

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
 Data File : VN081583.D
 Acq On : 27 Mar 2024 13:55
 Operator : JC\MD
 Sample : VN0327WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2024
 Supervised By : Mahesh Dadoda 03/28/2024

Quant Time: Mar 28 01:26:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	352832	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	618193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	555608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	262353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	242158	53.818	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 107.640%		
35) Dibromofluoromethane	8.165	113	208809	53.521	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 107.040%		
50) Toluene-d8	10.571	98	751822	53.309	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 106.620%		
62) 4-Bromofluorobenzene	12.847	95	271469	54.628	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 109.260%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	79749	16.786	ug/l	95
3) Chloromethane	2.365	50	81315	17.191	ug/l	92
4) Vinyl Chloride	2.518	62	96546	18.187	ug/l	89
5) Bromomethane	2.965	94	73099	19.471	ug/l	97
6) Chloroethane	3.124	64	70982	19.475	ug/l	100
7) Trichlorofluoromethane	3.501	101	148041	18.712	ug/l	97
8) Diethyl Ether	3.959	74	47418	18.110	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.377	101	84616	18.823	ug/l	91
10) Methyl Iodide	4.595	142	79432	17.743	ug/l	# 90
11) Tert butyl alcohol	5.512	59	74324	94.786	ug/l	# 83
12) 1,1-Dichloroethene	4.342	96	76405	18.349	ug/l	83
13) Acrolein	4.177	56	68986	98.045	ug/l	98
14) Allyl chloride	5.024	41	94897	18.187	ug/l	# 89
15) Acrylonitrile	5.724	53	194448	92.694	ug/l	98
16) Acetone	4.430	43	134832	92.723	ug/l	93
17) Carbon Disulfide	4.712	76	189047	15.821	ug/l	97
18) Methyl Acetate	5.024	43	90487	20.184	ug/l	# 86
19) Methyl tert-butyl Ether	5.789	73	253004	19.415	ug/l	# 90
20) Methylene Chloride	5.283	84	92410	19.400	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	83872	18.065	ug/l	88
22) Diisopropyl ether	6.665	45	240353	19.825	ug/l	# 88
23) Vinyl Acetate	6.606	43	896030	92.852	ug/l	# 88
24) 1,1-Dichloroethane	6.571	63	157094	19.346	ug/l	94
25) 2-Butanone	7.483	43	229893	92.173	ug/l	90
26) 2,2-Dichloropropane	7.489	77	139672	19.832	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	100908	19.209	ug/l	85
28) Bromochloromethane	7.812	49	69154	20.909	ug/l	# 56
29) Tetrahydrofuran	7.836	42	157475	93.722	ug/l	# 80
30) Chloroform	7.965	83	174438	20.067	ug/l	97
31) Cyclohexane	8.253	56	125915	17.197	ug/l	# 82
32) 1,1,1-Trichloroethane	8.171	97	153278	19.435	ug/l	# 92
36) 1,1-Dichloropropene	8.377	75	118515	18.051	ug/l	93
37) Ethyl Acetate	7.553	43	100397	17.857	ug/l	96
38) Carbon Tetrachloride	8.365	117	133045	18.498	ug/l	96
39) Methylcyclohexane	9.600	83	126101	17.198	ug/l	# 83
40) Benzene	8.606	78	368550	19.200	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	52103	17.524	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	126313	18.699	ug/l	98
43) Isopropyl Acetate	8.688	43	164277	17.628	ug/l #	91
44) Trichloroethene	9.353	130	101042	18.716	ug/l	99
45) 1,2-Dichloropropane	9.624	63	89759	19.295	ug/l	94
46) Dibromomethane	9.712	93	68972	19.523	ug/l #	88
47) Bromodichloromethane	9.888	83	135597	19.631	ug/l #	97
48) Methyl methacrylate	9.682	41	75731	17.618	ug/l #	83
49) 1,4-Dioxane	9.694	88	36411	352.484	ug/l #	69
51) 4-Methyl-2-Pentanone	10.447	43	522873	91.948	ug/l	91
52) Toluene	10.629	92	233681	19.154	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	141963	19.034	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	146953	18.377	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	98126	19.985	ug/l	92
56) Ethyl methacrylate	10.877	69	119484	17.863	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	157578	19.578	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	289976	93.860	ug/l #	84
59) 2-Hexanone	11.194	43	389111	92.550	ug/l	90
60) Dibromochloromethane	11.359	129	102917	19.060	ug/l	98
61) 1,2-Dibromoethane	11.471	107	95287	19.035	ug/l	96
64) Tetrachloroethene	11.106	164	100237	18.874	ug/l	92
65) Chlorobenzene	11.894	112	253626	19.310	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.959	131	96355	19.793	ug/l	95
67) Ethyl Benzene	11.965	91	430693	18.877	ug/l	98
68) m/p-Xylenes	12.071	106	334076	39.058	ug/l	94
69) o-Xylene	12.400	106	159025	18.938	ug/l	95
70) Styrene	12.412	104	266456	19.675	ug/l	96
71) Bromoform	12.582	173	66522	18.185	ug/l #	97
73) Isopropylbenzene	12.700	105	422922	18.911	ug/l	99
74) N-amyl acetate	12.494	43	140719	17.388	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	126919	19.303	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	114957m	18.318	ug/l	
77) Bromobenzene	12.982	156	102298	18.518	ug/l	72
78) n-propylbenzene	13.035	91	497633	18.843	ug/l	96
79) 2-Chlorotoluene	13.123	91	298996	18.916	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	352325	19.075	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	40654	17.506	ug/l #	83
82) 4-Chlorotoluene	13.223	91	294527	18.899	ug/l	91
83) tert-Butylbenzene	13.441	119	295476	18.551	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	352111	18.967	ug/l	93
85) sec-Butylbenzene	13.618	105	435974	19.147	ug/l	94
86) p-Isopropyltoluene	13.729	119	357124	19.187	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	191188	18.836	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	189894	18.068	ug/l	98
89) n-Butylbenzene	14.059	91	290055	17.574	ug/l	97
90) Hexachloroethane	14.335	117	67007	19.009	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	184342	18.870	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24159	17.265	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	97403	17.244	ug/l	99
94) Hexachlorobutadiene	15.506	225	39003	15.737	ug/l	97
95) Naphthalene	15.641	128	306996	16.773	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	97164	17.101	ug/l	97

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ClientSampleId :
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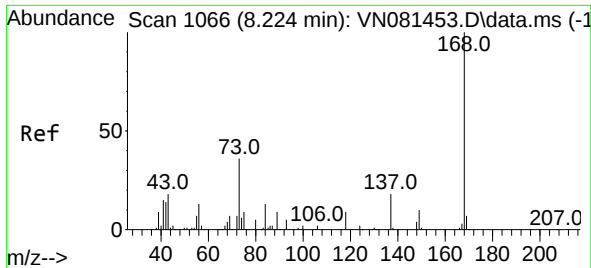
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/28/2024

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

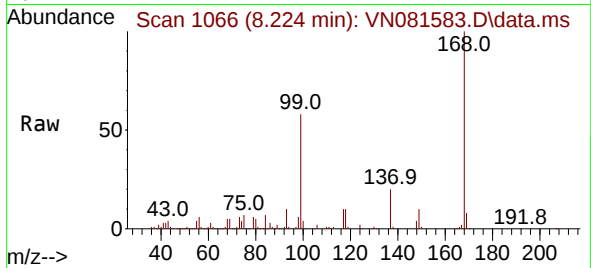
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

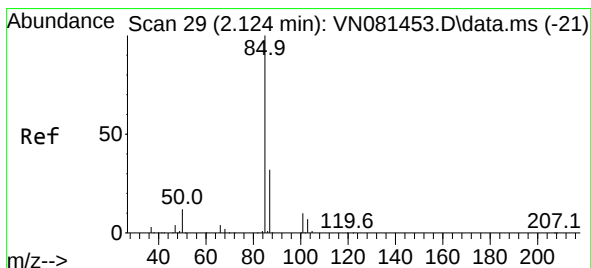
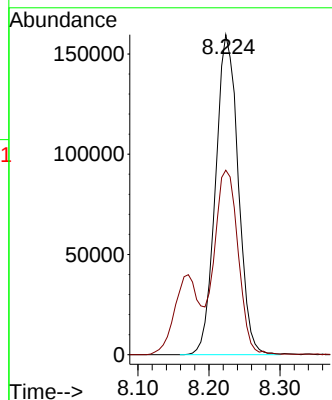
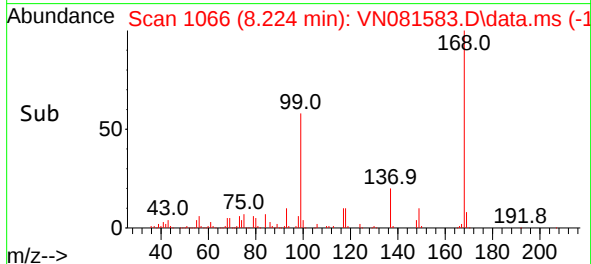
Instrument : MSVOA_N
ClientSampleId : VN0327WBS01



Tgt Ion:168 Resp: 35283
Ion Ratio Lower Upper
168 100
99 57.5 59.9 89.9

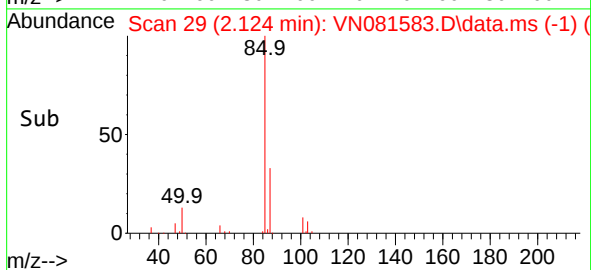
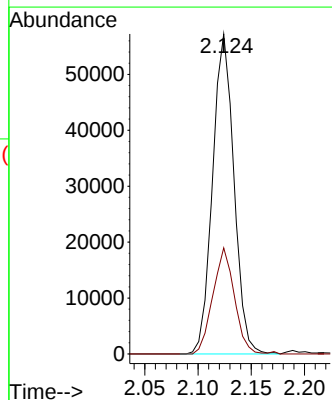
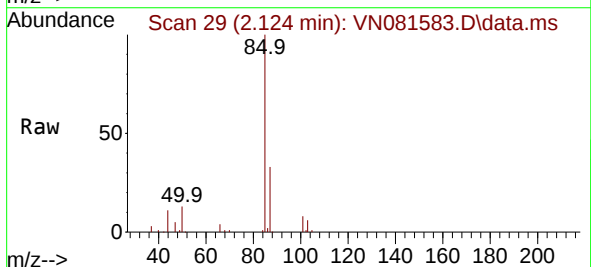
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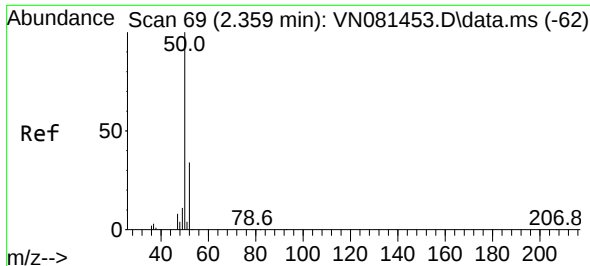
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#2
Dichlorodifluoromethane
Concen: 16.786 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

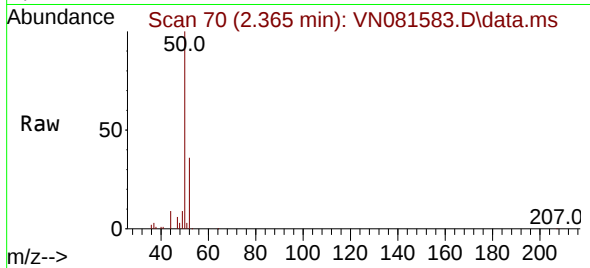
Tgt Ion: 85 Resp: 79749
Ion Ratio Lower Upper
85 100
87 33.1 15.3 45.9





#3
Chloromethane
Concen: 17.191 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

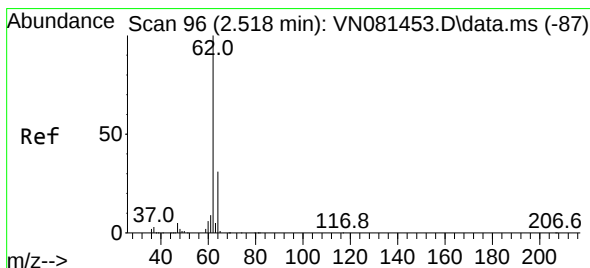
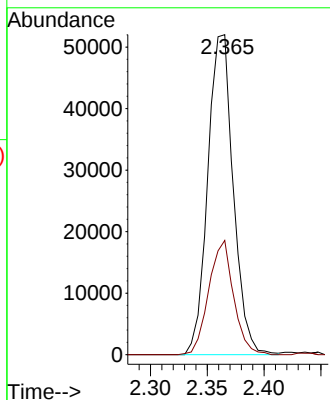
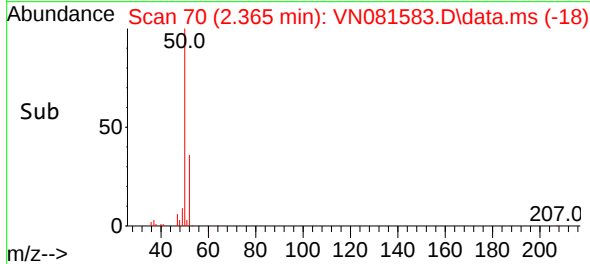
Instrument :
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Tgt Ion: 50 Resp: 8131
Ion Ratio Lower Upper
50 100
52 35.7 25.0 37.4

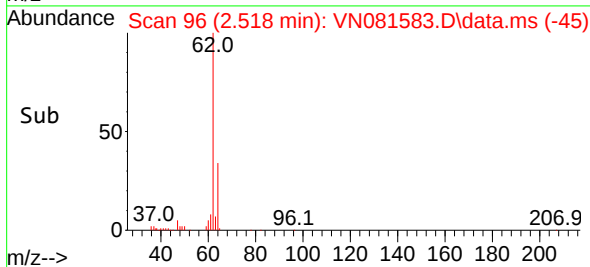
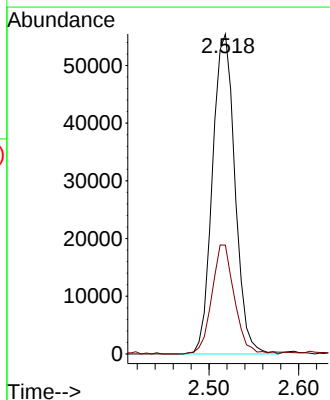
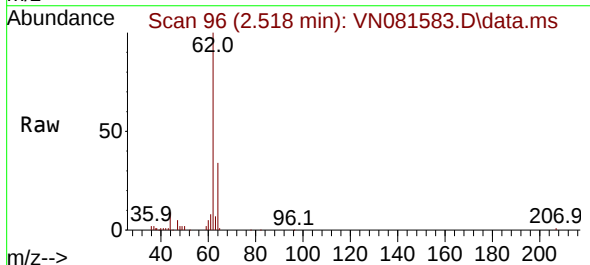
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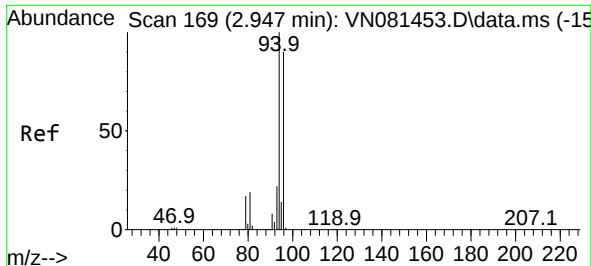
Reviewed By :John Carlone 03/28/2024
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#4
Vinyl Chloride
Concen: 18.187 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

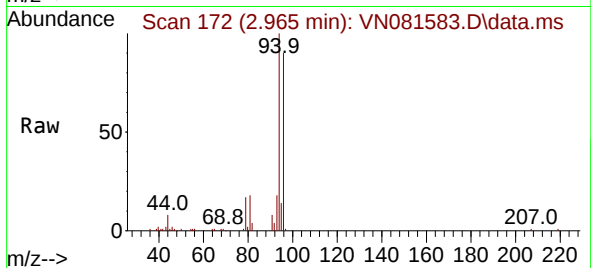
Tgt Ion: 62 Resp: 96546
Ion Ratio Lower Upper
62 100
64 34.0 22.7 34.1





#5
Bromomethane
Concen: 19.471 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

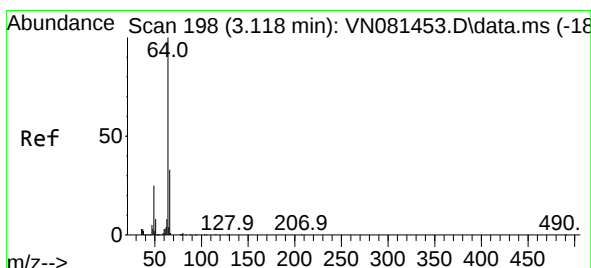
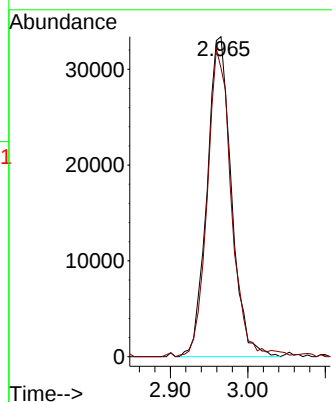
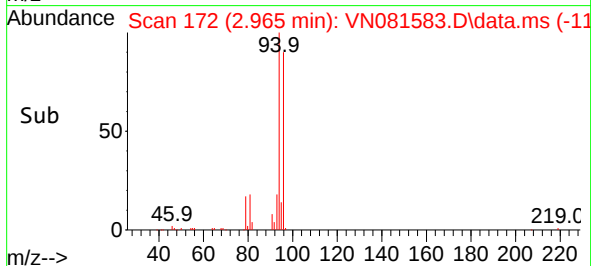
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Tgt Ion: 94 Resp: 73099
Ion Ratio Lower Upper
94 100
96 89.7 69.2 103.8

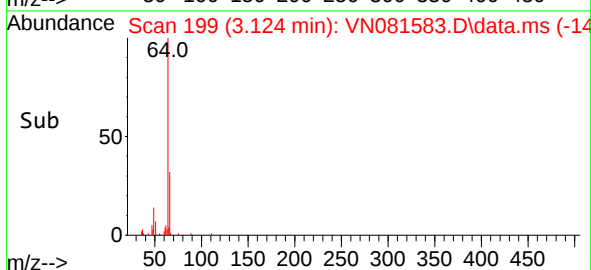
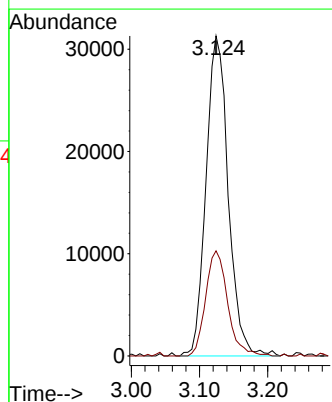
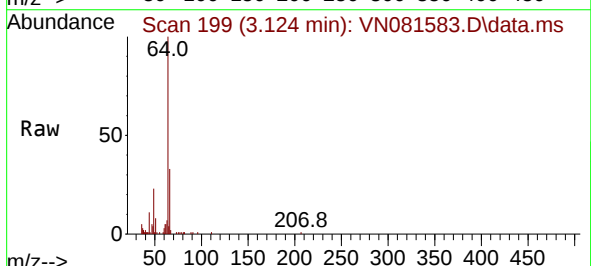
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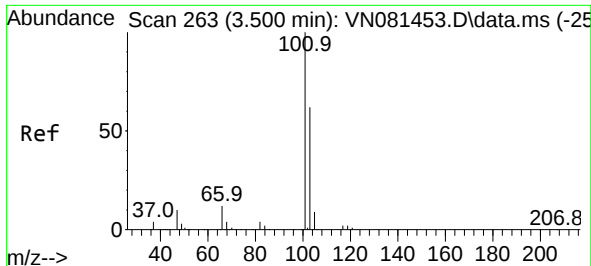
Reviewed By :John Carlone 03/28/2024
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#6
Chloroethane
Concen: 19.475 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081583.D
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Tgt Ion: 64 Resp: 70982
Ion Ratio Lower Upper
64 100
66 32.9 26.4 39.6





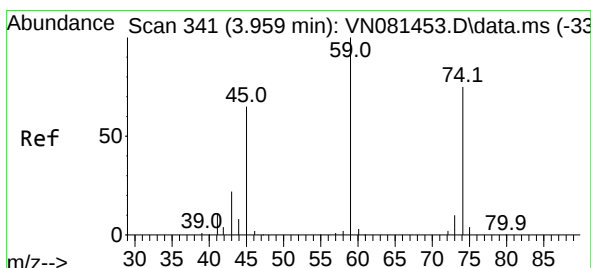
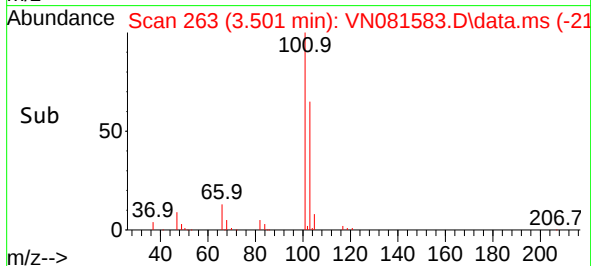
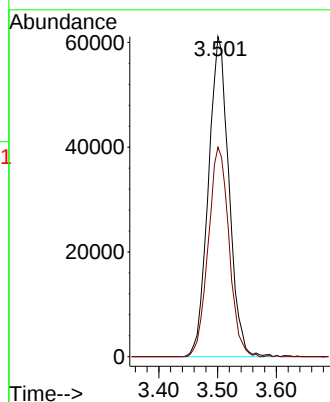
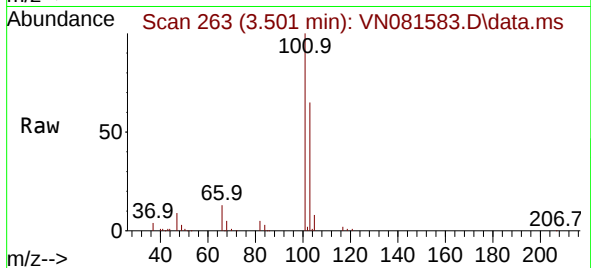
#7
Trichlorofluoromethane
Concen: 18.712 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 14804
Ion Ratio Lower Upper
101 100
103 65.4 54.4 81.6

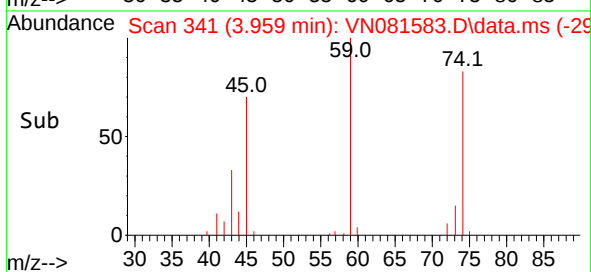
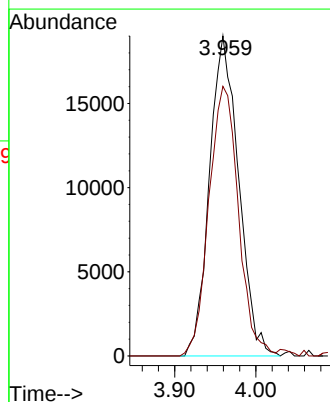
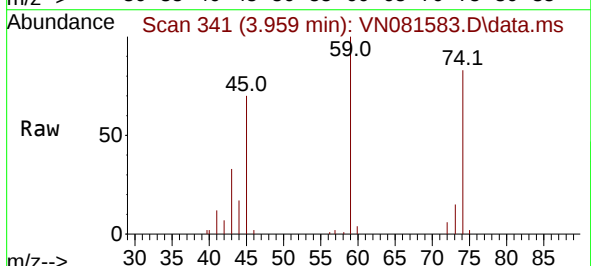
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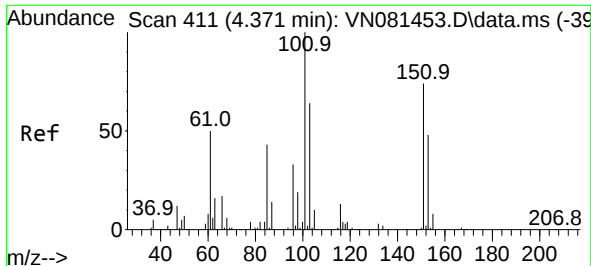
Reviewed By :John Carlone 03/28/2024
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#8
Diethyl Ether
Concen: 18.110 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Tgt Ion: 74 Resp: 47418
Ion Ratio Lower Upper
74 100
45 85.2 53.3 159.9





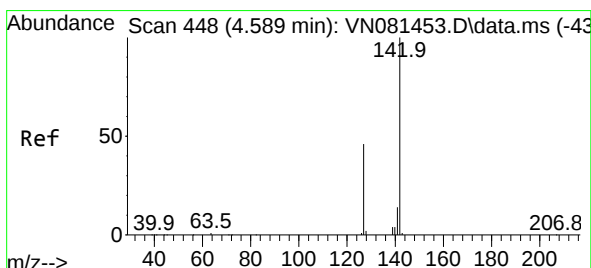
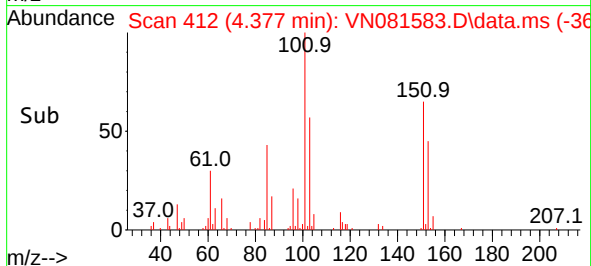
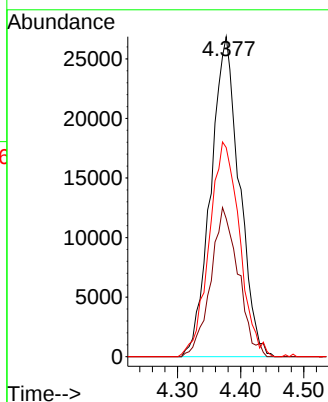
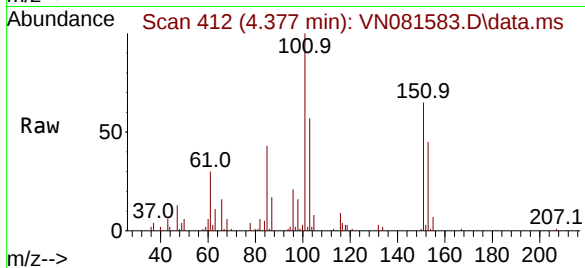
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.823 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01

Tgt Ion:101 Resp: 84610
Ion Ratio Lower Upper
101 100
85 44.9 38.1 57.1
151 71.1 49.1 73.7

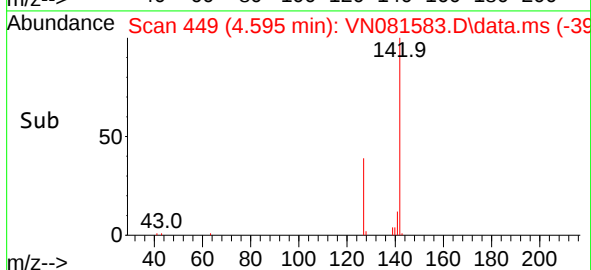
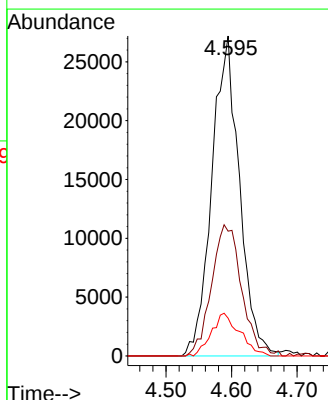
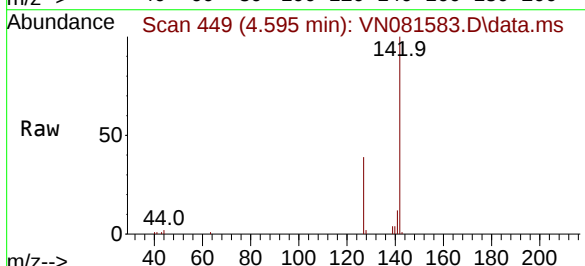
Manual Integrations
APPROVED

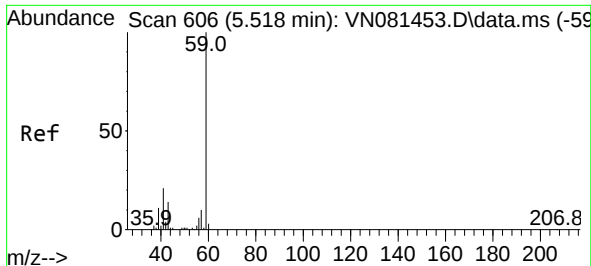
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#10
Methyl Iodide
Concen: 17.743 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

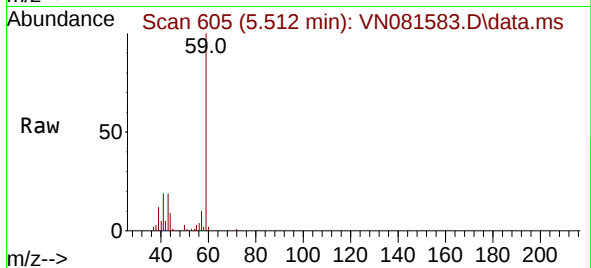
Tgt Ion:142 Resp: 79432
Ion Ratio Lower Upper
142 100
127 39.0 37.0 55.4
141 11.8 12.5 18.7#





#11
Tert butyl alcohol
Concen: 94.786 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

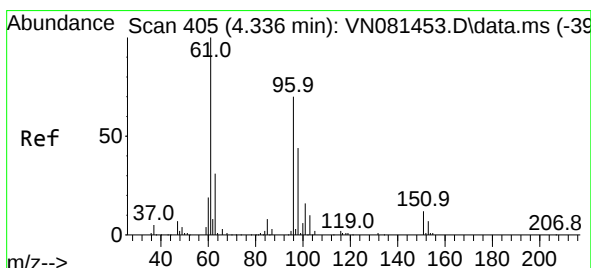
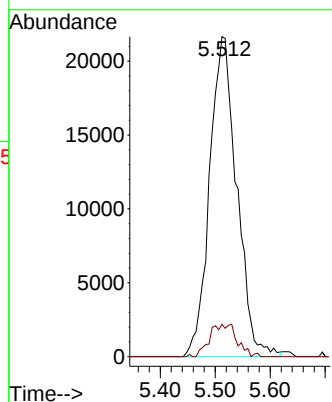
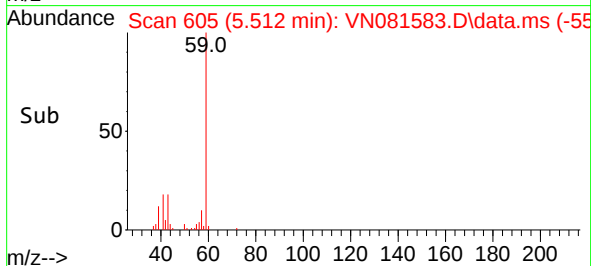
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



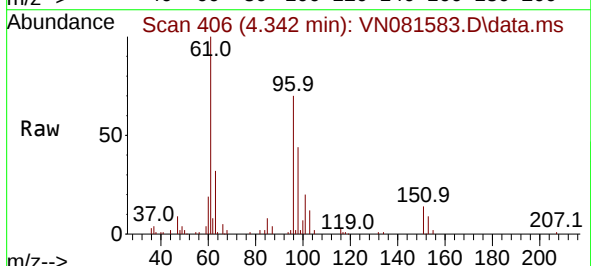
Tgt Ion: 59 Resp: 74324
Ion Ratio Lower Upper
59 100
57 4.2 8.6 12.8

Manual Integrations
APPROVED

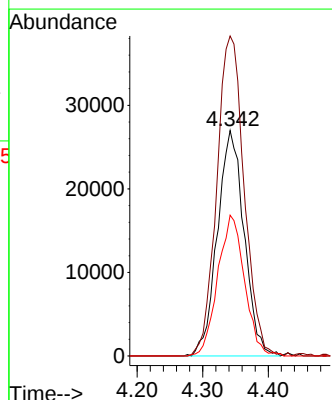
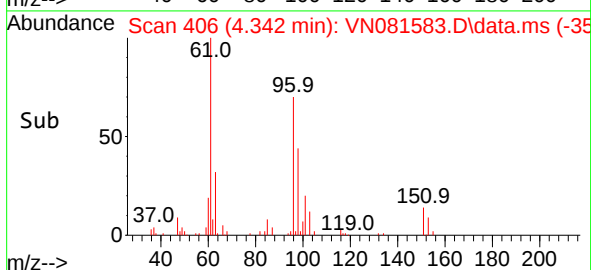
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

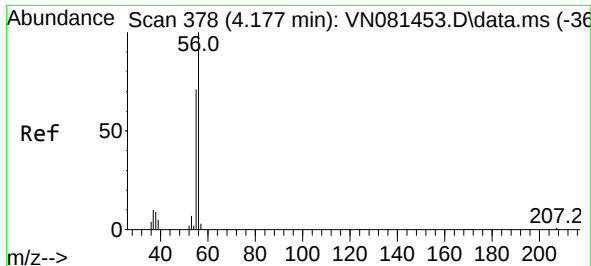


#12
1,1-Dichloroethene
Concen: 18.349 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



Tgt Ion: 96 Resp: 76405
Ion Ratio Lower Upper
96 100
61 142.0 138.2 207.4
98 62.5 49.2 73.8





#13

Acrolein

Concen: 98.045 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBS01

Tgt Ion: 56 Resp: 6898

Ion Ratio Lower Upper

56 100

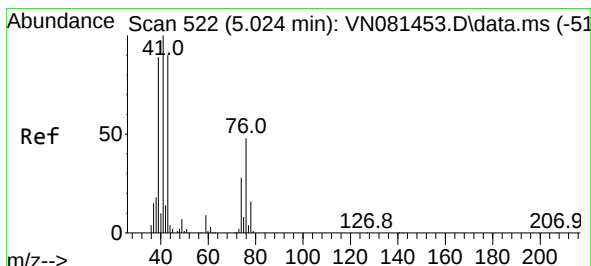
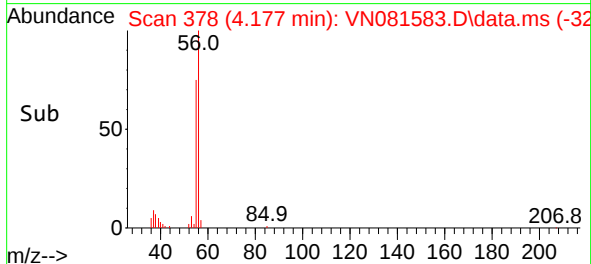
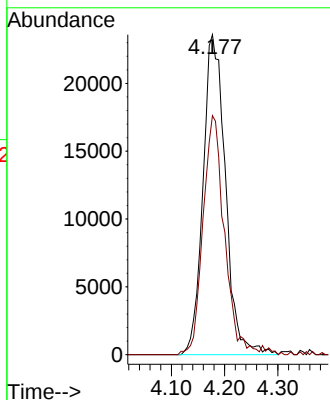
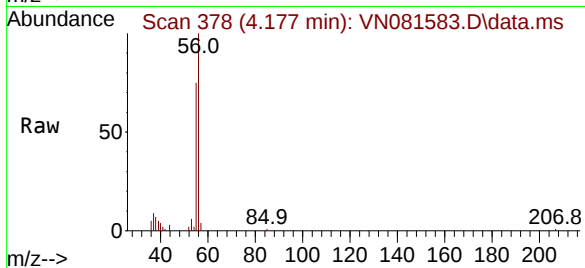
55 71.0 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#14

Allyl chloride

Concen: 18.187 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

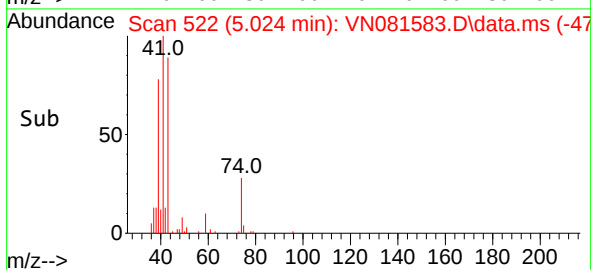
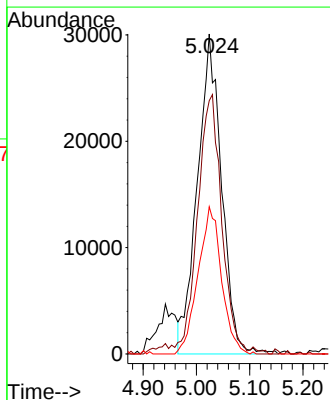
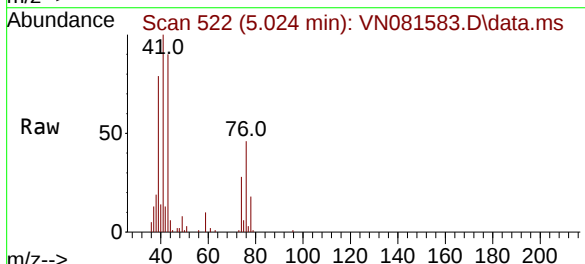
Tgt Ion: 41 Resp: 94897

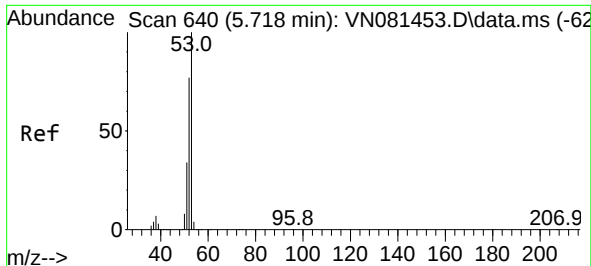
Ion Ratio Lower Upper

41 100

39 78.4 57.7 86.5

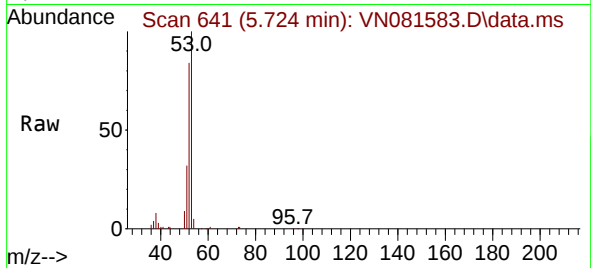
76 44.6 26.8 40.2#





#15
Acrylonitrile
Concen: 92.694 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

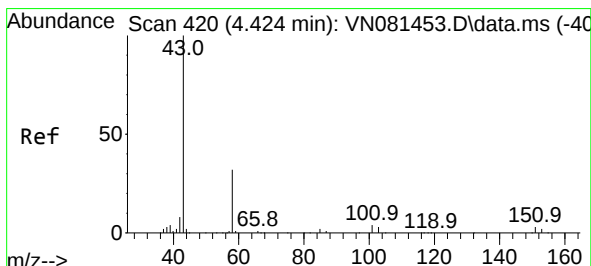
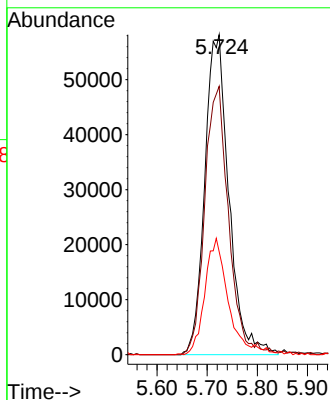
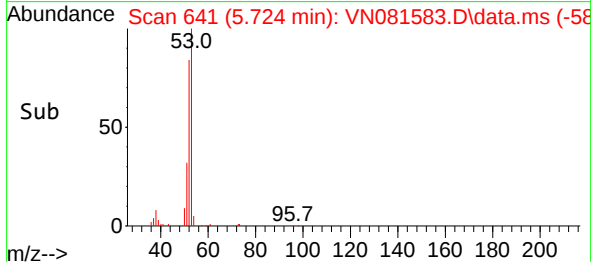
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



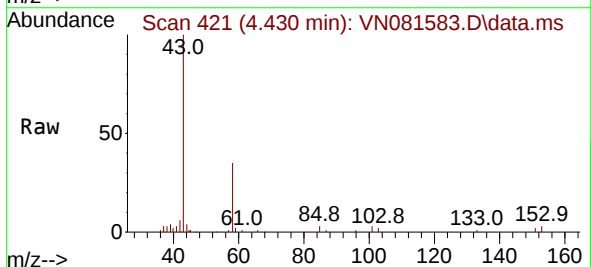
Tgt Ion: 53 Resp: 194448
Ion Ratio Lower Upper
53 100
52 82.9 64.8 97.2
51 34.1 26.9 40.3

Manual Integrations
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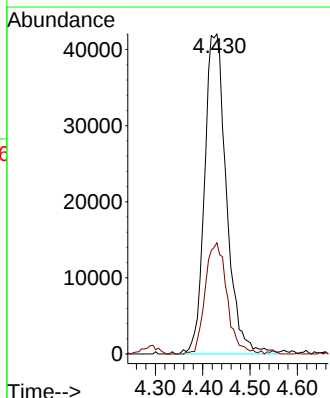
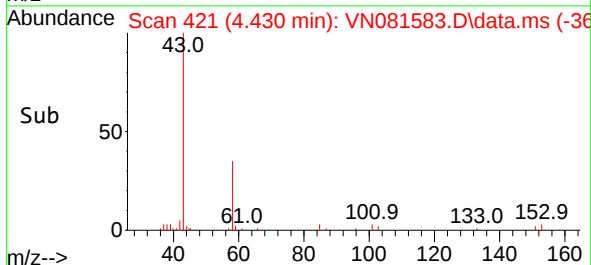
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

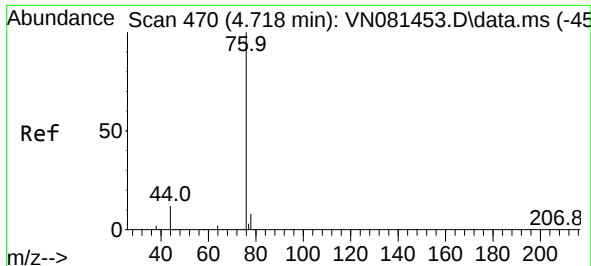


#16
Acetone
Concen: 92.723 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



Tgt Ion: 43 Resp: 134832
Ion Ratio Lower Upper
43 100
58 34.7 24.8 37.2





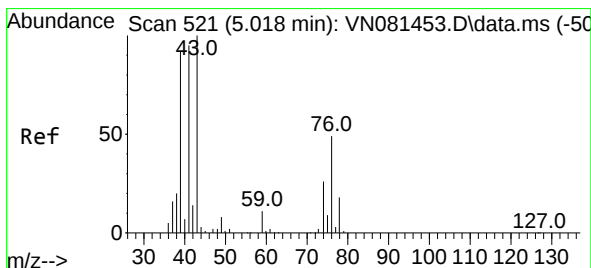
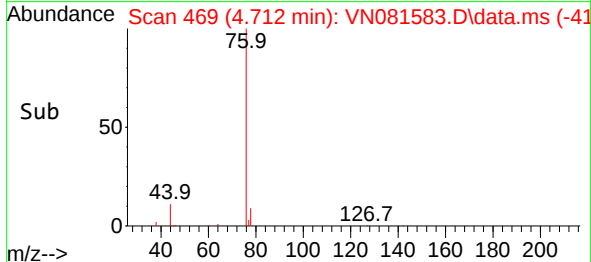
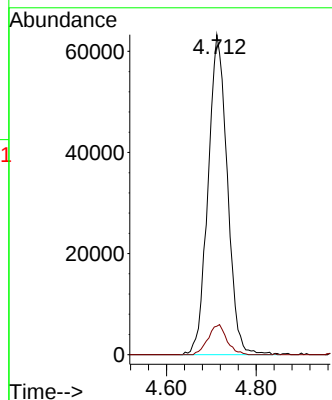
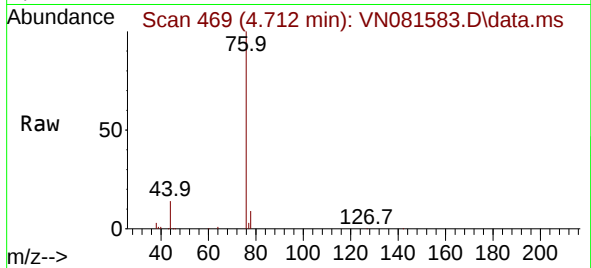
#17
Carbon Disulfide
Concen: 15.821 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01

Tgt Ion: 76 Resp: 18904
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5

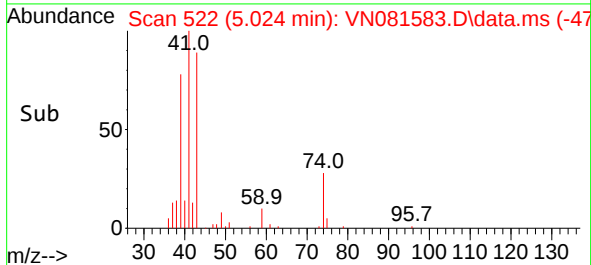
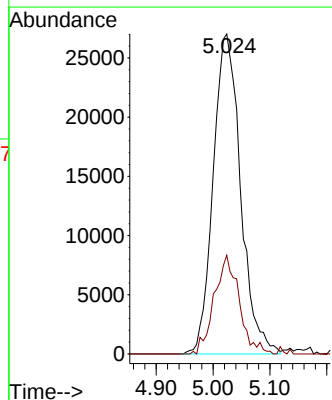
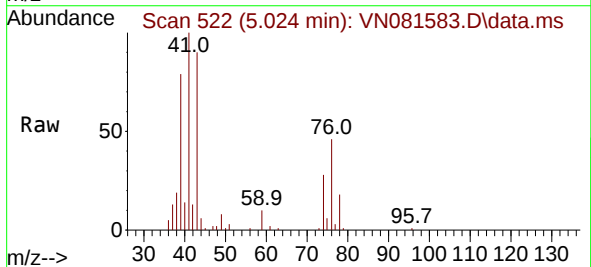
Manual Integrations
APPROVED

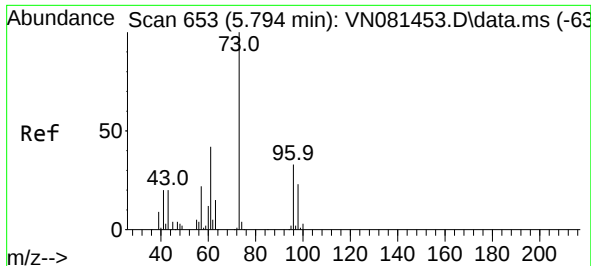
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#18
Methyl Acetate
Concen: 20.184 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

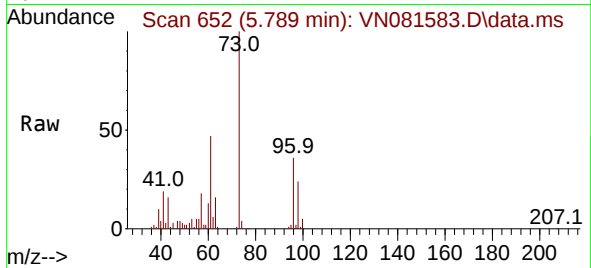
Tgt Ion: 43 Resp: 90487
Ion Ratio Lower Upper
43 100
74 28.1 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 19.415 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

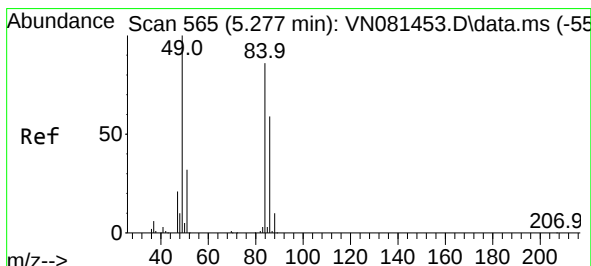
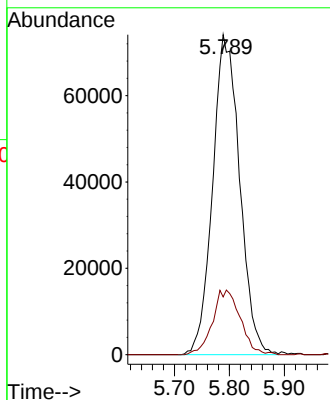
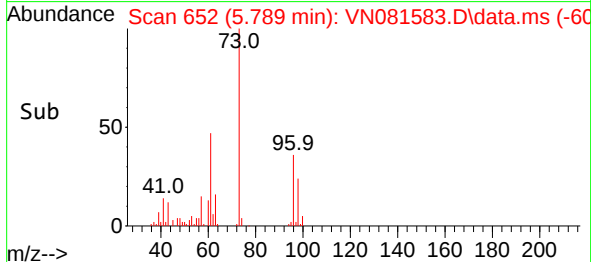
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion: 73 Resp: 253004
Ion Ratio Lower Upper
73 100
57 18.0 18.2 27.4

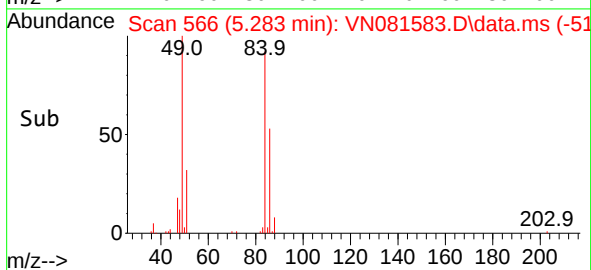
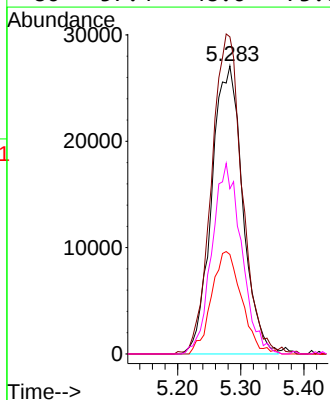
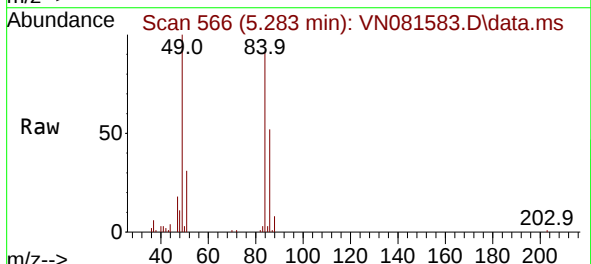
Manual Integrations
APPROVED

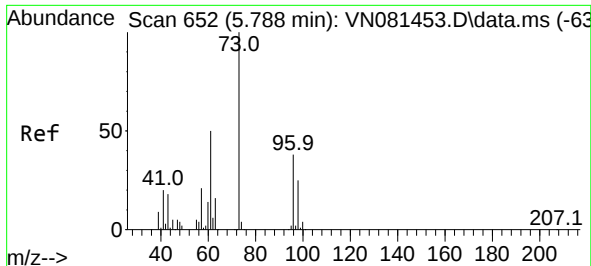
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#20
Methylene Chloride
Concen: 19.400 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

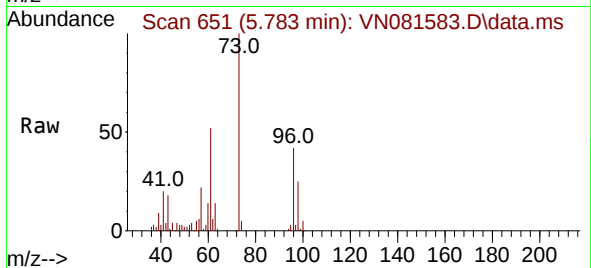
Tgt Ion: 84 Resp: 92410
Ion Ratio Lower Upper
84 100
49 109.3 108.1 162.1
51 34.5 32.9 49.3
86 57.4 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 18.065 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

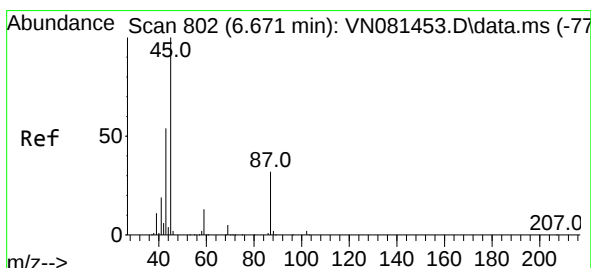
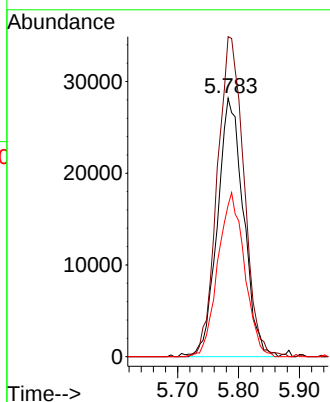
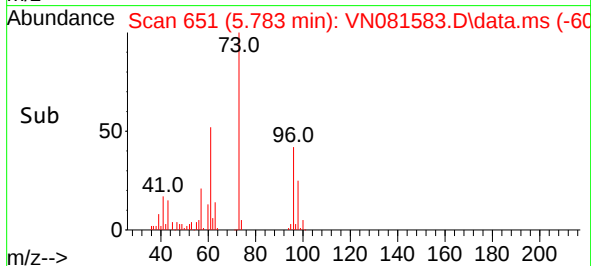
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion: 96 Resp: 83872
Ion Ratio Lower Upper
96 100
61 123.9 112.8 169.2
98 58.7 51.0 76.4

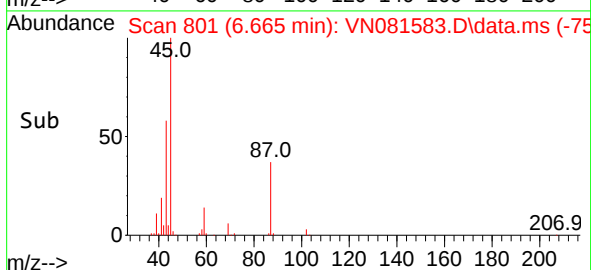
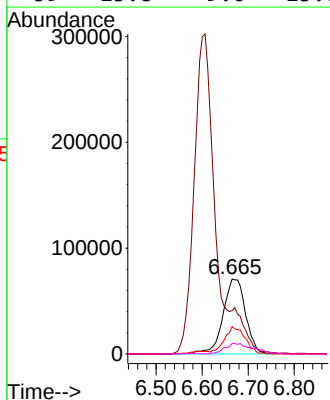
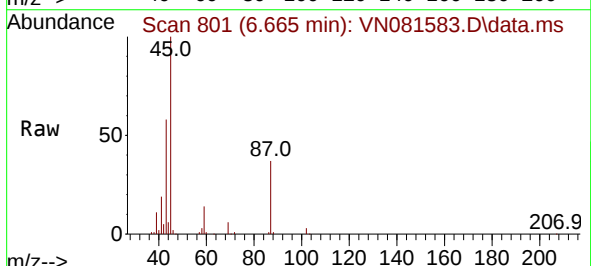
Manual Integrations
APPROVED

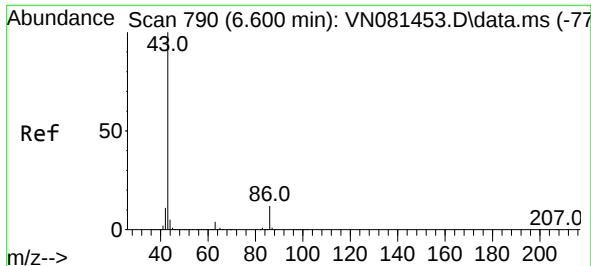
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#22
Diisopropyl ether
Concen: 19.825 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

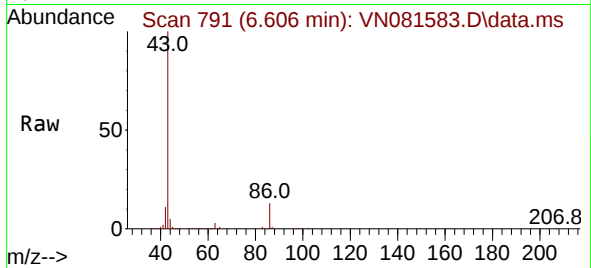
Tgt Ion: 45 Resp: 240353
Ion Ratio Lower Upper
45 100
43 56.6 41.8 62.8
87 36.5 18.1 27.1#
59 13.8 9.0 13.6#





#23
 Vinyl Acetate
 Concen: 92.852 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081583.D
 Acq: 27 Mar 2024 13:55

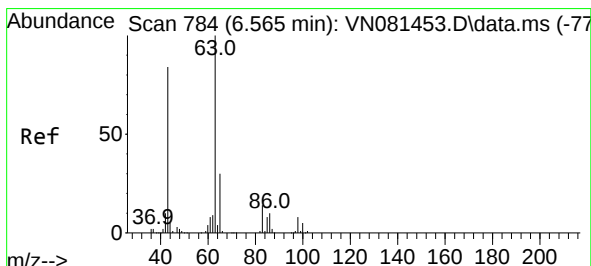
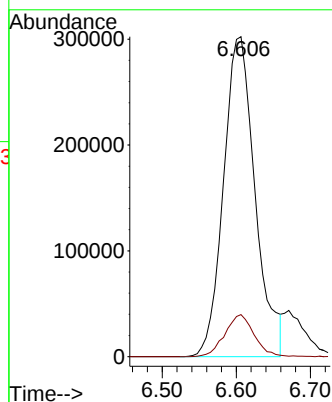
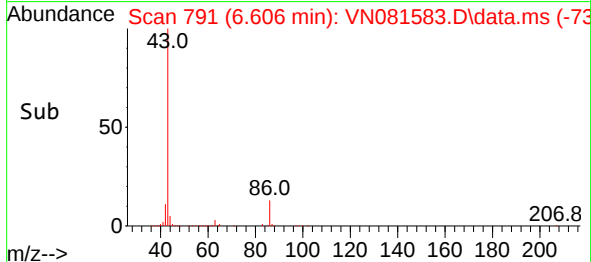
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0327WBS01



Tgt Ion: 43 Resp: 896030
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7

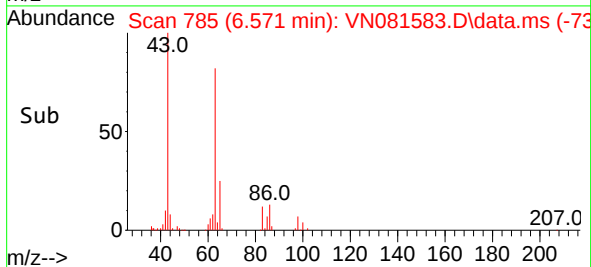
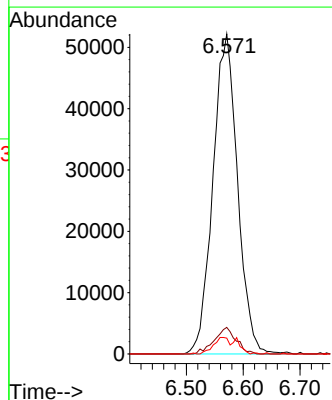
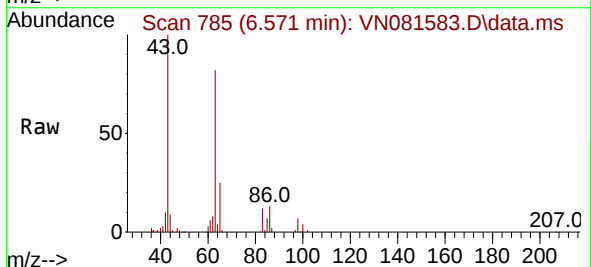
Manual Integrations
 APPROVED

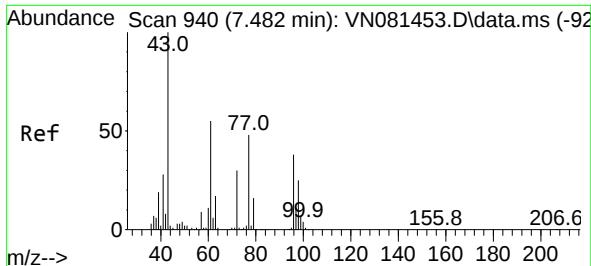
Reviewed By :John Carlone 03/28/2024
 Supervised By :Mahesh Dadoda 03/28/2024



#24
 1,1-Dichloroethane
 Concen: 19.346 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081583.D
 Acq: 27 Mar 2024 13:55

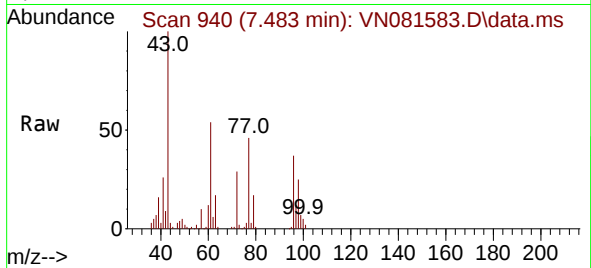
Tgt Ion: 63 Resp: 157094
 Ion Ratio Lower Upper
 63 100
 98 8.3 2.9 8.6
 100 4.9 1.9 5.7





#25
2-Butanone
Concen: 92.173 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

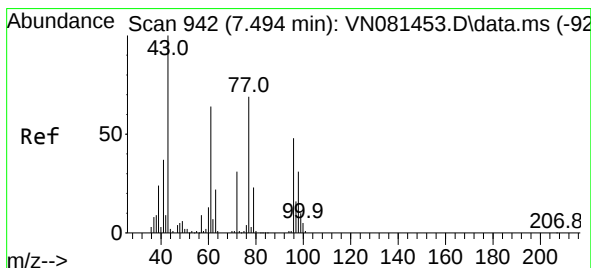
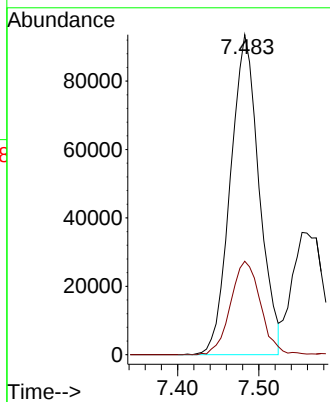
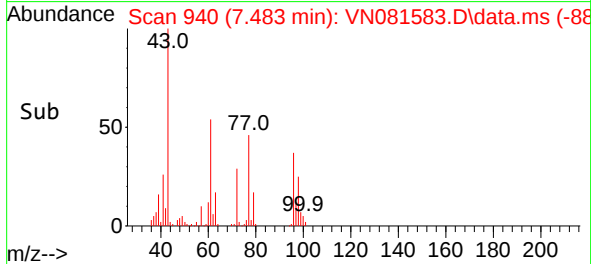
Instrument :
MSVOA_N
Client SampleId :
VN0327WBS01



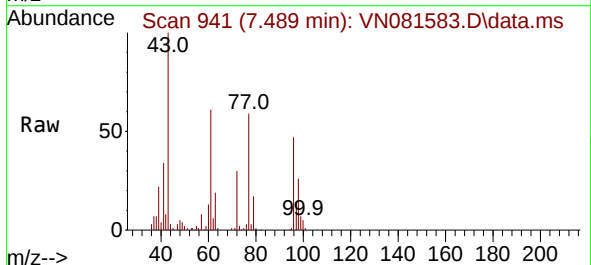
Tgt Ion: 43 Resp: 22989
Ion Ratio Lower Upper
43 100
72 29.2 19.5 29.3

Manual Integrations
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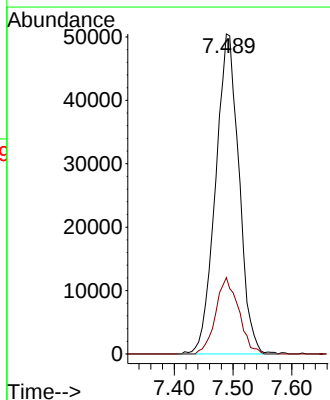
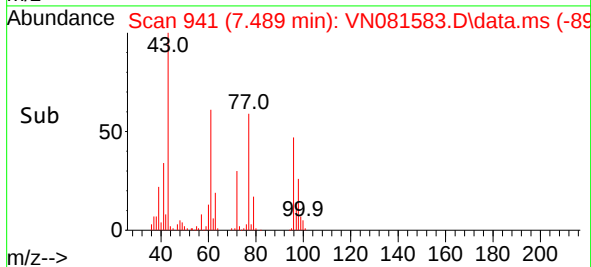
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

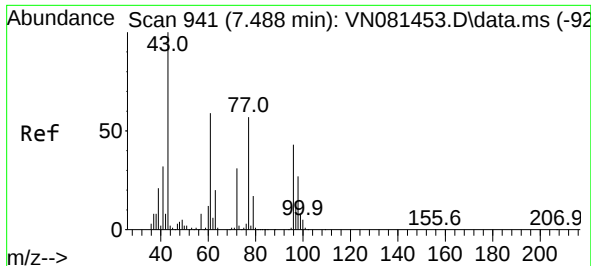


#26
2,2-Dichloropropane
Concen: 19.832 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



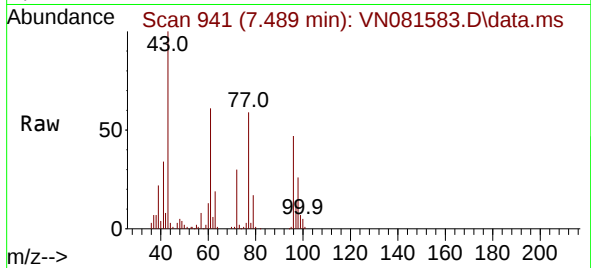
Tgt Ion: 77 Resp: 139672
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.209 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081583.D
 Acq: 27 Mar 2024 13:55

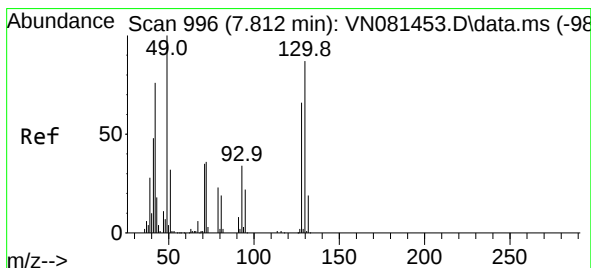
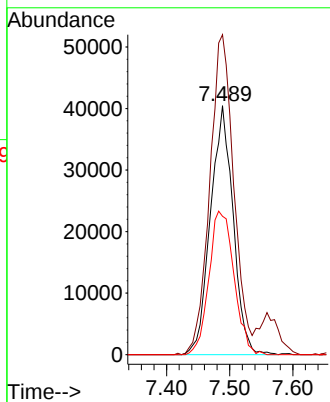
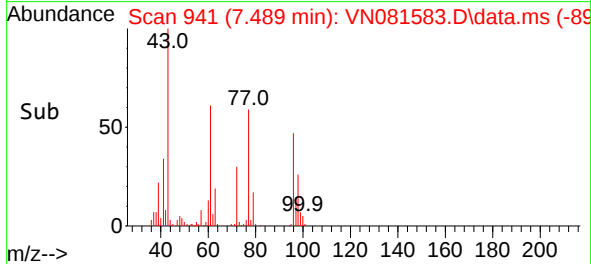
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBS01



Tgt Ion: 96 Resp: 100908
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 325.4
 98 63.7 0.0 130.4

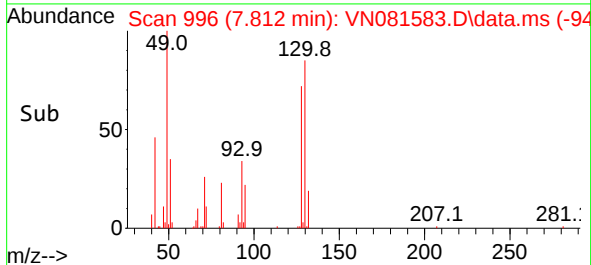
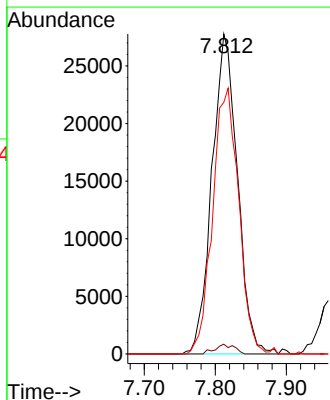
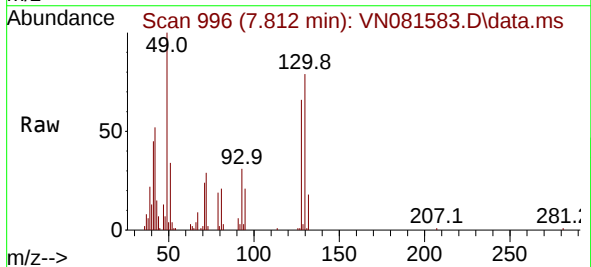
Manual Integrations
 APPROVED

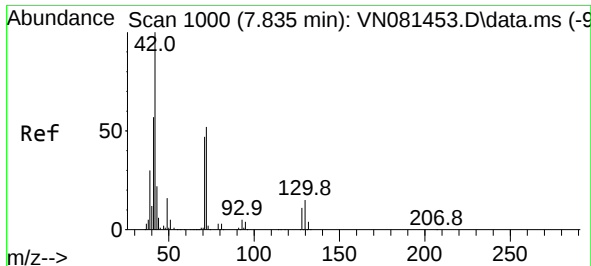
Reviewed By :John Carlone 03/28/2024
 Supervised By :Mahesh Dadoda 03/28/2024



#28
 Bromochloromethane
 Concen: 20.909 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081583.D
 Acq: 27 Mar 2024 13:55

Tgt Ion: 49 Resp: 69154
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 1.6#
 130 84.6 42.3 63.5#





#29

Tetrahydrofuran

Concen: 93.722 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBS01

Tgt Ion: 42 Resp: 157475

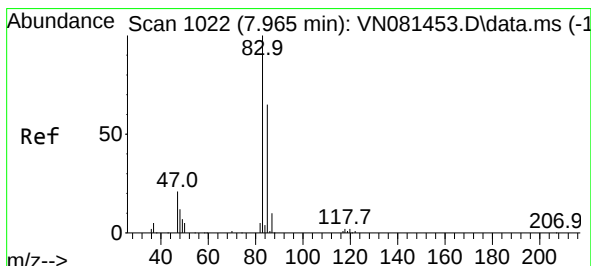
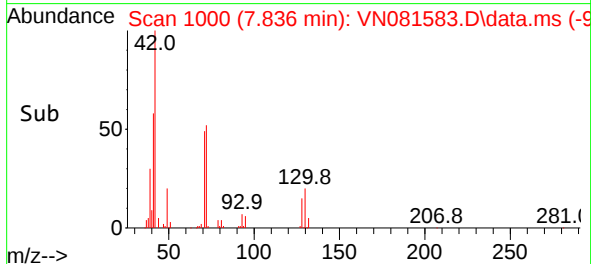
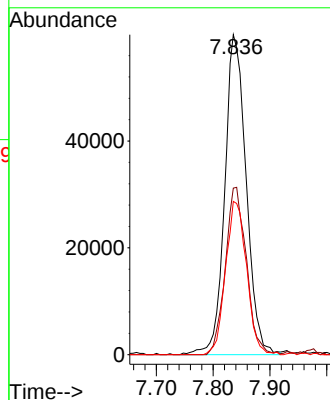
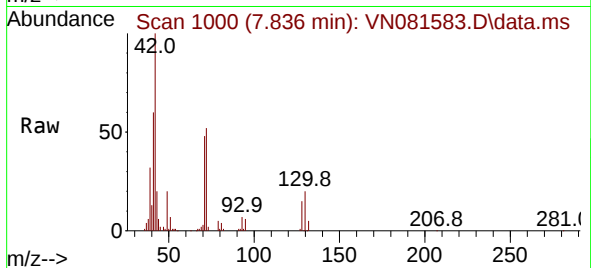
Ion	Ratio	Lower	Upper
42	100		
72	51.3	31.1	46.7
71	47.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#30

Chloroform

Concen: 20.067 ug/l

RT: 7.965 min Scan# 1022

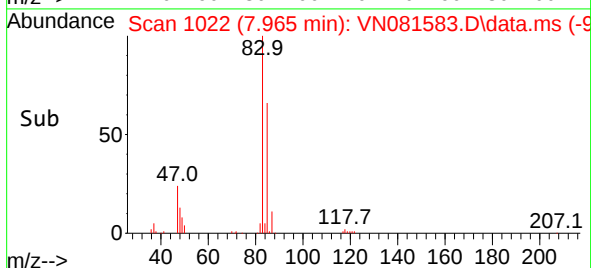
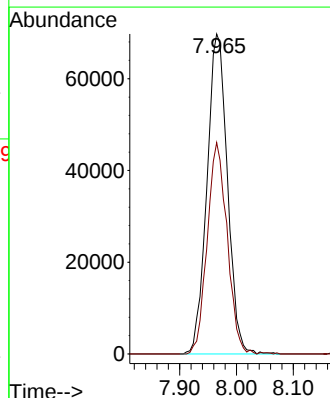
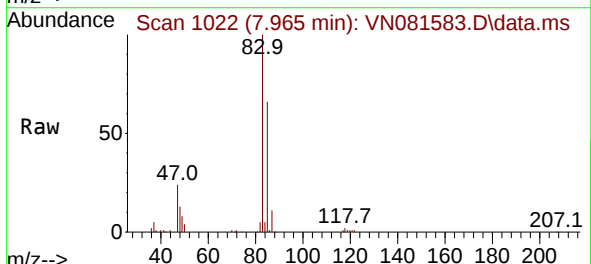
Delta R.T. 0.000 min

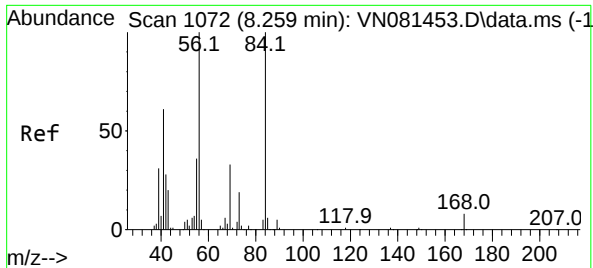
Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Tgt Ion: 83 Resp: 174438

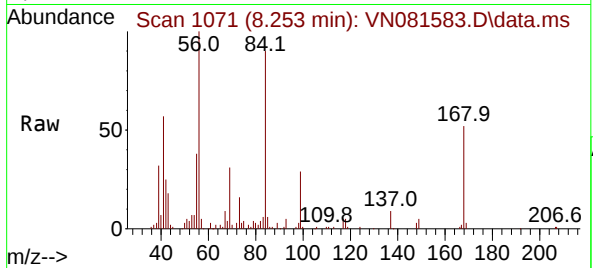
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.0	76.6





#31
Cyclohexane
Concen: 17.197 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

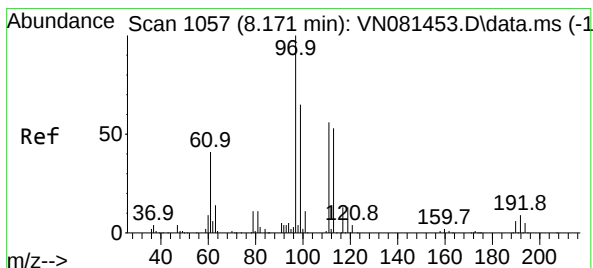
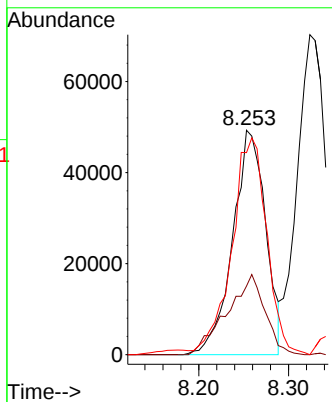
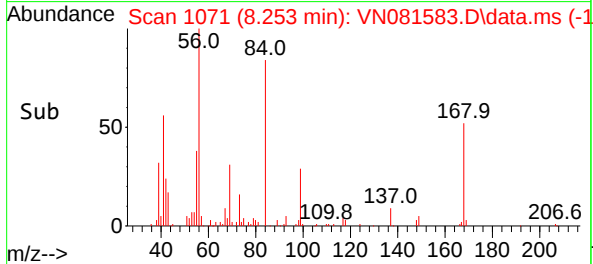
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion: 56 Resp: 125915
Ion Ratio Lower Upper
56 100
69 30.6 20.1 30.1
84 88.0 56.9 85.3

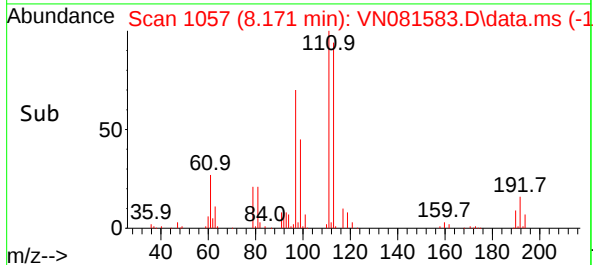
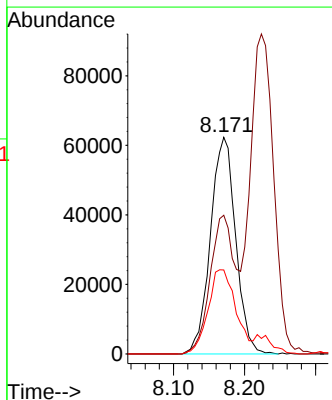
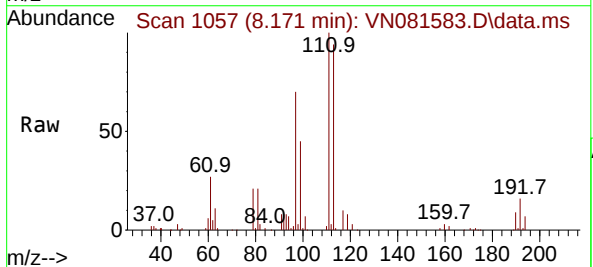
Manual Integrations
APPROVED

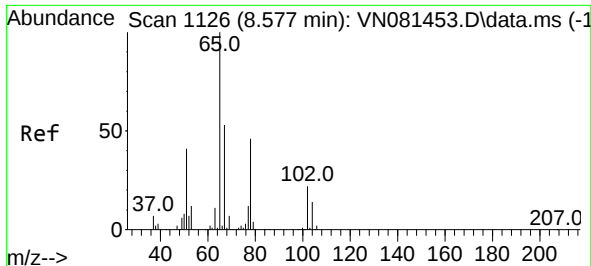
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#32
1,1,1-Trichloroethane
Concen: 19.435 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Tgt Ion: 97 Resp: 153278
Ion Ratio Lower Upper
97 100
99 64.8 53.4 80.0
61 43.4 43.8 65.8





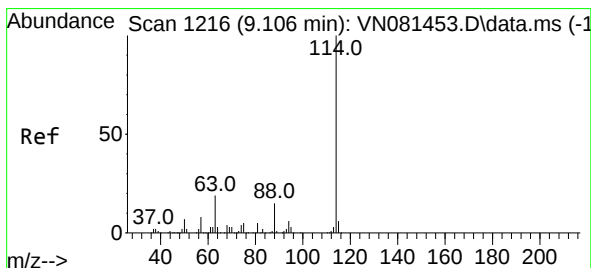
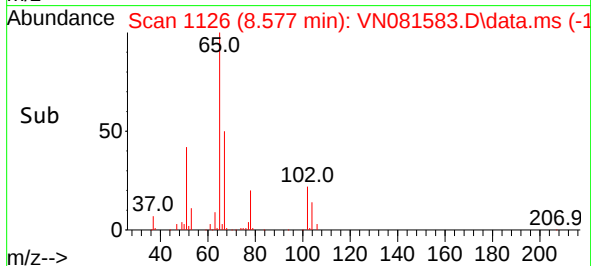
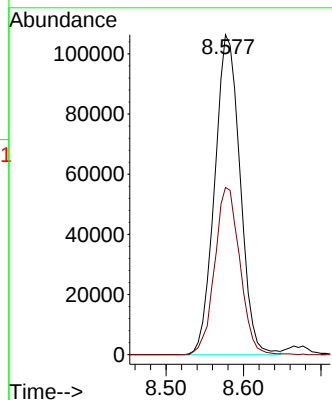
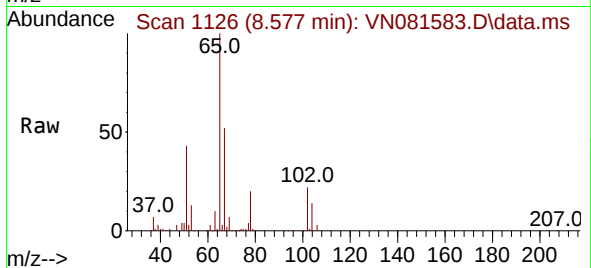
#33
1,2-Dichloroethane-d4
Concen: 53.818 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01

Tgt Ion: 65 Resp: 242158
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

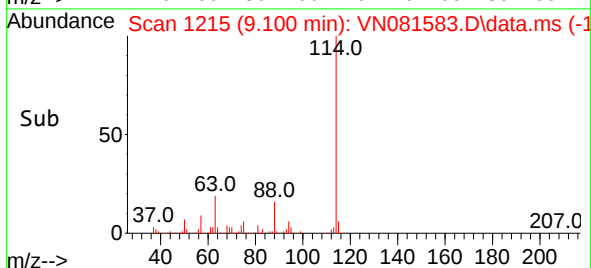
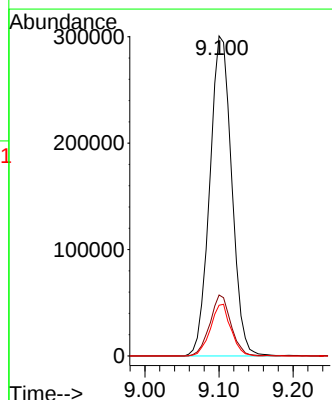
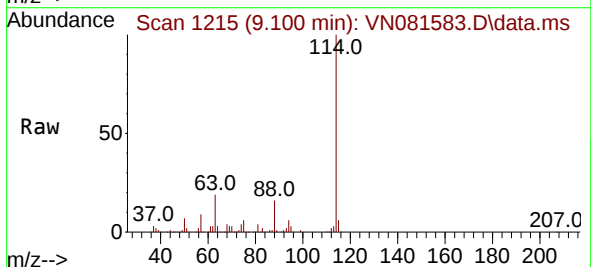
Manual Integrations
APPROVED

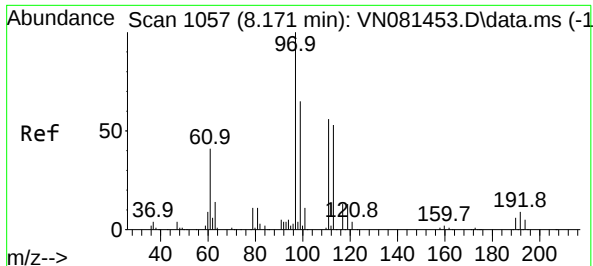
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

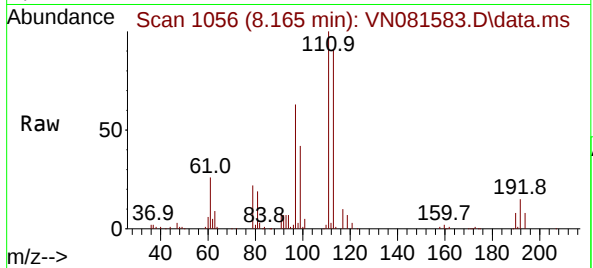
Tgt Ion:114 Resp: 618193
Ion Ratio Lower Upper
114 100
63 19.0 0.0 48.0
88 15.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.521 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

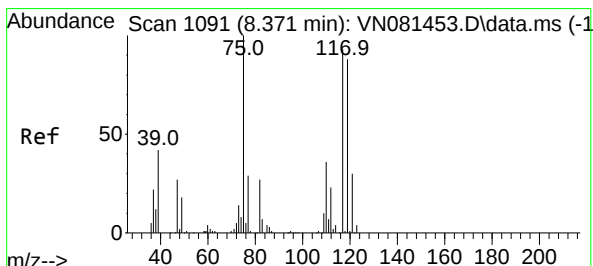
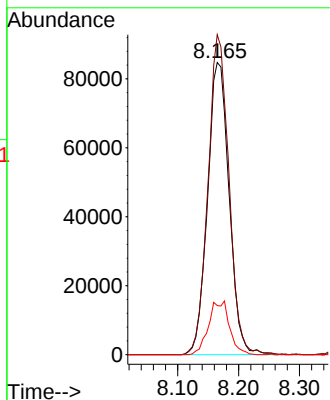
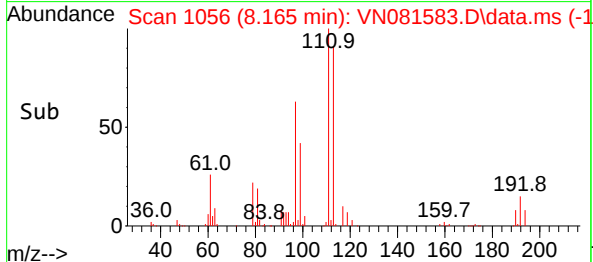
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion: 113 Resp: 208809
Ion Ratio Lower Upper
113 100
111 106.0 82.2 123.4
192 17.8 12.5 18.7

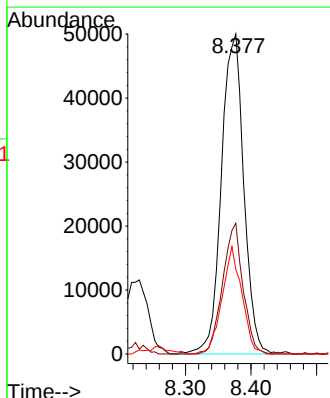
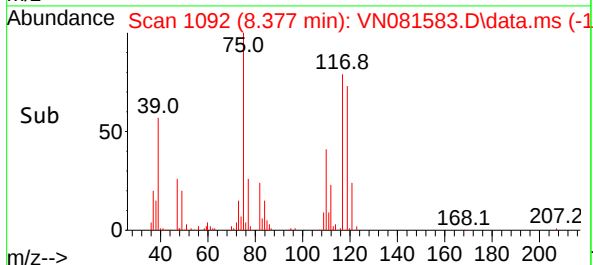
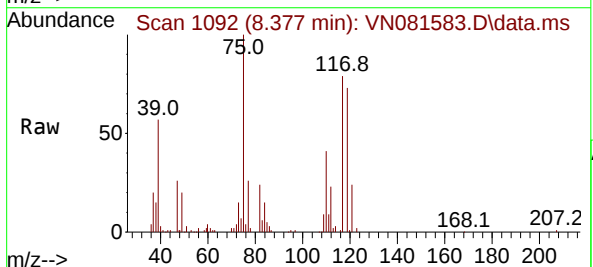
Manual Integrations
APPROVED

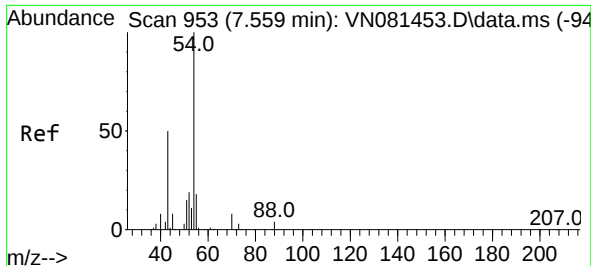
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#36
1,1-Dichloropropene
Concen: 18.051 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Tgt Ion: 75 Resp: 118515
Ion Ratio Lower Upper
75 100
110 37.1 16.0 48.0
77 29.7 25.8 38.6





#37

Ethyl Acetate

Concen: 17.857 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBS01

Tgt Ion: 43 Resp: 10039

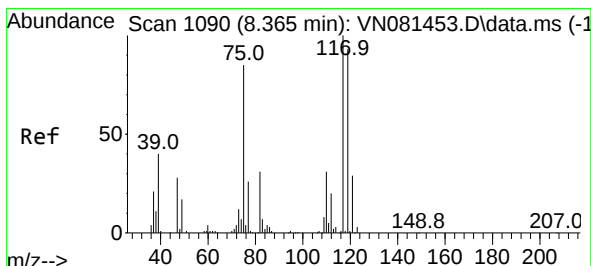
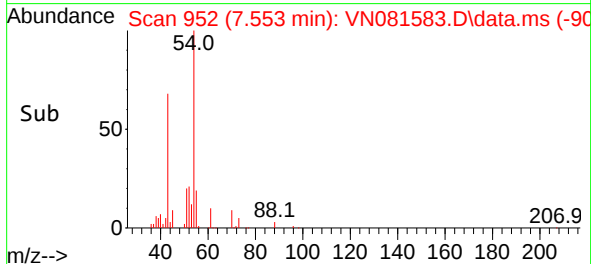
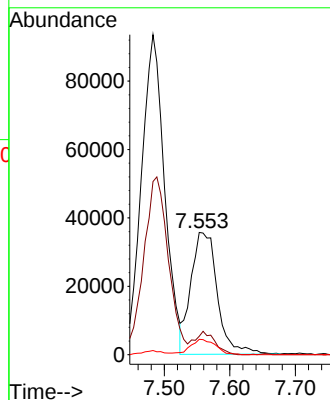
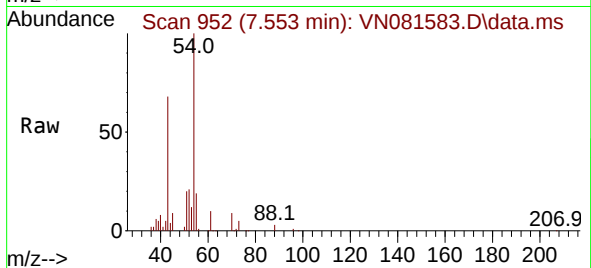
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	15.8
70	12.0	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#38

Carbon Tetrachloride

Concen: 18.498 ug/l

RT: 8.365 min Scan# 1090

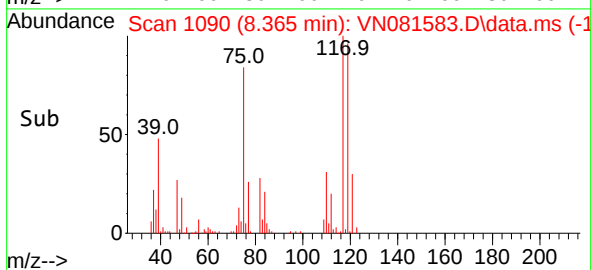
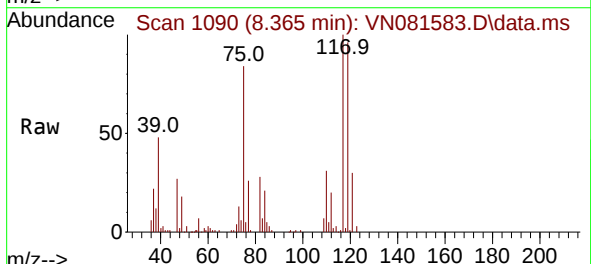
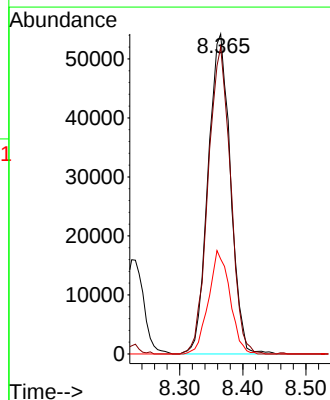
Delta R.T. 0.000 min

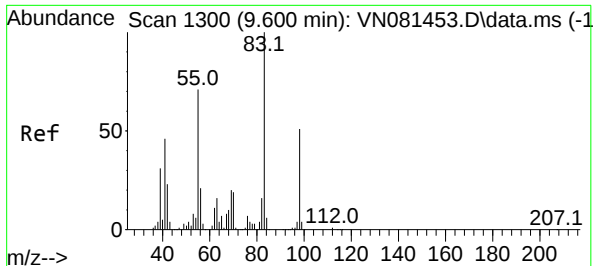
Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Tgt Ion:117 Resp: 133045

Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.2
121	29.7	24.4	36.6





#39

Methylcyclohexane

Concen: 17.198 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBS01

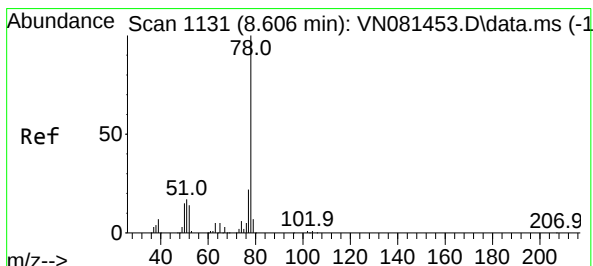
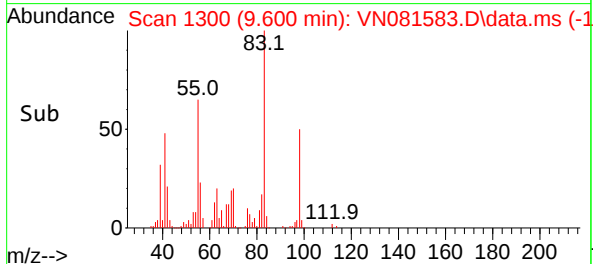
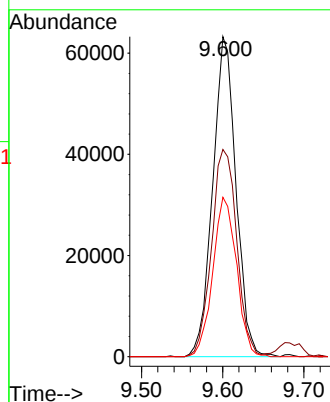
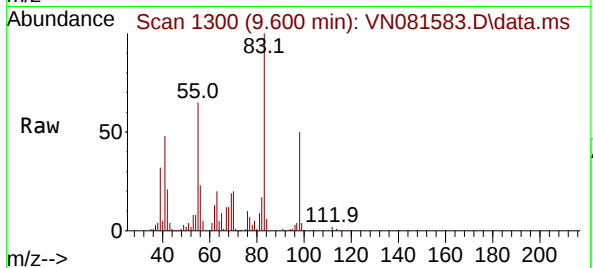
Tgt Ion:	83	Resp:	12610
Ion Ratio	Lower	Upper	
83	100		
55	64.8	65.7	98.5
98	49.8	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#40

Benzene

Concen: 19.200 ug/l

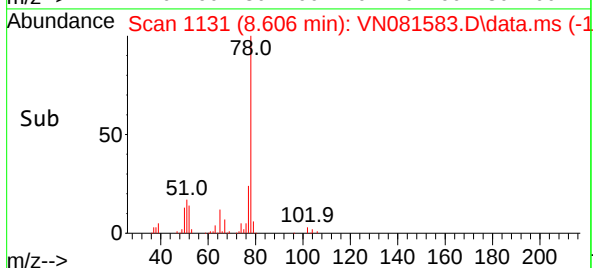
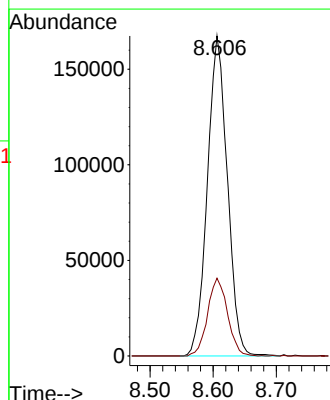
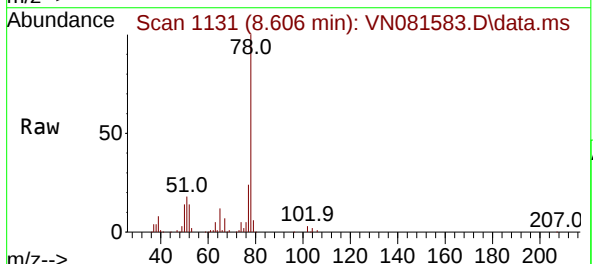
RT: 8.606 min Scan# 1131

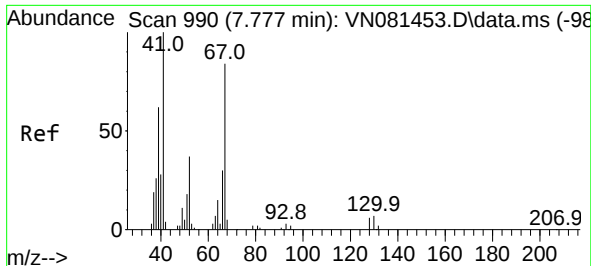
Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

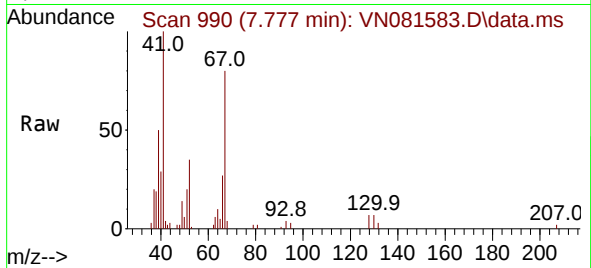
Tgt Ion:	78	Resp:	368550
Ion Ratio	Lower	Upper	
78	100		
77	24.3	20.4	30.6





#41
Methacrylonitrile
Concen: 17.524 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

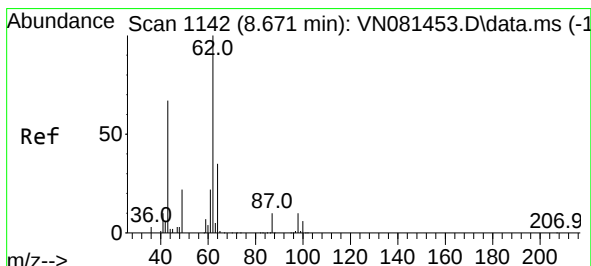
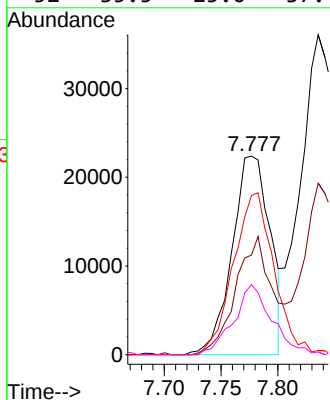
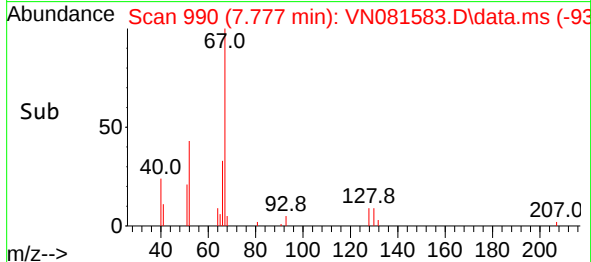
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion:	41	Resp:	5210
Ion Ratio	Lower	Upper	
41	100		
39	57.8	48.4	72.6
67	87.4	56.8	85.2
52	35.5	25.0	37.4

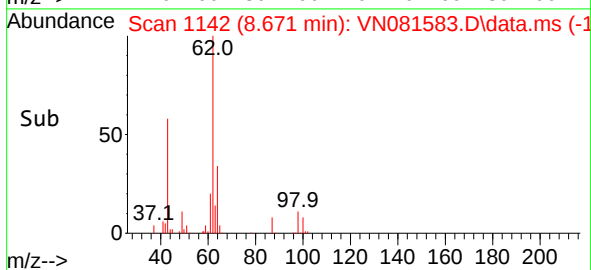
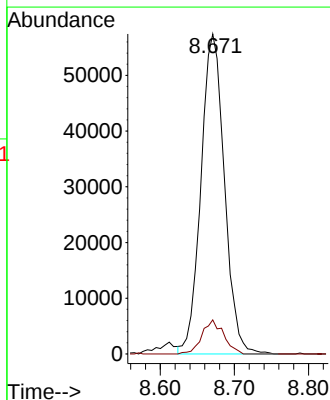
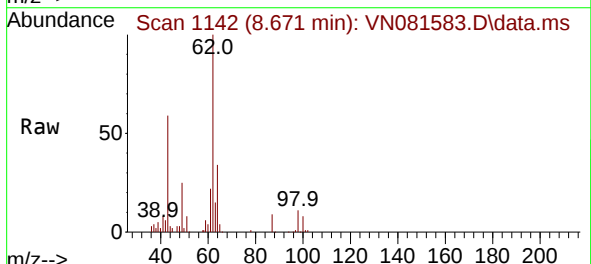
Manual Integrations
APPROVED

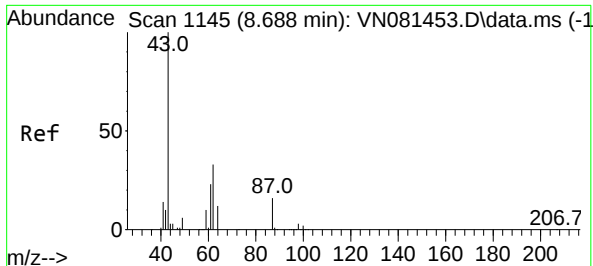
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#42
1,2-Dichloroethane
Concen: 18.699 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

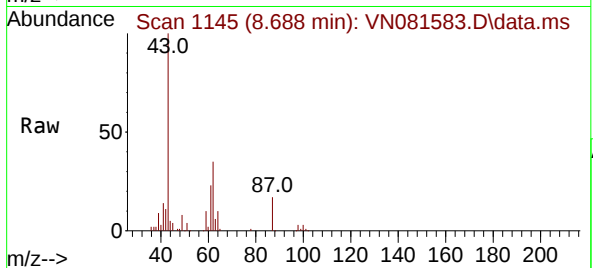
Tgt Ion:	62	Resp:	126313
Ion Ratio	Lower	Upper	
62	100		
98	9.8	0.0	18.0





#43
Isopropyl Acetate
Concen: 17.628 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

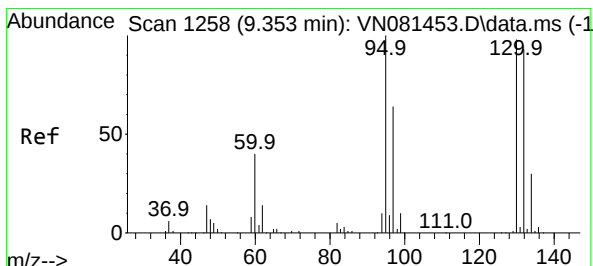
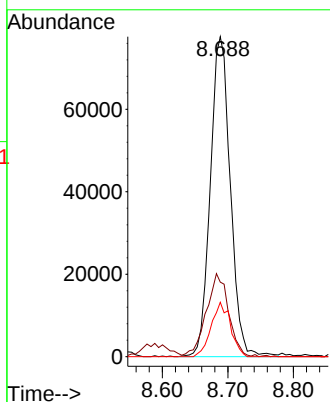
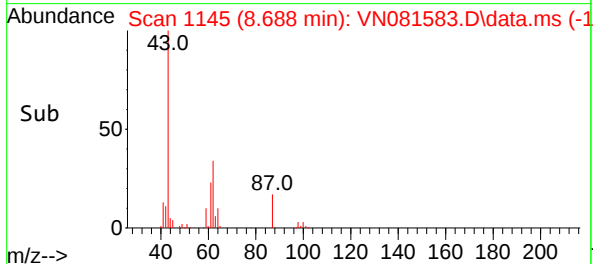
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



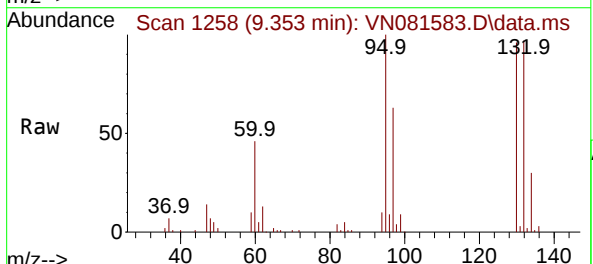
Tgt Ion: 43 Resp: 16427
Ion Ratio Lower Upper
43 100
61 28.5 19.9 29.9
87 16.4 9.0 13.6

Manual Integrations
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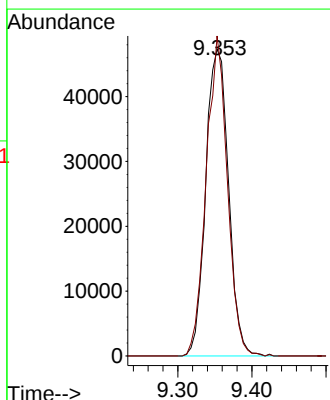
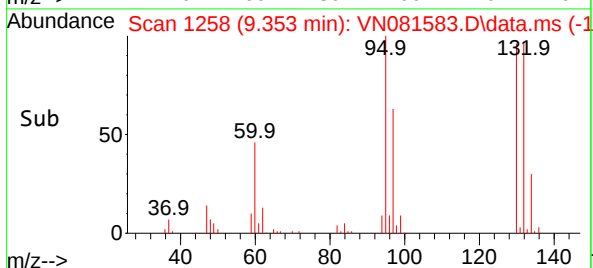
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

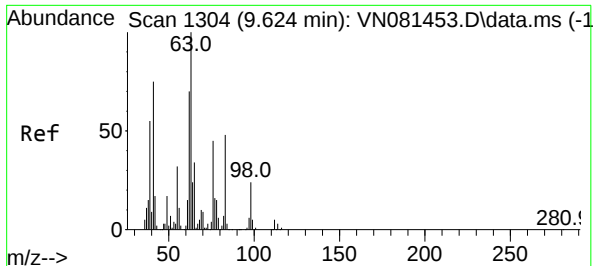


#44
Trichloroethene
Concen: 18.716 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



Tgt Ion:130 Resp: 101042
Ion Ratio Lower Upper
130 100
95 104.3 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.295 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBS01

Tgt Ion: 63 Resp: 89759

Ion Ratio Lower Upper

63 100

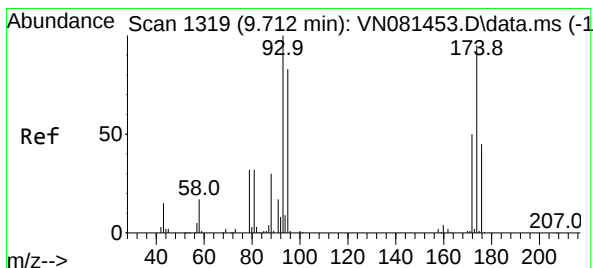
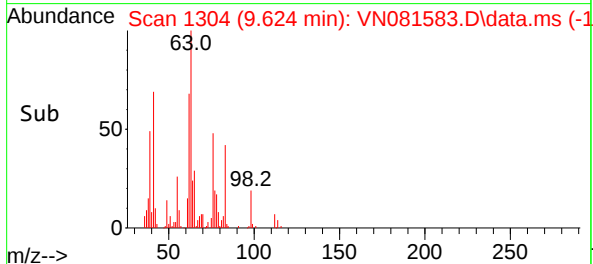
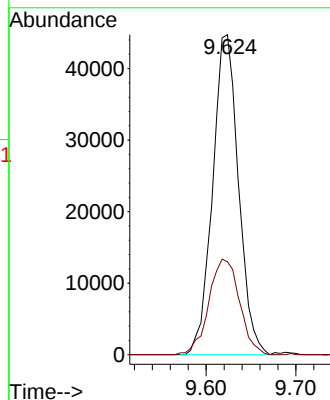
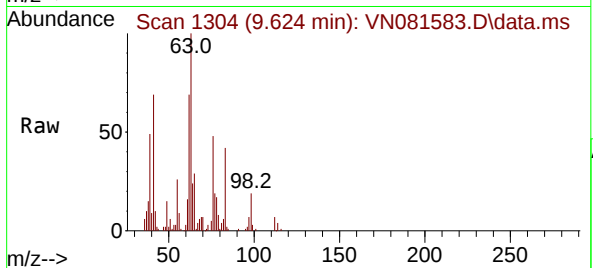
65 29.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#46

Dibromomethane

Concen: 19.523 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

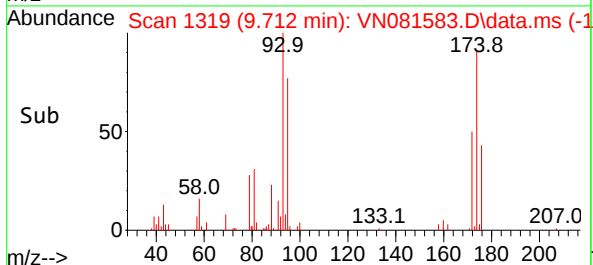
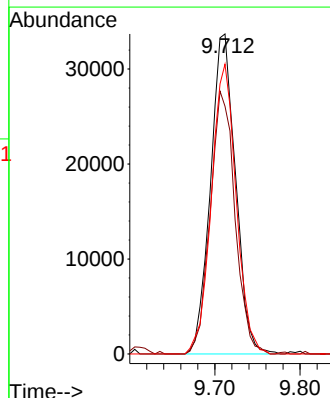
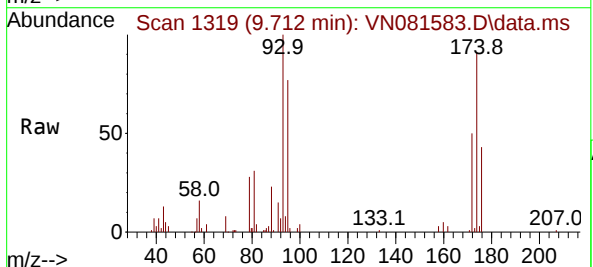
Tgt Ion: 93 Resp: 68972

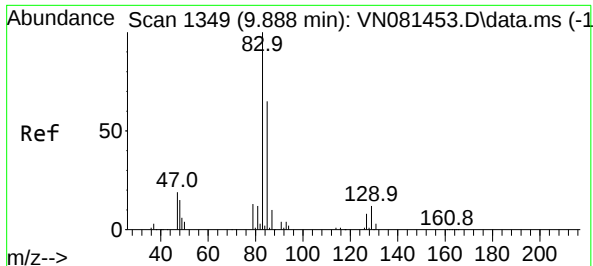
Ion Ratio Lower Upper

93 100

95 81.1 68.1 102.1

174 89.7 57.2 85.8





#47

Bromodichloromethane

Concen: 19.631 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBS01

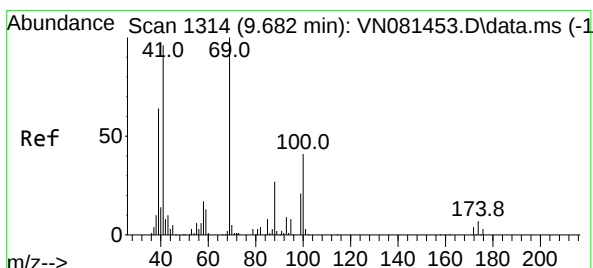
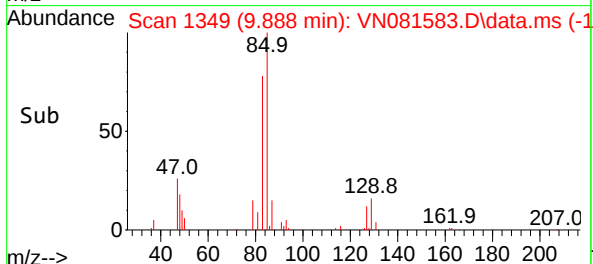
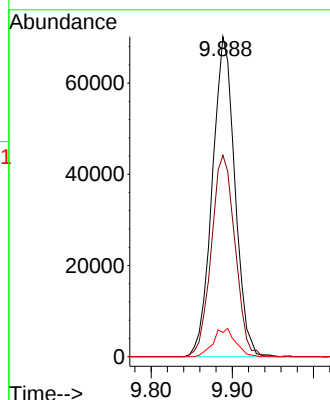
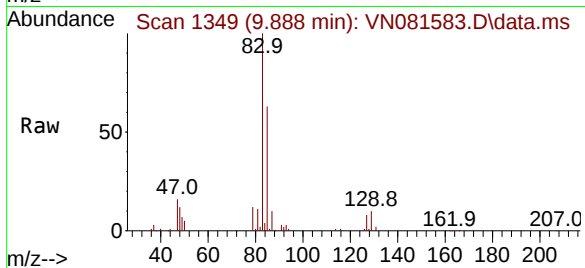
Tgt Ion:	83	Resp:	13559
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.3	78.5
127	7.5	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#48

Methyl methacrylate

Concen: 17.618 ug/l

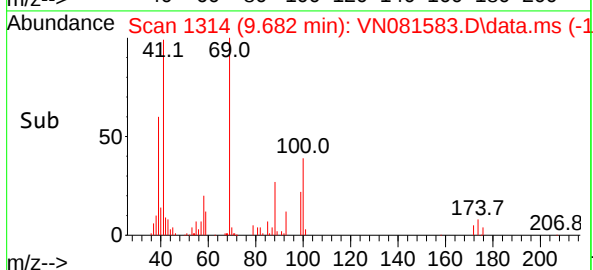
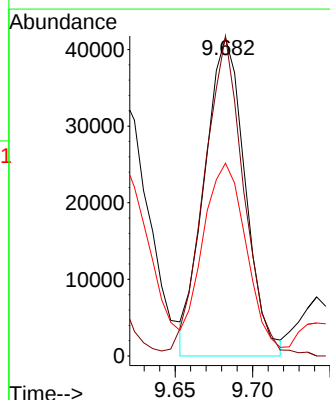
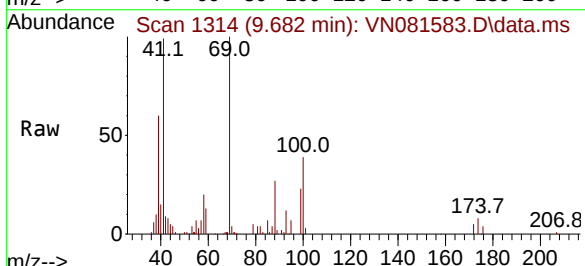
RT: 9.682 min Scan# 1314

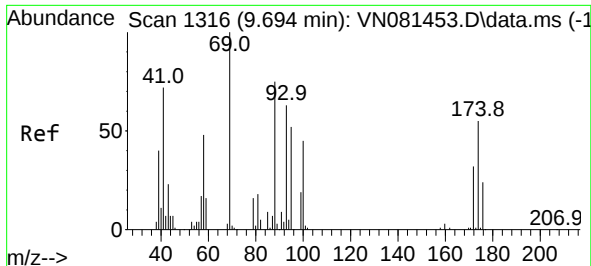
Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

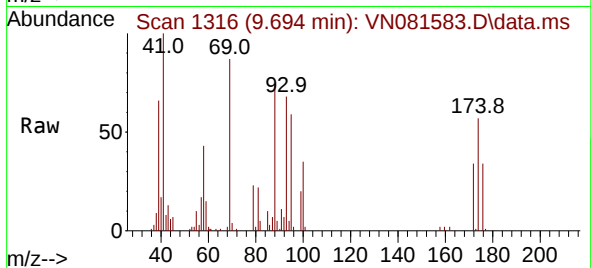
Tgt Ion:	41	Resp:	75731
Ion	Ratio	Lower	Upper
41	100		
69	98.6	62.2	93.2
39	65.7	47.6	71.4





#49
1,4-Dioxane
Concen: 352.484 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

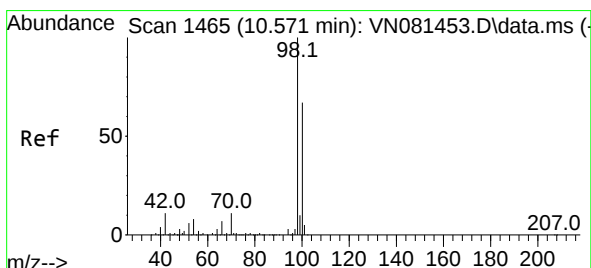
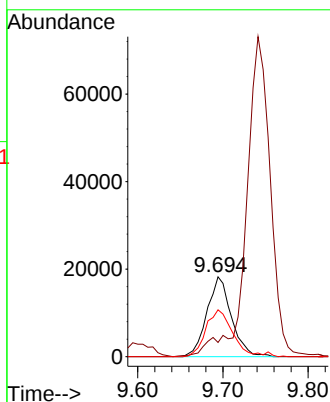
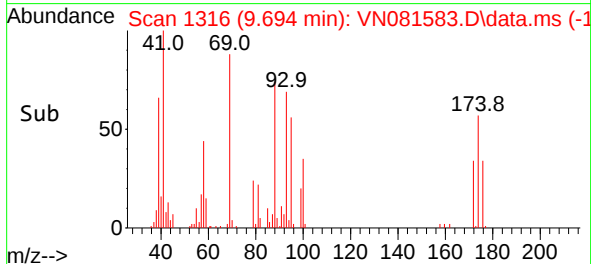
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion: 88 Resp: 3641
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1
58 65.4 63.9 95.9

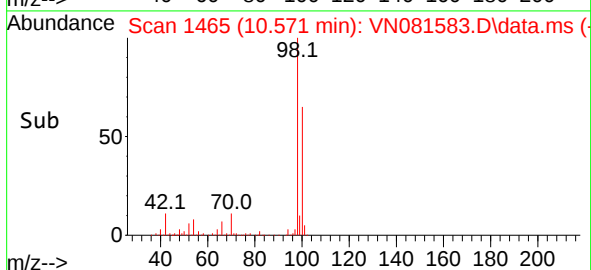
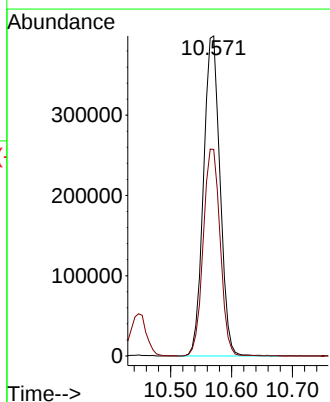
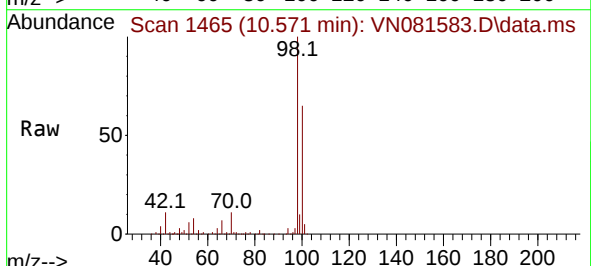
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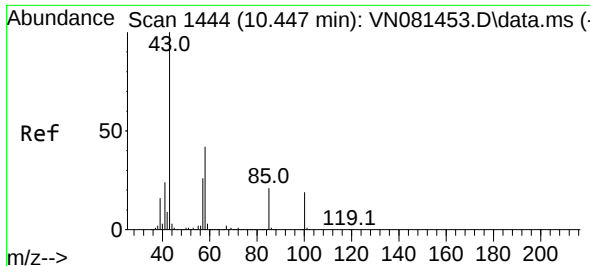
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#50
Toluene-d8
Concen: 53.309 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Tgt Ion: 98 Resp: 751822
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.0





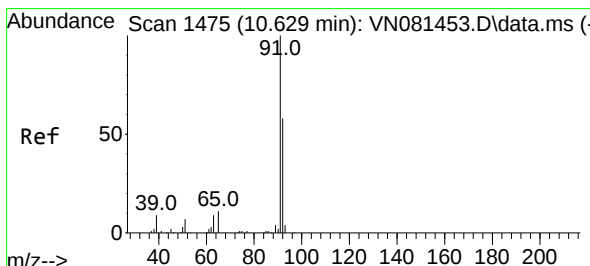
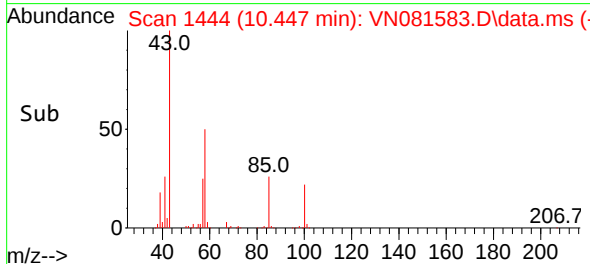
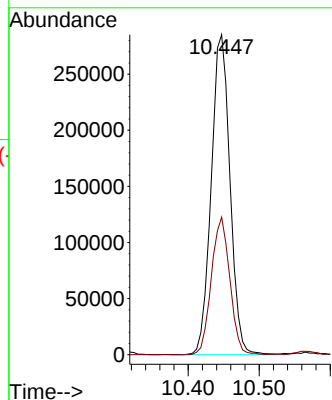
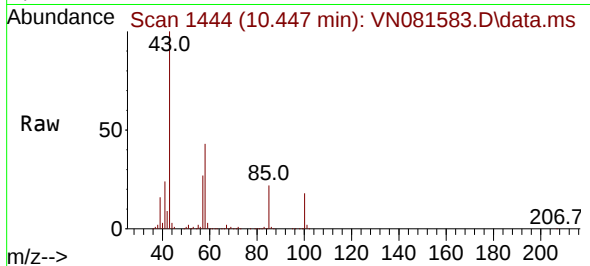
#51
4-Methyl-2-Pentanone
Concen: 91.948 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01

Tgt Ion: 43 Resp: 52287
Ion Ratio Lower Upper
43 100
58 42.2 29.4 44.0

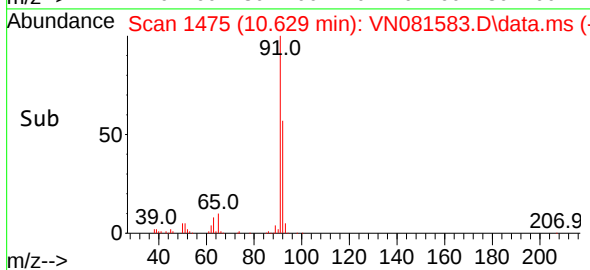
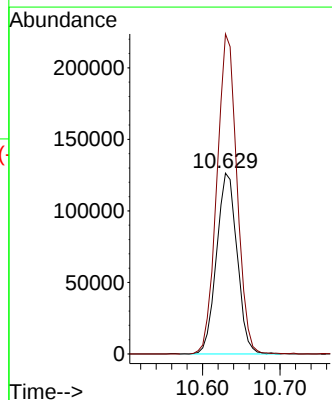
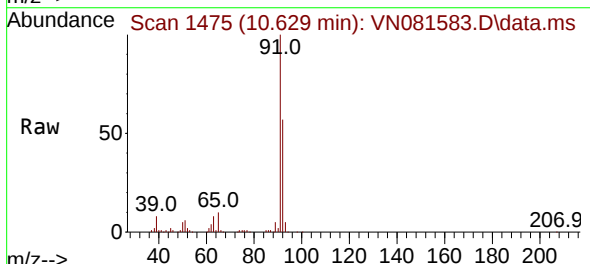
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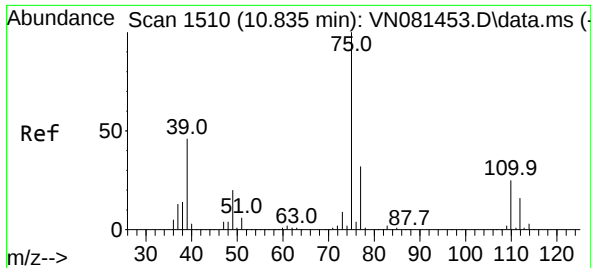
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#52
Toluene
Concen: 19.154 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Tgt Ion: 92 Resp: 233681
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0





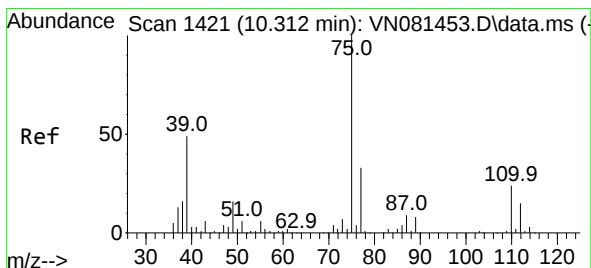
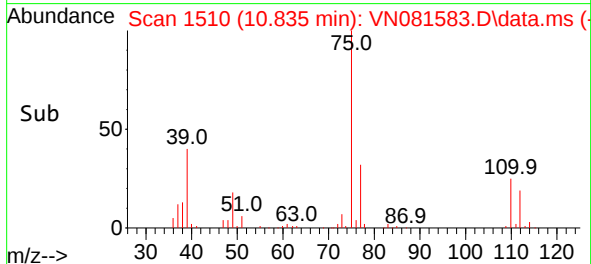
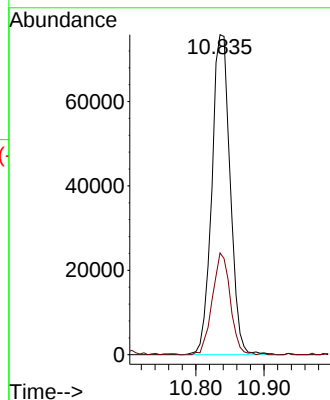
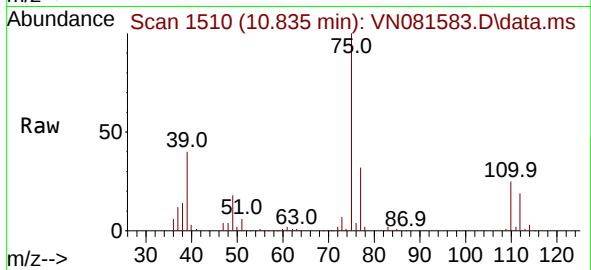
#53
 t-1,3-Dichloropropene
 Concen: 19.034 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081583.D
 Acq: 27 Mar 2024 13:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0327WBS01

Tgt Ion: 75 Resp: 141963
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3

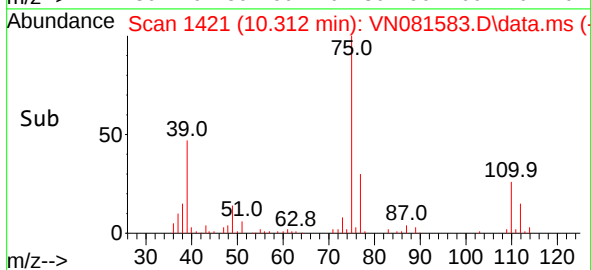
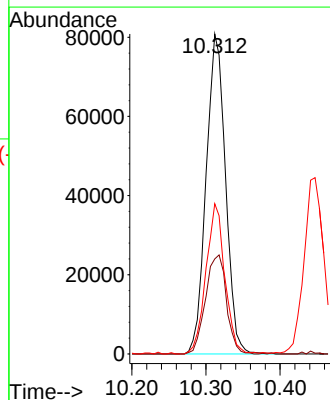
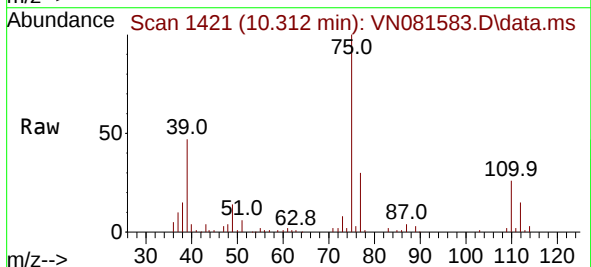
Manual Integrations
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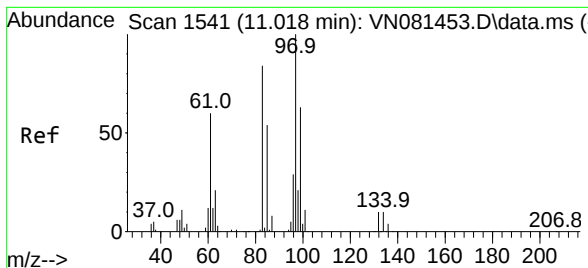
Reviewed By :John Carlone 03/28/2024
 Supervised By :Mahesh Dadoda 03/28/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.377 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081583.D
 Acq: 27 Mar 2024 13:55

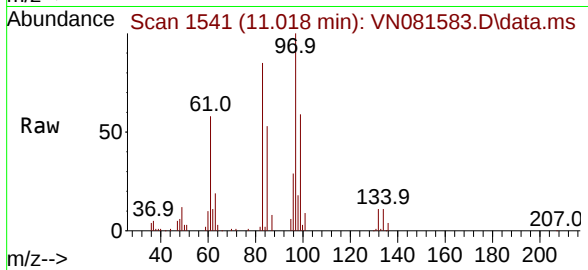
Tgt Ion: 75 Resp: 146953
 Ion Ratio Lower Upper
 75 100
 77 29.7 23.3 34.9
 39 47.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.985 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

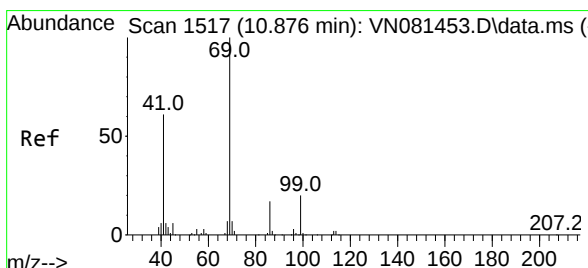
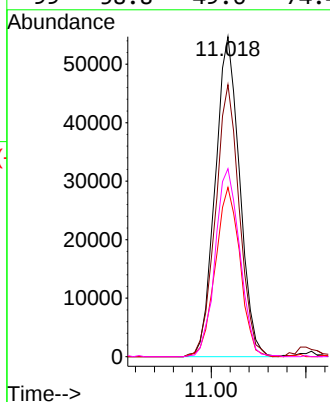
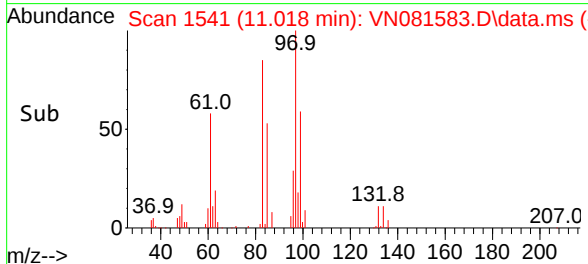
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



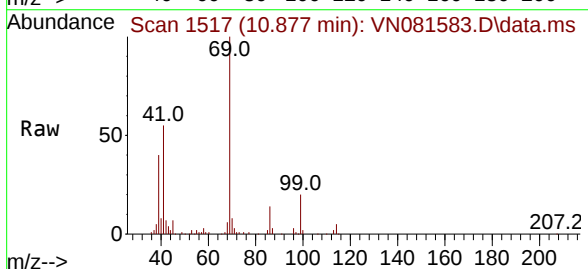
Tgt Ion: 97 Resp: 98120
Ion Ratio Lower Upper
97 100
83 85.0 72.9 109.3
85 52.9 50.2 75.2
99 58.8 49.6 74.4

Manual Integrations
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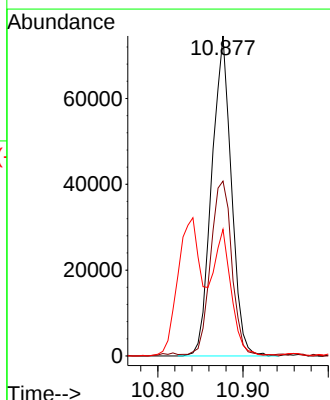
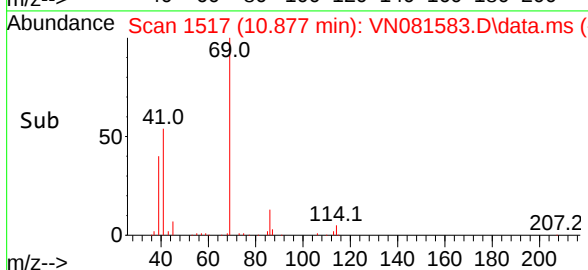
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

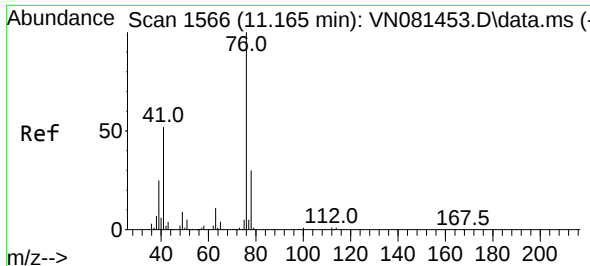


#56
Ethyl methacrylate
Concen: 17.863 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



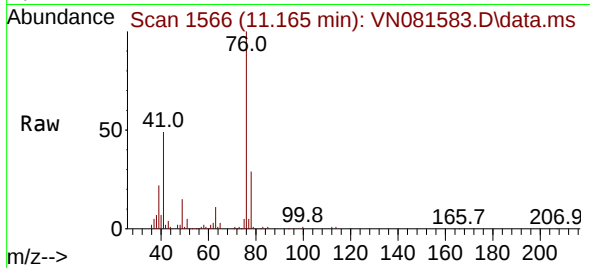
Tgt Ion: 69 Resp: 119484
Ion Ratio Lower Upper
69 100
41 58.0 61.0 91.6#
39 34.5 31.8 47.6





#57
1,3-Dichloropropane
Concen: 19.578 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

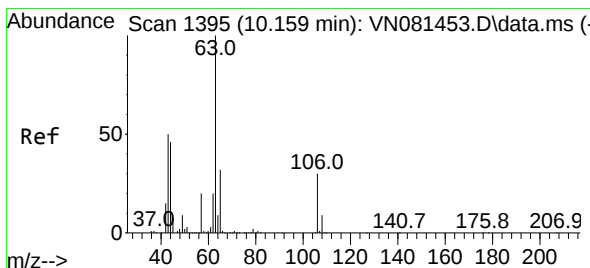
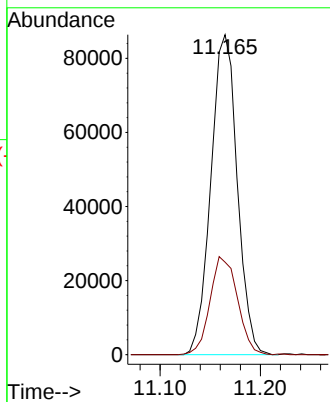
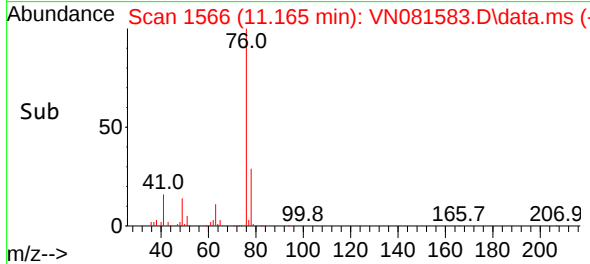
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion: 76 Resp: 157578
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3

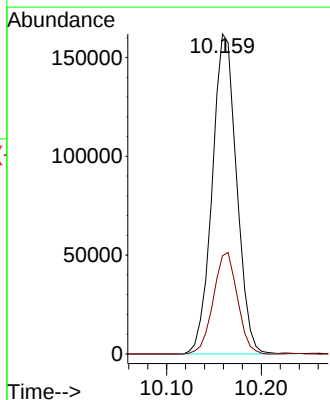
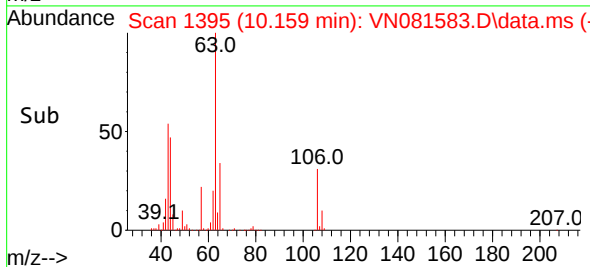
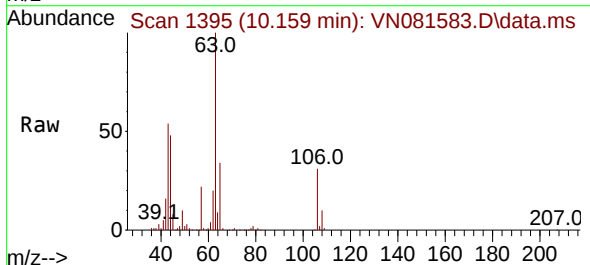
Manual Integrations
APPROVED

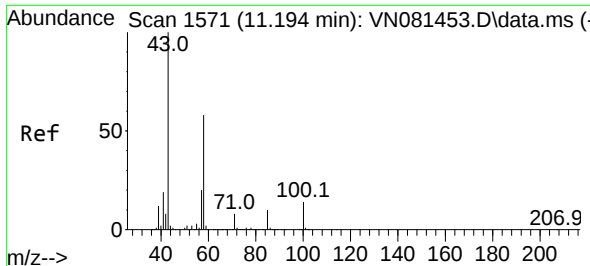
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 93.860 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

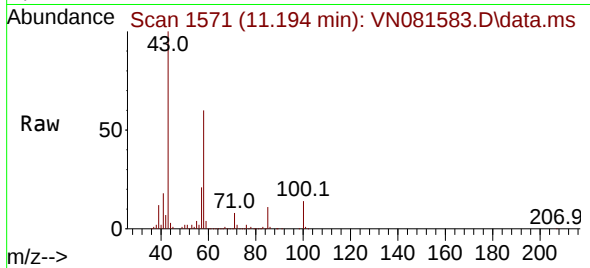
Tgt Ion: 63 Resp: 289976
Ion Ratio Lower Upper
63 100
106 31.3 18.6 28.0#





#59
2-Hexanone
Concen: 92.550 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

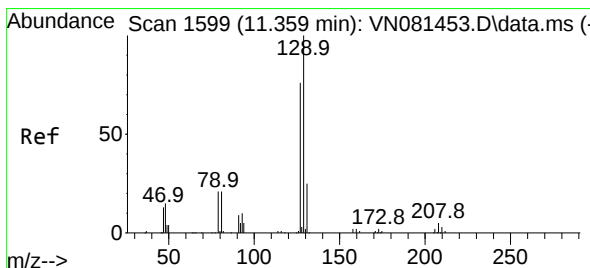
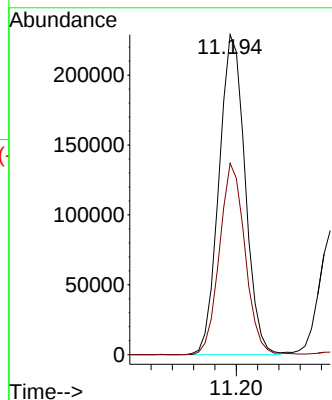
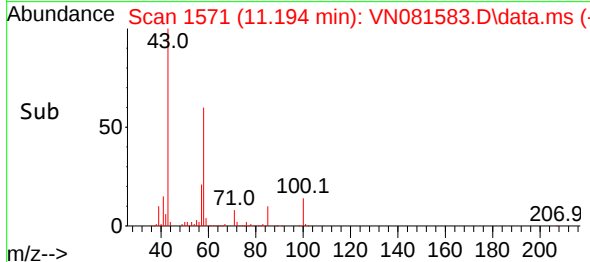
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion: 43 Resp: 38911
Ion Ratio Lower Upper
43 100
58 58.7 25.9 77.8

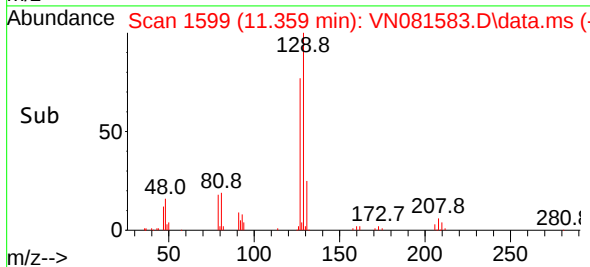
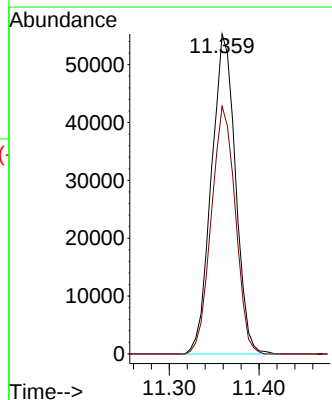
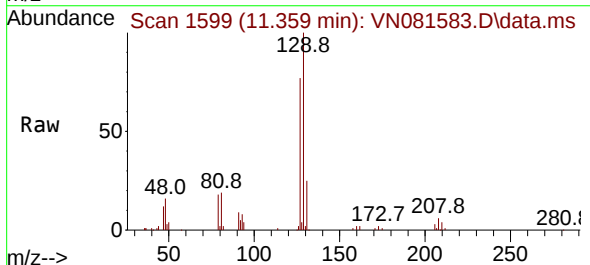
Manual Integrations
APPROVED

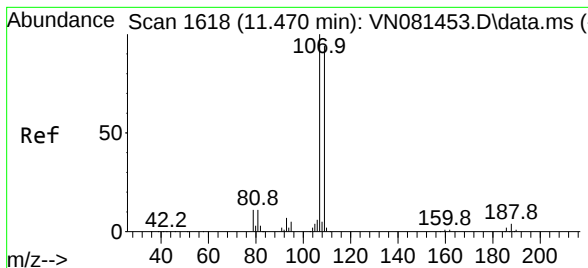
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#60
Dibromochloromethane
Concen: 19.060 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

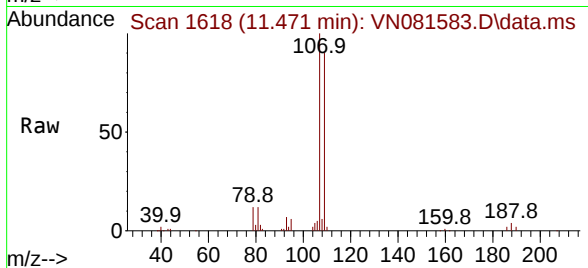
Tgt Ion:129 Resp: 102917
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.035 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

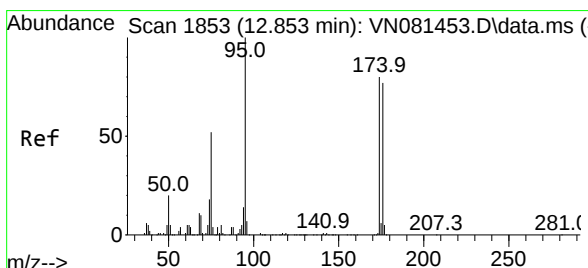
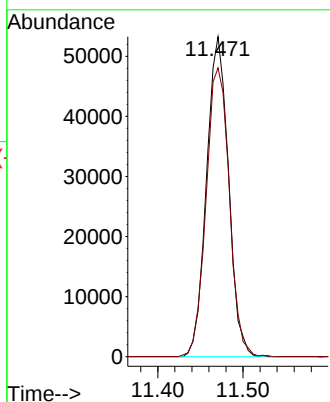
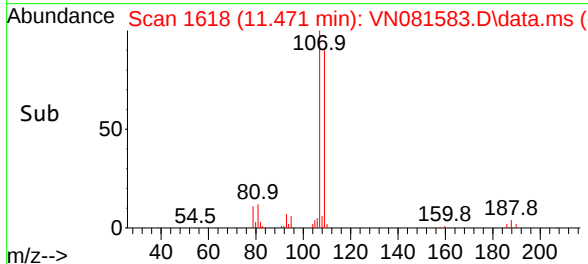
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



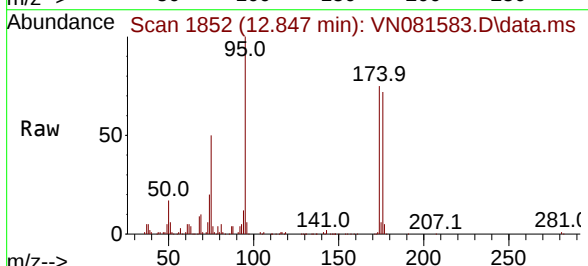
Tgt Ion:107 Resp: 9528
Ion Ratio Lower Upper
107 100
109 95.4 73.4 110.2

Manual Integrations
APPROVED

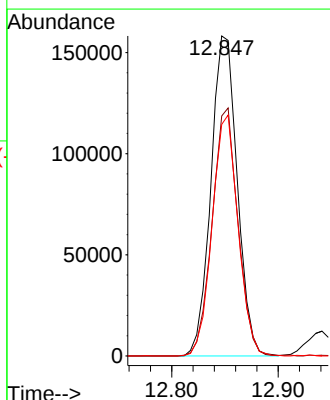
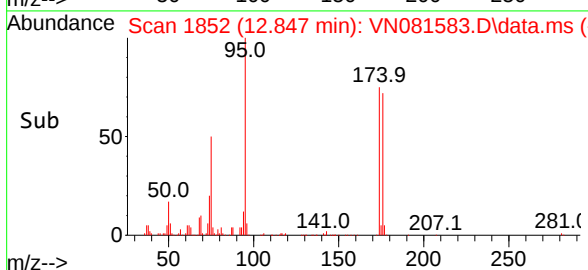
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

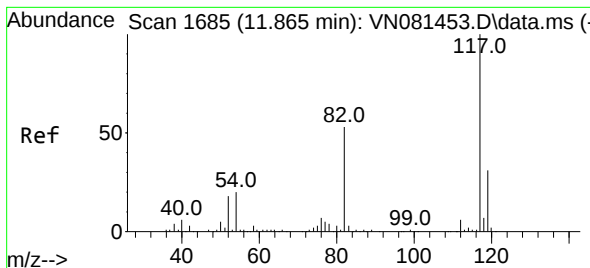


#62
4-Bromofluorobenzene
Concen: 54.628 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



Tgt Ion: 95 Resp: 271469
Ion Ratio Lower Upper
95 100
174 75.7 0.0 120.4
176 74.0 0.0 121.0





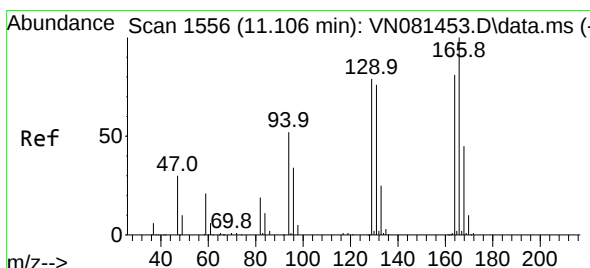
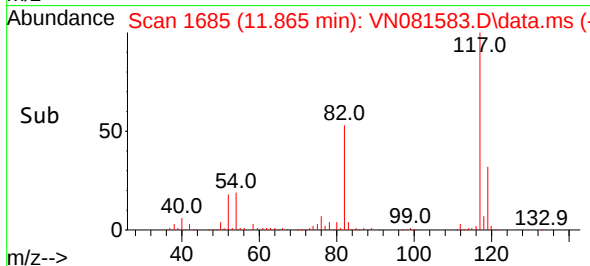
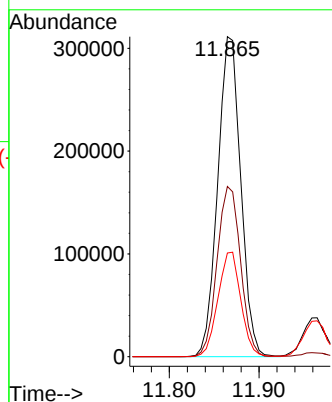
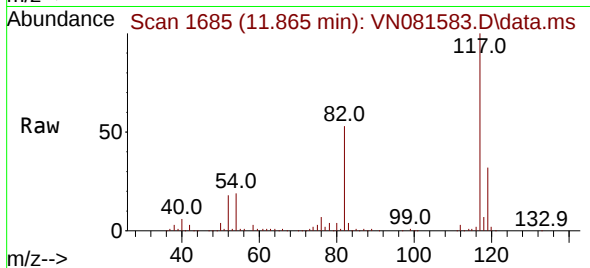
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01

Tgt Ion:117 Resp: 555608
Ion Ratio Lower Upper
117 100
82 53.2 52.7 79.1
119 32.4 25.3 37.9

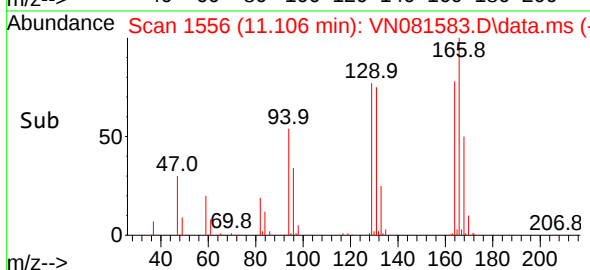
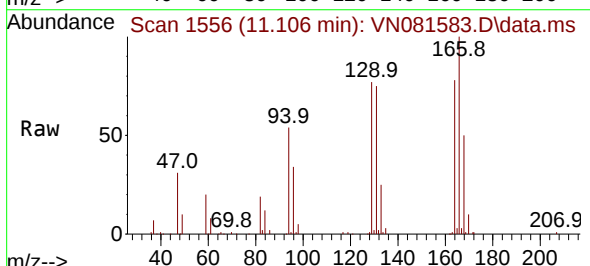
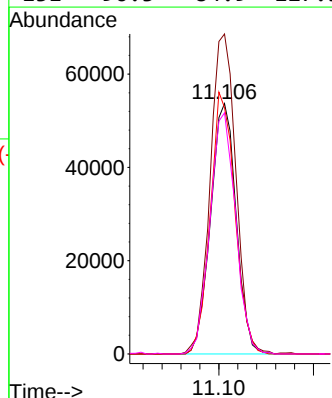
Manual Integrations
APPROVED

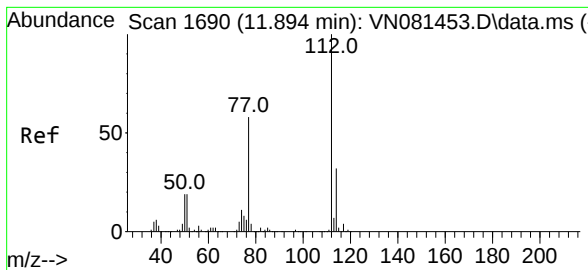
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#64
Tetrachloroethene
Concen: 18.874 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Tgt Ion:164 Resp: 100237
Ion Ratio Lower Upper
164 100
166 127.8 105.8 158.6
129 98.4 89.6 134.4
131 96.3 84.9 127.3





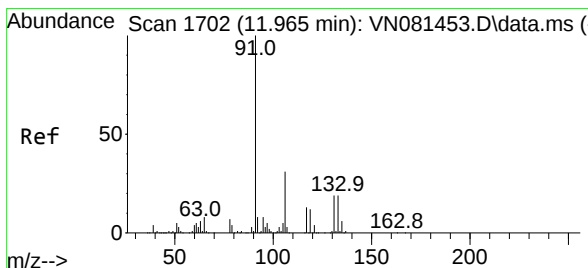
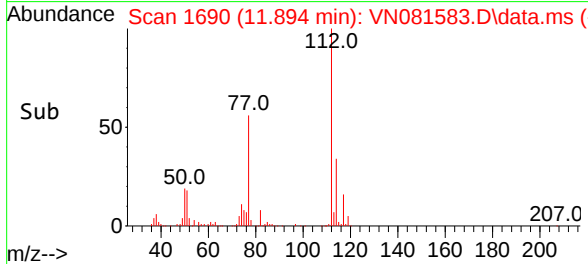
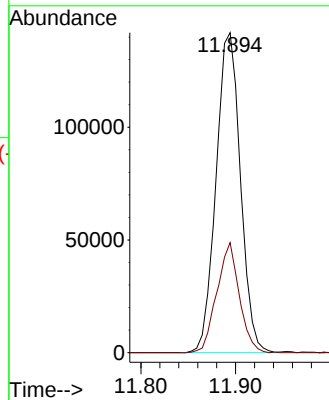
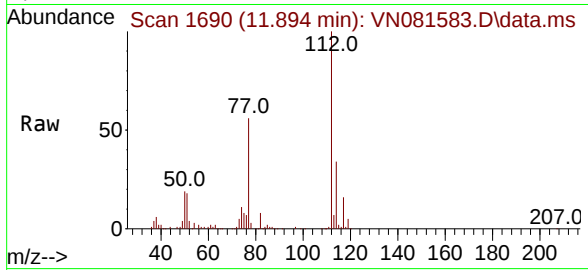
#65
Chlorobenzene
Concen: 19.310 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01

Tgt Ion:112 Resp: 253620
Ion Ratio Lower Upper
112 100
114 34.4 23.7 35.5

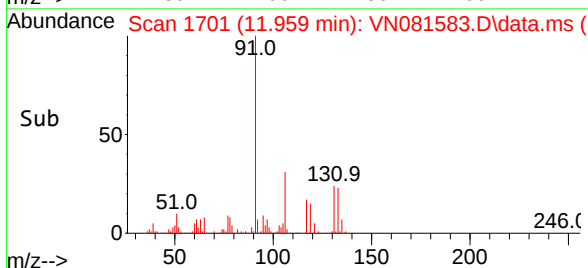
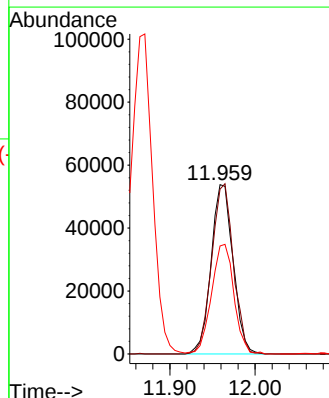
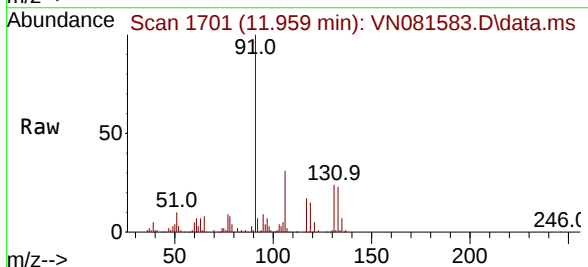
Manual Integrations
APPROVED

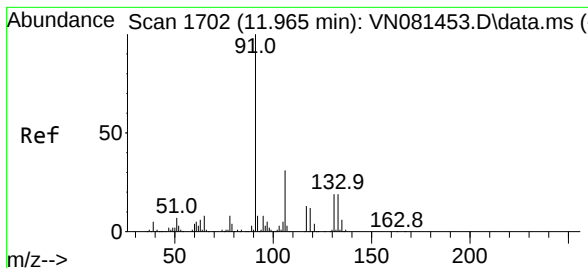
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.793 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Tgt Ion:131 Resp: 96355
Ion Ratio Lower Upper
131 100
133 99.3 46.8 140.3
119 66.2 34.6 103.9





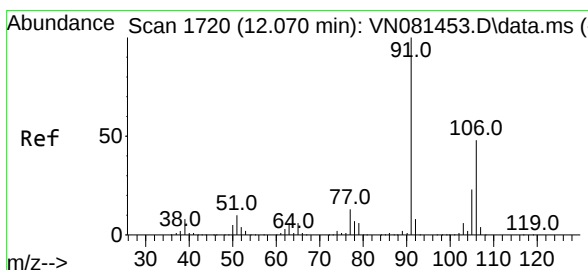
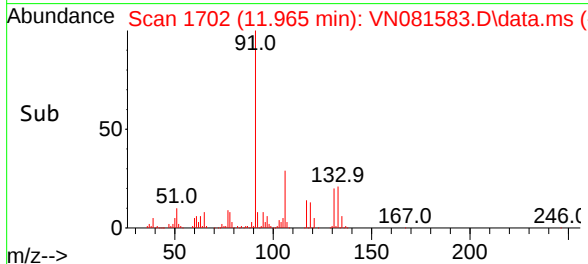
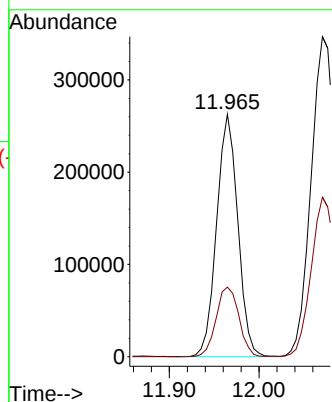
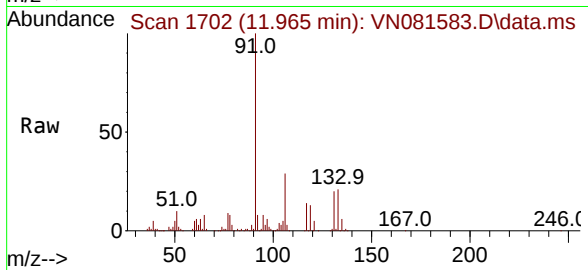
#67
Ethyl Benzene
Concen: 18.877 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01

Tgt Ion: 91 Resp: 430693
Ion Ratio Lower Upper
91 100
106 28.8 23.8 35.6

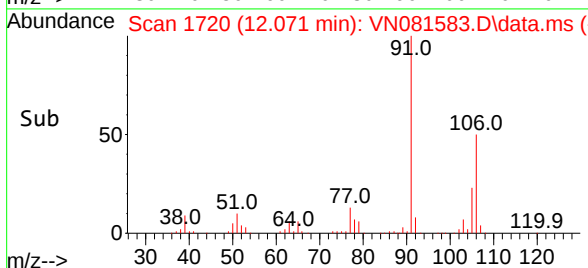
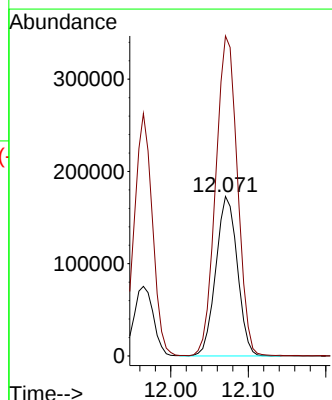
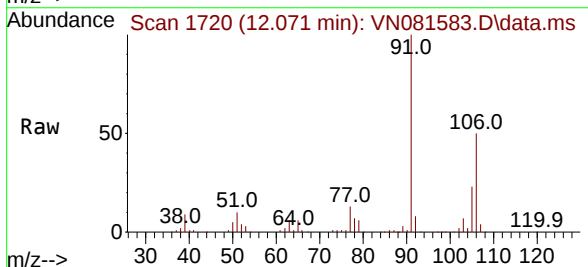
Manual Integrations
APPROVED

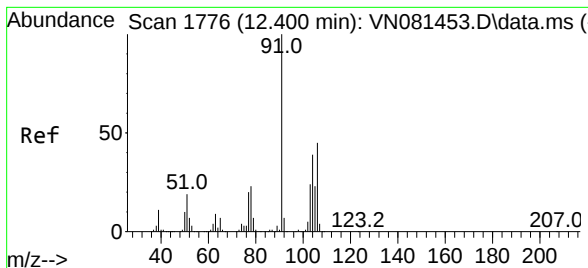
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#68
m/p-Xylenes
Concen: 39.058 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

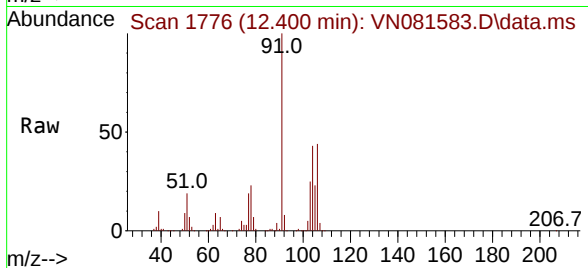
Tgt Ion:106 Resp: 334076
Ion Ratio Lower Upper
106 100
91 202.5 169.0 253.6





#69
o-Xylene
Concen: 18.938 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

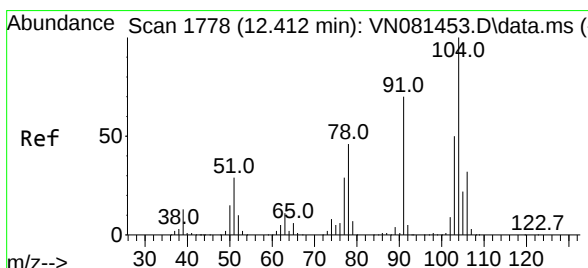
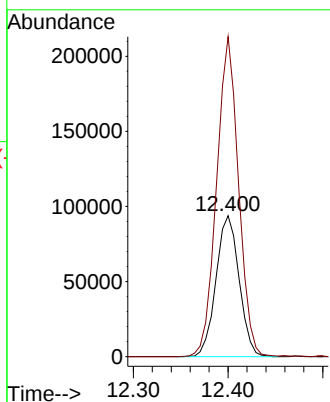
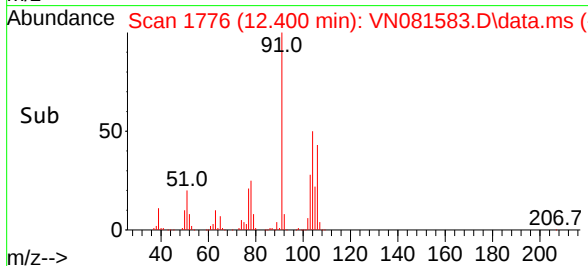
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



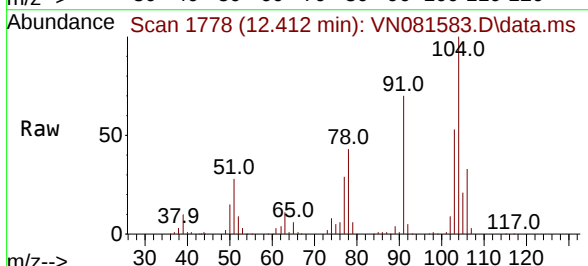
Tgt Ion:106 Resp: 159025
Ion Ratio Lower Upper
106 100
91 216.0 112.1 336.3

Manual Integrations
APPROVED

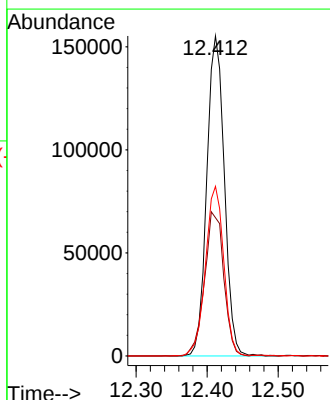
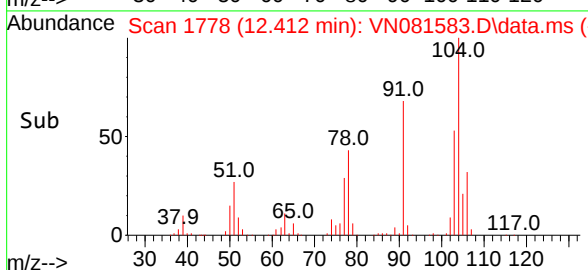
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

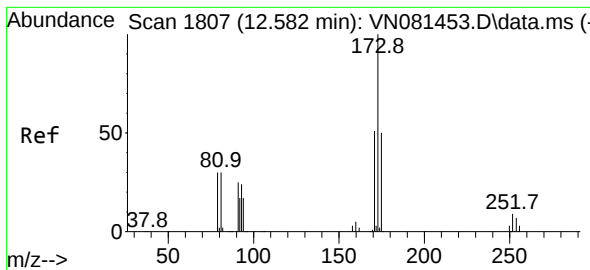


#70
Styrene
Concen: 19.675 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



Tgt Ion:104 Resp: 266456
Ion Ratio Lower Upper
104 100
78 49.5 43.8 65.8
103 55.4 44.2 66.2





#71

Bromoform

Concen: 18.185 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBS01

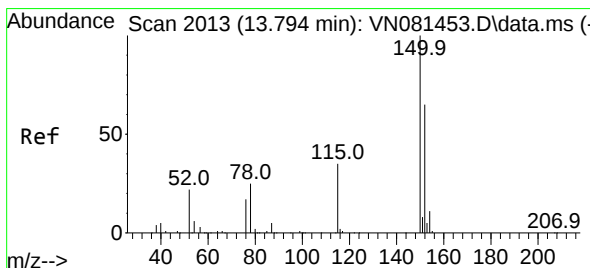
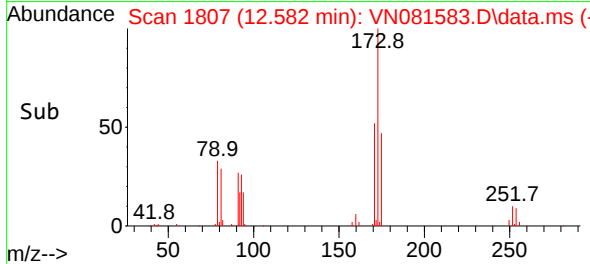
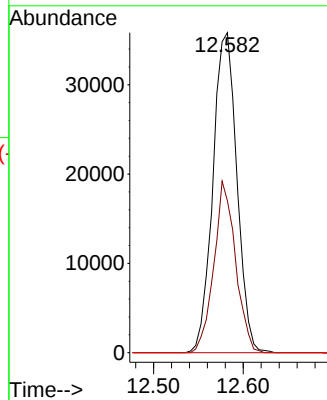
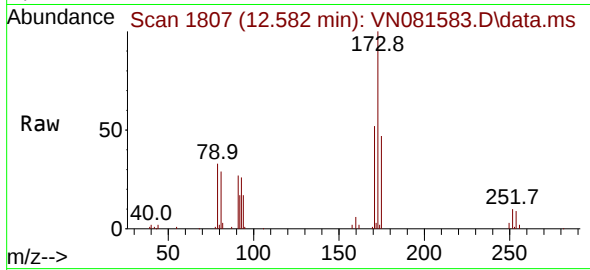
Tgt Ion:173 Resp: 6652
 Ion Ratio Lower Upper
 173 100
 175 48.4 23.1 69.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

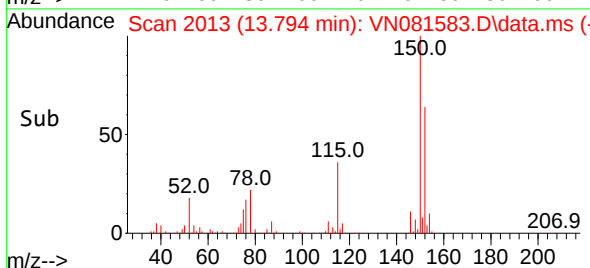
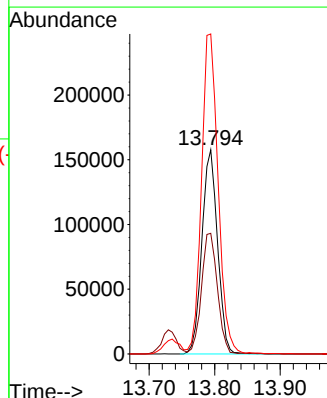
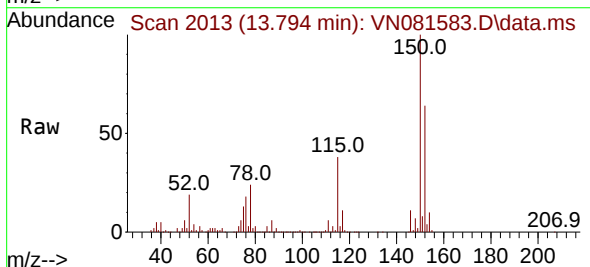
RT: 13.794 min Scan# 2013

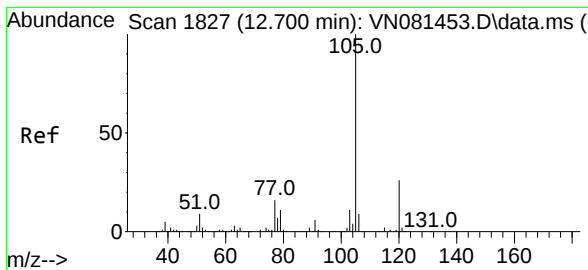
Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Tgt Ion:152 Resp: 262353
 Ion Ratio Lower Upper
 152 100
 115 60.3 32.3 96.8
 150 166.3 0.0 339.8





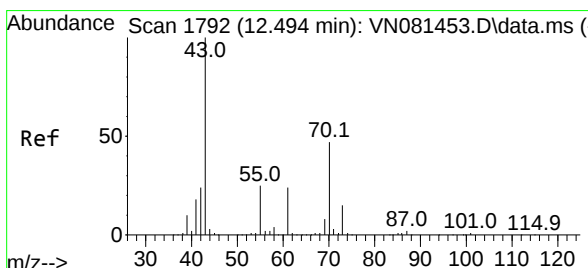
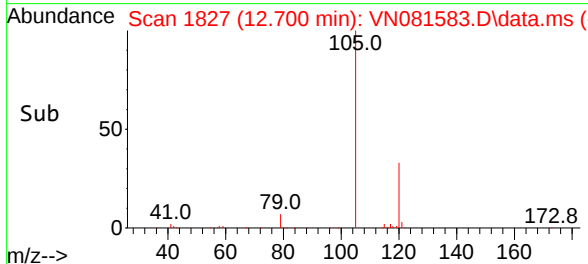
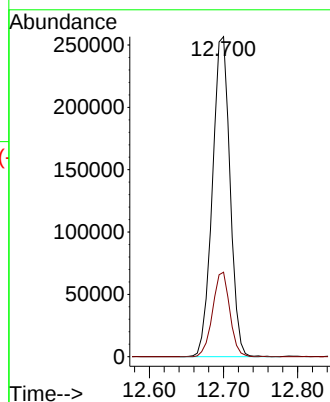
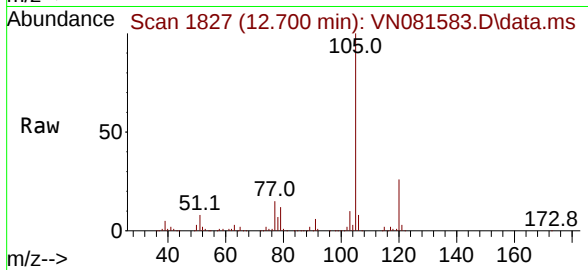
#73
Isopropylbenzene
Concen: 18.911 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01

Tgt Ion:105 Resp: 42292
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.6

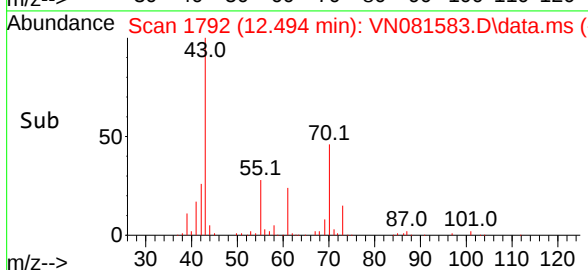
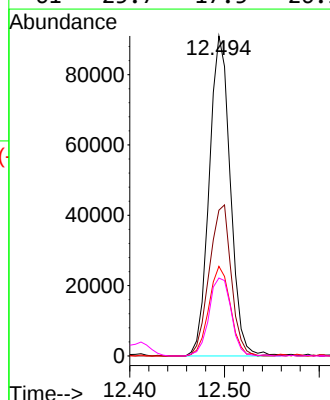
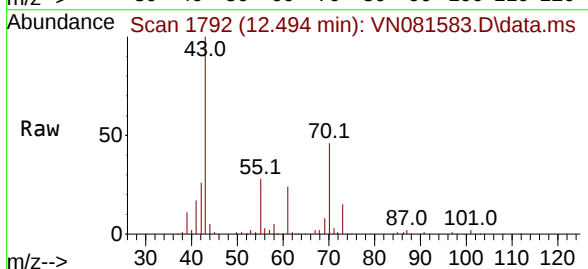
Manual Integrations
APPROVED

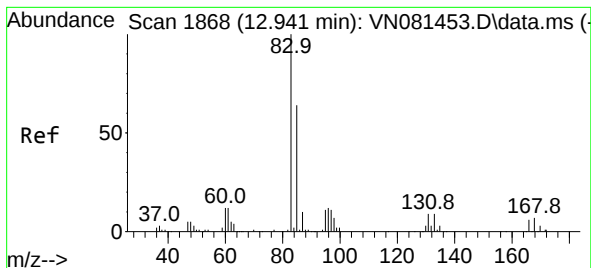
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#74
N-ethyl acetate
Concen: 17.388 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

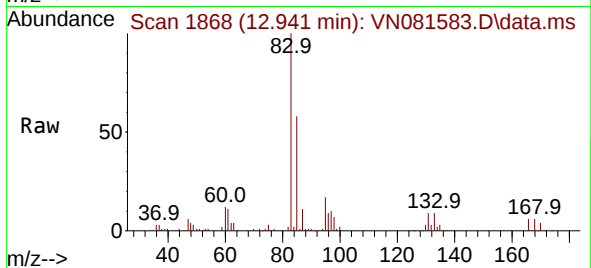
Tgt Ion: 43 Resp: 140719
Ion Ratio Lower Upper
43 100
70 49.0 30.1 45.1#
55 28.6 17.0 25.4#
61 25.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.303 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

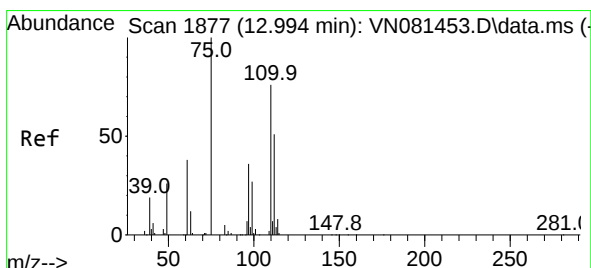
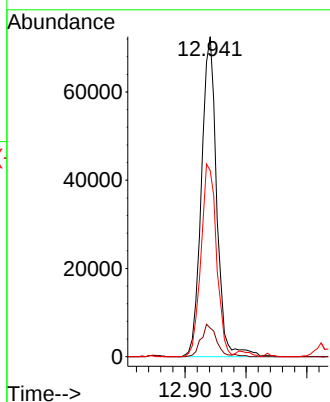
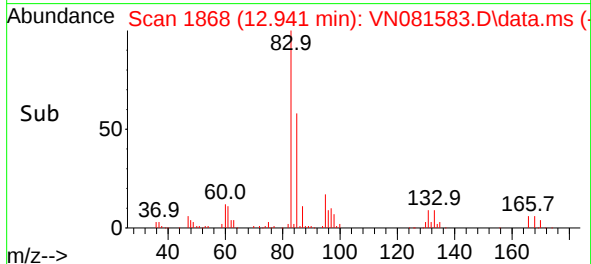
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



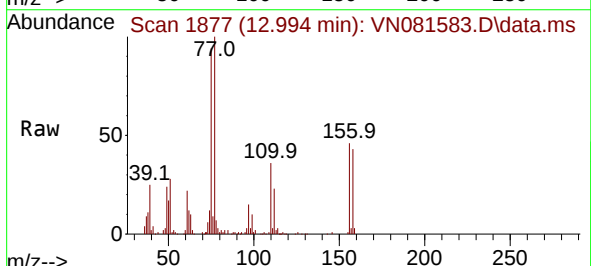
Tgt Ion: 83 Resp: 126919
Ion Ratio Lower Upper
83 100
131 10.3 4.1 12.3
85 60.9 32.1 96.3

Manual Integrations
APPROVED

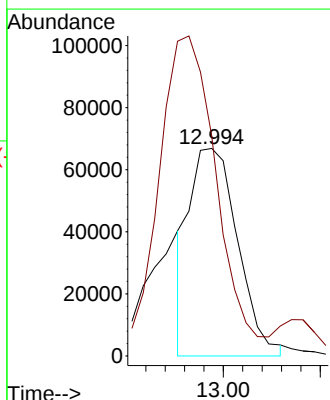
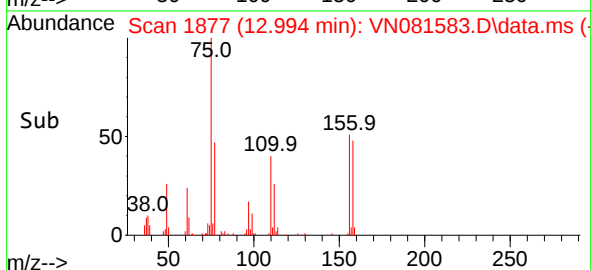
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

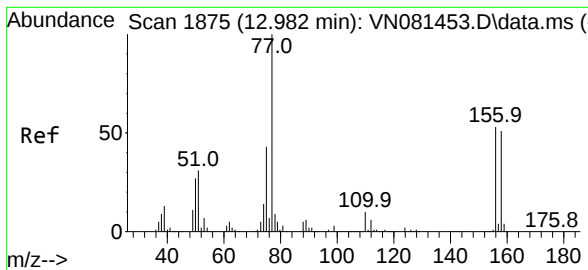


#76
1,2,3-Trichloropropane
Concen: 18.318 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



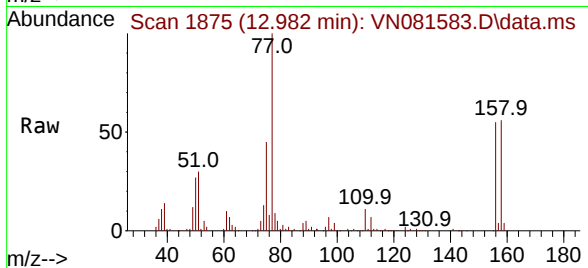
Tgt Ion: 75 Resp: 114957
Ion Ratio Lower Upper
75 100
77 186.6 91.0 272.8





#77
Bromobenzene
Concen: 18.518 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

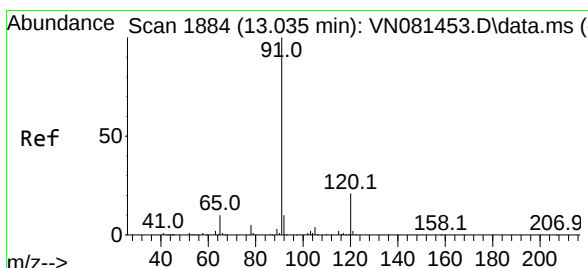
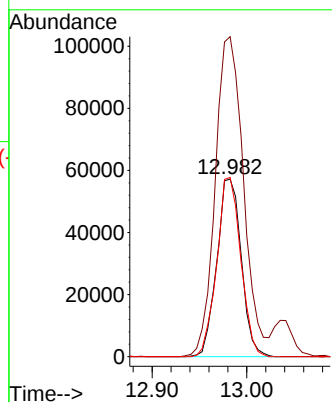
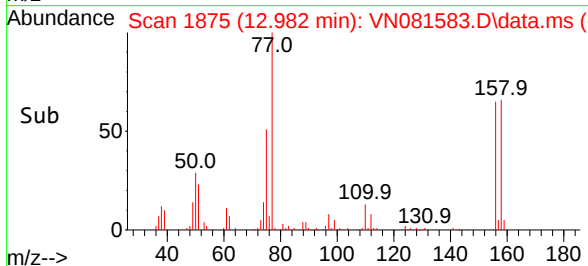
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



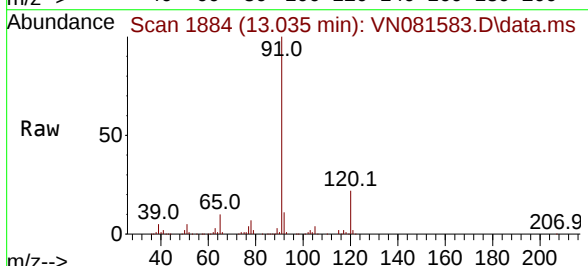
Tgt Ion:156 Resp: 102298
Ion Ratio Lower Upper
156 100
77 209.6 138.1 414.3
158 99.1 46.5 139.5

Manual Integrations
APPROVED

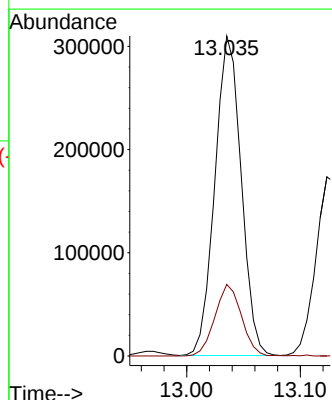
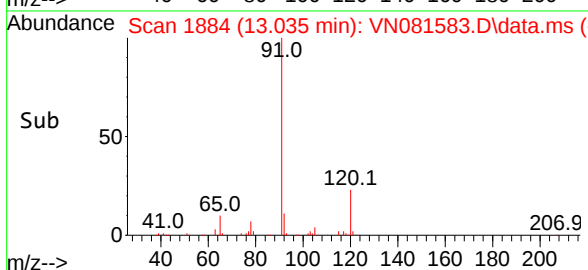
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

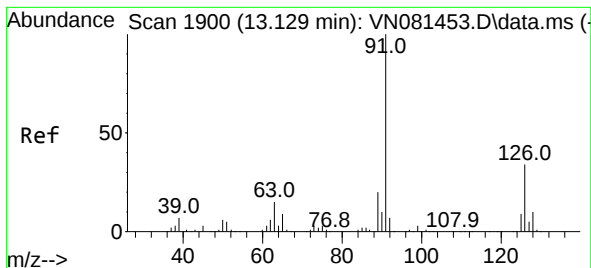


#78
n-propylbenzene
Concen: 18.843 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



Tgt Ion: 91 Resp: 497633
Ion Ratio Lower Upper
91 100
120 22.6 10.3 30.9





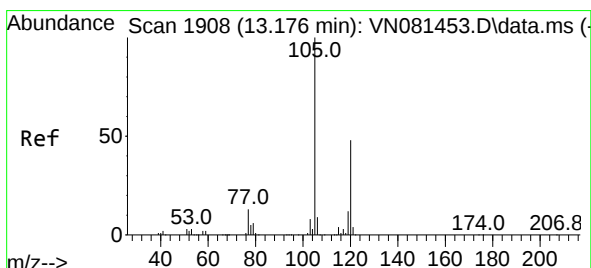
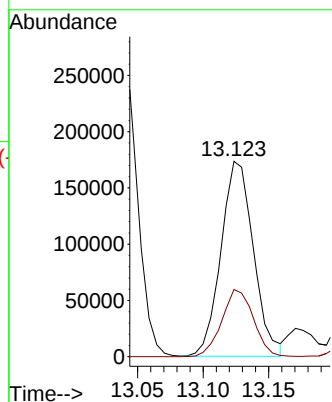
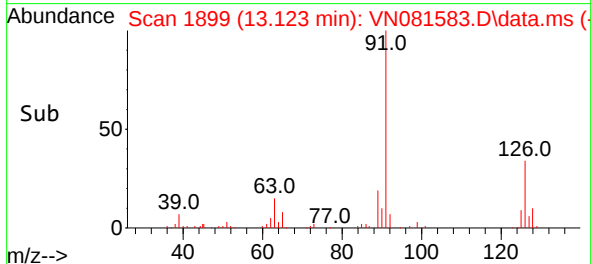
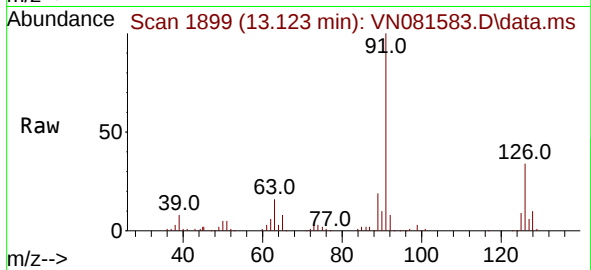
#79
2-Chlorotoluene
Concen: 18.916 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01

Tgt Ion: 91 Resp: 298990
Ion Ratio Lower Upper
91 100
126 33.6 14.8 44.4

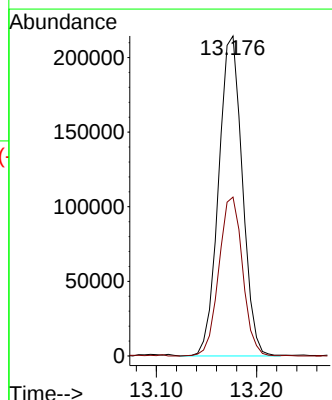
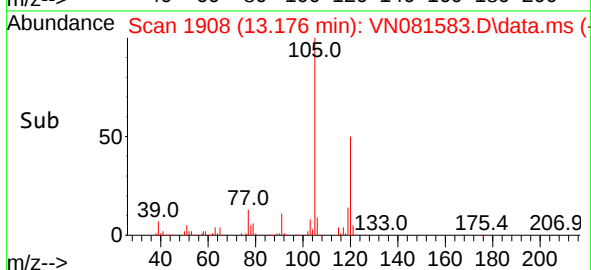
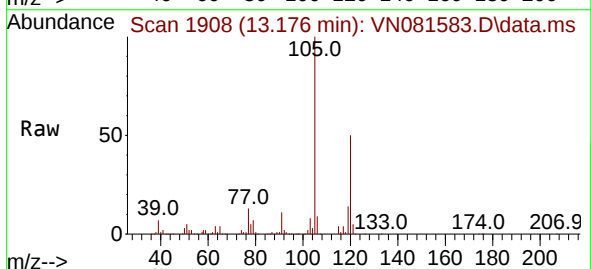
Manual Integrations
APPROVED

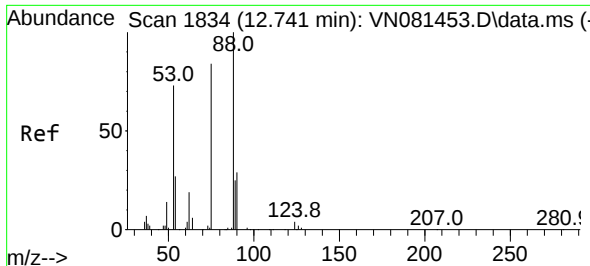
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.075 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

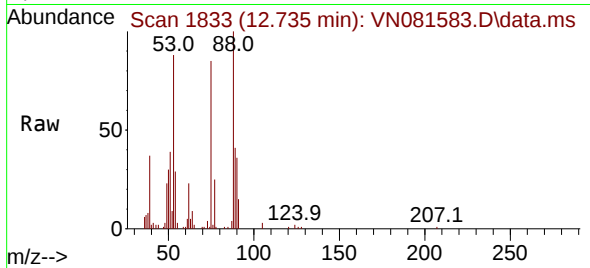
Tgt Ion:105 Resp: 352325
Ion Ratio Lower Upper
105 100
120 49.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.506 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

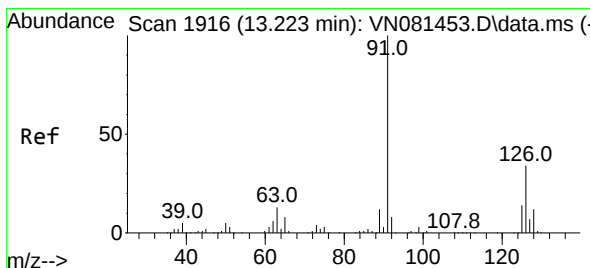
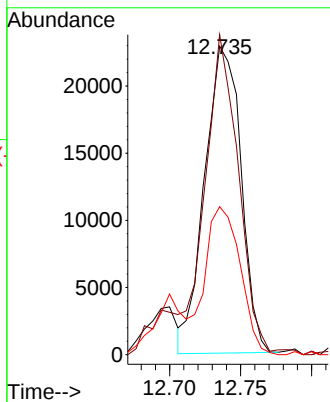
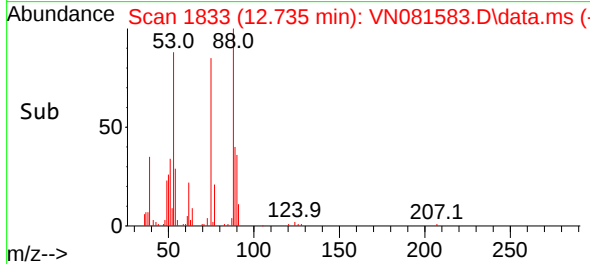
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion: 75 Resp: 40654
Ion Ratio Lower Upper
75 100
53 108.7 71.4 107.2
89 47.1 33.4 50.0

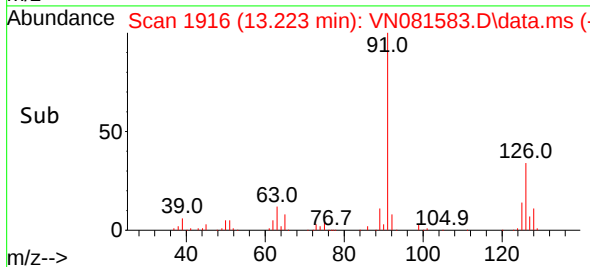
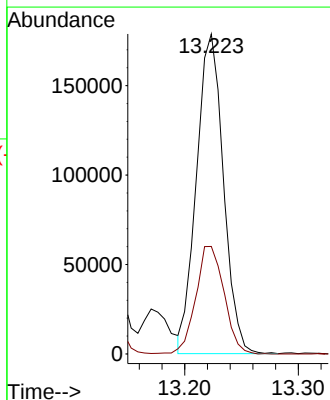
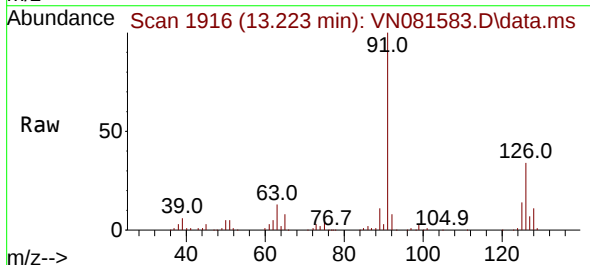
Manual Integrations
APPROVED

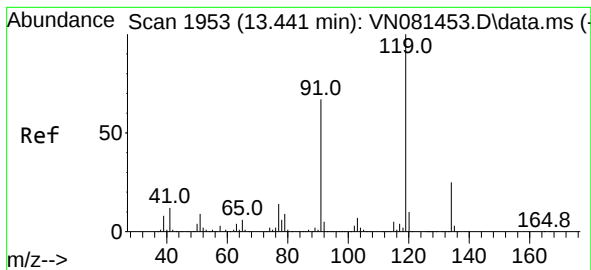
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#82
4-Chlorotoluene
Concen: 18.899 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

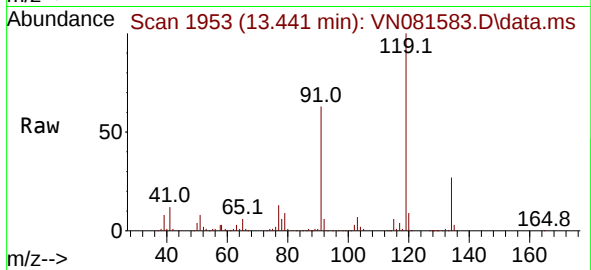
Tgt Ion: 91 Resp: 294527
Ion Ratio Lower Upper
91 100
126 35.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.551 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

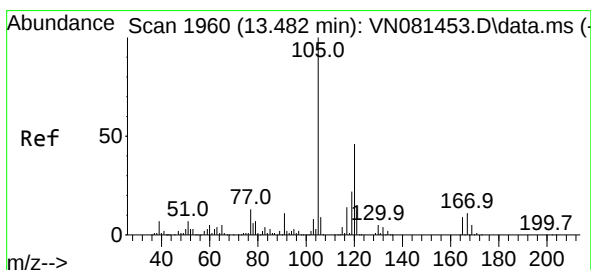
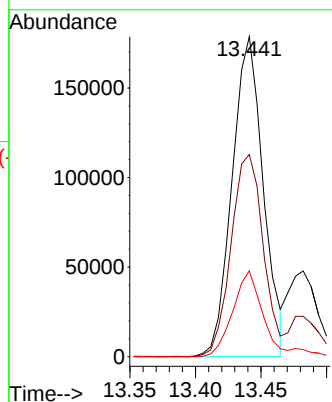
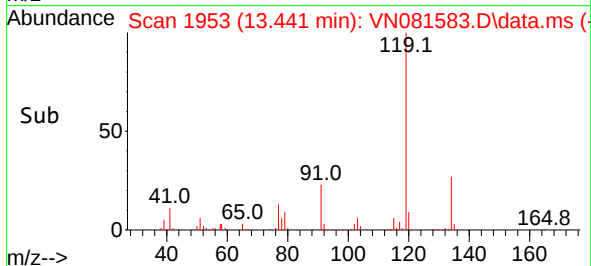
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



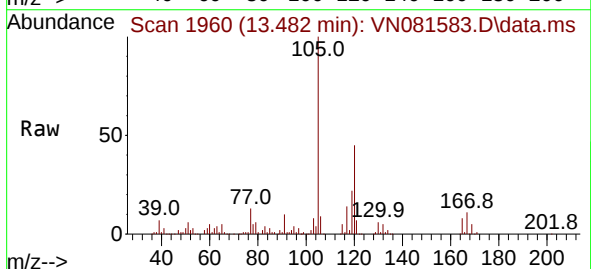
Tgt Ion:119 Resp: 295470
Ion Ratio Lower Upper
119 100
91 65.1 36.8 110.4
134 27.0 12.4 37.4

Manual Integrations
APPROVED

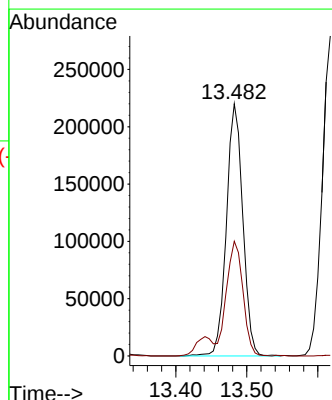
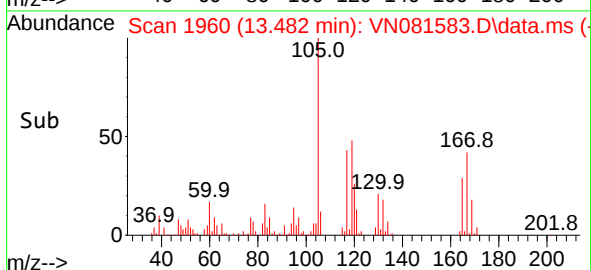
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

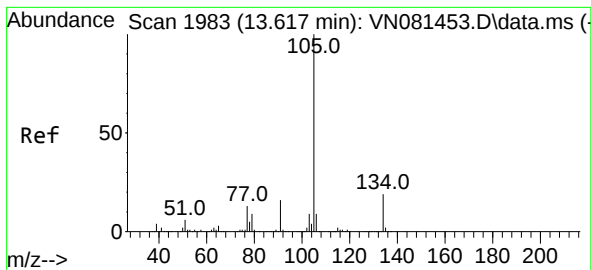


#84
1,2,4-Trimethylbenzene
Concen: 18.967 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



Tgt Ion:105 Resp: 352111
Ion Ratio Lower Upper
105 100
120 46.2 20.9 62.7





#85

sec-Butylbenzene

Concen: 19.147 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBS01

Tgt Ion:105 Resp: 435974

Ion Ratio Lower Upper

105 100

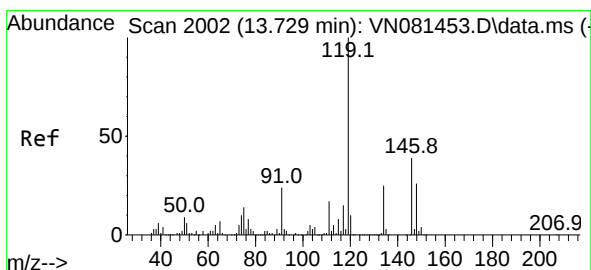
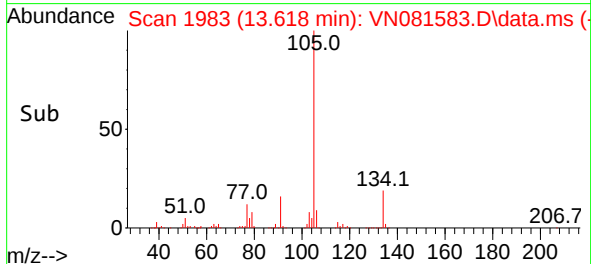
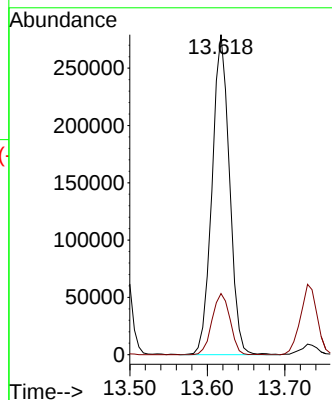
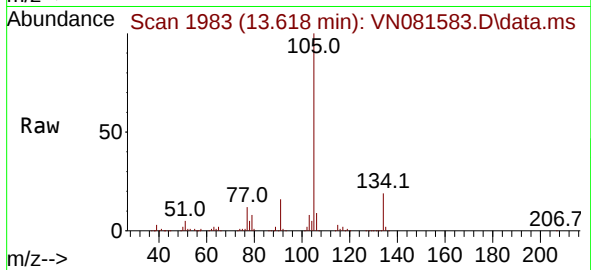
134 19.6 8.6 25.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#86

p-Isopropyltoluene

Concen: 19.187 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

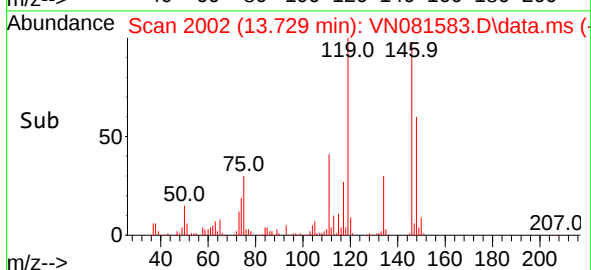
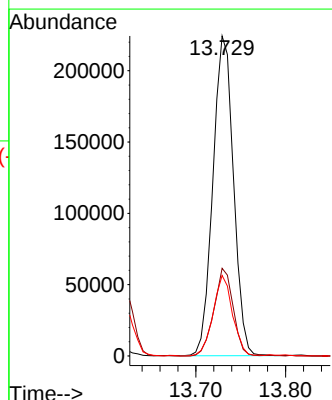
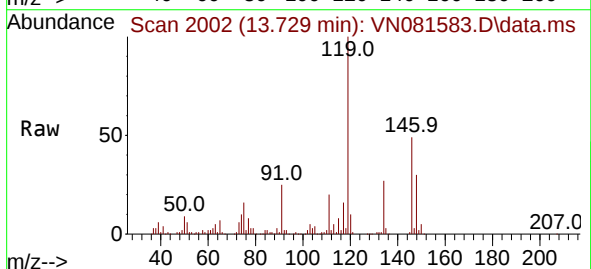
Tgt Ion:119 Resp: 357124

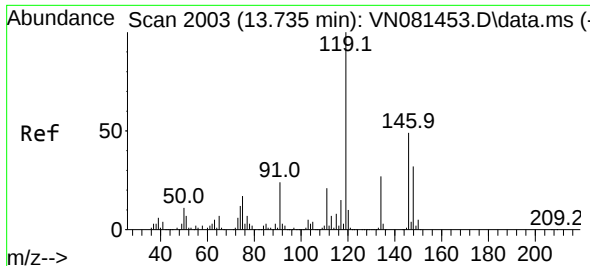
Ion Ratio Lower Upper

119 100

134 25.8 12.4 37.2

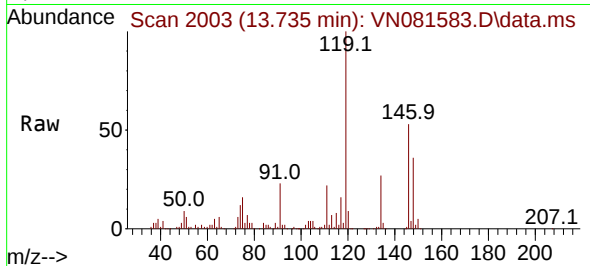
91 23.9 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 18.836 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

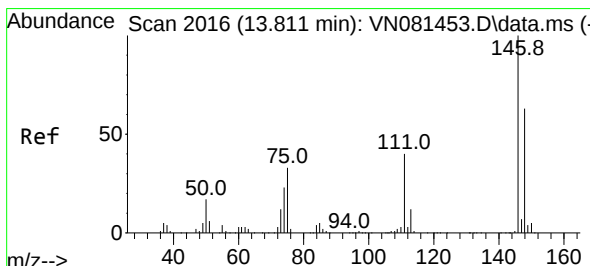
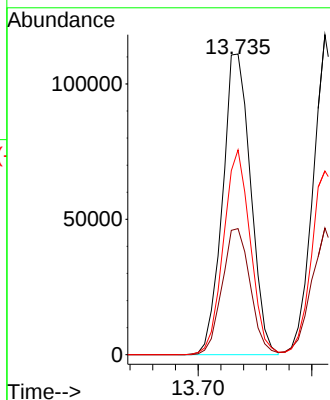
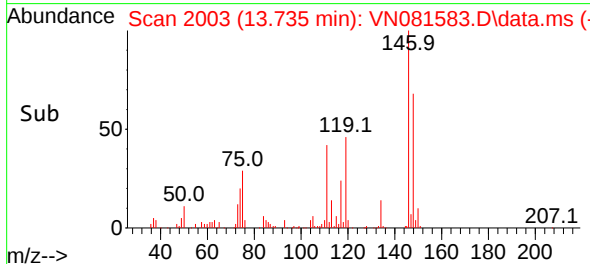
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



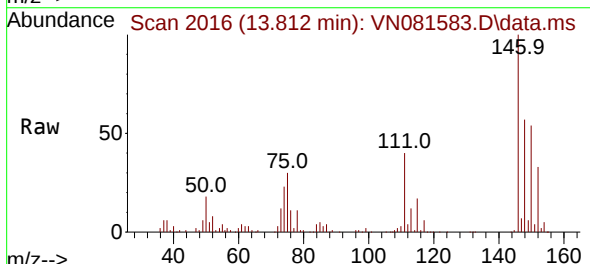
Tgt Ion:146 Resp: 191188
Ion Ratio Lower Upper
146 100
111 41.9 23.9 71.7
148 65.1 32.6 97.7

Manual Integrations
APPROVED

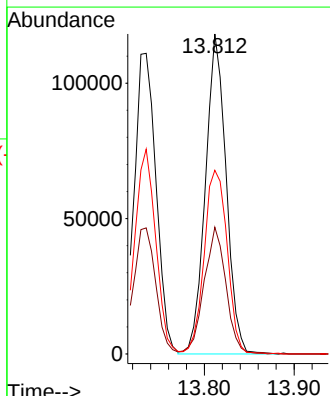
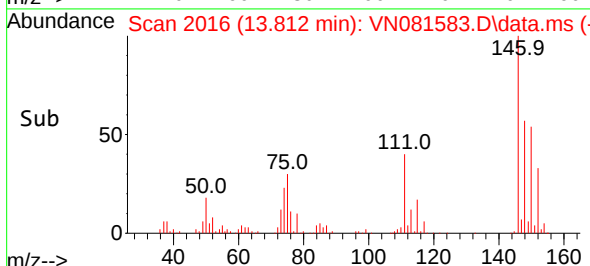
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

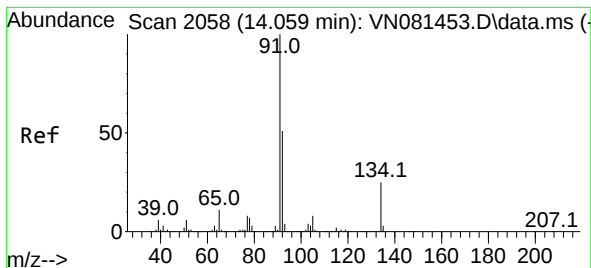


#88
1,4-Dichlorobenzene
Concen: 18.068 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55



Tgt Ion:146 Resp: 189894
Ion Ratio Lower Upper
146 100
111 41.9 22.6 67.7
148 63.8 31.9 95.5





#89

n-Butylbenzene

Concen: 17.574 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0327WBS01

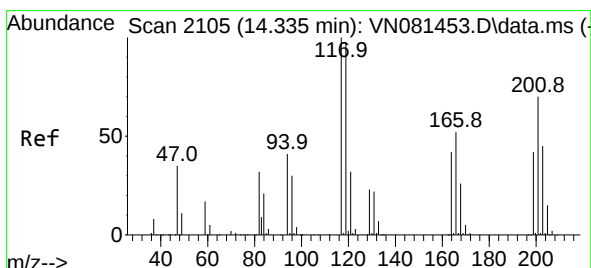
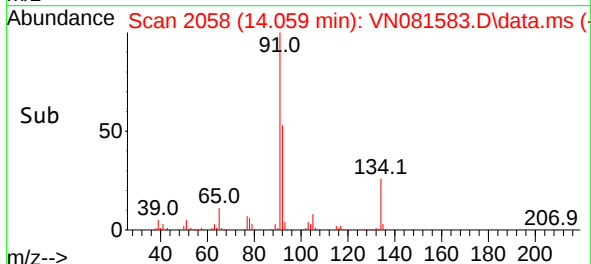
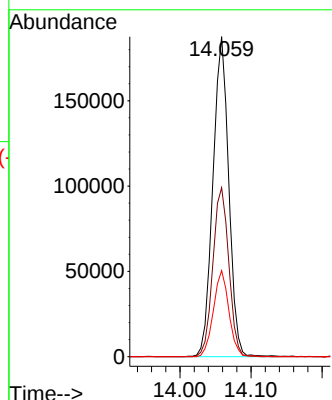
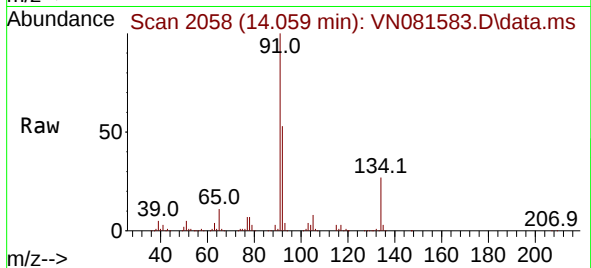
Tgt Ion: 91	Resp: 29005
Ion Ratio	Lower Upper
91	100
92	53.1 26.7 80.1
134	26.3 10.8 32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#90

Hexachloroethane

Concen: 19.009 ug/l

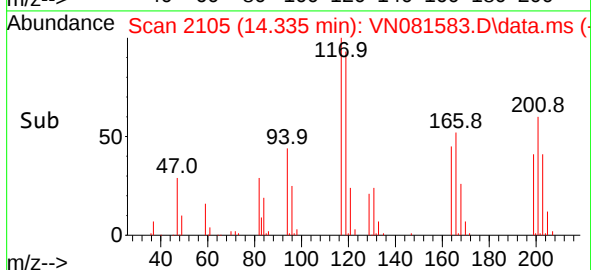
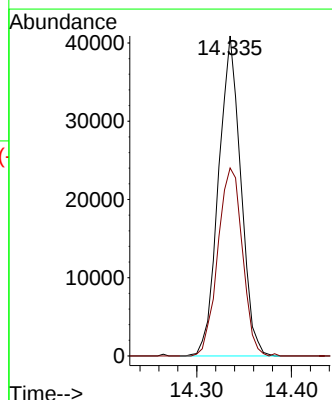
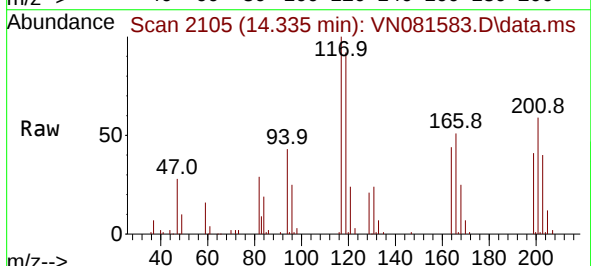
RT: 14.335 min Scan# 2105

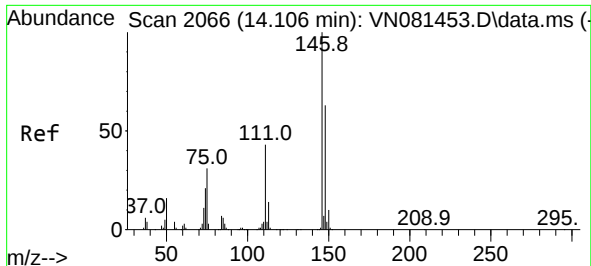
Delta R.T. 0.000 min

Lab File: VN081583.D

Acq: 27 Mar 2024 13:55

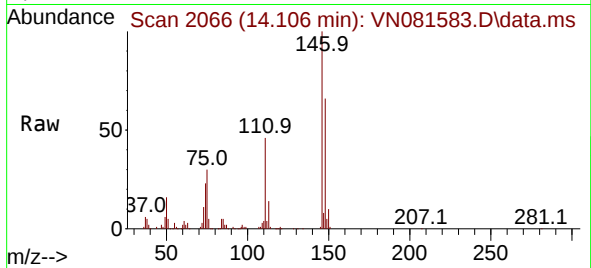
Tgt Ion: 117	Resp: 67007
Ion Ratio	Lower Upper
117	100
201	64.8 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 18.870 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

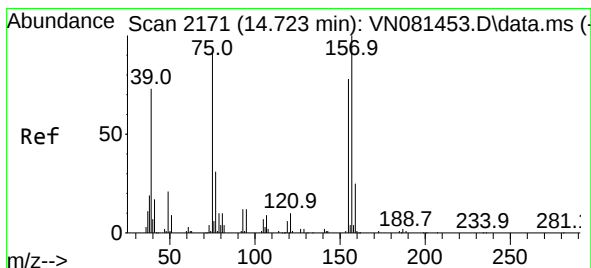
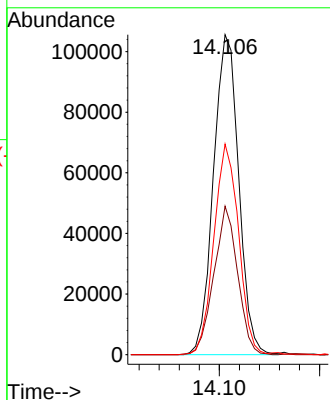
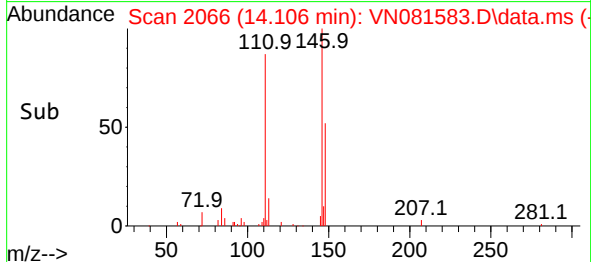
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion:146 Resp: 18434
Ion Ratio Lower Upper
146 100
111 43.8 23.9 71.8
148 64.8 31.4 94.0

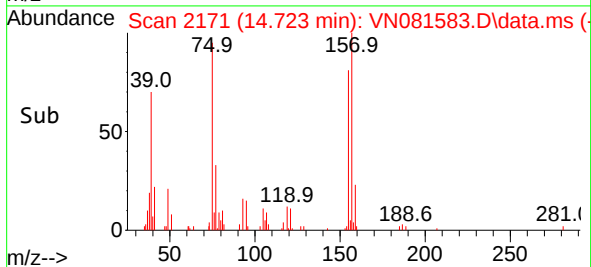
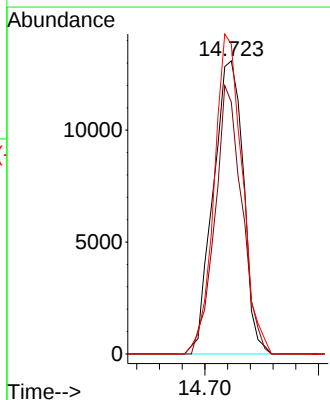
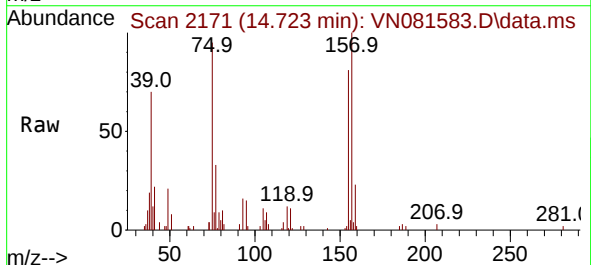
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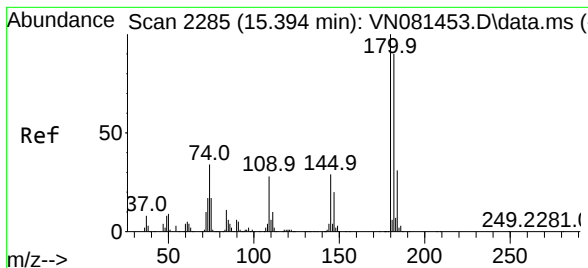
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.265 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

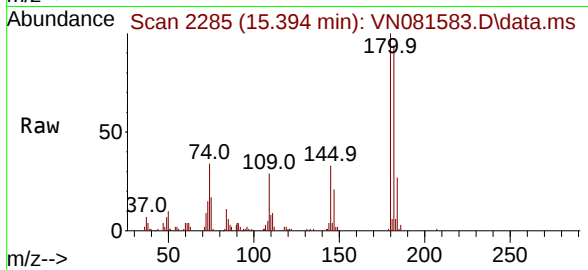
Tgt Ion: 75 Resp: 24159
Ion Ratio Lower Upper
75 100
155 81.8 31.8 95.4
157 101.4 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 17.244 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

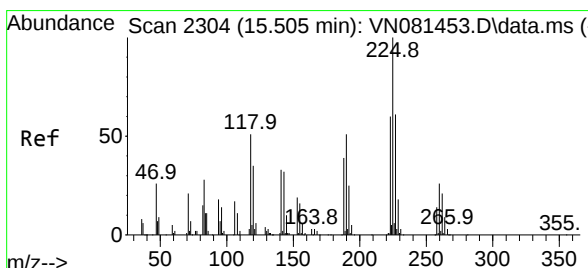
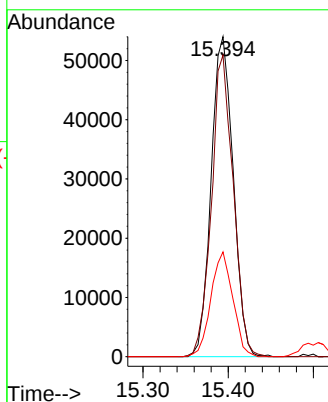
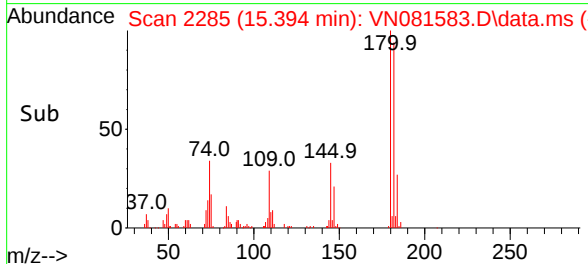
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion:180 Resp: 97400
Ion Ratio Lower Upper
180 100
182 92.9 46.6 139.7
145 32.5 16.8 50.3

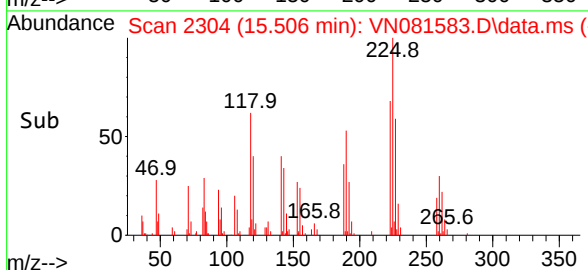
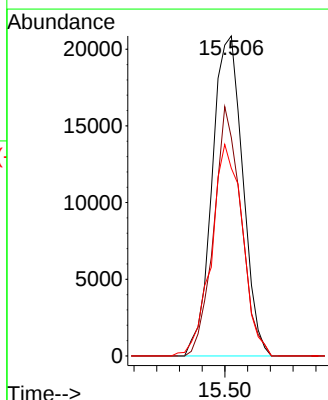
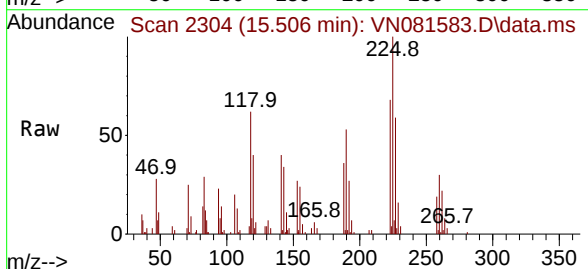
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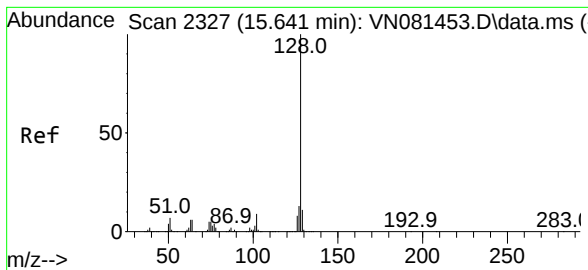
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#94
Hexachlorobutadiene
Concen: 15.737 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

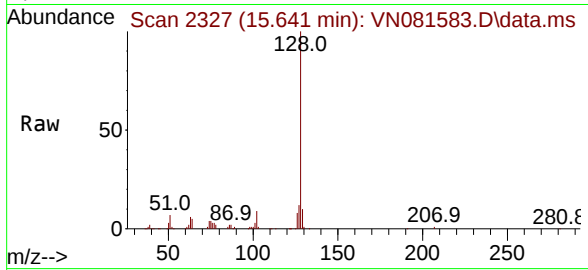
Tgt Ion:225 Resp: 39003
Ion Ratio Lower Upper
225 100
223 69.5 33.3 99.8
227 67.2 33.1 99.2





#95
Naphthalene
Concen: 16.773 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

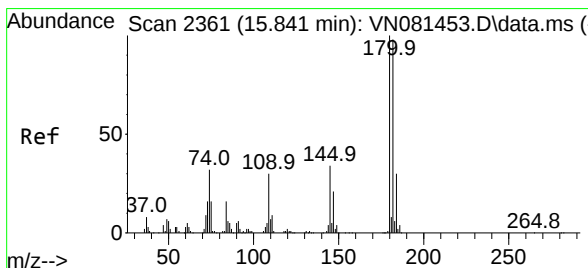
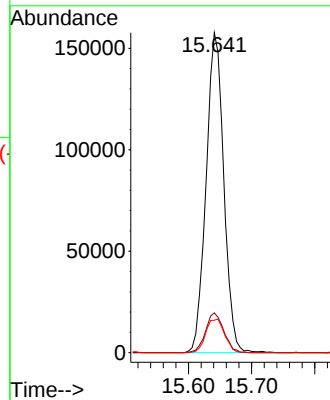
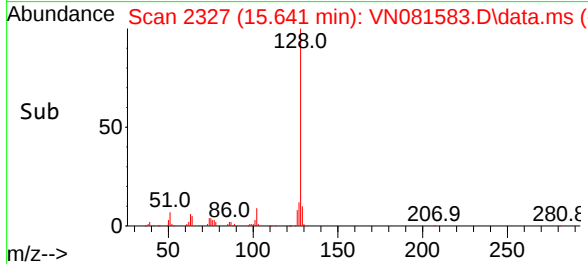
Instrument :
MSVOA_N
ClientSampleId :
VN0327WBS01



Tgt Ion:128 Resp: 306990
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.101 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081583.D
Acq: 27 Mar 2024 13:55

Tgt Ion:180 Resp: 97164
Ion Ratio Lower Upper
180 100
182 96.3 46.5 139.3
145 34.8 17.8 53.4

