

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
 Data File : VN076682.D
 Acq On : 15 Feb 2023 12:50
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 16 01:12:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 16 01:08:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.825	128	36091	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	256687	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	277547	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	99324	30.090	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.300%	
60) 4-Bromofluorobenzene	12.848	95	143872	29.307	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.700%	
63) Toluene-d8	10.571	98	293153	30.155	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	36297	9.504	ug/l	93
3) Chloromethane	2.372	50	42048	8.966	ug/l	99
4) Vinyl Chloride	2.525	62	47045	9.398	ug/l	97
5) Bromomethane	2.972	94	39974	11.567	ug/l	97
6) Chloroethane	3.131	64	30664	9.446	ug/l	92
7) Trichlorofluoromethane	3.513	101	58307	9.344	ug/l	97
8) Diethyl Ether	3.978	74	23916	9.660	ug/l	53
9) 1,1,2-Trichlorotrifluo...	4.390	101	35376	9.328	ug/l	79
10) 1,1-Dichloroethene	4.354	96	32704	9.182	ug/l	92
11) Methyl Iodide	4.607	142	25009	5.627	ug/l	92
12) Methyl Acetate	5.048	43	66997	9.175	ug/l	99
13) Acrolein	4.290	56	418	0.482	ug/l	89
14) Acrylonitrile	5.737	53	105535	47.095	ug/l	70
15) Acetone	4.442	58	35178	48.486	ug/l	95
16) Carbon Disulfide	4.725	76	88562	8.865	ug/l	99
17) Allyl chloride	5.042	41	55100	8.643	ug/l	93
18) Methylene Chloride	5.284	84	42146	9.375	ug/l	83
19) trans-1,2-Dichloroethene	5.807	96	37613	9.416	ug/l	83
20) Diisopropyl ether	6.678	45	136342	9.044	ug/l #	93
21) 1,1-Dichloroethane	6.578	63	69087	8.761	ug/l	96
22) cis-1,2-Dichloroethene	7.495	96	41364	9.026	ug/l	97
23) tert-Butyl Alcohol	5.537	59	29184	45.062	ug/l #	100
24) Methyl tert-Butyl Ether	5.813	73	112728	9.147	ug/l #	85
25) Chloroform	7.972	83	70265	9.086	ug/l	98
26) Cyclohexane	8.266	56	62656	8.890	ug/l #	92
29) 1,1-Dichloropropene	8.377	75	49892	8.521	ug/l	99
30) 2-Butanone	7.489	43	154235	45.159	ug/l	98
31) 2,2-Dichloropropane	7.501	77	54051	8.833	ug/l #	83
32) 1,1,1-Trichloroethane	8.178	97	59791	8.796	ug/l	99
33) Carbon Tetrachloride	8.372	117	51783	8.792	ug/l	87
34) Benzene	8.613	78	162723	8.705	ug/l	93
35) Methacrylonitrile	7.789	41	32980	8.853	ug/l	93
36) 1,2-Dichloroethane	8.683	62	55219	8.825	ug/l	98
37) Trichloroethene	9.360	130	38532	8.864	ug/l	97
38) Methylcyclohexane	9.607	83	65313	8.864	ug/l	98
39) 1,2-Dichloropropane	9.624	63	42472	8.743	ug/l	99
40) Dibromomethane	9.713	93	27090	8.744	ug/l	95
41) Bromodichloromethane	9.889	83	53463	8.603	ug/l	91
42) Vinyl Acetate	6.619	43	440563	44.511	ug/l	98

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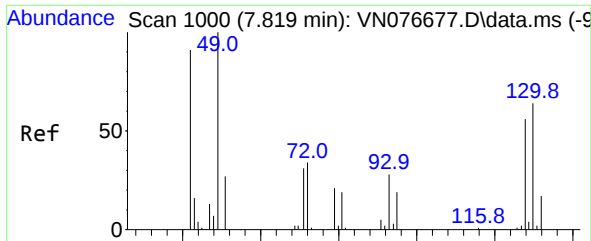
Quant Time: Feb 16 01:12:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.695	43	94117	8.787	ug/l	100
45) 1,4-Dioxane	9.695	88	16800	185.319	ug/l #	94
46) Methyl methacrylate	9.683	41	44132	8.976	ug/l	97
47) n-amyl Acetate	12.495	43	79769	8.433	ug/l	98
48) t-1,3-Dichloropropene	10.836	75	52911	8.394	ug/l	96
49) cis-1,3-Dichloropropene	10.319	75	62642	8.732	ug/l	91
50) 1,1,2-Trichloroethane	11.019	97	39050	8.670	ug/l	98
51) Ethyl methacrylate	10.877	69	52916	8.092	ug/l	95
52) 1,3-Dichloropropane	11.166	76	66896	8.640	ug/l	100
53) Dibromochloromethane	11.360	129	37691	8.147	ug/l	98
54) 1,2-Dibromoethane	11.471	107	36641	8.357	ug/l	95
55) 2-Chloroethyl vinyl ether	10.166	63	123659	42.658	ug/l	99
56) Bromoform	12.583	173	24279	7.620	ug/l	97
58) 4-Methyl-2-Pentanone	10.448	43	301243	45.635	ug/l	100
59) 2-Hexanone	11.201	43	228014	46.438	ug/l	97
61) Tetrachloroethene	11.107	164	30446	8.687	ug/l #	90
62) Toluene	10.636	91	172500	8.893	ug/l	99
64) Chlorobenzene	11.895	112	100691	8.713	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.966	131	37492	8.850	ug/l	94
66) Ethyl Benzene	11.966	91	180182	8.738	ug/l	100
67) m/p-Xylenes	12.071	106	139524	17.303	ug/l	97
68) o-Xylene	12.401	106	68922	8.673	ug/l	95
69) Styrene	12.413	104	106365	8.338	ug/l	98
70) Isopropylbenzene	12.701	105	172469	8.507	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.942	83	59364	8.951	ug/l	97
72) 1,2,3-Trichloropropane	13.001	75	66538	11.389	ug/l	72
73) Bromobenzene	12.983	156	41574	8.838	ug/l	97
74) n-propylbenzene	13.042	91	199543	8.264	ug/l	98
75) 2-Chlorotoluene	13.130	91	125236	8.717	ug/l	98
76) 1,3,5-Trimethylbenzene	13.177	105	145573	8.610	ug/l	96
77) t-1,4-Dichloro-2-butene	12.736	75	14978	7.979	ug/l	95
78) 4-Chlorotoluene	13.224	91	117489	8.530	ug/l	98
79) tert-butylbenzene	13.442	119	122065	8.154	ug/l	96
80) 1,2,4-Trimethylbenzene	13.483	105	140541	8.371	ug/l	99
81) sec-Butylbenzene	13.618	105	177980	8.279	ug/l	99
82) p-Isopropyltoluene	13.730	119	139206	7.987	ug/l	98
83) 1,3-Dichlorobenzene	13.736	146	76126	8.470	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	70952	8.093	ug/l	95
85) n-Butylbenzene	14.060	91	117009	7.921	ug/l	100
86) Hexachloroethane	14.336	117	27703	8.211	ug/l	99
87) 1,2-Dichlorobenzene	14.112	146	75928	8.401	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.718	75	10307	8.383	ug/l	91
89) 1,2,4-Trichlorobenzene	15.395	180	37964	8.234	ug/l	97
90) Hexachlorobutadiene	15.501	225	18585	8.367	ug/l	93
91) Naphthalene	15.648	128	124932	8.428	ug/l	99
92) 1,2,3-Trichlorobenzene	15.848	180	39903	8.527	ug/l	93

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

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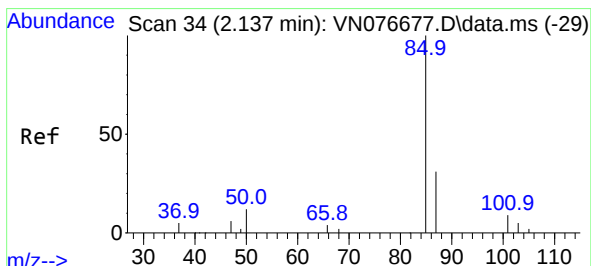
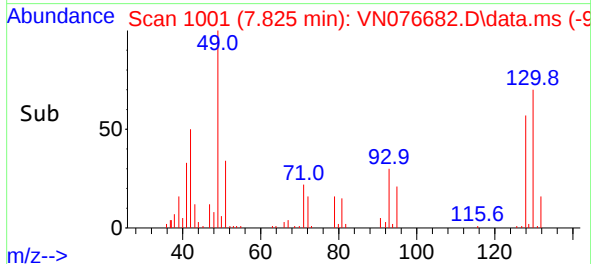
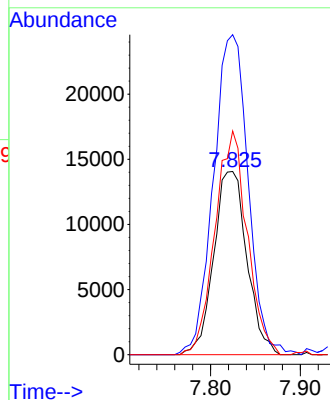
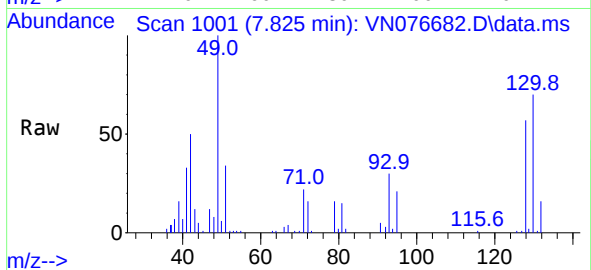




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.825 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

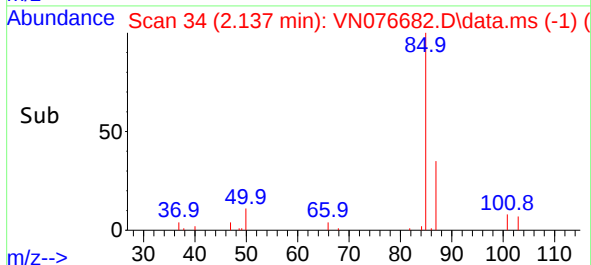
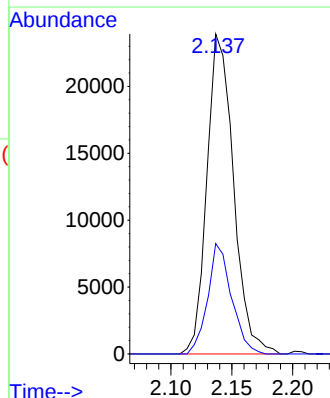
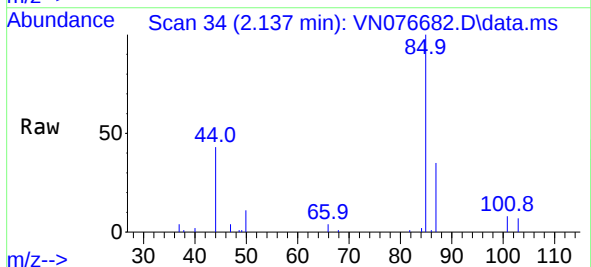
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 36091
Ion Ratio Lower Upper
128 100
49 181.3 0.0 461.8
130 118.7 0.0 295.3

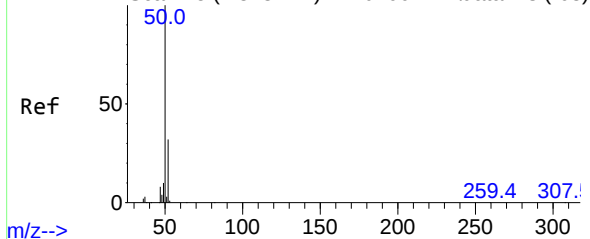


#2
Dichlorodifluoromethane
Concen: 9.504 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 85 Resp: 36297
Ion Ratio Lower Upper
85 100
87 34.5 15.4 46.1



Abundance Scan 75 (2.378 min): VN076677.D\data.ms (-68)



#3

Chloromethane

Concen: 8.966 ug/l

RT: 2.372 min Scan# 74

Delta R.T. -0.006 min

Lab File: VN076682.D

Acq: 15 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

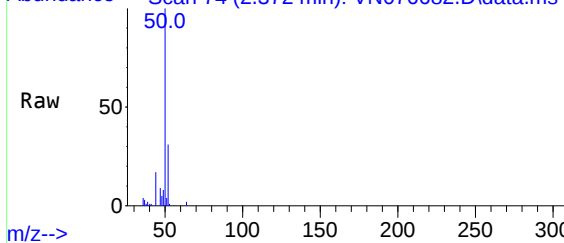
Tgt Ion: 50 Resp: 42048

Ion Ratio Lower Upper

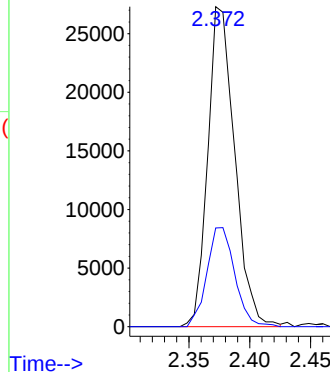
50 100

52 30.8 25.3 37.9

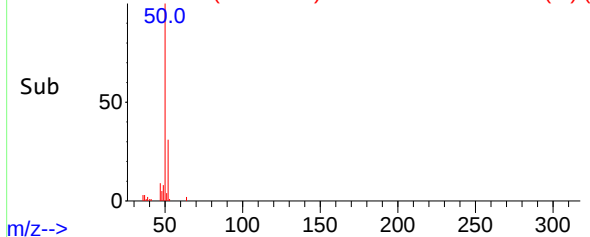
Abundance Scan 74 (2.372 min): VN076682.D\data.ms



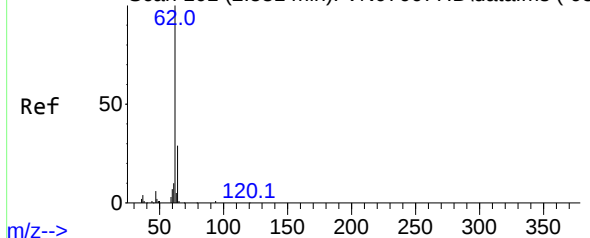
Abundance



Abundance Scan 74 (2.372 min): VN076682.D\data.ms (-1)



Abundance Scan 101 (2.531 min): VN076677.D\data.ms (-93)



#4

Vinyl Chloride

Concen: 9.398 ug/l

RT: 2.525 min Scan# 100

Delta R.T. -0.006 min

Lab File: VN076682.D

Acq: 15 Feb 2023 12:50

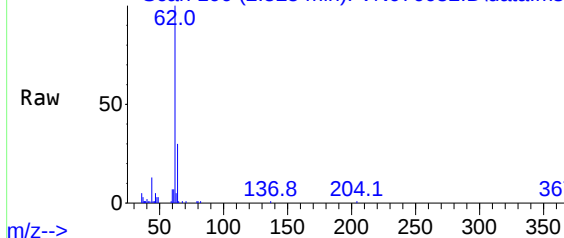
Tgt Ion: 62 Resp: 47045

Ion Ratio Lower Upper

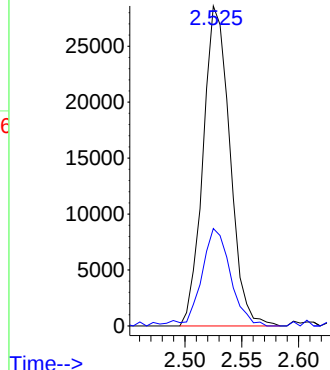
62 100

64 30.4 23.1 34.7

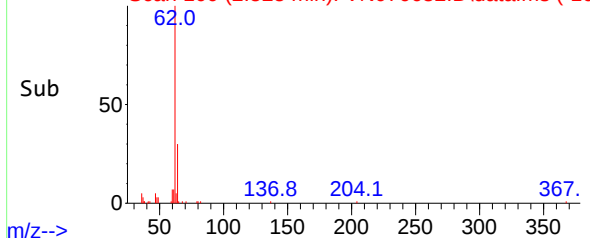
Abundance Scan 100 (2.525 min): VN076682.D\data.ms

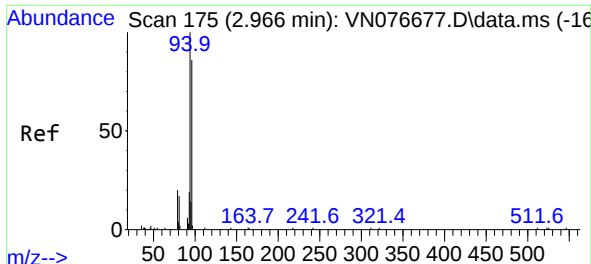


Abundance



Abundance Scan 100 (2.525 min): VN076682.D\data.ms (-16)

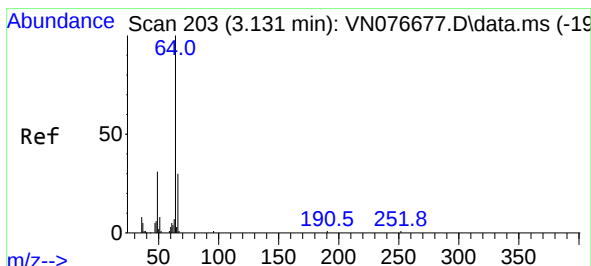
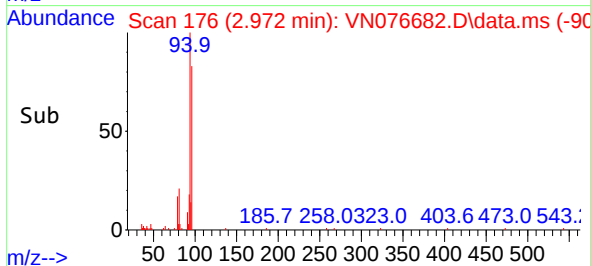
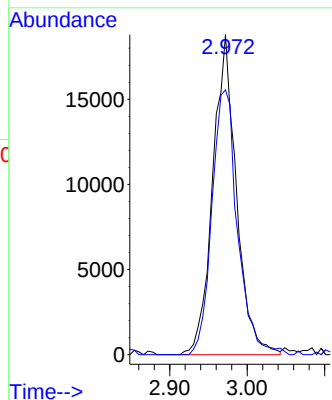
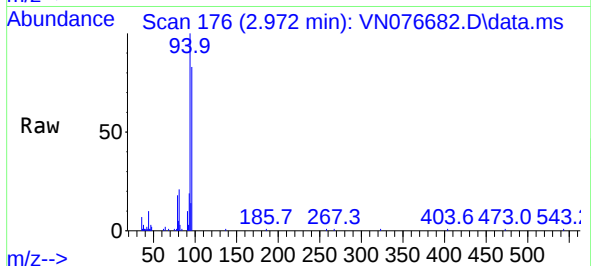




#5
Bromomethane
Concen: 11.567 ug/l
RT: 2.972 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

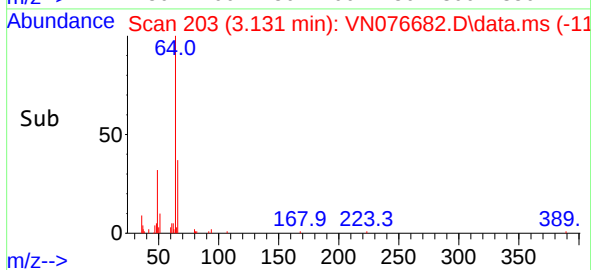
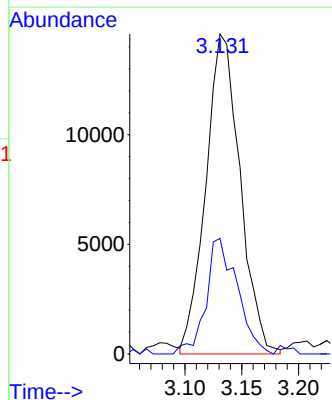
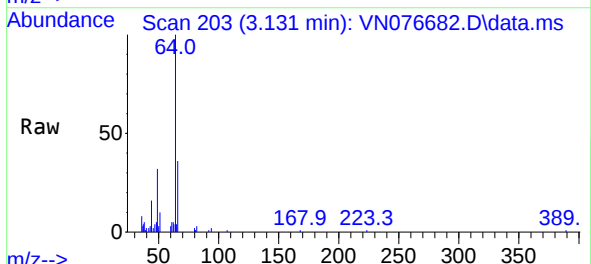
Instrument :
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ClientSampleId :

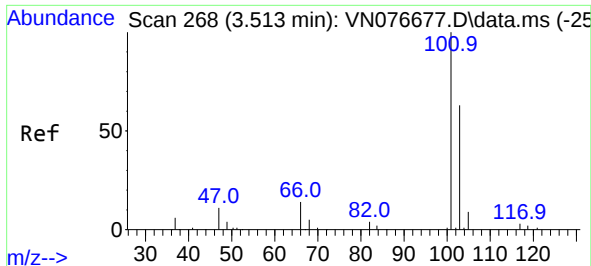
Tgt Ion: 94 Resp: 39974
Ion Ratio Lower Upper
94 100
96 82.8 68.6 103.0



#6
Chloroethane
Concen: 9.446 ug/l
RT: 3.131 min Scan# 203
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 64 Resp: 30664
Ion Ratio Lower Upper
64 100
66 34.0 23.8 35.6

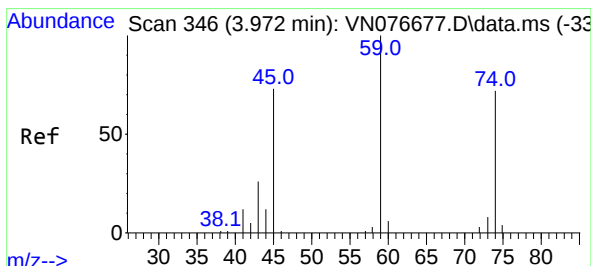
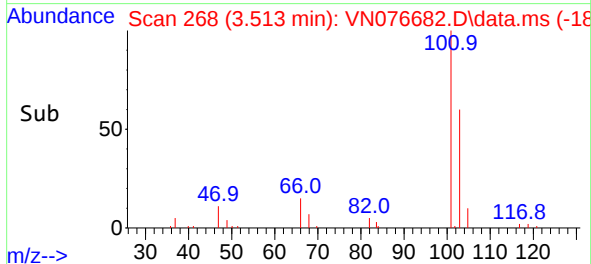
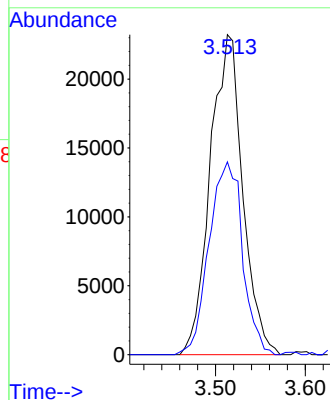
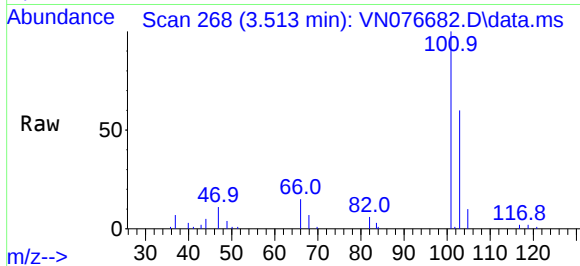




#7
Trichlorofluoromethane
Concen: 9.344 ug/l
RT: 3.513 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

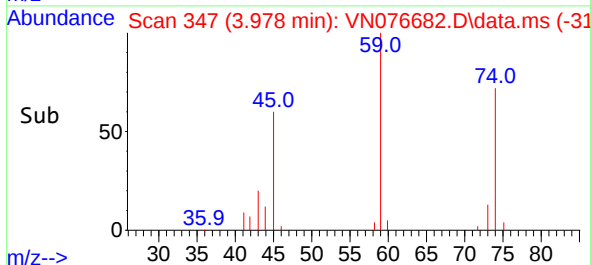
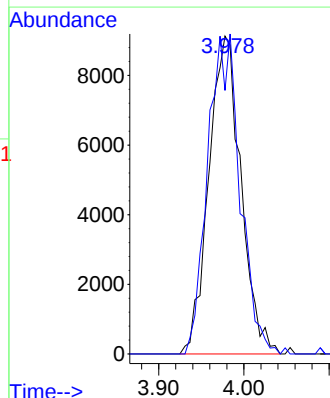
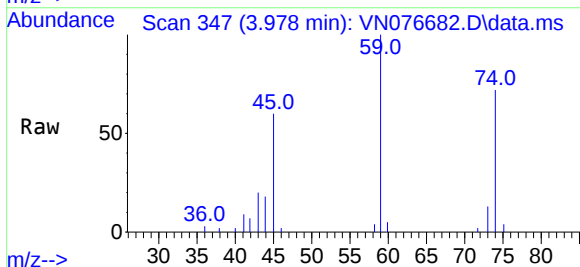
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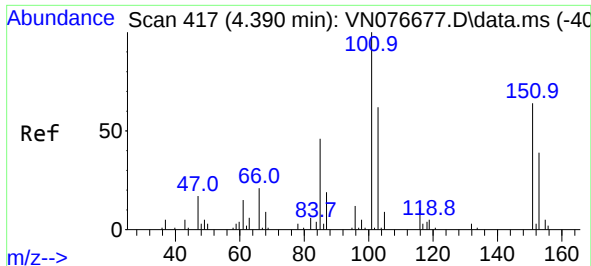
Tgt Ion:101 Resp: 58307
Ion Ratio Lower Upper
101 100
103 60.3 50.2 75.2



#8
Diethyl Ether
Concen: 9.660 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 74 Resp: 23916
Ion Ratio Lower Upper
74 100
45 58.5 21.4 193.0

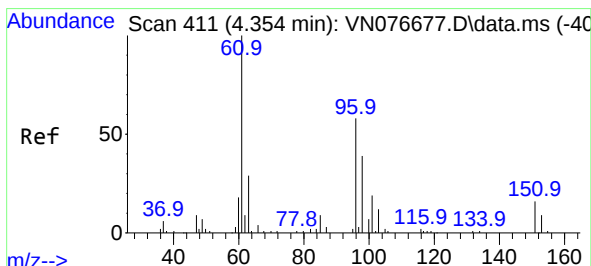
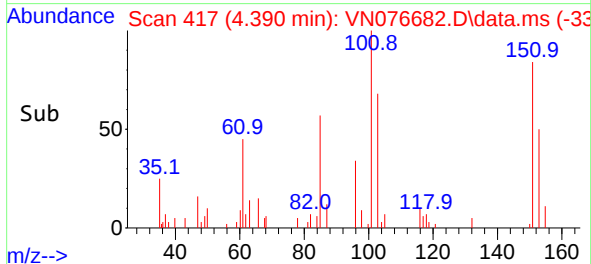
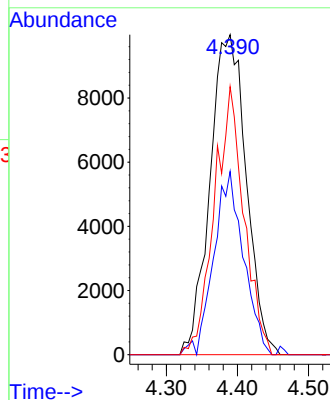
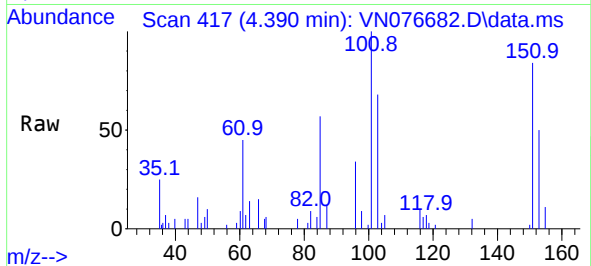




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.328 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076682.D
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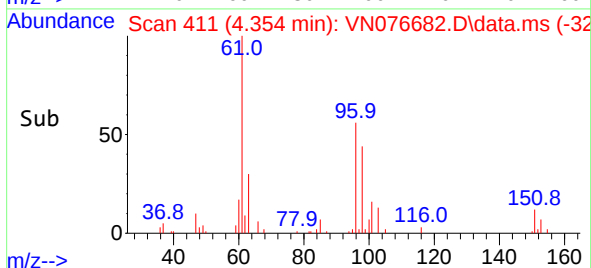
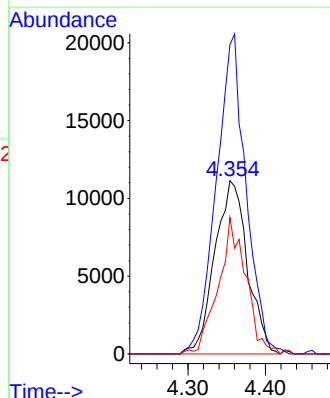
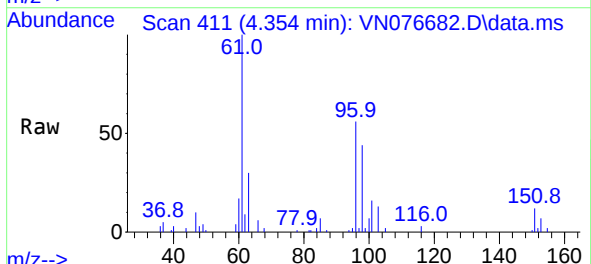
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ClientSampleId :

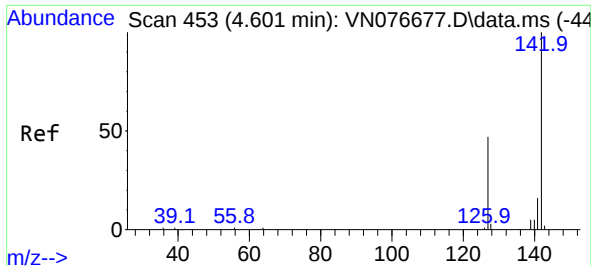
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Ion Ratio Lower Upper
101 100
85 46.1 0.0 95.2
151 43.6 0.0 142.2



#10
1,1-Dichloroethene
Concen: 9.182 ug/l
RT: 4.354 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

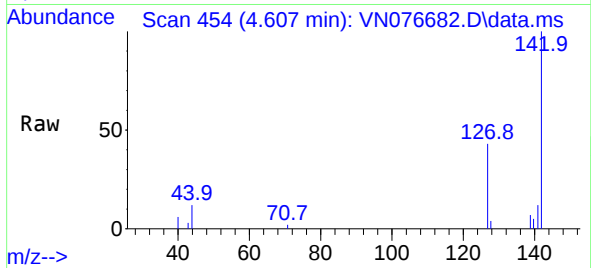
Tgt Ion: 96 Resp: 32704
Ion Ratio Lower Upper
96 100
61 178.4 137.1 205.7
98 78.6 53.2 79.8



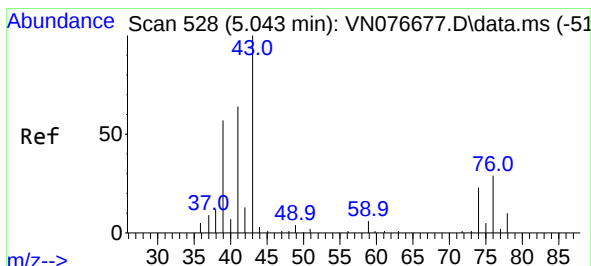
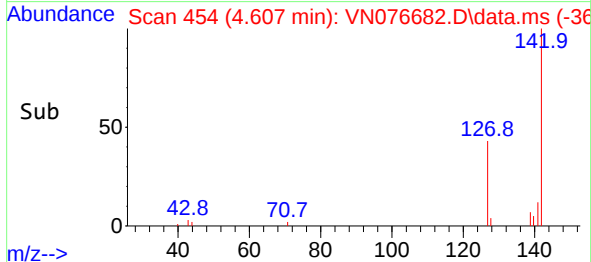
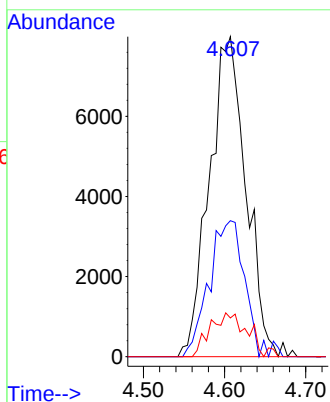


#11
Methyl Iodide
Concen: 5.627 ug/l
RT: 4.607 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :

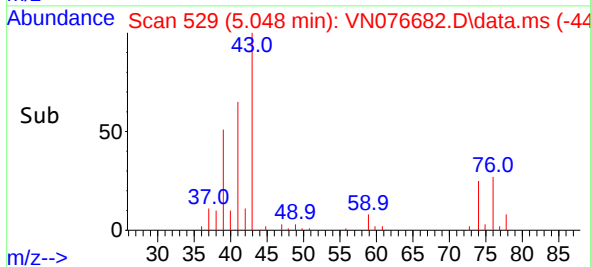
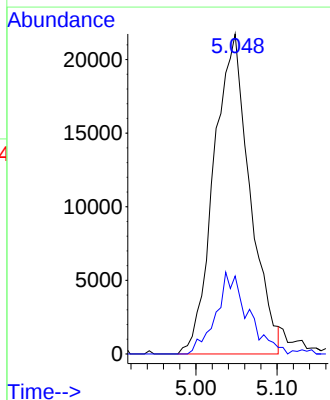
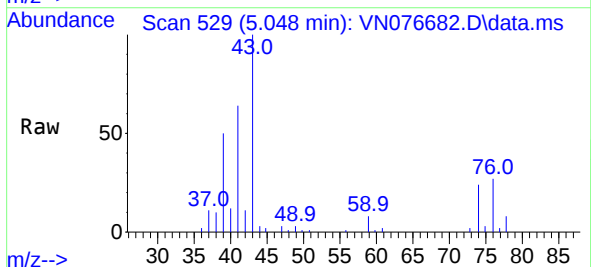


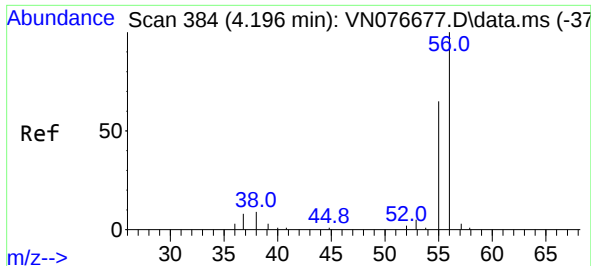
Tgt Ion:142 Resp: 25009
Ion Ratio Lower Upper
142 100
127 44.7 25.0 75.0
141 12.1 8.0 24.0



#12
Methyl Acetate
Concen: 9.175 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 43 Resp: 66997
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.4

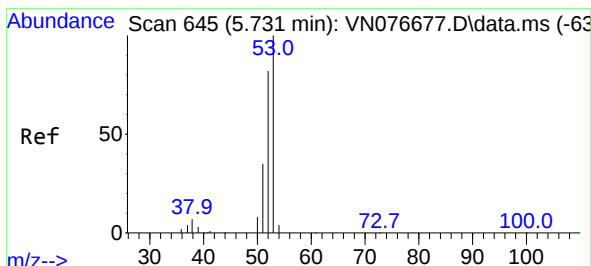
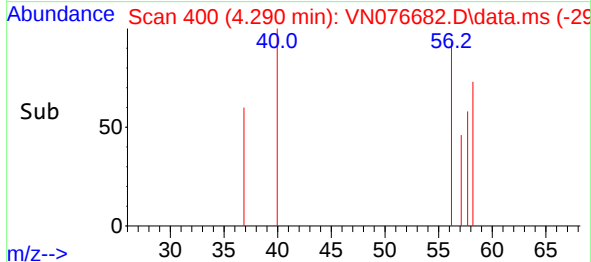
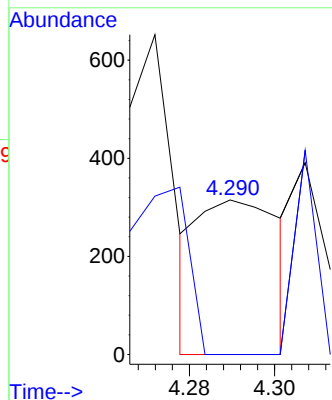
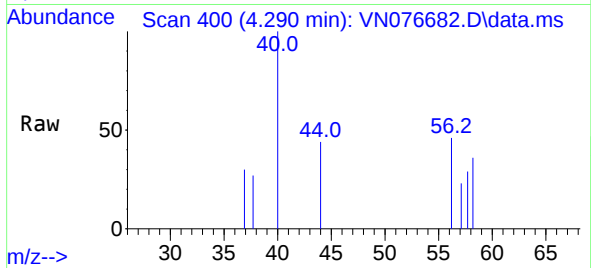




#13
Acrolein
Concen: 0.482 ug/l
RT: 4.290 min Scan# 400
Delta R.T. 0.094 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

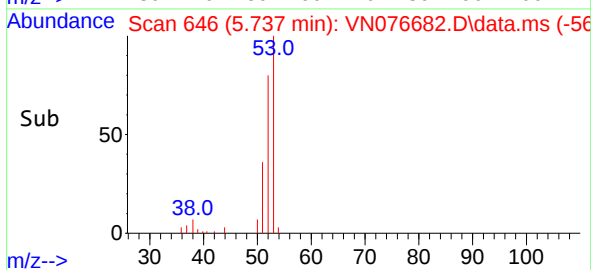
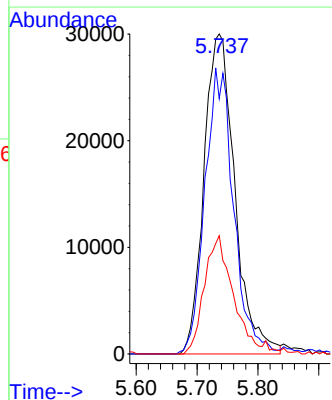
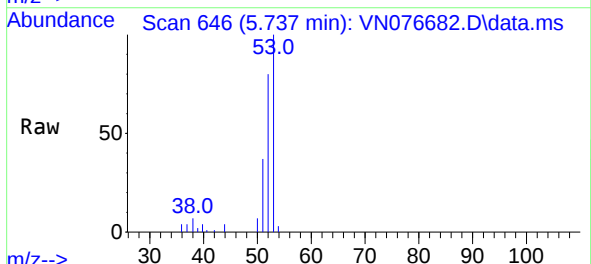
Instrument :
MSVOA_N
ClientSampleId :

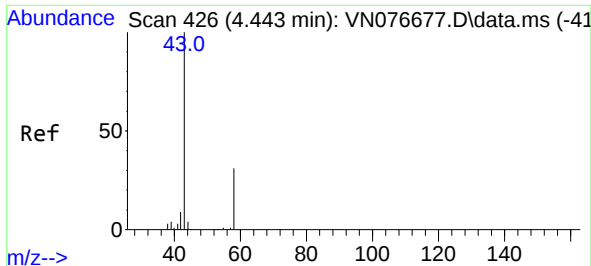
Tgt Ion: 56 Resp: 418
Ion Ratio Lower Upper
56 100
55 77.3 55.0 82.4



#14
Acrylonitrile
Concen: 47.095 ug/l
RT: 5.737 min Scan# 646
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 53 Resp: 105535
Ion Ratio Lower Upper
53 100
52 44.6 41.5 124.6
51 34.3 17.6 52.8





#15

Acetone

Concen: 48.486 ug/l

RT: 4.442 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN076682.D

Acq: 15 Feb 2023 12:50

Instrument :

MSVOA_N

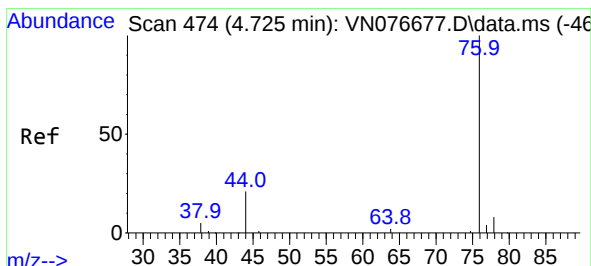
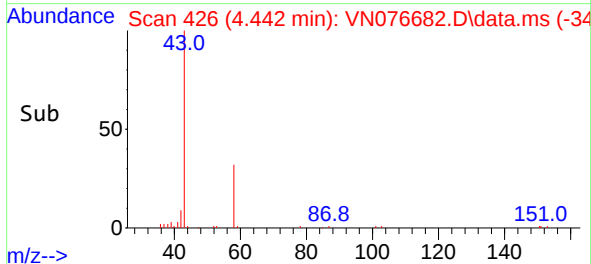
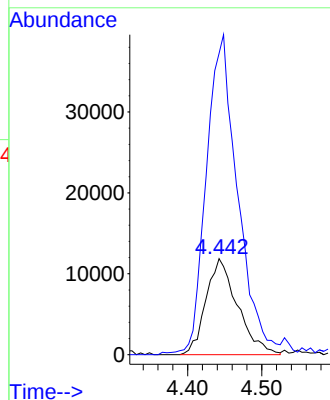
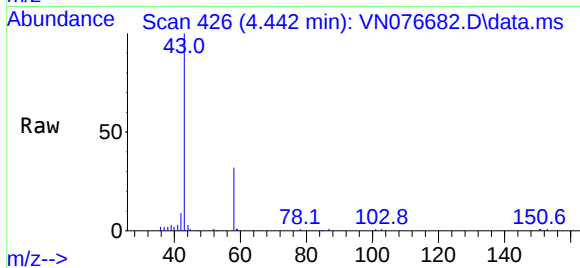
ClientSampleId :

Tgt Ion: 58 Resp: 35178

Ion Ratio Lower Upper

58 100

43 309.9 255.4 383.0



#16

Carbon Disulfide

Concen: 8.865 ug/l

RT: 4.725 min Scan# 474

Delta R.T. -0.000 min

Lab File: VN076682.D

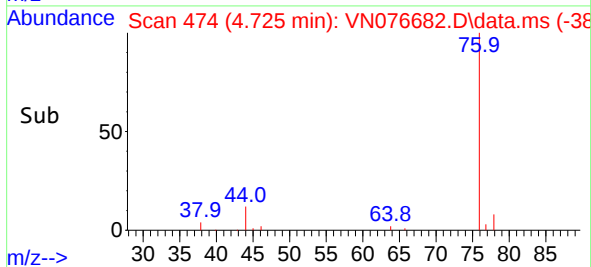
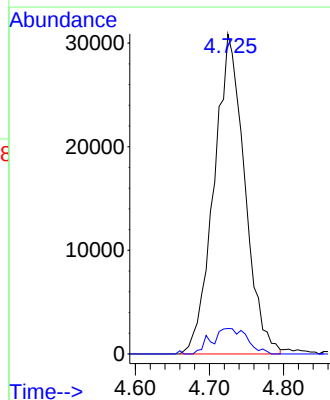
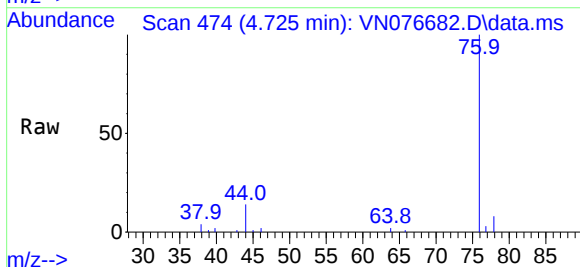
Acq: 15 Feb 2023 12:50

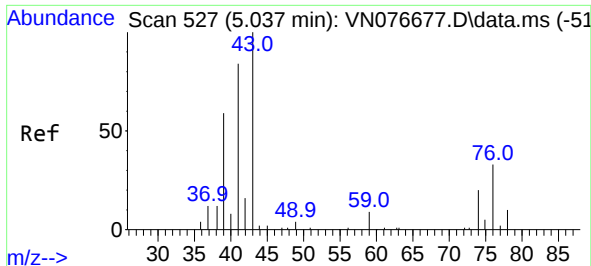
Tgt Ion: 76 Resp: 88562

Ion Ratio Lower Upper

76 100

78 8.0 6.6 9.8





#17

Allyl chloride

Concen: 8.643 ug/l

RT: 5.042 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN076682.D

Acq: 15 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

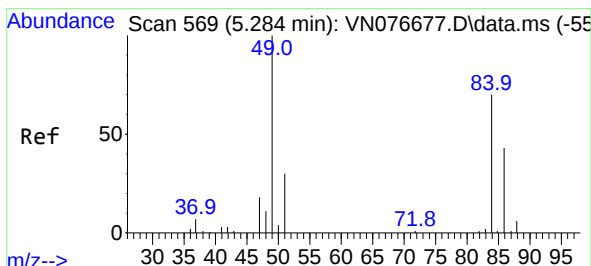
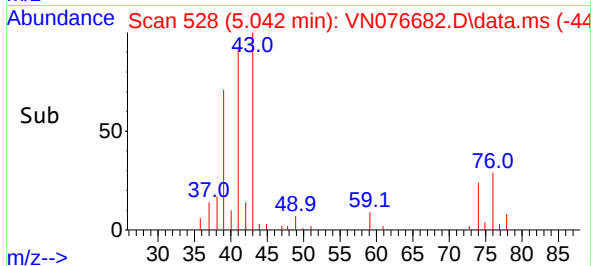
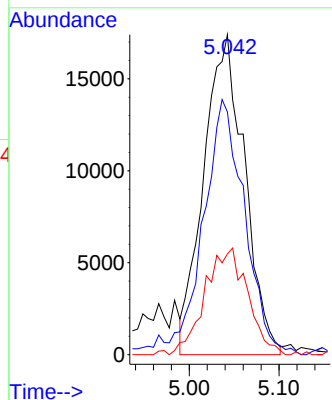
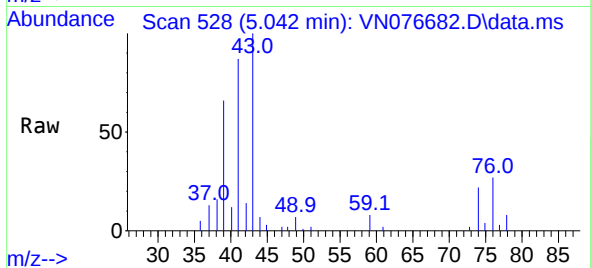
Tgt Ion: 41 Resp: 55100

Ion Ratio Lower Upper

41 100

39 74.8 34.8 104.3

76 30.8 17.5 52.5



#18

Methylene Chloride

Concen: 9.375 ug/l

RT: 5.284 min Scan# 569

Delta R.T. -0.000 min

Lab File: VN076682.D

Acq: 15 Feb 2023 12:50

Tgt Ion: 84 Resp: 42146

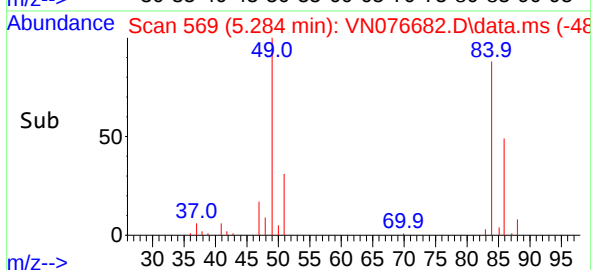
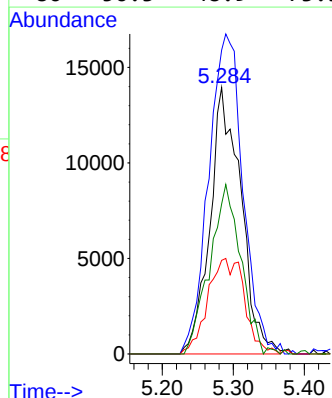
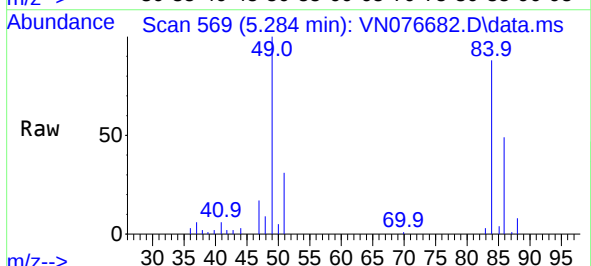
Ion Ratio Lower Upper

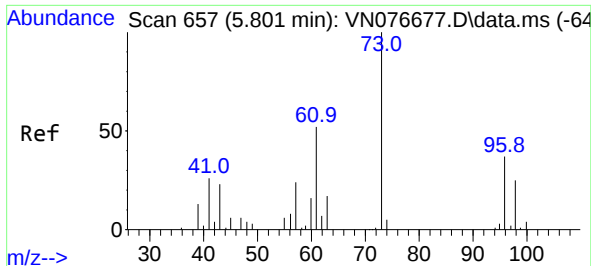
84 100

49 114.1 113.8 170.6

51 35.1 34.2 51.4

86 56.3 48.9 73.3





#19

trans-1,2-Dichloroethene

Concen: 9.416 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.006 min

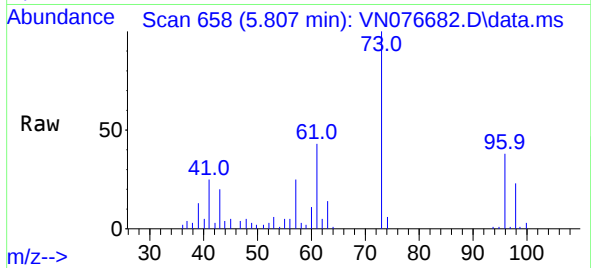
Lab File: VN076682.D

Acq: 15 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :



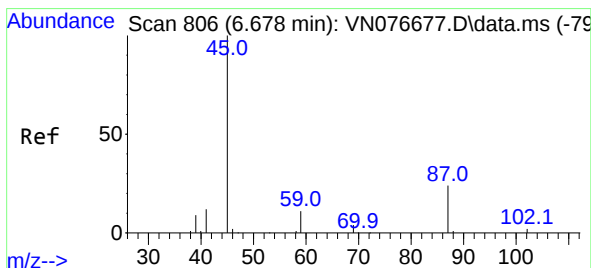
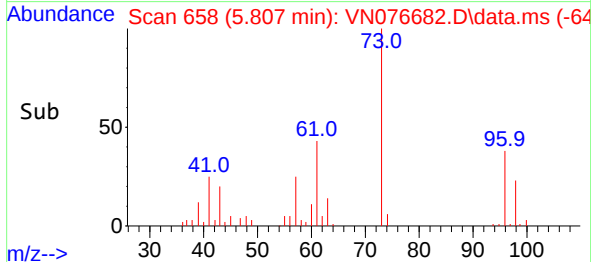
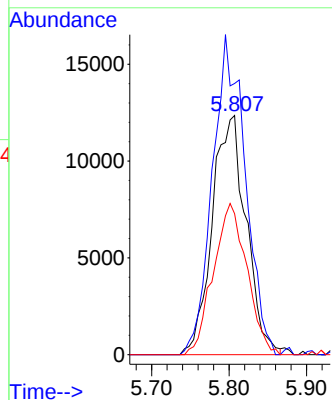
Tgt Ion: 96 Resp: 37613

Ion Ratio Lower Upper

96 100

61 113.4 111.0 166.4

98 61.8 55.0 82.6



#20

Diisopropyl ether

Concen: 9.044 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.000 min

Lab File: VN076682.D

Acq: 15 Feb 2023 12:50

Tgt Ion: 45 Resp: 136342

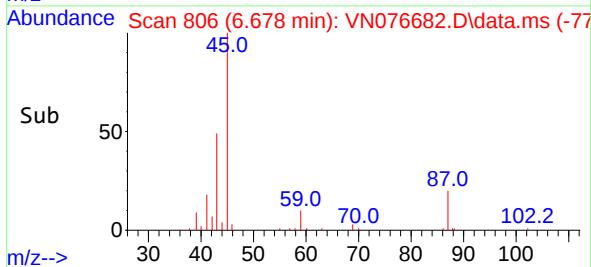
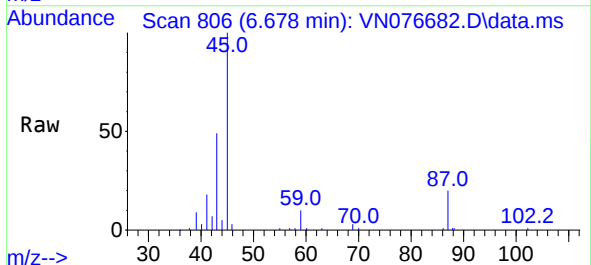
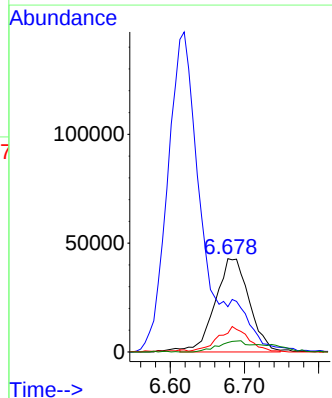
Ion Ratio Lower Upper

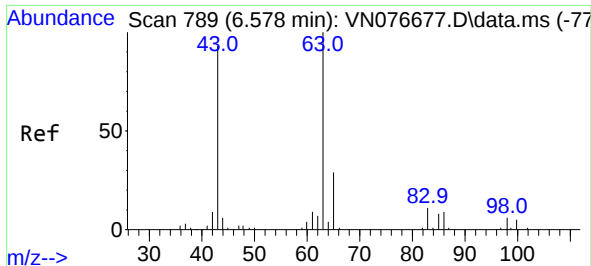
45 100

43 44.5 38.6 58.0

87 19.6 20.1 30.1#

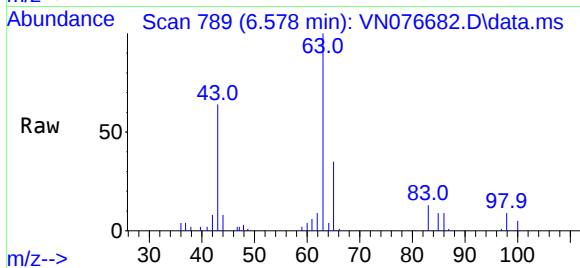
59 10.3 8.3 12.5



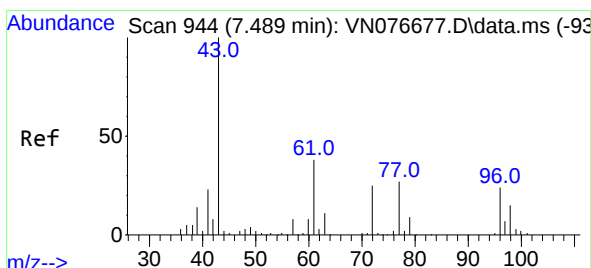
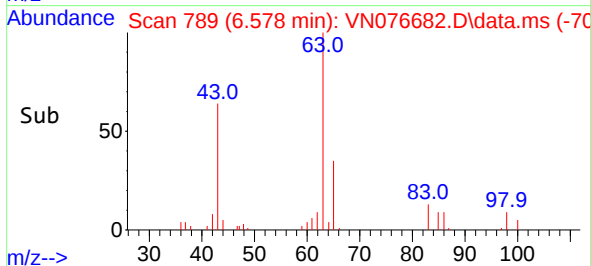
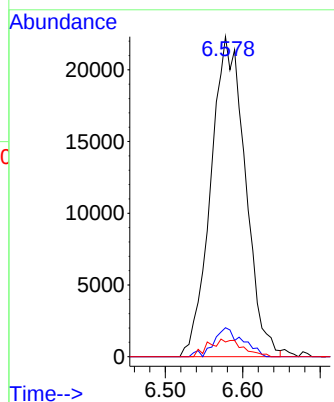


#21
1,1-Dichloroethane
Concen: 8.761 ug/l
RT: 6.578 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :

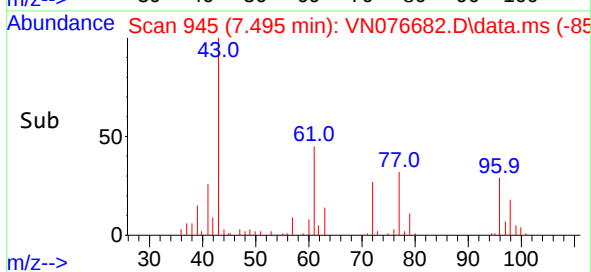
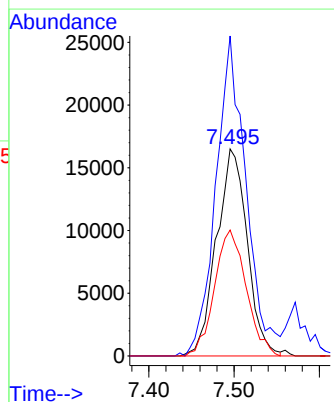
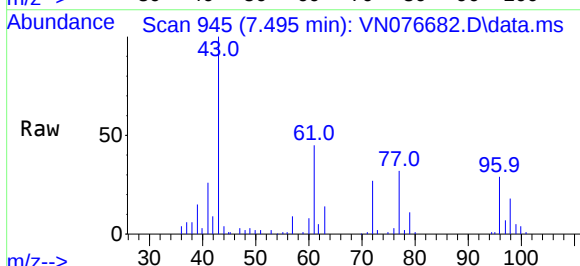


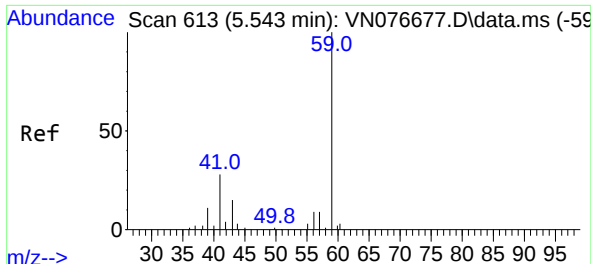
Tgt Ion: 63 Resp: 69087
Ion Ratio Lower Upper
63 100
98 9.1 3.6 10.9
100 4.6 2.6 7.8



#22
cis-1,2-Dichloroethene
Concen: 9.026 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 96 Resp: 41364
Ion Ratio Lower Upper
96 100
61 146.5 121.0 181.4
98 62.7 50.1 75.1

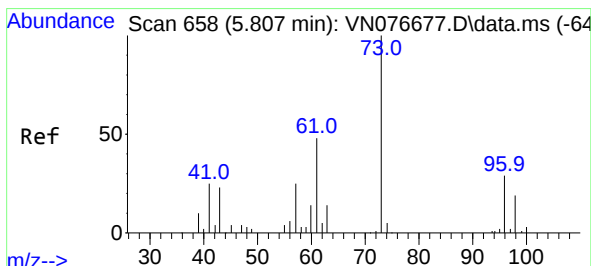
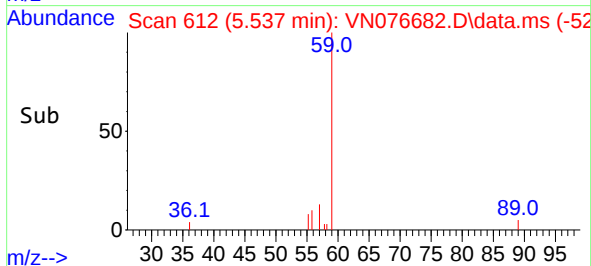
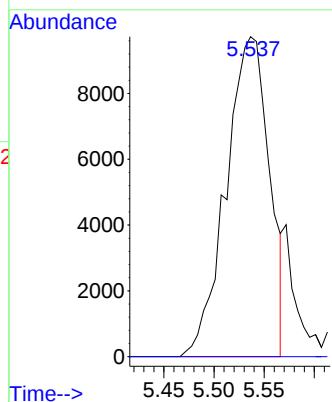
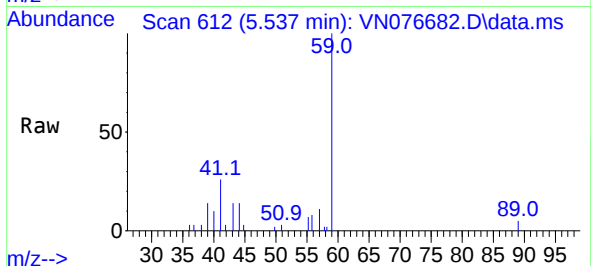




#23
tert-Butyl Alcohol
Concen: 45.062 ug/l
RT: 5.537 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

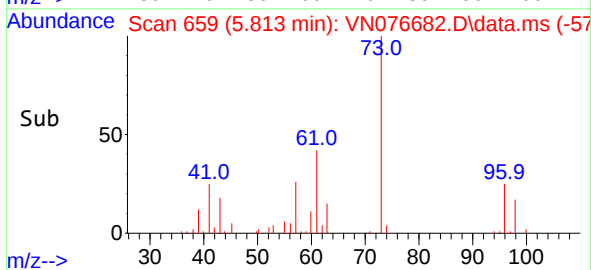
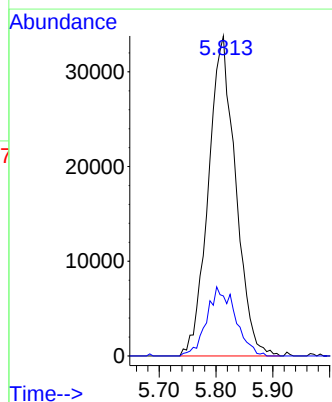
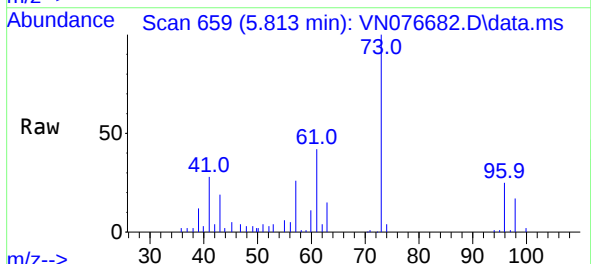
Instrument :
MSVOA_N
ClientSampleId :

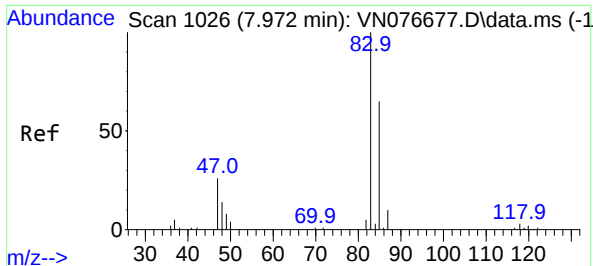
Tgt Ion: 59 Resp: 29184
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 9.147 ug/l
RT: 5.813 min Scan# 659
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 73 Resp: 112728
Ion Ratio Lower Upper
73 100
43 15.1 17.8 26.6#

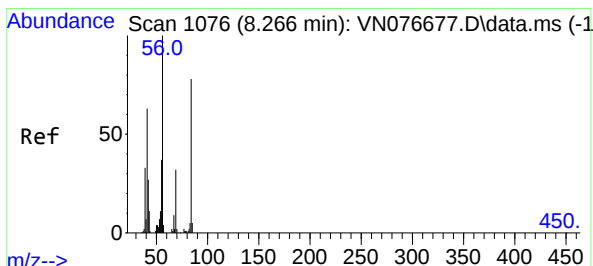
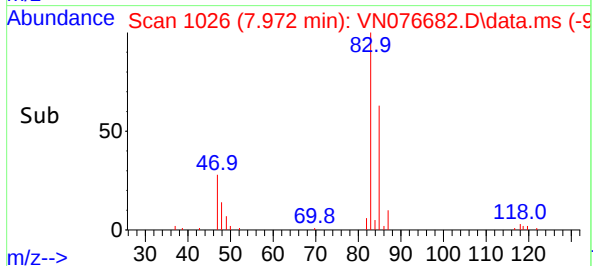
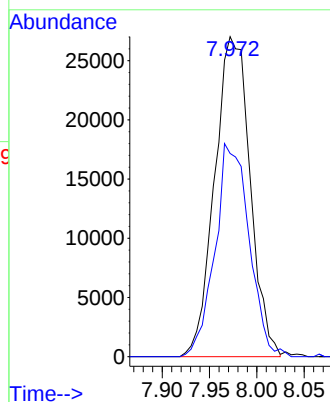
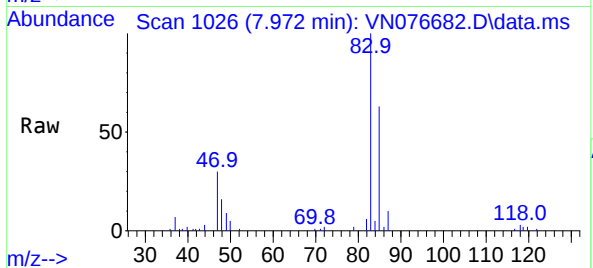




#25
Chloroform
Concen: 9.086 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

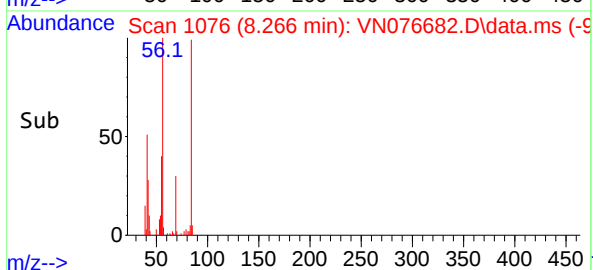
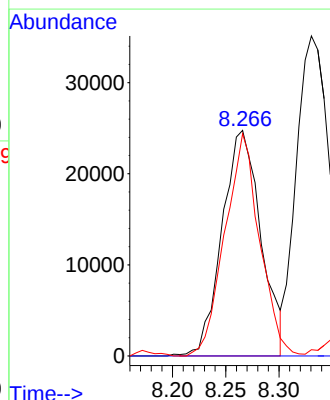
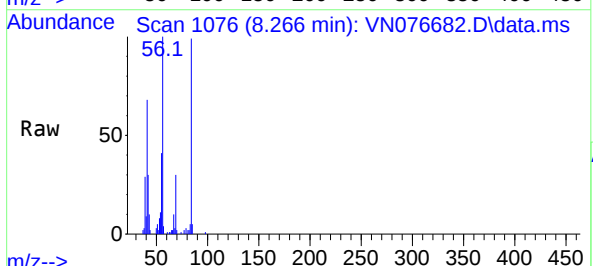
Instrument :
MSVOA_N
ClientSampleId :

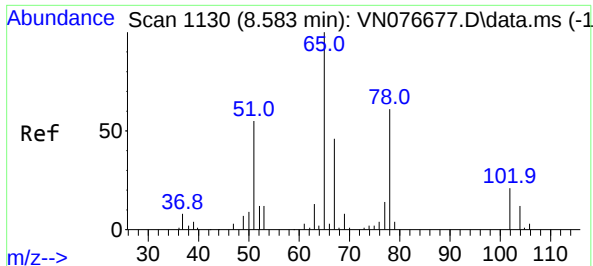
Tgt Ion: 83 Resp: 70265
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6



#26
Cyclohexane
Concen: 8.890 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 56 Resp: 62656
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.5 65.3 97.9

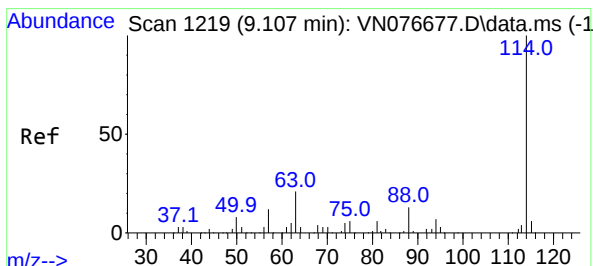
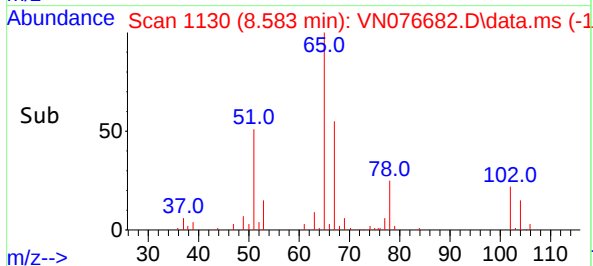
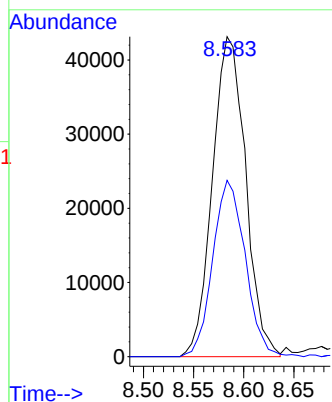
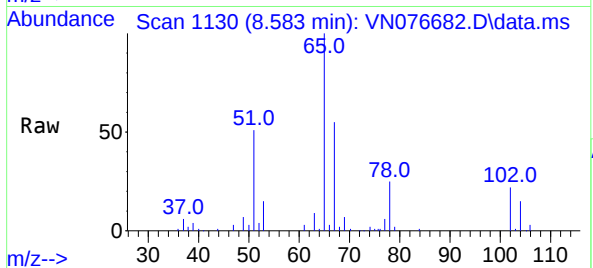




#27
1,2-Dichloroethane-d4
Concen: 30.090 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

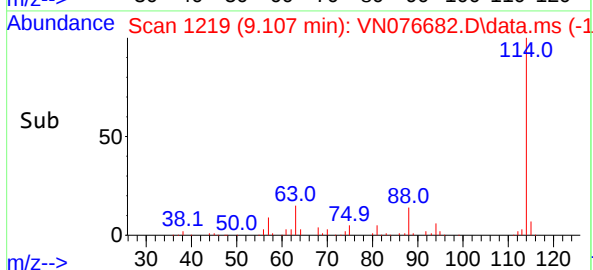
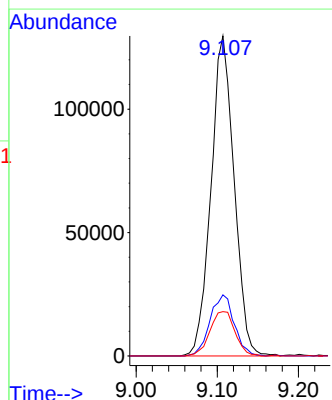
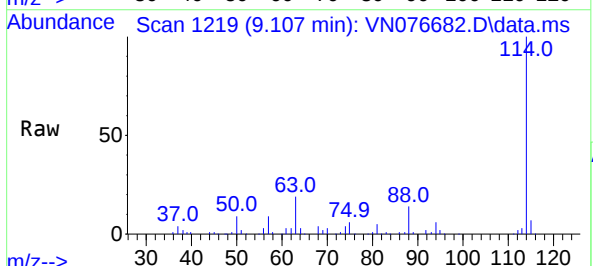
Instrument :
MSVOA_N
ClientSampleId :

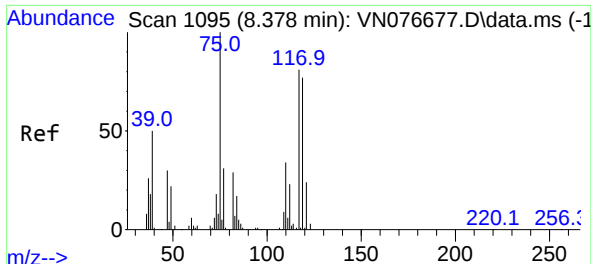
Tgt Ion: 65 Resp: 99324
Ion Ratio Lower Upper
65 100
67 53.8 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 114 Resp: 256687
Ion Ratio Lower Upper
114 100
63 20.0 17.0 25.4
88 15.1 11.6 17.4

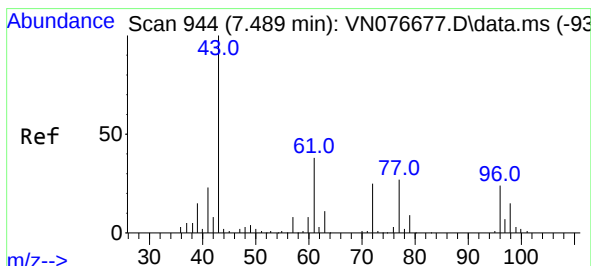
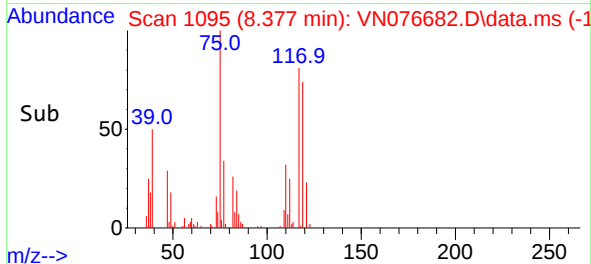
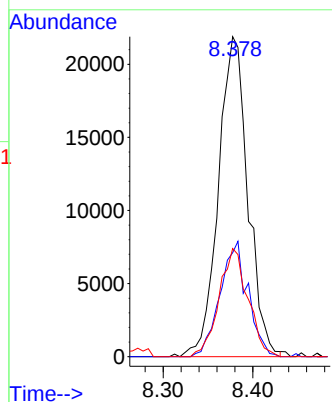
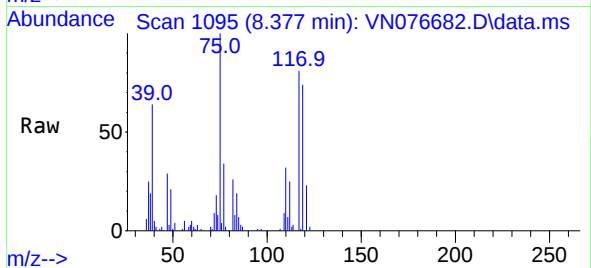




#29
1,1-Dichloropropene
Concen: 8.521 ug/l
RT: 8.377 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

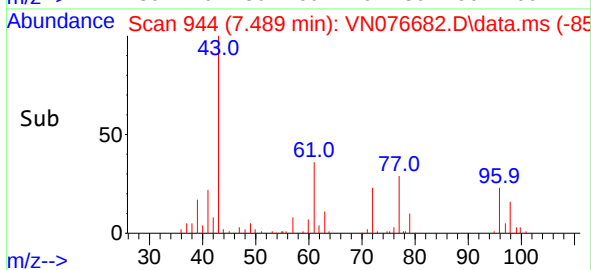
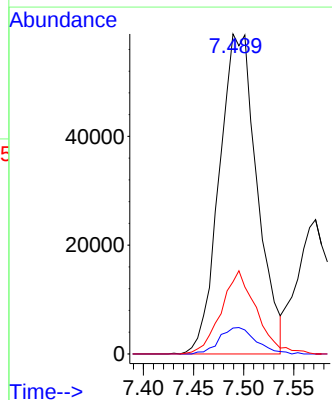
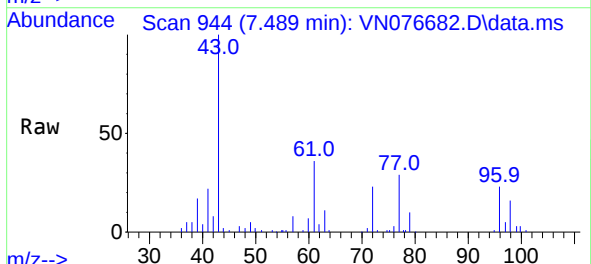
Instrument :
MSVOA_N
ClientSampleId :

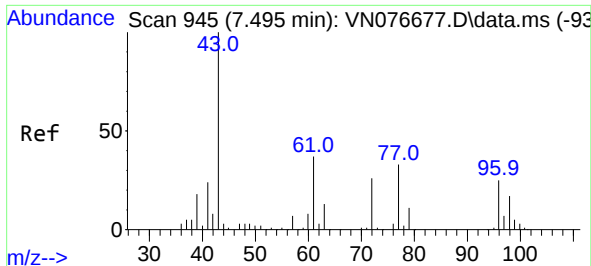
Tgt Ion:	75	Resp:	49892
Ion	Ratio	Lower	Upper
75	100		
110	34.0	0.0	67.2
77	33.2	0.0	64.4



#30
2-Butanone
Concen: 45.159 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion:	43	Resp:	154235
Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.1	9.1
72	24.3	20.2	30.4

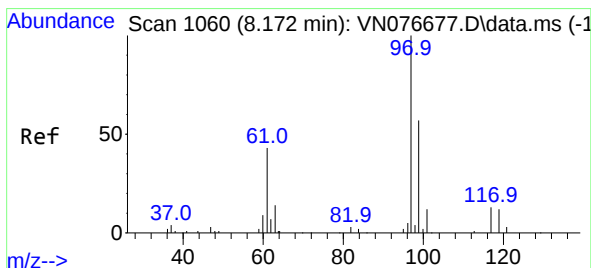
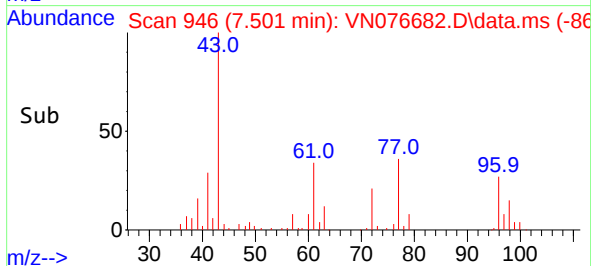
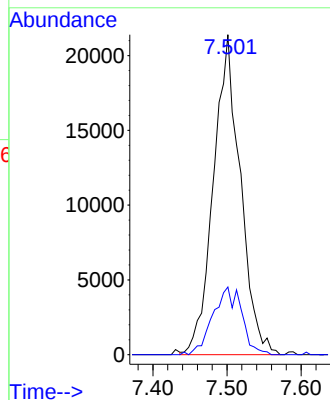
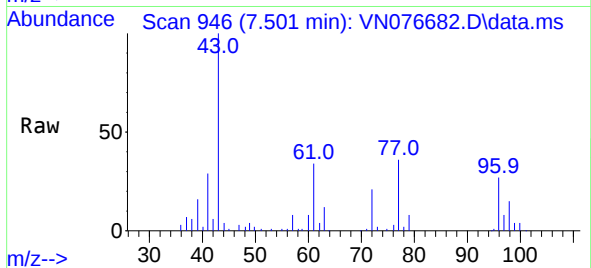




#31
2,2-Dichloropropane
Concen: 8.833 ug/l
RT: 7.501 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

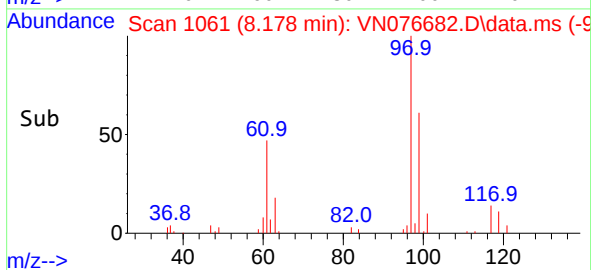
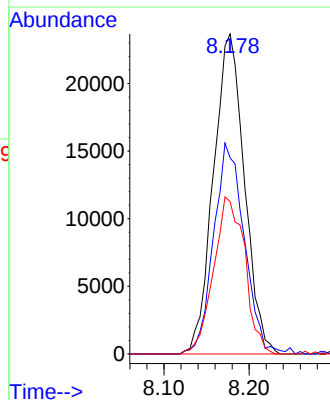
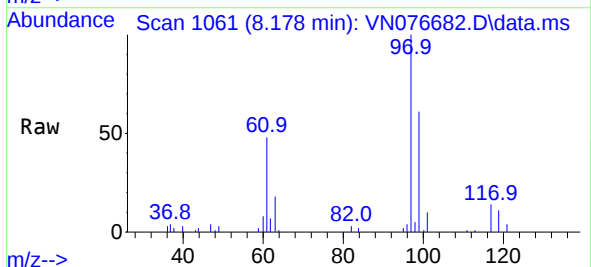
Instrument :
MSVOA_N
ClientSampleId :

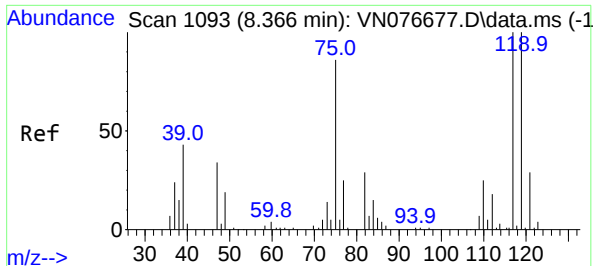
Tgt Ion: 77 Resp: 54051
Ion Ratio Lower Upper
77 100
97 15.3 7.2 10.8#



#32
1,1,1-Trichloroethane
Concen: 8.796 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 97 Resp: 59791
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 49.4 39.3 58.9

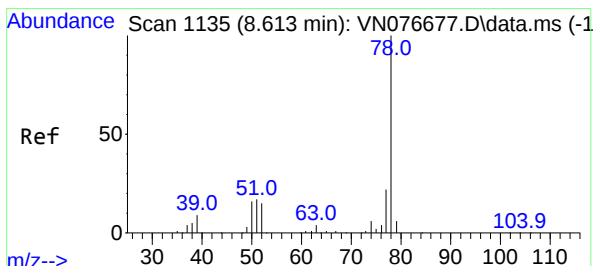
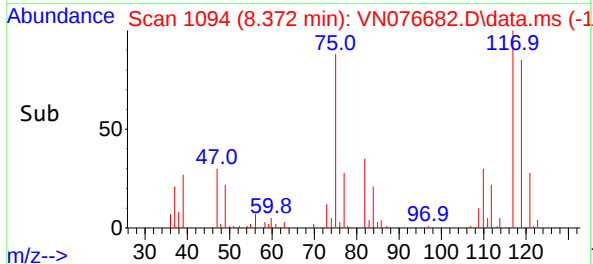
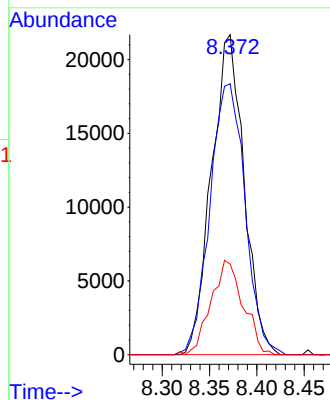
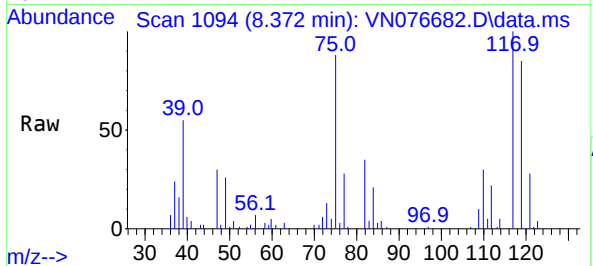




#33
Carbon Tetrachloride
Concen: 8.792 ug/l
RT: 8.372 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

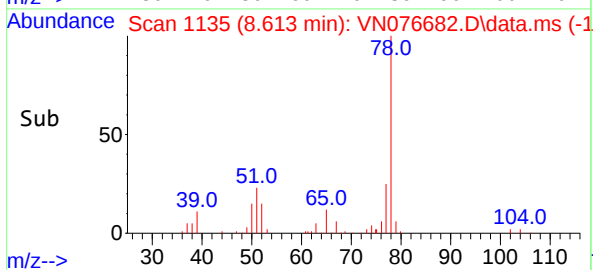
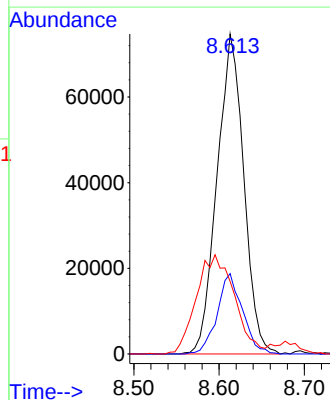
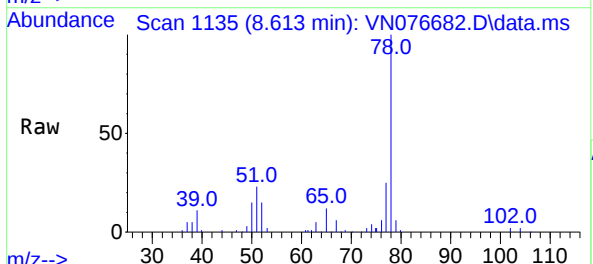
Instrument :
MSVOA_N
ClientSampleId :

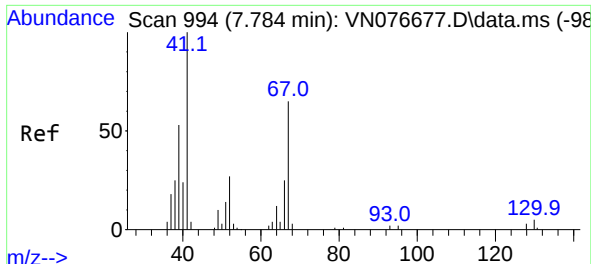
Tgt Ion:117 Resp: 51783
Ion Ratio Lower Upper
117 100
119 83.9 79.8 119.8
121 28.3 23.4 35.0



#34
Benzene
Concen: 8.705 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 78 Resp: 162723
Ion Ratio Lower Upper
78 100
77 25.1 17.4 26.2
51 19.9 13.8 20.6



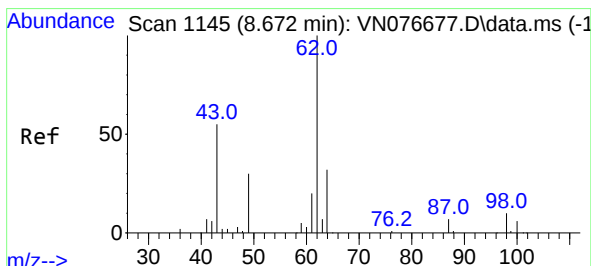
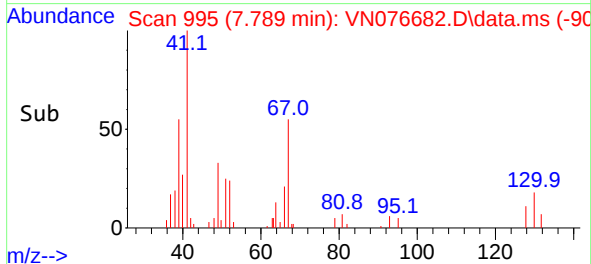
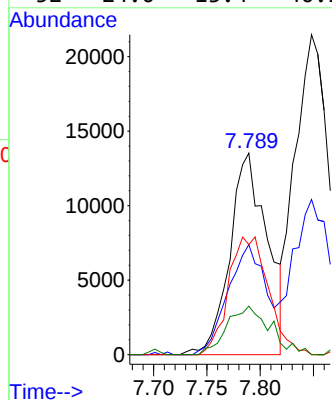
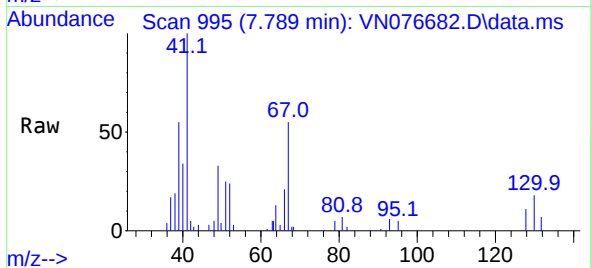


#35
Methacrylonitrile
Concen: 8.853 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 32980

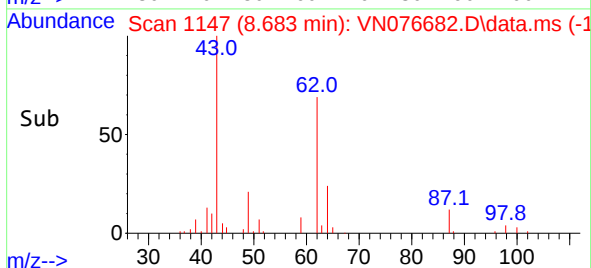
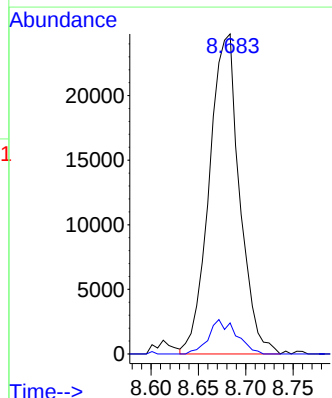
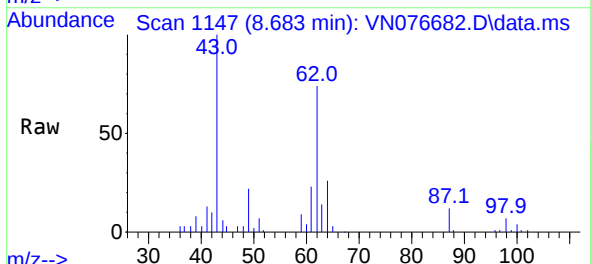
Ion	Ratio	Lower	Upper
41	100		
39	54.7	26.6	79.7
67	54.7	32.3	96.9
52	24.0	13.4	40.1

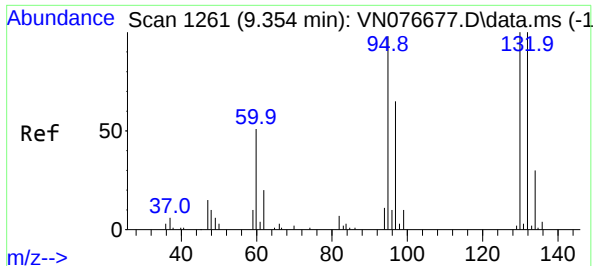


#36
1,2-Dichloroethane
Concen: 8.825 ug/l
RT: 8.683 min Scan# 1147
Delta R.T. 0.012 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 62 Resp: 55219

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.0





#37

Trichloroethene

Concen: 8.864 ug/l

RT: 9.360 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076682.D

Acq: 15 Feb 2023 12:50

Instrument :

MSVOA_N

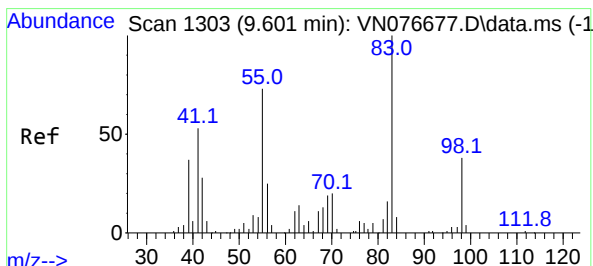
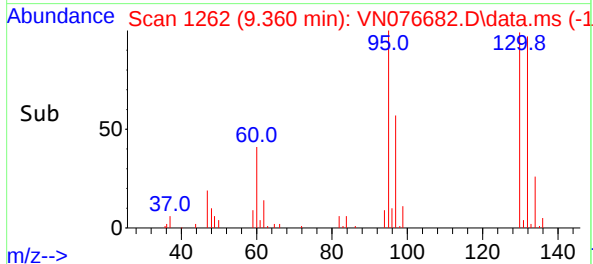
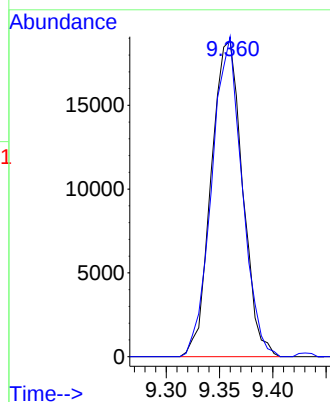
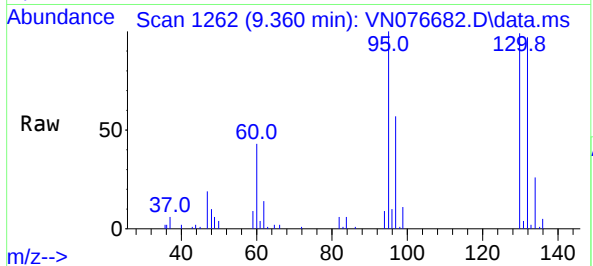
ClientSampleId :

Tgt Ion:130 Resp: 38532

Ion Ratio Lower Upper

130 100

95 101.3 78.7 118.1



#38

Methylcyclohexane

Concen: 8.864 ug/l

RT: 9.607 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN076682.D

Acq: 15 Feb 2023 12:50

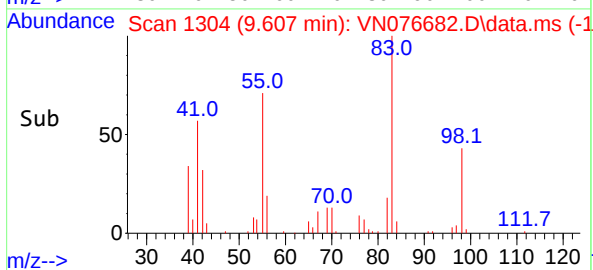
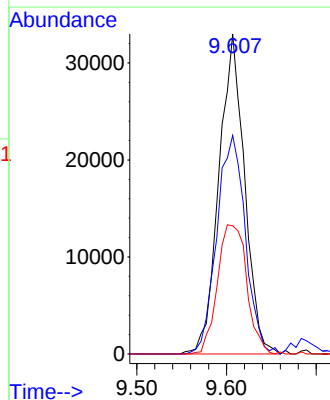
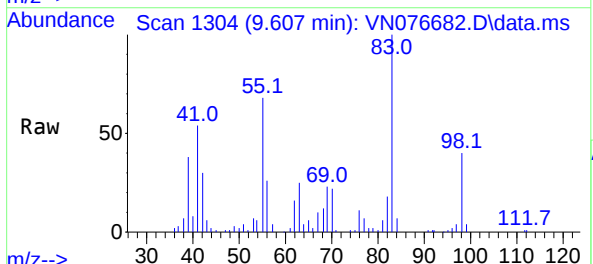
Tgt Ion: 83 Resp: 65313

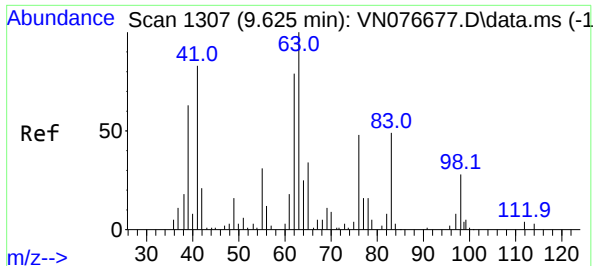
Ion Ratio Lower Upper

83 100

55 75.6 37.6 112.9

98 46.0 24.1 72.4

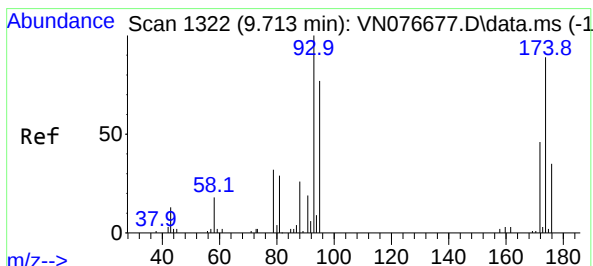
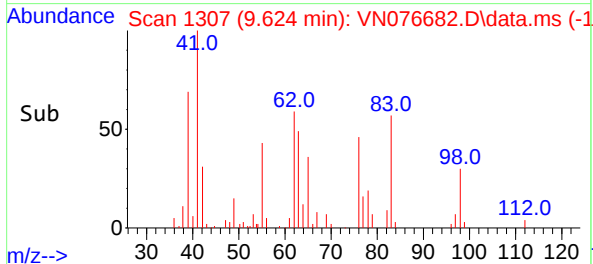
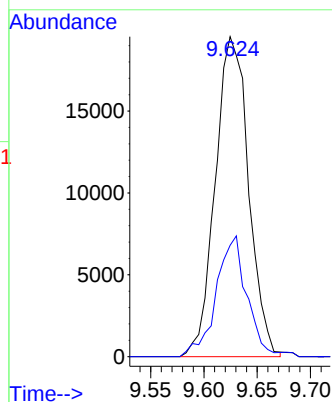
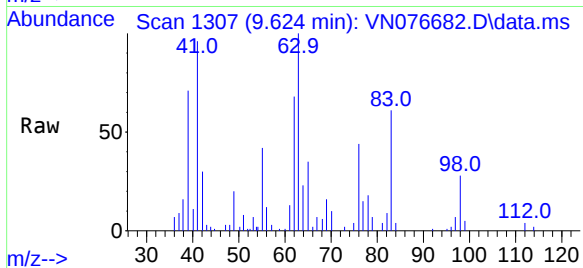




#39
1,2-Dichloropropane
Concen: 8.743 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

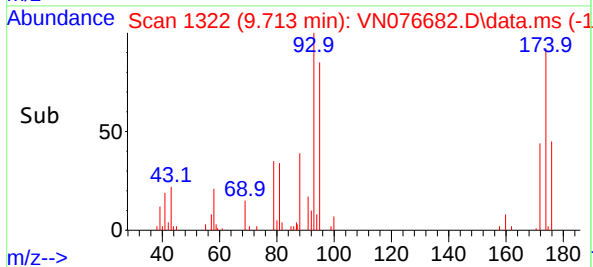
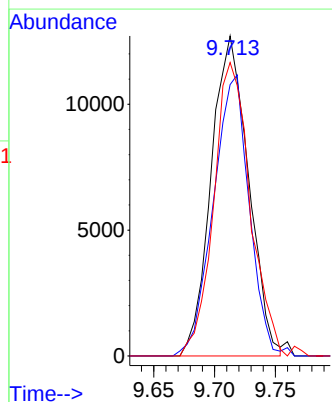
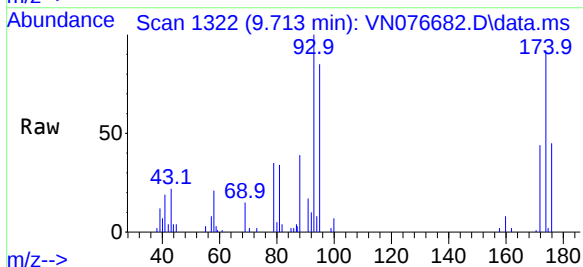
Instrument :
MSVOA_N
ClientSampleId :

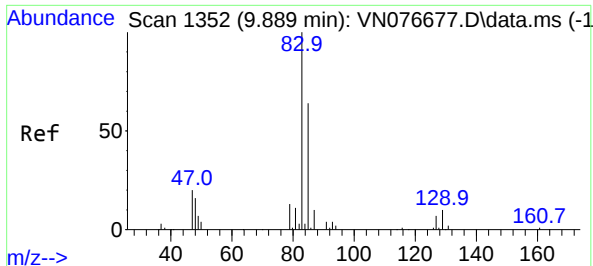
Tgt Ion: 63 Resp: 42472
Ion Ratio Lower Upper
63 100
65 34.8 27.2 40.8



#40
Dibromomethane
Concen: 8.744 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 93 Resp: 27090
Ion Ratio Lower Upper
93 100
95 84.1 0.0 158.0
174 89.9 0.0 171.2

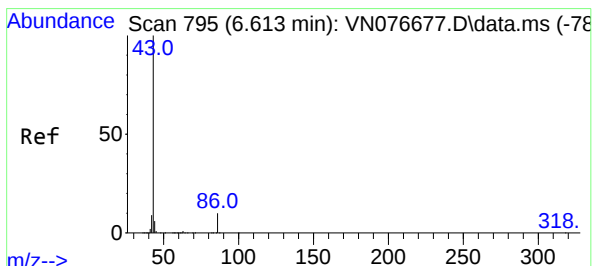
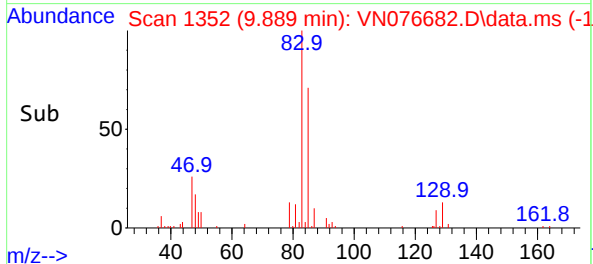
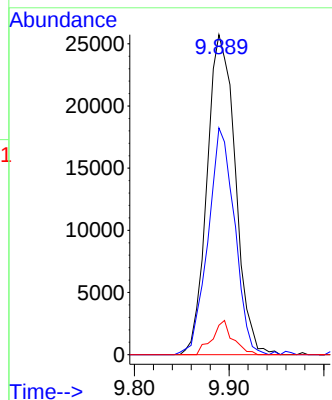
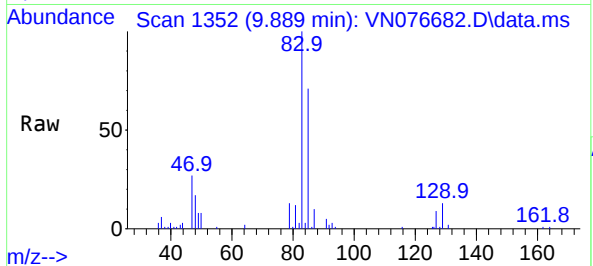




#41
Bromodichloromethane
Concen: 8.603 ug/l
RT: 9.889 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

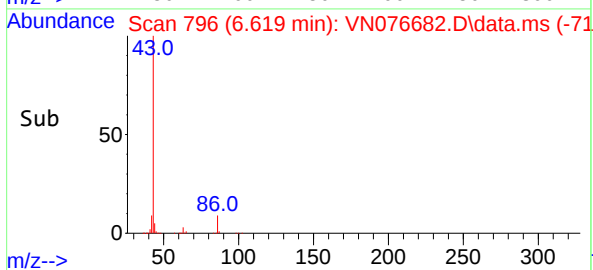
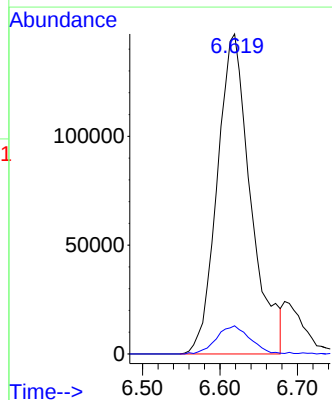
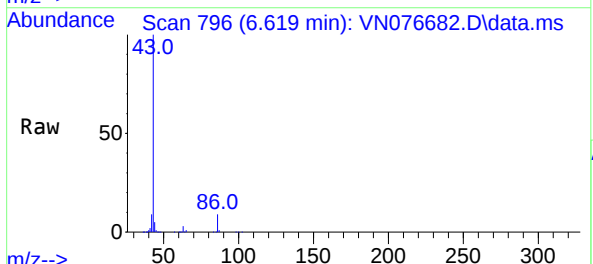
Instrument :
MSVOA_N
ClientSampleId :

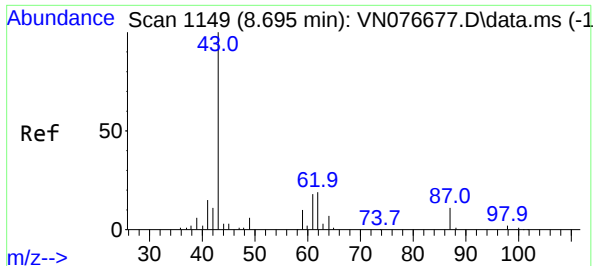
Tgt Ion: 83 Resp: 53463
Ion Ratio Lower Upper
83 100
85 70.9 51.0 76.4
127 9.2 6.2 9.2



#42
Vinyl Acetate
Concen: 44.511 ug/l
RT: 6.619 min Scan# 796
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 43 Resp: 440563
Ion Ratio Lower Upper
43 100
86 8.9 7.8 11.6

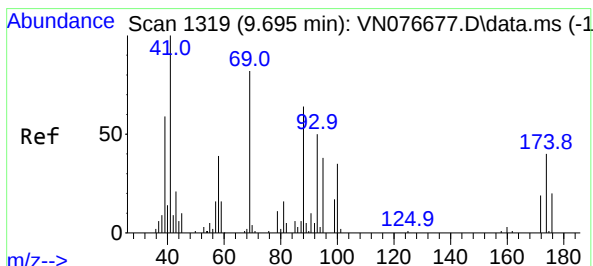
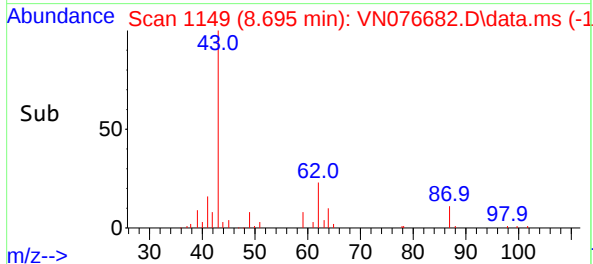
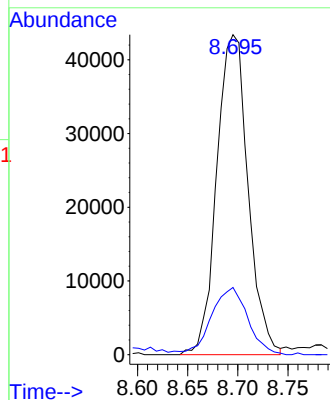
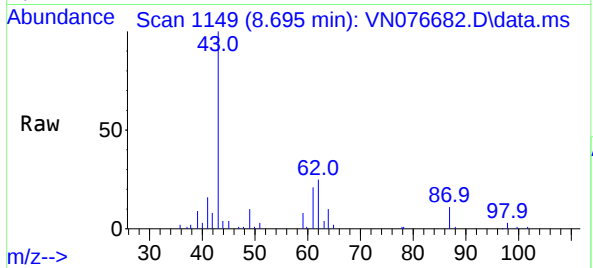




#44
Isopropyl Acetate
Concen: 8.787 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

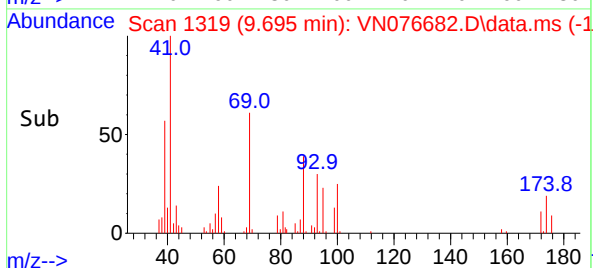
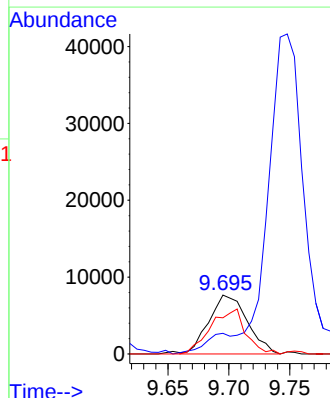
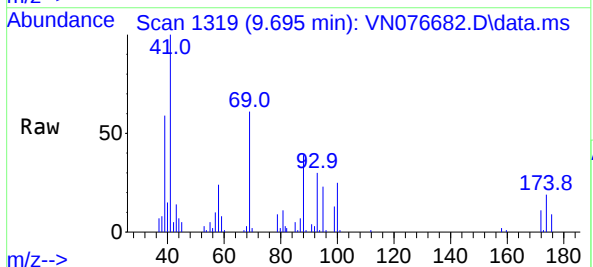
Instrument :
MSVOA_N
ClientSampleId :

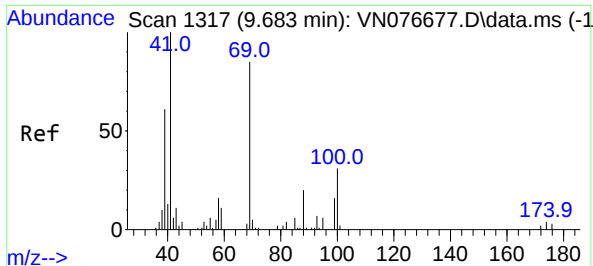
Tgt Ion: 43 Resp: 94117
Ion Ratio Lower Upper
43 100
61 24.2 19.5 29.3



#45
1,4-Dioxane
Concen: 185.319 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 88 Resp: 16800
Ion Ratio Lower Upper
88 100
43 24.0 26.0 39.0#
58 69.5 54.3 81.5

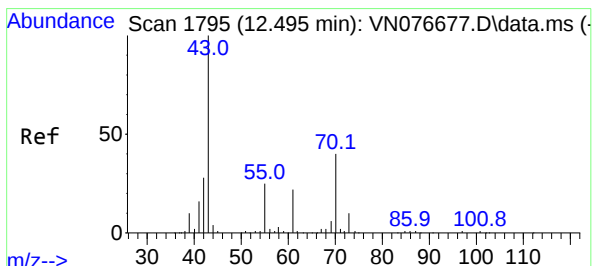
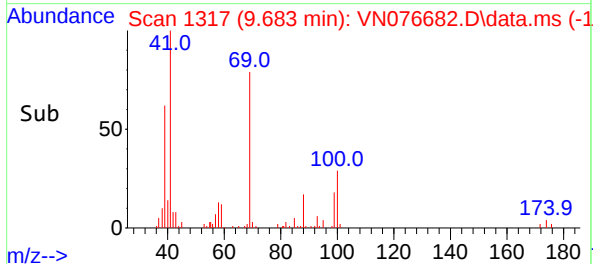
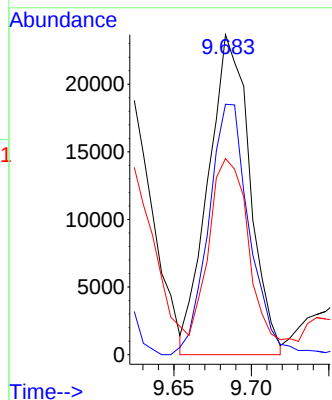
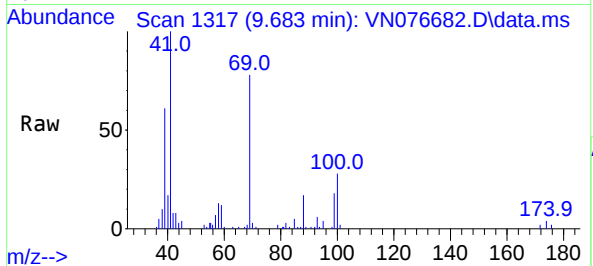




#46
Methyl methacrylate
Concen: 8.976 ug/l
RT: 9.683 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

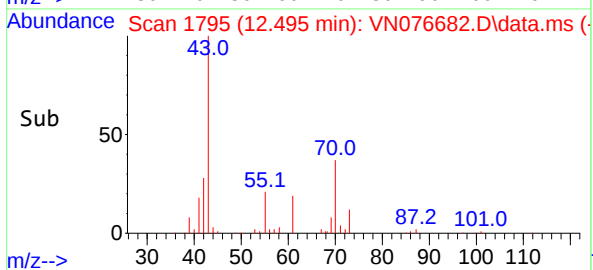
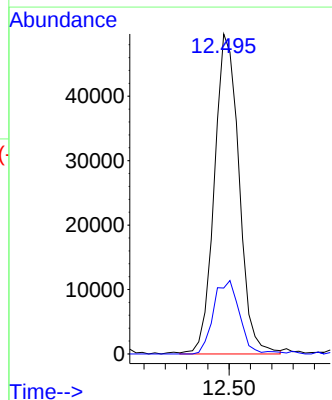
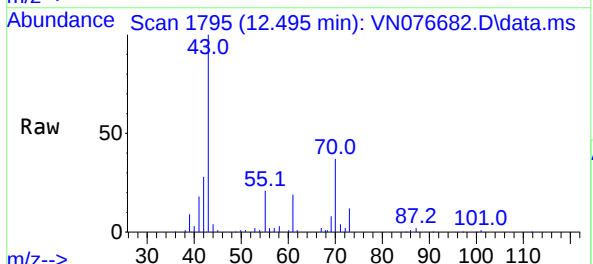
Instrument :
MSVOA_N
ClientSampleId :

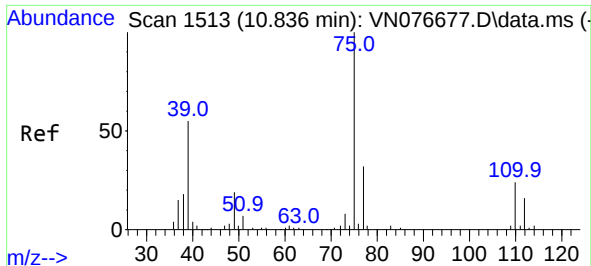
Tgt Ion: 41 Resp: 44132
Ion Ratio Lower Upper
41 100
69 78.2 40.6 121.7
39 58.3 30.5 91.5



#47
n-amy1 Acetate
Concen: 8.433 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 43 Resp: 79769
Ion Ratio Lower Upper
43 100
55 23.8 18.3 27.5

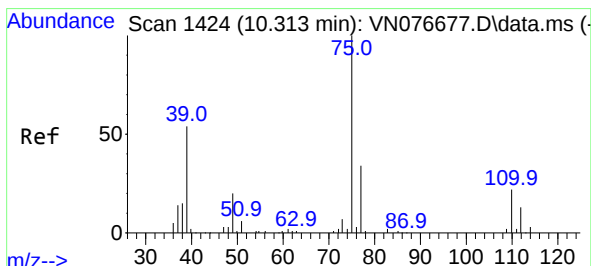
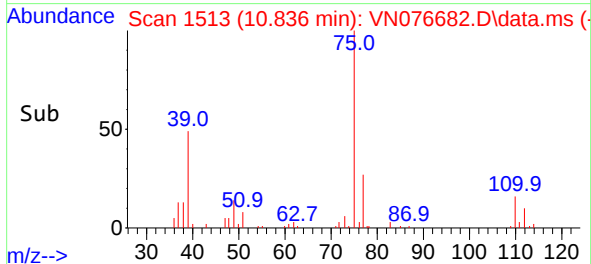
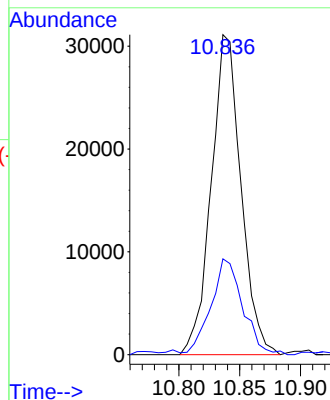
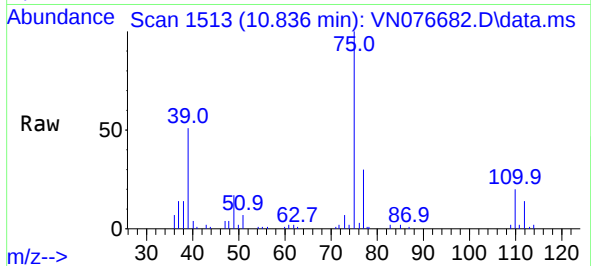




#48
t-1,3-Dichloropropene
Concen: 8.394 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

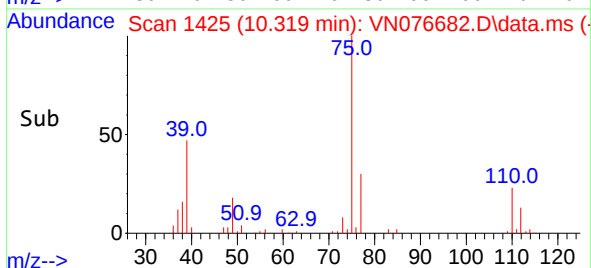
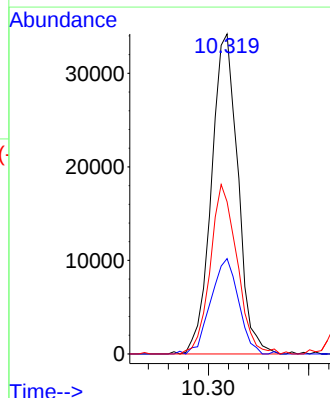
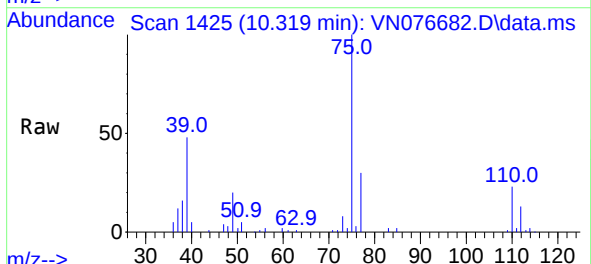
Instrument :
MSVOA_N
ClientSampleId :

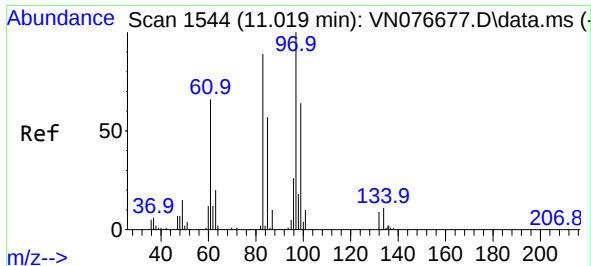
Tgt Ion: 75 Resp: 52911
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.2



#49
cis-1,3-Dichloropropene
Concen: 8.732 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

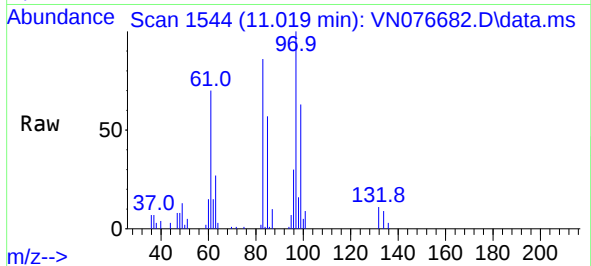
Tgt Ion: 75 Resp: 62642
Ion Ratio Lower Upper
75 100
77 29.8 27.5 41.3
39 47.6 43.5 65.3





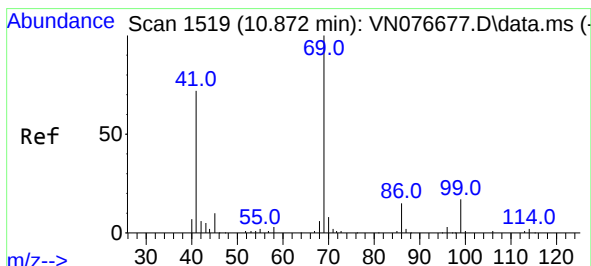
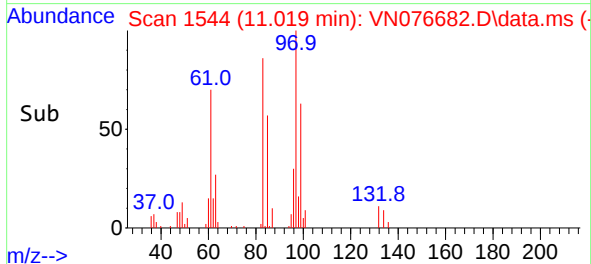
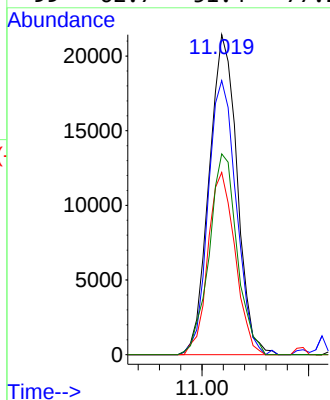
#50
1,1,2-Trichloroethane
Concen: 8.670 ug/l
RT: 11.019 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 39050

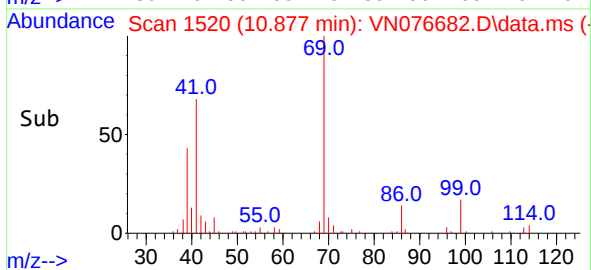
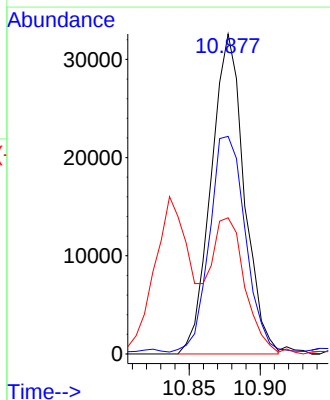
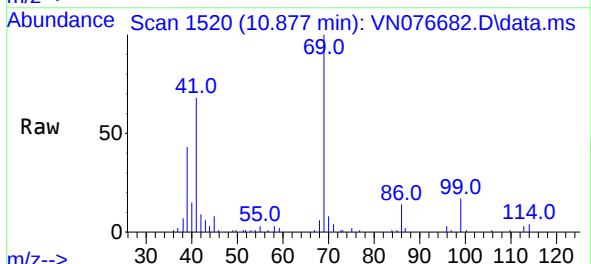
Ion	Ratio	Lower	Upper
97	100		
83	85.6	71.0	106.4
85	57.0	45.5	68.3
99	62.7	51.4	77.2

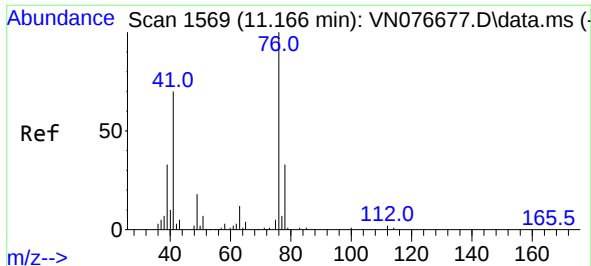


#51
Ethyl methacrylate
Concen: 8.092 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 69 Resp: 52916

Ion	Ratio	Lower	Upper
69	100		
41	66.6	36.3	108.7
39	40.7	19.9	59.7

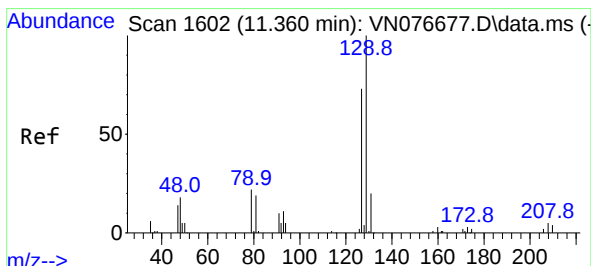
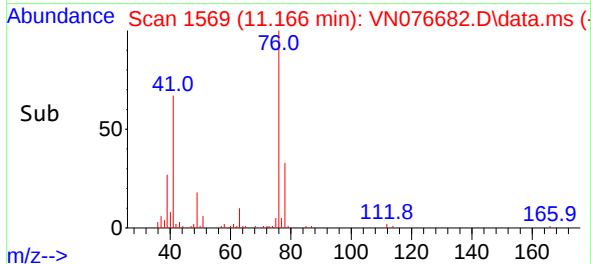
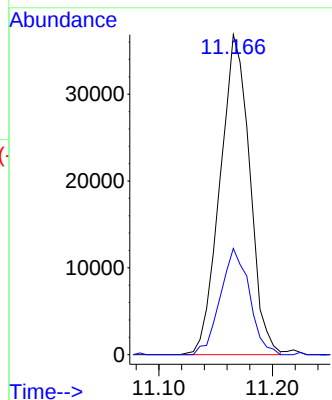
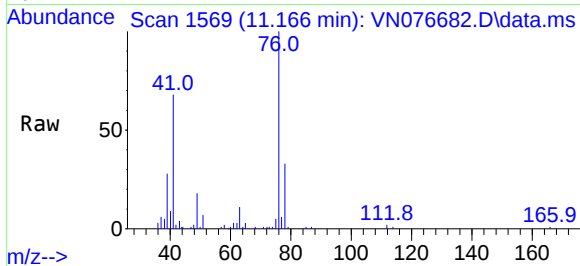




#52
1,3-Dichloropropane
Concen: 8.640 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

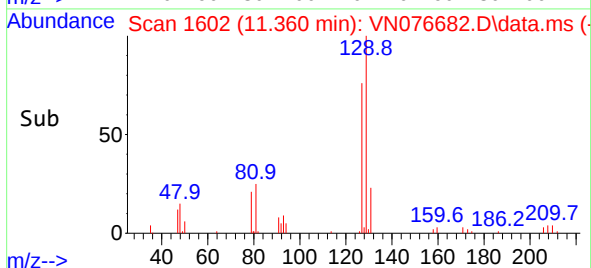
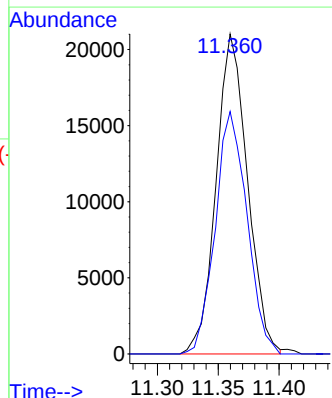
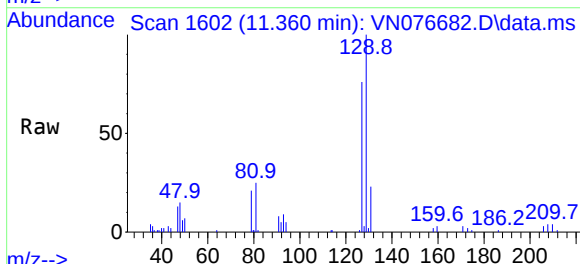
Instrument :
MSVOA_N
ClientSampleId :

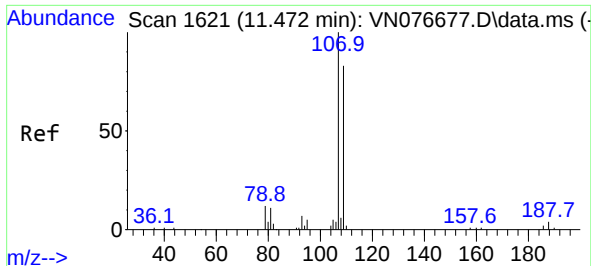
Tgt Ion: 76 Resp: 66896
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4



#53
Dibromochloromethane
Concen: 8.147 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 129 Resp: 37691
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1

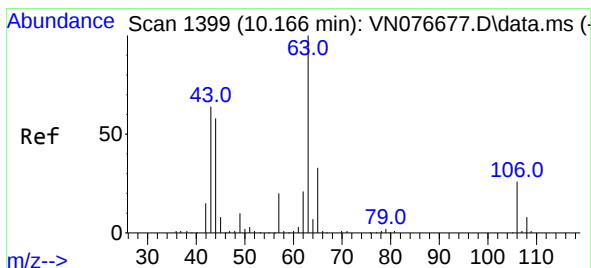
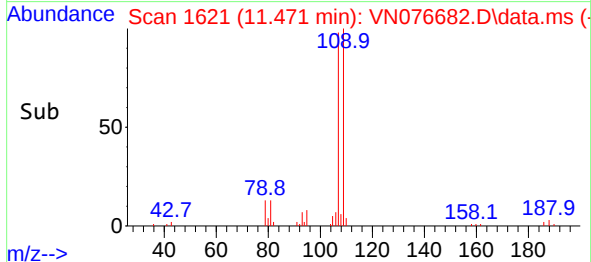
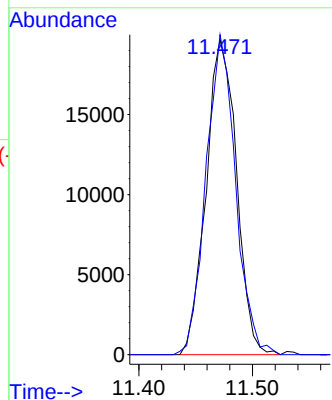
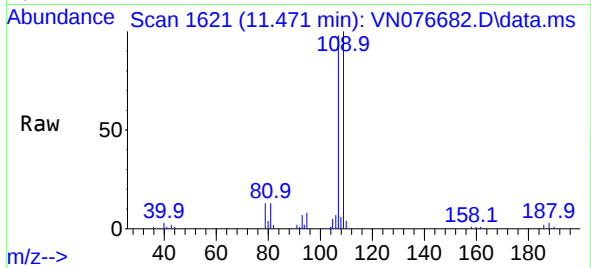




#54
1,2-Dibromoethane
Concen: 8.357 ug/l
RT: 11.471 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

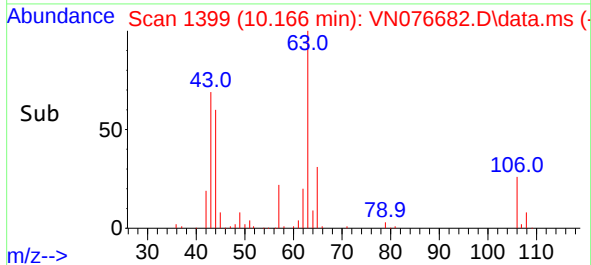
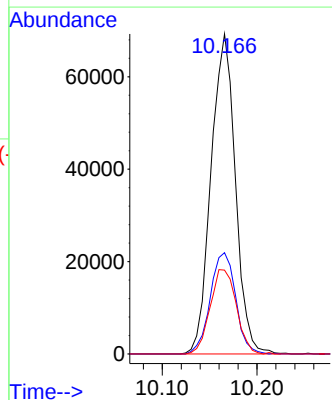
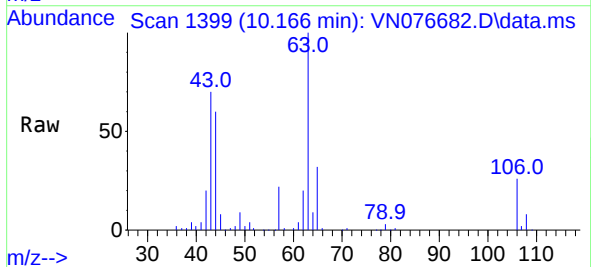
Instrument :
MSVOA_N
ClientSampleId :

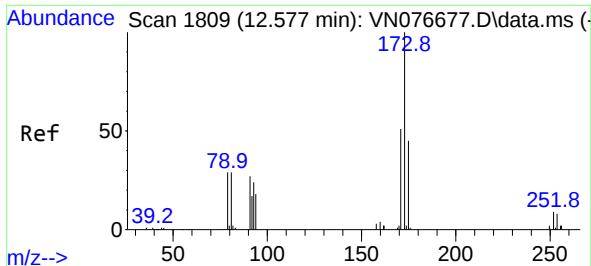
Tgt Ion:107 Resp: 36641
Ion Ratio Lower Upper
107 100
109 97.9 74.6 112.0



#55
2-Chloroethyl vinyl ether
Concen: 42.658 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 63 Resp: 123659
Ion Ratio Lower Upper
63 100
65 33.0 26.3 39.5
106 28.4 21.6 32.4

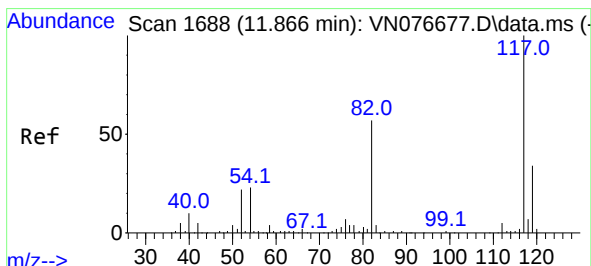
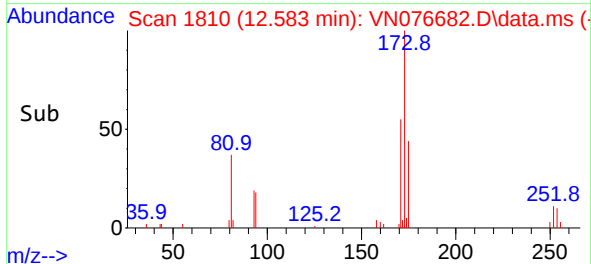
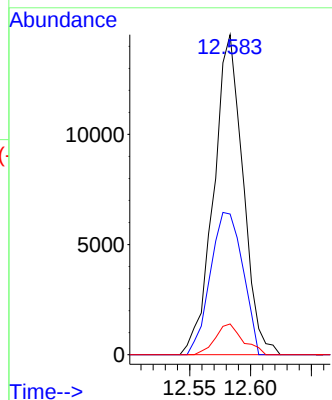
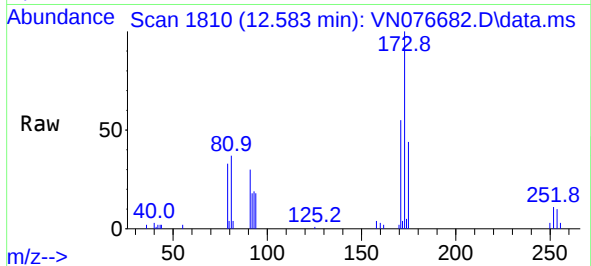




#56
Bromoform
Concen: 7.620 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

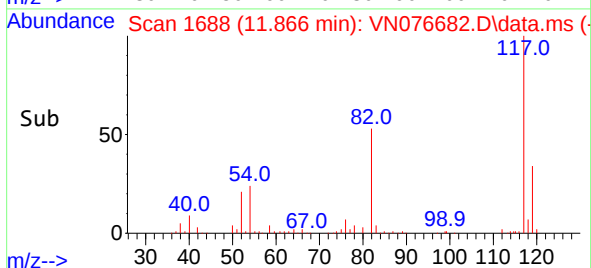
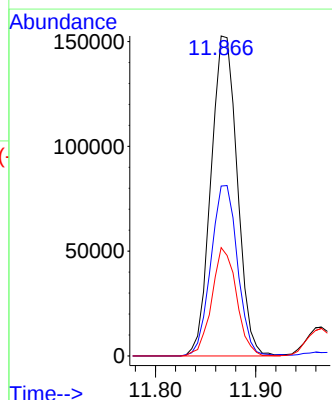
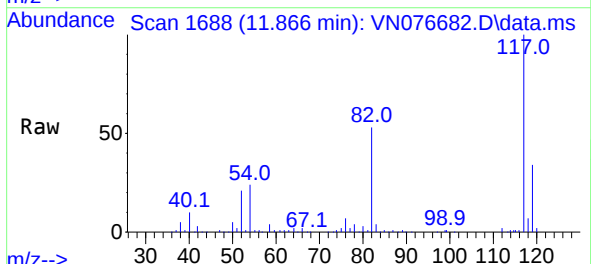
Instrument :
MSVOA_N
ClientSampleId :

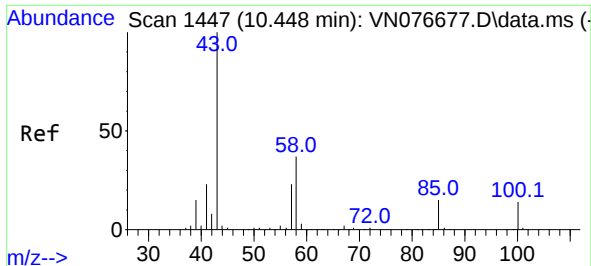
Tgt Ion:173 Resp: 24279
Ion Ratio Lower Upper
173 100
175 49.3 37.8 56.6
254 9.0 7.3 10.9



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion:117 Resp: 277547
Ion Ratio Lower Upper
117 100
82 54.0 45.4 68.0
119 31.9 26.8 40.2



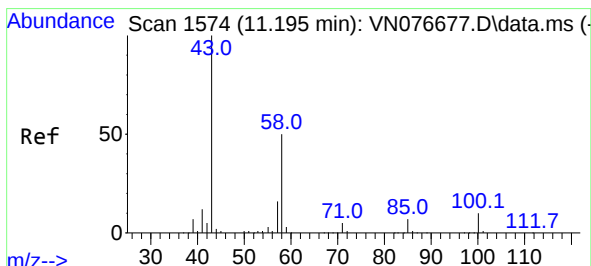
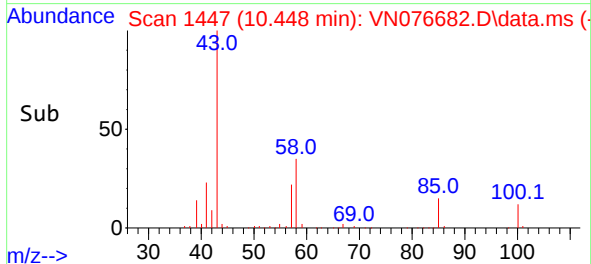
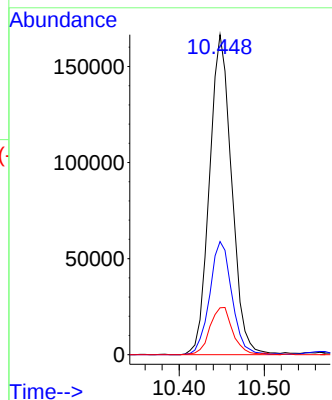
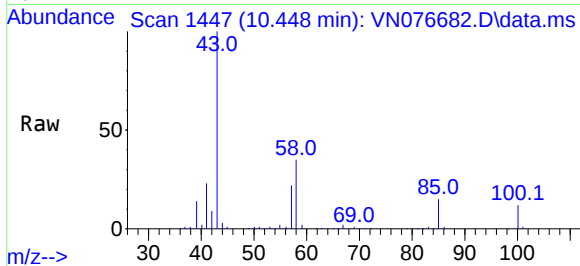


#58
4-Methyl-2-Pentanone
Concen: 45.635 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 301243

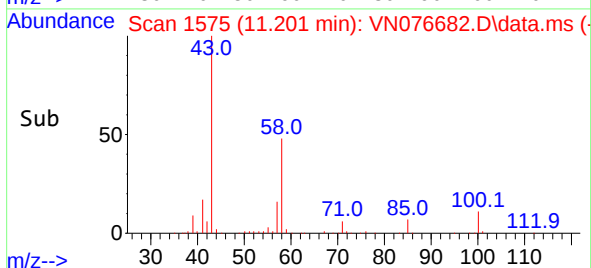
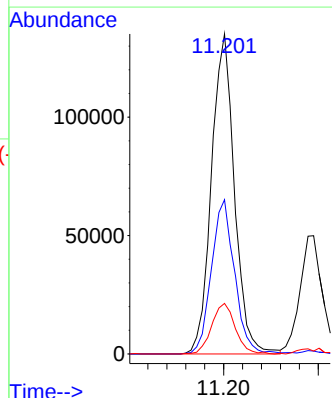
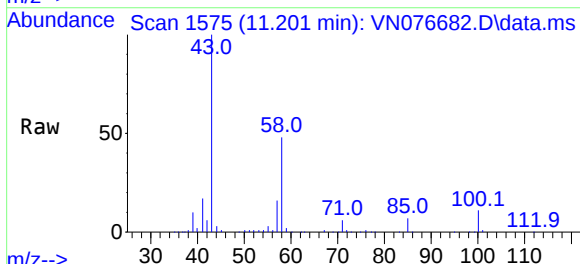
Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.6	42.8
85	15.1	11.8	17.8

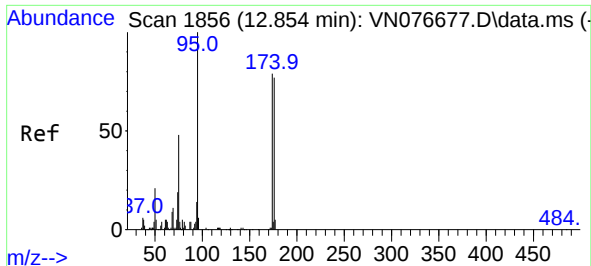


#59
2-Hexanone
Concen: 46.438 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 43 Resp: 228014

Ion	Ratio	Lower	Upper
43	100		
58	48.1	40.6	60.8
57	16.2	13.1	19.7

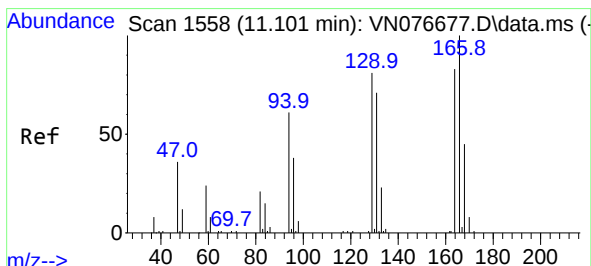
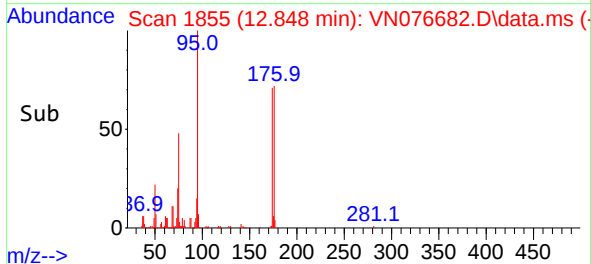
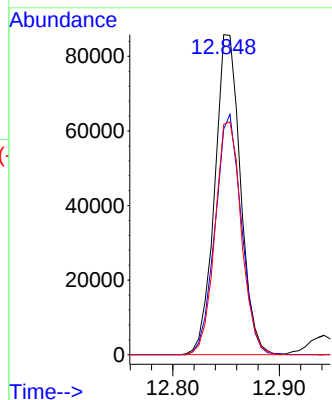
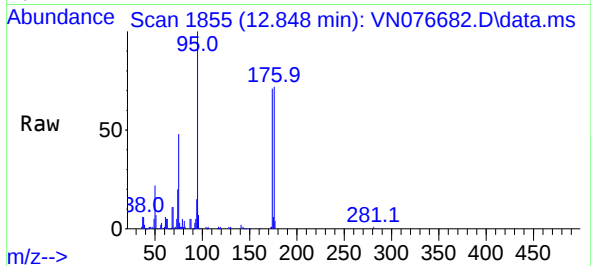




#60
4-Bromofluorobenzene
Concen: 29.307 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

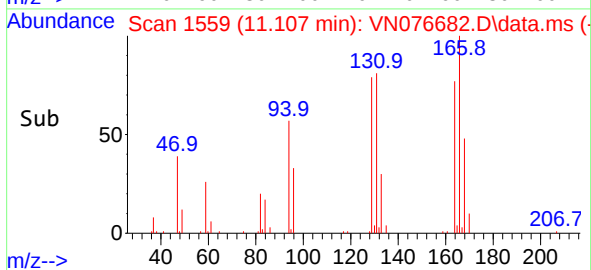
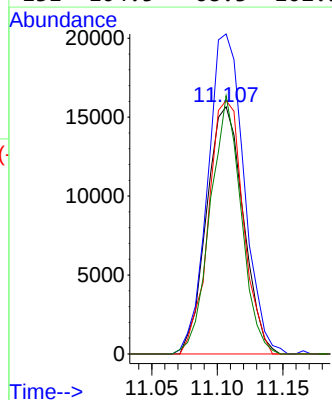
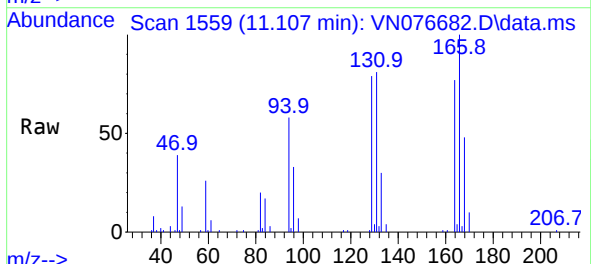
Instrument :
MSVOA_N
ClientSampleId :

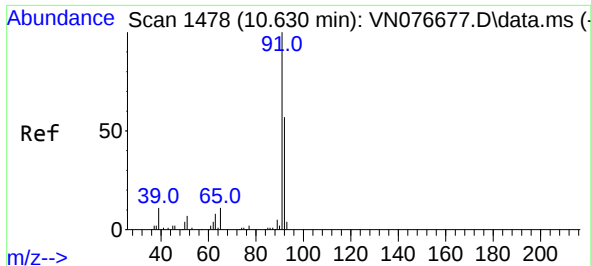
Tgt Ion: 95 Resp: 143872
Ion Ratio Lower Upper
95 100
174 76.4 64.2 96.4
176 74.3 61.4 92.0



#61
Tetrachloroethene
Concen: 8.687 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion:164 Resp: 30446
Ion Ratio Lower Upper
164 100
166 127.8 96.2 144.2
129 102.6 78.2 117.4
131 104.5 68.3 102.5#

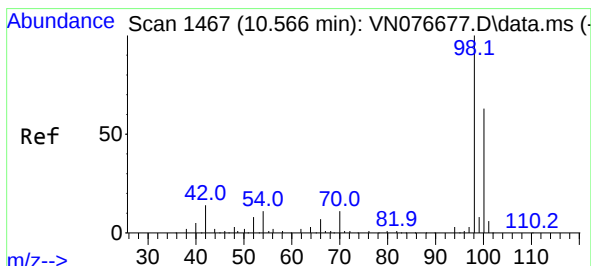
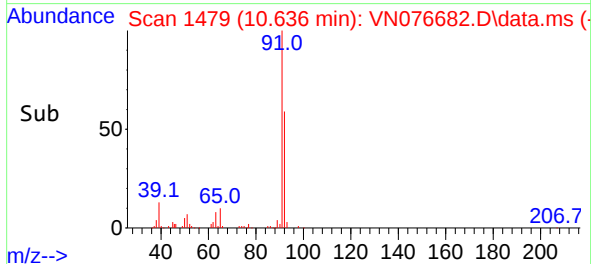
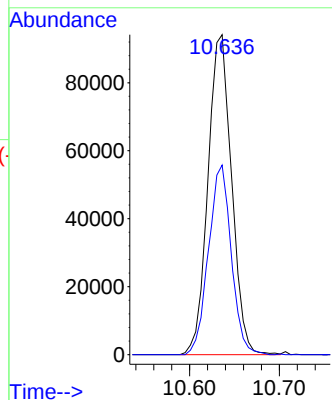
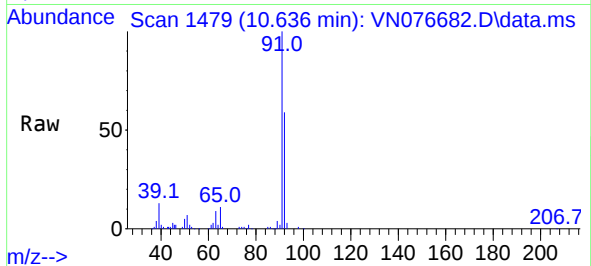




#62
Toluene
Concen: 8.893 ug/l
RT: 10.636 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

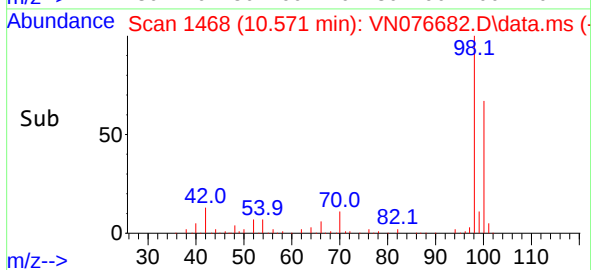
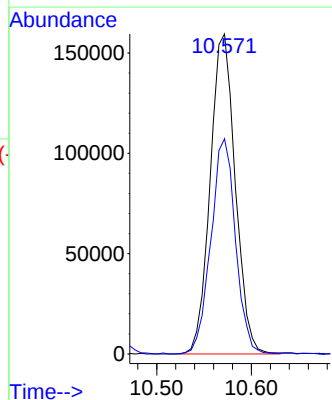
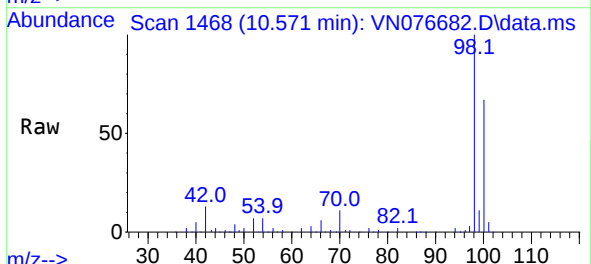
Instrument :
MSVOA_N
ClientSampleId :

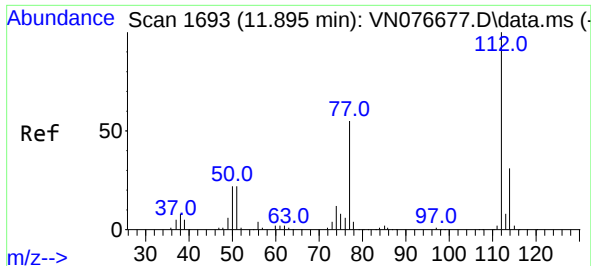
Tgt Ion: 91 Resp: 172500
Ion Ratio Lower Upper
91 100
92 57.0 46.3 69.5



#63
Toluene-d8
Concen: 30.155 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 98 Resp: 293153
Ion Ratio Lower Upper
98 100
100 65.8 53.8 80.6

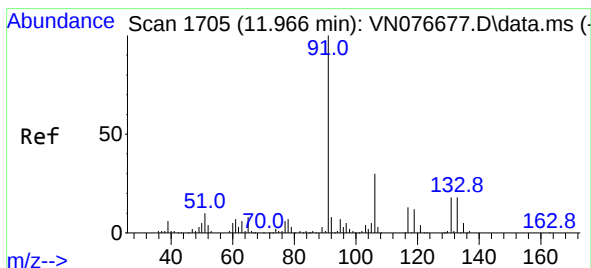
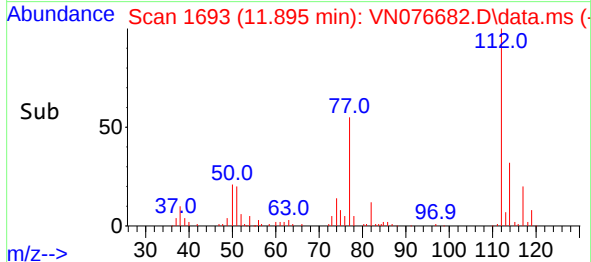
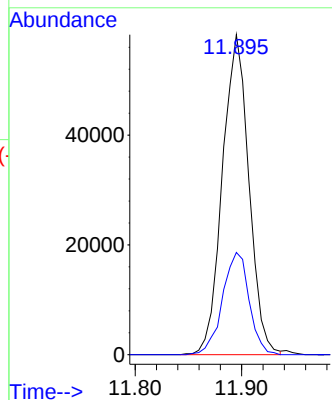
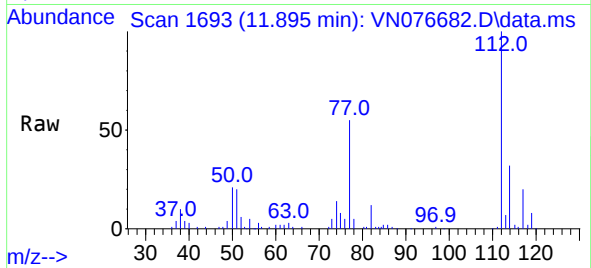




#64
Chlorobenzene
Concen: 8.713 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

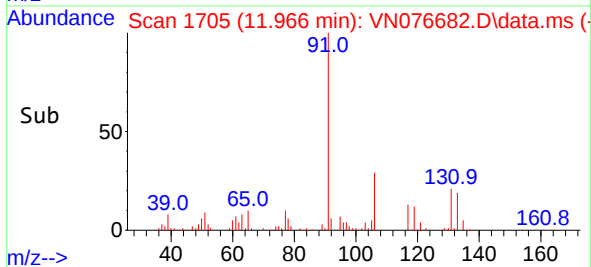
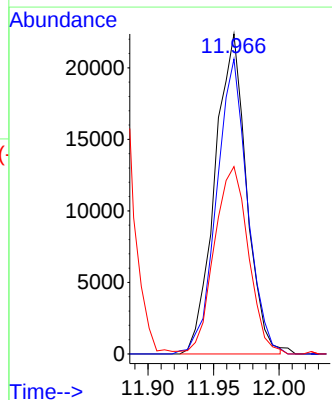
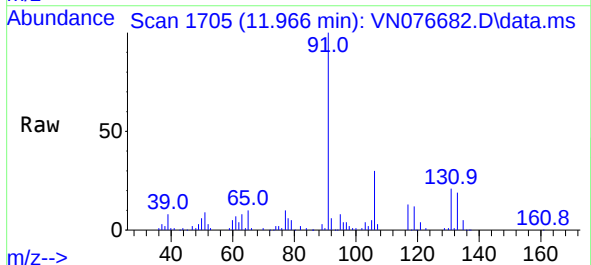
Instrument :
MSVOA_N
ClientSampleId :

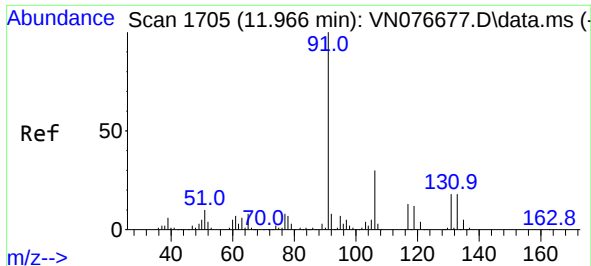
Tgt Ion:112 Resp: 100691
Ion Ratio Lower Upper
112 100
114 31.9 24.5 36.7



#65
1,1,1,2-Tetrachloroethane
Concen: 8.850 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion:131 Resp: 37492
Ion Ratio Lower Upper
131 100
133 89.9 0.0 197.6
119 63.1 0.0 127.8

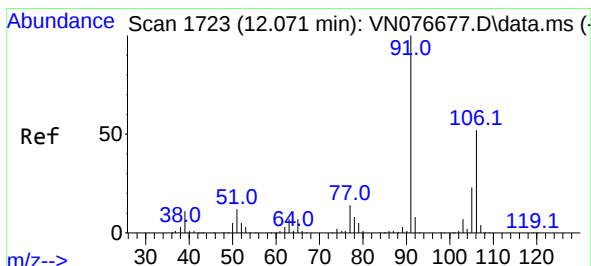
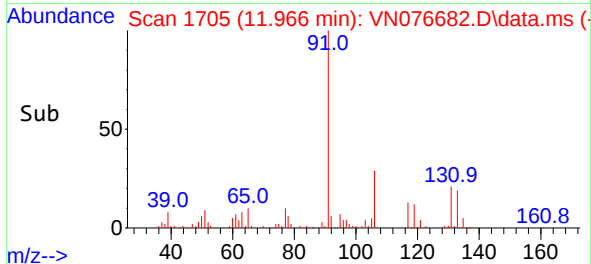
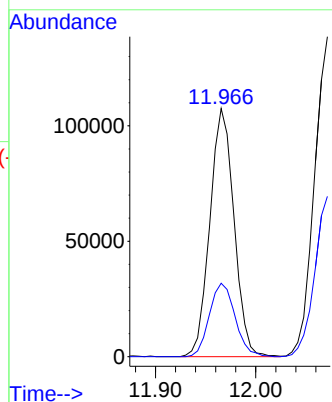
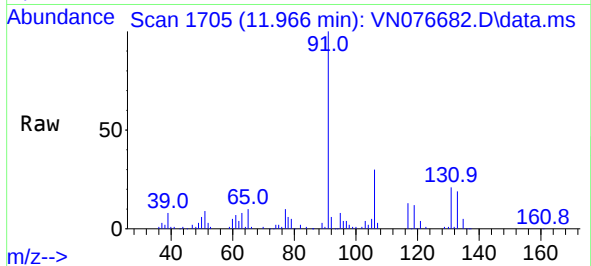




#66
Ethyl Benzene
Concen: 8.738 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

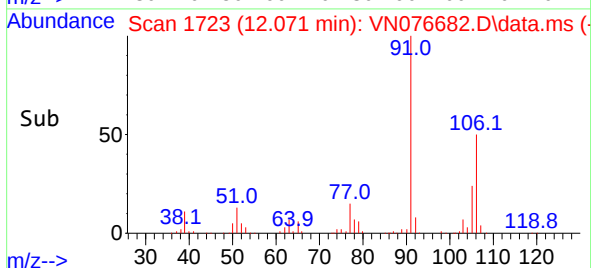
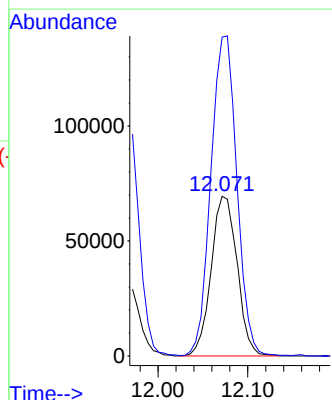
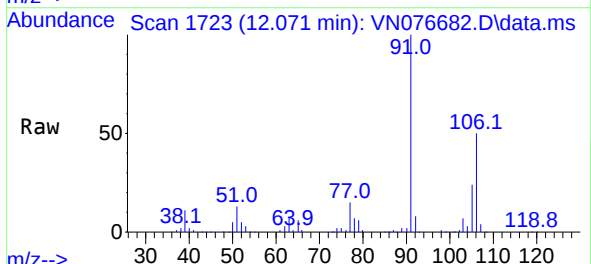
Instrument :
MSVOA_N
ClientSampleId :

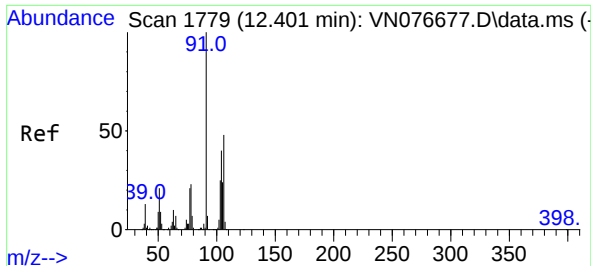
Tgt Ion: 91 Resp: 180182
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.8



#67
m/p-Xylenes
Concen: 17.303 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 106 Resp: 139524
Ion Ratio Lower Upper
106 100
91 200.7 157.4 236.2

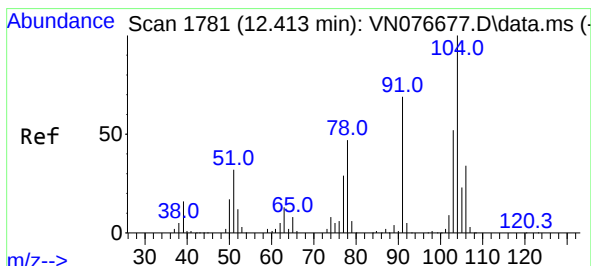
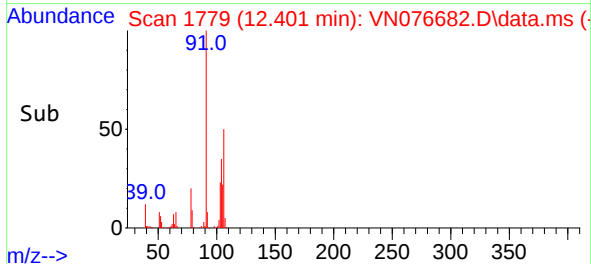
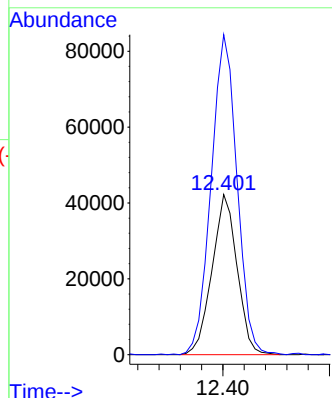
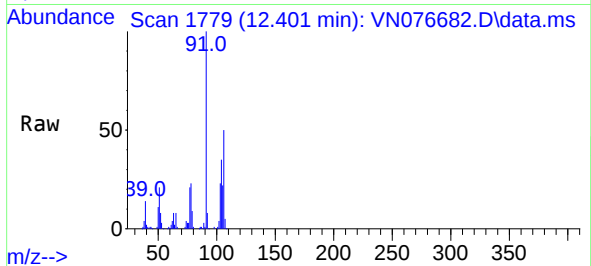




#68
o-Xylene
Concen: 8.673 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

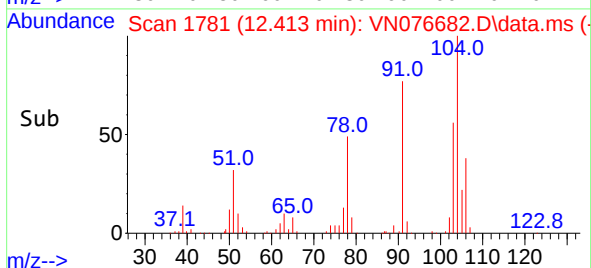
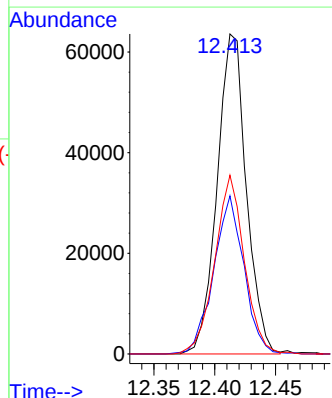
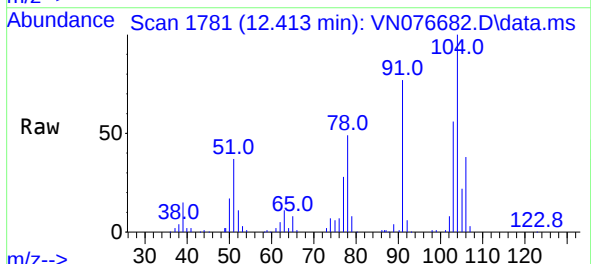
Instrument :
MSVOA_N
ClientSampleId :

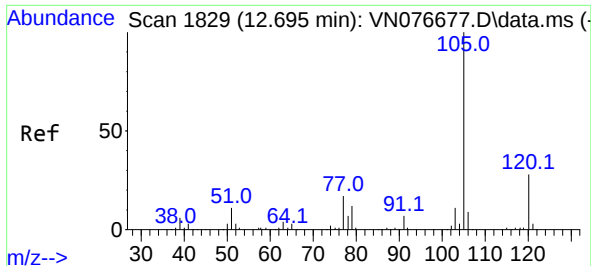
Tgt Ion:106 Resp: 68922
Ion Ratio Lower Upper
106 100
91 206.3 107.2 321.6



#69
Styrene
Concen: 8.338 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion:104 Resp: 106365
Ion Ratio Lower Upper
104 100
78 51.0 39.6 59.4
103 56.6 43.9 65.9

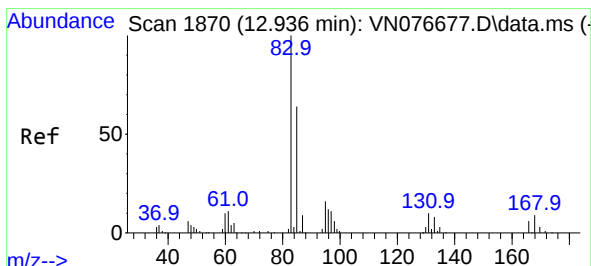
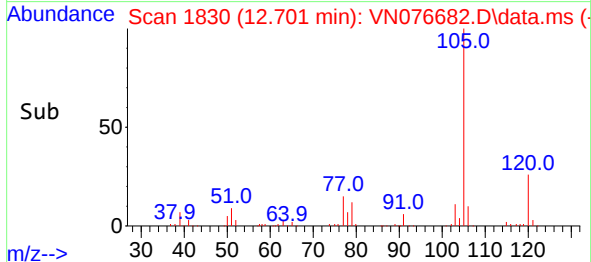
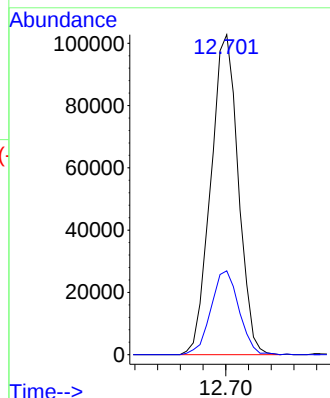
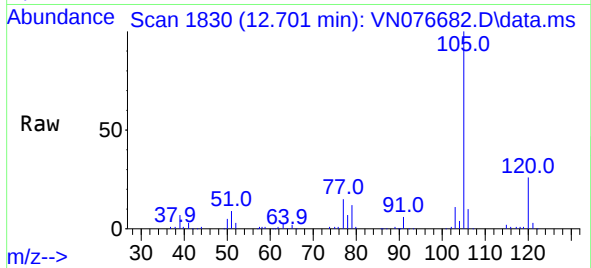




#70
Isopropylbenzene
Concen: 8.507 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

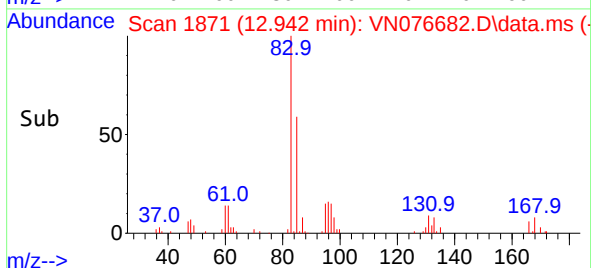
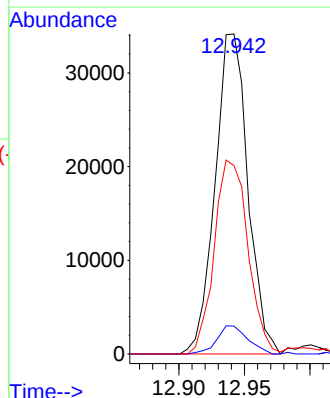
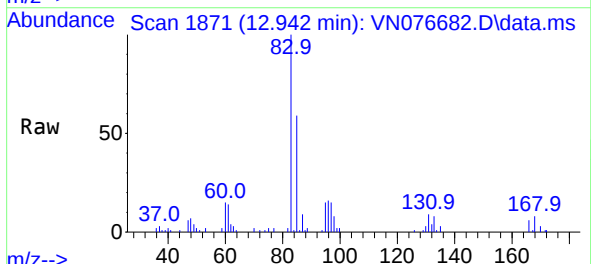
Instrument :
MSVOA_N
ClientSampleId :

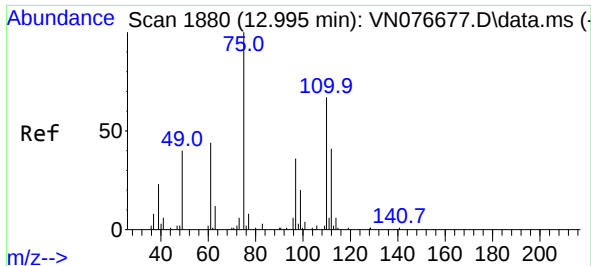
Tgt Ion:105 Resp: 172469
Ion Ratio Lower Upper
105 100
120 26.6 19.0 35.2



#71
1,1,2,2-Tetrachloroethane
Concen: 8.951 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 83 Resp: 59364
Ion Ratio Lower Upper
83 100
131 8.3 5.0 14.9
85 62.2 32.3 96.9

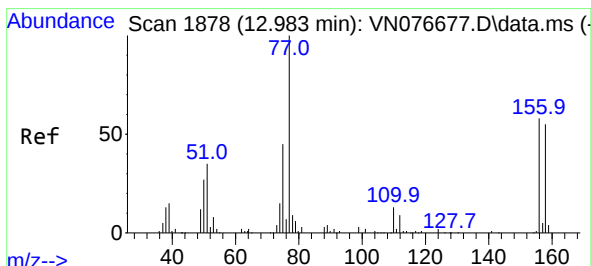
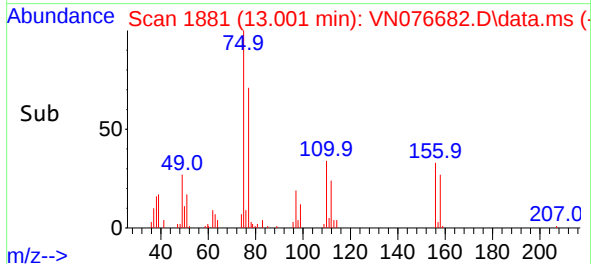
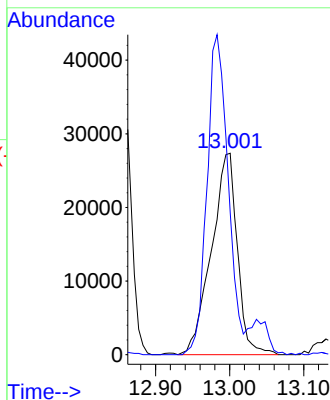
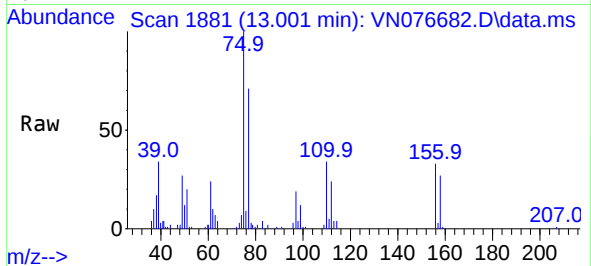




#72
1,2,3-Trichloropropane
Concen: 11.389 ug/l
RT: 13.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

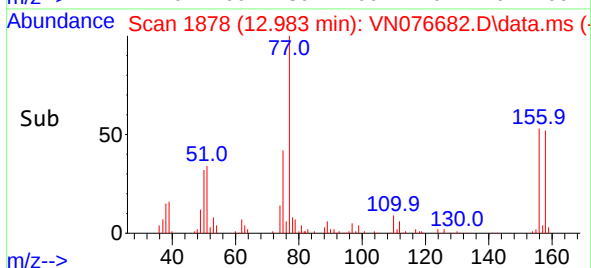
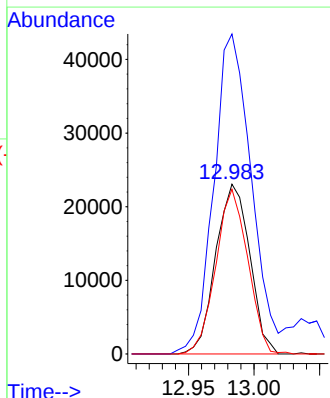
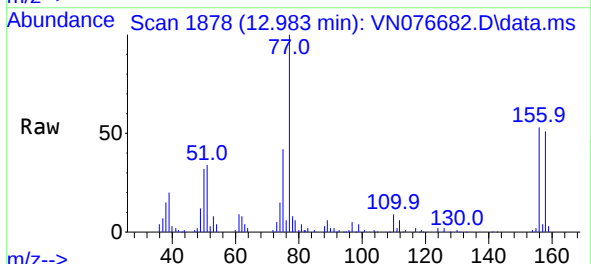
Instrument :
MSVOA_N
ClientSampleId :

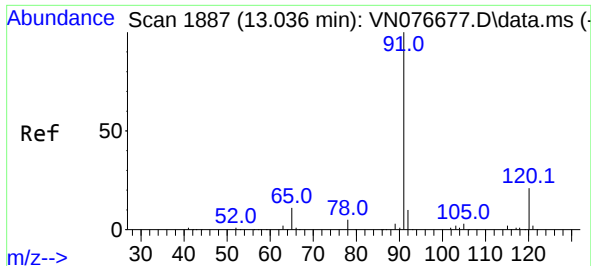
Tgt Ion: 75 Resp: 66538
Ion Ratio Lower Upper
75 100
77 129.0 0.0 332.6



#73
Bromobenzene
Concen: 8.838 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion:156 Resp: 41574
Ion Ratio Lower Upper
156 100
77 206.4 0.0 423.0
158 91.1 0.0 188.6

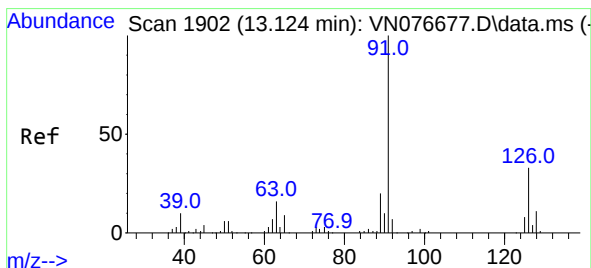
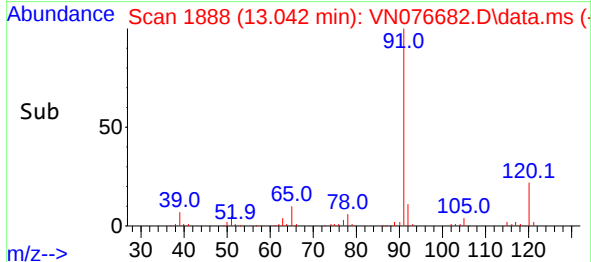
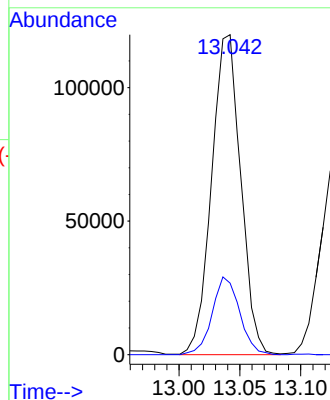
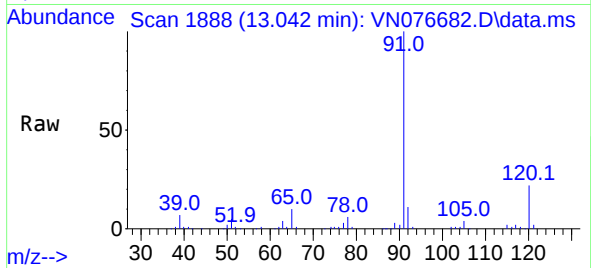




#74
n-propylbenzene
Concen: 8.264 ug/l
RT: 13.042 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

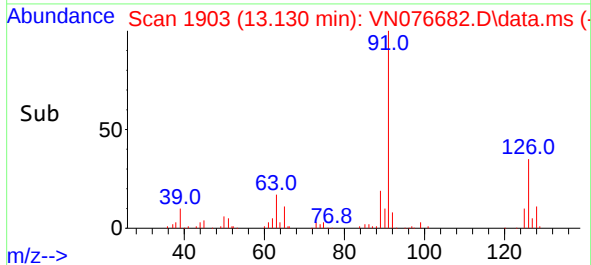
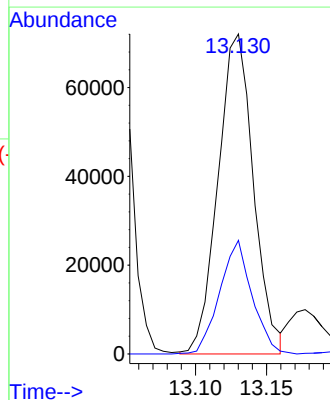
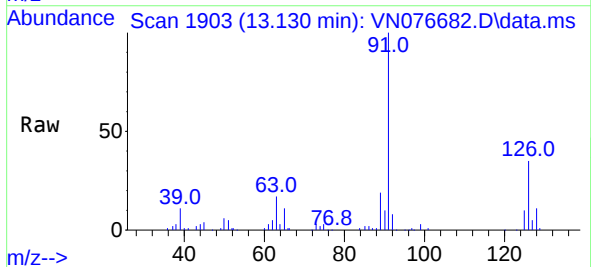
Instrument :
MSVOA_N
ClientSampleId :

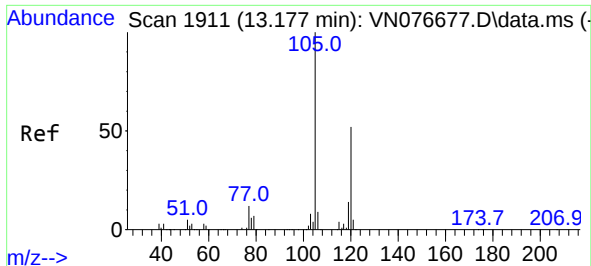
Tgt Ion: 91 Resp: 199543
Ion Ratio Lower Upper
91 100
120 22.8 0.0 44.0



#75
2-Chlorotoluene
Concen: 8.717 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 91 Resp: 125236
Ion Ratio Lower Upper
91 100
126 32.2 0.0 66.4

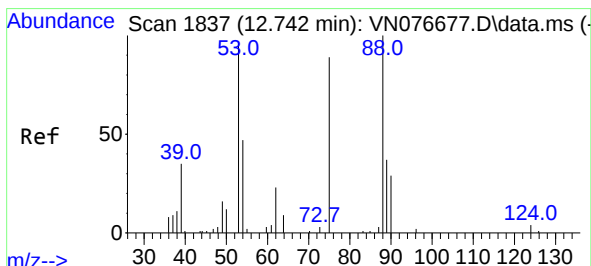
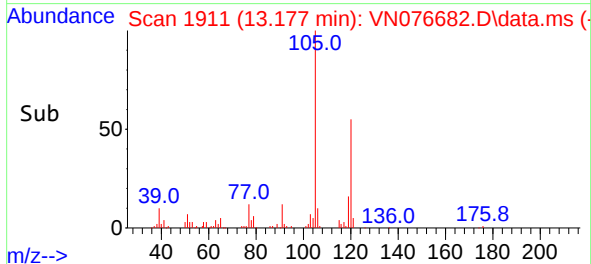
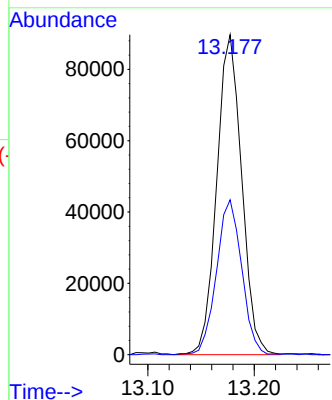
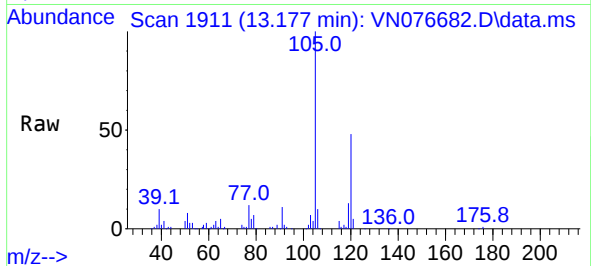




#76
1,3,5-Trimethylbenzene
Concen: 8.610 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

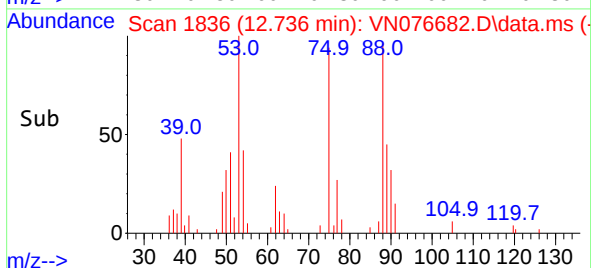
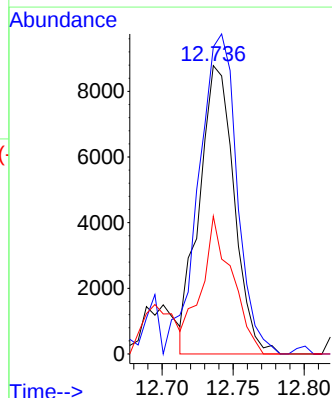
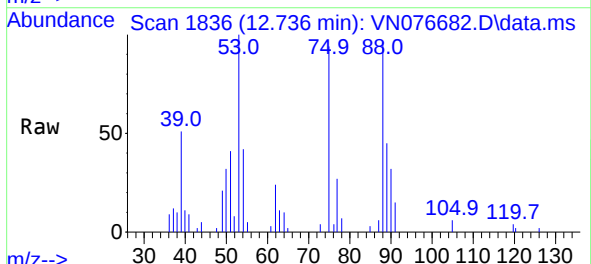
Instrument :
MSVOA_N
ClientSampleId :

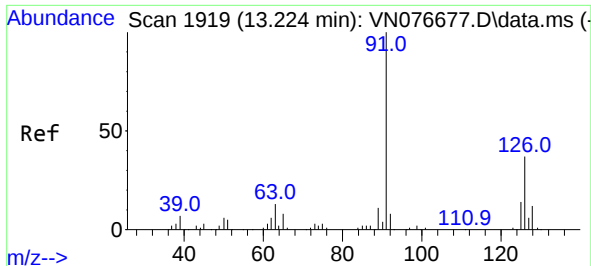
Tgt Ion:105 Resp: 145573
Ion Ratio Lower Upper
105 100
120 48.8 0.0 103.2



#77
t-1,4-Dichloro-2-butene
Concen: 7.979 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 75 Resp: 14978
Ion Ratio Lower Upper
75 100
53 106.5 50.4 151.3
89 47.8 22.1 66.5

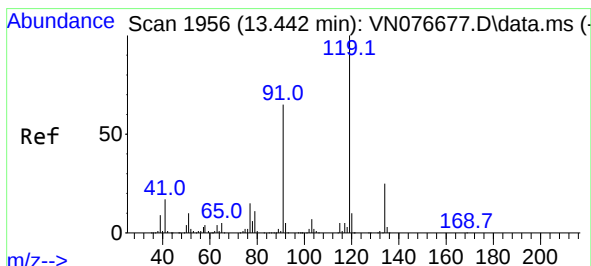
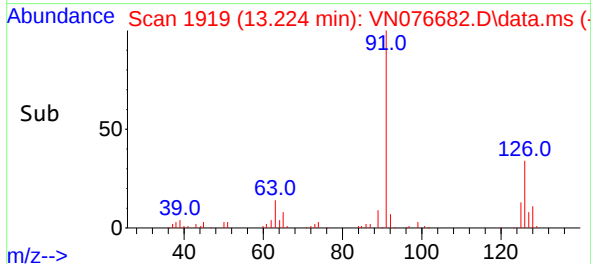
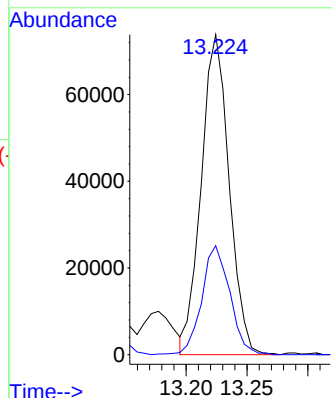
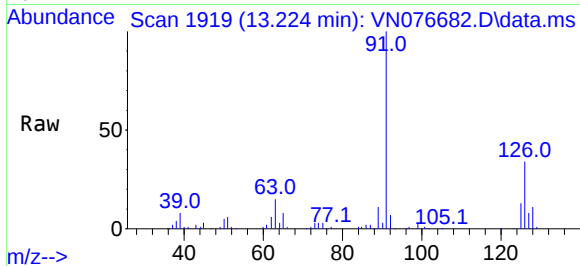




#78
4-Chlorotoluene
Concen: 8.530 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

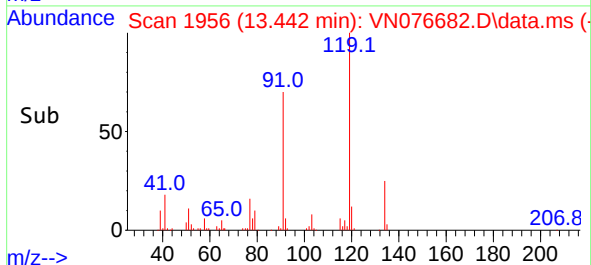
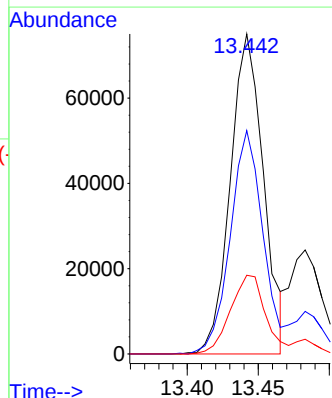
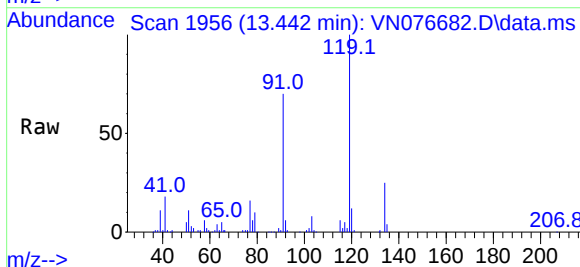
Instrument :
MSVOA_N
ClientSampleId :

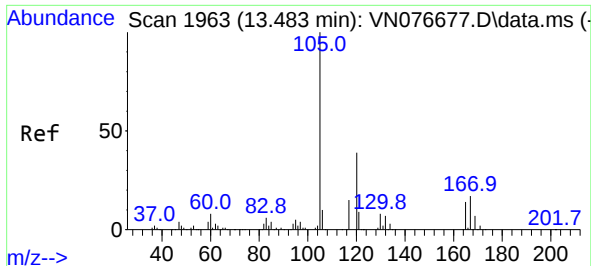
Tgt Ion: 91 Resp: 117489
Ion Ratio Lower Upper
91 100
126 34.3 0.0 70.6



#79
tert-butylbenzene
Concen: 8.154 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 119 Resp: 122065
Ion Ratio Lower Upper
119 100
91 68.2 0.0 129.6
134 26.0 0.0 47.8

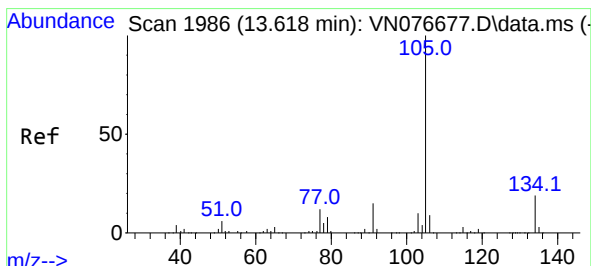
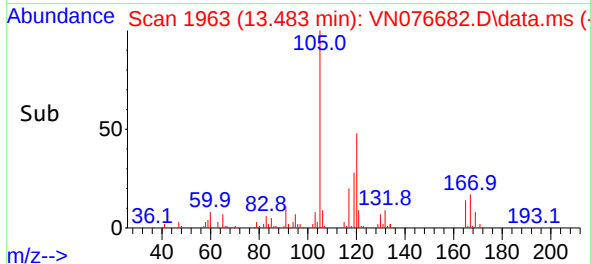
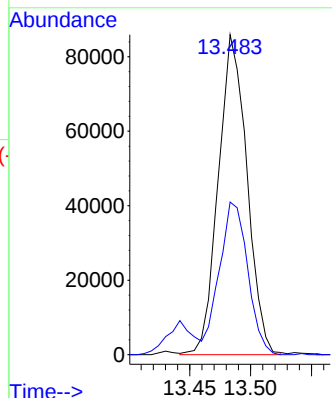
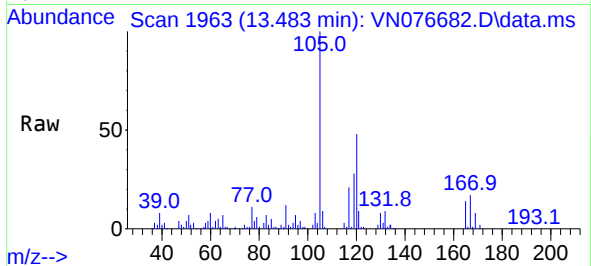




#80
1,2,4-Trimethylbenzene
Concen: 8.371 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

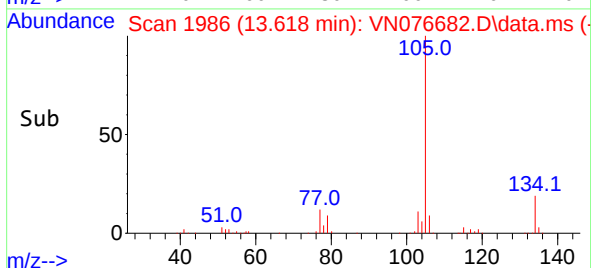
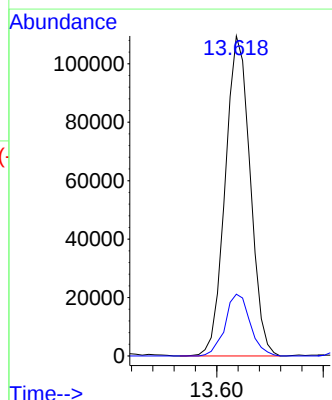
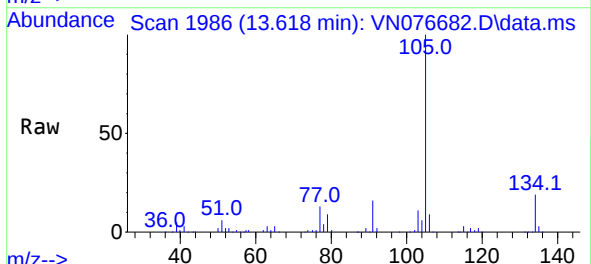
Instrument :
MSVOA_N
ClientSampleId :

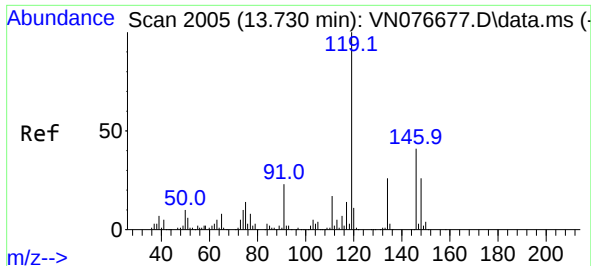
Tgt Ion:105 Resp: 140541
Ion Ratio Lower Upper
105 100
120 47.3 0.0 93.2



#81
sec-Butylbenzene
Concen: 8.279 ug/l
RT: 13.618 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

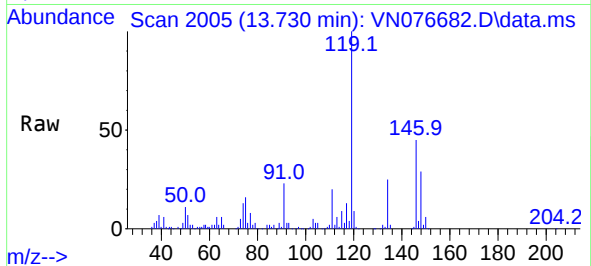
Tgt Ion:105 Resp: 177980
Ion Ratio Lower Upper
105 100
134 19.4 0.0 39.4



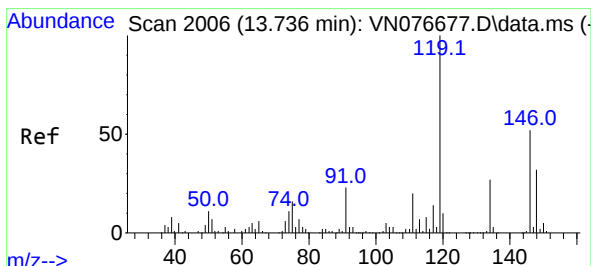
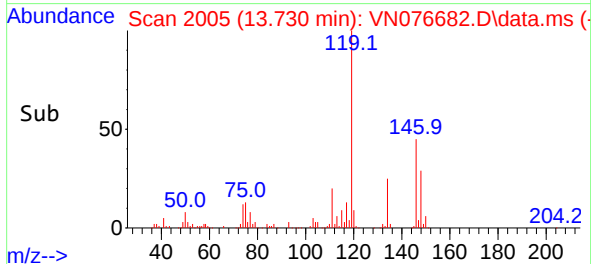
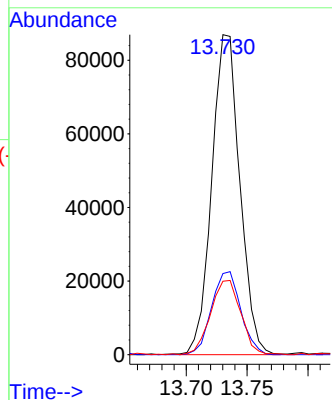


#82
p-Isopropyltoluene
Concen: 7.987 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :

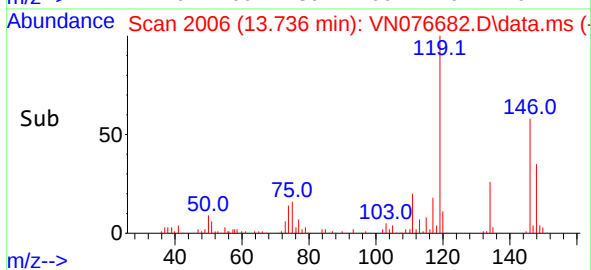
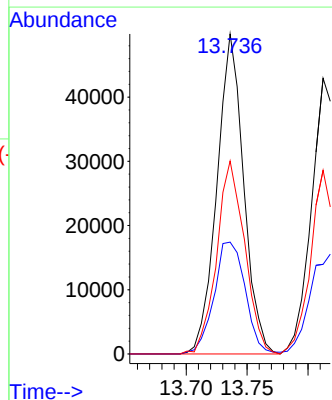
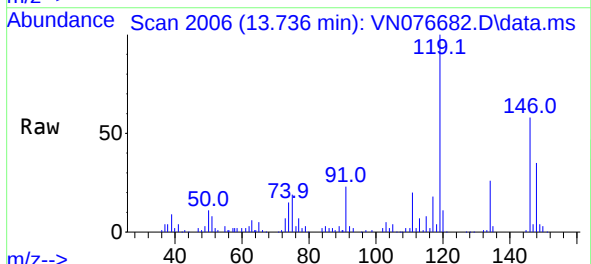


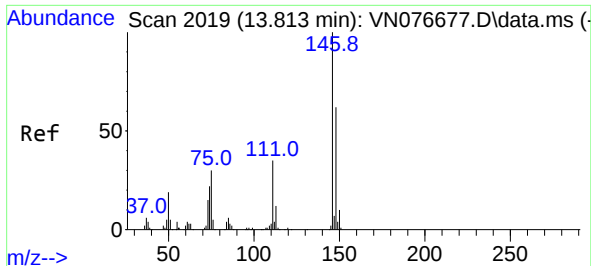
Tgt Ion:119 Resp: 139206
Ion Ratio Lower Upper
119 100
134 26.9 0.0 53.4
91 25.0 0.0 47.2



#83
1,3-Dichlorobenzene
Concen: 8.470 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion:146 Resp: 76126
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 62.7 31.9 95.5

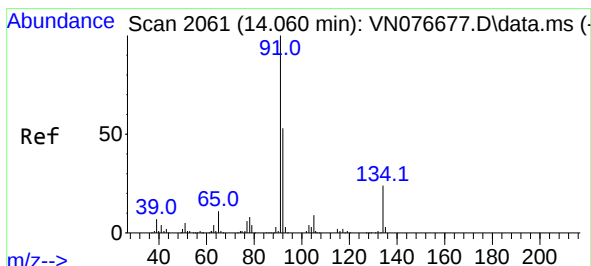
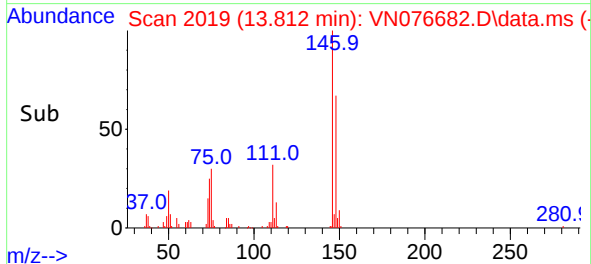
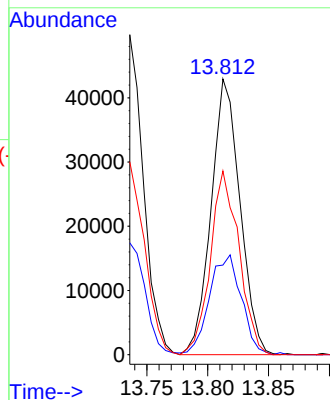
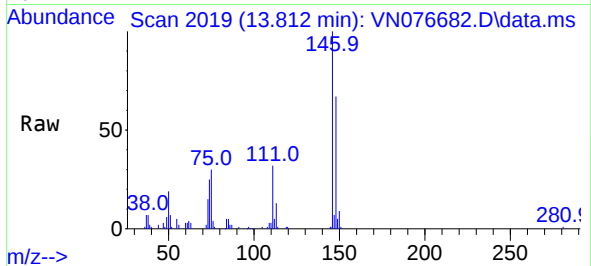




#84
1,4-Dichlorobenzene
Concen: 8.093 ug/l
RT: 13.812 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

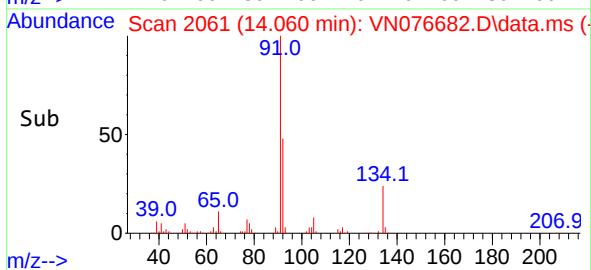
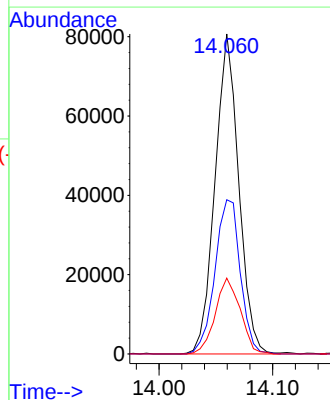
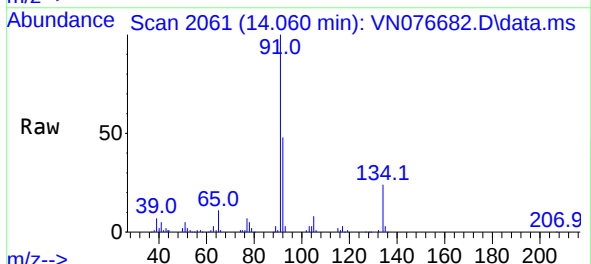
Instrument :
MSVOA_N
ClientSampleId :

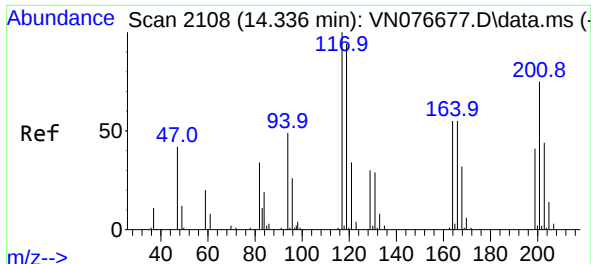
Tgt Ion:146 Resp: 70952
Ion Ratio Lower Upper
146 100
111 39.8 18.2 54.6
148 66.1 31.1 93.2



#85
n-Butylbenzene
Concen: 7.921 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 91 Resp: 117009
Ion Ratio Lower Upper
91 100
92 51.6 0.0 103.2
134 25.0 0.0 50.0

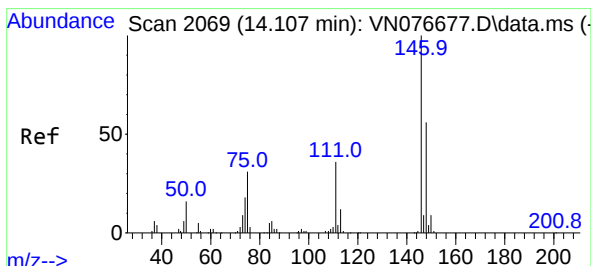
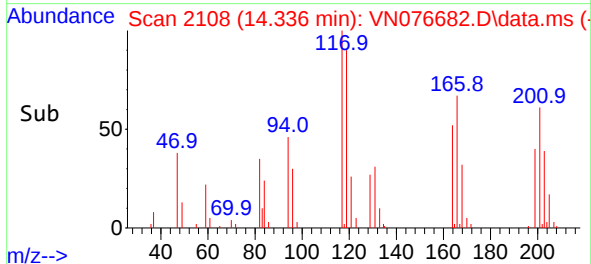
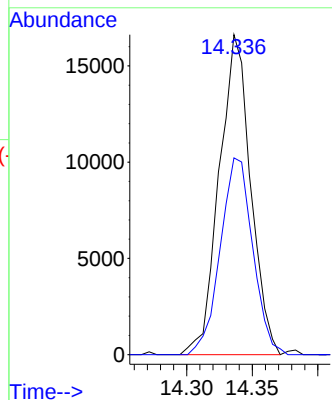
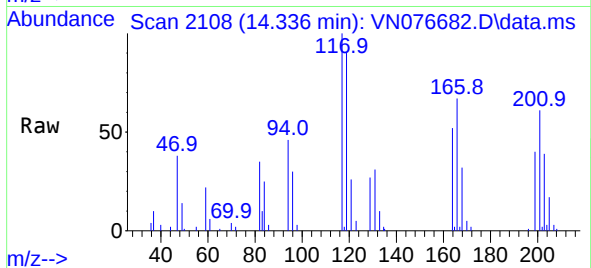




#86
Hexachloroethane
Concen: 8.211 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

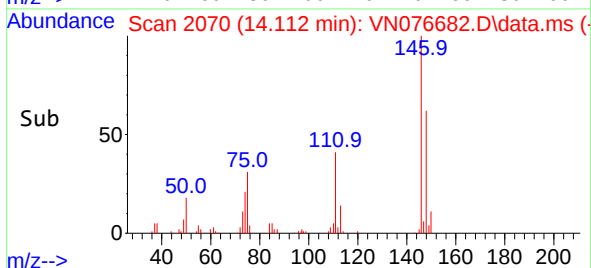
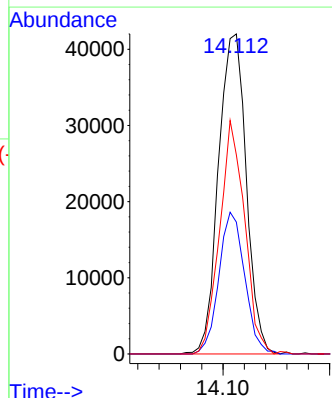
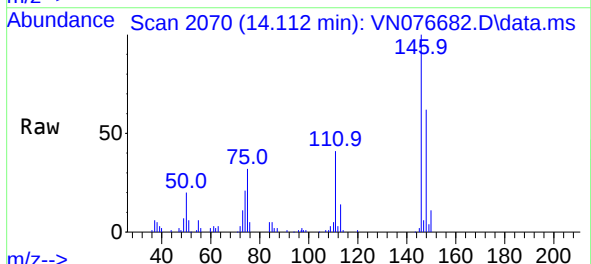
Instrument :
MSVOA_N
ClientSampleId :

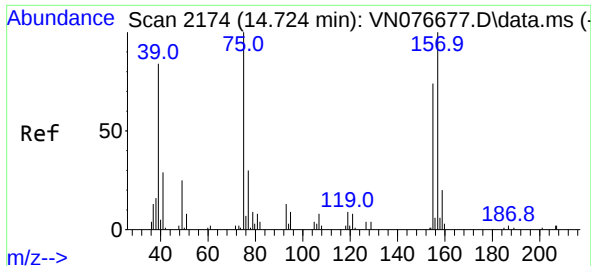
Tgt Ion:117 Resp: 27703
Ion Ratio Lower Upper
117 100
201 63.5 32.2 96.6



#87
1,2-Dichlorobenzene
Concen: 8.401 ug/l
RT: 14.112 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

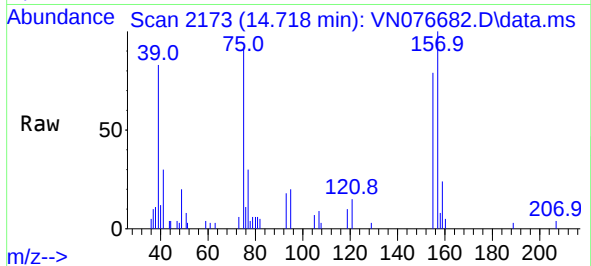
Tgt Ion:146 Resp: 75928
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 65.5 32.5 97.5



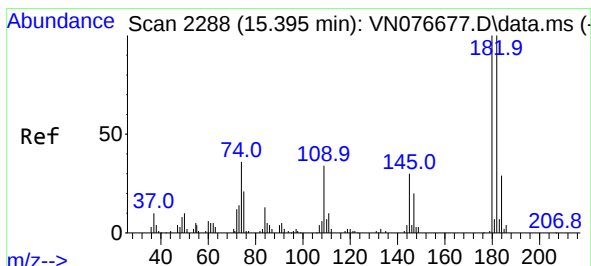
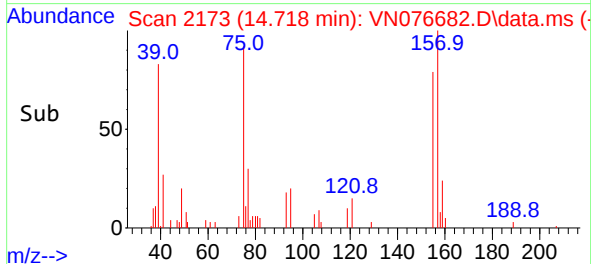
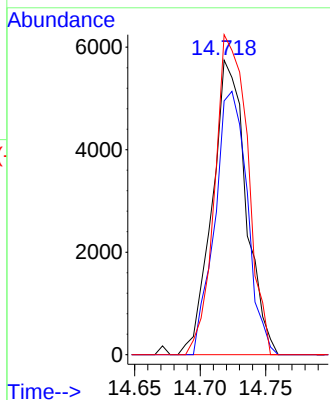


#88
1,2-Dibromo-3-Chloropropane
Concen: 8.383 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :

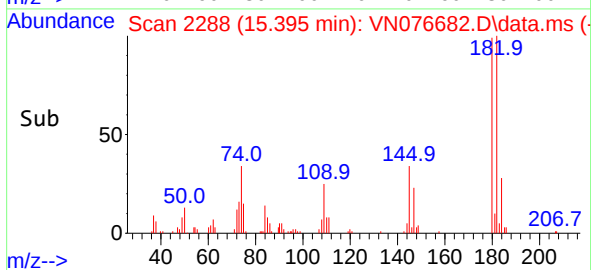
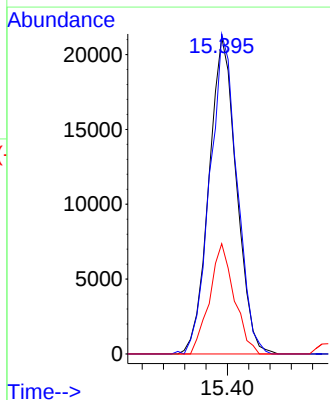
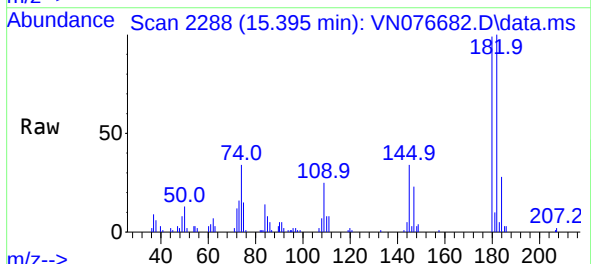


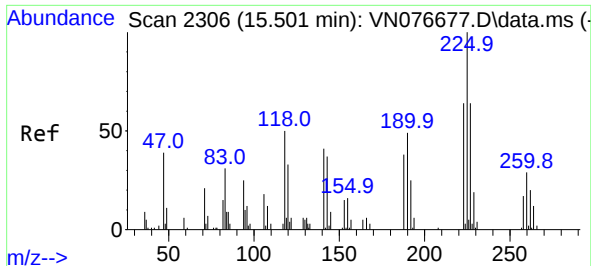
Tgt Ion: 75 Resp: 10307
Ion Ratio Lower Upper
75 100
155 85.7 62.5 93.7
157 105.8 77.5 116.3



#89
1,2,4-Trichlorobenzene
Concen: 8.234 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

Tgt Ion: 180 Resp: 37964
Ion Ratio Lower Upper
180 100
182 99.0 76.6 115.0
145 31.1 24.6 36.8

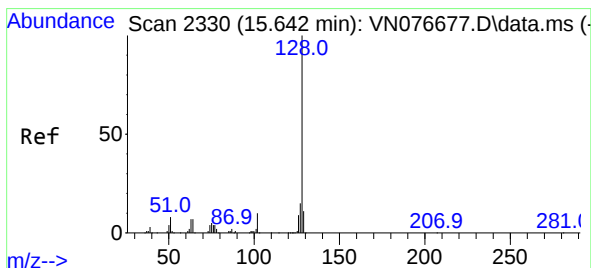
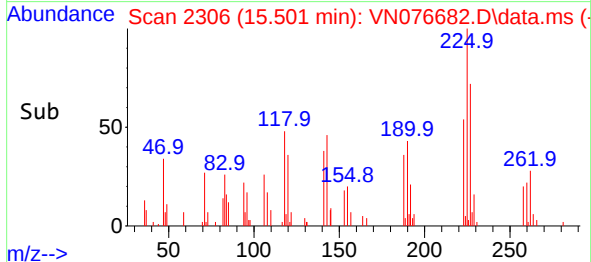
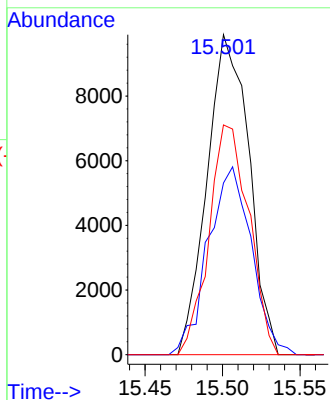
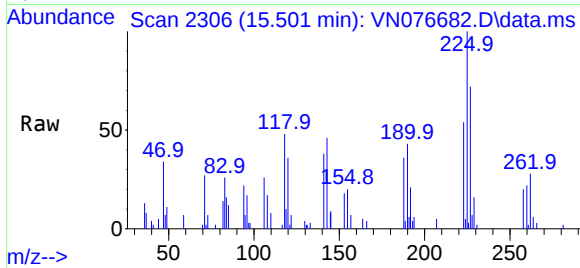




#90
Hexachlorobutadiene
Concen: 8.367 ug/l
RT: 15.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

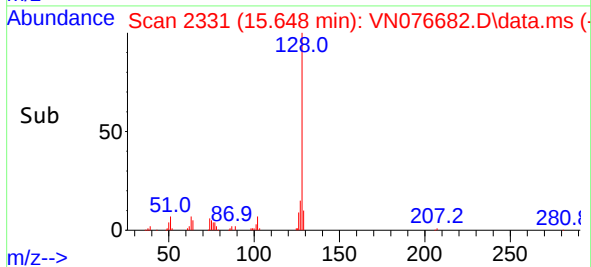
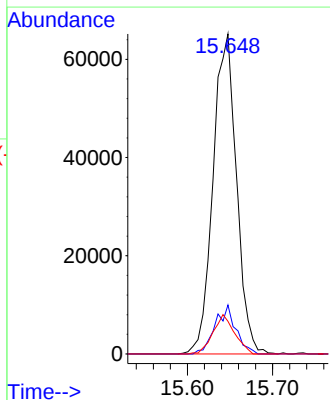
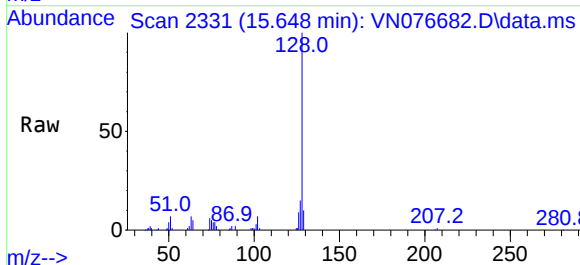
Instrument :
MSVOA_N
ClientSampleId :

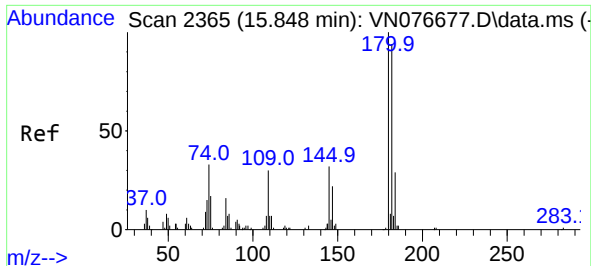
Tgt Ion:	225	Resp:	18585
Ion	Ratio	Lower	Upper
225	100		
223	60.9	0.0	135.4
227	68.5	0.0	129.4



#91
Naphthalene
Concen: 8.428 ug/l
RT: 15.648 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN076682.D
Acq: 15 Feb 2023 12:50

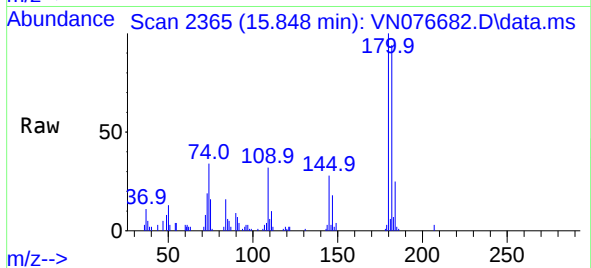
Tgt Ion:	128	Resp:	124932
Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.6
129	11.3	8.9	13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 8.527 ug/l
 RT: 15.848 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN076682.D
 Acq: 15 Feb 2023 12:50

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 39903
 Ion Ratio Lower Upper
 180 100
 182 87.0 0.0 190.8
 145 31.2 0.0 65.0

