

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077554.D
 Acq On : 03 May 2023 11:42
 Operator : JC\MD
 Sample : VN0503WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Quant Time: May 04 04:42:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	677748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	1262054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1126262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	452936	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	413069	46.707	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.420%
35) Dibromofluoromethane	8.172	113	361633	47.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.340%
50) Toluene-d8	10.566	98	1397946	48.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.180%
62) 4-Bromofluorobenzene	12.848	95	477451	50.196	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	143984	16.849	ug/l	97
3) Chloromethane	2.372	50	105449	15.521	ug/l	100
4) Vinyl Chloride	2.525	62	143430	15.848	ug/l	98
5) Bromomethane	2.960	94	125077	15.954	ug/l	98
6) Chloroethane	3.125	64	101690	14.790	ug/l	99
7) Trichlorofluoromethane	3.507	101	237777	17.875	ug/l	100
8) Diethyl Ether	3.966	74	88682	18.346	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.378	101	140239	18.128	ug/l	99
10) Methyl Iodide	4.596	142	157812	16.604	ug/l	91
11) Tert butyl alcohol	5.531	59	113601	80.015	ug/l	97
12) 1,1-Dichloroethene	4.354	96	124154	16.415	ug/l	100
13) Acrolein	4.184	56	111890	79.222	ug/l	99
14) Allyl chloride	5.037	41	126044	14.989	ug/l #	90
15) Acrylonitrile	5.725	53	284548	88.348	ug/l	99
16) Acetone	4.431	43	237022	84.242	ug/l	98
17) Carbon Disulfide	4.719	76	271098	14.106	ug/l	99
18) Methyl Acetate	5.031	43	195162	17.962	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	471677	18.752	ug/l	98
20) Methylene Chloride	5.278	84	155150	17.388	ug/l	87
21) trans-1,2-Dichloroethene	5.795	96	134900	16.494	ug/l #	93
22) Diisopropyl ether	6.678	45	333081	17.259	ug/l	97
23) Vinyl Acetate	6.613	43	997170	82.734	ug/l	97
24) 1,1-Dichloroethane	6.578	63	238668	17.471	ug/l	96
25) 2-Butanone	7.484	43	336999	84.448	ug/l	99
26) 2,2-Dichloropropane	7.495	77	236441	17.850	ug/l	98
27) cis-1,2-Dichloroethene	7.490	96	173334	17.895	ug/l	96
28) Bromochloromethane	7.819	49	94469	18.108	ug/l	89
29) Tetrahydrofuran	7.842	42	205552	82.210	ug/l	94
30) Chloroform	7.966	83	294396	19.122	ug/l	92
31) Cyclohexane	8.260	56	197819	15.790	ug/l	91
32) 1,1,1-Trichloroethane	8.172	97	259530	18.336	ug/l	98
36) 1,1-Dichloropropene	8.378	75	196778	17.956	ug/l	98
37) Ethyl Acetate	7.566	43	137237	16.480	ug/l	99
38) Carbon Tetrachloride	8.372	117	217135	17.958	ug/l	94
39) Methylcyclohexane	9.607	83	252647	17.498	ug/l	96
40) Benzene	8.607	78	608957	18.241	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	68312	15.750	ug/l #	86
42) 1,2-Dichloroethane	8.678	62	212384	18.522	ug/l	99
43) Isopropyl Acetate	8.695	43	245991	17.075	ug/l	96
44) Trichloroethene	9.354	130	156923	18.358	ug/l	97
45) 1,2-Dichloropropane	9.625	63	147486	18.859	ug/l	96
46) Dibromomethane	9.713	93	118669	18.701	ug/l	100
47) Bromodichloromethane	9.889	83	229147	18.669	ug/l	96
48) Methyl methacrylate	9.683	41	108345	16.522	ug/l	96
49) 1,4-Dioxane	9.695	88	58562	356.022	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	735189	87.004	ug/l	97
52) Toluene	10.630	92	419385	19.176	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	233614	18.796	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	249831	18.467	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	172731	19.640	ug/l	95
56) Ethyl methacrylate	10.878	69	238115	19.322	ug/l #	91
57) 1,3-Dichloropropane	11.166	76	277081	19.779	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	315847	75.775	ug/l	97
59) 2-Hexanone	11.195	43	531588	86.546	ug/l	97
60) Dibromochloromethane	11.360	129	176428	19.329	ug/l	100
61) 1,2-Dibromoethane	11.472	107	167309	18.634	ug/l	99
64) Tetrachloroethene	11.101	164	126230	18.723	ug/l	93
65) Chlorobenzene	11.895	112	448514	18.819	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	164636	18.987	ug/l	98
67) Ethyl Benzene	11.966	91	800374	19.077	ug/l	99
68) m/p-Xylenes	12.072	106	612497	37.563	ug/l	99
69) o-Xylene	12.401	106	303351	18.914	ug/l	99
70) Styrene	12.413	104	479995	19.137	ug/l	100
71) Bromoform	12.583	173	108015	19.041	ug/l #	98
73) Isopropylbenzene	12.701	105	790109	18.799	ug/l	99
74) N-amyl acetate	12.495	43	198522	15.954	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.942	83	239803	18.158	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	273819	25.997	ug/l	72
77) Bromobenzene	12.983	156	167381	18.273	ug/l	99
78) n-propylbenzene	13.036	91	865762	18.629	ug/l	99
79) 2-Chlorotoluene	13.130	91	535450	18.687	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	604408	19.364	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	74623	20.016	ug/l	88
82) 4-Chlorotoluene	13.224	91	506702	18.925	ug/l	98
83) tert-Butylbenzene	13.442	119	554615	18.297	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	537723	18.446	ug/l	98
85) sec-Butylbenzene	13.619	105	783885	18.841	ug/l	99
86) p-Isopropyltoluene	13.730	119	599500	18.727	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	303969	18.659	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	296617	18.441	ug/l	99
89) n-Butylbenzene	14.060	91	443496	17.902	ug/l	99
90) Hexachloroethane	14.336	117	118222	16.716	ug/l	99
91) 1,2-Dichlorobenzene	14.107	146	295597	18.295	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	40591	16.621	ug/l	97
93) 1,2,4-Trichlorobenzene	15.401	180	62033	16.629	ug/l	97
94) Hexachlorobutadiene	15.501	225	64510	19.758	ug/l	96
95) Naphthalene	15.648	128	225100	16.510	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	59212	16.835	ug/l	99

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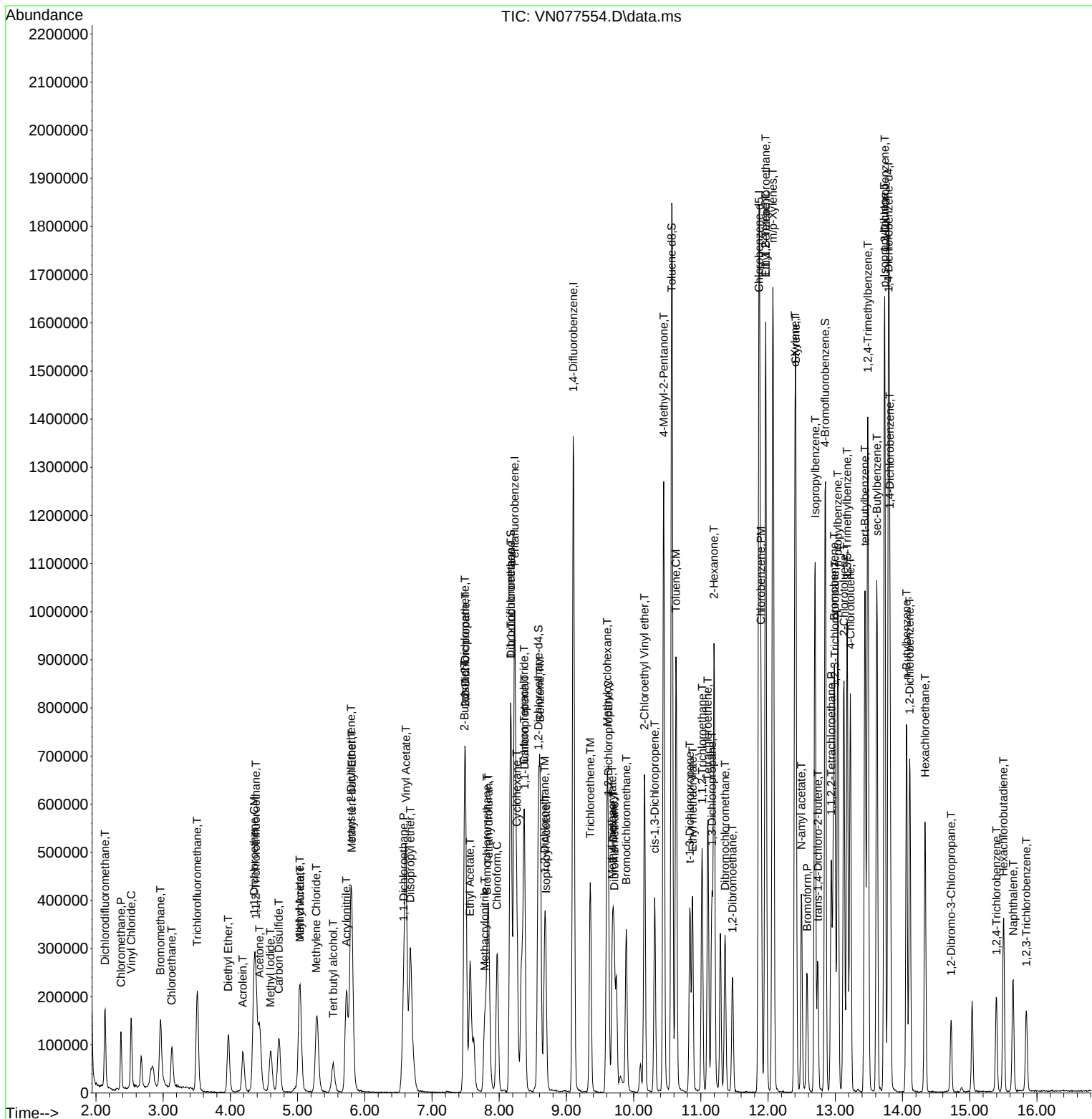
Instrument :
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ClientSampleId :
VN0503WBSD01

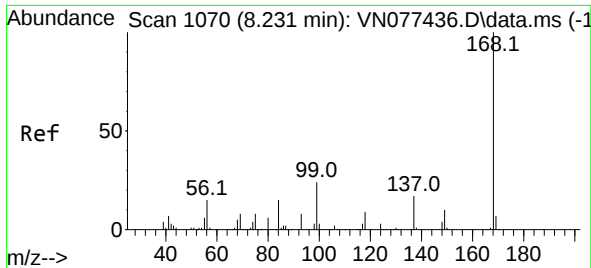
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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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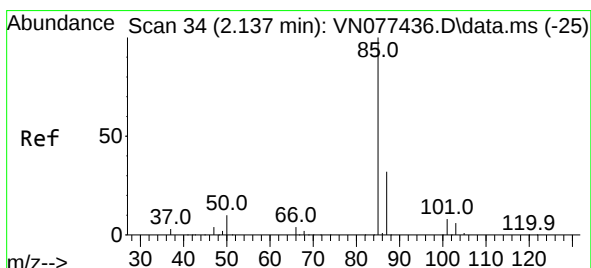
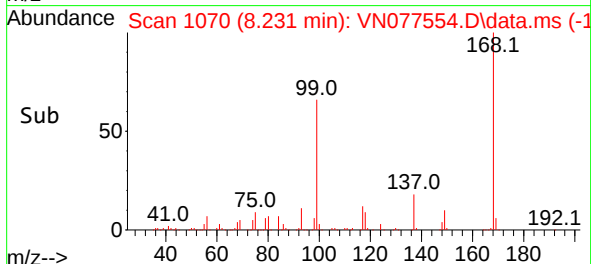
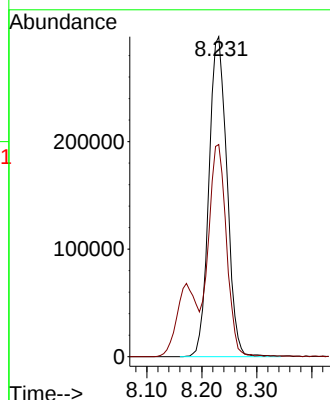
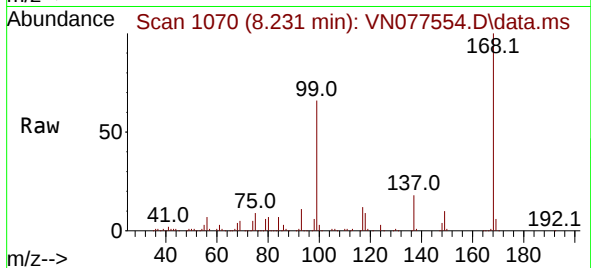




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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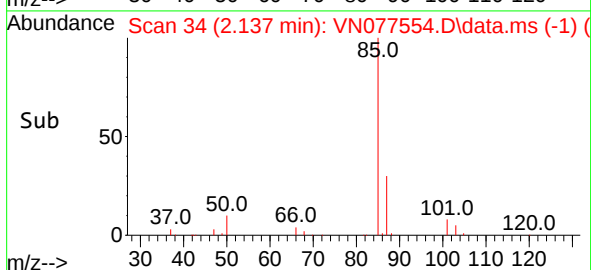
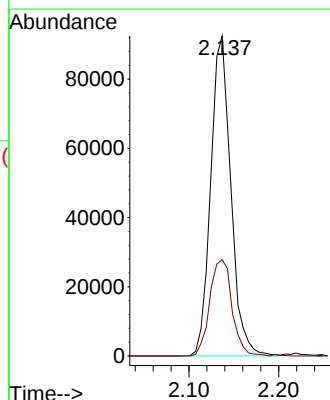
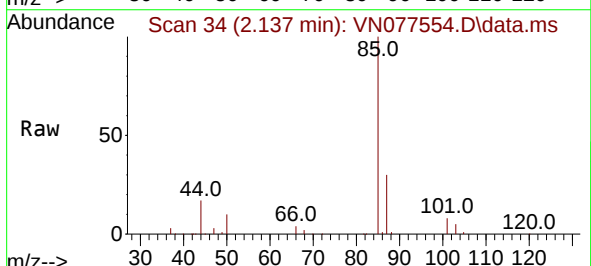
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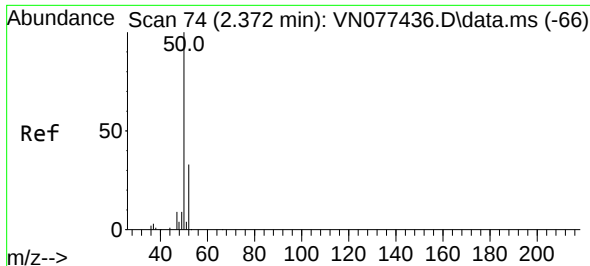
Tgt Ion:168 Resp: 677748
Ion Ratio Lower Upper
168 100
99 66.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 16.849 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 85 Resp: 143984
Ion Ratio Lower Upper
85 100
87 30.1 15.8 47.4

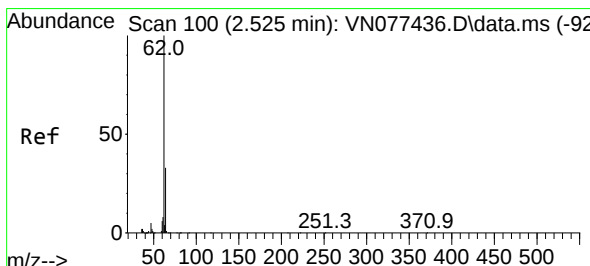
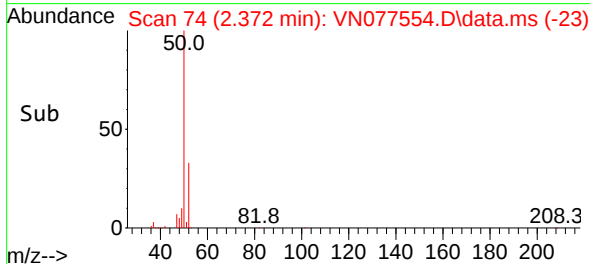
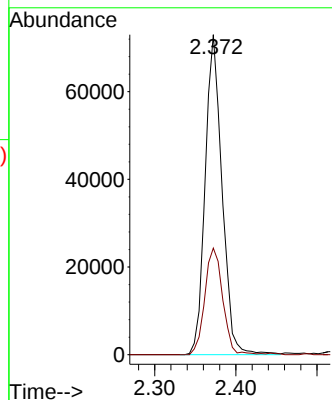
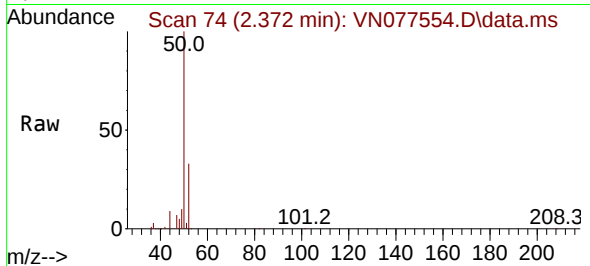




#3
Chloromethane
Concen: 15.521 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

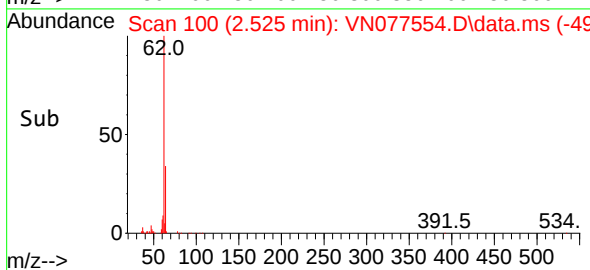
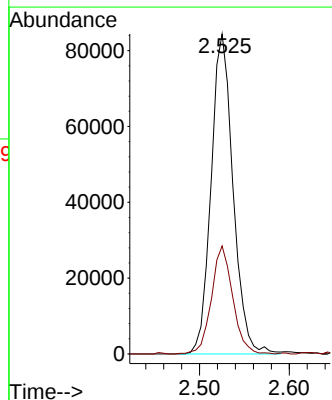
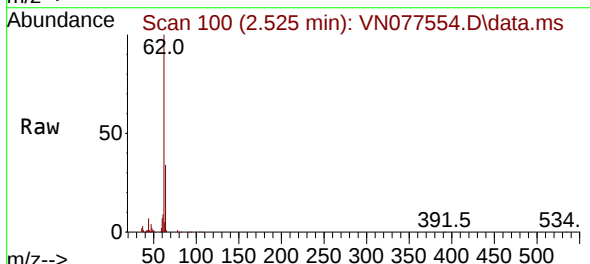
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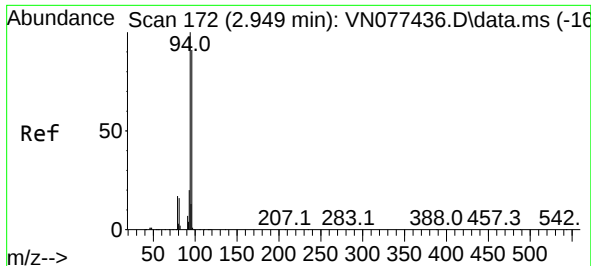
Tgt Ion: 50 Resp: 105449
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7



#4
Vinyl Chloride
Concen: 15.848 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077554.D
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Tgt Ion: 62 Resp: 143430
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.2

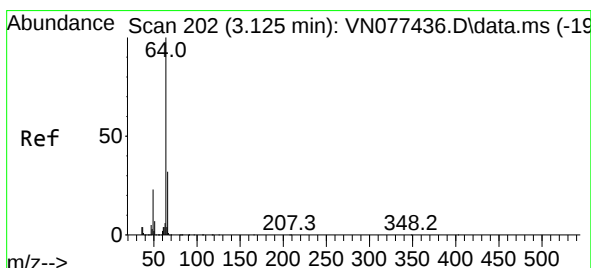
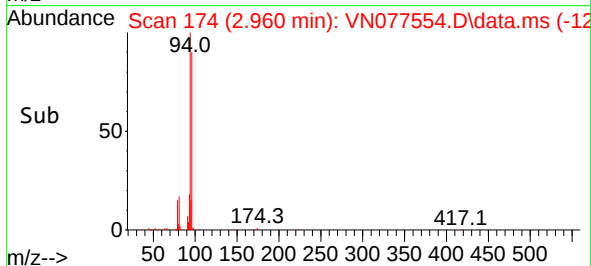
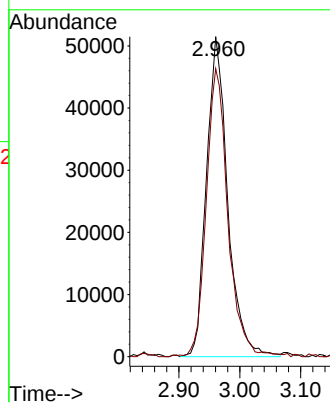
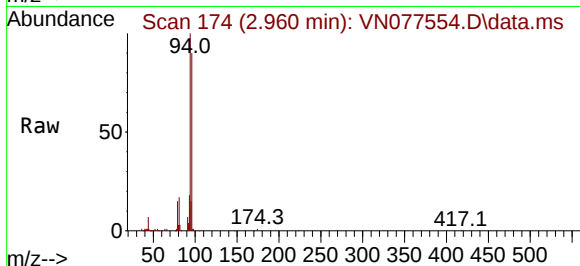




#5
Bromomethane
Concen: 15.954 ug/l
RT: 2.960 min Scan# 174
Delta R.T. 0.012 min
Lab File: VN077554.D
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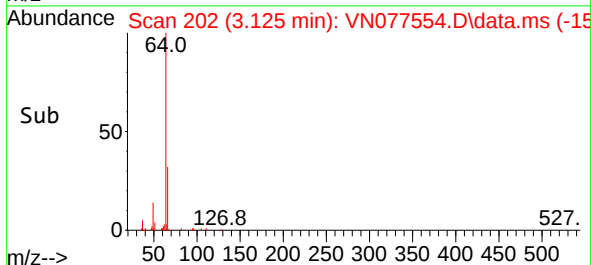
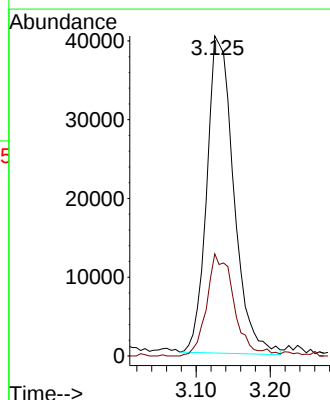
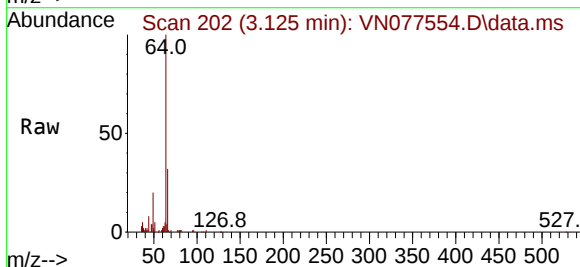
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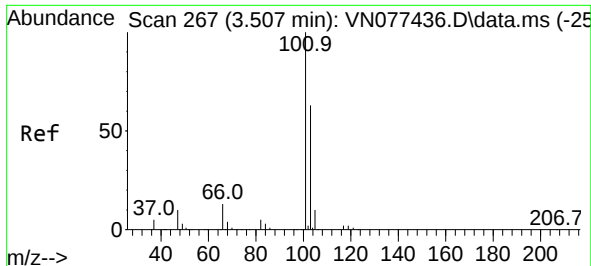
Tgt Ion: 94 Resp: 125077
Ion Ratio Lower Upper
94 100
96 89.5 73.1 109.7



#6
Chloroethane
Concen: 14.790 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN077554.D
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Tgt Ion: 64 Resp: 101690
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2

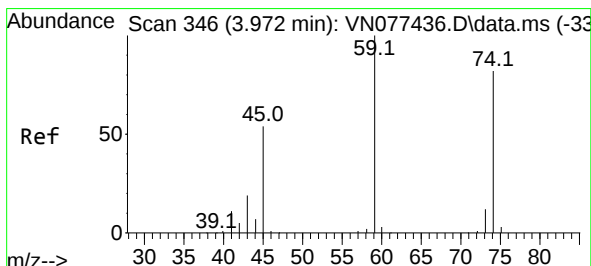
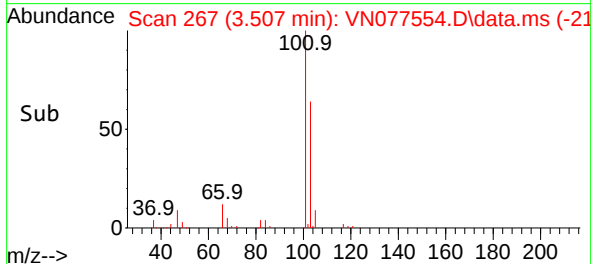
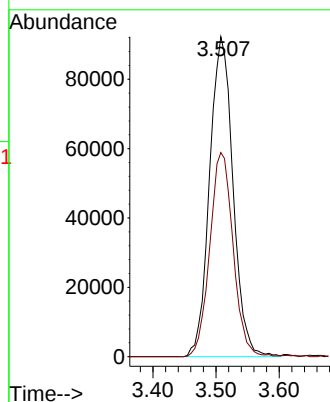
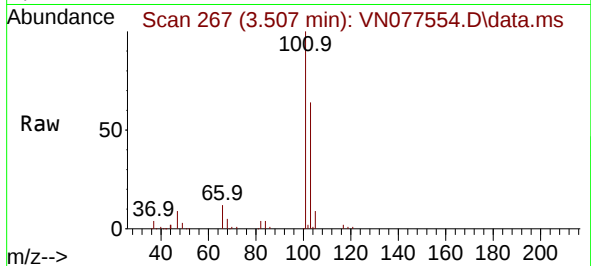




#7
 Trichlorofluoromethane
 Concen: 17.875 ug/l
 RT: 3.507 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

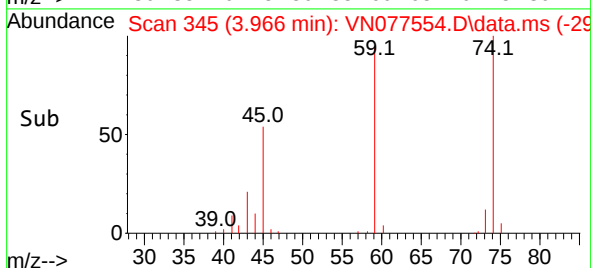
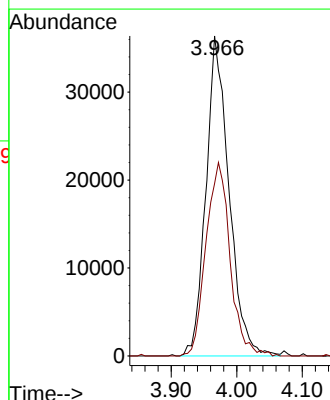
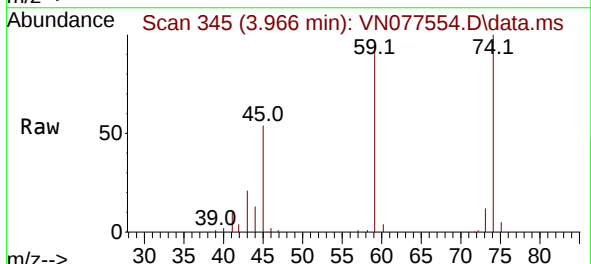
Instrument :
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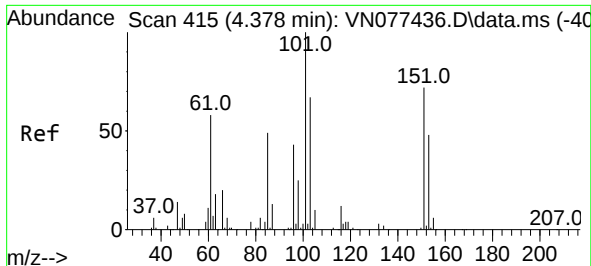
Tgt Ion:101 Resp: 237777
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.346 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 88682
 Ion Ratio Lower Upper
 74 100
 45 63.5 34.4 103.3

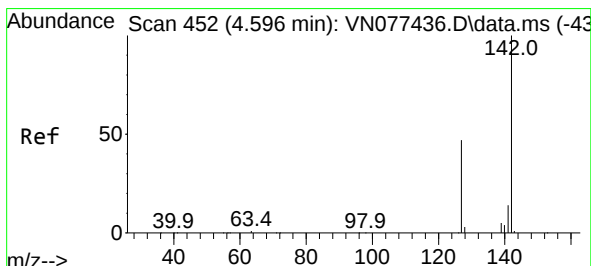
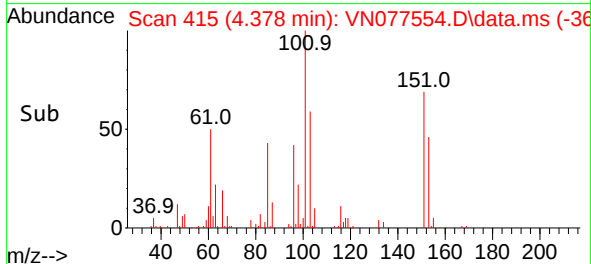
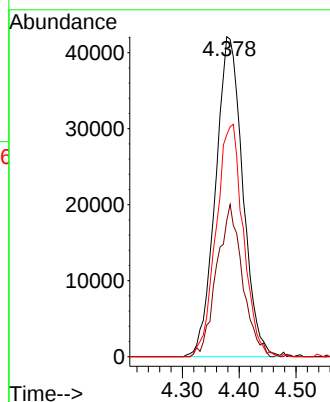
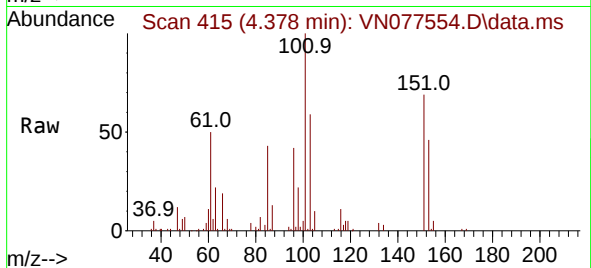




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.128 ug/l
RT: 4.378 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

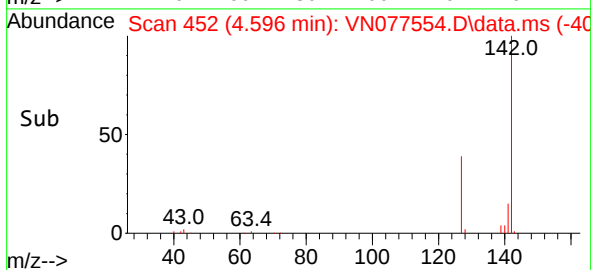
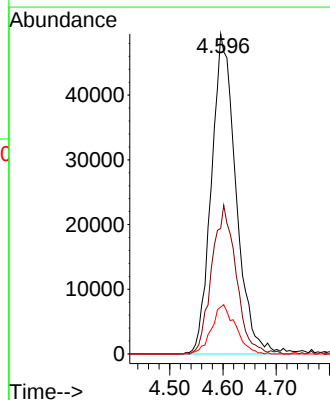
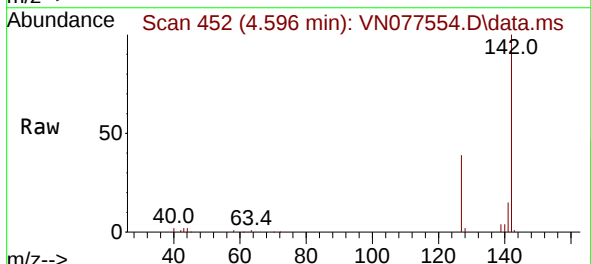
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

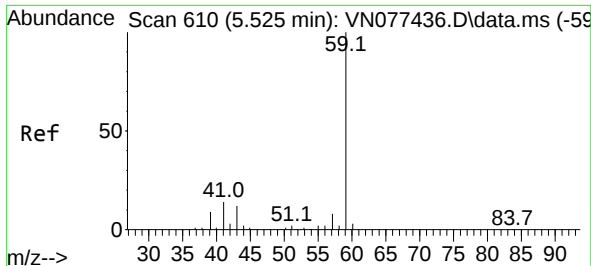
Tgt Ion:101 Resp: 140239
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 72.3 57.6 86.4



#10
Methyl Iodide
Concen: 16.604 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:142 Resp: 157812
Ion Ratio Lower Upper
142 100
127 39.2 37.6 56.4
141 14.7 11.4 17.0

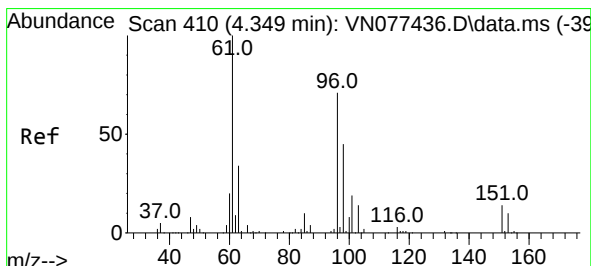
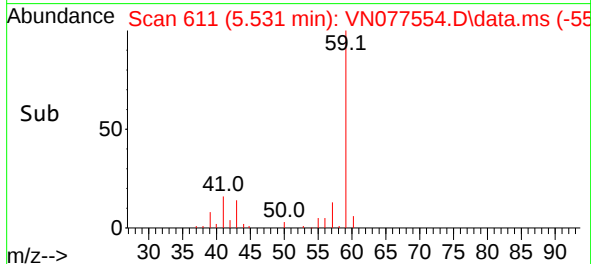
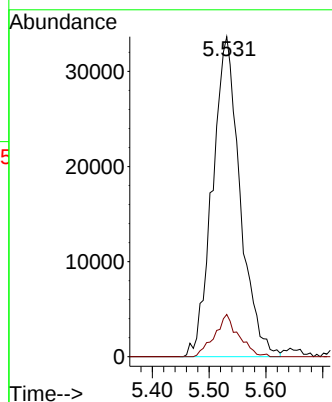
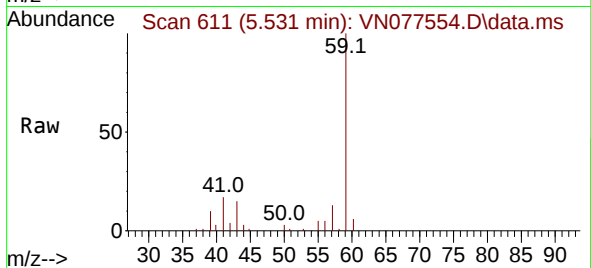




#11
Tert butyl alcohol
Concen: 80.015 ug/l
RT: 5.531 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

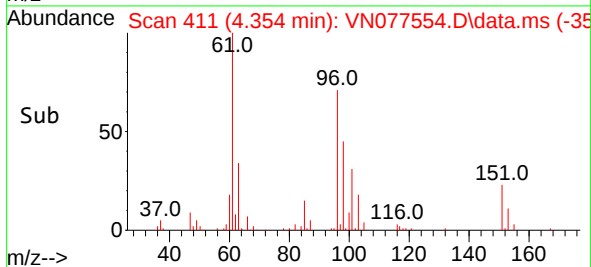
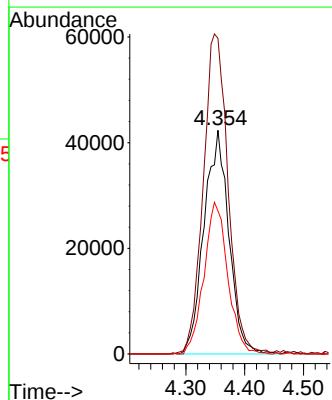
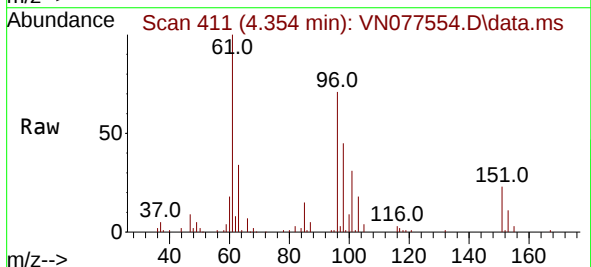
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

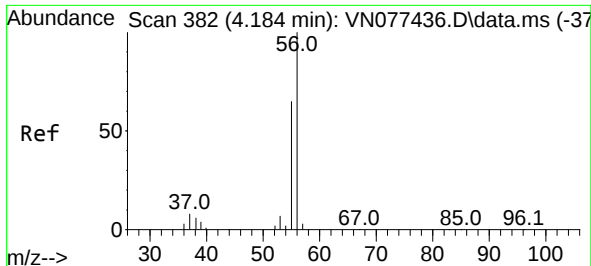
Tgt Ion: 59 Resp: 113601
Ion Ratio Lower Upper
59 100
57 11.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.415 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 96 Resp: 124154
Ion Ratio Lower Upper
96 100
61 140.3 112.7 169.1
98 63.9 51.2 76.8

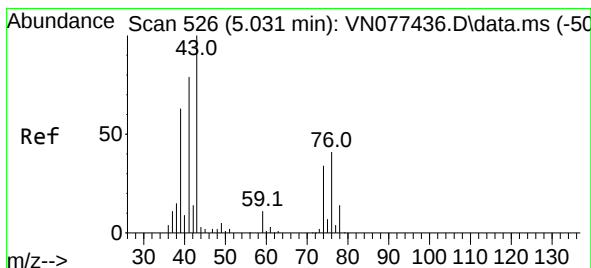
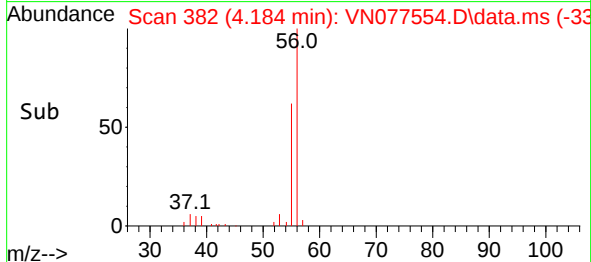
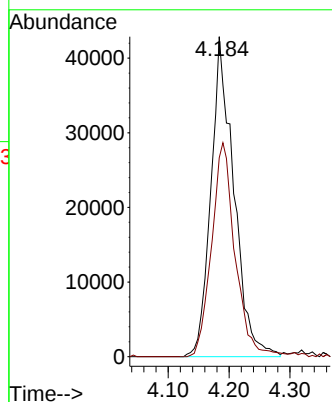
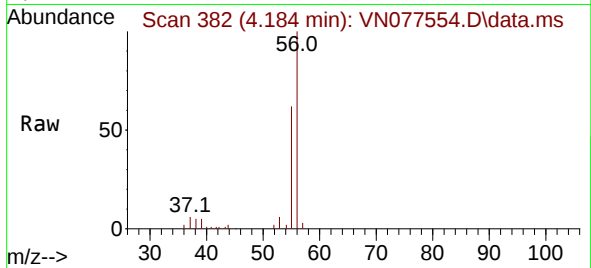




#13
Acrolein
Concen: 79.222 ug/l
RT: 4.184 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

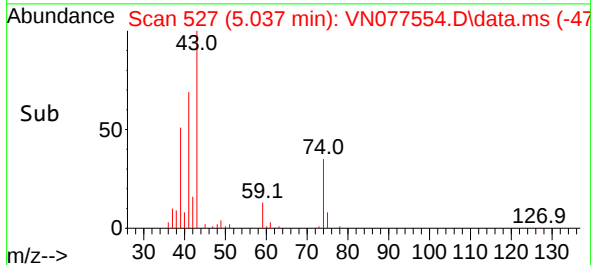
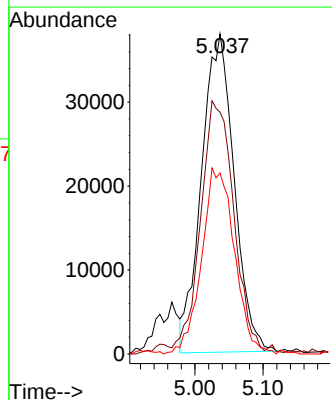
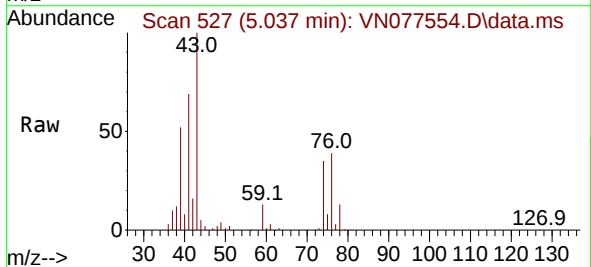
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

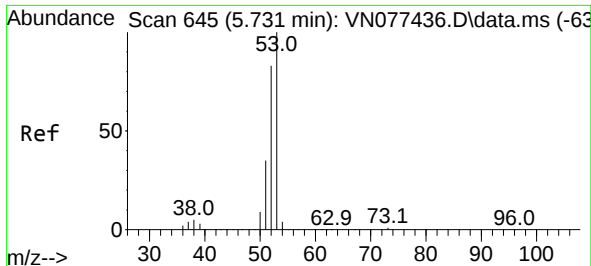
Tgt Ion: 56 Resp: 111890
Ion Ratio Lower Upper
56 100
55 68.7 54.5 81.7



#14
Allyl chloride
Concen: 14.989 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 41 Resp: 126044
Ion Ratio Lower Upper
41 100
39 79.4 58.8 88.2
76 58.8 39.1 58.7#

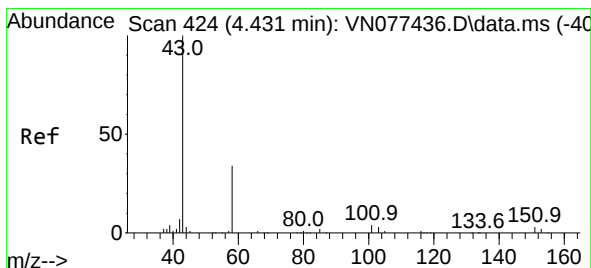
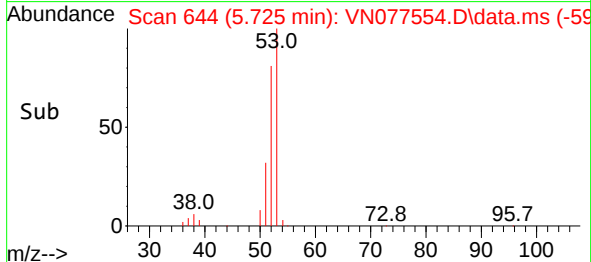
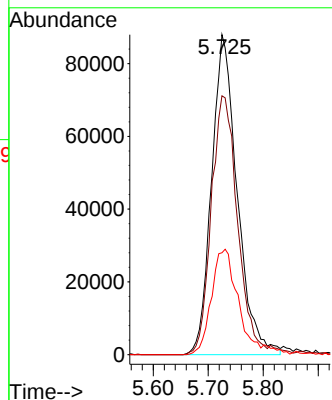
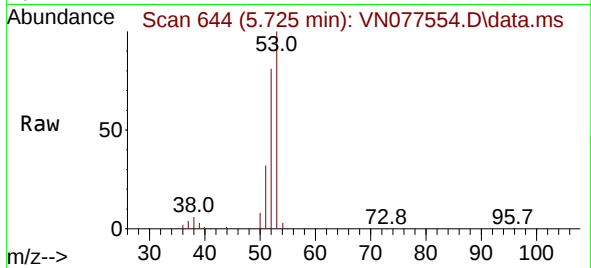




#15
Acrylonitrile
Concen: 88.348 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

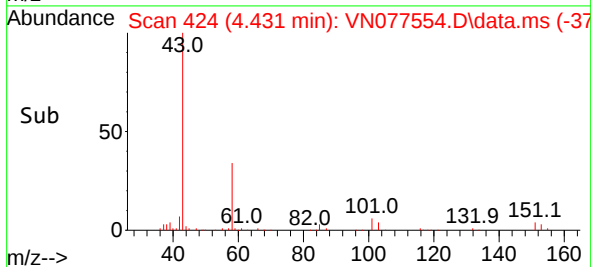
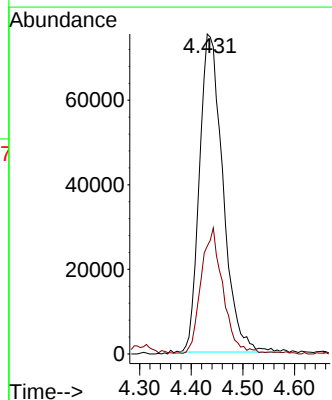
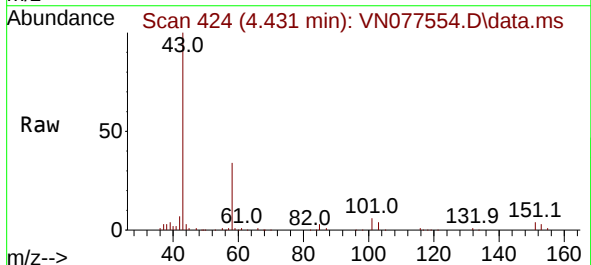
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

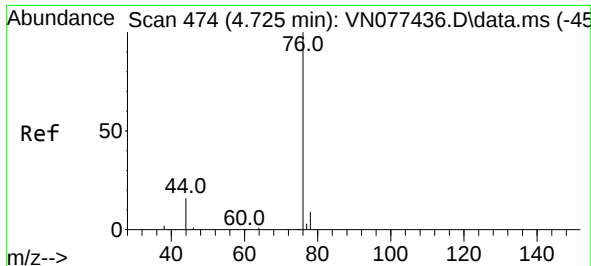
Tgt Ion: 53 Resp: 284548
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.3 28.9 43.3



#16
Acetone
Concen: 84.242 ug/l
RT: 4.431 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 43 Resp: 237022
Ion Ratio Lower Upper
43 100
58 33.6 28.0 42.0

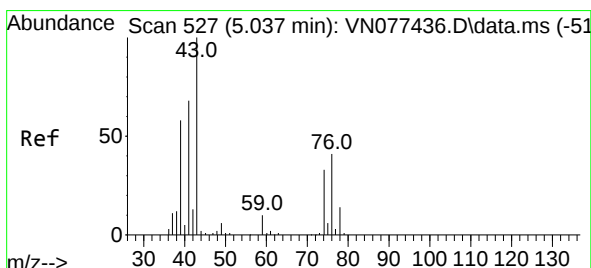
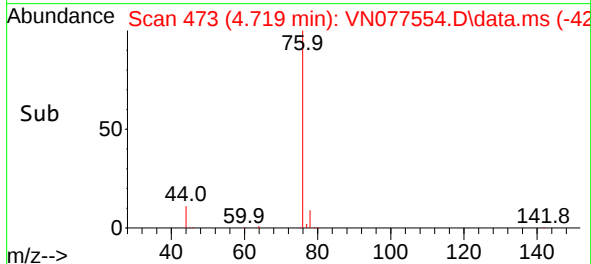
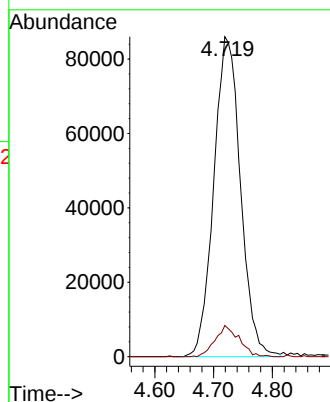
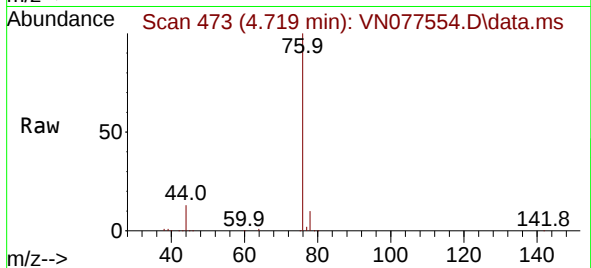




#17
Carbon Disulfide
Concen: 14.106 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

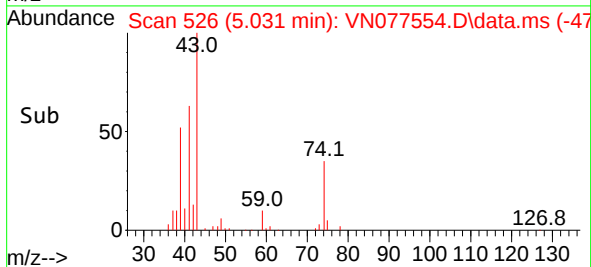
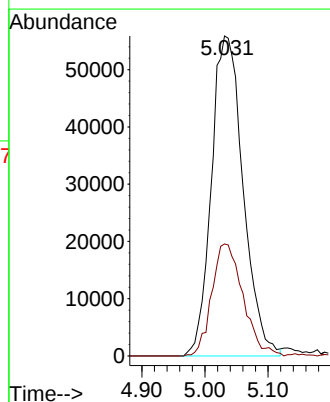
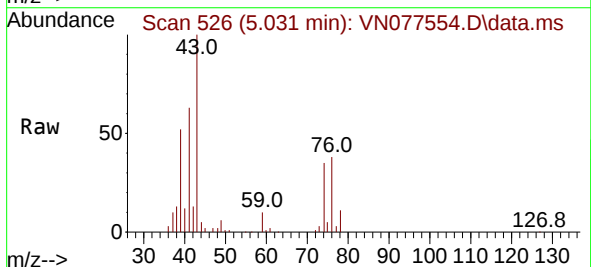
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

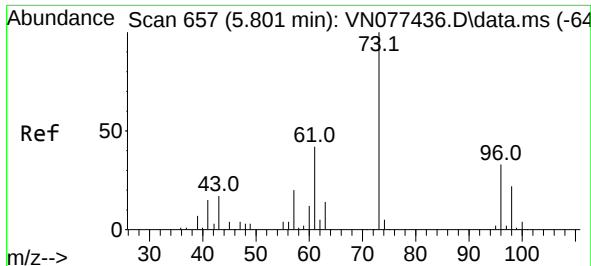
Tgt Ion: 76 Resp: 271098
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 17.962 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 43 Resp: 195162
Ion Ratio Lower Upper
43 100
74 34.4 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 18.752 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

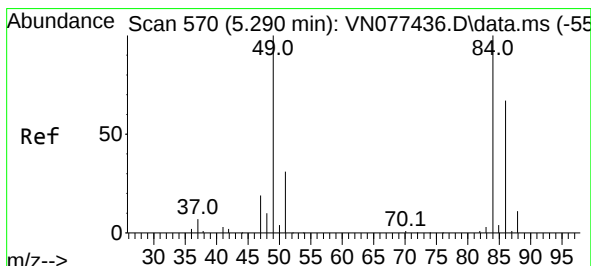
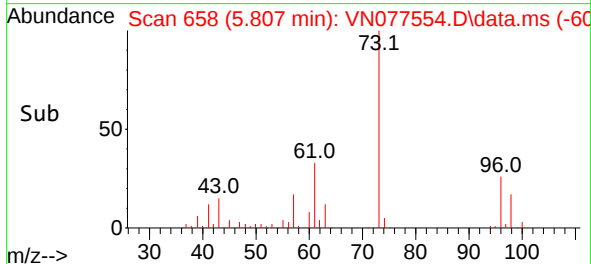
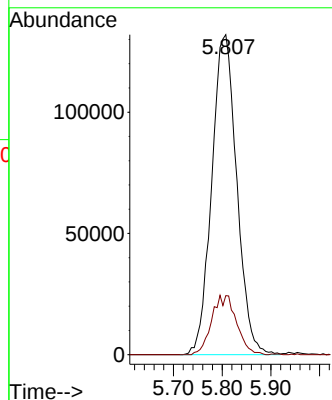
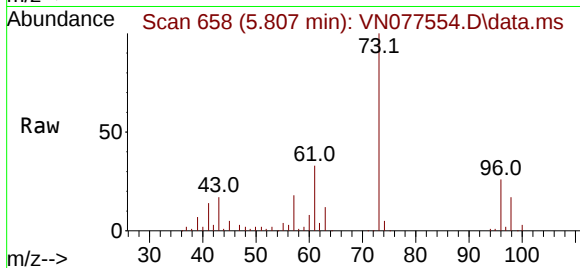
VN0503WBSD01

Tgt Ion: 73 Resp: 471677

Ion Ratio Lower Upper

73 100

57 18.4 15.6 23.4



#20

Methylene Chloride

Concen: 17.388 ug/l

RT: 5.278 min Scan# 568

Delta R.T. -0.012 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Tgt Ion: 84 Resp: 155150

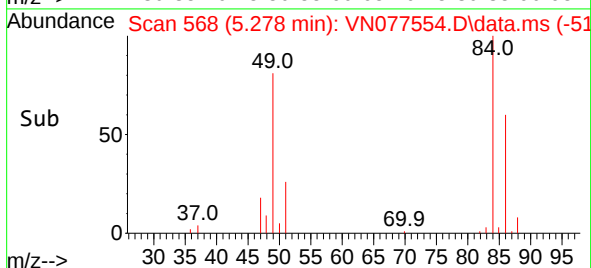
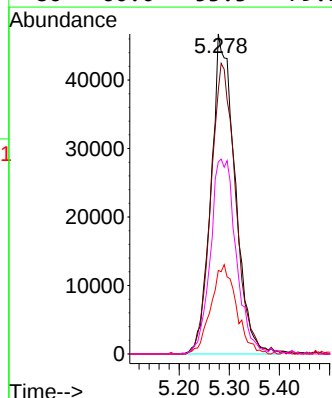
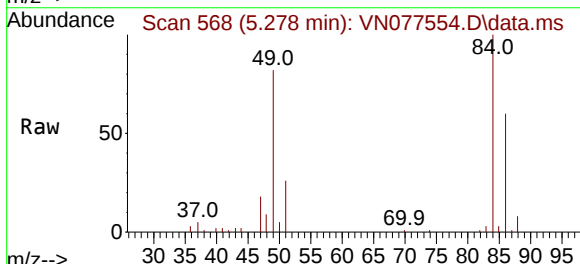
Ion Ratio Lower Upper

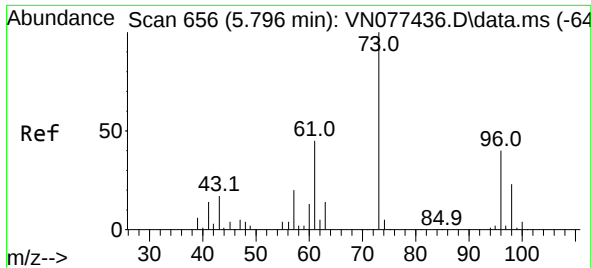
84 100

49 82.3 79.7 119.5

51 26.1 25.2 37.8

86 60.0 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 16.494 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

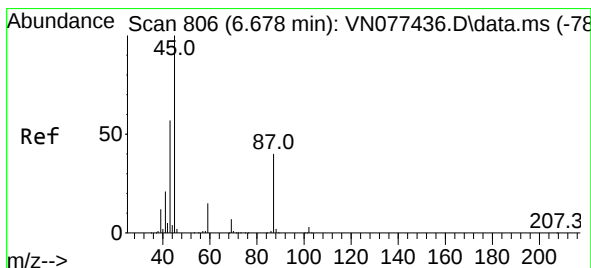
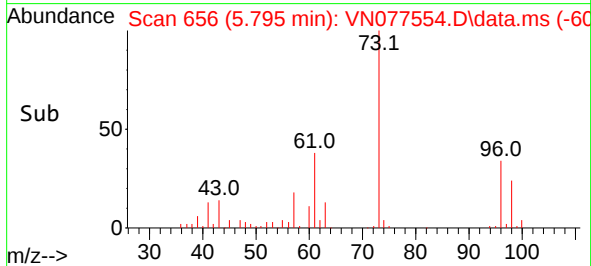
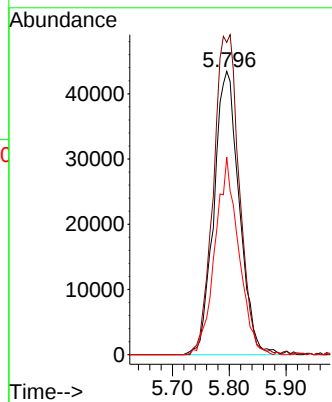
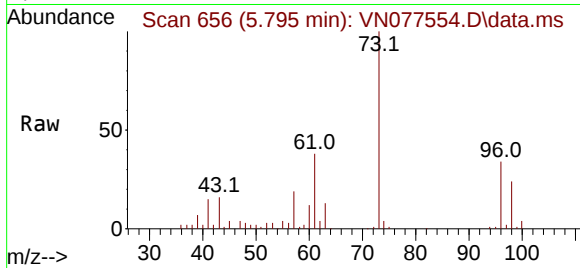
Tgt Ion: 96 Resp: 134900

Ion Ratio Lower Upper

96 100

61 110.3 90.1 135.1

98 69.7 46.4 69.6#



#22

Diisopropyl ether

Concen: 17.259 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Tgt Ion: 45 Resp: 333081

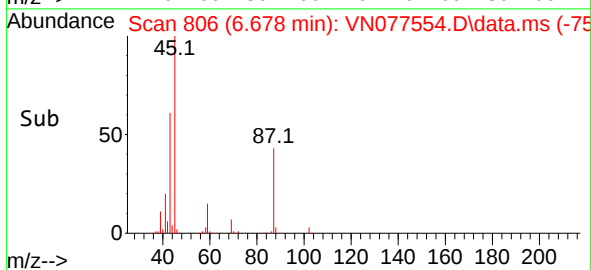
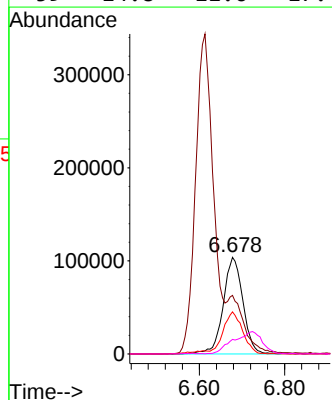
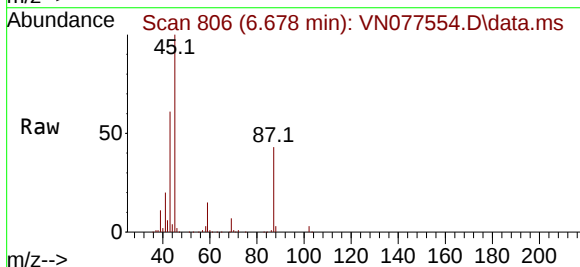
Ion Ratio Lower Upper

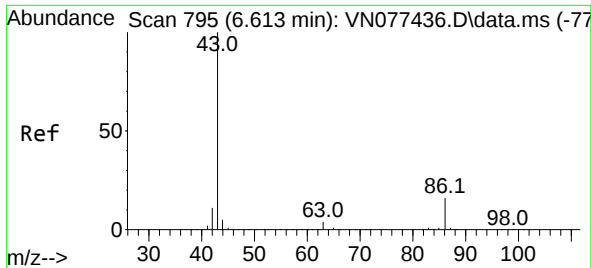
45 100

43 58.9 45.5 68.3

87 43.1 31.8 47.8

59 14.8 11.6 17.4

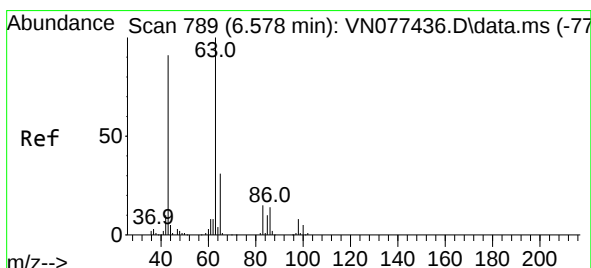
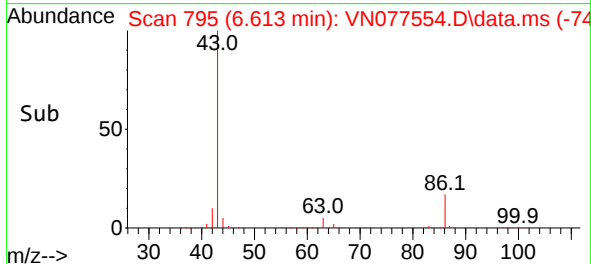
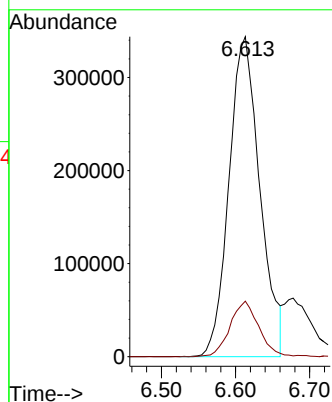
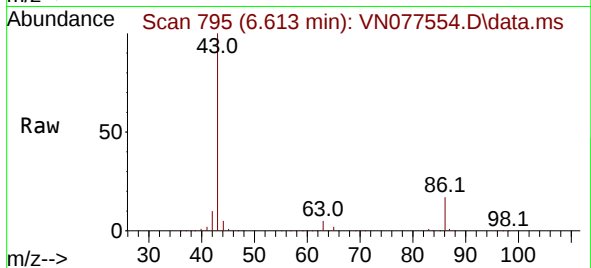




#23
 Vinyl Acetate
 Concen: 82.734 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

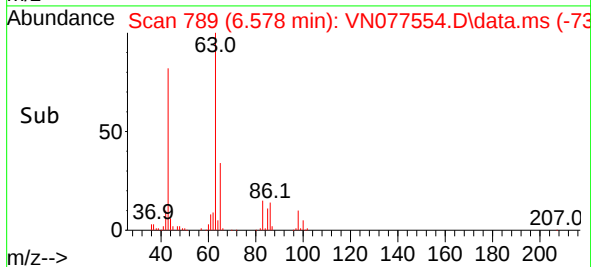
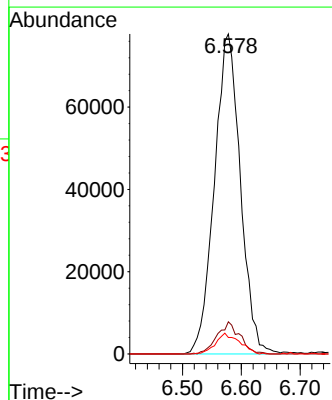
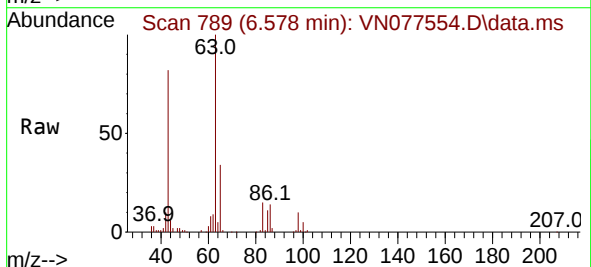
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

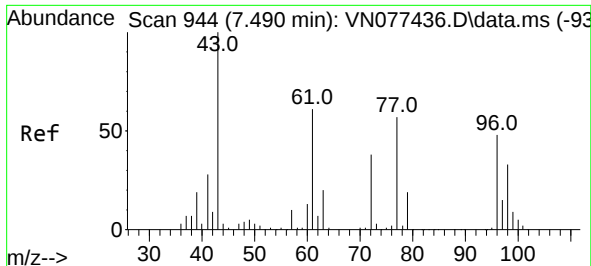
Tgt Ion: 43 Resp: 997170
 Ion Ratio Lower Upper
 43 100
 86 17.4 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 17.471 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

Tgt Ion: 63 Resp: 238668
 Ion Ratio Lower Upper
 63 100
 98 10.1 3.9 11.7
 100 5.1 2.5 7.4





#25

2-Butanone

Concen: 84.448 ug/l

RT: 7.484 min Scan# 944

Delta R.T. -0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

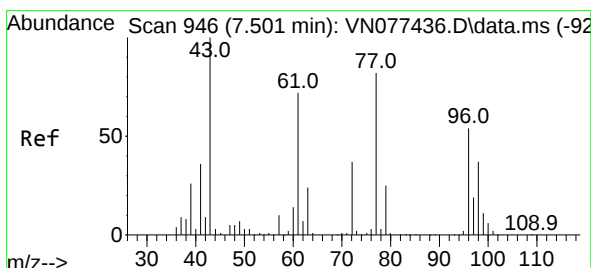
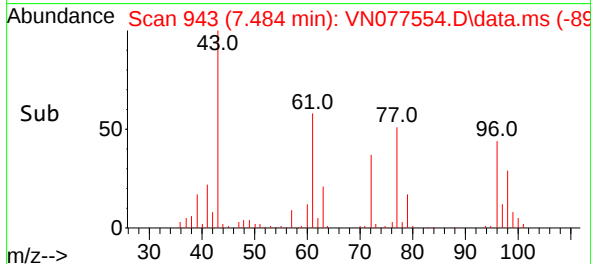
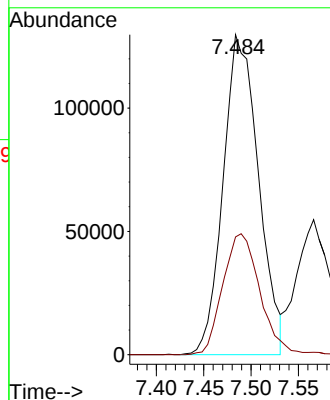
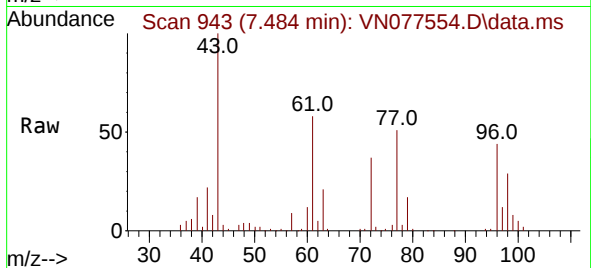
VN0503WBSD01

Tgt Ion: 43 Resp: 336999

Ion Ratio Lower Upper

43 100

72 36.8 30.2 45.2



#26

2,2-Dichloropropane

Concen: 17.850 ug/l

RT: 7.495 min Scan# 945

Delta R.T. -0.006 min

Lab File: VN077554.D

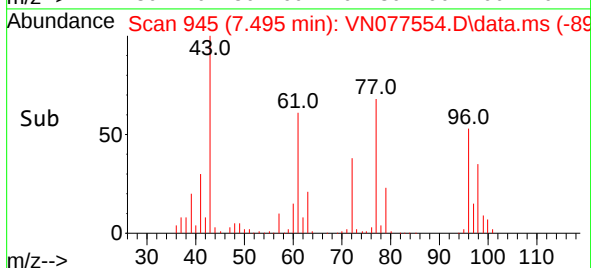
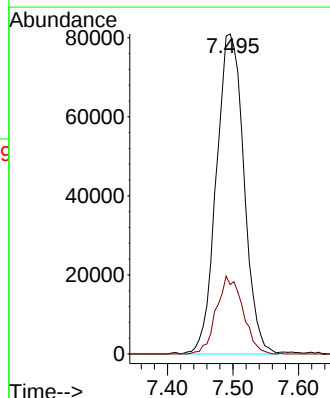
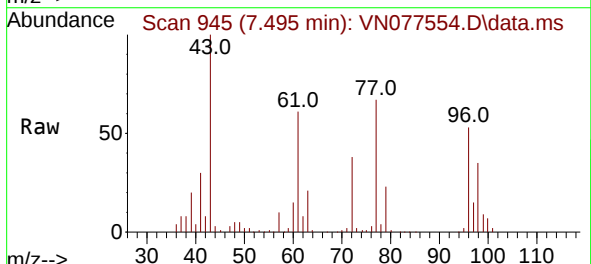
Acq: 03 May 2023 11:42

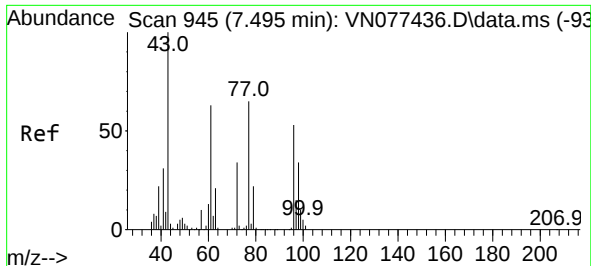
Tgt Ion: 77 Resp: 236441

Ion Ratio Lower Upper

77 100

97 23.3 11.2 33.6

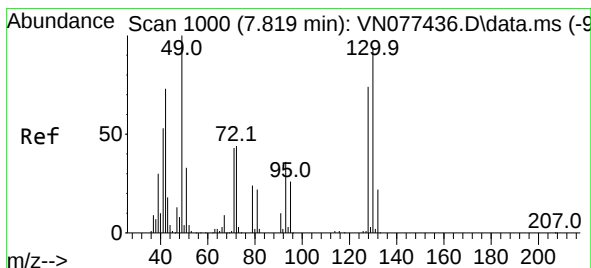
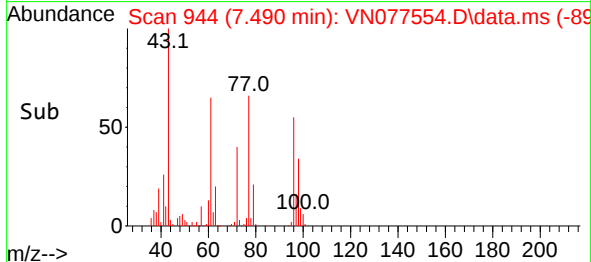
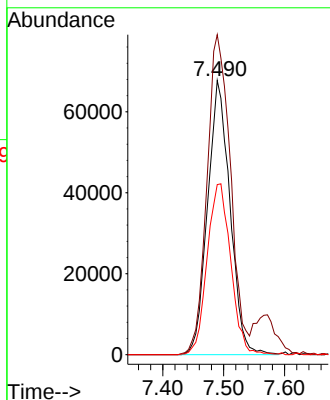
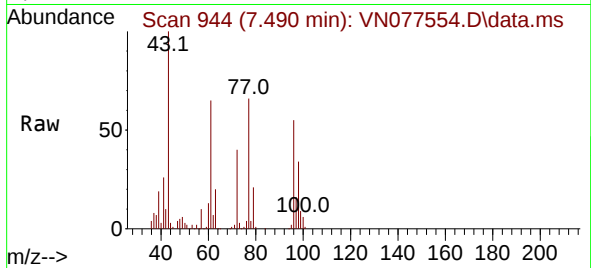




#27
 cis-1,2-Dichloroethene
 Concen: 17.895 ug/l
 RT: 7.490 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

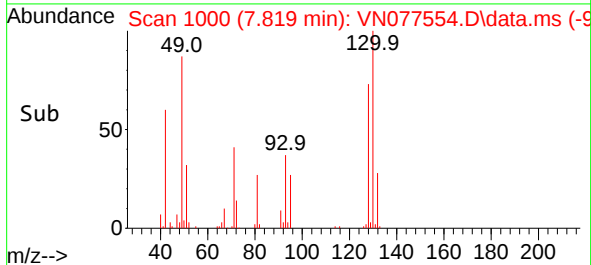
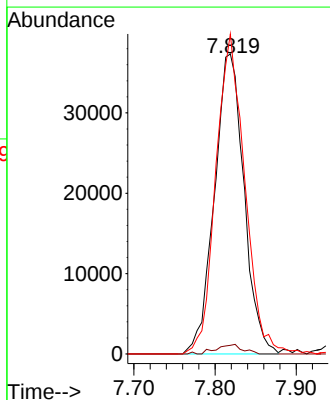
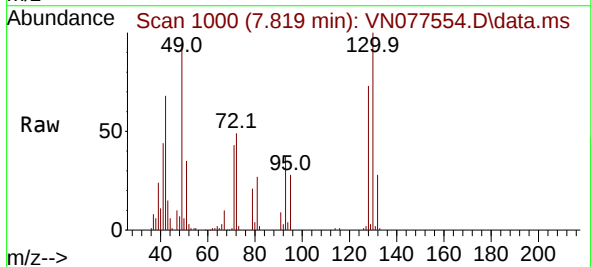
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

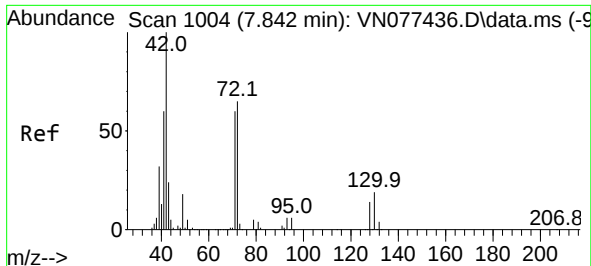
Tgt Ion: 96 Resp: 173334
 Ion Ratio Lower Upper
 96 100
 61 122.2 0.0 255.2
 98 65.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.108 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

Tgt Ion: 49 Resp: 94469
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.8
 130 104.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 82.210 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

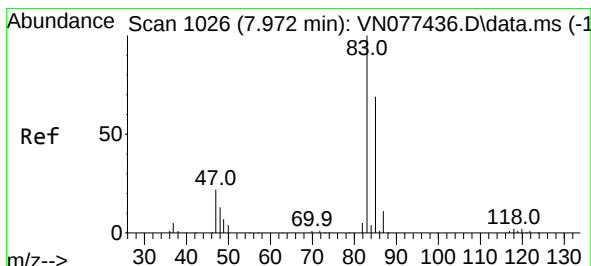
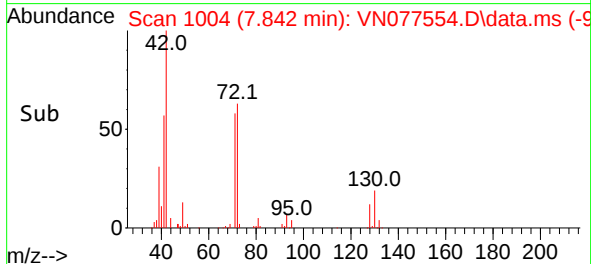
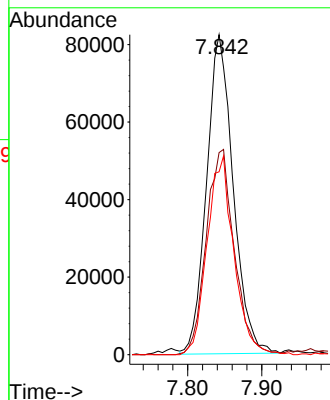
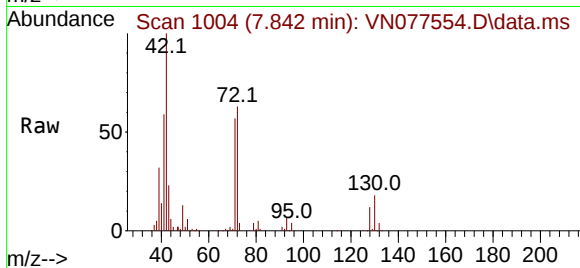
Tgt Ion: 42 Resp: 205552

Ion Ratio Lower Upper

42 100

72 67.8 49.8 74.6

71 62.5 47.4 71.2



#30

Chloroform

Concen: 19.122 ug/l

RT: 7.966 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN077554.D

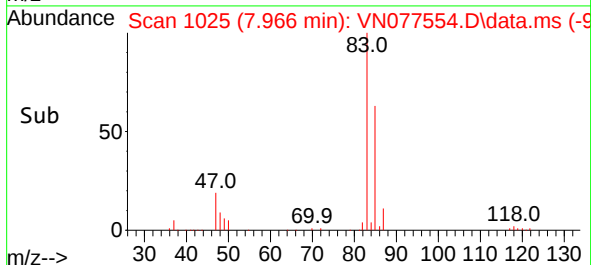
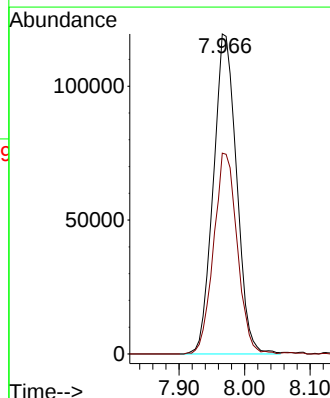
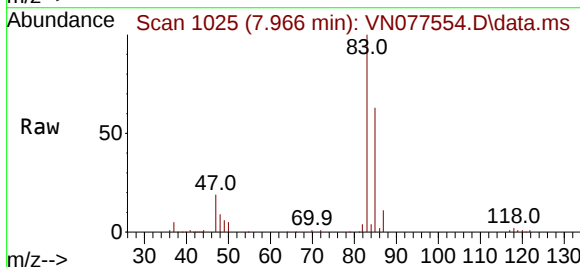
Acq: 03 May 2023 11:42

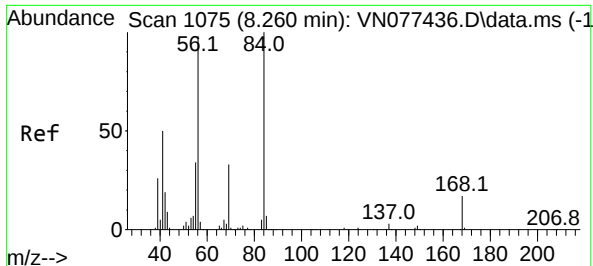
Tgt Ion: 83 Resp: 294396

Ion Ratio Lower Upper

83 100

85 62.7 55.4 83.0

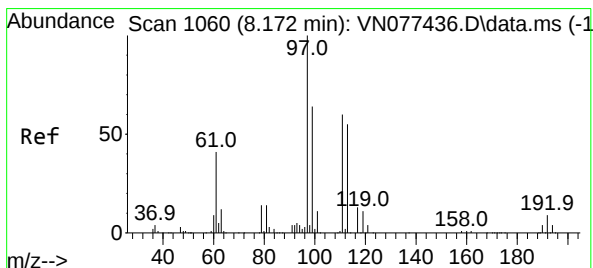
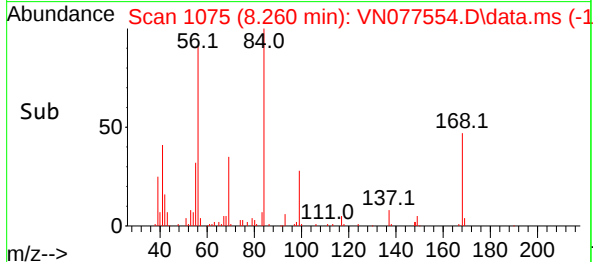
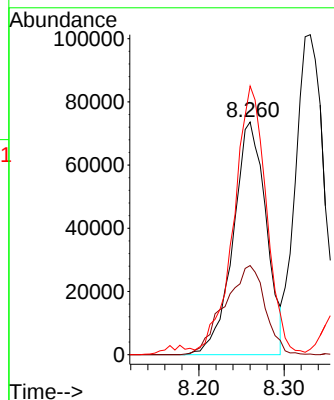
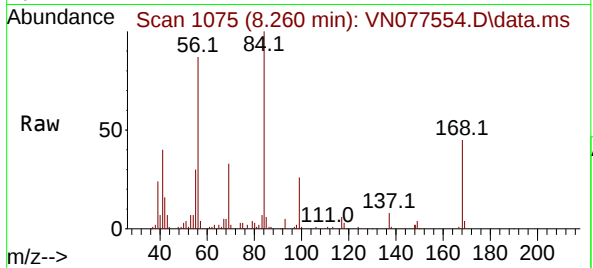




#31
Cyclohexane
Concen: 15.790 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

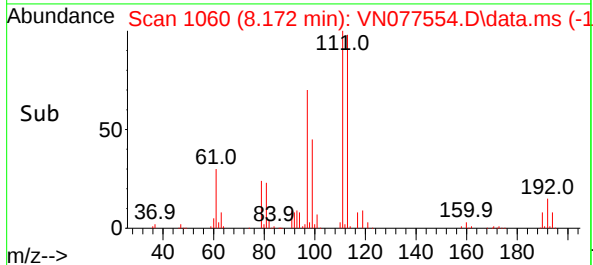
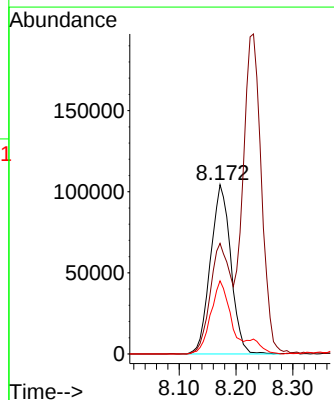
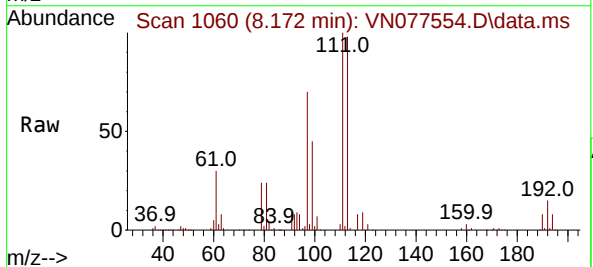
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

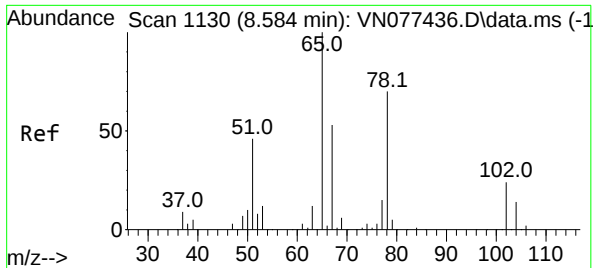
Tgt Ion: 56 Resp: 197819
Ion Ratio Lower Upper
56 100
69 38.4 26.8 40.2
84 111.5 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.336 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 97 Resp: 259530
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 41.8 34.7 52.1

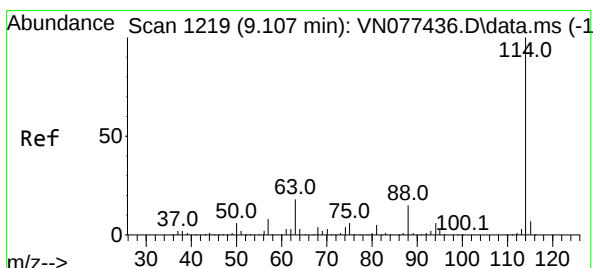
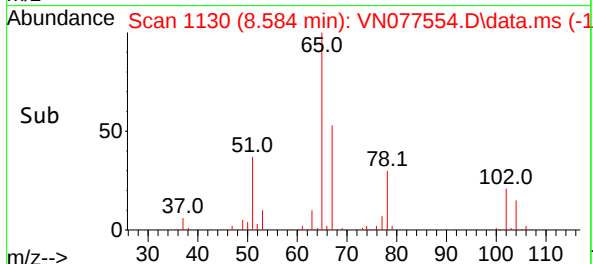
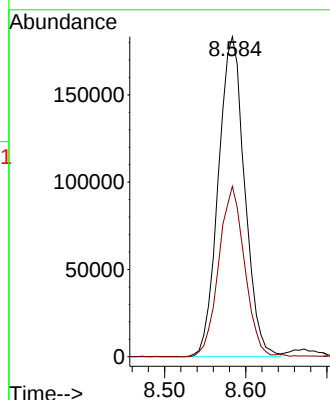
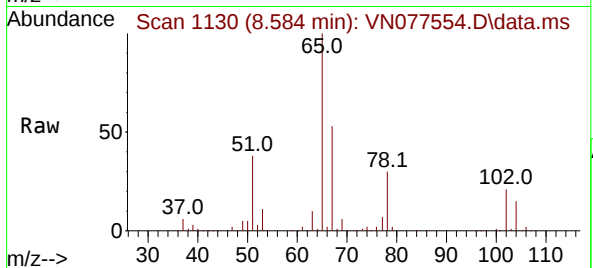




#33
1,2-Dichloroethane-d4
Concen: 46.707 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

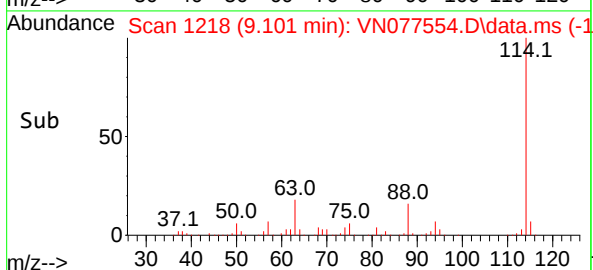
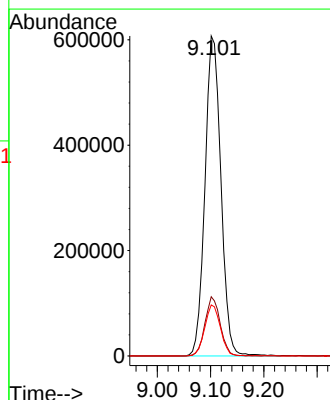
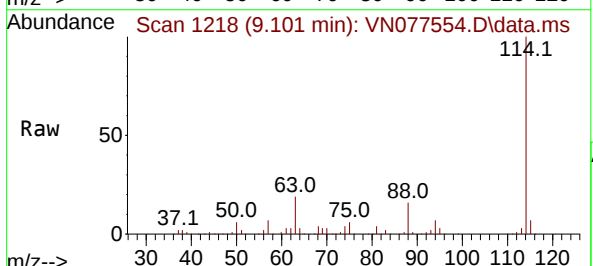
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

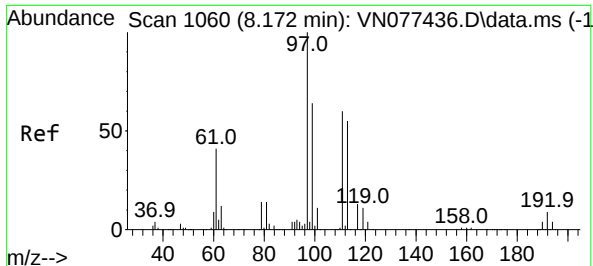
Tgt Ion: 65 Resp: 413069
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.101 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 114 Resp: 1262054
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.4
88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.674 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

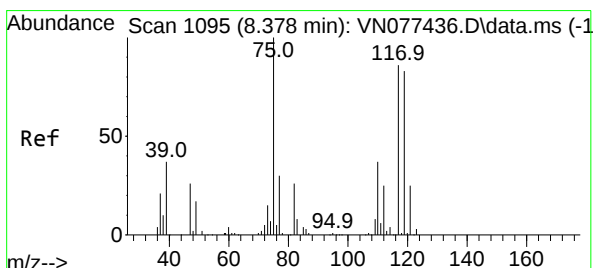
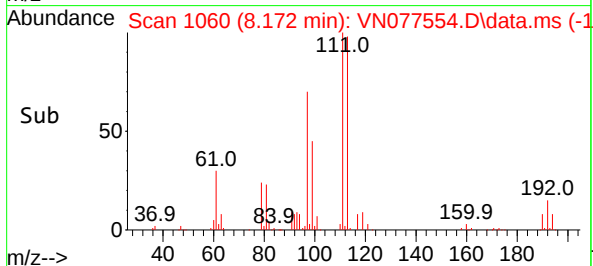
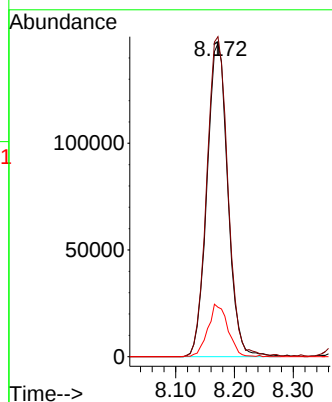
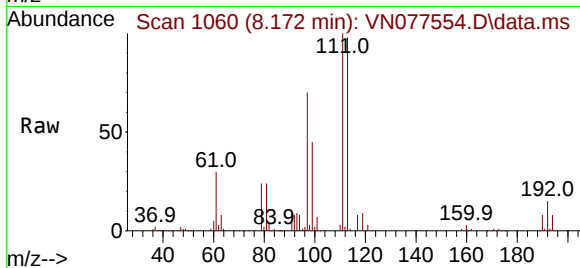
Tgt Ion:113 Resp: 361633

Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 16.1 12.7 19.1



#36

1,1-Dichloropropene

Concen: 17.956 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

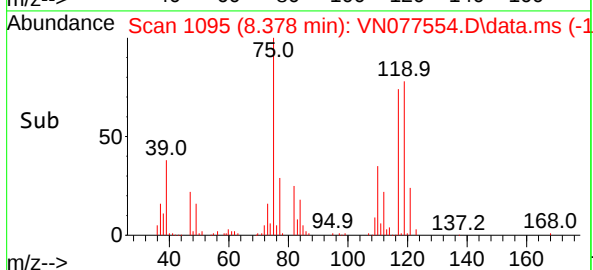
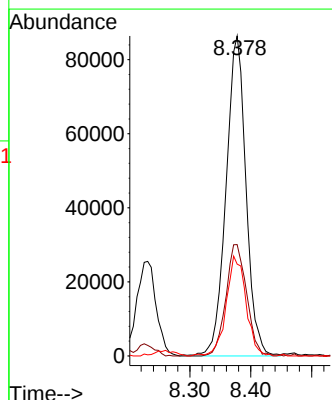
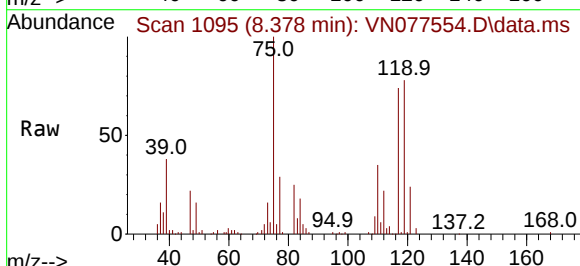
Tgt Ion: 75 Resp: 196778

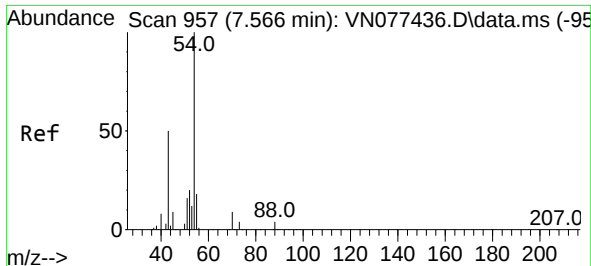
Ion Ratio Lower Upper

75 100

110 36.2 19.1 57.3

77 31.0 25.0 37.4

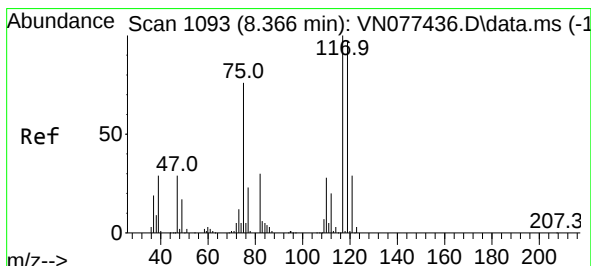
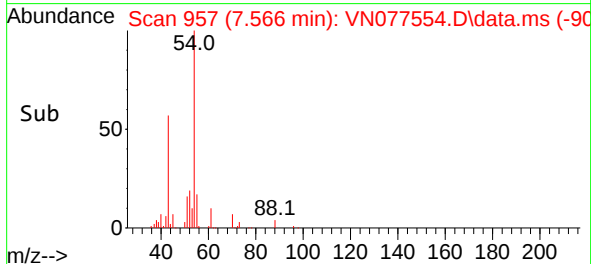
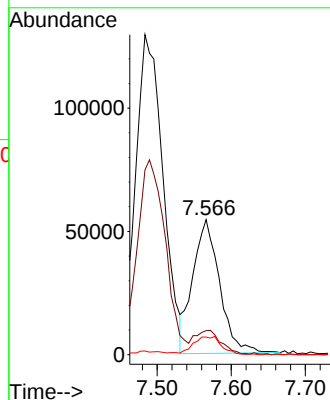
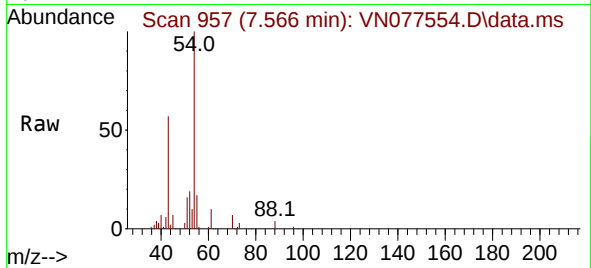




#37
Ethyl Acetate
Concen: 16.480 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

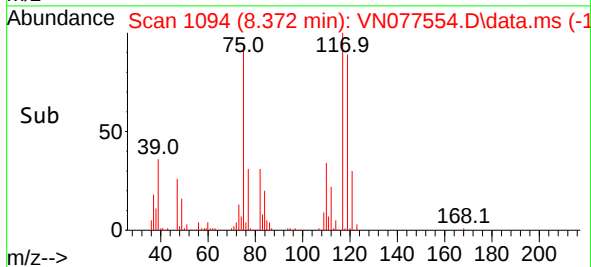
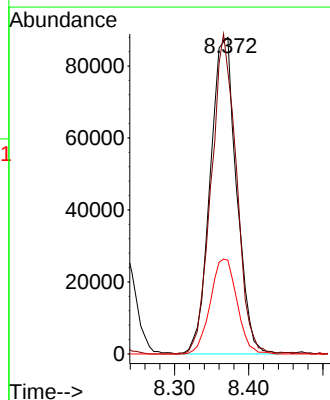
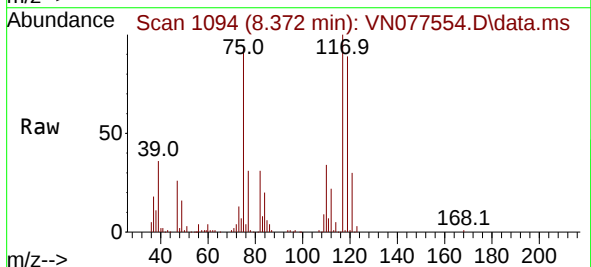
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

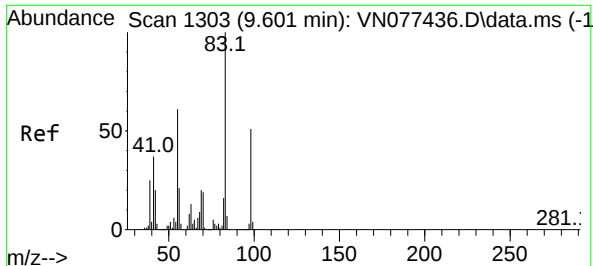
Tgt Ion: 43 Resp: 137237
Ion Ratio Lower Upper
43 100
61 17.1 13.2 19.8
70 14.2 11.3 16.9



#38
Carbon Tetrachloride
Concen: 17.958 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 117 Resp: 217135
Ion Ratio Lower Upper
117 100
119 88.8 77.3 115.9
121 29.6 23.3 34.9





#39

Methylcyclohexane

Concen: 17.498 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

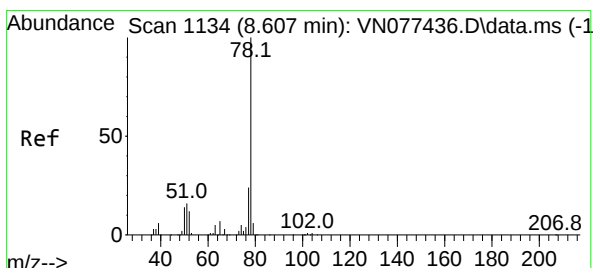
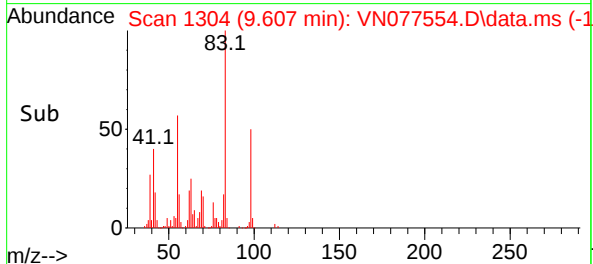
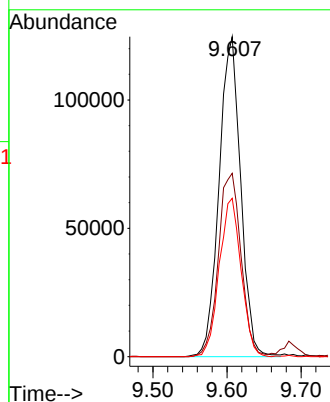
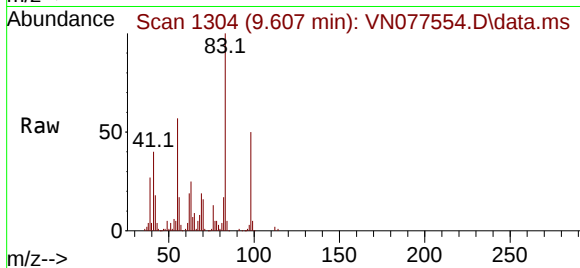
Tgt Ion: 83 Resp: 252647

Ion Ratio Lower Upper

83 100

55 57.3 49.1 73.7

98 49.5 40.6 61.0



#40

Benzene

Concen: 18.241 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN077554.D

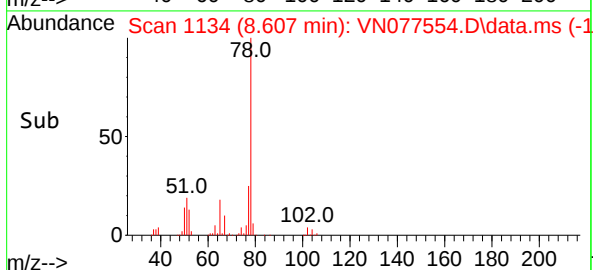
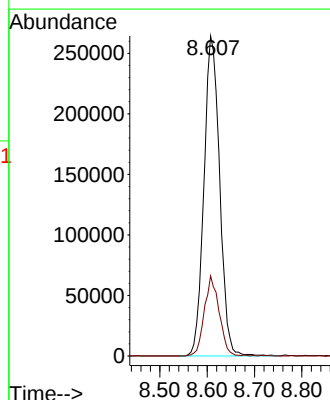
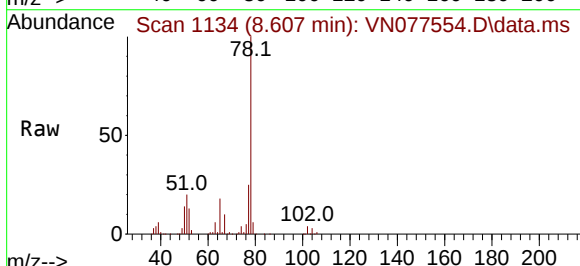
Acq: 03 May 2023 11:42

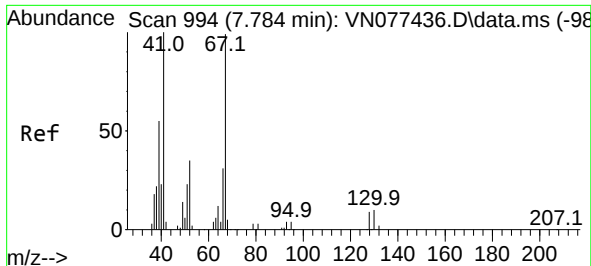
Tgt Ion: 78 Resp: 608957

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.6

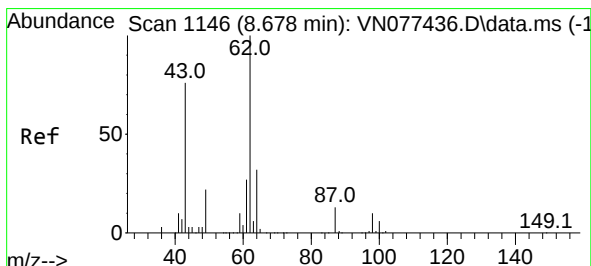
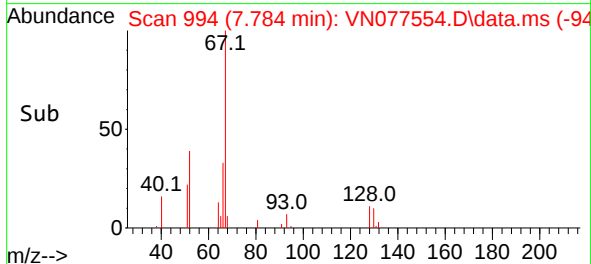
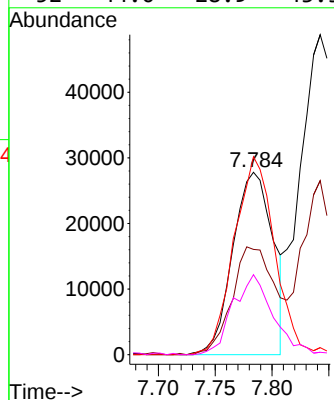
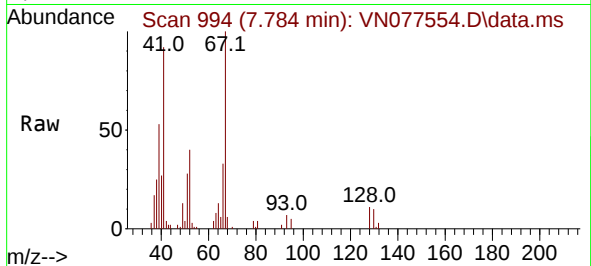




#41
Methacrylonitrile
Concen: 15.750 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

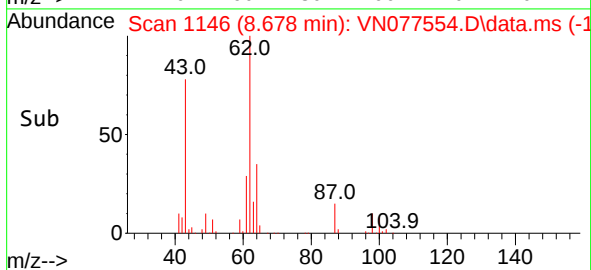
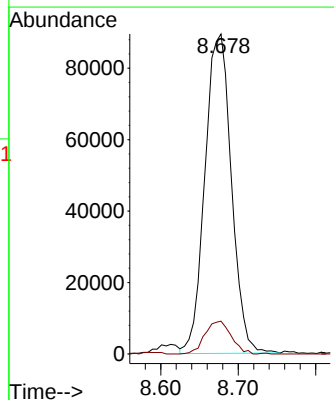
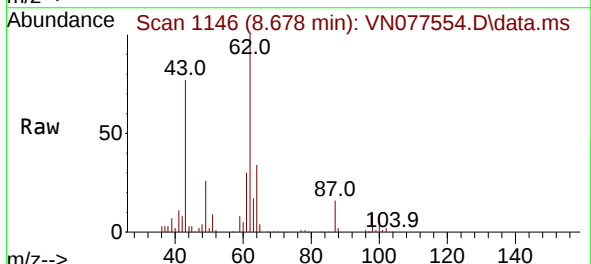
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

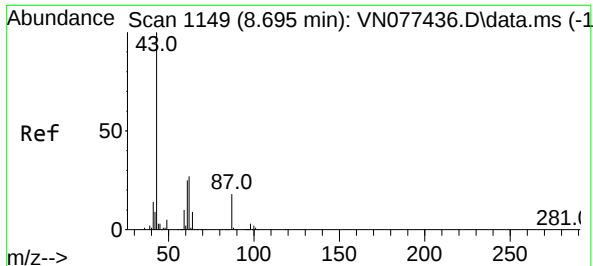
Tgt Ion:	41	Resp:	68312
Ion	Ratio	Lower	Upper
41	100		
39	64.6	42.6	64.0#
67	110.0	77.5	116.3
52	44.0	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 18.522 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:	62	Resp:	212384
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.8





#43

Isopropyl Acetate

Concen: 17.075 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

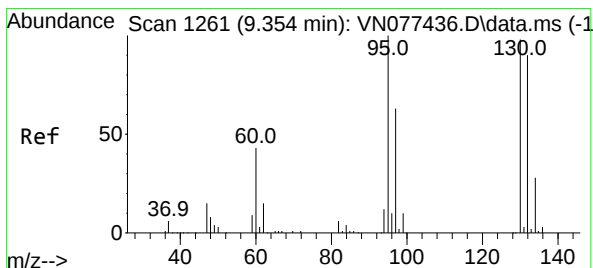
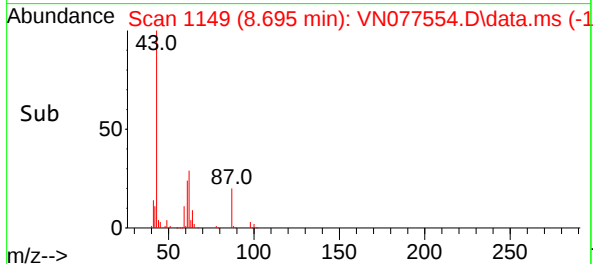
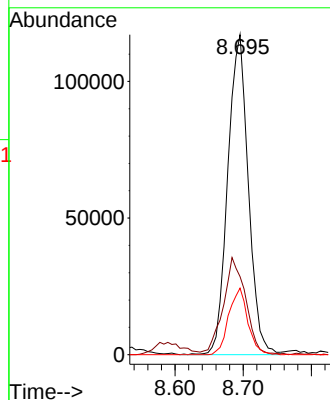
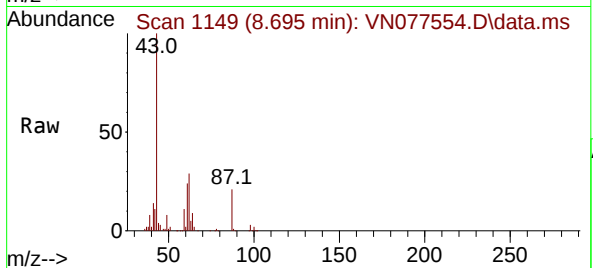
Tgt Ion: 43 Resp: 245991

Ion Ratio Lower Upper

43 100

61 33.3 24.7 37.1

87 19.3 14.6 21.8



#44

Trichloroethene

Concen: 18.358 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VN077554.D

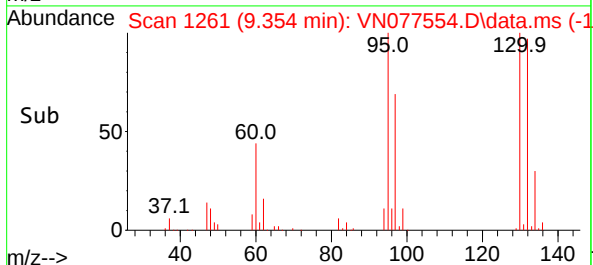
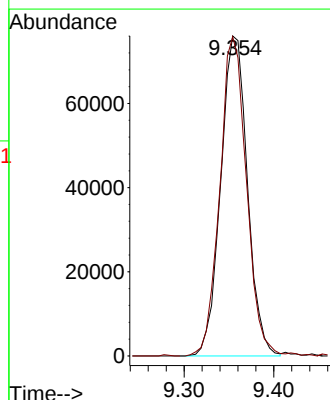
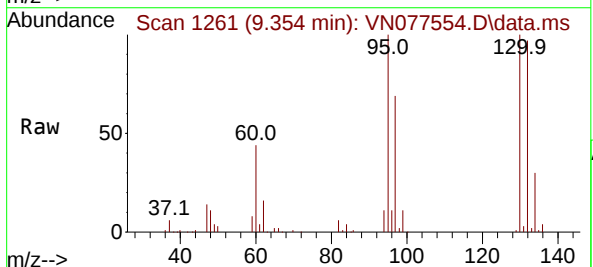
Acq: 03 May 2023 11:42

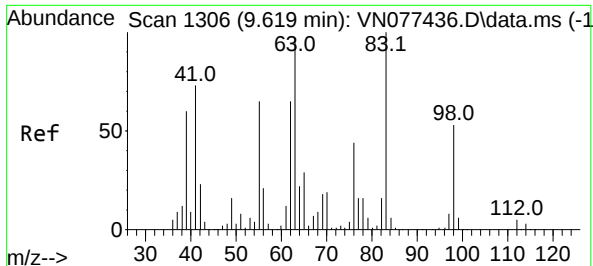
Tgt Ion:130 Resp: 156923

Ion Ratio Lower Upper

130 100

95 99.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.859 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

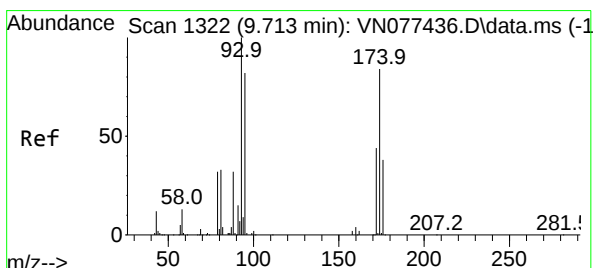
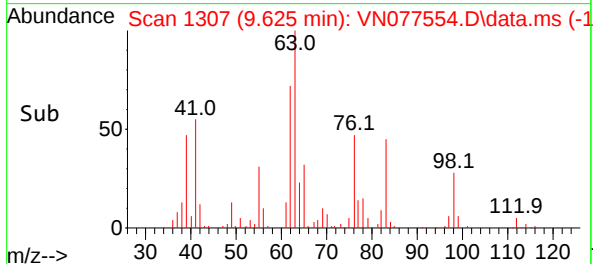
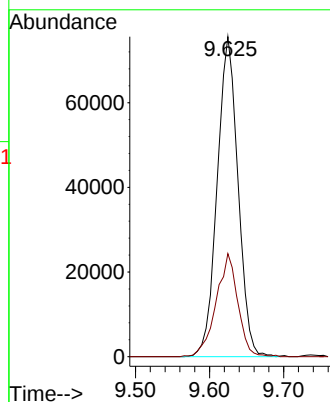
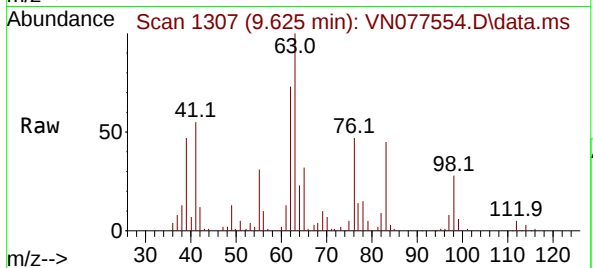
VN0503WBSD01

Tgt Ion: 63 Resp: 147486

Ion Ratio Lower Upper

63 100

65 32.2 23.9 35.9



#46

Dibromomethane

Concen: 18.701 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

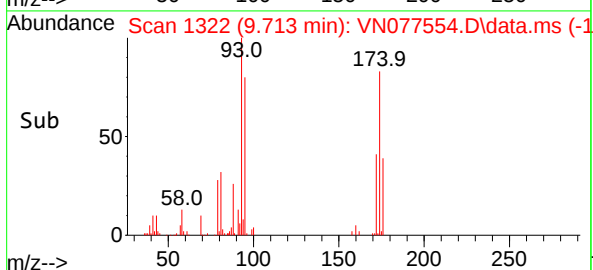
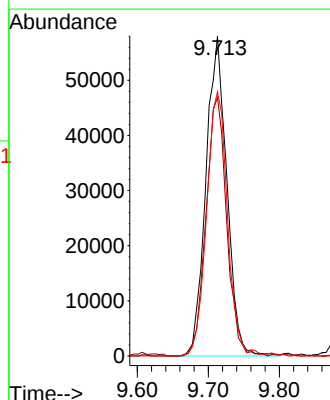
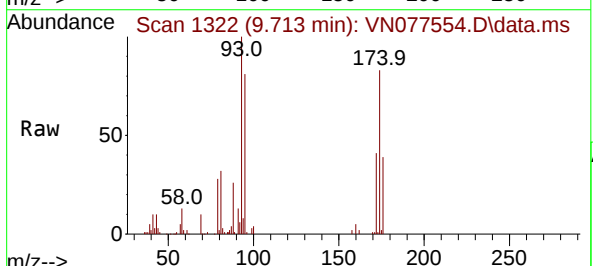
Tgt Ion: 93 Resp: 118669

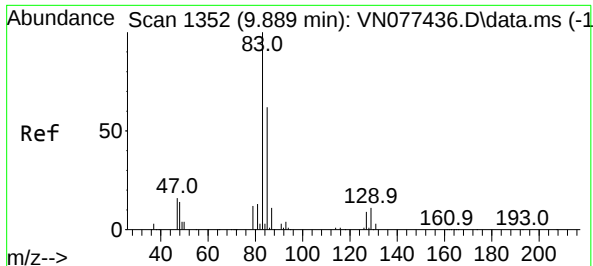
Ion Ratio Lower Upper

93 100

95 79.8 63.8 95.8

174 82.5 65.6 98.4

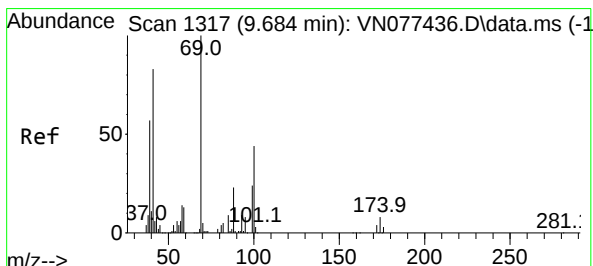
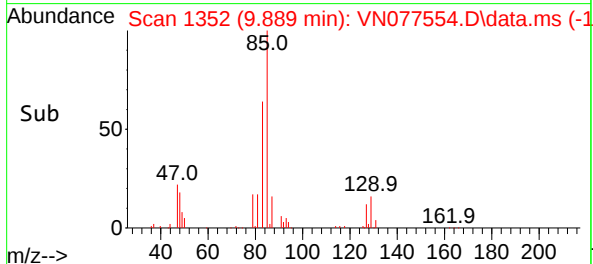
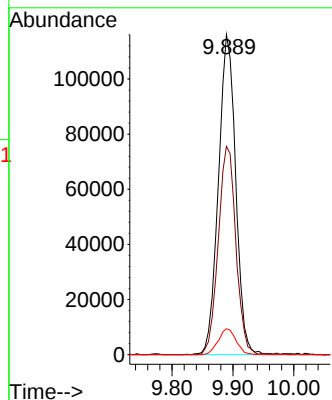
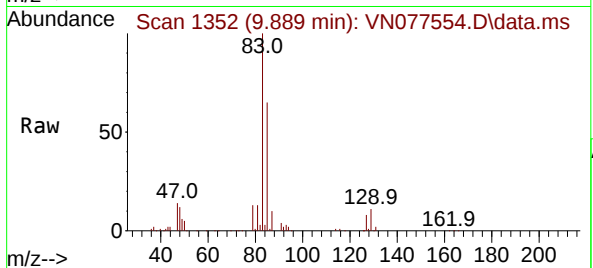




#47
Bromodichloromethane
Concen: 18.669 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

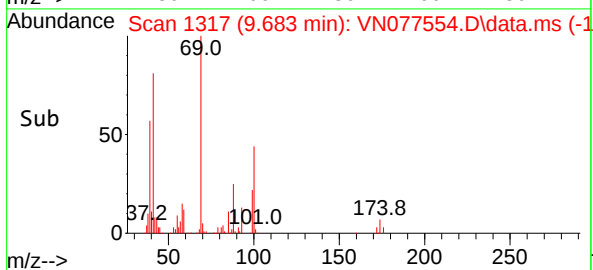
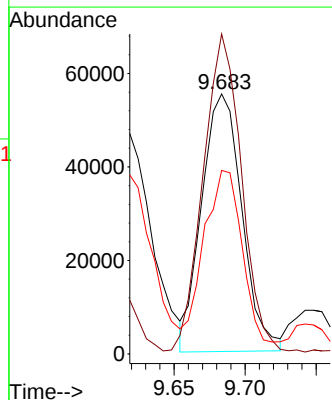
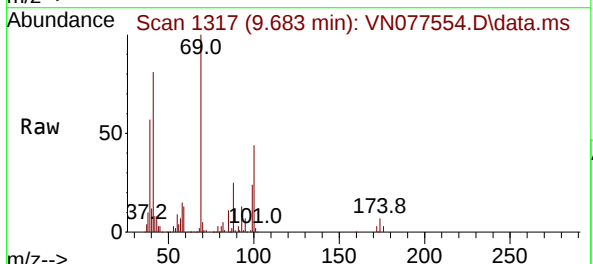
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

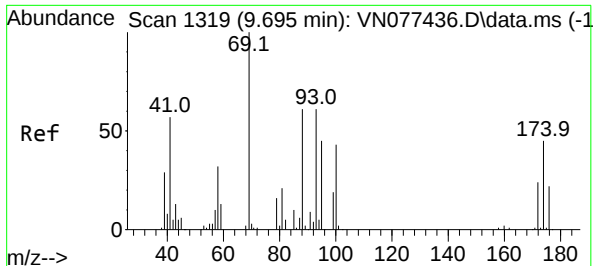
Tgt Ion: 83 Resp: 229147
Ion Ratio Lower Upper
83 100
85 65.1 49.6 74.4
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 16.522 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 41 Resp: 108345
Ion Ratio Lower Upper
41 100
69 118.6 90.4 135.6
39 69.5 54.6 81.8

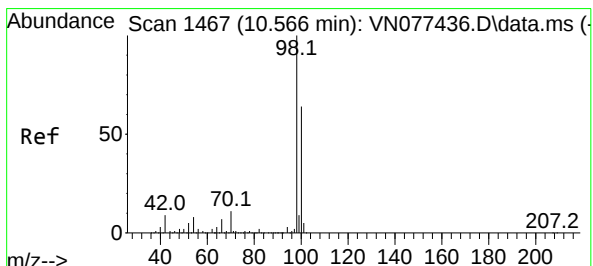
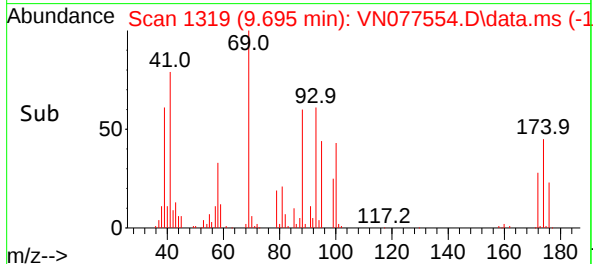
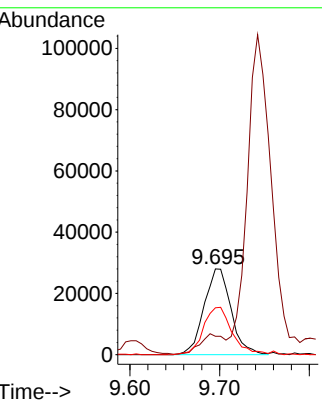
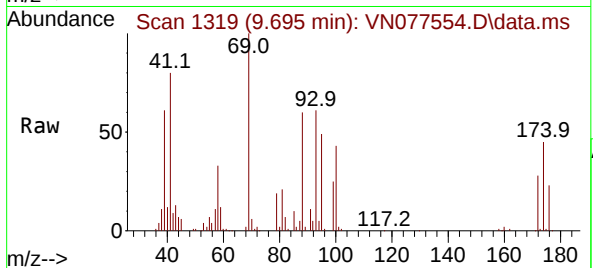




#49
1,4-Dioxane
Concen: 356.022 ug/l
RT: 9.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

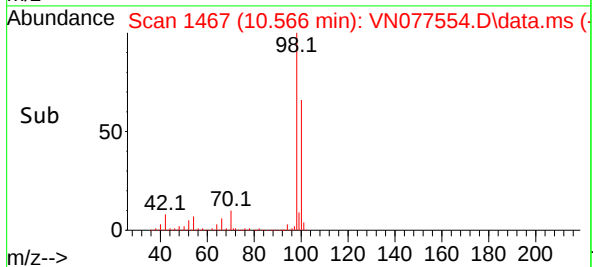
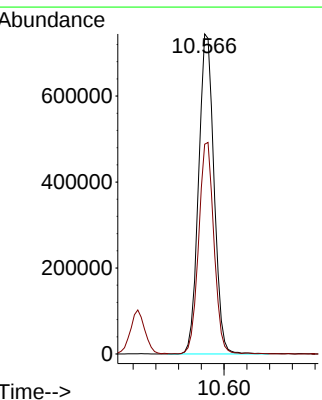
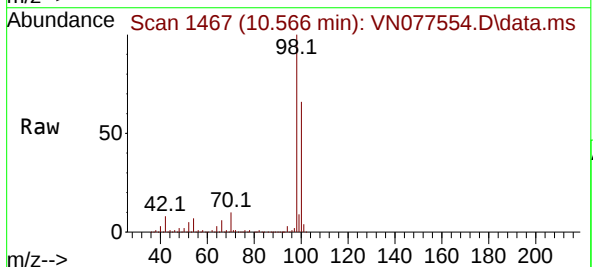
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

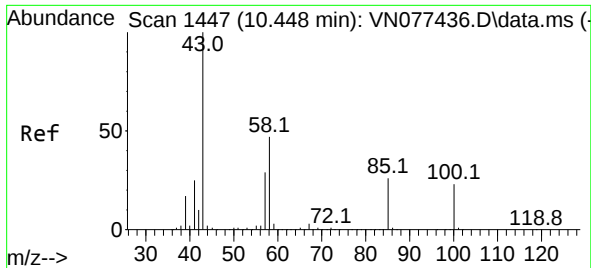
Tgt Ion: 88 Resp: 58562
Ion Ratio Lower Upper
88 100
43 20.5 17.0 25.6
58 58.3 47.0 70.4



#50
Toluene-d8
Concen: 48.086 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 98 Resp: 1397946
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

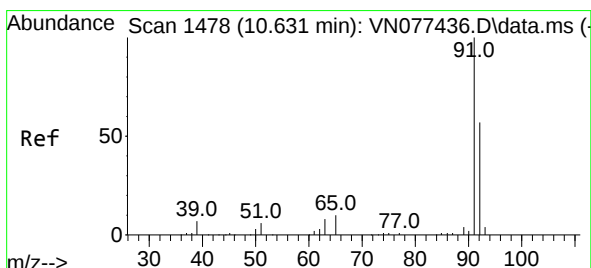
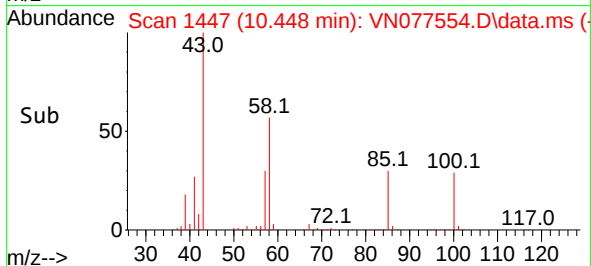
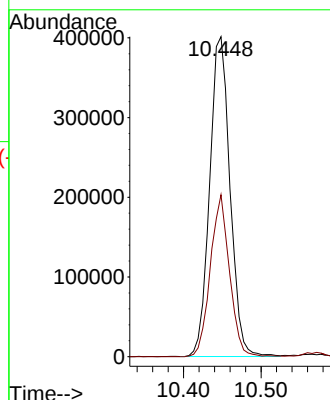
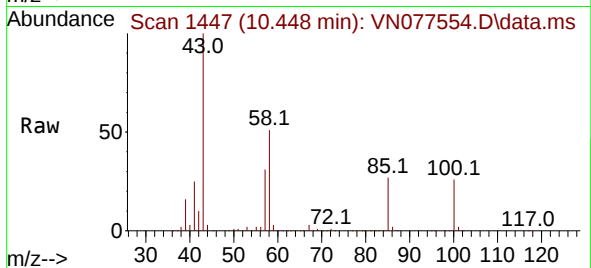




#51
4-Methyl-2-Pentanone
Concen: 87.004 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

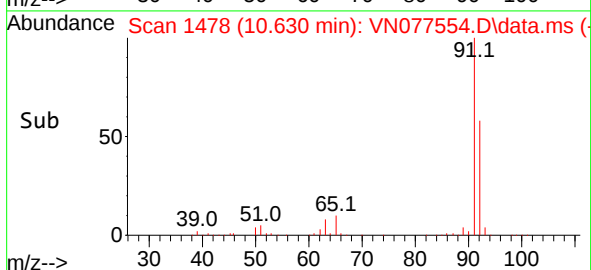
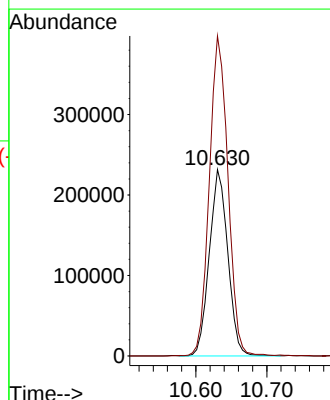
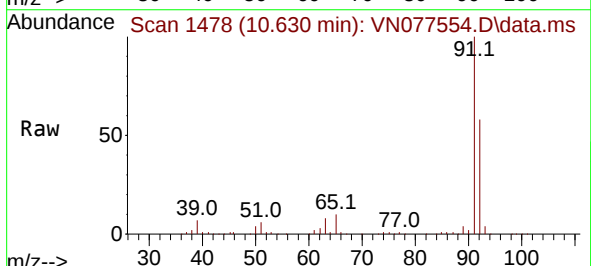
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

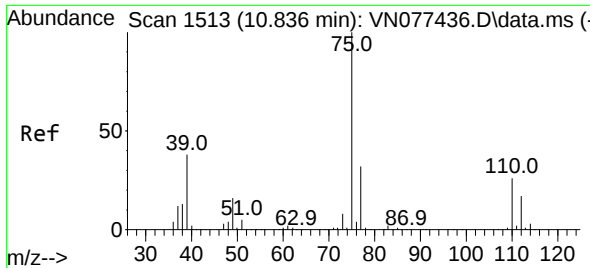
Tgt Ion: 43 Resp: 735189
Ion Ratio Lower Upper
43 100
58 47.6 36.6 54.8



#52
Toluene
Concen: 19.176 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 92 Resp: 419385
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0

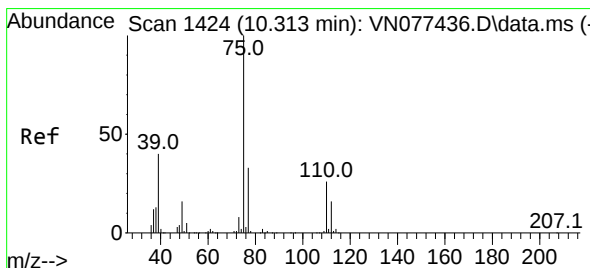
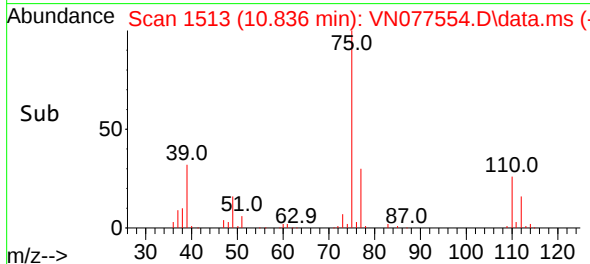
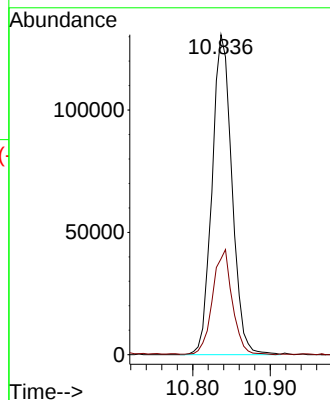
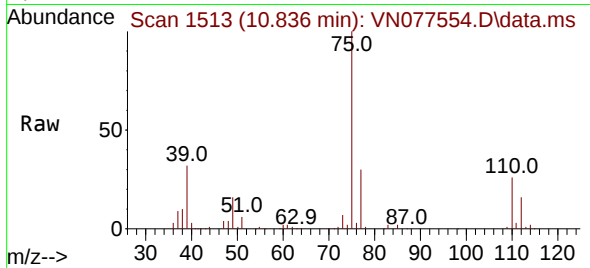




#53
 t-1,3-Dichloropropene
 Concen: 18.796 ug/l
 RT: 10.836 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

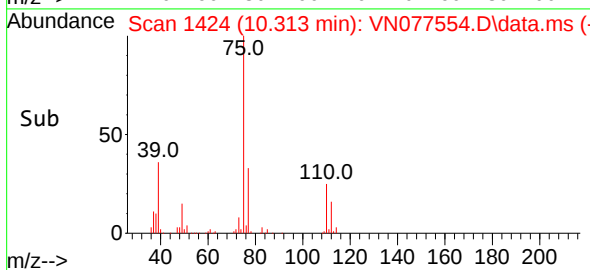
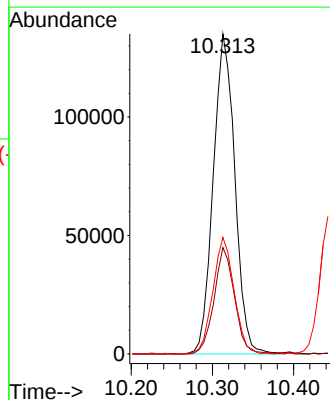
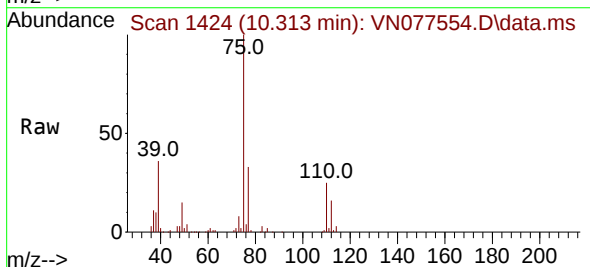
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

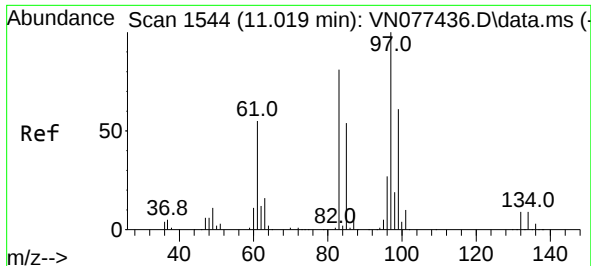
Tgt Ion: 75 Resp: 233614
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.467 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

Tgt Ion: 75 Resp: 249831
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.1 39.1
 39 36.3 31.6 47.4

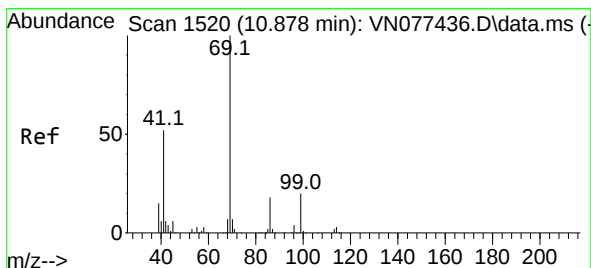
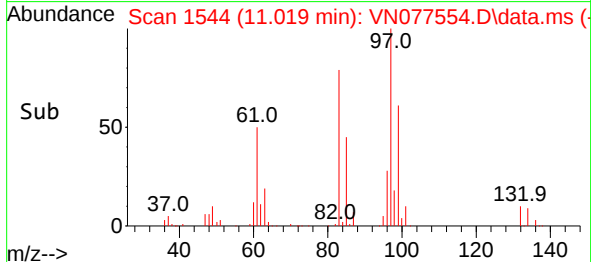
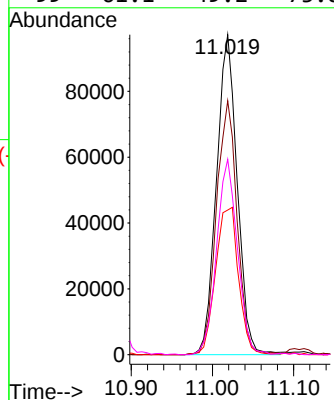
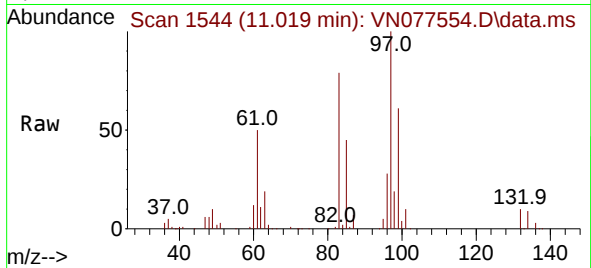




#55
1,1,2-Trichloroethane
Concen: 19.640 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

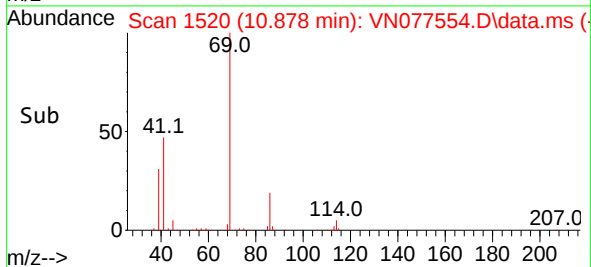
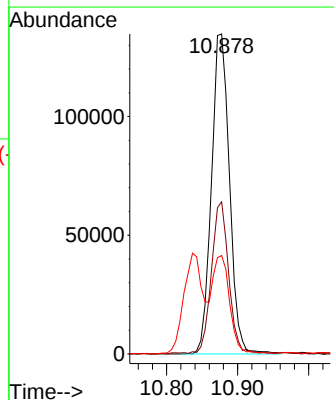
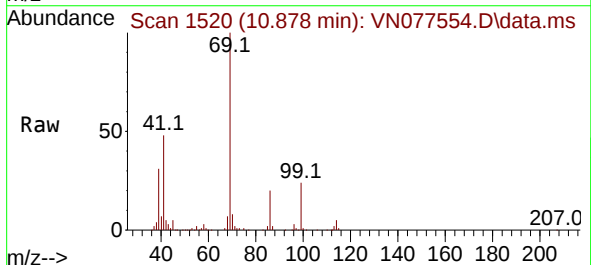
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

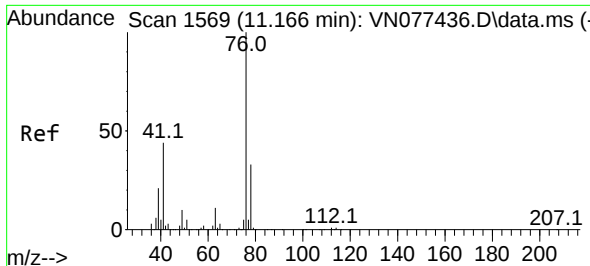
Tgt Ion:	97	Resp:	172731
Ion	Ratio	Lower	Upper
97	100		
83	79.3	65.1	97.7
85	45.2	43.4	65.2
99	61.1	49.2	73.8



#56
Ethyl methacrylate
Concen: 19.322 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:	69	Resp:	238115
Ion	Ratio	Lower	Upper
69	100		
41	46.2	39.6	59.4
39	27.8	28.6	43.0





#57

1,3-Dichloropropane

Concen: 19.779 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

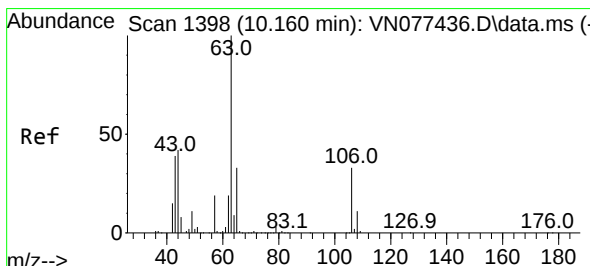
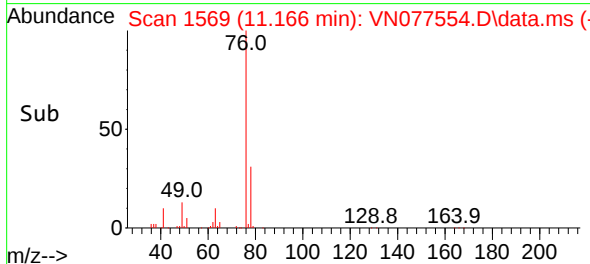
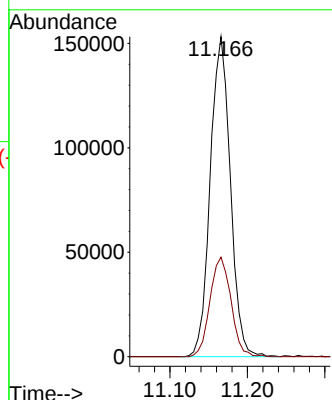
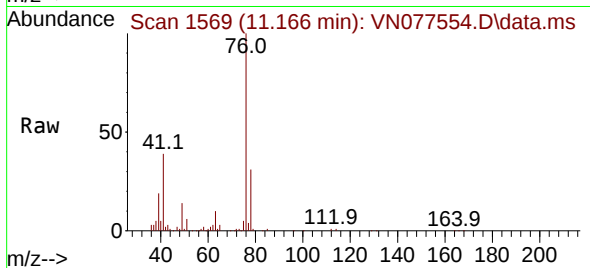
VN0503WBSD01

Tgt Ion: 76 Resp: 277081

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 75.775 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN077554.D

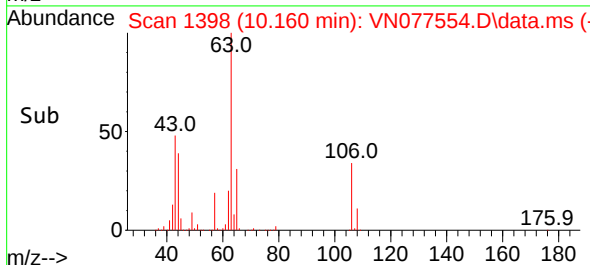
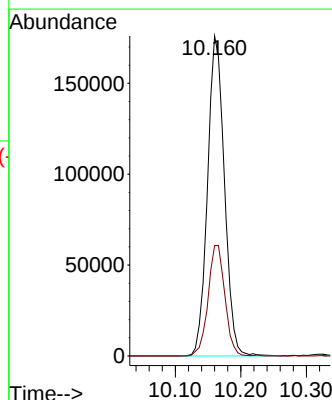
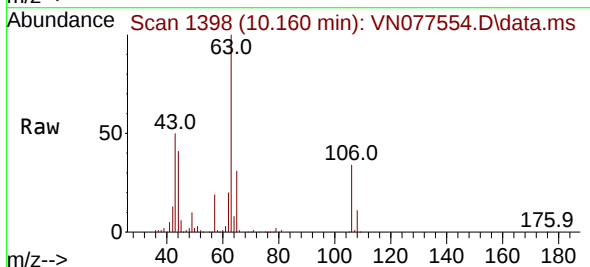
Acq: 03 May 2023 11:42

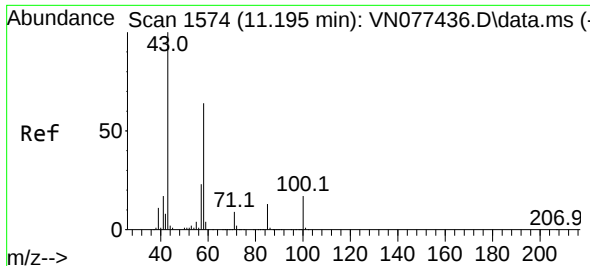
Tgt Ion: 63 Resp: 315847

Ion Ratio Lower Upper

63 100

106 34.3 26.2 39.4

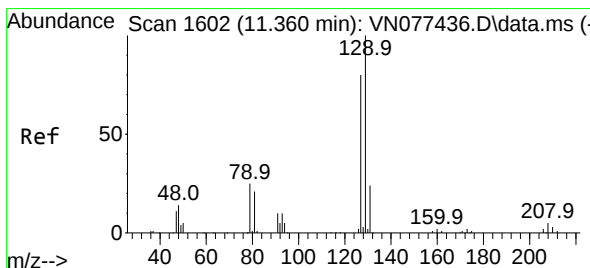
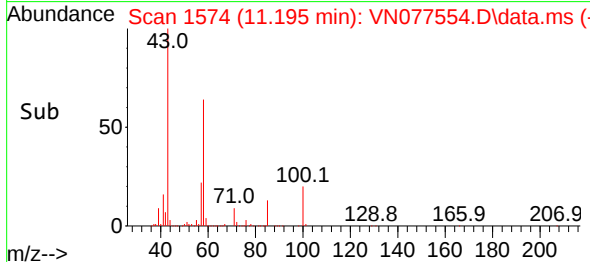
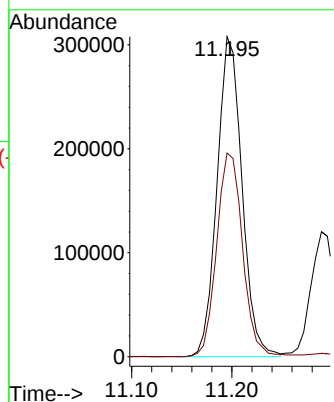
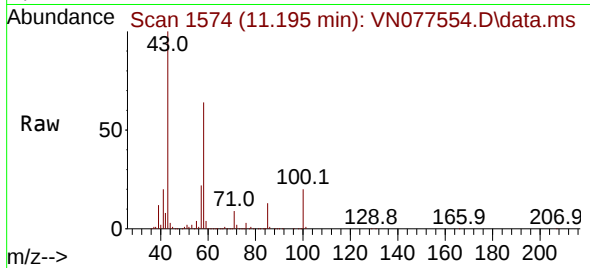




#59
2-Hexanone
Concen: 86.546 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

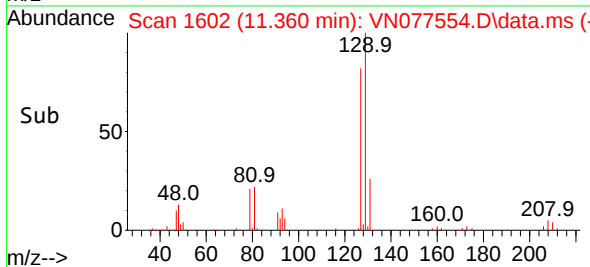
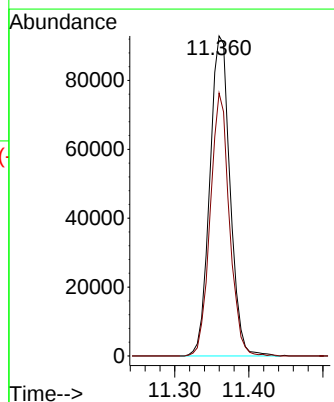
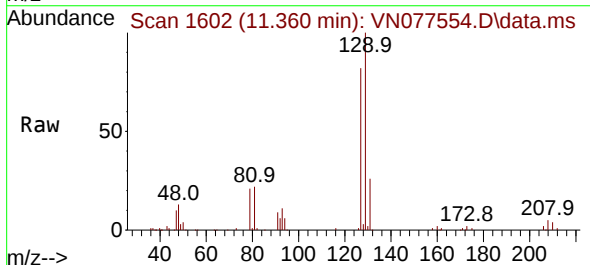
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

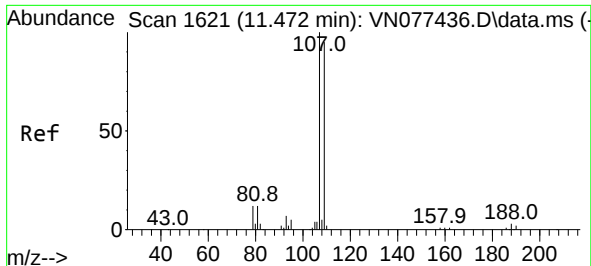
Tgt Ion: 43 Resp: 531588
Ion Ratio Lower Upper
43 100
58 66.1 31.7 95.1



#60
Dibromochloromethane
Concen: 19.329 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 129 Resp: 176428
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

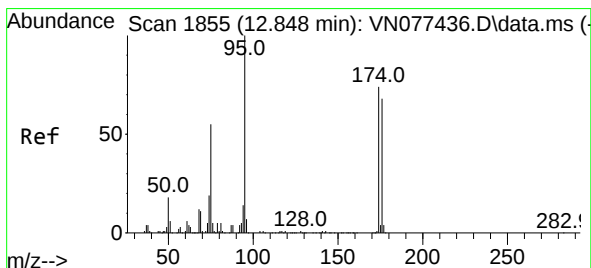
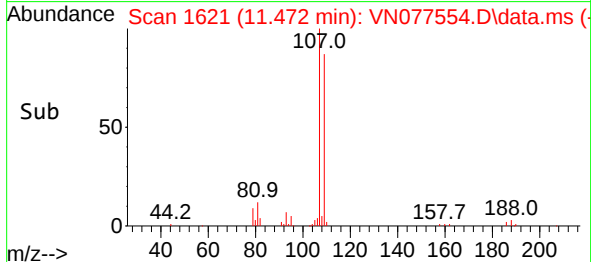
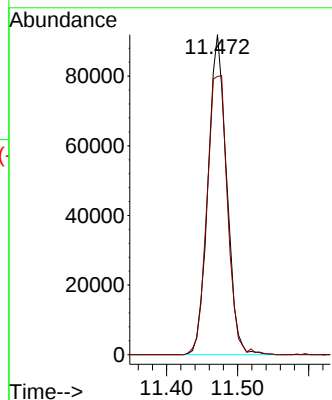
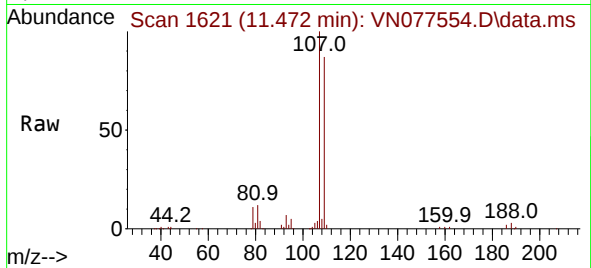




#61
1,2-Dibromoethane
Concen: 18.634 ug/l
RT: 11.472 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

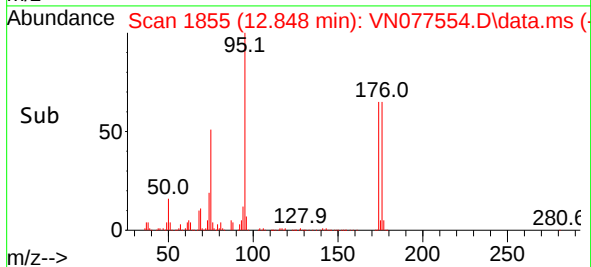
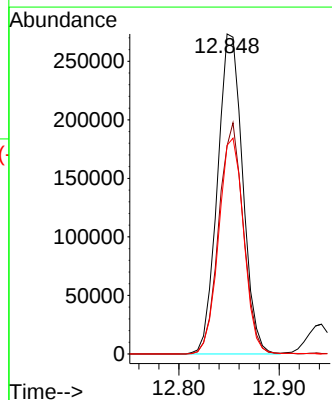
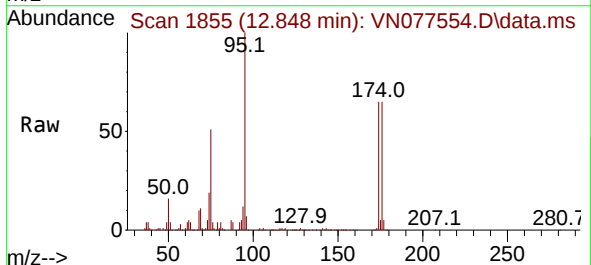
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

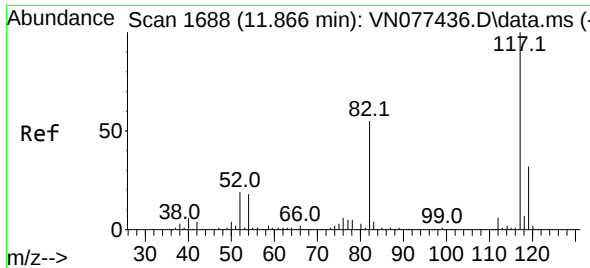
Tgt Ion:107 Resp: 167309
Ion Ratio Lower Upper
107 100
109 96.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.196 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 95 Resp: 477451
Ion Ratio Lower Upper
95 100
174 70.2 0.0 143.8
176 67.2 0.0 135.8

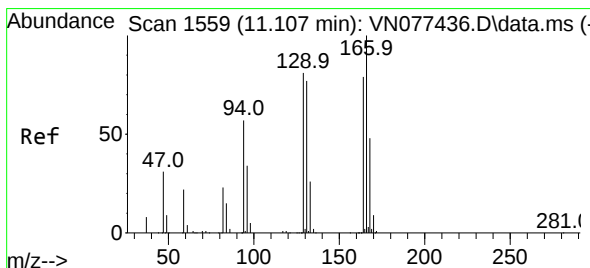
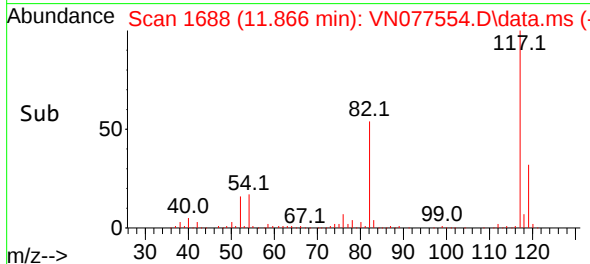
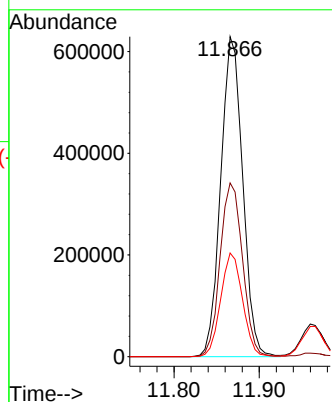
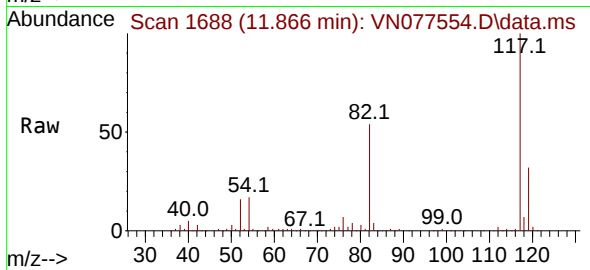




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

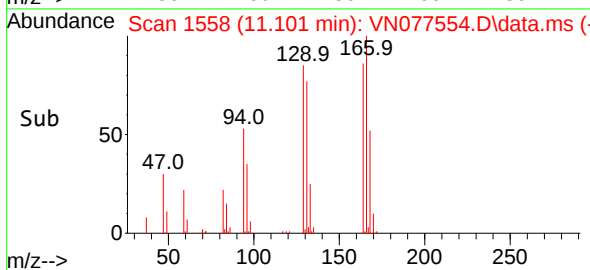
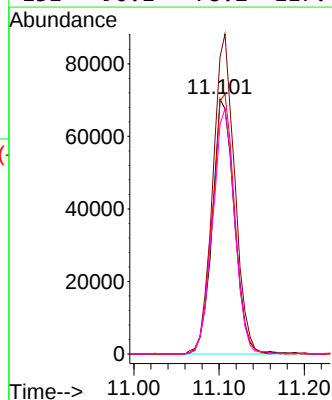
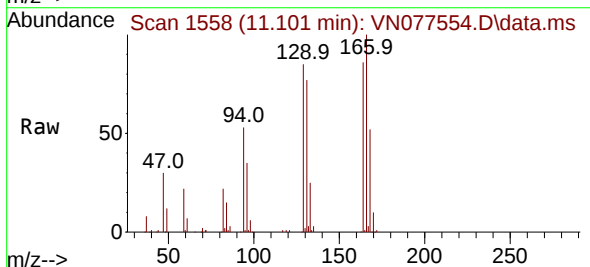
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

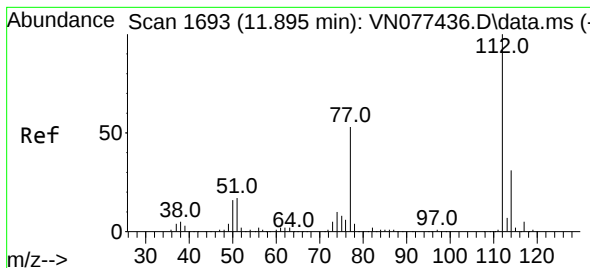
Tgt Ion:117 Resp: 1126262
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 18.723 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:164 Resp: 126230
Ion Ratio Lower Upper
164 100
166 116.5 101.4 152.0
129 99.3 82.4 123.6
131 90.1 78.2 117.4





#65

Chlorobenzene

Concen: 18.819 ug/l

RT: 11.895 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

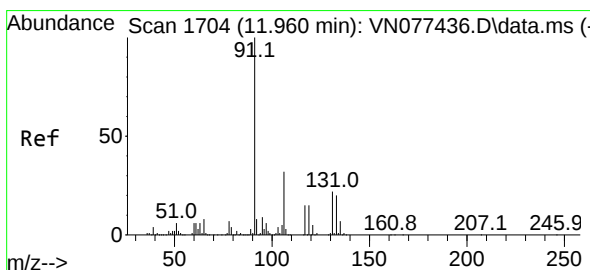
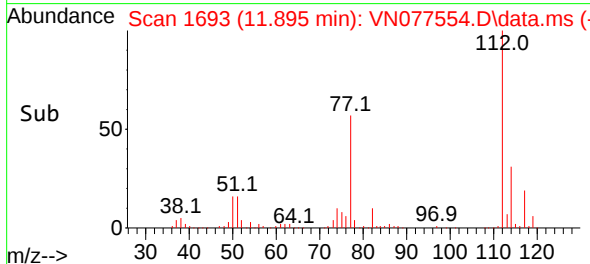
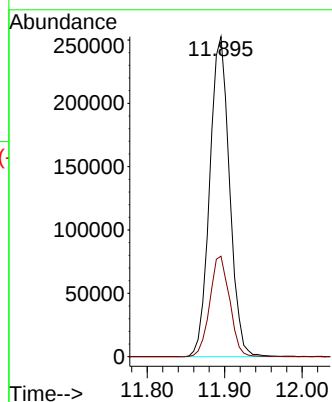
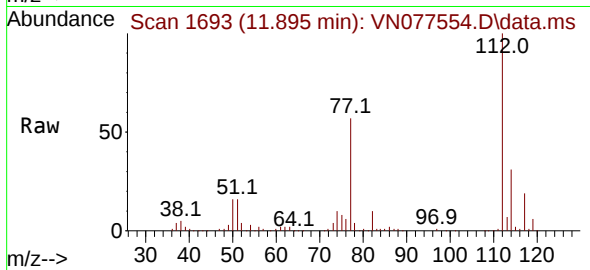
VN0503WBSD01

Tgt Ion:112 Resp: 448514

Ion Ratio Lower Upper

112 100

114 31.4 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 18.987 ug/l

RT: 11.966 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

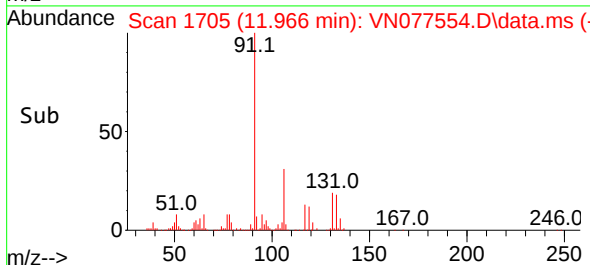
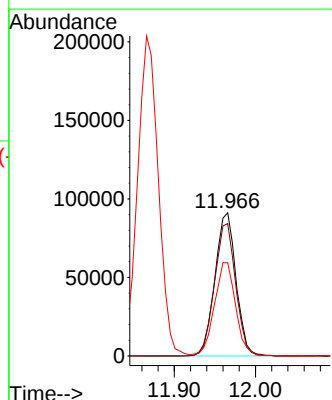
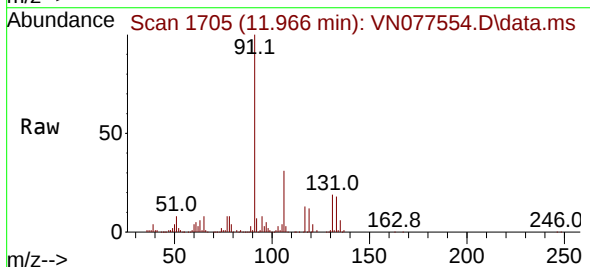
Tgt Ion:131 Resp: 164636

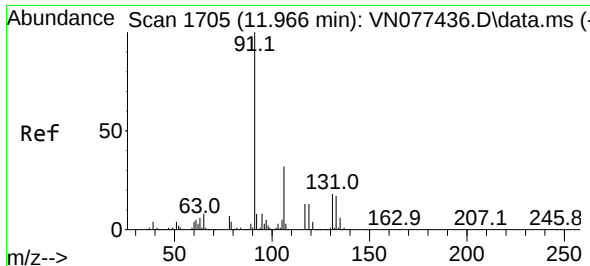
Ion Ratio Lower Upper

131 100

133 93.0 46.4 139.1

119 65.5 34.1 102.2

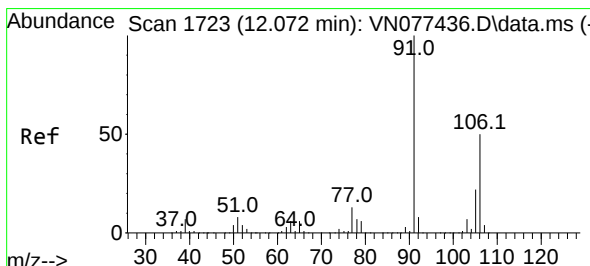
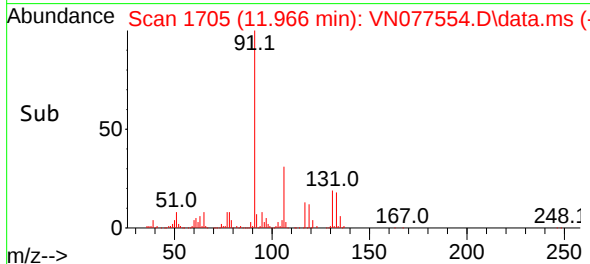
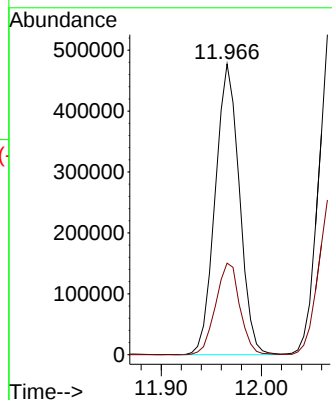
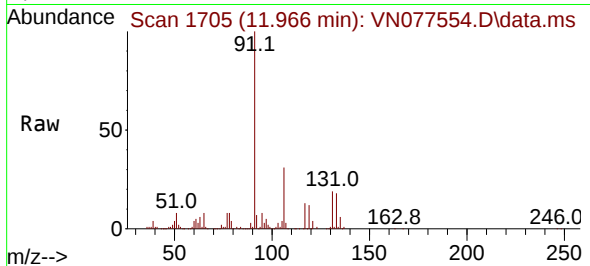




#67
Ethyl Benzene
Concen: 19.077 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

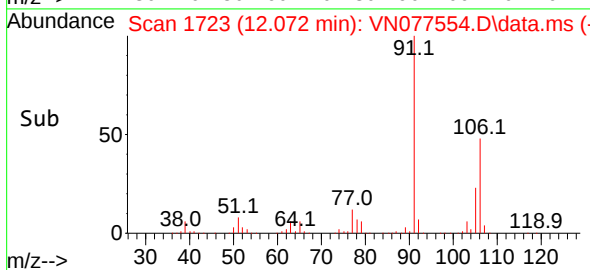
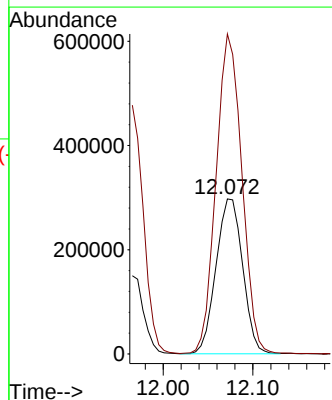
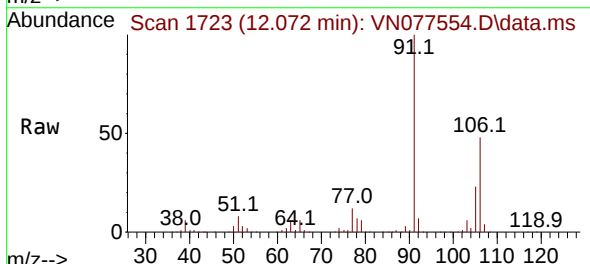
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

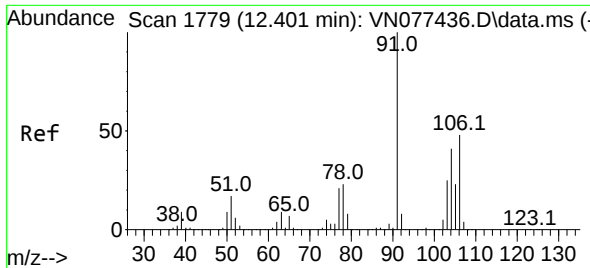
Tgt Ion: 91 Resp: 800374
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#68
m/p-Xylenes
Concen: 37.563 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:106 Resp: 612497
Ion Ratio Lower Upper
106 100
91 200.6 159.6 239.4

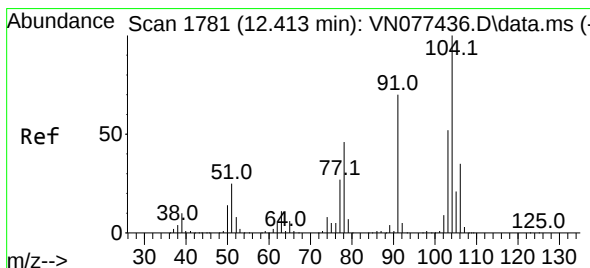
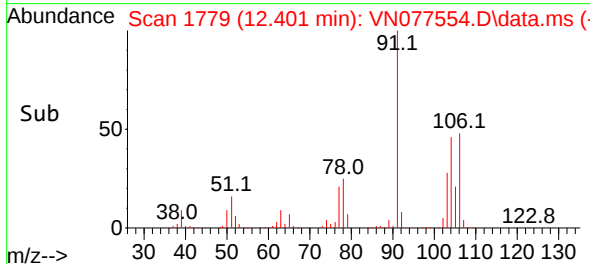
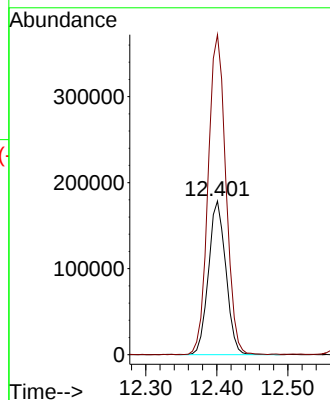
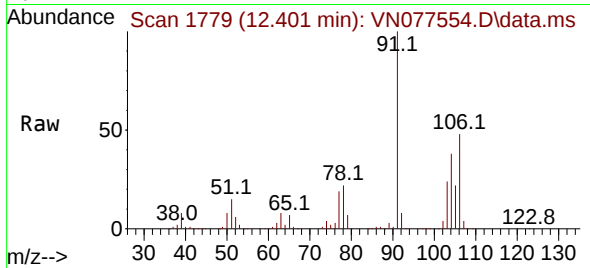




#69
o-Xylene
Concen: 18.914 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

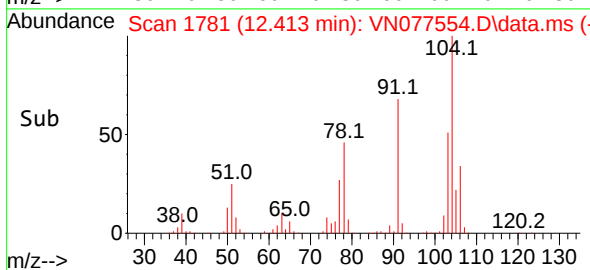
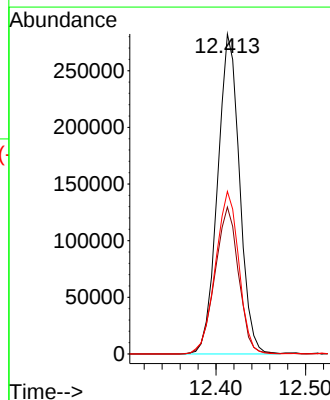
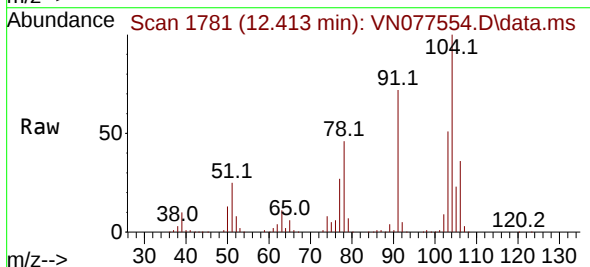
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

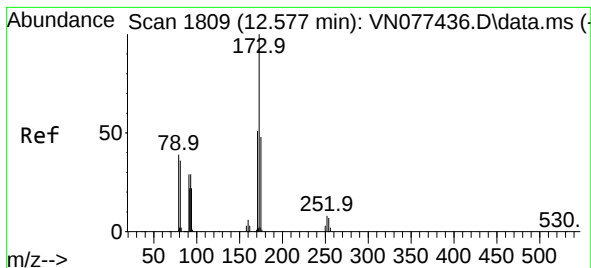
Tgt Ion:106 Resp: 303351
Ion Ratio Lower Upper
106 100
91 212.2 105.2 315.5



#70
Styrene
Concen: 19.137 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:104 Resp: 479995
Ion Ratio Lower Upper
104 100
78 49.2 39.5 59.3
103 54.0 43.2 64.8





#71

Bromoform

Concen: 19.041 ug/l

RT: 12.583 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

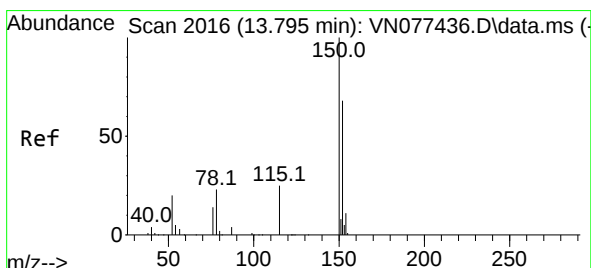
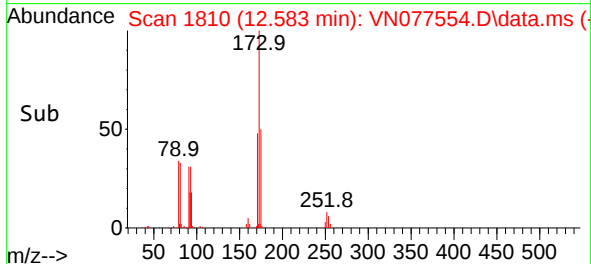
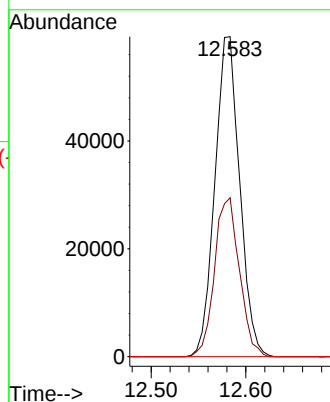
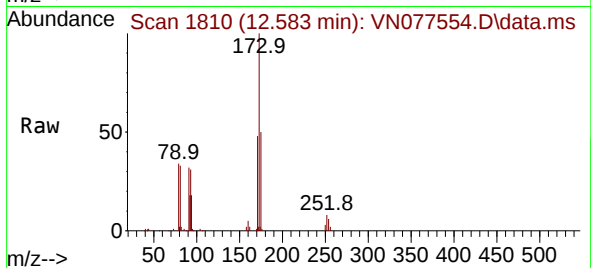
Tgt Ion:173 Resp: 108015

Ion Ratio Lower Upper

173 100

175 49.8 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

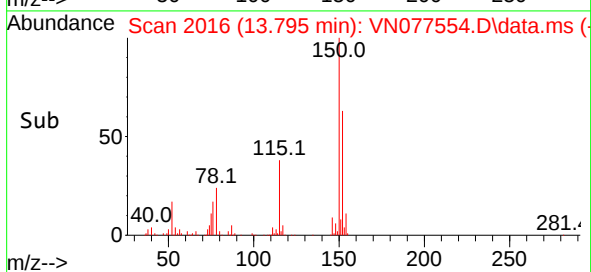
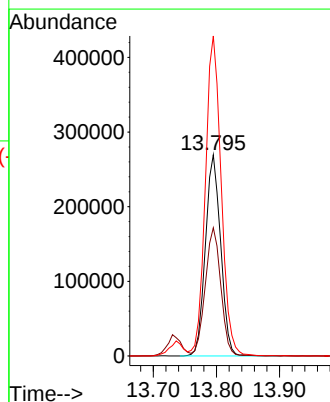
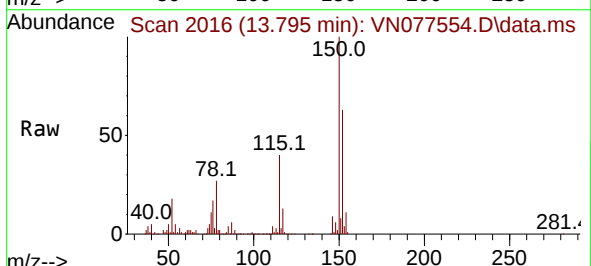
Tgt Ion:152 Resp: 452936

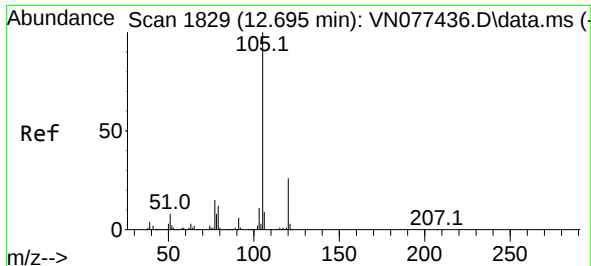
Ion Ratio Lower Upper

152 100

115 64.9 32.3 96.8

150 164.4 0.0 355.8

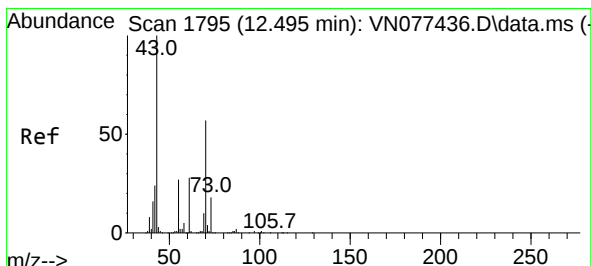
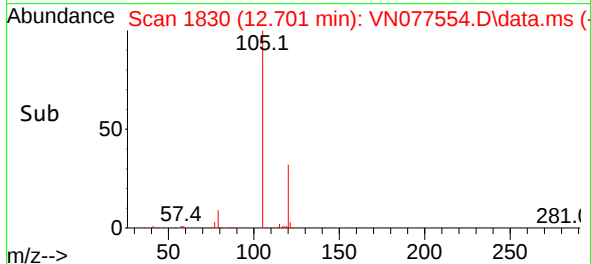
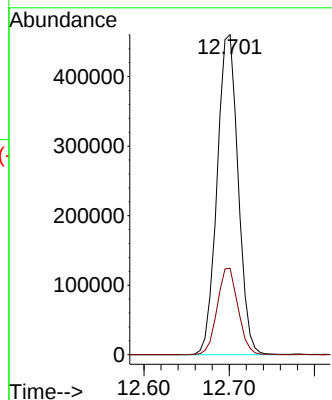
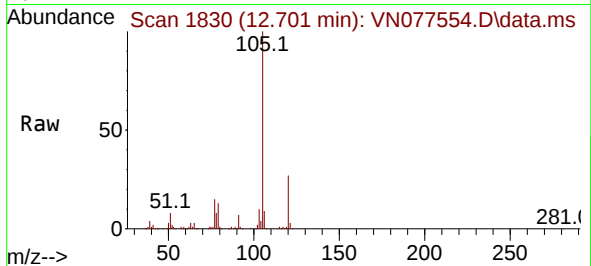




#73
Isopropylbenzene
Concen: 18.799 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

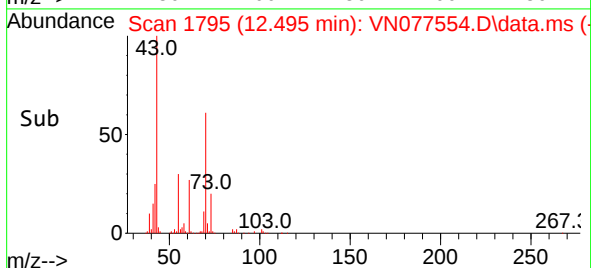
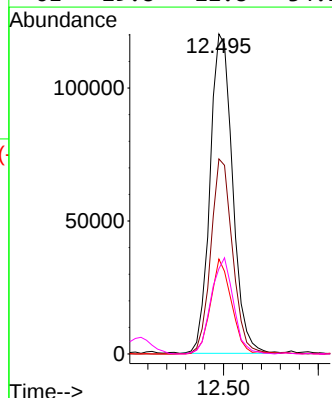
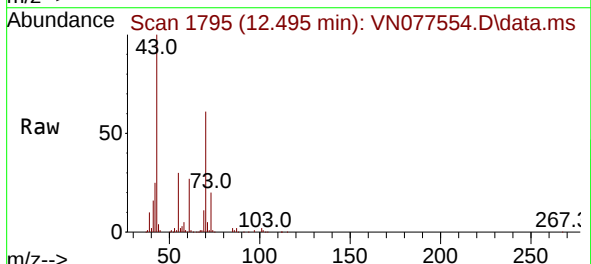
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

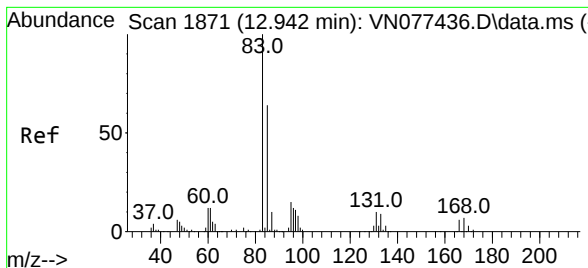
Tgt Ion:105 Resp: 790109
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 15.954 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 43 Resp: 198522
Ion Ratio Lower Upper
43 100
70 59.0 43.4 65.2
55 28.0 21.4 32.0
61 29.8 22.8 34.2

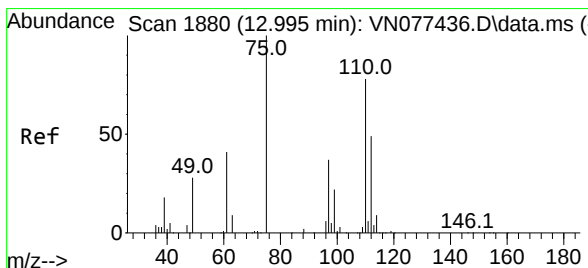
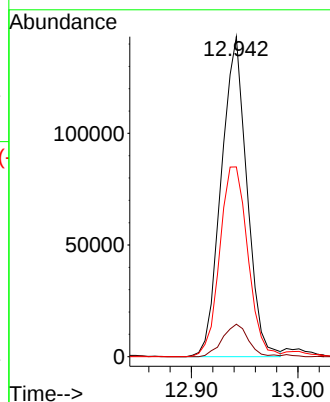
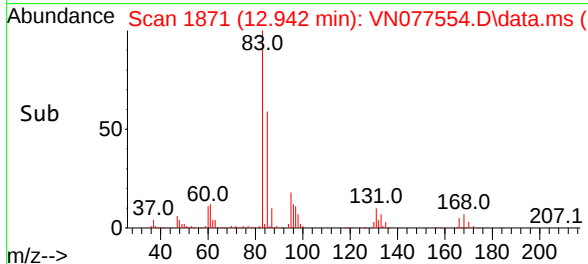
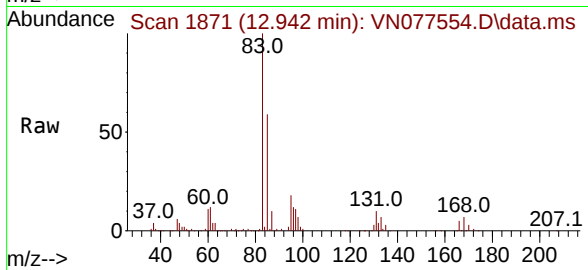




#75
1,1,2,2-Tetrachloroethane
Concen: 18.158 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

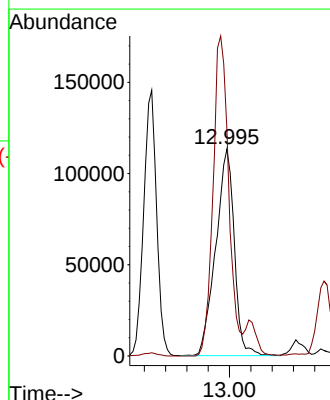
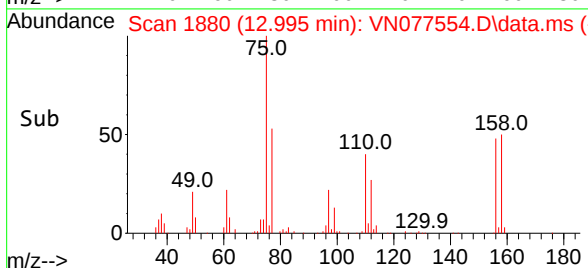
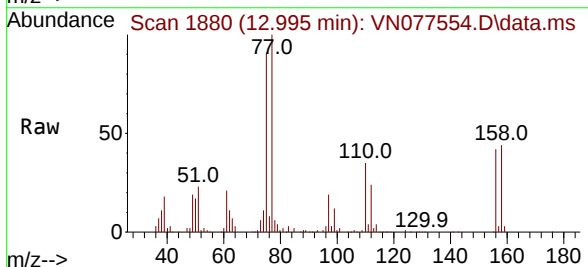
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

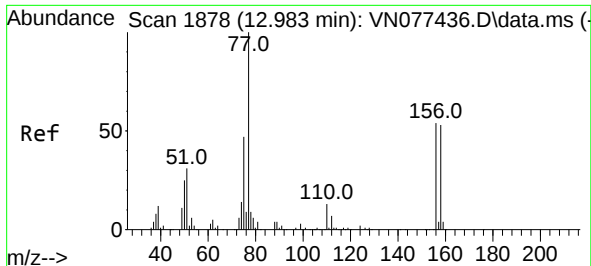
Tgt Ion: 83 Resp: 239803
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.997 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 75 Resp: 273819
Ion Ratio Lower Upper
75 100
77 131.1 84.5 253.5

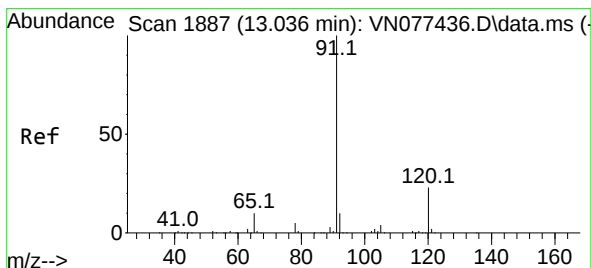
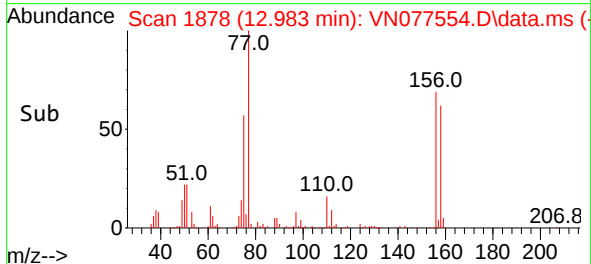
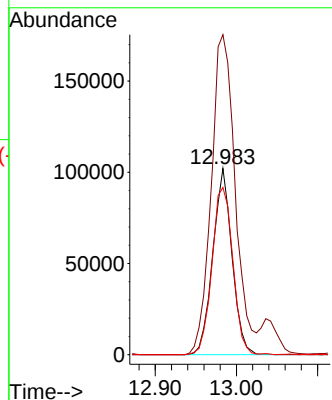
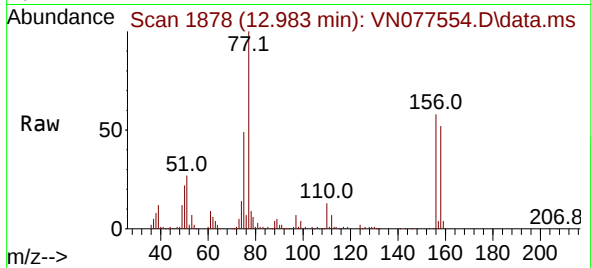




#77
Bromobenzene
Concen: 18.273 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

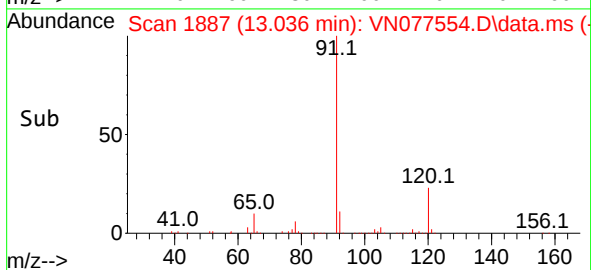
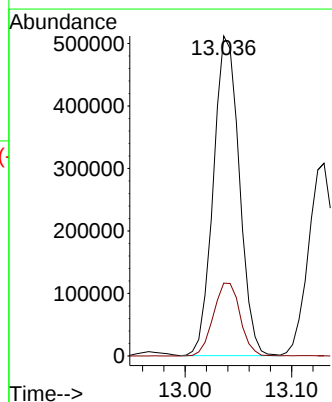
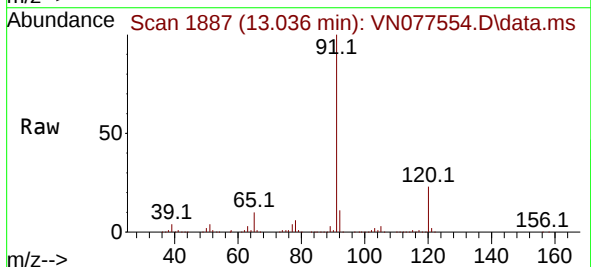
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

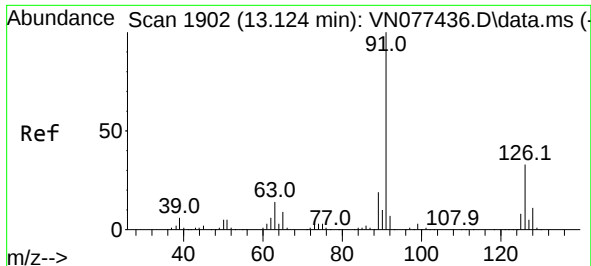
Tgt Ion:156 Resp: 167381
Ion Ratio Lower Upper
156 100
77 214.5 107.7 323.3
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 18.629 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 91 Resp: 865762
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.687 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

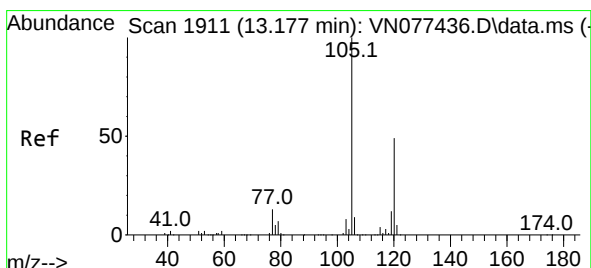
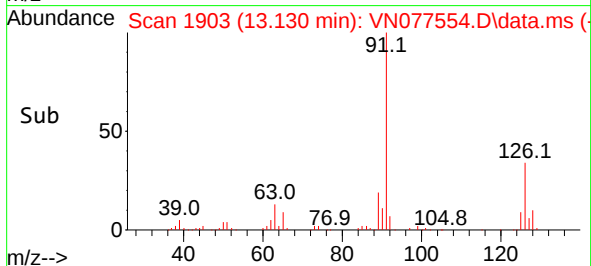
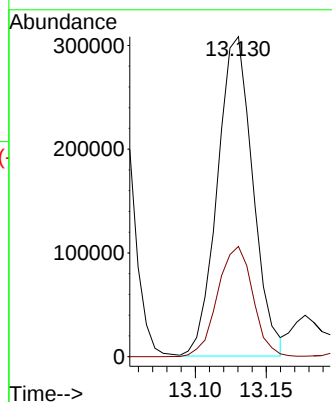
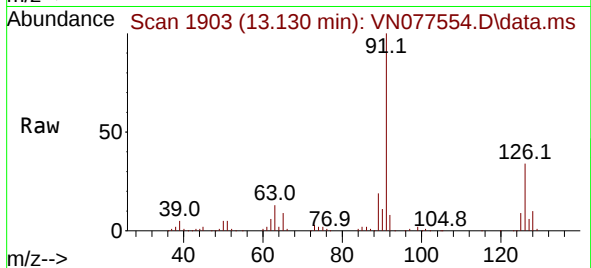
VN0503WBSD01

Tgt Ion: 91 Resp: 535450

Ion Ratio Lower Upper

91 100

126 34.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.364 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077554.D

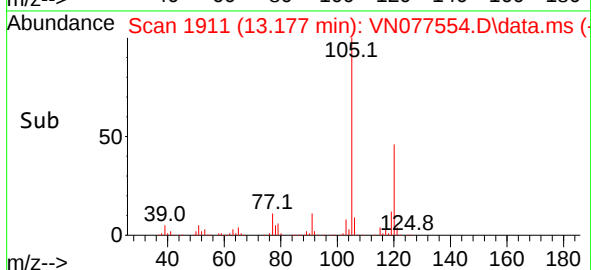
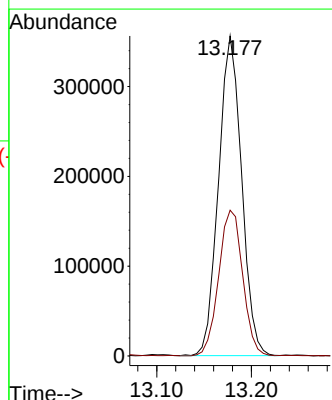
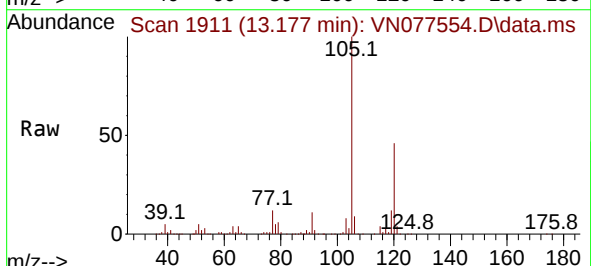
Acq: 03 May 2023 11:42

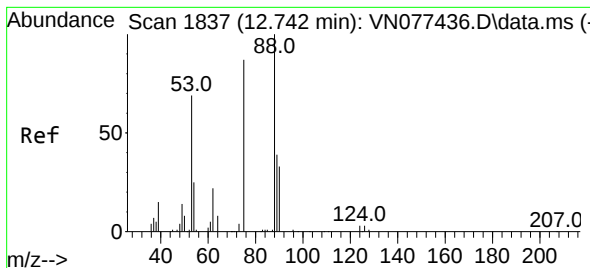
Tgt Ion:105 Resp: 604408

Ion Ratio Lower Upper

105 100

120 47.2 24.1 72.3

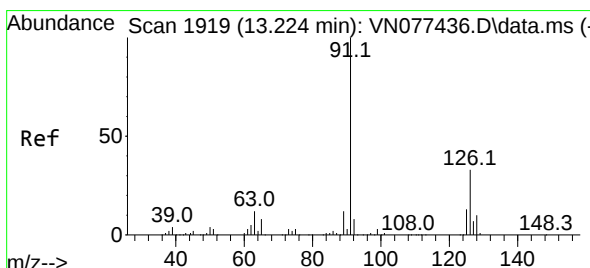
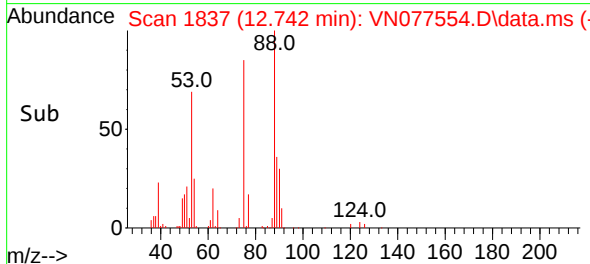
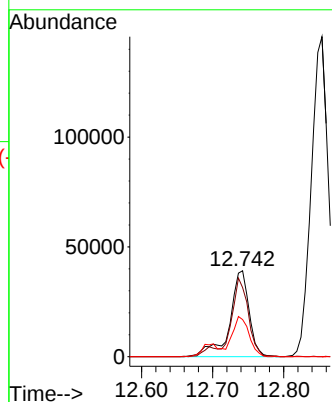
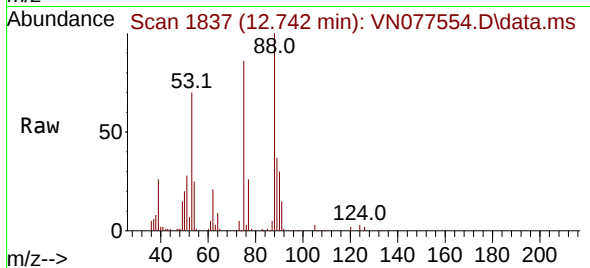




#81
trans-1,4-Dichloro-2-butene
Concen: 20.016 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

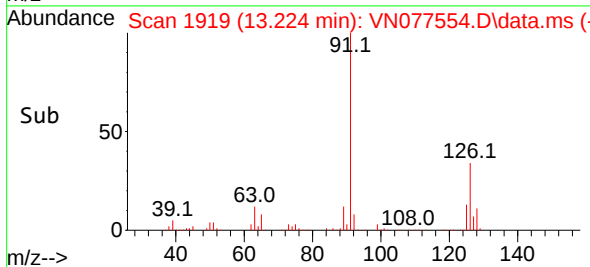
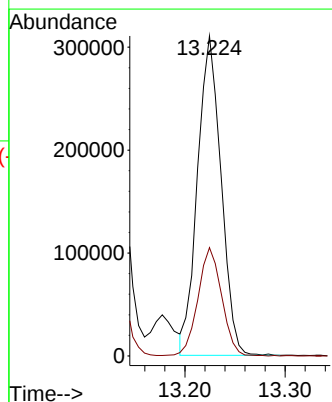
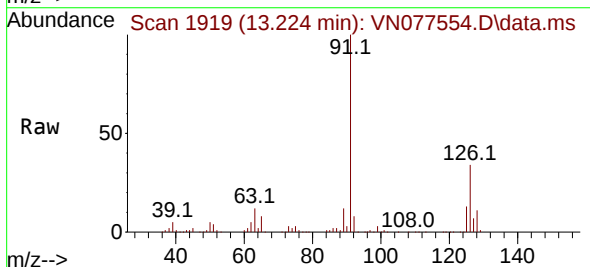
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

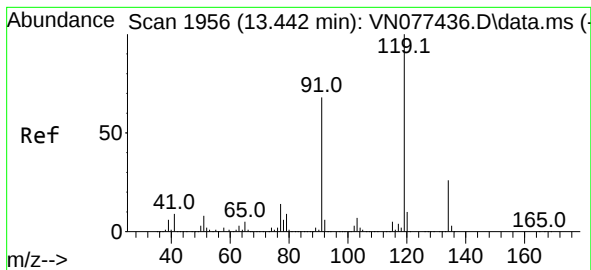
Tgt Ion: 75 Resp: 74623
Ion Ratio Lower Upper
75 100
53 74.9 67.4 101.2
89 39.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.925 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 91 Resp: 506702
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.0

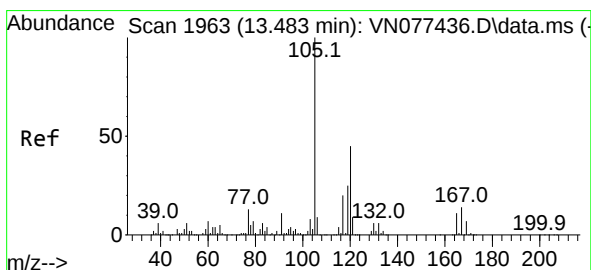
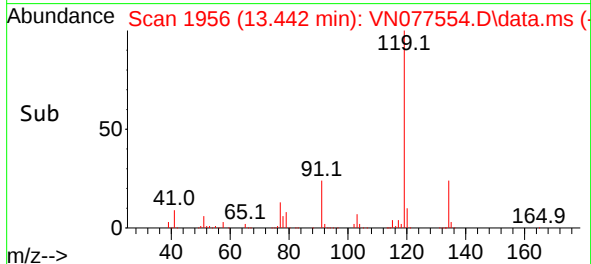
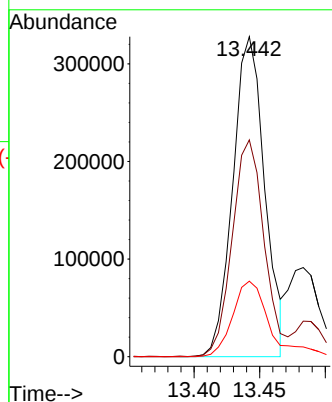
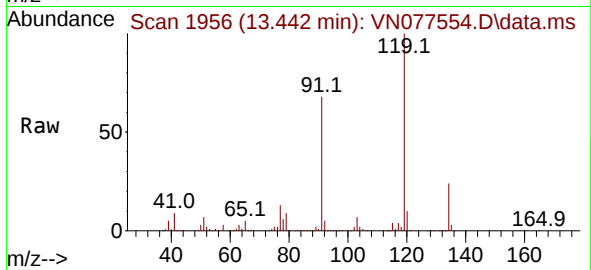




#83
tert-Butylbenzene
Concen: 18.297 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

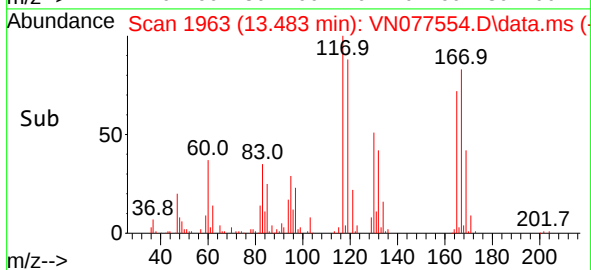
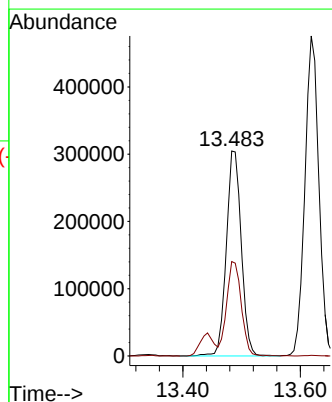
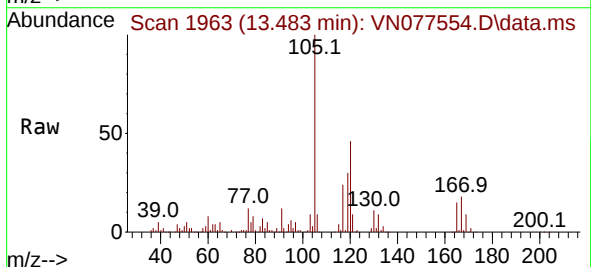
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

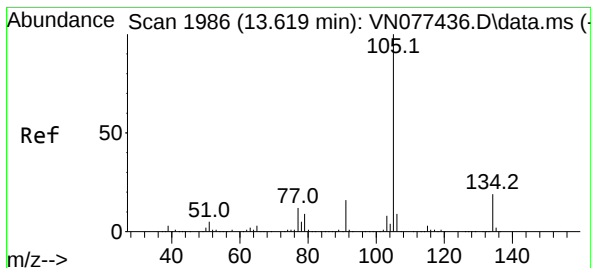
Tgt Ion:119 Resp: 554615
Ion Ratio Lower Upper
119 100
91 68.5 33.9 101.7
134 27.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 18.446 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:105 Resp: 537723
Ion Ratio Lower Upper
105 100
120 45.0 22.0 66.0





#85

sec-Butylbenzene

Concen: 18.841 ug/l

RT: 13.619 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

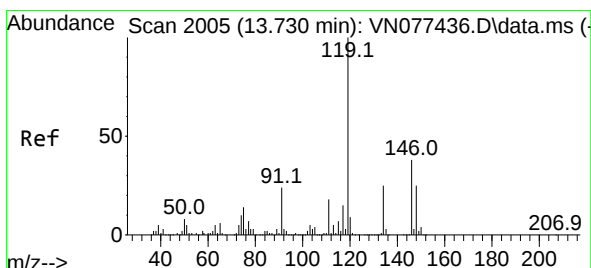
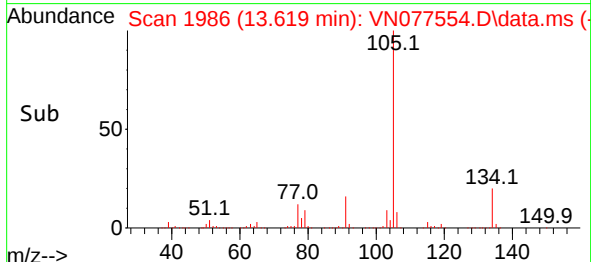
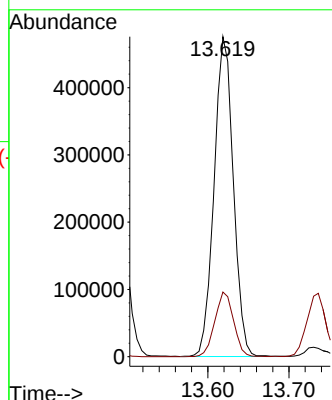
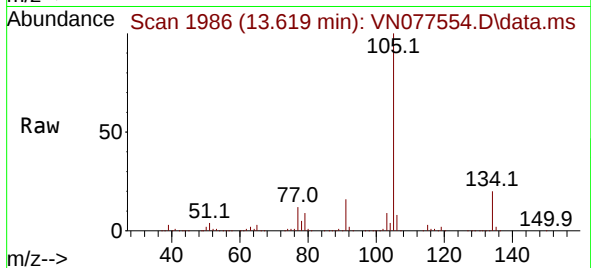
VN0503WBSD01

Tgt Ion:105 Resp: 783885

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.727 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

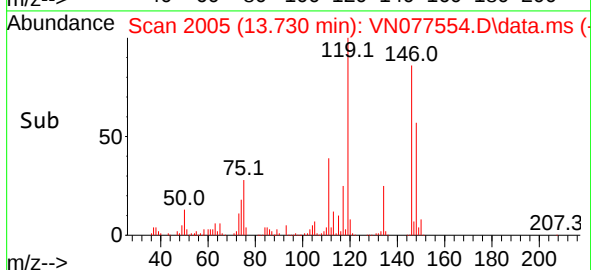
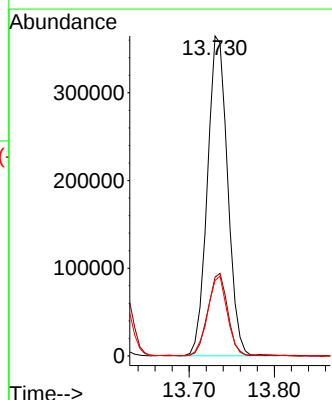
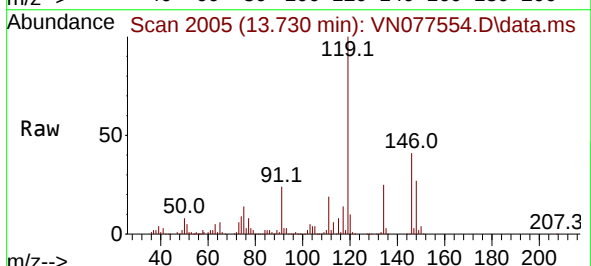
Tgt Ion:119 Resp: 599500

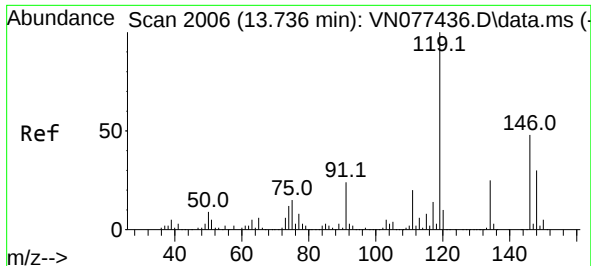
Ion Ratio Lower Upper

119 100

134 25.3 12.6 37.8

91 24.1 12.4 37.2

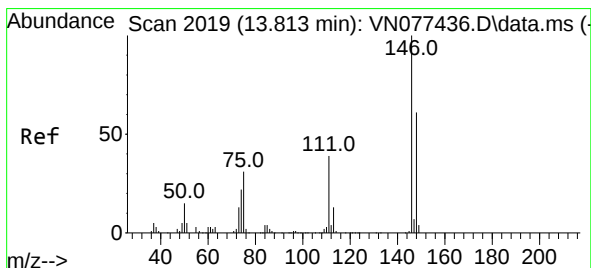
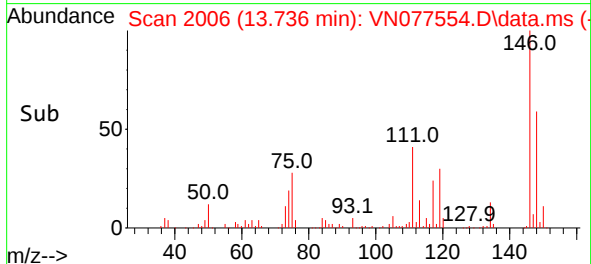
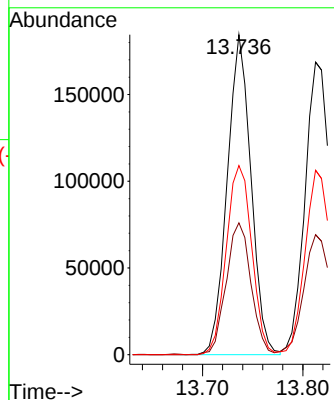
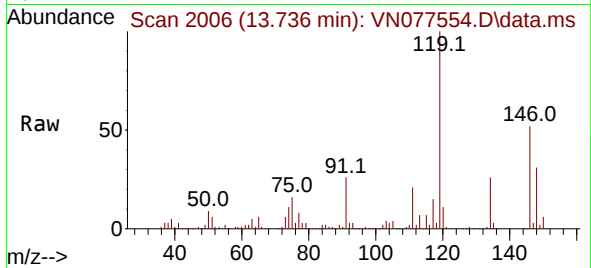




#87
 1,3-Dichlorobenzene
 Concen: 18.659 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

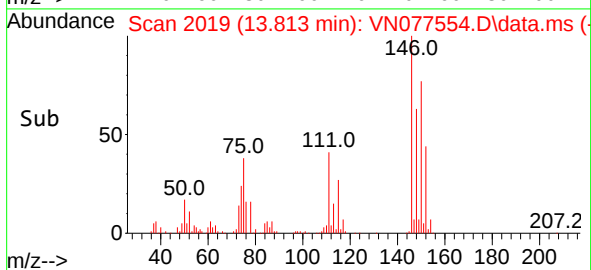
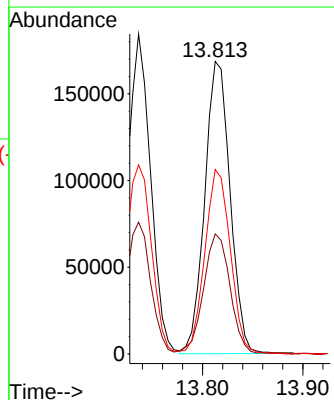
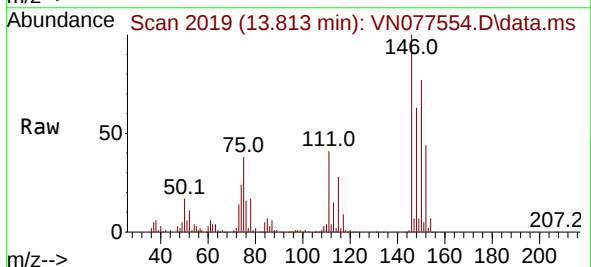
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

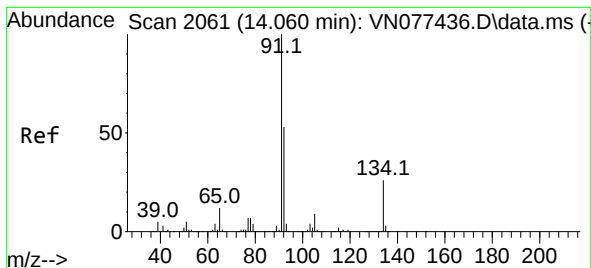
Tgt Ion:146 Resp: 303969
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.1 66.3
 148 63.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.441 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

Tgt Ion:146 Resp: 296617
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.6 61.8
 148 63.9 31.6 94.8





#89

n-Butylbenzene

Concen: 17.902 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

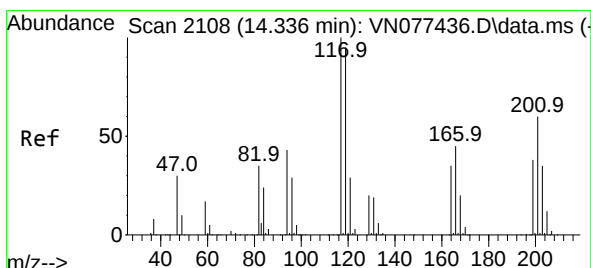
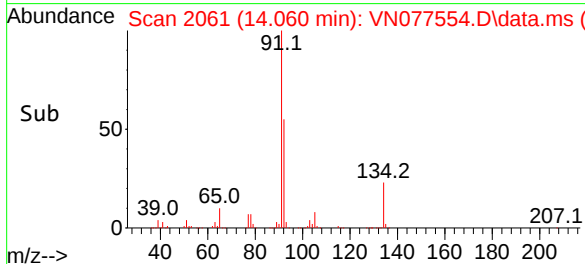
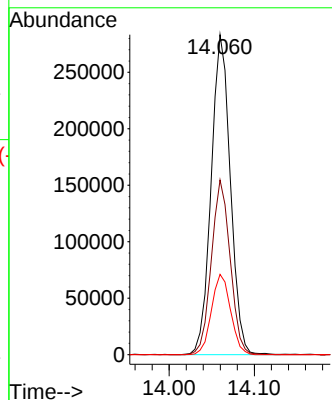
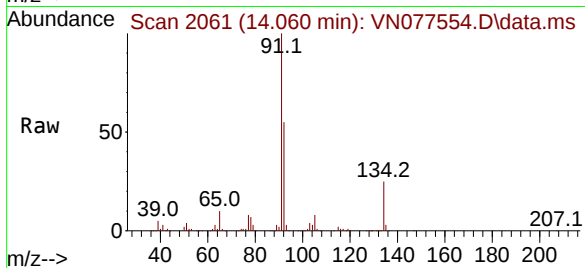
Tgt Ion: 91 Resp: 443496

Ion Ratio Lower Upper

91 100

92 53.5 26.4 79.0

134 25.0 12.6 37.6



#90

Hexachloroethane

Concen: 16.716 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN077554.D

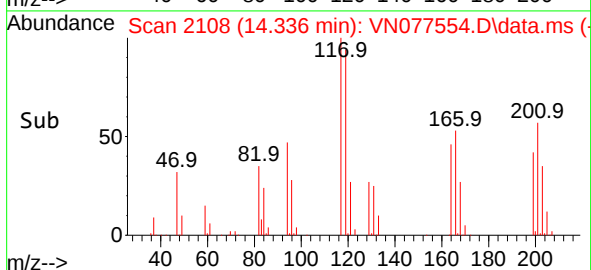
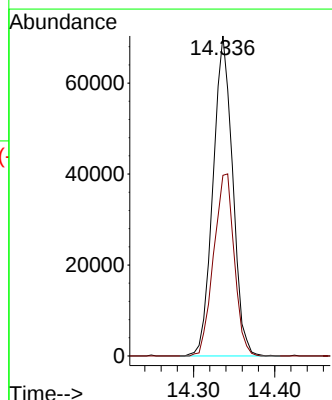
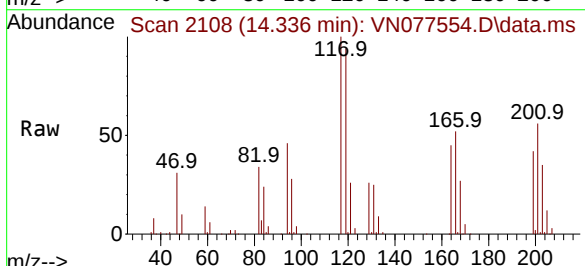
Acq: 03 May 2023 11:42

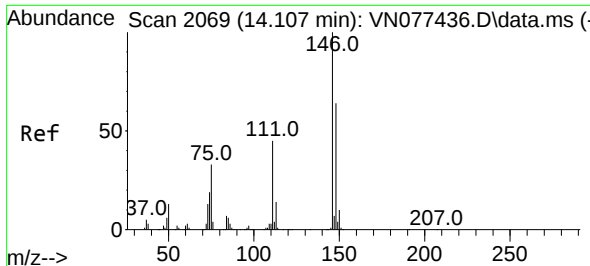
Tgt Ion: 117 Resp: 118222

Ion Ratio Lower Upper

117 100

201 59.7 29.3 88.0

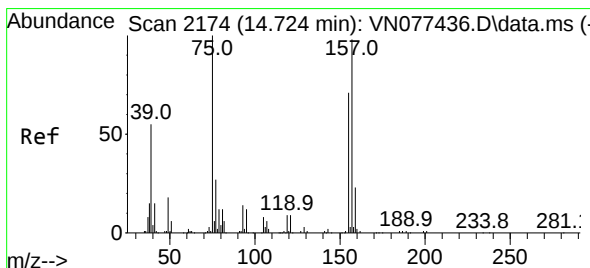
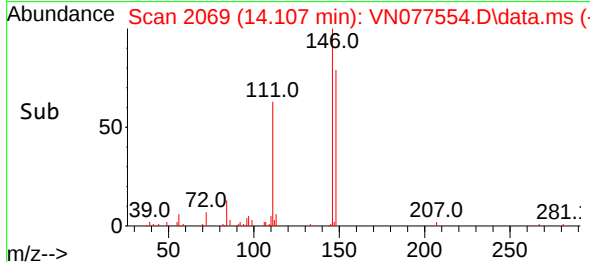
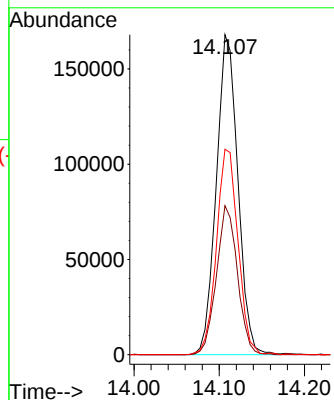
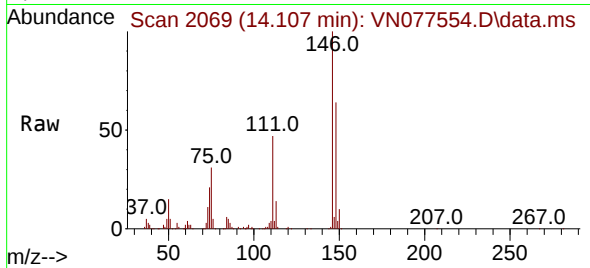




#91
1,2-Dichlorobenzene
Concen: 18.295 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

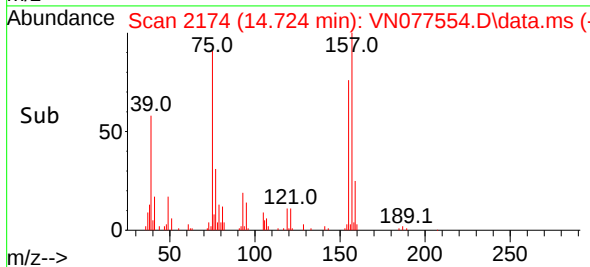
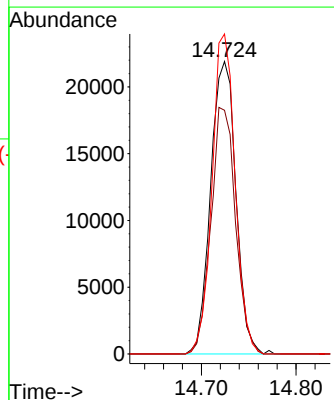
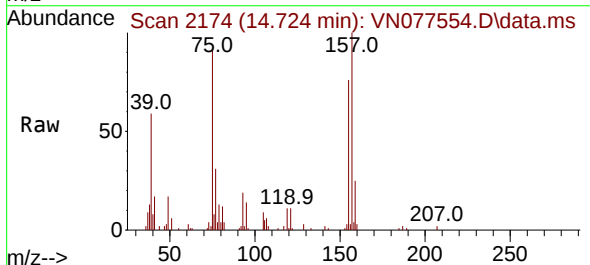
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

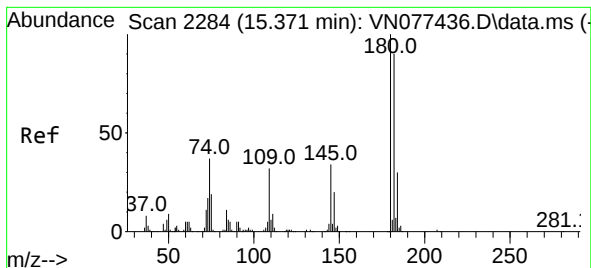
Tgt Ion:146 Resp: 295597
Ion Ratio Lower Upper
146 100
111 45.3 22.0 66.0
148 64.1 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.621 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 75 Resp: 40591
Ion Ratio Lower Upper
75 100
155 82.3 39.1 117.2
157 99.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.629 ug/l

RT: 15.401 min Scan# 21

Delta R.T. 0.030 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

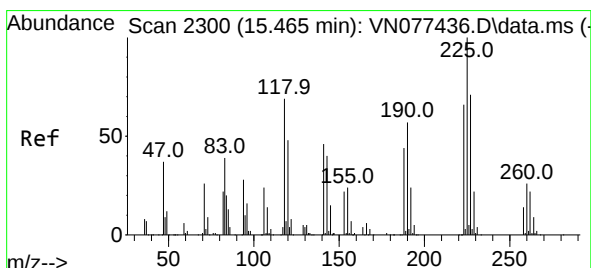
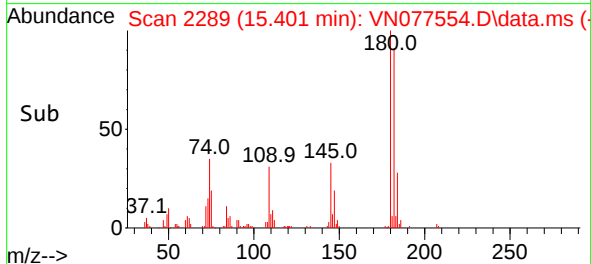
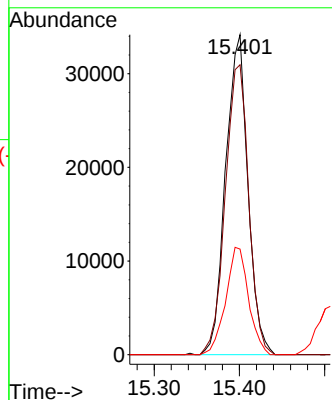
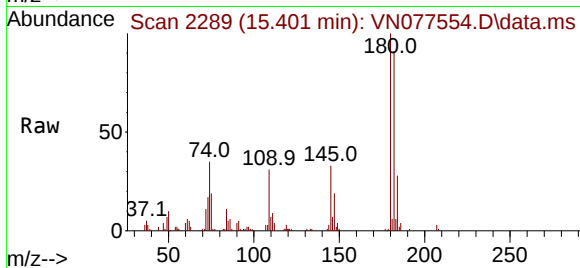
Tgt Ion:180 Resp: 62033

Ion Ratio Lower Upper

180 100

182 95.1 46.1 138.2

145 34.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 19.758 ug/l

RT: 15.501 min Scan# 2306

Delta R.T. 0.036 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

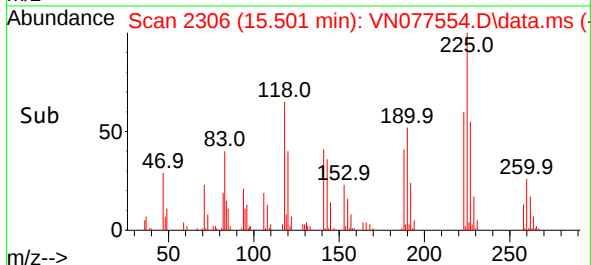
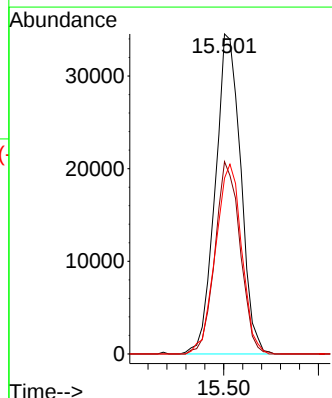
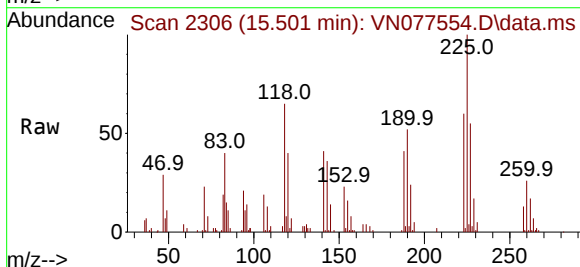
Tgt Ion:225 Resp: 64510

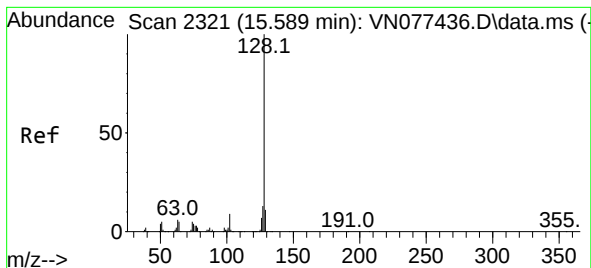
Ion Ratio Lower Upper

225 100

223 59.3 31.3 93.8

227 61.0 31.9 95.9





#95

Naphthalene

Concen: 16.510 ug/l

RT: 15.648 min Scan# 21

Delta R.T. 0.059 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

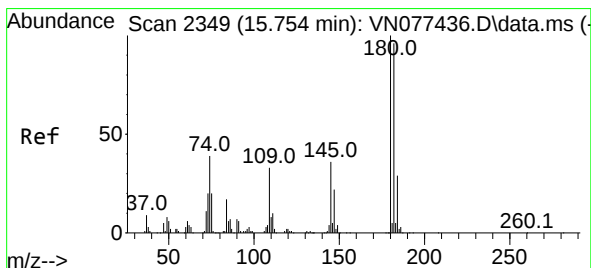
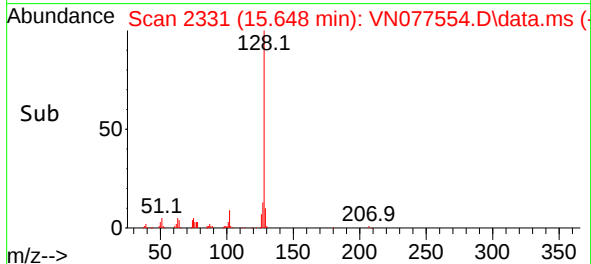
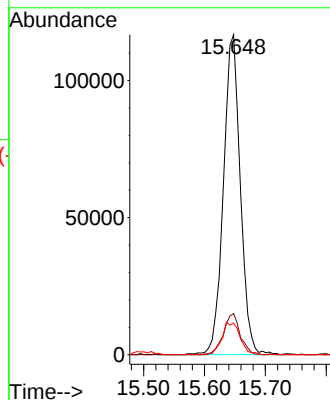
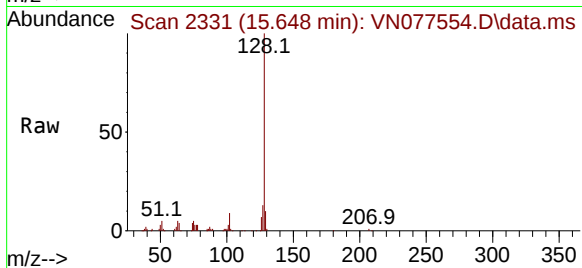
Tgt Ion:128 Resp: 225100

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.835 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. 0.088 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Tgt Ion:180 Resp: 59212

Ion Ratio Lower Upper

180 100

182 92.9 46.2 138.6

145 34.1 17.5 52.6

