

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
 Data File : VN075207.D
 Acq On : 08 Nov 2022 13:29
 Operator : JC\MD
 Sample : N5504-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 09 01:32:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	104728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	191563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	165724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	74403	52.728	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.460%	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	= 0.000%#	
50) Toluene-d8	10.571	98	220850	50.618	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	12.847	95	76262	49.758	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.520%	
Target Compounds						Qvalue
3) Chloromethane	2.354	50	469	0.324	ug/l #	63
5) Bromomethane	2.971	94	215	Below Cal	#	5
11) Tert butyl alcohol	5.677	59	169	0.514	ug/l #	72
13) Acrolein	4.218	56	319	1.185	ug/l #	15
14) Allyl chloride	5.118	41	38423	23.698	ug/l #	19
16) Acetone	4.559	43	291344	487.614	ug/l	93
18) Methyl Acetate	5.147	43	130091	66.656	ug/l #	47
25) 2-Butanone	7.530	43	29636	31.535	ug/l	91
29) Tetrahydrofuran	7.871	42	10817	17.812	ug/l #	50
31) Cyclohexane	8.230	56	2226	1.061	ug/l #	9
36) 1,1-Dichloropropene	8.230	75	8553	4.913	ug/l #	50
37) Ethyl Acetate	7.530	43	29636	15.521	ug/l #	66
38) Carbon Tetrachloride	8.218	117	11486	5.997	ug/l #	15
40) Benzene	8.606	78	1953	0.366	ug/l	98
41) Methacrylonitrile	7.883	41	5401	5.904	ug/l #	42
48) Methyl methacrylate	9.659	41	421	0.310	ug/l #	28
49) 1,4-Dioxane	9.806	88	53	1.490	ug/l #	28
51) 4-Methyl-2-Pentanone	10.453	43	3502	1.832	ug/l #	85
52) Toluene	10.629	92	9492	2.664	ug/l	96
59) 2-Hexanone	11.206	43	2034	1.402	ug/l	68
67) Ethyl Benzene	11.965	91	22500	3.535	ug/l	94
68) m/p-Xylenes	12.071	106	54849	21.478	ug/l	97
69) o-Xylene	12.400	106	37378	14.801	ug/l	98
70) Styrene	12.394	104	2078	0.516	ug/l #	1
71) Bromoform	12.853	173	800	0.814	ug/l #	1
73) Isopropylbenzene	12.700	105	7100	1.087	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.812	83	125	Below Cal	#	26
76) 1,2,3-Trichloropropane	13.094	75	1318	0.763	ug/l #	1
78) n-propylbenzene	13.035	91	23925	3.263	ug/l	99
79) 2-Chlorotoluene	13.094	91	27741	6.192	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.176	105	77808	14.186	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	41856	62.210	ug/l #	10
82) 4-Chlorotoluene	13.094	91	27741	6.192	ug/l #	41
83) tert-Butylbenzene	13.670	119	15247	3.128	ug/l	70
84) 1,2,4-Trimethylbenzene	13.482	105	375760	67.710	ug/l	100
85) sec-Butylbenzene	13.482	105	375760	55.113	ug/l #	56

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

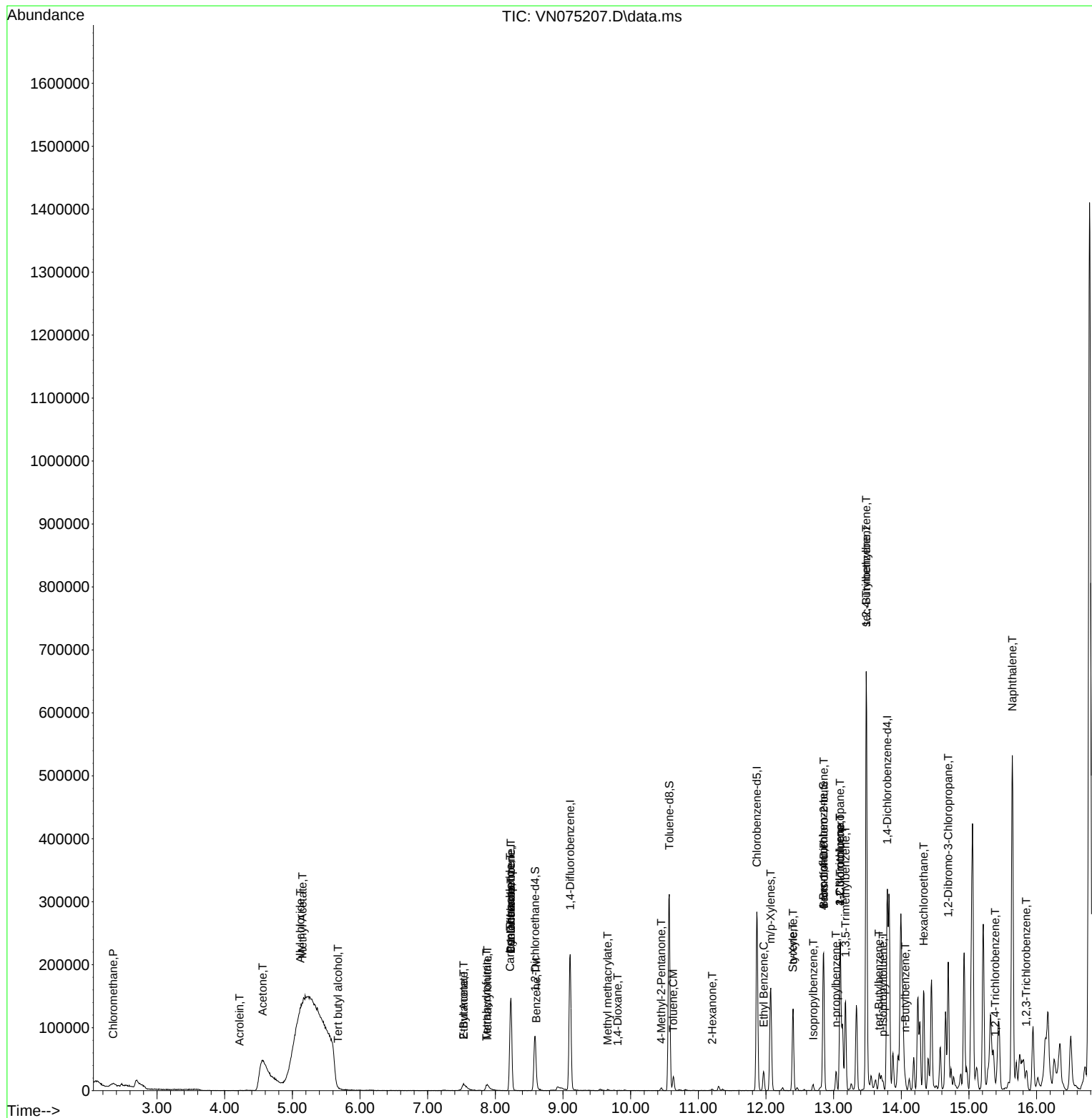
86) p-Isopropyltoluene	13.729	119	8063	1.432	ug/l	94
89) n-Butylbenzene	14.059	91	10029	2.212	ug/l #	77
90) Hexachloroethane	14.329	117	8747	8.473	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.694	75	945	2.145	ug/l #	2
93) 1,2,4-Trichlorobenzene	15.388	180	491	0.408	ug/l #	46
95) Naphthalene	15.641	128	502542	108.502	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	539	0.450	ug/l #	74

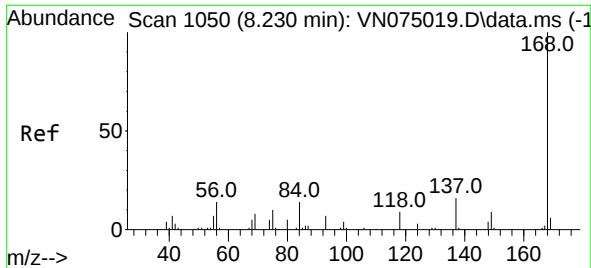
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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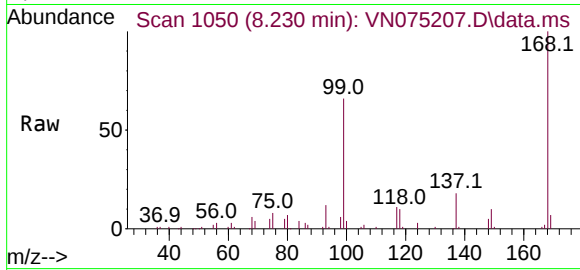
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
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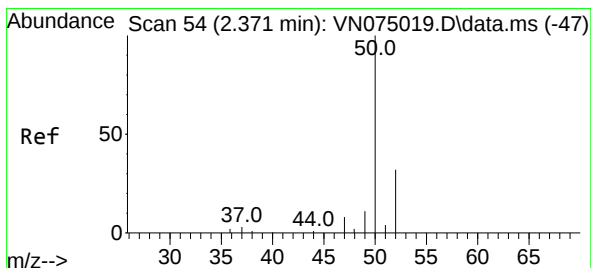
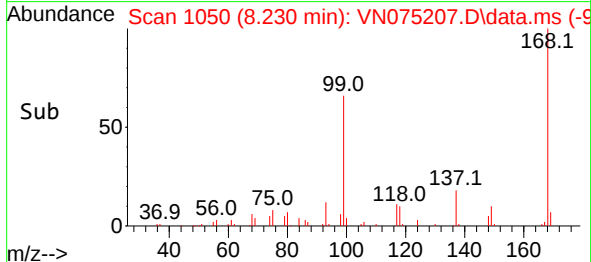
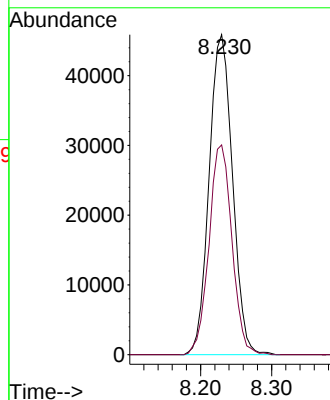


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :

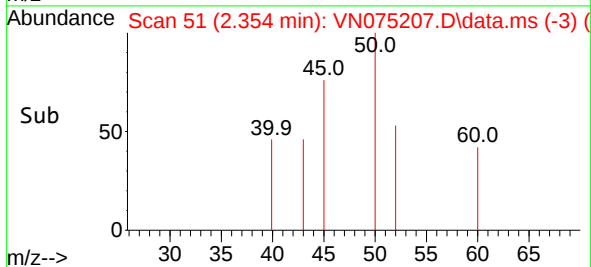
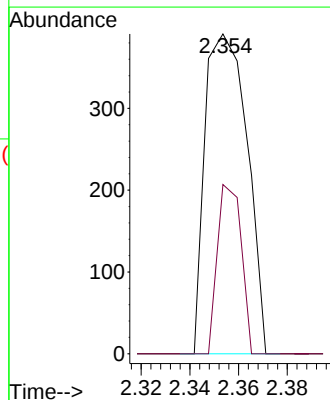
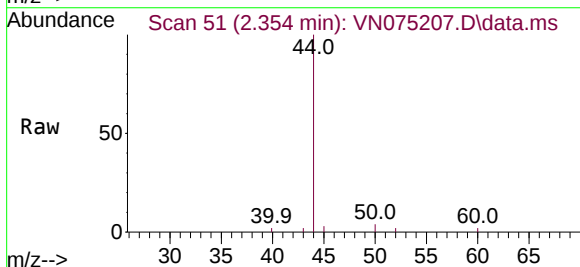


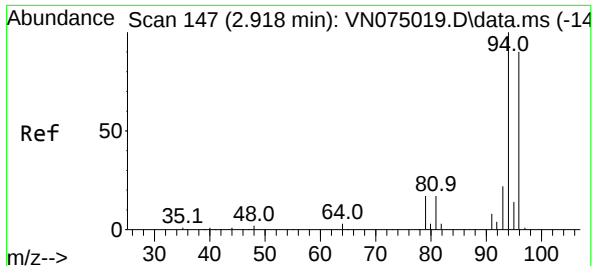
Tgt Ion:168 Resp: 104728
Ion Ratio Lower Upper
168 100
99 65.5 51.6 77.4



#3
Chloromethane
Concen: 0.324 ug/l
RT: 2.354 min Scan# 51
Delta R.T. -0.017 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 50 Resp: 469
Ion Ratio Lower Upper
50 100
52 52.9 25.8 38.6#

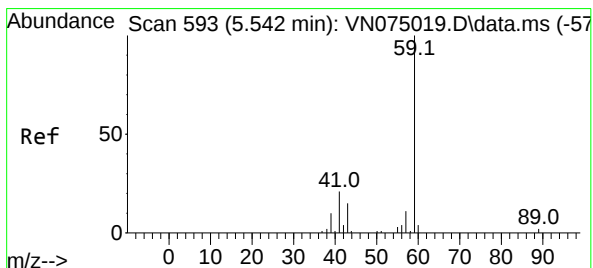
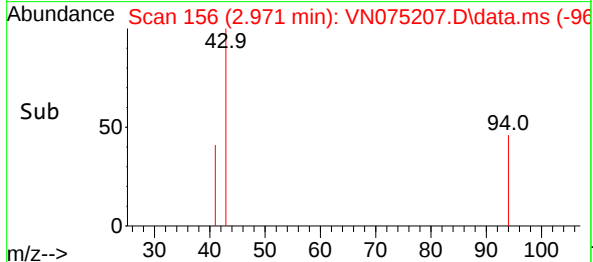
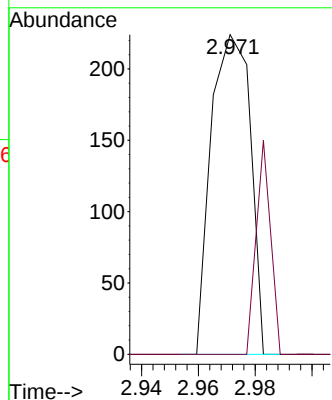
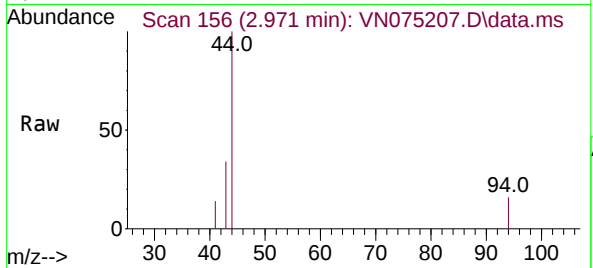




#5
Bromomethane
Concen: Below Cal
RT: 2.971 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

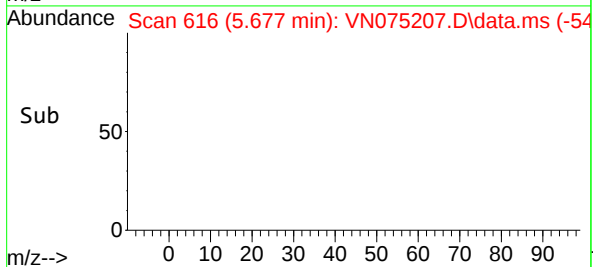
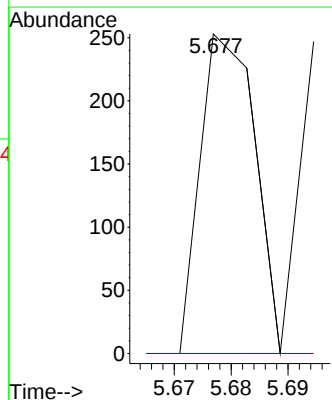
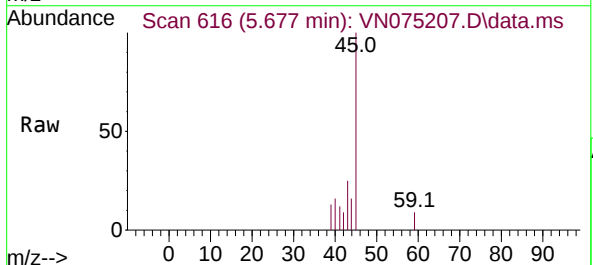
Instrument :
MSVOA_N
ClientSampleId :

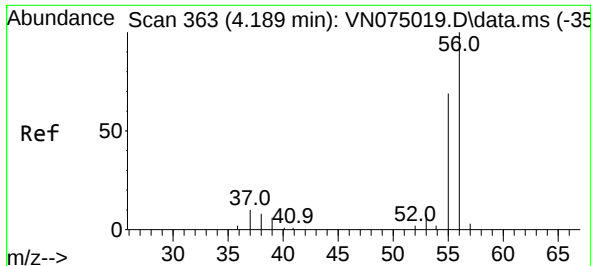
Tgt Ion: 94 Resp: 215
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#



#11
Tert butyl alcohol
Concen: 0.514 ug/l
RT: 5.677 min Scan# 616
Delta R.T. 0.135 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 59 Resp: 169
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

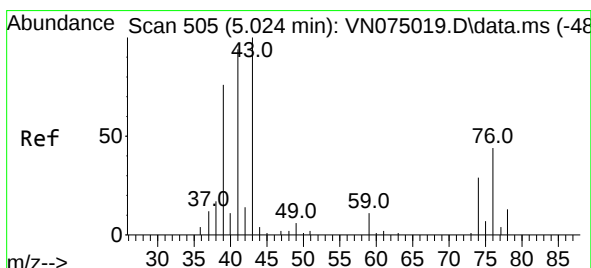
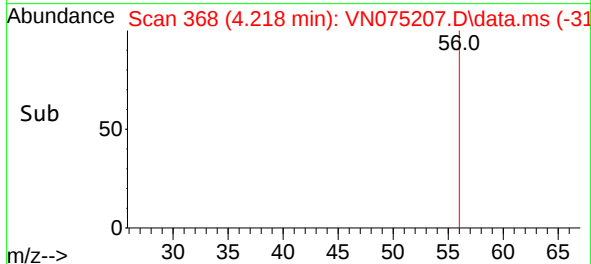
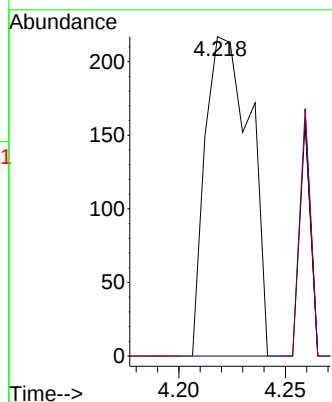
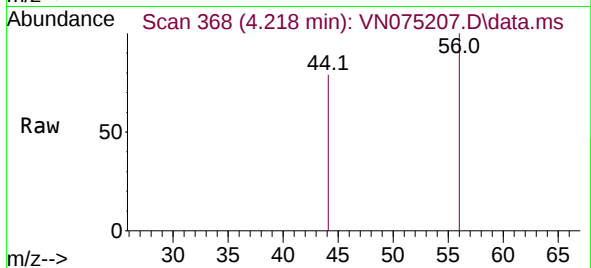




#13
Acrolein
Concen: 1.185 ug/l
RT: 4.218 min Scan# 319
Delta R.T. 0.029 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

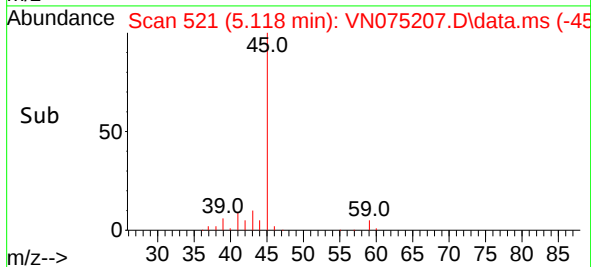
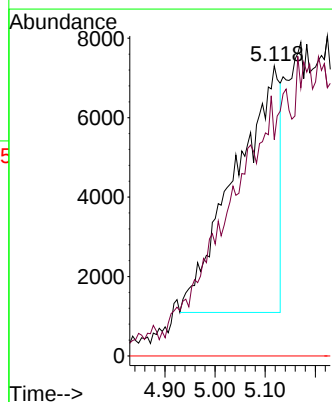
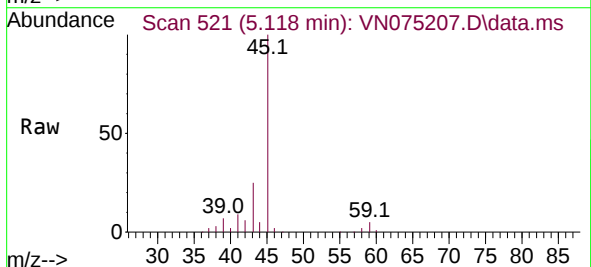
Instrument :
MSVOA_N
ClientSampleId :

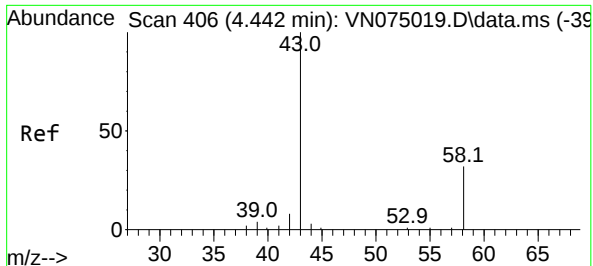
Tgt Ion: 56 Resp: 319
Ion Ratio Lower Upper
56 100
55 0.0 55.2 82.8#



#14
Allyl chloride
Concen: 23.698 ug/l
RT: 5.118 min Scan# 521
Delta R.T. 0.094 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 41 Resp: 38423
Ion Ratio Lower Upper
41 100
39 0.0 61.0 91.4#
76 0.0 33.4 50.0#

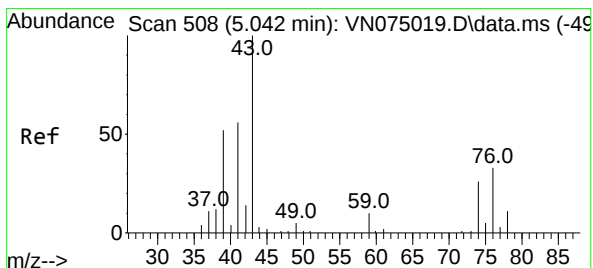
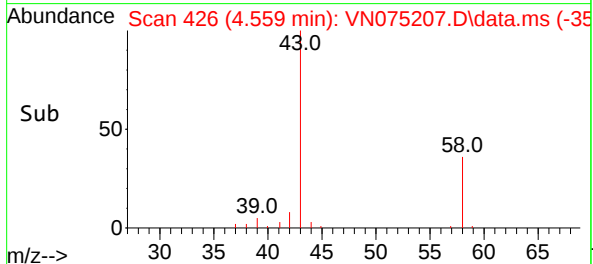
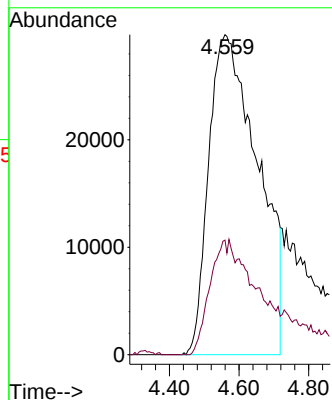
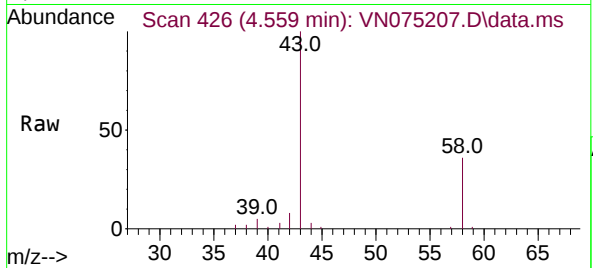




#16
Acetone
Concen: 487.614 ug/l
RT: 4.559 min Scan# 41
Delta R.T. 0.117 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

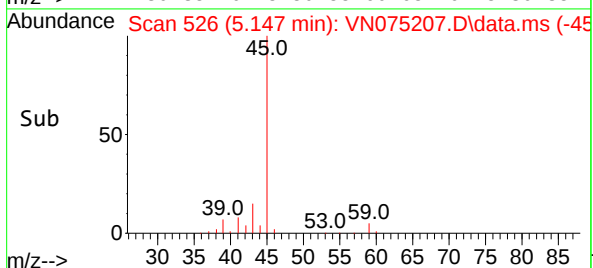
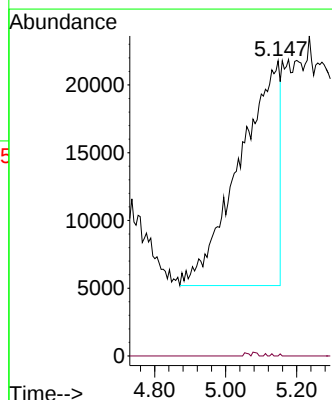
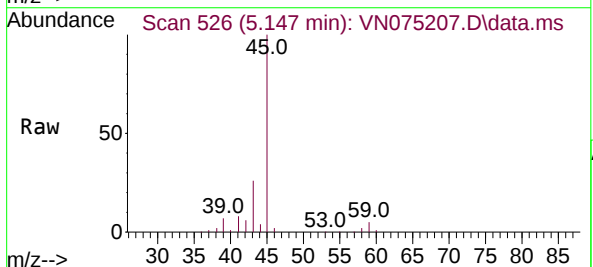
Instrument :
MSVOA_N
ClientSampleId :

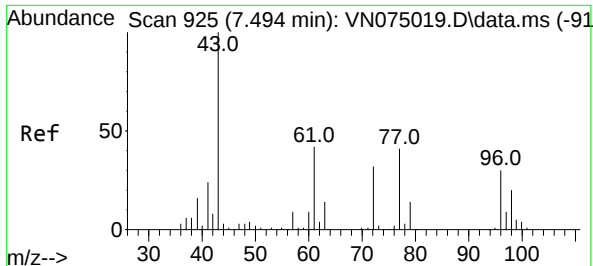
Tgt Ion: 43 Resp: 291344
Ion Ratio Lower Upper
43 100
58 35.8 25.5 38.3



#18
Methyl Acetate
Concen: 66.656 ug/l
RT: 5.147 min Scan# 526
Delta R.T. 0.105 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 43 Resp: 130091
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#





#25

2-Butanone

Concen: 31.535 ug/l

RT: 7.530 min Scan# 91

Delta R.T. 0.036 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

Instrument :

MSVOA_N

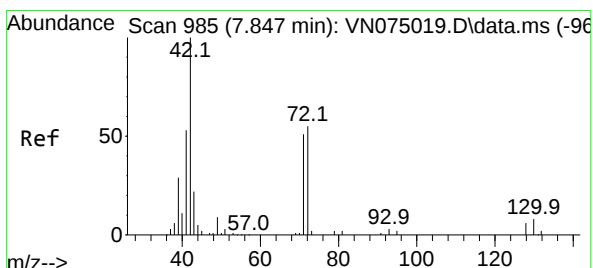
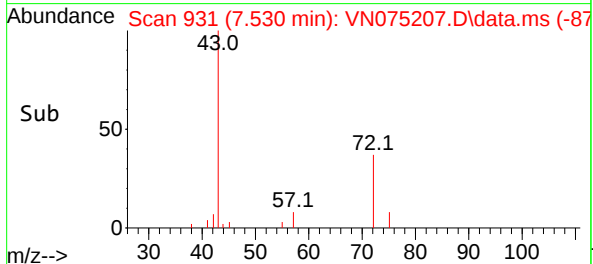
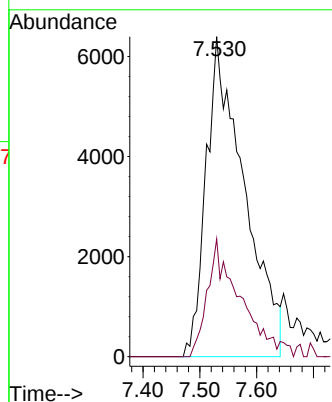
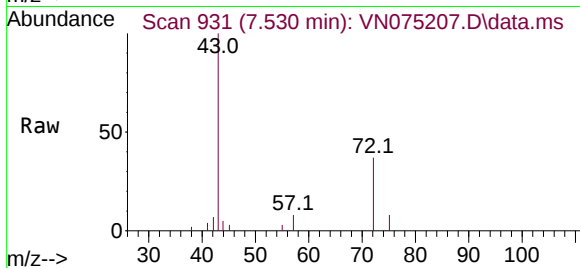
ClientSampleId :

Tgt Ion: 43 Resp: 29636

Ion Ratio Lower Upper

43 100

72 36.8 25.5 38.3



#29

Tetrahydrofuran

Concen: 17.812 ug/l

RT: 7.871 min Scan# 989

Delta R.T. 0.024 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

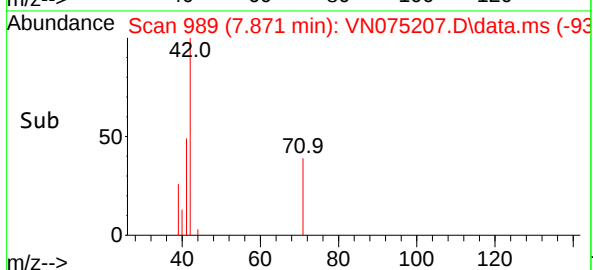
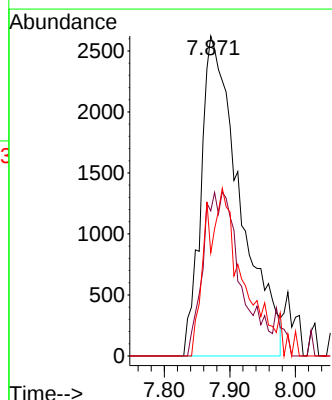
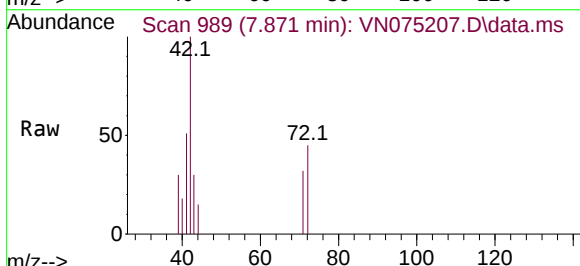
Tgt Ion: 42 Resp: 10817

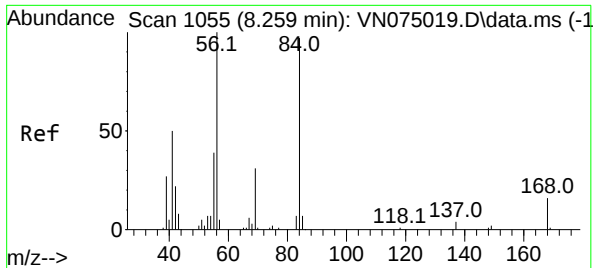
Ion Ratio Lower Upper

42 100

72 21.9 43.0 64.6#

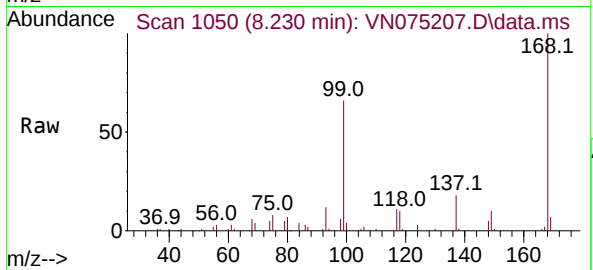
71 11.8 39.9 59.9#



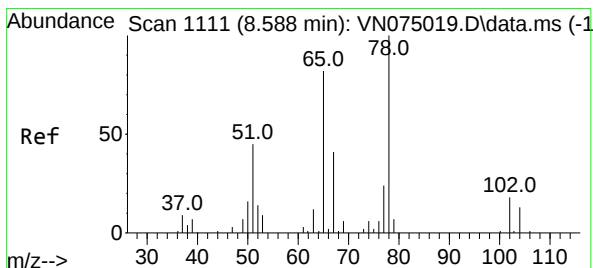
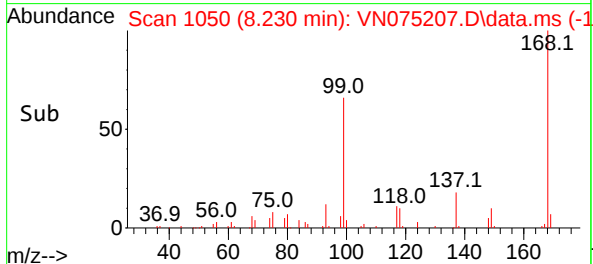
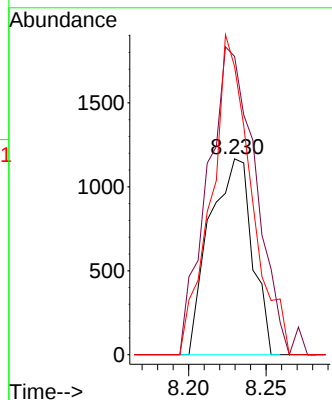


#31
Cyclohexane
Concen: 1.061 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :

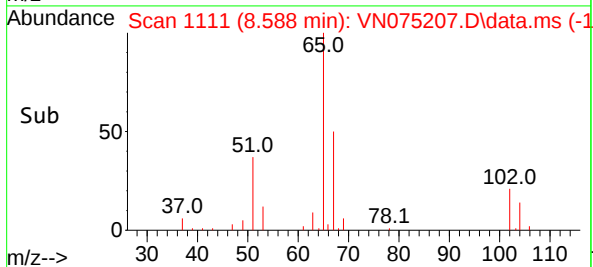
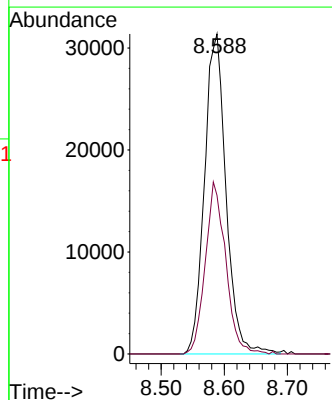
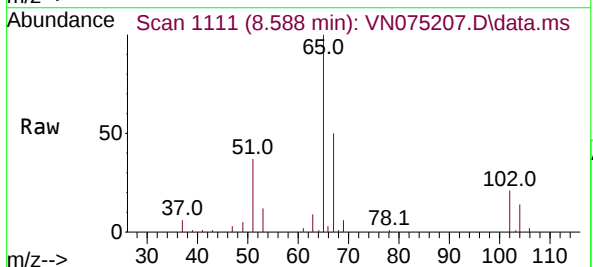


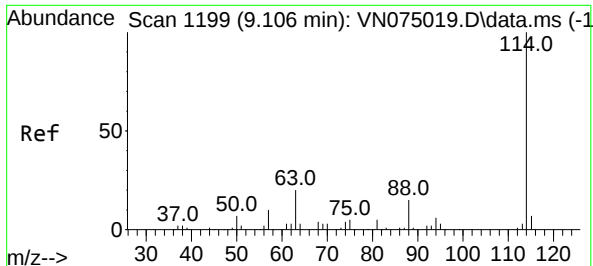
Tgt Ion: 56 Resp: 2226
Ion Ratio Lower Upper
56 100
69 152.2 25.2 37.8#
84 147.0 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 52.728 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 65 Resp: 74403
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

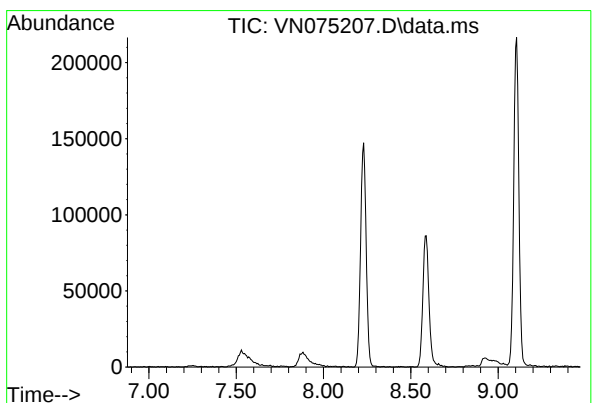
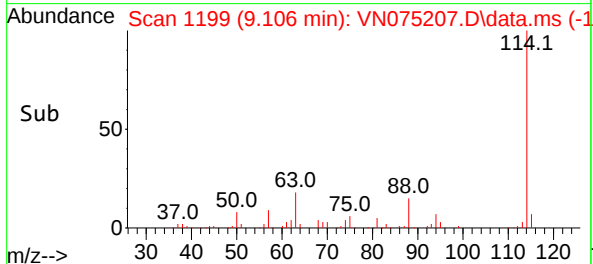
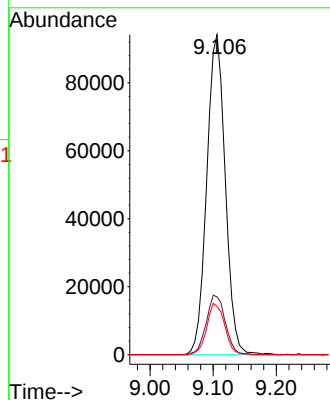
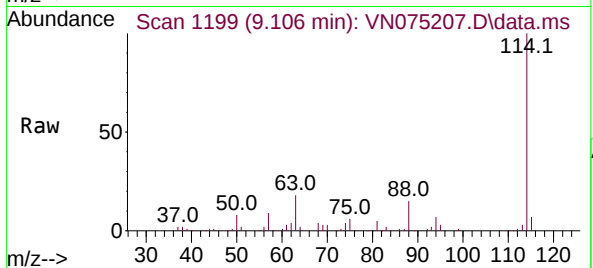
Tgt Ion:114 Resp: 191563

Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 15.1 0.0 29.0



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 8.17 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

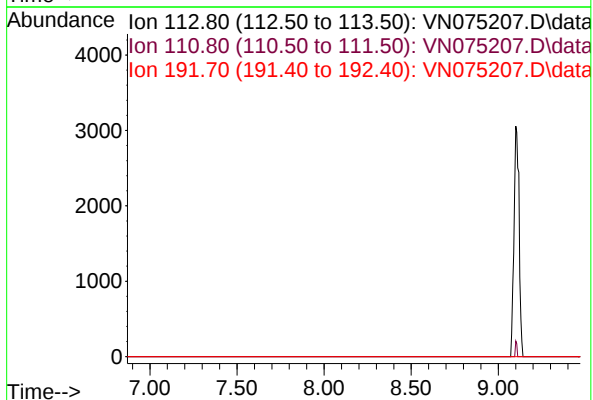
Tgt Ion: 113

Sig Exp Ratio

113 100

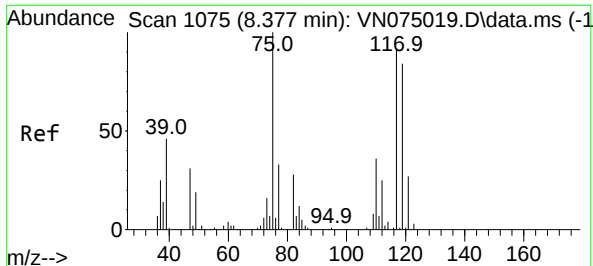
111 100.6

192 16.5



Ion 110.80 (110.50 to 111.50): VN075207.D\data.ms

Ion 191.70 (191.40 to 192.40): VN075207.D\data.ms



#36

1,1-Dichloropropene

Concen: 4.913 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

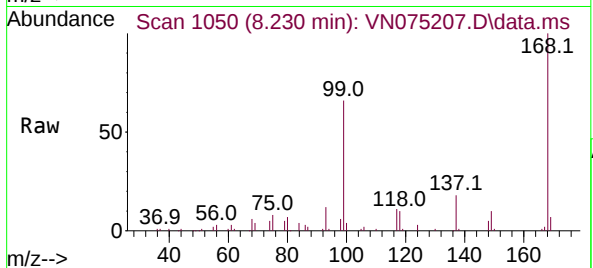
Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

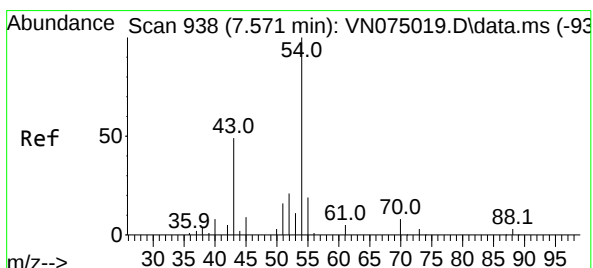
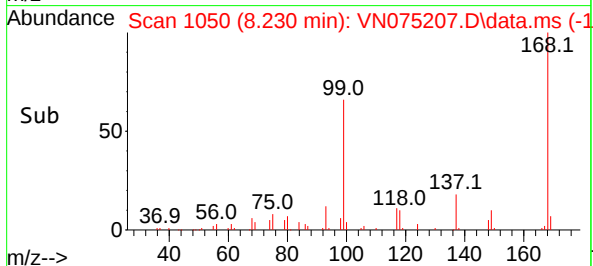
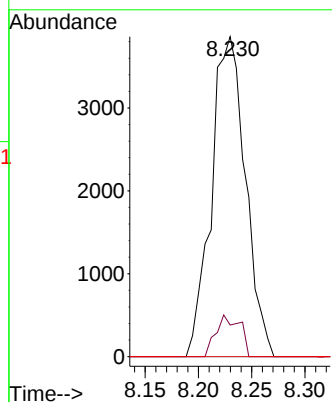
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 8553
Ion Ratio	Lower Upper
75	100
110	9.2 17.8 53.3#
77	0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 15.521 ug/l

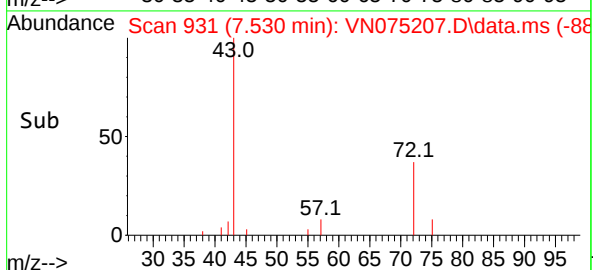
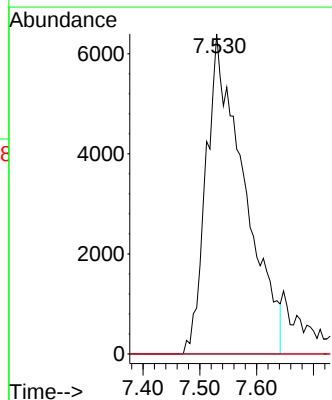
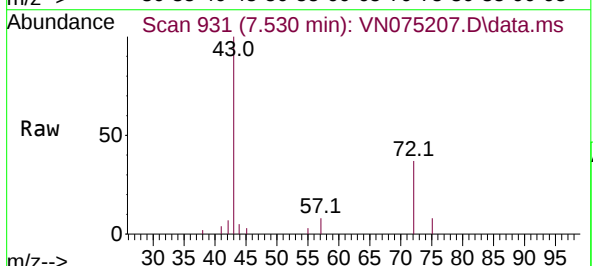
RT: 7.530 min Scan# 931

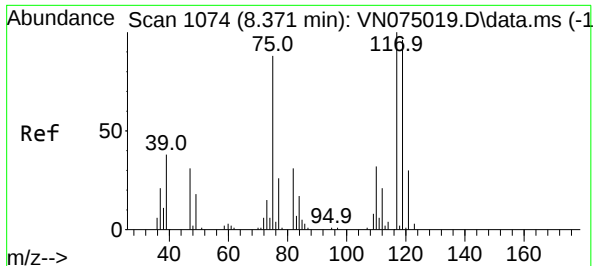
Delta R.T. -0.041 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

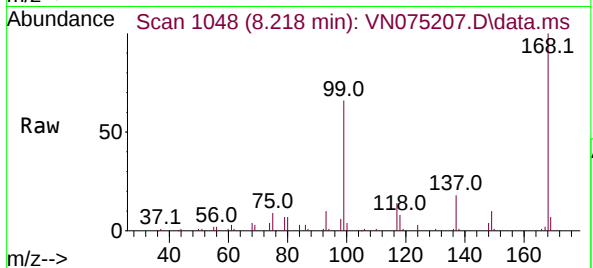
Tgt Ion: 43	Resp: 29636
Ion Ratio	Lower Upper
43	100
61	0.0 12.2 18.4#
70	0.0 9.4 14.2#



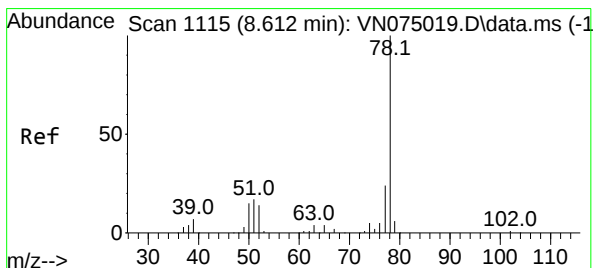
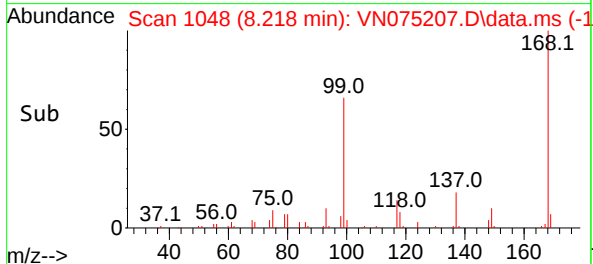
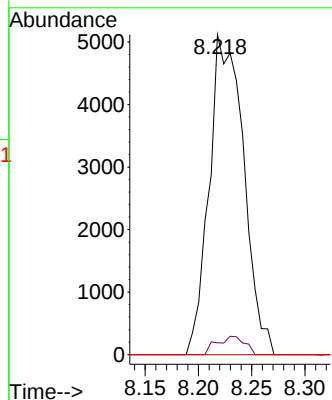


#38
Carbon Tetrachloride
Concen: 5.997 ug/l
RT: 8.218 min Scan# 1104
Delta R.T. -0.153 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :

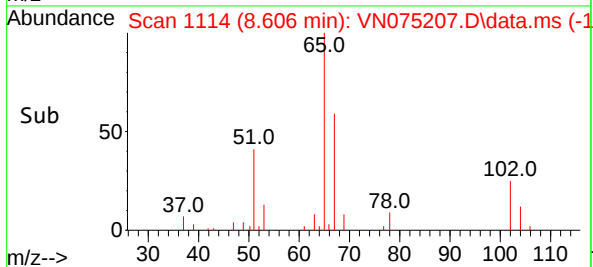
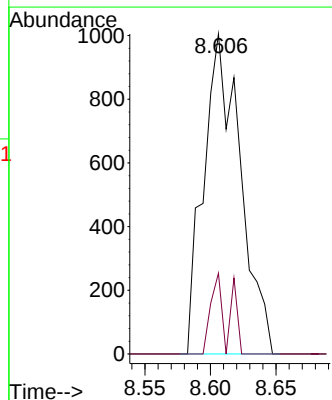
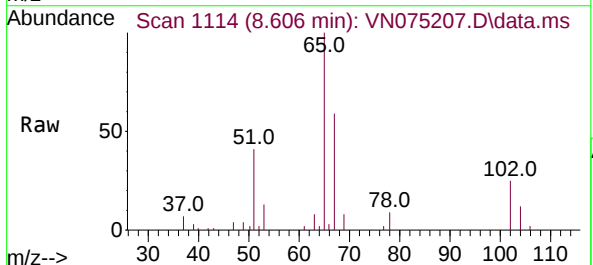


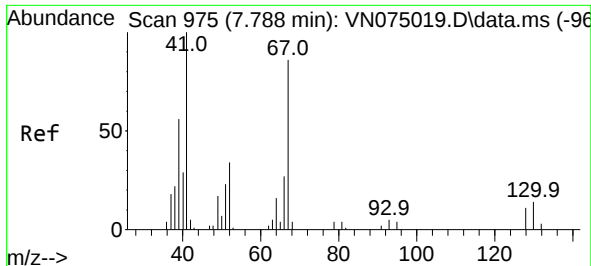
Tgt Ion:117 Resp: 11486
Ion Ratio Lower Upper
117 100
119 3.7 76.7 115.1#
121 0.0 23.9 35.9#



#40
Benzene
Concen: 0.366 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

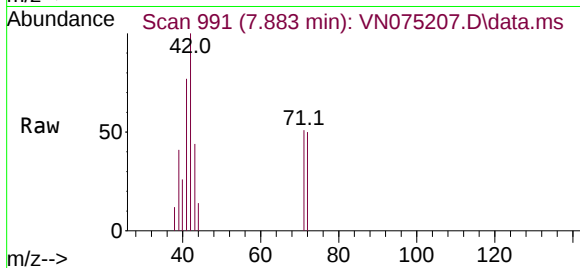
Tgt Ion: 78 Resp: 1953
Ion Ratio Lower Upper
78 100
77 25.3 19.4 29.0



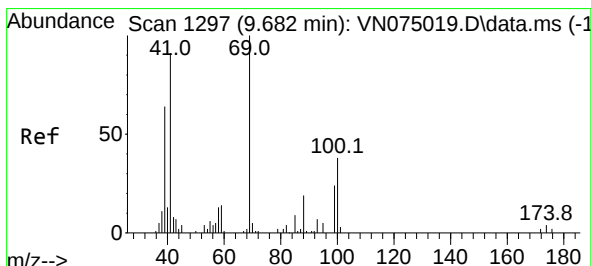
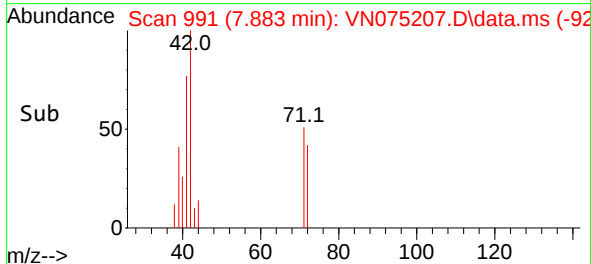
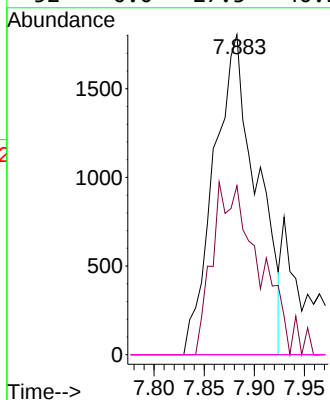


#41
Methacrylonitrile
Concen: 5.904 ug/l
RT: 7.883 min Scan# 91
Delta R.T. 0.095 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :

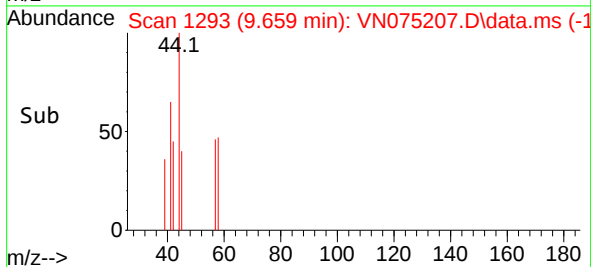
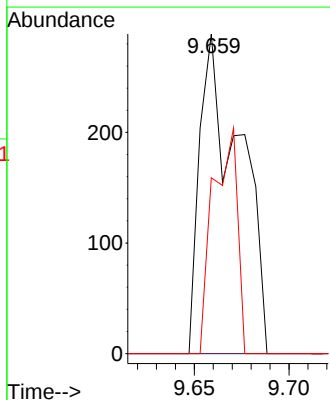
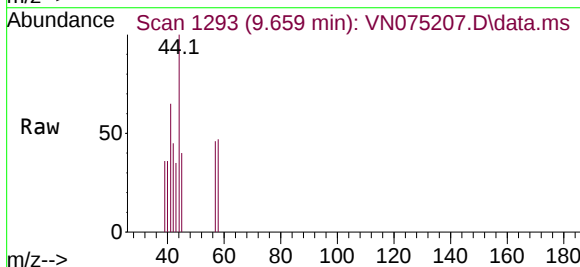


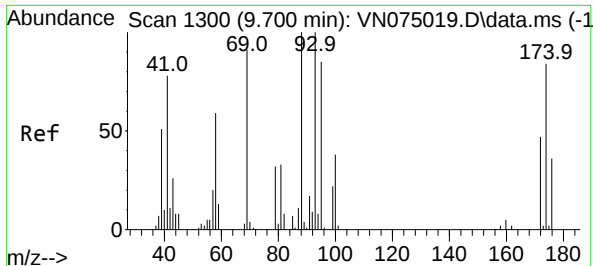
Tgt Ion:	41	Resp:	5401
Ion	Ratio	Lower	Upper
41	100		
39	56.4	44.4	66.6
67	0.0	69.8	104.6#
52	0.0	27.3	40.9#



#48
Methyl methacrylate
Concen: 0.310 ug/l
RT: 9.659 min Scan# 1293
Delta R.T. -0.023 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion:	41	Resp:	421
Ion	Ratio	Lower	Upper
41	100		
69	0.0	80.2	120.2#
39	43.2	56.2	84.2#





#49

1,4-Dioxane

Concen: 1.490 ug/l

RT: 9.806 min Scan# 11

Delta R.T. 0.106 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

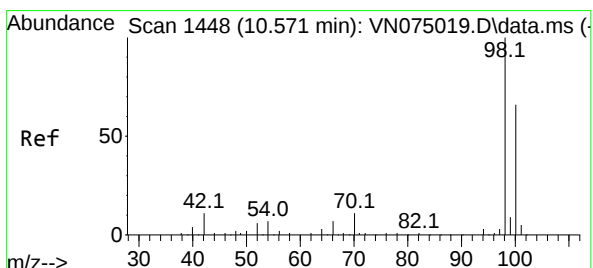
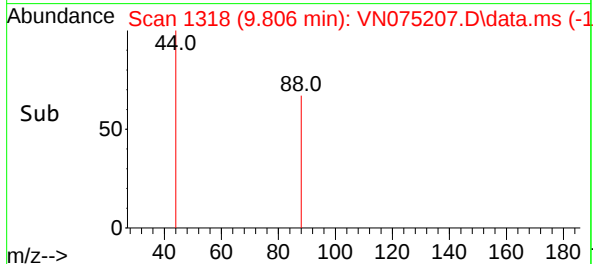
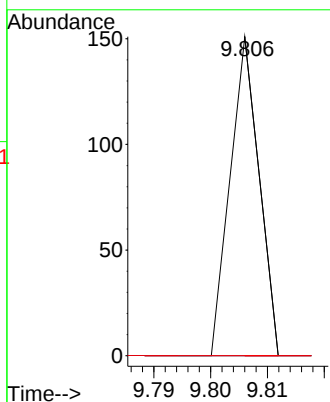
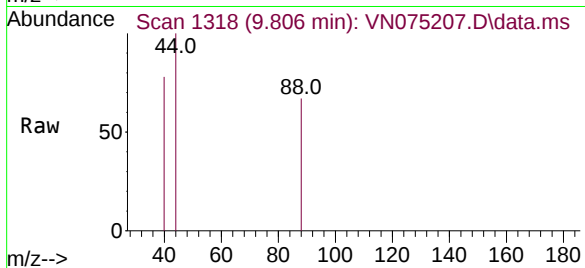
Tgt Ion: 88 Resp: 53

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 0.0 49.8 74.8#



#50

Toluene-d8

Concen: 50.618 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075207.D

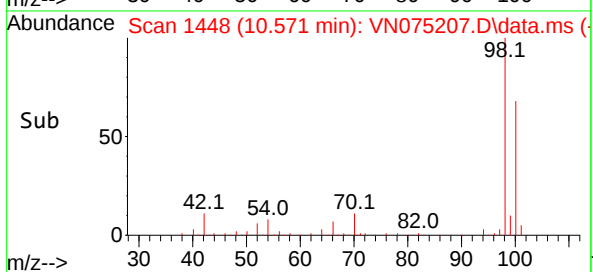
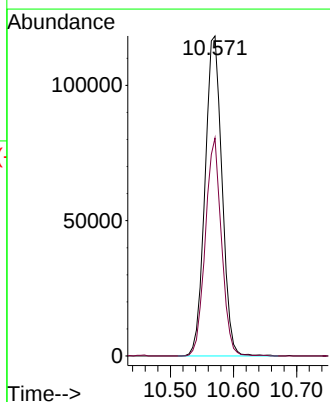
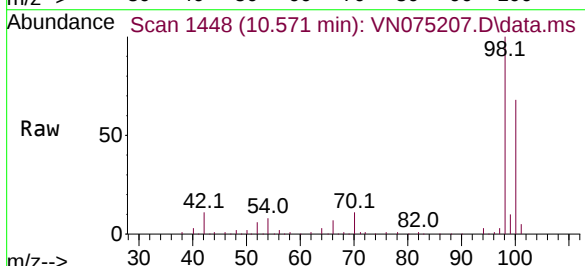
Acq: 08 Nov 2022 13:29

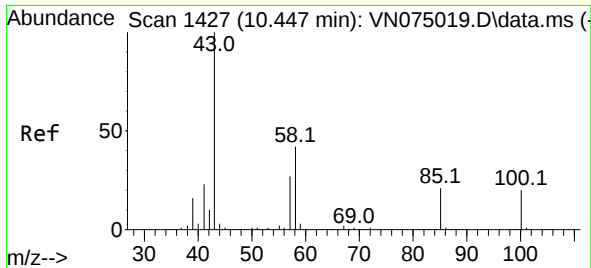
Tgt Ion: 98 Resp: 220850

Ion Ratio Lower Upper

98 100

100 64.7 53.0 79.6

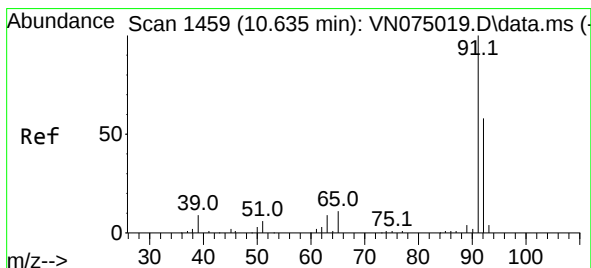
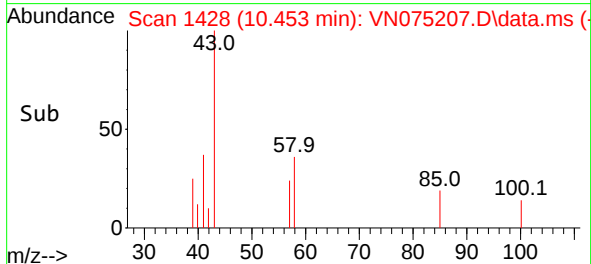
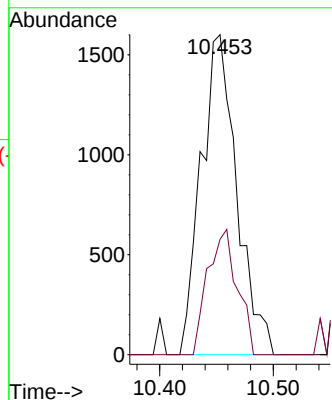
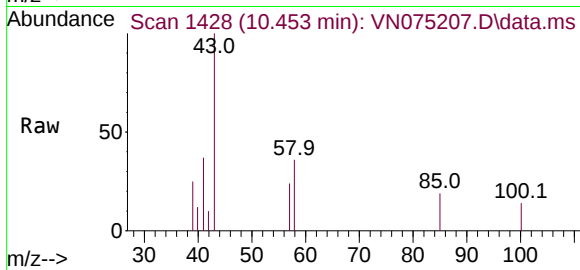




#51
4-Methyl-2-Pentanone
Concen: 1.832 ug/l
RT: 10.453 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

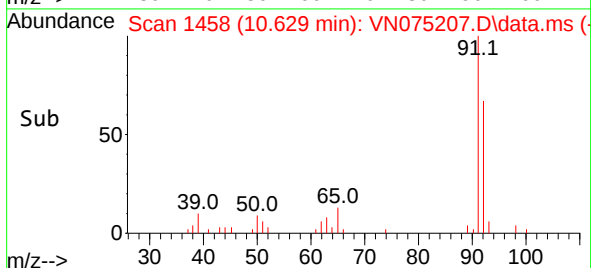
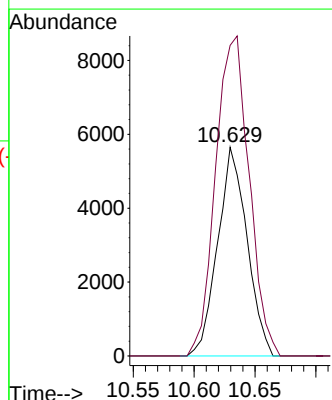
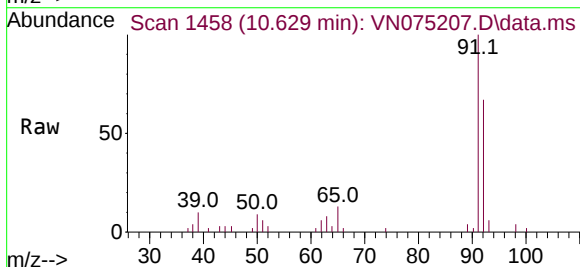
Instrument :
MSVOA_N
ClientSampleId :

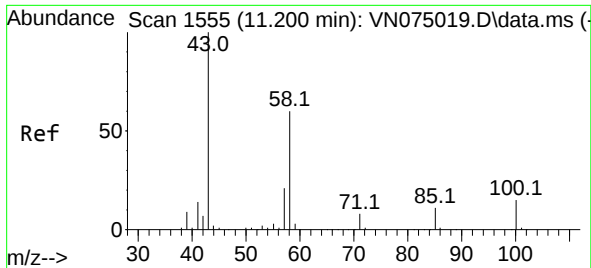
Tgt Ion: 43 Resp: 3502
Ion Ratio Lower Upper
43 100
58 32.4 33.6 50.4#



#52
Toluene
Concen: 2.664 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 92 Resp: 9492
Ion Ratio Lower Upper
92 100
91 175.1 135.4 203.2

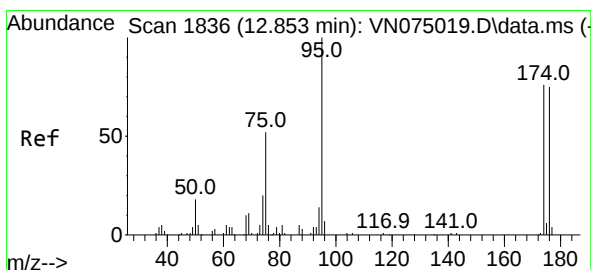
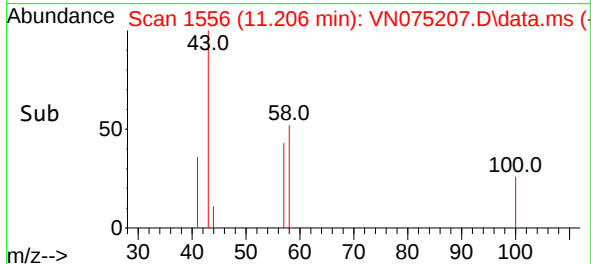
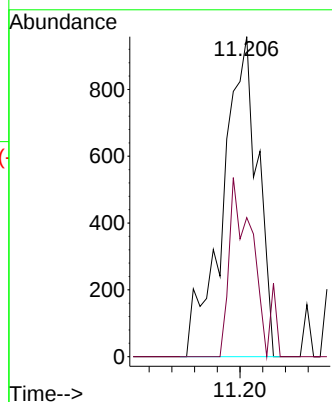
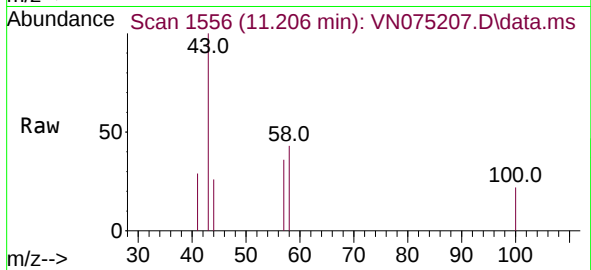




#59
2-Hexanone
Concen: 1.402 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

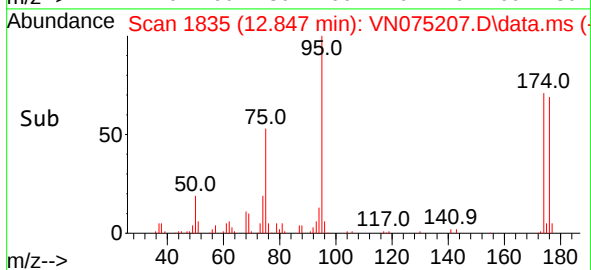
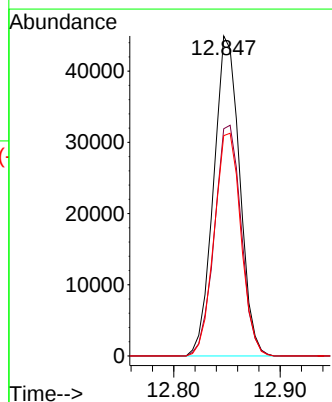
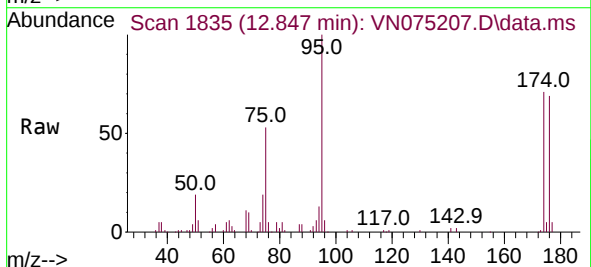
Instrument :
MSVOA_N
ClientSampleId :

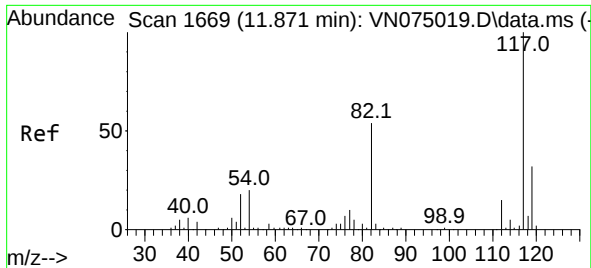
Tgt Ion: 43 Resp: 2034
Ion Ratio Lower Upper
43 100
58 35.2 29.6 88.8



#62
4-Bromofluorobenzene
Concen: 49.758 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 95 Resp: 76262
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.4
176 71.4 0.0 142.2

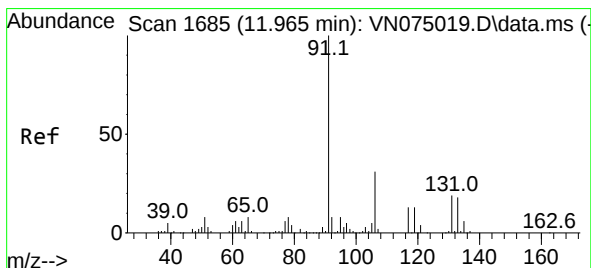
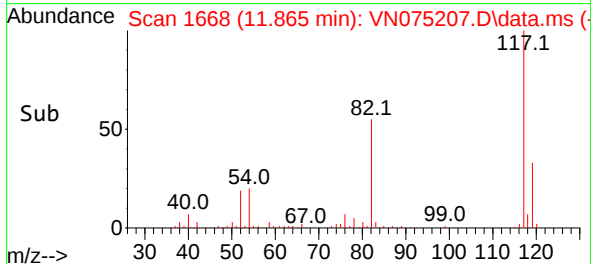
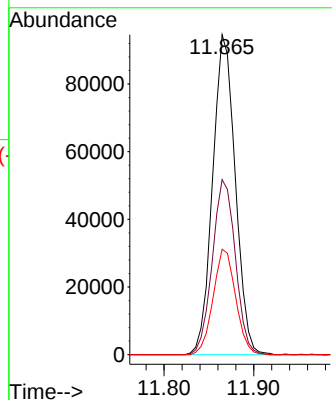
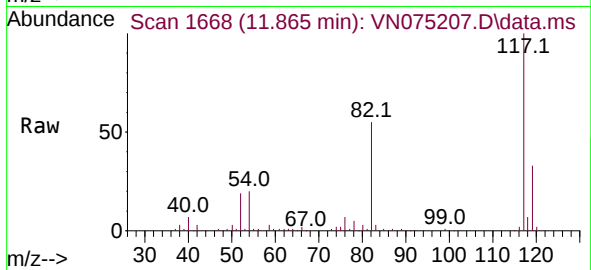




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

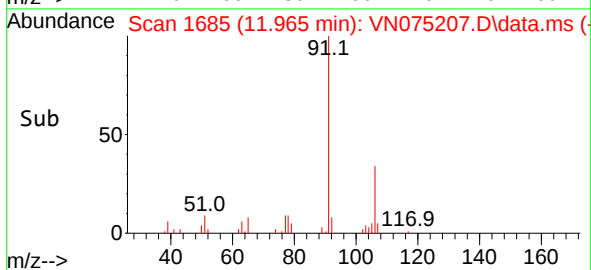
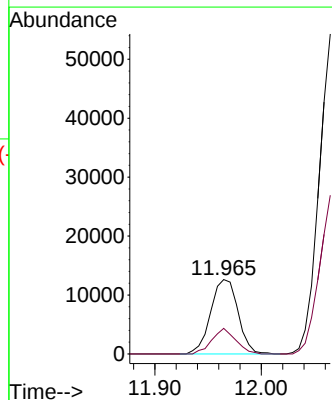
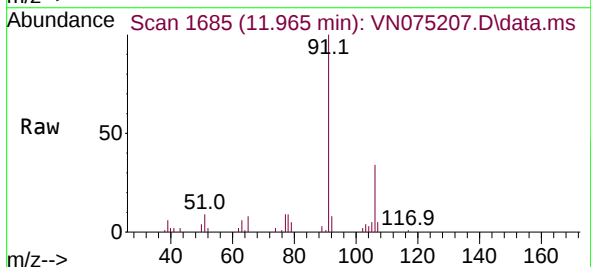
Instrument :
MSVOA_N
ClientSampleId :

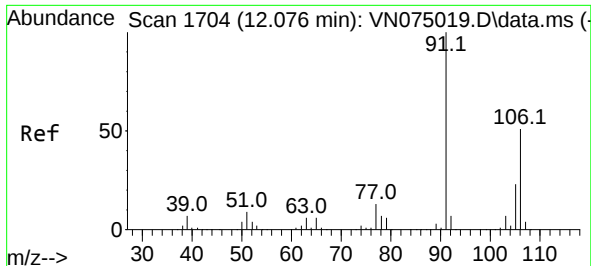
Tgt Ion:117 Resp: 165724
Ion Ratio Lower Upper
117 100
82 54.7 43.1 64.7
119 33.0 25.5 38.3



#67
Ethyl Benzene
Concen: 3.535 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 91 Resp: 22500
Ion Ratio Lower Upper
91 100
106 34.4 24.9 37.3

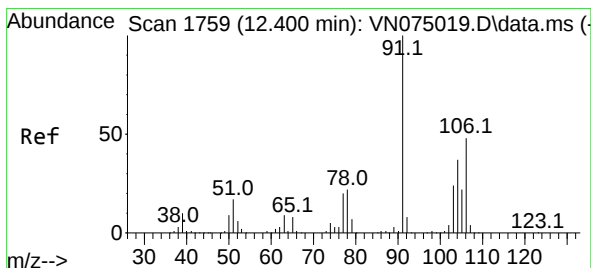
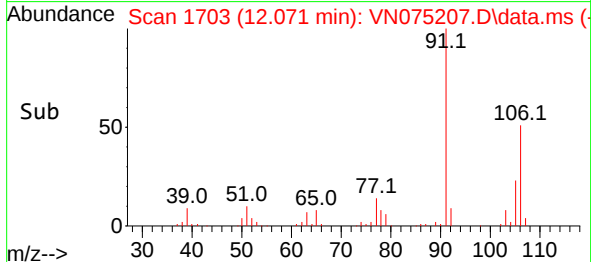
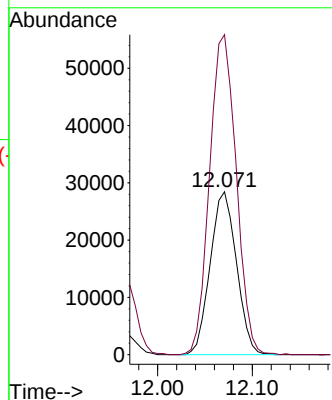
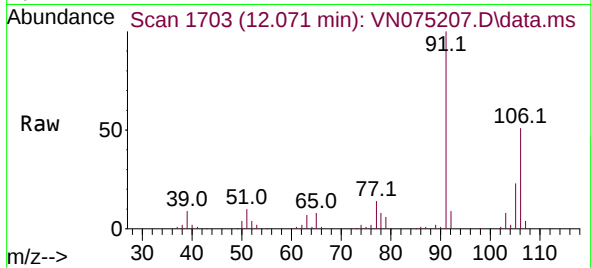




#68
m/p-Xylenes
Concen: 21.478 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

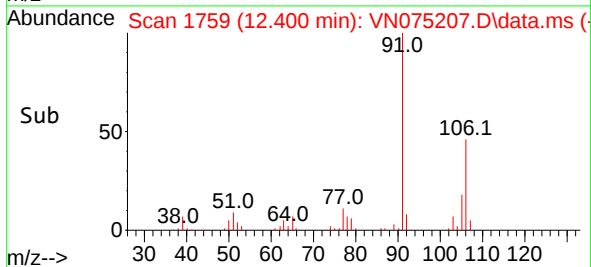
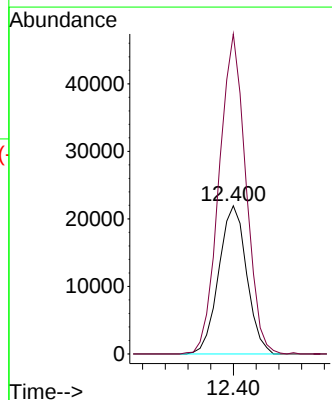
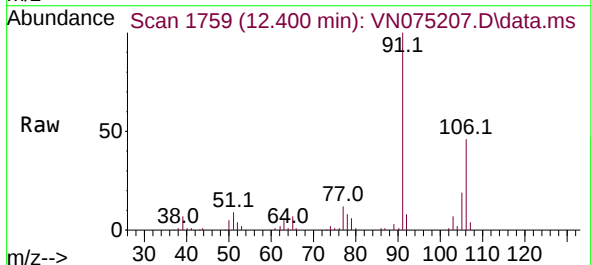
Instrument :
MSVOA_N
ClientSampleId :

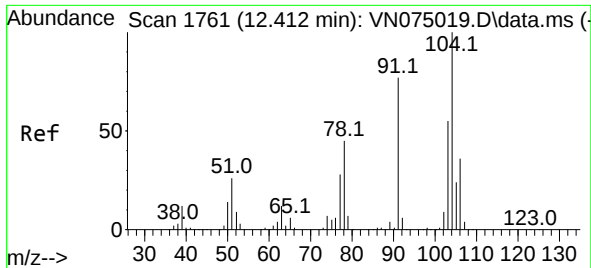
Tgt Ion:106 Resp: 54849
Ion Ratio Lower Upper
106 100
91 199.4 156.0 234.0



#69
o-Xylene
Concen: 14.801 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion:106 Resp: 37378
Ion Ratio Lower Upper
106 100
91 207.3 105.2 315.5

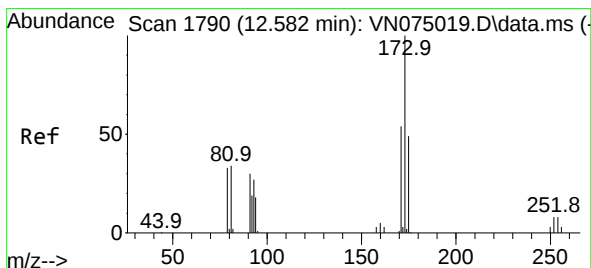
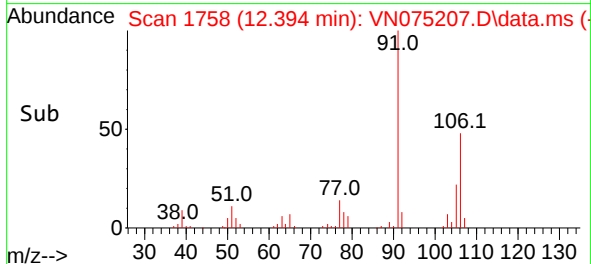
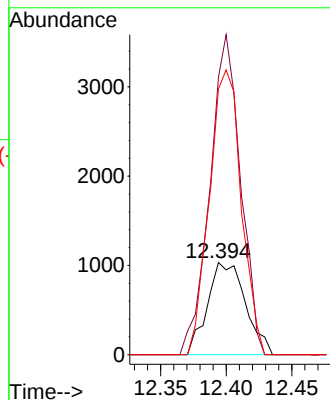
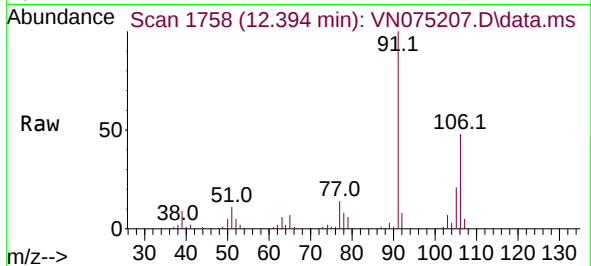




#70
Styrene
Concen: 0.516 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

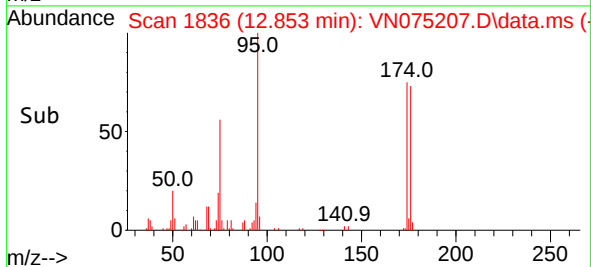
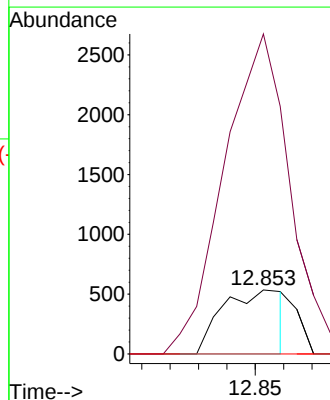
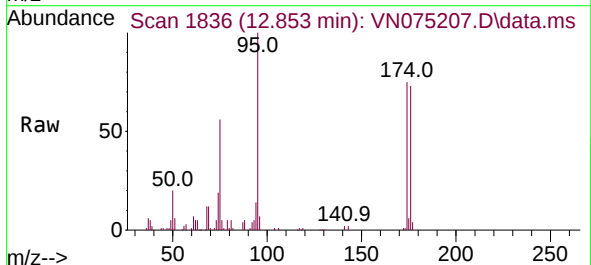
Instrument :
MSVOA_N
ClientSampleId :

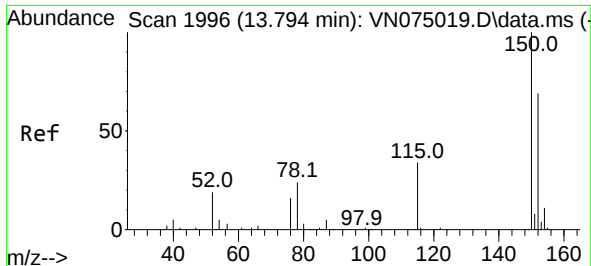
Tgt Ion:104 Resp: 2078
Ion Ratio Lower Upper
104 100
78 281.4 38.1 57.1#
103 259.9 44.6 66.8#



#71
Bromoform
Concen: 0.814 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion:173 Resp: 800
Ion Ratio Lower Upper
173 100
175 464.6 24.6 74.0#
254 0.0 0.0 0.0

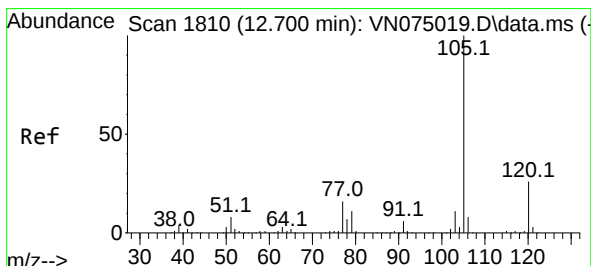
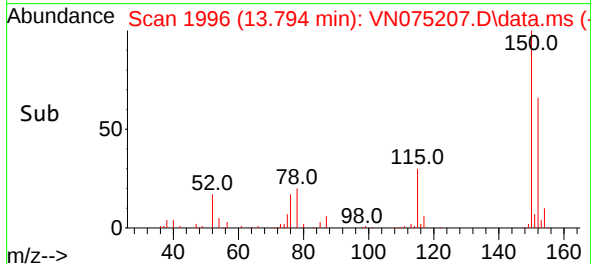
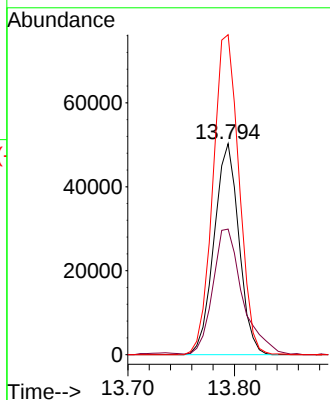
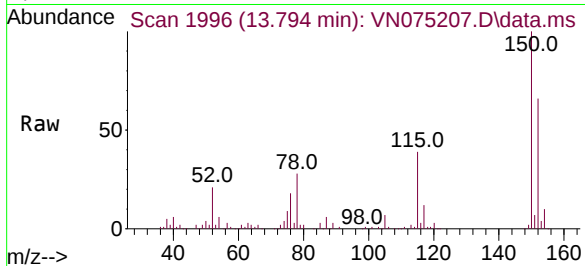




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

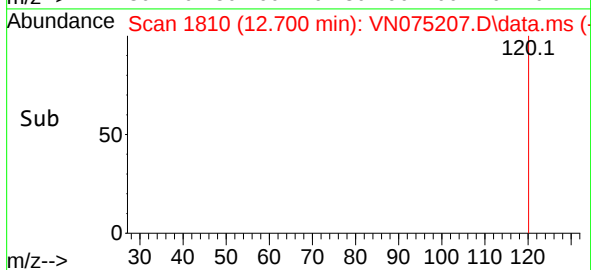
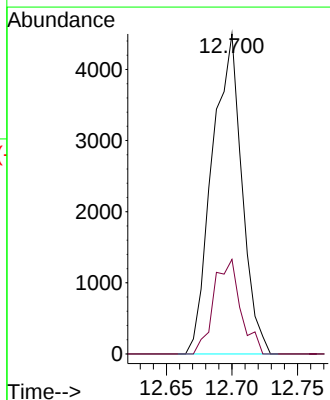
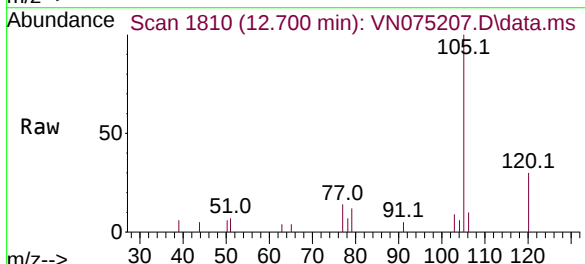
Instrument :
MSVOA_N
ClientSampleId :

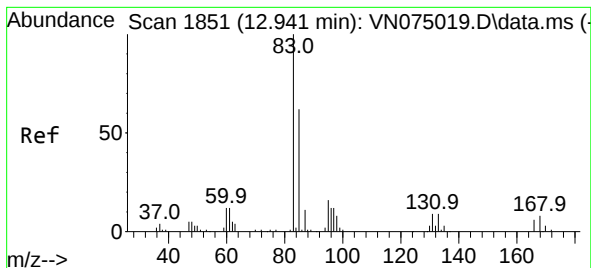
Tgt Ion:152 Resp: 81343
Ion Ratio Lower Upper
152 100
115 71.5 30.2 90.6
150 158.7 0.0 348.4



#73
Isopropylbenzene
Concen: 1.087 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion:105 Resp: 7100
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.812 min Scan# 1829

Delta R.T. -0.129 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

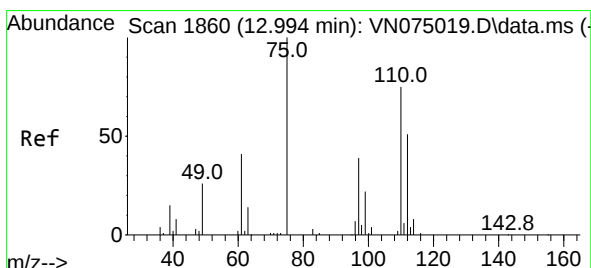
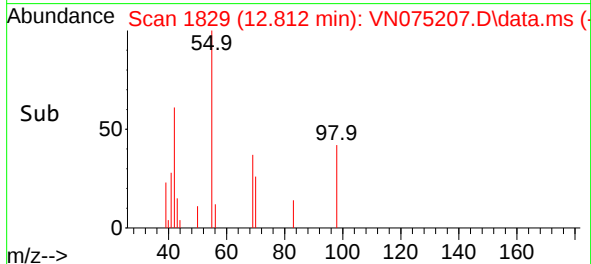
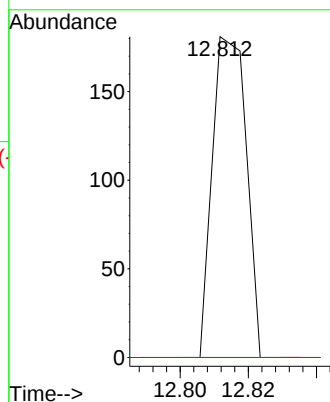
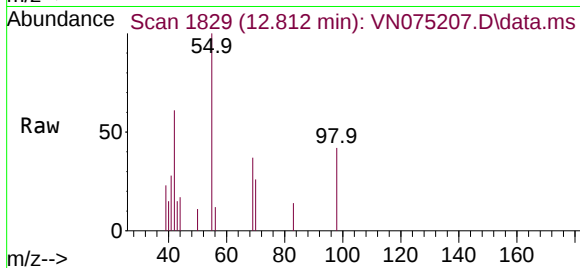
Tgt Ion: 83 Resp: 125

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 31.6 94.7#



#76

1,2,3-Trichloropropane

Concen: 0.763 ug/l

RT: 13.094 min Scan# 1877

Delta R.T. 0.100 min

Lab File: VN075207.D

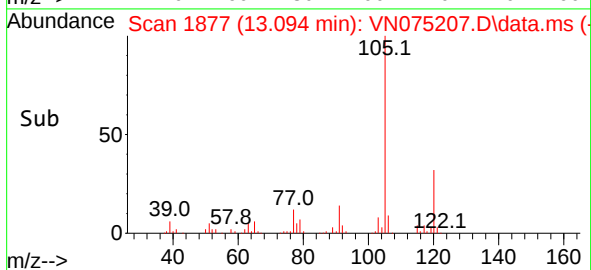
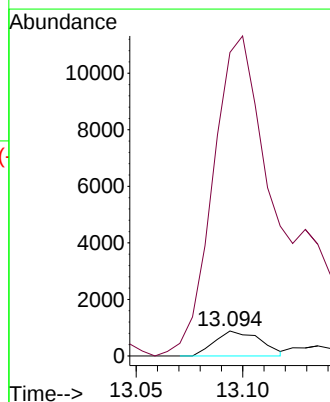
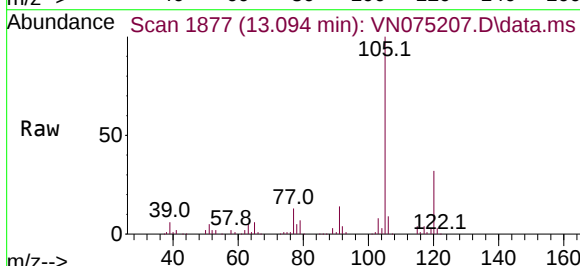
Acq: 08 Nov 2022 13:29

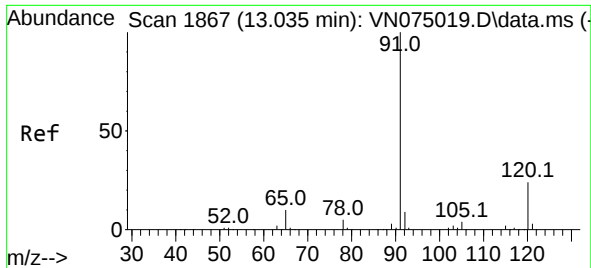
Tgt Ion: 75 Resp: 1318

Ion Ratio Lower Upper

75 100

77 1970.9 75.6 226.8#

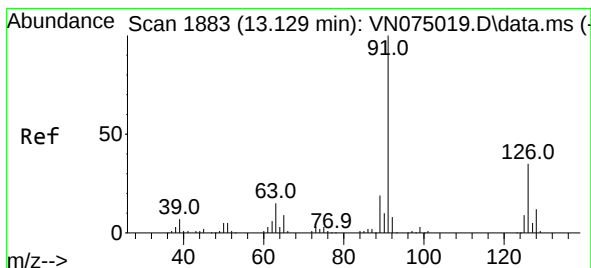
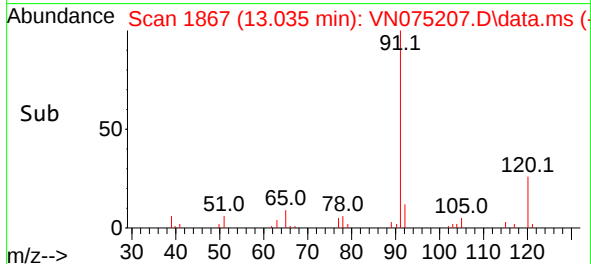
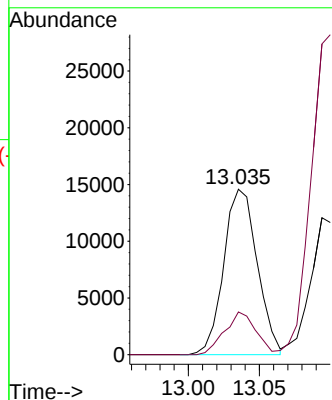
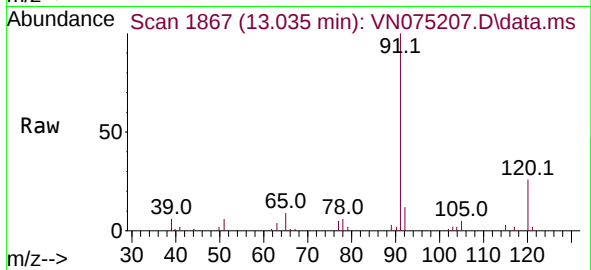




#78
n-propylbenzene
Concen: 3.263 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

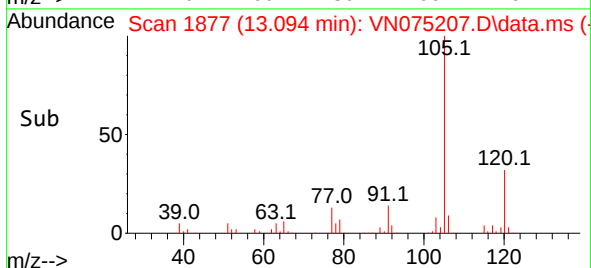
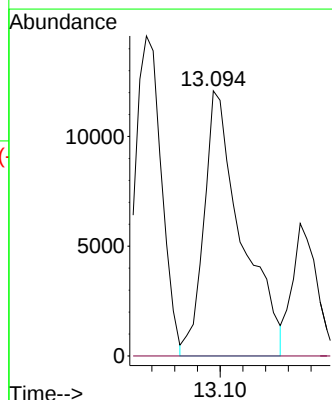
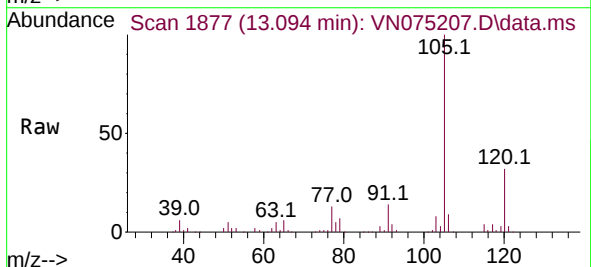
Instrument :
MSVOA_N
ClientSampleId :

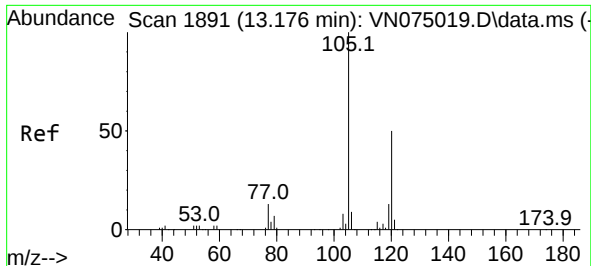
Tgt Ion: 91 Resp: 23925
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 6.192 ug/l
RT: 13.094 min Scan# 1877
Delta R.T. -0.035 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 91 Resp: 27741
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

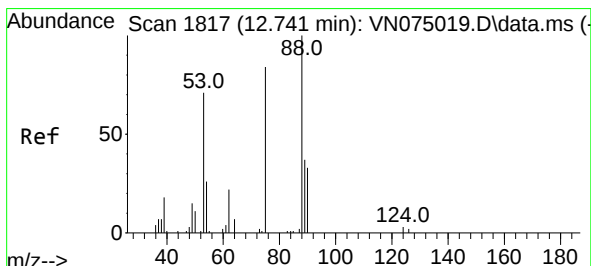
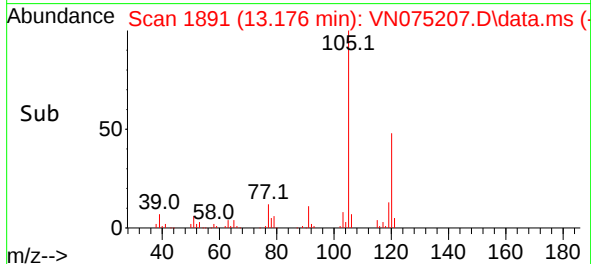
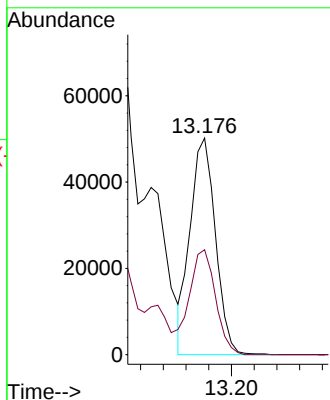
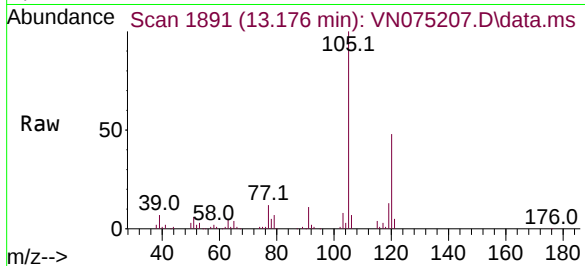




#80
 1,3,5-Trimethylbenzene
 Concen: 14.186 ug/l
 RT: 13.176 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: VN075207.D
 Acq: 08 Nov 2022 13:29

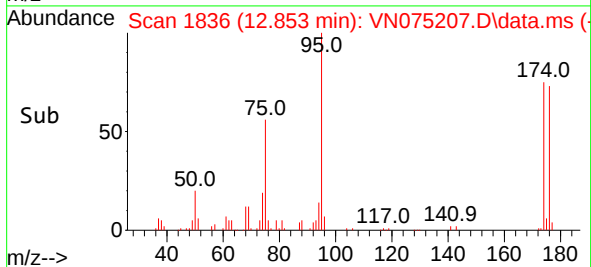
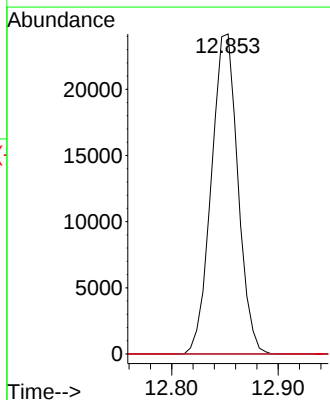
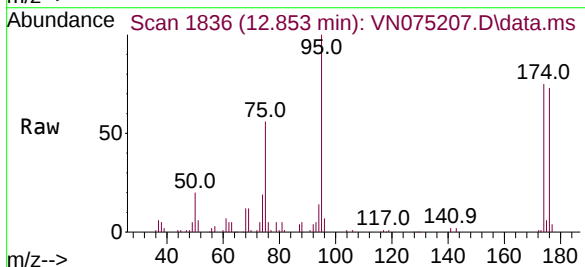
Instrument :
 MSVOA_N
 ClientSampleId :

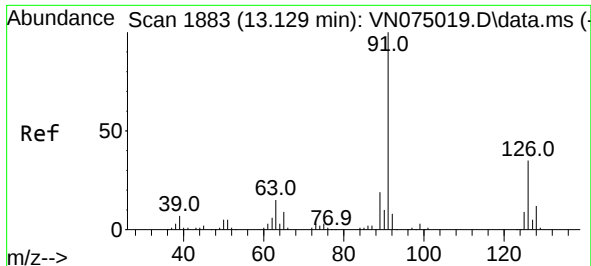
Tgt Ion:105 Resp: 77808
 Ion Ratio Lower Upper
 105 100
 120 51.4 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.210 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. 0.112 min
 Lab File: VN075207.D
 Acq: 08 Nov 2022 13:29

Tgt Ion: 75 Resp: 41856
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.5 117.7#
 89 0.0 37.7 56.5#

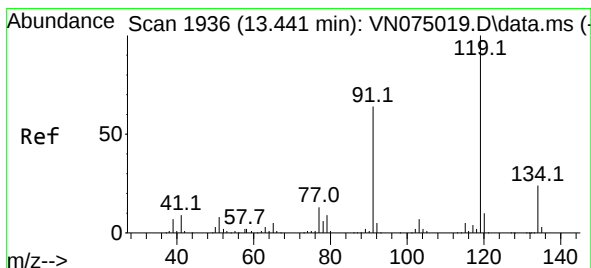
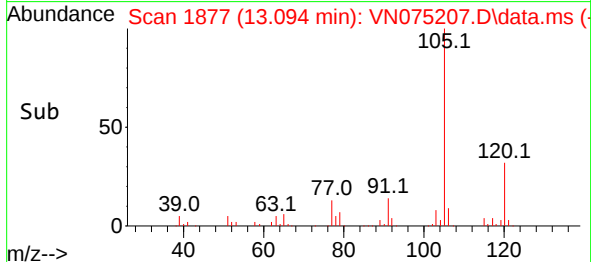
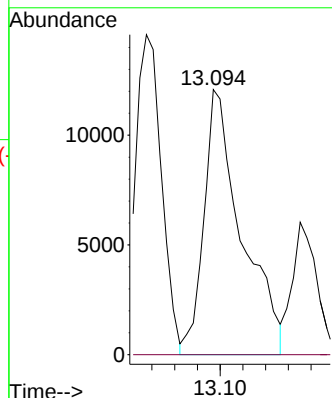
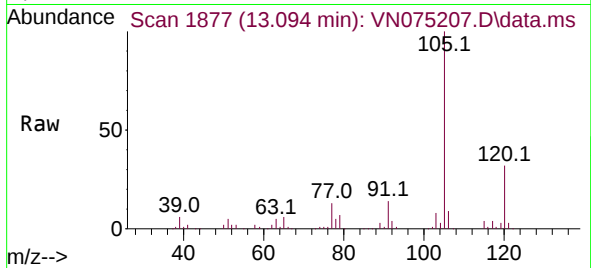




#82
4-Chlorotoluene
Concen: 6.192 ug/l
RT: 13.094 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

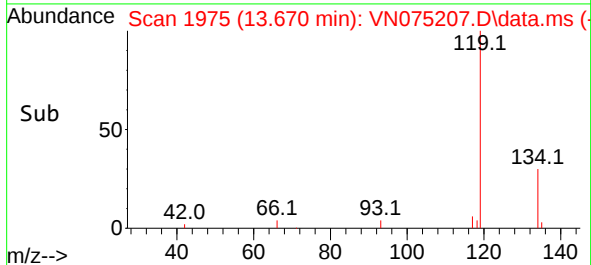
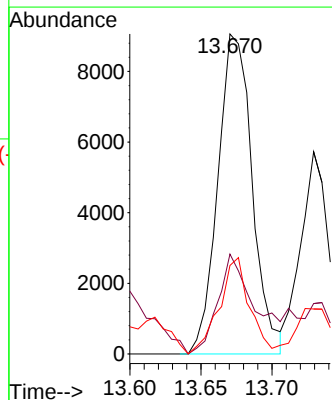
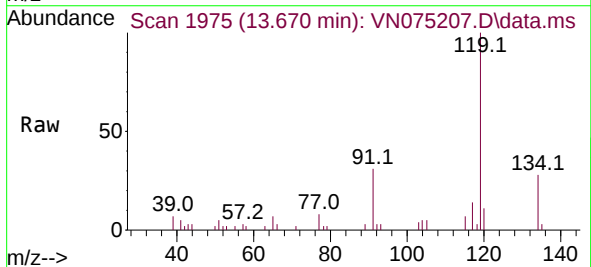
Instrument :
MSVOA_N
ClientSampleId :

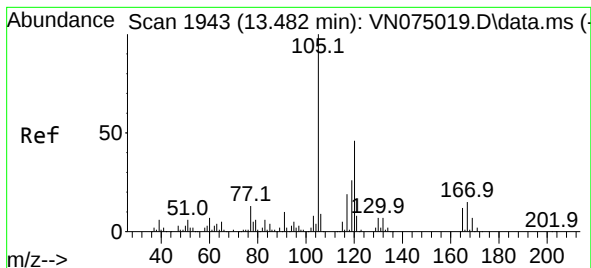
Tgt Ion: 91 Resp: 27741
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 3.128 ug/l
RT: 13.670 min Scan# 1975
Delta R.T. 0.229 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 119 Resp: 15247
Ion Ratio Lower Upper
119 100
91 34.1 32.8 98.4
134 26.5 12.3 36.9





#84

1,2,4-Trimethylbenzene

Concen: 67.710 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

Instrument :

MSVOA_N

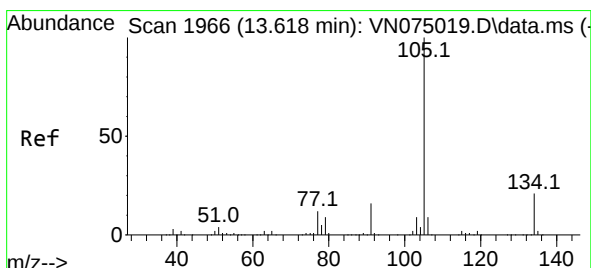
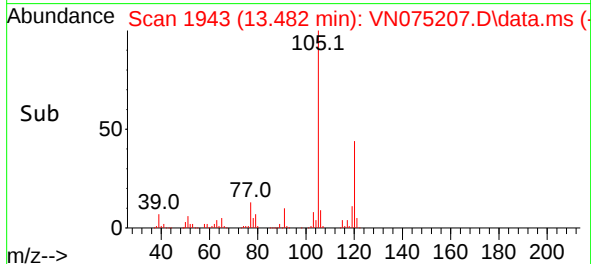
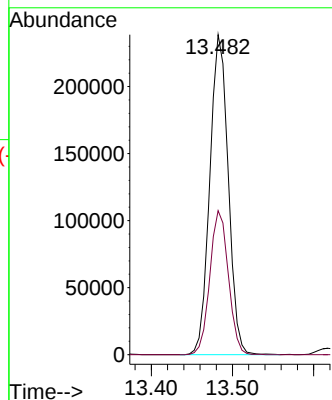
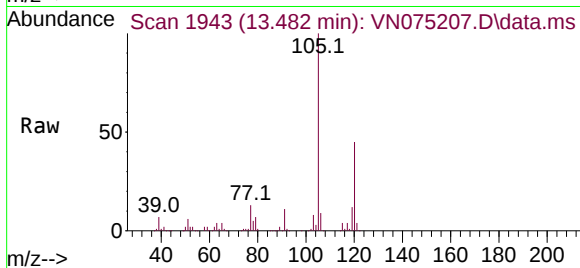
ClientSampleId :

Tgt Ion:105 Resp: 375760

Ion Ratio Lower Upper

105 100

120 45.2 22.7 68.1



#85

sec-Butylbenzene

Concen: 55.113 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. -0.136 min

Lab File: VN075207.D

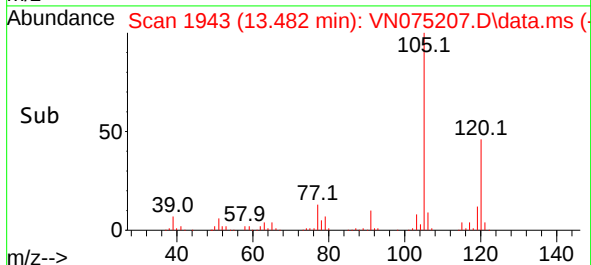
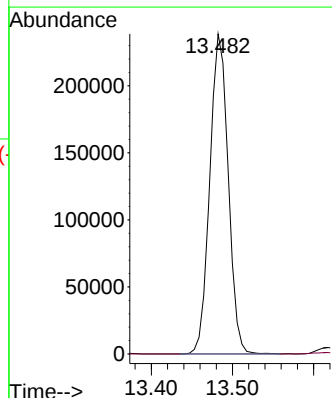
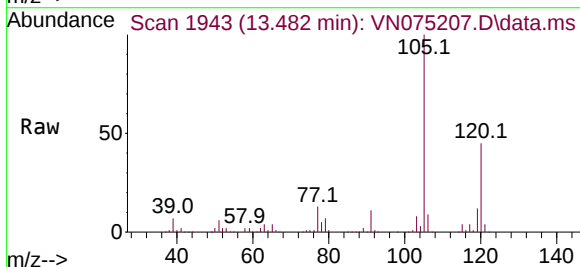
Acq: 08 Nov 2022 13:29

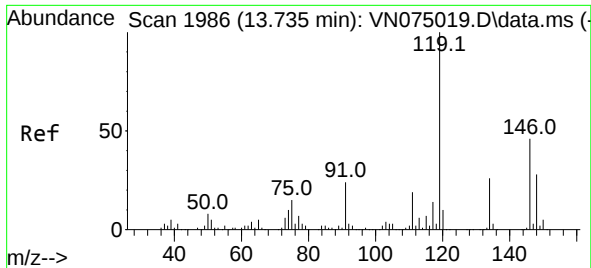
Tgt Ion:105 Resp: 375760

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#

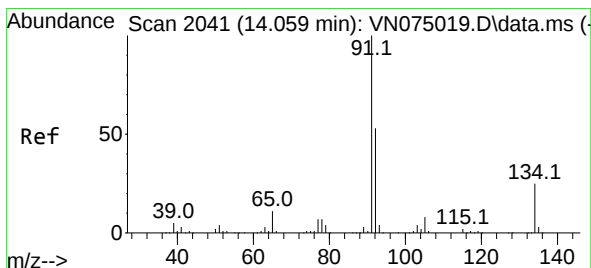
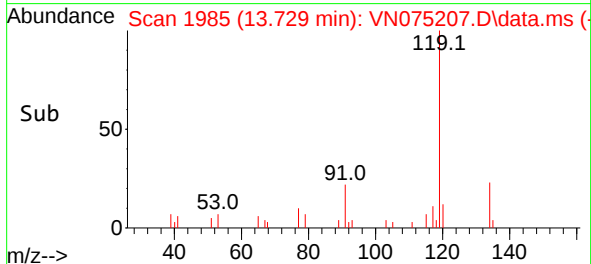
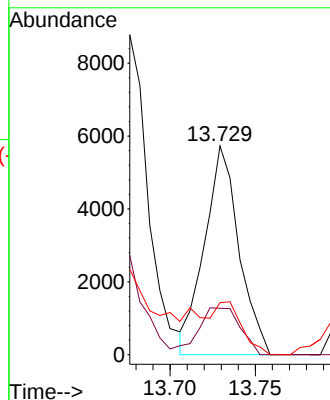
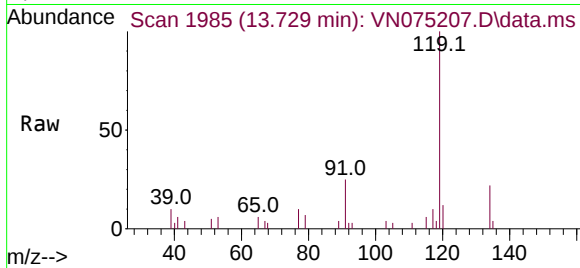




#86
p-Isopropyltoluene
Concen: 1.432 ug/l
RT: 13.729 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

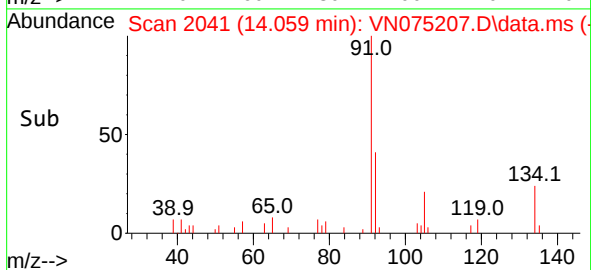
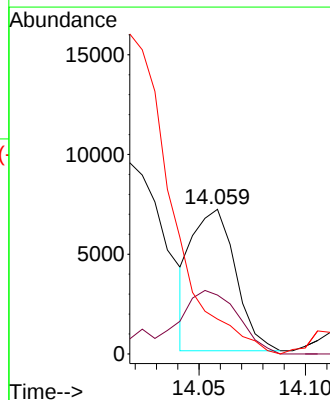
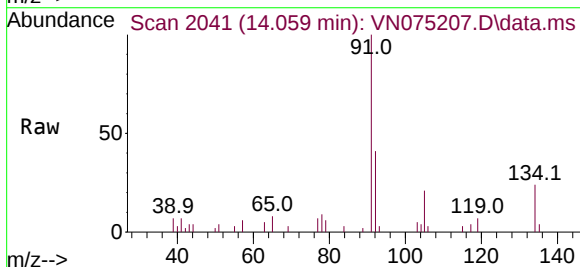
Instrument :
MSVOA_N
ClientSampleId :

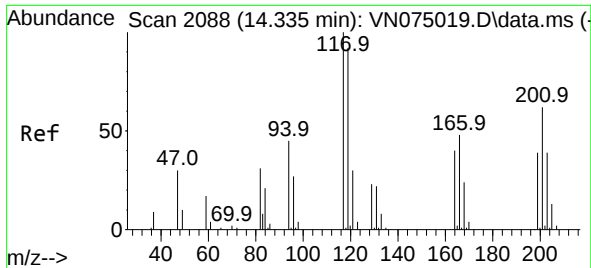
Tgt Ion:119	Resp:	8063
Ion	Ratio	Lower Upper
119	100	
134	27.4	13.1 39.3
91	18.8	11.9 35.5



#89
n-Butylbenzene
Concen: 2.212 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 91	Resp:	10029
Ion	Ratio	Lower Upper
91	100	
92	59.5	26.5 79.4
134	0.0	13.0 39.0#

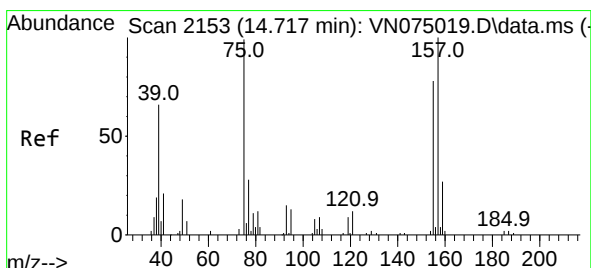
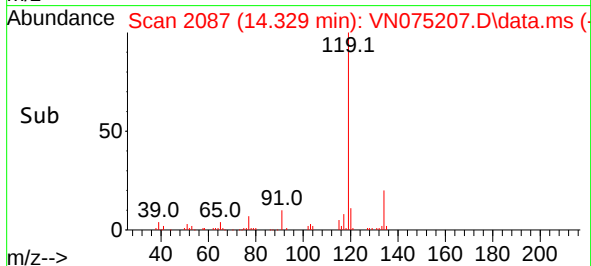
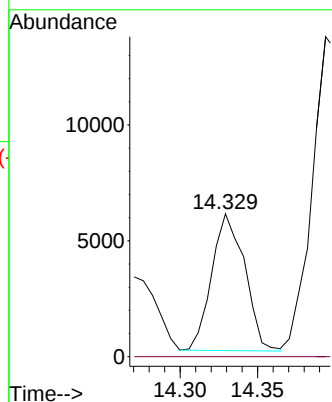
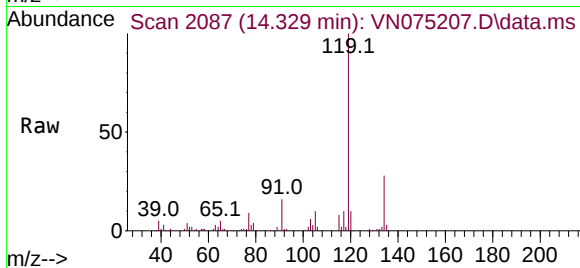




#90
Hexachloroethane
Concen: 8.473 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

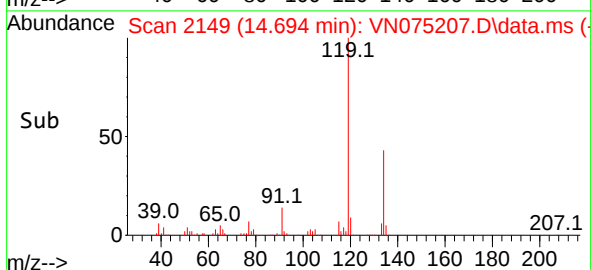
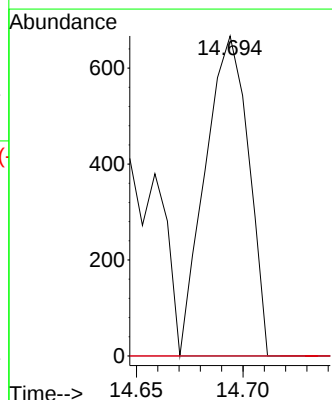
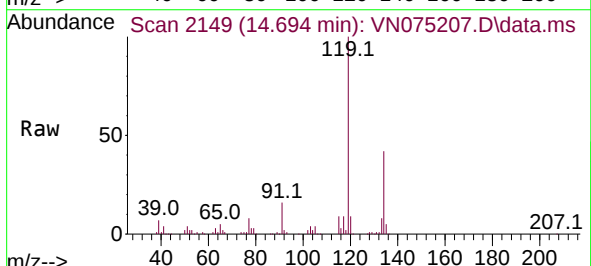
Instrument :
MSVOA_N
ClientSampleId :

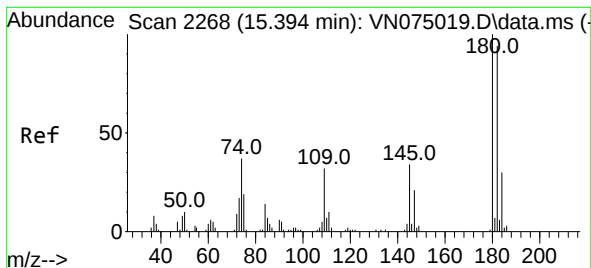
Tgt Ion:117 Resp: 8747
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.145 ug/l
RT: 14.694 min Scan# 2149
Delta R.T. -0.023 min
Lab File: VN075207.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 75 Resp: 945
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: 0.408 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

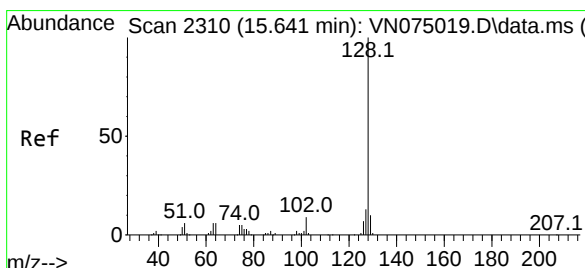
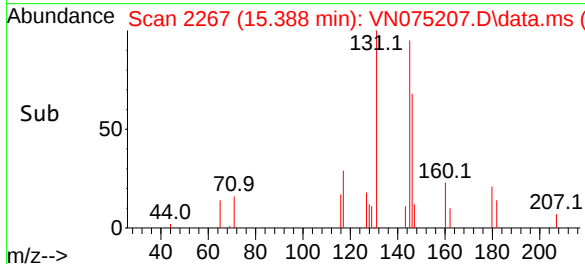
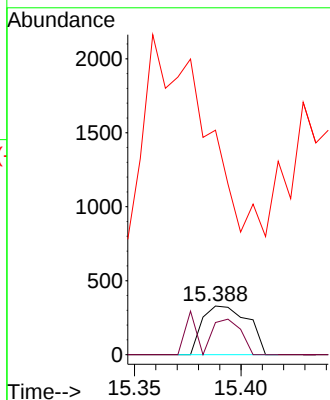
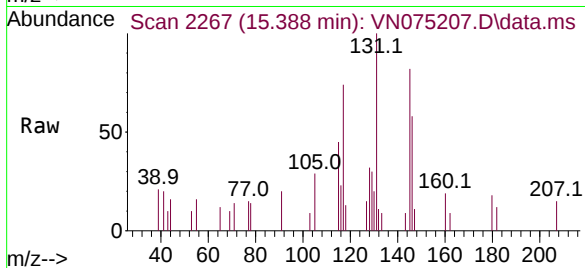
Tgt Ion:180 Resp: 491

Ion Ratio Lower Upper

180 100

182 45.2 47.8 143.4#

145 0.0 16.8 50.3#



#95

Naphthalene

Concen: 108.502 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075207.D

Acq: 08 Nov 2022 13:29

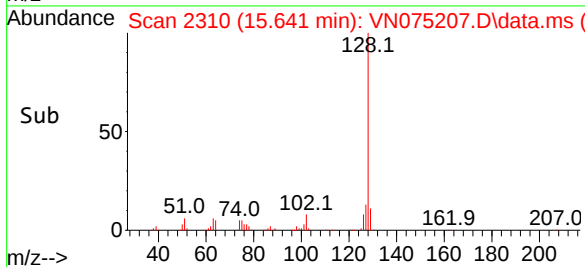
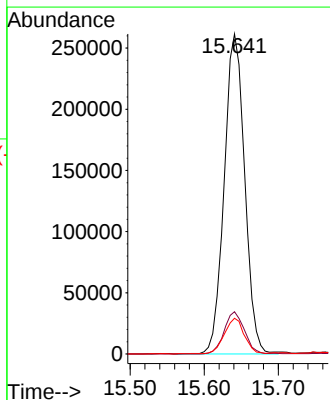
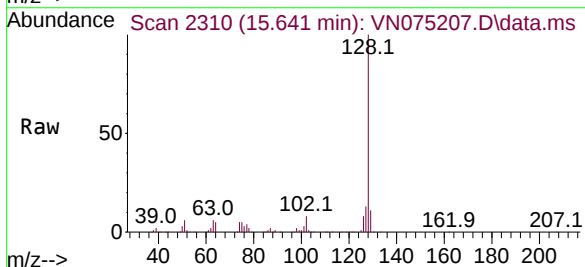
Tgt Ion:128 Resp: 502542

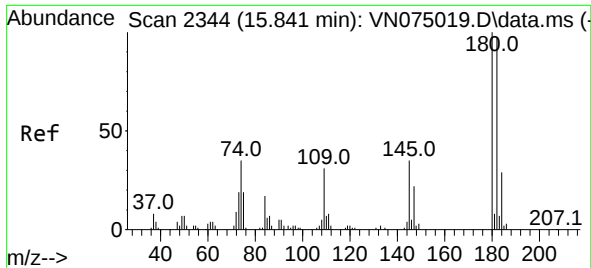
Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

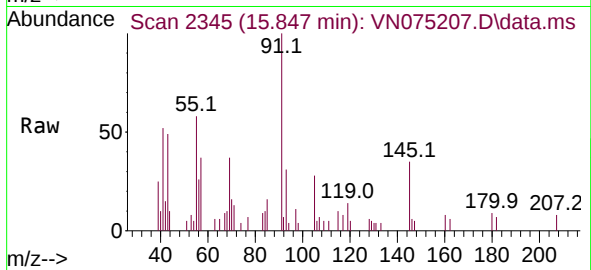
129 10.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.450 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN075207.D
 Acq: 08 Nov 2022 13:29

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 539
 Ion Ratio Lower Upper
 180 100
 182 107.8 47.3 141.8
 145 0.0 17.6 52.9#

