

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075352.D
 Acq On : 21 Nov 2022 19:30
 Operator : JC\MD
 Sample : N5557-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 22 08:20:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	139896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110516	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	43636	58.108	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.220%	
35) Dibromofluoromethane	8.171	113	51752	53.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.860%	
50) Toluene-d8	10.565	98	118406	54.275	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.560%	
62) 4-Bromofluorobenzene	12.847	95	89689	55.699	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.400%	

Target Compounds			Qvalue			
3) Chloromethane	2.371	50	319	0.240	ug/l #	42
6) Chloroethane	3.124	64	7402	4.964	ug/l	95
11) Tert butyl alcohol	5.530	59	1446	4.587	ug/l #	72
14) Allyl chloride	4.959	41	2764	1.649	ug/l #	26
16) Acetone	4.436	43	66614	95.102	ug/l	96
17) Carbon Disulfide	4.718	76	1044	0.310	ug/l #	74
18) Methyl Acetate	5.047	43	1658	Below Cal	#	57
20) Methylene Chloride	5.283	84	2324	0.367	ug/l #	67
25) 2-Butanone	7.494	43	5187	5.304	ug/l #	80
29) Tetrahydrofuran	8.041	42	295	0.496	ug/l #	1
30) Chloroform	7.965	83	1156	0.410	ug/l	92
31) Cyclohexane	8.230	56	2931	1.228	ug/l #	40
36) 1,1-Dichloropropene	8.230	75	10171	4.815	ug/l #	50
38) Carbon Tetrachloride	8.230	117	14350	6.184	ug/l #	15
39) Methylcyclohexane	9.606	83	5037	1.905	ug/l	93
40) Benzene	8.606	78	159771	24.704	ug/l	98
42) 1,2-Dichloroethane	8.671	62	608	0.281	ug/l #	75
43) Isopropyl Acetate	8.765	43	2350	0.770	ug/l #	53
47) Bromodichloromethane	9.606	83	3050	1.351	ug/l #	24
48) Methyl methacrylate	9.647	41	386	0.273	ug/l #	14
51) 4-Methyl-2-Pentanone	10.441	43	14468	7.441	ug/l	99
52) Toluene	10.629	92	2280	0.547	ug/l	87
55) 1,1,2-Trichloroethane	11.000	97	2550	1.502	ug/l #	17
56) Ethyl methacrylate	10.912	69	1155	0.504	ug/l #	35
59) 2-Hexanone	11.182	43	1717	1.176	ug/l #	48
67) Ethyl Benzene	11.965	91	506203	64.451	ug/l	98
68) m/p-Xylenes	11.965	106	162408	50.921	ug/l #	22
69) o-Xylene	12.400	106	3909	1.234	ug/l	89
73) Isopropylbenzene	12.694	105	104760	12.975	ug/l	96
74) N-amyl acetate	12.488	43	1867	0.752	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.935	83	551	0.224	ug/l #	48
76) 1,2,3-Trichloropropane	12.847	75	45470	21.760	ug/l #	1
78) n-propylbenzene	13.035	91	137692	15.281	ug/l	98
79) 2-Chlorotoluene	13.035	91	137692	25.361	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.129	105	9157	1.365	ug/l	71
81) trans-1,4-Dichloro-2-b...	12.847	75	45470	64.384	ug/l #	10

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 Response via : Initial Calibration

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

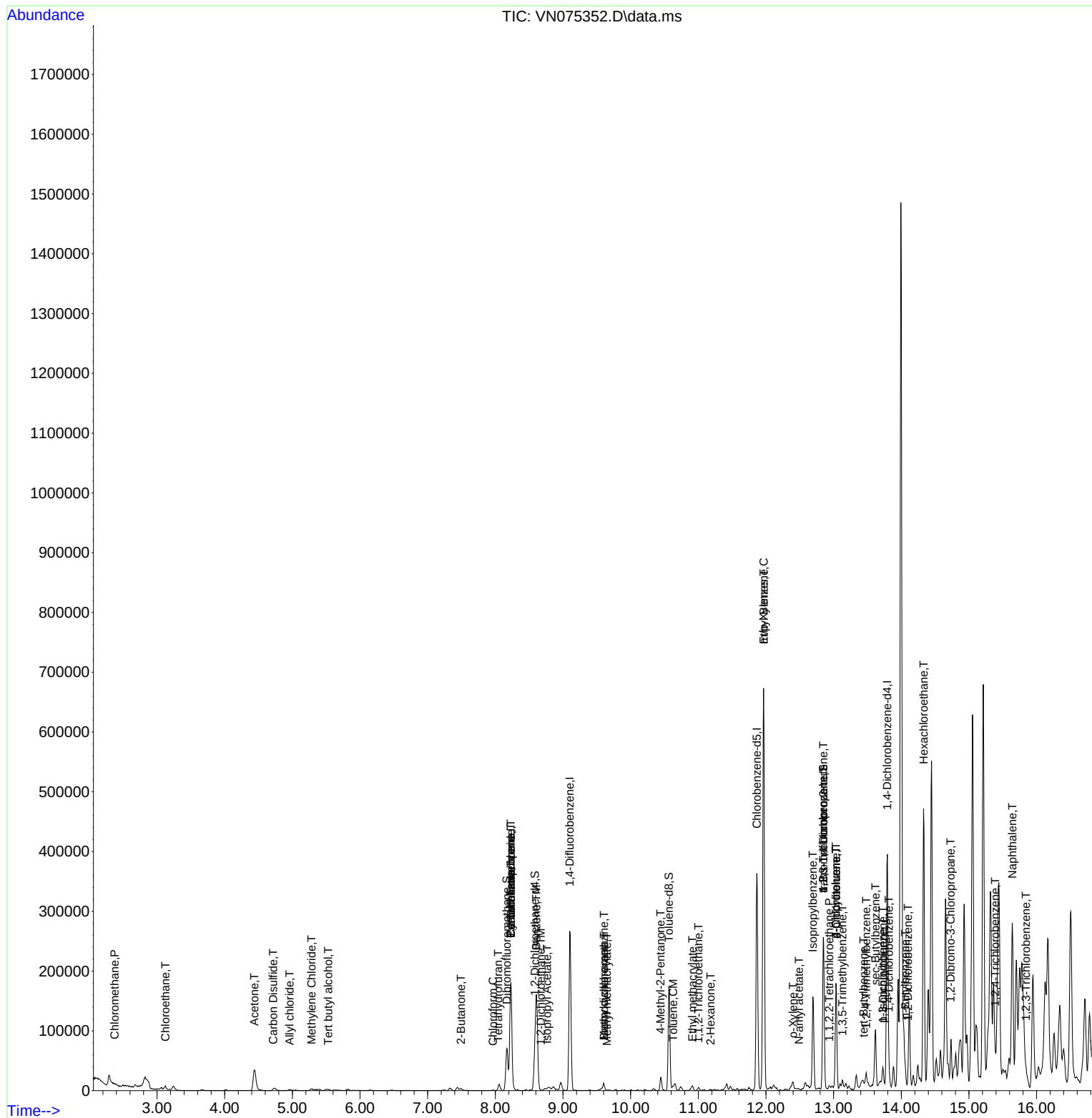
82) 4-Chlorotoluene	13.035	91	137692	25.361	ug/l #	41
83) tert-Butylbenzene	13.441	119	3636	0.594	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	12849	1.910	ug/l	100
85) sec-Butylbenzene	13.617	105	65805	7.929	ug/l	94
86) p-Isopropyltoluene	13.729	119	15339	2.197	ug/l	96
87) 1,3-Dichlorobenzene	13.729	146	993	0.263	ug/l #	59
88) 1,4-Dichlorobenzene	13.817	146	1298	0.338	ug/l #	37
89) n-Butylbenzene	14.059	91	20321	3.446	ug/l #	80
90) Hexachloroethane	14.329	117	24642	20.458	ug/l #	19
91) 1,2-Dichlorobenzene	14.100	146	2300	0.625	ug/l #	61
92) 1,2-Dibromo-3-Chloropr...	14.729	75	276	0.592	ug/l #	2
93) 1,2,4-Trichlorobenzene	15.388	180	1686	0.894	ug/l #	1
95) Naphthalene	15.641	128	256720	43.253	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	1939	1.046	ug/l #	1

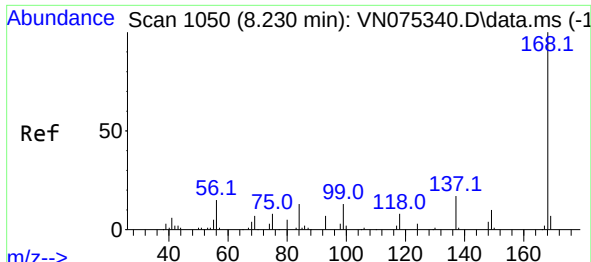
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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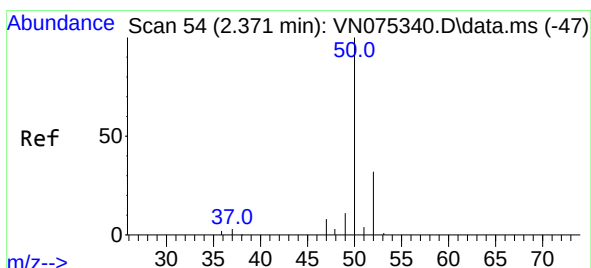
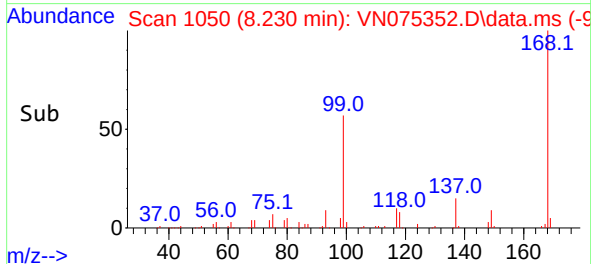
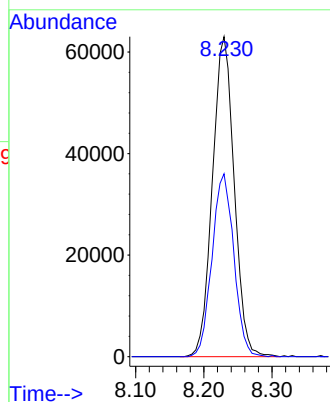
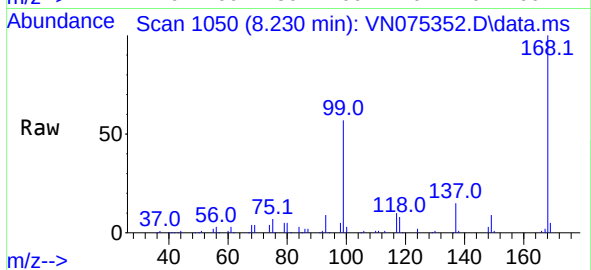




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

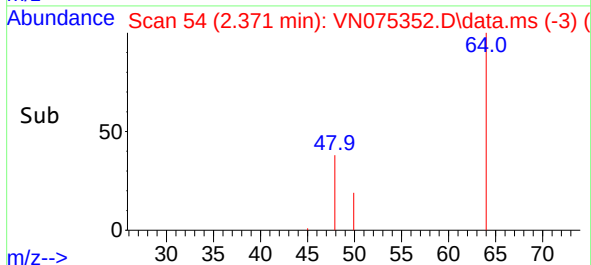
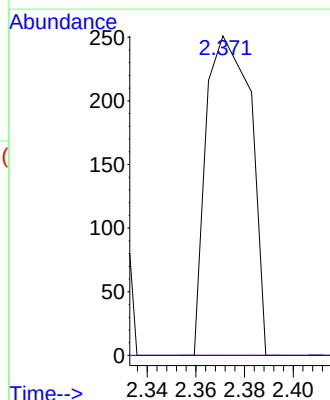
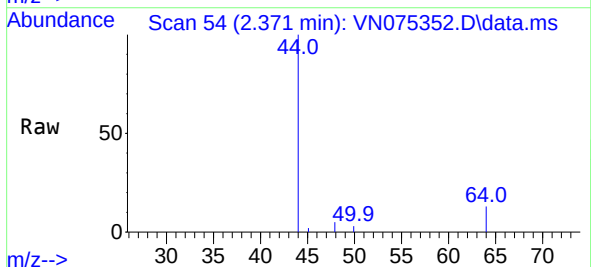
Instrument :
MSVOA_N
ClientSampleId :

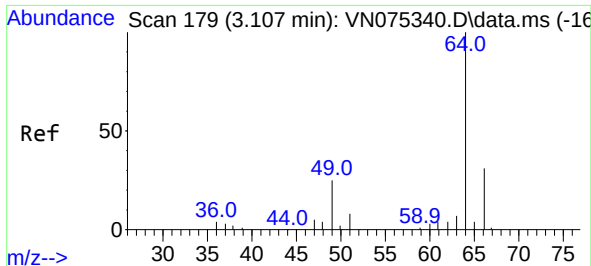
Tgt Ion:168 Resp: 139896
Ion Ratio Lower Upper
168 100
99 57.1 51.6 77.4



#3
Chloromethane
Concen: 0.240 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 50 Resp: 319
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

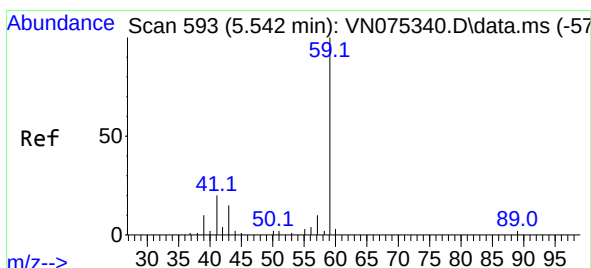
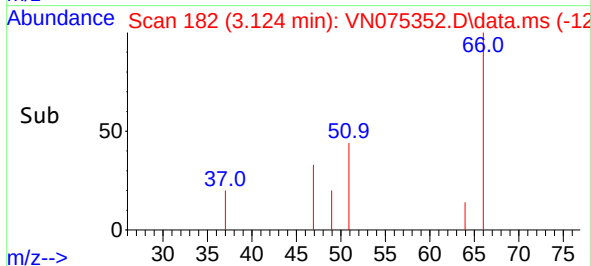
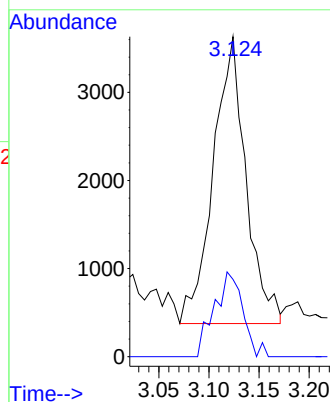
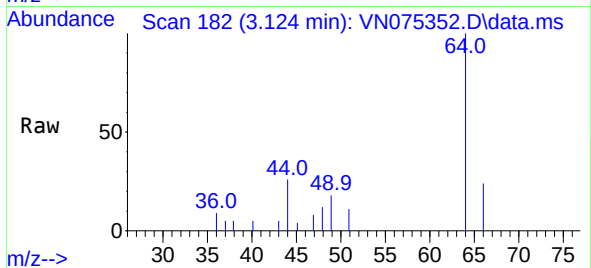




#6
Chloroethane
Concen: 4.964 ug/l
RT: 3.124 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

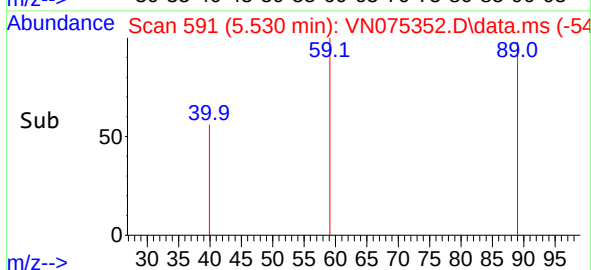
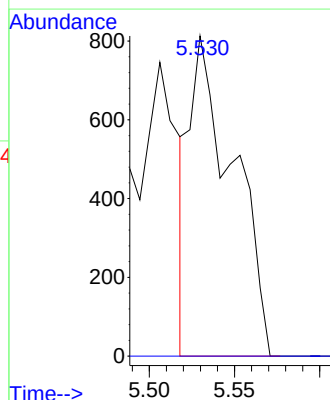
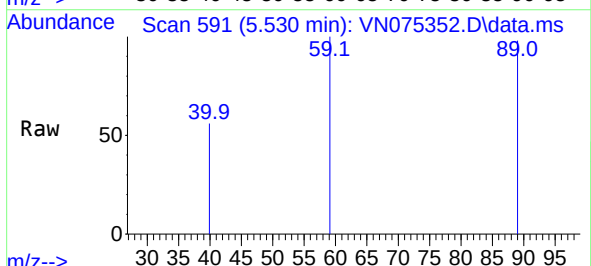
Instrument :
MSVOA_N
ClientSampleId :

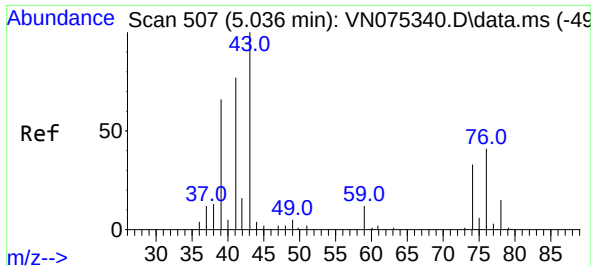
Tgt Ion: 64 Resp: 7402
Ion Ratio Lower Upper
64 100
66 27.0 23.8 35.8



#11
Tert butyl alcohol
Concen: 4.587 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

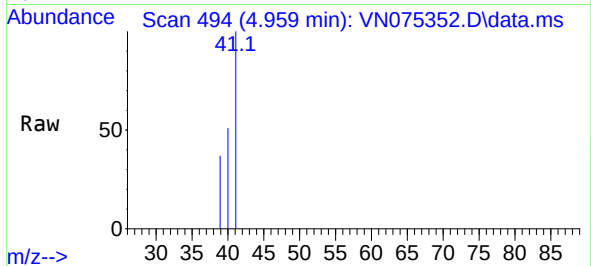
Tgt Ion: 59 Resp: 1446
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



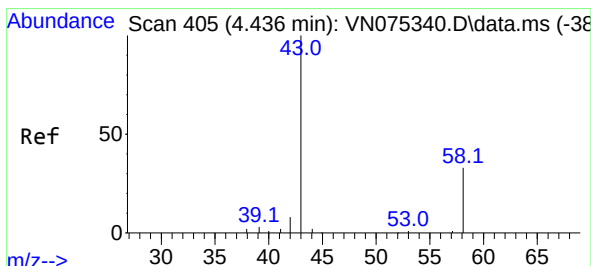
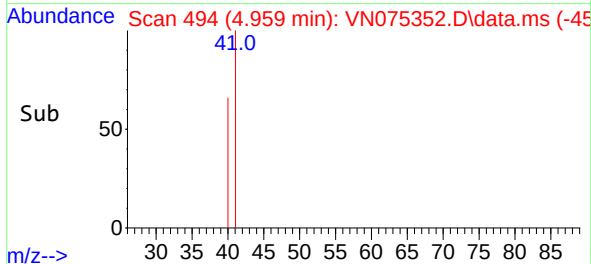
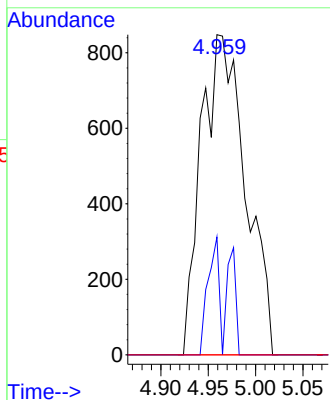


#14
 Allyl chloride
 Concen: 1.649 ug/l
 RT: 4.959 min Scan# 494
 Delta R.T. -0.077 min
 Lab File: VN075352.D
 Acq: 21 Nov 2022 19:30

Instrument :
 MSVOA_N
 ClientSampleId :

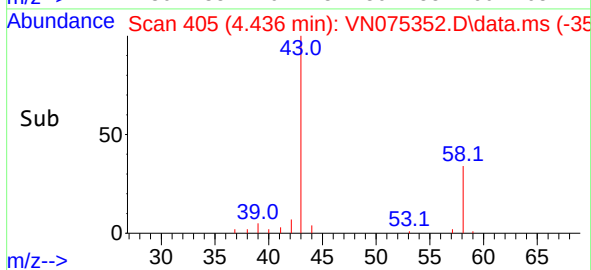
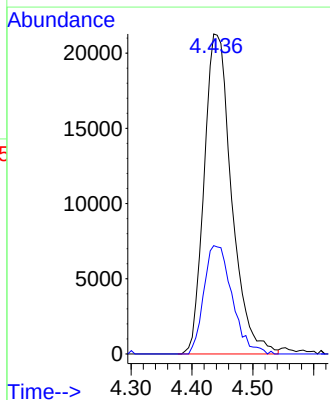
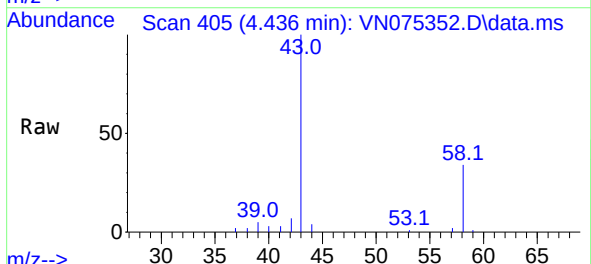


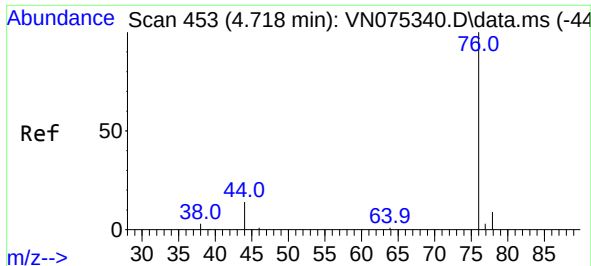
Tgt Ion: 41 Resp: 2764
 Ion Ratio Lower Upper
 41 100
 39 9.2 61.0 91.4#
 76 0.0 33.4 50.0#



#16
 Acetone
 Concen: 95.102 ug/l
 RT: 4.436 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VN075352.D
 Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 66614
 Ion Ratio Lower Upper
 43 100
 58 33.9 25.5 38.3

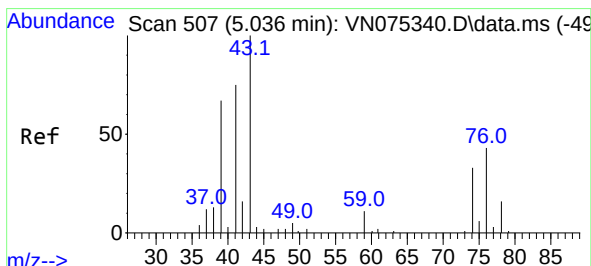
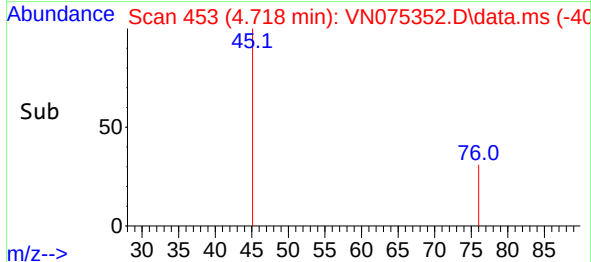
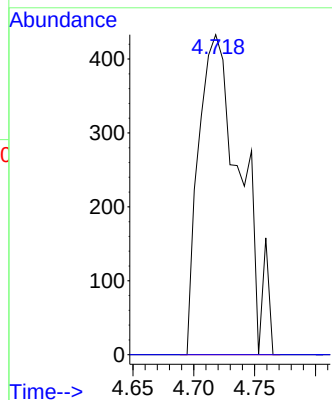
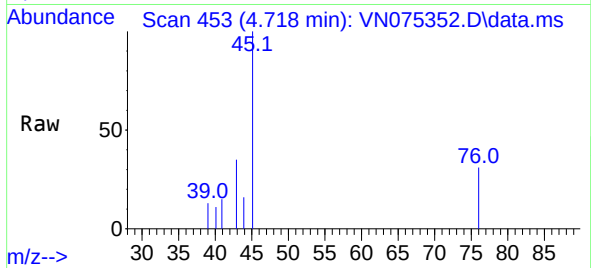




#17
Carbon Disulfide
Concen: 0.310 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

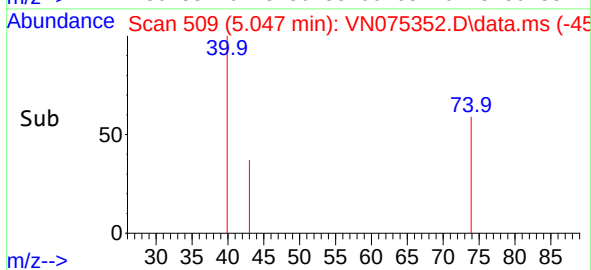
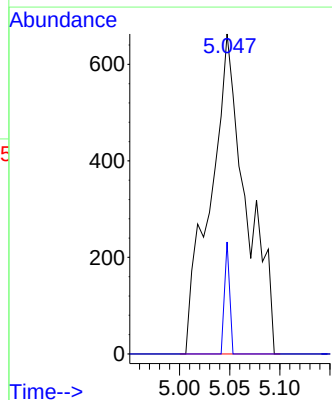
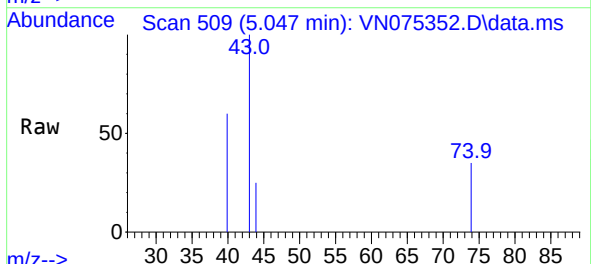
Instrument :
MSVOA_N
ClientSampleId :

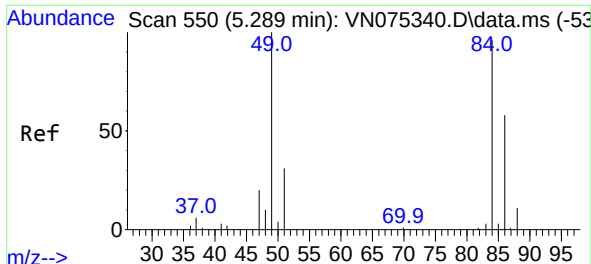
Tgt Ion: 76 Resp: 1044
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

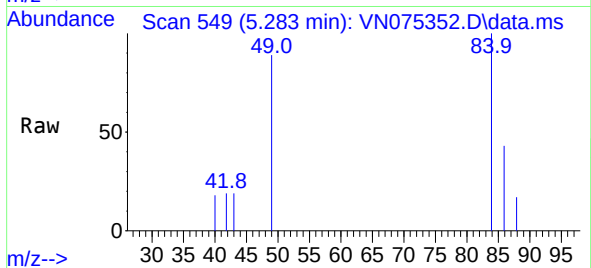
Tgt Ion: 43 Resp: 1658
Ion Ratio Lower Upper
43 100
74 4.9 22.0 33.0#





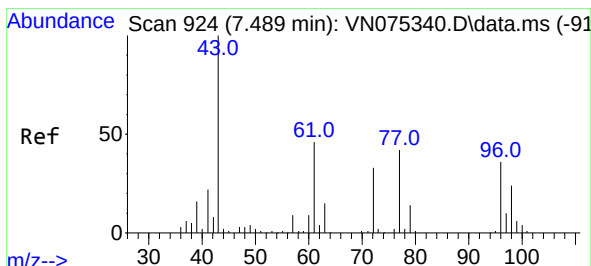
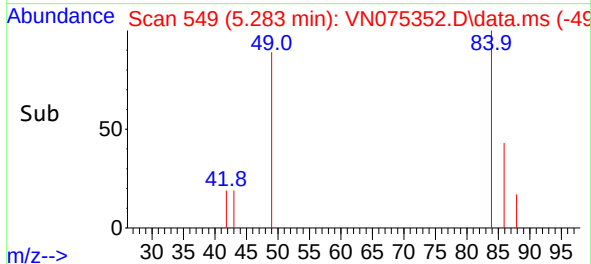
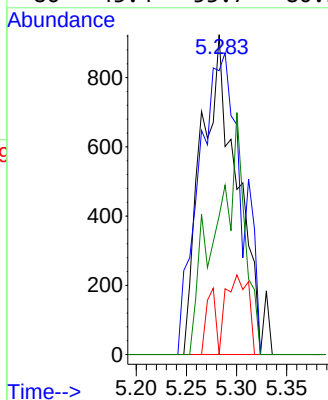
#20
Methylene Chloride
Concen: 0.367 ug/l
RT: 5.283 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 2324

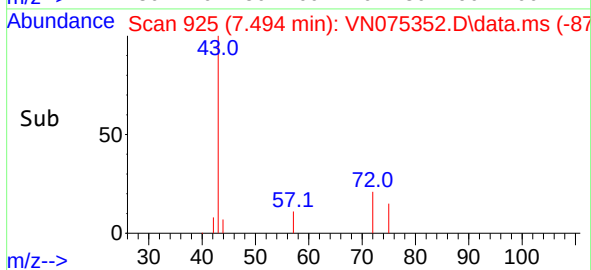
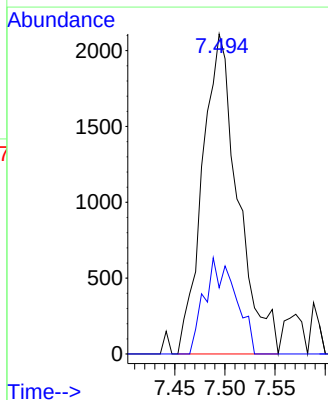
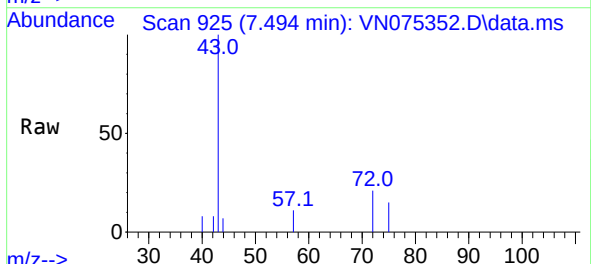
Ion	Ratio	Lower	Upper
84	100		
49	88.7	94.9	142.3#
51	0.0	26.8	40.2#
86	43.4	53.7	80.5#

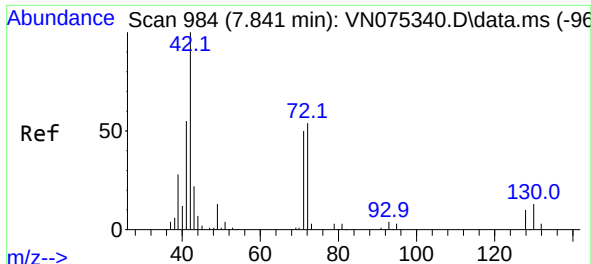


#25
2-Butanone
Concen: 5.304 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.005 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 5187

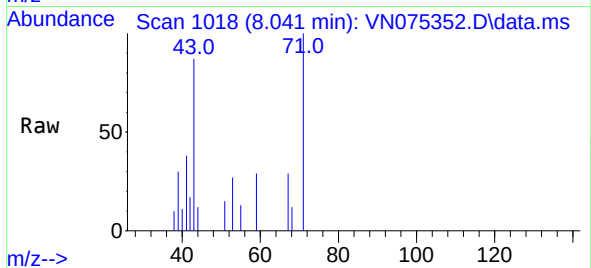
Ion	Ratio	Lower	Upper
43	100		
72	20.7	25.5	38.3#



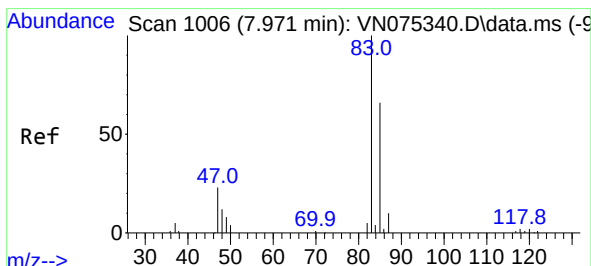
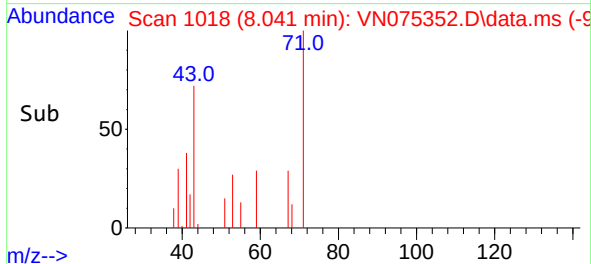
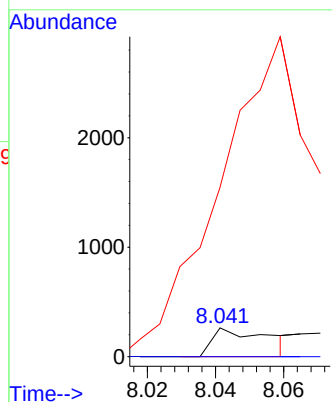


#29
Tetrahydrofuran
Concen: 0.496 ug/l
RT: 8.041 min Scan# 1018
Delta R.T. 0.200 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Instrument :
MSVOA_N
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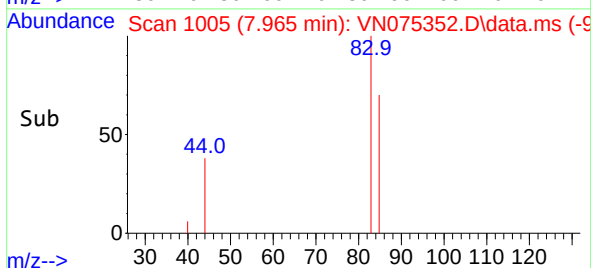
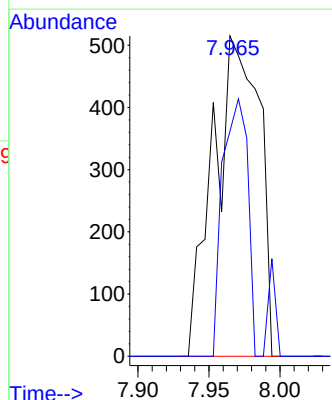
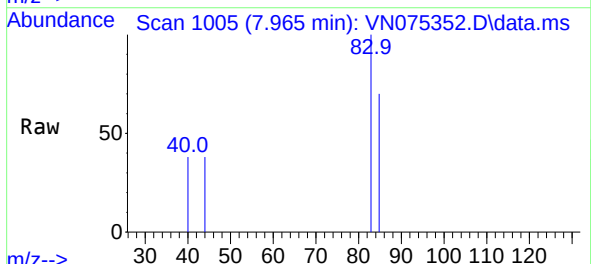


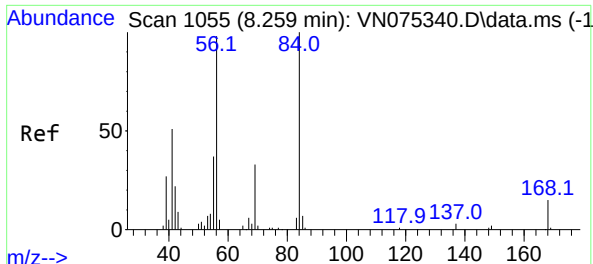
Tgt Ion: 42 Resp: 295
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.6#
71 2127.1 39.9 59.9#



#30
Chloroform
Concen: 0.410 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

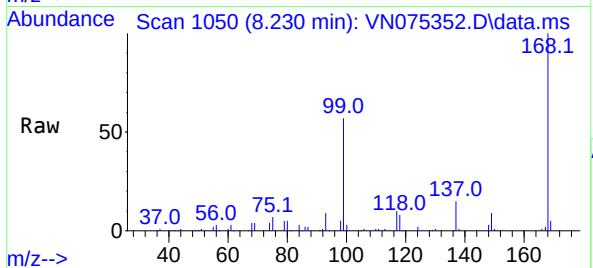
Tgt Ion: 83 Resp: 1156
Ion Ratio Lower Upper
83 100
85 70.3 51.4 77.0



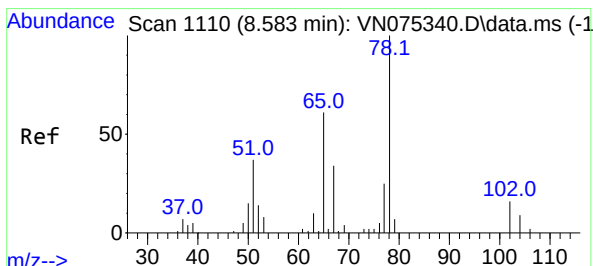
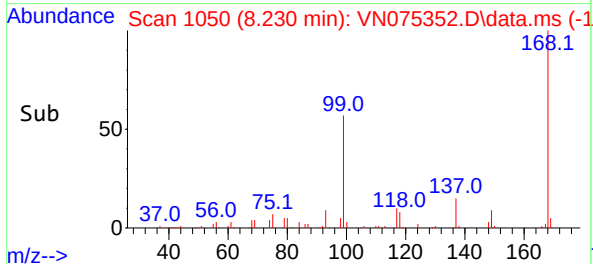
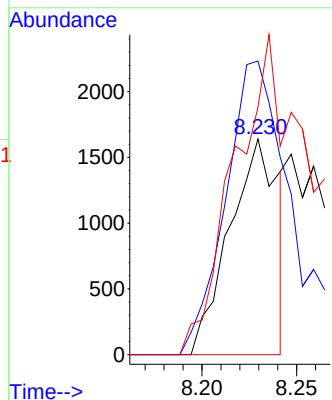


#31
Cyclohexane
Concen: 1.228 ug/l
RT: 8.230 min Scan# 1055
Delta R.T. -0.029 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Instrument :
MSVOA_N
ClientSampleId :

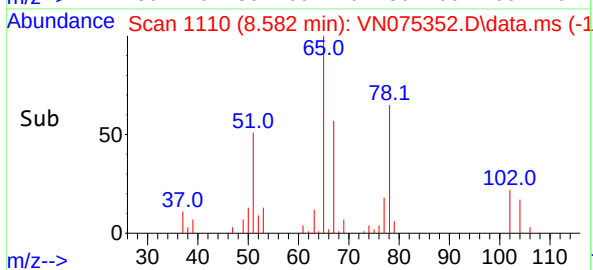
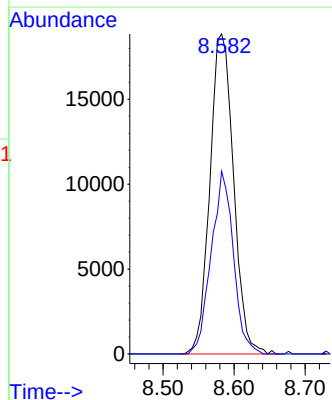
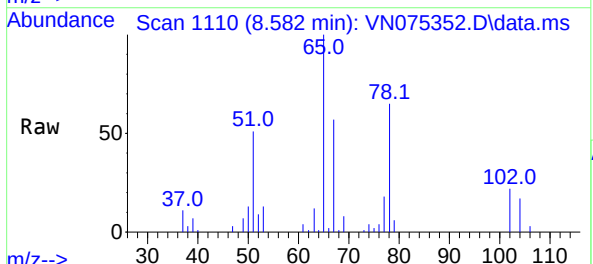


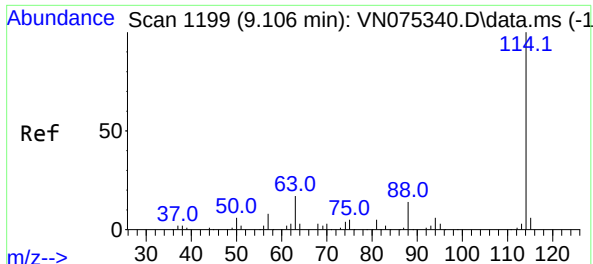
Tgt Ion: 56 Resp: 2931
Ion Ratio Lower Upper
56 100
69 136.1 25.2 37.8#
84 114.7 77.8 116.8



#33
1,2-Dichloroethane-d4
Concen: 58.108 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 65 Resp: 43636
Ion Ratio Lower Upper
65 100
67 53.5 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

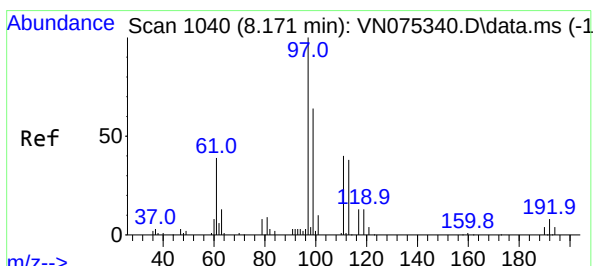
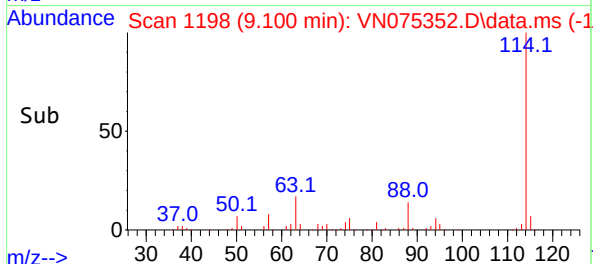
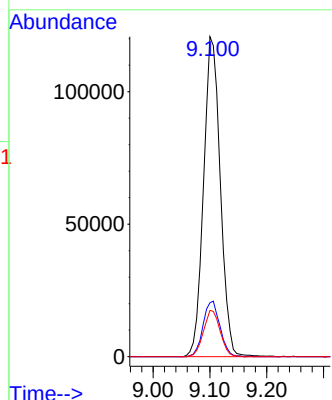
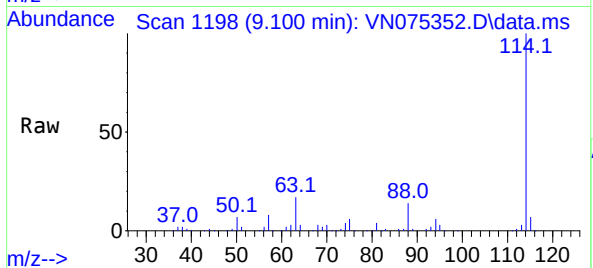
Tgt Ion:114 Resp: 246571

Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 14.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.429 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

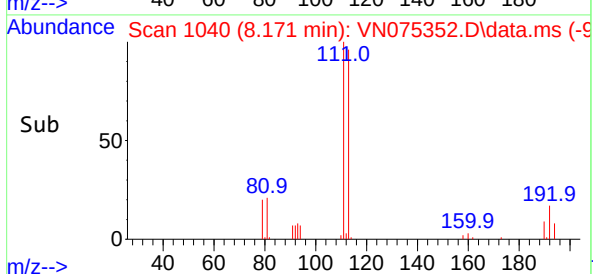
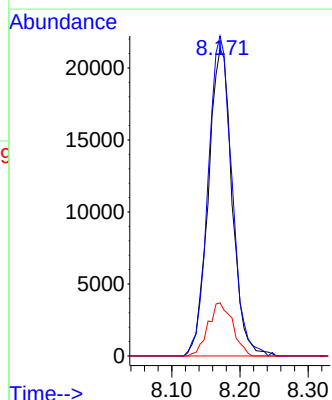
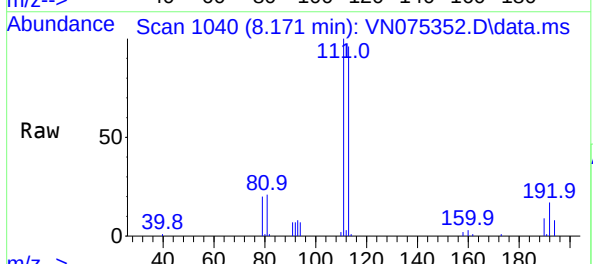
Tgt Ion:113 Resp: 51752

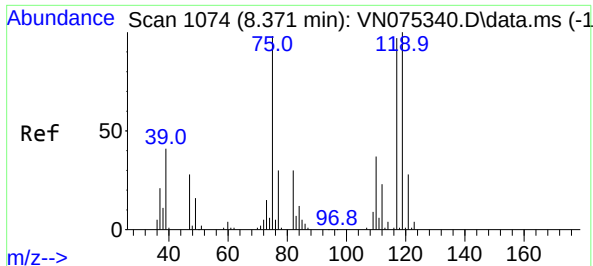
Ion Ratio Lower Upper

113 100

111 104.2 80.5 120.7

192 17.8 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.815 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075352.D

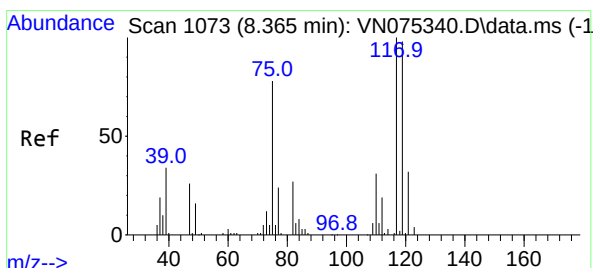
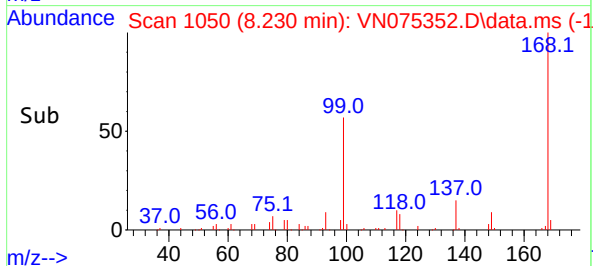
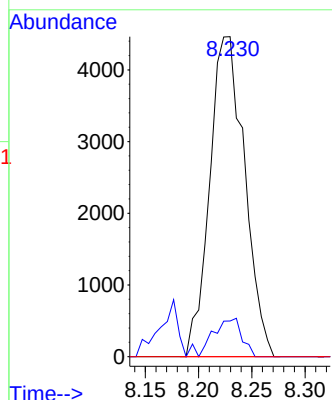
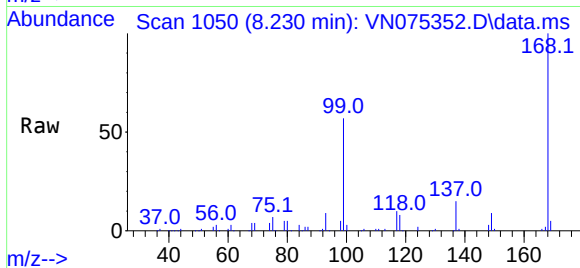
Acq: 21 Nov 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	10171
Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.8	53.3#
77	0.0	24.6	37.0#



#38

Carbon Tetrachloride

Concen: 6.184 ug/l

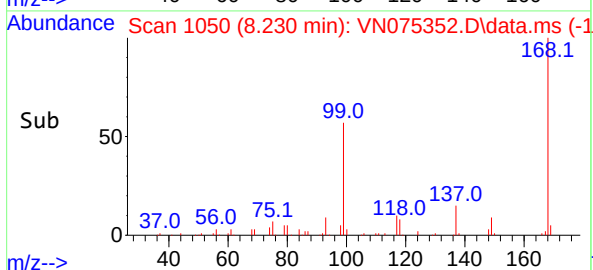
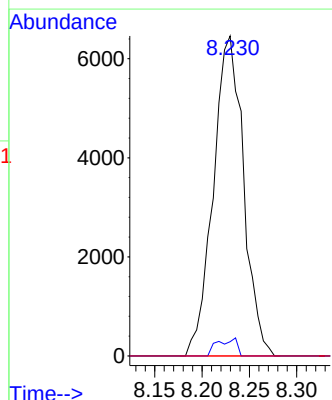
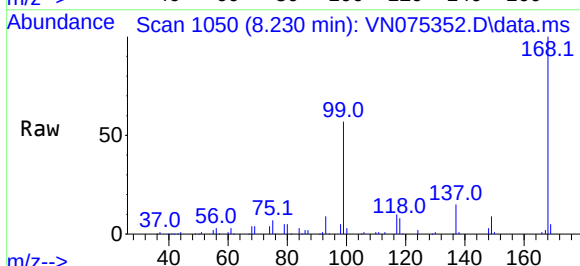
RT: 8.230 min Scan# 1050

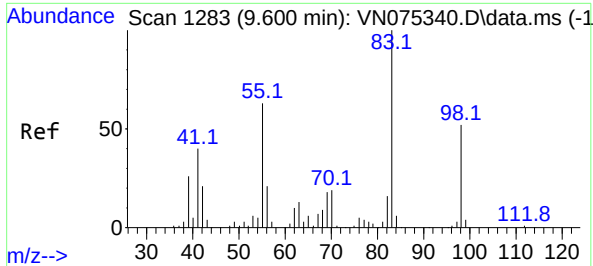
Delta R.T. -0.135 min

Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

Tgt Ion:	117	Resp:	14350
Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.7	115.1#
121	0.0	23.9	35.9#

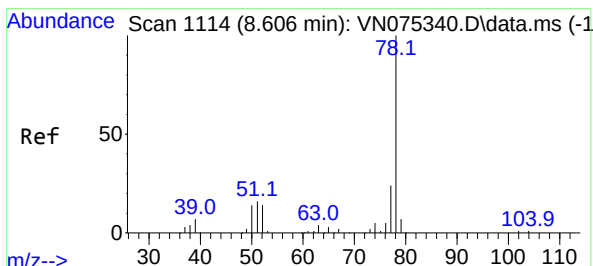
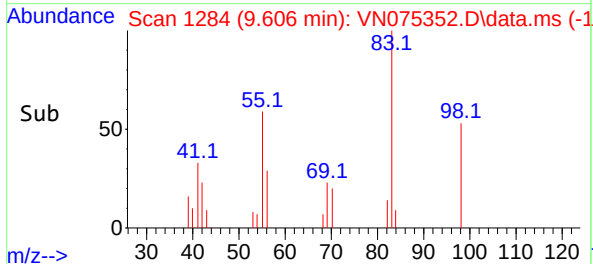
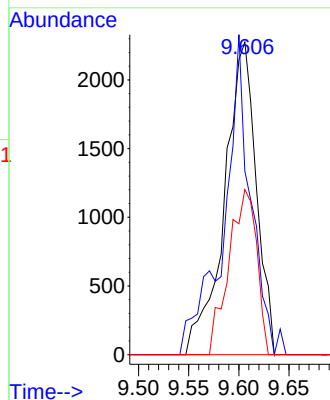
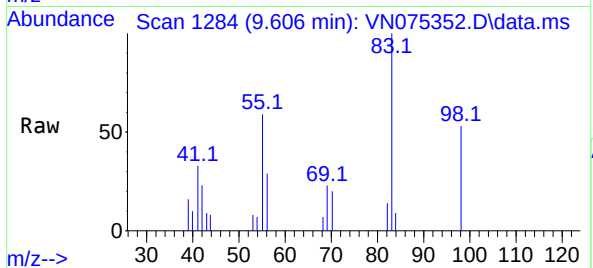




#39
Methylcyclohexane
Concen: 1.905 ug/l
RT: 9.606 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

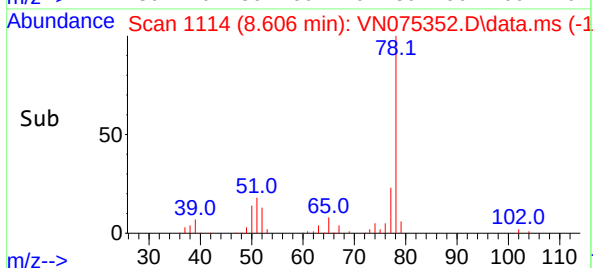
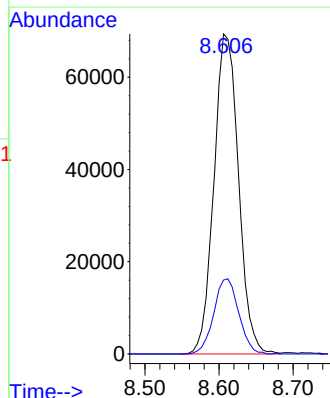
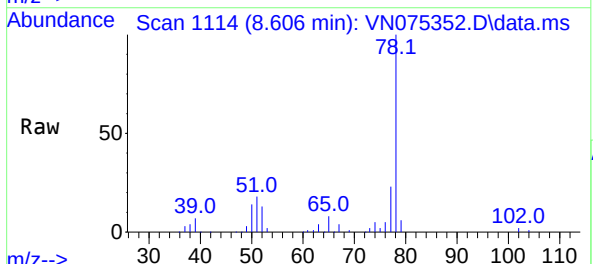
Instrument :
MSVOA_N
ClientSampleId :

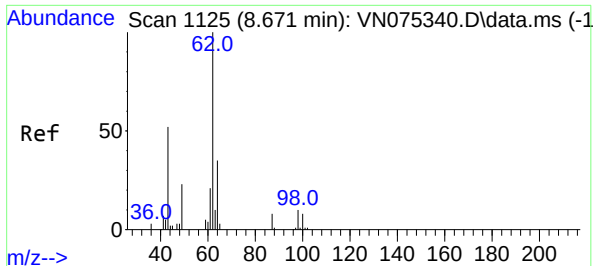
Tgt Ion: 83 Resp: 5037
Ion Ratio Lower Upper
83 100
55 58.8 53.6 80.4
98 52.9 41.1 61.7



#40
Benzene
Concen: 24.704 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 78 Resp: 159771
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0

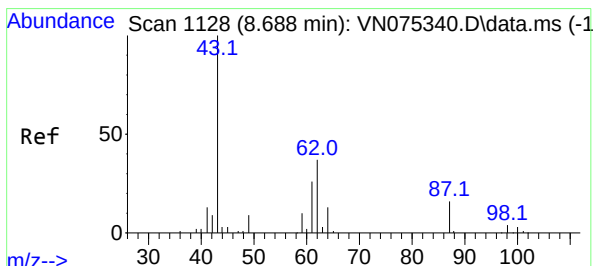
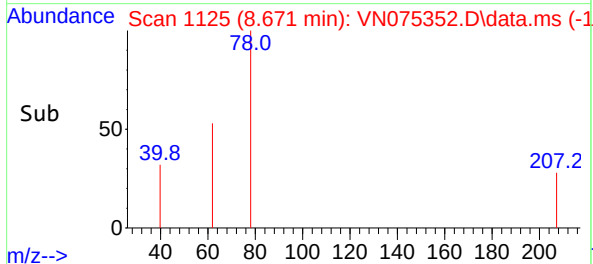
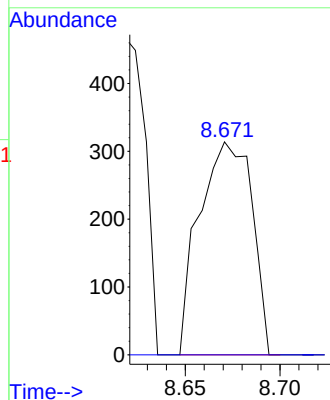
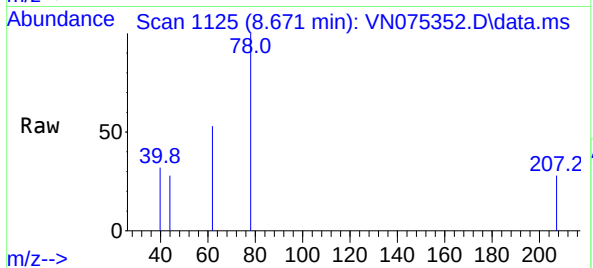




#42
1,2-Dichloroethane
Concen: 0.281 ug/l
RT: 8.671 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

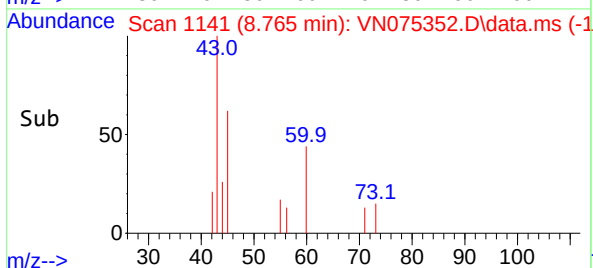
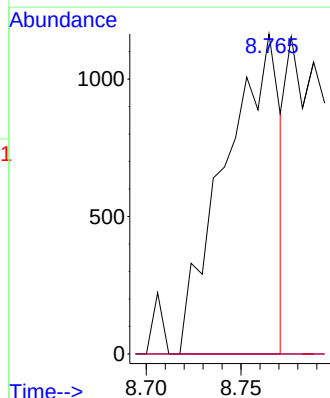
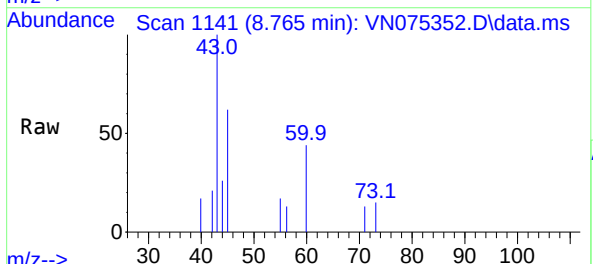
Instrument :
MSVOA_N
ClientSampleId :

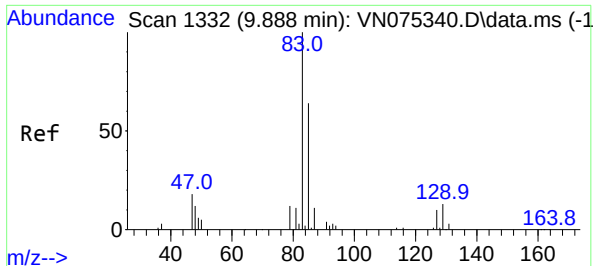
Tgt Ion: 62 Resp: 608
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2



#43
Isopropyl Acetate
Concen: 0.770 ug/l
RT: 8.765 min Scan# 1141
Delta R.T. 0.077 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

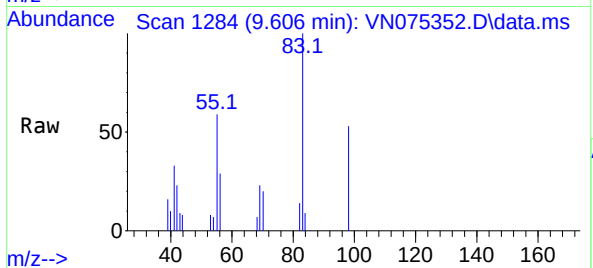
Tgt Ion: 43 Resp: 2350
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#



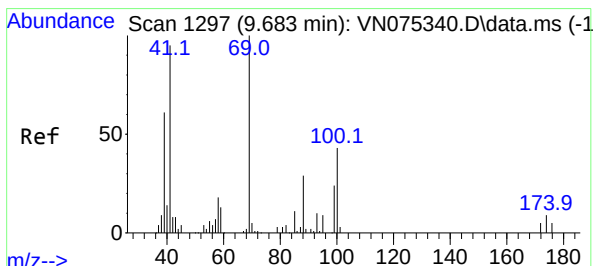
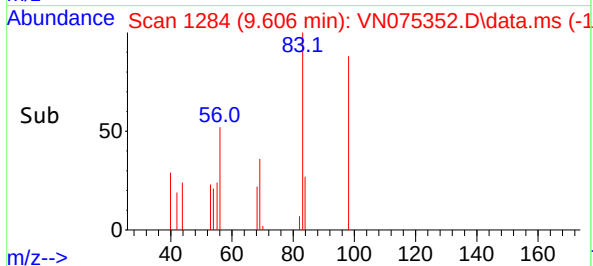
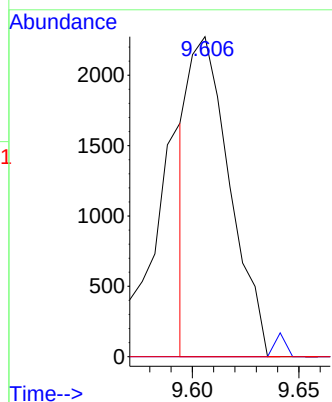


#47
Bromodichloromethane
Concen: 1.351 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.282 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Instrument :
MSVOA_N
ClientSampleId :

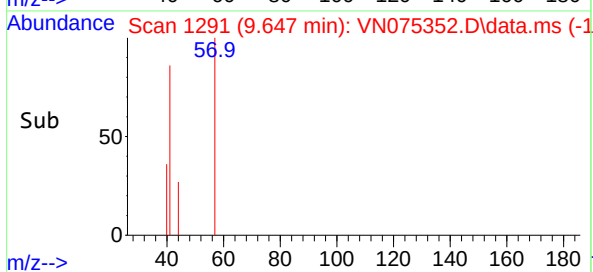
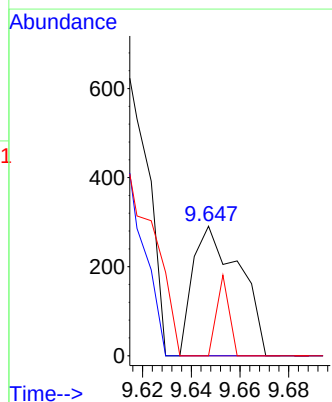
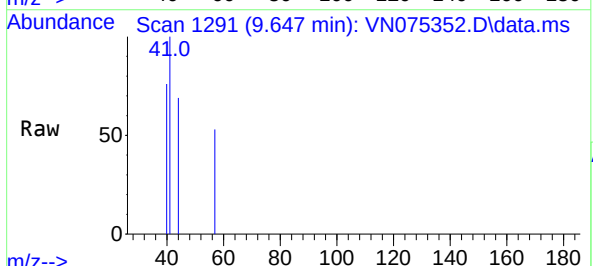


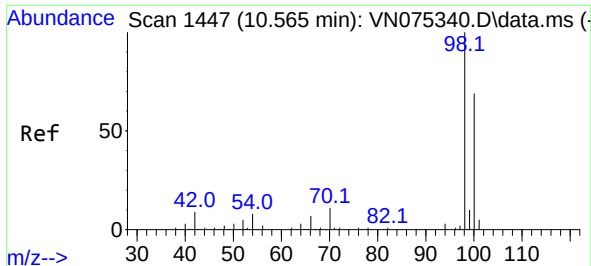
Tgt Ion: 83 Resp: 3050
Ion Ratio Lower Upper
83 100
85 0.0 52.1 78.1#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 0.273 ug/l
RT: 9.647 min Scan# 1291
Delta R.T. -0.036 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 41 Resp: 386
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 16.6 56.2 84.2#

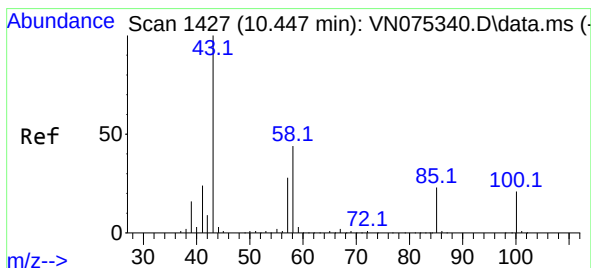
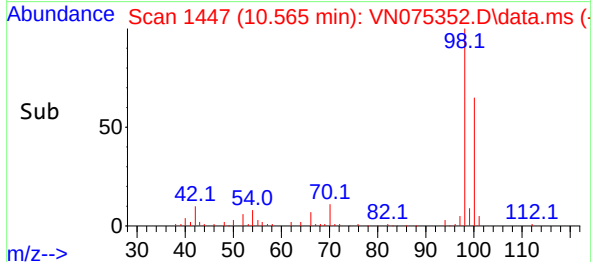
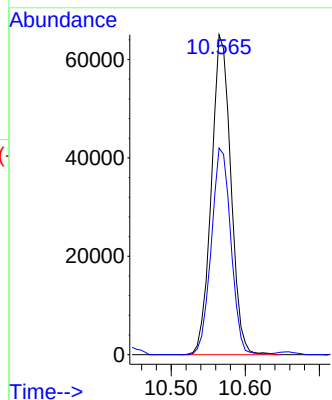
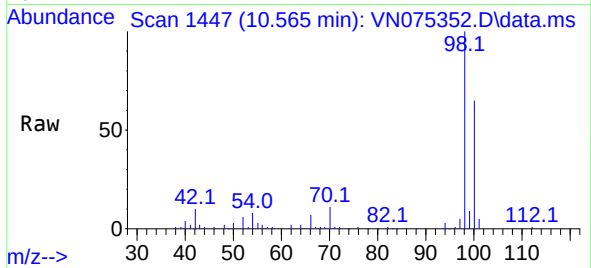




#50
Toluene-d8
Concen: 54.275 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

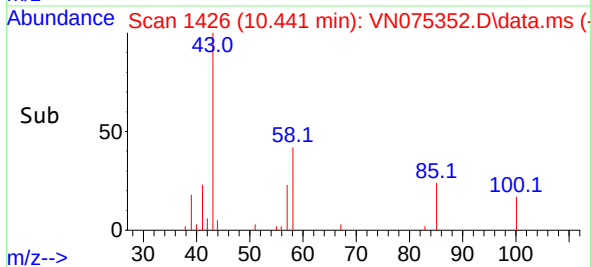
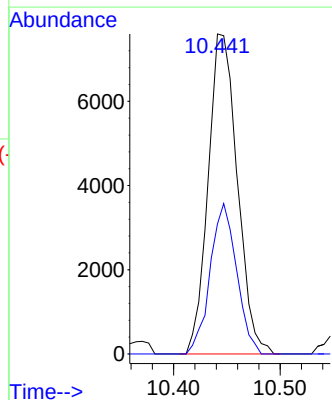
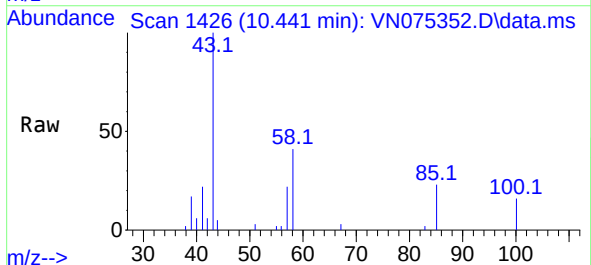
Instrument :
MSVOA_N
ClientSampleId :

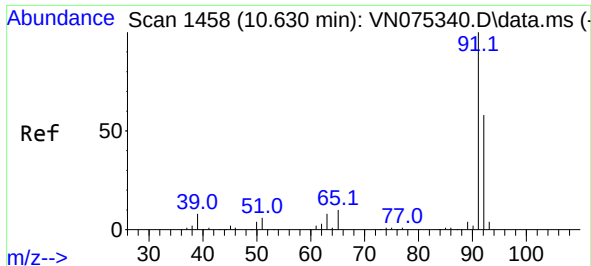
Tgt Ion: 98 Resp: 118406
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 7.441 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 14468
Ion Ratio Lower Upper
43 100
58 42.5 33.6 50.4

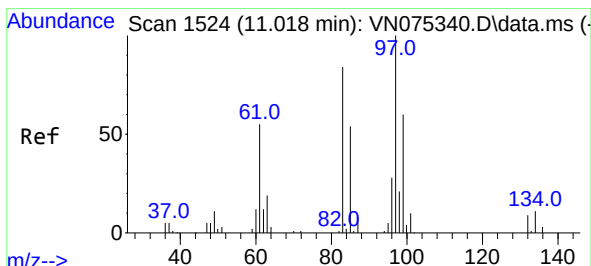
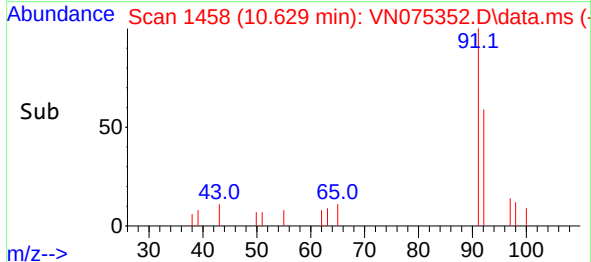
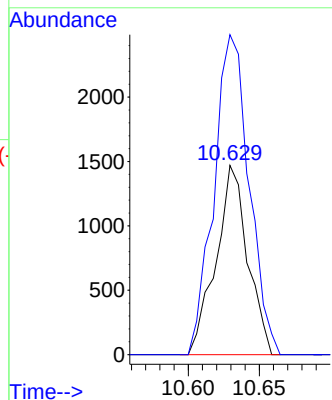
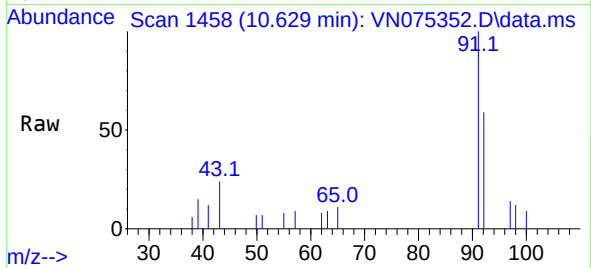




#52
Toluene
Concen: 0.547 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

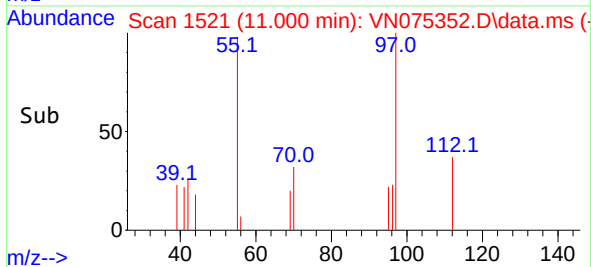
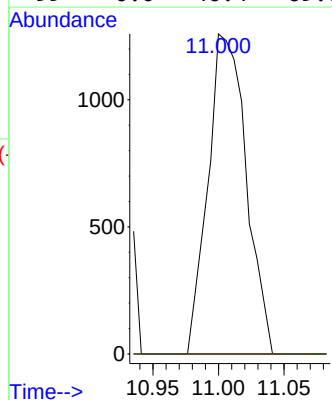
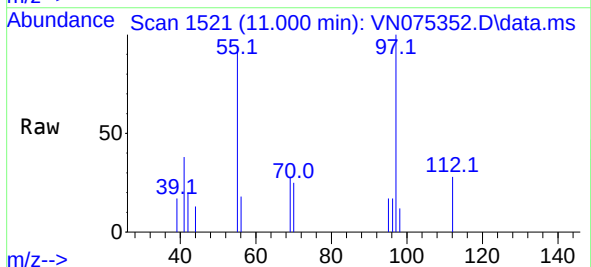
Instrument :
MSVOA_N
ClientSampleId :

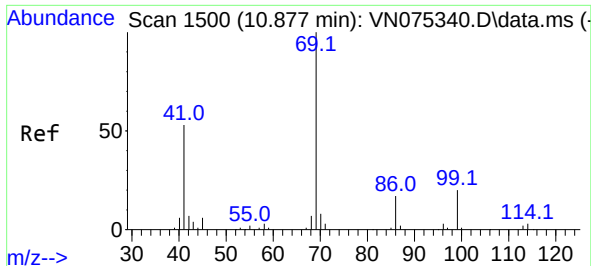
Tgt Ion: 92 Resp: 2280
Ion Ratio Lower Upper
92 100
91 187.5 135.4 203.2



#55
1,1,2-Trichloroethane
Concen: 1.502 ug/l
RT: 11.000 min Scan# 1521
Delta R.T. -0.018 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 97 Resp: 2550
Ion Ratio Lower Upper
97 100
83 0.0 65.9 98.9#
85 0.0 40.4 60.6#
99 0.0 46.4 69.6#

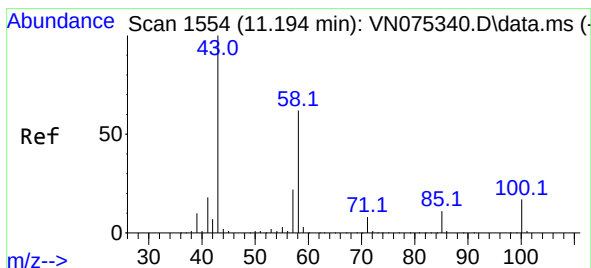
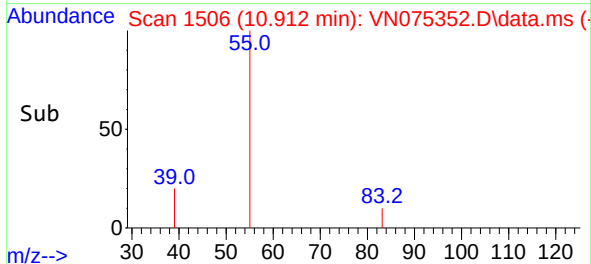
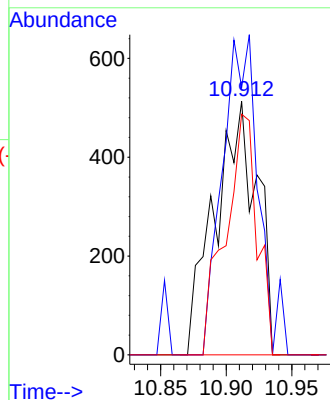
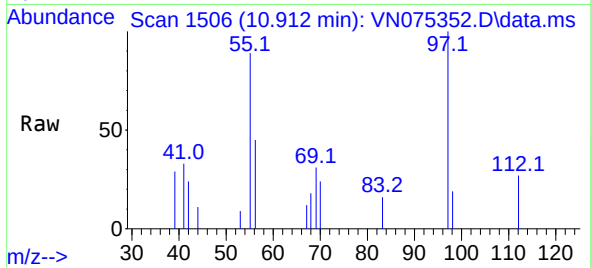




#56
Ethyl methacrylate
Concen: 0.504 ug/l
RT: 10.912 min Scan# 1155
Delta R.T. 0.035 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

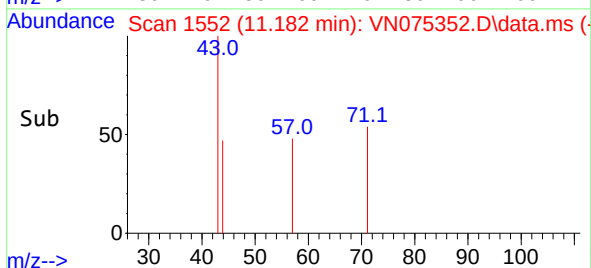
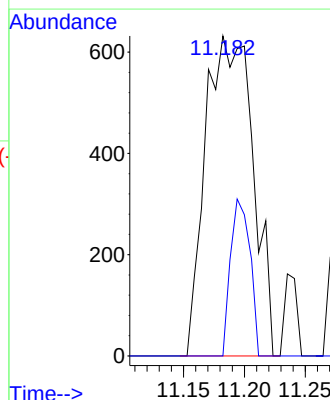
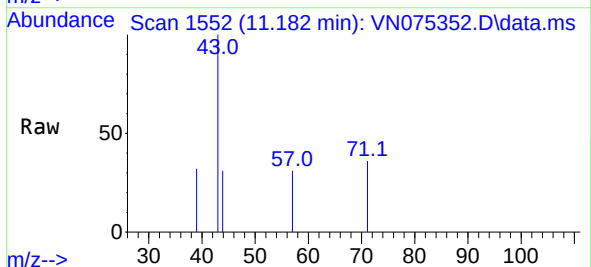
Instrument :
MSVOA_N
ClientSampleId :

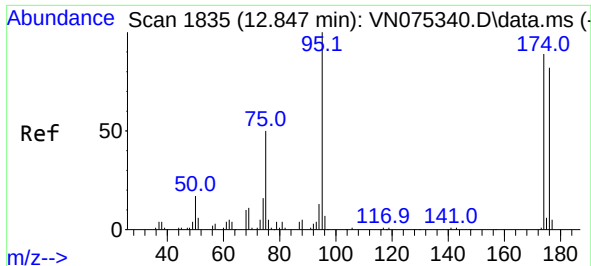
Tgt Ion: 69 Resp: 1155
Ion Ratio Lower Upper
69 100
41 106.8 45.6 68.4#
39 71.2 28.5 42.7#



#59
2-Hexanone
Concen: 1.176 ug/l
RT: 11.182 min Scan# 1552
Delta R.T. -0.012 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 1717
Ion Ratio Lower Upper
43 100
58 19.9 29.6 88.8#





#62

4-Bromofluorobenzene

Concen: 55.699 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.000 min

Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

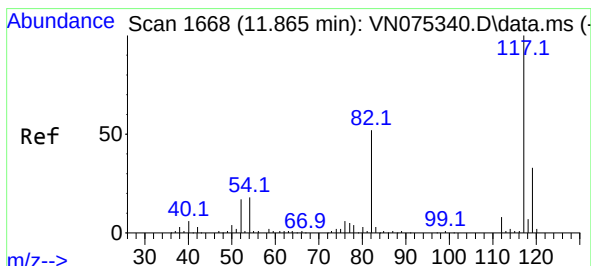
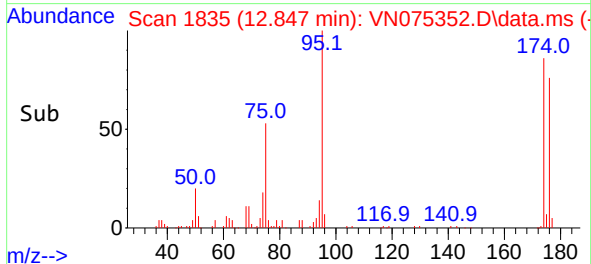
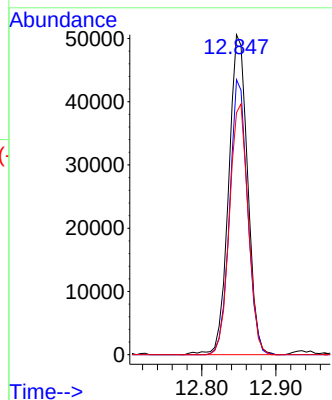
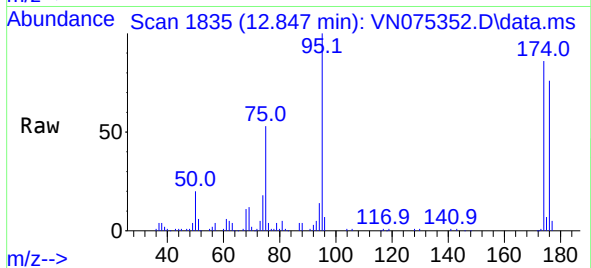
Tgt Ion: 95 Resp: 89689

Ion Ratio Lower Upper

95 100

174 81.1 0.0 147.4

176 77.1 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

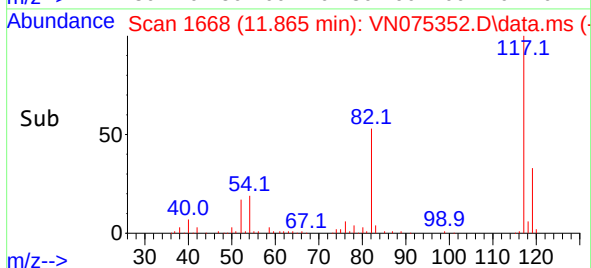
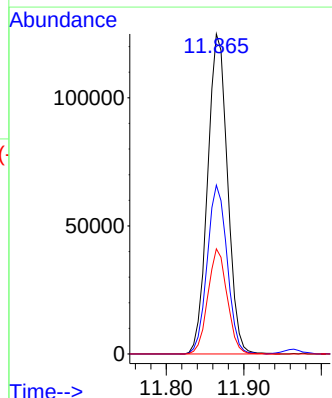
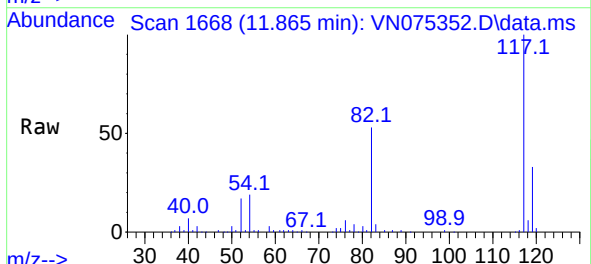
Tgt Ion: 117 Resp: 222917

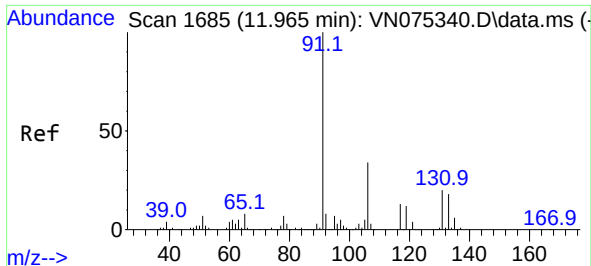
Ion Ratio Lower Upper

117 100

82 52.8 43.1 64.7

119 32.8 25.5 38.3

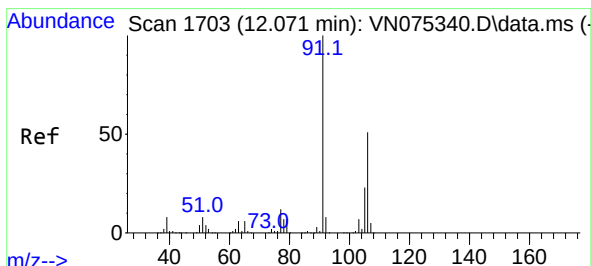
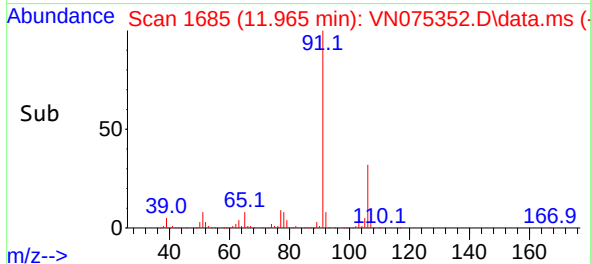
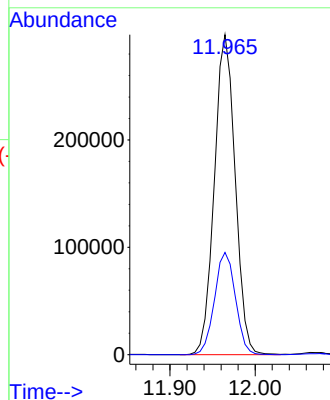
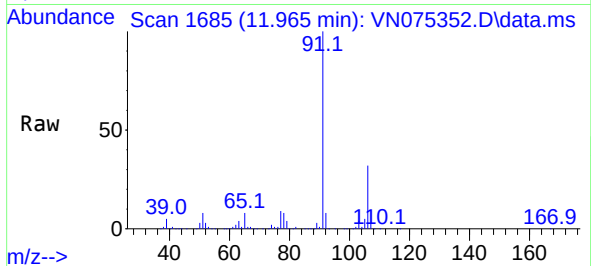




#67
Ethyl Benzene
Concen: 64.451 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

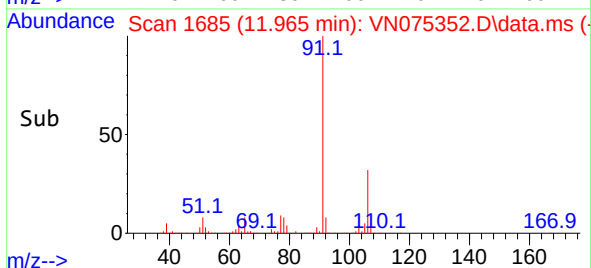
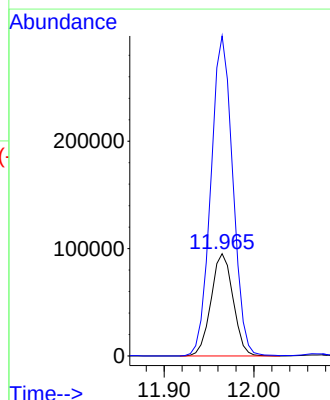
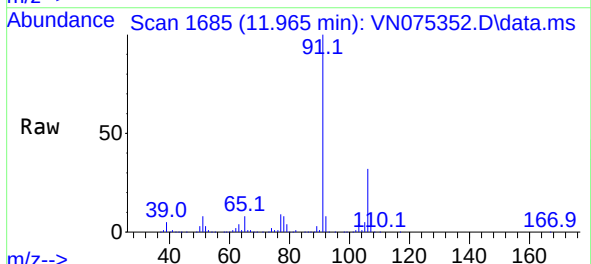
Instrument :
MSVOA_N
ClientSampleId :

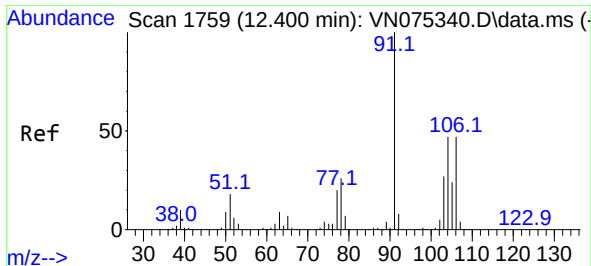
Tgt Ion: 91 Resp: 506203
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 50.921 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.106 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 106 Resp: 162408
Ion Ratio Lower Upper
106 100
91 311.7 156.0 234.0#

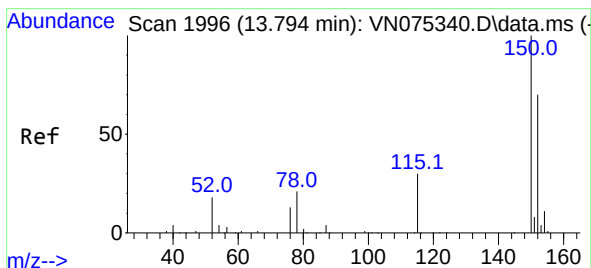
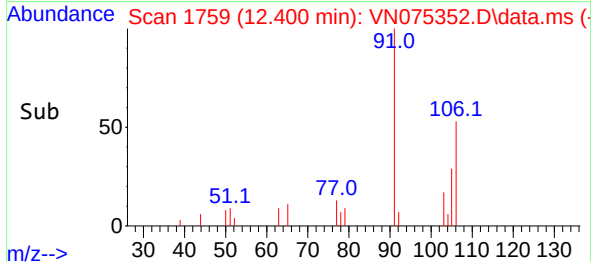
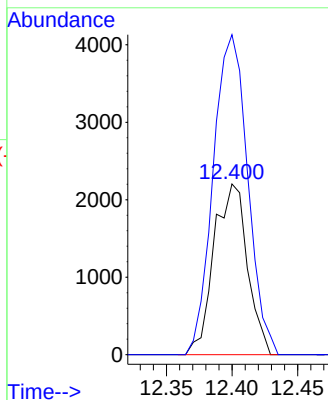
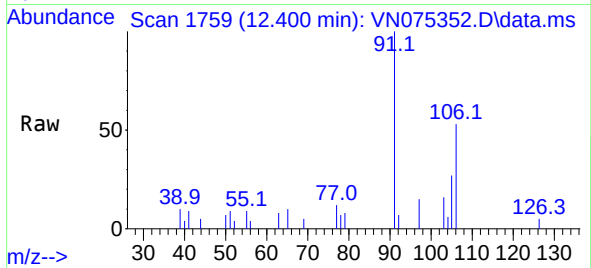




#69
o-Xylene
Concen: 1.234 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

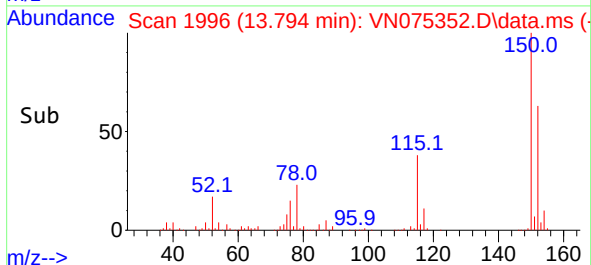
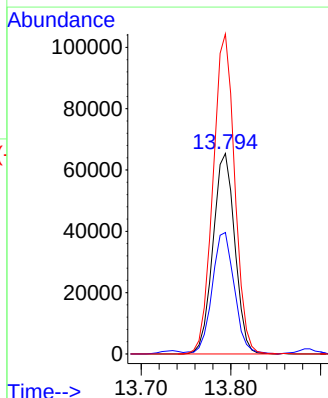
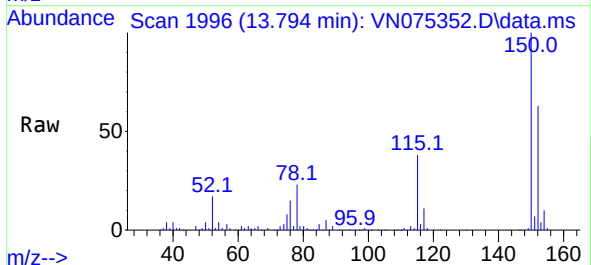
Instrument :
MSVOA_N
ClientSampleId :

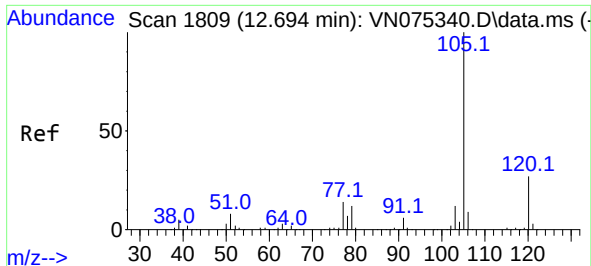
Tgt Ion:106 Resp: 3909
Ion Ratio Lower Upper
106 100
91 193.4 105.2 315.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion:152 Resp: 110516
Ion Ratio Lower Upper
152 100
115 61.8 30.2 90.6
150 158.4 0.0 348.4

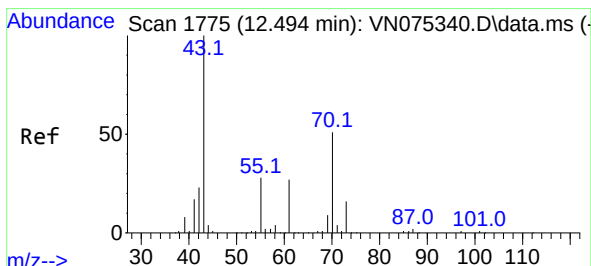
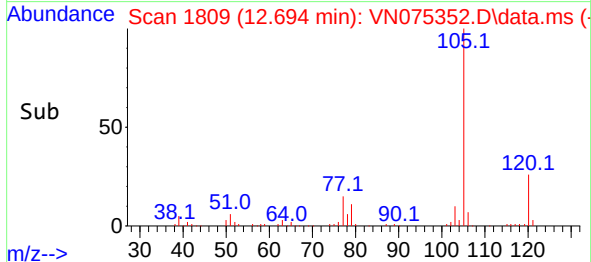
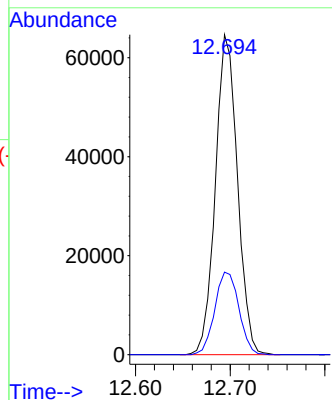
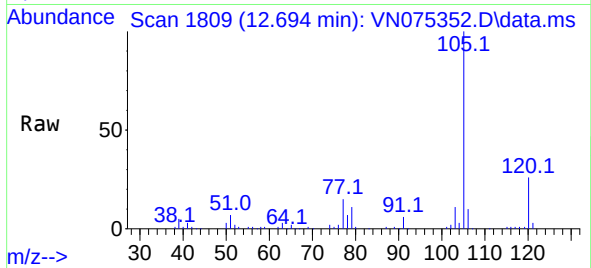




#73
Isopropylbenzene
Concen: 12.975 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

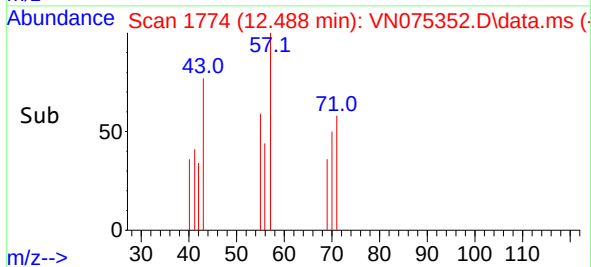
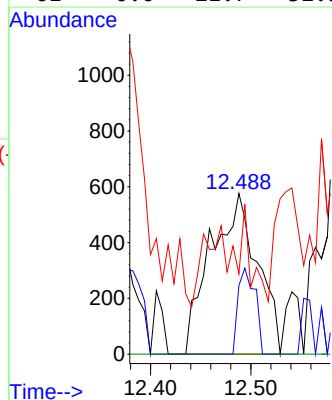
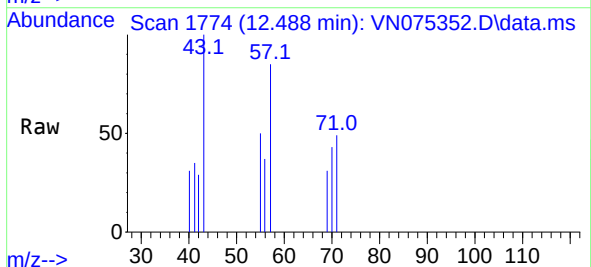
Instrument :
MSVOA_N
ClientSampleId :

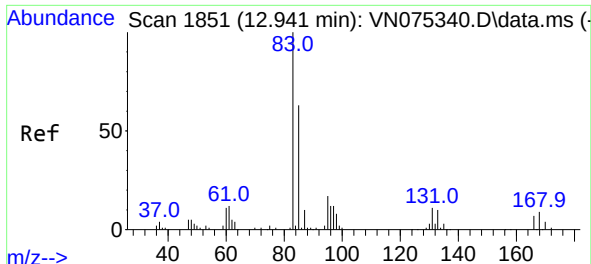
Tgt Ion:105 Resp: 104760
Ion Ratio Lower Upper
105 100
120 28.2 13.1 39.1



#74
N-ethyl acetate
Concen: 0.752 ug/l
RT: 12.488 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 1867
Ion Ratio Lower Upper
43 100
70 19.3 39.8 59.8#
55 0.0 19.9 29.9#
61 0.0 21.7 32.5#

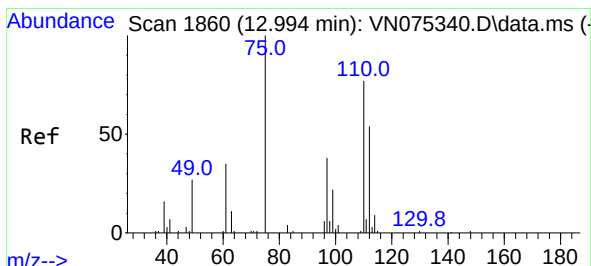
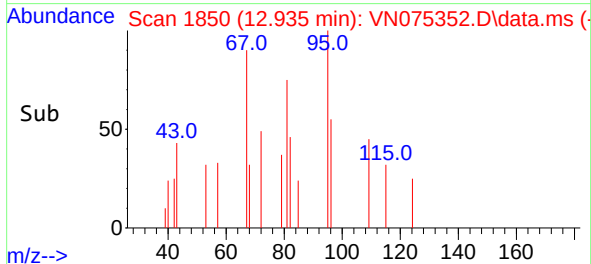
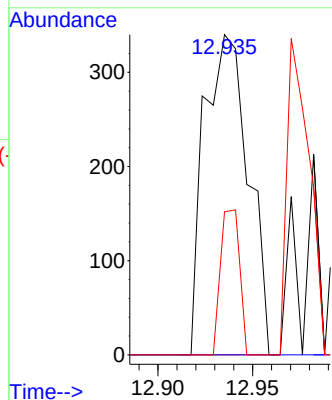
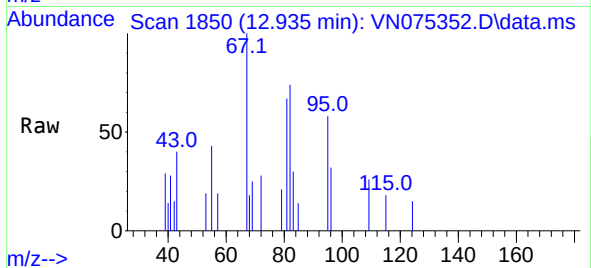




#75
1,1,2,2-Tetrachloroethane
Concen: 0.224 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

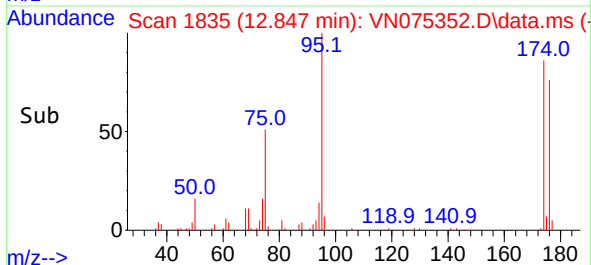
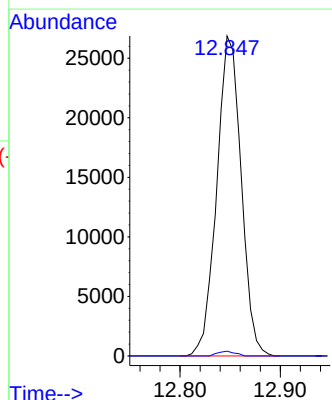
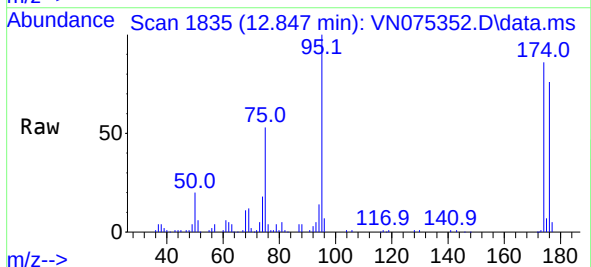
Instrument :
MSVOA_N
ClientSampleId :

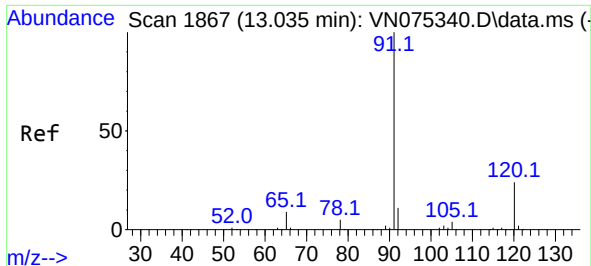
Tgt Ion: 83 Resp: 551
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 19.6 31.6 94.7#



#76
1,2,3-Trichloropropane
Concen: 21.760 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 75 Resp: 45470
Ion Ratio Lower Upper
75 100
77 1.1 75.6 226.8#

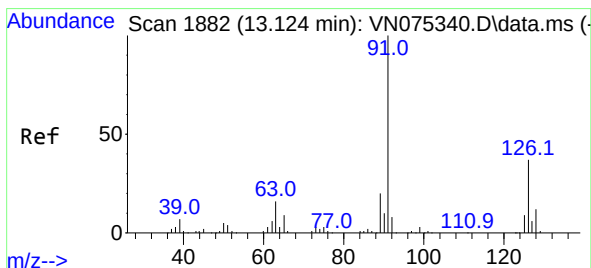
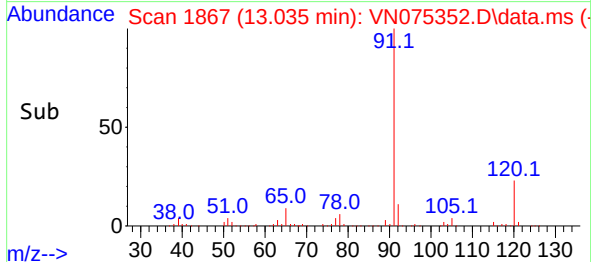
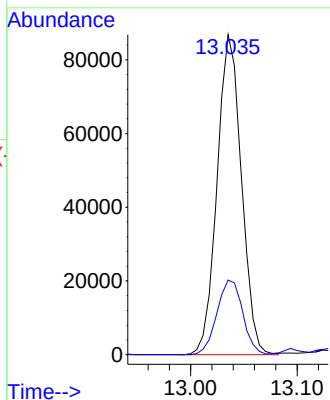
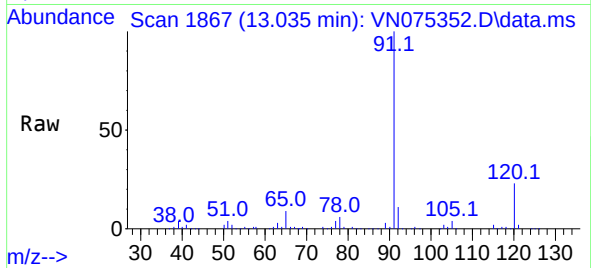




#78
n-propylbenzene
Concen: 15.281 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

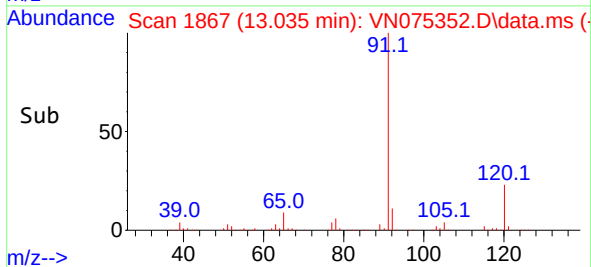
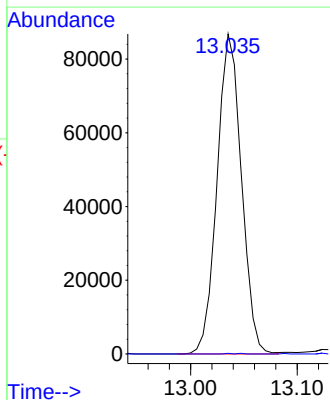
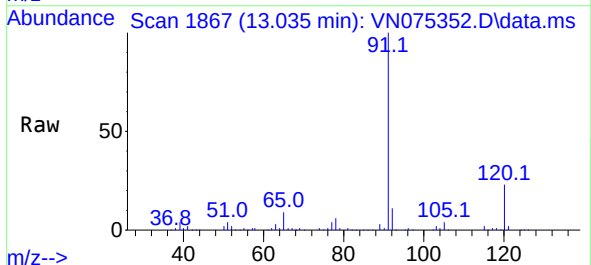
Instrument :
MSVOA_N
ClientSampleId :

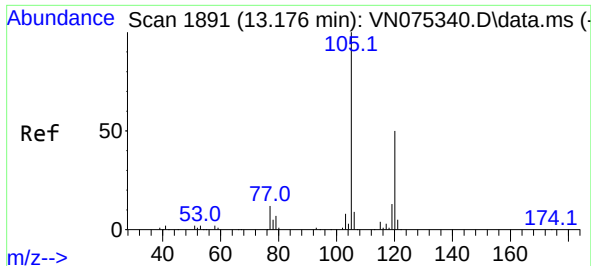
Tgt Ion: 91 Resp: 137692
Ion Ratio Lower Upper
91 100
120 24.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 25.361 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.089 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 91 Resp: 137692
Ion Ratio Lower Upper
91 100
126 0.1 16.9 50.7#

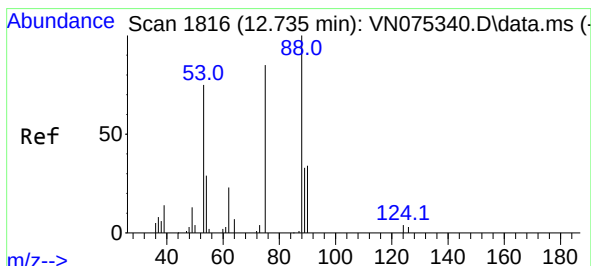
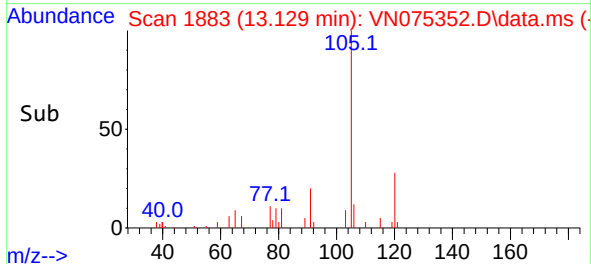
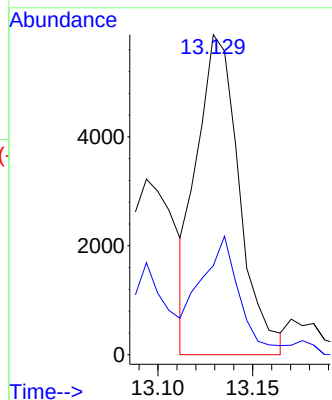
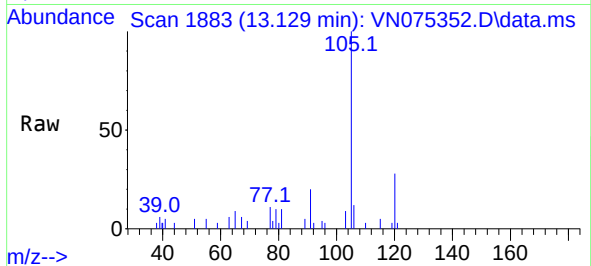




#80
1,3,5-Trimethylbenzene
Concen: 1.365 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.047 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

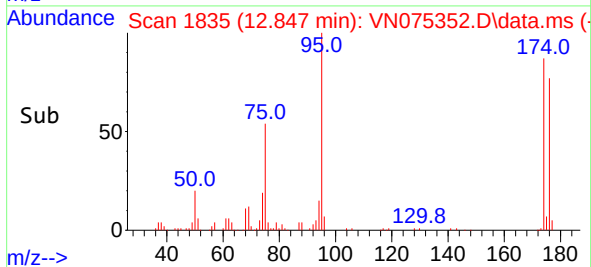
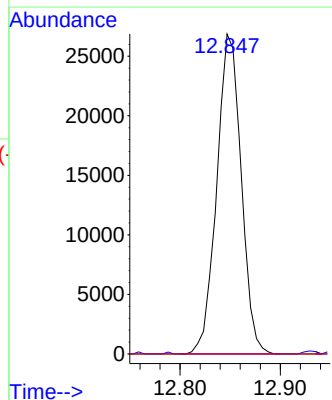
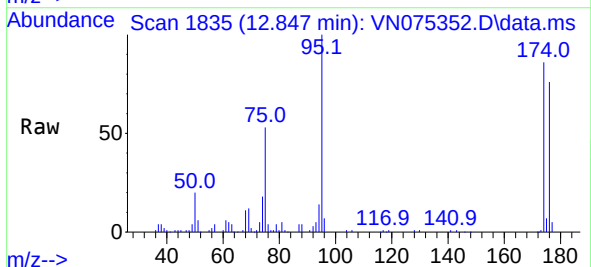
Instrument :
MSVOA_N
ClientSampleId :

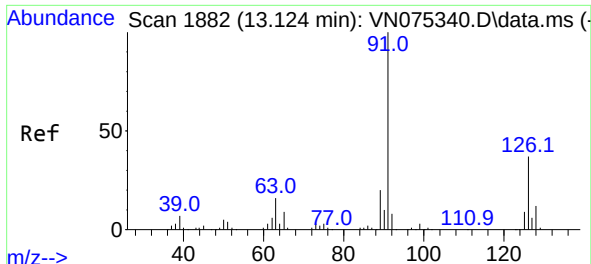
Tgt Ion:105 Resp: 9157
Ion Ratio Lower Upper
105 100
120 29.5 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 64.384 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 75 Resp: 45470
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

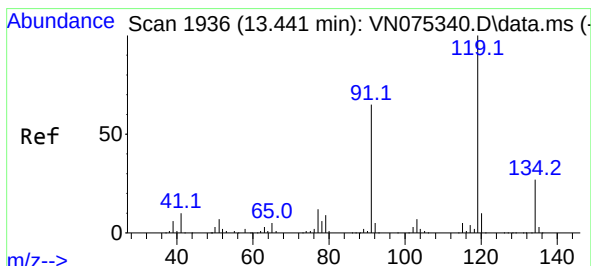
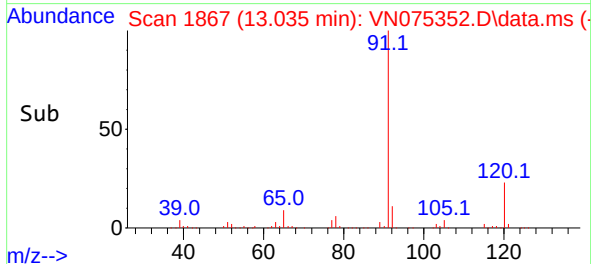
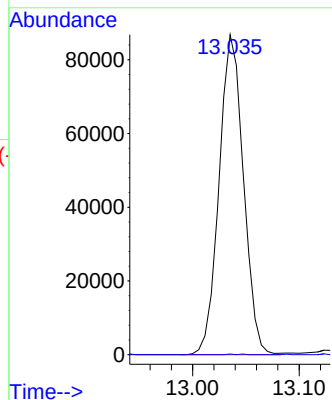
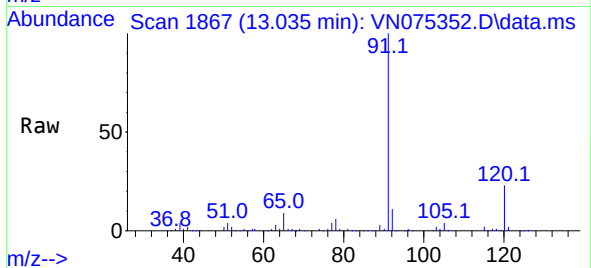




#82
4-Chlorotoluene
Concen: 25.361 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.089 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

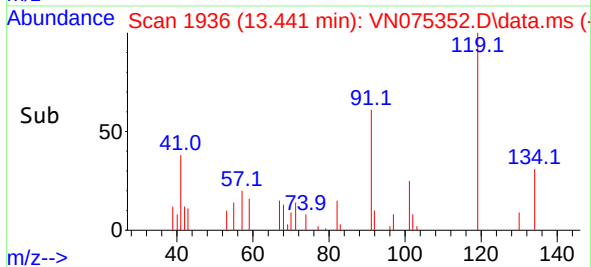
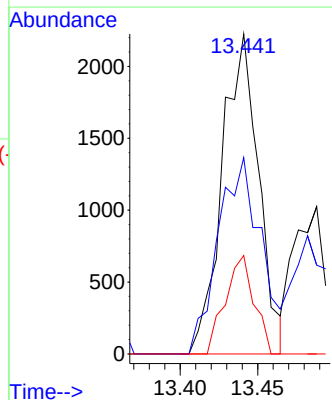
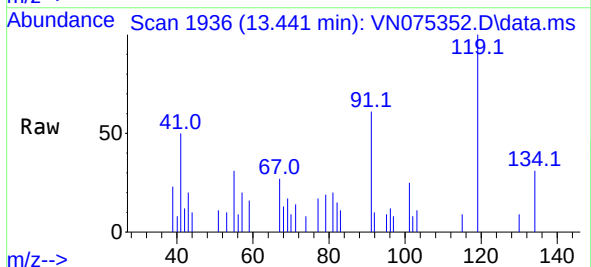
Instrument :
MSVOA_N
ClientSampleId :

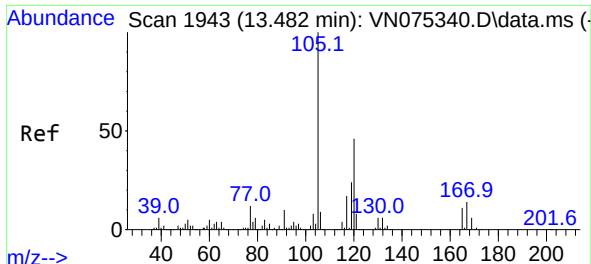
Tgt Ion: 91 Resp: 137692
Ion Ratio Lower Upper
91 100
126 0.1 16.9 50.7#



#83
tert-Butylbenzene
Concen: 0.594 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 119 Resp: 3636
Ion Ratio Lower Upper
119 100
91 72.0 32.8 98.4
134 24.3 12.3 36.9

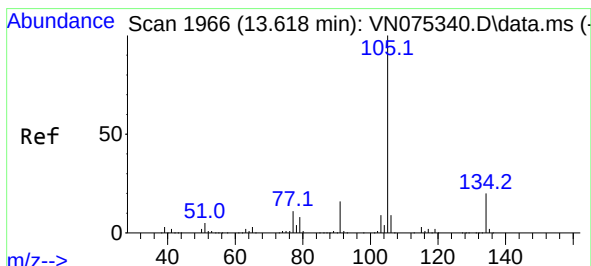
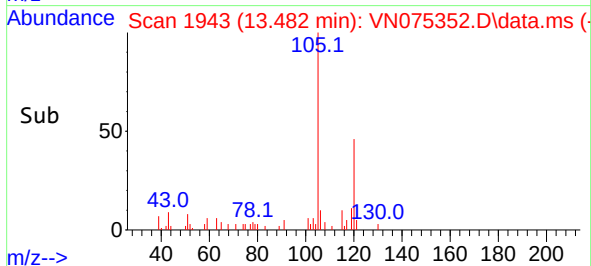
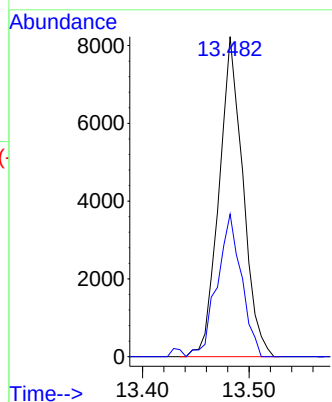
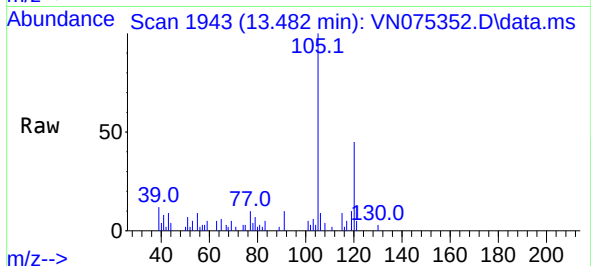




#84
1,2,4-Trimethylbenzene
Concen: 1.910 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

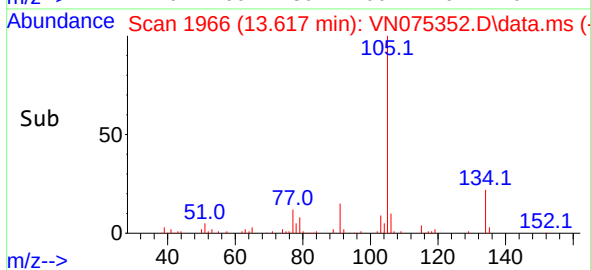
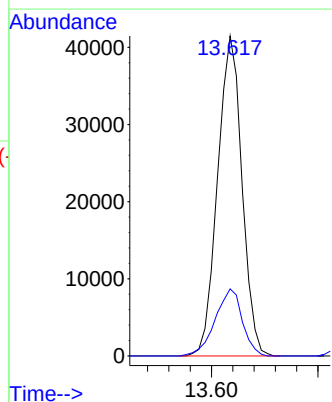
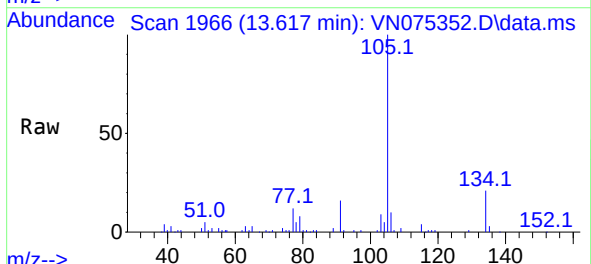
Instrument :
MSVOA_N
ClientSampleId :

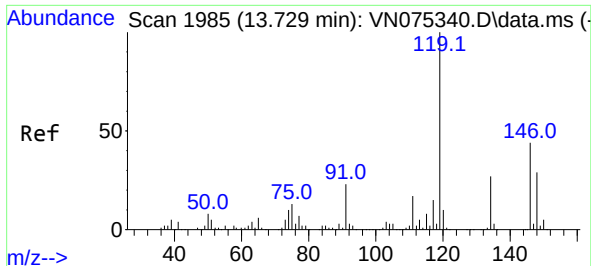
Tgt Ion:105 Resp: 12849
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1



#85
sec-Butylbenzene
Concen: 7.929 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.001 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion:105 Resp: 65805
Ion Ratio Lower Upper
105 100
134 23.3 10.2 30.6

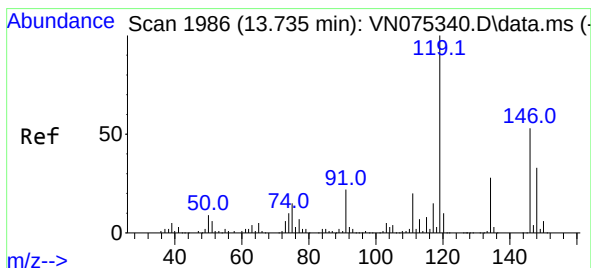
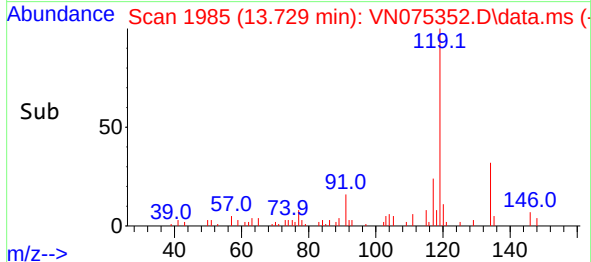
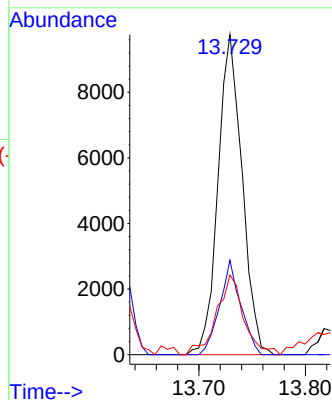
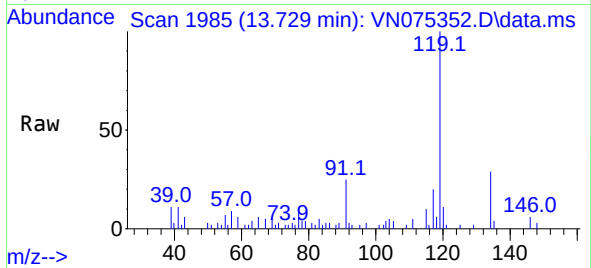




#86
p-Isopropyltoluene
Concen: 2.197 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

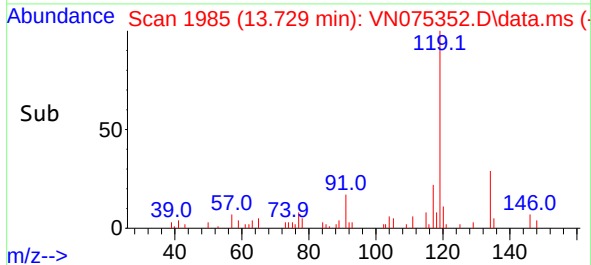
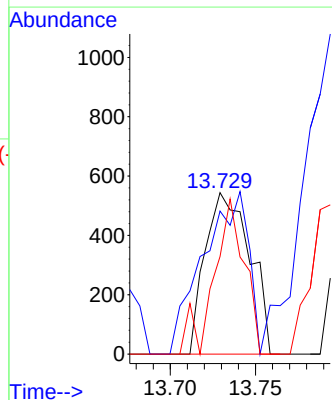
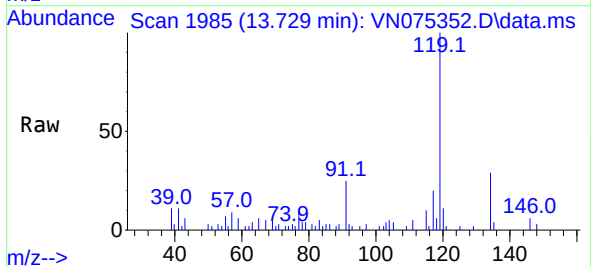
Instrument :
MSVOA_N
ClientSampleId :

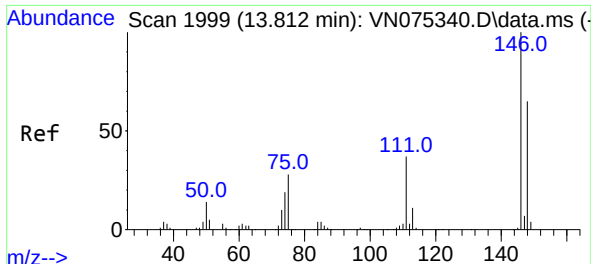
Tgt Ion:119 Resp: 15339
Ion Ratio Lower Upper
119 100
134 25.8 13.1 39.3
91 27.8 11.9 35.5



#87
1,3-Dichlorobenzene
Concen: 0.263 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

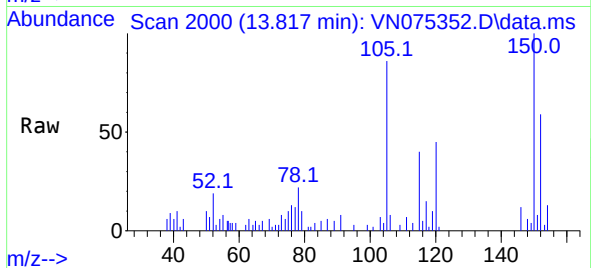
Tgt Ion:146 Resp: 993
Ion Ratio Lower Upper
146 100
111 101.8 20.8 62.5#
148 65.7 31.1 93.5



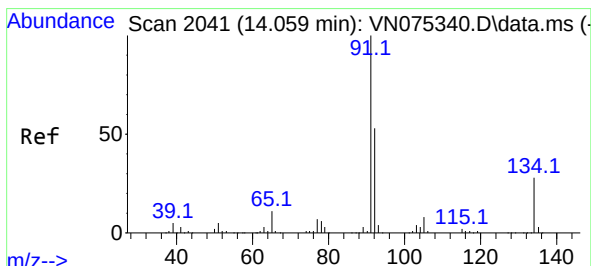
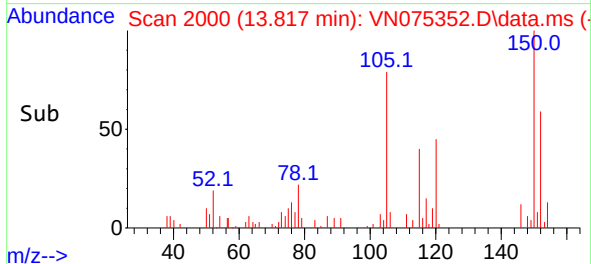
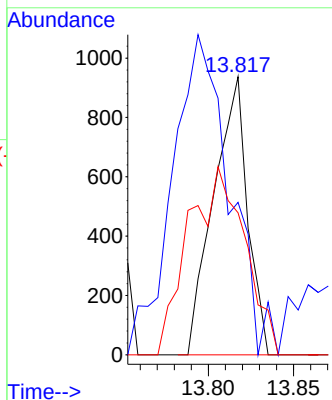


#88
1,4-Dichlorobenzene
Concen: 0.338 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.005 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Instrument :
MSVOA_N
ClientSampleId :

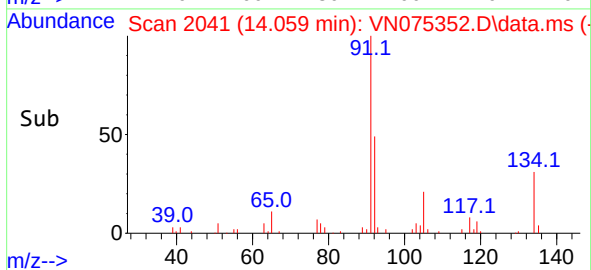
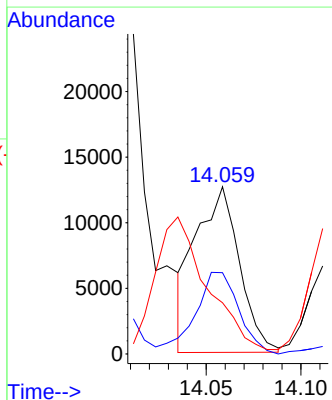
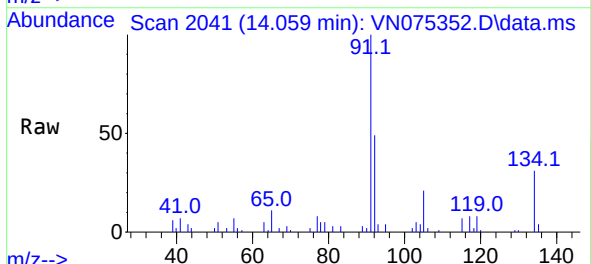


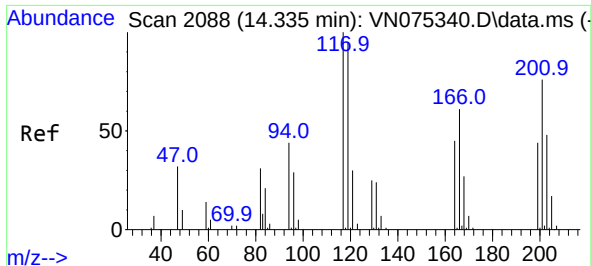
Tgt Ion:146 Resp: 1298
Ion Ratio Lower Upper
146 100
111 0.0 20.1 60.3#
148 112.1 31.9 95.7#



#89
n-Butylbenzene
Concen: 3.446 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion: 91 Resp: 20321
Ion Ratio Lower Upper
91 100
92 49.1 26.5 79.4
134 0.0 13.0 39.0#

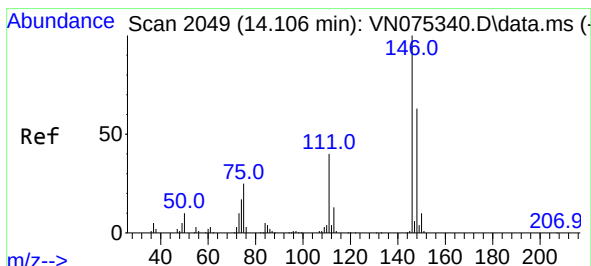
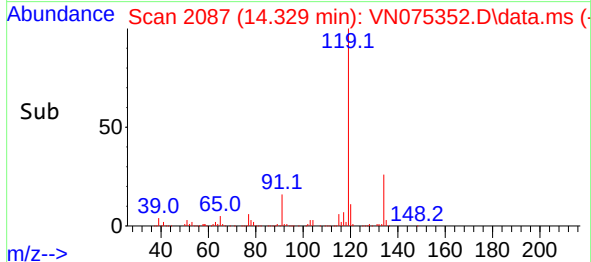
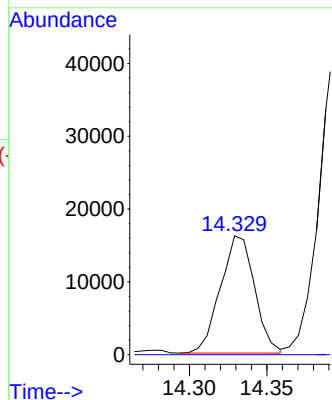
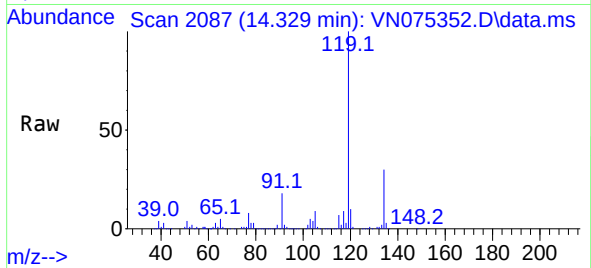




#90
Hexachloroethane
Concen: 20.458 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

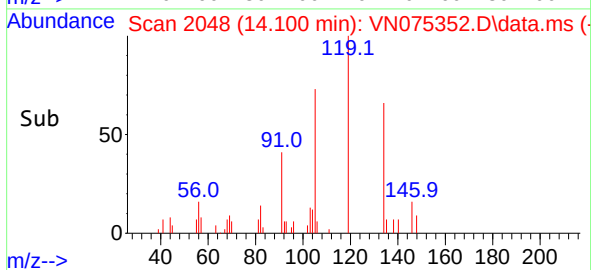
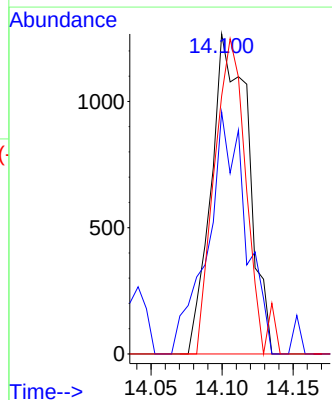
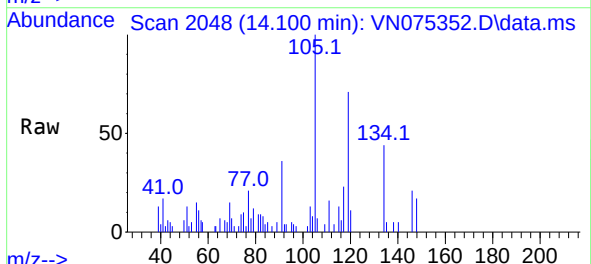
Instrument :
MSVOA_N
ClientSampleId :

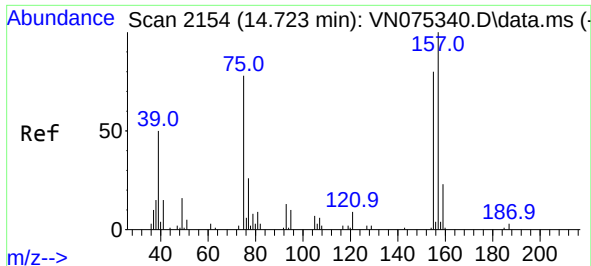
Tgt Ion:117 Resp: 24642
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#



#91
1,2-Dichlorobenzene
Concen: 0.625 ug/l
RT: 14.100 min Scan# 2048
Delta R.T. -0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

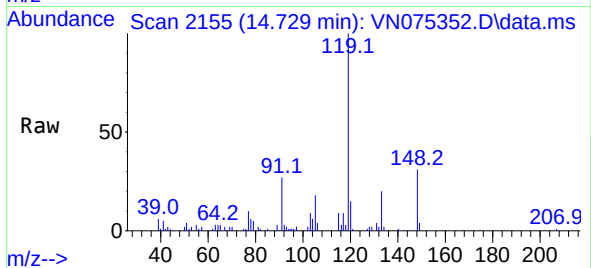
Tgt Ion:146 Resp: 2300
Ion Ratio Lower Upper
146 100
111 77.6 21.3 63.9#
148 84.7 31.4 94.2



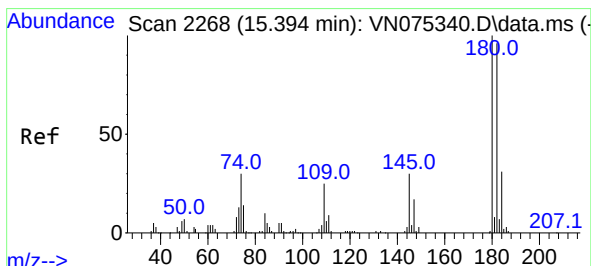
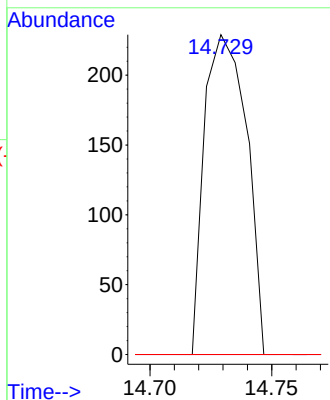
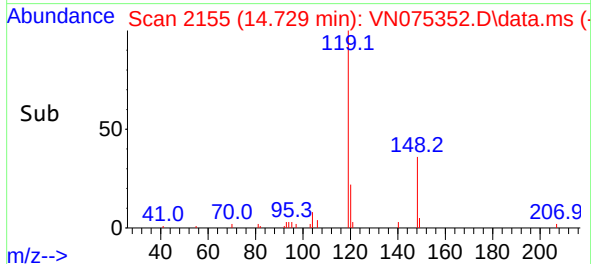


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.592 ug/l
RT: 14.729 min Scan# 2155
Delta R.T. 0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

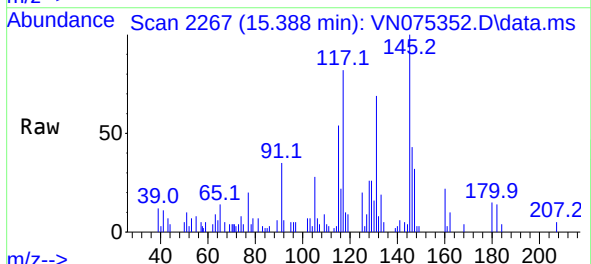
Instrument :
MSVOA_N
ClientSampleId :



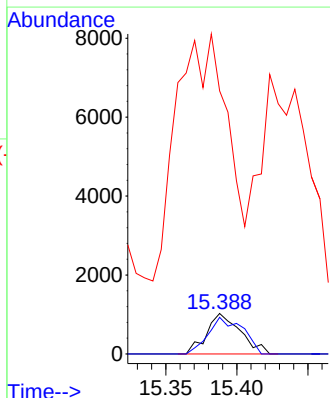
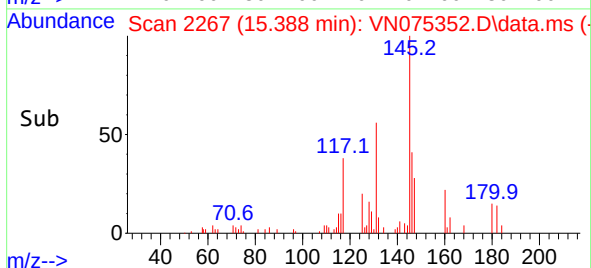
Tgt Ion: 75 Resp: 276
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#

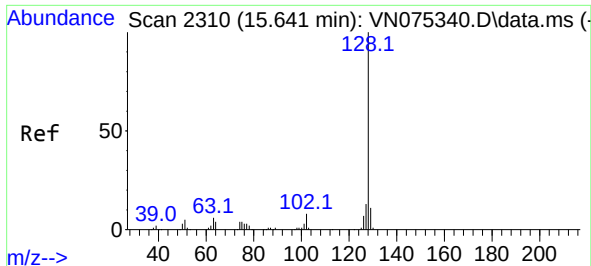


#93
1,2,4-Trichlorobenzene
Concen: 0.894 ug/l
RT: 15.388 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30



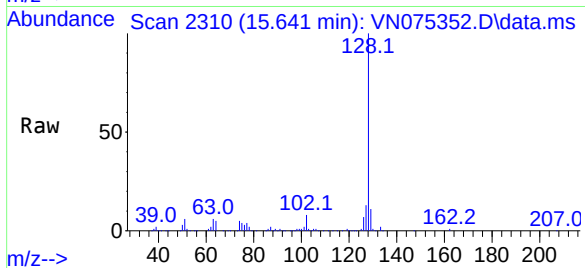
Tgt Ion:180 Resp: 1686
Ion Ratio Lower Upper
180 100
182 92.9 47.8 143.4
145 1358.1 16.8 50.3#



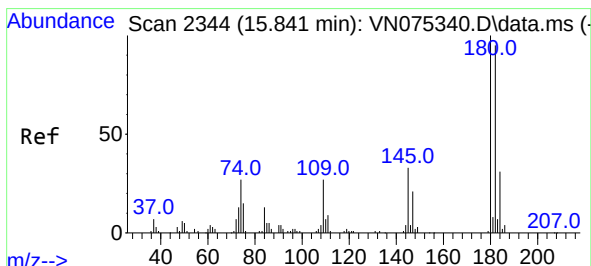
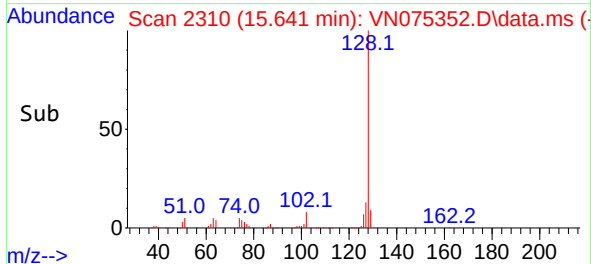
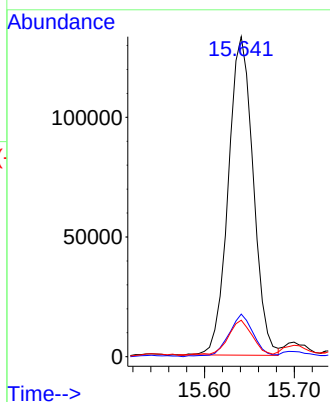


#95
Naphthalene
Concen: 43.253 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 256720
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.046 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075352.D
Acq: 21 Nov 2022 19:30

Tgt Ion:180 Resp: 1939
Ion Ratio Lower Upper
180 100
182 86.4 47.3 141.8
145 1627.8 17.6 52.9#

