

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
 Data File : VN080636.D
 Acq On : 03 Jan 2024 13:45
 Operator : JC\MD
 Sample : VN0103WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 01:58:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	342647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	560383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	482680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	220665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	227294	51.714	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.420%			
35) Dibromofluoromethane	8.165	113	187261	51.668	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.340%			
50) Toluene-d8	10.565	98	676426	53.454	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.900%			
62) 4-Bromofluorobenzene	12.847	95	221273	51.957	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	65027	17.084	ug/l	96
3) Chloromethane	2.359	50	95296	20.965	ug/l	99
4) Vinyl Chloride	2.512	62	86908	20.518	ug/l	96
5) Bromomethane	2.959	94	40692	25.281	ug/l	96
6) Chloroethane	3.124	64	56103	21.215	ug/l	99
7) Trichlorofluoromethane	3.500	101	131341	21.716	ug/l	94
8) Diethyl Ether	3.953	74	52184	25.125	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	75618	22.904	ug/l	96
10) Methyl Iodide	4.589	142	55539	24.349	ug/l	95
11) Tert butyl alcohol	5.506	59	57400	97.074	ug/l	98
12) 1,1-Dichloroethene	4.336	96	72362	22.850	ug/l	94
13) Acrolein	4.171	56	90875	135.929	ug/l	96
14) Allyl chloride	5.018	41	109643	22.806	ug/l	89
15) Acrylonitrile	5.712	53	200338	118.791	ug/l	99
16) Acetone	4.424	43	120999	101.275	ug/l	100
17) Carbon Disulfide	4.712	76	187798	22.053	ug/l	100
18) Methyl Acetate	5.018	43	168856	25.492	ug/l	90
19) Methyl tert-butyl Ether	5.788	73	275507	24.165	ug/l	97
20) Methylene Chloride	5.277	84	95367	25.016	ug/l	95
21) trans-1,2-Dichloroethene	5.788	96	86770	22.678	ug/l	89
22) Diisopropyl ether	6.665	45	235200	22.025	ug/l	91
23) Vinyl Acetate	6.600	43	607707	102.605	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	153428	21.435	ug/l	98
25) 2-Butanone	7.482	43	169552	75.928	ug/l	90
26) 2,2-Dichloropropane	7.494	77	112855	18.113	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	82995	18.237	ug/l	94
28) Bromochloromethane	7.812	49	63881	19.194	ug/l	90
29) Tetrahydrofuran	7.841	42	111244	76.387	ug/l	87
30) Chloroform	7.965	83	139212	19.372	ug/l	94
31) Cyclohexane	8.253	56	92511	15.557	ug/l	87
32) 1,1,1-Trichloroethane	8.165	97	118736	18.325	ug/l	99
36) 1,1-Dichloropropene	8.371	75	94436	16.930	ug/l	96
37) Ethyl Acetate	7.553	43	69896	16.607	ug/l	98
38) Carbon Tetrachloride	8.359	117	103155	18.077	ug/l	98
39) Methylcyclohexane	9.600	83	80637	17.626	ug/l	91
40) Benzene	8.606	78	298878	18.610	ug/l	98

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	40687	15.676	ug/l	93
42) 1,2-Dichloroethane	8.671	62	104101	20.143	ug/l	99
43) Isopropyl Acetate	8.688	43	121562	17.819	ug/l	96
44) Trichloroethene	9.353	130	72577	17.431	ug/l	99
46) Dibromomethane	9.712	93	50647	19.857	ug/l	90
47) Bromodichloromethane	9.888	83	108220	20.242	ug/l #	97
48) Methyl methacrylate	9.676	41	68980	18.211	ug/l	87
49) 1,4-Dioxane	9.694	88	20037	330.952	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	357878	92.234	ug/l	99
52) Toluene	10.635	92	179461	20.235	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	110015	20.411	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	121957	20.218	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	74292	21.118	ug/l	97
56) Ethyl methacrylate	10.876	69	72736	21.108	ug/l #	89
57) 1,3-Dichloropropane	11.165	76	126151	21.164	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	241827	99.377	ug/l	97
59) 2-Hexanone	11.194	43	259077	88.591	ug/l	99
60) Dibromochloromethane	11.359	129	78371	20.006	ug/l	99
61) 1,2-Dibromoethane	11.470	107	70159	19.780	ug/l	98
64) Tetrachloroethene	11.100	164	61109	18.947	ug/l	95
65) Chlorobenzene	11.894	112	187298	18.653	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	73159	18.941	ug/l	96
67) Ethyl Benzene	11.965	91	315764	18.810	ug/l	97
68) m/p-Xylenes	12.070	106	235364	37.787	ug/l	94
69) o-Xylene	12.400	106	114748	18.757	ug/l	92
70) Styrene	12.412	104	173658	19.521	ug/l	97
71) Bromoform	12.582	173	51187	18.734	ug/l #	99
73) Isopropylbenzene	12.694	105	288876	19.127	ug/l	100
74) N-amyl acetate	12.494	43	93102	17.473	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	94285	18.090	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	82894m	17.466	ug/l	
77) Bromobenzene	12.982	156	75120	18.727	ug/l	99
78) n-propylbenzene	13.035	91	325208	18.829	ug/l	99
79) 2-Chlorotoluene	13.123	91	213959	18.976	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	247973	19.444	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	28135	16.057	ug/l	93
82) 4-Chlorotoluene	13.223	91	219402	19.027	ug/l	97
83) tert-Butylbenzene	13.441	119	200496	18.811	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	252704	19.570	ug/l	100
85) sec-Butylbenzene	13.617	105	259354	18.388	ug/l	100
86) p-Isopropyltoluene	13.729	119	228076	17.943	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	130994	18.120	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	131103	18.041	ug/l	98
89) n-Butylbenzene	14.059	91	187664	17.803	ug/l	99
90) Hexachloroethane	14.335	117	36416	16.540	ug/l	75
91) 1,2-Dichlorobenzene	14.106	146	127178	18.226	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	17700	16.454	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	61946	16.826	ug/l	98
94) Hexachlorobutadiene	15.505	225	29491	15.523	ug/l	99
95) Naphthalene	15.641	128	166578	14.538	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	55008	14.780	ug/l	98

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ClientSampleId :
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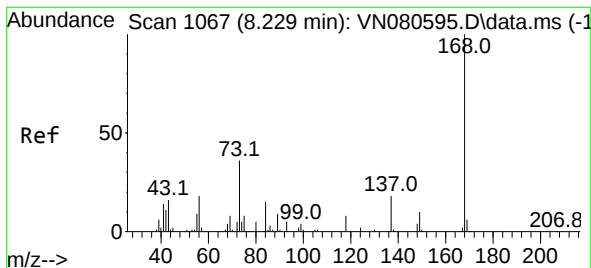
Manual Integrations
APPROVED

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

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

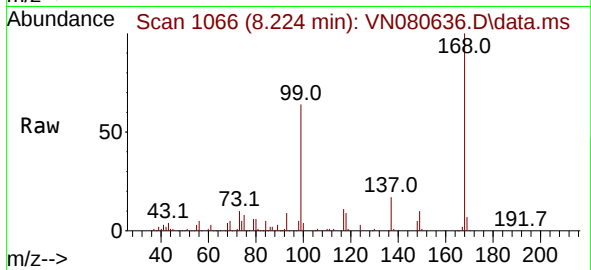
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

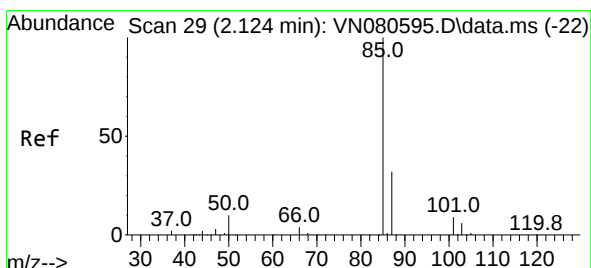
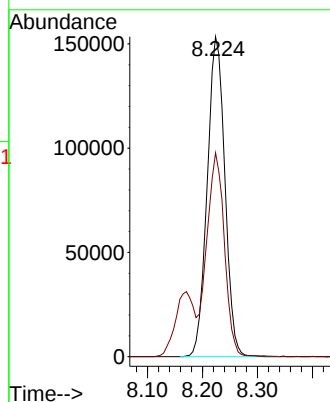
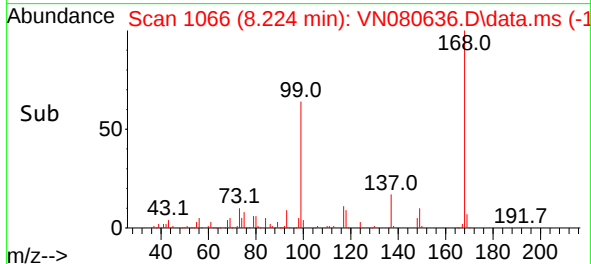
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion:168 Resp: 34264
Ion Ratio Lower Upper
168 100
99 63.7 53.0 79.6

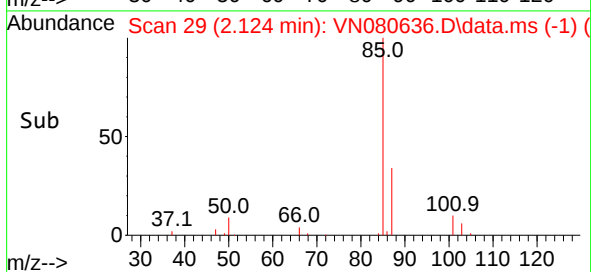
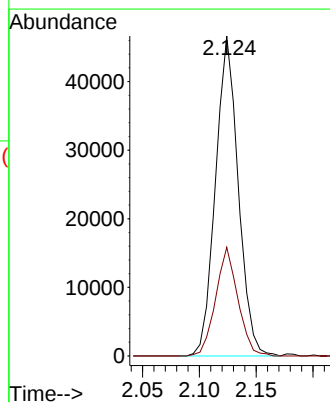
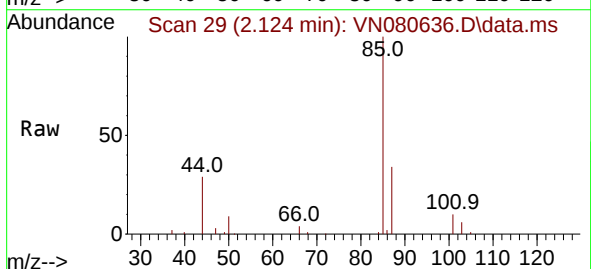
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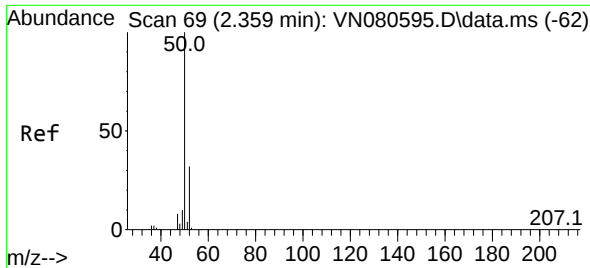
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 17.084 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

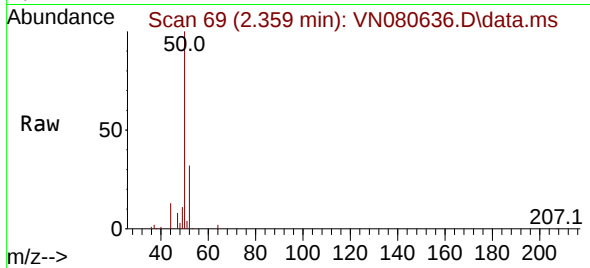
Tgt Ion: 85 Resp: 65027
Ion Ratio Lower Upper
85 100
87 34.0 15.8 47.4





#3
Chloromethane
Concen: 20.965 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

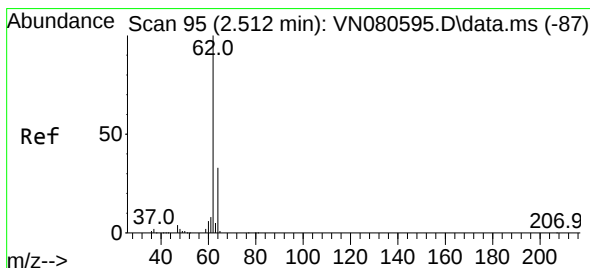
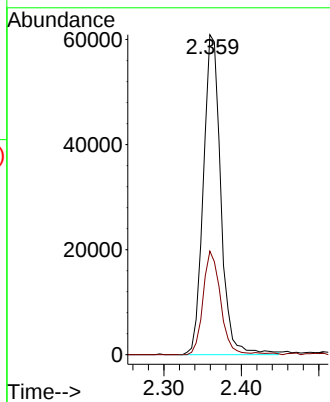
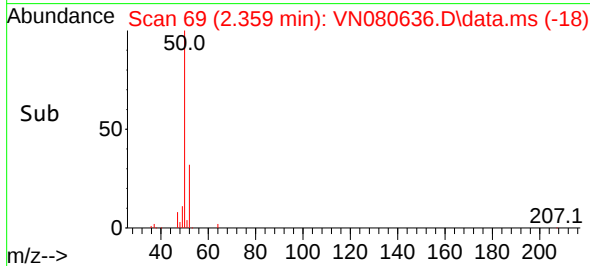
Instrument :
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Tgt Ion: 50 Resp: 95290
Ion Ratio Lower Upper
50 100
52 32.4 26.5 39.7

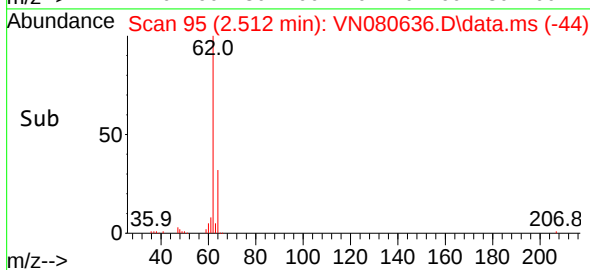
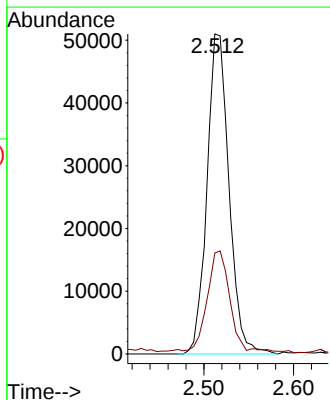
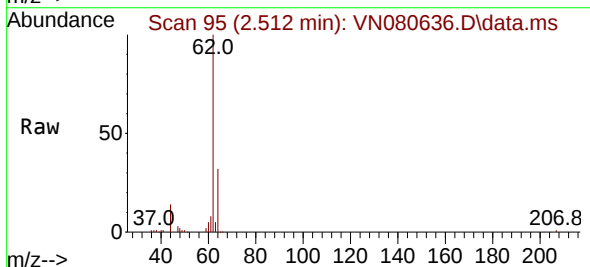
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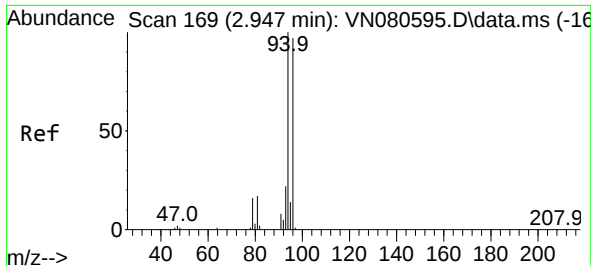
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#4
Vinyl Chloride
Concen: 20.518 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

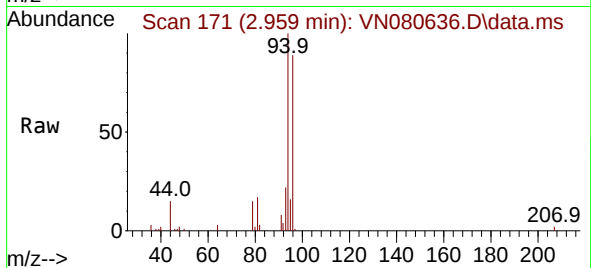
Tgt Ion: 62 Resp: 86908
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.2





#5
Bromomethane
Concen: 25.281 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

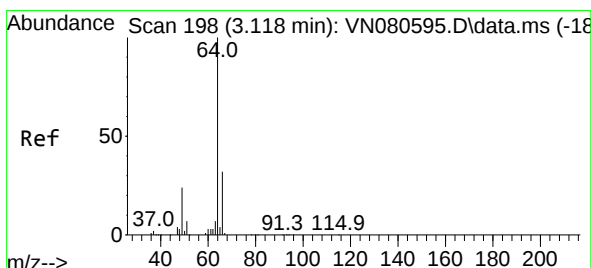
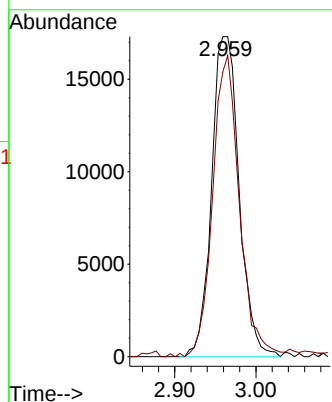
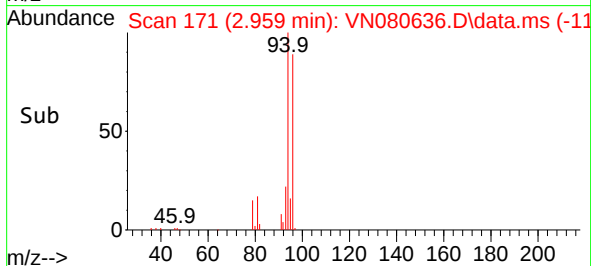
Instrument :
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Tgt Ion: 94 Resp: 40692
Ion Ratio Lower Upper
94 100
96 88.1 73.1 109.7

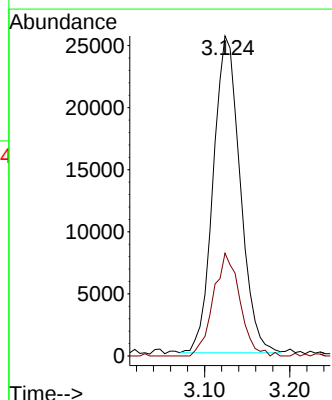
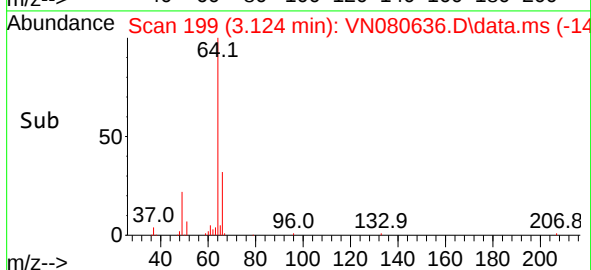
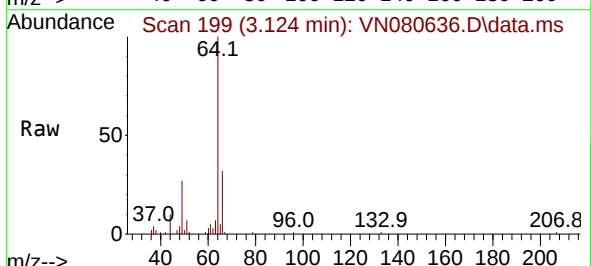
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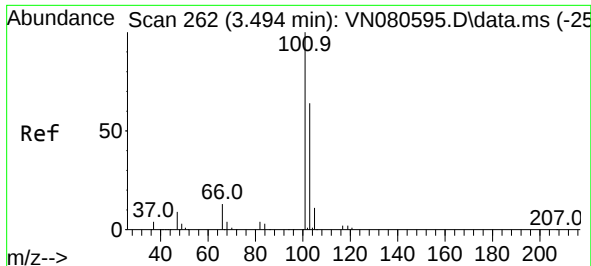
Reviewed By :John Carlone 01/04/2024
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#6
Chloroethane
Concen: 21.215 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Tgt Ion: 64 Resp: 56103
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





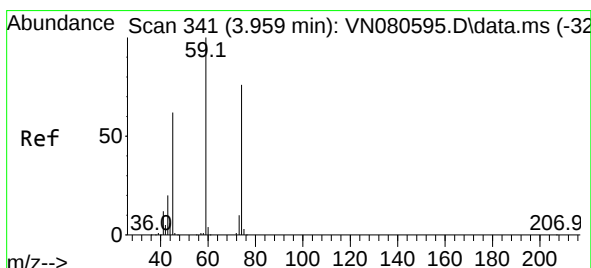
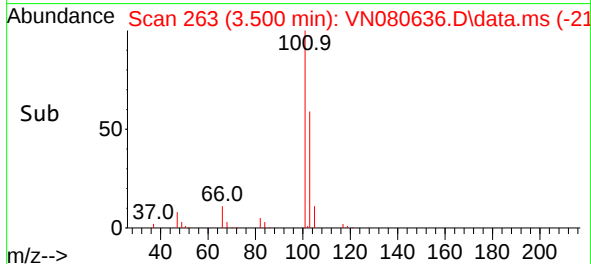
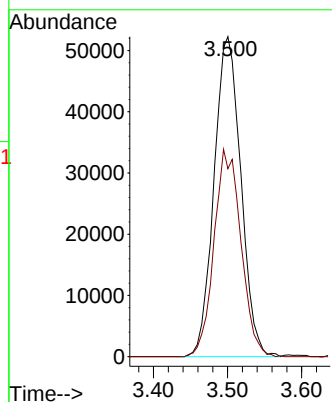
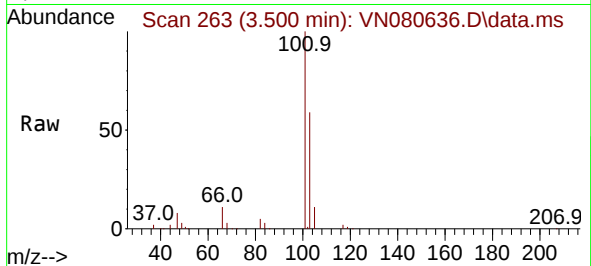
#7
Trichlorofluoromethane
Concen: 21.716 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

Tgt Ion:101 Resp: 13134
Ion Ratio Lower Upper
101 100
103 58.7 50.7 76.1

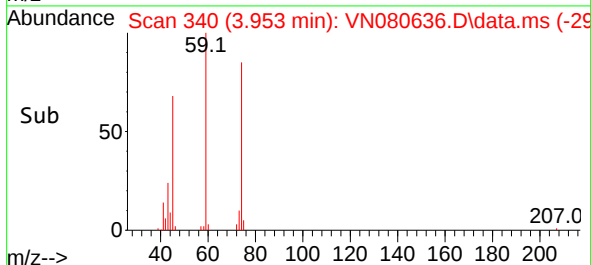
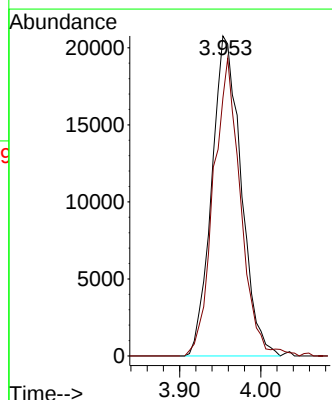
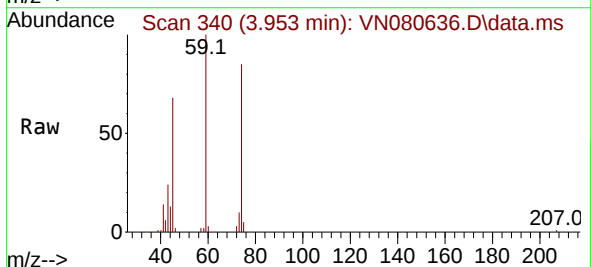
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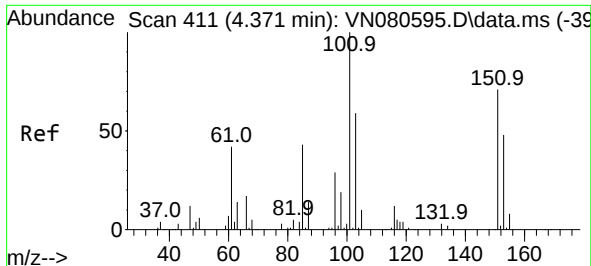
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#8
Diethyl Ether
Concen: 25.125 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Tgt Ion: 74 Resp: 52184
Ion Ratio Lower Upper
74 100
45 86.1 34.4 103.3





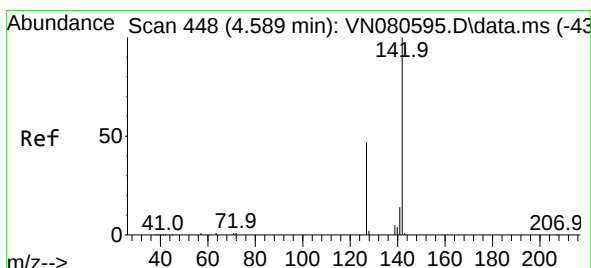
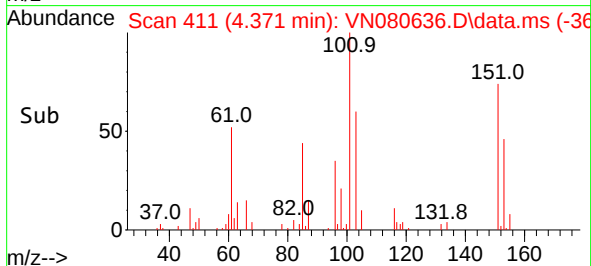
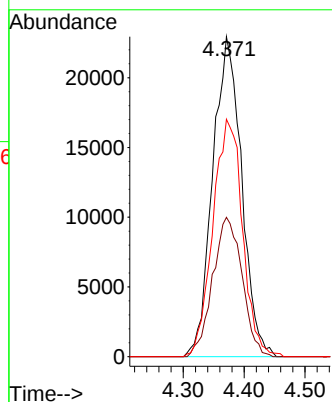
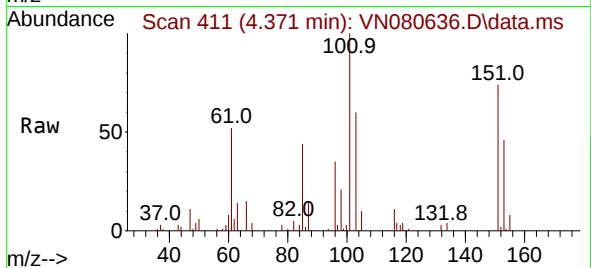
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.904 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

Tgt Ion:101 Resp: 75618
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 76.2 57.6 86.4

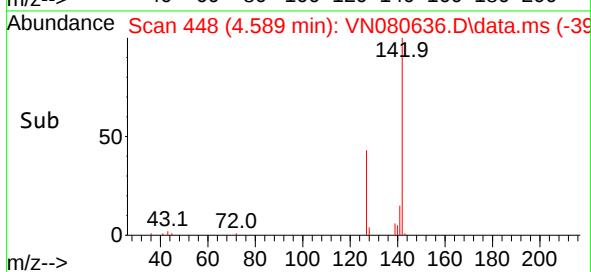
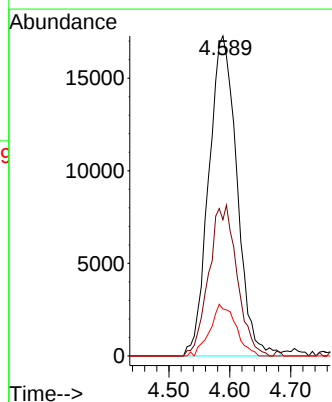
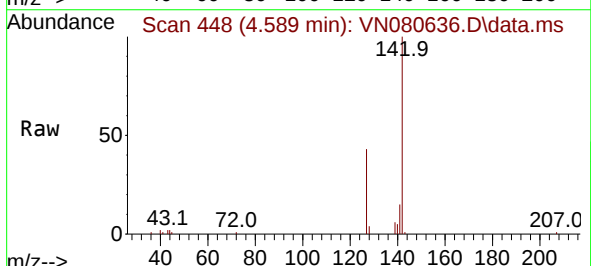
Manual Integrations
APPROVED

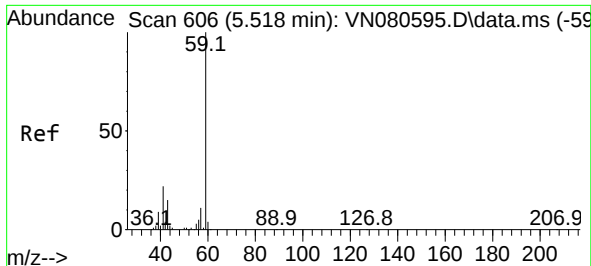
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 24.349 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

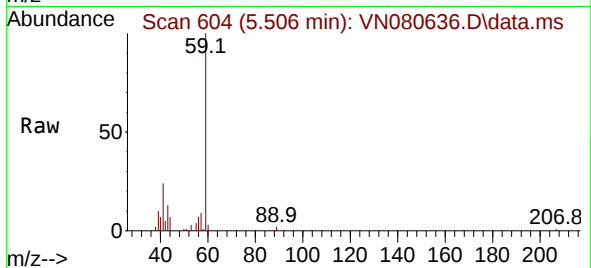
Tgt Ion:142 Resp: 55539
Ion Ratio Lower Upper
142 100
127 42.6 37.6 56.4
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 97.074 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

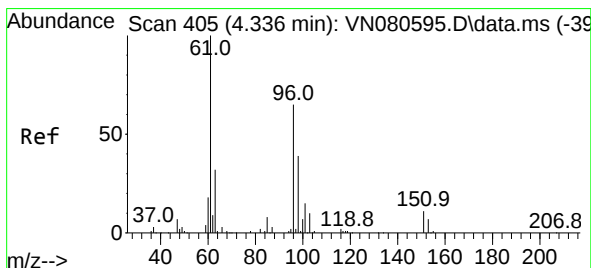
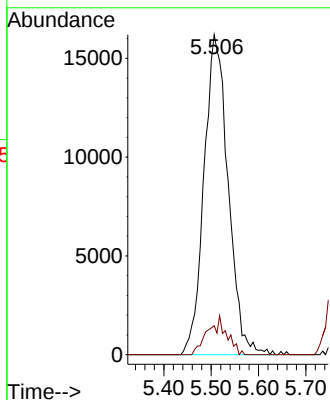
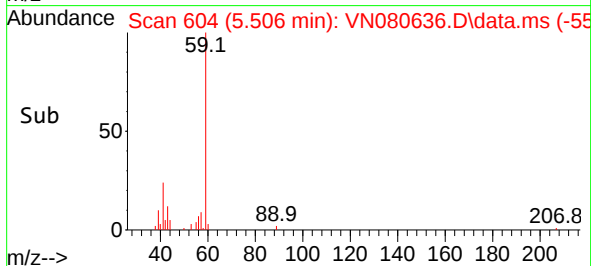
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion: 59 Resp: 57400
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.4

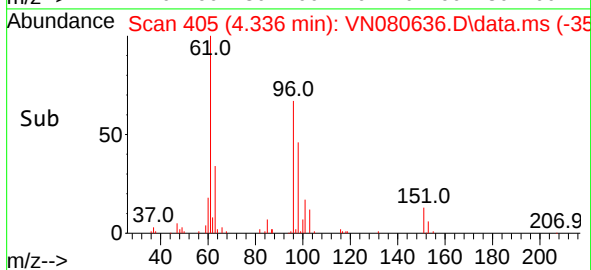
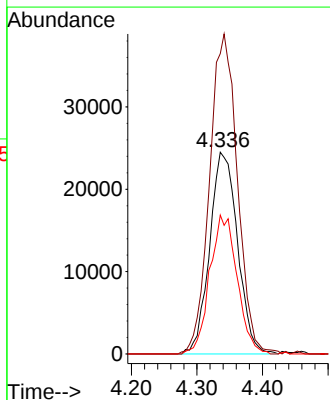
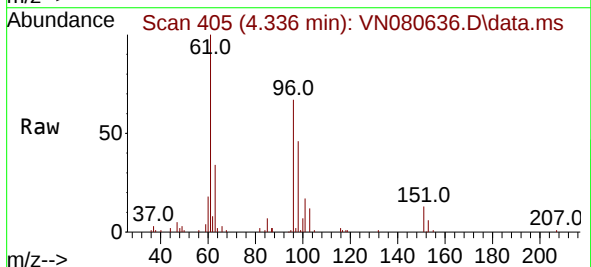
Manual Integrations
APPROVED

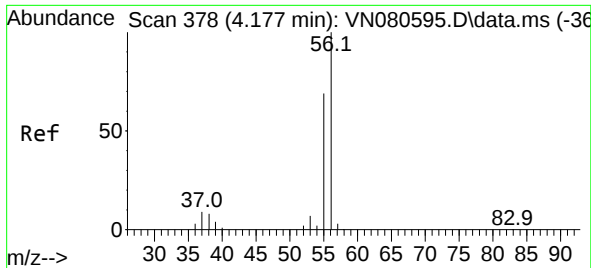
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#12
1,1-Dichloroethene
Concen: 22.850 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

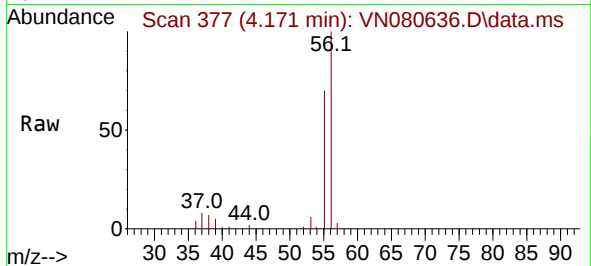
Tgt Ion: 96 Resp: 72362
Ion Ratio Lower Upper
96 100
61 148.8 112.7 169.1
98 68.8 51.2 76.8





#13
Acrolein
Concen: 135.929 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

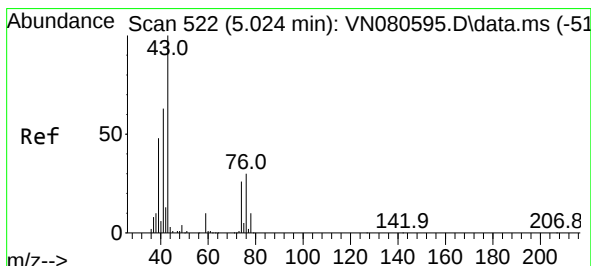
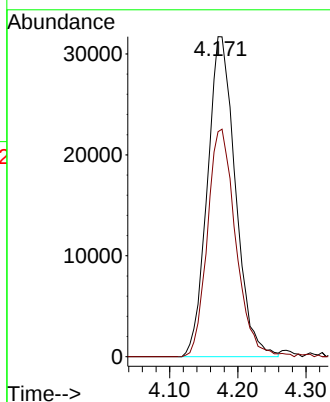
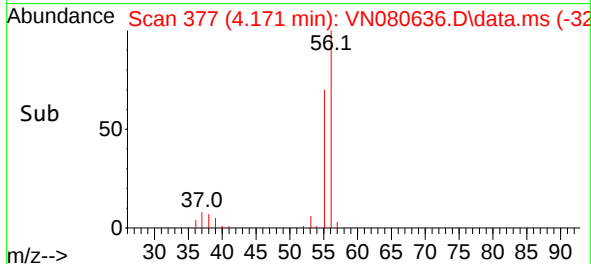
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



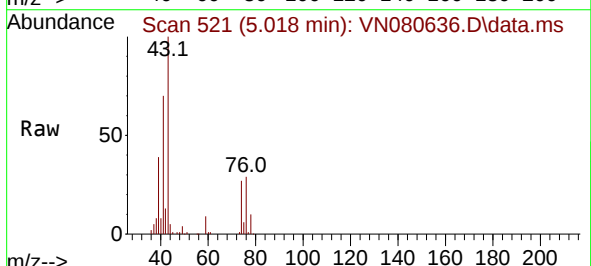
Tgt Ion: 56 Resp: 90875
Ion Ratio Lower Upper
56 100
55 71.6 54.5 81.7

Manual Integrations
APPROVED

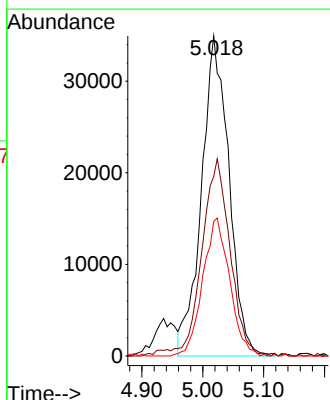
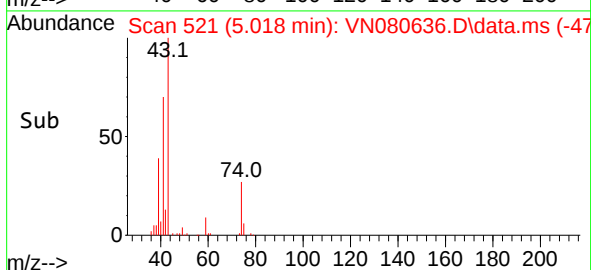
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

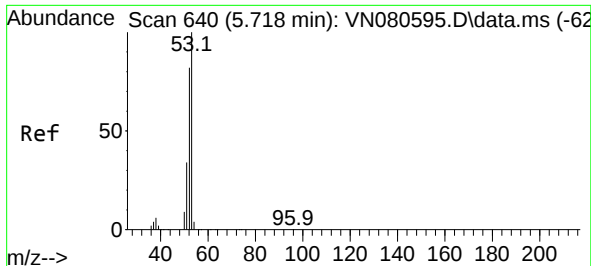


#14
Allyl chloride
Concen: 22.806 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



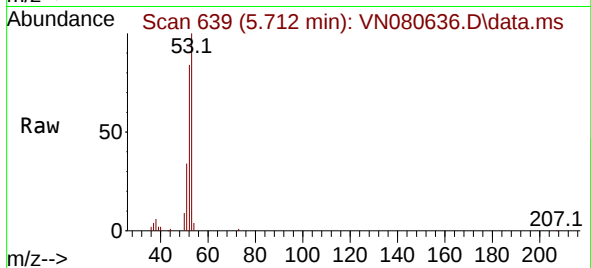
Tgt Ion: 41 Resp: 109643
Ion Ratio Lower Upper
41 100
39 63.7 58.8 88.2
76 42.2 39.1 58.7





#15
Acrylonitrile
Concen: 118.791 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

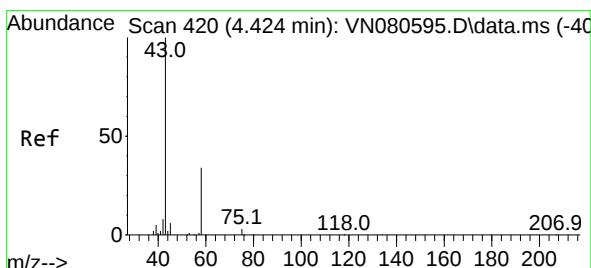
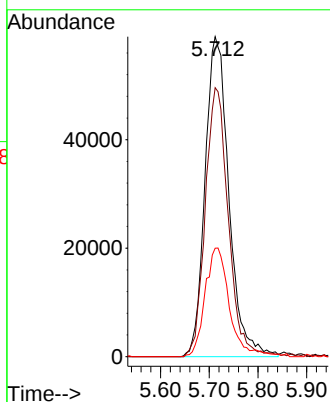
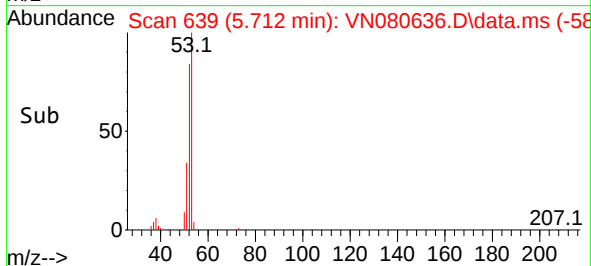
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion: 53 Resp: 200338
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 35.0 28.9 43.3

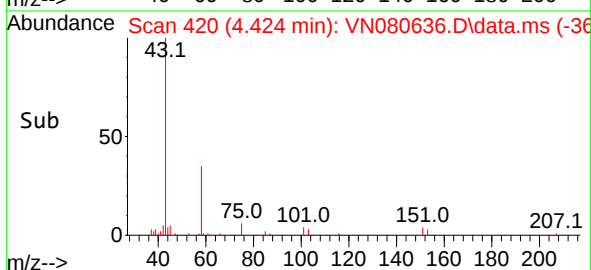
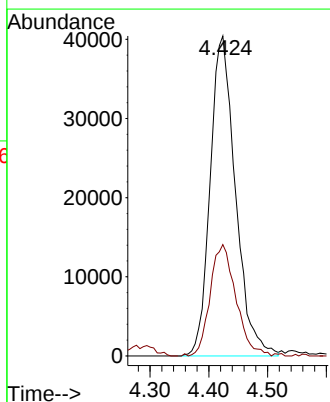
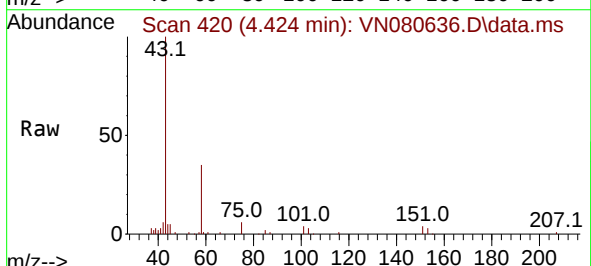
Manual Integrations
APPROVED

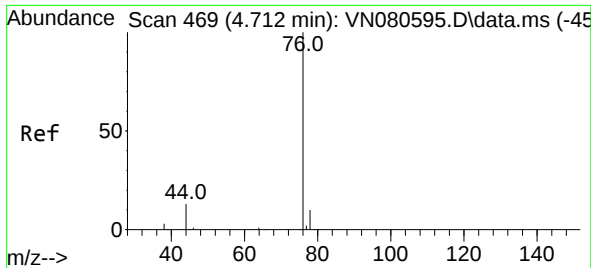
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#16
Acetone
Concen: 101.275 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

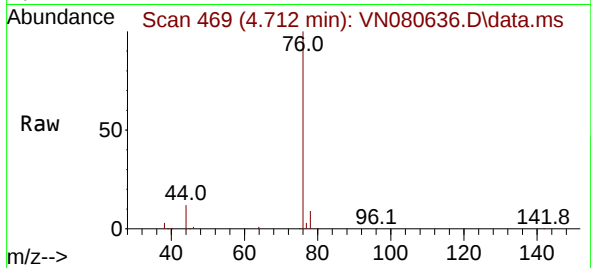
Tgt Ion: 43 Resp: 120999
Ion Ratio Lower Upper
43 100
58 34.8 28.0 42.0





#17
Carbon Disulfide
Concen: 22.053 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

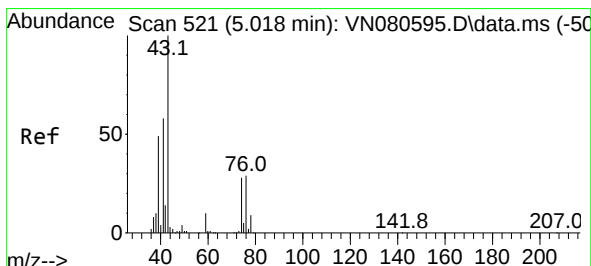
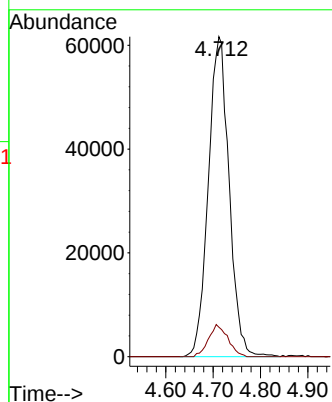
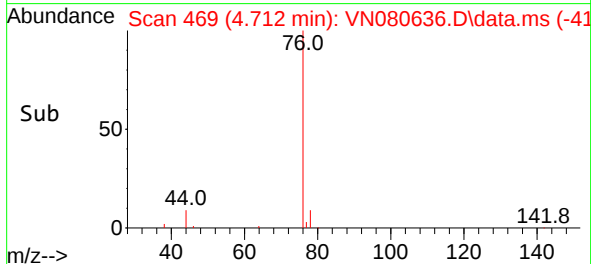
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



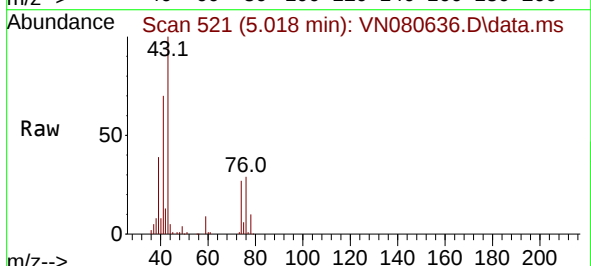
Tgt Ion: 76 Resp: 187798
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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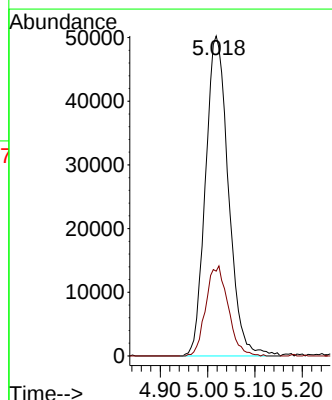
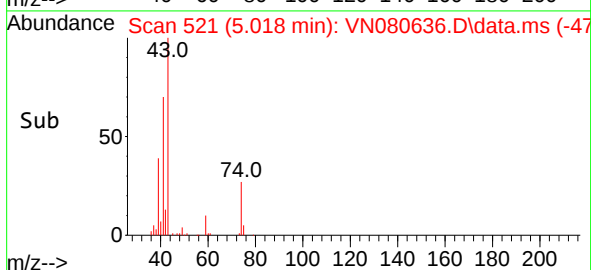
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

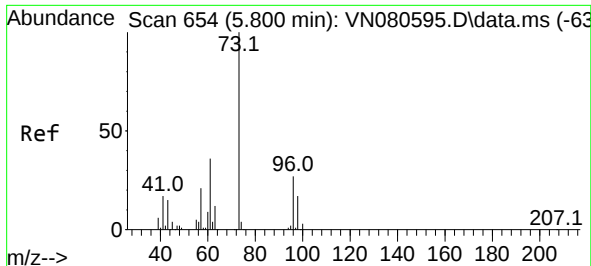


#18
Methyl Acetate
Concen: 25.492 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



Tgt Ion: 43 Resp: 168856
Ion Ratio Lower Upper
43 100
74 27.4 26.2 39.4





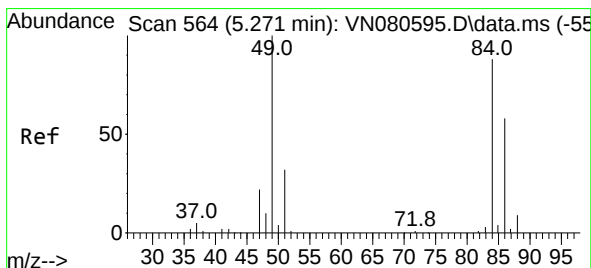
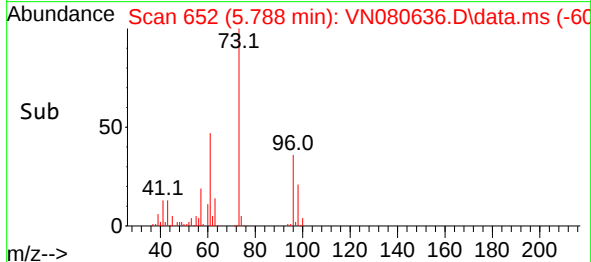
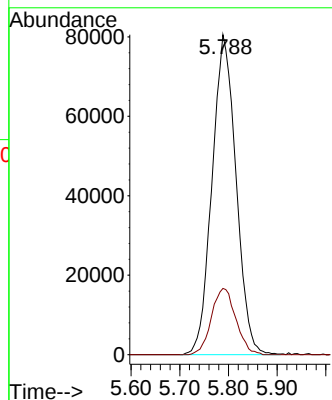
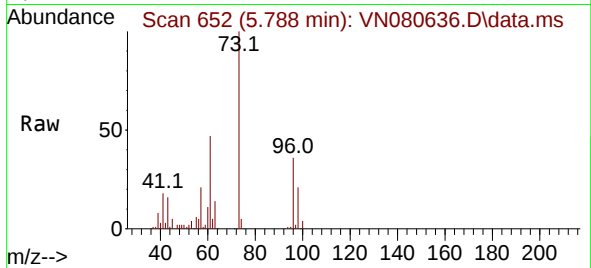
#19
Methyl tert-butyl Ether
Concen: 24.165 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

Tgt Ion: 73 Resp: 27550
Ion Ratio Lower Upper
73 100
57 20.7 15.6 23.4

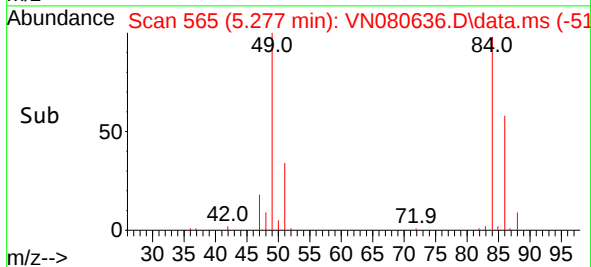
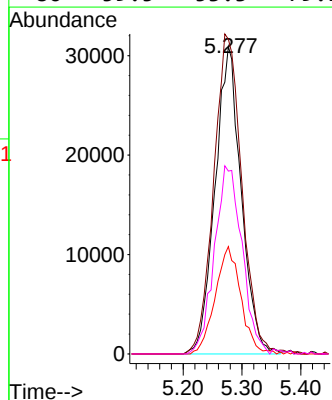
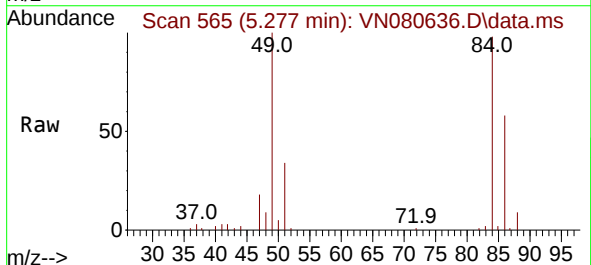
Manual Integrations
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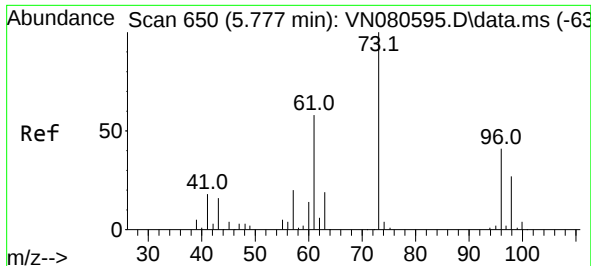
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 25.016 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

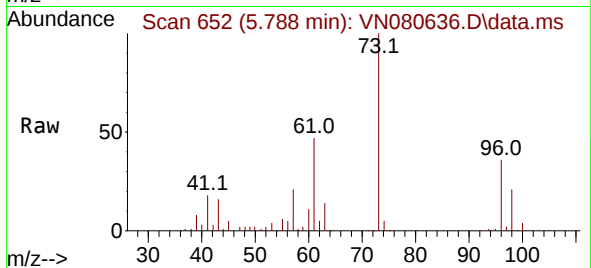
Tgt Ion: 84 Resp: 95367
Ion Ratio Lower Upper
84 100
49 102.4 79.7 119.5
51 34.9 25.2 37.8
86 59.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 22.678 ug/l
RT: 5.788 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

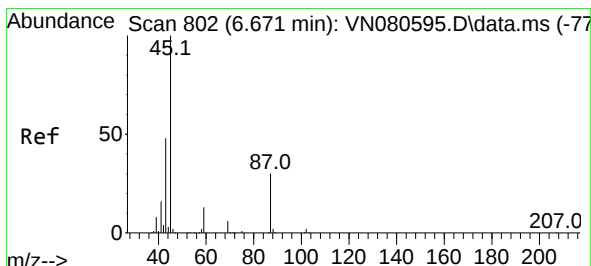
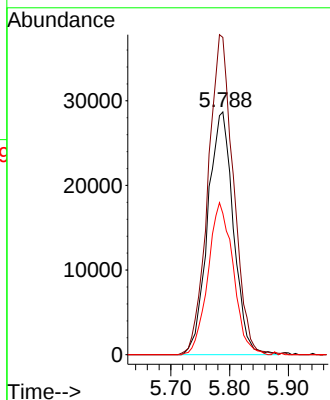
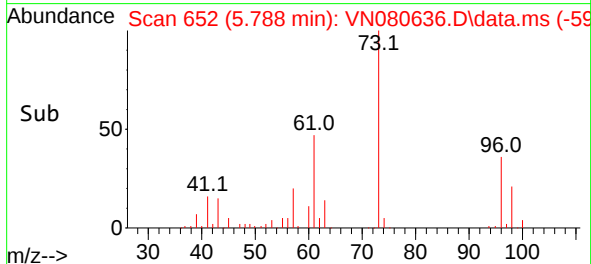
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion: 96 Resp: 86770
Ion Ratio Lower Upper
96 100
61 130.7 90.1 135.1
98 58.2 46.4 69.6

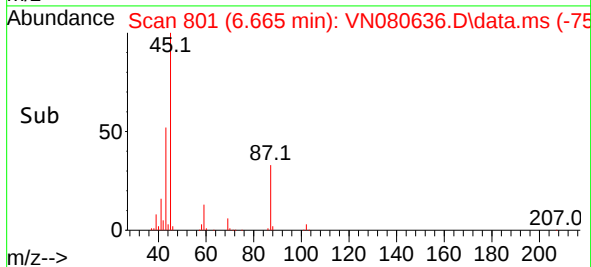
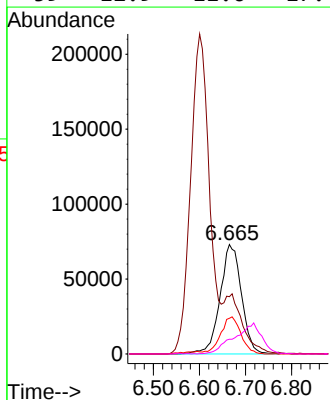
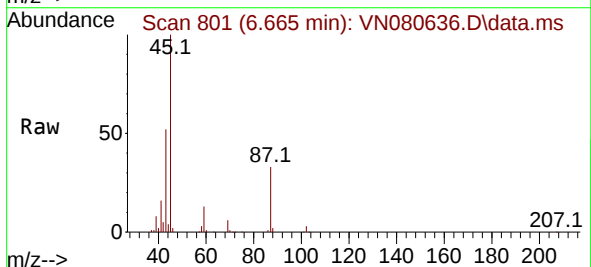
Manual Integrations
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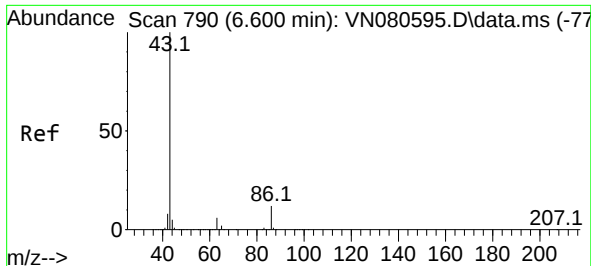
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#22
Diisopropyl ether
Concen: 22.025 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

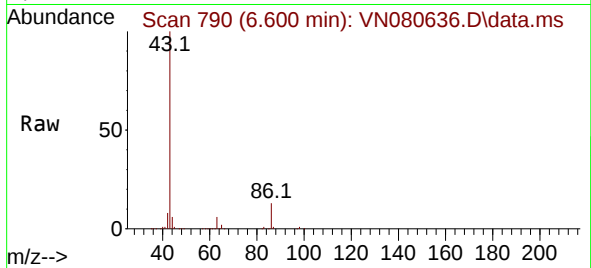
Tgt Ion: 45 Resp: 235200
Ion Ratio Lower Upper
45 100
43 50.8 45.5 68.3
87 32.6 31.8 47.8
59 12.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 102.605 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080636.D
 Acq: 03 Jan 2024 13:45

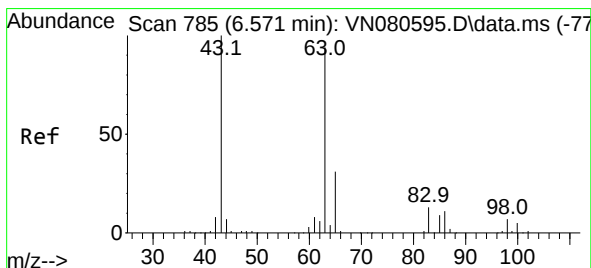
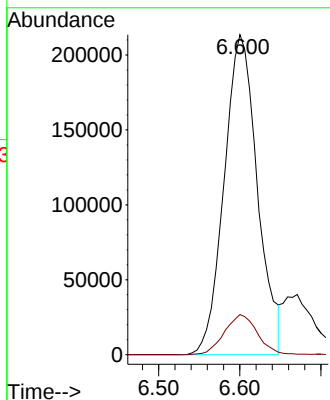
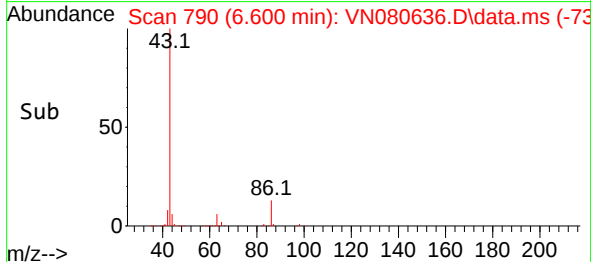
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01



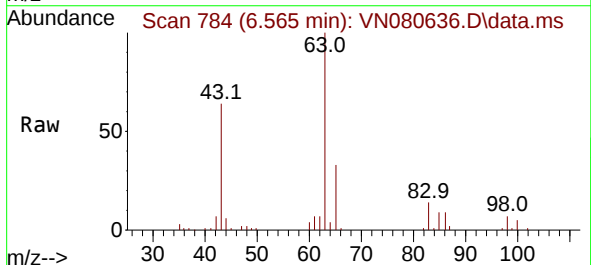
Tgt Ion: 43 Resp: 60770
 Ion Ratio Lower Upper
 43 100
 86 12.6 13.0 19.6

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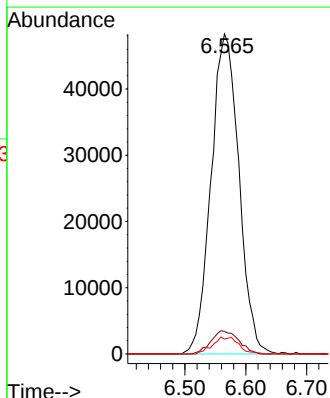
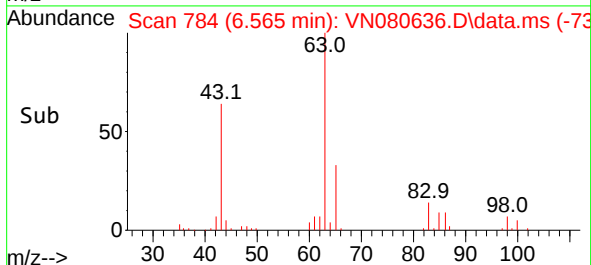
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

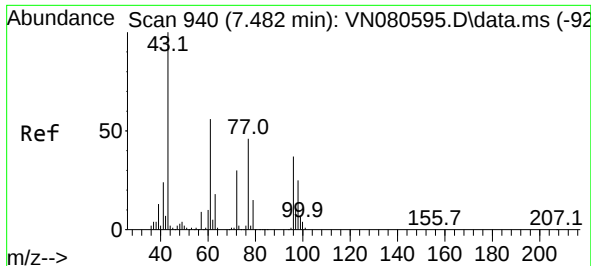


#24
 1,1-Dichloroethane
 Concen: 21.435 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080636.D
 Acq: 03 Jan 2024 13:45



Tgt Ion: 63 Resp: 153428
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.6 2.5 7.4





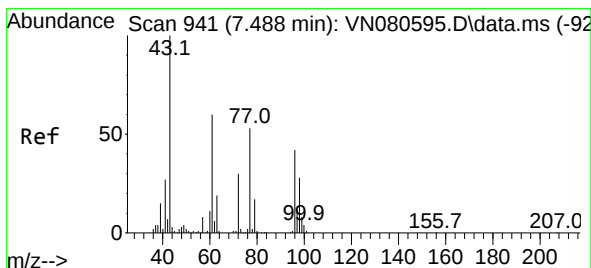
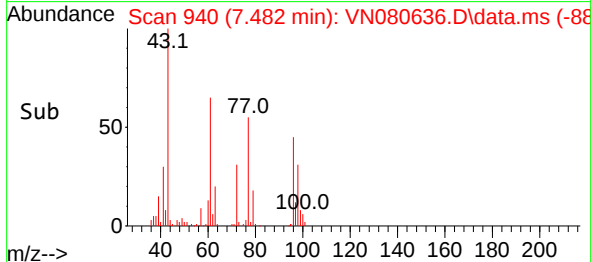
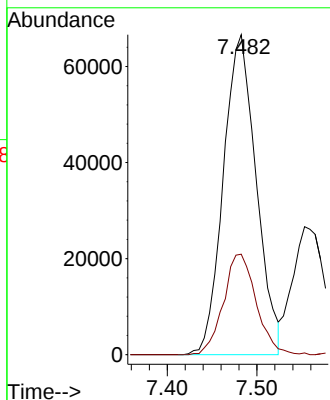
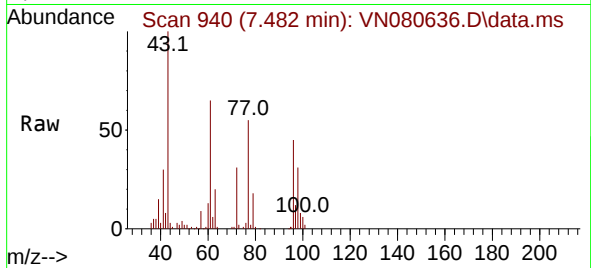
#25
2-Butanone
Concen: 75.928 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

Tgt Ion: 43 Resp: 16955
Ion Ratio Lower Upper
43 100
72 31.4 30.2 45.2

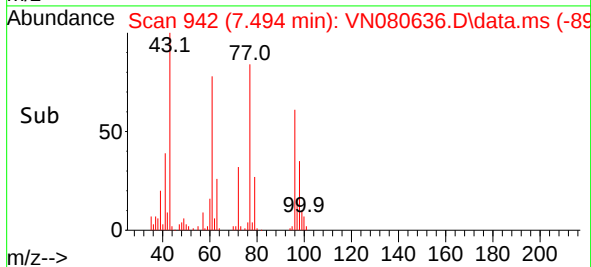
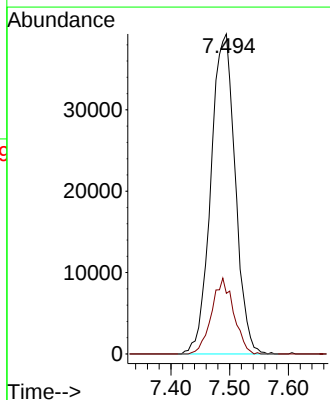
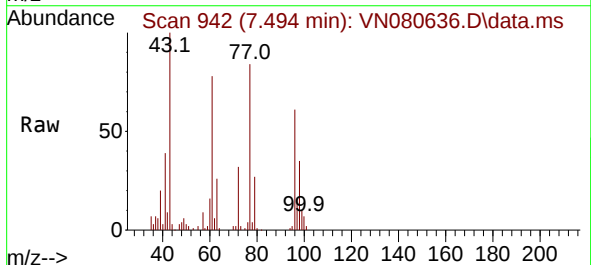
Manual Integrations
APPROVED

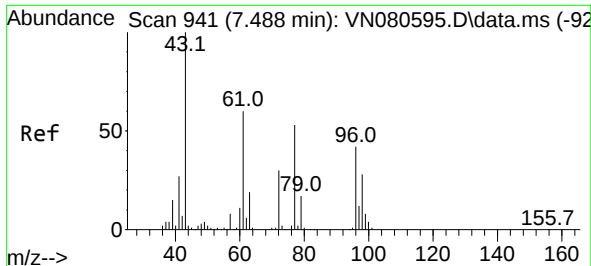
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#26
2,2-Dichloropropane
Concen: 18.113 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

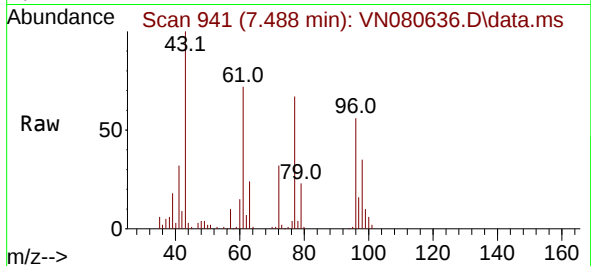
Tgt Ion: 77 Resp: 112855
Ion Ratio Lower Upper
77 100
97 21.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.237 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080636.D
 Acq: 03 Jan 2024 13:45

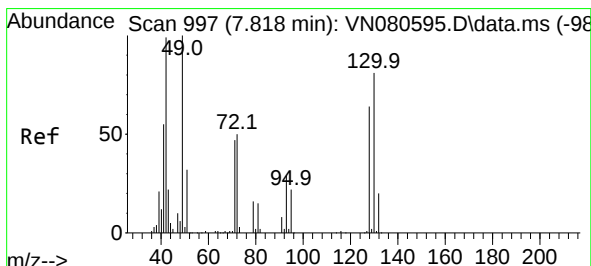
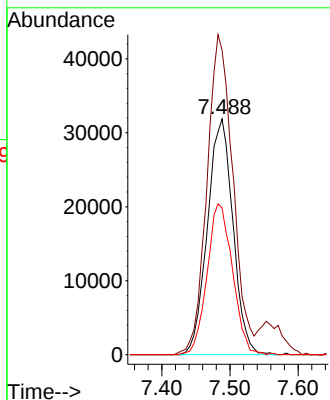
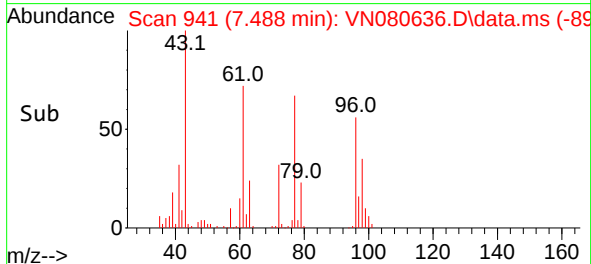
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01



Tgt Ion: 96 Resp: 82995
 Ion Ratio Lower Upper
 96 100
 61 137.9 0.0 255.2
 98 63.7 0.0 128.8

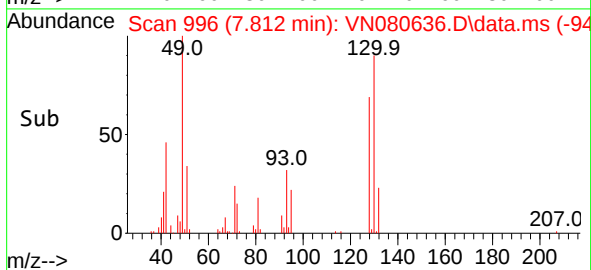
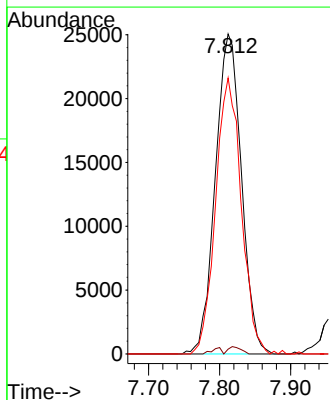
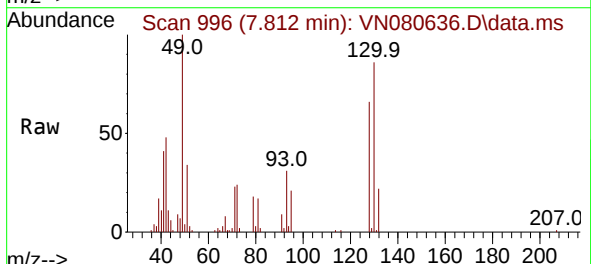
Manual Integrations
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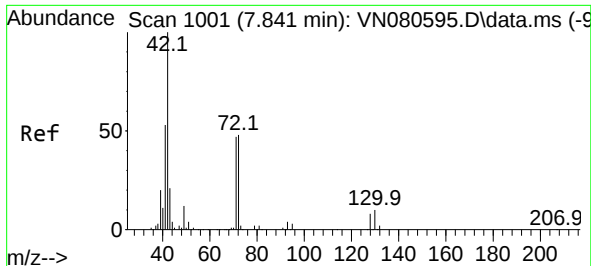
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#28
 Bromochloromethane
 Concen: 19.194 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080636.D
 Acq: 03 Jan 2024 13:45

Tgt Ion: 49 Resp: 63881
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.8
 130 84.8 75.3 112.9





#29

Tetrahydrofuran

Concen: 76.387 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN080636.D

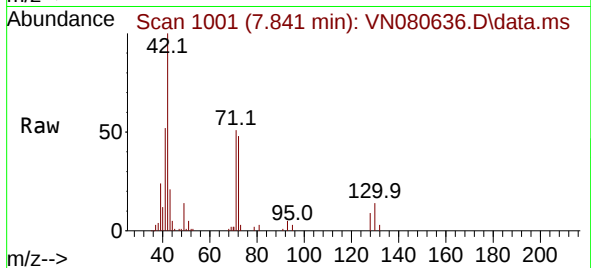
Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

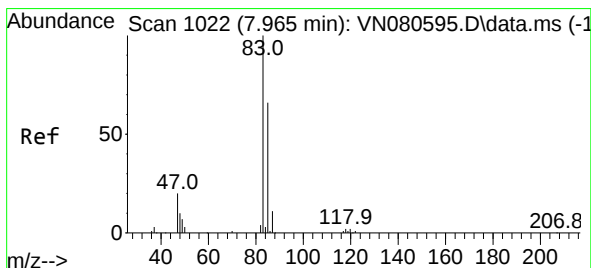
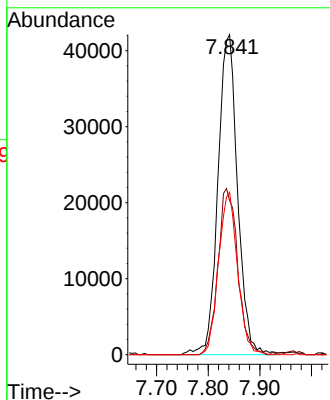
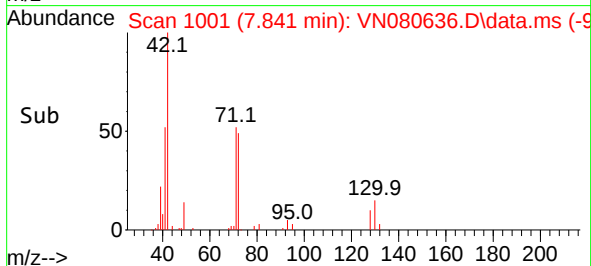


Tgt Ion:	42	Resp:	111244
Ion Ratio	Lower	Upper	
42	100		
72	52.0	49.8	74.6
71	49.2	47.4	71.2

Manual Integrations
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Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#30

Chloroform

Concen: 19.372 ug/l

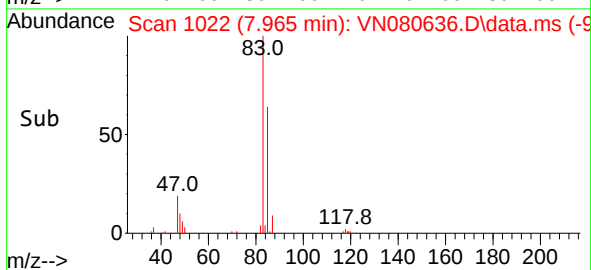
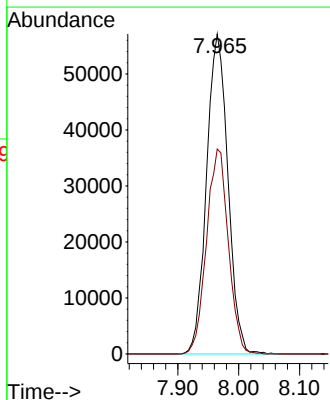
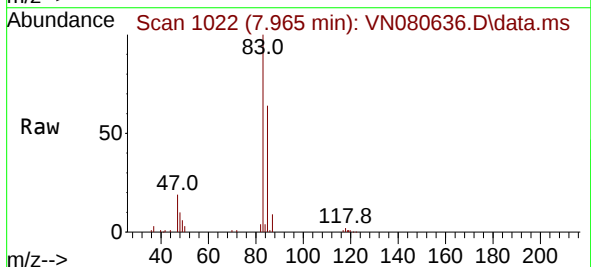
RT: 7.965 min Scan# 1022

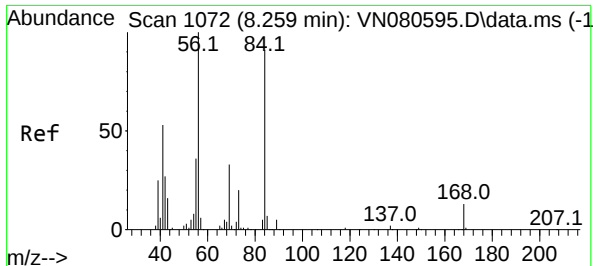
Delta R.T. 0.000 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

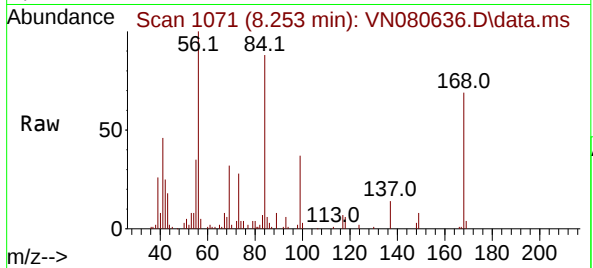
Tgt Ion:	83	Resp:	139212
Ion Ratio	Lower	Upper	
83	100		
85	64.1	55.4	83.0





#31
Cyclohexane
Concen: 15.557 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

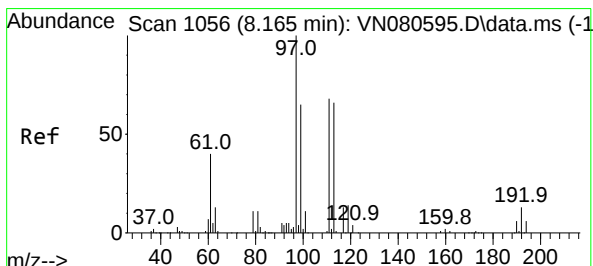
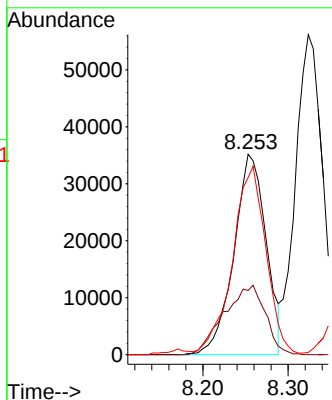
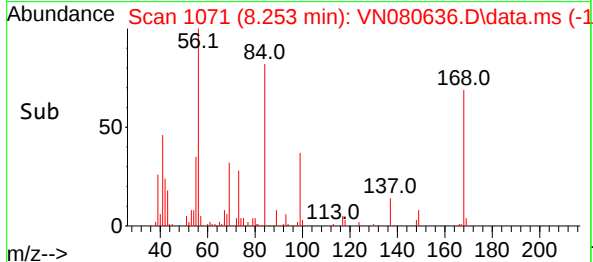
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion: 56 Resp: 9251
Ion Ratio Lower Upper
56 100
69 32.0 26.8 40.2
84 85.5 81.8 122.6

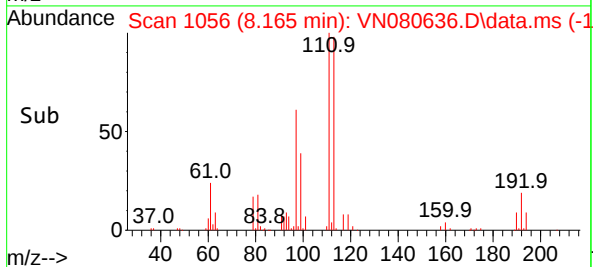
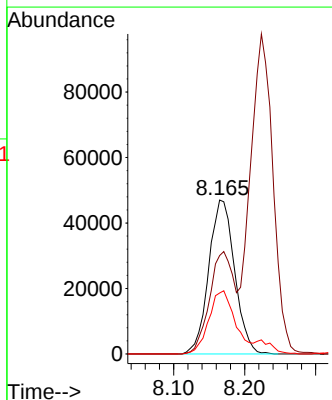
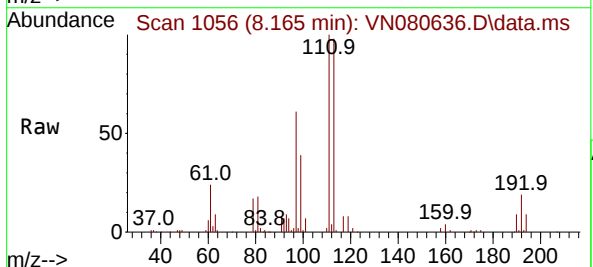
Manual Integrations
APPROVED

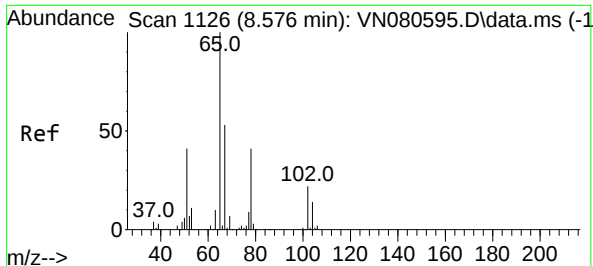
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 18.325 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Tgt Ion: 97 Resp: 118736
Ion Ratio Lower Upper
97 100
99 62.1 50.3 75.5
61 42.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.714 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

Tgt Ion: 65 Resp: 227294

Ion Ratio Lower Upper

65 100

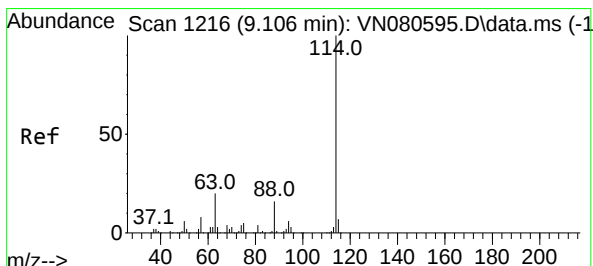
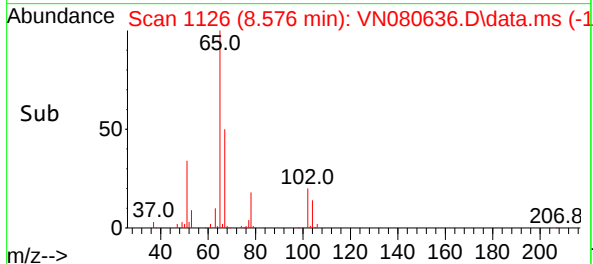
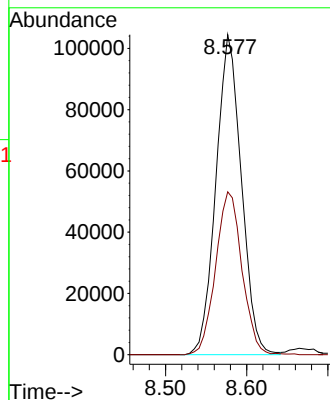
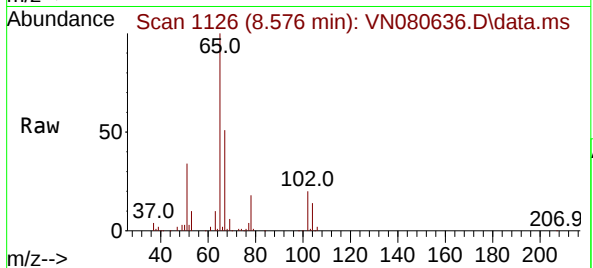
67 52.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

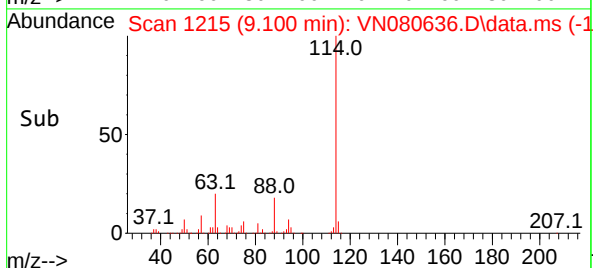
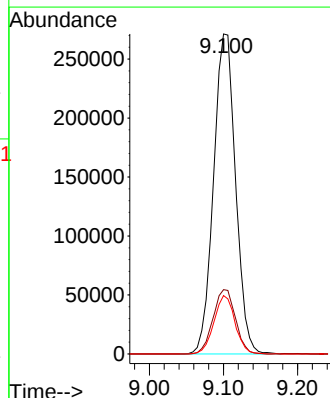
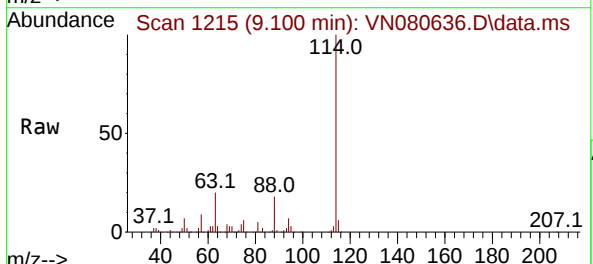
Tgt Ion:114 Resp: 560383

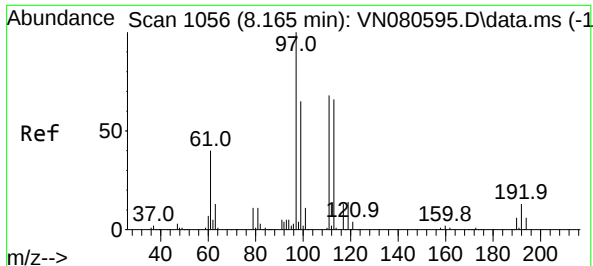
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.4

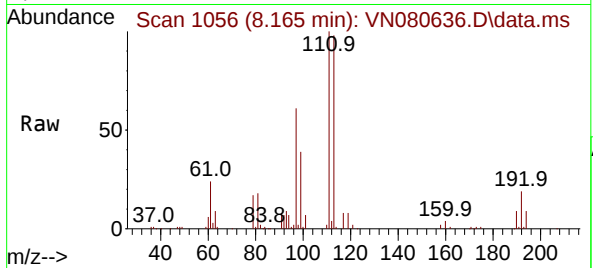
88 18.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.668 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

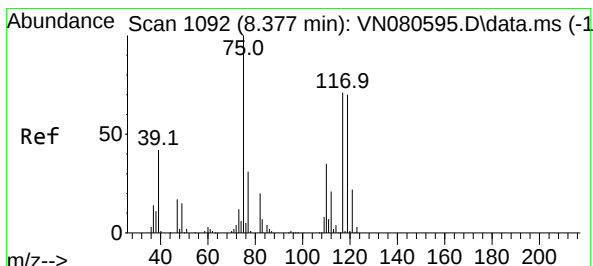
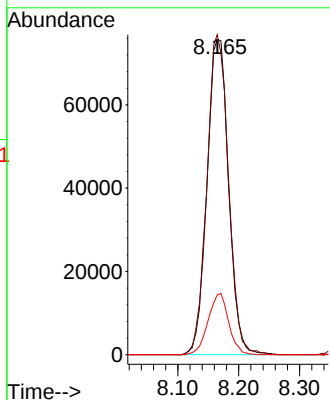
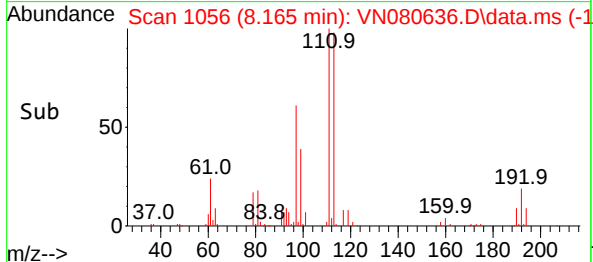
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion: 113 Resp: 18726
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 18.5 12.7 19.1

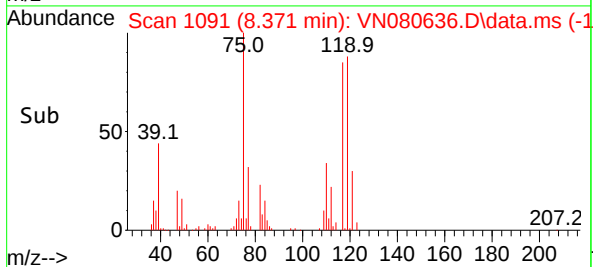
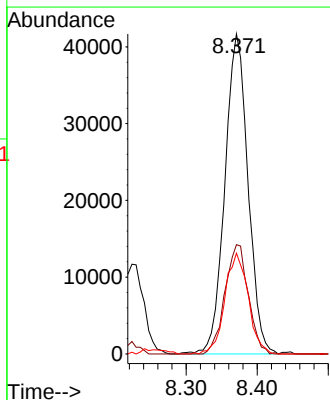
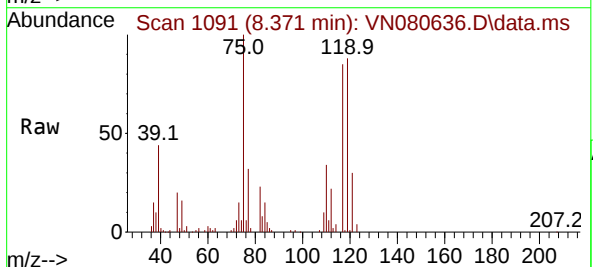
Manual Integrations
APPROVED

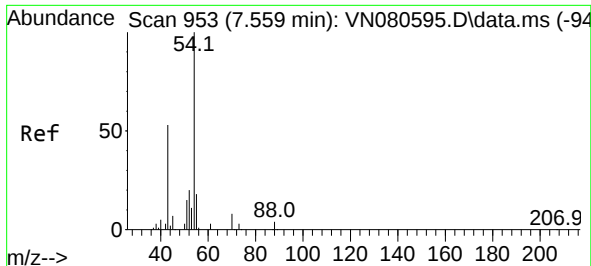
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#36
1,1-Dichloropropene
Concen: 16.930 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Tgt Ion: 75 Resp: 94436
Ion Ratio Lower Upper
75 100
110 34.4 19.1 57.3
77 31.7 25.0 37.4





#37

Ethyl Acetate

Concen: 16.607 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN080636.D

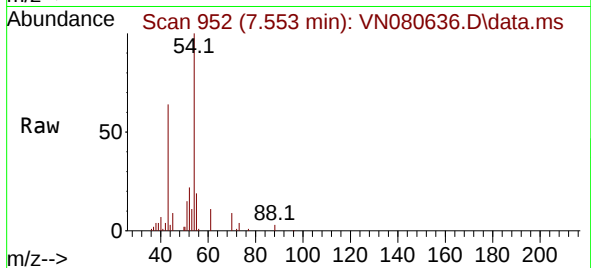
Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01



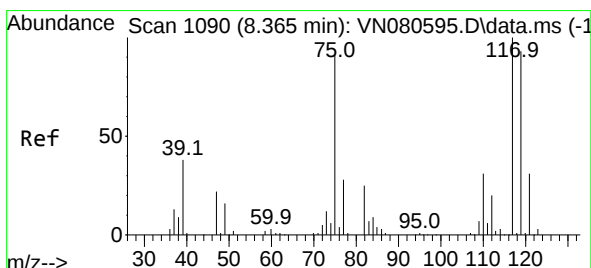
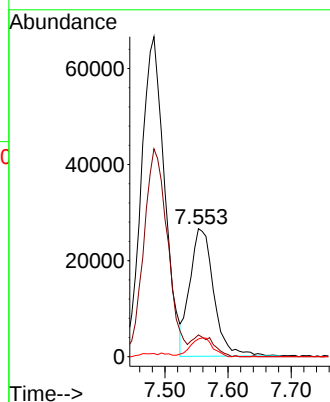
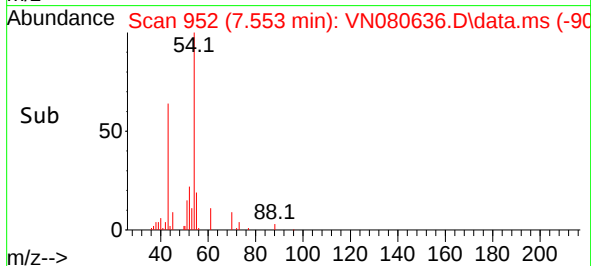
Tgt Ion: 43	Resp: 69890
Ion Ratio	Lower Upper
43	100
61	15.2 13.2 19.8
70	13.8 11.3 16.9

Manual Integrations

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Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#38

Carbon Tetrachloride

Concen: 18.077 ug/l

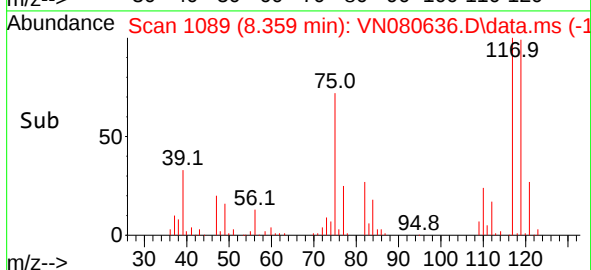
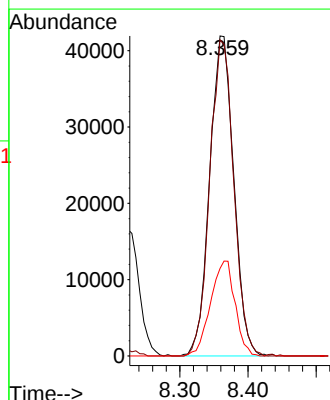
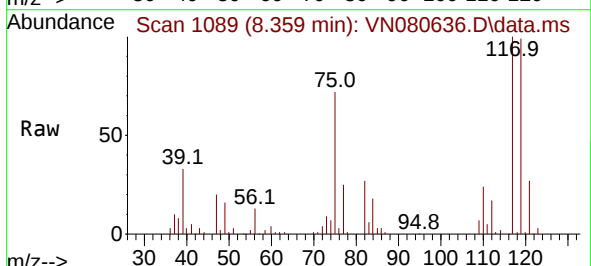
RT: 8.359 min Scan# 1089

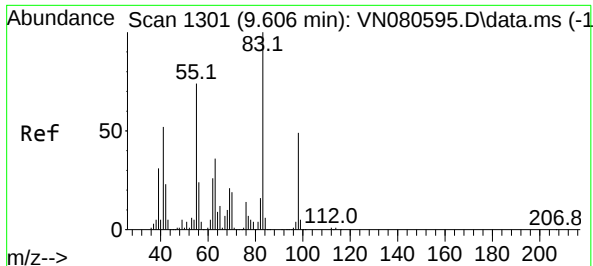
Delta R.T. -0.006 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Tgt Ion: 117	Resp: 103155
Ion Ratio	Lower Upper
117	100
119	98.8 77.3 115.9
121	27.4 23.3 34.9





#39

Methylcyclohexane

Concen: 17.626 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

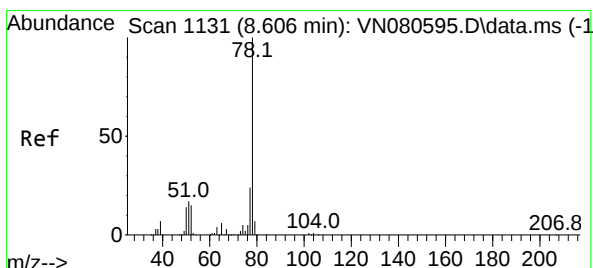
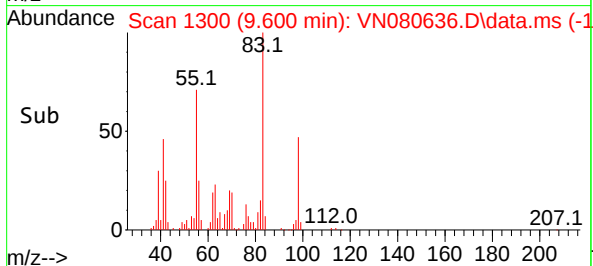
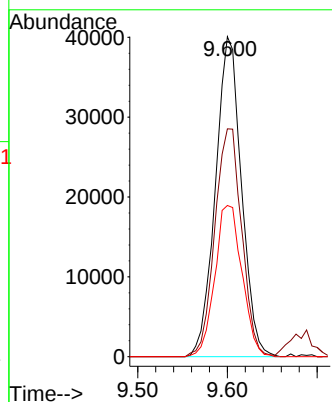
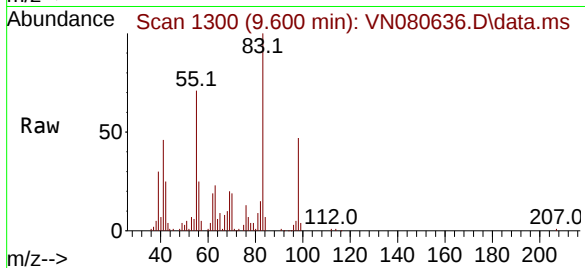
Tgt Ion: 83	Resp: 8063
Ion Ratio	Lower Upper
83	100
55	71.2 49.1 73.7
98	47.2 40.6 61.0

Manual Integrations

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Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#40

Benzene

Concen: 18.610 ug/l

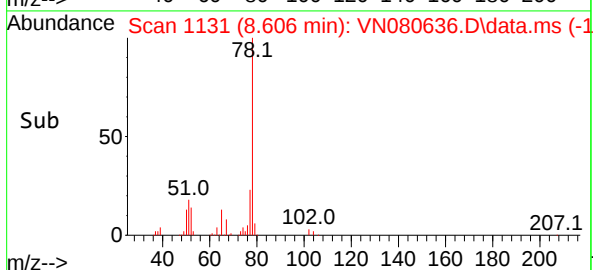
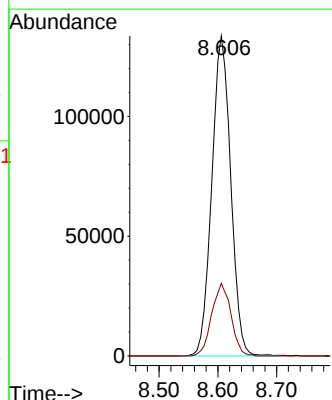
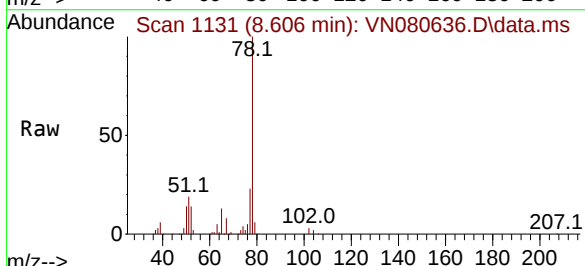
RT: 8.606 min Scan# 1131

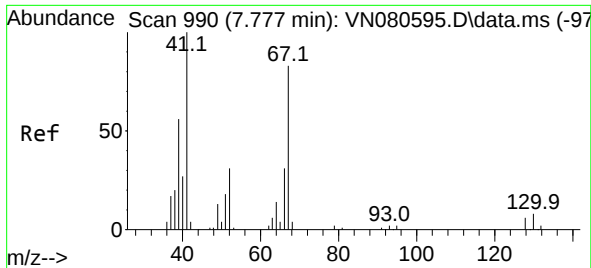
Delta R.T. -0.000 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

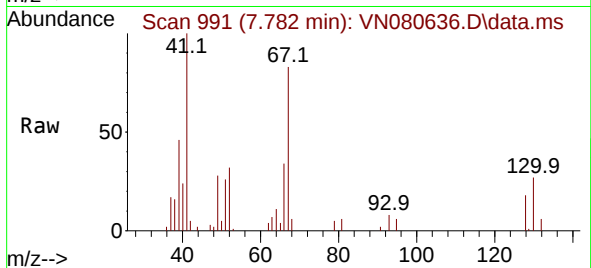
Tgt Ion: 78	Resp: 298878
Ion Ratio	Lower Upper
78	100
77	22.7 19.0 28.6





#41
Methacrylonitrile
Concen: 15.676 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

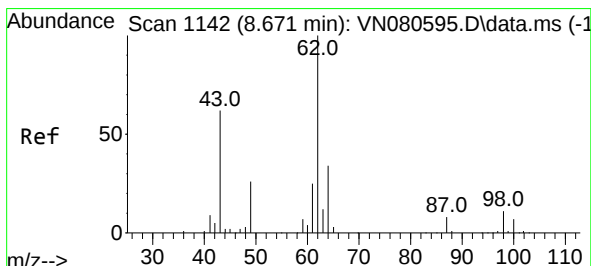
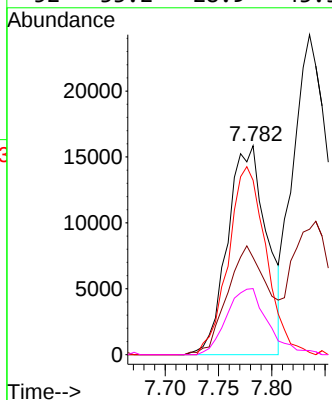
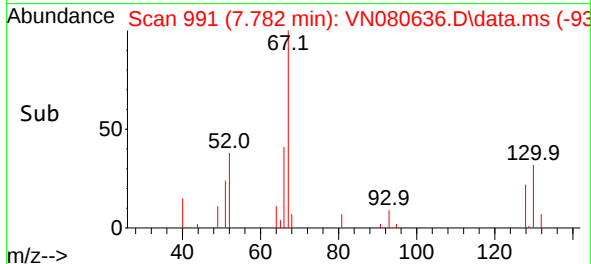
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



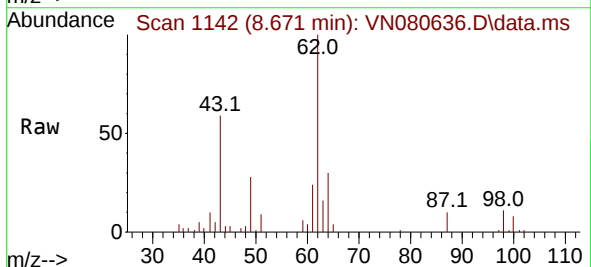
Tgt Ion: 41 Resp: 4068
Ion Ratio Lower Upper
41 100
39 53.5 42.6 64.0
67 86.4 77.5 116.3
52 33.2 28.9 43.3

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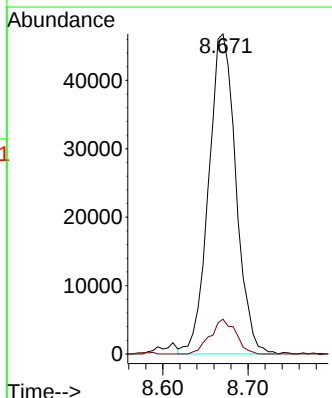
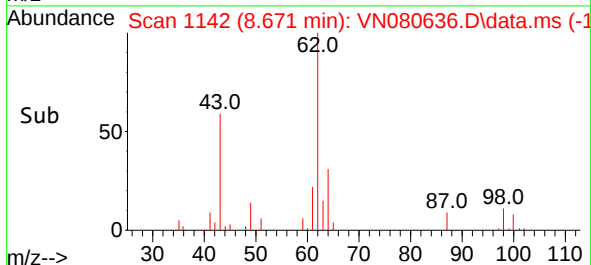
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

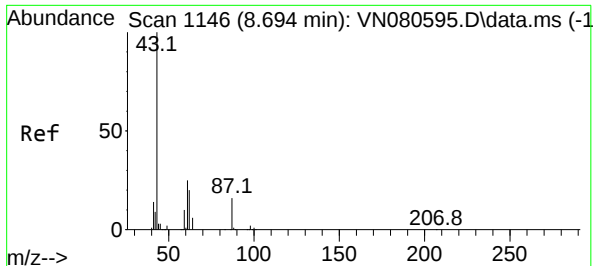


#42
1,2-Dichloroethane
Concen: 20.143 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



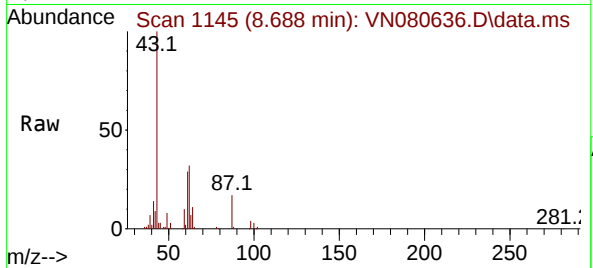
Tgt Ion: 62 Resp: 104101
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 17.819 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

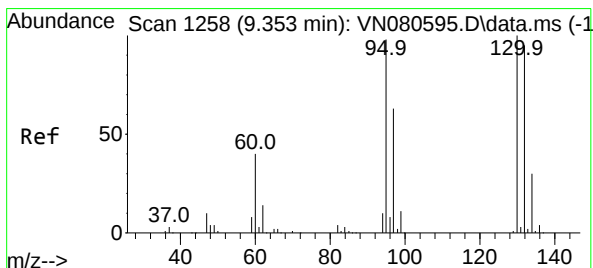
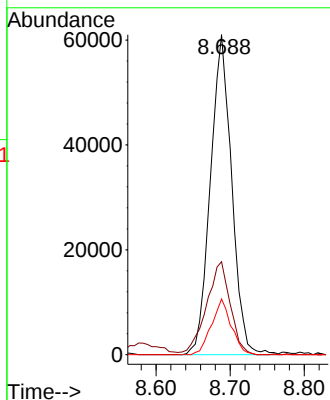
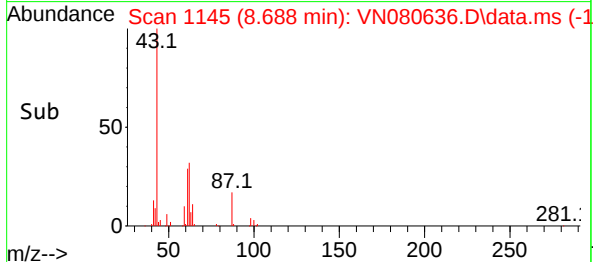
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



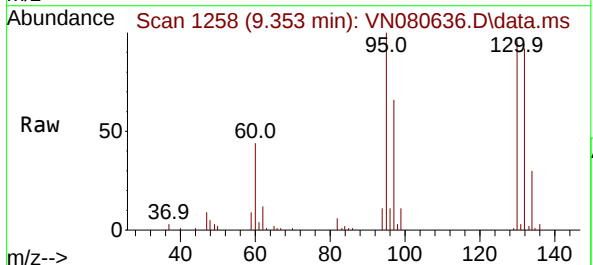
Tgt Ion: 43 Resp: 121562
Ion Ratio Lower Upper
43 100
61 32.6 24.7 37.1
87 16.2 14.6 21.8

Manual Integrations
APPROVED

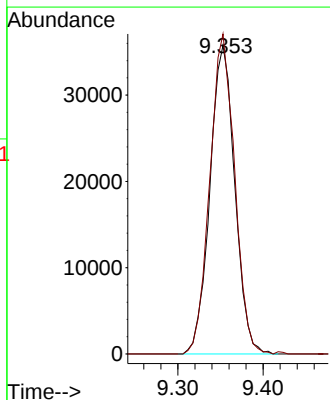
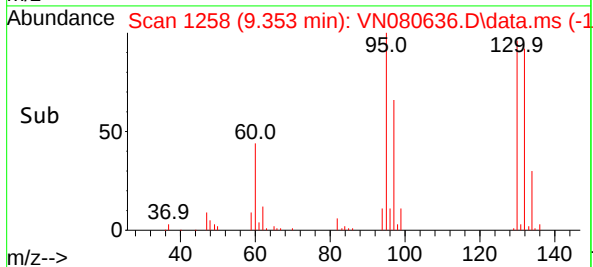
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

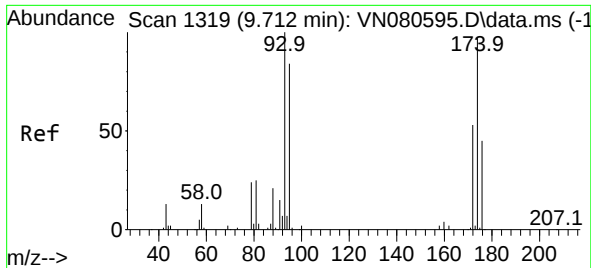


#44
Trichloroethene
Concen: 17.431 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



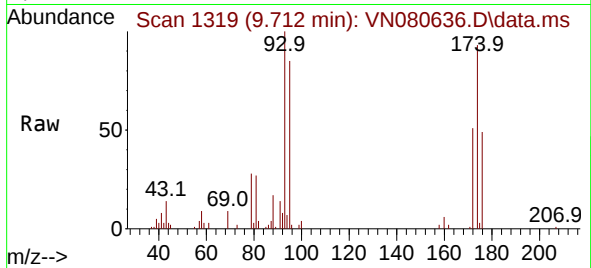
Tgt Ion:130 Resp: 72577
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.6





#46
Dibromomethane
Concen: 19.857 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

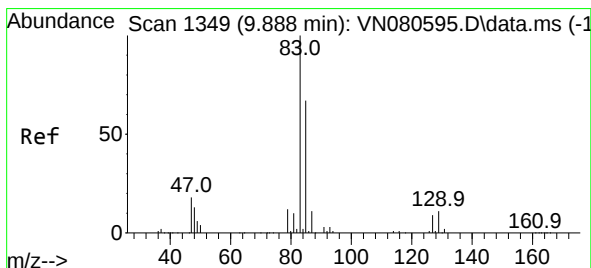
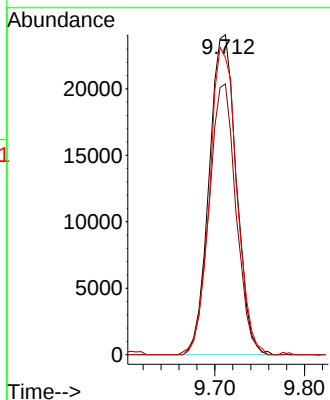
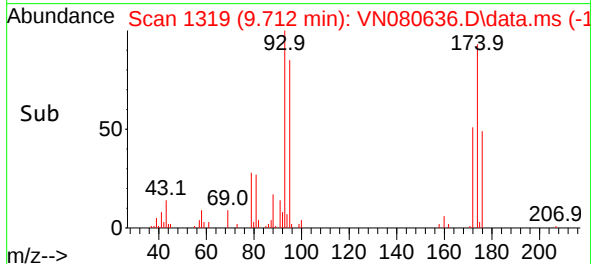
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion: 93 Resp: 5064
Ion Ratio Lower Upper
93 100
95 83.9 63.8 95.8
174 95.6 65.6 98.4

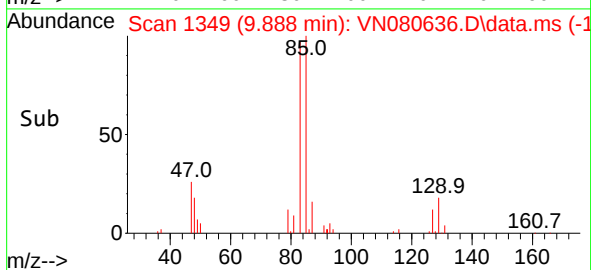
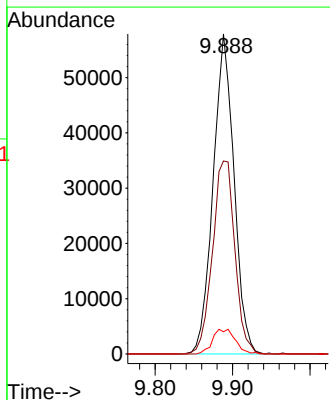
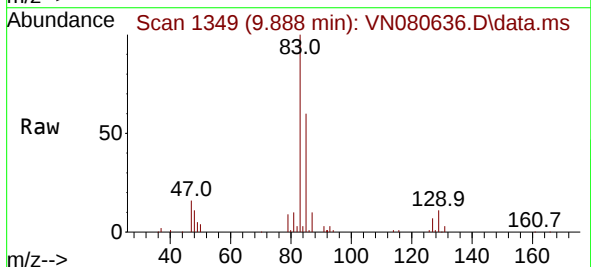
Manual Integrations
APPROVED

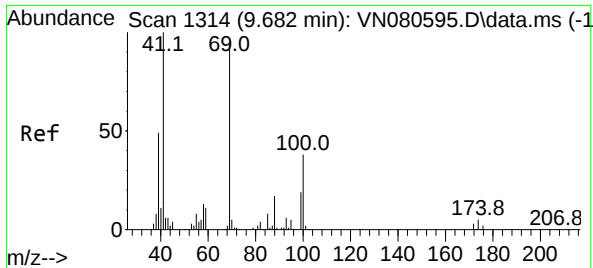
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#47
Bromodichloromethane
Concen: 20.242 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Tgt Ion: 83 Resp: 108220
Ion Ratio Lower Upper
83 100
85 60.3 49.6 74.4
127 7.0 7.0 10.6





#48

Methyl methacrylate

Concen: 18.211 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

Tgt Ion: 41 Resp: 68980

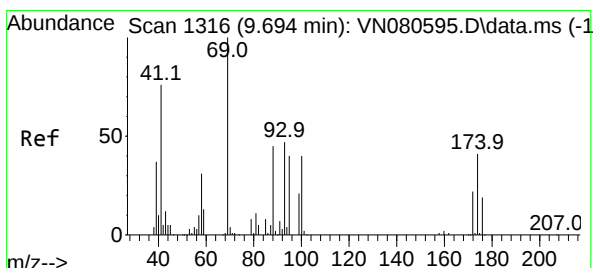
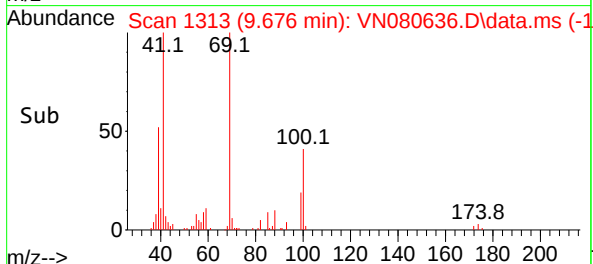
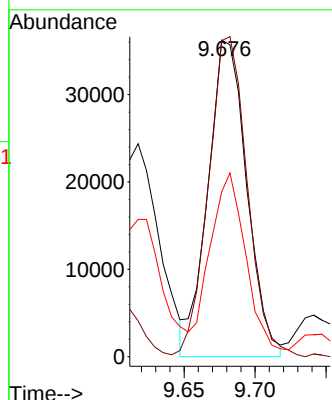
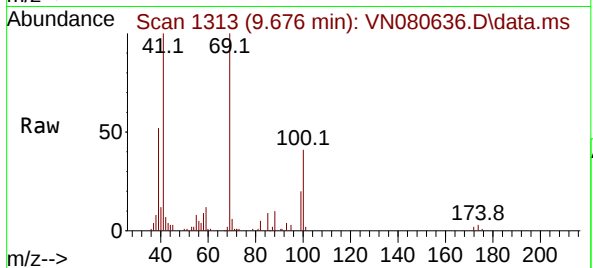
Ion	Ratio	Lower	Upper
41	100		
69	101.0	90.4	135.6
39	54.8	54.6	81.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#49

1,4-Dioxane

Concen: 330.952 ug/l

RT: 9.694 min Scan# 1316

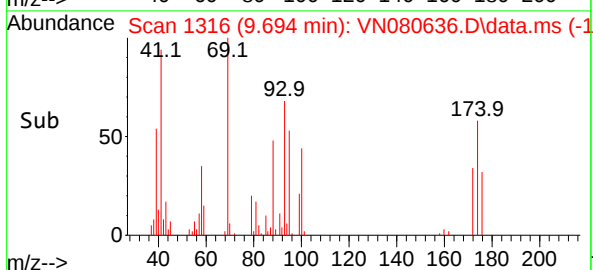
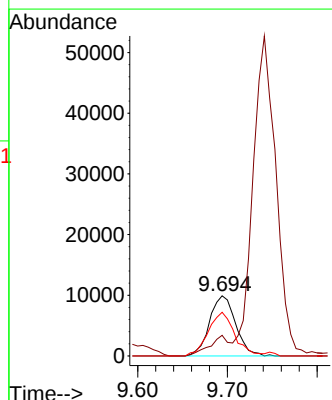
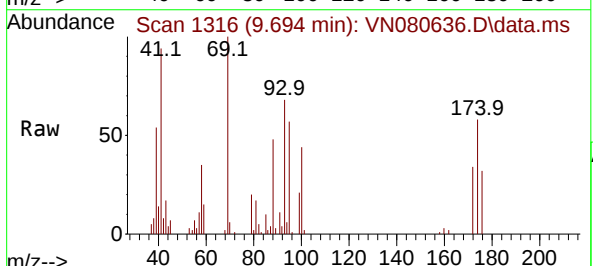
Delta R.T. 0.000 min

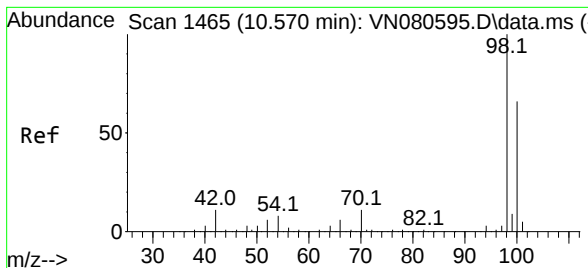
Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Tgt Ion: 88 Resp: 20037

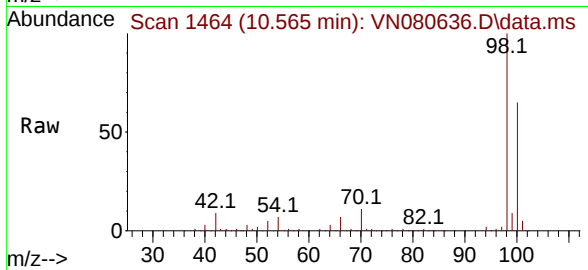
Ion	Ratio	Lower	Upper
88	100		
43	27.0	17.0	25.6#
58	73.8	47.0	70.4#





#50
Toluene-d8
Concen: 53.454 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

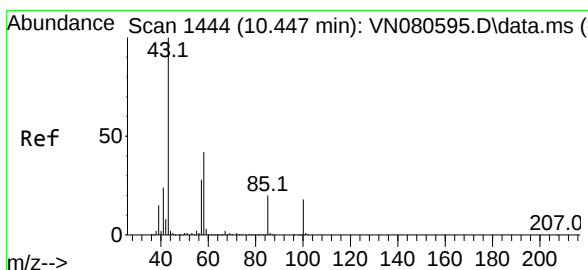
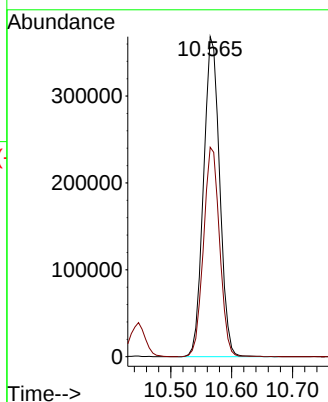
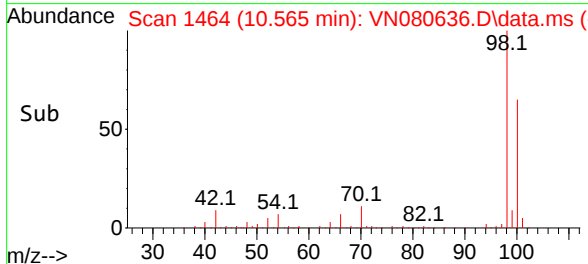
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



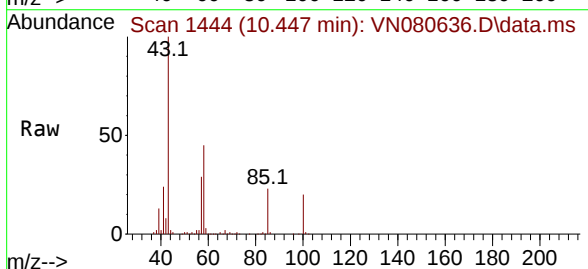
Tgt Ion: 98 Resp: 676420
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

Manual Integrations
APPROVED

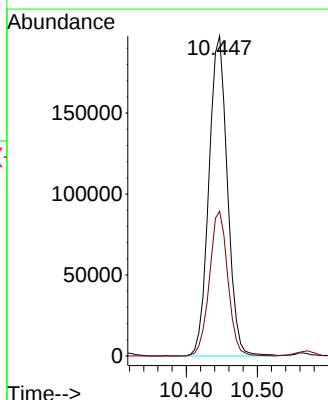
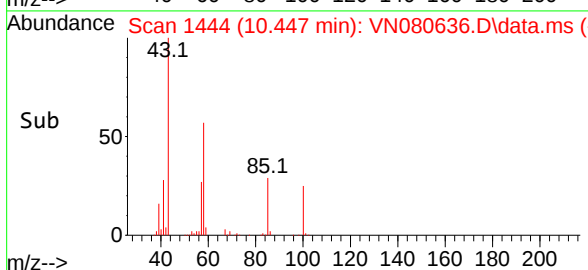
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

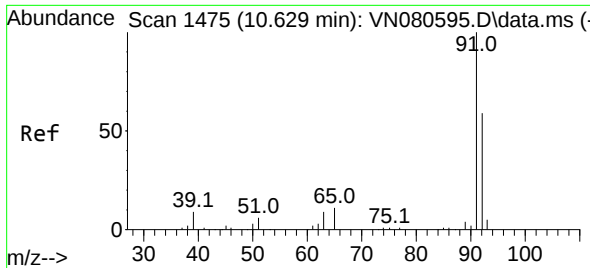


#51
4-Methyl-2-Pentanone
Concen: 92.234 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



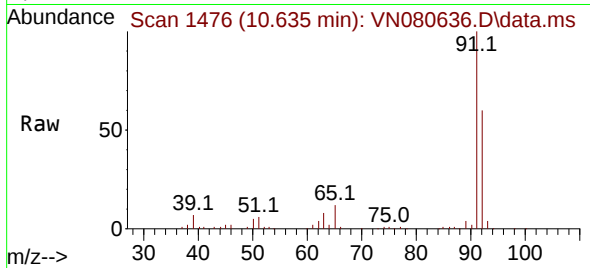
Tgt Ion: 43 Resp: 357878
Ion Ratio Lower Upper
43 100
58 44.9 36.6 54.8





#52
Toluene
Concen: 20.235 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

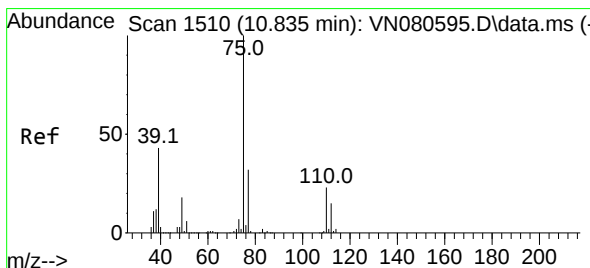
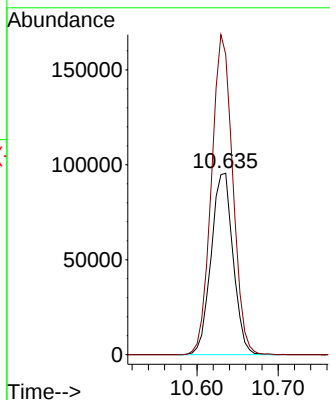
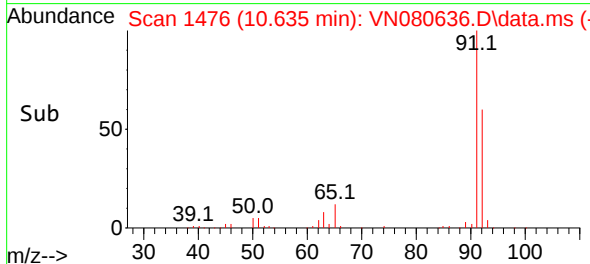
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion: 92 Resp: 17946
Ion Ratio Lower Upper
92 100
91 171.4 137.4 206.0

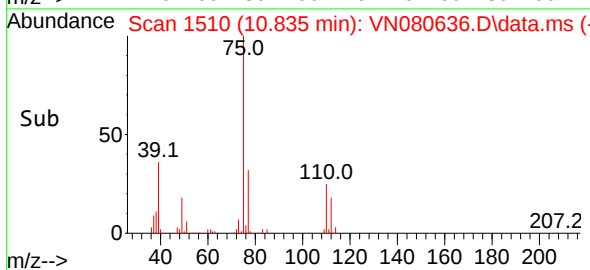
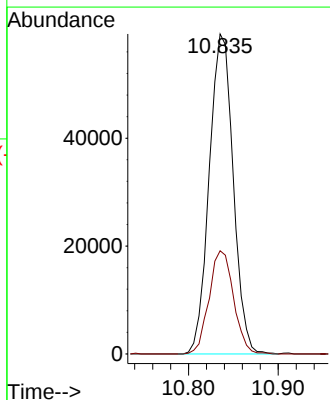
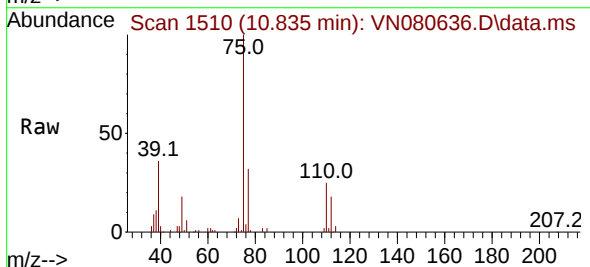
Manual Integrations
APPROVED

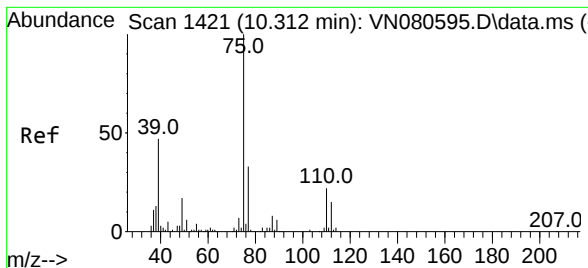
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#53
t-1,3-Dichloropropene
Concen: 20.411 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

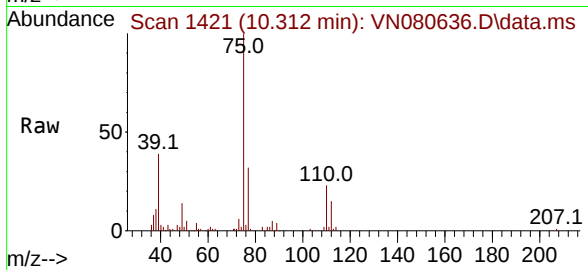
Tgt Ion: 75 Resp: 110015
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0





#54
 cis-1,3-Dichloropropene
 Concen: 20.218 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080636.D
 Acq: 03 Jan 2024 13:45

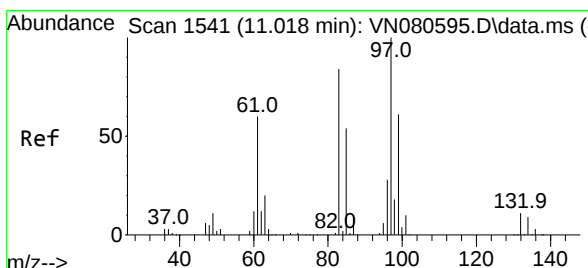
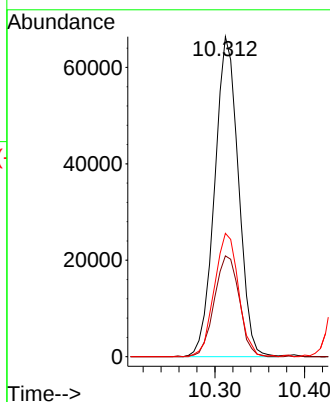
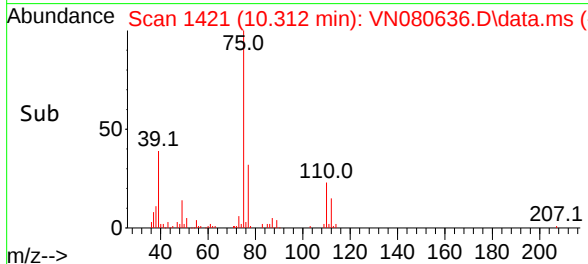
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01



Tgt Ion: 75 Resp: 12195
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.1 39.1
 39 38.5 31.6 47.4

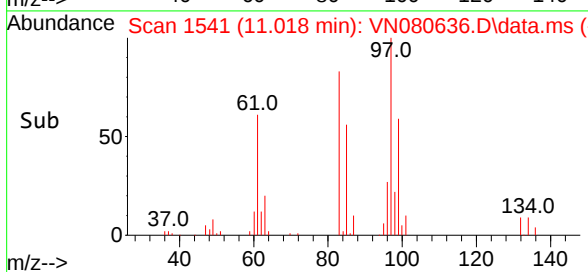
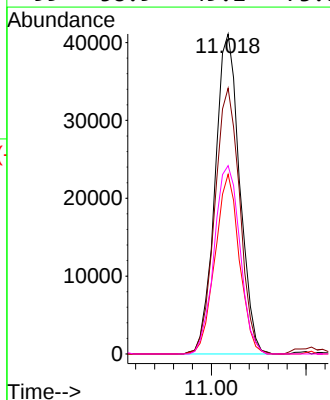
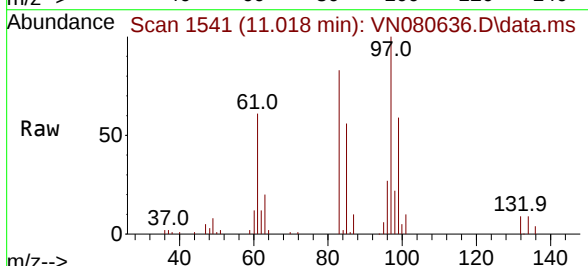
Manual Integrations
 APPROVED

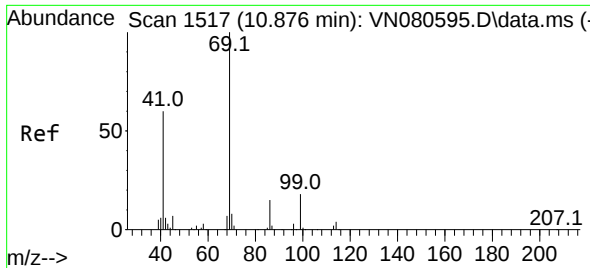
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#55
 1,1,2-Trichloroethane
 Concen: 21.118 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN080636.D
 Acq: 03 Jan 2024 13:45

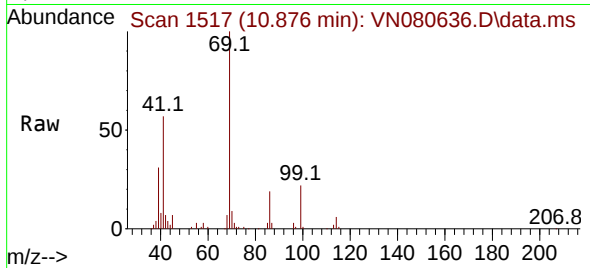
Tgt Ion: 97 Resp: 74292
 Ion Ratio Lower Upper
 97 100
 83 83.0 65.1 97.7
 85 56.2 43.4 65.2
 99 58.9 49.2 73.8





#56
Ethyl methacrylate
Concen: 21.108 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

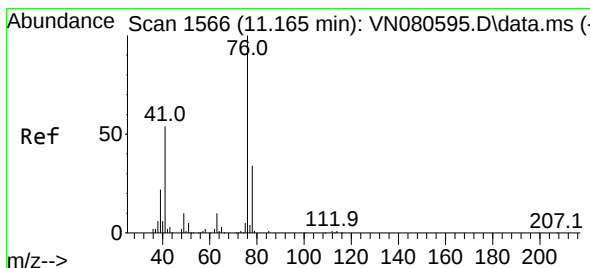
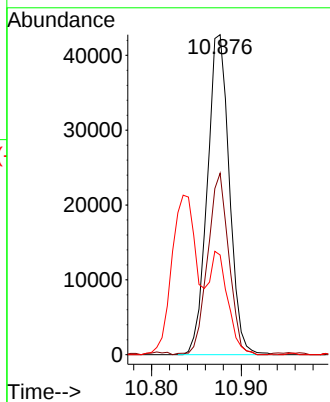
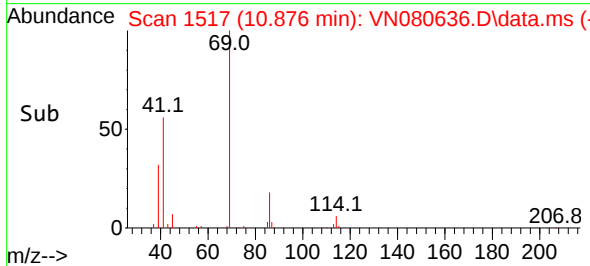
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion: 69 Resp: 72730
Ion Ratio Lower Upper
69 100
41 54.6 39.6 59.4
39 27.0 28.6 43.0

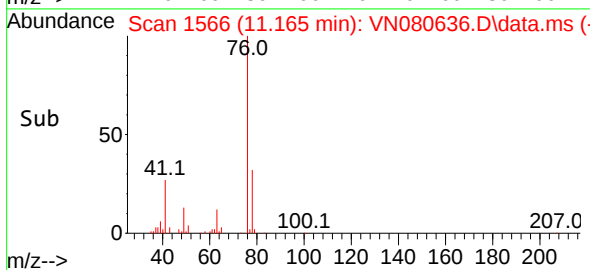
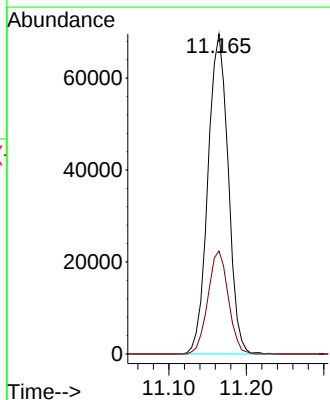
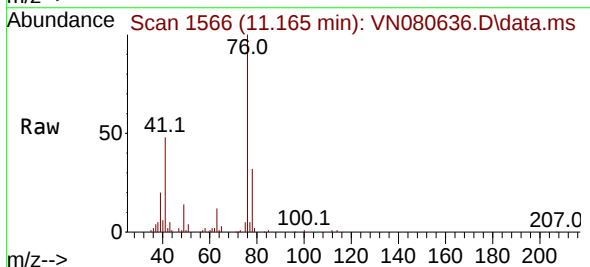
Manual Integrations
APPROVED

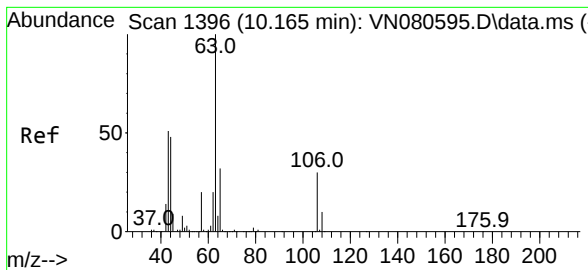
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#57
1,3-Dichloropropane
Concen: 21.164 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Tgt Ion: 76 Resp: 126151
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1





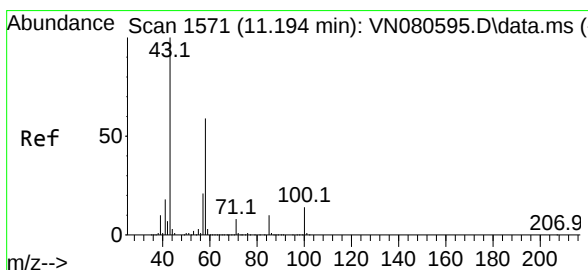
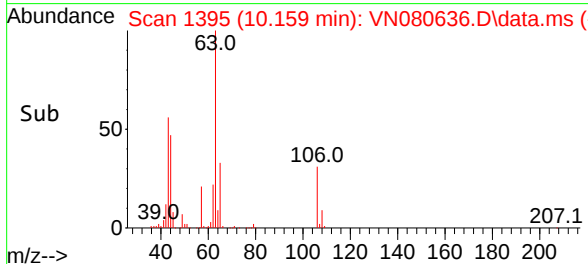
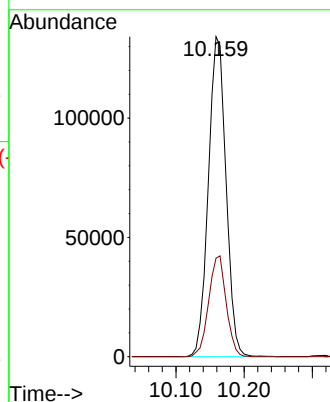
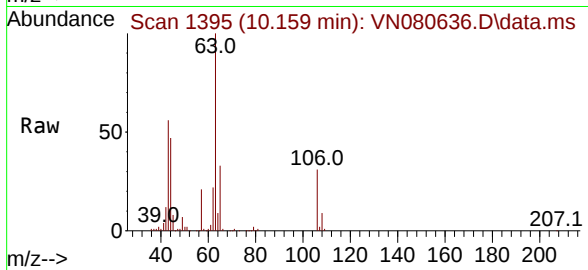
#58
2-Chloroethyl Vinyl ether
Concen: 99.377 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

Tgt Ion: 63 Resp: 241827
Ion Ratio Lower Upper
63 100
106 31.2 26.2 39.4

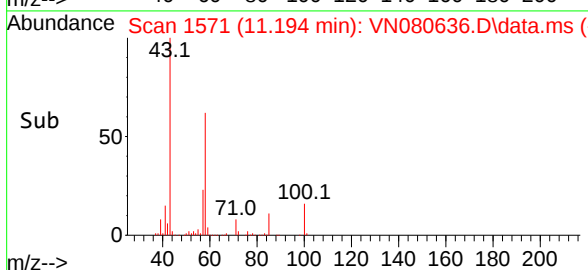
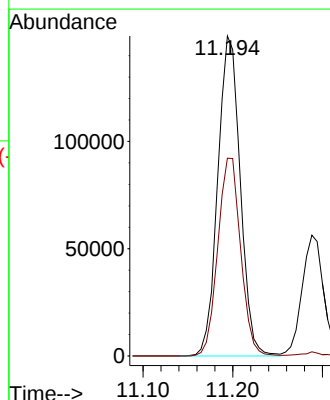
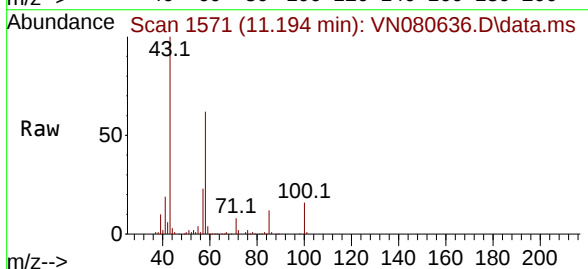
Manual Integrations
APPROVED

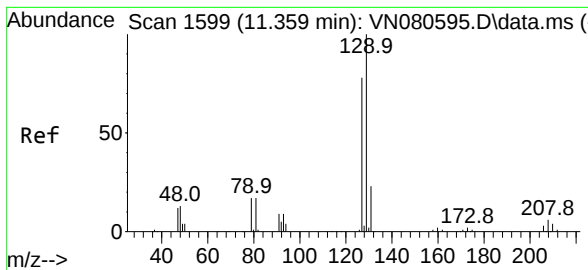
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#59
2-Hexanone
Concen: 88.591 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

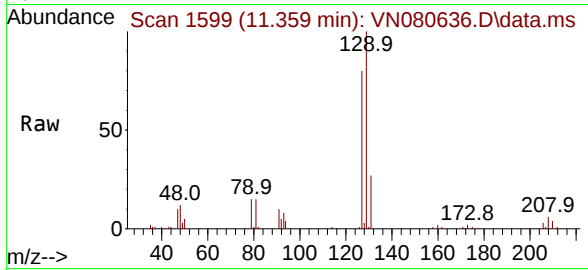
Tgt Ion: 43 Resp: 259077
Ion Ratio Lower Upper
43 100
58 62.9 31.7 95.1





#60
Dibromochloromethane
Concen: 20.006 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

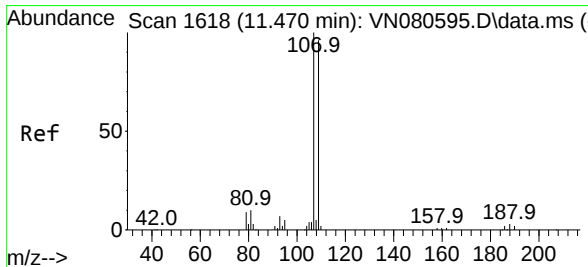
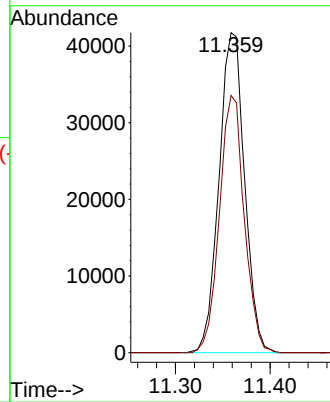
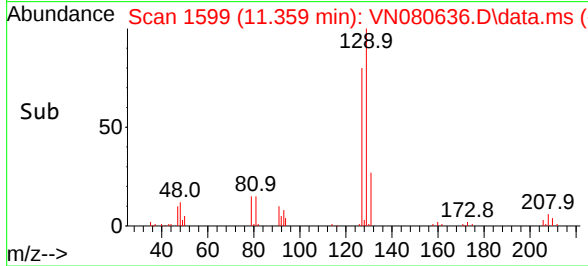
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



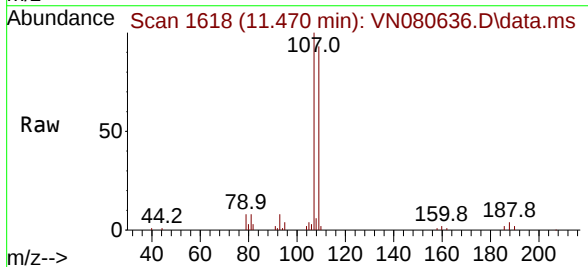
Tgt Ion:129 Resp: 7837
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

Manual Integrations
APPROVED

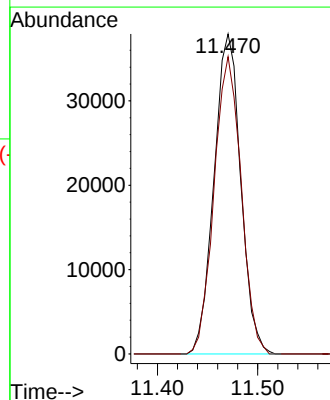
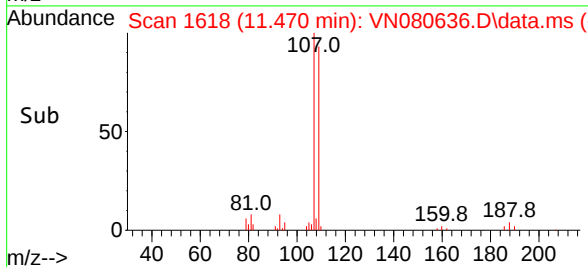
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

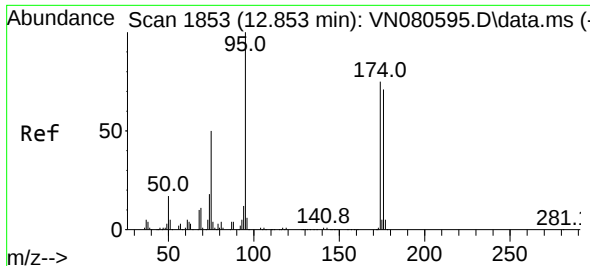


#61
1,2-Dibromoethane
Concen: 19.780 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



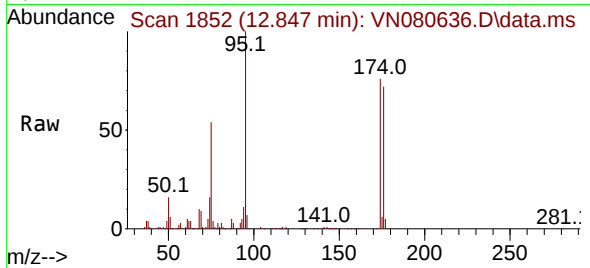
Tgt Ion:107 Resp: 70159
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 51.957 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

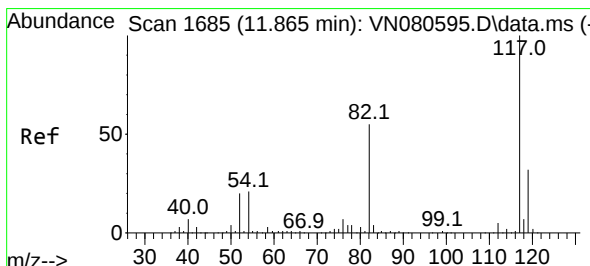
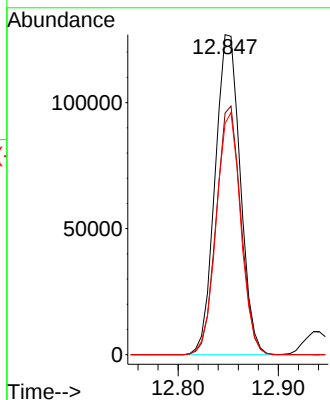
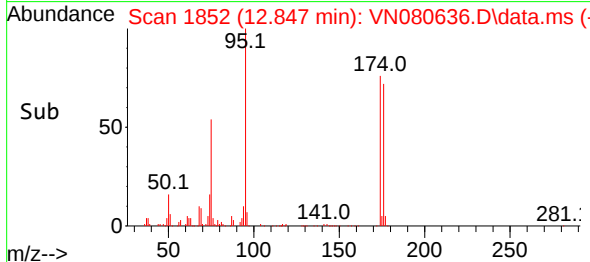
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



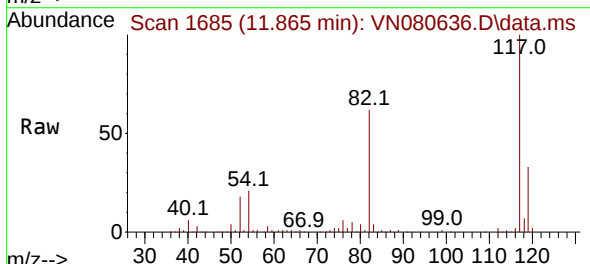
Tgt Ion: 95 Resp: 22127
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 73.6 0.0 135.8

Manual Integrations
APPROVED

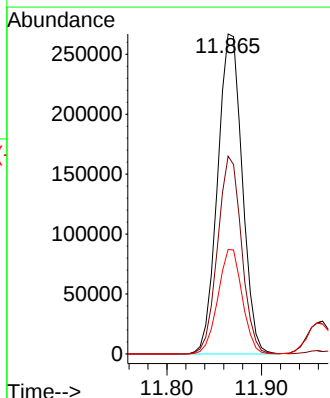
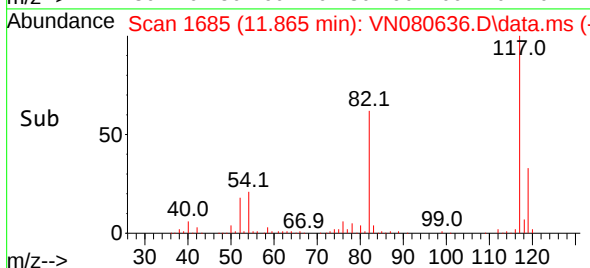
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

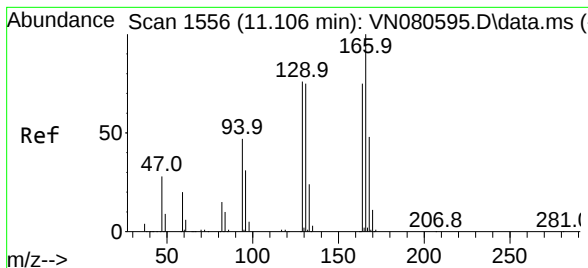


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



Tgt Ion:117 Resp: 482680
Ion Ratio Lower Upper
117 100
82 61.8 44.0 66.0
119 32.7 25.6 38.4





#64

Tetrachloroethene

Concen: 18.947 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN080636.D

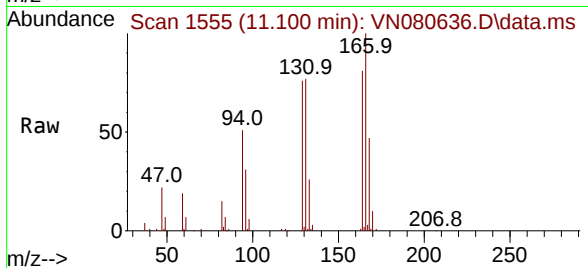
Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01



Tgt Ion:164 Resp: 61109

Ion Ratio Lower Upper

164 100

166 123.4 101.4 152.0

129 93.3 82.4 123.6

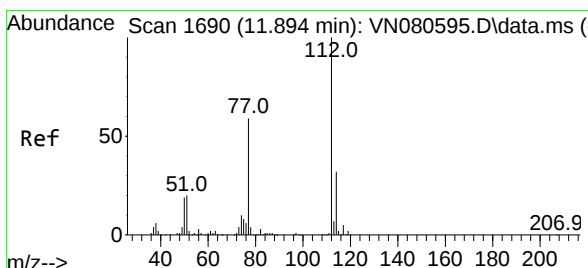
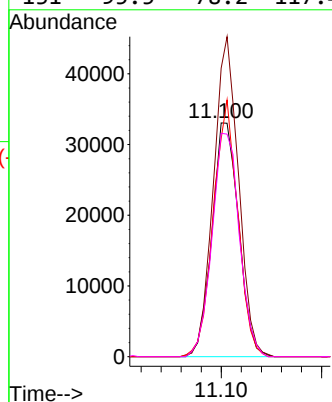
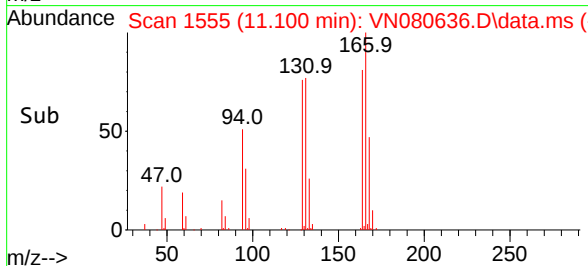
131 95.5 78.2 117.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#65

Chlorobenzene

Concen: 18.653 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN080636.D

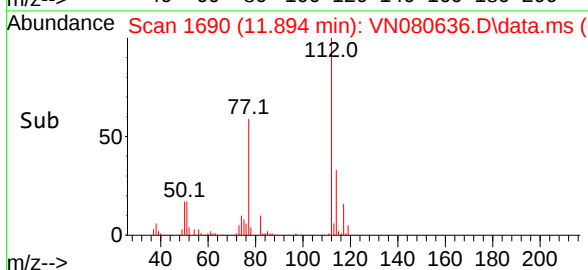
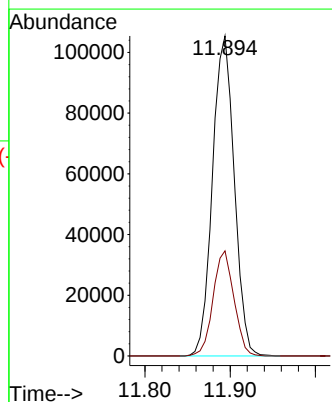
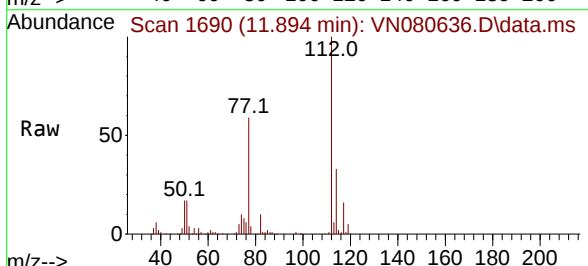
Acq: 03 Jan 2024 13:45

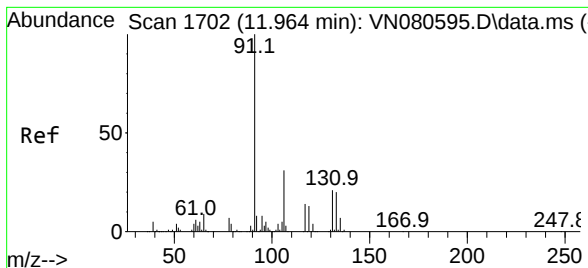
Tgt Ion:112 Resp: 187298

Ion Ratio Lower Upper

112 100

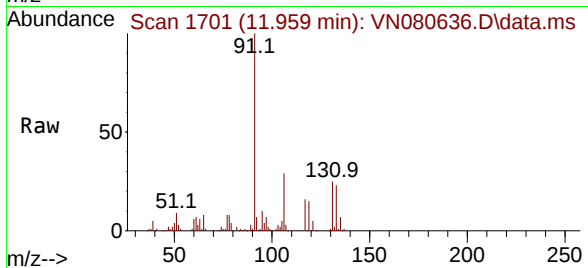
114 32.9 25.0 37.4





#66
1,1,1,2-Tetrachloroethane
Concen: 18.941 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

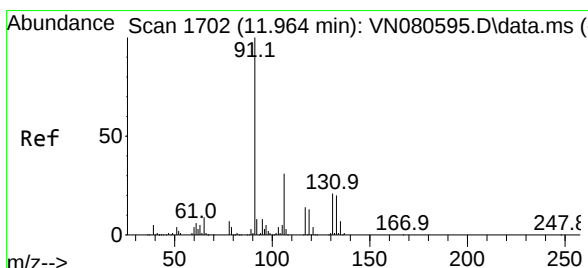
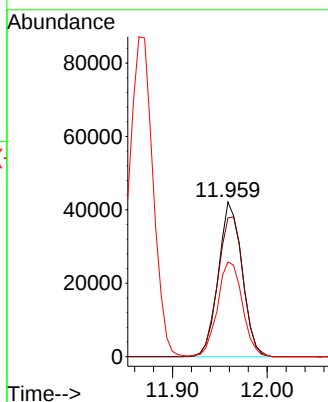
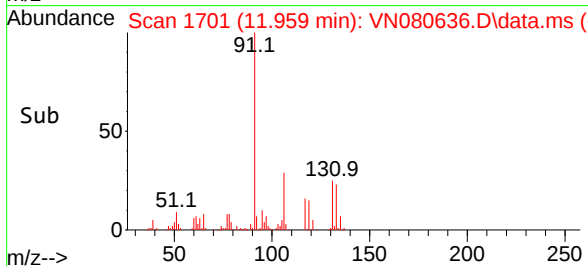
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



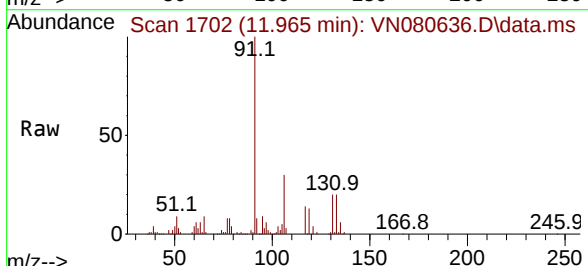
Tgt Ion:131 Resp: 73159
Ion Ratio Lower Upper
131 100
133 97.0 46.4 139.1
119 64.5 34.1 102.2

Manual Integrations
APPROVED

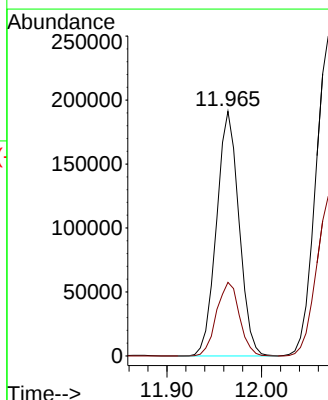
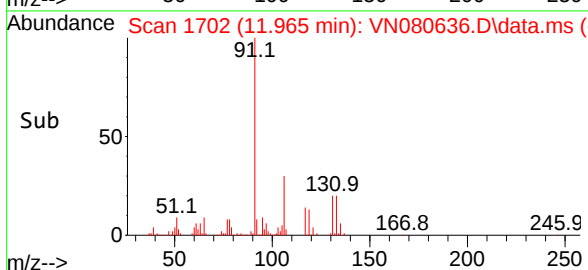
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

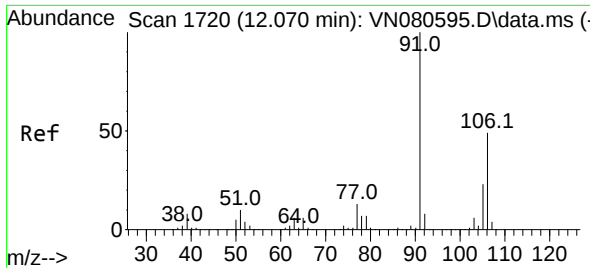


#67
Ethyl Benzene
Concen: 18.810 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



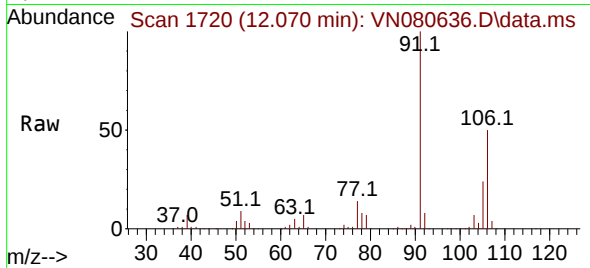
Tgt Ion: 91 Resp: 315764
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4





#68
m/p-Xylenes
Concen: 37.787 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

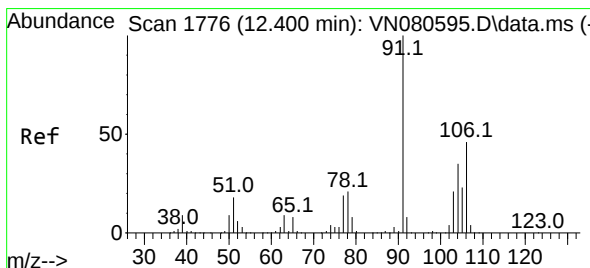
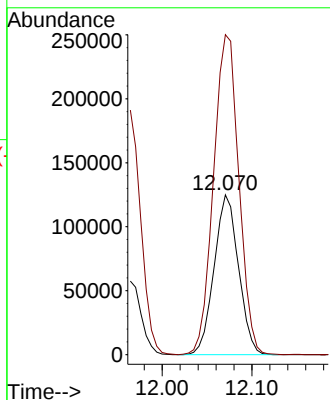
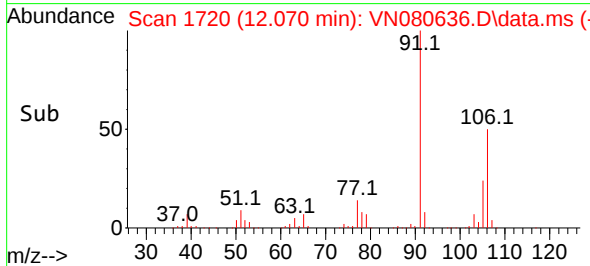
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



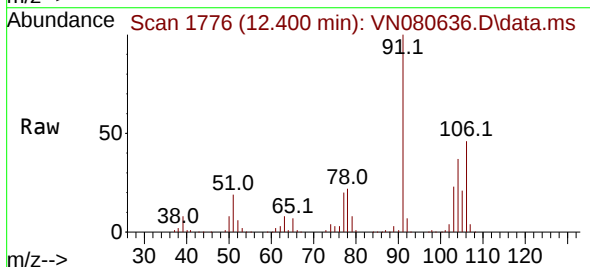
Tgt Ion:106 Resp: 235364
Ion Ratio Lower Upper
106 100
91 208.4 159.6 239.4

Manual Integrations
APPROVED

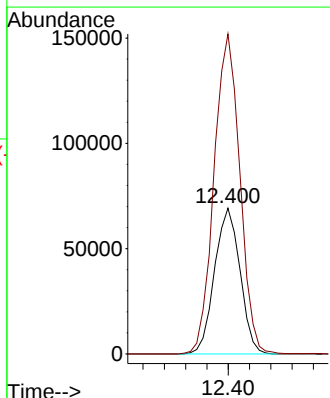
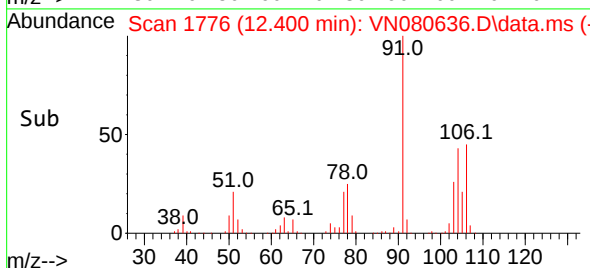
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

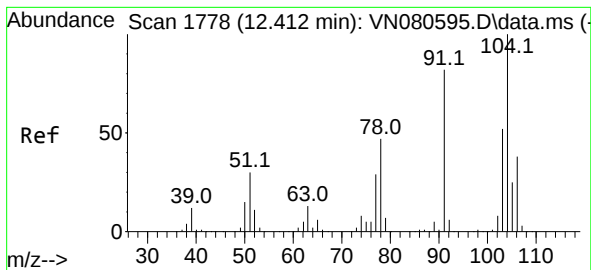


#69
o-Xylene
Concen: 18.757 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



Tgt Ion:106 Resp: 114748
Ion Ratio Lower Upper
106 100
91 223.0 105.2 315.5





#70

Styrene

Concen: 19.521 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

Tgt Ion:104 Resp: 173658

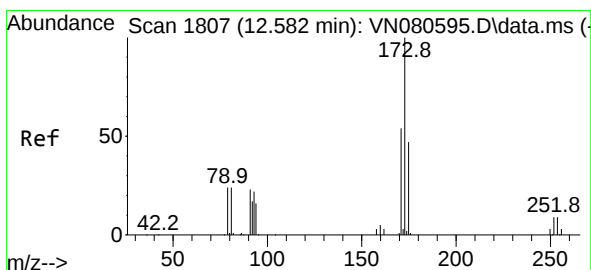
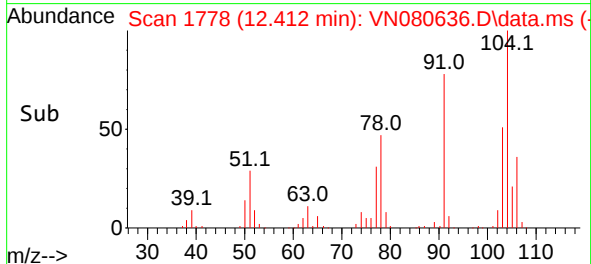
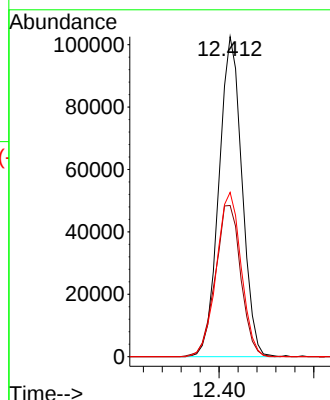
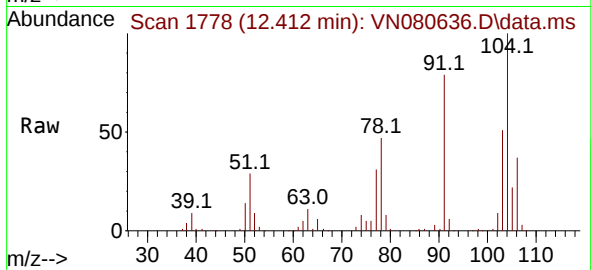
Ion	Ratio	Lower	Upper
104	100		
78	52.3	39.5	59.3
103	55.0	43.2	64.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#71

Bromoform

Concen: 18.734 ug/l

RT: 12.582 min Scan# 1807

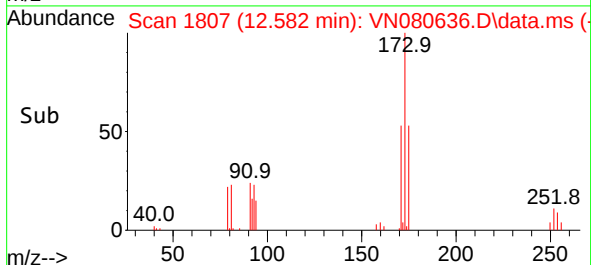
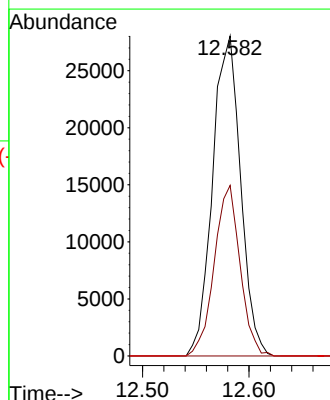
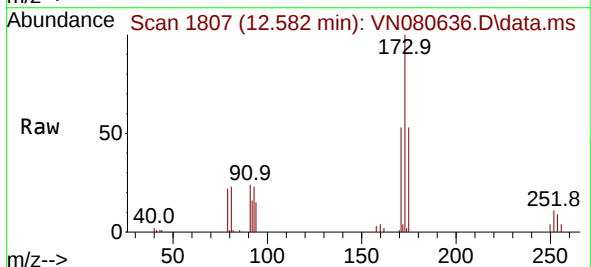
Delta R.T. 0.000 min

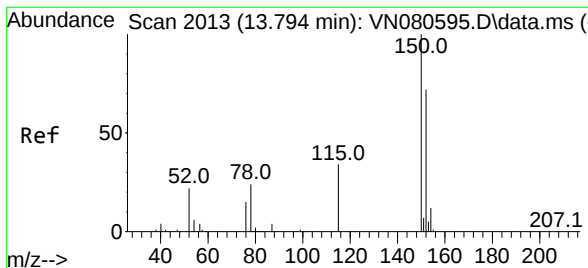
Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Tgt Ion:173 Resp: 51187

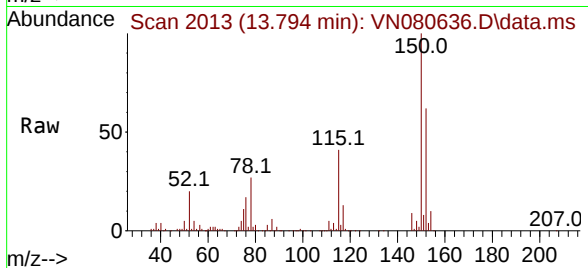
Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.3	73.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

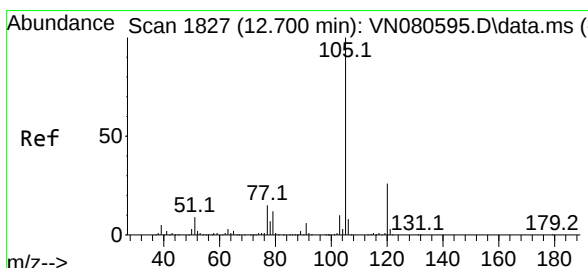
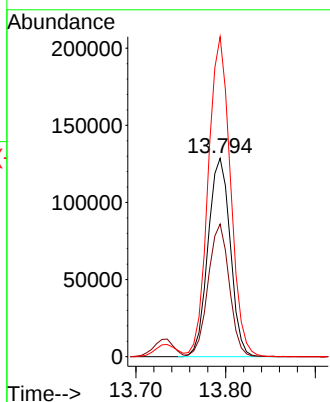
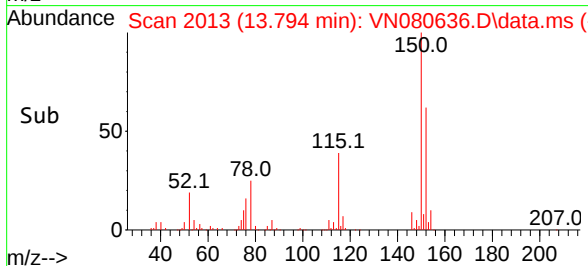
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



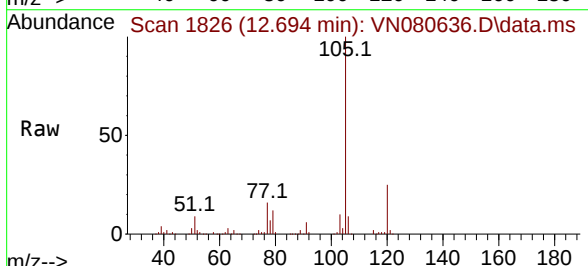
Tgt Ion:152 Resp: 22066
Ion Ratio Lower Upper
152 100
115 63.9 32.3 96.8
150 161.8 0.0 355.8

Manual Integrations
APPROVED

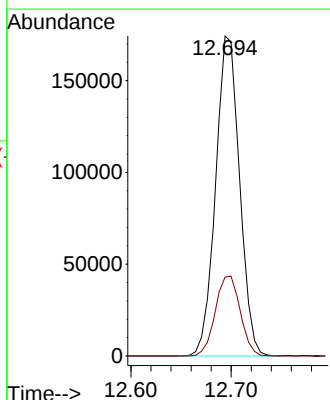
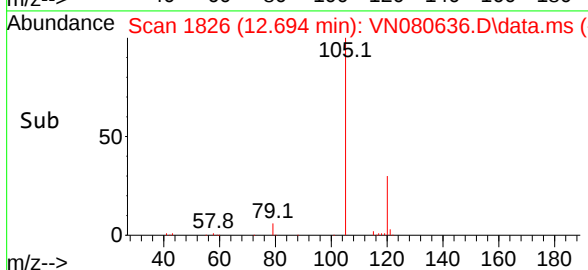
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

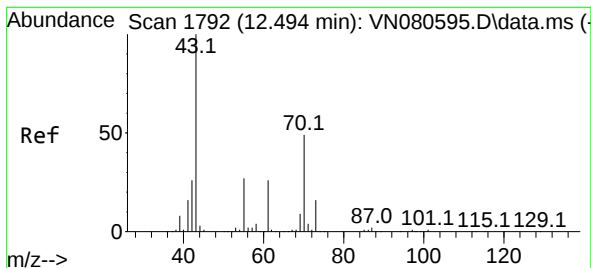


#73
Isopropylbenzene
Concen: 19.127 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



Tgt Ion:105 Resp: 288876
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1





#74

N-ethyl acetate

Concen: 17.473 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

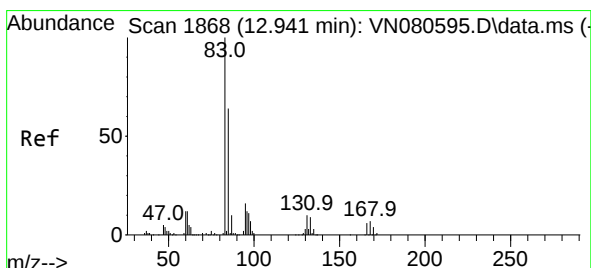
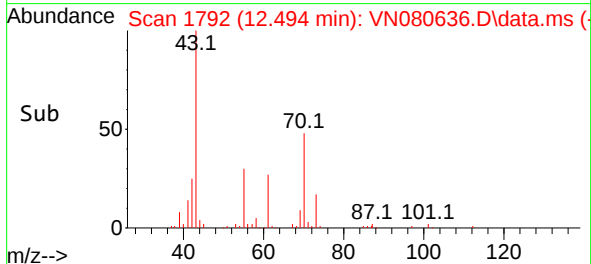
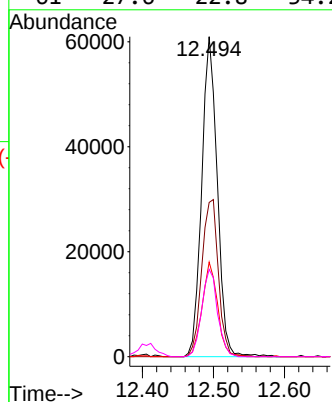
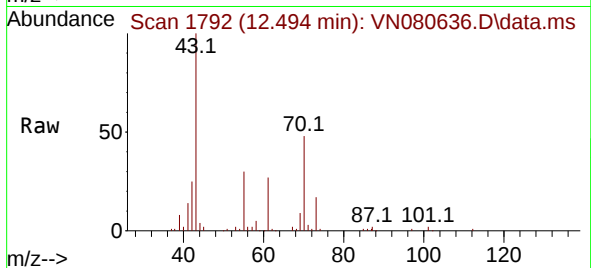
Tgt Ion: 43	Resp: 9310
Ion Ratio	Lower Upper
43 100	
70 52.3	43.4 65.2
55 29.2	21.4 32.0
61 27.6	22.8 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 18.090 ug/l

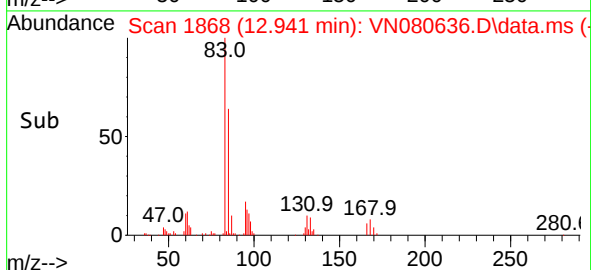
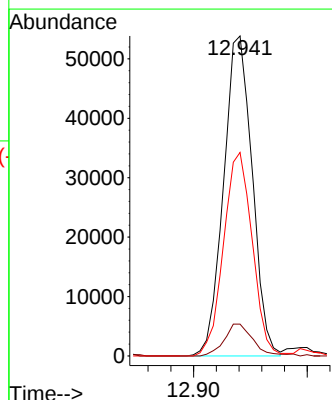
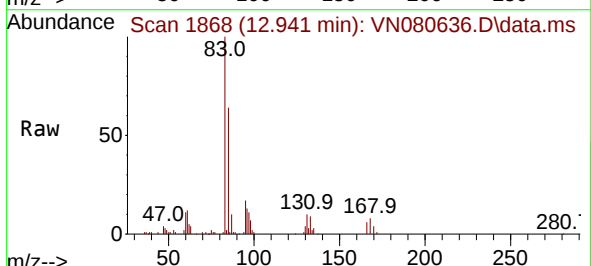
RT: 12.941 min Scan# 1868

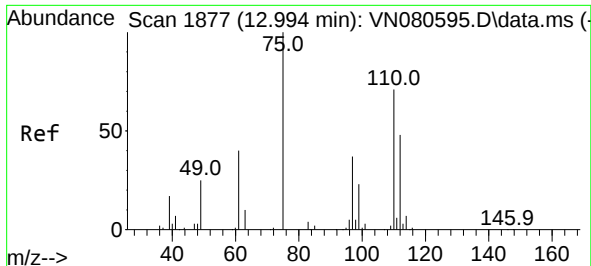
Delta R.T. 0.000 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Tgt Ion: 83	Resp: 94285
Ion Ratio	Lower Upper
83 100	
131 10.1	5.0 15.0
85 63.8	31.9 95.7





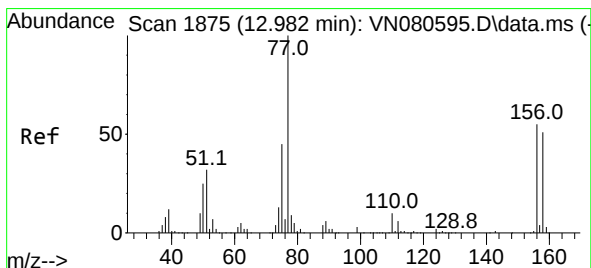
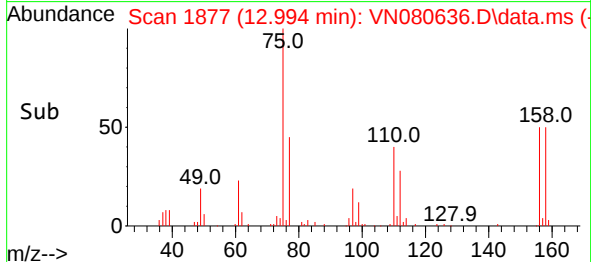
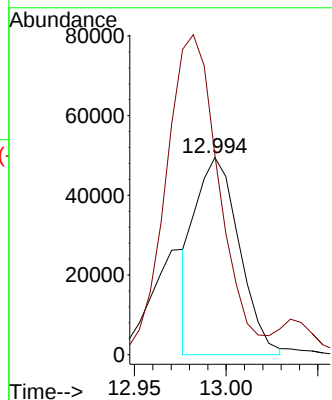
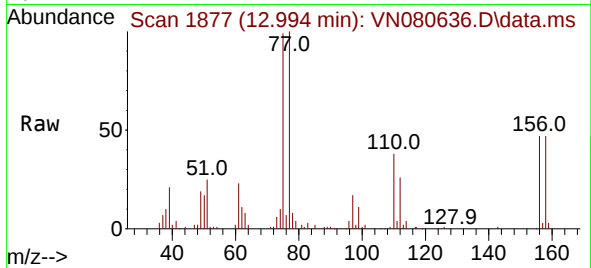
#76
1,2,3-Trichloropropane
Concen: 17.466 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

Tgt Ion: 75 Resp: 82894
Ion Ratio Lower Upper
75 100
77 196.2 84.5 253.5

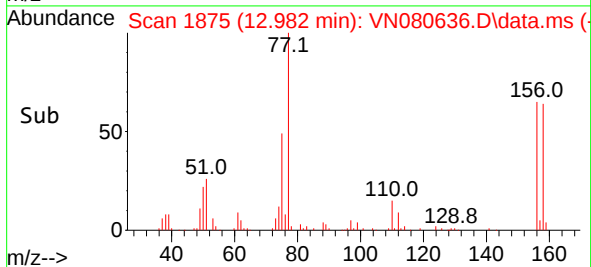
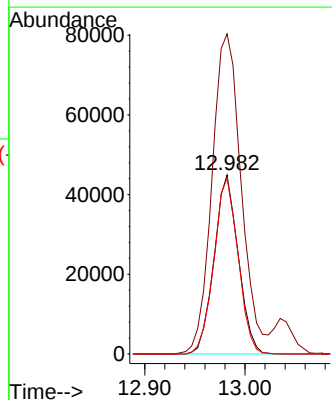
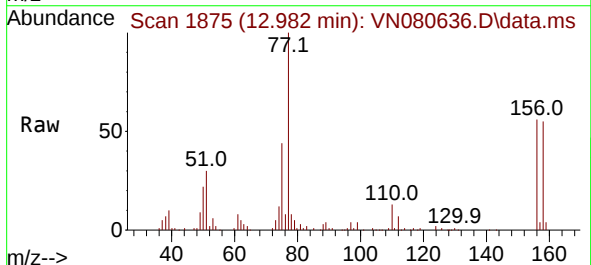
Manual Integrations
APPROVED

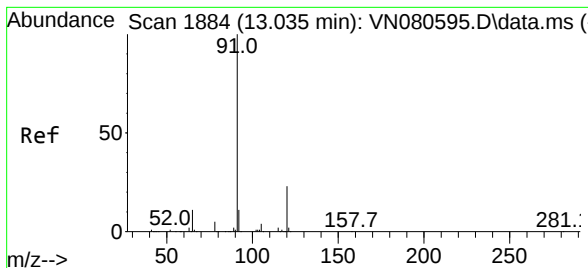
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#77
Bromobenzene
Concen: 18.727 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

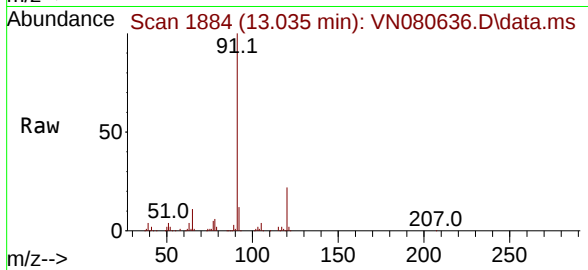
Tgt Ion:156 Resp: 75120
Ion Ratio Lower Upper
156 100
77 216.6 107.7 323.3
158 98.0 48.4 145.3





#78
n-propylbenzene
Concen: 18.829 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

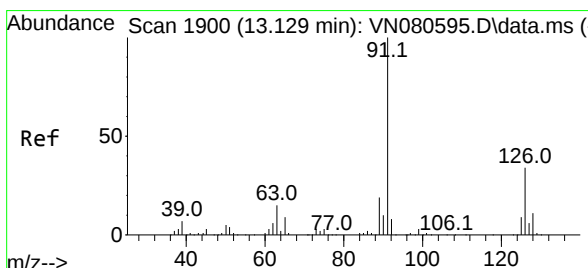
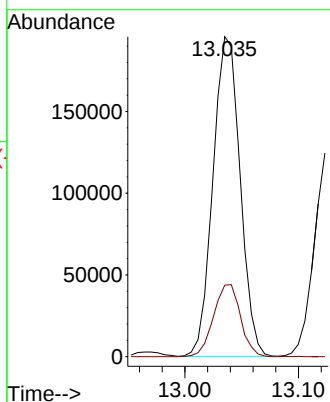
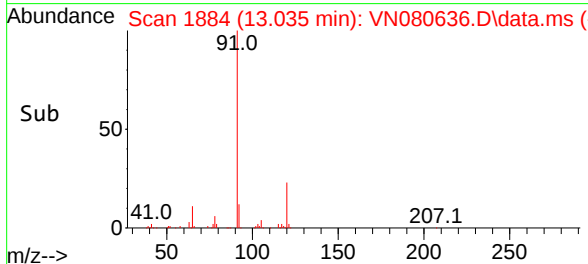
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion: 91 Resp: 325208
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

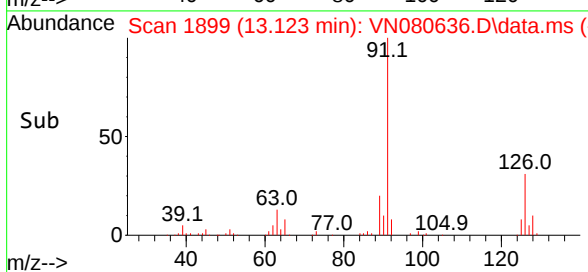
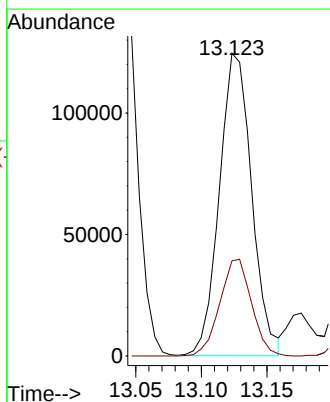
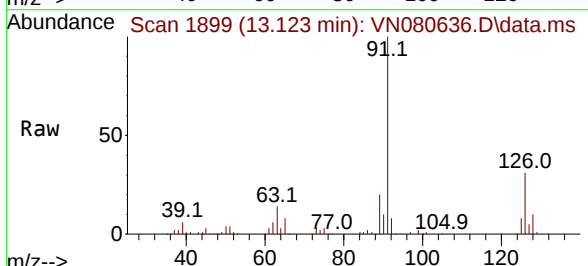
Manual Integrations
APPROVED

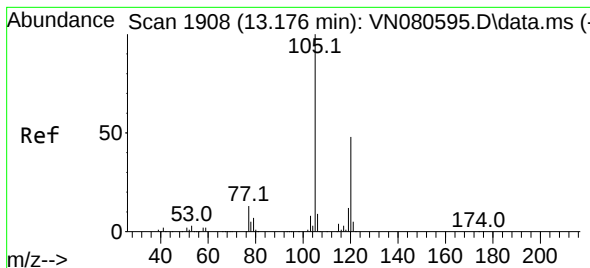
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#79
2-Chlorotoluene
Concen: 18.976 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Tgt Ion: 91 Resp: 213959
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 19.444 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

Tgt Ion:105 Resp: 24797

Ion Ratio Lower Upper

105 100

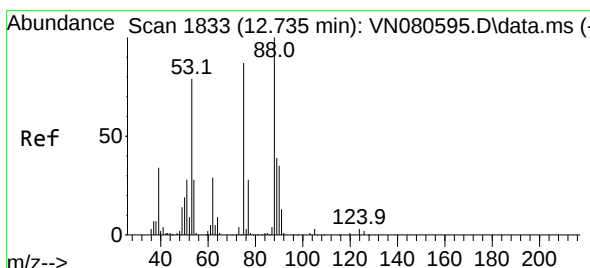
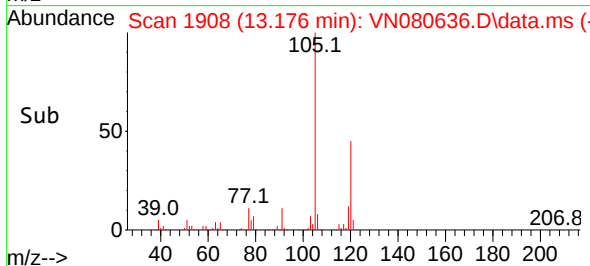
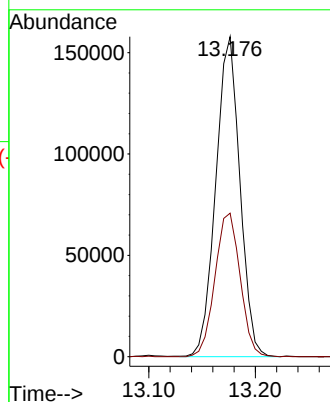
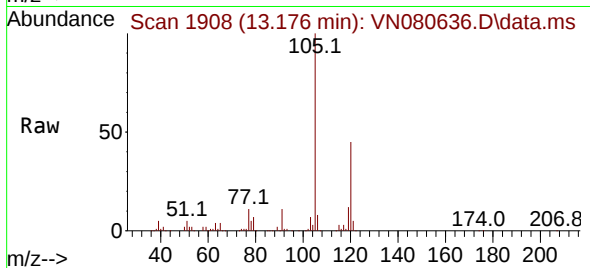
120 46.8 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 16.057 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. 0.000 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

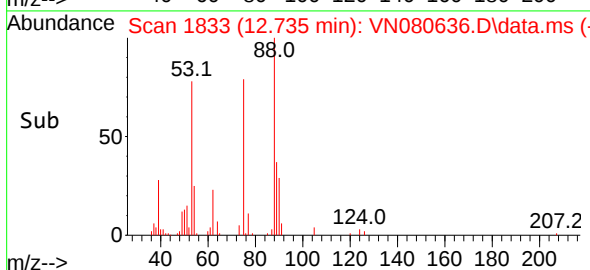
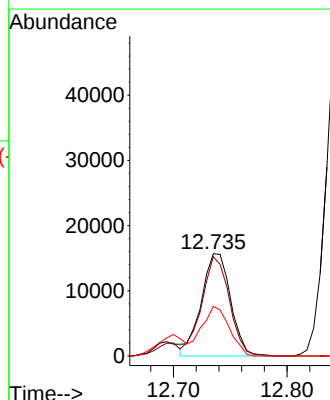
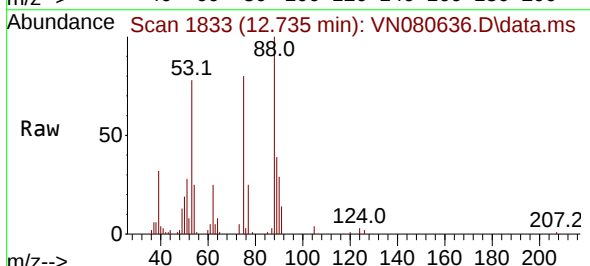
Tgt Ion: 75 Resp: 28135

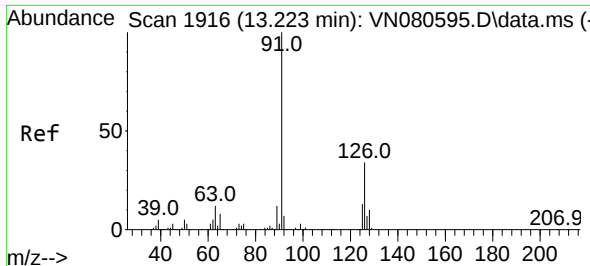
Ion Ratio Lower Upper

75 100

53 92.2 67.4 101.2

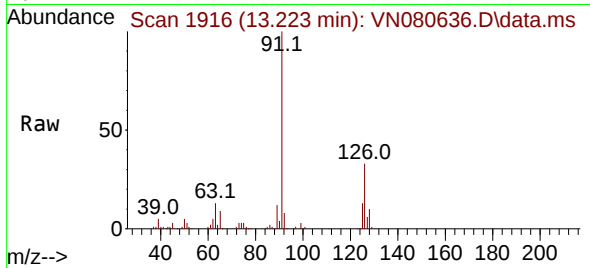
89 46.1 38.8 58.2





#82
4-Chlorotoluene
Concen: 19.027 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

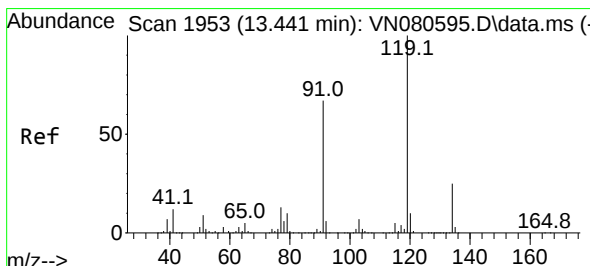
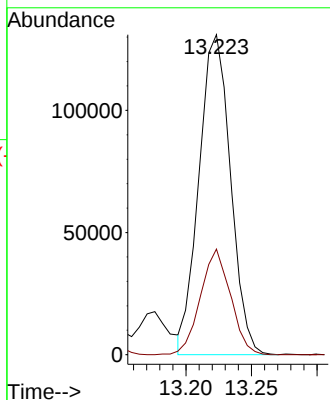
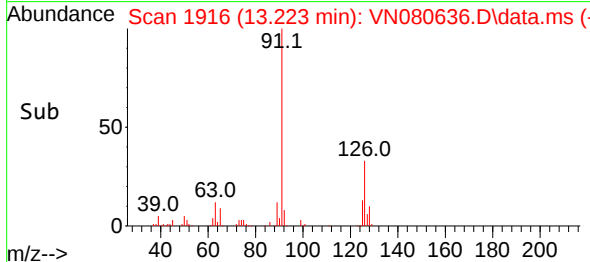
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



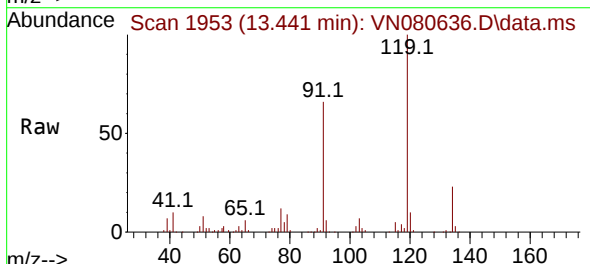
Tgt Ion: 91 Resp: 21940
Ion Ratio Lower Upper
91 100
126 31.4 16.7 50.0

Manual Integrations
APPROVED

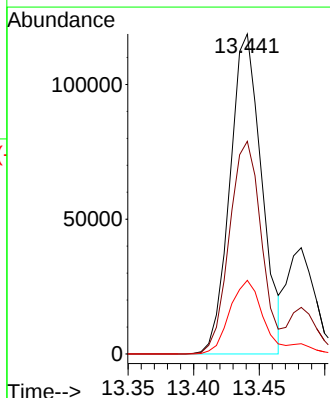
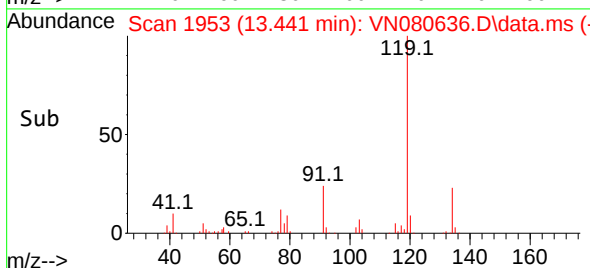
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

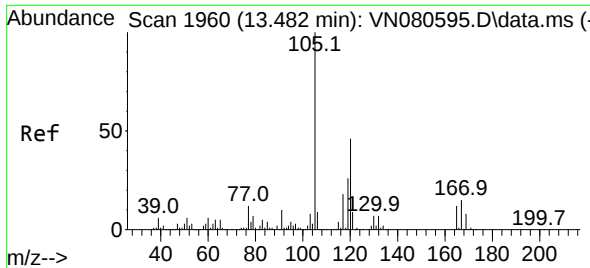


#83
tert-Butylbenzene
Concen: 18.811 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



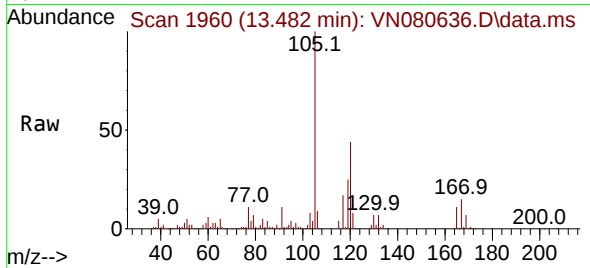
Tgt Ion:119 Resp: 200496
Ion Ratio Lower Upper
119 100
91 66.7 33.9 101.7
134 23.8 13.2 39.6





#84
1,2,4-Trimethylbenzene
Concen: 19.570 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

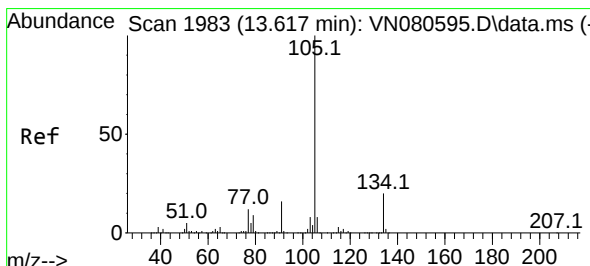
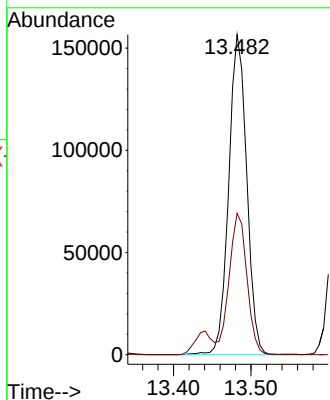
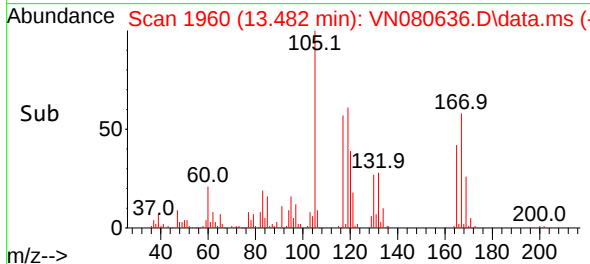
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



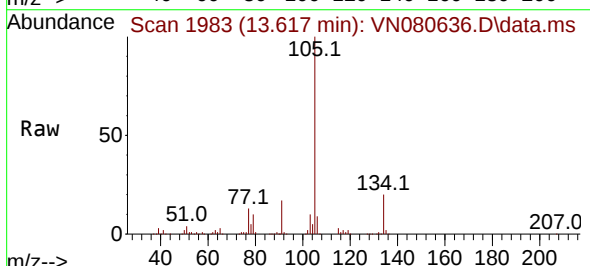
Tgt Ion:105 Resp: 252704
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0

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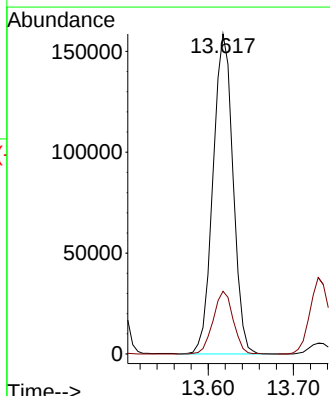
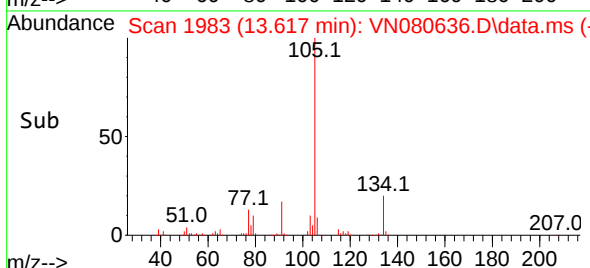
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

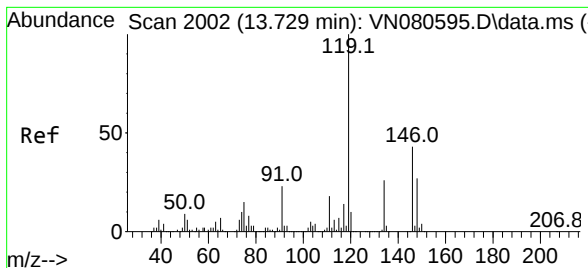


#85
sec-Butylbenzene
Concen: 18.388 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



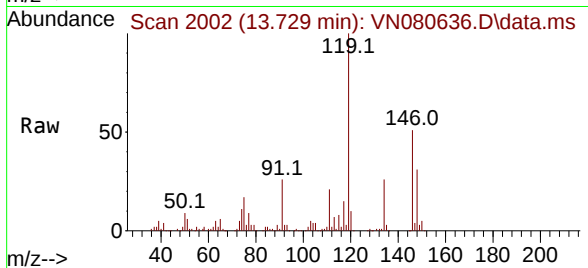
Tgt Ion:105 Resp: 259354
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3





#86
p-Isopropyltoluene
Concen: 17.943 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

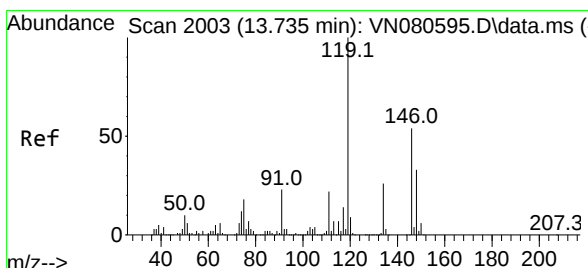
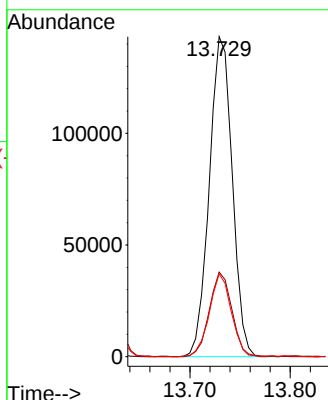
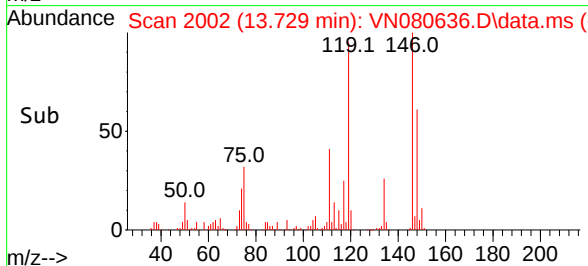
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



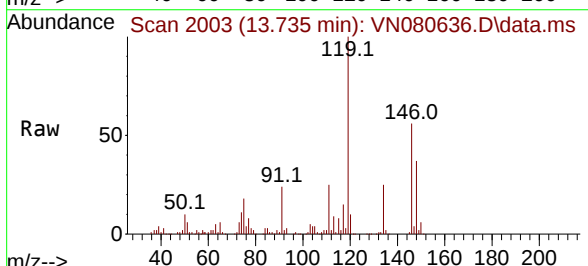
Tgt Ion:119 Resp: 228070
Ion Ratio Lower Upper
119 100
134 25.8 12.6 37.8
91 24.9 12.4 37.2

Manual Integrations
APPROVED

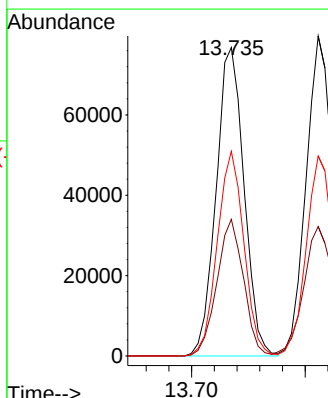
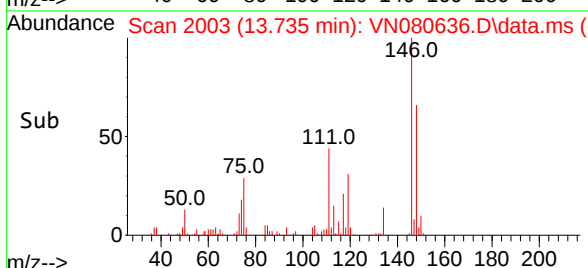
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

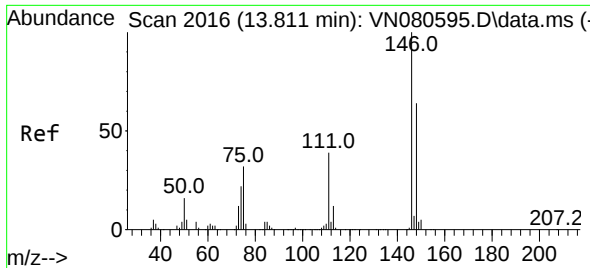


#87
1,3-Dichlorobenzene
Concen: 18.120 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45



Tgt Ion:146 Resp: 130994
Ion Ratio Lower Upper
146 100
111 42.3 22.1 66.3
148 63.3 32.0 96.0





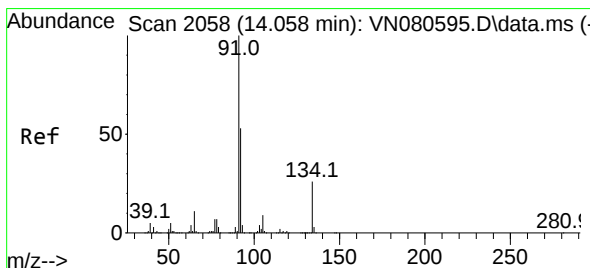
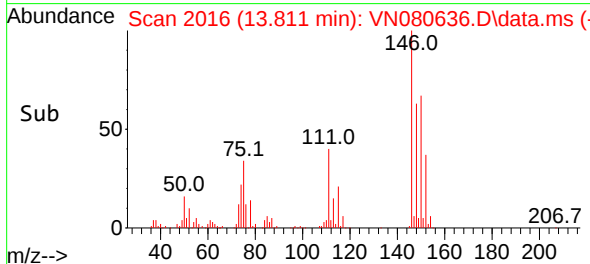
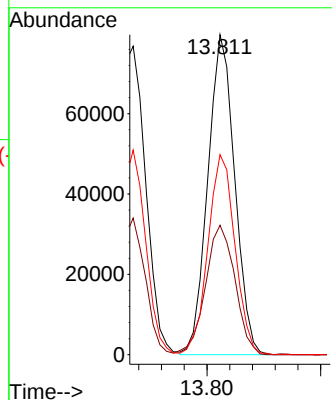
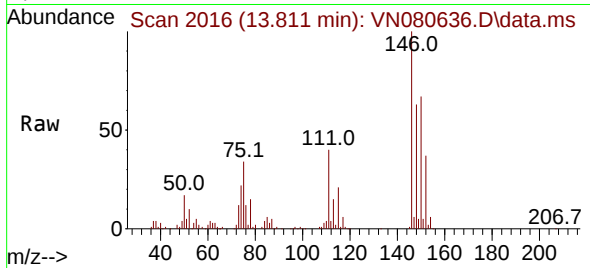
#88
1,4-Dichlorobenzene
Concen: 18.041 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

Tgt Ion:146 Resp: 13110
Ion Ratio Lower Upper
146 100
111 44.3 20.6 61.8
148 62.9 31.6 94.8

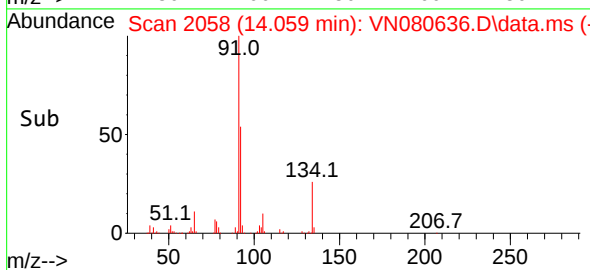
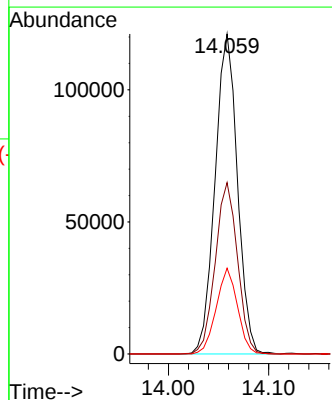
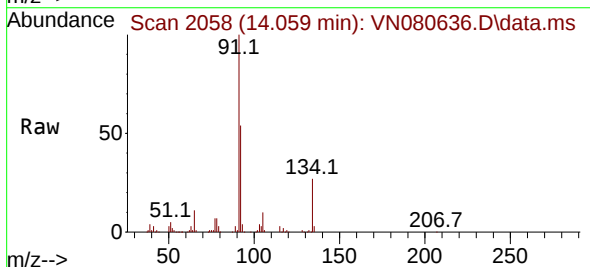
Manual Integrations
APPROVED

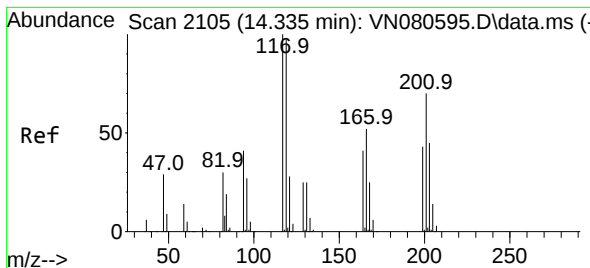
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#89
n-Butylbenzene
Concen: 17.803 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

Tgt Ion: 91 Resp: 187664
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.0
134 25.4 12.6 37.6





#90

Hexachloroethane

Concen: 16.540 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080636.D

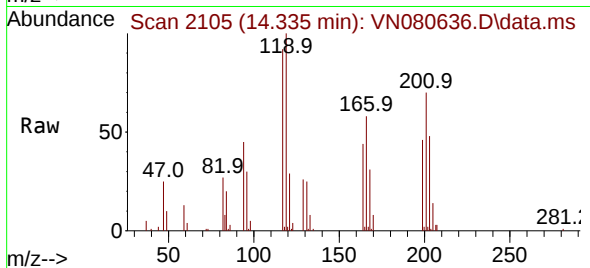
Acq: 03 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01



Tgt Ion:117 Resp: 36410

Ion Ratio Lower Upper

117 100

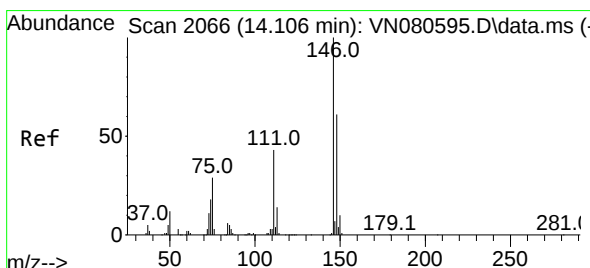
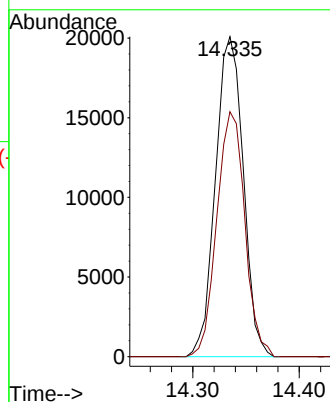
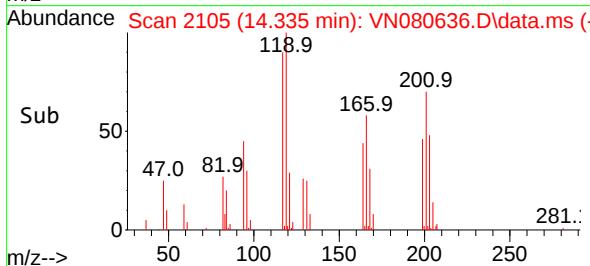
201 77.1 29.3 88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#91

1,2-Dichlorobenzene

Concen: 18.226 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN080636.D

Acq: 03 Jan 2024 13:45

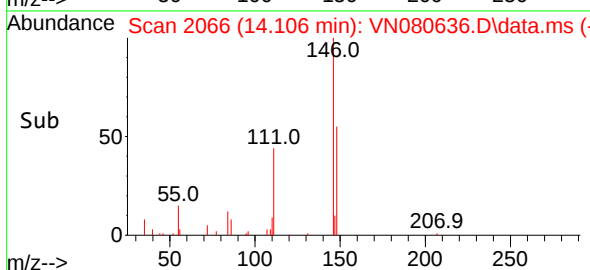
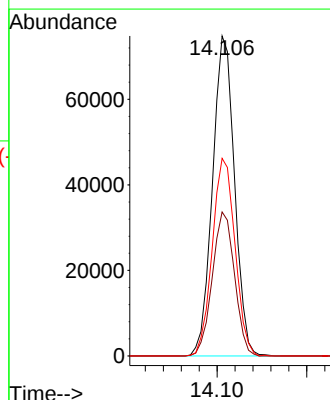
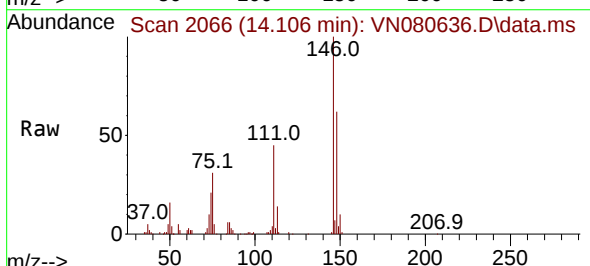
Tgt Ion:146 Resp: 127178

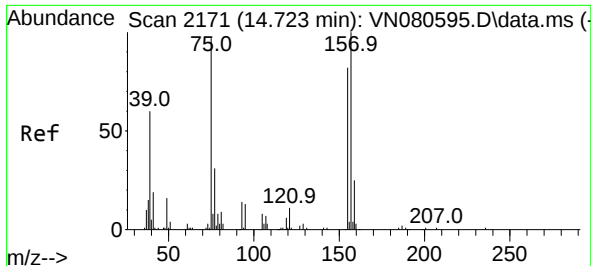
Ion Ratio Lower Upper

146 100

111 45.5 22.0 66.0

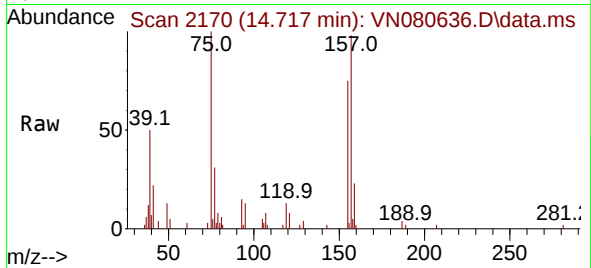
148 63.9 31.8 95.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.454 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN080636.D
 Acq: 03 Jan 2024 13:45

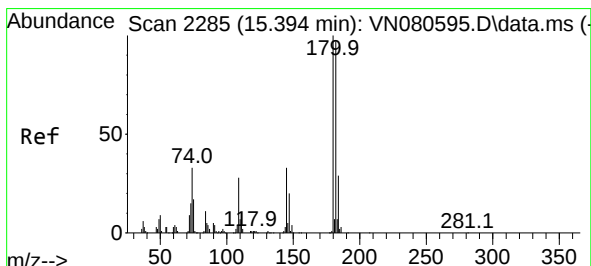
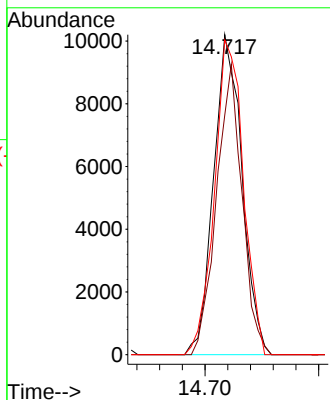
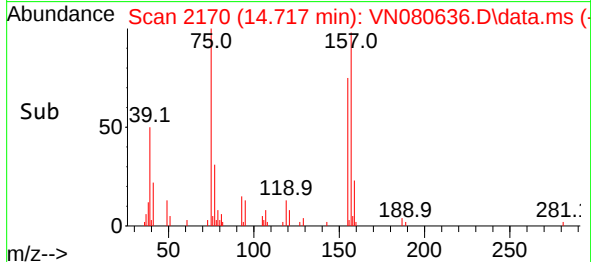
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01



Tgt Ion: 75 Resp: 17700
 Ion Ratio Lower Upper
 75 100
 155 82.1 39.1 117.2
 157 100.2 50.3 150.9

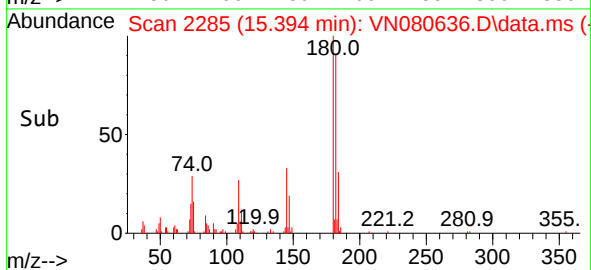
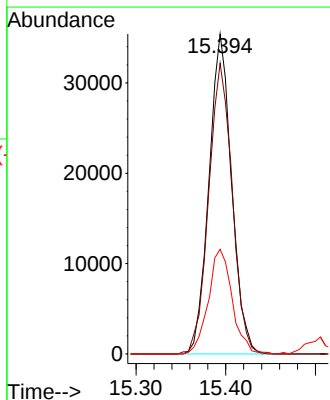
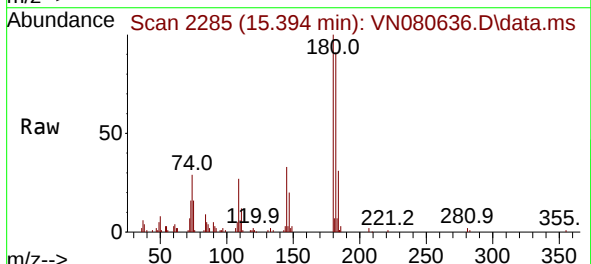
Manual Integrations
 APPROVED

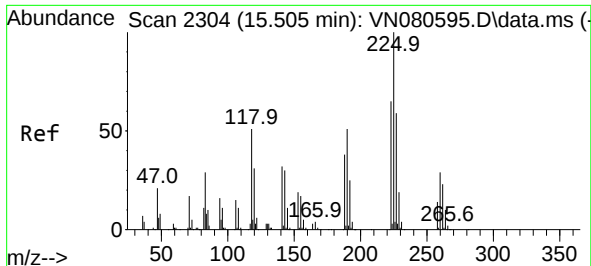
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#93
 1,2,4-Trichlorobenzene
 Concen: 16.826 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN080636.D
 Acq: 03 Jan 2024 13:45

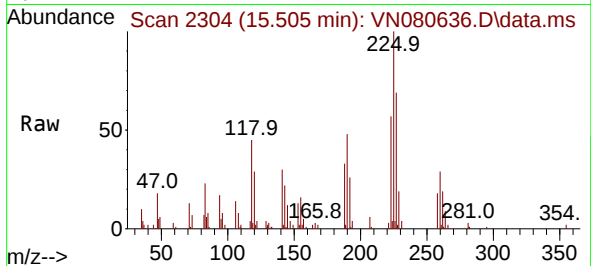
Tgt Ion:180 Resp: 61946
 Ion Ratio Lower Upper
 180 100
 182 94.3 46.1 138.2
 145 34.6 16.6 49.8





#94
Hexachlorobutadiene
Concen: 15.523 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

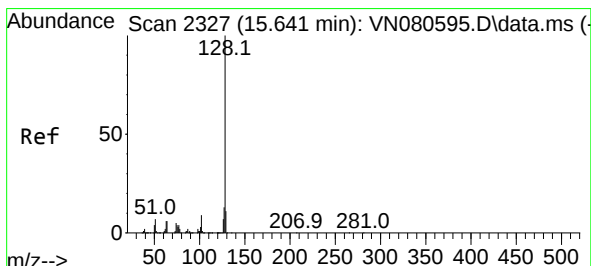
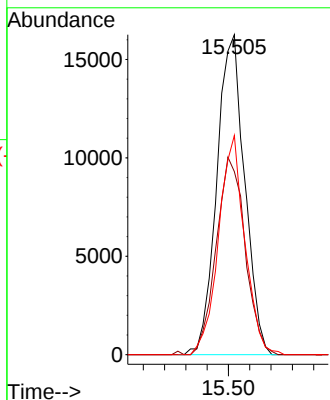
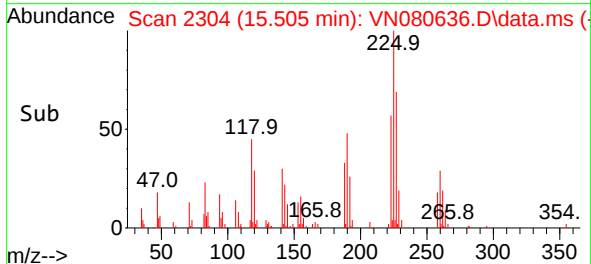
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



Tgt Ion:225 Resp: 2949
Ion Ratio Lower Upper
225 100
223 64.0 31.3 93.8
227 64.5 31.9 95.9

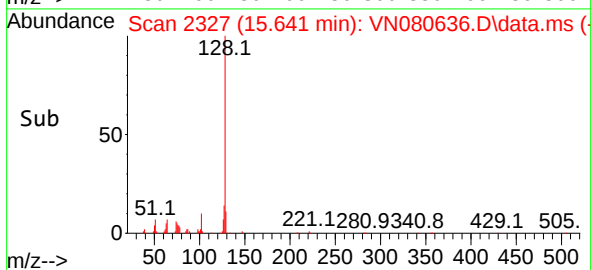
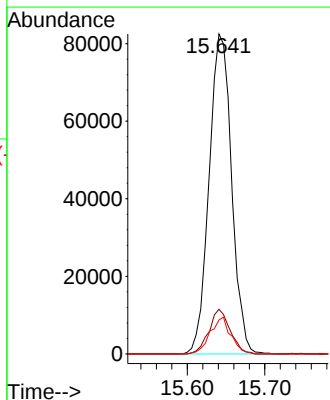
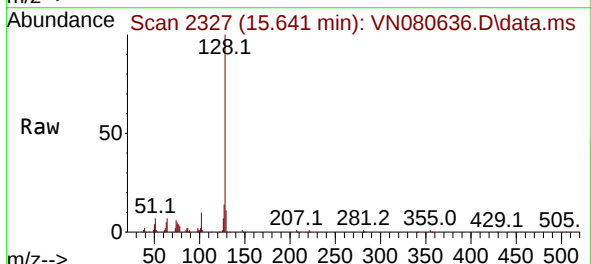
Manual Integrations
APPROVED

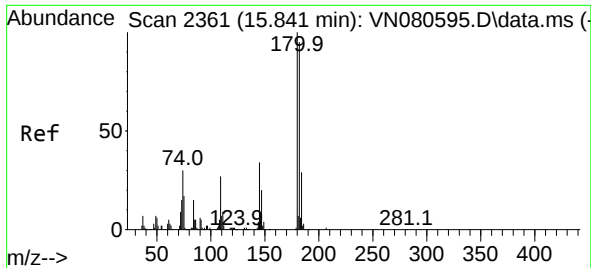
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#95
Naphthalene
Concen: 14.538 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080636.D
Acq: 03 Jan 2024 13:45

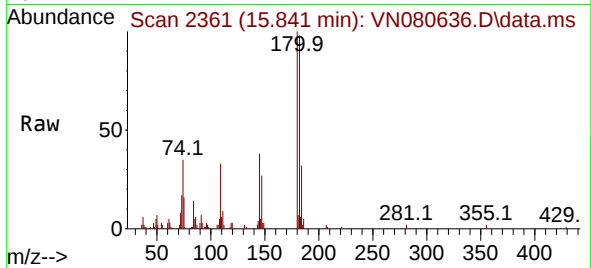
Tgt Ion:128 Resp: 166578
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 14.780 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080636.D
 Acq: 03 Jan 2024 13:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.2	138.6
145	35.0	17.5	52.6

Manual Integrations
 APPROVED

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

