

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
 Data File : VN076677.D
 Acq On : 15 Feb 2023 10:48
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 16 01:10:43 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	7.819	128	34236	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	234791	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	257916	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	94357	30.134	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.433%	
60) 4-Bromofluorobenzene	12.854	95	139435	30.565	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.867%	
63) Toluene-d8	10.566	98	276688	30.628	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	75509	20.842	ug/l	100
3) Chloromethane	2.378	50	90489	20.340	ug/l	100
4) Vinyl Chloride	2.531	62	95601	20.134	ug/l	100
5) Bromomethane	2.966	94	61302	18.699	ug/l	100
6) Chloroethane	3.131	64	62401	20.265	ug/l	100
7) Trichlorofluoromethane	3.513	101	118970	20.099	ug/l	100
8) Diethyl Ether	3.972	74	45575	19.406	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.390	101	70685	19.649	ug/l	100
10) 1,1-Dichloroethene	4.354	96	65828	19.484	ug/l	100
11) Methyl Iodide	4.601	142	89819	21.304	ug/l	100
12) Methyl Acetate	5.043	43	137510	19.853	ug/l	100
13) Acrolein	4.196	56	76174	92.594	ug/l	100
14) Acrylonitrile	5.731	53	214018	100.679	ug/l	100
15) Acetone	4.443	58	75741	110.050	ug/l	100
16) Carbon Disulfide	4.725	76	185255	19.548	ug/l	100
17) Allyl chloride	5.037	41	116072	19.193	ug/l	100
18) Methylene Chloride	5.284	84	84210	19.746	ug/l	100
19) trans-1,2-Dichloroethene	5.801	96	70301	18.553	ug/l	100
20) Diisopropyl ether	6.678	45	287948	20.136	ug/l	100
21) 1,1-Dichloroethane	6.578	63	148755	19.886	ug/l	100
22) cis-1,2-Dichloroethene	7.489	96	87106	20.036	ug/l	100
23) tert-Butyl Alcohol	5.531	59	38487	62.647	ug/l	# 100
24) Methyl tert-Butyl Ether	5.807	73	233779	19.998	ug/l	100
25) Chloroform	7.972	83	149736	20.413	ug/l	100
26) Cyclohexane	8.266	56	138422	20.704	ug/l	# 100
29) 1,1-Dichloropropene	8.378	75	107654	20.101	ug/l	100
30) 2-Butanone	7.489	43	330670	105.848	ug/l	100
31) 2,2-Dichloropropane	7.495	77	112390	20.079	ug/l	100
32) 1,1,1-Trichloroethane	8.172	97	122192	19.653	ug/l	100
33) Carbon Tetrachloride	8.366	117	108116	20.069	ug/l	100
34) Benzene	8.613	78	348278	20.369	ug/l	100
35) Methacrylonitrile	7.784	41	67561	19.826	ug/l	100
36) 1,2-Dichloroethane	8.672	62	119020	20.796	ug/l	100
37) Trichloroethene	9.354	130	77187	19.412	ug/l	100
38) Methylcyclohexane	9.601	83	137421	20.390	ug/l	100
39) 1,2-Dichloropropane	9.625	63	88101	19.827	ug/l	100
40) Dibromomethane	9.713	93	57739	20.374	ug/l	100
41) Bromodichloromethane	9.889	83	115665	20.347	ug/l	100
42) Vinyl Acetate	6.613	43	906192	100.092	ug/l	100

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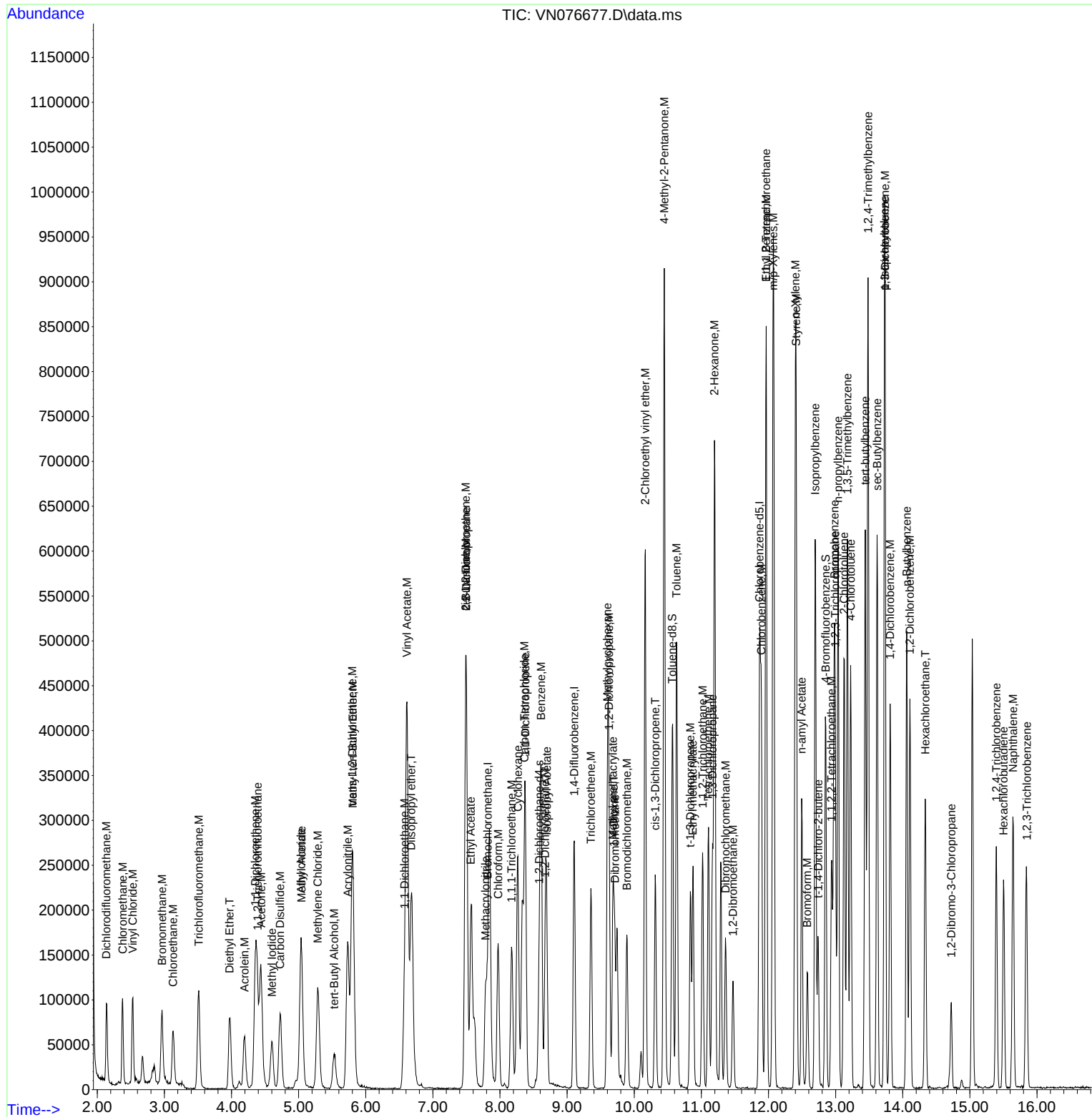
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.566	43	111819	18.787	ug/l	97
44) Isopropyl Acetate	8.695	43	203638	20.785	ug/l	100
45) 1,4-Dioxane	9.695	88	32813	395.712	ug/l	100
46) Methyl methacrylate	9.683	41	91817	20.415	ug/l	100
47) n-amyl Acetate	12.495	43	176699	20.423	ug/l	100
48) t-1,3-Dichloropropene	10.836	75	116750	20.250	ug/l	100
49) cis-1,3-Dichloropropene	10.313	75	131901	20.100	ug/l	100
50) 1,1,2-Trichloroethane	11.019	97	84275	20.457	ug/l	100
51) Ethyl methacrylate	10.872	69	122575	20.493	ug/l	100
52) 1,3-Dichloropropane	11.166	76	144829	20.449	ug/l	100
53) Dibromochloromethane	11.360	129	84866	20.055	ug/l	100
54) 1,2-Dibromoethane	11.472	107	81466	20.314	ug/l	100
55) 2-Chloroethyl vinyl ether	10.166	63	259831	97.991	ug/l	100
56) Bromoform	12.577	173	57265	19.649	ug/l	100
58) 4-Methyl-2-Pentanone	10.448	43	651939	106.279	ug/l	100
59) 2-Hexanone	11.195	43	490159	107.426	ug/l	100
61) Tetrachloroethene	11.101	164	63213	19.409	ug/l	100
62) Toluene	10.630	91	371565	20.614	ug/l	100
64) Chlorobenzene	11.895	112	216483	20.159	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.966	131	79133	20.102	ug/l	100
66) Ethyl Benzene	11.966	91	394019	20.563	ug/l	100
67) m/p-Xylenes	12.071	106	315646	42.124	ug/l	100
68) o-Xylene	12.401	106	153091	20.732	ug/l	100
69) Styrene	12.413	104	246613	20.803	ug/l	100
70) Isopropylbenzene	12.695	105	397914	21.122	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.936	83	128257	20.810	ug/l	100
72) 1,2,3-Trichloropropane	12.995	75	148314	27.318	ug/l	74
73) Bromobenzene	12.983	156	92261	21.106	ug/l	100
74) n-propylbenzene	13.036	91	471121	20.997	ug/l	100
75) 2-Chlorotoluene	13.124	91	279097	20.904	ug/l	100
76) 1,3,5-Trimethylbenzene	13.177	105	329096	20.946	ug/l	100
77) t-1,4-Dichloro-2-butene	12.742	75	35430	20.311	ug/l	100
78) 4-Chlorotoluene	13.224	91	267897	20.931	ug/l	100
79) tert-butylbenzene	13.442	119	294080	21.140	ug/l	100
80) 1,2,4-Trimethylbenzene	13.483	105	330215	21.166	ug/l	100
81) sec-Butylbenzene	13.618	105	427464	21.398	ug/l	100
82) p-Isopropyltoluene	13.730	119	344045	21.243	ug/l	100
83) 1,3-Dichlorobenzene	13.736	146	169719	20.320	ug/l	100
84) 1,4-Dichlorobenzene	13.813	146	168852	20.726	ug/l	100
85) n-Butylbenzene	14.060	91	281829	20.531	ug/l	100
86) Hexachloroethane	14.336	117	64697	20.635	ug/l	100
87) 1,2-Dichlorobenzene	14.107	146	170355	20.284	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.724	75	24781	21.690	ug/l	100
89) 1,2,4-Trichlorobenzene	15.395	180	83422	19.471	ug/l	100
90) Hexachlorobutadiene	15.501	225	40039	19.399	ug/l	100
91) Naphthalene	15.642	128	276161	20.047	ug/l	100
92) 1,2,3-Trichlorobenzene	15.848	180	84197	19.362	ug/l	100

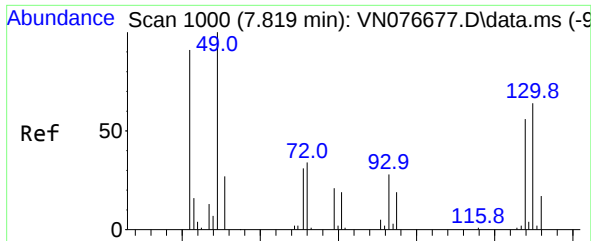
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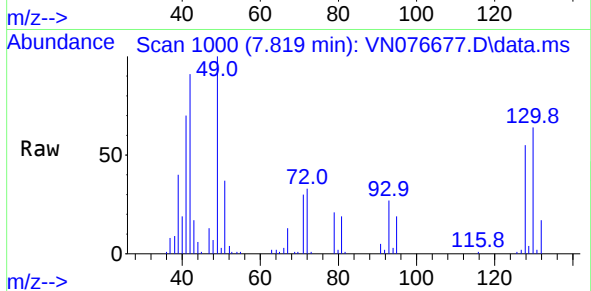
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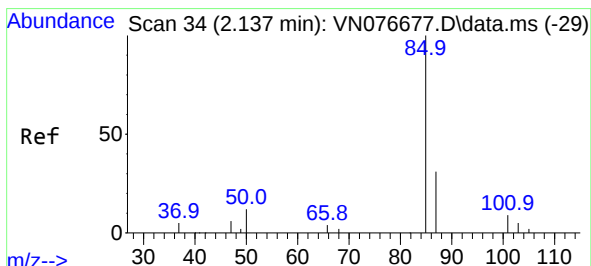
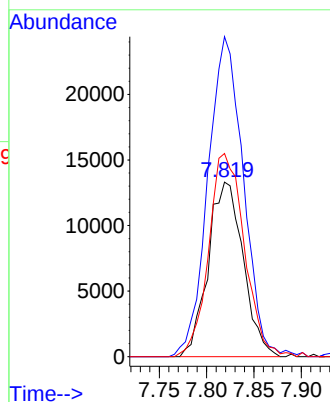
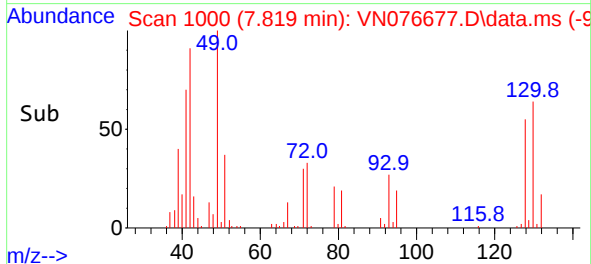


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076677.D
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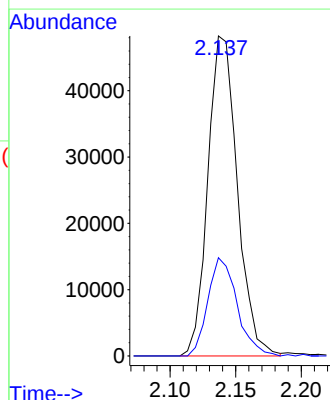
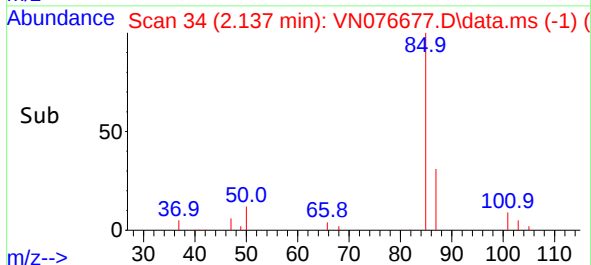
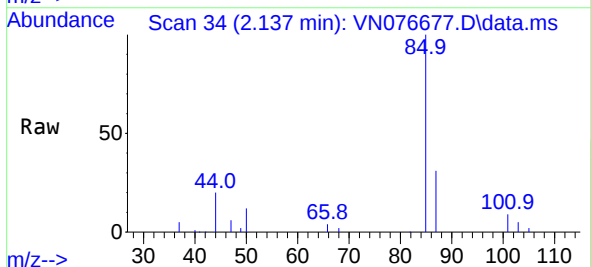


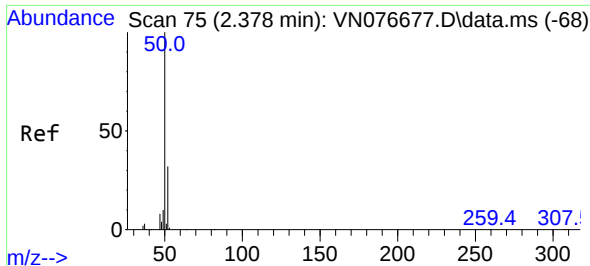
Tgt Ion:128 Resp: 34236
Ion Ratio Lower Upper
128 100
49 184.7 0.0 461.8
130 118.1 0.0 295.3



#2
Dichlorodifluoromethane
Concen: 20.842 ug/l
RT: 2.137 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 85 Resp: 75509
Ion Ratio Lower Upper
85 100
87 30.7 15.4 46.1

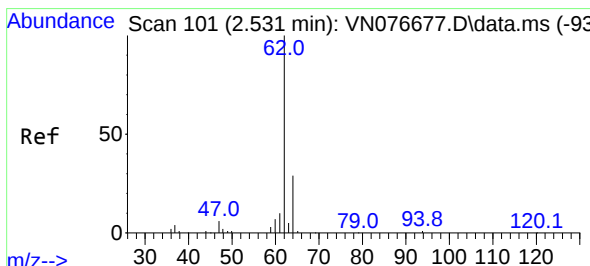
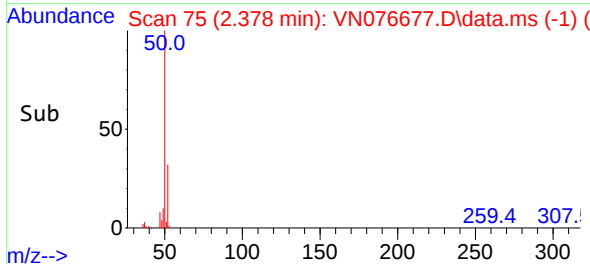
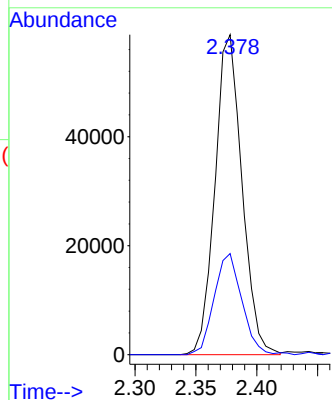
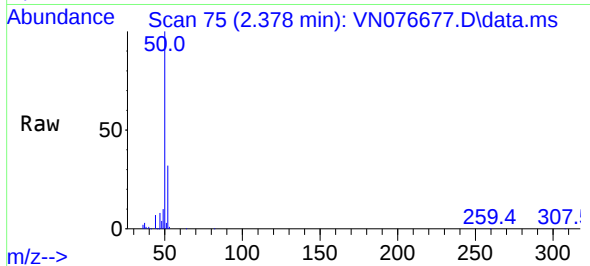




#3
Chloromethane
Concen: 20.340 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076677.D
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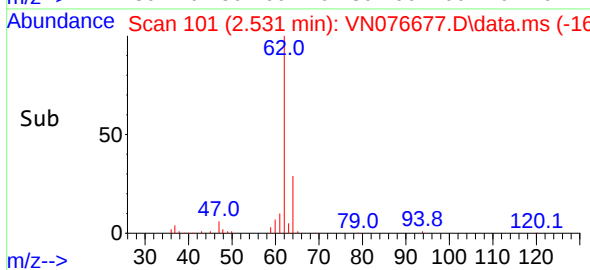
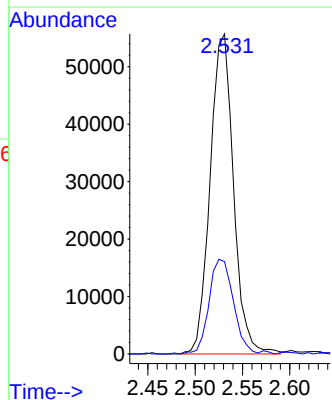
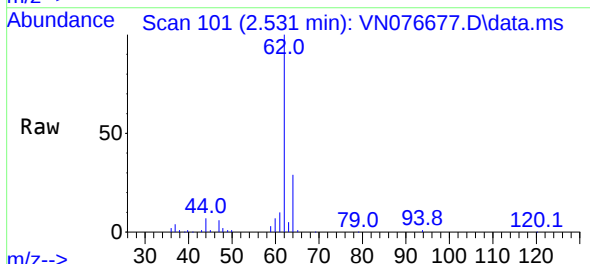
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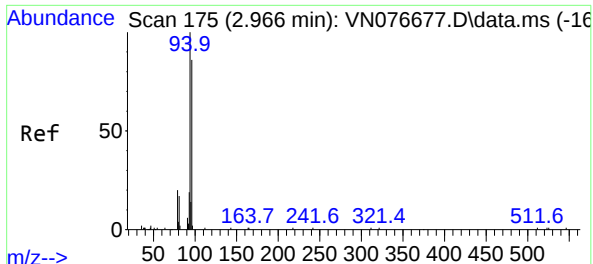
Tgt Ion: 50 Resp: 90489
Ion Ratio Lower Upper
50 100
52 31.6 25.3 37.9



#4
Vinyl Chloride
Concen: 20.134 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 62 Resp: 95601
Ion Ratio Lower Upper
62 100
64 28.9 23.1 34.7

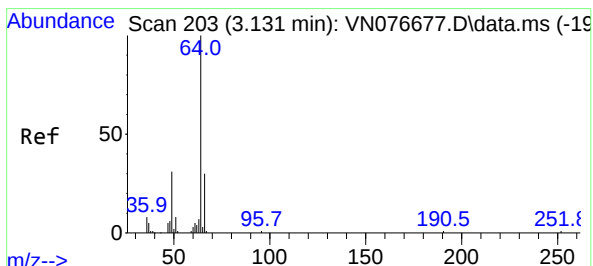
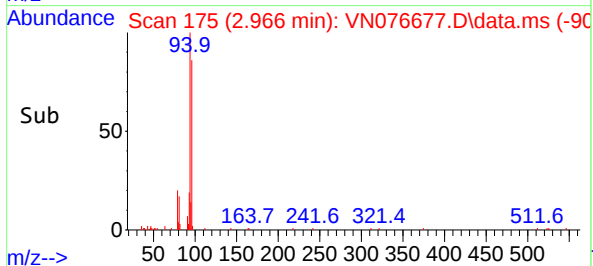
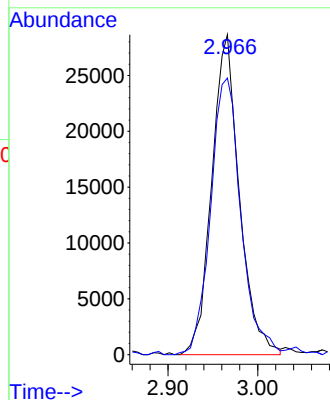
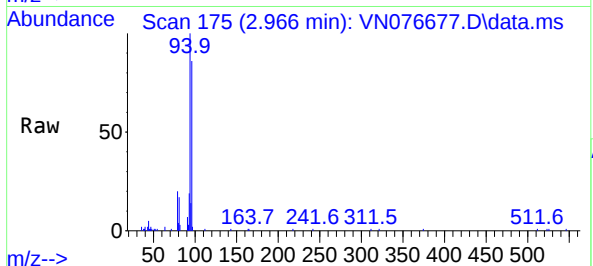




#5
Bromomethane
Concen: 18.699 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076677.D
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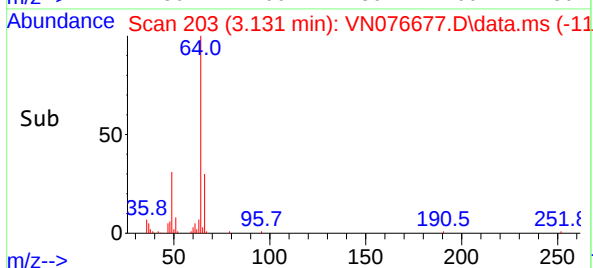
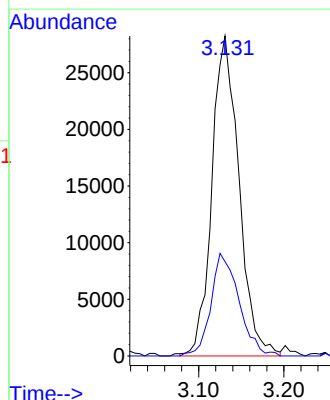
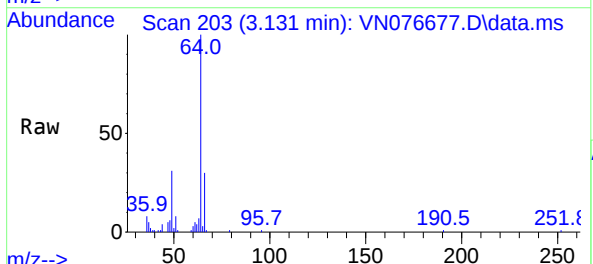
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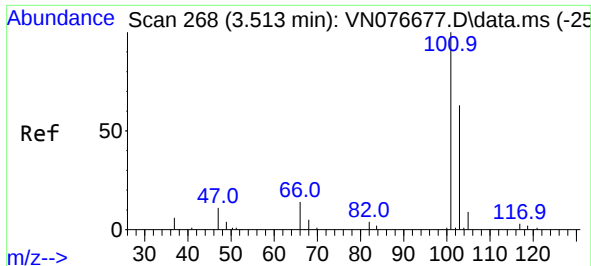
Tgt Ion: 94 Resp: 61302
Ion Ratio Lower Upper
94 100
96 85.8 68.6 103.0



#6
Chloroethane
Concen: 20.265 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 64 Resp: 62401
Ion Ratio Lower Upper
64 100
66 29.7 23.8 35.6

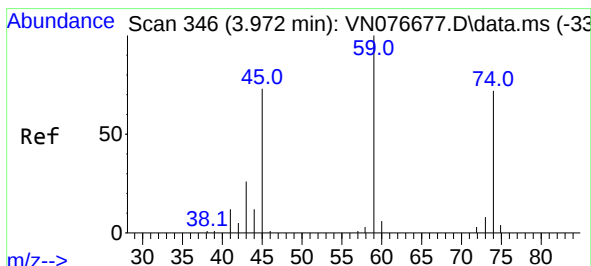
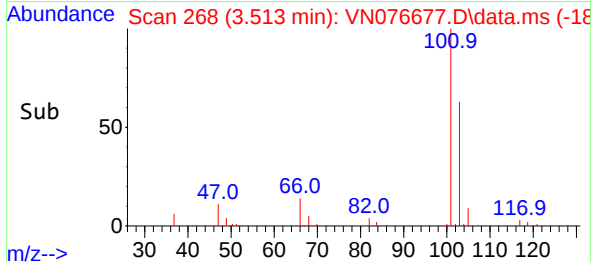
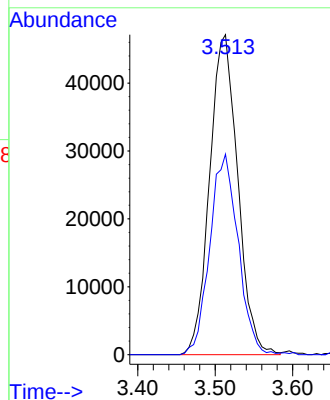
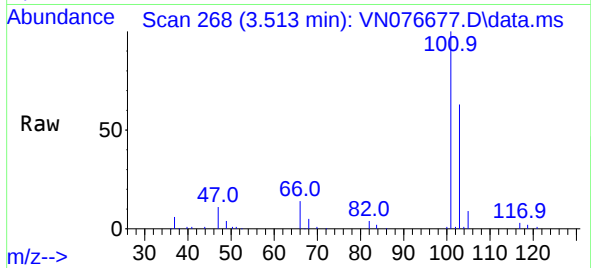




#7
Trichlorofluoromethane
Concen: 20.099 ug/l
RT: 3.513 min Scan# 20
Delta R.T. 0.000 min
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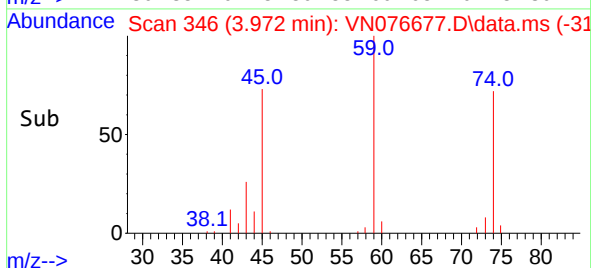
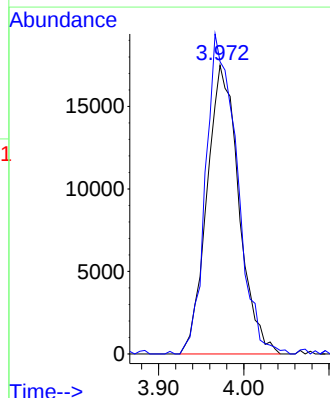
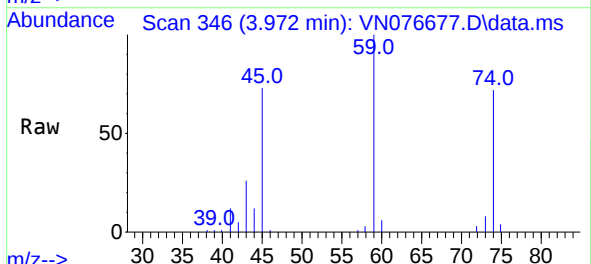
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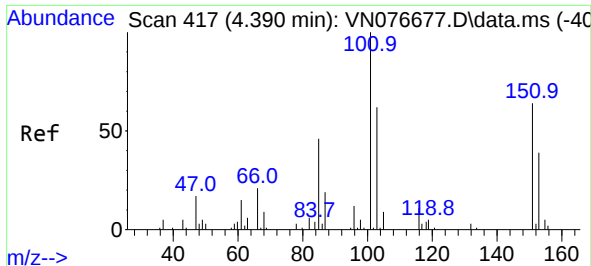
Tgt Ion:101 Resp: 118970
Ion Ratio Lower Upper
101 100
103 62.7 50.2 75.2



#8
Diethyl Ether
Concen: 19.406 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 74 Resp: 45575
Ion Ratio Lower Upper
74 100
45 107.2 21.4 193.0

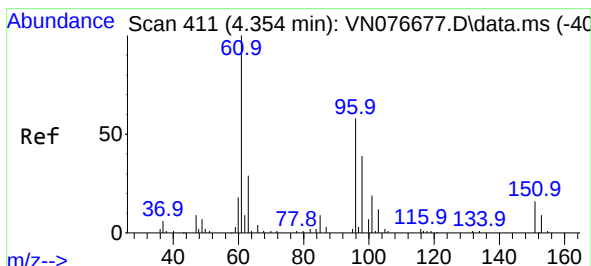
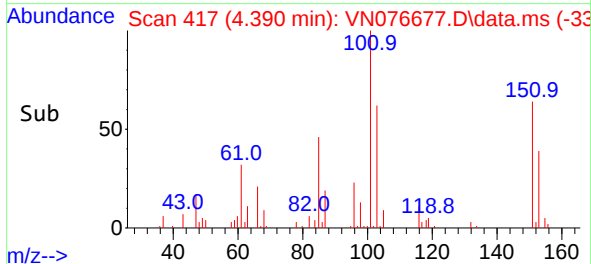
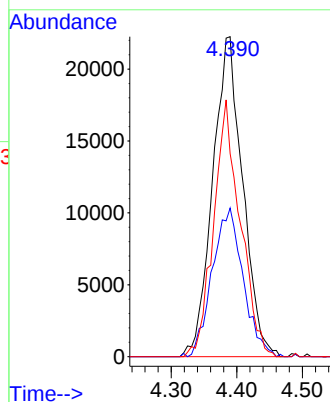
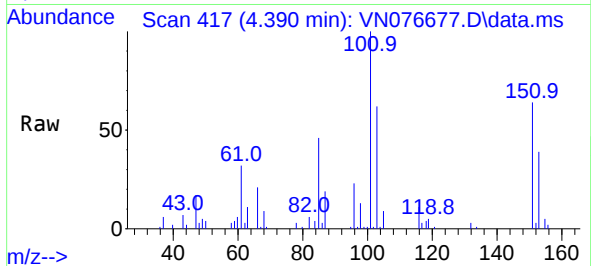




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.649 ug/l
RT: 4.390 min Scan# 417
Delta R.T. 0.000 min
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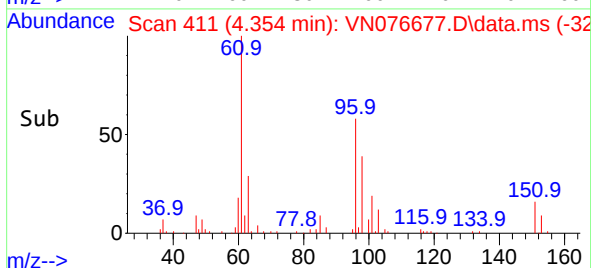
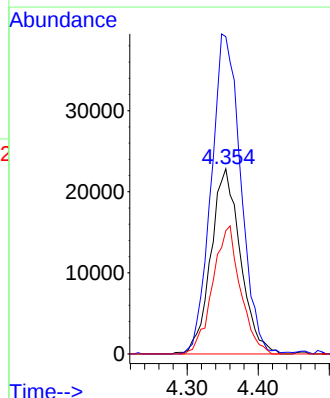
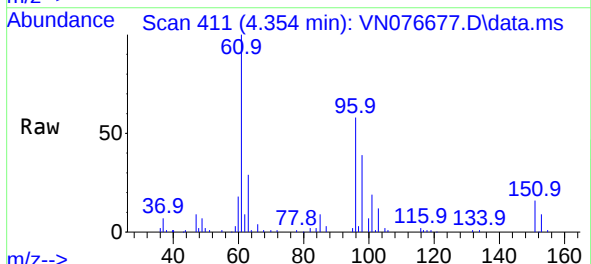
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MSVOA_N
ClientSampleId :

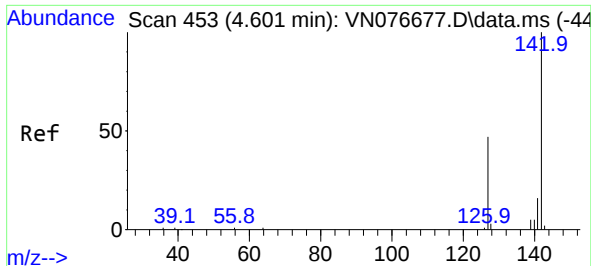
Tgt Ion:101 Resp: 70685
Ion Ratio Lower Upper
101 100
85 47.6 0.0 95.2
151 71.1 0.0 142.2



#10
1,1-Dichloroethene
Concen: 19.484 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

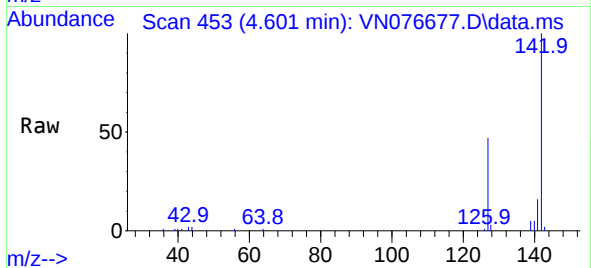
Tgt Ion: 96 Resp: 65828
Ion Ratio Lower Upper
96 100
61 171.4 137.1 205.7
98 66.5 53.2 79.8



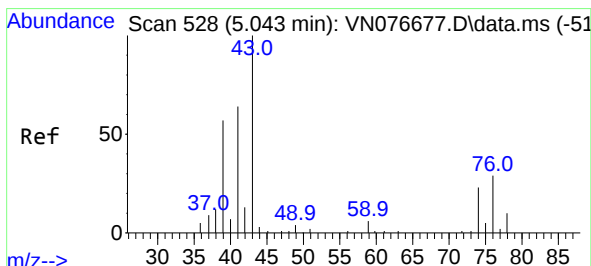
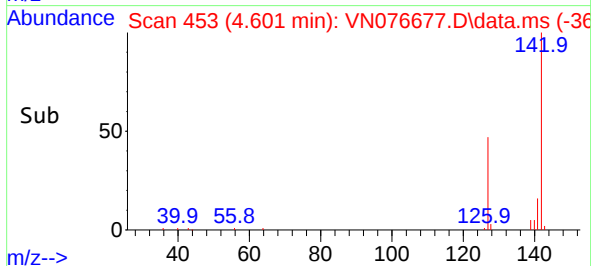
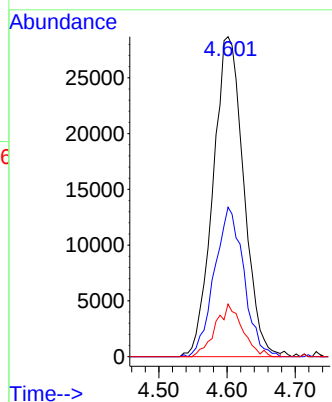


#11
Methyl Iodide
Concen: 21.304 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Instrument :
MSVOA_N
ClientSampleId :

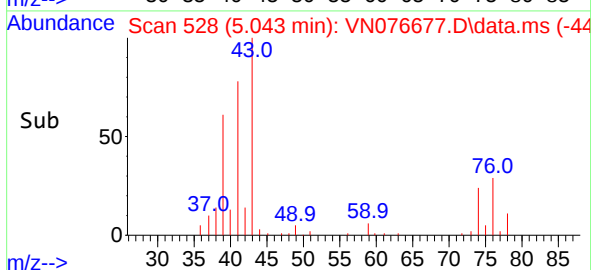
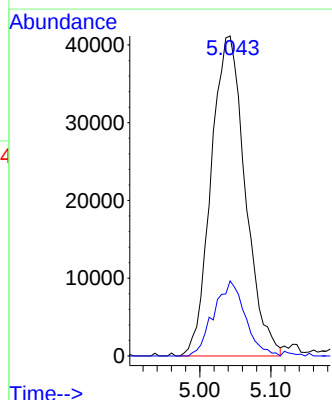
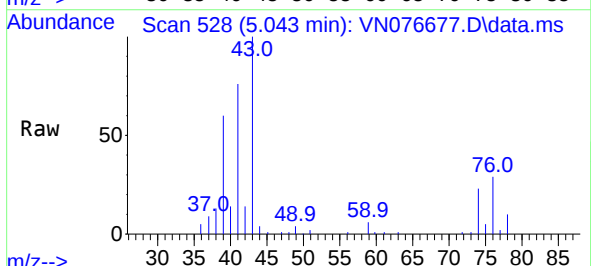


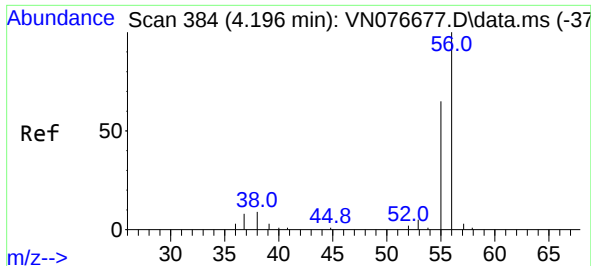
Tgt Ion:142 Resp: 89819
Ion Ratio Lower Upper
142 100
127 50.0 25.0 75.0
141 16.0 8.0 24.0



#12
Methyl Acetate
Concen: 19.853 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 43 Resp: 137510
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.4





#13

Acrolein

Concen: 92.594 ug/l

RT: 4.196 min Scan# 384

Delta R.T. 0.000 min

Lab File: VN076677.D

Acq: 15 Feb 2023 10:48

Instrument :

MSVOA_N

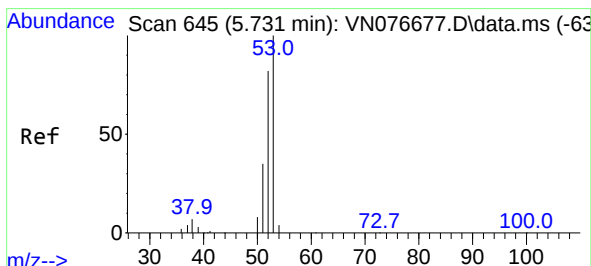
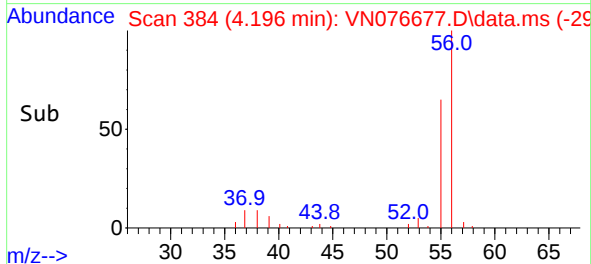
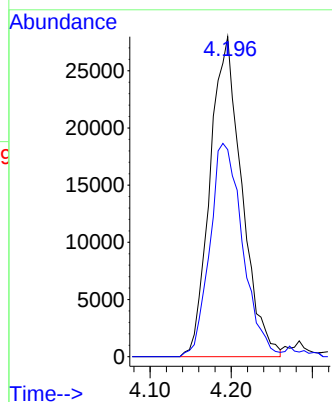
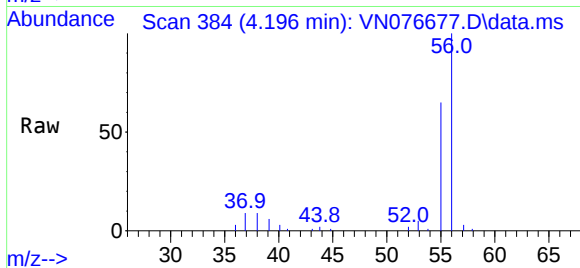
ClientSampleId :

Tgt Ion: 56 Resp: 76174

Ion Ratio Lower Upper

56 100

55 68.7 55.0 82.4



#14

Acrylonitrile

Concen: 100.679 ug/l

RT: 5.731 min Scan# 645

Delta R.T. 0.000 min

Lab File: VN076677.D

Acq: 15 Feb 2023 10:48

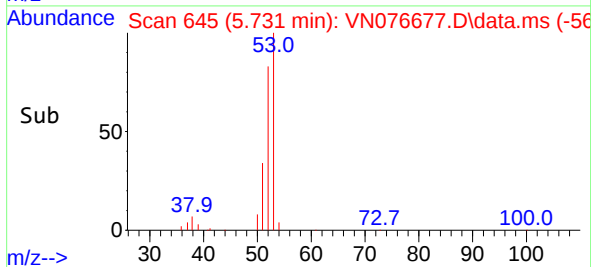
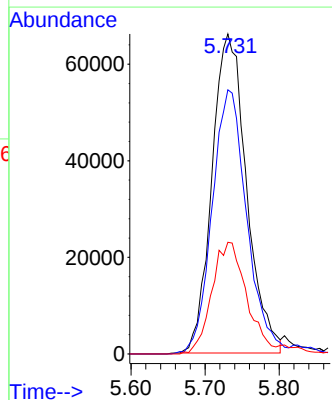
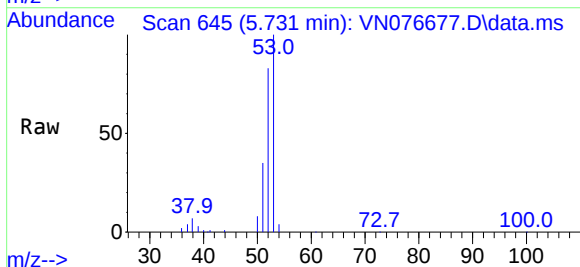
Tgt Ion: 53 Resp: 214018

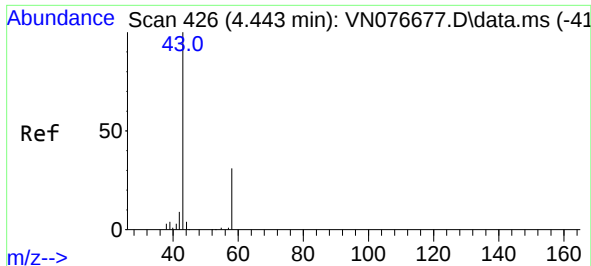
Ion Ratio Lower Upper

53 100

52 83.1 41.5 124.6

51 35.2 17.6 52.8





#15

Acetone

Concen: 110.050 ug/l

RT: 4.443 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN076677.D

Acq: 15 Feb 2023 10:48

Instrument :

MSVOA_N

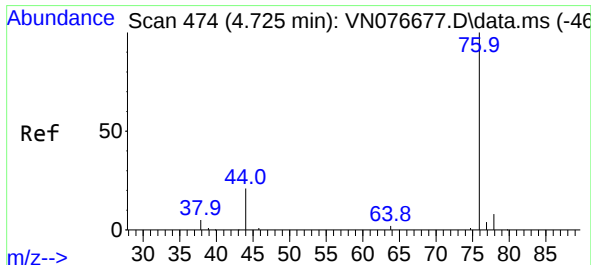
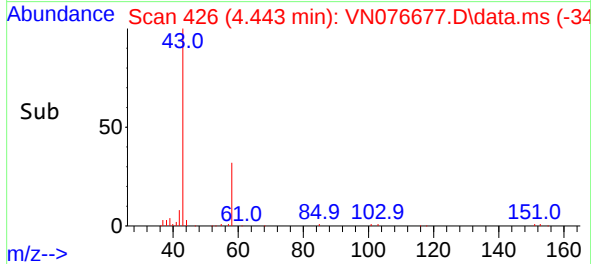
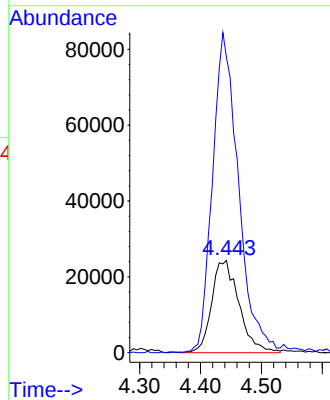
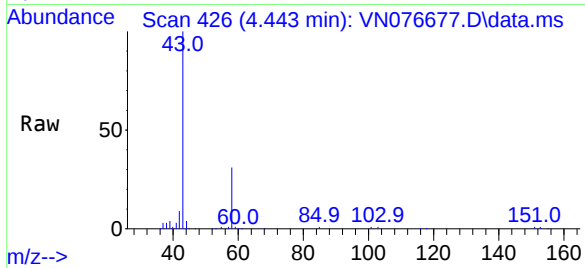
ClientSampleId :

Tgt Ion: 58 Resp: 75741

Ion Ratio Lower Upper

58 100

43 319.2 255.4 383.0



#16

Carbon Disulfide

Concen: 19.548 ug/l

RT: 4.725 min Scan# 474

Delta R.T. 0.000 min

Lab File: VN076677.D

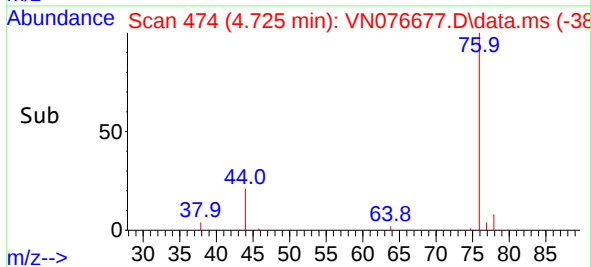
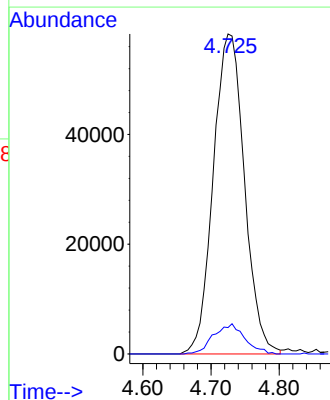
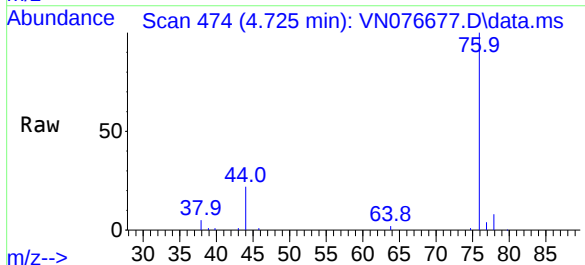
Acq: 15 Feb 2023 10:48

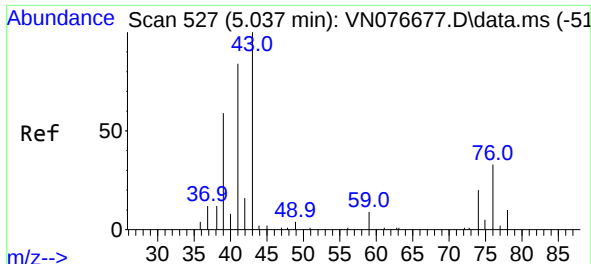
Tgt Ion: 76 Resp: 185255

Ion Ratio Lower Upper

76 100

78 8.2 6.6 9.8





#17

Allyl chloride

Concen: 19.193 ug/l

RT: 5.037 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN076677.D

Acq: 15 Feb 2023 10:48

Instrument :

MSVOA_N

ClientSampleId :

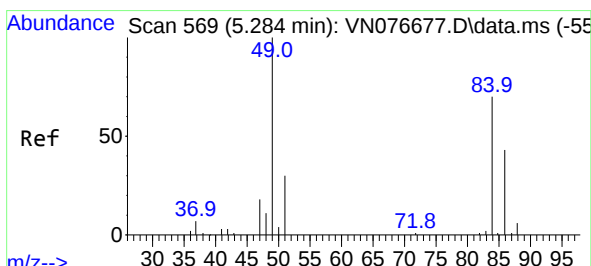
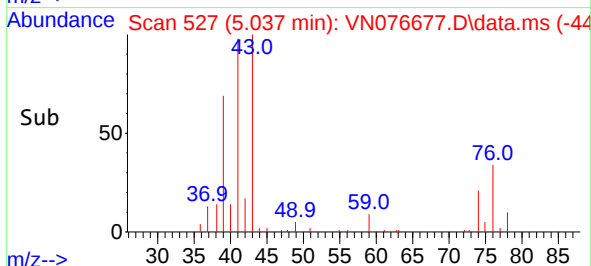
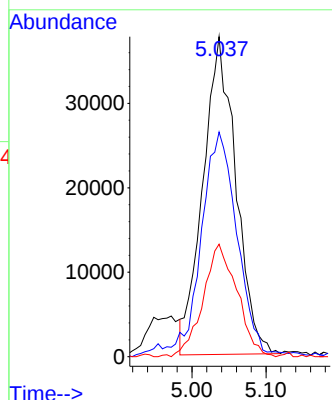
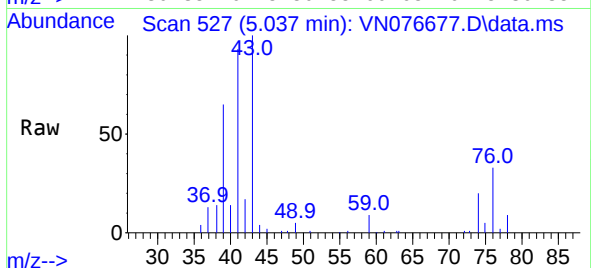
Tgt Ion: 41 Resp: 116072

Ion Ratio Lower Upper

41 100

39 69.5 34.8 104.3

76 35.0 17.5 52.5



#18

Methylene Chloride

Concen: 19.746 ug/l

RT: 5.284 min Scan# 569

Delta R.T. 0.000 min

Lab File: VN076677.D

Acq: 15 Feb 2023 10:48

Tgt Ion: 84 Resp: 84210

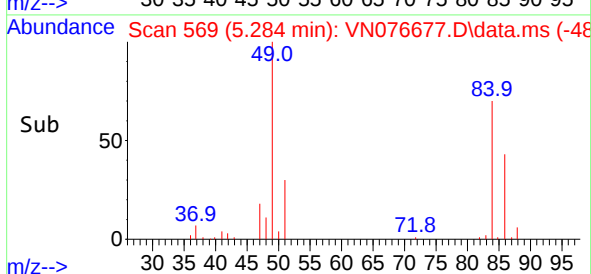
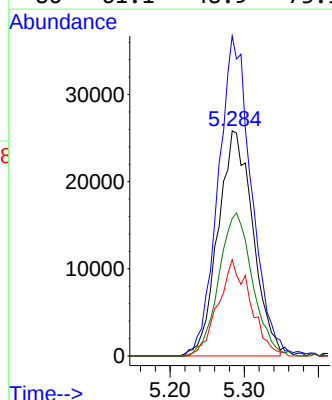
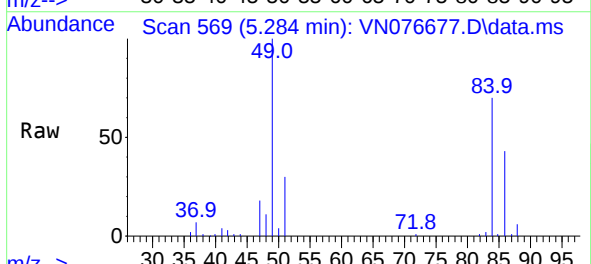
Ion Ratio Lower Upper

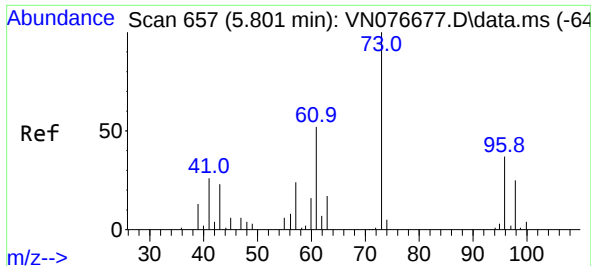
84 100

49 142.2 113.8 170.6

51 42.8 34.2 51.4

86 61.1 48.9 73.3





#19

trans-1,2-Dichloroethene

Concen: 18.553 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076677.D

Acq: 15 Feb 2023 10:48

Instrument :

MSVOA_N

ClientSampleId :

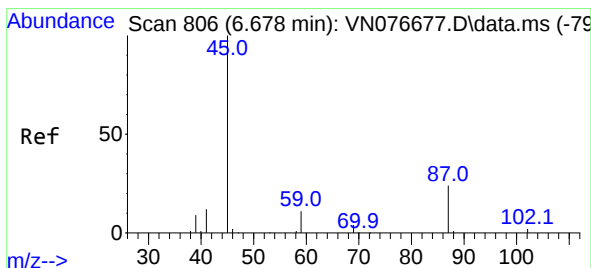
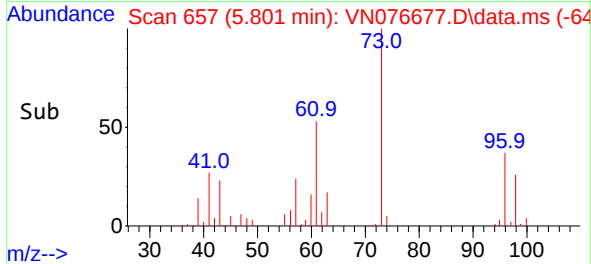
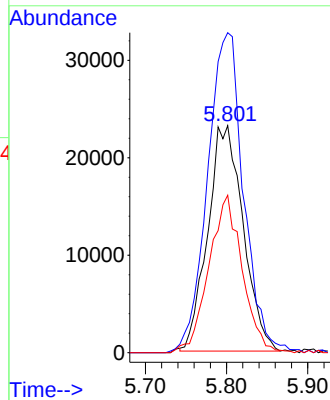
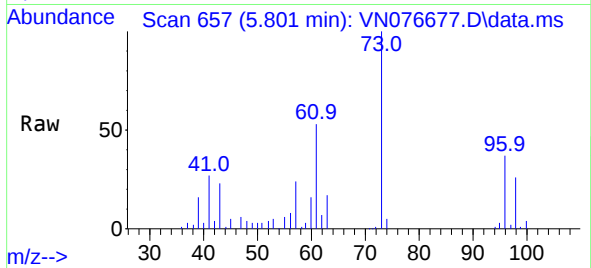
Tgt Ion: 96 Resp: 70301

Ion Ratio Lower Upper

96 100

61 138.7 111.0 166.4

98 68.8 55.0 82.6



#20

Diisopropyl ether

Concen: 20.136 ug/l

RT: 6.678 min Scan# 806

Delta R.T. 0.000 min

Lab File: VN076677.D

Acq: 15 Feb 2023 10:48

Tgt Ion: 45 Resp: 287948

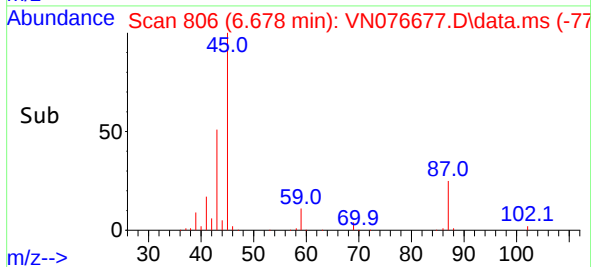
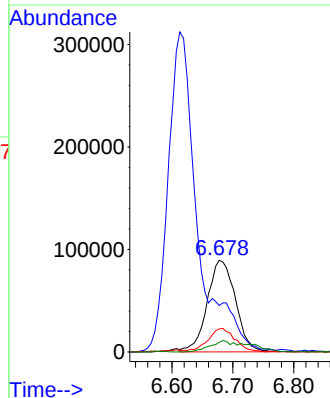
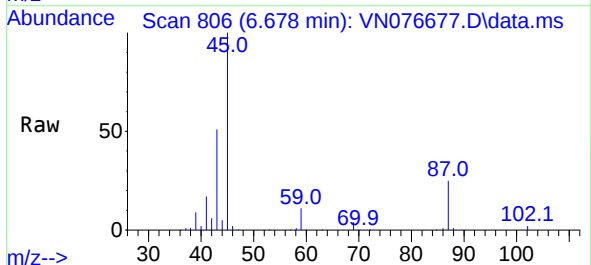
Ion Ratio Lower Upper

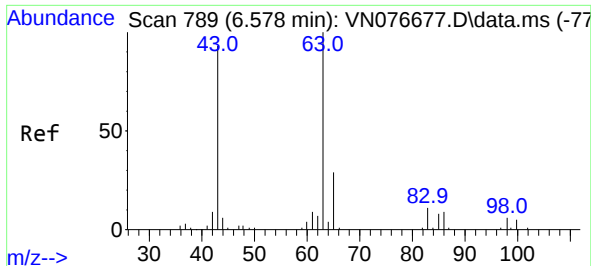
45 100

43 48.3 38.6 58.0

87 25.1 20.1 30.1

59 10.4 8.3 12.5





#21

1,1-Dichloroethane

Concen: 19.886 ug/l

RT: 6.578 min Scan# 789

Delta R.T. 0.000 min

Lab File: VN076677.D

Acq: 15 Feb 2023 10:48

Instrument :

MSVOA_N

ClientSampleId :

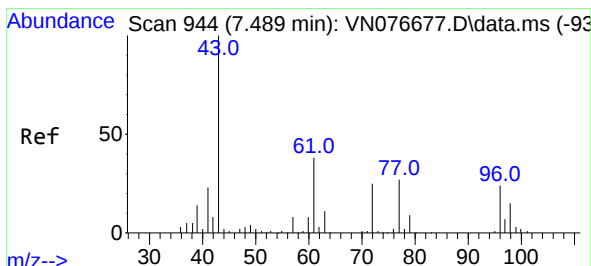
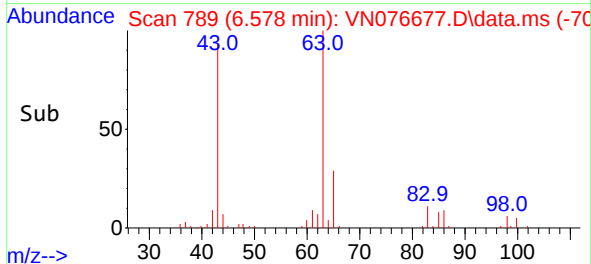
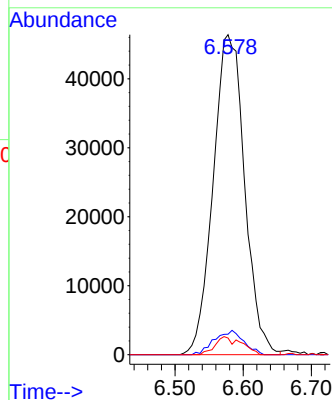
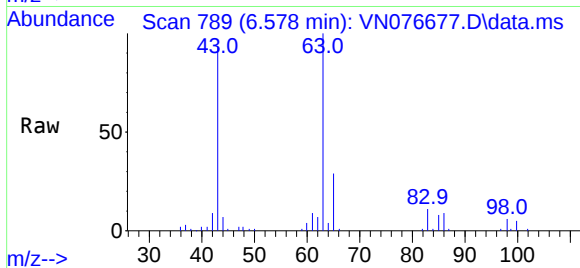
Tgt Ion: 63 Resp: 148755

Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.9

100 5.2 2.6 7.8



#22

cis-1,2-Dichloroethene

Concen: 20.036 ug/l

RT: 7.489 min Scan# 944

Delta R.T. 0.000 min

Lab File: VN076677.D

Acq: 15 Feb 2023 10:48

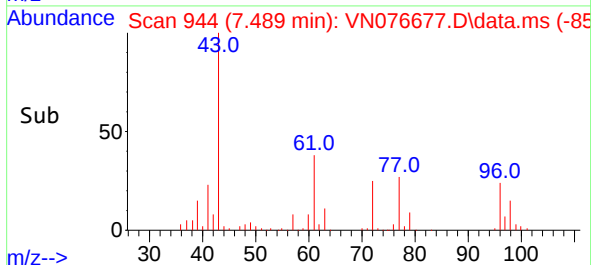
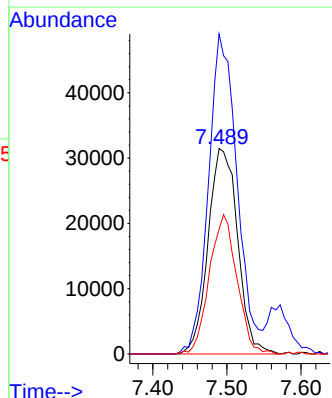
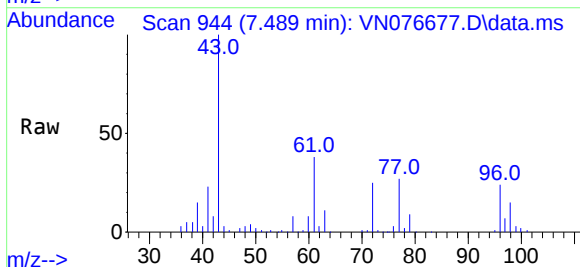
Tgt Ion: 96 Resp: 87106

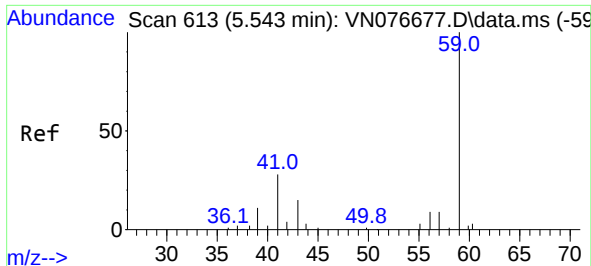
Ion Ratio Lower Upper

96 100

61 151.2 121.0 181.4

98 62.6 50.1 75.1

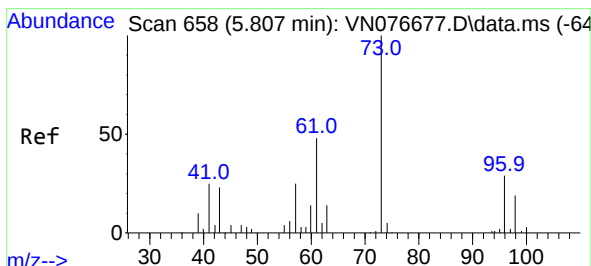
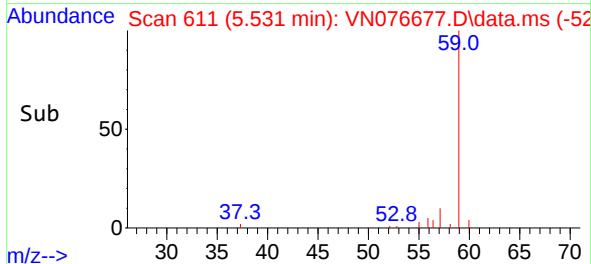
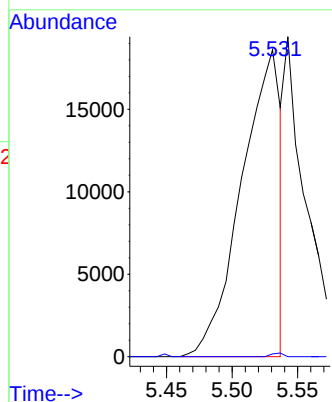
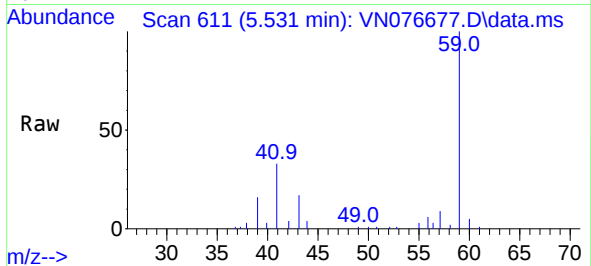




#23
tert-Butyl Alcohol
Concen: 62.647 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

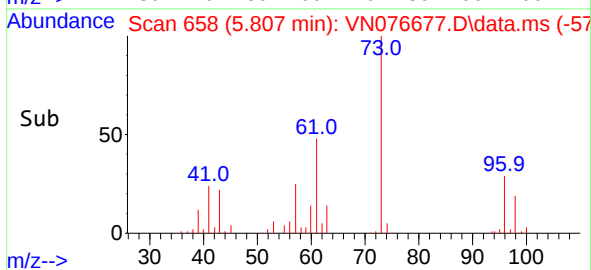
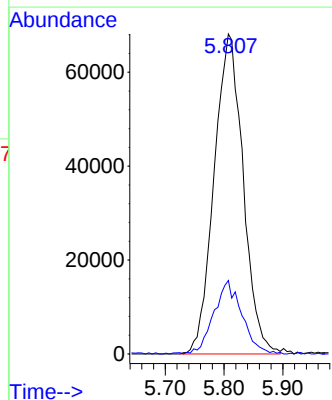
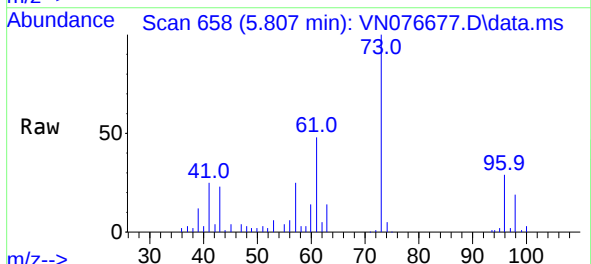
Instrument :
MSVOA_N
ClientSampleId :

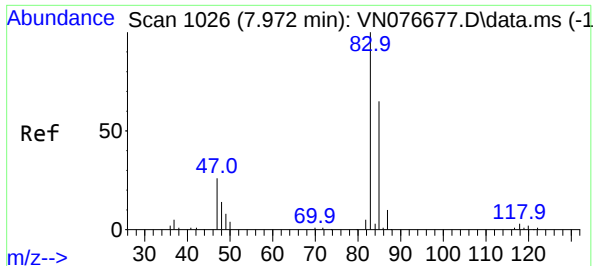
Tgt Ion: 59 Resp: 38487
Ion Ratio Lower Upper
59 100
52 0.4 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 19.998 ug/l
RT: 5.807 min Scan# 658
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 73 Resp: 233779
Ion Ratio Lower Upper
73 100
43 22.2 17.8 26.6

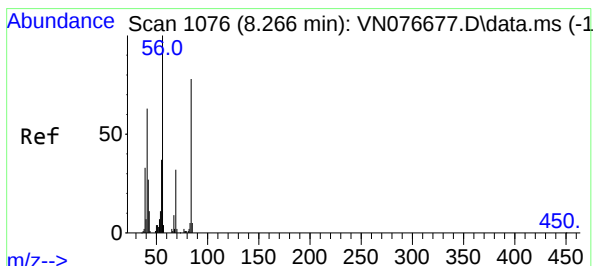
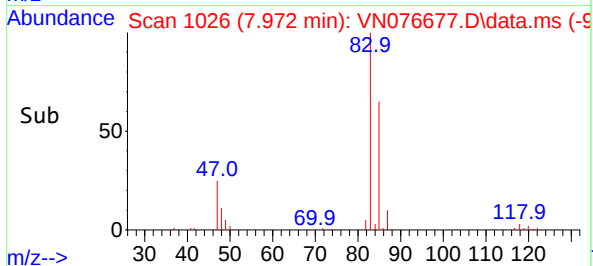
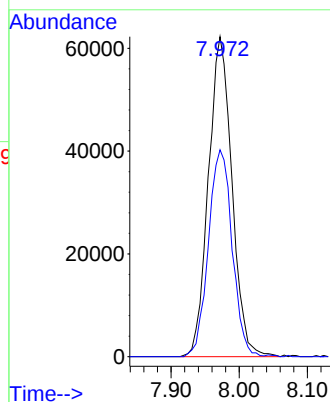
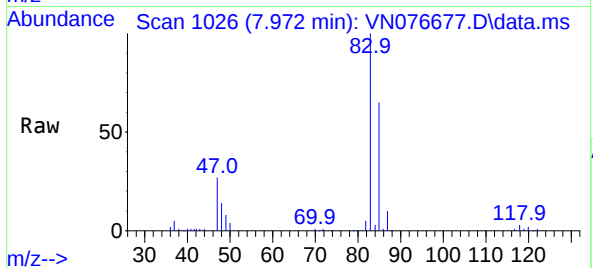




#25
Chloroform
Concen: 20.413 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

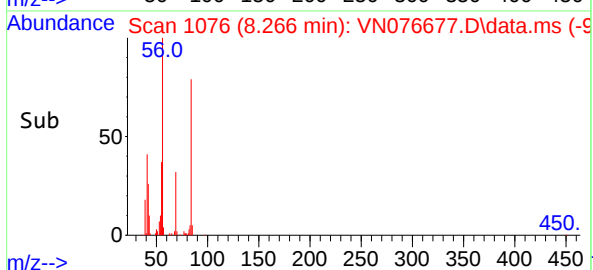
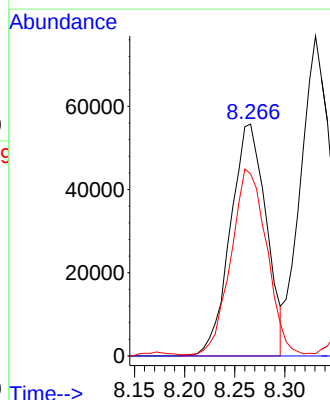
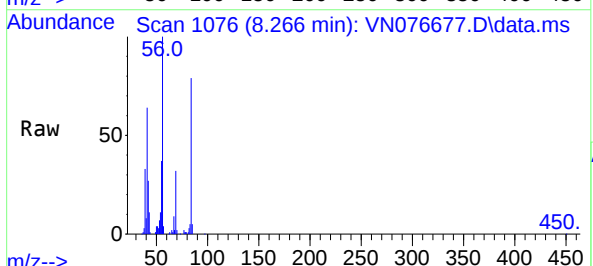
Instrument :
MSVOA_N
ClientSampleId :

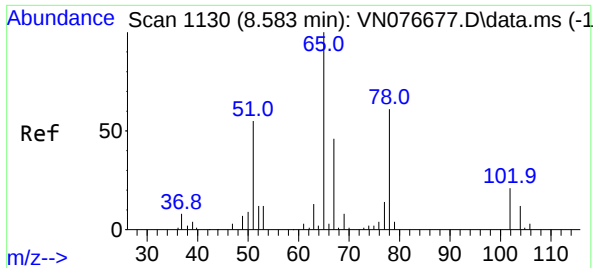
Tgt Ion: 83 Resp: 149736
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6



#26
Cyclohexane
Concen: 20.704 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 56 Resp: 138422
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.6 65.3 97.9

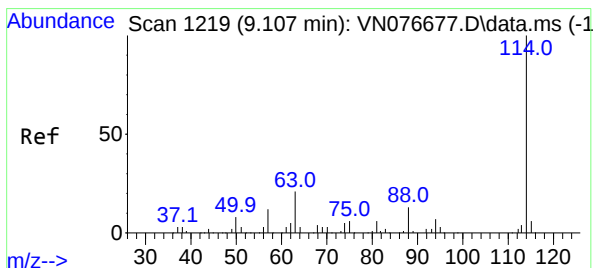
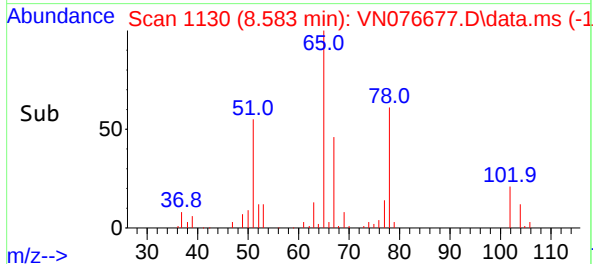
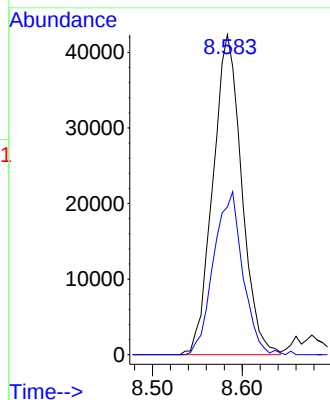
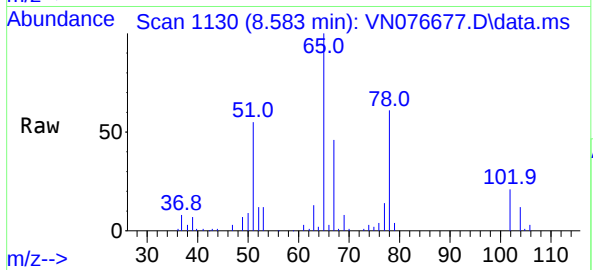




#27
1,2-Dichloroethane-d4
Concen: 30.134 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

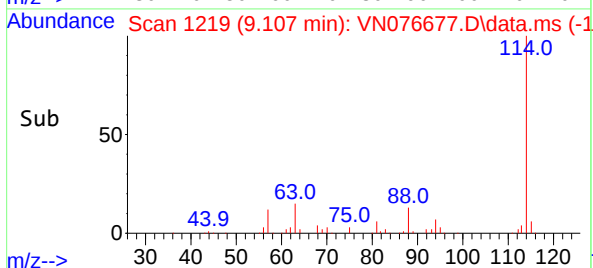
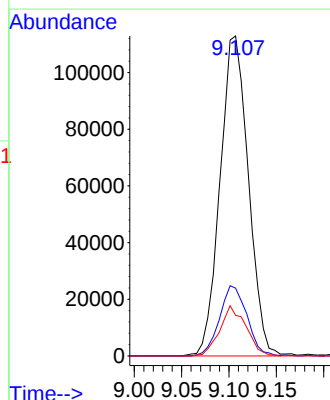
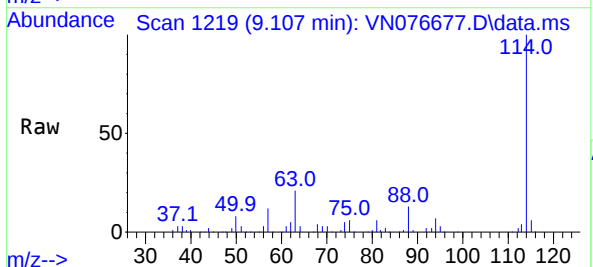
Instrument :
MSVOA_N
ClientSampleId :

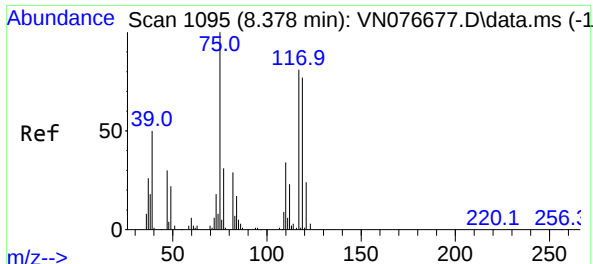
Tgt Ion: 65 Resp: 94357
Ion Ratio Lower Upper
65 100
67 51.1 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 114 Resp: 234791
Ion Ratio Lower Upper
114 100
63 21.2 17.0 25.4
88 14.5 11.6 17.4



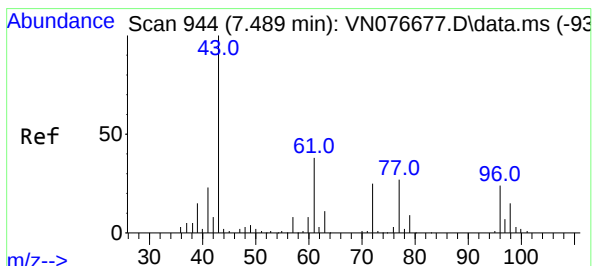
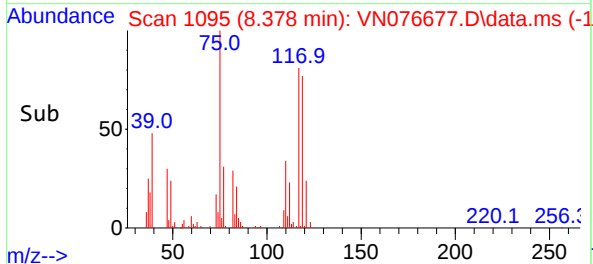
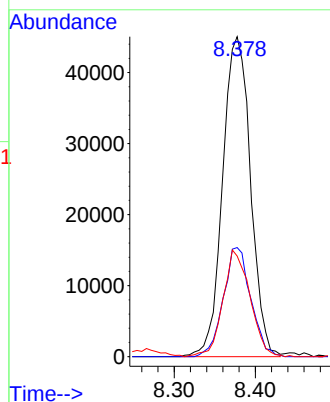
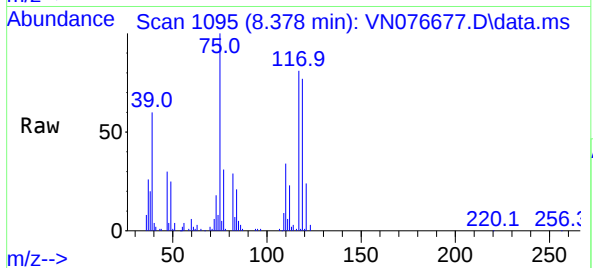


#29
1,1-Dichloropropene
Concen: 20.101 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 107654

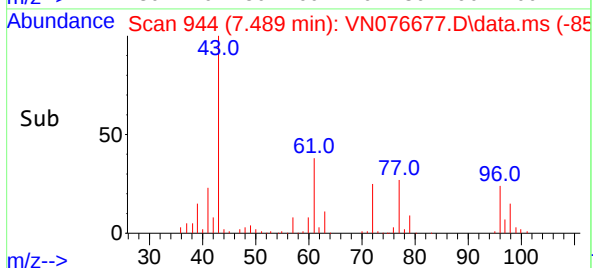
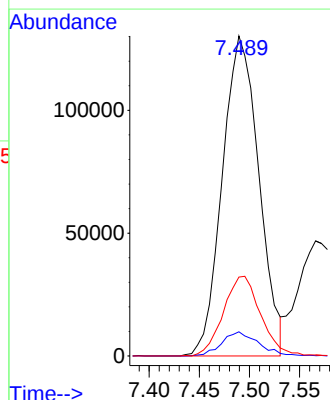
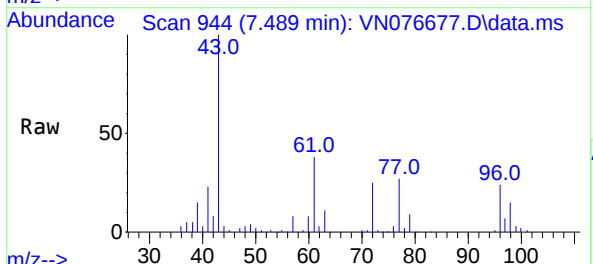
Ion	Ratio	Lower	Upper
75	100		
110	33.6	0.0	67.2
77	32.2	0.0	64.4

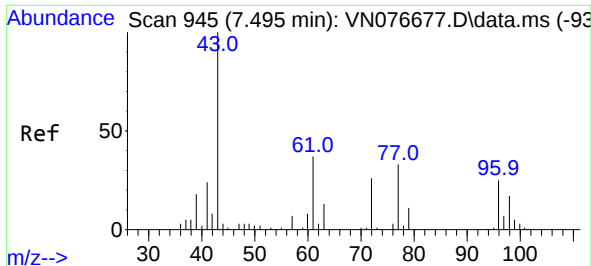


#30
2-Butanone
Concen: 105.848 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 43 Resp: 330670

Ion	Ratio	Lower	Upper
43	100		
57	7.6	6.1	9.1
72	25.3	20.2	30.4

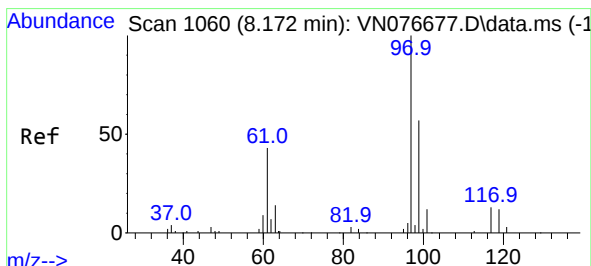
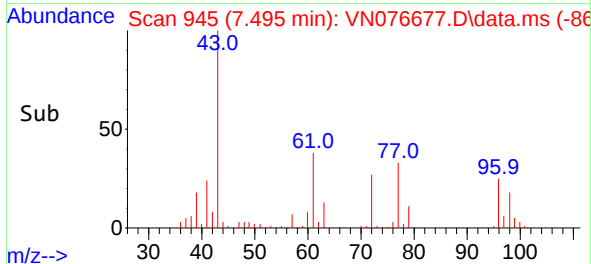
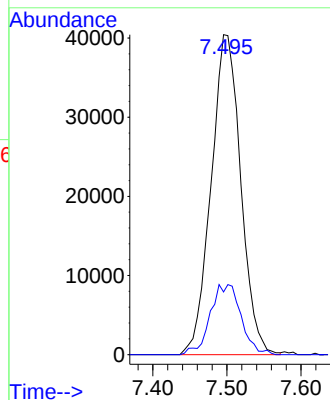
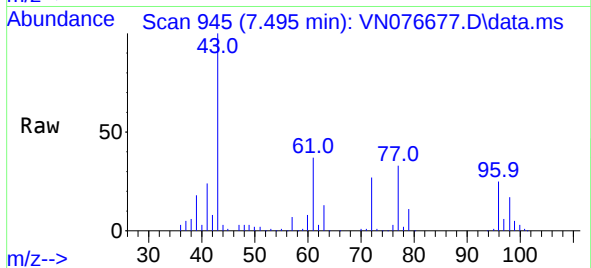




#31
2,2-Dichloropropane
Concen: 20.079 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

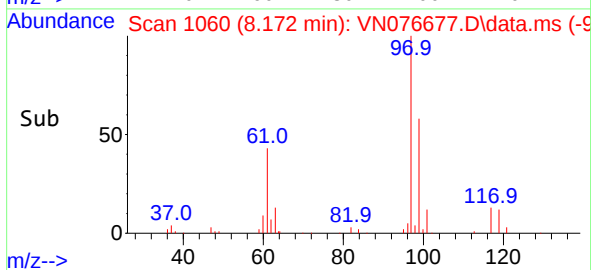
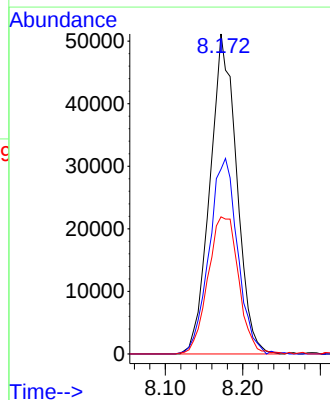
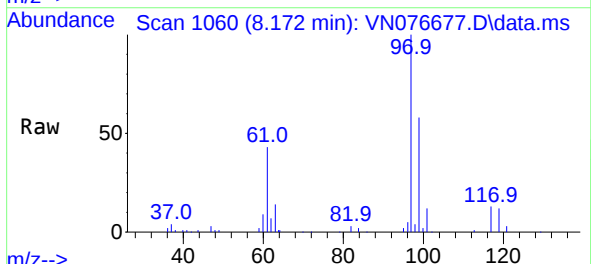
Instrument :
MSVOA_N
ClientSampleId :

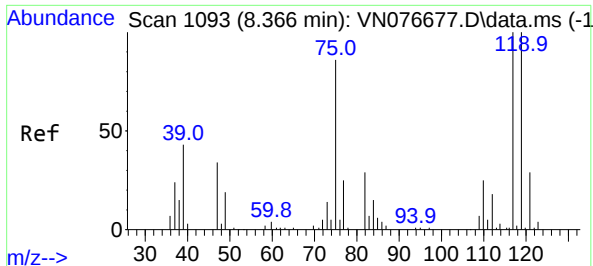
Tgt Ion: 77 Resp: 112390
Ion Ratio Lower Upper
77 100
97 9.0 7.2 10.8



#32
1,1,1-Trichloroethane
Concen: 19.653 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

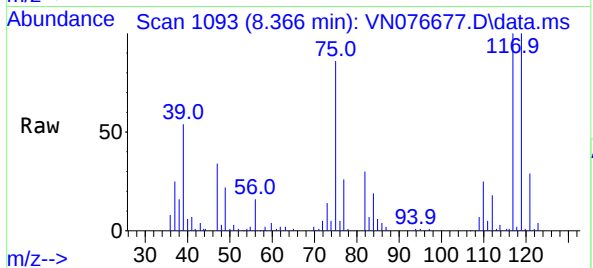
Tgt Ion: 97 Resp: 122192
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 49.1 39.3 58.9



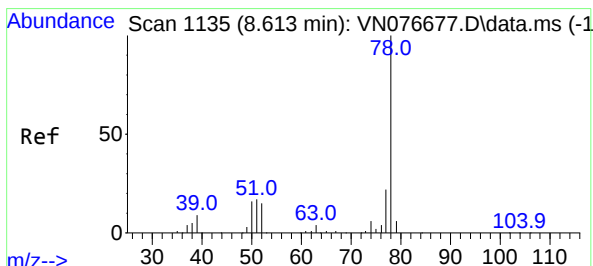
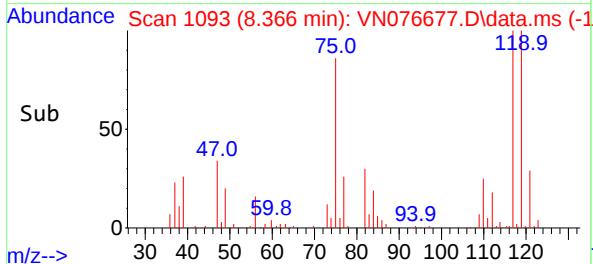
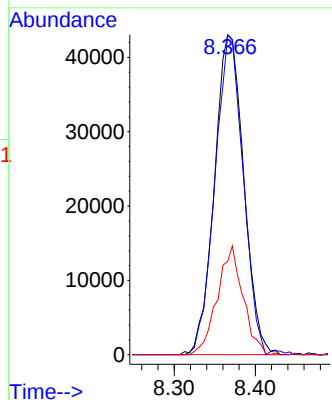


#33
Carbon Tetrachloride
Concen: 20.069 ug/l
RT: 8.366 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Instrument :
MSVOA_N
ClientSampleId :

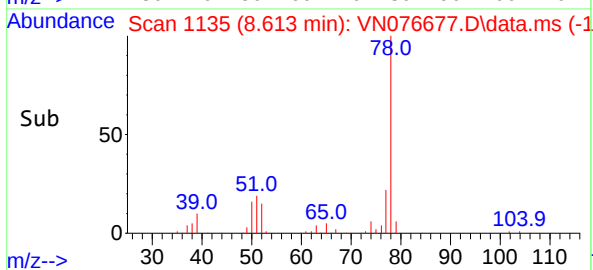
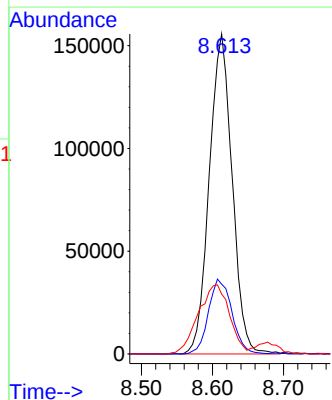
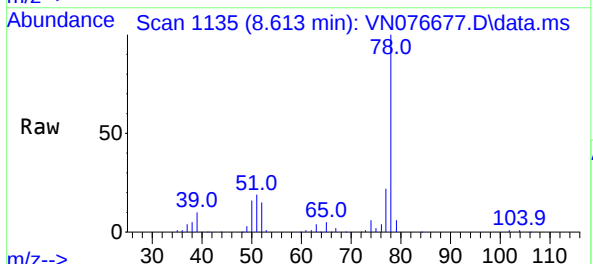


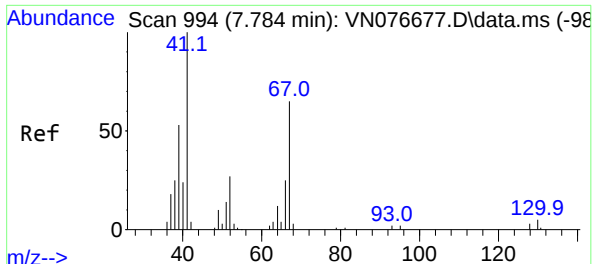
Tgt Ion:117 Resp: 108116
Ion Ratio Lower Upper
117 100
119 99.8 79.8 119.8
121 29.2 23.4 35.0



#34
Benzene
Concen: 20.369 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 78 Resp: 348278
Ion Ratio Lower Upper
78 100
77 21.8 17.4 26.2
51 17.2 13.8 20.6



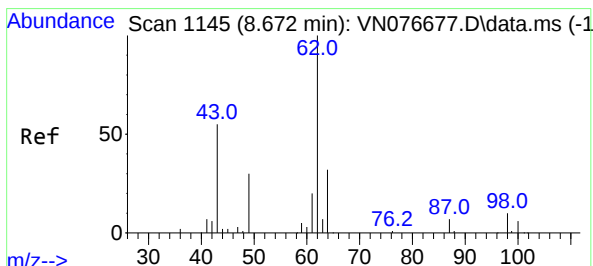
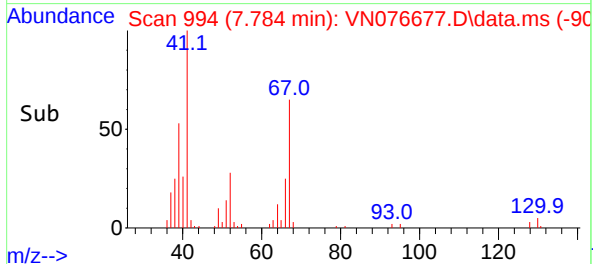
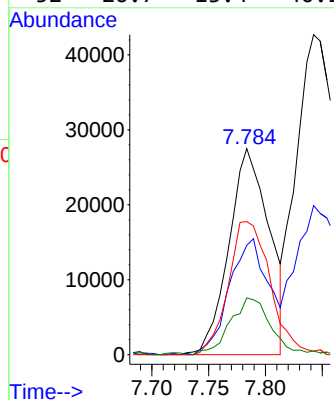
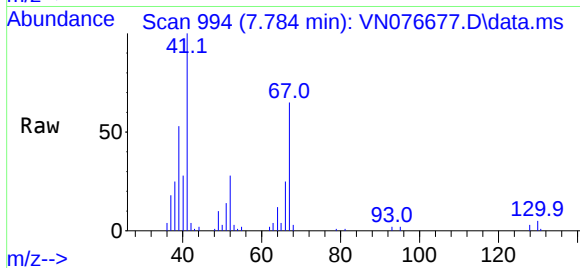


#35
Methacrylonitrile
Concen: 19.826 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 67561

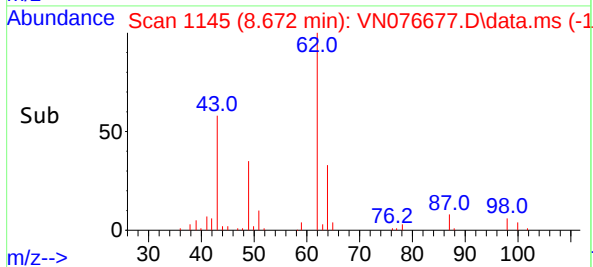
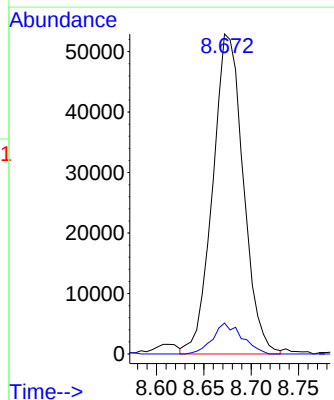
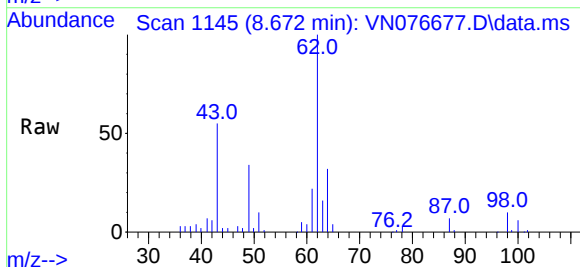
Ion	Ratio	Lower	Upper
41	100		
39	53.1	26.6	79.7
67	64.6	32.3	96.9
52	26.7	13.4	40.1

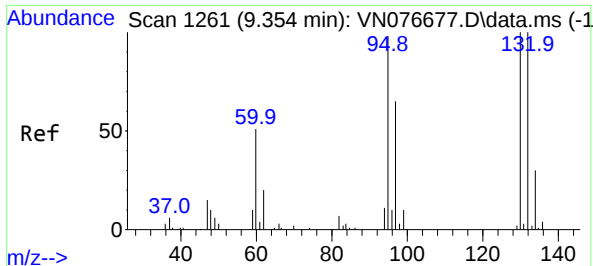


#36
1,2-Dichloroethane
Concen: 20.796 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 62 Resp: 119020

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0

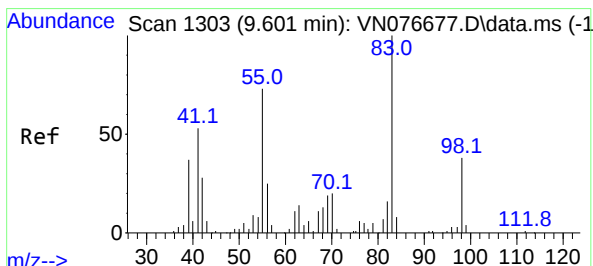
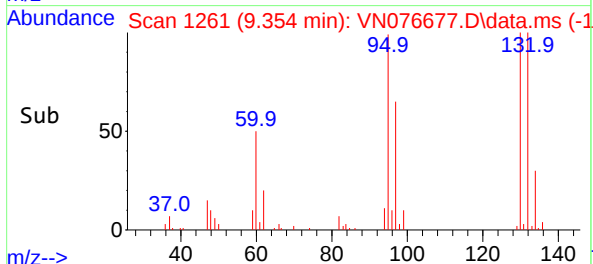
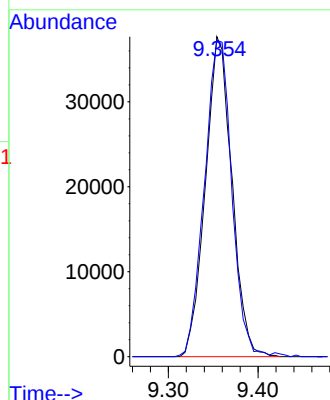
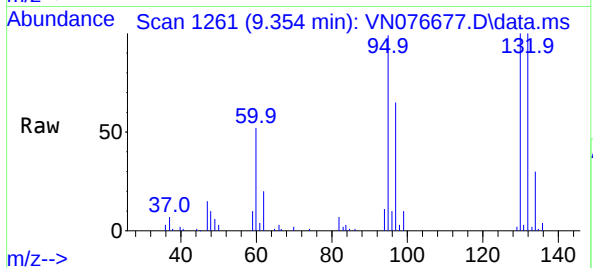




#37
Trichloroethene
Concen: 19.412 ug/l
RT: 9.354 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

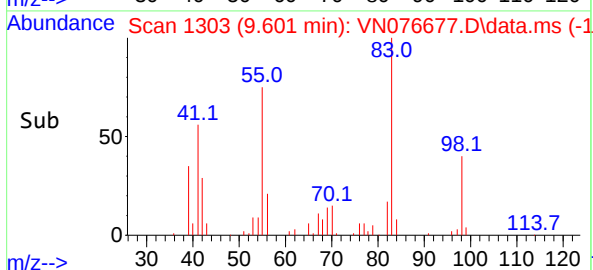
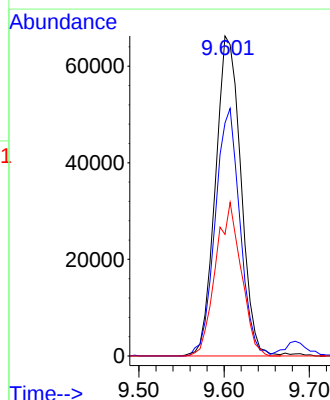
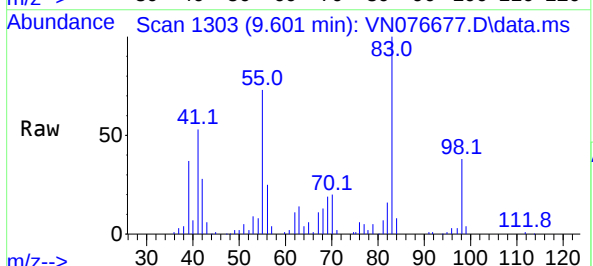
Instrument :
MSVOA_N
ClientSampleId :

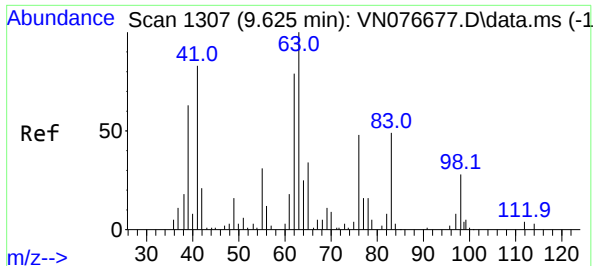
Tgt Ion:130 Resp: 77187
Ion Ratio Lower Upper
130 100
95 98.4 78.7 118.1



#38
Methylcyclohexane
Concen: 20.390 ug/l
RT: 9.601 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 83 Resp: 137421
Ion Ratio Lower Upper
83 100
55 75.3 37.6 112.9
98 48.3 24.1 72.4

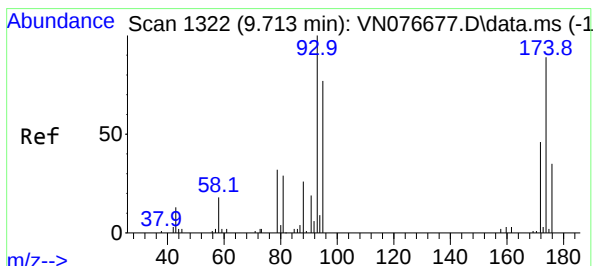
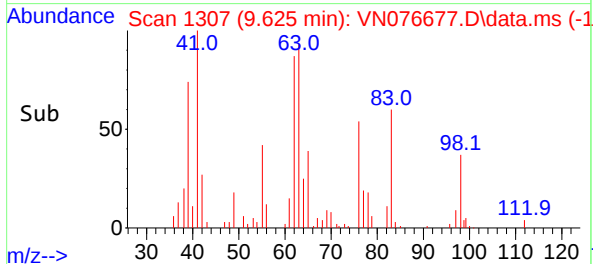
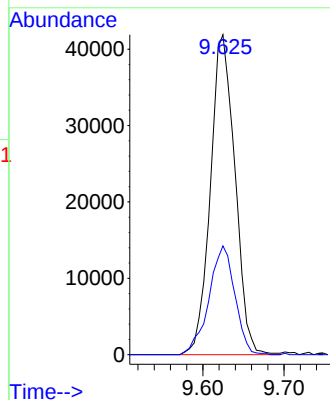
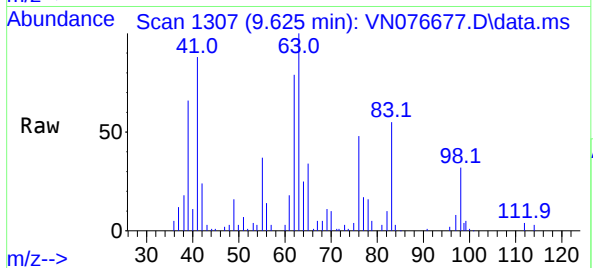




#39
1,2-Dichloropropane
Concen: 19.827 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

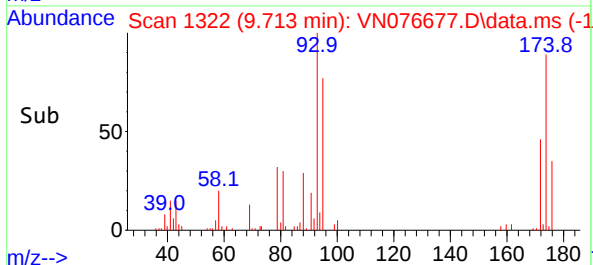
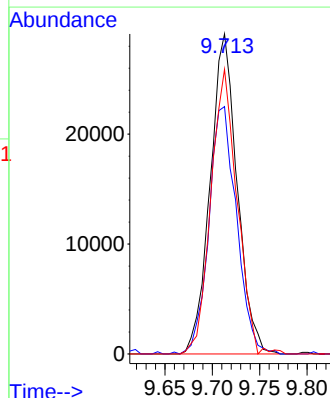
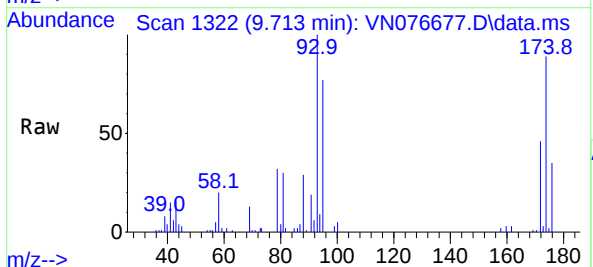
Instrument :
MSVOA_N
ClientSampleId :

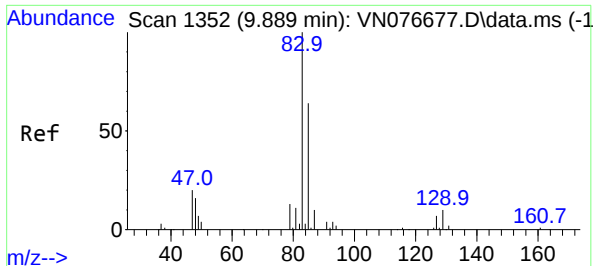
Tgt Ion: 63 Resp: 88101
Ion Ratio Lower Upper
63 100
65 34.0 27.2 40.8



#40
Dibromomethane
Concen: 20.374 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

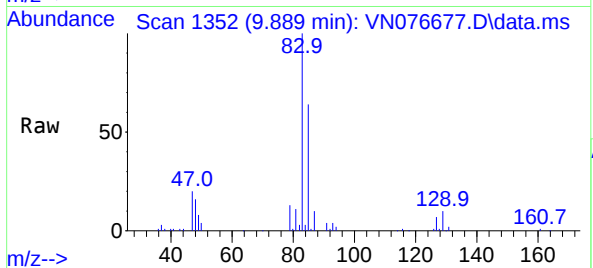
Tgt Ion: 93 Resp: 57739
Ion Ratio Lower Upper
93 100
95 79.0 0.0 158.0
174 85.6 0.0 171.2



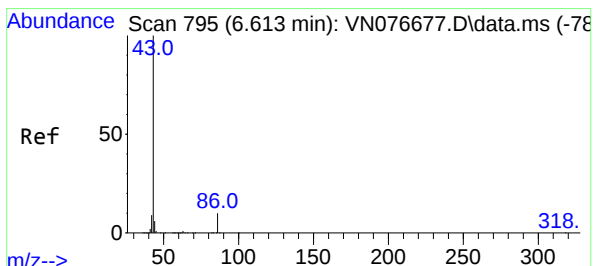
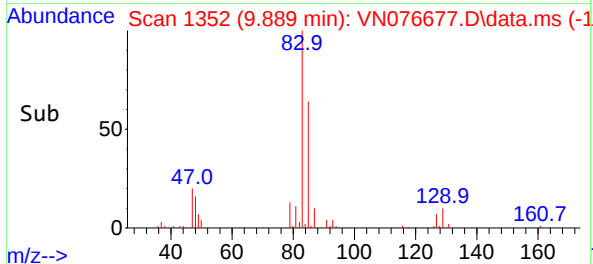
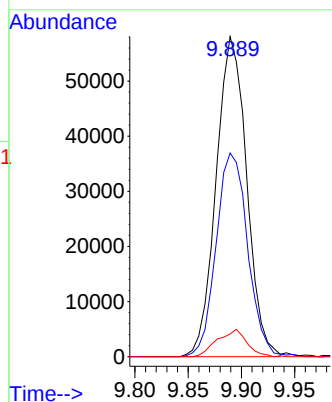


#41
Bromodichloromethane
Concen: 20.347 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Instrument :
MSVOA_N
ClientSampleId :

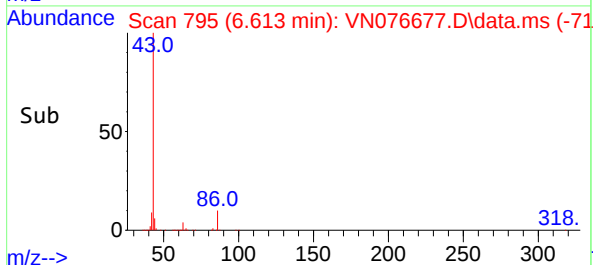
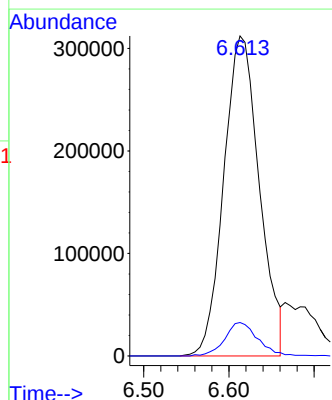
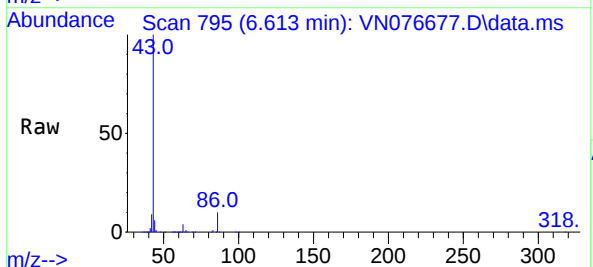


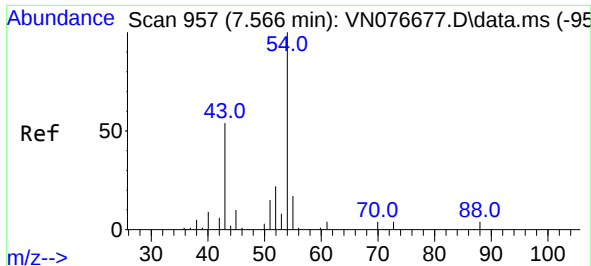
Tgt Ion: 83 Resp: 115665
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 7.7 6.2 9.2



#42
Vinyl Acetate
Concen: 100.092 ug/l
RT: 6.613 min Scan# 795
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 43 Resp: 906192
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.6

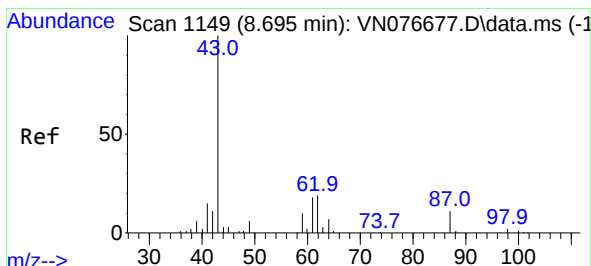
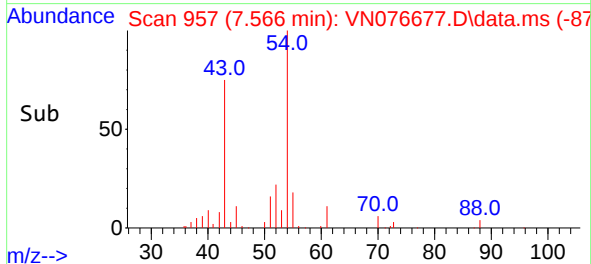
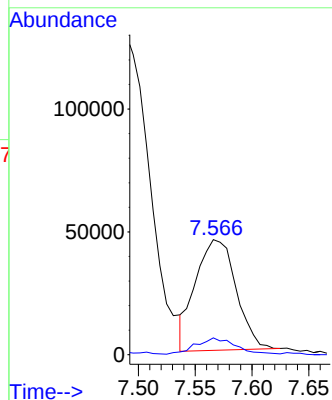
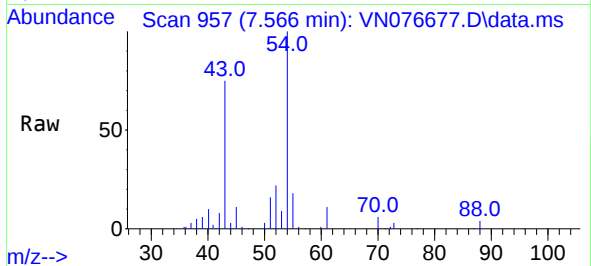




#43
Ethyl Acetate
Concen: 18.787 ug/l
RT: 7.566 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

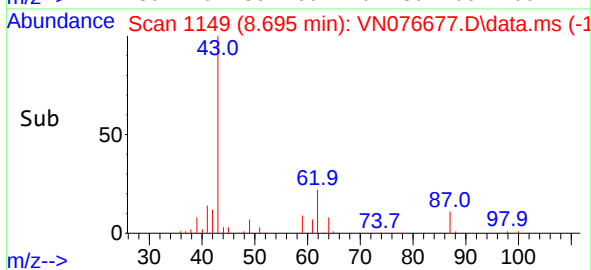
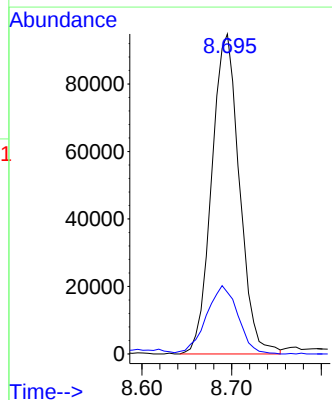
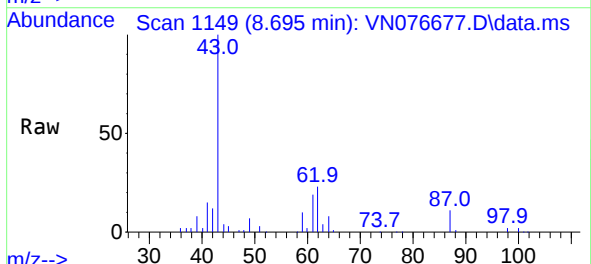
Instrument :
MSVOA_N
ClientSampleId :

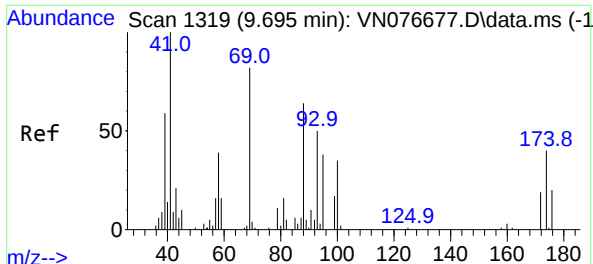
Tgt Ion: 43 Resp: 111819
Ion Ratio Lower Upper
43 100
45 15.2 11.2 16.8



#44
Isopropyl Acetate
Concen: 20.785 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 43 Resp: 203638
Ion Ratio Lower Upper
43 100
61 24.4 19.5 29.3

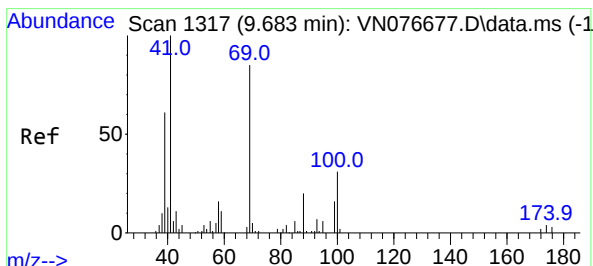
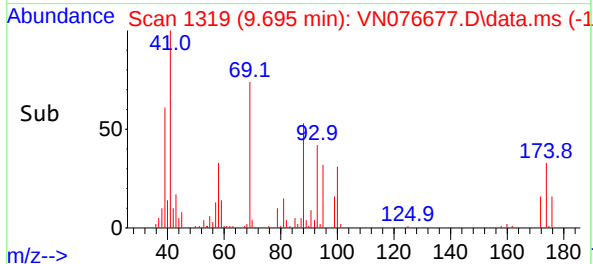
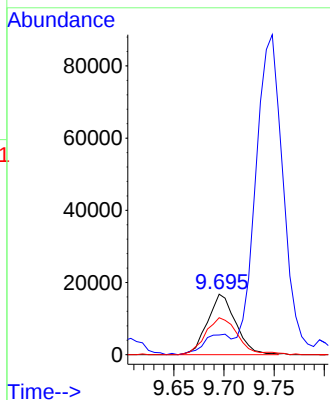
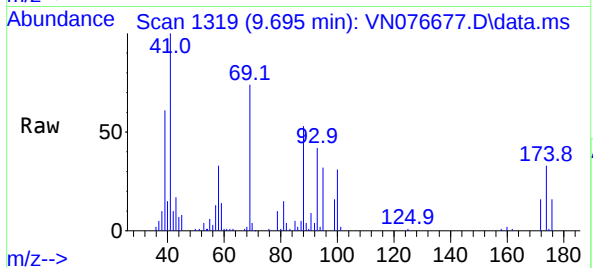




#45
1,4-Dioxane
Concen: 395.712 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

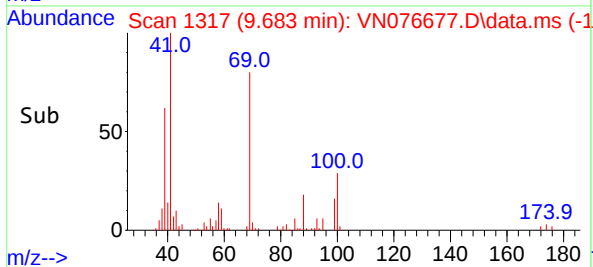
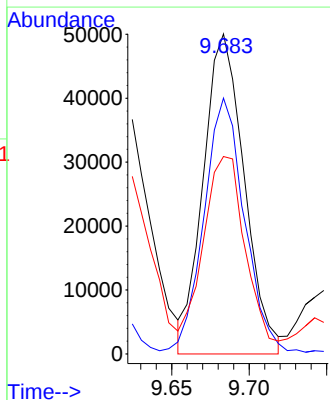
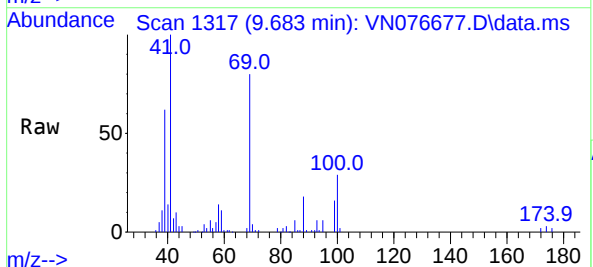
Instrument :
MSVOA_N
ClientSampleId :

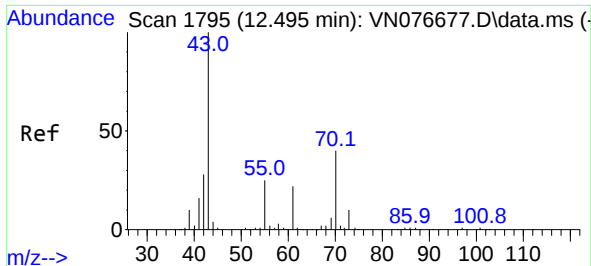
Tgt Ion: 88 Resp: 32813
Ion Ratio Lower Upper
88 100
43 32.5 26.0 39.0
58 67.9 54.3 81.5



#46
Methyl methacrylate
Concen: 20.415 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 41 Resp: 91817
Ion Ratio Lower Upper
41 100
69 81.1 40.6 121.7
39 61.0 30.5 91.5

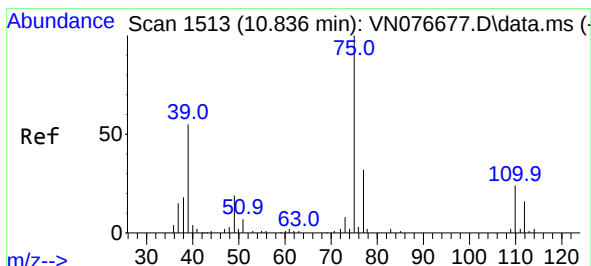
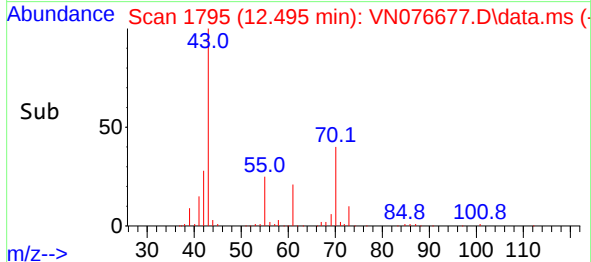
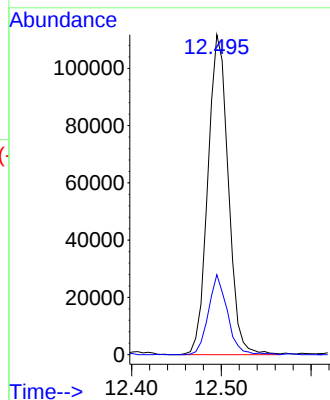
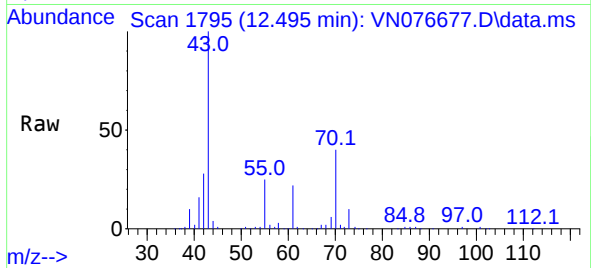




#47
n-amyl acetate
Concen: 20.423 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

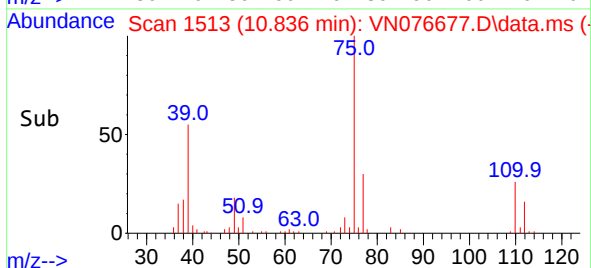
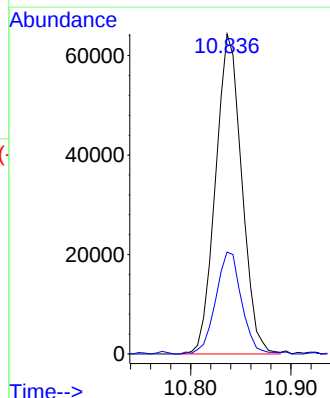
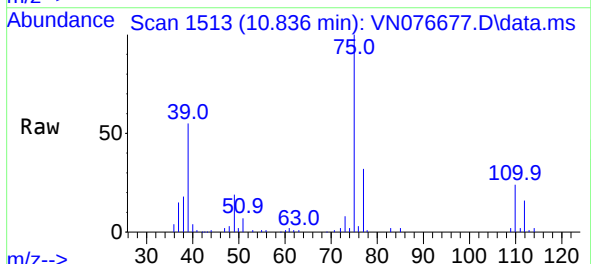
Instrument :
MSVOA_N
ClientSampleId :

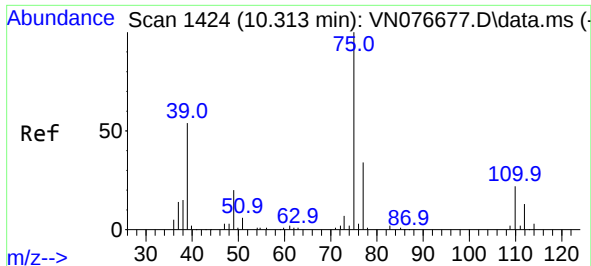
Tgt Ion: 43 Resp: 176699
Ion Ratio Lower Upper
43 100
55 22.9 18.3 27.5



#48
t-1,3-Dichloropropene
Concen: 20.250 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 75 Resp: 116750
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



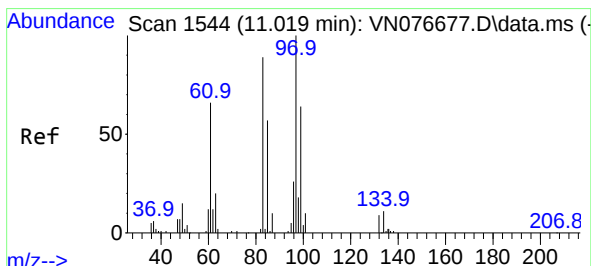
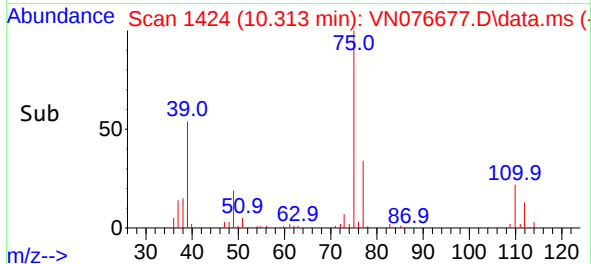
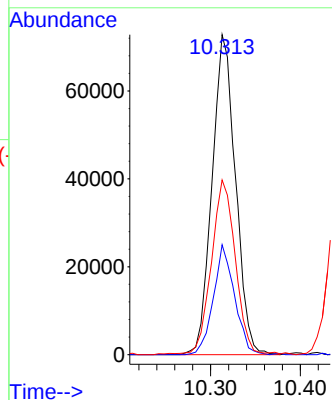
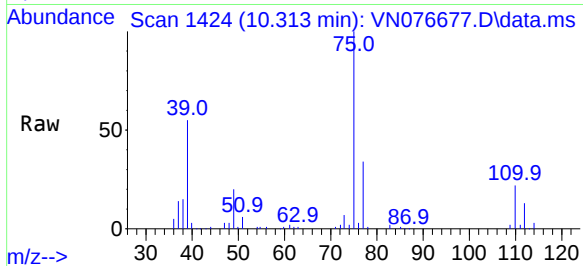


#49
 cis-1,3-Dichloropropene
 Concen: 20.100 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VN076677.D
 Acq: 15 Feb 2023 10:48

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 131901

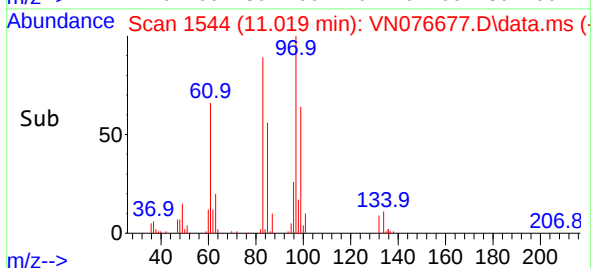
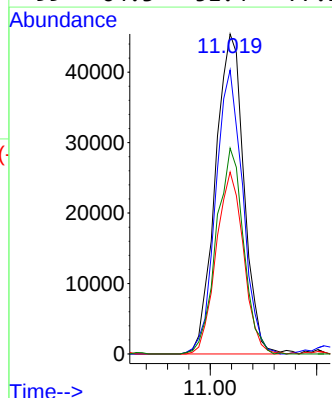
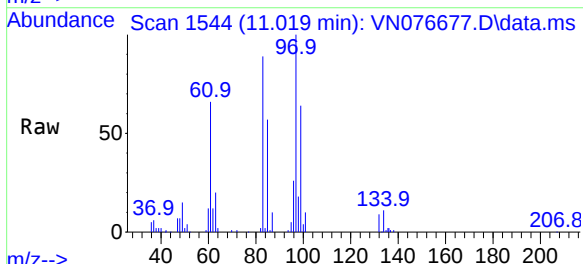
Ion	Ratio	Lower	Upper
75	100		
77	34.4	27.5	41.3
39	54.4	43.5	65.3

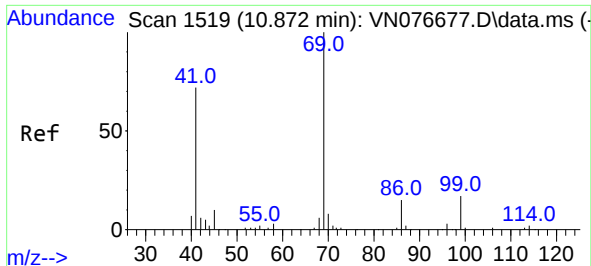


#50
 1,1,2-Trichloroethane
 Concen: 20.457 ug/l
 RT: 11.019 min Scan# 1544
 Delta R.T. 0.000 min
 Lab File: VN076677.D
 Acq: 15 Feb 2023 10:48

Tgt Ion: 97 Resp: 84275

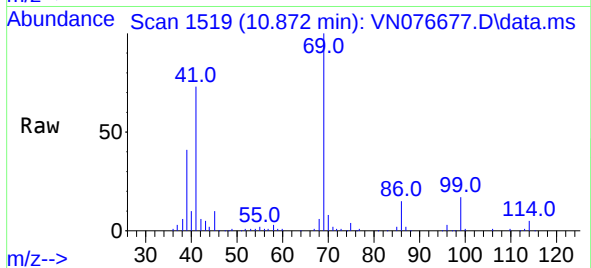
Ion	Ratio	Lower	Upper
97	100		
83	88.7	71.0	106.4
85	56.9	45.5	68.3
99	64.3	51.4	77.2



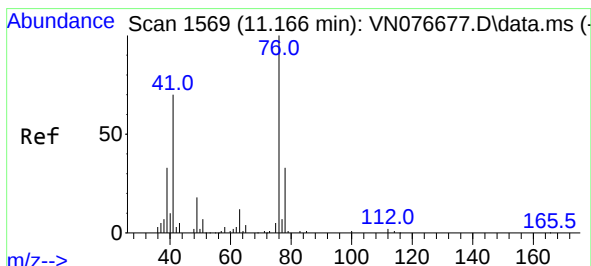
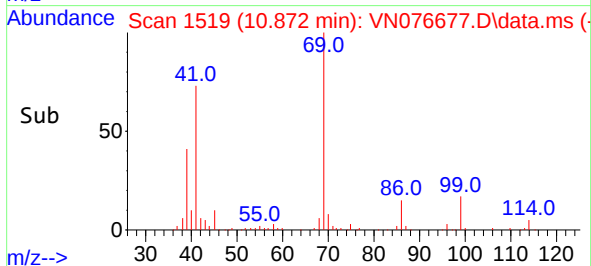
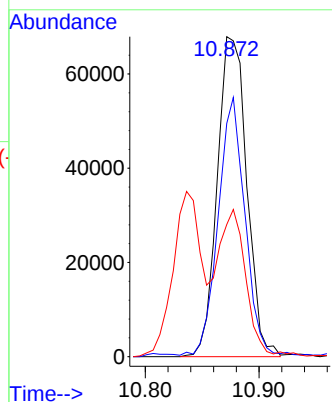


#51
Ethyl methacrylate
Concen: 20.493 ug/l
RT: 10.872 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Instrument :
MSVOA_N
ClientSampleId :

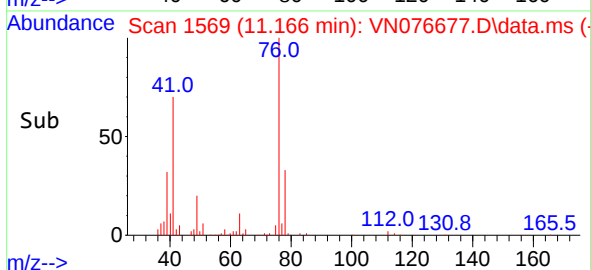
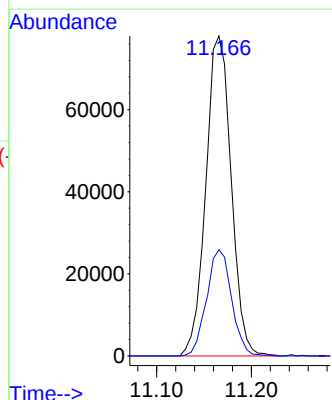
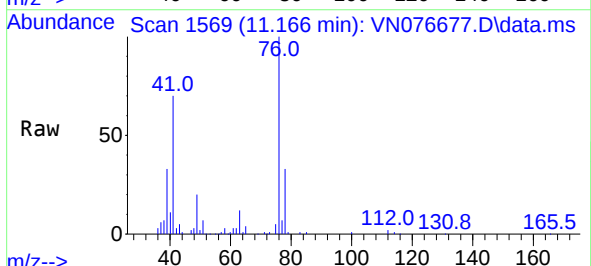


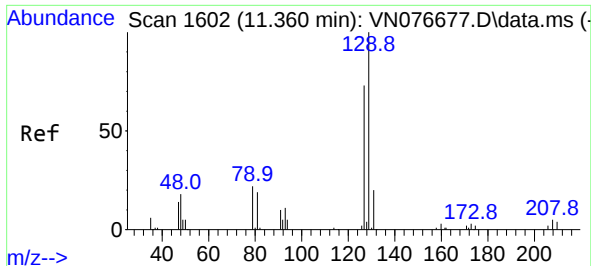
Tgt Ion: 69 Resp: 122575
Ion Ratio Lower Upper
69 100
41 72.5 36.3 108.7
39 39.8 19.9 59.7



#52
1,3-Dichloropropane
Concen: 20.449 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 76 Resp: 144829
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.4

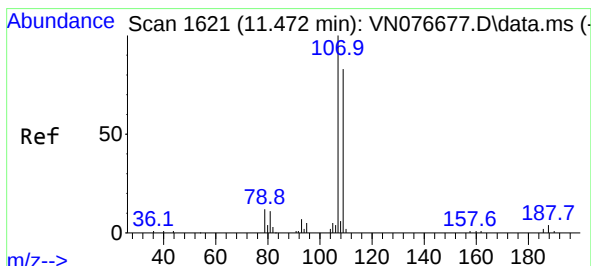
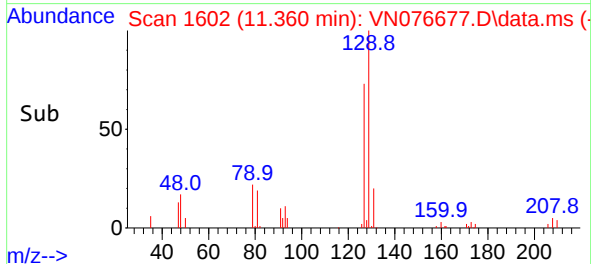
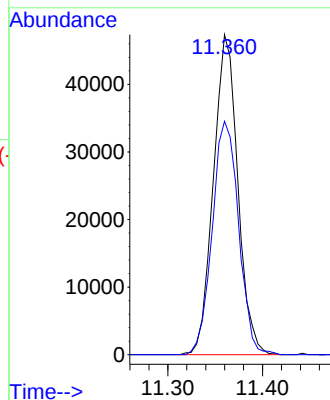
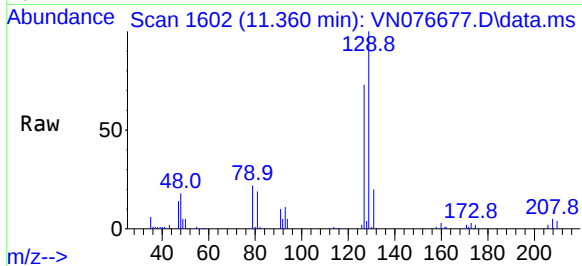




#53
Dibromochloromethane
Concen: 20.055 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

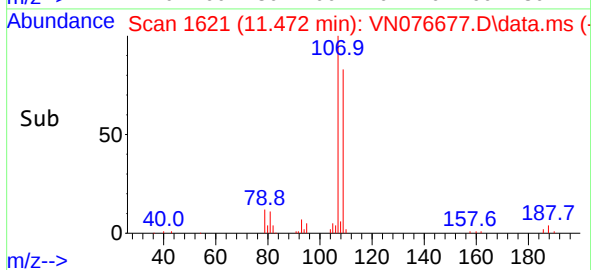
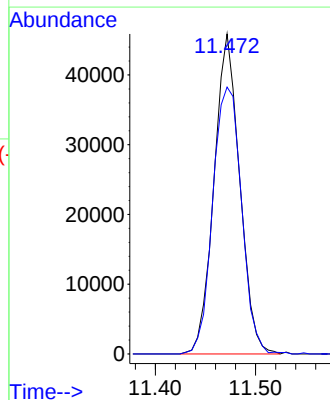
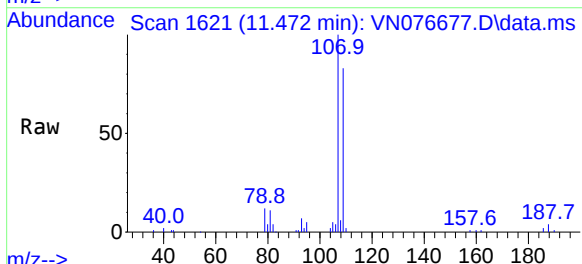
Instrument :
MSVOA_N
ClientSampleId :

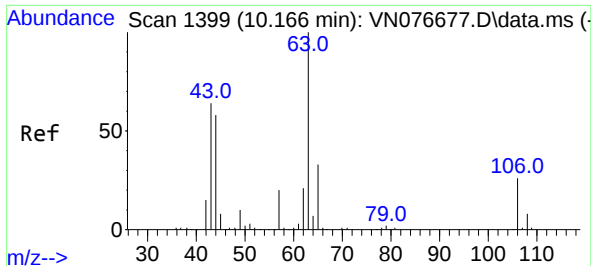
Tgt Ion:129 Resp: 84866
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1



#54
1,2-Dibromoethane
Concen: 20.314 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion:107 Resp: 81466
Ion Ratio Lower Upper
107 100
109 93.3 74.6 112.0

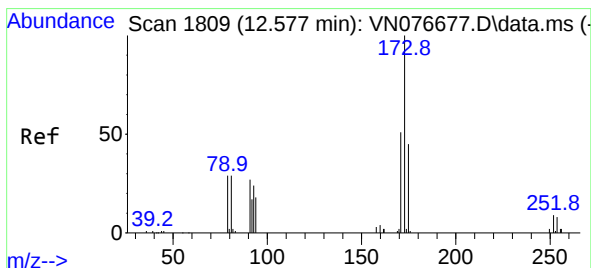
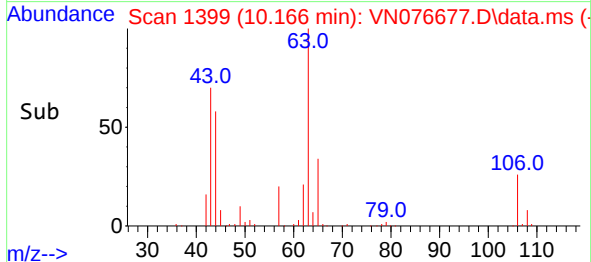
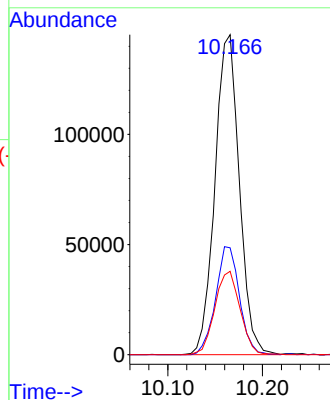
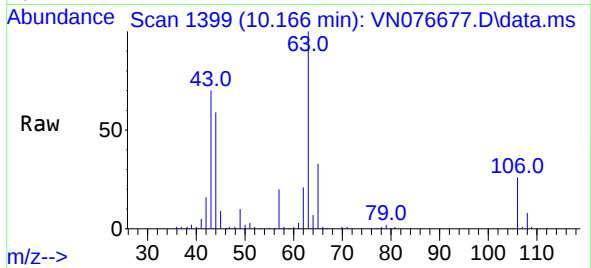




#55
2-Chloroethyl vinyl ether
Concen: 97.991 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

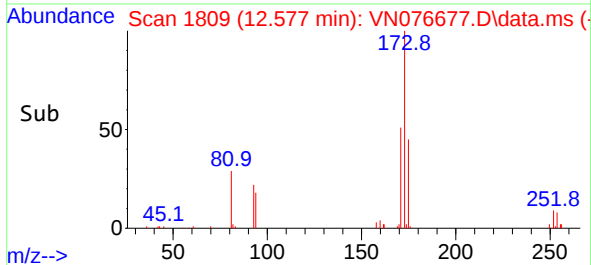
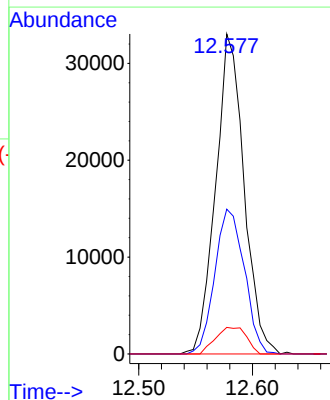
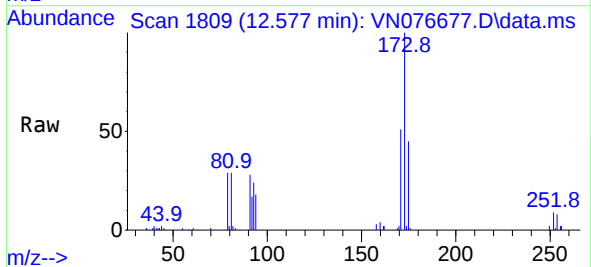
Instrument :
MSVOA_N
ClientSampleId :

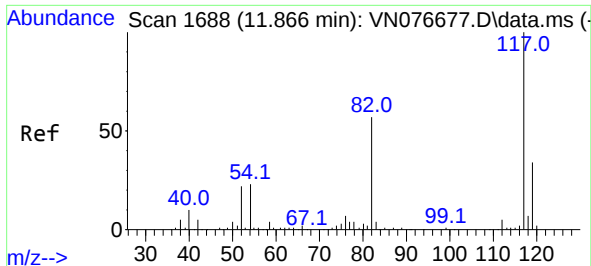
Tgt Ion: 63 Resp: 259831
Ion Ratio Lower Upper
63 100
65 32.9 26.3 39.5
106 27.0 21.6 32.4



#56
Bromoform
Concen: 19.649 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion:173 Resp: 57265
Ion Ratio Lower Upper
173 100
175 47.2 37.8 56.6
254 9.1 7.3 10.9

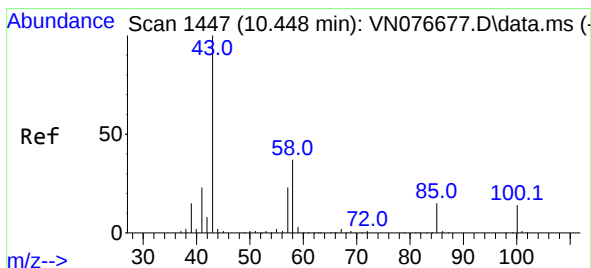
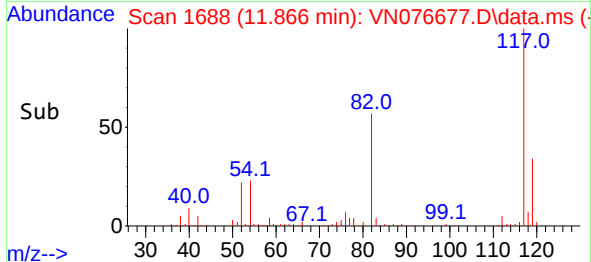
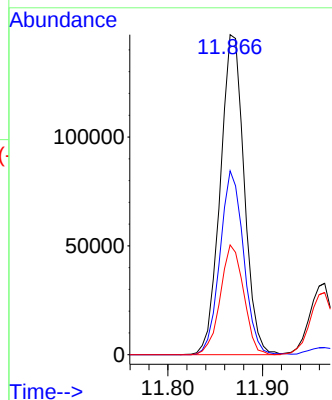
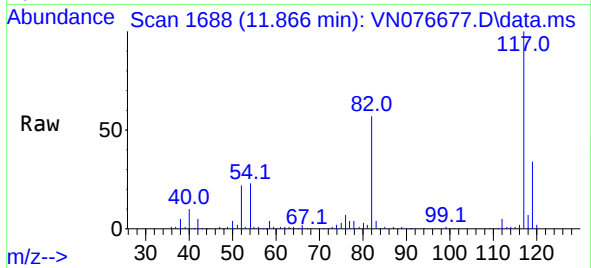




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.866 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

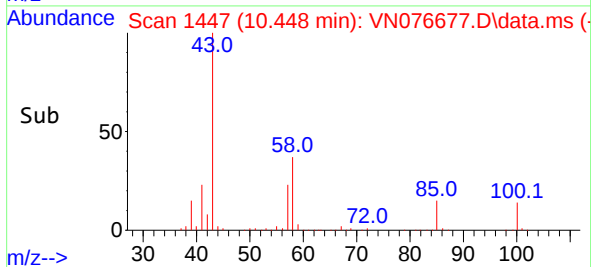
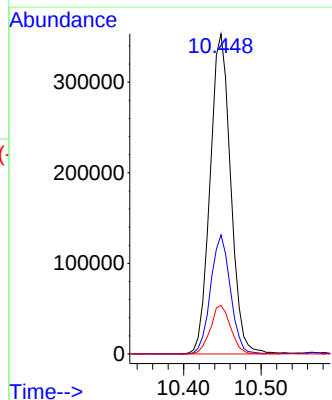
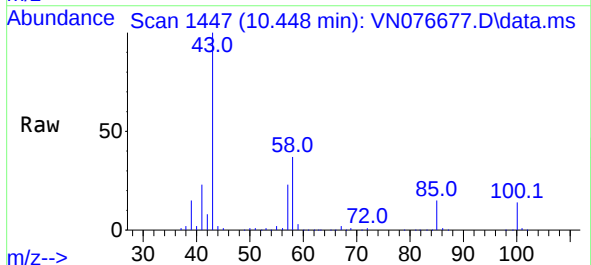
Instrument :
MSVOA_N
ClientSampleId :

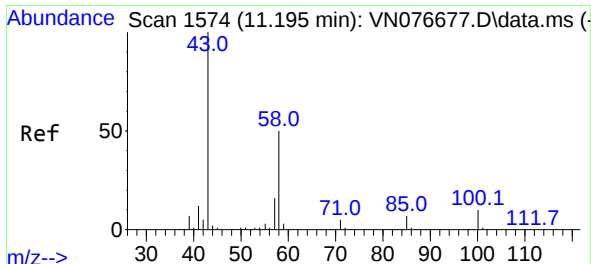
Tgt Ion:117 Resp: 257916
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 33.5 26.8 40.2



#58
4-Methyl-2-Pentanone
Concen: 106.279 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

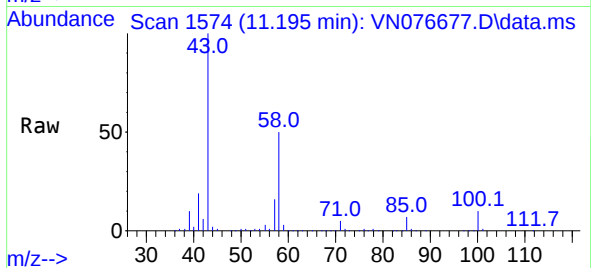
Tgt Ion: 43 Resp: 651939
Ion Ratio Lower Upper
43 100
58 35.7 28.6 42.8
85 14.8 11.8 17.8



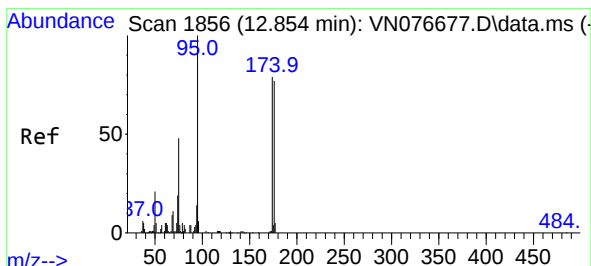
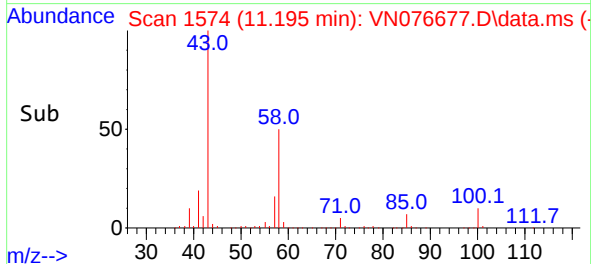
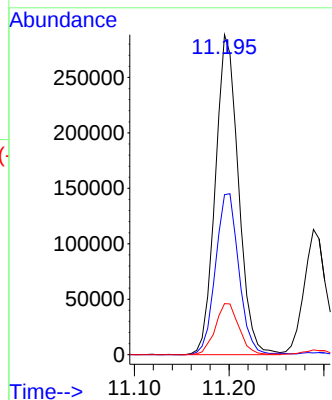


#59
2-Hexanone
Concen: 107.426 ug/l
RT: 11.195 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Instrument :
MSVOA_N
ClientSampleId :

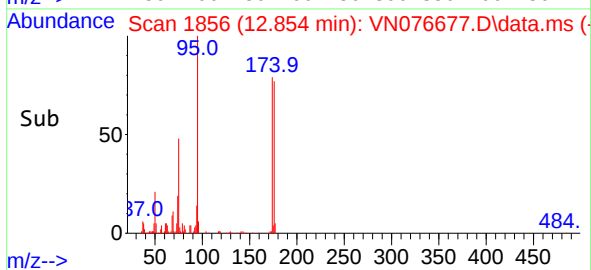
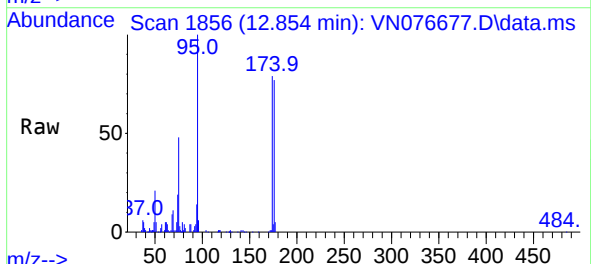
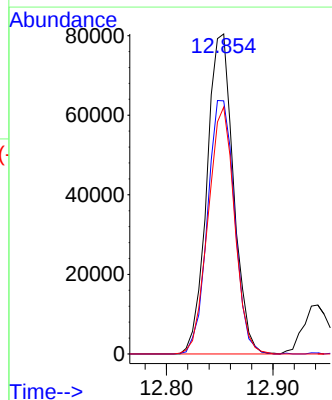


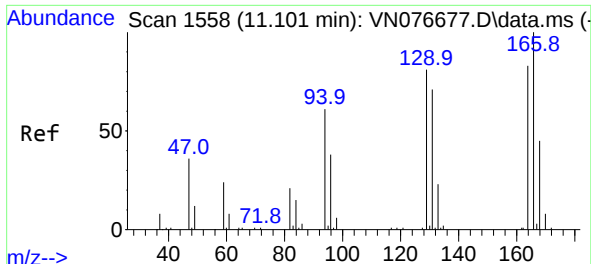
Tgt Ion: 43 Resp: 490159
Ion Ratio Lower Upper
43 100
58 50.7 40.6 60.8
57 16.4 13.1 19.7



#60
4-Bromofluorobenzene
Concen: 30.565 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 95 Resp: 139435
Ion Ratio Lower Upper
95 100
174 80.3 64.2 96.4
176 76.7 61.4 92.0

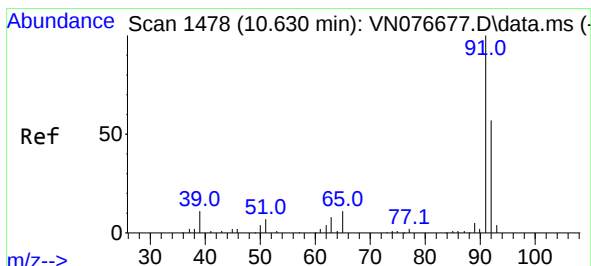
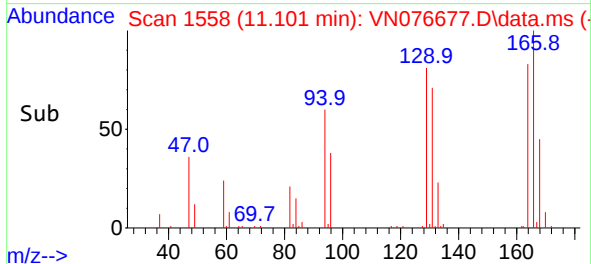
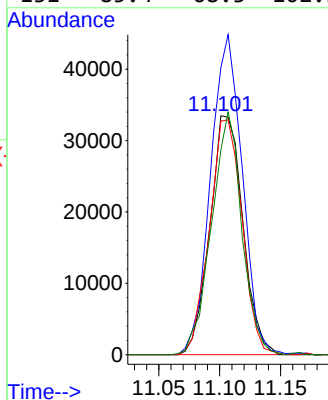
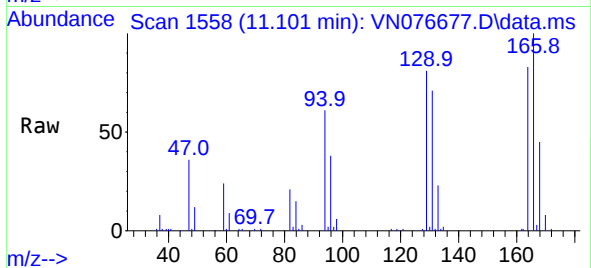




#61
Tetrachloroethene
Concen: 19.409 ug/l
RT: 11.101 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

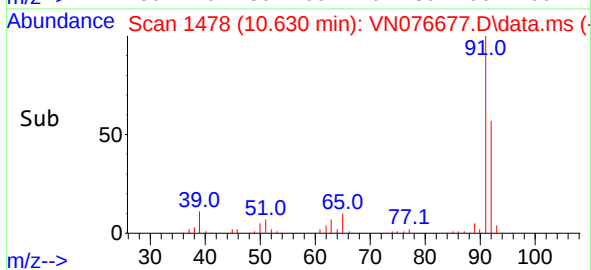
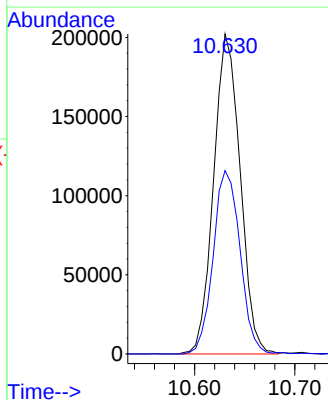
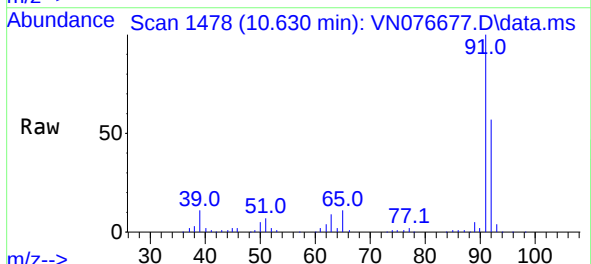
Instrument :
MSVOA_N
ClientSampleId :

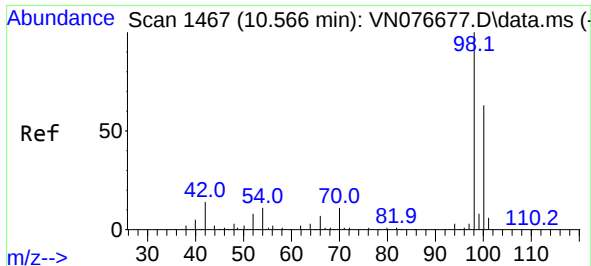
Tgt Ion:164 Resp: 63213
Ion Ratio Lower Upper
164 100
166 120.2 96.2 144.2
129 97.8 78.2 117.4
131 85.4 68.3 102.5



#62
Toluene
Concen: 20.614 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 91 Resp: 371565
Ion Ratio Lower Upper
91 100
92 57.9 46.3 69.5

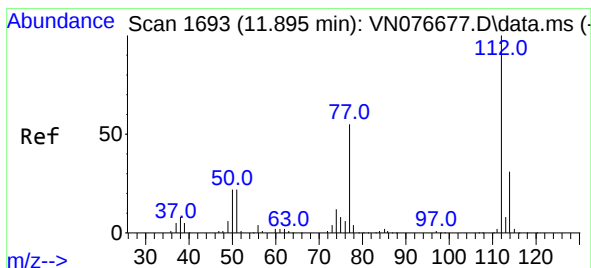
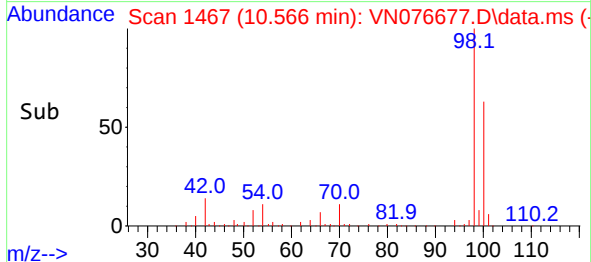
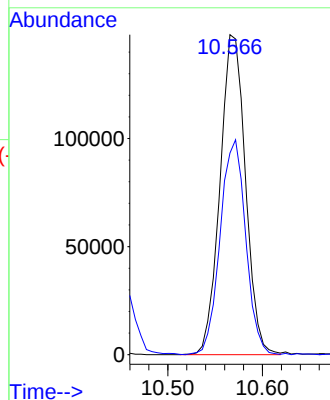
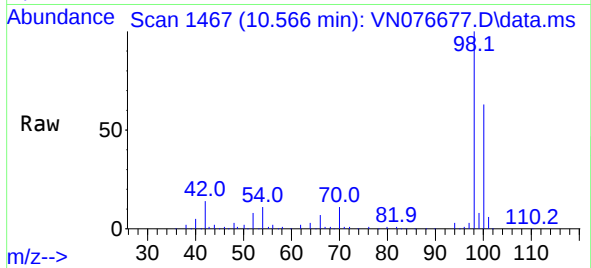




#63
Toluene-d8
Concen: 30.628 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

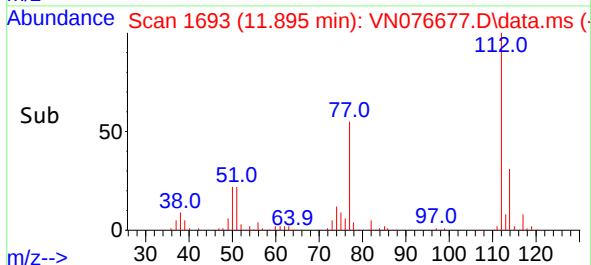
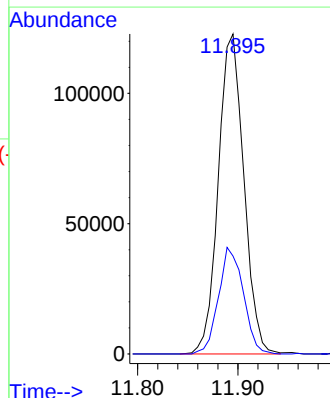
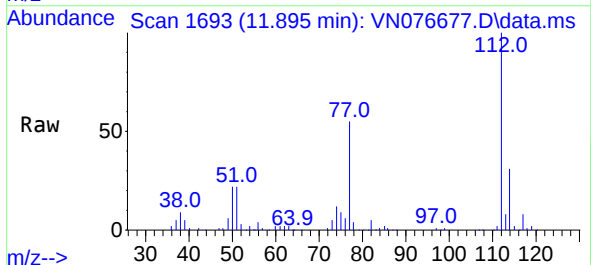
Instrument :
MSVOA_N
ClientSampleId :

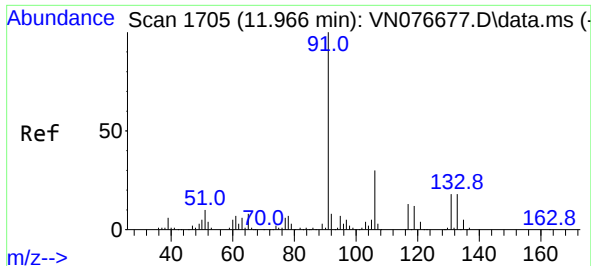
Tgt Ion: 98 Resp: 276688
Ion Ratio Lower Upper
98 100
100 67.2 53.8 80.6



#64
Chlorobenzene
Concen: 20.159 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 112 Resp: 216483
Ion Ratio Lower Upper
112 100
114 30.6 24.5 36.7

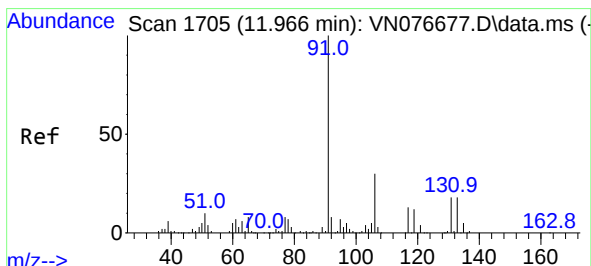
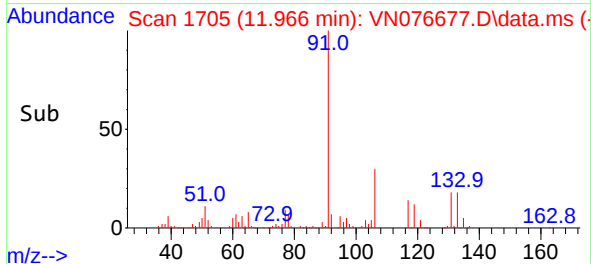
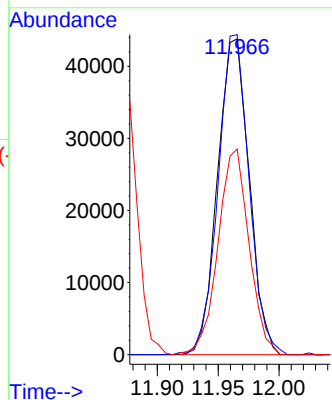
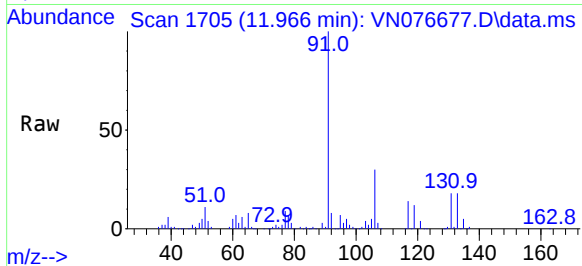




#65
1,1,1,2-Tetrachloroethane
Concen: 20.102 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

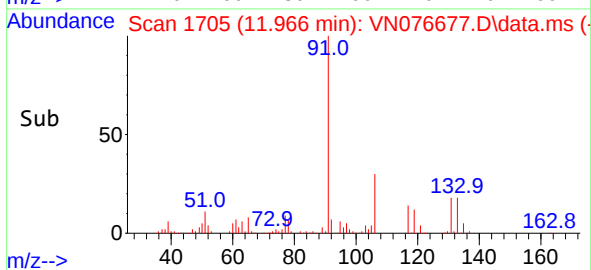
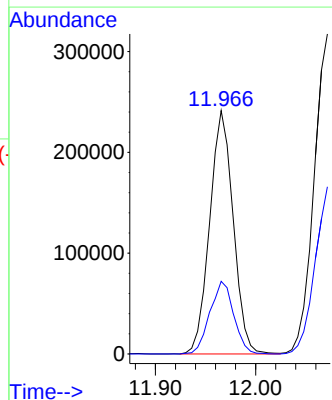
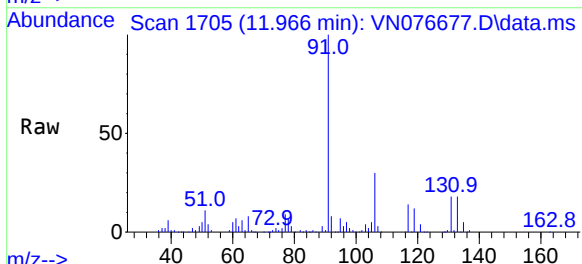
Instrument :
MSVOA_N
ClientSampleId :

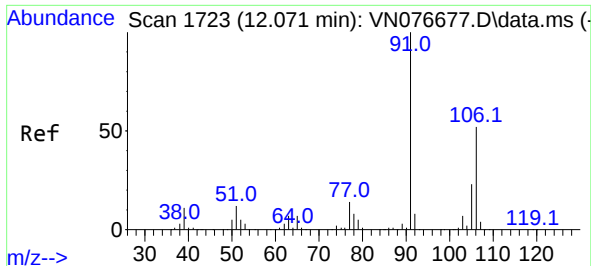
Tgt Ion:131 Resp: 79133
Ion Ratio Lower Upper
131 100
133 98.8 0.0 197.6
119 63.9 0.0 127.8



#66
Ethyl Benzene
Concen: 20.563 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 91 Resp: 394019
Ion Ratio Lower Upper
91 100
106 29.8 23.8 35.8

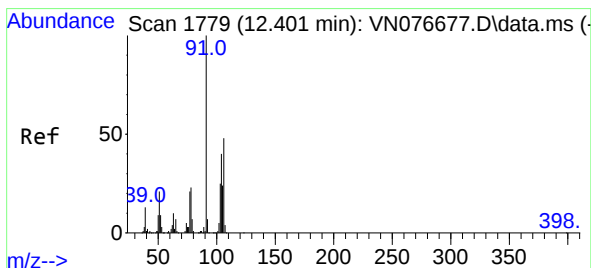
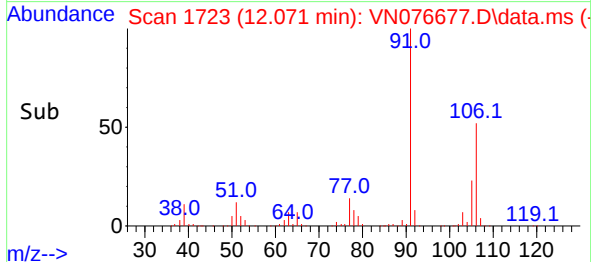
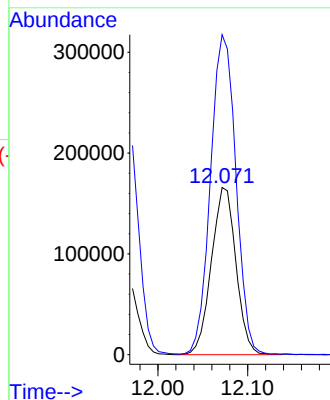
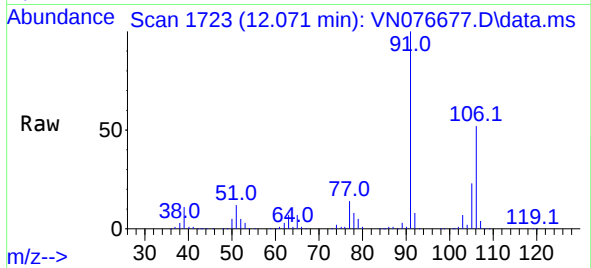




#67
m/p-Xylenes
Concen: 42.124 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

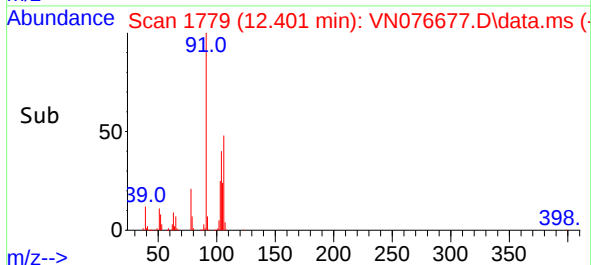
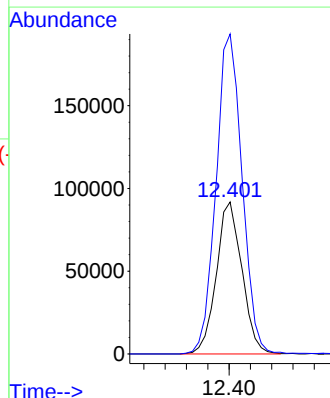
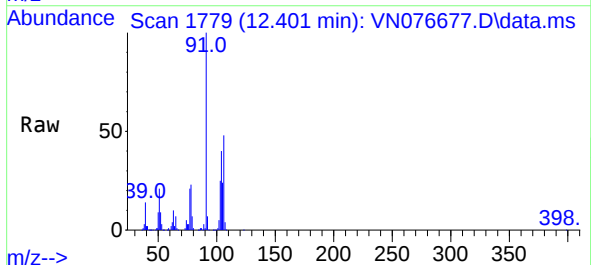
Instrument :
MSVOA_N
ClientSampleId :

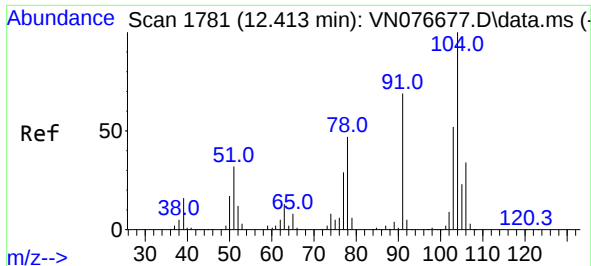
Tgt Ion:106 Resp: 315646
Ion Ratio Lower Upper
106 100
91 196.8 157.4 236.2



#68
o-Xylene
Concen: 20.732 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion:106 Resp: 153091
Ion Ratio Lower Upper
106 100
91 214.4 107.2 321.6

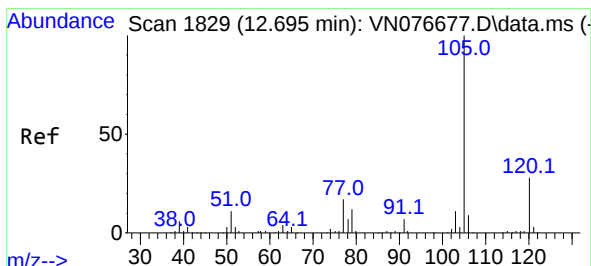
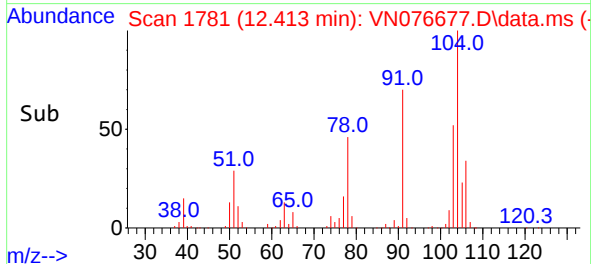
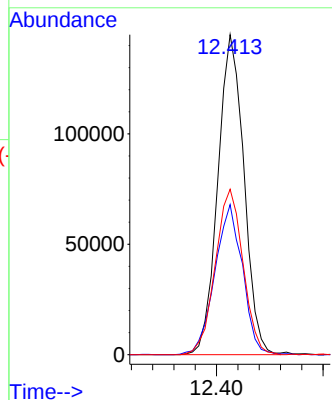
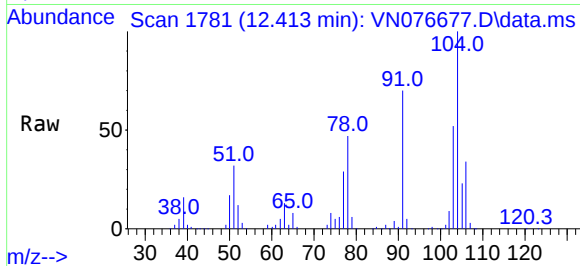




#69
Styrene
Concen: 20.803 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

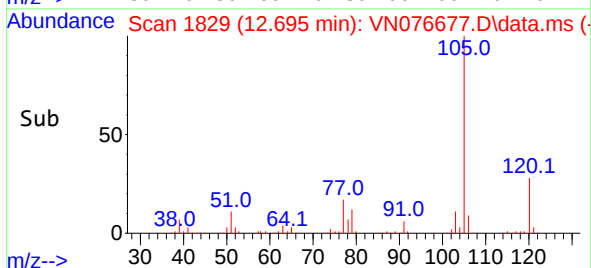
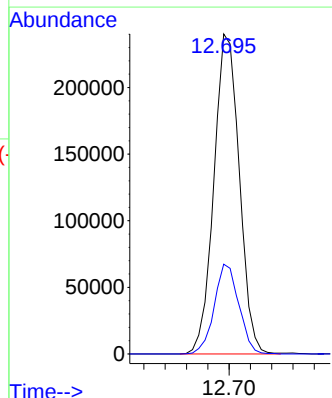
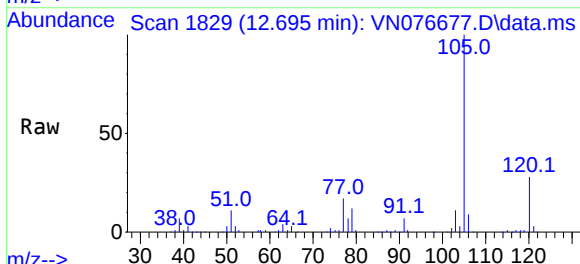
Instrument :
MSVOA_N
ClientSampleId :

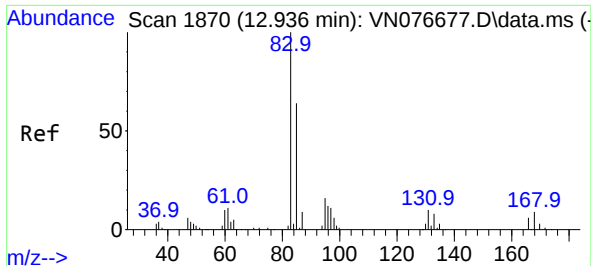
Tgt Ion:104 Resp: 246613
Ion Ratio Lower Upper
104 100
78 49.5 39.6 59.4
103 54.9 43.9 65.9



#70
Isopropylbenzene
Concen: 21.122 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion:105 Resp: 397914
Ion Ratio Lower Upper
105 100
120 27.1 19.0 35.2

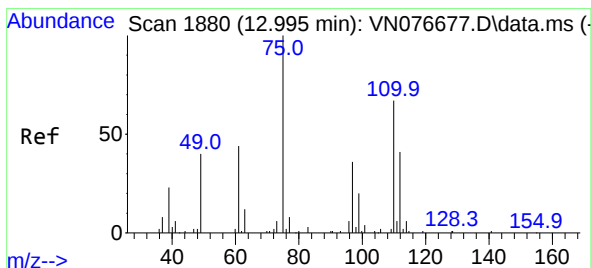
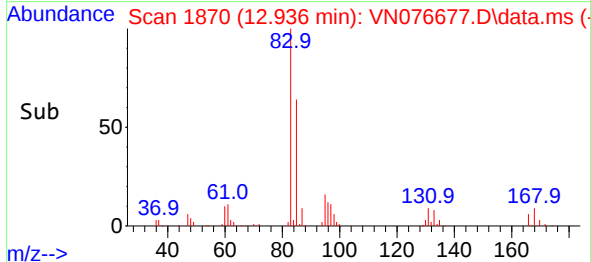
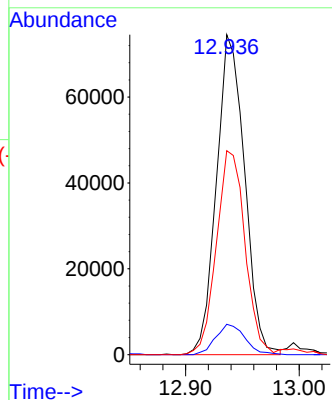
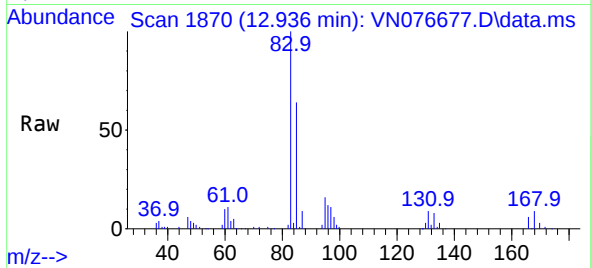




#71
1,1,2,2-Tetrachloroethane
Concen: 20.810 ug/l
RT: 12.936 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

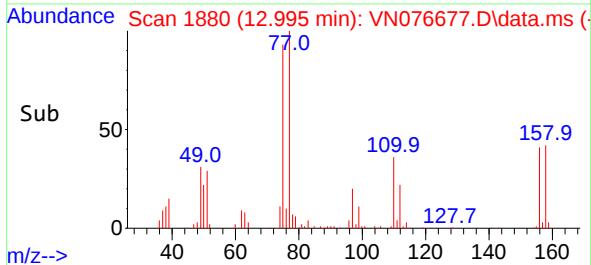
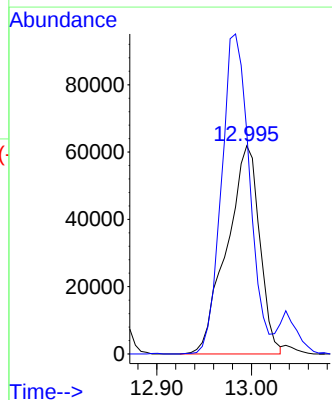
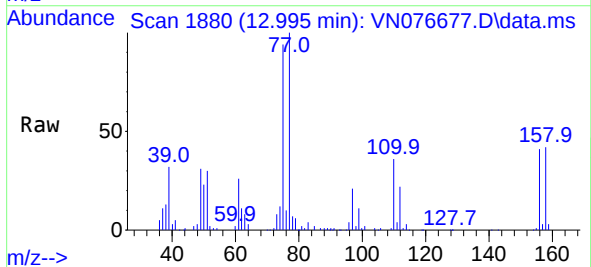
Instrument :
MSVOA_N
ClientSampleId :

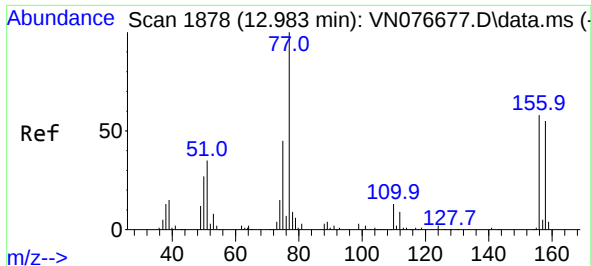
Tgt Ion: 83 Resp: 128257
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.6 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 27.318 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 75 Resp: 148314
Ion Ratio Lower Upper
75 100
77 131.6 0.0 332.6

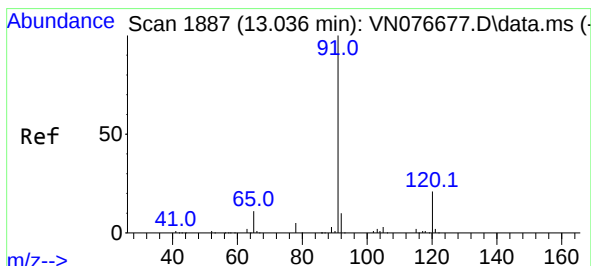
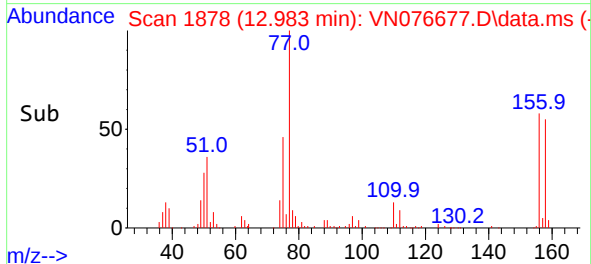
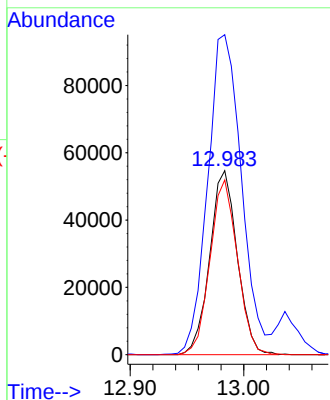
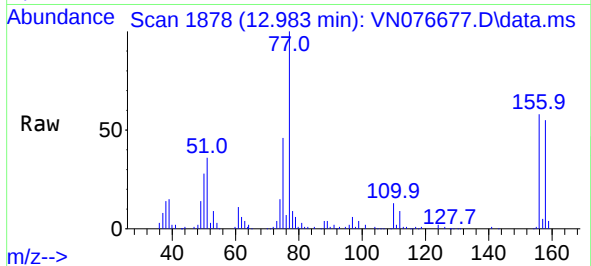




#73
Bromobenzene
Concen: 21.106 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

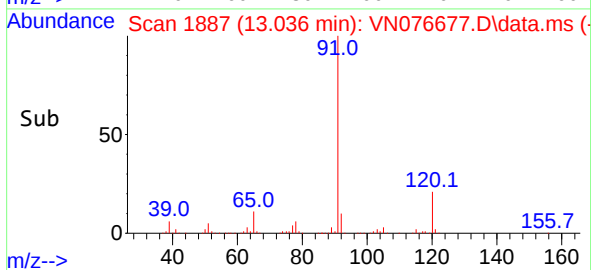
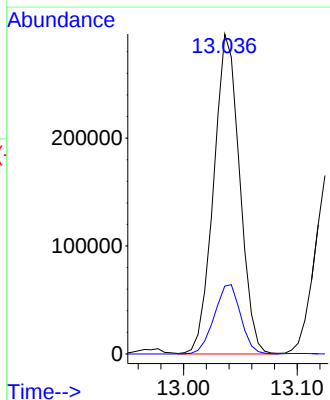
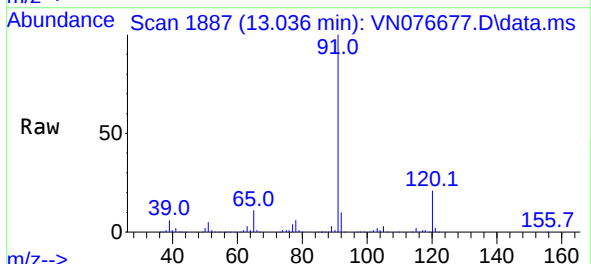
Instrument :
MSVOA_N
ClientSampleId :

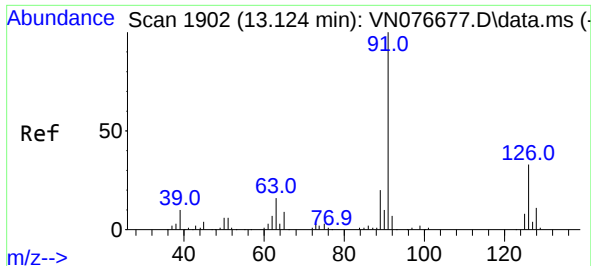
Tgt Ion:156 Resp: 92261
Ion Ratio Lower Upper
156 100
77 211.5 0.0 423.0
158 94.3 0.0 188.6



#74
n-propylbenzene
Concen: 20.997 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 91 Resp: 471121
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.0

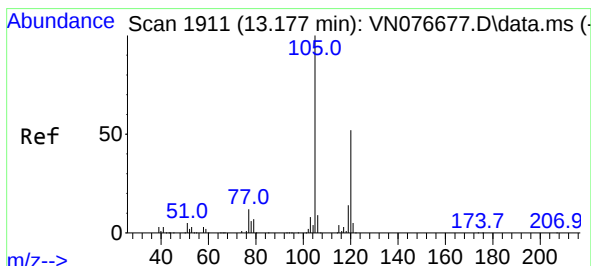
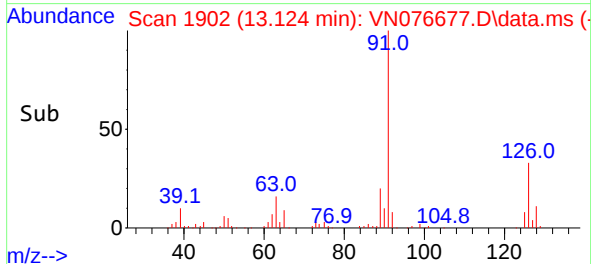
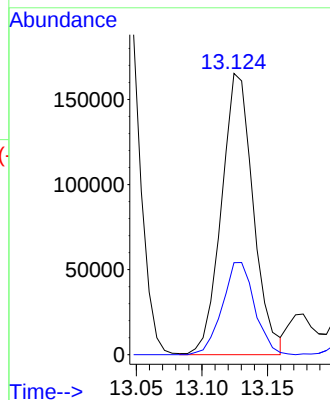
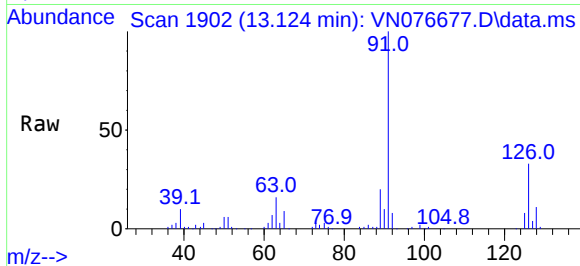




#75
2-Chlorotoluene
Concen: 20.904 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

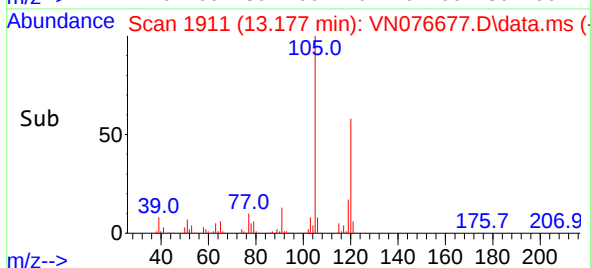
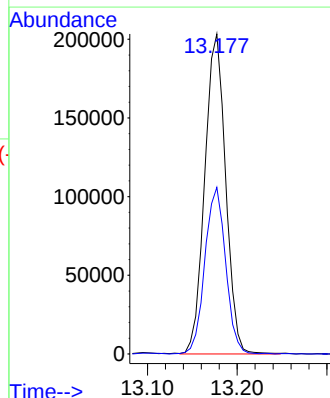
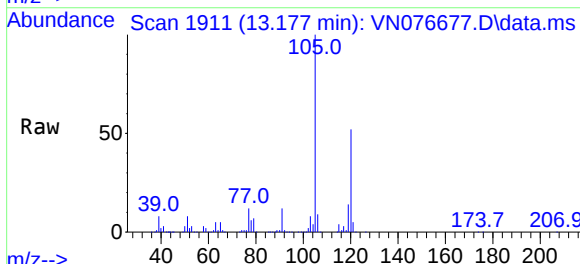
Instrument :
MSVOA_N
ClientSampleId :

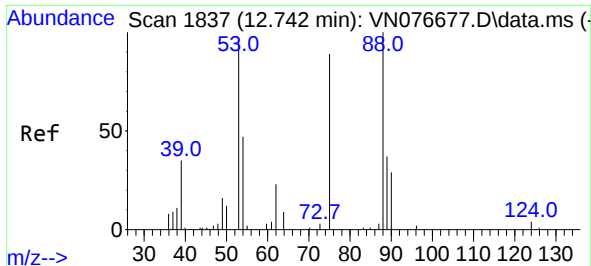
Tgt Ion: 91 Resp: 279097
Ion Ratio Lower Upper
91 100
126 33.2 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 20.946 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 105 Resp: 329096
Ion Ratio Lower Upper
105 100
120 51.6 0.0 103.2

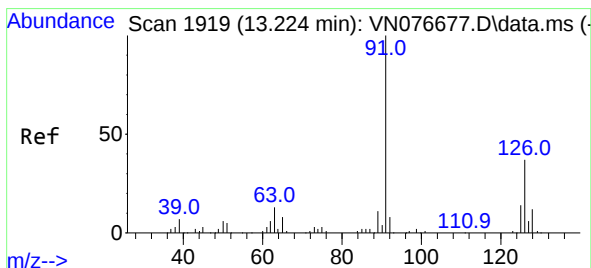
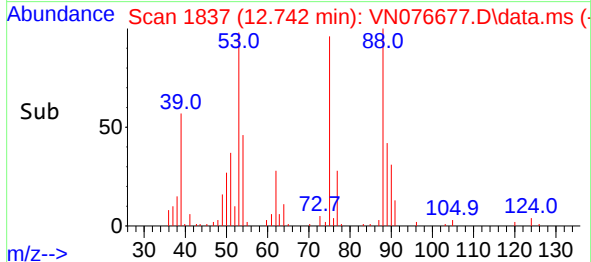
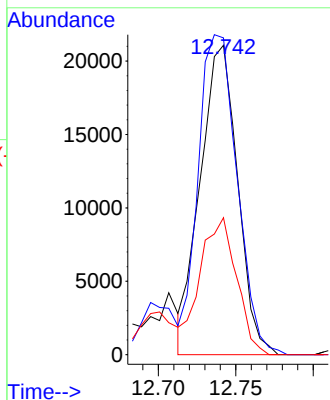
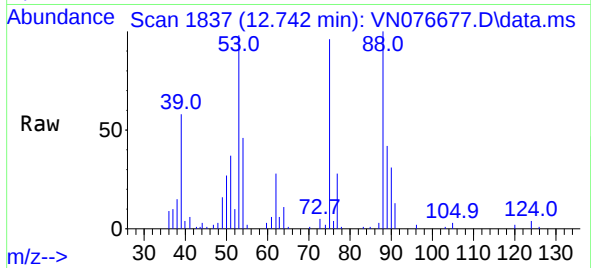




#77
t-1,4-Dichloro-2-butene
Concen: 20.311 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

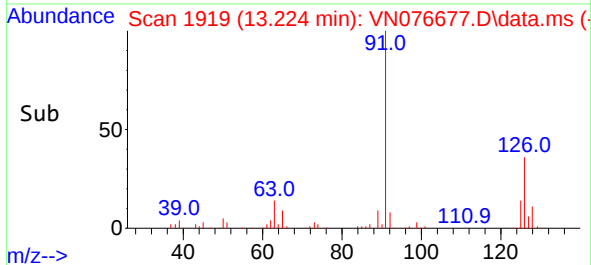
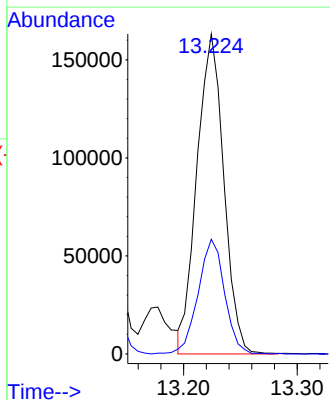
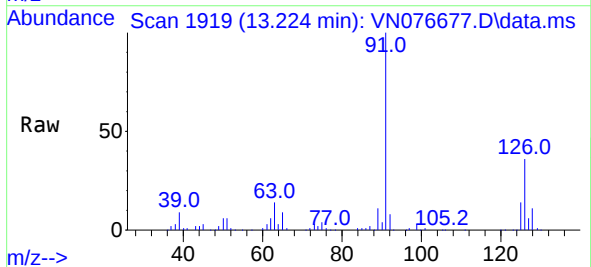
Instrument :
MSVOA_N
ClientSampleId :

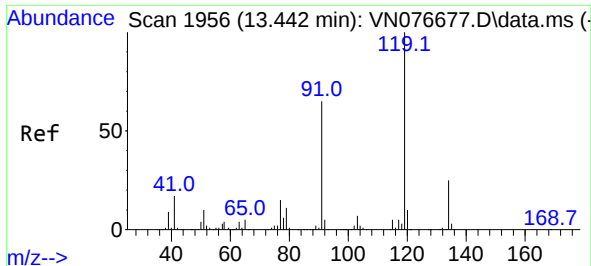
Tgt Ion: 75 Resp: 35430
Ion Ratio Lower Upper
75 100
53 100.9 50.4 151.3
89 44.3 22.1 66.5



#78
4-Chlorotoluene
Concen: 20.931 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

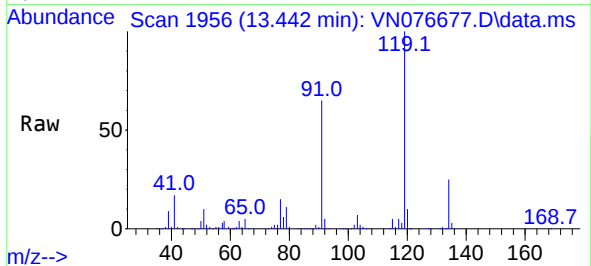
Tgt Ion: 91 Resp: 267897
Ion Ratio Lower Upper
91 100
126 35.3 0.0 70.6



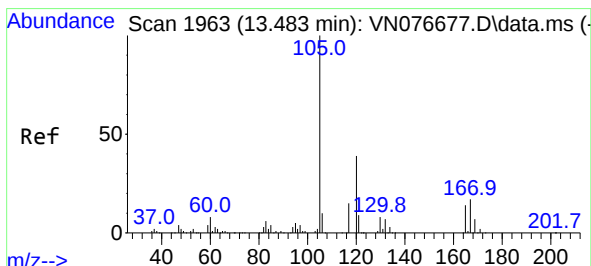
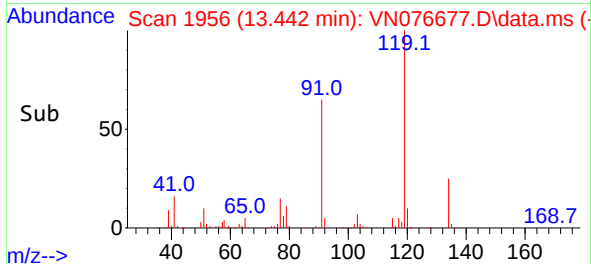
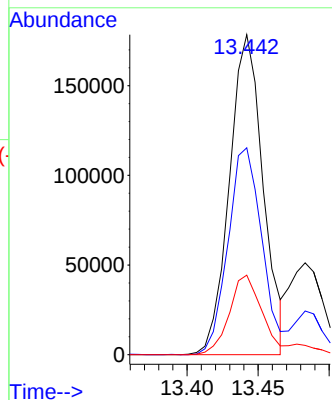


#79
tert-butylbenzene
Concen: 21.140 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Instrument :
MSVOA_N
ClientSampleId :

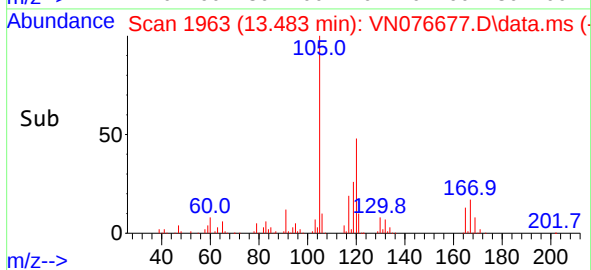
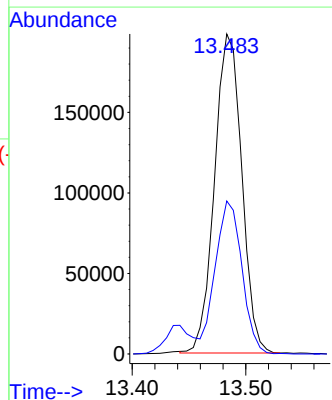
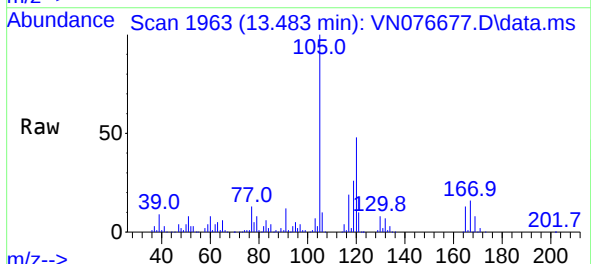


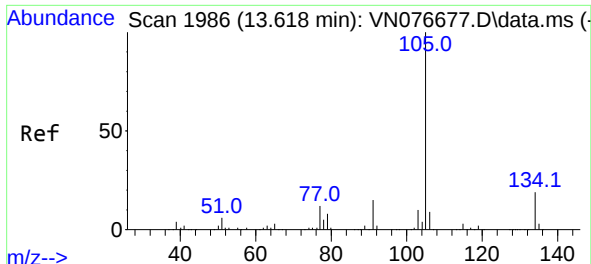
Tgt Ion:119 Resp: 294080
Ion Ratio Lower Upper
119 100
91 64.8 0.0 129.6
134 23.9 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 21.166 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion:105 Resp: 330215
Ion Ratio Lower Upper
105 100
120 46.6 0.0 93.2

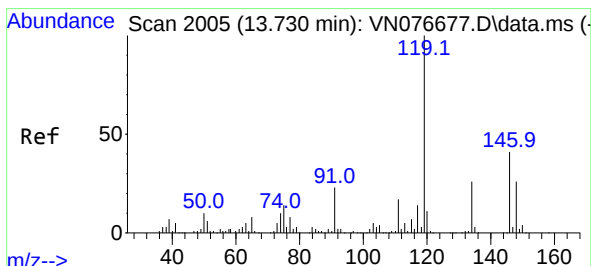
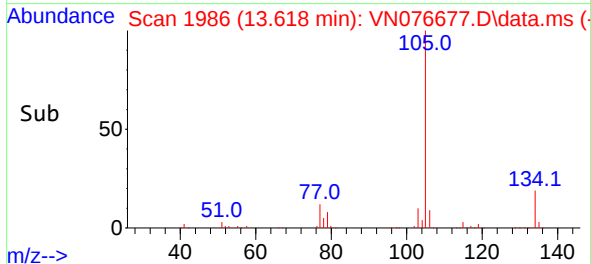
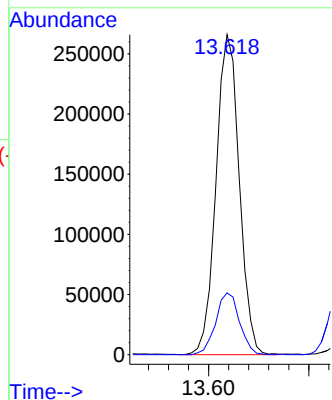
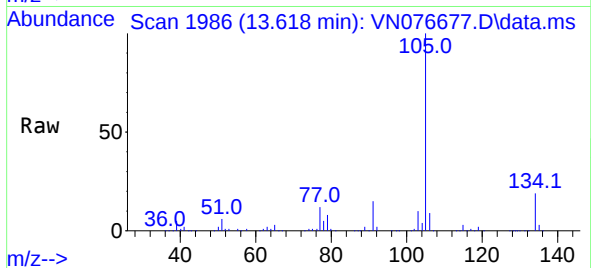




#81
 sec-Butylbenzene
 Concen: 21.398 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076677.D
 Acq: 15 Feb 2023 10:48

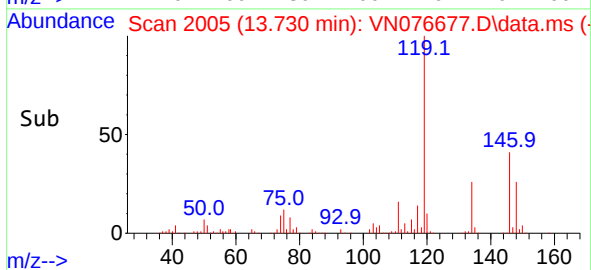
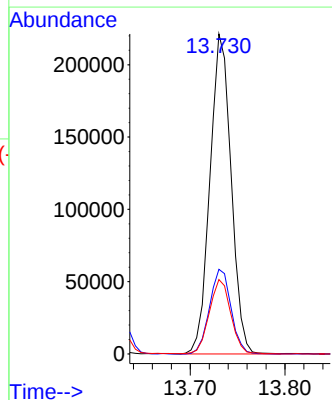
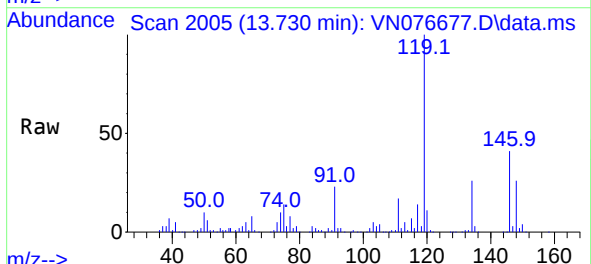
Instrument :
 MSVOA_N
 ClientSampleId :

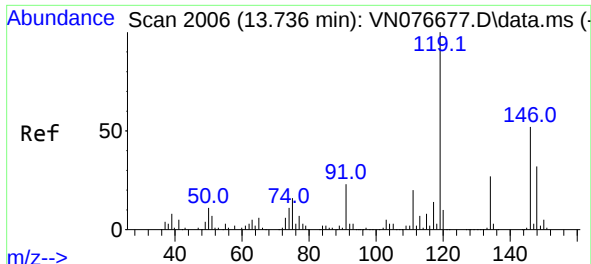
Tgt Ion:105 Resp: 427464
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 21.243 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076677.D
 Acq: 15 Feb 2023 10:48

Tgt Ion:119 Resp: 344045
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.4
 91 23.6 0.0 47.2

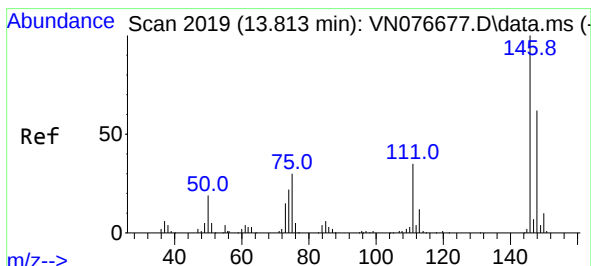
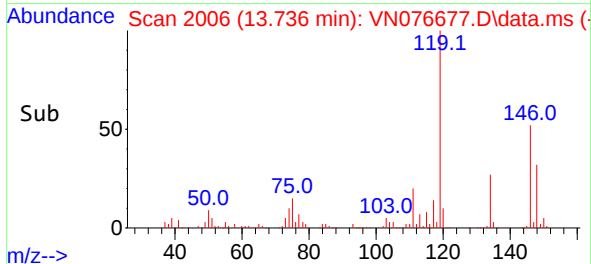
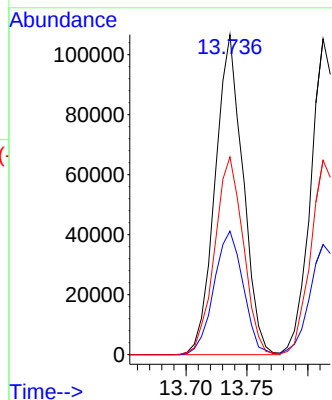
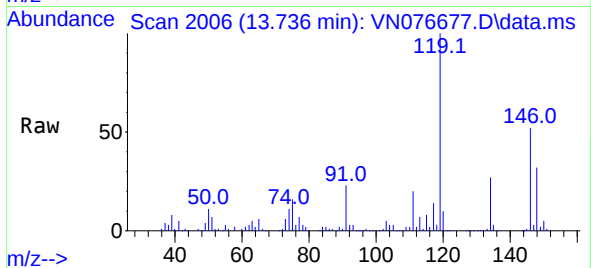




#83
1,3-Dichlorobenzene
Concen: 20.320 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

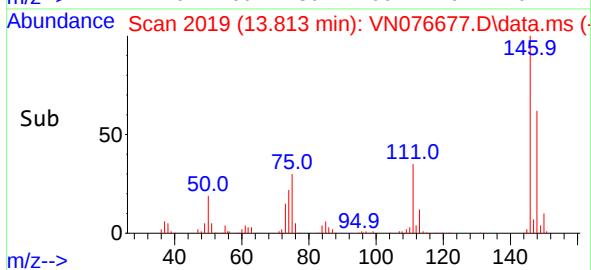
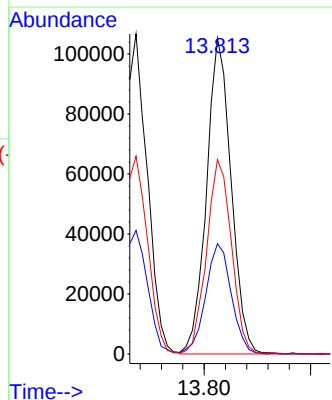
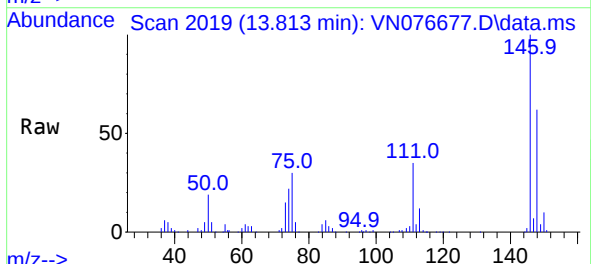
Instrument :
MSVOA_N
ClientSampleId :

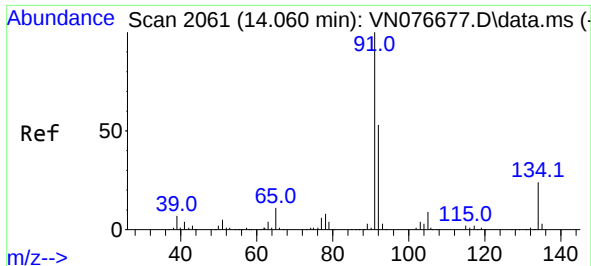
Tgt Ion:146 Resp: 169719
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 63.7 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 20.726 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion:146 Resp: 168852
Ion Ratio Lower Upper
146 100
111 36.4 18.2 54.6
148 62.1 31.1 93.2

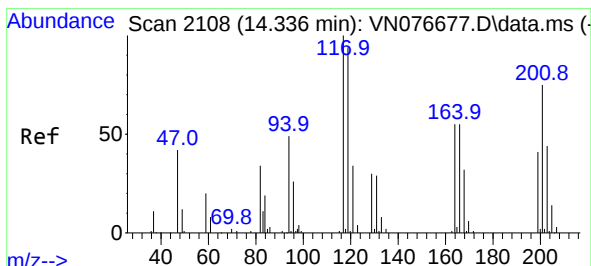
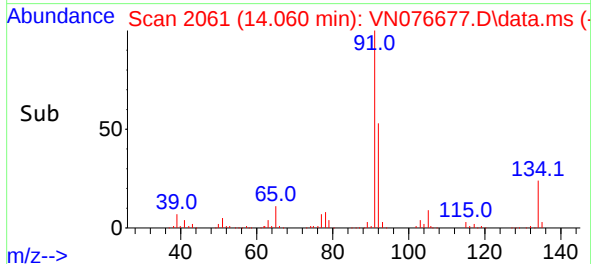
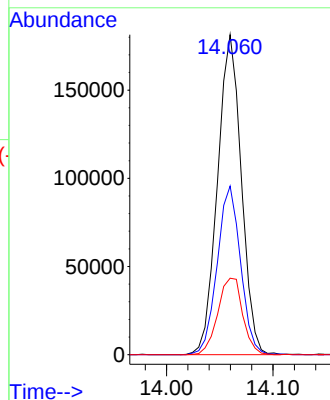
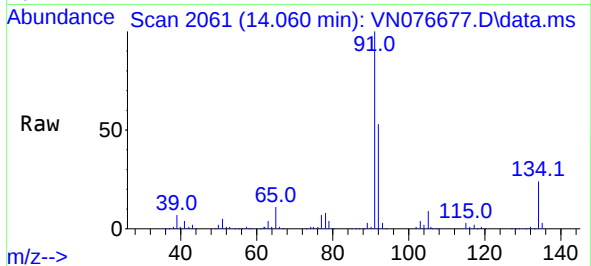




#85
n-Butylbenzene
Concen: 20.531 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

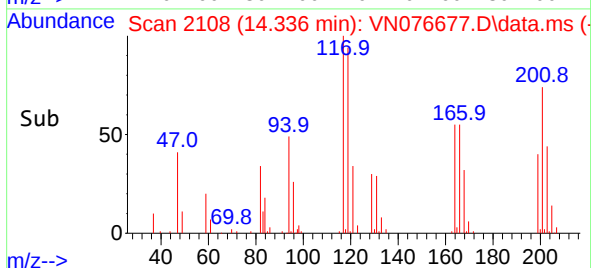
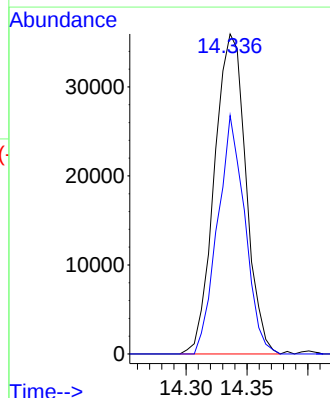
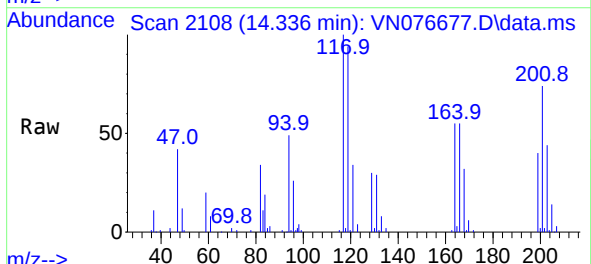
Instrument :
MSVOA_N
ClientSampleId :

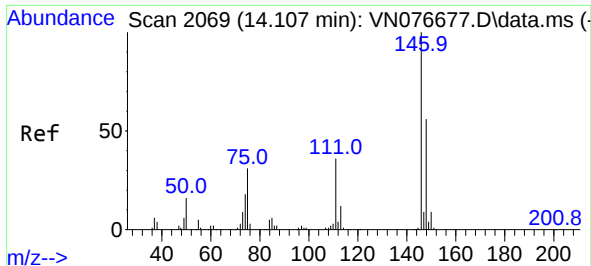
Tgt Ion: 91 Resp: 281829
Ion Ratio Lower Upper
91 100
92 51.6 0.0 103.2
134 25.0 0.0 50.0



#86
Hexachloroethane
Concen: 20.635 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion: 117 Resp: 64697
Ion Ratio Lower Upper
117 100
201 64.4 32.2 96.6

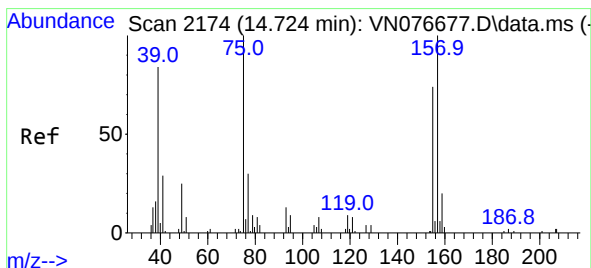
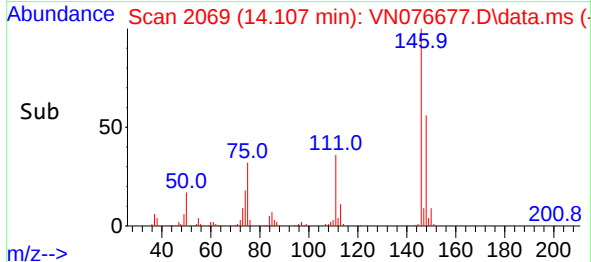
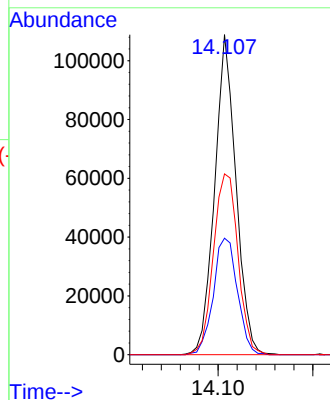
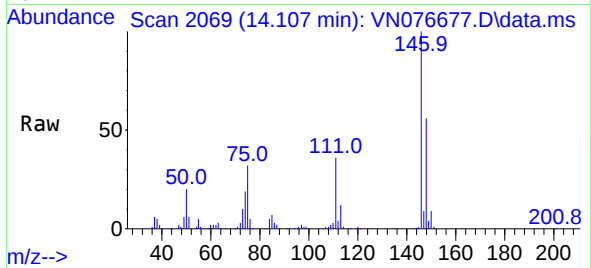




#87
1,2-Dichlorobenzene
Concen: 20.284 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

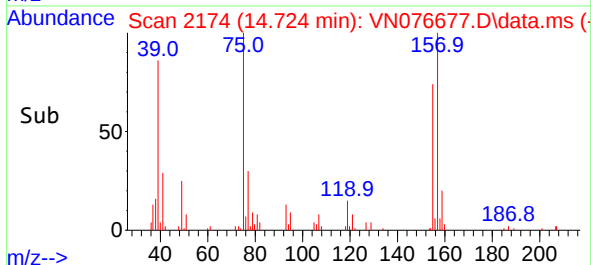
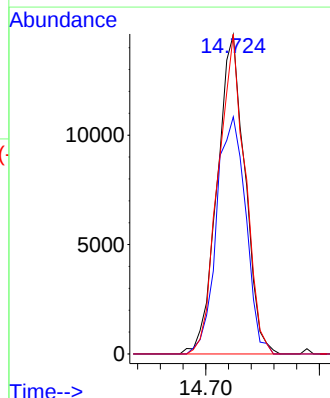
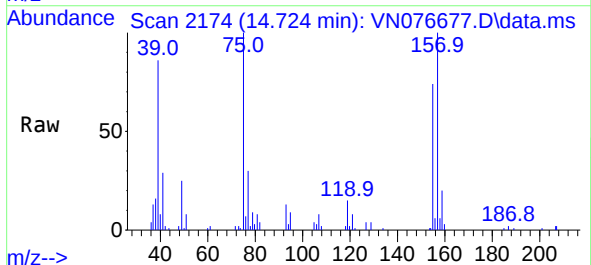
Instrument :
MSVOA_N
ClientSampleId :

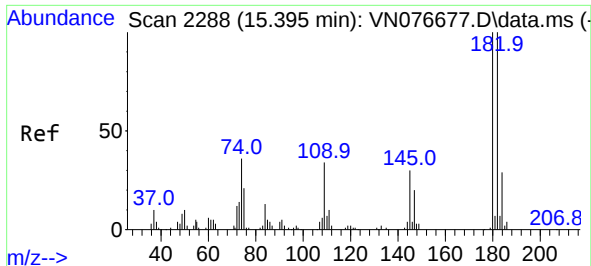
Tgt Ion:146 Resp: 170355
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 65.0 32.5 97.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.690 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

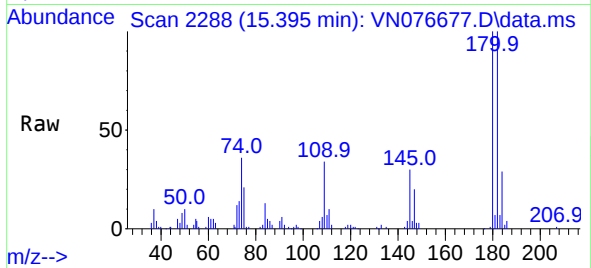
Tgt Ion: 75 Resp: 24781
Ion Ratio Lower Upper
75 100
155 78.1 62.5 93.7
157 96.9 77.5 116.3



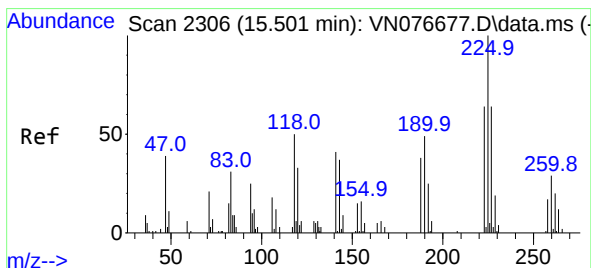
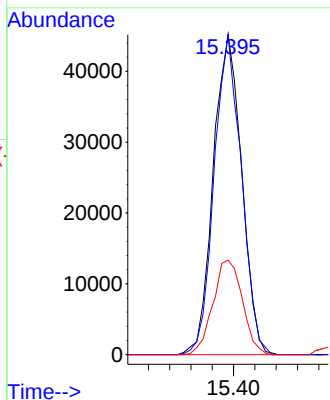
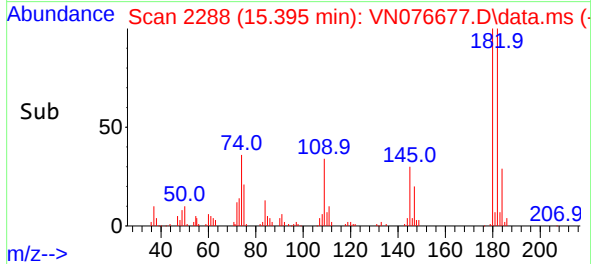


#89
 1,2,4-Trichlorobenzene
 Concen: 19.471 ug/l
 RT: 15.395 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN076677.D
 Acq: 15 Feb 2023 10:48

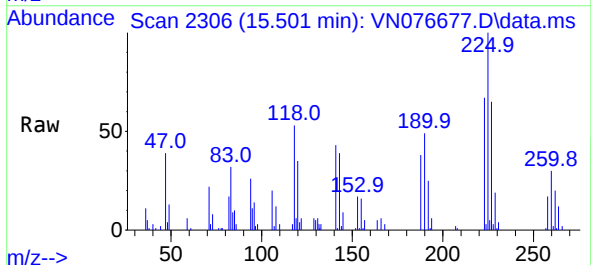
Instrument :
 MSVOA_N
 ClientSampleId :



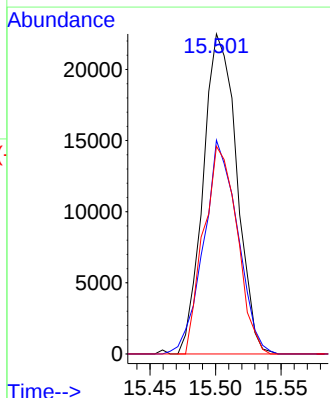
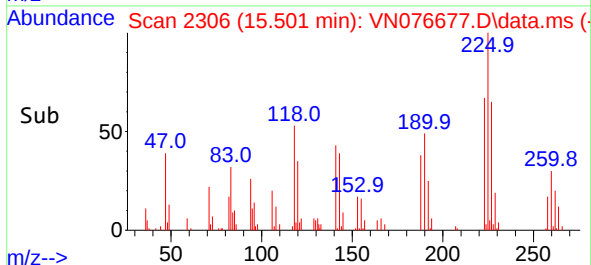
Tgt Ion:180 Resp: 83422
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.6 115.0
 145 30.7 24.6 36.8

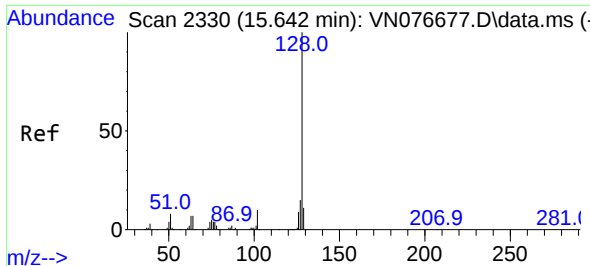


#90
 Hexachlorobutadiene
 Concen: 19.399 ug/l
 RT: 15.501 min Scan# 2306
 Delta R.T. 0.000 min
 Lab File: VN076677.D
 Acq: 15 Feb 2023 10:48



Tgt Ion:225 Resp: 40039
 Ion Ratio Lower Upper
 225 100
 223 67.7 0.0 135.4
 227 64.7 0.0 129.4

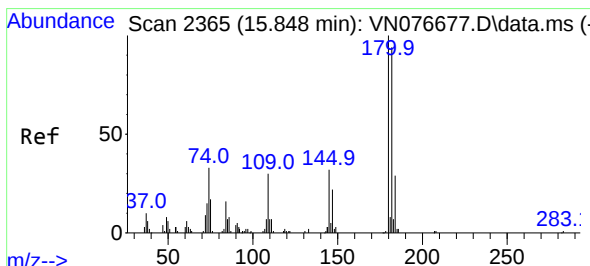
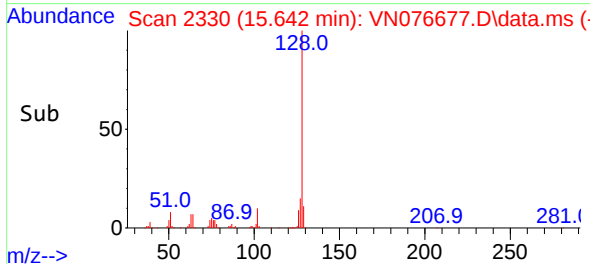
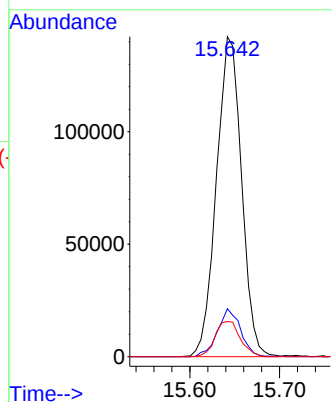
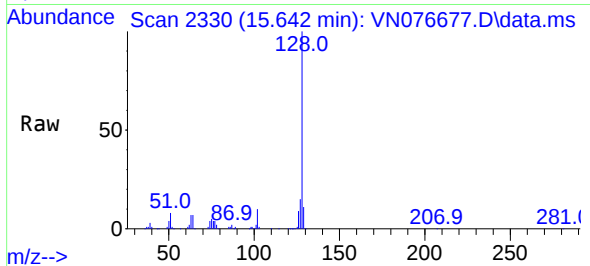




#91
Naphthalene
Concen: 20.047 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 276161
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.6
129 11.1 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 19.362 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.000 min
Lab File: VN076677.D
Acq: 15 Feb 2023 10:48

Tgt Ion:180 Resp: 84197
Ion Ratio Lower Upper
180 100
182 95.4 0.0 190.8
145 32.5 0.0 65.0

