

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080620.D
 Acq On : 02 Jan 2024 13:11
 Operator : JC\MD
 Sample : VN0102MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/03/2024
 Supervised By : Mahesh Dadoda 01/04/2024

Quant Time: Jan 03 01:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	382861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	620594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	538792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	238641	48.593	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.180%		
35) Dibromofluoromethane	8.165	113	198301	49.406	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.820%		
50) Toluene-d8	10.565	98	756388	53.974	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.940%		
62) 4-Bromofluorobenzene	12.853	95	251939	53.418	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	76028	17.876	ug/l	96
3) Chloromethane	2.359	50	107565	21.194	ug/l	99
4) Vinyl Chloride	2.518	62	92791	19.606	ug/l	99
5) Bromomethane	2.959	94	40778	22.673	ug/l	87
6) Chloroethane	3.124	64	61287	20.741	ug/l	95
7) Trichlorofluoromethane	3.501	101	120945	17.897	ug/l	100
8) Diethyl Ether	3.953	74	42027	18.109	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.371	101	68734	18.632	ug/l	97
10) Methyl Iodide	4.595	142	48454	19.011	ug/l	98
11) Tert butyl alcohol	5.512	59	51647	78.170	ug/l	99
12) 1,1-Dichloroethene	4.342	96	66812	18.882	ug/l	97
13) Acrolein	4.177	56	58911	78.862	ug/l	97
14) Allyl chloride	5.018	41	98386	18.315	ug/l	86
15) Acrylonitrile	5.718	53	162898	86.446	ug/l	98
16) Acetone	4.418	43	99710	74.690	ug/l	98
17) Carbon Disulfide	4.706	76	164840	17.324	ug/l	97
18) Methyl Acetate	5.012	43	128001	17.294	ug/l	91
19) Methyl tert-butyl Ether	5.789	73	231919	18.205	ug/l	96
20) Methylene Chloride	5.277	84	80737	18.954	ug/l	93
21) trans-1,2-Dichloroethene	5.789	96	75239	17.598	ug/l	89
22) Diisopropyl ether	6.671	45	219775	18.419	ug/l	92
23) Vinyl Acetate	6.600	43	528828	79.909	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	139905	17.493	ug/l	98
25) 2-Butanone	7.483	43	171726	68.824	ug/l	89
26) 2,2-Dichloropropane	7.489	77	124906	17.941	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	87561	17.219	ug/l	91
28) Bromochloromethane	7.812	49	61040	16.414	ug/l	93
29) Tetrahydrofuran	7.830	42	117526	72.224	ug/l	87
30) Chloroform	7.965	83	149131	18.573	ug/l	94
31) Cyclohexane	8.259	56	106034	15.958	ug/l	90
32) 1,1,1-Trichloroethane	8.165	97	131820	18.207	ug/l	99
36) 1,1-Dichloropropene	8.371	75	104376	16.897	ug/l	96
37) Ethyl Acetate	7.559	43	72634	15.583	ug/l	98
38) Carbon Tetrachloride	8.365	117	116645	18.458	ug/l	93
39) Methylcyclohexane	9.600	83	93901	18.533	ug/l	92
40) Benzene	8.606	78	321627	18.094	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	42649	14.838	ug/l	93
42) 1,2-Dichloroethane	8.671	62	108935	19.033	ug/l	100
43) Isopropyl Acetate	8.688	43	127789	16.915	ug/l	95
44) Trichloroethene	9.353	130	80987	17.564	ug/l	96
45) 1,2-Dichloropropane	9.624	63	81963	19.523	ug/l	97
46) Dibromomethane	9.706	93	54933	19.448	ug/l	91
47) Bromodichloromethane	9.888	83	115057	19.433	ug/l	100
48) Methyl methacrylate	9.682	41	72648	17.318	ug/l	88
49) 1,4-Dioxane	9.694	88	23732	353.951	ug/l #	84
51) 4-Methyl-2-Pentanone	10.441	43	383594	89.270	ug/l	98
52) Toluene	10.629	92	198693	20.230	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	121236	20.311	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	131761	19.724	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	78052	20.034	ug/l	98
56) Ethyl methacrylate	10.877	69	76356	20.009	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	132936	20.139	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	274934	102.021	ug/l	96
59) 2-Hexanone	11.194	43	272803	84.234	ug/l	100
60) Dibromochloromethane	11.359	129	86343	19.903	ug/l	99
61) 1,2-Dibromoethane	11.471	107	75079	19.113	ug/l	99
64) Tetrachloroethene	11.106	164	67307	18.695	ug/l	96
65) Chlorobenzene	11.894	112	204462	18.242	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	79939	18.541	ug/l	98
67) Ethyl Benzene	11.965	91	355255	18.959	ug/l	97
68) m/p-Xylenes	12.071	106	267755	38.510	ug/l	94
69) o-Xylene	12.400	106	129495	18.963	ug/l	92
70) Styrene	12.412	104	193415	19.477	ug/l	96
71) Bromoform	12.582	173	56038	18.374	ug/l #	99
73) Isopropylbenzene	12.694	105	324907	19.660	ug/l	99
74) N-amyl acetate	12.494	43	98323	16.864	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	100736	17.663	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	88872m	17.112	ug/l	
77) Bromobenzene	12.982	156	84206	19.184	ug/l	99
78) n-propylbenzene	13.035	91	368127	19.478	ug/l	99
79) 2-Chlorotoluene	13.123	91	238591	19.338	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	283848	20.340	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	30737	16.031	ug/l #	87
82) 4-Chlorotoluene	13.223	91	242986	19.257	ug/l	98
83) tert-Butylbenzene	13.441	119	225839	19.363	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	280339	19.840	ug/l	100
85) sec-Butylbenzene	13.618	105	292346	18.942	ug/l	100
86) p-Isopropyltoluene	13.729	119	256990	18.451	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	142902	18.064	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	143241	18.013	ug/l	95
89) n-Butylbenzene	14.059	91	212191	18.396	ug/l	99
90) Hexachloroethane	14.329	117	43300	17.972	ug/l	75
91) 1,2-Dichlorobenzene	14.106	146	141492	18.531	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	18601	15.802	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	75472	18.735	ug/l	98
94) Hexachlorobutadiene	15.506	225	37412	17.996	ug/l	99
95) Naphthalene	15.641	128	217984	17.386	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	70063	17.204	ug/l	96

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ClientSampleId :
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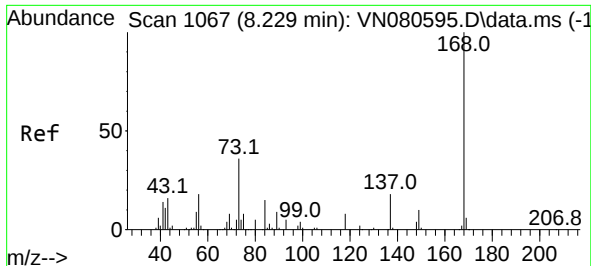
Manual Integrations
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Supervised By :Mahesh Dadoda 01/04/2024

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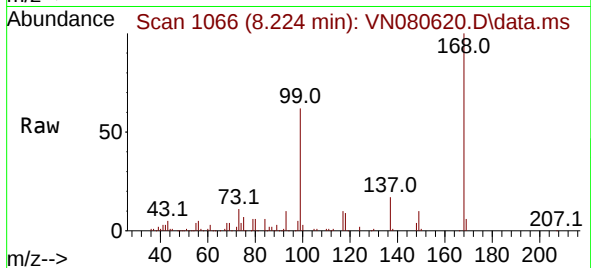
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080620.D
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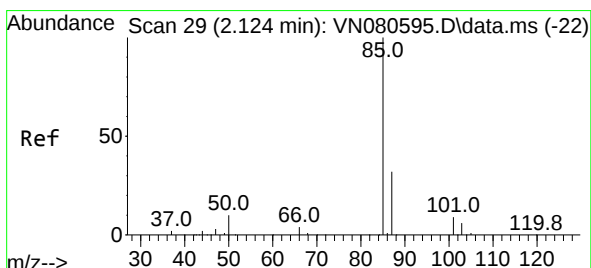
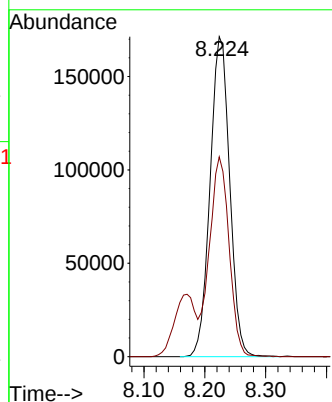
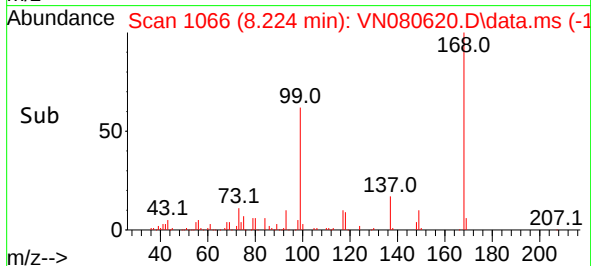
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion:168 Resp: 38286
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6

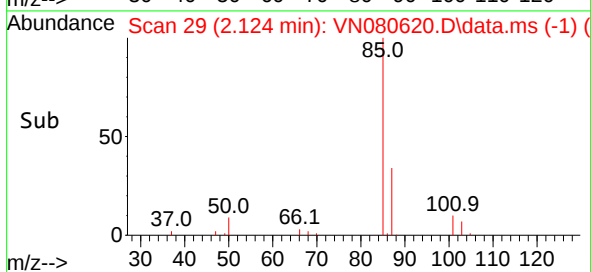
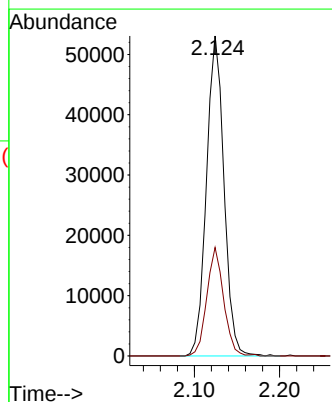
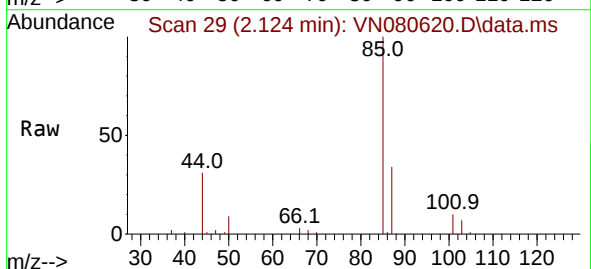
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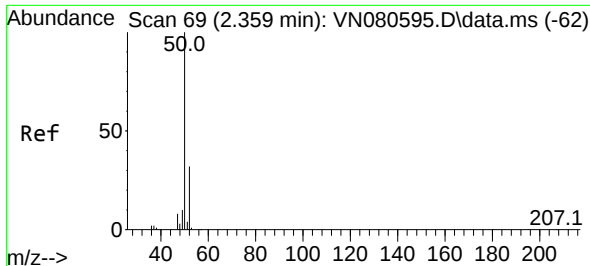
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 17.876 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

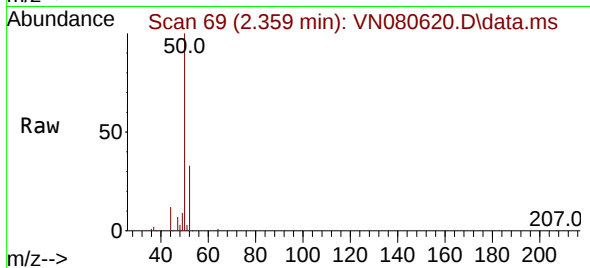
Tgt Ion: 85 Resp: 76028
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.4





#3
Chloromethane
Concen: 21.194 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

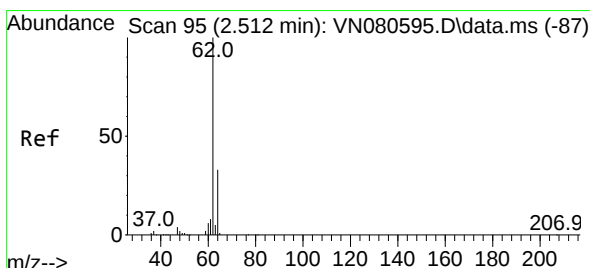
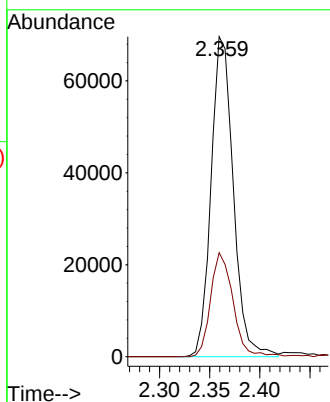
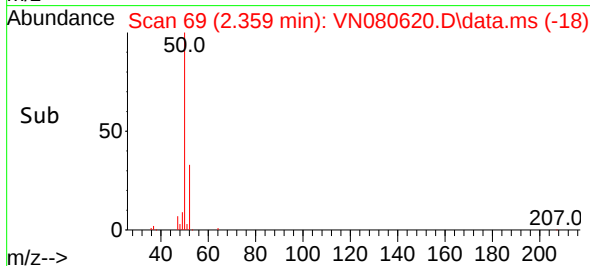
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 10756
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7

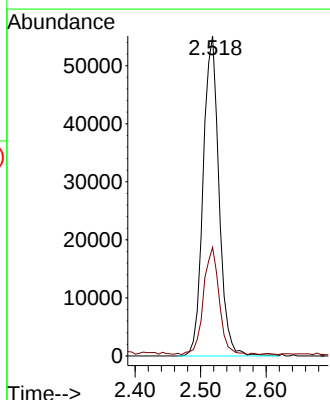
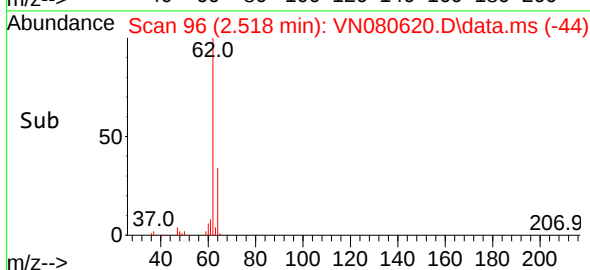
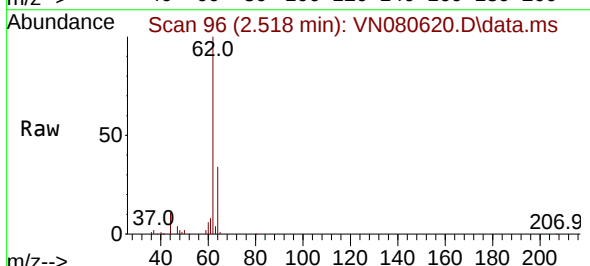
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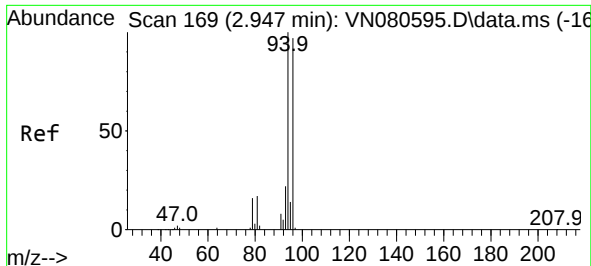
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#4
Vinyl Chloride
Concen: 19.606 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

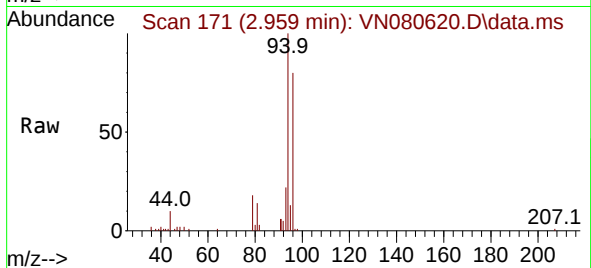
Tgt Ion: 62 Resp: 92791
Ion Ratio Lower Upper
62 100
64 33.5 26.2 39.2





#5
Bromomethane
Concen: 22.673 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

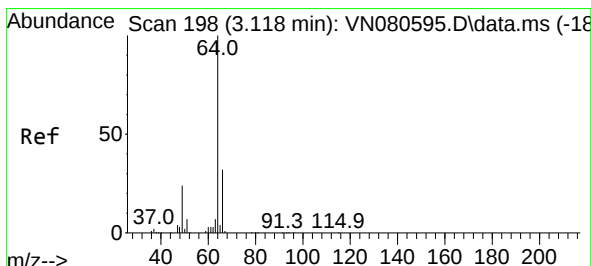
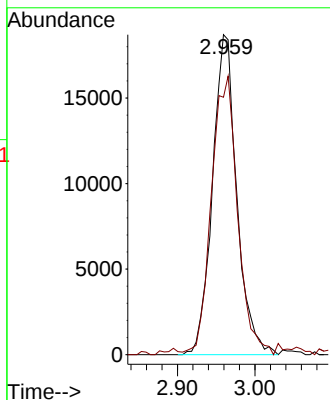
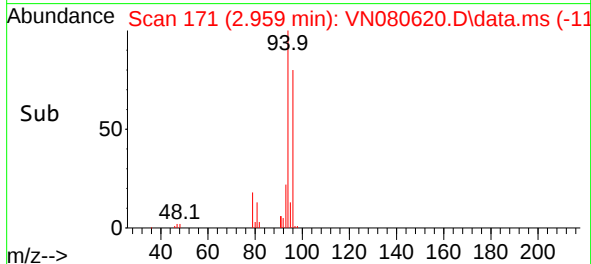
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Tgt Ion: 94 Resp: 40778
Ion Ratio Lower Upper
94 100
96 79.5 73.1 109.7

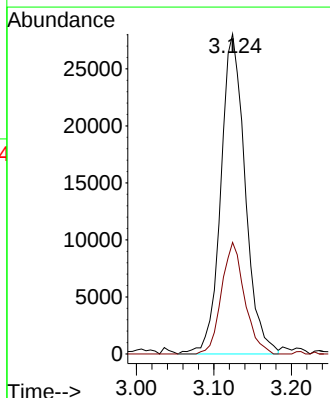
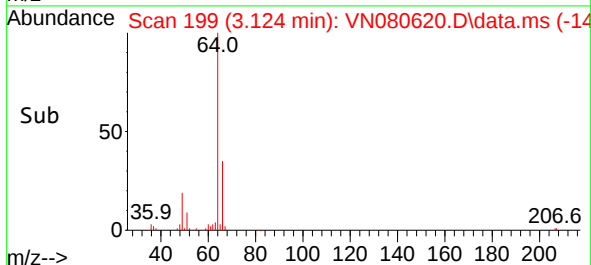
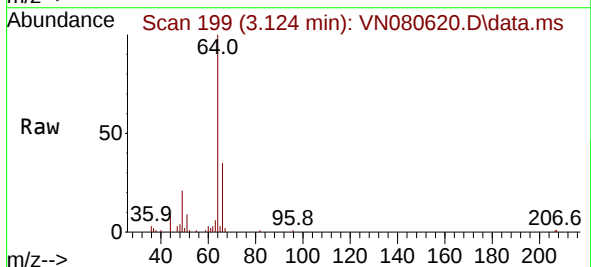
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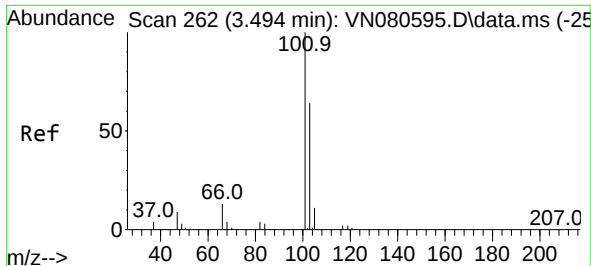
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#6
Chloroethane
Concen: 20.741 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080620.D
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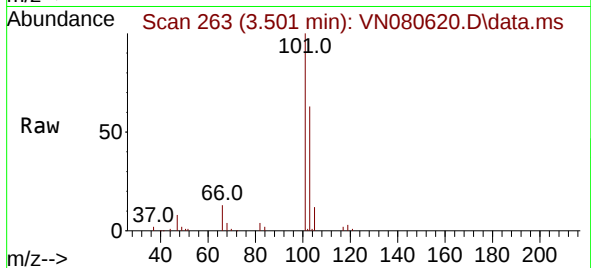
Tgt Ion: 64 Resp: 61287
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.897 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080620.D
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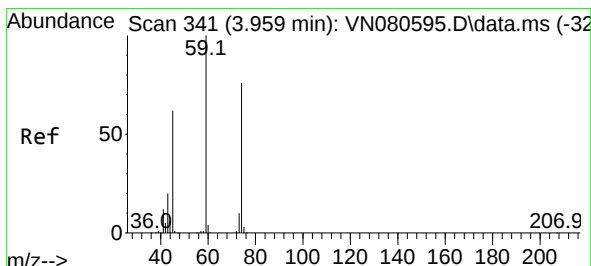
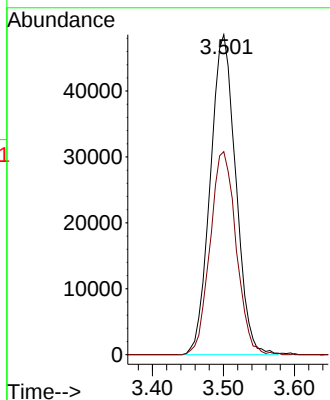
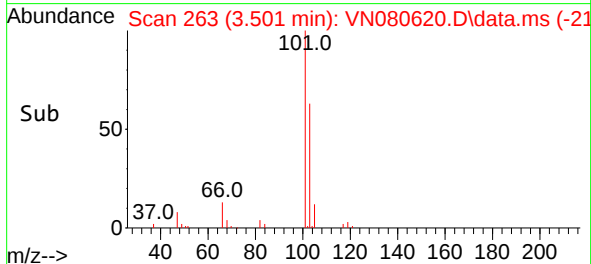
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Tgt Ion:101 Resp: 12094
Ion Ratio Lower Upper
101 100
103 63.5 50.7 76.1

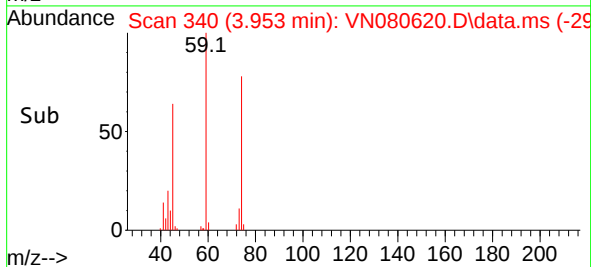
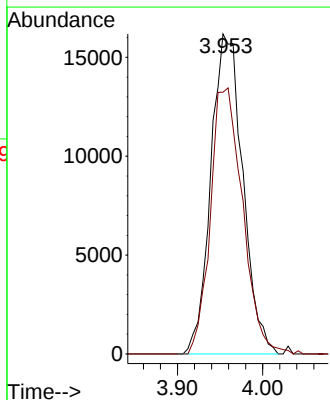
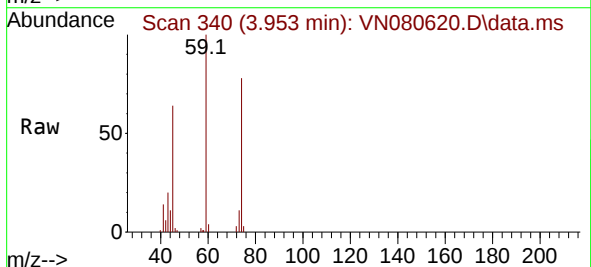
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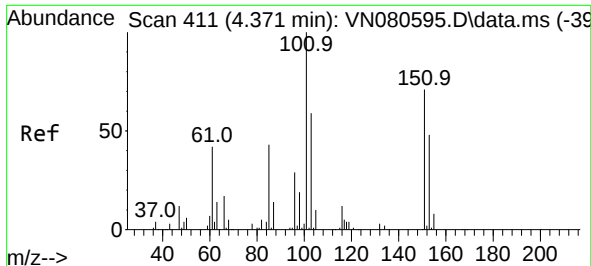
Reviewed By :John Carlone 01/03/2024
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#8
Diethyl Ether
Concen: 18.109 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Tgt Ion: 74 Resp: 42027
Ion Ratio Lower Upper
74 100
45 84.0 34.4 103.3





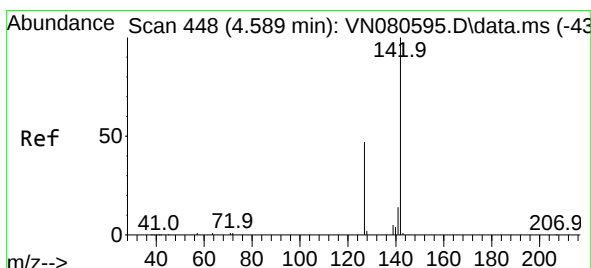
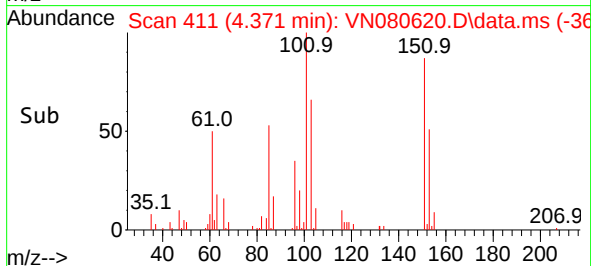
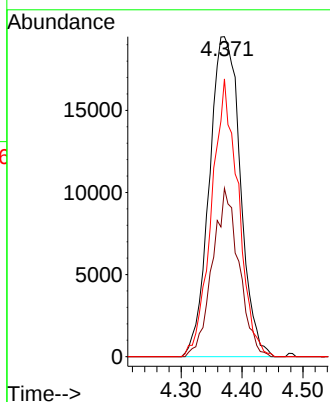
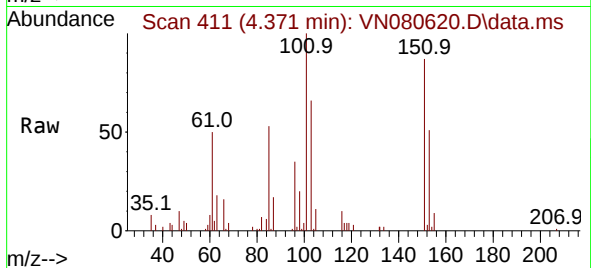
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.632 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01

Tgt Ion:101 Resp: 68734
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 75.0 57.6 86.4

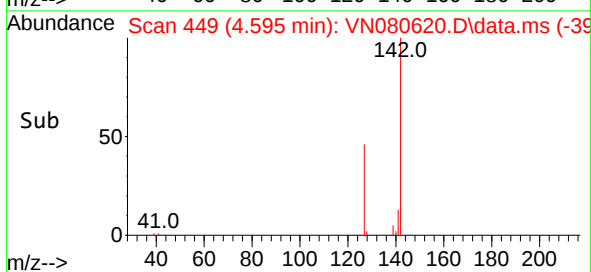
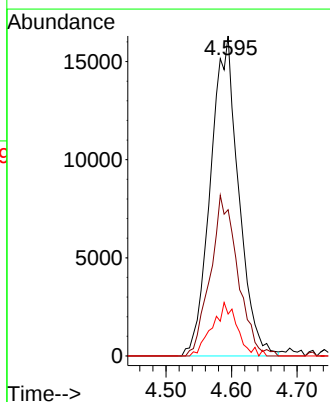
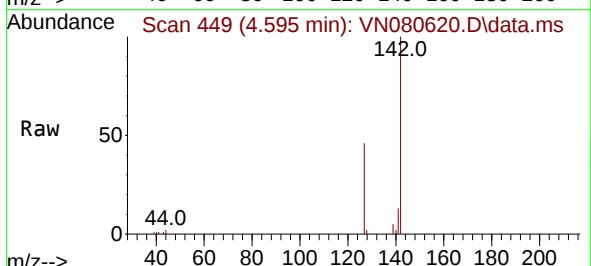
Manual Integrations
APPROVED

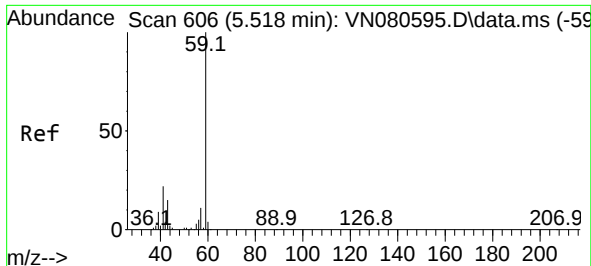
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 19.011 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

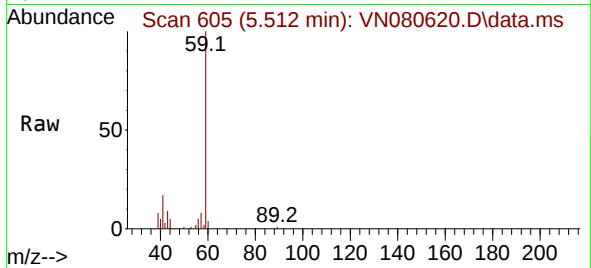
Tgt Ion:142 Resp: 48454
Ion Ratio Lower Upper
142 100
127 45.7 37.6 56.4
141 13.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 78.170 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

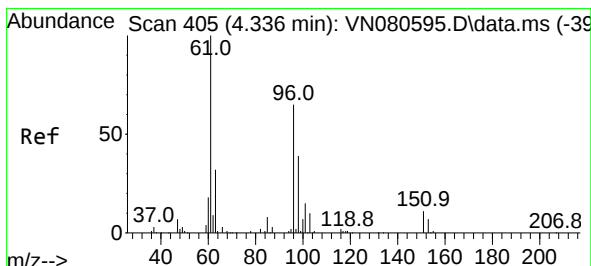
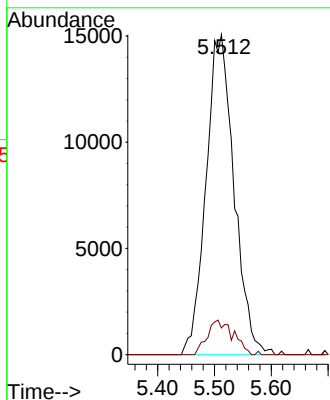
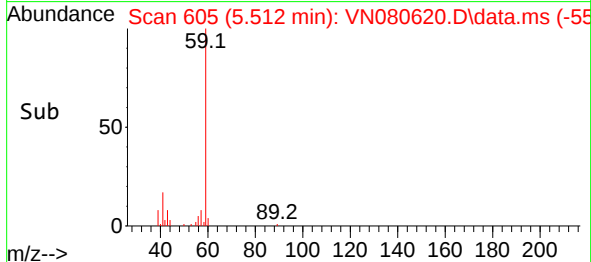
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



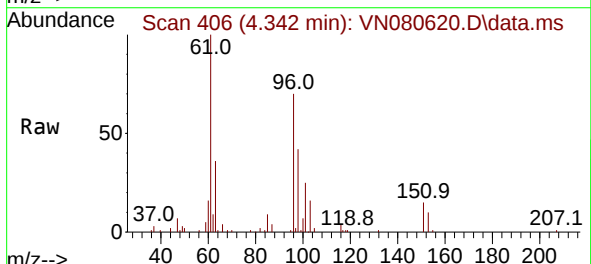
Tgt Ion: 59 Resp: 5164
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

Manual Integrations
APPROVED

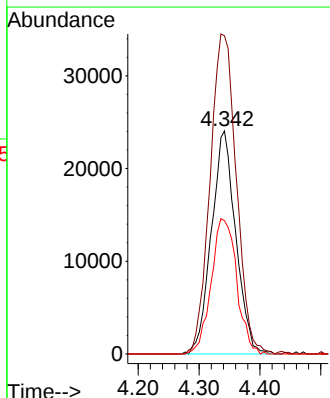
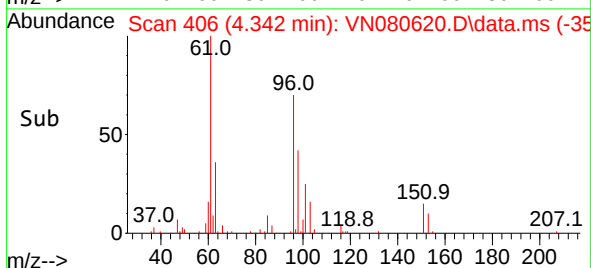
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

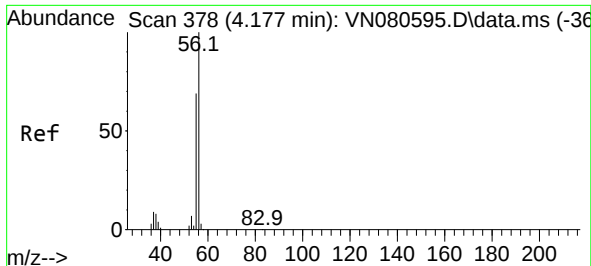


#12
1,1-Dichloroethene
Concen: 18.882 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



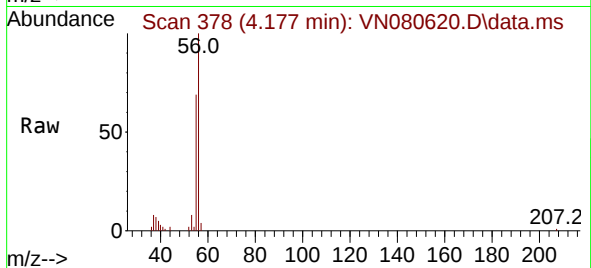
Tgt Ion: 96 Resp: 66812
Ion Ratio Lower Upper
96 100
61 142.7 112.7 169.1
98 59.8 51.2 76.8





#13
Acrolein
Concen: 78.862 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

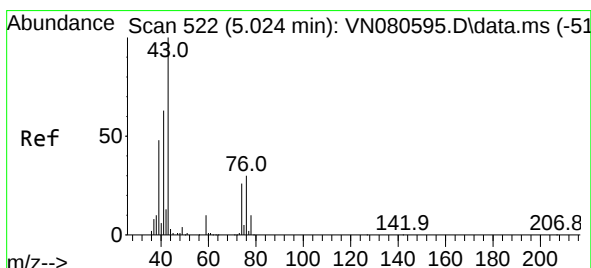
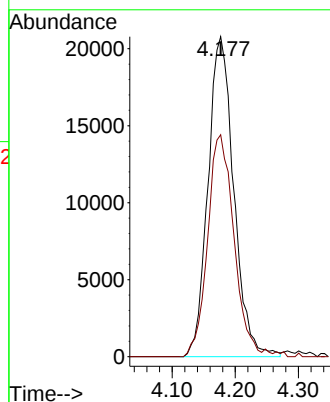
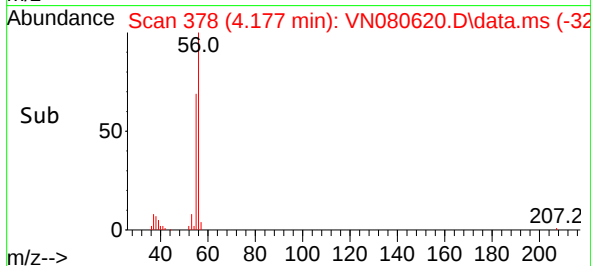
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



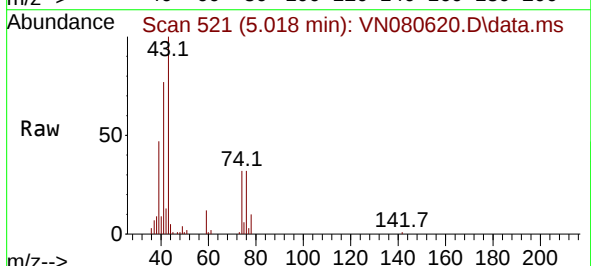
Tgt Ion: 56 Resp: 5891
Ion Ratio Lower Upper
56 100
55 70.4 54.5 81.7

Manual Integrations
APPROVED

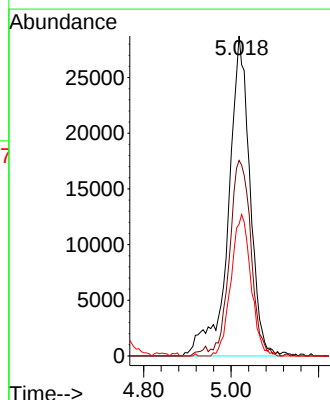
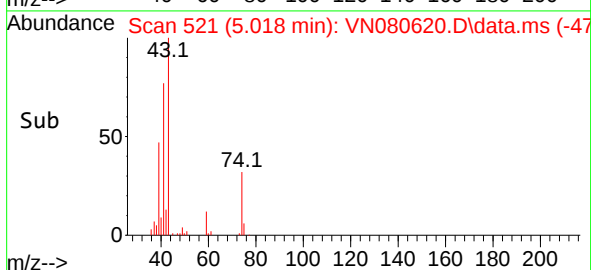
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

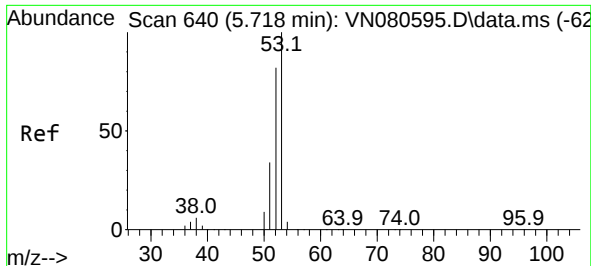


#14
Allyl chloride
Concen: 18.315 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



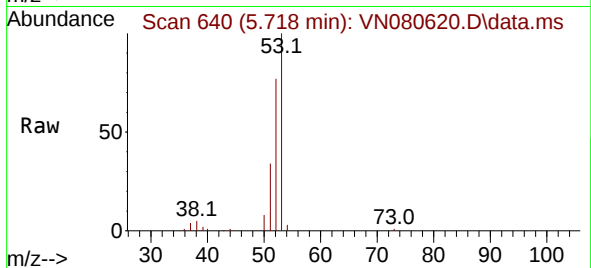
Tgt Ion: 41 Resp: 98386
Ion Ratio Lower Upper
41 100
39 60.7 58.8 88.2
76 40.9 39.1 58.7





#15
Acrylonitrile
Concen: 86.446 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

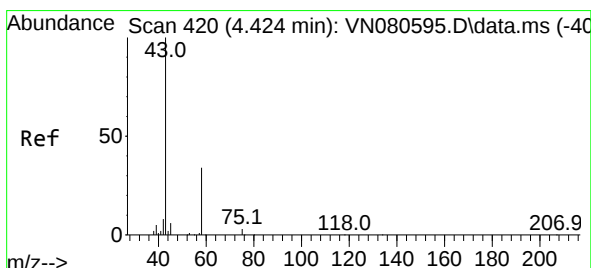
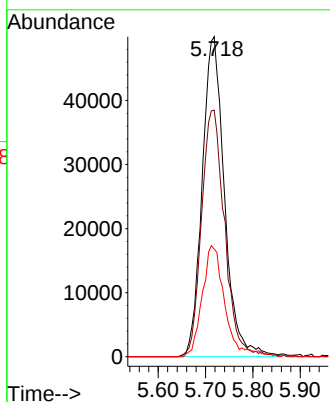
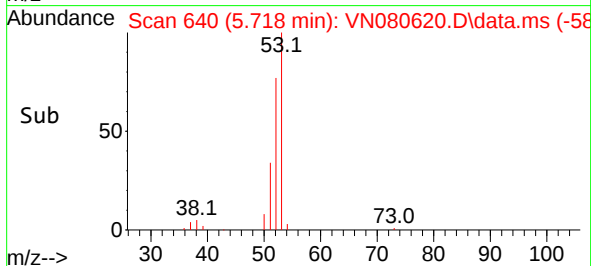
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion: 53 Resp: 162898
Ion Ratio Lower Upper
53 100
52 80.0 65.3 97.9
51 35.2 28.9 43.3

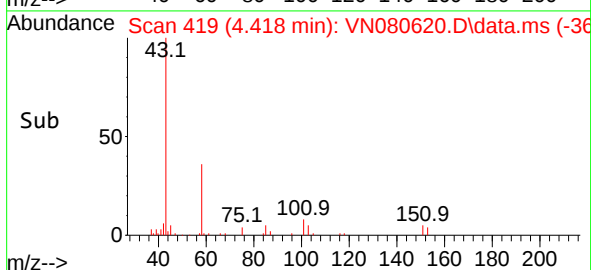
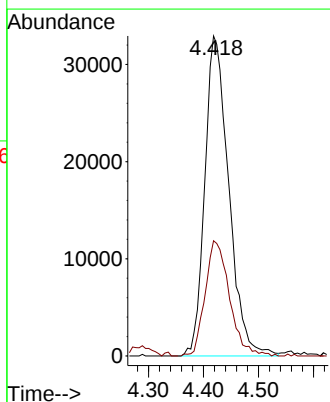
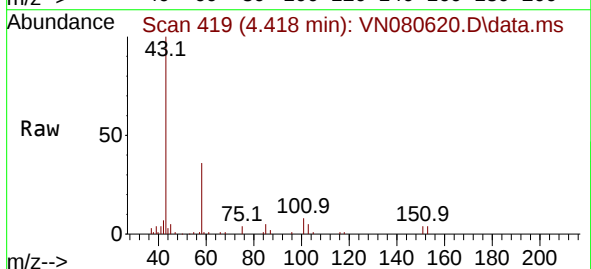
Manual Integrations
APPROVED

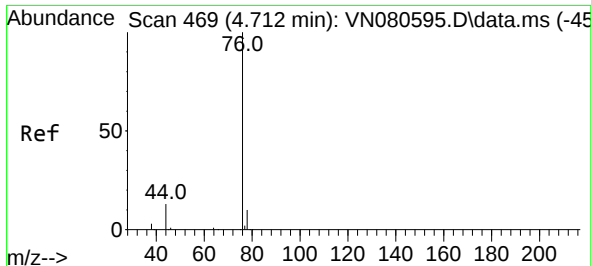
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#16
Acetone
Concen: 74.690 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

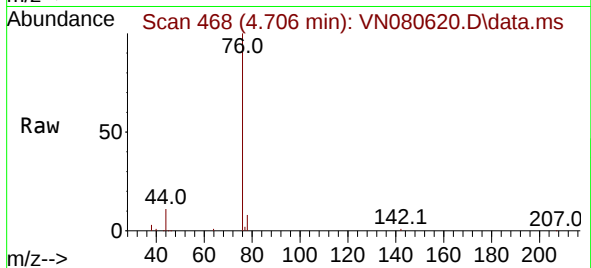
Tgt Ion: 43 Resp: 99710
Ion Ratio Lower Upper
43 100
58 36.0 28.0 42.0





#17
Carbon Disulfide
Concen: 17.324 ug/l
RT: 4.706 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

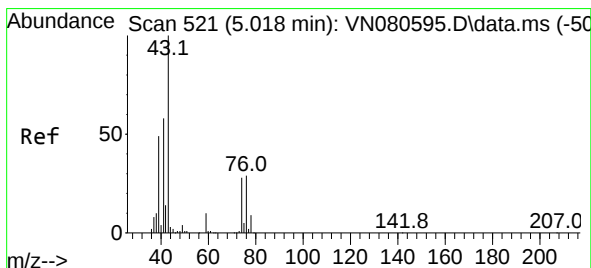
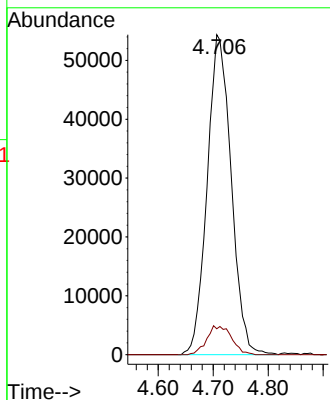
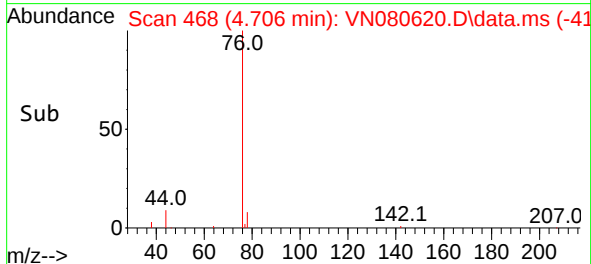
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion: 76 Resp: 164840
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

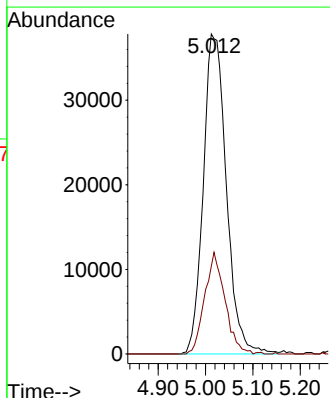
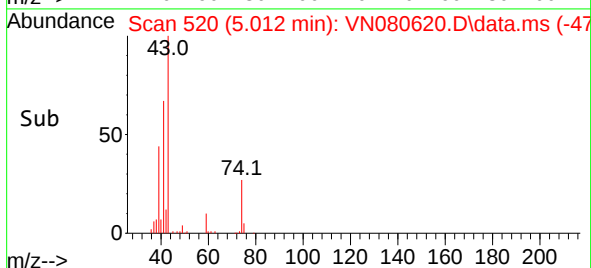
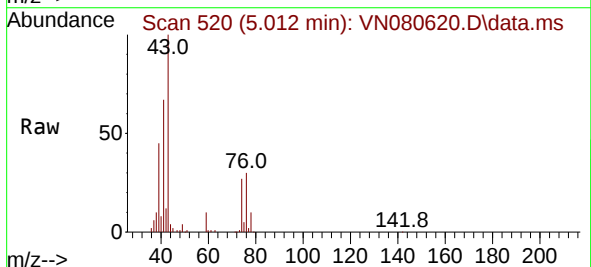
Manual Integrations
APPROVED

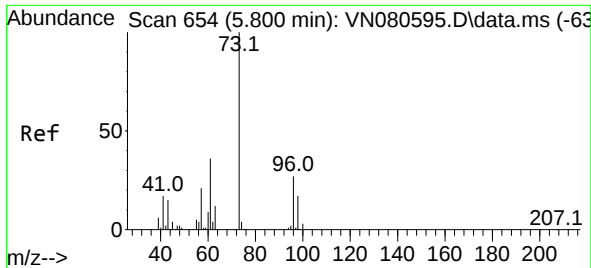
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#18
Methyl Acetate
Concen: 17.294 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Tgt Ion: 43 Resp: 128001
Ion Ratio Lower Upper
43 100
74 27.9 26.2 39.4





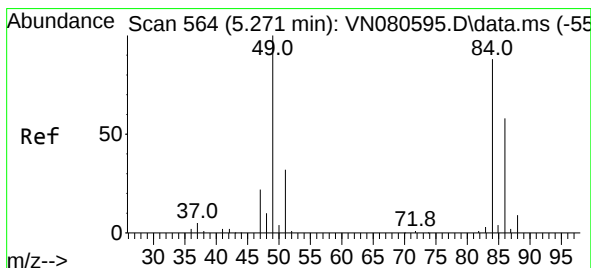
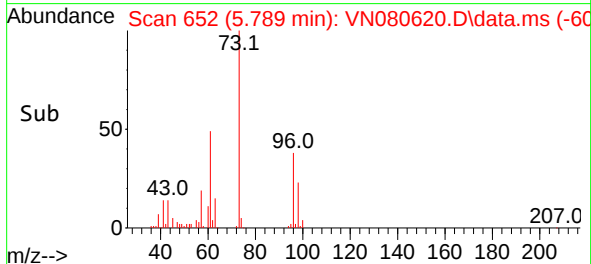
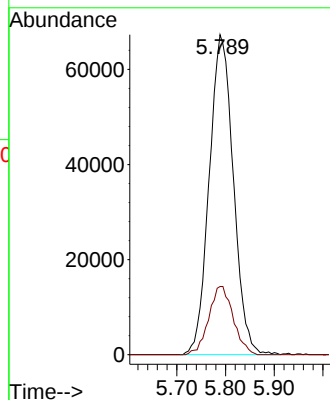
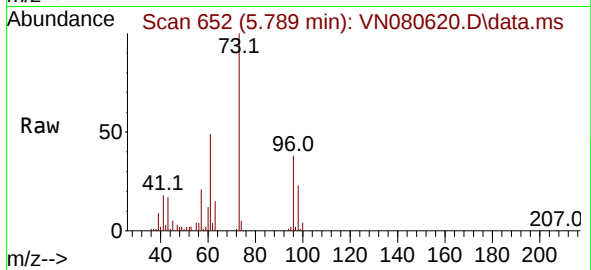
#19
Methyl tert-butyl Ether
Concen: 18.205 ug/l
RT: 5.789 min Scan# 619
Delta R.T. -0.012 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01

Tgt Ion: 73 Resp: 231919
Ion Ratio Lower Upper
73 100
57 21.3 15.6 23.4

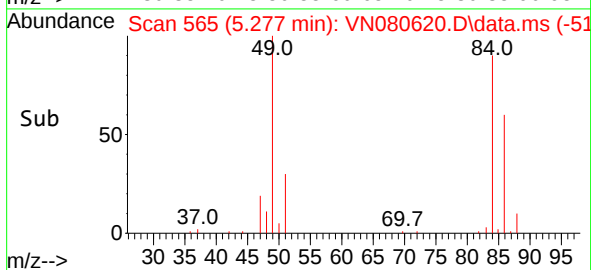
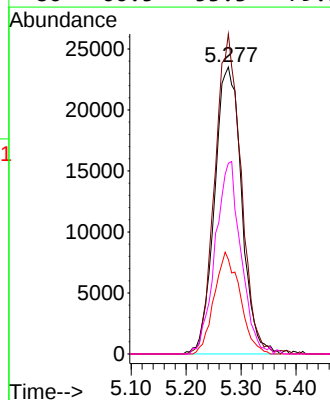
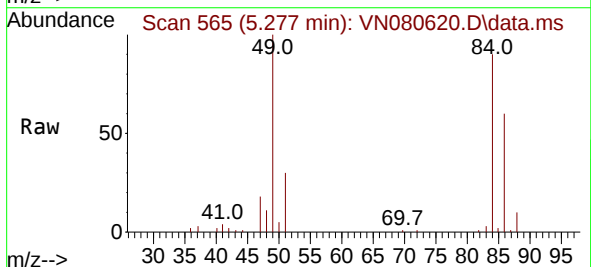
Manual Integrations
APPROVED

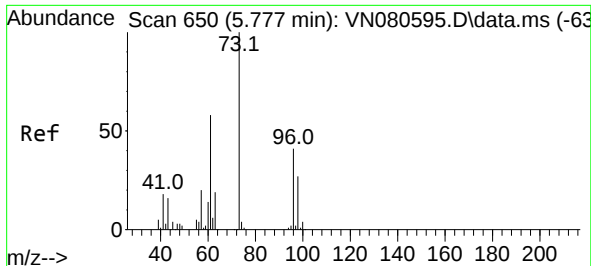
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 18.954 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

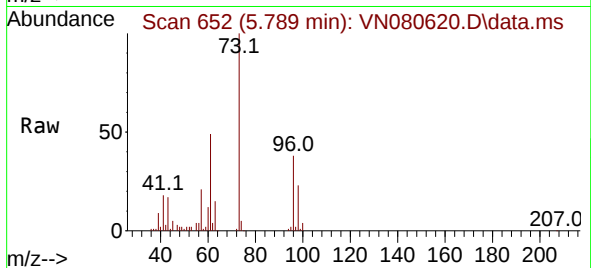
Tgt Ion: 84 Resp: 80737
Ion Ratio Lower Upper
84 100
49 111.6 79.7 119.5
51 33.0 25.2 37.8
86 66.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.598 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

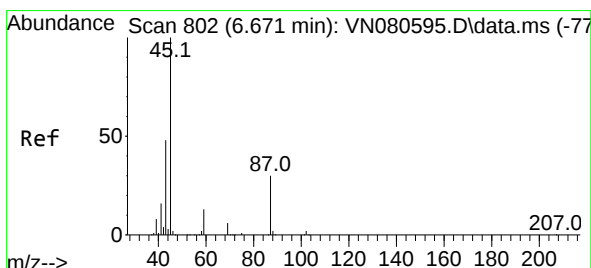
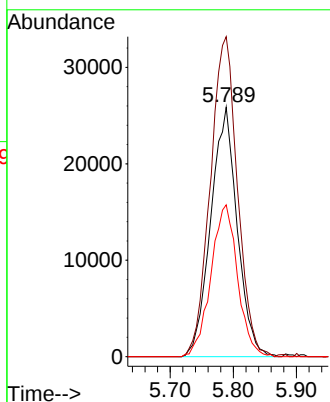
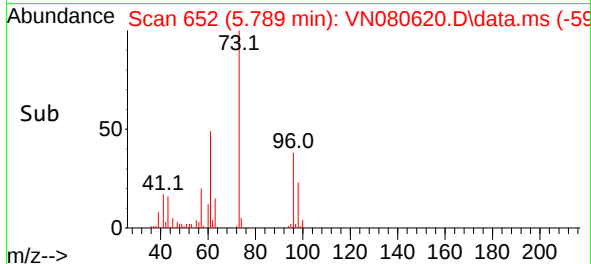
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion: 96 Resp: 75239
Ion Ratio Lower Upper
96 100
61 128.3 90.1 135.1
98 60.9 46.4 69.6

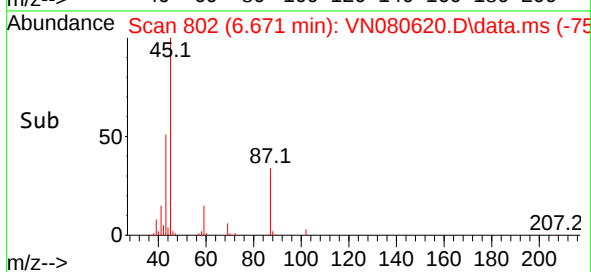
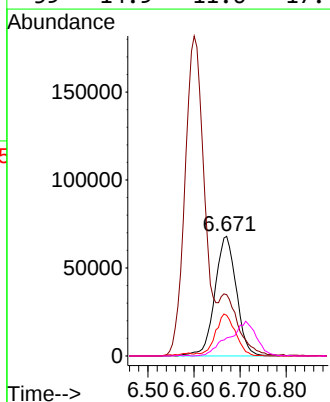
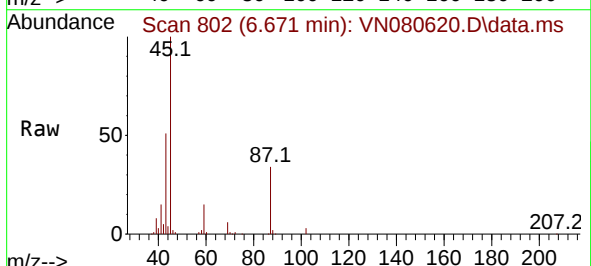
Manual Integrations
APPROVED

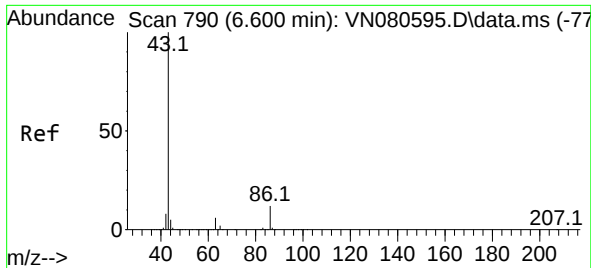
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#22
Diisopropyl ether
Concen: 18.419 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

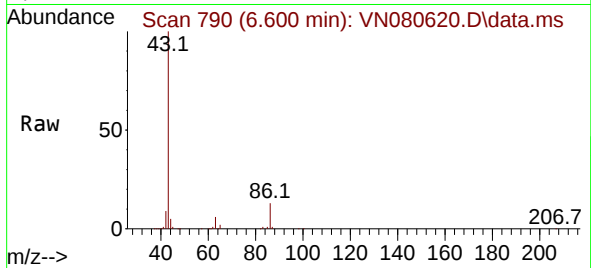
Tgt Ion: 45 Resp: 219775
Ion Ratio Lower Upper
45 100
43 50.5 45.5 68.3
87 33.9 31.8 47.8
59 14.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 79.909 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11

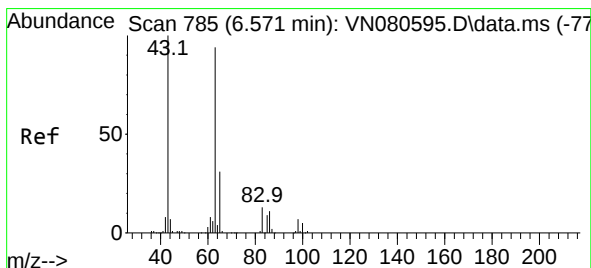
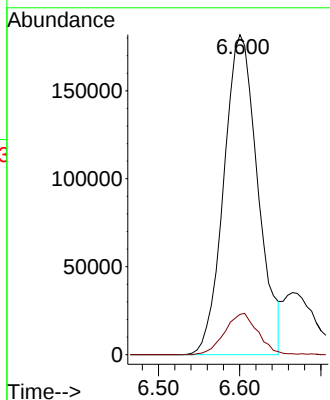
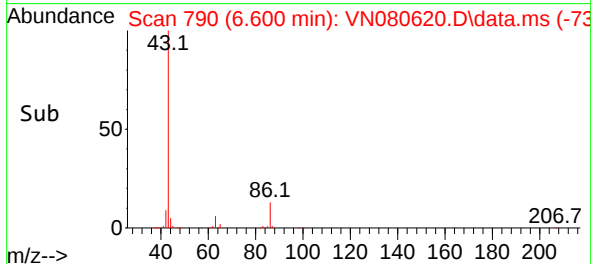
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102MBS01



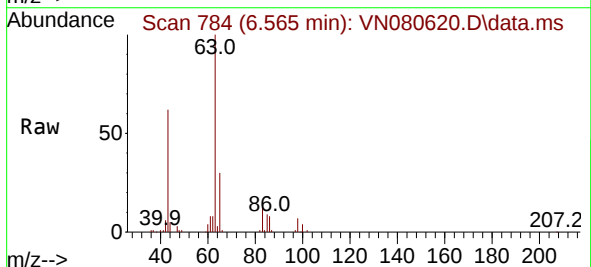
Tgt Ion: 43 Resp: 528828
 Ion Ratio Lower Upper
 43 100
 86 12.6 13.0 19.6

Manual Integrations
 APPROVED

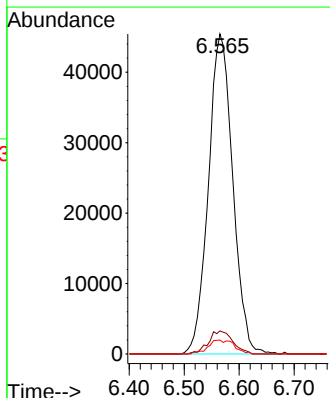
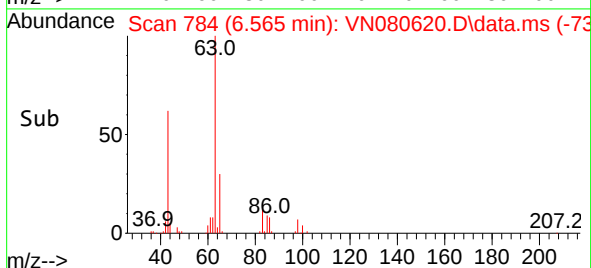
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024

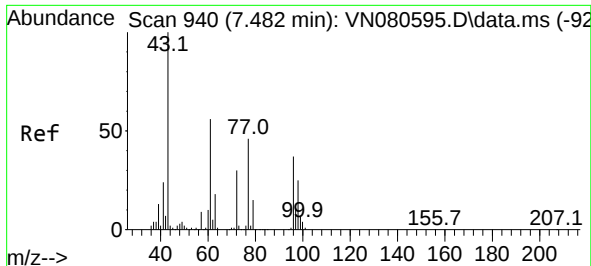


#24
 1,1-Dichloroethane
 Concen: 17.493 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11



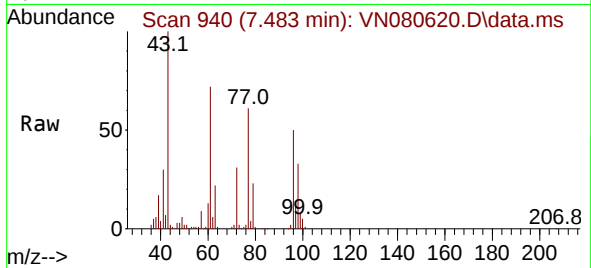
Tgt Ion: 63 Resp: 139905
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.3 2.5 7.4





#25
2-Butanone
Concen: 68.824 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

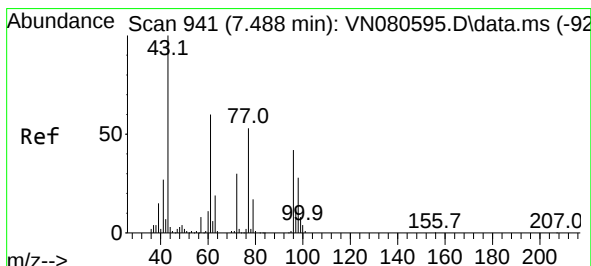
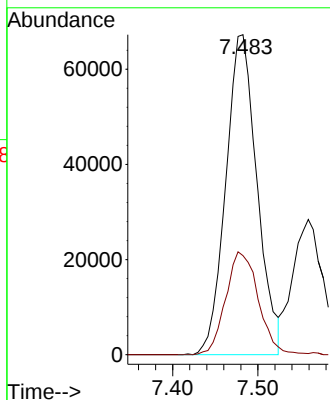
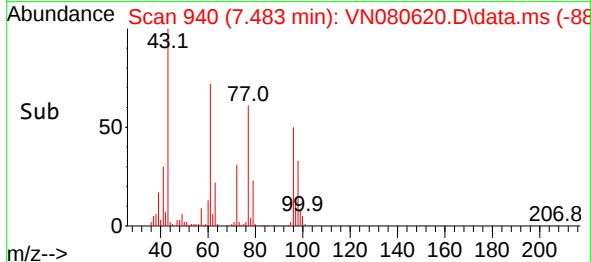
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



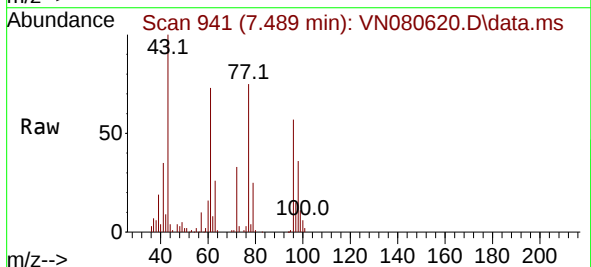
Tgt Ion: 43 Resp: 171720
Ion Ratio Lower Upper
43 100
72 31.0 30.2 45.2

Manual Integrations
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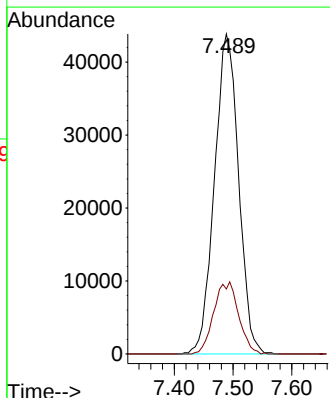
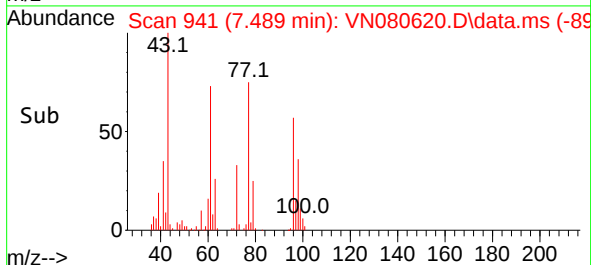
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

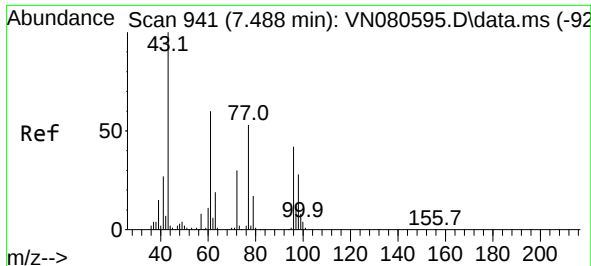


#26
2,2-Dichloropropane
Concen: 17.941 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



Tgt Ion: 77 Resp: 124906
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





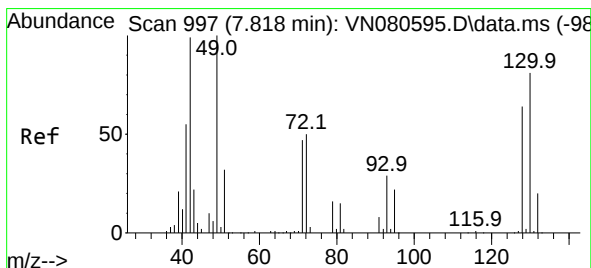
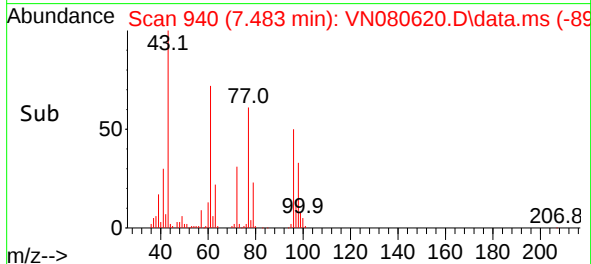
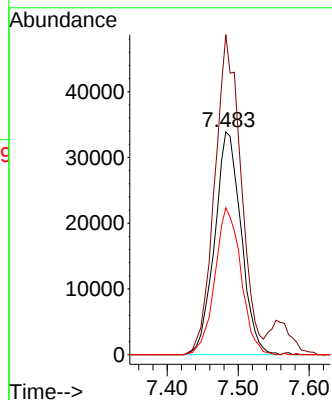
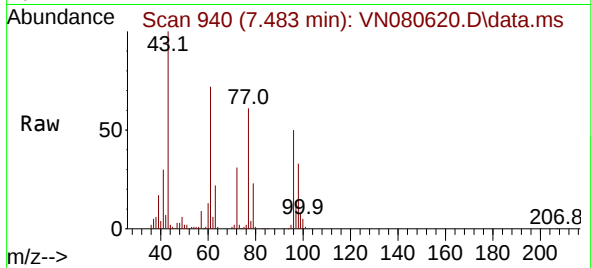
#27
 cis-1,2-Dichloroethene
 Concen: 17.219 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102MBS01

Tgt Ion: 96 Resp: 8756
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 255.2
 98 65.0 0.0 128.8

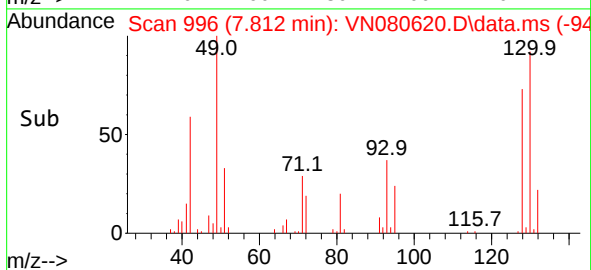
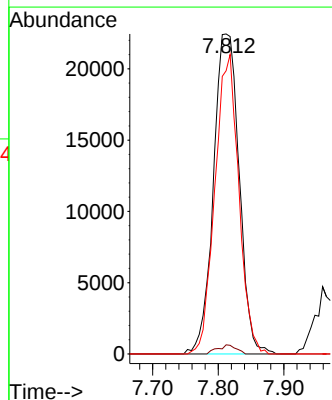
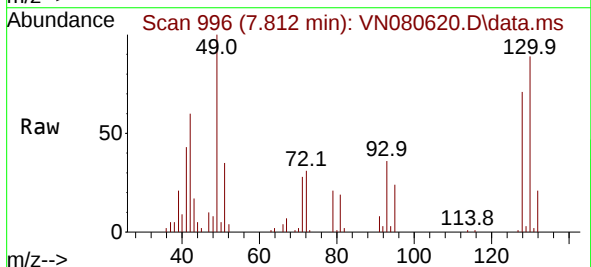
Manual Integrations
 APPROVED

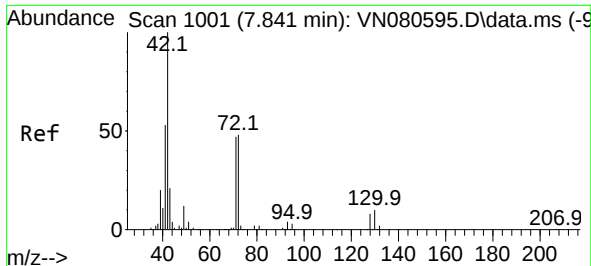
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#28
 Bromochloromethane
 Concen: 16.414 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11

Tgt Ion: 49 Resp: 61040
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 86.7 75.3 112.9





#29

Tetrahydrofuran

Concen: 72.224 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.012 min

Lab File: VN080620.D

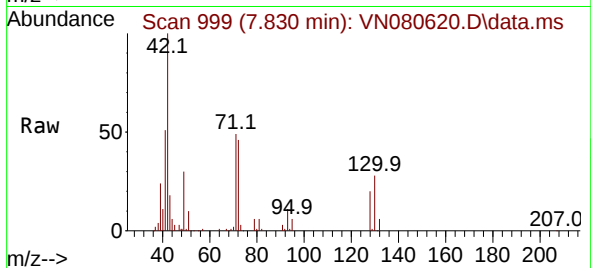
Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBS01



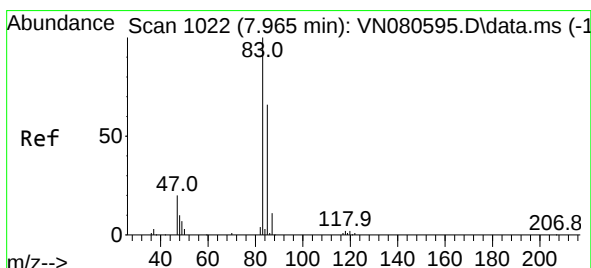
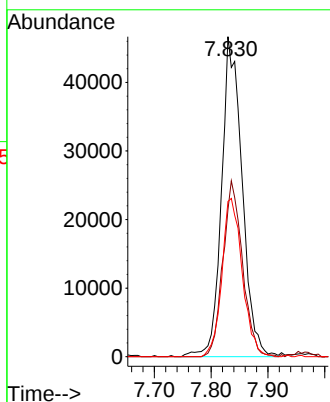
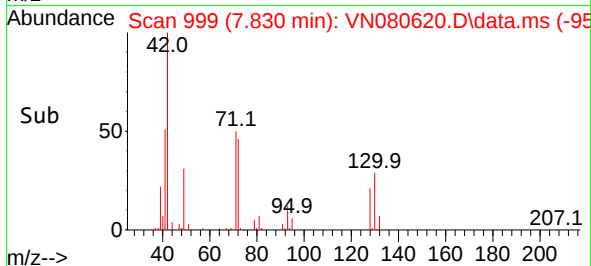
Tgt Ion: 42 Resp: 117520

Ion	Ratio	Lower	Upper
42	100		
72	52.2	49.8	74.6
71	49.0	47.4	71.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#30

Chloroform

Concen: 18.573 ug/l

RT: 7.965 min Scan# 1022

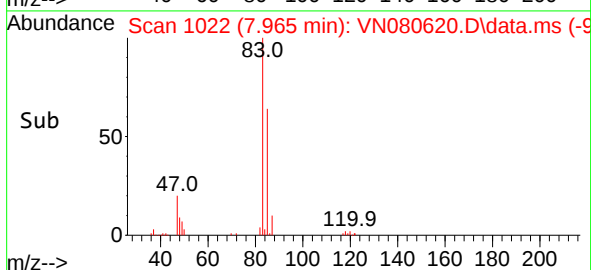
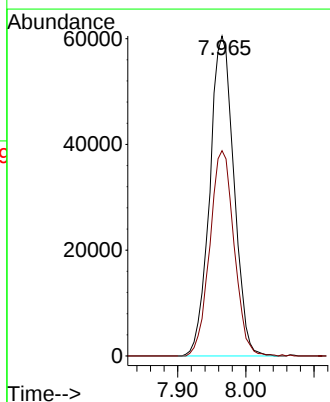
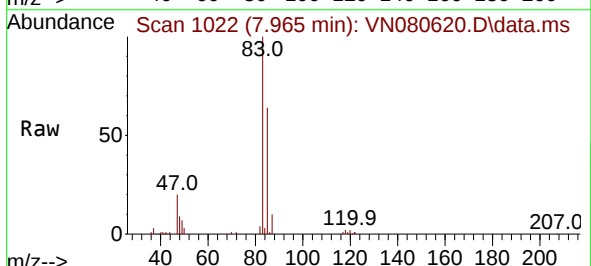
Delta R.T. 0.000 min

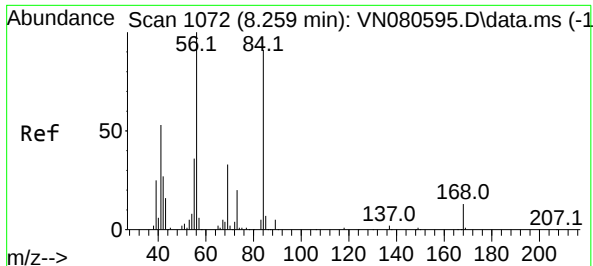
Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Tgt Ion: 83 Resp: 149131

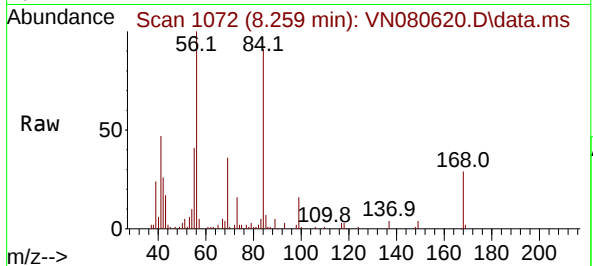
Ion	Ratio	Lower	Upper
83	100		
85	64.2	55.4	83.0





#31
Cyclohexane
Concen: 15.958 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

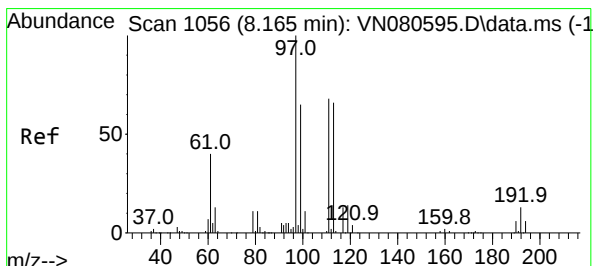
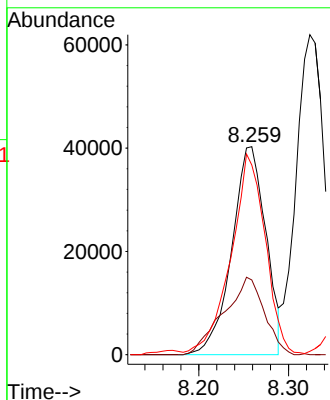
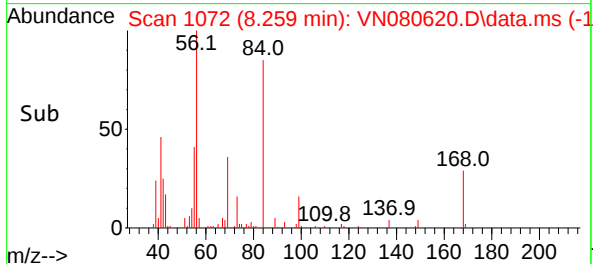
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion: 56 Resp: 106034
Ion Ratio Lower Upper
56 100
69 35.9 26.8 40.2
84 89.5 81.8 122.6

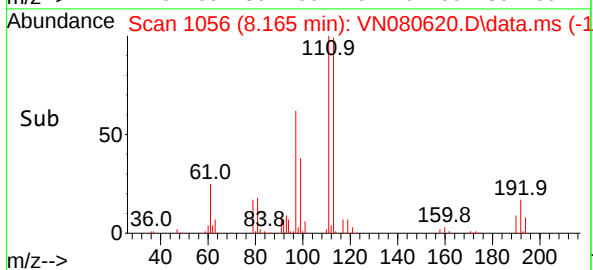
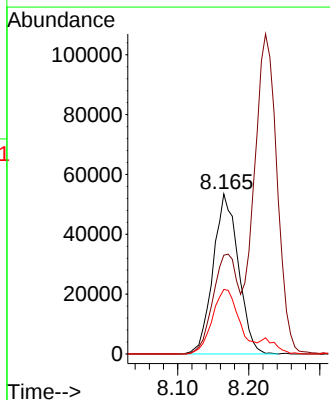
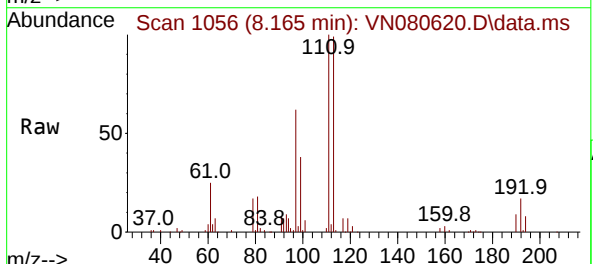
Manual Integrations
APPROVED

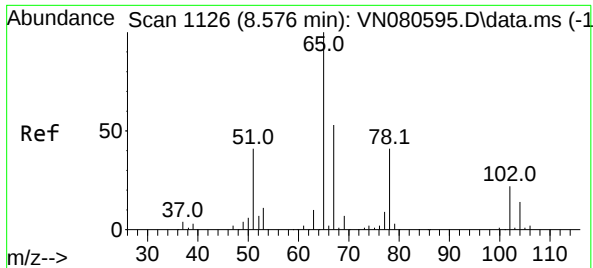
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 18.207 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Tgt Ion: 97 Resp: 131820
Ion Ratio Lower Upper
97 100
99 61.3 50.3 75.5
61 43.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.593 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBS01

Tgt Ion: 65 Resp: 23864

Ion Ratio Lower Upper

65 100

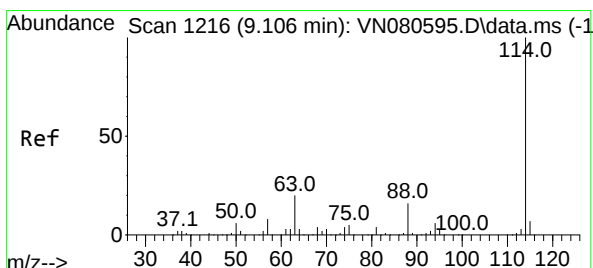
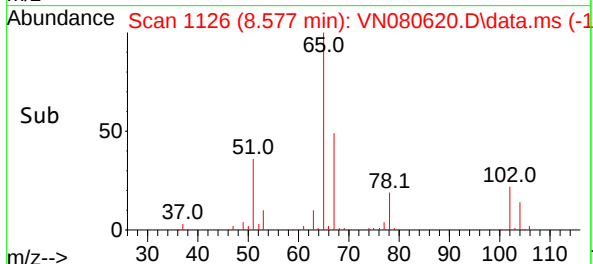
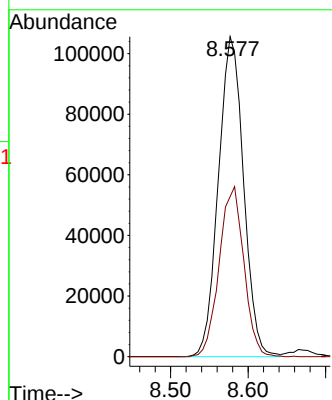
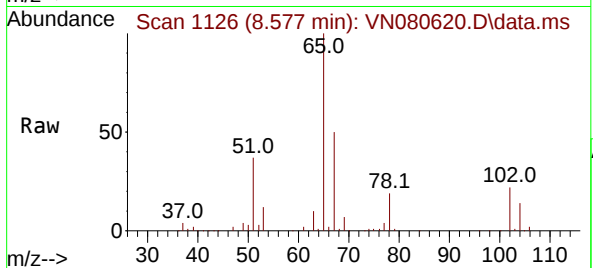
67 52.0 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

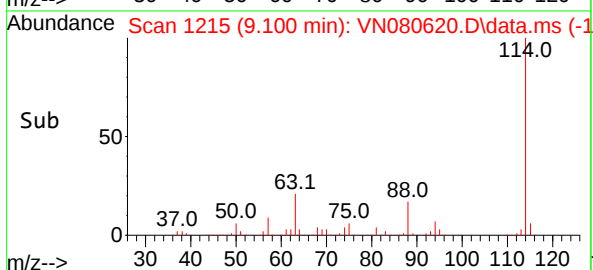
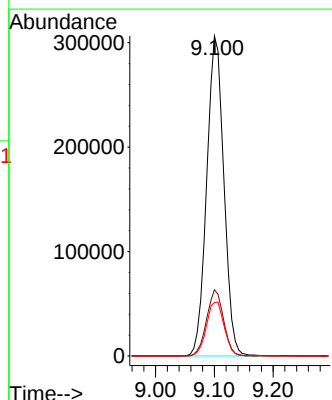
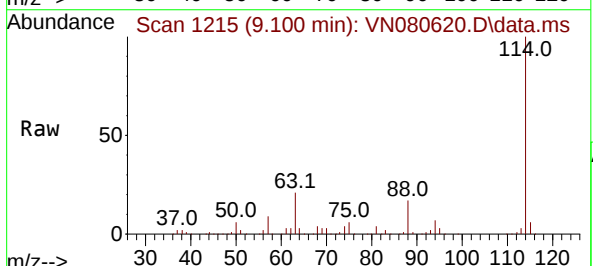
Tgt Ion:114 Resp: 620594

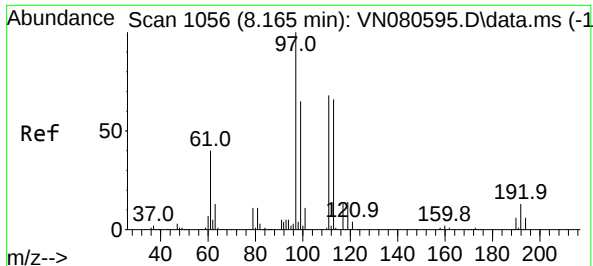
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.406 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBS01

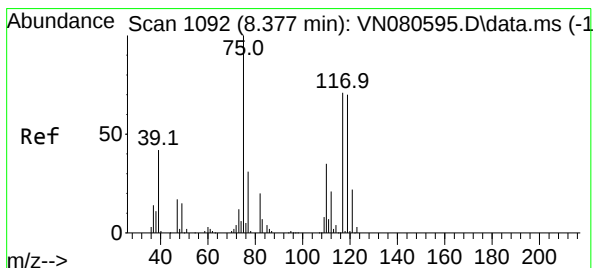
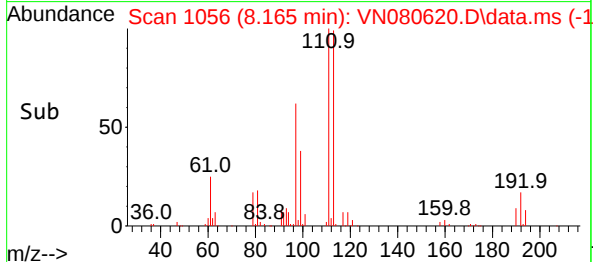
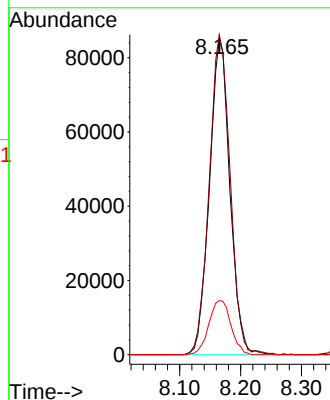
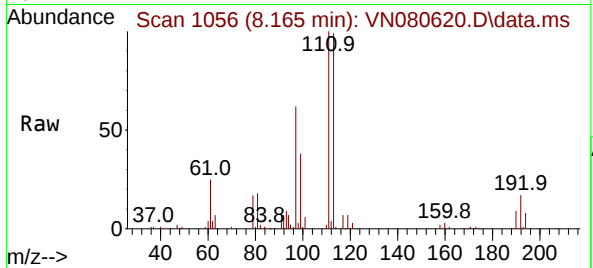
Tgt Ion:	113	Resp:	19830
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.6	123.8
192	18.5	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#36

1,1-Dichloropropene

Concen: 16.897 ug/l

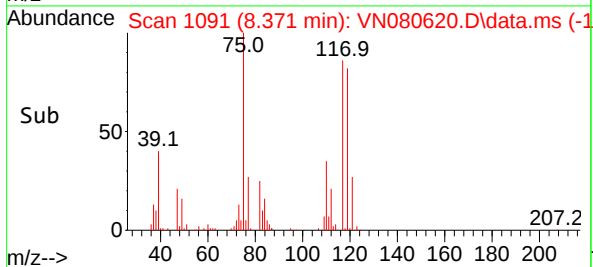
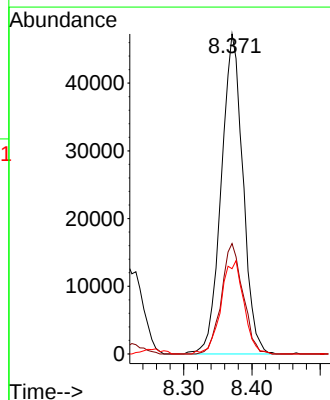
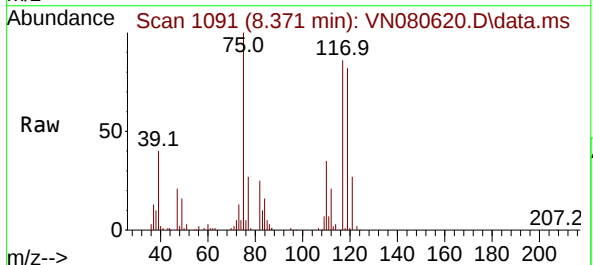
RT: 8.371 min Scan# 1091

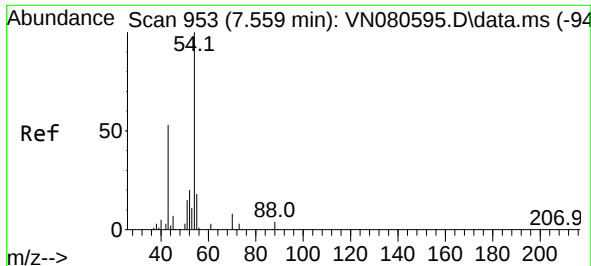
Delta R.T. -0.006 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Tgt Ion:	75	Resp:	104376
Ion Ratio	Lower	Upper	
75	100		
110	34.5	19.1	57.3
77	30.8	25.0	37.4





#37

Ethyl Acetate

Concen: 15.583 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN080620.D

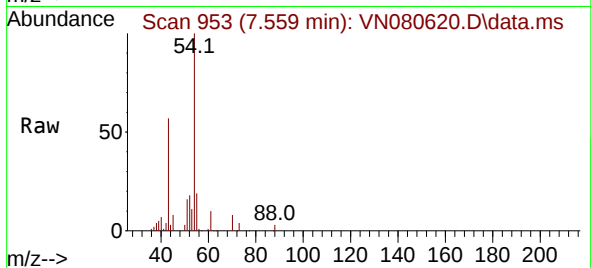
Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

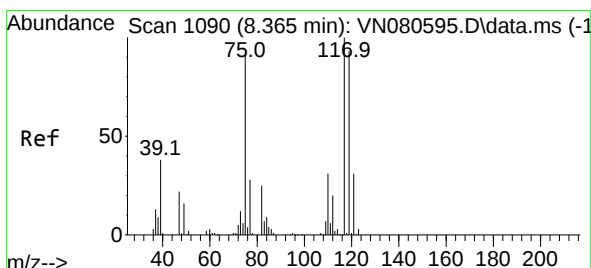
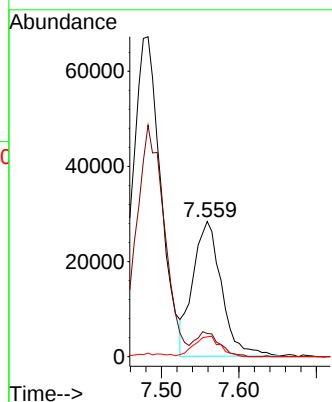
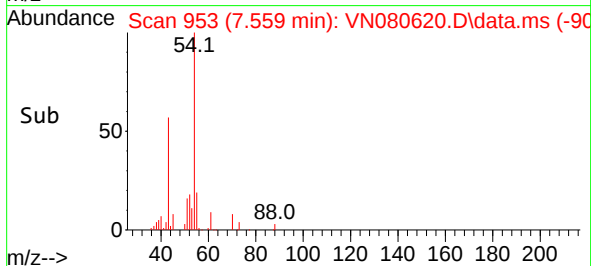
VN0102MBS01



Tgt Ion:	43	Resp:	72634
Ion	Ratio	Lower	Upper
43	100		
61	15.4	13.2	19.8
70	13.9	11.3	16.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#38

Carbon Tetrachloride

Concen: 18.458 ug/l

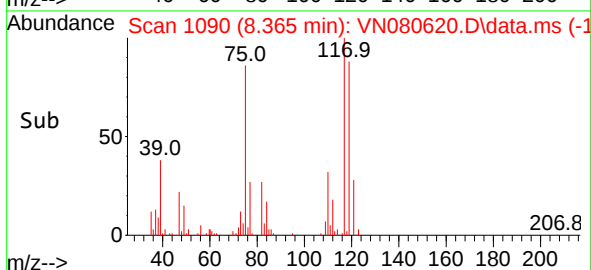
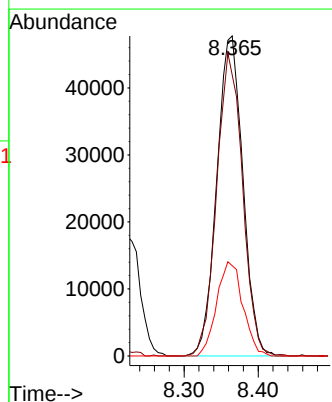
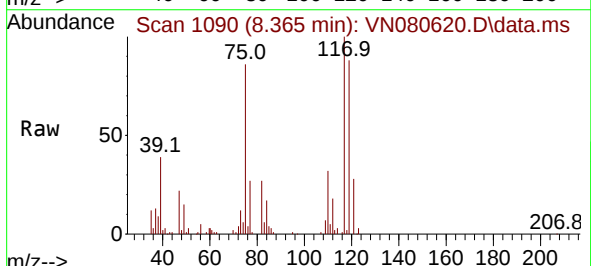
RT: 8.365 min Scan# 1090

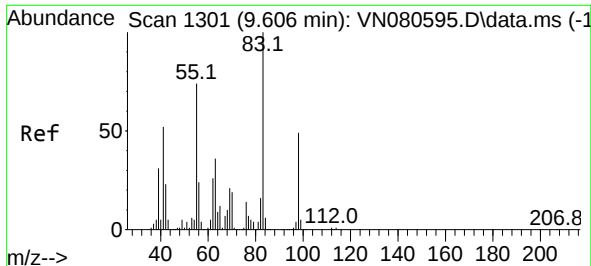
Delta R.T. 0.000 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

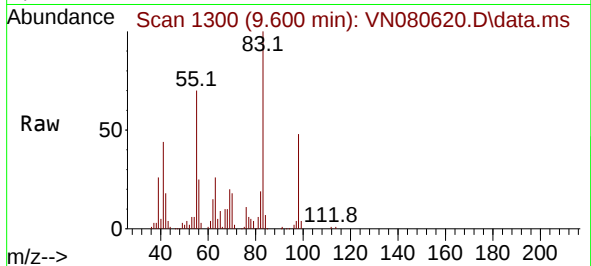
Tgt Ion:	117	Resp:	116645
Ion	Ratio	Lower	Upper
117	100		
119	87.8	77.3	115.9
121	28.2	23.3	34.9





#39
Methylcyclohexane
Concen: 18.533 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

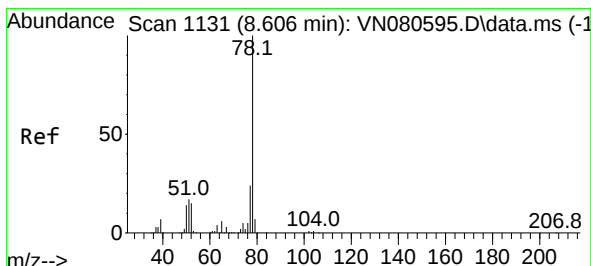
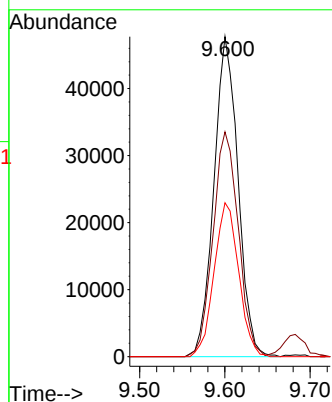
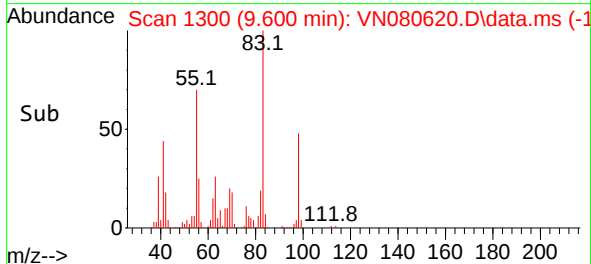
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion: 83 Resp: 9390
Ion Ratio Lower Upper
83 100
55 70.3 49.1 73.7
98 48.1 40.6 61.0

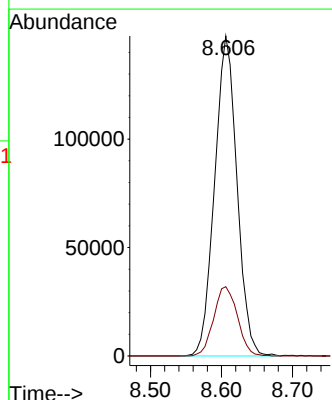
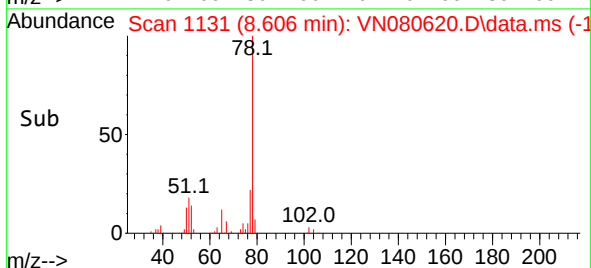
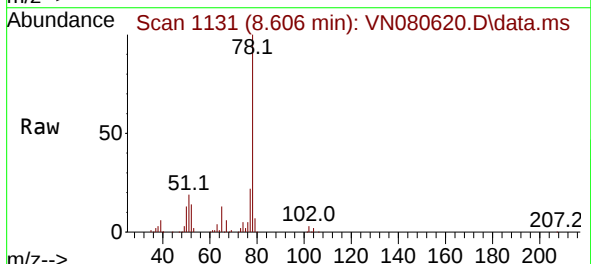
Manual Integrations
APPROVED

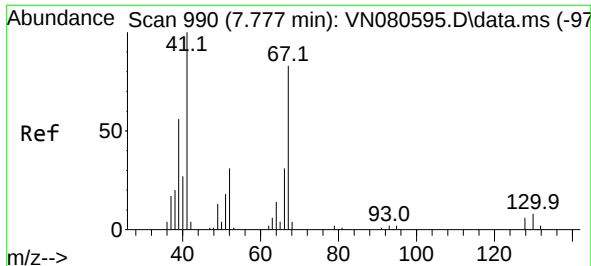
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#40
Benzene
Concen: 18.094 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

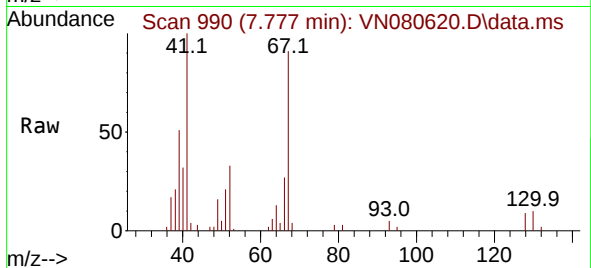
Tgt Ion: 78 Resp: 321627
Ion Ratio Lower Upper
78 100
77 21.7 19.0 28.6





#41
Methacrylonitrile
Concen: 14.838 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

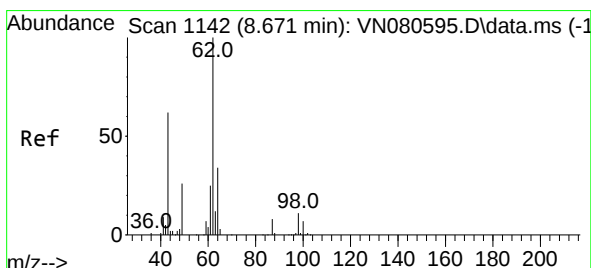
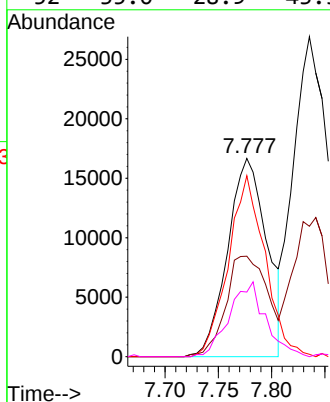
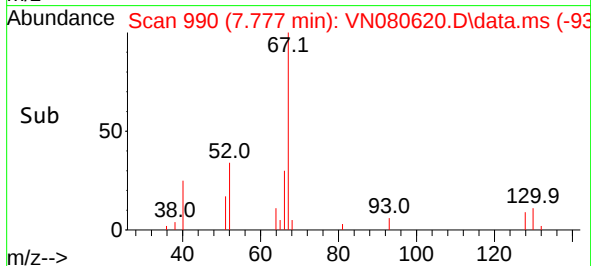
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion:	41	Resp:	42649
Ion Ratio	100	Lower	Upper
41	100		
39	53.9	42.6	64.0
67	85.4	77.5	116.3
52	35.0	28.9	43.3

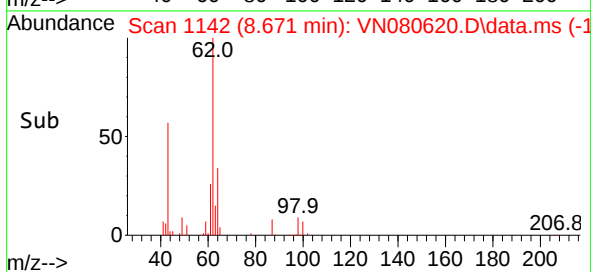
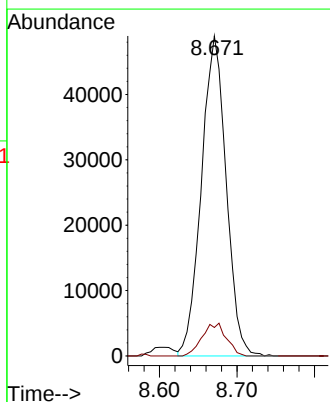
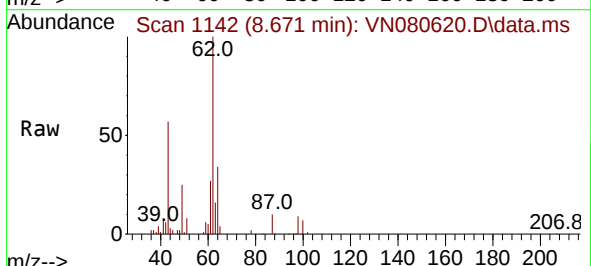
Manual Integrations
APPROVED

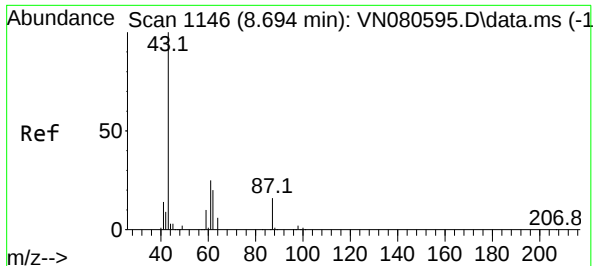
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 19.033 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Tgt Ion:	62	Resp:	108935
Ion Ratio	100	Lower	Upper
62	100		
98	10.0	0.0	19.8





#43

Isopropyl Acetate

Concen: 16.915 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN080620.D

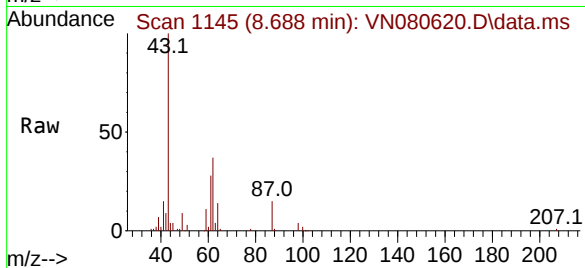
Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBS01



Tgt Ion: 43 Resp: 127789

Ion Ratio Lower Upper

43 100

61 33.4 24.7 37.1

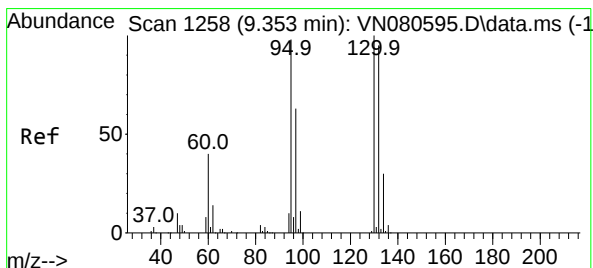
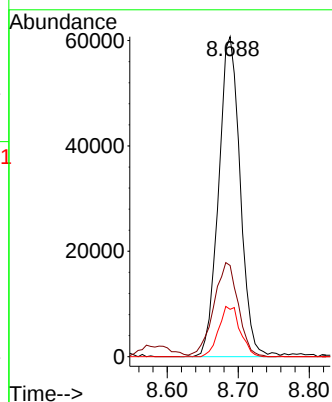
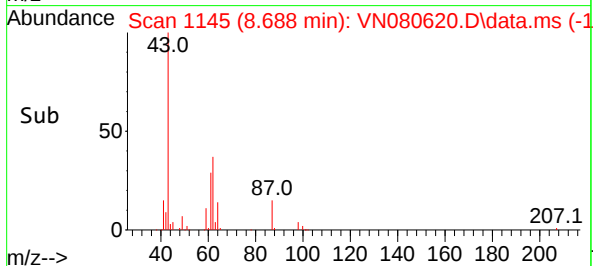
87 15.6 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#44

Trichloroethene

Concen: 17.564 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN080620.D

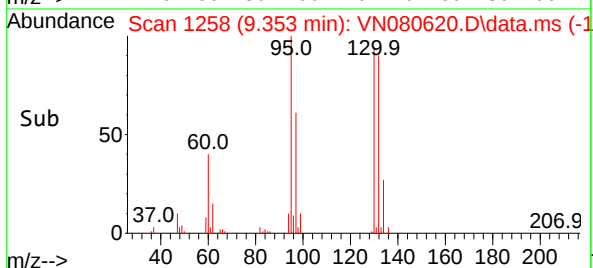
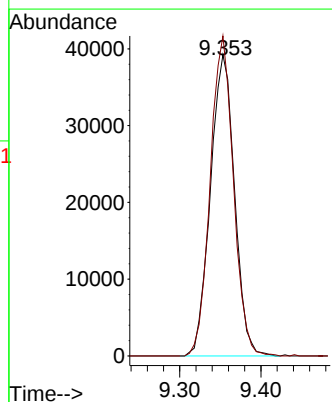
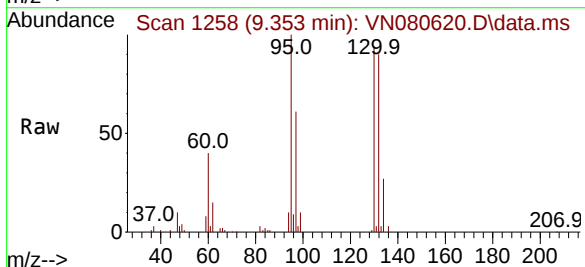
Acq: 02 Jan 2024 13:11

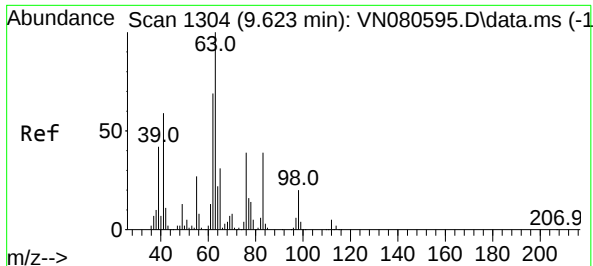
Tgt Ion:130 Resp: 80987

Ion Ratio Lower Upper

130 100

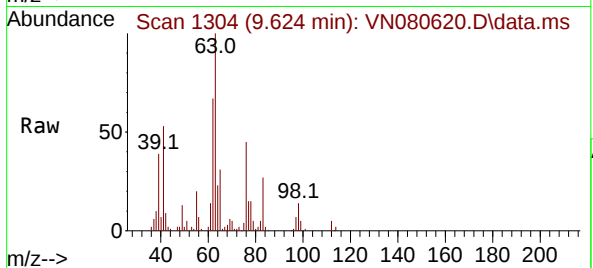
95 106.3 0.0 204.6





#45
1,2-Dichloropropane
Concen: 19.523 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

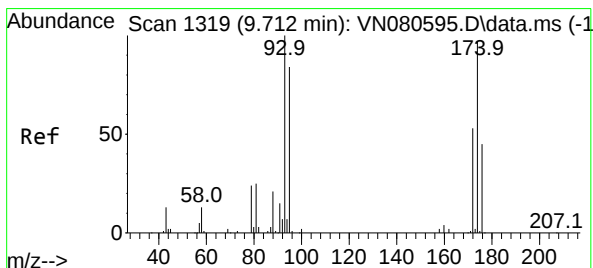
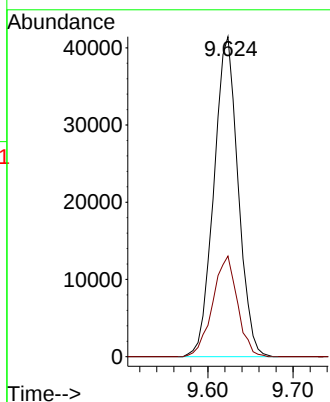
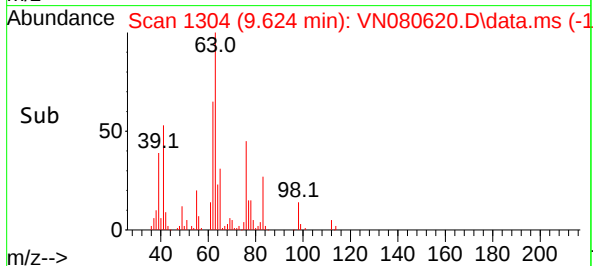
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



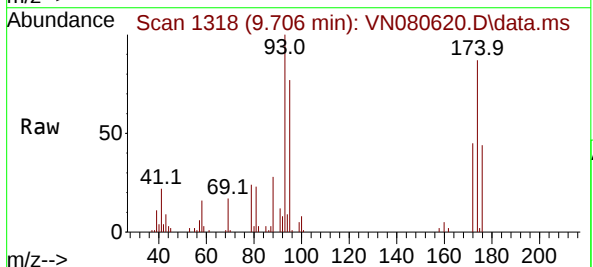
Tgt Ion: 63 Resp: 8196
Ion Ratio Lower Upper
63 100
65 31.5 23.9 35.9

Manual Integrations
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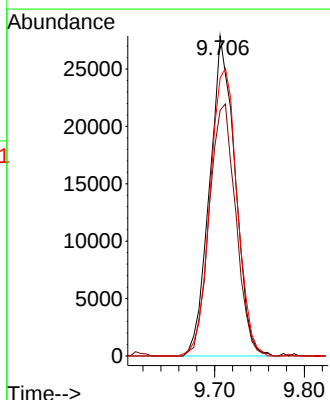
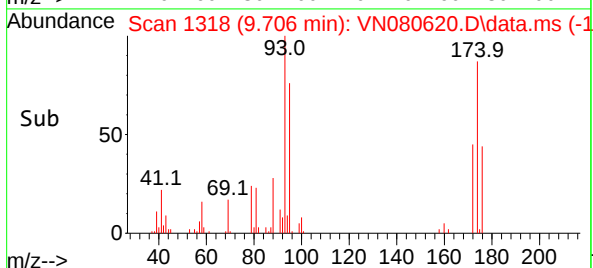
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

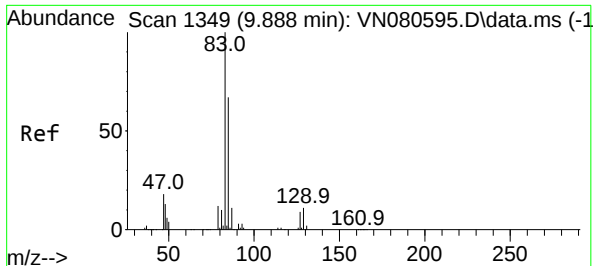


#46
Dibromomethane
Concen: 19.448 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



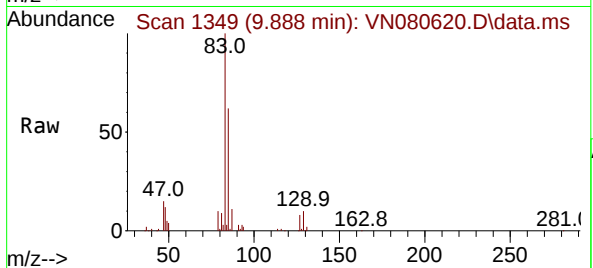
Tgt Ion: 93 Resp: 54933
Ion Ratio Lower Upper
93 100
95 82.0 63.8 95.8
174 95.5 65.6 98.4





#47
Bromodichloromethane
Concen: 19.433 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

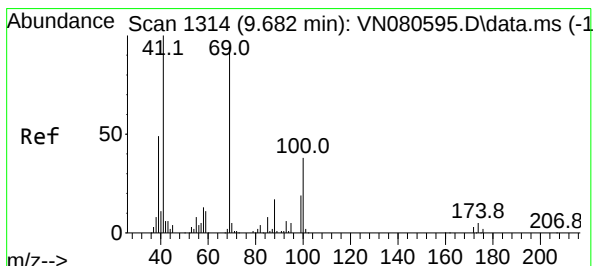
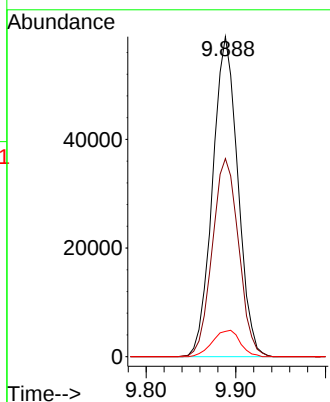
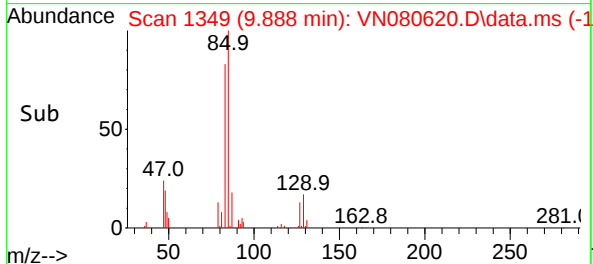
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



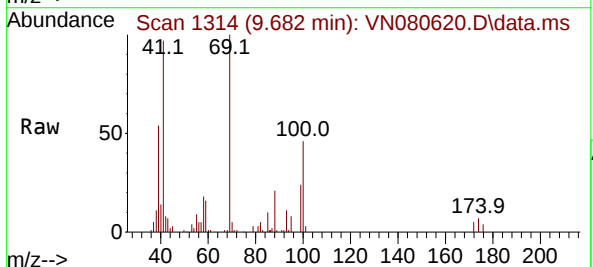
Tgt Ion: 83 Resp: 11505
Ion Ratio Lower Upper
83 100
85 61.9 49.6 74.4
127 7.9 7.0 10.6

Manual Integrations
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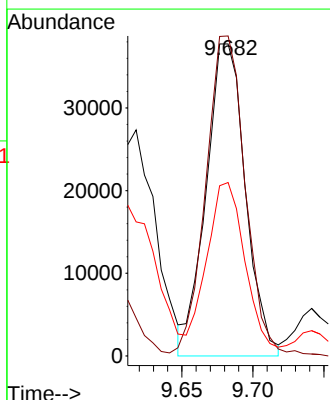
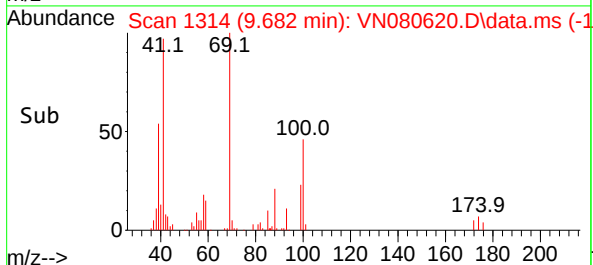
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

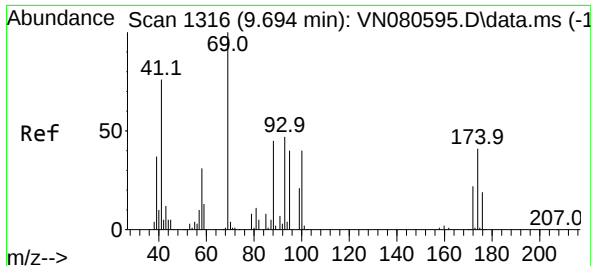


#48
Methyl methacrylate
Concen: 17.318 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



Tgt Ion: 41 Resp: 72648
Ion Ratio Lower Upper
41 100
69 103.0 90.4 135.6
39 54.8 54.6 81.8





#49

1,4-Dioxane

Concen: 353.951 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080620.D

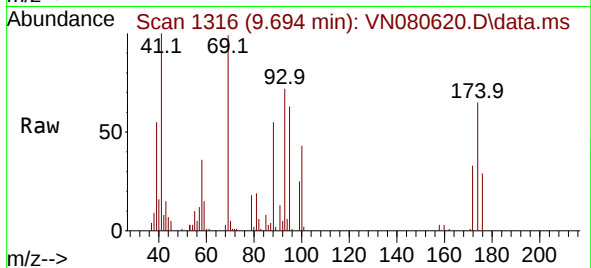
Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBS01



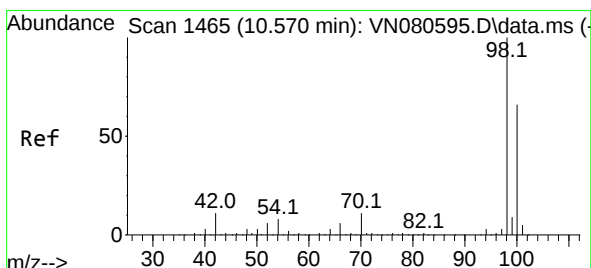
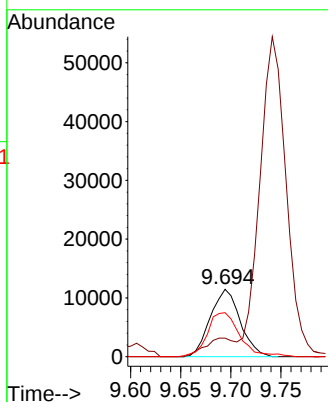
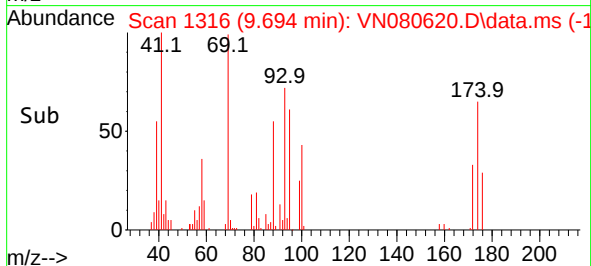
Tgt Ion: 88	Resp: 2373
Ion Ratio	Lower Upper
88	100
43	28.2 17.0 25.6
58	70.7 47.0 70.4

Manual Integrations

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Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#50

Toluene-d8

Concen: 53.974 ug/l

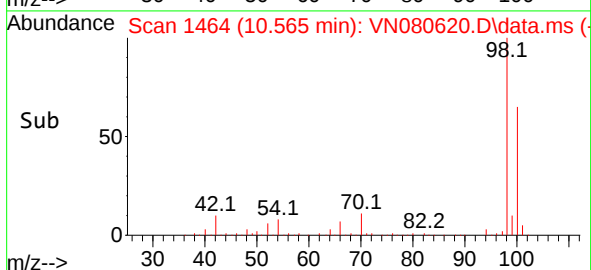
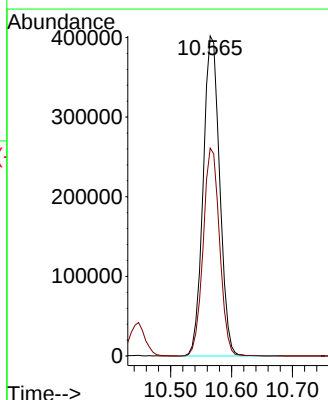
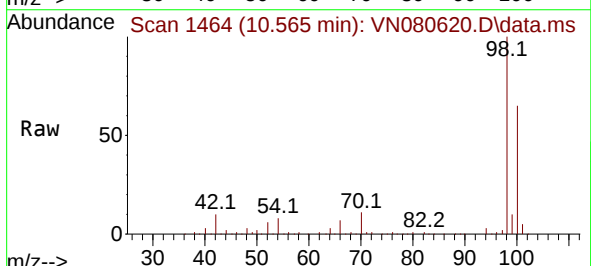
RT: 10.565 min Scan# 1464

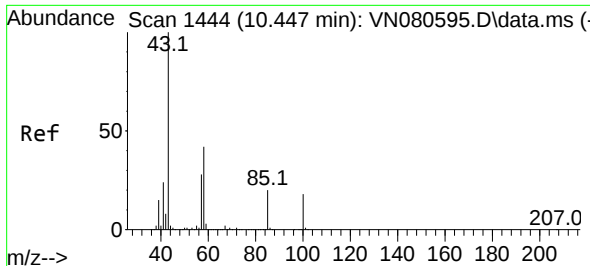
Delta R.T. -0.006 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Tgt Ion: 98	Resp: 756388
Ion Ratio	Lower Upper
98	100
100	64.6 52.0 78.0





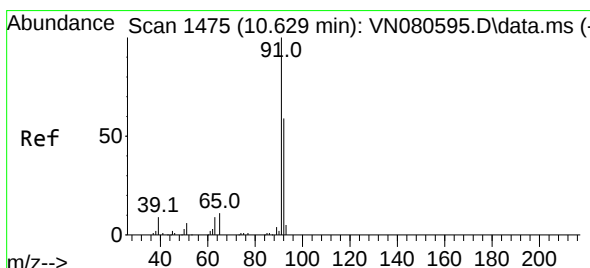
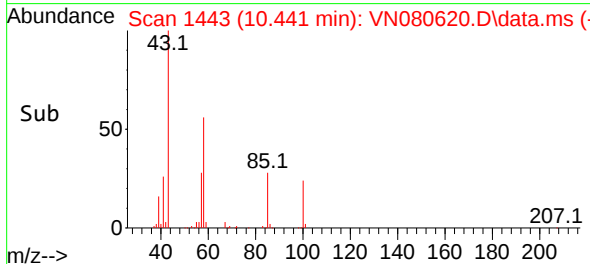
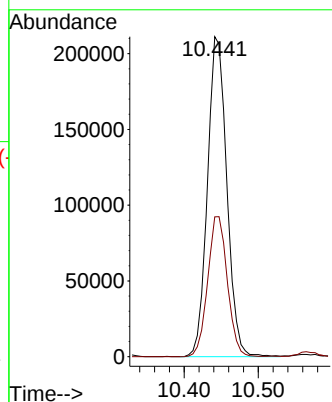
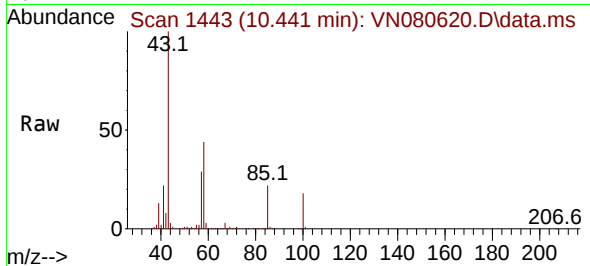
#51
4-Methyl-2-Pentanone
Concen: 89.270 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01

Tgt Ion: 43 Resp: 383594
Ion Ratio Lower Upper
43 100
58 44.5 36.6 54.8

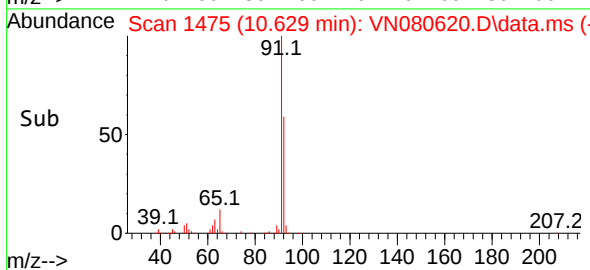
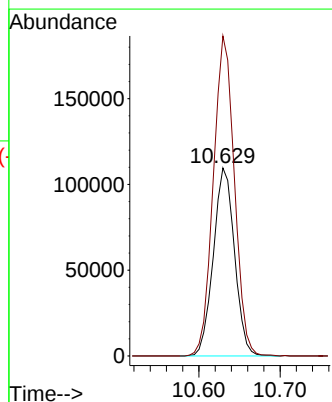
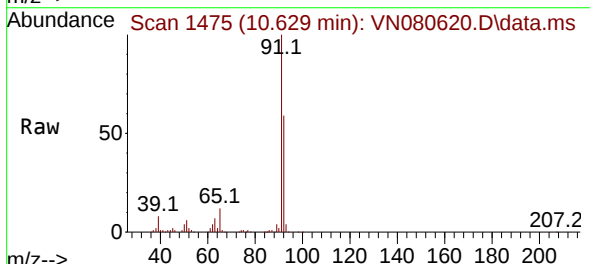
Manual Integrations
APPROVED

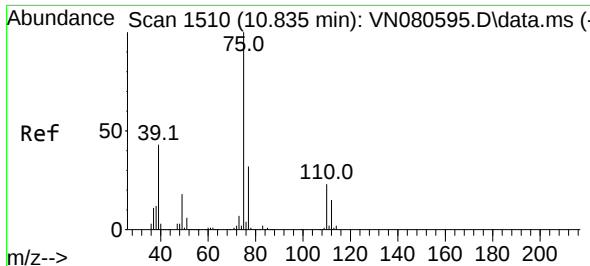
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 20.230 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Tgt Ion: 92 Resp: 198693
Ion Ratio Lower Upper
92 100
91 169.4 137.4 206.0





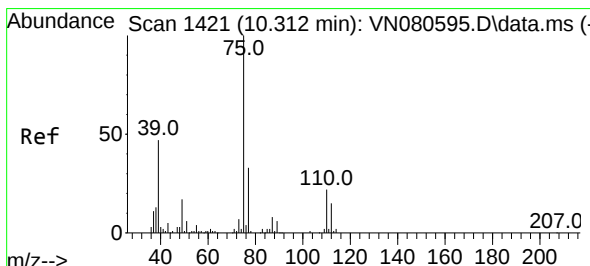
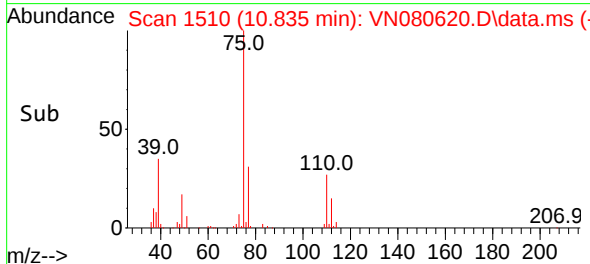
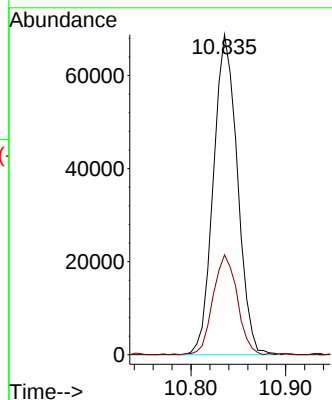
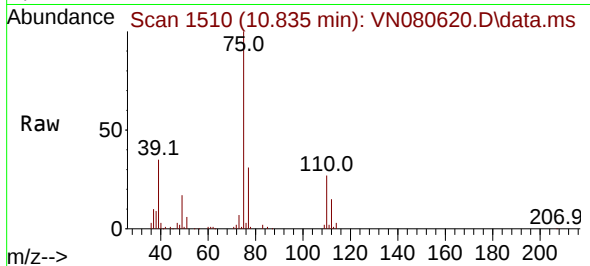
#53
 t-1,3-Dichloropropene
 Concen: 20.311 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102MBS01

Tgt Ion: 75 Resp: 121230
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0

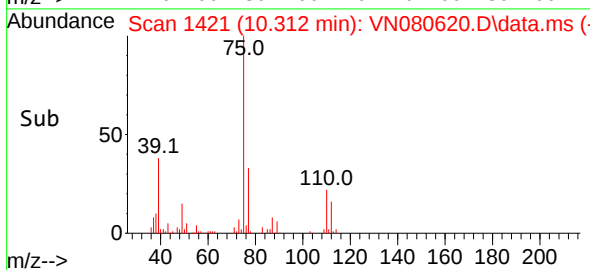
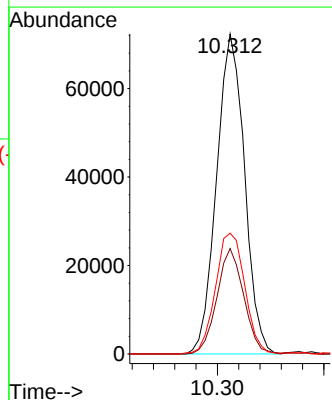
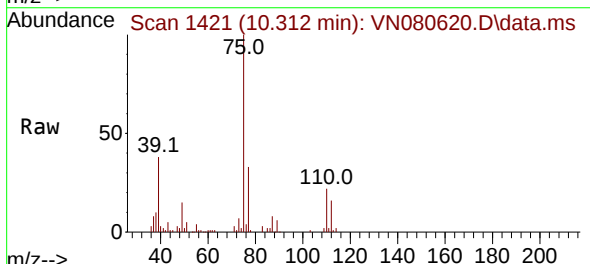
Manual Integrations
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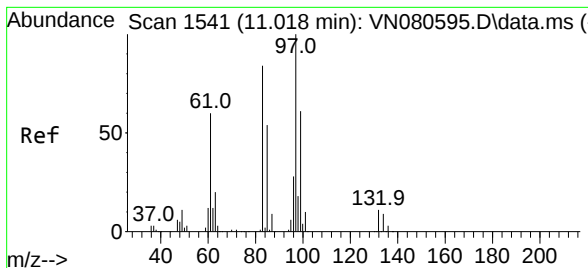
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.724 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11

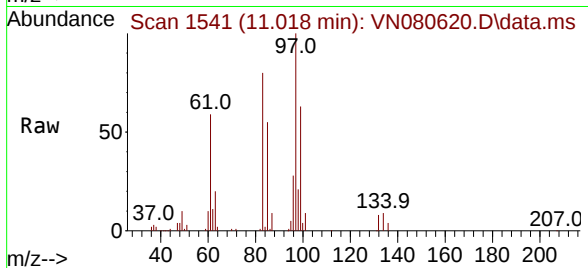
Tgt Ion: 75 Resp: 131761
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.1 39.1
 39 37.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.034 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

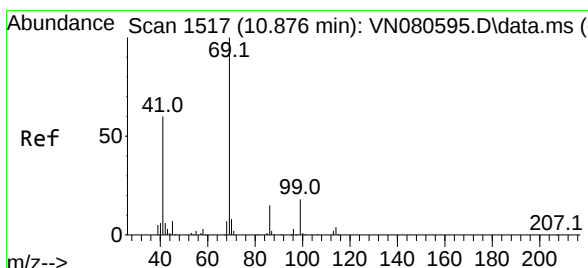
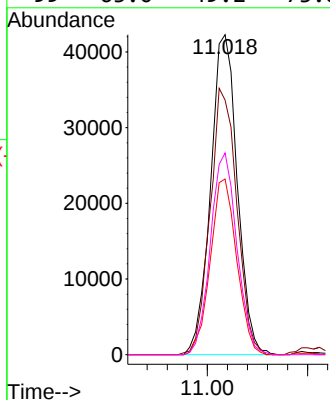
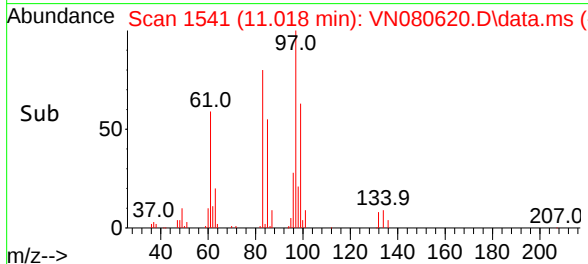
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



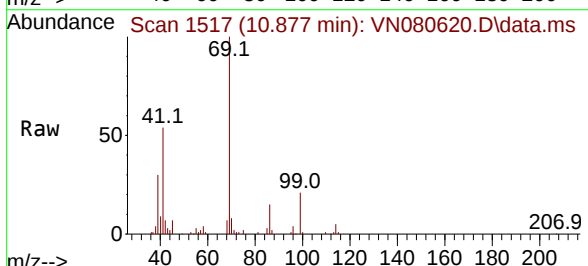
Tgt Ion: 97	Resp: 7805
Ion Ratio	Lower Upper
97 100	
83 79.6	65.1 97.7
85 54.9	43.4 65.2
99 63.0	49.2 73.8

Manual Integrations
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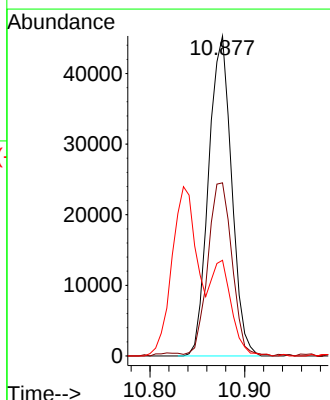
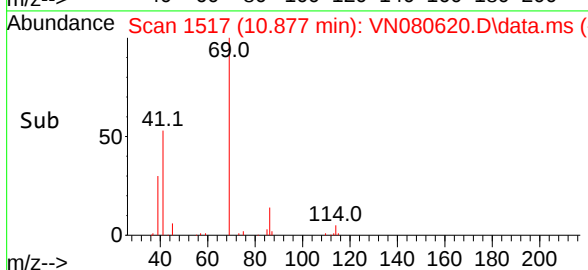
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

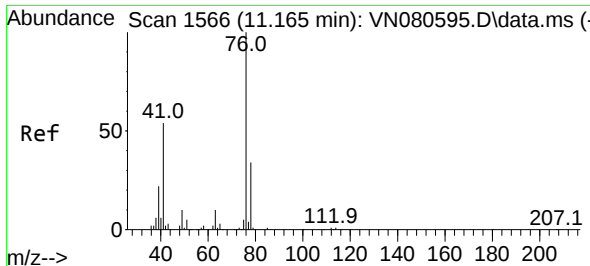


#56
Ethyl methacrylate
Concen: 20.009 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



Tgt Ion: 69	Resp: 76356
Ion Ratio	Lower Upper
69 100	
41 56.9	39.6 59.4
39 26.7	28.6 43.0#





#57

1,3-Dichloropropane

Concen: 20.139 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBS01

Tgt Ion: 76 Resp: 132930

Ion Ratio Lower Upper

76 100

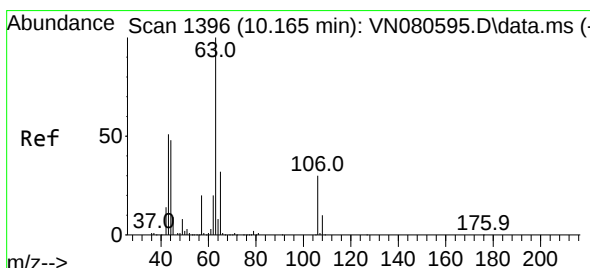
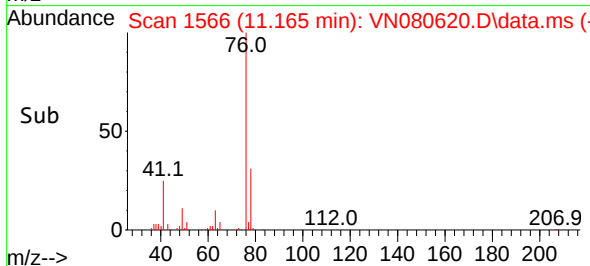
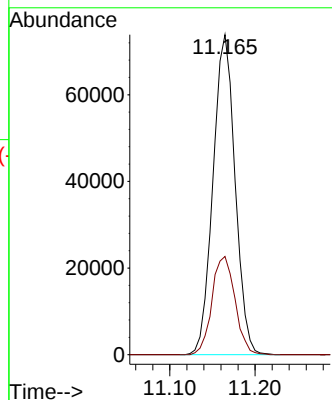
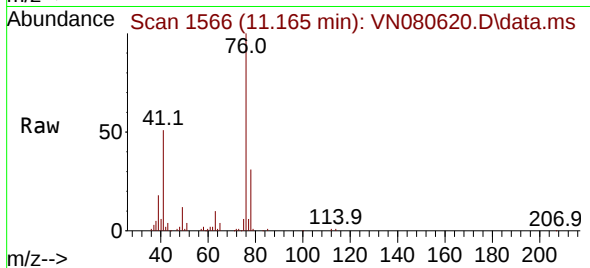
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.021 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080620.D

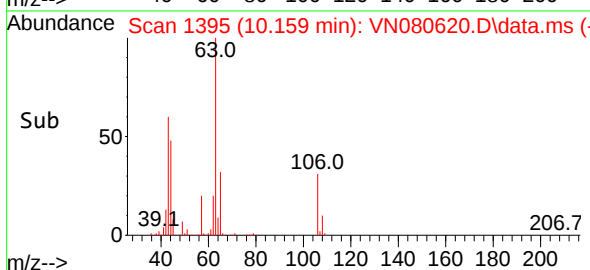
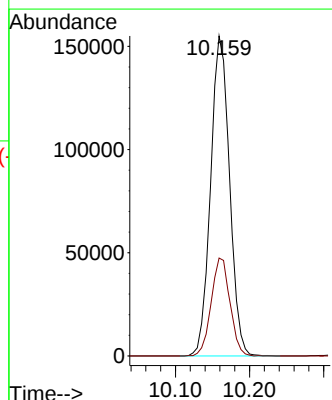
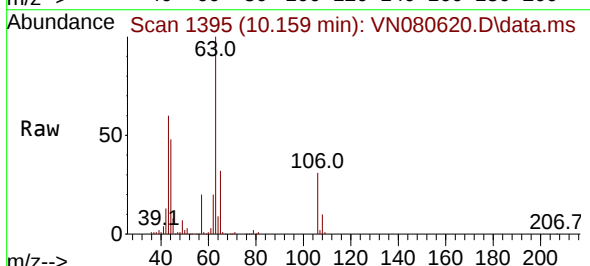
Acq: 02 Jan 2024 13:11

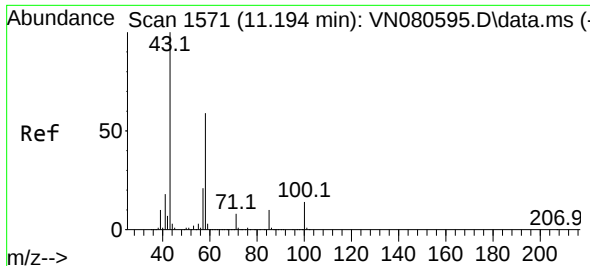
Tgt Ion: 63 Resp: 274934

Ion Ratio Lower Upper

63 100

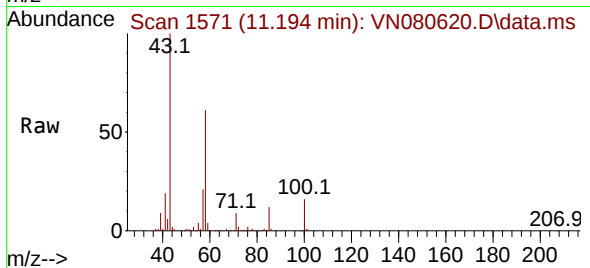
106 30.4 26.2 39.4





#59
2-Hexanone
Concen: 84.234 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

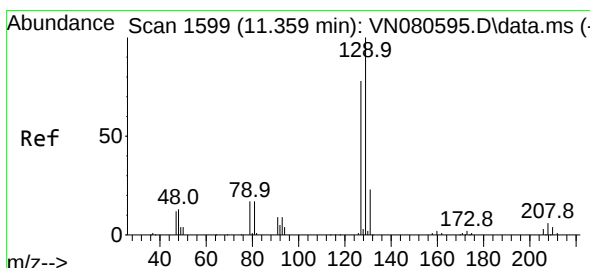
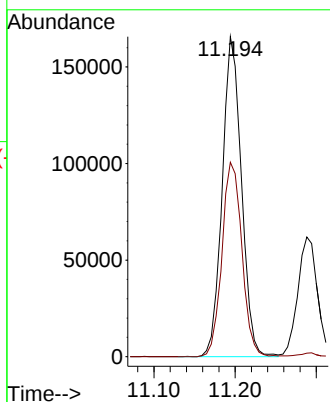
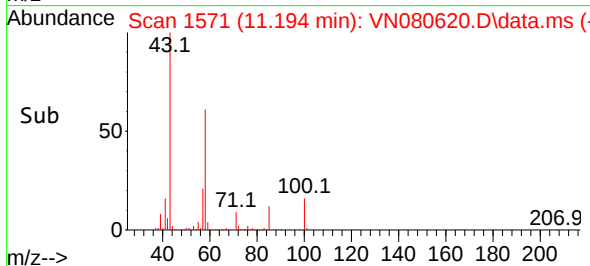
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion: 43 Resp: 27280
Ion Ratio Lower Upper
43 100
58 63.1 31.7 95.1

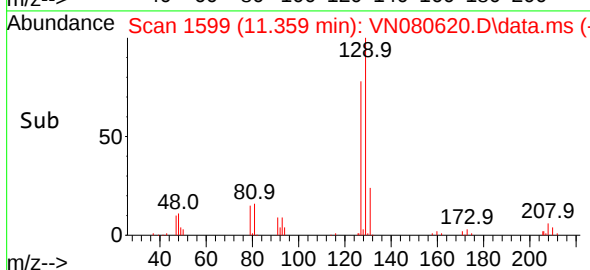
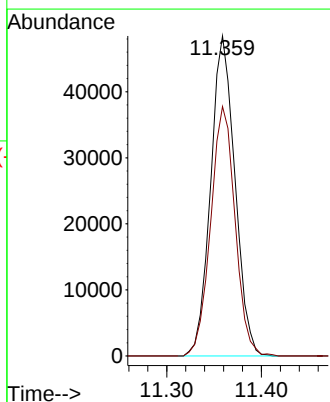
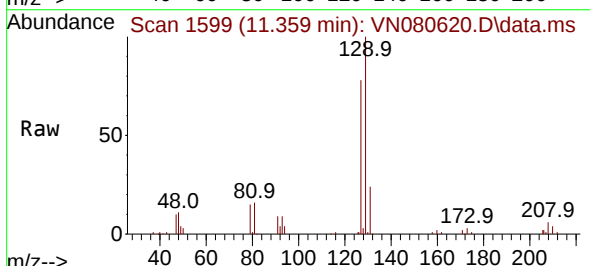
Manual Integrations
APPROVED

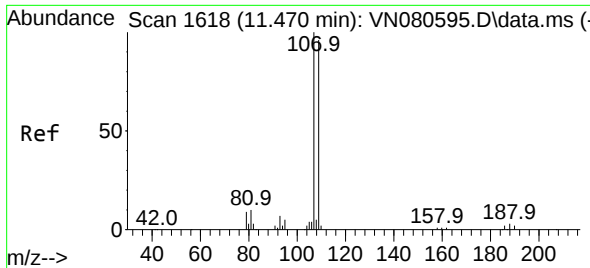
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#60
Dibromochloromethane
Concen: 19.903 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Tgt Ion:129 Resp: 86343
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





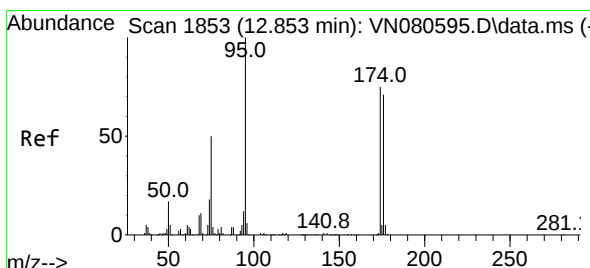
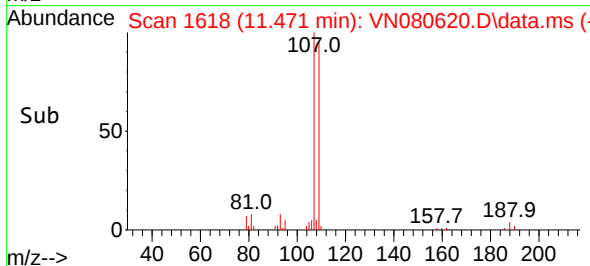
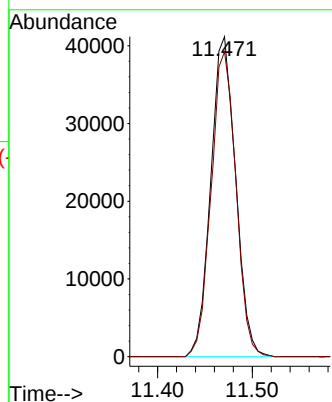
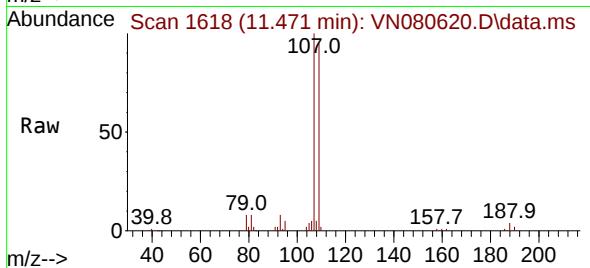
#61
1,2-Dibromoethane
Concen: 19.113 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01

Tgt Ion:107 Resp: 75079
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8

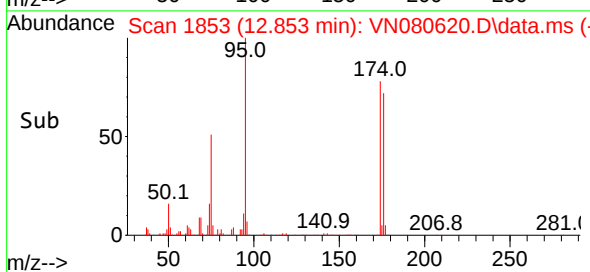
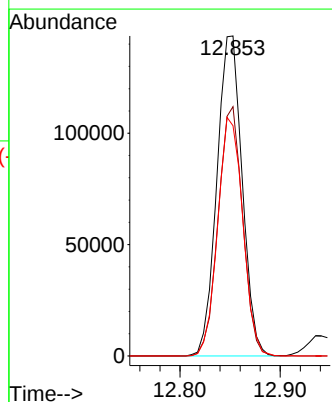
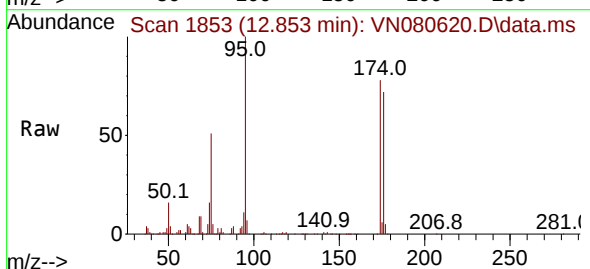
Manual Integrations
APPROVED

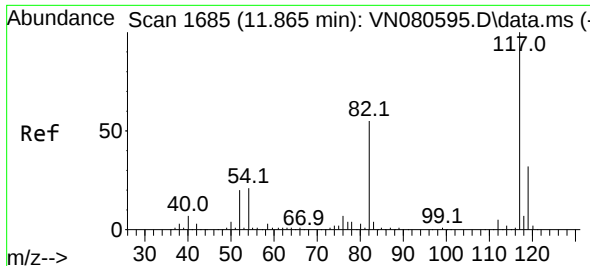
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#62
4-Bromofluorobenzene
Concen: 53.418 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

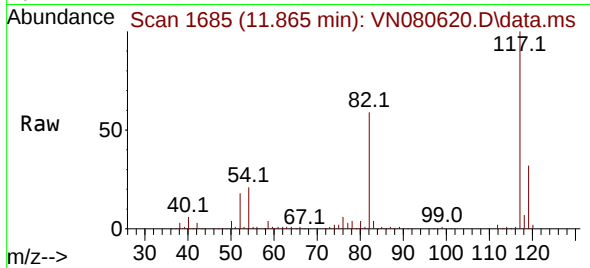
Tgt Ion: 95 Resp: 251939
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 73.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

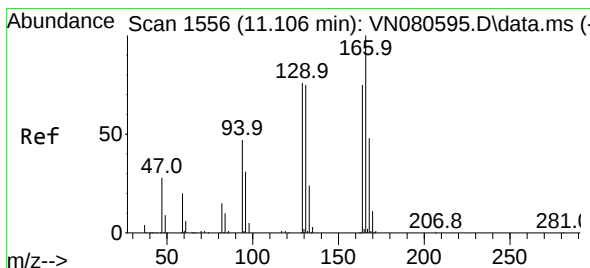
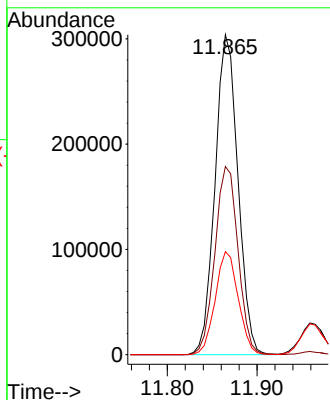
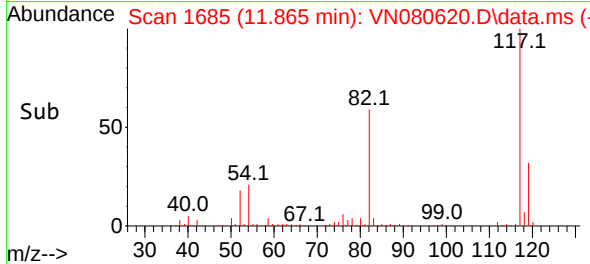
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion:117 Resp: 538792
Ion Ratio Lower Upper
117 100
82 58.8 44.0 66.0
119 32.2 25.6 38.4

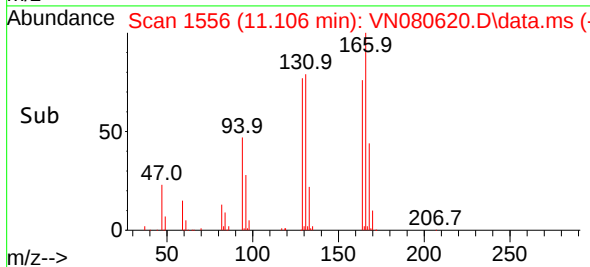
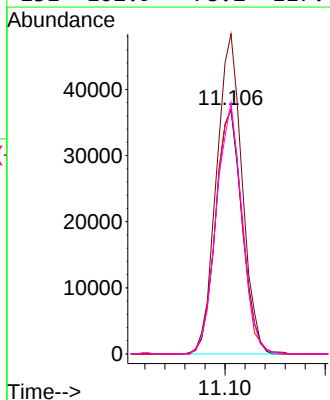
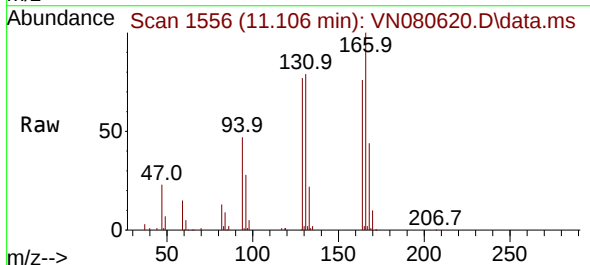
Manual Integrations
APPROVED

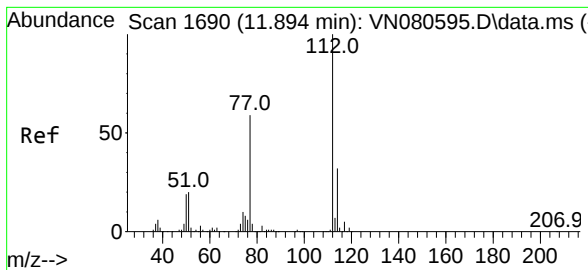
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#64
Tetrachloroethene
Concen: 18.695 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

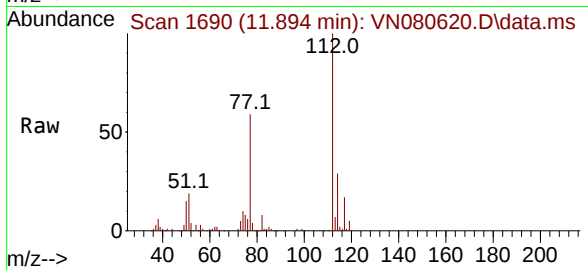
Tgt Ion:164 Resp: 67307
Ion Ratio Lower Upper
164 100
166 131.0 101.4 152.0
129 100.3 82.4 123.6
131 102.9 78.2 117.4





#65
Chlorobenzene
Concen: 18.242 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

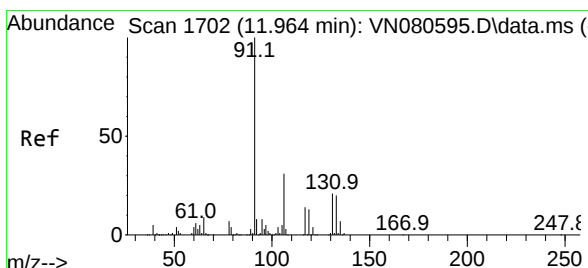
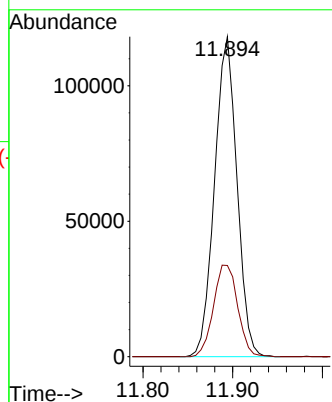
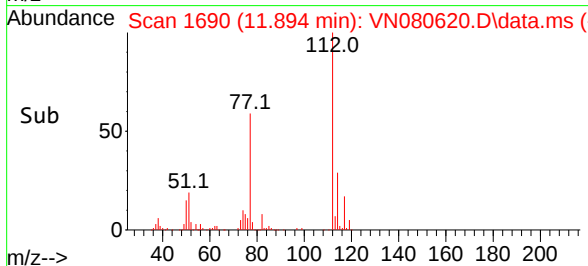
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



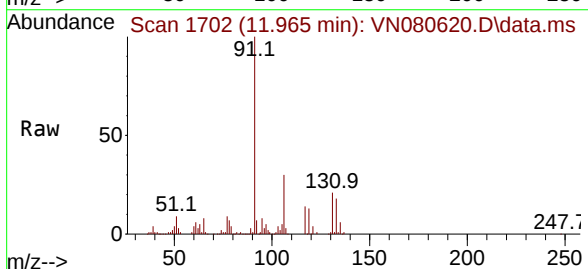
Tgt Ion:112 Resp: 204462
Ion Ratio Lower Upper
112 100
114 28.5 25.0 37.4

Manual Integrations
APPROVED

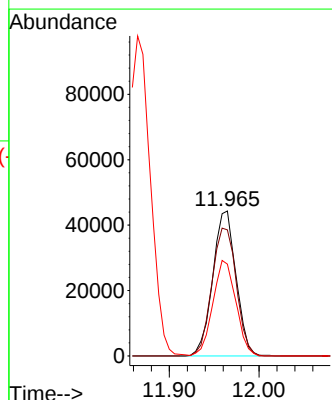
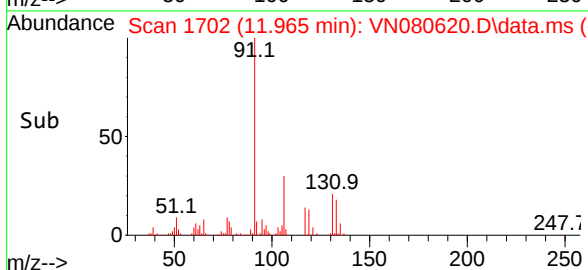
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

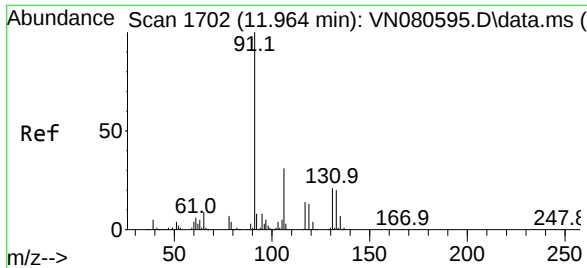


#66
1,1,1,2-Tetrachloroethane
Concen: 18.541 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



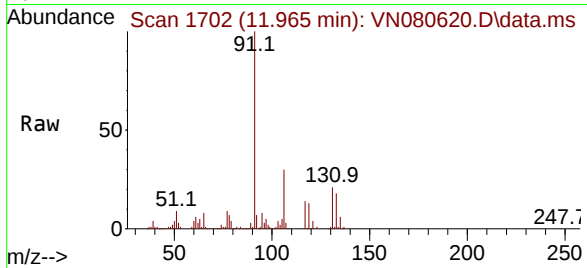
Tgt Ion:131 Resp: 79939
Ion Ratio Lower Upper
131 100
133 92.6 46.4 139.1
119 65.0 34.1 102.2





#67
Ethyl Benzene
Concen: 18.959 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

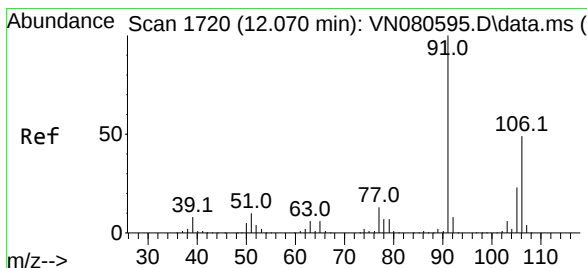
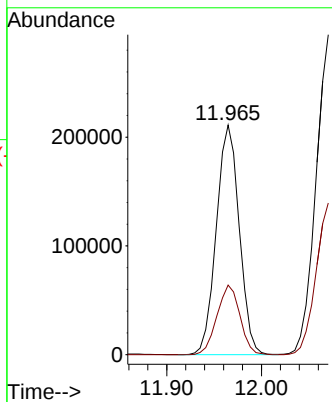
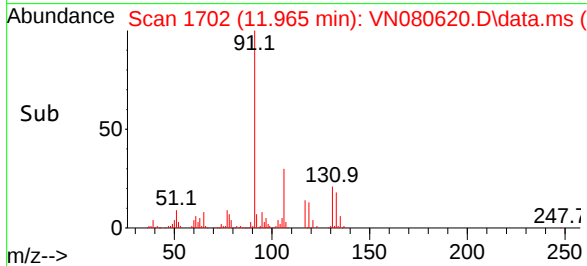
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



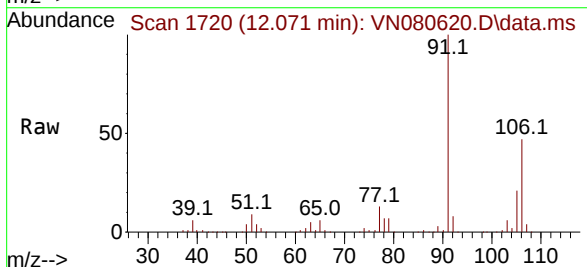
Tgt Ion: 91 Resp: 355258
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

Manual Integrations
APPROVED

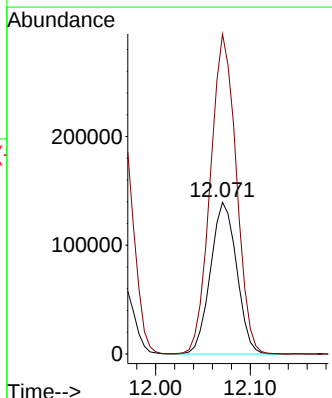
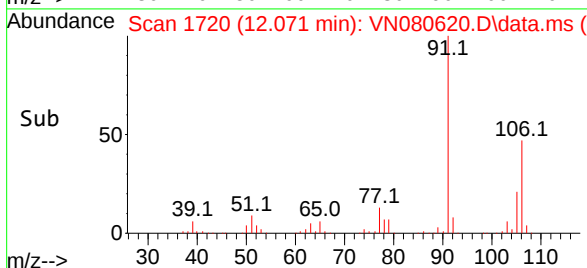
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

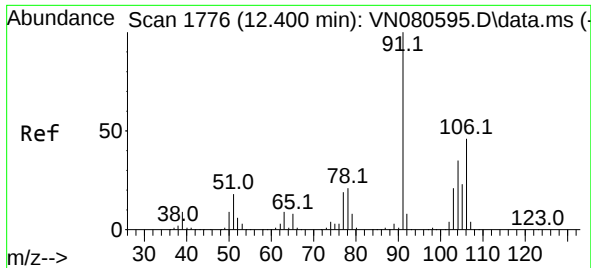


#68
m/p-Xylenes
Concen: 38.510 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



Tgt Ion:106 Resp: 267755
Ion Ratio Lower Upper
106 100
91 209.1 159.6 239.4





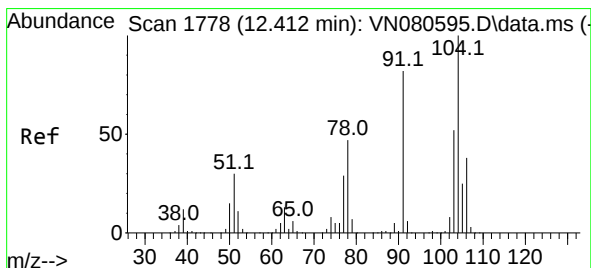
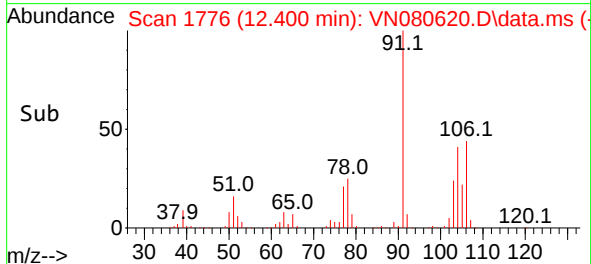
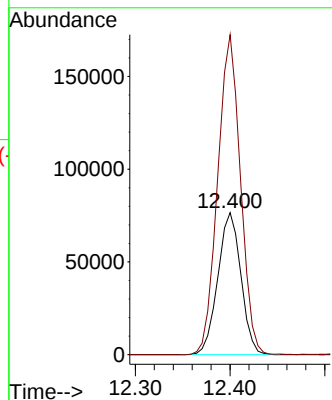
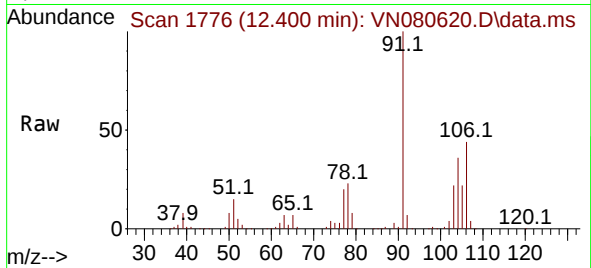
#69
o-Xylene
Concen: 18.963 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01

Tgt Ion:106 Resp: 12949
Ion Ratio Lower Upper
106 100
91 222.7 105.2 315.5

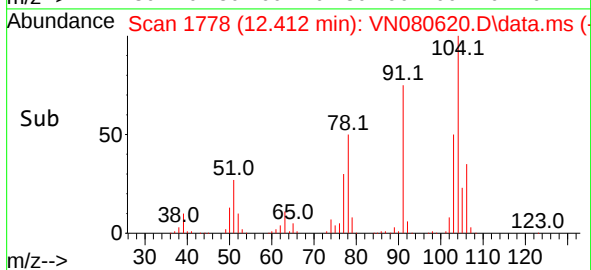
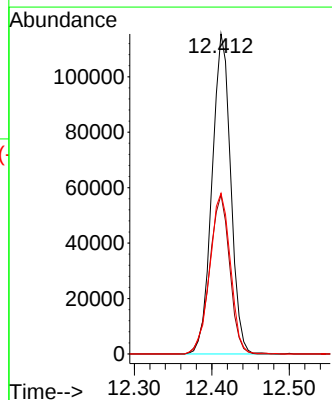
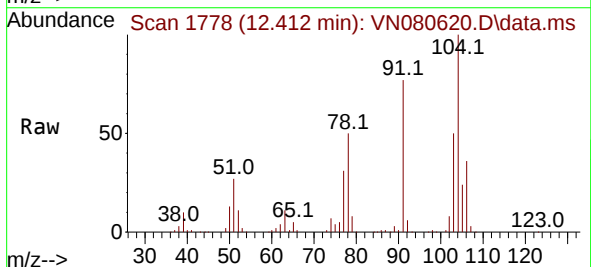
Manual Integrations
APPROVED

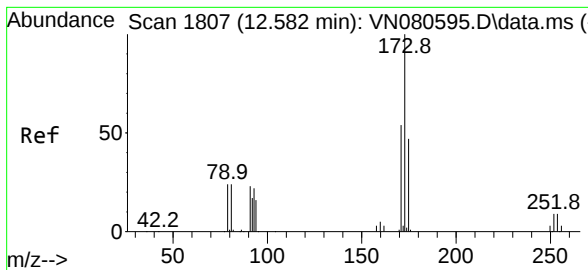
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 19.477 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

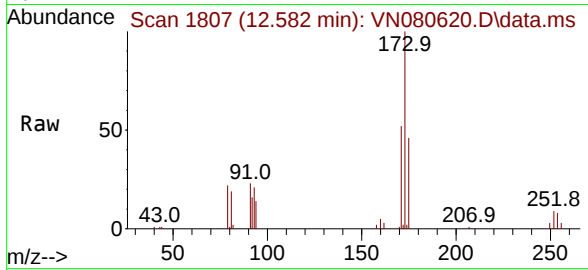
Tgt Ion:104 Resp: 193415
Ion Ratio Lower Upper
104 100
78 53.2 39.5 59.3
103 55.4 43.2 64.8





#71
Bromoform
Concen: 18.374 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

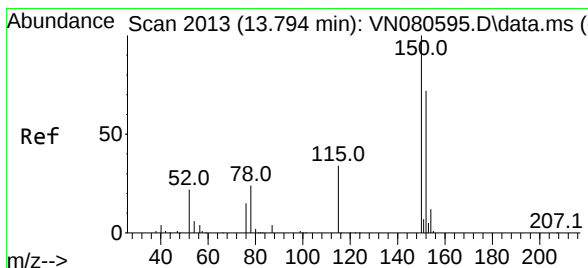
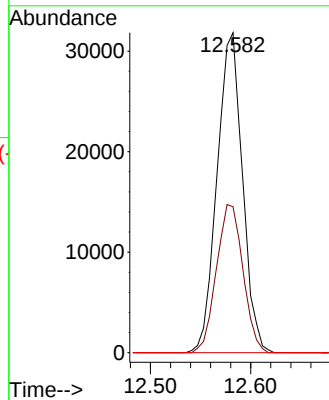
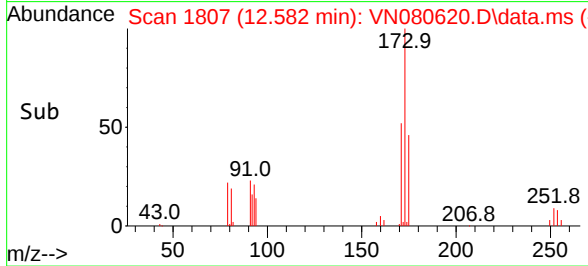
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



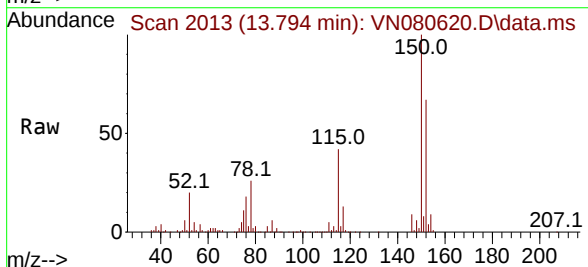
Tgt Ion:173 Resp: 56038
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

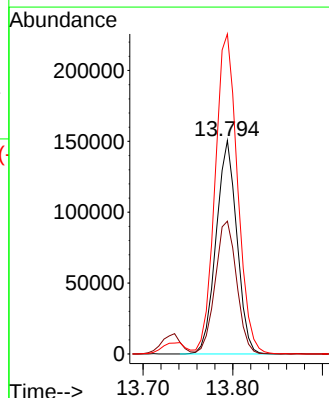
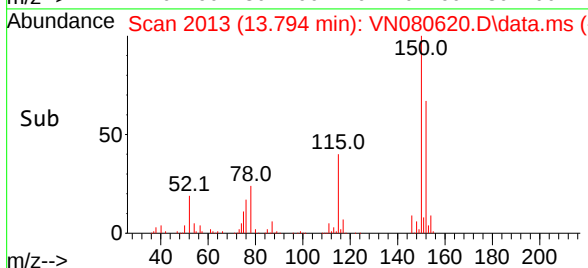
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

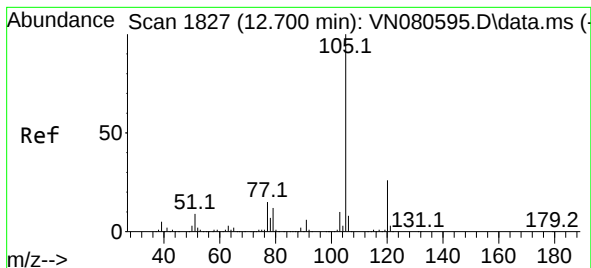


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



Tgt Ion:152 Resp: 241463
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 162.4 0.0 355.8





#73

Isopropylbenzene

Concen: 19.660 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBS01

Tgt Ion:105 Resp: 32490

Ion Ratio Lower Upper

105 100

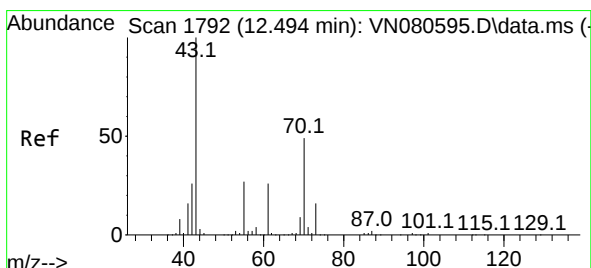
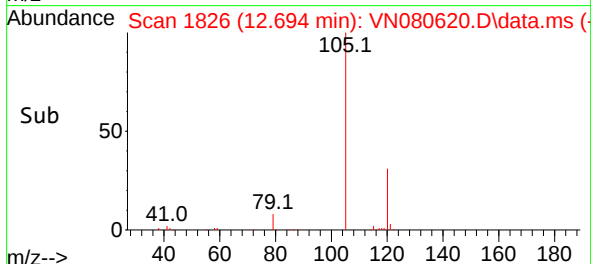
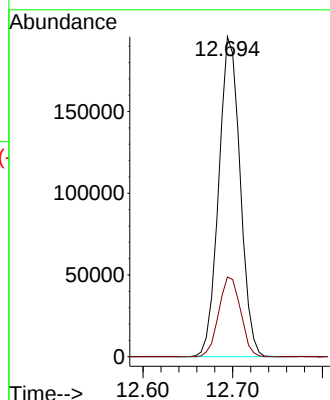
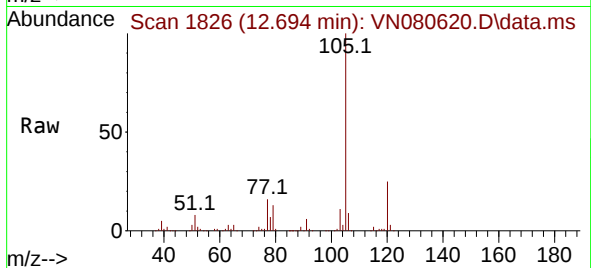
120 25.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#74

N-amy1 acetate

Concen: 16.864 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Tgt Ion: 43 Resp: 98323

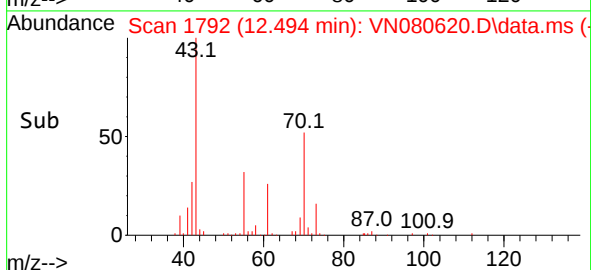
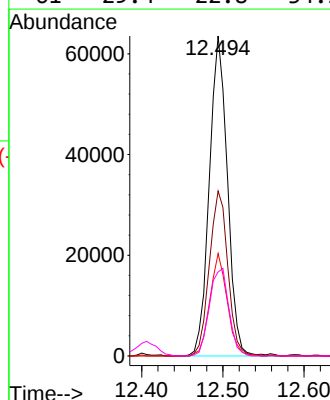
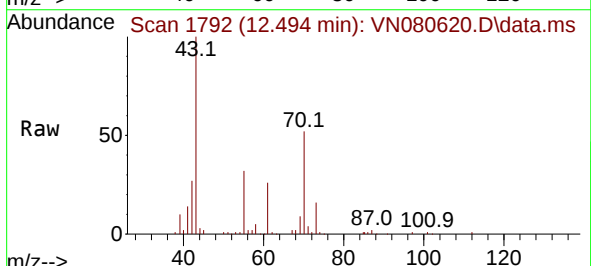
Ion Ratio Lower Upper

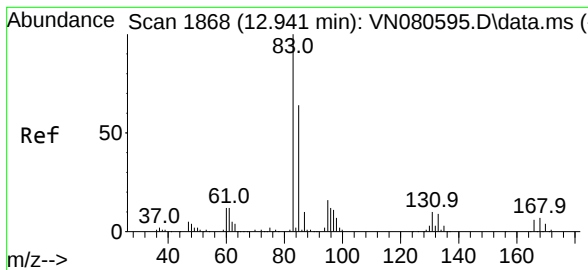
43 100

70 52.5 43.4 65.2

55 30.9 21.4 32.0

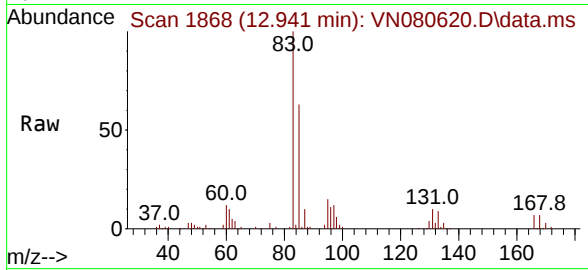
61 29.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.663 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

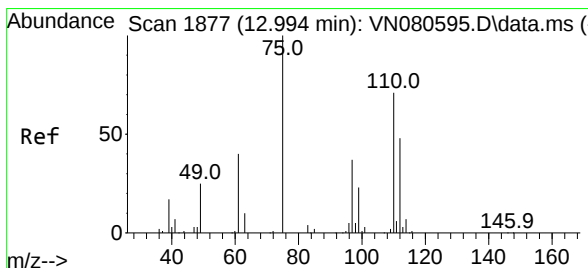
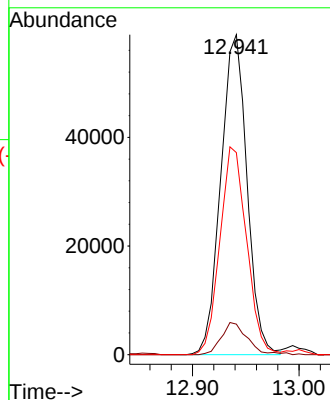
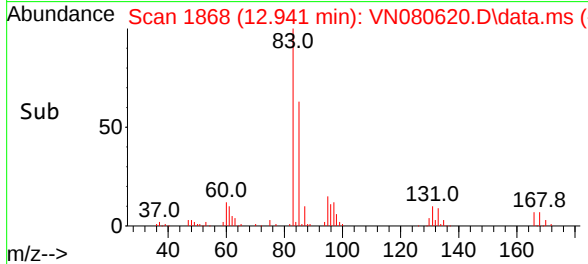
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion: 83 Resp: 100730
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 66.1 31.9 95.7

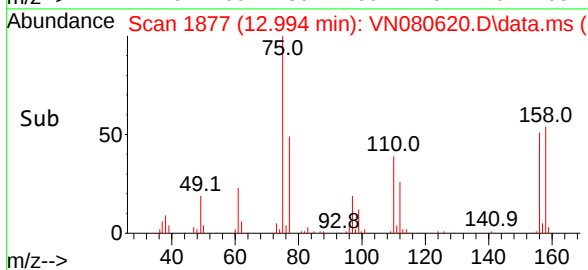
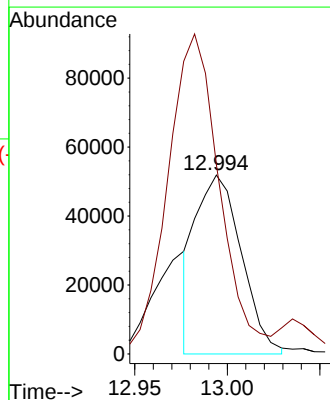
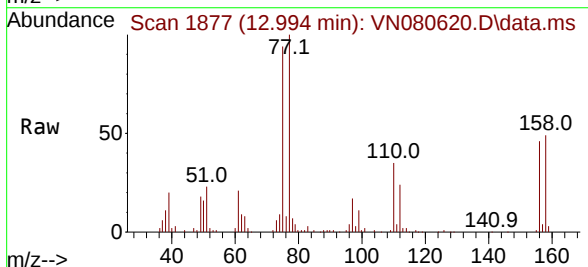
Manual Integrations
APPROVED

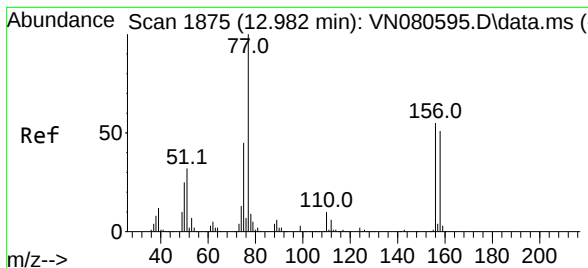
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 17.112 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Tgt Ion: 75 Resp: 88872
Ion Ratio Lower Upper
75 100
77 203.5 84.5 253.5





#77

Bromobenzene

Concen: 19.184 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBS01

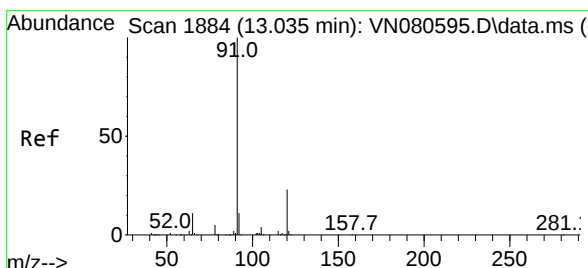
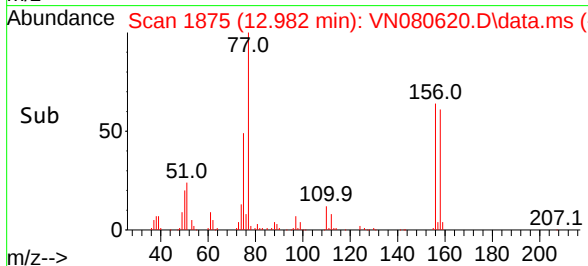
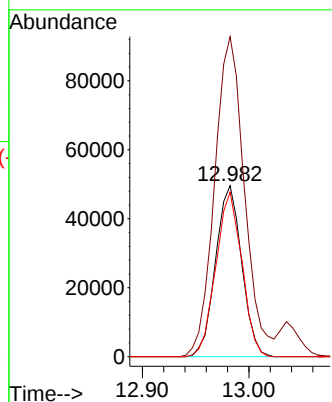
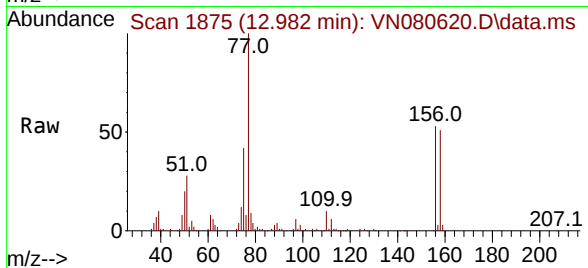
Tgt Ion:	156	Resp:	84200
Ion Ratio	Lower	Upper	
156	100		
77	214.8	107.7	323.3
158	96.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#78

n-propylbenzene

Concen: 19.478 ug/l

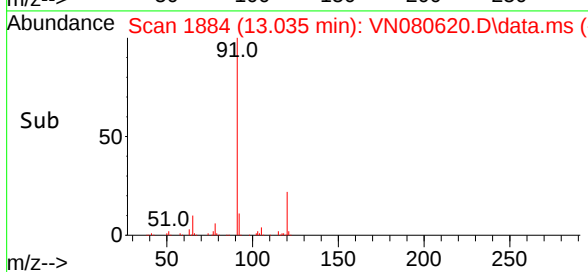
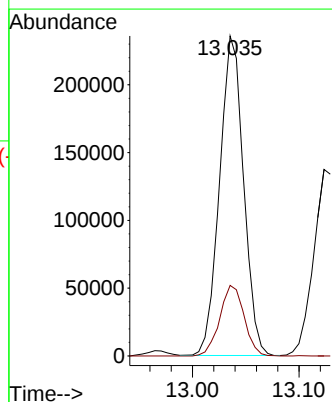
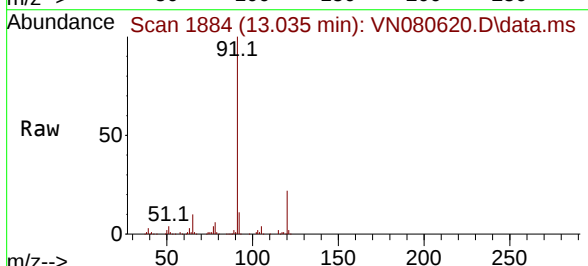
RT: 13.035 min Scan# 1884

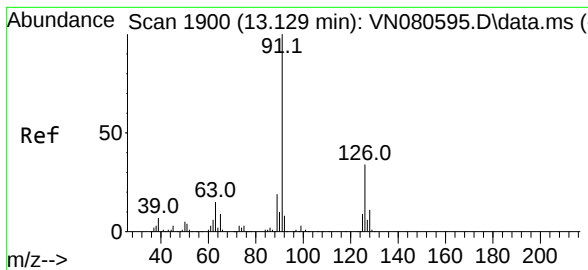
Delta R.T. 0.000 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Tgt Ion:	91	Resp:	368127
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





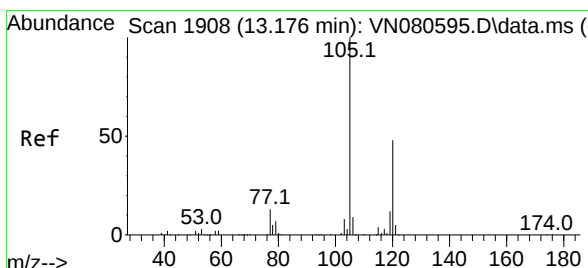
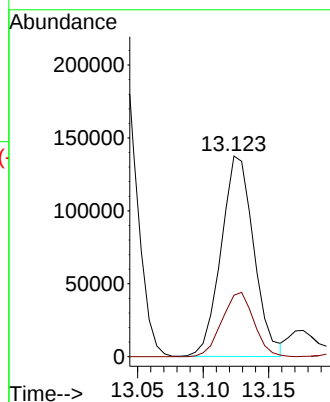
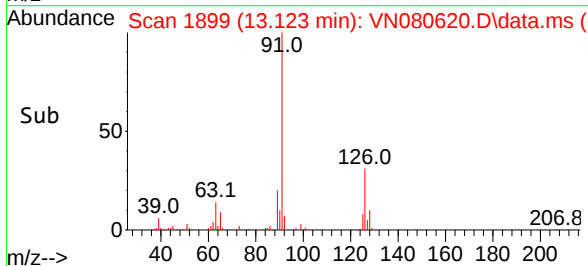
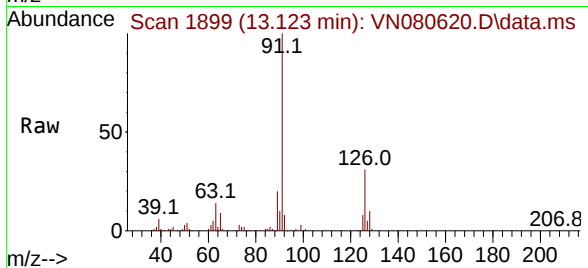
#79
2-Chlorotoluene
Concen: 19.338 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01

Tgt Ion: 91 Resp: 23859
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8

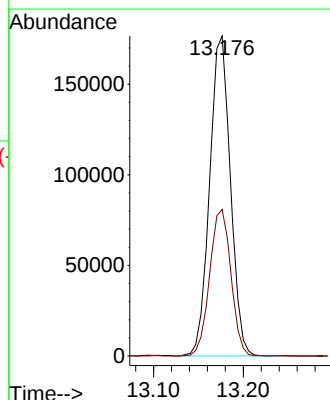
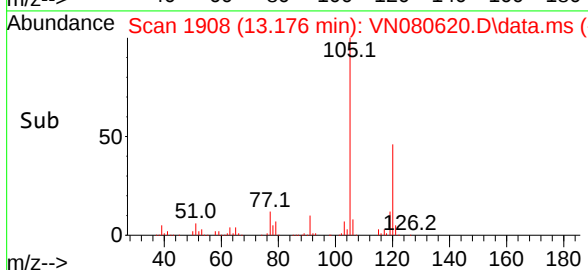
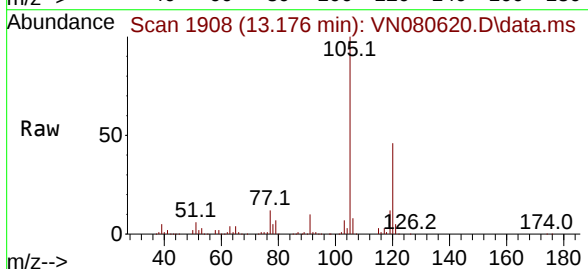
Manual Integrations
APPROVED

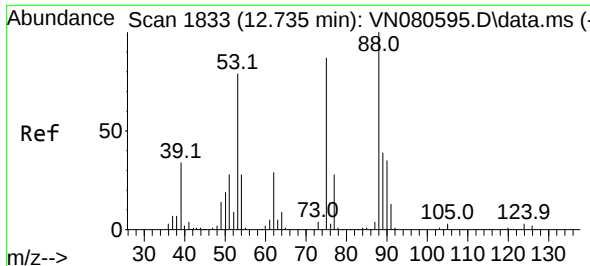
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.340 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

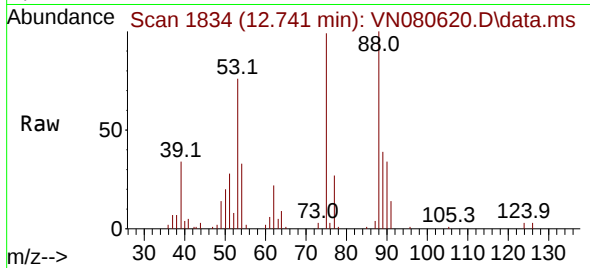
Tgt Ion:105 Resp: 283848
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.031 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

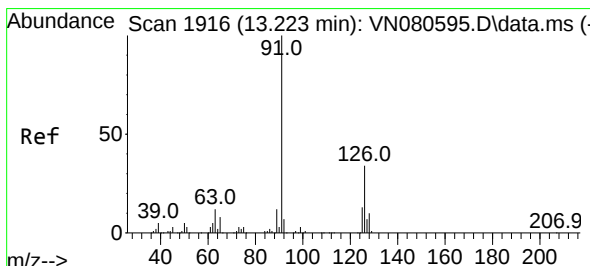
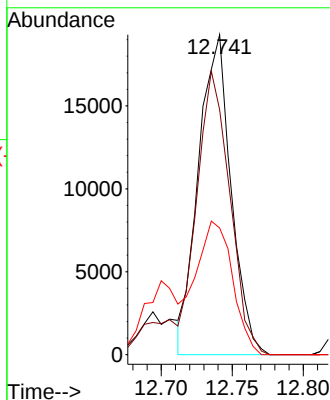
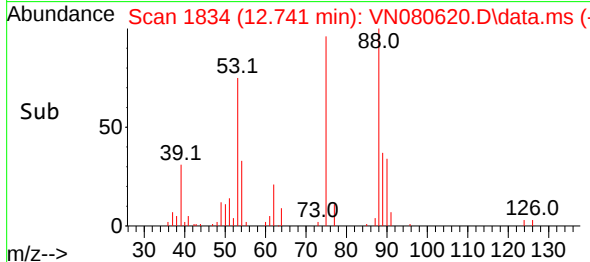
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion: 75 Resp: 3073
Ion Ratio Lower Upper
75 100
53 102.2 67.4 101.2
89 48.0 38.8 58.2

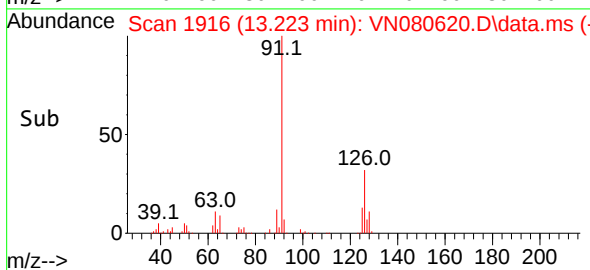
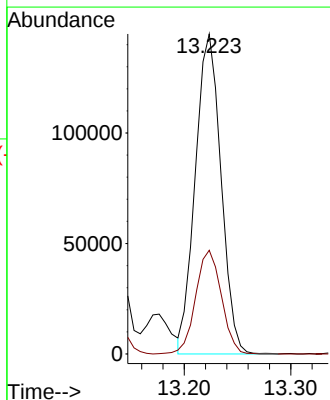
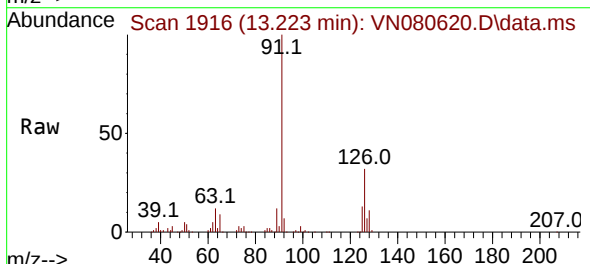
Manual Integrations
APPROVED

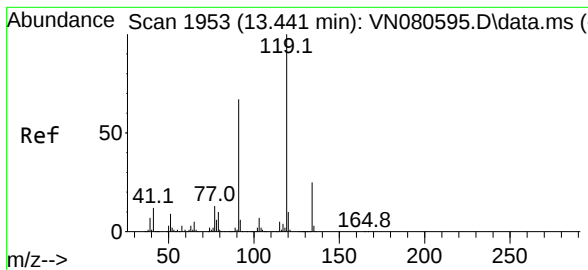
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 19.257 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

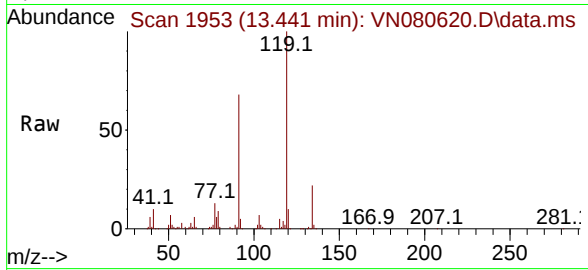
Tgt Ion: 91 Resp: 242986
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.0





#83
tert-Butylbenzene
Concen: 19.363 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

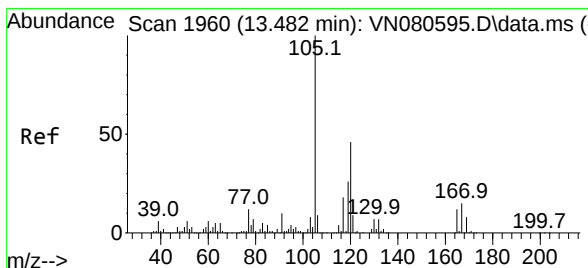
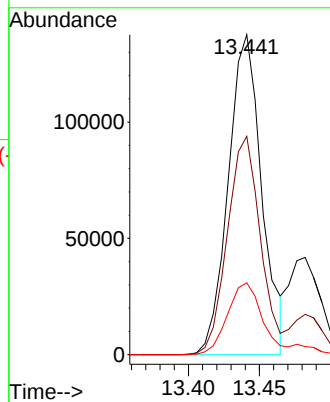
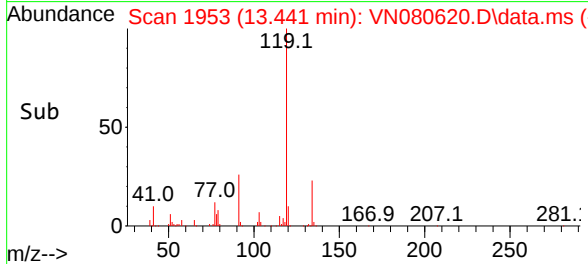
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



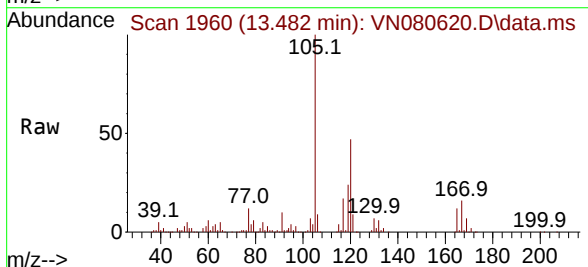
Tgt Ion:119 Resp: 225839
Ion Ratio Lower Upper
119 100
91 67.1 33.9 101.7
134 23.4 13.2 39.6

Manual Integrations
APPROVED

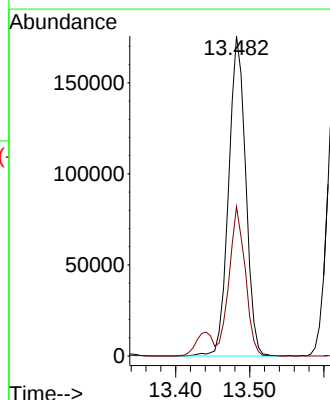
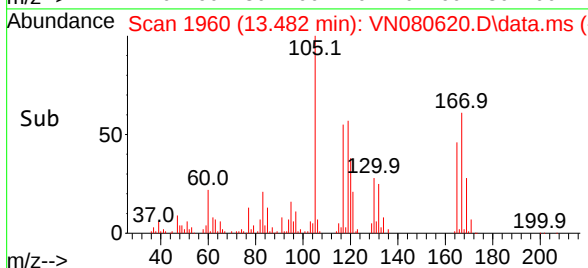
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

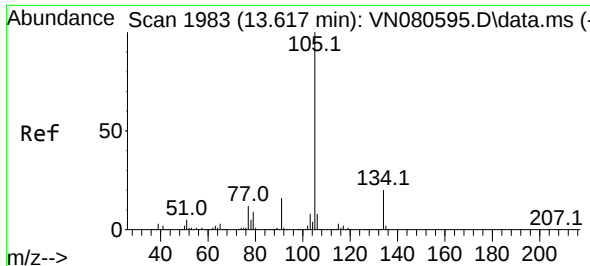


#84
1,2,4-Trimethylbenzene
Concen: 19.840 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



Tgt Ion:105 Resp: 280339
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0





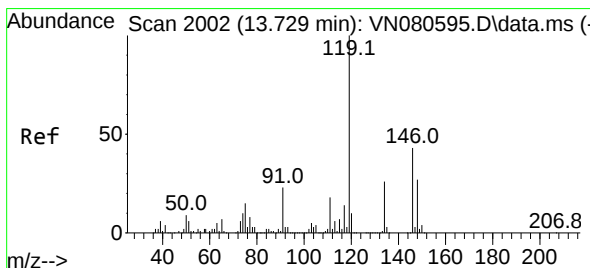
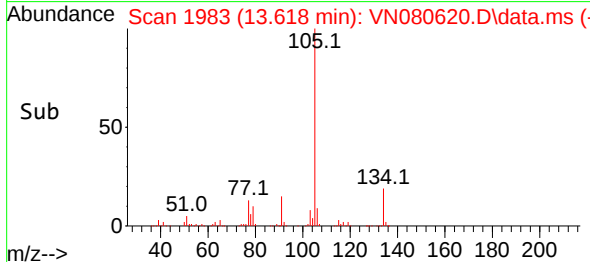
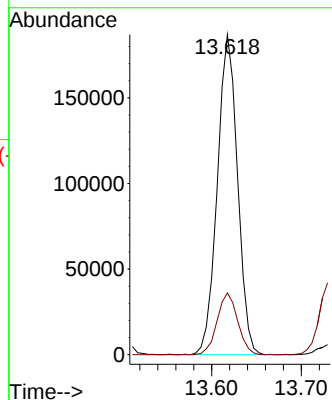
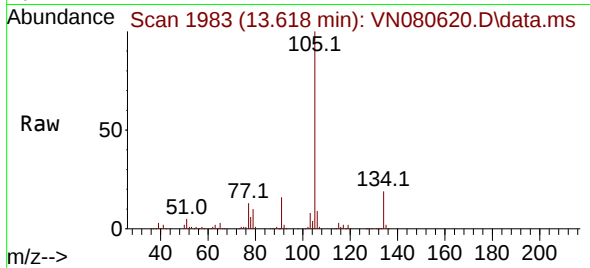
#85
 sec-Butylbenzene
 Concen: 18.942 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102MBS01

Tgt Ion:105 Resp: 292340
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

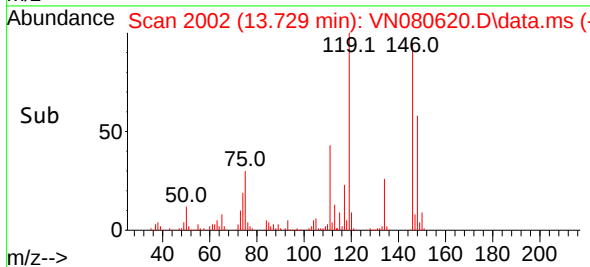
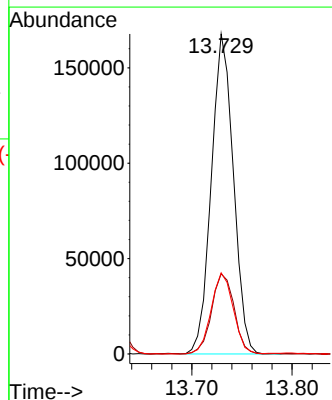
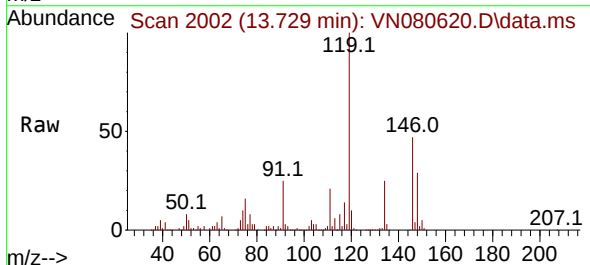
Manual Integrations
 APPROVED

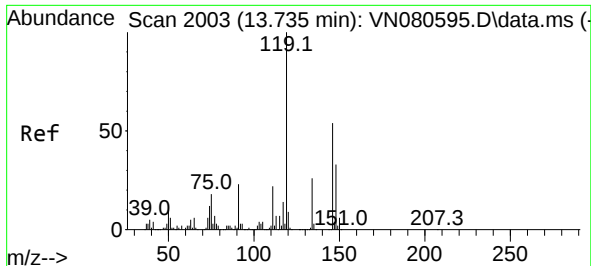
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#86
 p-Isopropyltoluene
 Concen: 18.451 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11

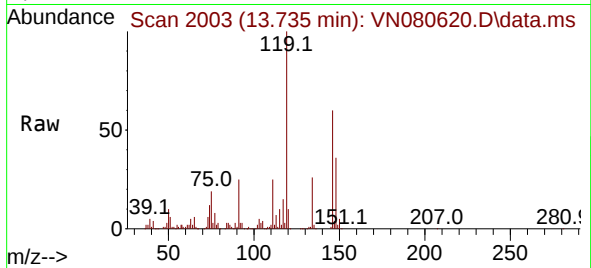
Tgt Ion:119 Resp: 256990
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.064 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

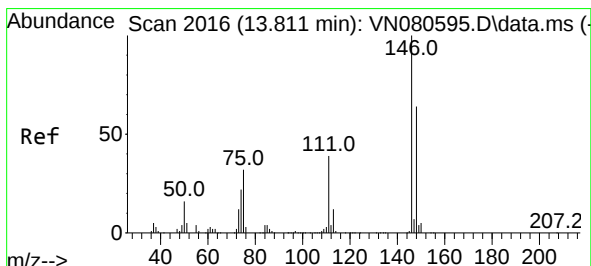
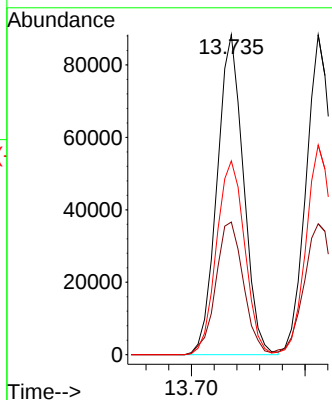
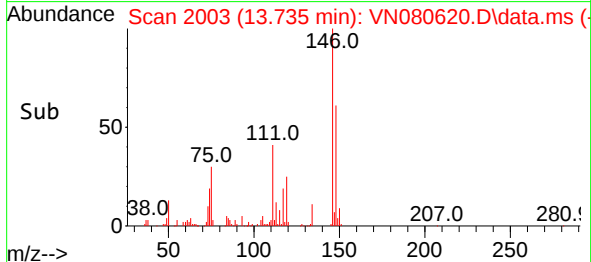
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



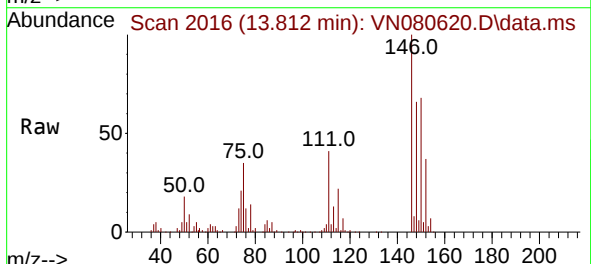
Tgt Ion:146 Resp: 142902
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.3
148 64.4 32.0 96.0

Manual Integrations
APPROVED

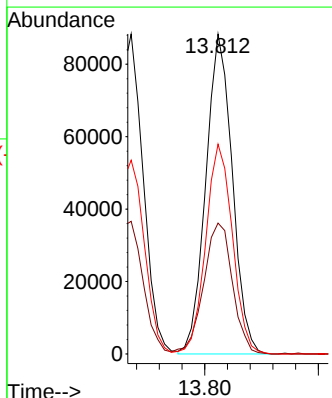
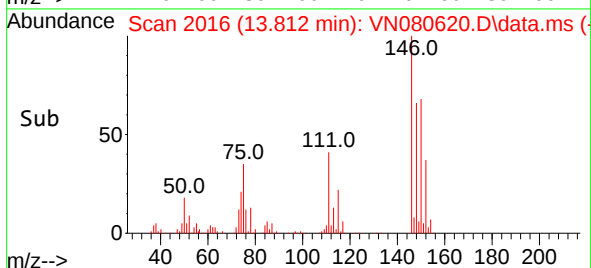
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

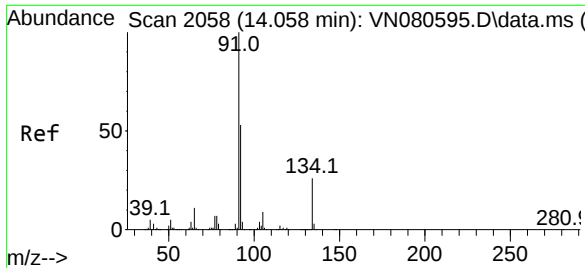


#88
1,4-Dichlorobenzene
Concen: 18.013 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



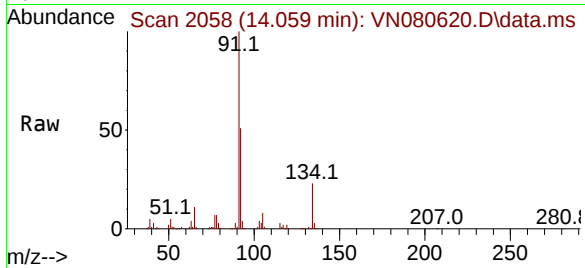
Tgt Ion:146 Resp: 143241
Ion Ratio Lower Upper
146 100
111 44.6 20.6 61.8
148 66.3 31.6 94.8





#89
n-Butylbenzene
Concen: 18.396 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

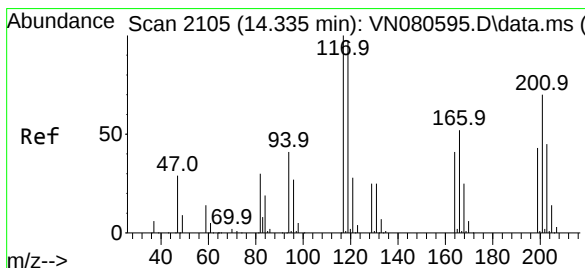
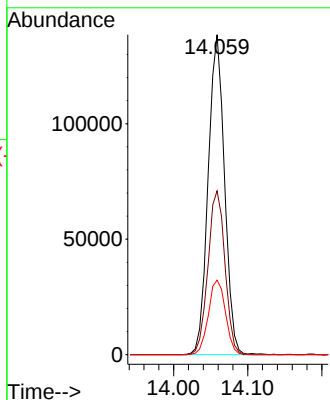
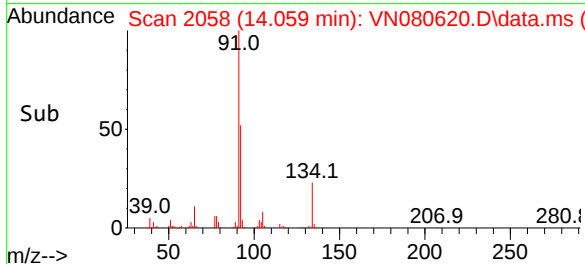
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



Tgt Ion: 91 Resp: 21219
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.0
134 24.4 12.6 37.6

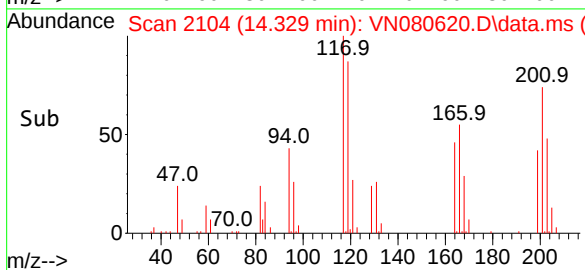
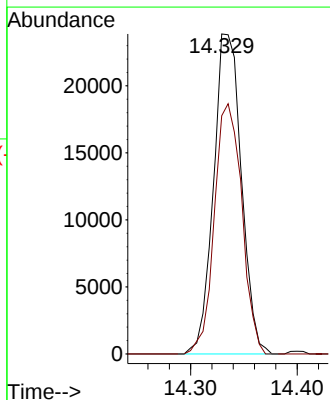
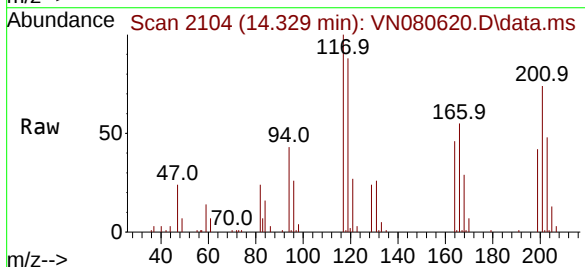
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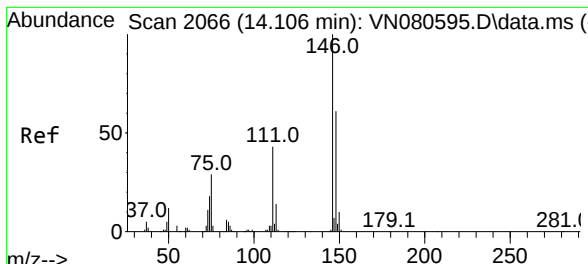
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#90
Hexachloroethane
Concen: 17.972 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

Tgt Ion:117 Resp: 43300
Ion Ratio Lower Upper
117 100
201 77.2 29.3 88.0





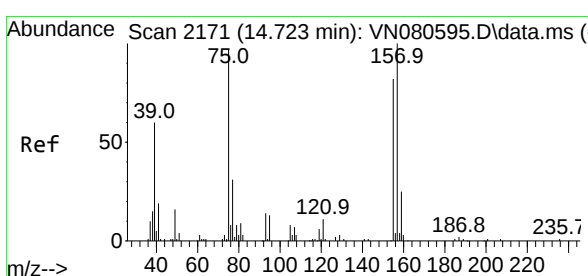
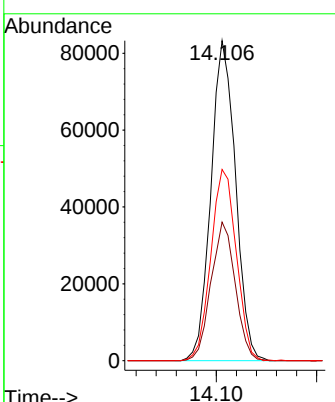
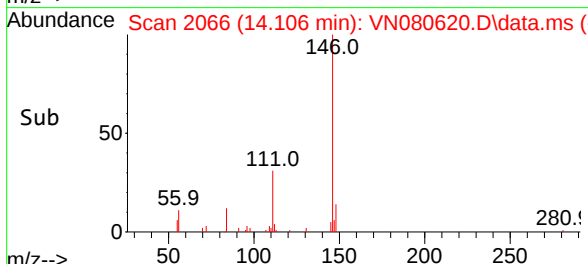
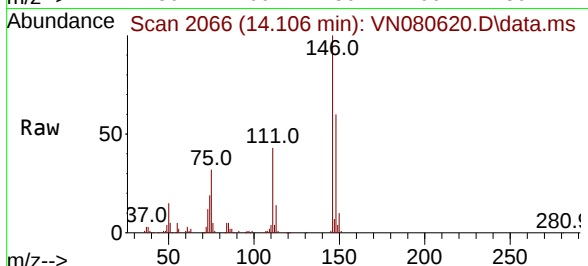
#91
 1,2-Dichlorobenzene
 Concen: 18.531 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11

Instrument : MSVOA_N
 ClientSampleId : VN0102MBS01

Tgt Ion:	146	Resp:	14149
Ion Ratio	Lower	Upper	
146	100		
111	42.7	22.0	66.0
148	61.9	31.8	95.3

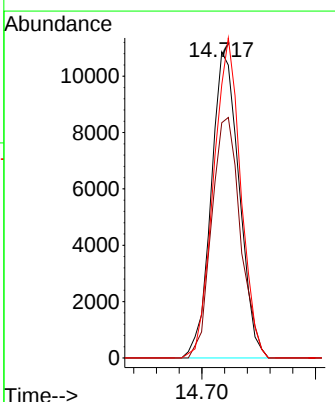
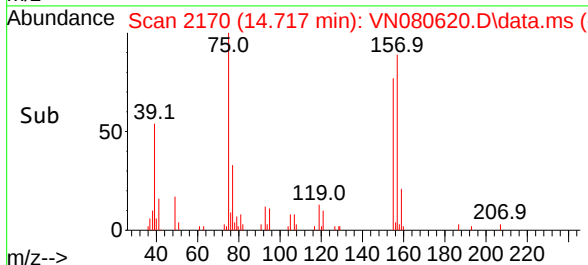
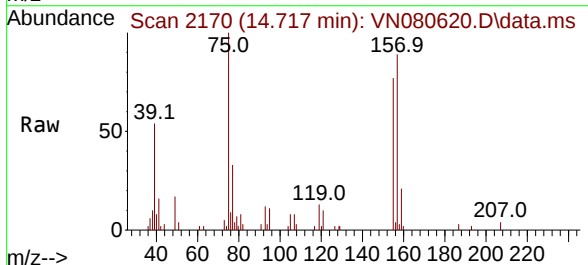
Manual Integrations
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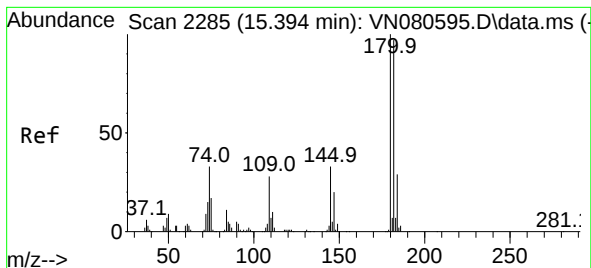
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.802 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN080620.D
 Acq: 02 Jan 2024 13:11

Tgt Ion:	75	Resp:	18601
Ion Ratio	Lower	Upper	
75	100		
155	80.7	39.1	117.2
157	101.2	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 18.735 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBS01

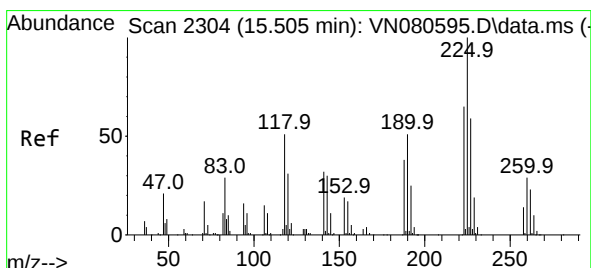
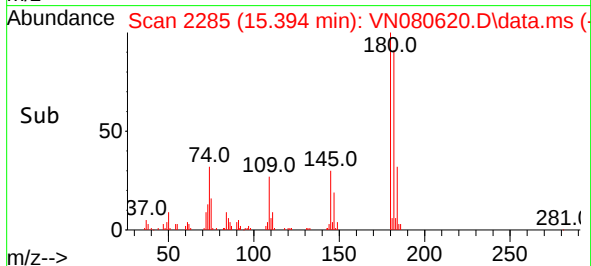
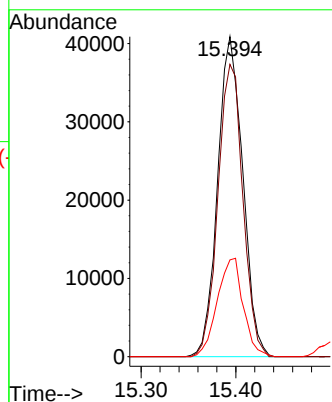
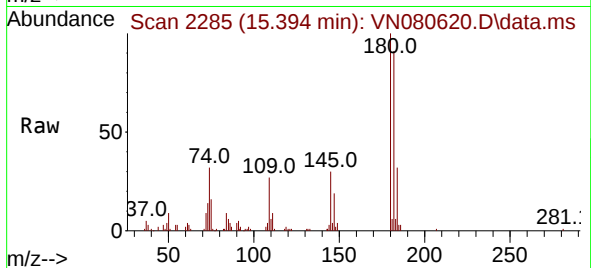
Tgt Ion:180	Resp:	75472
Ion Ratio	Lower	Upper
180	100	
182	90.6	46.1 138.2
145	31.7	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#94

Hexachlorobutadiene

Concen: 17.996 ug/l

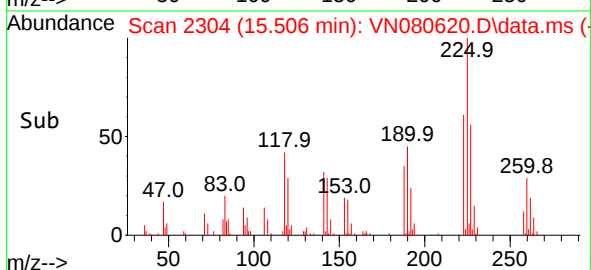
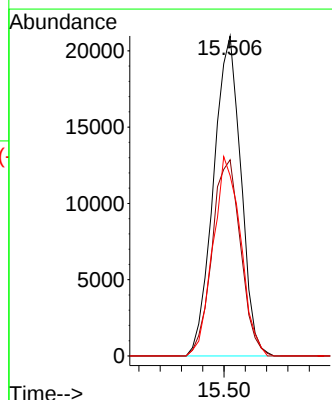
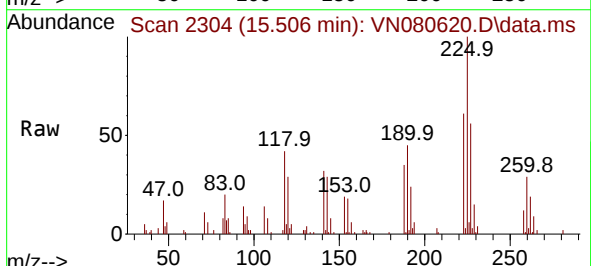
RT: 15.506 min Scan# 2304

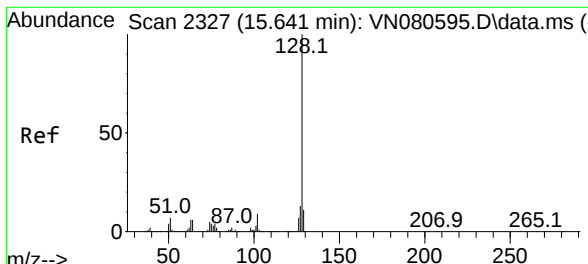
Delta R.T. 0.000 min

Lab File: VN080620.D

Acq: 02 Jan 2024 13:11

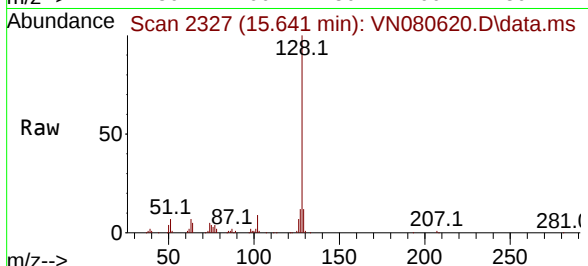
Tgt Ion:225	Resp:	37412
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.3 93.8
227	63.0	31.9 95.9





#95
Naphthalene
Concen: 17.386 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11

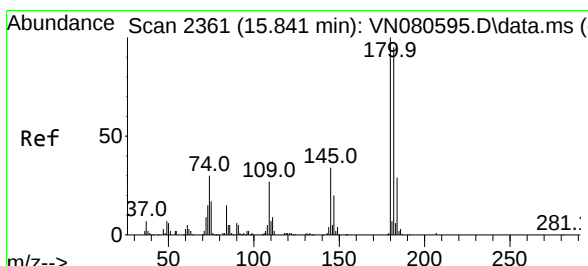
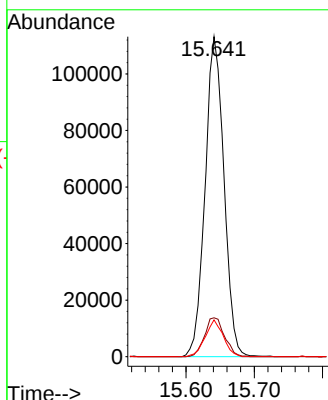
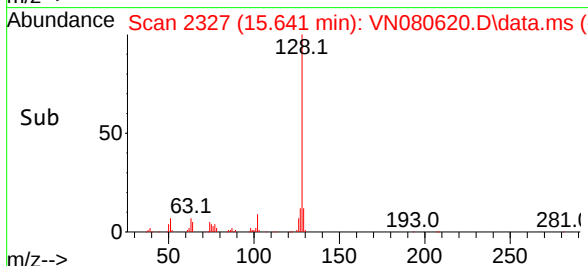
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01



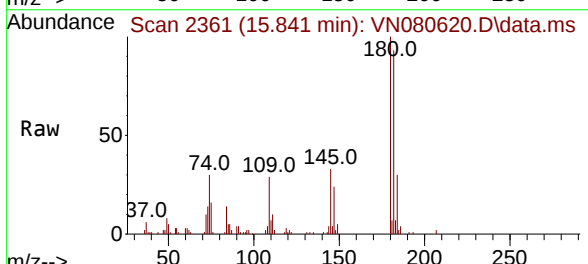
Tgt Ion:128 Resp: 217984
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.204 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080620.D
Acq: 02 Jan 2024 13:11



Tgt Ion:180 Resp: 70063
Ion Ratio Lower Upper
180 100
182 96.4 46.2 138.6
145 36.4 17.5 52.6

