

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071210.D
 Acq On : 09 Mar 2022 15:21
 Operator : JC\MD
 Sample : N1830-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 10 01:12:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	710163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1152279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1051094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	348586	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	451296	46.367	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.740%
35) Dibromofluoromethane	8.016	113	337677	46.440	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.880%
50) Toluene-d8	10.439	98	1428529	48.795	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.580%
62) 4-Bromofluorobenzene	12.727	95	492489	49.678	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.360%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	3763	0.326	ug/l	95
5) Bromomethane	2.852	94	1491	Below Cal		83
10) Methyl Iodide	4.446	142	2442	0.238	ug/l #	67
13) Acrolein	4.046	56	1034	0.511	ug/l	91
16) Acetone	4.293	43	70506	14.888	ug/l	97
18) Methyl Acetate	4.863	43	10554	1.292	ug/l	98
20) Methylene Chloride	5.104	84	30073	3.830	ug/l	95
25) 2-Butanone	7.340	43	14002	1.835	ug/l #	77
29) Tetrahydrofuran	7.692	42	2874	0.544	ug/l #	68
31) Cyclohexane	8.087	56	14917	0.960	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	56835	4.878	ug/l #	49
37) Ethyl Acetate	7.340	43	14002	0.873	ug/l #	76
38) Carbon Tetrachloride	8.081	117	71564	6.351	ug/l #	17
43) Isopropyl Acetate	8.557	43	85526	3.567	ug/l #	87
45) 1,2-Dichloropropane	9.616	63	4994	0.530	ug/l #	44
48) Methyl methacrylate	9.545	41	21724	1.955	ug/l #	9
49) 1,4-Dioxane	9.575	88	452	2.340	ug/l #	27
51) 4-Methyl-2-Pentanone	10.328	43	19603	1.317	ug/l #	85
54) cis-1,3-Dichloropropene	10.239	75	114028	8.078	ug/l #	60
57) 1,3-Dichloropropane	11.086	76	65584	4.219	ug/l #	43
59) 2-Hexanone	11.086	43	1044343	102.862	ug/l #	50
68) m/p-Xylenes	11.951	106	3509	0.240	ug/l	88
74) N-amyl acetate	12.386	43	10745	0.850	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	1721	Below Cal	#	91
76) 1,2,3-Trichloropropane	12.727	75	254529	28.938	ug/l #	1
77) Bromobenzene	12.851	156	1621	0.207	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.727	75	254529	78.932	ug/l #	5
82) 4-Chlorotoluene	13.104	91	5863	0.284	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	5381	0.215	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	4425	0.348	ug/l	94
88) 1,4-Dichlorobenzene	13.616	146	4425	0.356	ug/l	94
89) n-Butylbenzene	13.939	91	10767	0.564	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	4187	0.342	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.598	75	945	0.483	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	6493	4.058	ug/l	91
94) Hexachlorobutadiene	15.368	225	1289	0.375	ug/l	72

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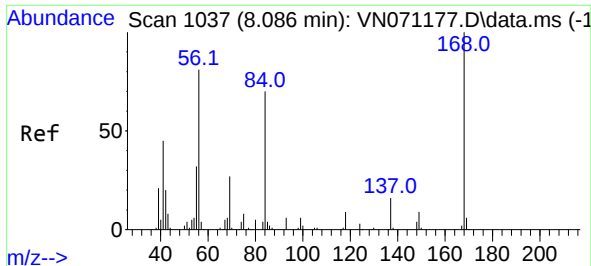
Quant Time: Mar 10 01:12:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.504	128	22887	6.355	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.698	180	6702	3.890	ug/l	94

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

Quant Time: Mar 10 01:12:32 2022
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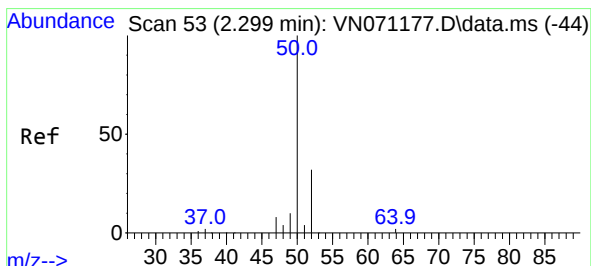
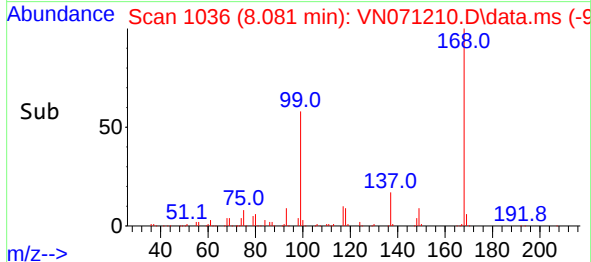
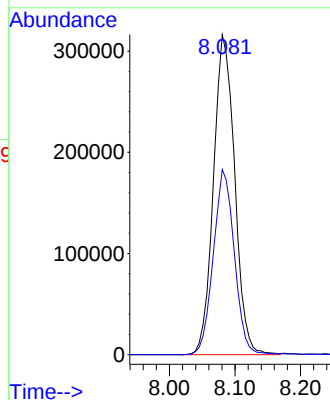
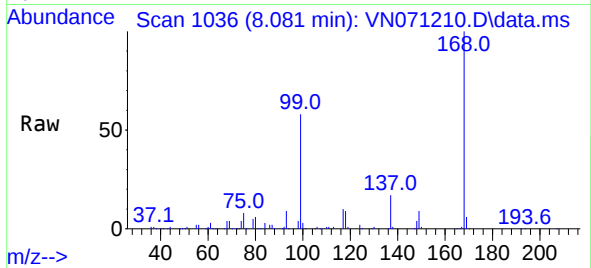




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

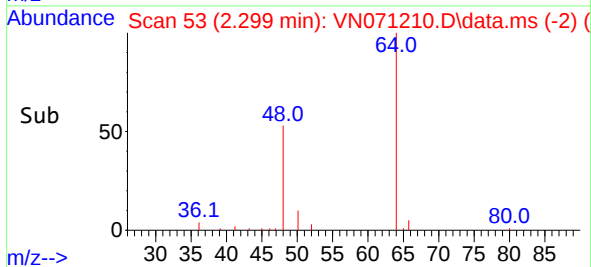
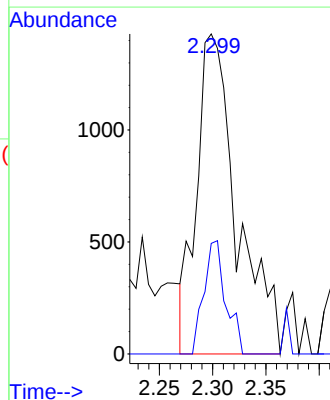
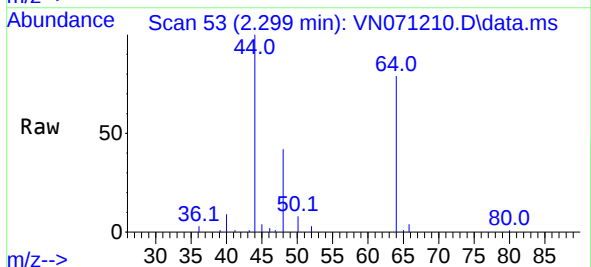
Instrument :
MSVOA_N
ClientSampleId :

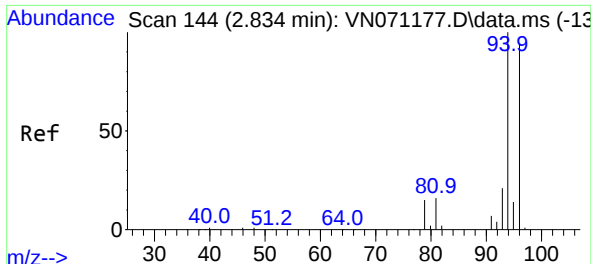
Tgt Ion:168 Resp: 710163
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#3
Chloromethane
Concen: 0.326 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion: 50 Resp: 3763
Ion Ratio Lower Upper
50 100
52 34.6 25.4 38.0

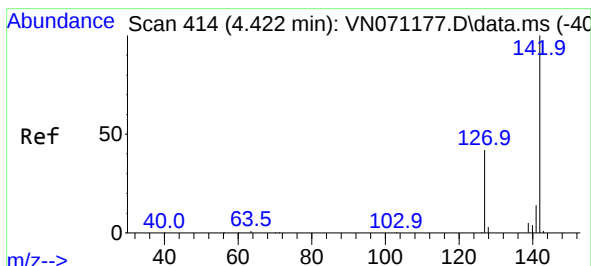
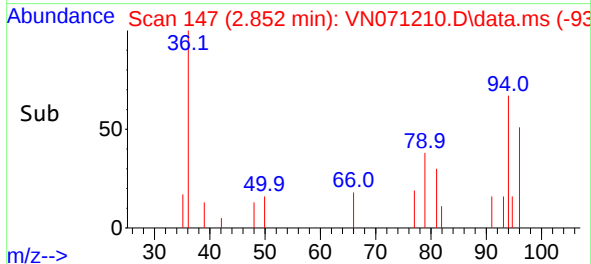
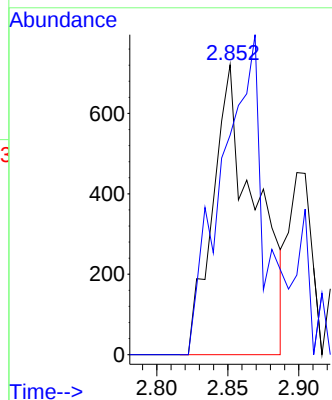
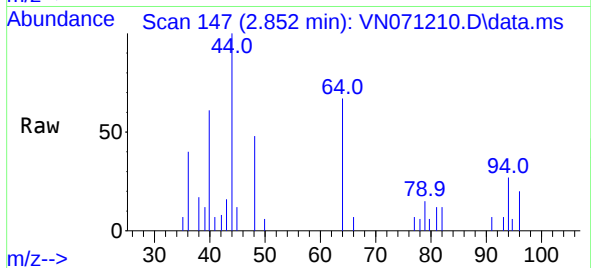




#5
Bromomethane
Concen: Below Cal
RT: 2.852 min Scan# 14
Delta R.T. 0.018 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

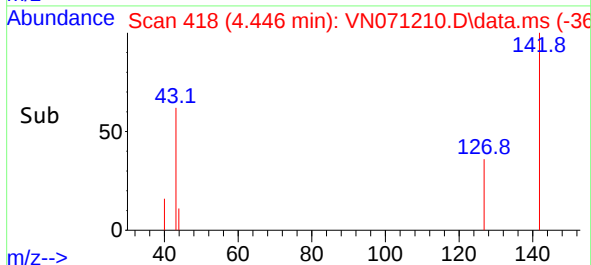
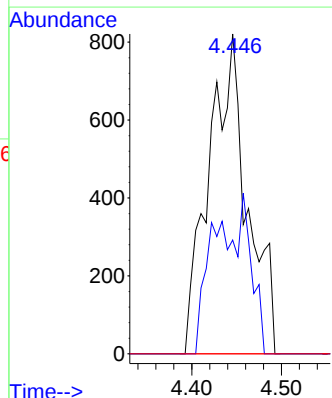
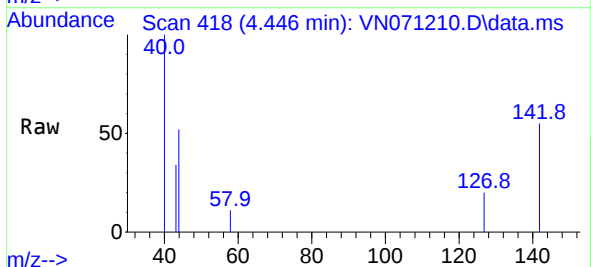
Instrument :
MSVOA_N
ClientSampleId :

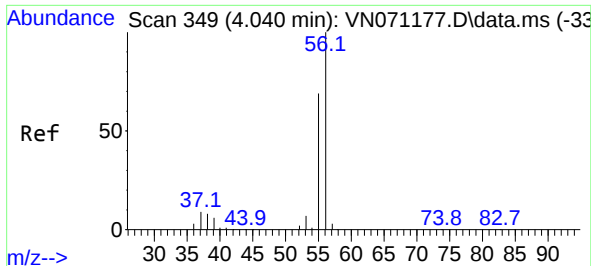
Tgt Ion: 94 Resp: 1491
Ion Ratio Lower Upper
94 100
96 75.7 73.8 110.8



#10
Methyl Iodide
Concen: 0.238 ug/l
RT: 4.446 min Scan# 418
Delta R.T. 0.024 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion:142 Resp: 2442
Ion Ratio Lower Upper
142 100
127 23.6 35.4 53.0#
141 0.0 11.6 17.4#

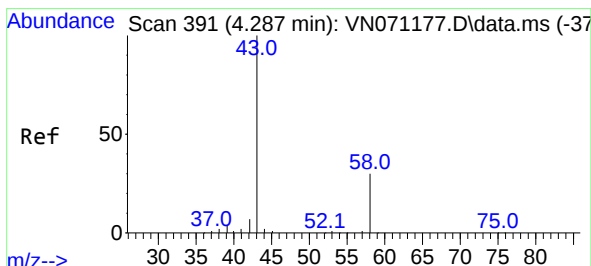
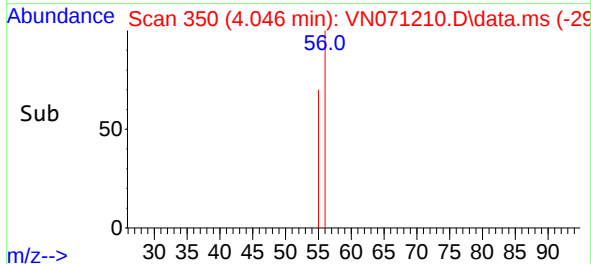
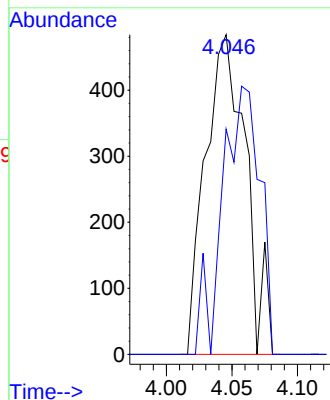
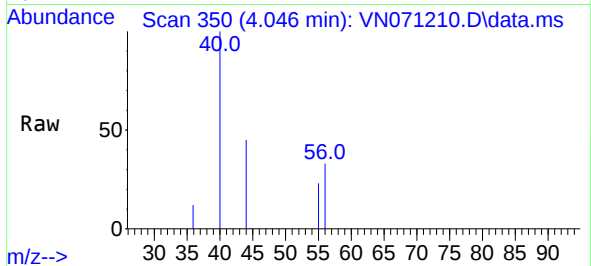




#13
Acrolein
Concen: 0.511 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

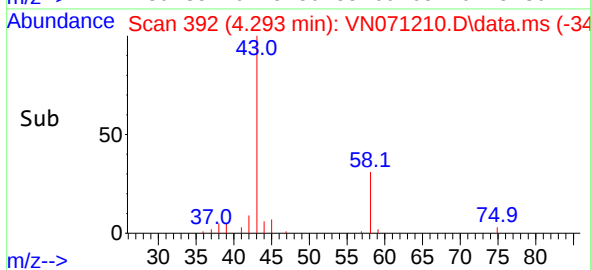
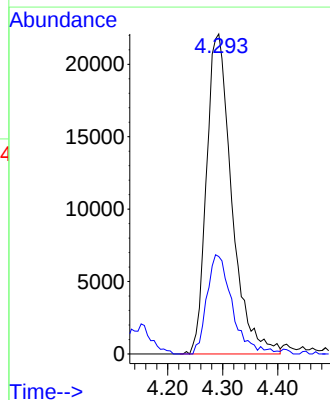
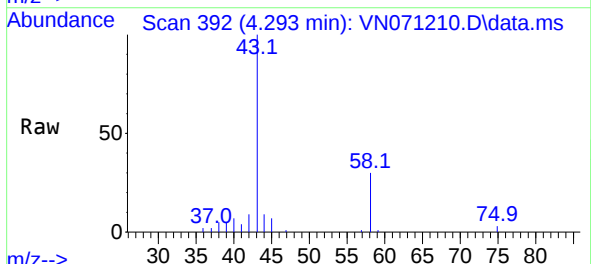
Instrument :
MSVOA_N
ClientSampleId :

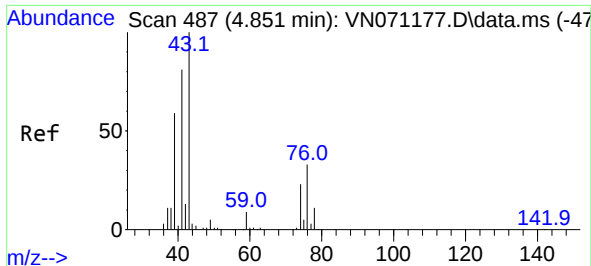
Tgt Ion: 56 Resp: 1034
Ion Ratio Lower Upper
56 100
55 78.1 56.6 85.0



#16
Acetone
Concen: 14.888 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

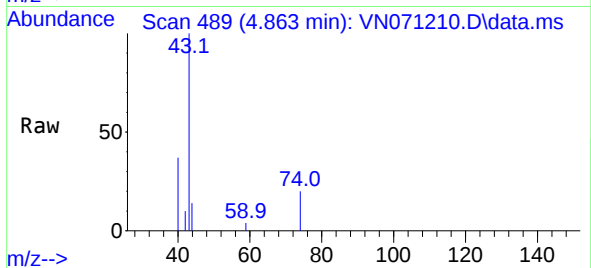
Tgt Ion: 43 Resp: 70506
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7



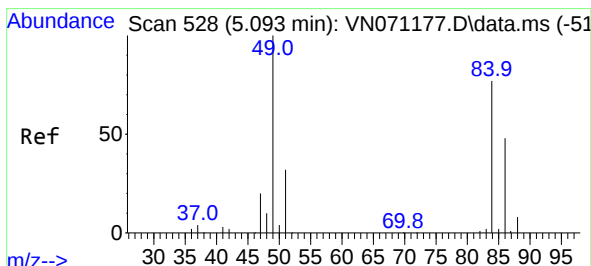
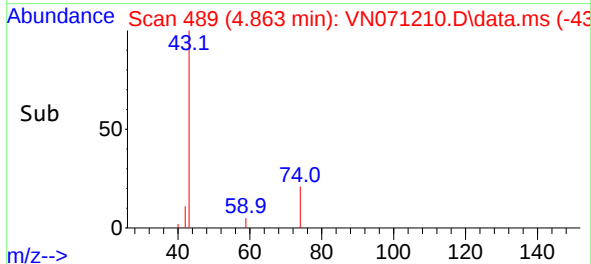
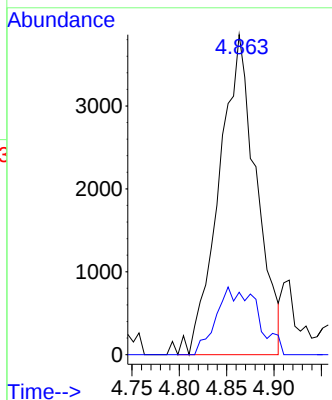


#18
Methyl Acetate
Concen: 1.292 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :

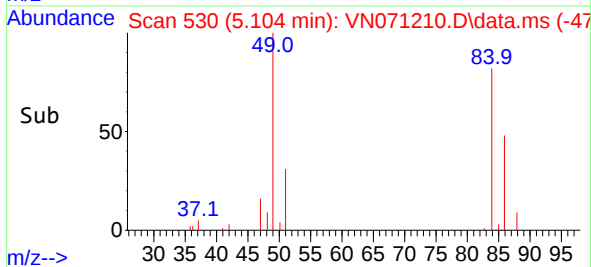
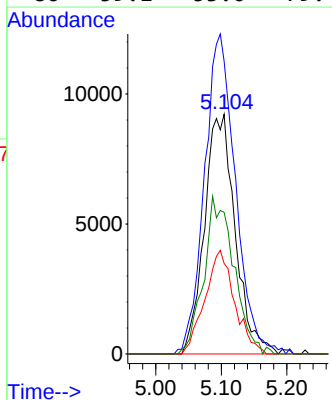
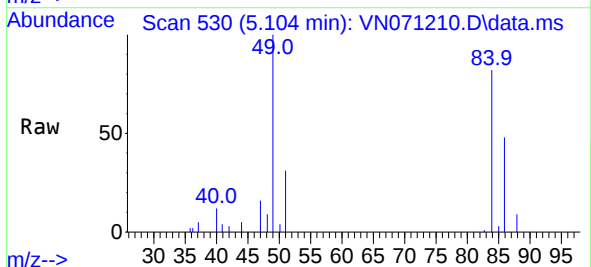


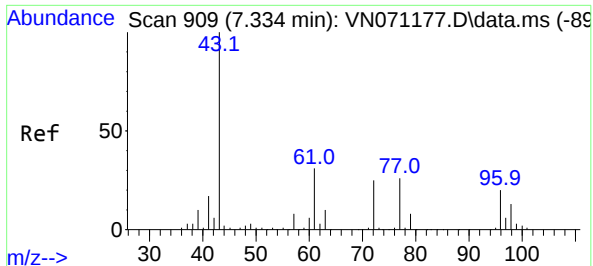
Tgt Ion: 43 Resp: 10554
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2



#20
Methylene Chloride
Concen: 3.830 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion: 84 Resp: 30073
Ion Ratio Lower Upper
84 100
49 120.4 93.5 140.3
51 37.8 29.4 44.2
86 59.1 53.0 79.4





#25

2-Butanone

Concen: 1.835 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.006 min

Lab File: VN071210.D

Acq: 09 Mar 2022 15:21

Instrument :

MSVOA_N

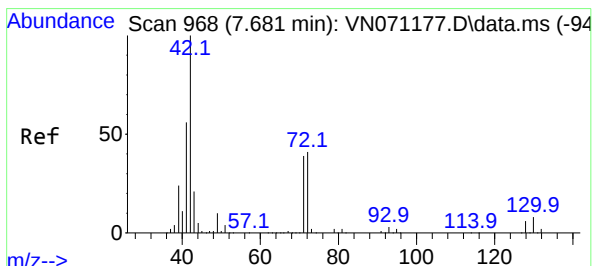
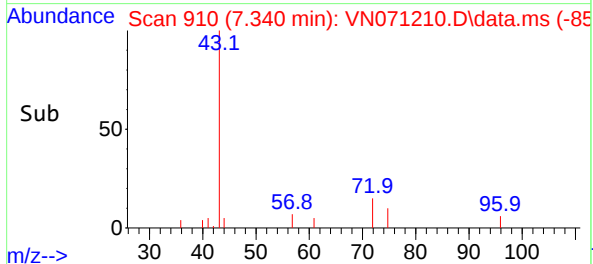
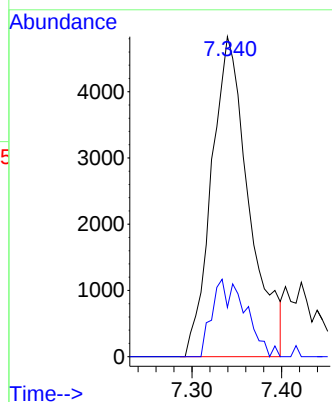
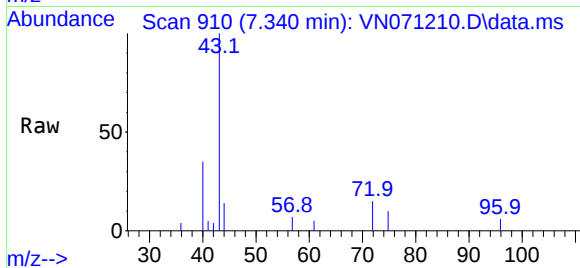
ClientSampleId :

Tgt Ion: 43 Resp: 14002

Ion Ratio Lower Upper

43 100

72 15.4 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.544 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.012 min

Lab File: VN071210.D

Acq: 09 Mar 2022 15:21

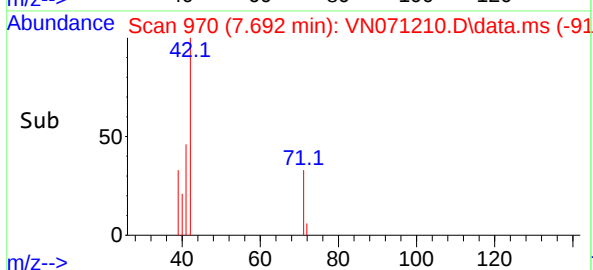
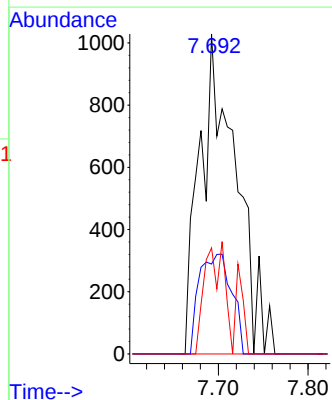
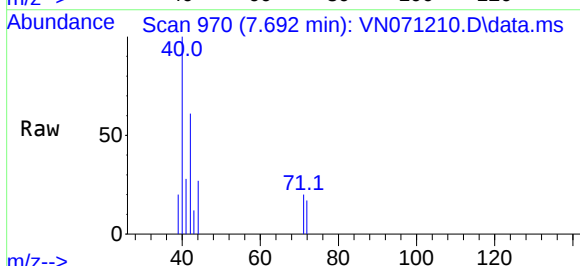
Tgt Ion: 42 Resp: 2874

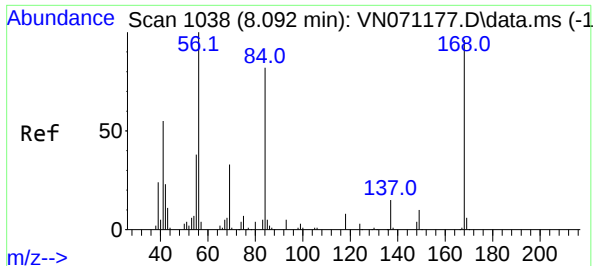
Ion Ratio Lower Upper

42 100

72 27.9 36.3 54.5#

71 18.8 34.7 52.1#





#31

Cyclohexane

Concen: 0.960 ug/l

RT: 8.087 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN071210.D

Acq: 09 Mar 2022 15:21

Instrument :

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ClientSampleId :

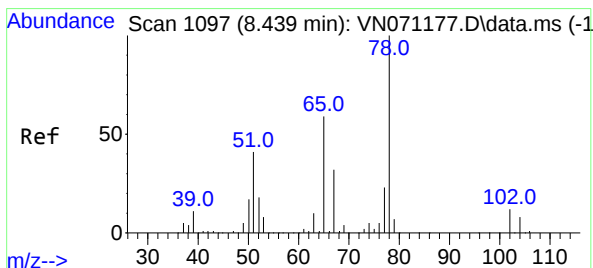
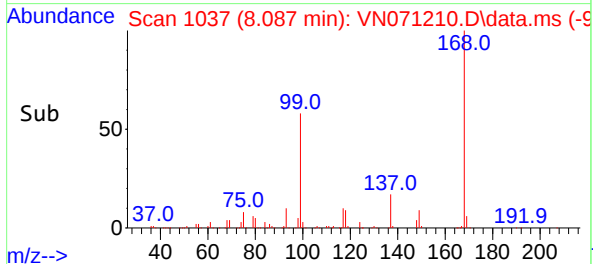
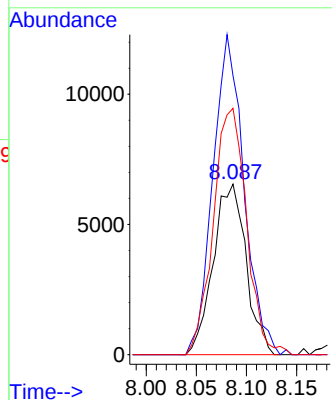
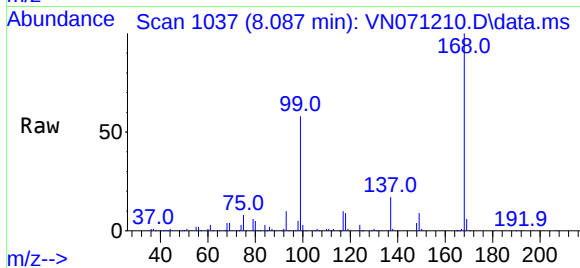
Tgt Ion: 56 Resp: 14917

Ion Ratio Lower Upper

56 100

69 163.5 27.1 40.7#

84 144.4 73.4 110.0#



#33

1,2-Dichloroethane-d4

Concen: 46.367 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071210.D

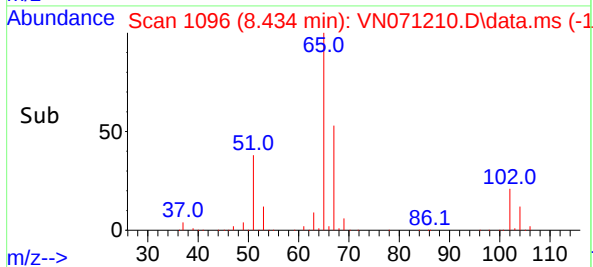
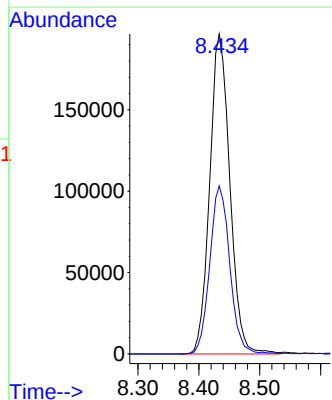
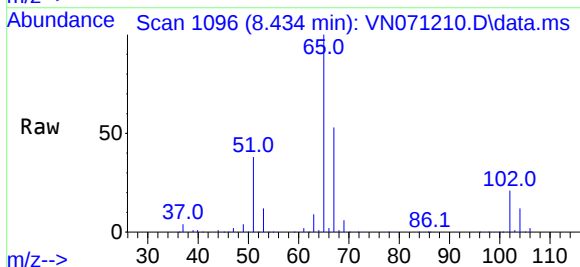
Acq: 09 Mar 2022 15:21

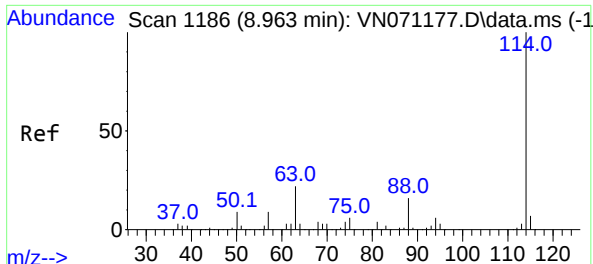
Tgt Ion: 65 Resp: 451296

Ion Ratio Lower Upper

65 100

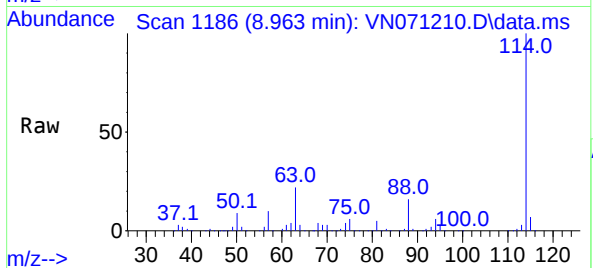
67 52.2 0.0 103.0





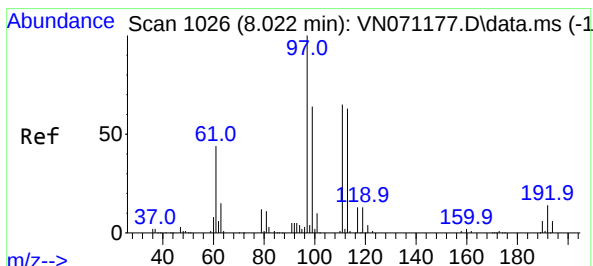
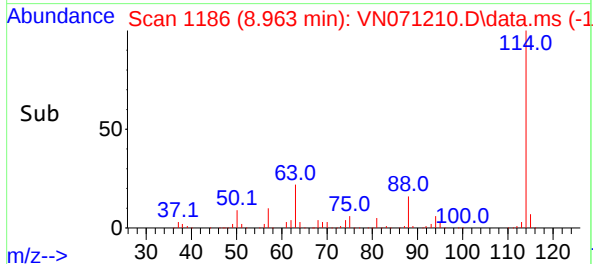
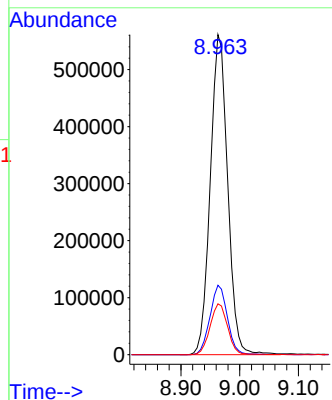
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:114 Resp: 1152279

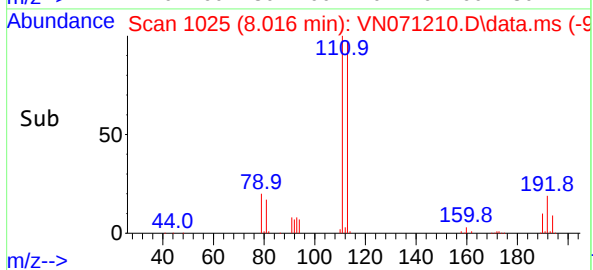
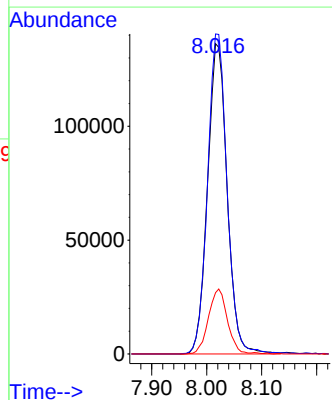
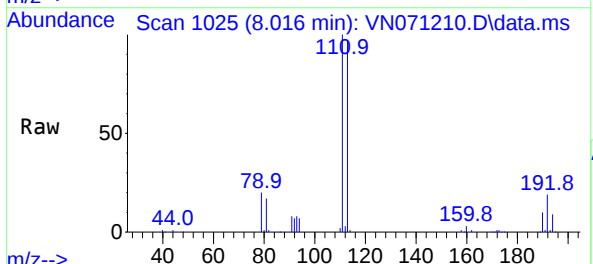
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	37.8
88	15.9	0.0	27.4

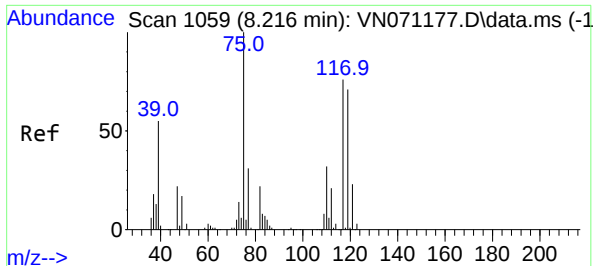


#35
Dibromofluoromethane
Concen: 46.440 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion:113 Resp: 337677

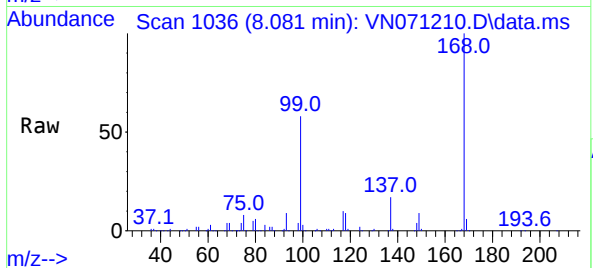
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	20.2	16.9	25.3



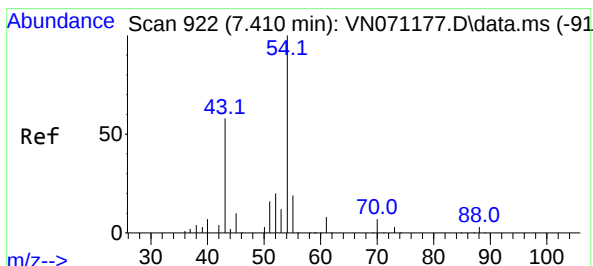
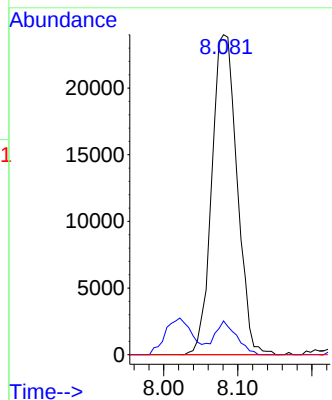
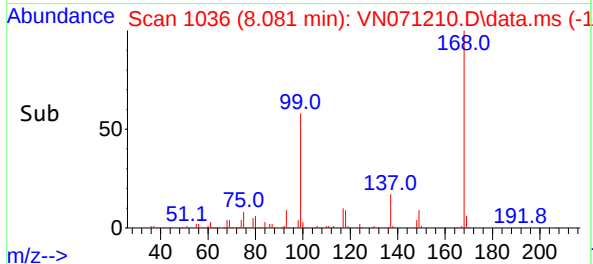


#36
1,1-Dichloropropene
Concen: 4.878 ug/l
RT: 8.081 min Scan# 1059
Delta R.T. -0.135 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :

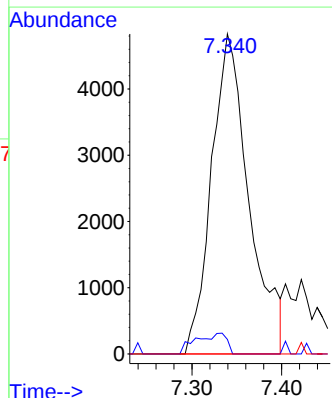
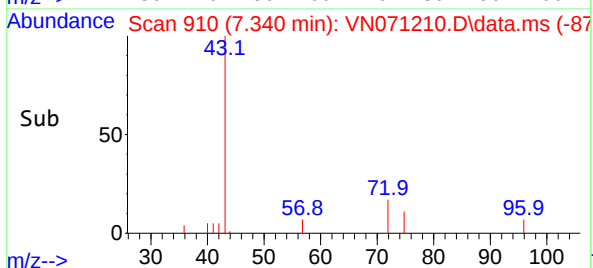
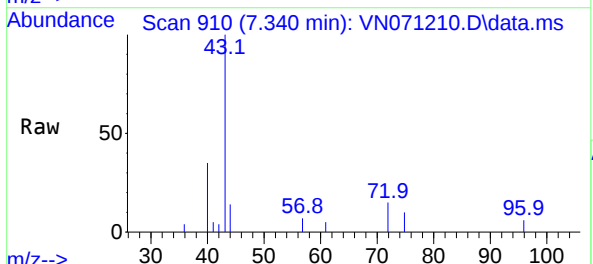


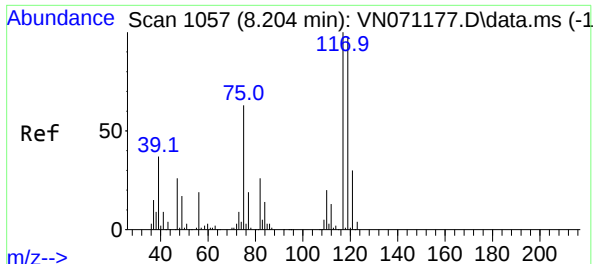
Tgt Ion: 75 Resp: 56835
Ion Ratio Lower Upper
75 100
110 9.4 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.873 ug/l
RT: 7.340 min Scan# 910
Delta R.T. -0.071 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion: 43 Resp: 14002
Ion Ratio Lower Upper
43 100
61 5.3 11.5 17.3#
70 0.0 7.9 11.9#





#38

Carbon Tetrachloride

Concen: 6.351 ug/l

RT: 8.081 min Scan# 110

Delta R.T. -0.123 min

Lab File: VN071210.D

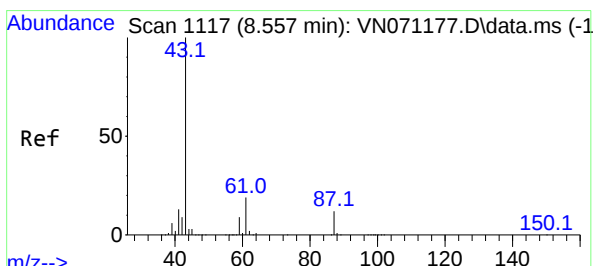
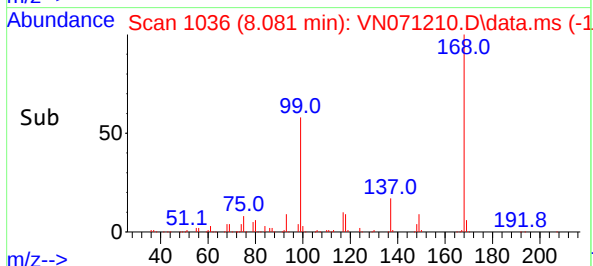
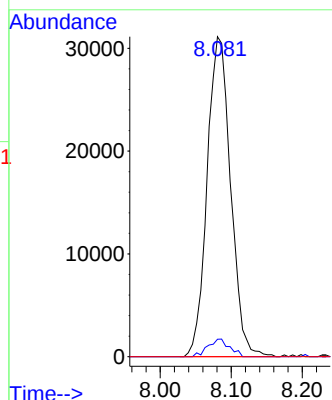
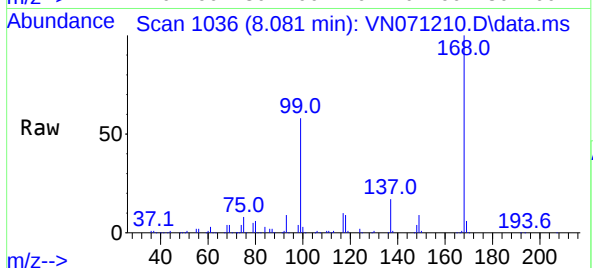
Acq: 09 Mar 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:117	Resp:	71564
Ion	Ratio	Lower Upper
117	100	
119	5.4	76.1 114.1#
121	0.0	24.2 36.2#



#43

Isopropyl Acetate

Concen: 3.567 ug/l

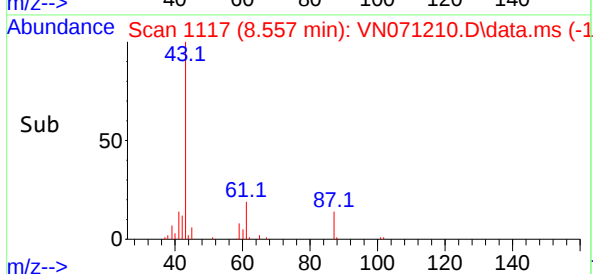
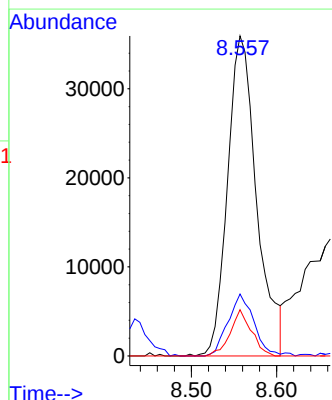
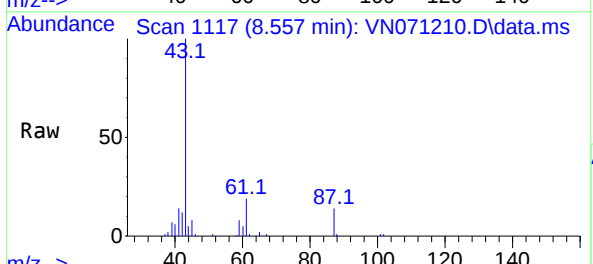
RT: 8.557 min Scan# 1117

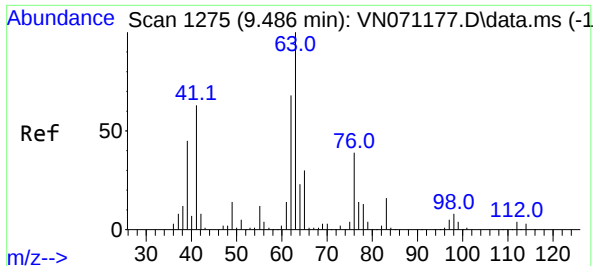
Delta R.T. 0.000 min

Lab File: VN071210.D

Acq: 09 Mar 2022 15:21

Tgt Ion: 43	Resp:	85526
Ion	Ratio	Lower Upper
43	100	
61	17.3	20.4 30.6#
87	10.6	11.2 16.8#





#45

1,2-Dichloropropane

Concen: 0.530 ug/l

RT: 9.616 min Scan# 1

Delta R.T. 0.130 min

Lab File: VN071210.D

Acq: 09 Mar 2022 15:21

Instrument :

MSVOA_N

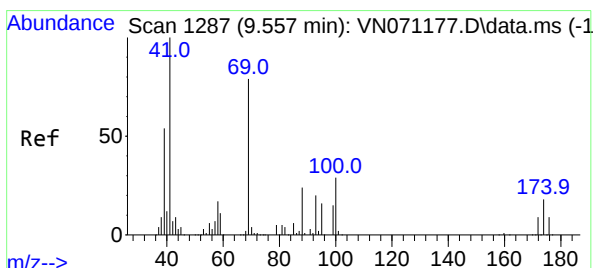
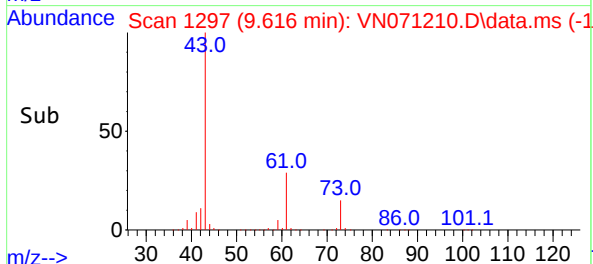
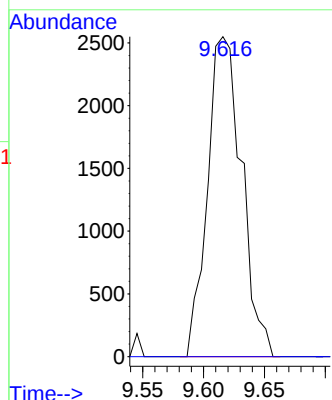
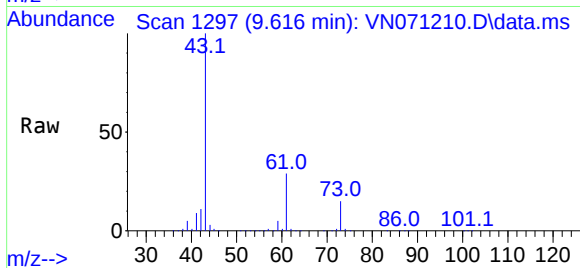
ClientSampleId :

Tgt Ion: 63 Resp: 4994

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#



#48

Methyl methacrylate

Concen: 1.955 ug/l

RT: 9.545 min Scan# 1285

Delta R.T. -0.012 min

Lab File: VN071210.D

Acq: 09 Mar 2022 15:21

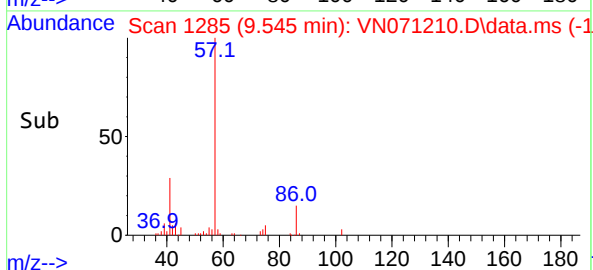
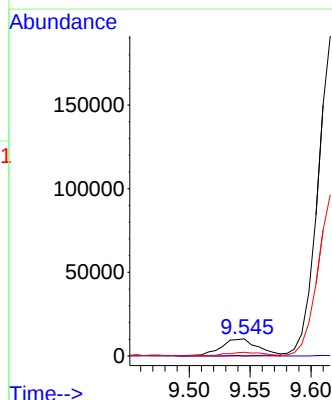
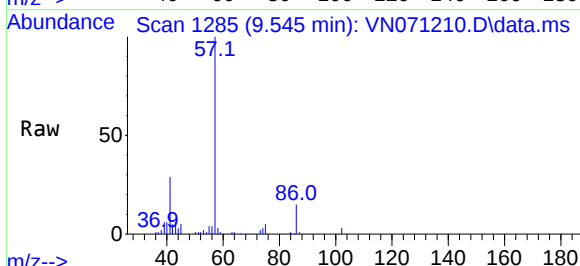
Tgt Ion: 41 Resp: 21724

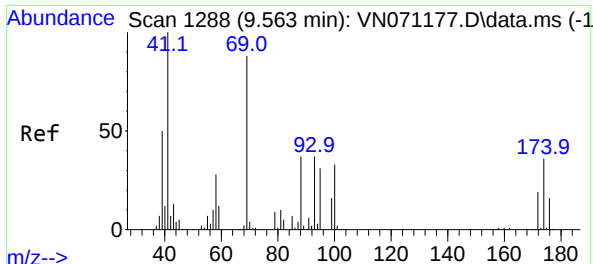
Ion Ratio Lower Upper

41 100

69 0.7 72.4 108.6#

39 0.0 58.4 87.6#

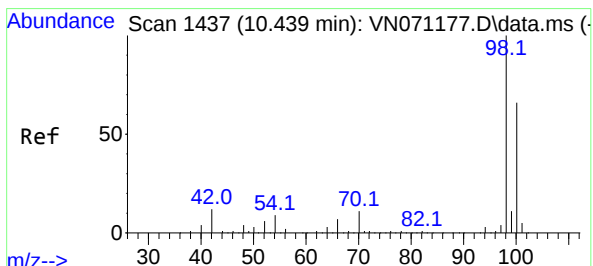
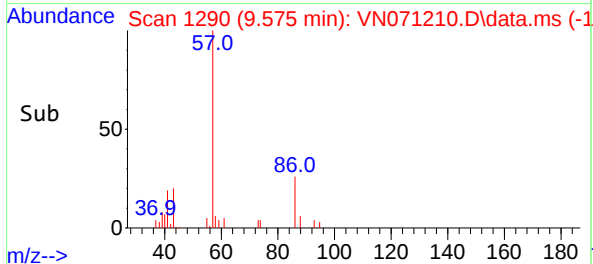
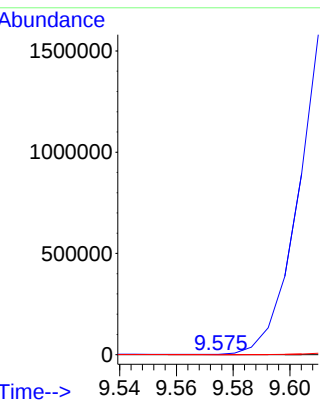
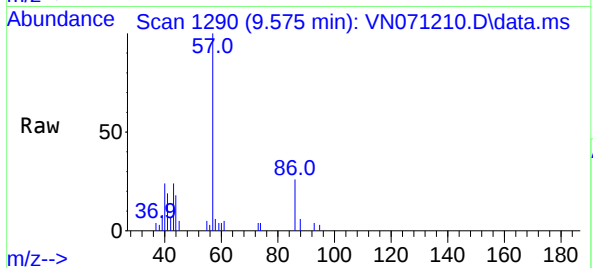




#49
1,4-Dioxane
Concen: 2.340 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.012 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

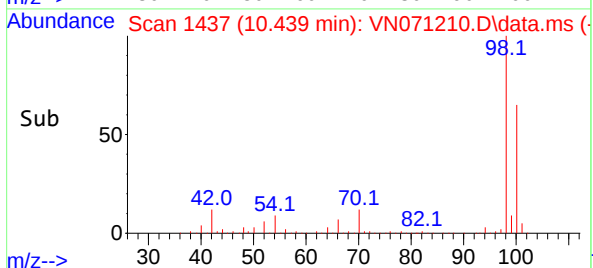
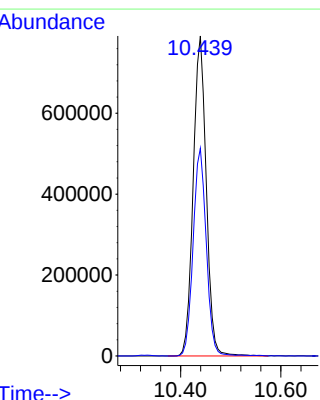
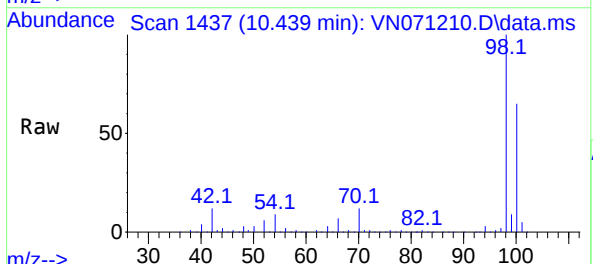
Instrument :
MSVOA_N
ClientSampleId :

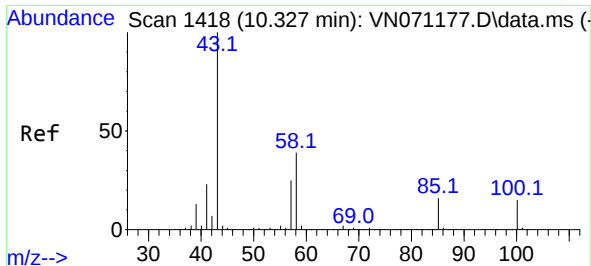
Tgt Ion: 88 Resp: 452
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 48.795 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion: 98 Resp: 1428529
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6

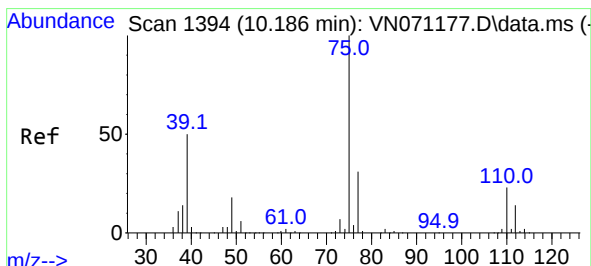
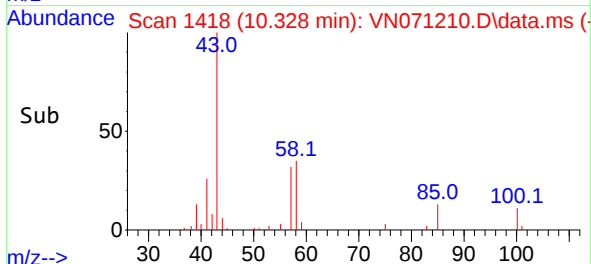
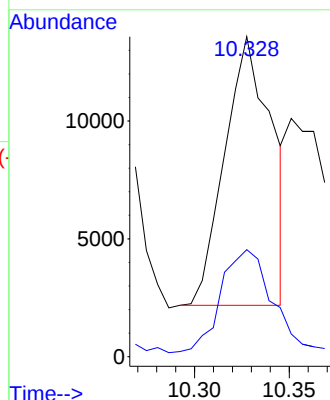
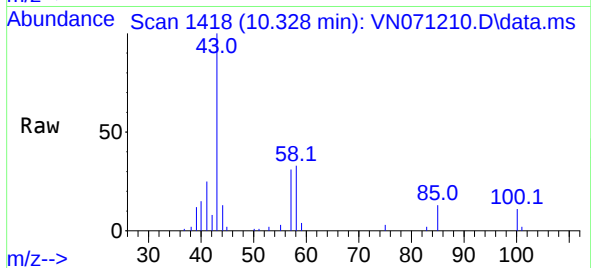




#51
4-Methyl-2-Pentanone
Concen: 1.317 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

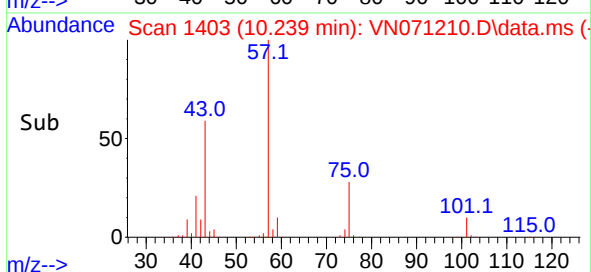
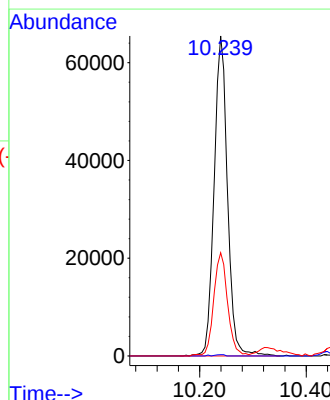
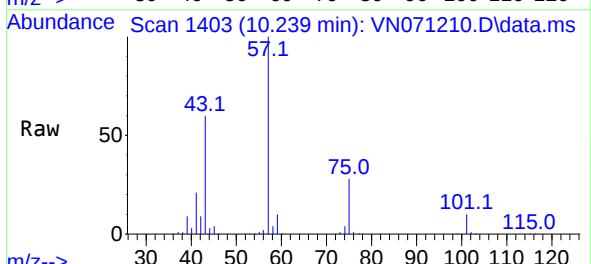
Instrument :
MSVOA_N
ClientSampleId :

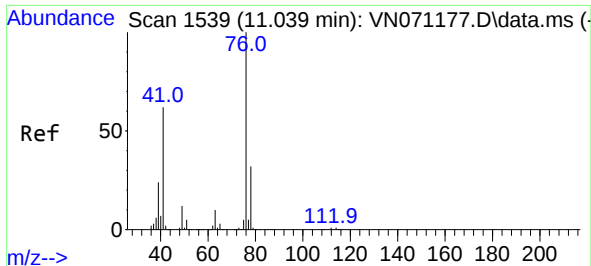
Tgt Ion: 43 Resp: 19603
Ion Ratio Lower Upper
43 100
58 47.2 30.4 45.6#



#54
cis-1,3-Dichloropropene
Concen: 8.078 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion: 75 Resp: 114028
Ion Ratio Lower Upper
75 100
77 0.4 26.4 39.6#
39 32.2 42.5 63.7#





#57

1,3-Dichloropropane

Concen: 4.219 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.047 min

Lab File: VN071210.D

Acq: 09 Mar 2022 15:21

Instrument :

MSVOA_N

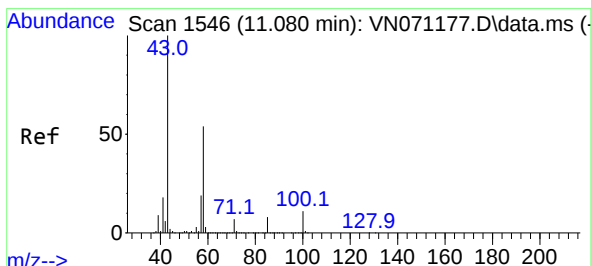
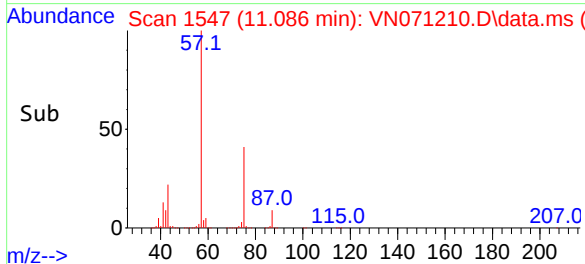
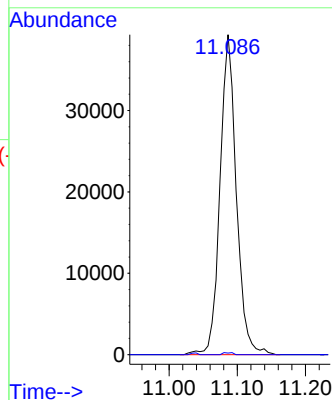
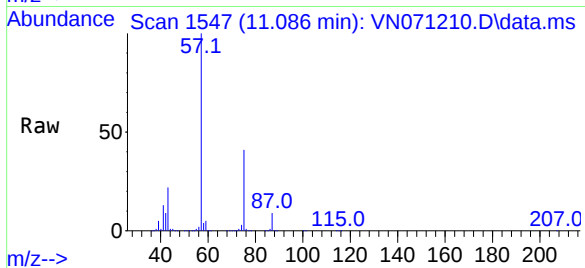
ClientSampleId :

Tgt Ion: 76 Resp: 65584

Ion Ratio Lower Upper

76 100

78 0.4 25.7 38.5#



#59

2-Hexanone

Concen: 102.862 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.006 min

Lab File: VN071210.D

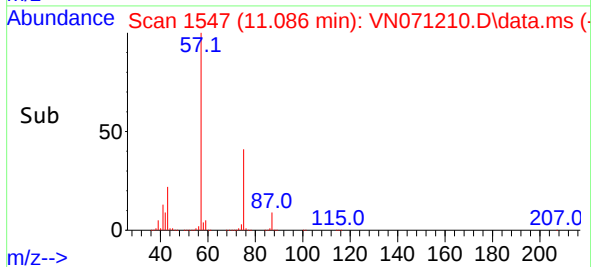
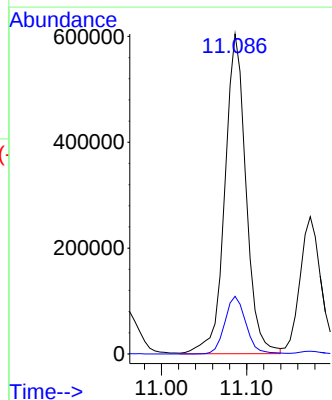
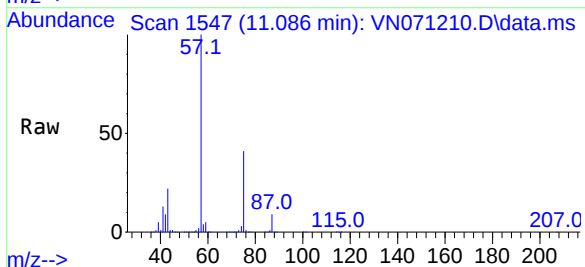
Acq: 09 Mar 2022 15:21

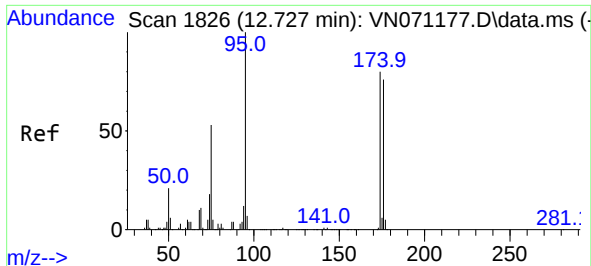
Tgt Ion: 43 Resp: 1044343

Ion Ratio Lower Upper

43 100

58 17.9 26.9 80.7#

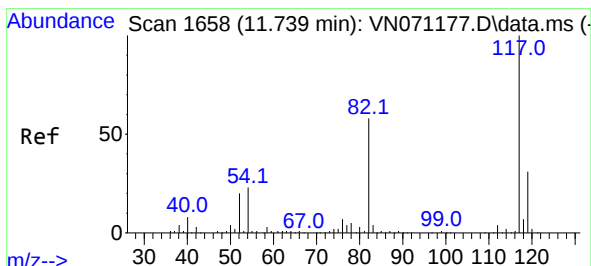
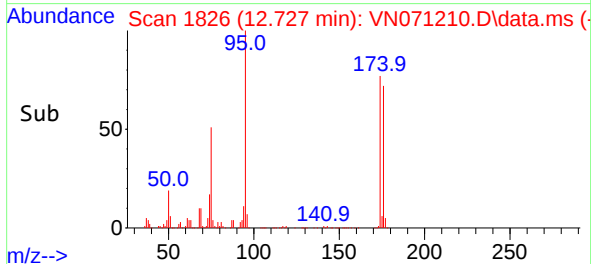
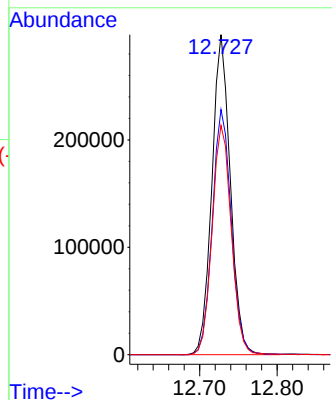
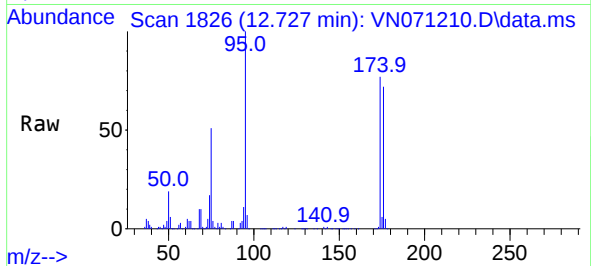




#62
4-Bromofluorobenzene
Concen: 49.678 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

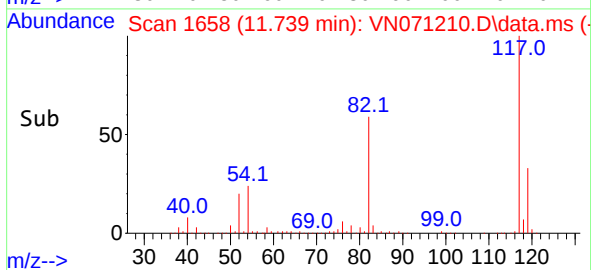
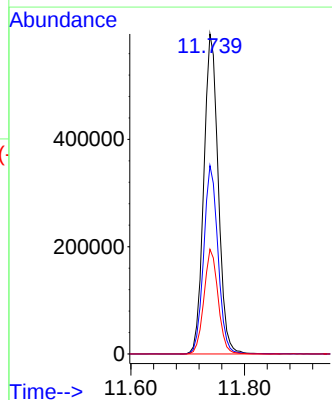
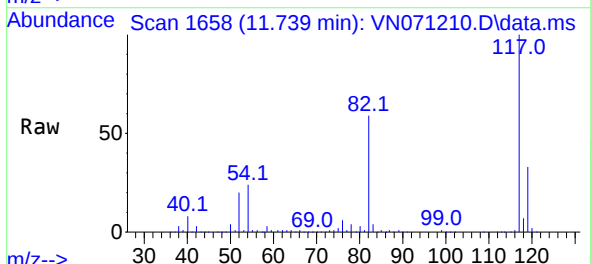
Instrument :
MSVOA_N
ClientSampleId :

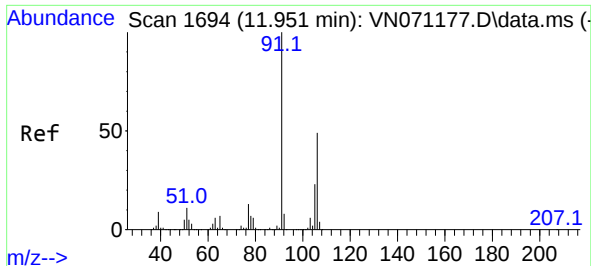
Tgt Ion: 95 Resp: 492489
Ion Ratio Lower Upper
95 100
174 79.0 0.0 187.2
176 74.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion: 117 Resp: 1051094
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.7 25.4 38.2

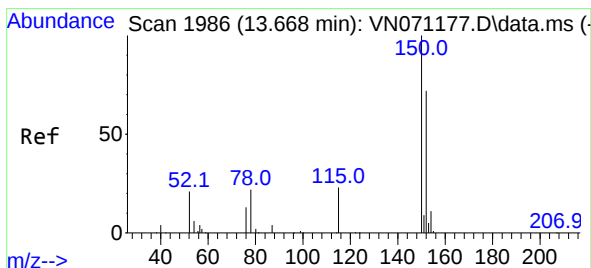
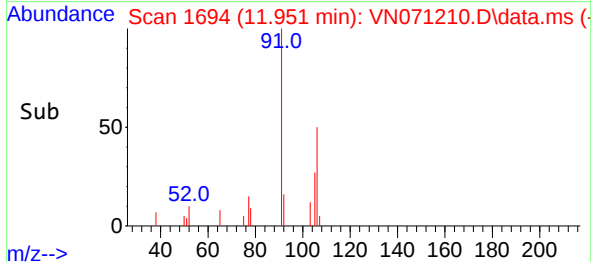
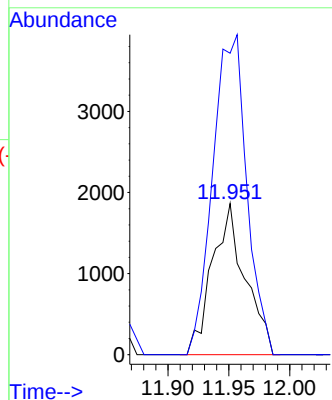
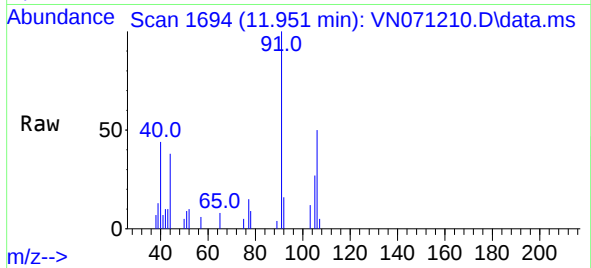




#68
m/p-Xylenes
Concen: 0.240 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

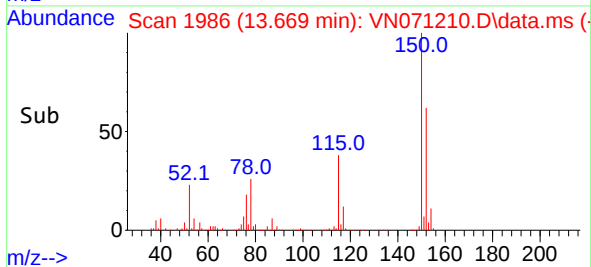
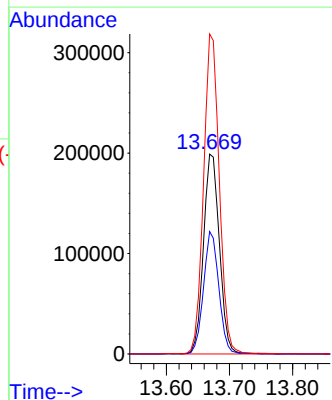
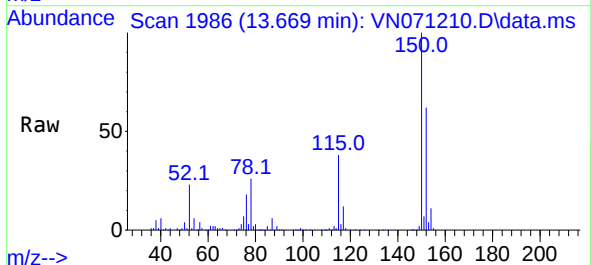
Instrument :
MSVOA_N
ClientSampleId :

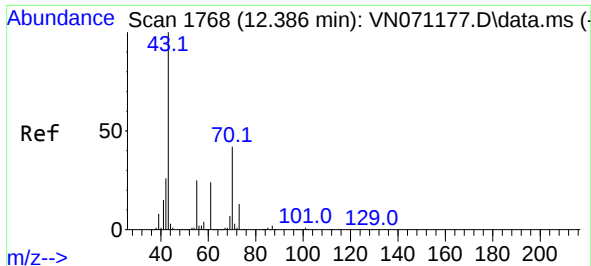
Tgt Ion:106 Resp: 3509
Ion Ratio Lower Upper
106 100
91 219.3 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

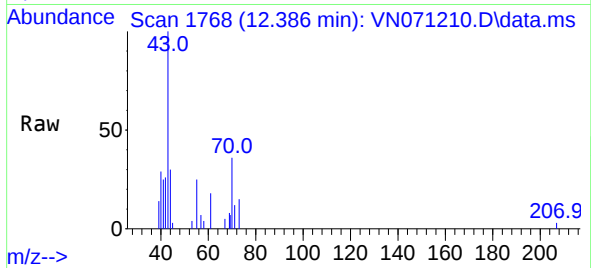
Tgt Ion:152 Resp: 348586
Ion Ratio Lower Upper
152 100
115 59.1 27.5 82.5
150 156.9 0.0 344.4





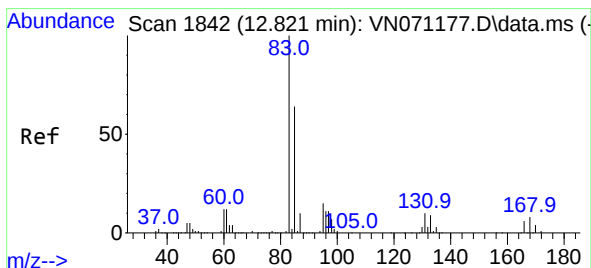
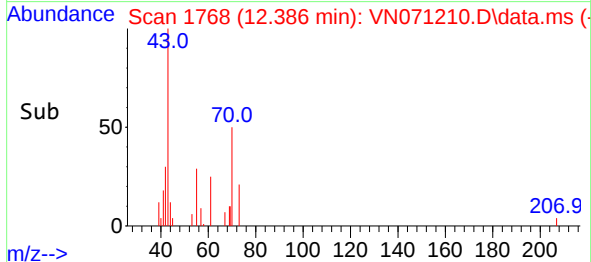
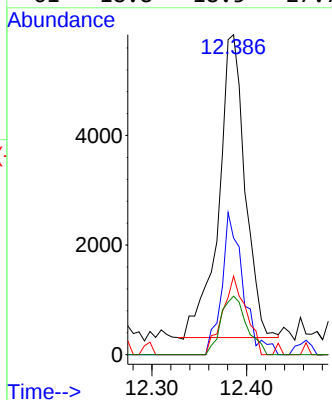
#74
N-amy1 acetate
Concen: 0.850 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 10745

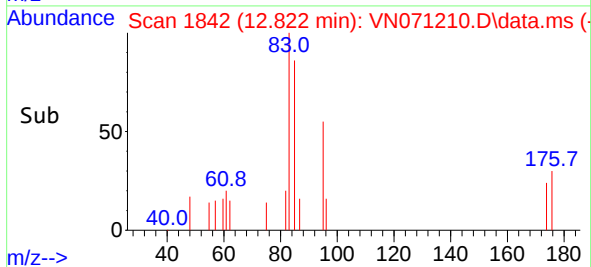
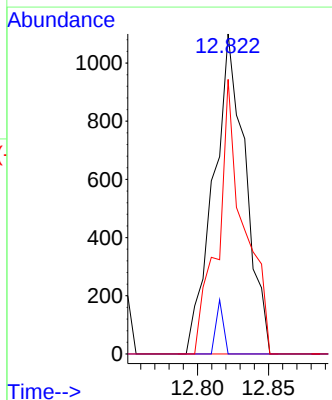
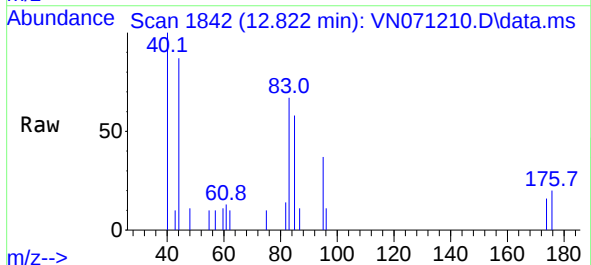
Ion	Ratio	Lower	Upper
43	100		
70	37.8	33.4	50.0
55	22.8	19.3	28.9
61	18.8	18.5	27.7

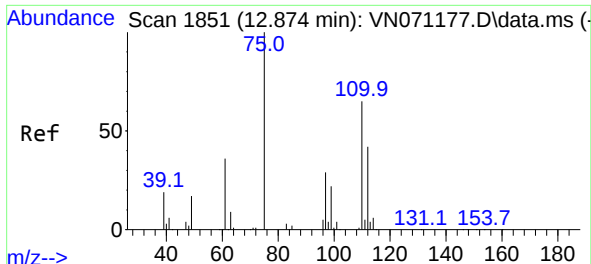


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion: 83 Resp: 1721

Ion	Ratio	Lower	Upper
83	100		
131	3.8	5.5	16.5
85	70.1	32.4	97.2

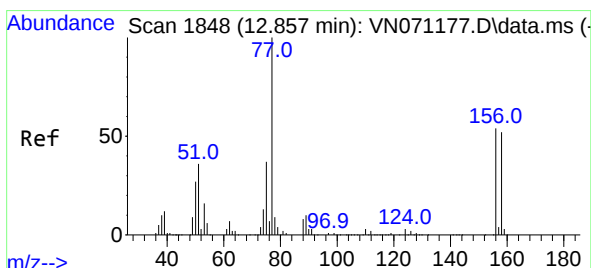
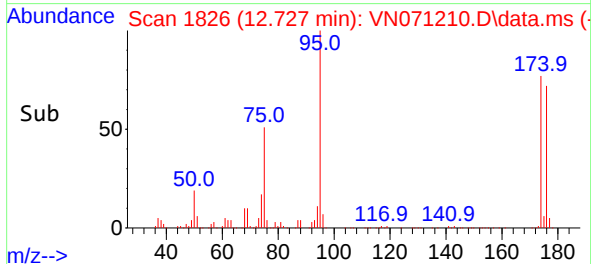
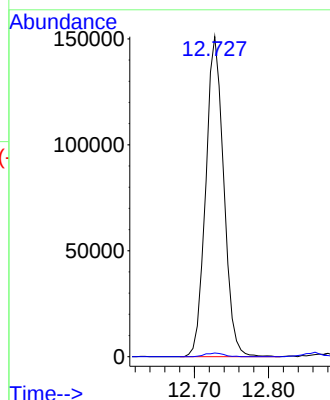
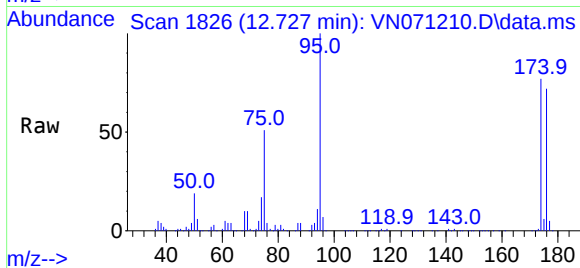




#76
1,2,3-Trichloropropane
Concen: 28.938 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

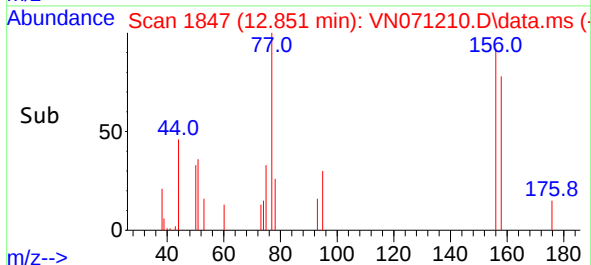
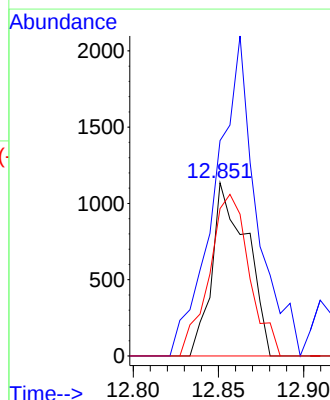
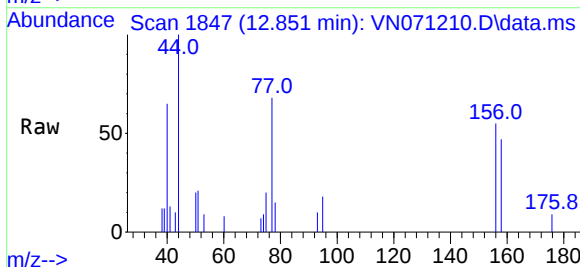
Instrument :
MSVOA_N
ClientSampleId :

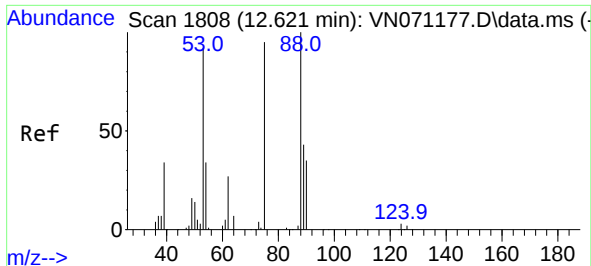
Tgt Ion: 75 Resp: 254529
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#77
Bromobenzene
Concen: 0.207 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

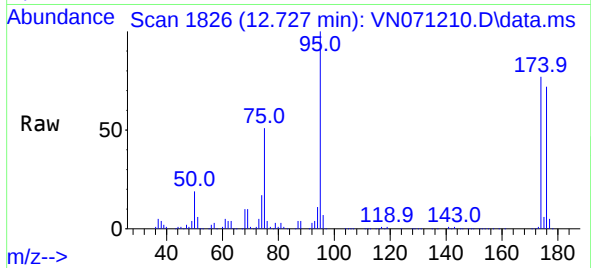
Tgt Ion:156 Resp: 1621
Ion Ratio Lower Upper
156 100
77 219.2 90.6 271.8
158 106.8 48.9 146.7



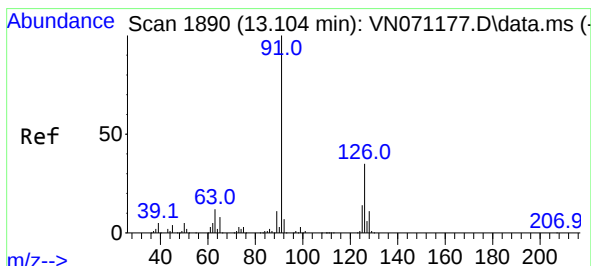
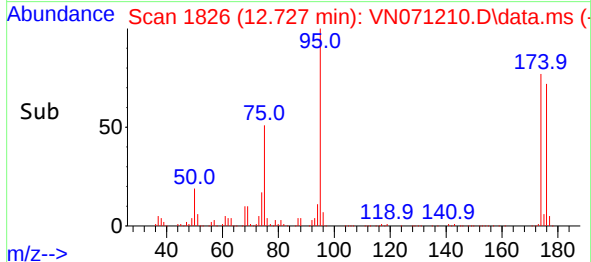
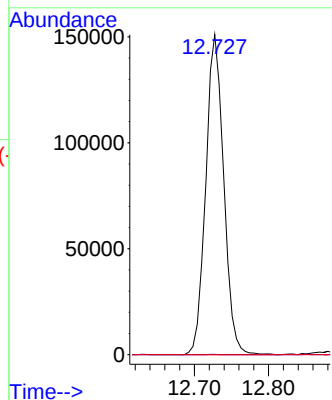


#81
trans-1,4-Dichloro-2-butene
Concen: 78.932 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :

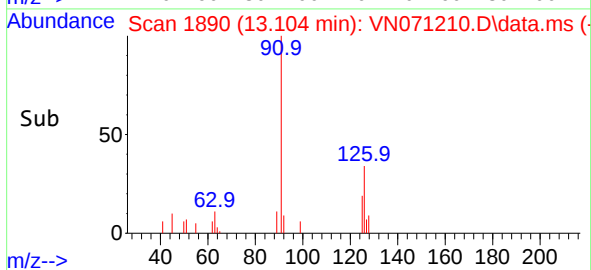
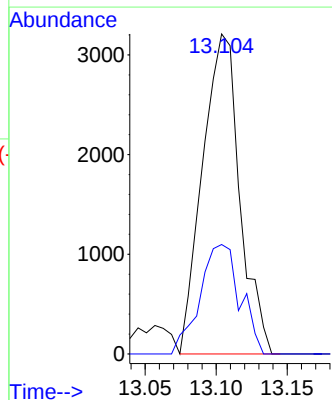
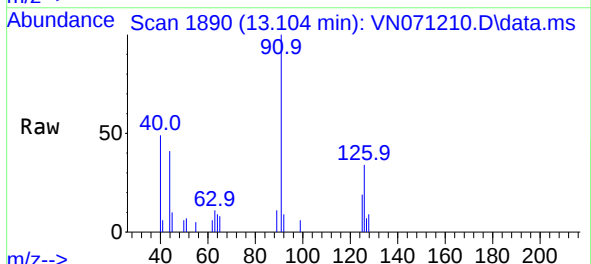


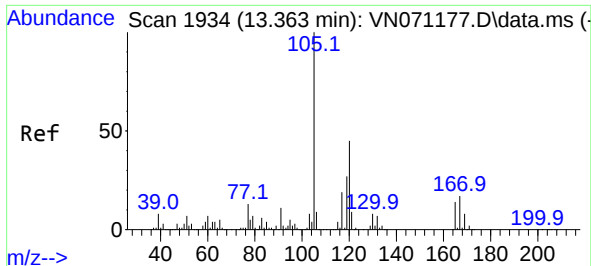
Tgt Ion: 75 Resp: 254529
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.284 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion: 91 Resp: 5863
Ion Ratio Lower Upper
91 100
126 36.8 18.2 54.6

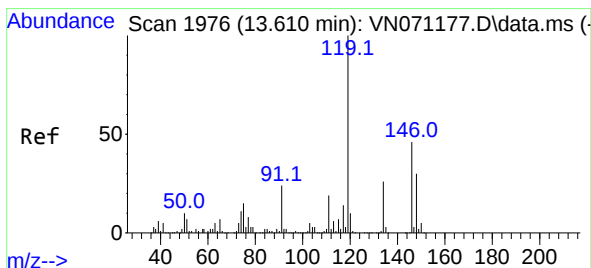
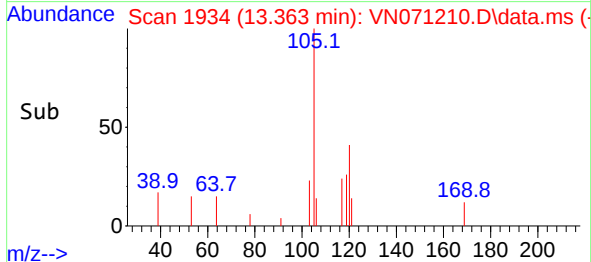
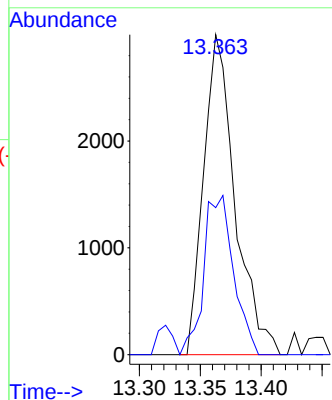
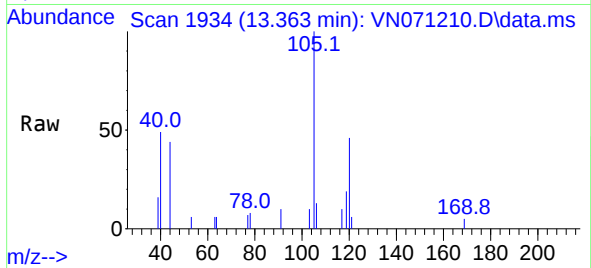




#84
1,2,4-Trimethylbenzene
Concen: 0.215 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

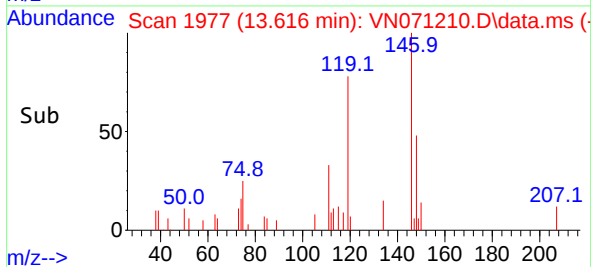
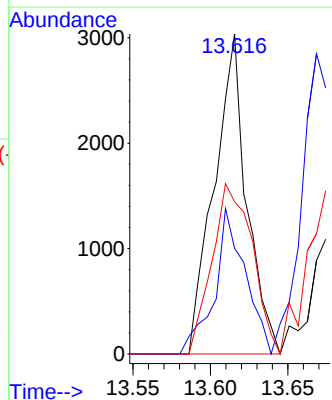
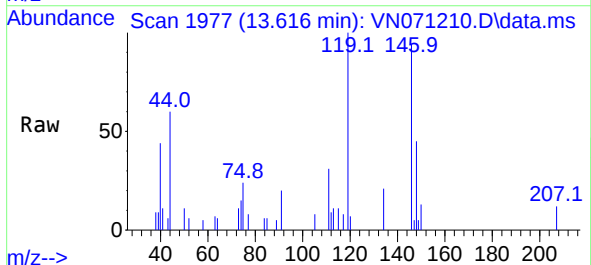
Instrument :
MSVOA_N
ClientSampleId :

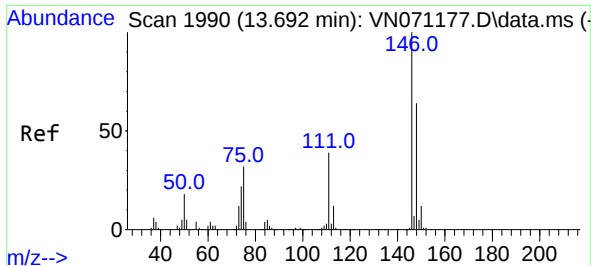
Tgt Ion:105 Resp: 5381
Ion Ratio Lower Upper
105 100
120 47.0 22.8 68.4



#87
1,3-Dichlorobenzene
Concen: 0.348 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

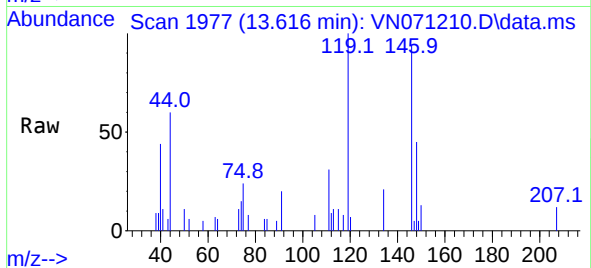
Tgt Ion:146 Resp: 4425
Ion Ratio Lower Upper
146 100
111 42.9 18.6 55.6
148 65.8 31.6 95.0



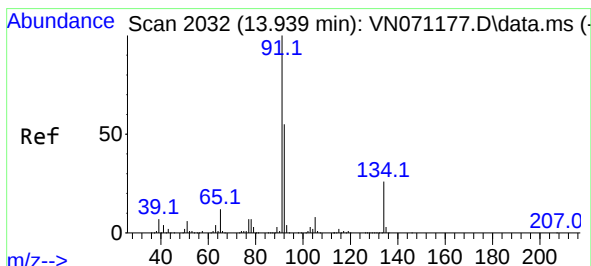
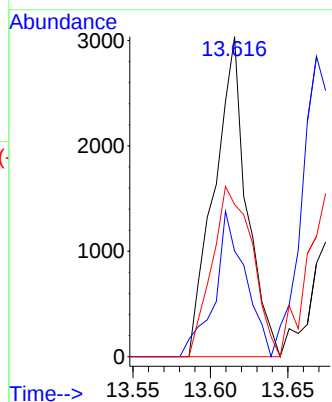
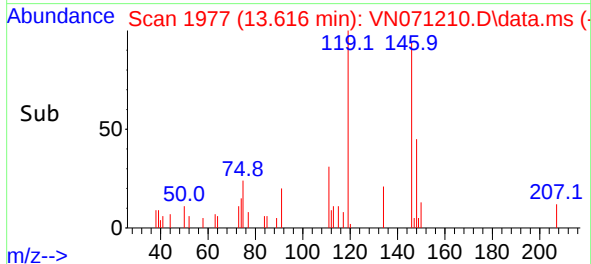


#88
1,4-Dichlorobenzene
Concen: 0.356 ug/l
RT: 13.616 min Scan# 1990
Delta R.T. -0.076 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

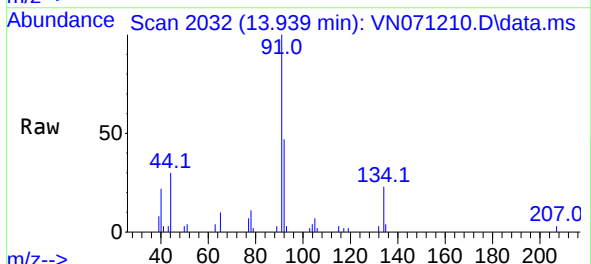
Instrument :
MSVOA_N
ClientSampleId :



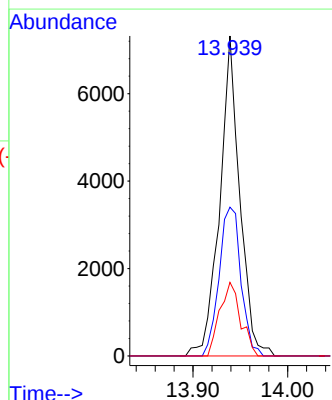
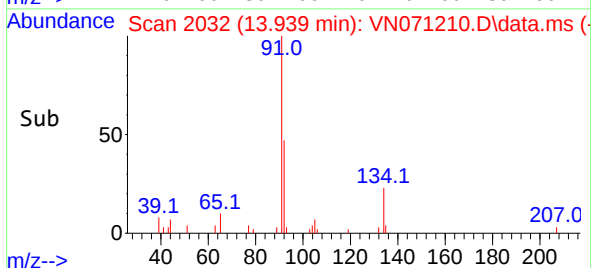
Tgt Ion:146 Resp: 4425
Ion Ratio Lower Upper
146 100
111 42.9 18.3 54.8
148 65.8 31.8 95.4

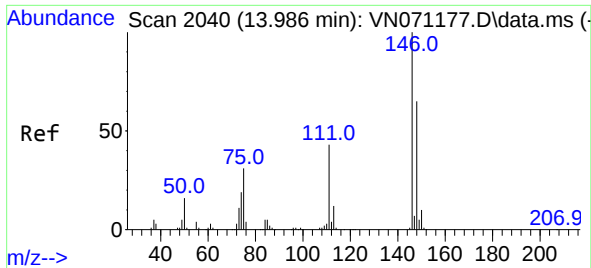


#89
n-Butylbenzene
Concen: 0.564 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21



Tgt Ion: 91 Resp: 10767
Ion Ratio Lower Upper
91 100
92 50.7 25.4 76.0
134 24.0 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.342 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

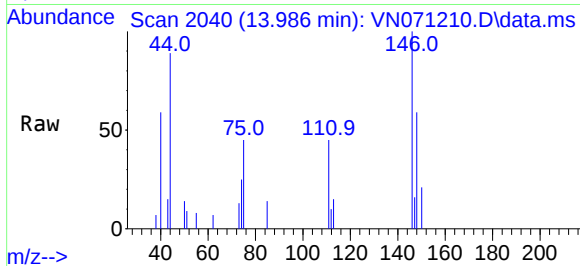
Lab File: VN071210.D

Acq: 09 Mar 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :



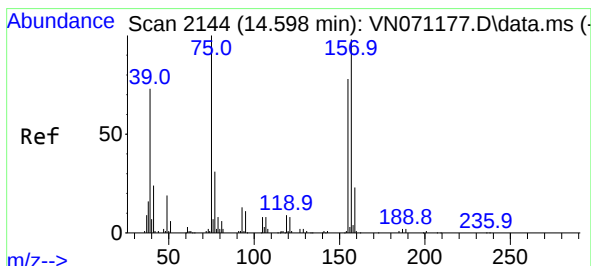
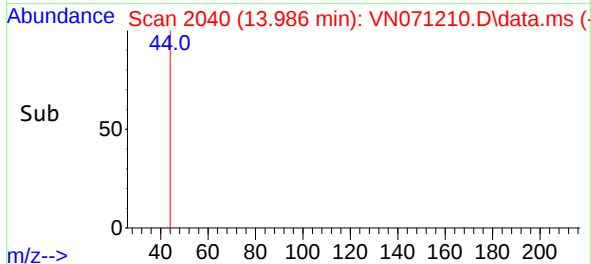
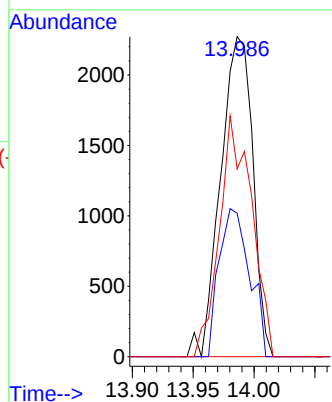
Tgt Ion:146 Resp: 4187

Ion Ratio Lower Upper

146 100

111 43.9 19.1 57.3

148 75.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.483 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VN071210.D

Acq: 09 Mar 2022 15:21

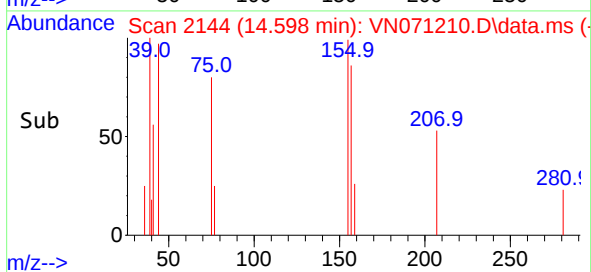
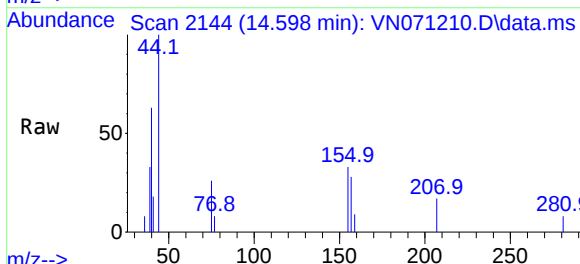
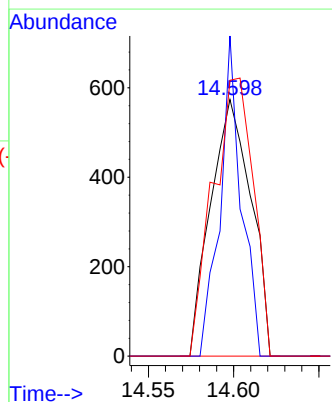
Tgt Ion: 75 Resp: 945

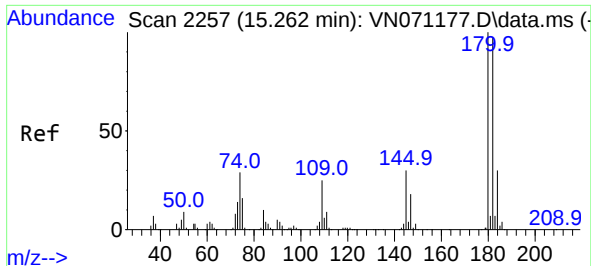
Ion Ratio Lower Upper

75 100

155 65.6 46.9 140.7

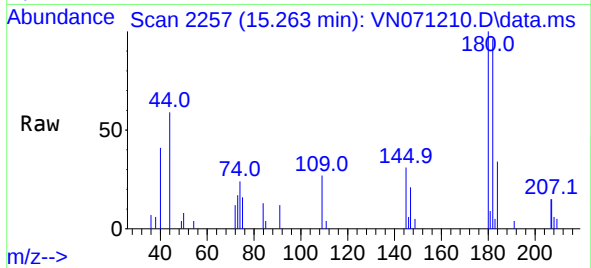
157 108.6 60.6 181.7



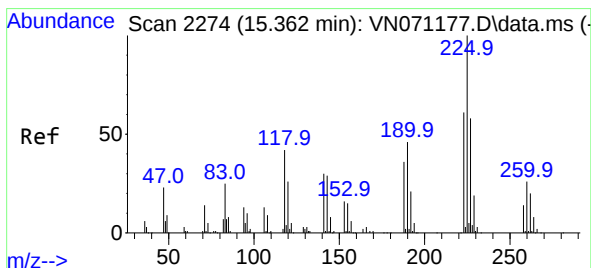
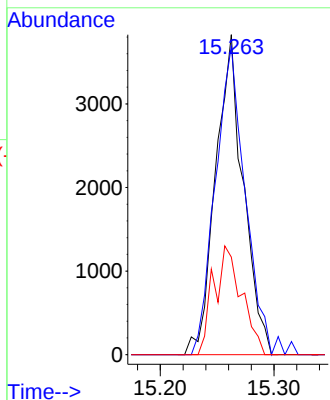
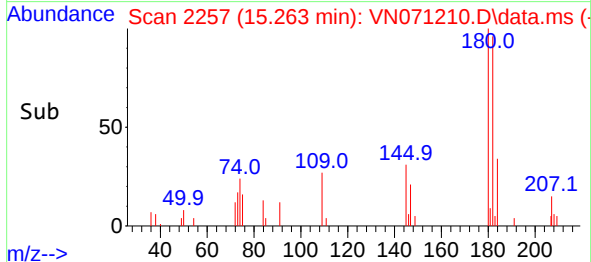


#93
1,2,4-Trichlorobenzene
Concen: 4.058 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

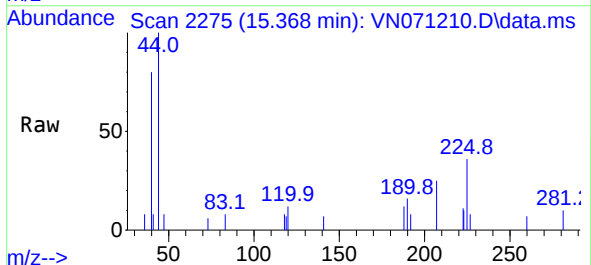
Instrument :
MSVOA_N
ClientSampleId :



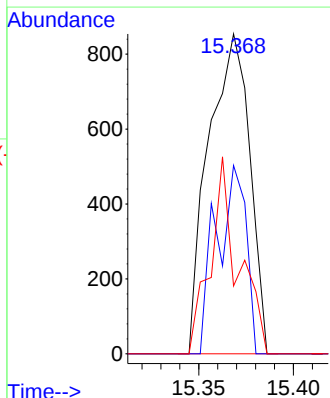
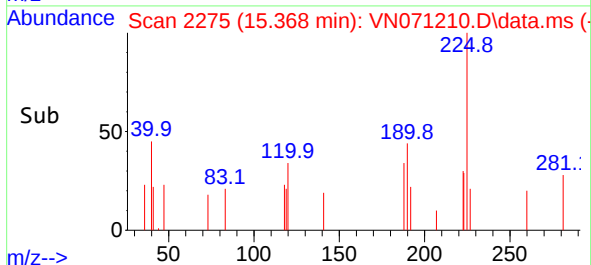
Tgt Ion:180 Resp: 6493
Ion Ratio Lower Upper
180 100
182 104.6 48.3 144.9
145 34.3 14.5 43.5

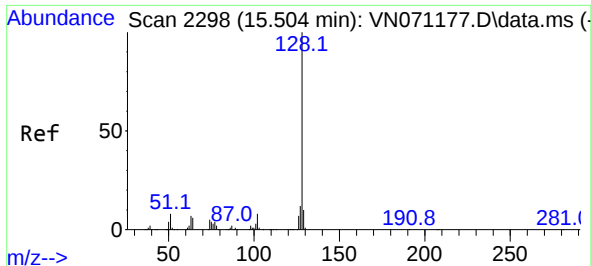


#94
Hexachlorobutadiene
Concen: 0.375 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21



Tgt Ion:225 Resp: 1289
Ion Ratio Lower Upper
225 100
223 42.2 31.9 95.7
227 41.6 32.1 96.3

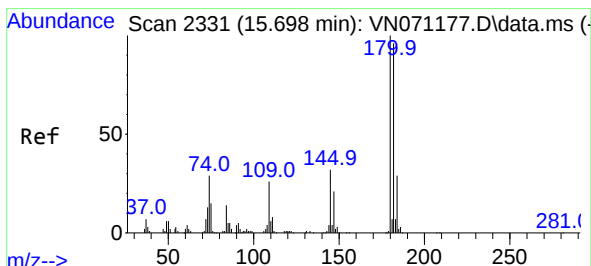
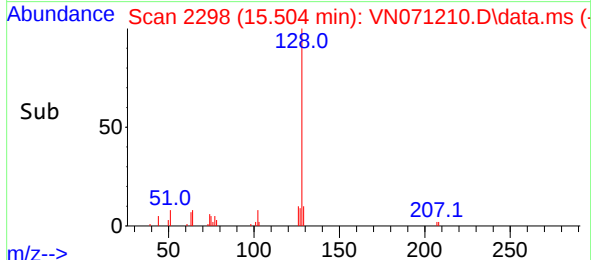
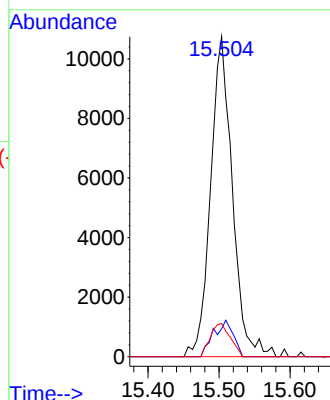
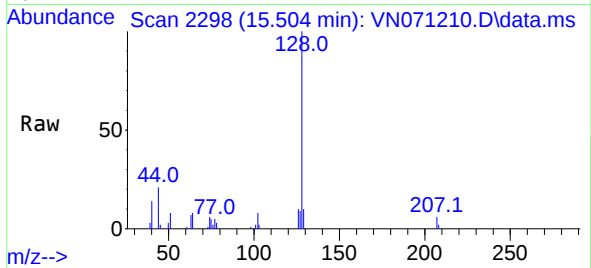




#95
Naphthalene
Concen: 6.355 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 22887
Ion Ratio Lower Upper
128 100
127 10.3 10.5 15.7#
129 9.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.890 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071210.D
Acq: 09 Mar 2022 15:21

Tgt Ion:180 Resp: 6702
Ion Ratio Lower Upper
180 100
182 102.5 47.4 142.2
145 30.5 15.0 45.1

