

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076012.D
 Acq On : 28 Dec 2022 20:08
 Operator : JC\MD
 Sample : N6219-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB-21147

Quant Time: Dec 29 04:57:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	406645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	643623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	572542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	201419	45.530	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.060%		
35) Dibromofluoromethane	8.177	113	185532	46.547	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.100%		
50) Toluene-d8	10.571	98	746757	50.109	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.220%		
62) 4-Bromofluorobenzene	12.853	95	238693	48.358	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.720%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.530	59	620	0.990	ug/l #	72
16) Acetone	4.448	43	50078	32.838	ug/l	97
18) Methyl Acetate	5.059	43	2727	0.605	ug/l #	67
20) Methylene Chloride	5.295	84	17743	3.757	ug/l	95
25) 2-Butanone	7.494	43	8252	3.865	ug/l	99
29) Tetrahydrofuran	7.865	42	401	0.300	ug/l #	46
31) Cyclohexane	8.230	56	7598	1.199	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	28138	5.314	ug/l #	49
37) Ethyl Acetate	7.571	43	33139	7.792	ug/l	96
38) Carbon Tetrachloride	8.230	117	38843	6.555	ug/l #	16
40) Benzene	8.612	78	4088	0.250	ug/l #	83
43) Isopropyl Acetate	8.694	43	258929	36.907	ug/l #	78
45) 1,2-Dichloropropane	9.747	63	1987	0.500	ug/l #	43
48) Methyl methacrylate	9.671	41	4200	1.329	ug/l #	37
49) 1,4-Dioxane	9.753	88	138	1.776	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	18130	4.273	ug/l #	79
52) Toluene	10.635	92	9501	0.893	ug/l	99
53) t-1,3-Dichloropropene	10.730	75	1150	0.203	ug/l #	61
54) cis-1,3-Dichloropropene	10.359	75	79754	12.833	ug/l #	62
56) Ethyl methacrylate	10.982	69	1627	0.293	ug/l #	1
57) 1,3-Dichloropropane	11.212	76	9125	1.332	ug/l #	42
59) 2-Hexanone	11.177	43	166649	53.859	ug/l #	20
67) Ethyl Benzene	11.971	91	23207	1.170	ug/l	96
68) m/p-Xylenes	12.071	106	46073	5.869	ug/l	96
69) o-Xylene	12.400	106	25698	3.308	ug/l	99
71) Bromoform	12.853	173	2026	0.640	ug/l #	1
74) N-amyl acetate	12.482	43	1190	0.232	ug/l #	40
76) 1,2,3-Trichloropropane	12.853	75	119520	24.547	ug/l #	1
78) n-propylbenzene	13.041	91	10696	0.556	ug/l	96
79) 2-Chlorotoluene	13.100	91	10902	0.907	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	36324	2.486	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	119520	88.358	ug/l #	12
82) 4-Chlorotoluene	13.100	91	10902	0.907	ug/l #	40
83) tert-Butylbenzene	13.488	119	16246	1.261	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.482	105	132035	9.110	ug/l	100
85) sec-Butylbenzene	13.482	105	132035	7.427	ug/l #	56

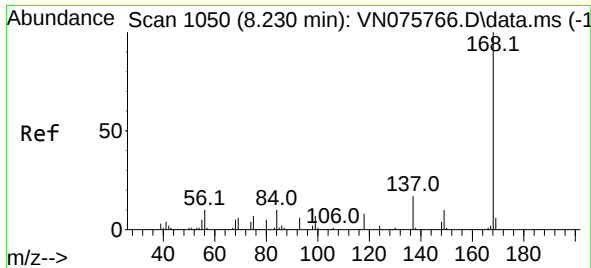
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.676	119	4124	0.279	ug/l	91
90) Hexachloroethane	14.335	117	3442	1.301	ug/l #	11
95) Naphthalene	15.647	128	74608	7.606	ug/l	100

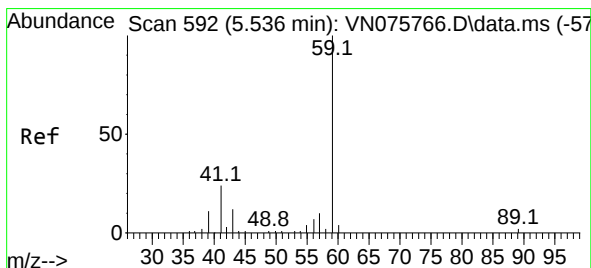
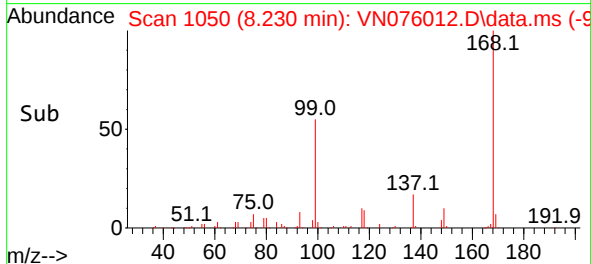
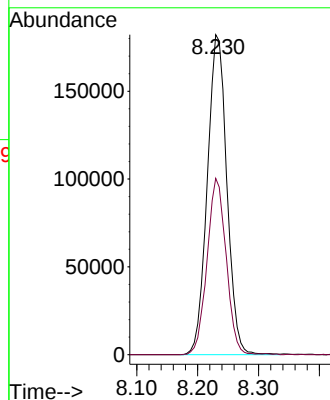
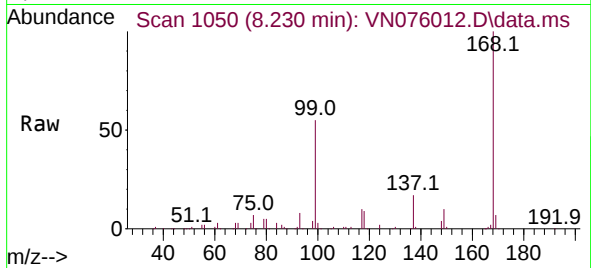
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

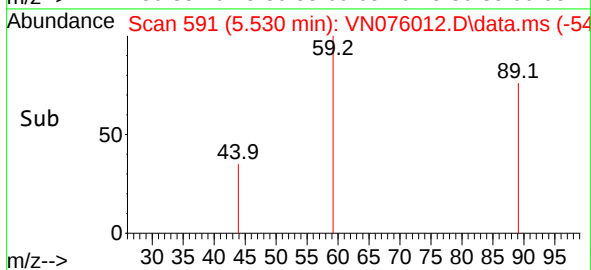
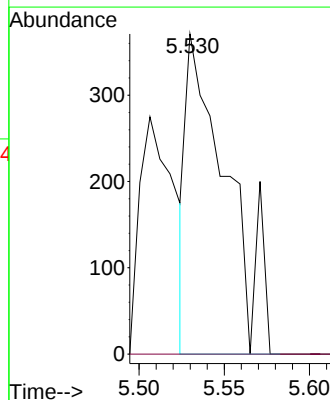
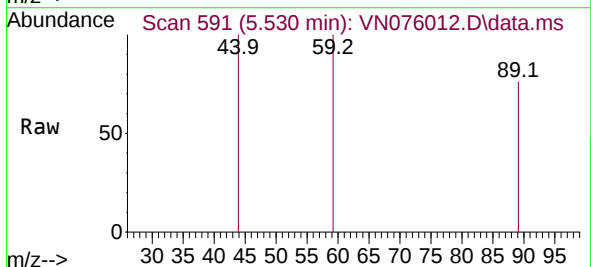
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

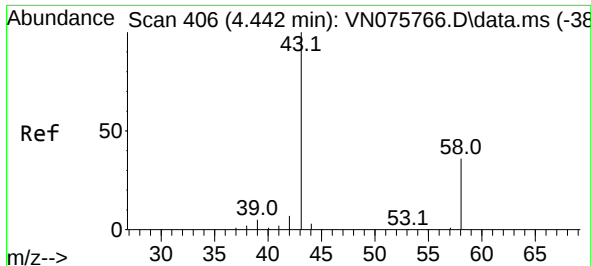
Tgt Ion:168 Resp: 406645
Ion Ratio Lower Upper
168 100
99 55.1 44.2 66.4



#11
Tert butyl alcohol
Concen: 0.990 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 59 Resp: 620
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 32.838 ug/l

RT: 4.448 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

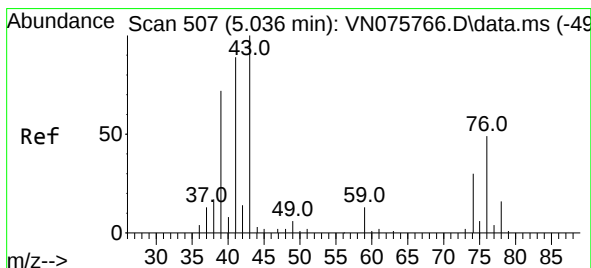
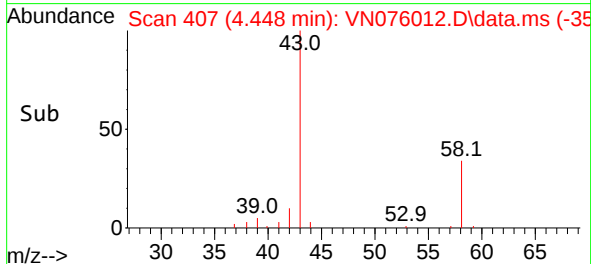
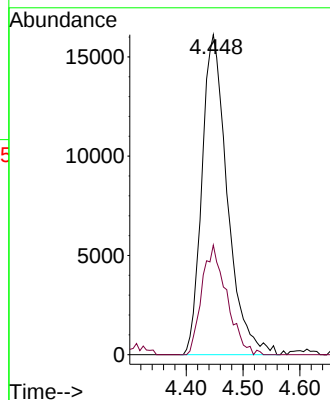
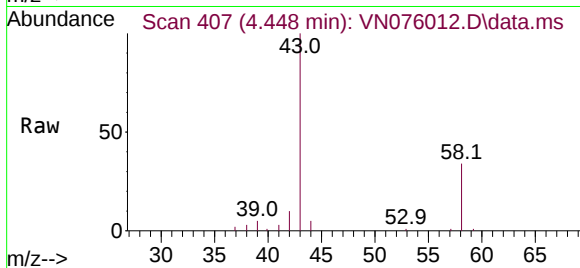
RB-21147

Tgt Ion: 43 Resp: 50078

Ion Ratio Lower Upper

43 100

58 34.2 28.6 43.0



#18

Methyl Acetate

Concen: 0.605 ug/l

RT: 5.059 min Scan# 511

Delta R.T. 0.024 min

Lab File: VN076012.D

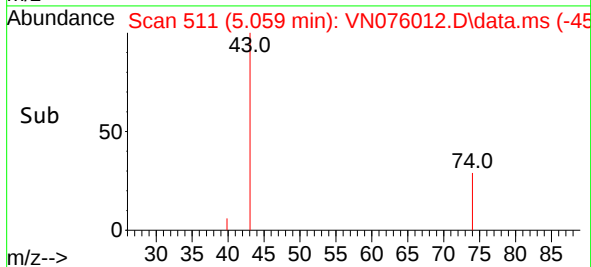
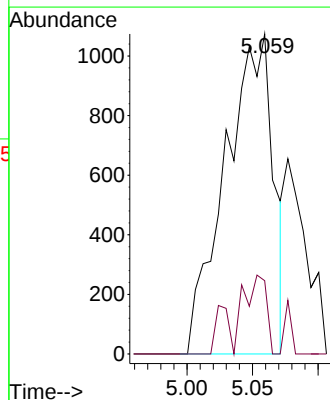
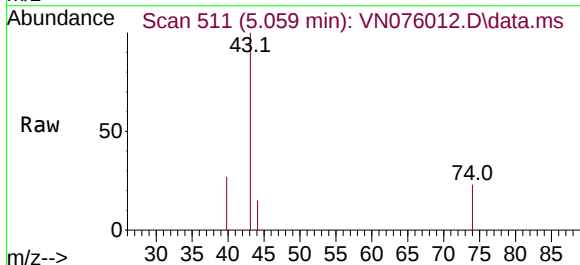
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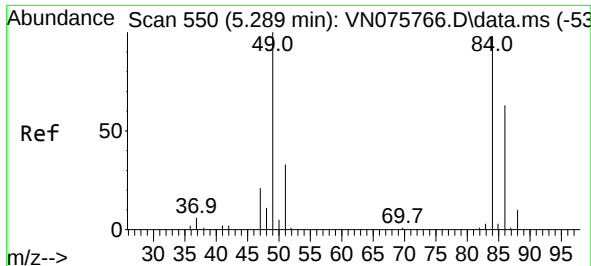
Tgt Ion: 43 Resp: 2727

Ion Ratio Lower Upper

43 100

74 11.7 23.6 35.4#

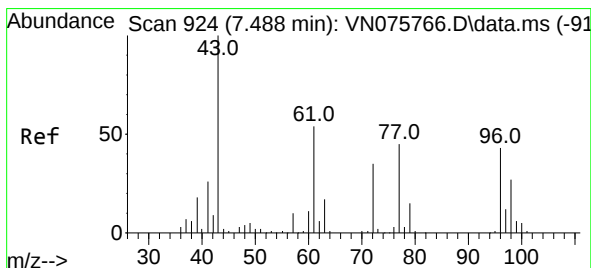
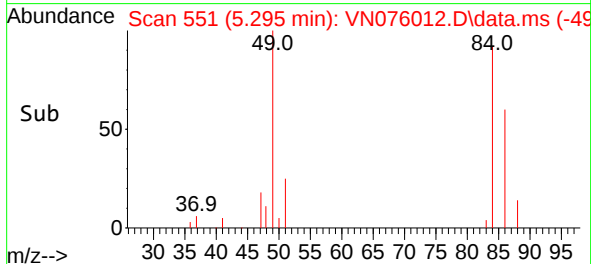
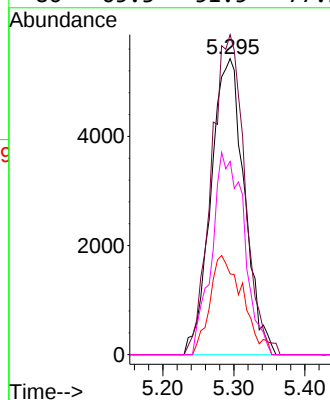
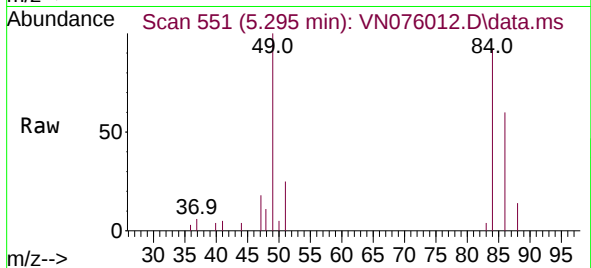




#20
Methylene Chloride
Concen: 3.757 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

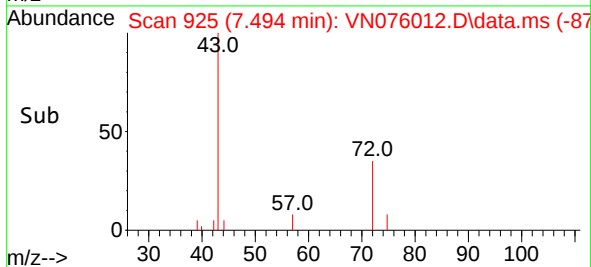
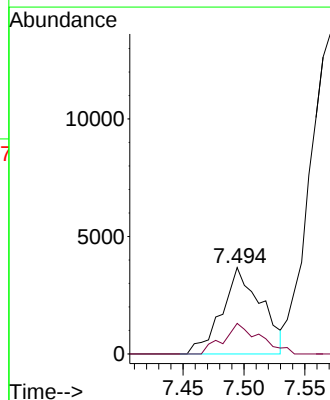
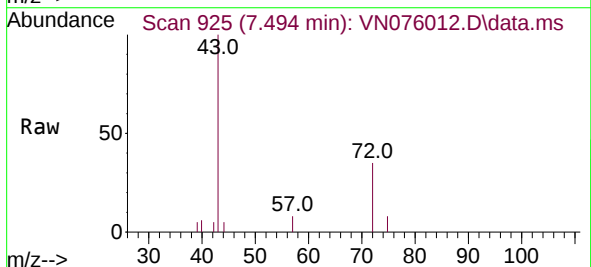
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

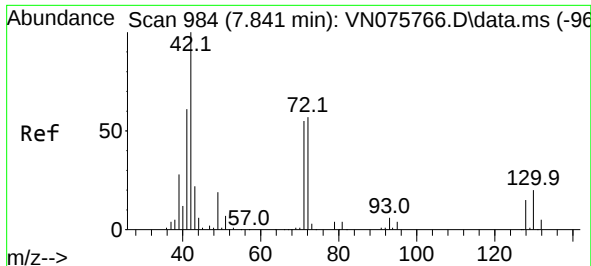
Tgt Ion: 84	Resp: 17743		
Ion	Ratio	Lower	Upper
84	100		
49	108.1	81.8	122.6
51	27.3	26.7	40.1
86	65.3	51.5	77.3



#25
2-Butanone
Concen: 3.865 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 43	Resp: 8252		
Ion Ratio	Lower	Upper	
43 100			
72 35.3	28.0	42.0	





#29

Tetrahydrofuran

Concen: 0.300 ug/l

RT: 7.865 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

RB-21147

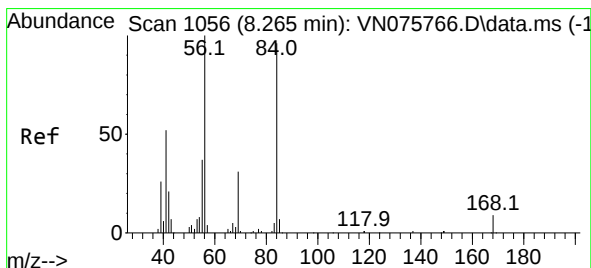
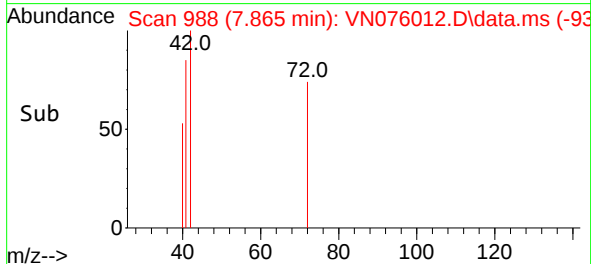
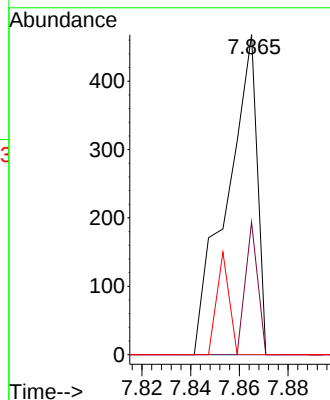
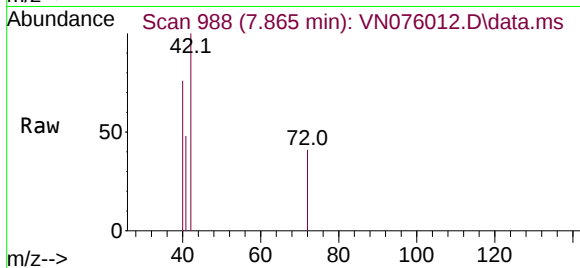
Tgt Ion: 42 Resp: 401

Ion Ratio Lower Upper

42 100

72 17.0 44.5 66.7#

71 13.2 41.0 61.6#



#31

Cyclohexane

Concen: 1.199 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.035 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

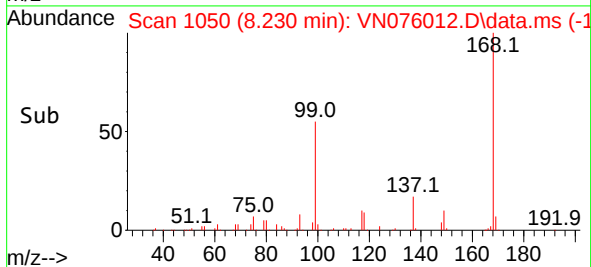
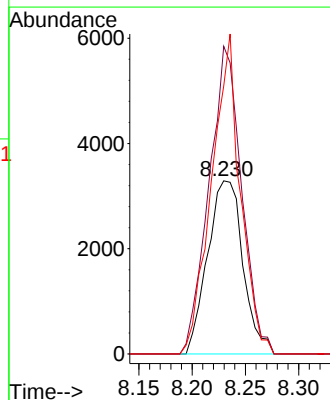
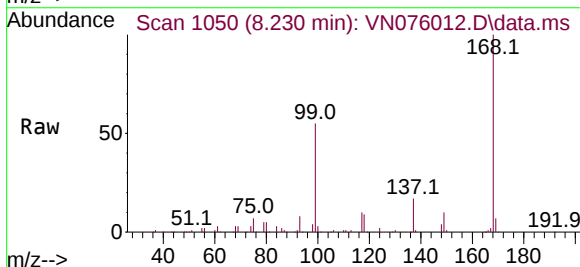
Tgt Ion: 56 Resp: 7598

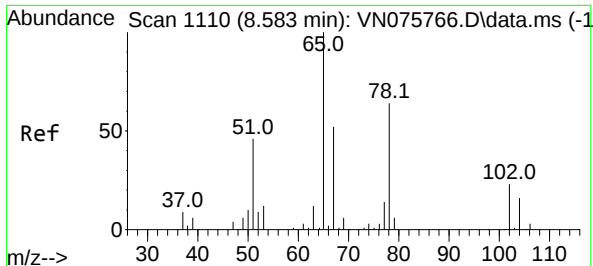
Ion Ratio Lower Upper

56 100

69 177.7 24.7 37.1#

84 154.8 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 45.530 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

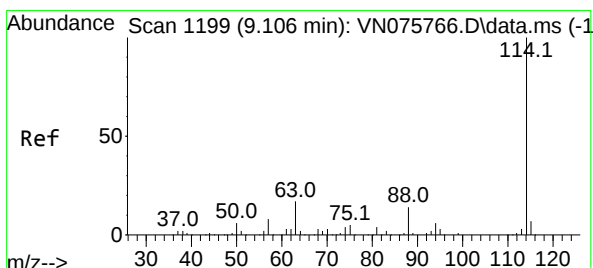
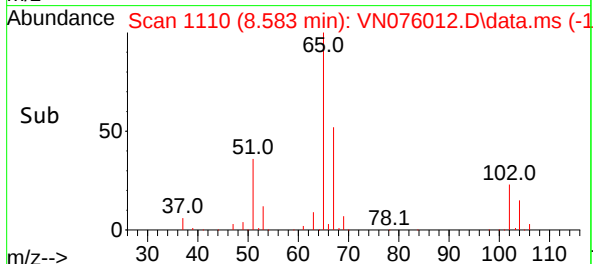
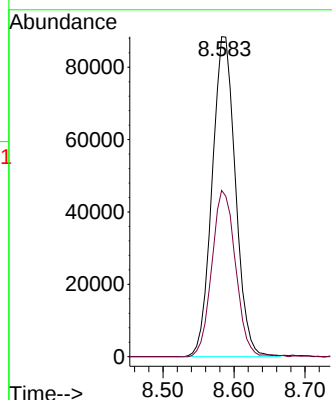
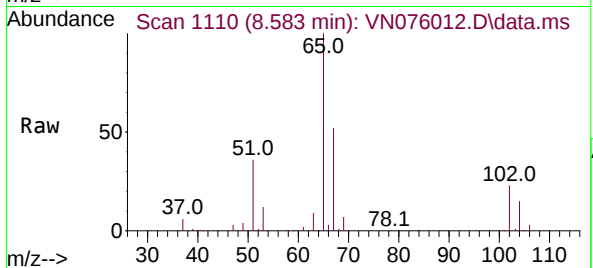
RB-21147

Tgt Ion: 65 Resp: 201419

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

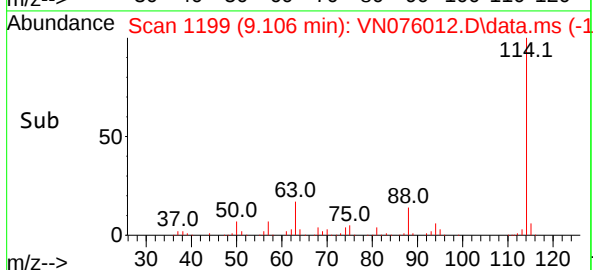
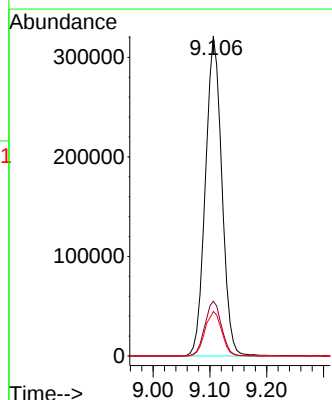
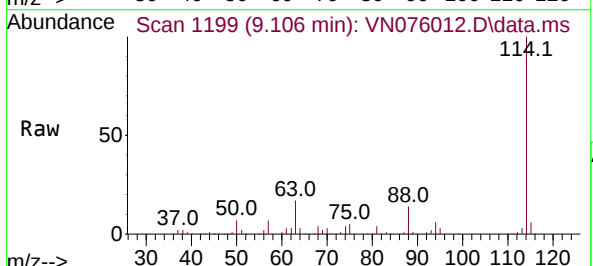
Tgt Ion: 114 Resp: 643623

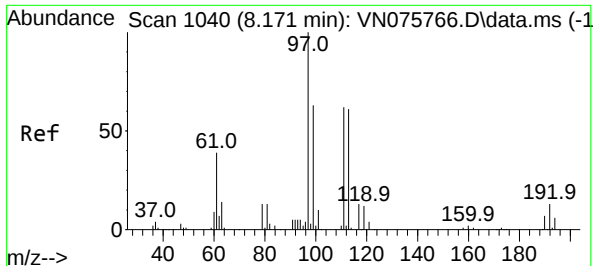
Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

88 13.9 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.547 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

RB-21147

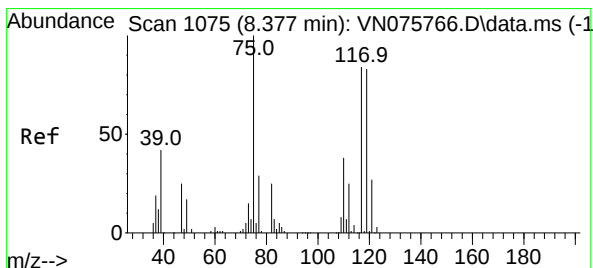
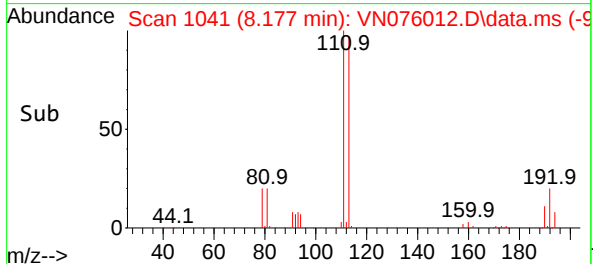
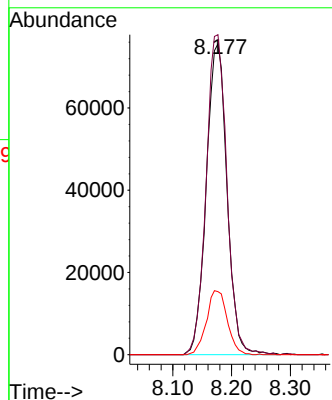
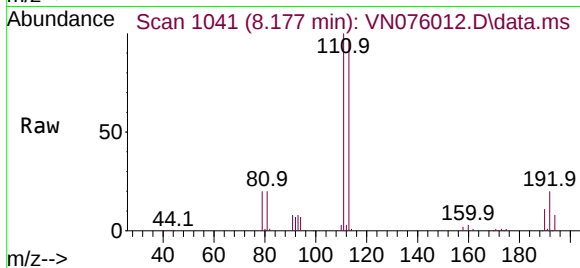
Tgt Ion:113 Resp: 185532

Ion Ratio Lower Upper

113 100

111 103.0 83.4 125.2

192 20.7 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.314 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

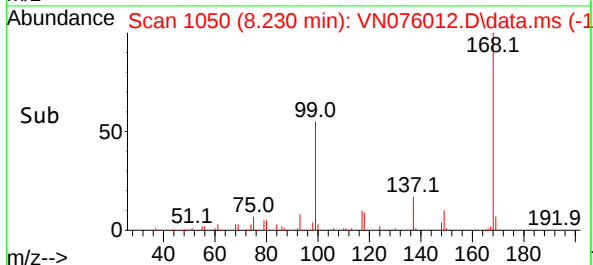
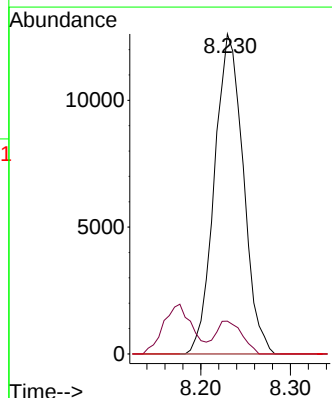
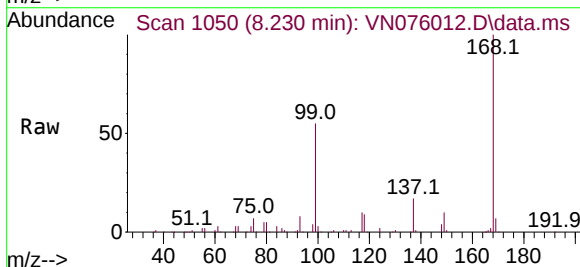
Tgt Ion: 75 Resp: 28138

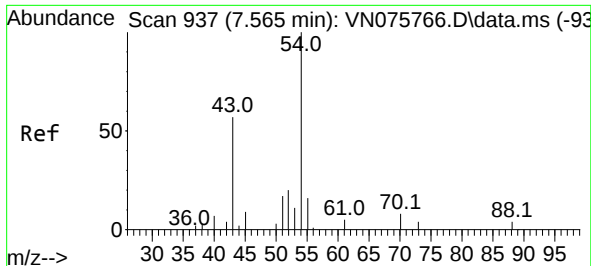
Ion Ratio Lower Upper

75 100

110 9.4 18.8 56.4#

77 0.0 24.1 36.1#

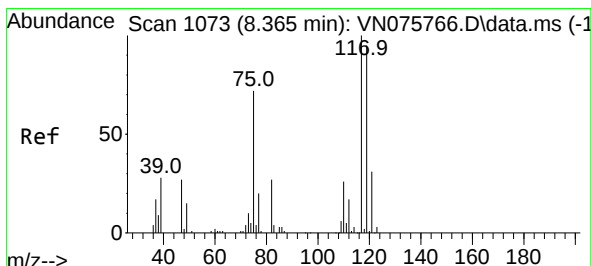
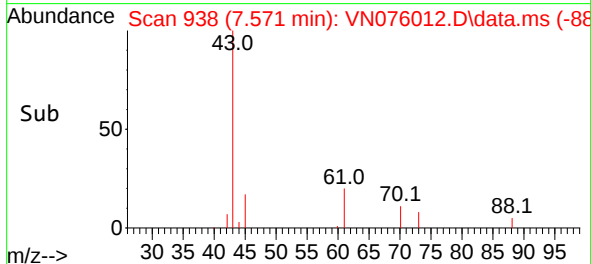
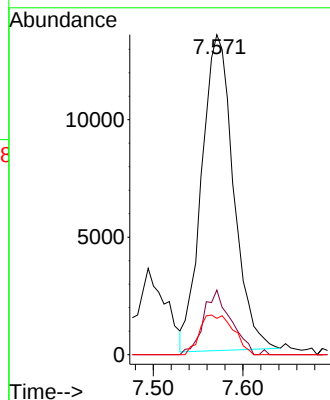
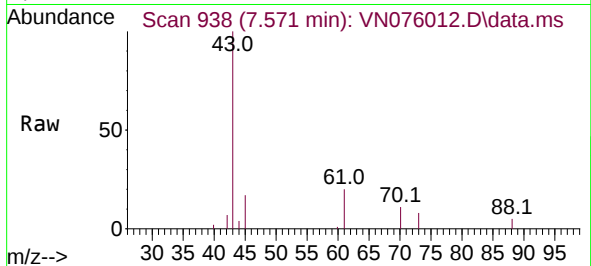




#37
Ethyl Acetate
Concen: 7.792 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

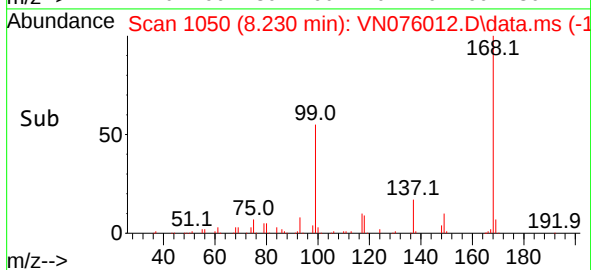
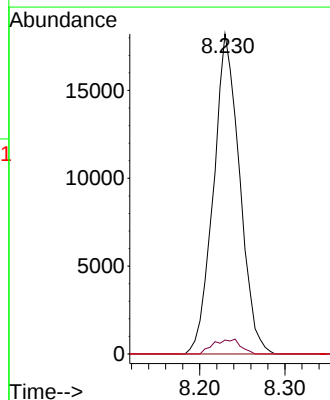
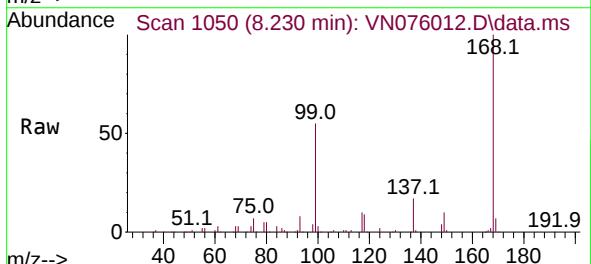
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

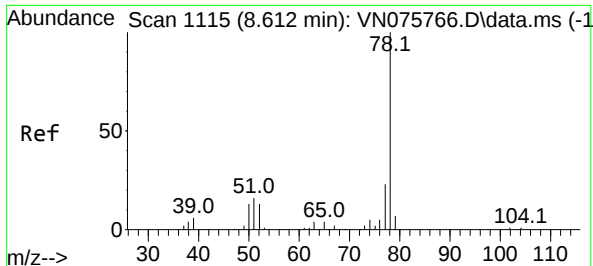
Tgt Ion: 43 Resp: 33139
Ion Ratio Lower Upper
43 100
61 17.6 13.0 19.4
70 13.3 9.4 14.0



#38
Carbon Tetrachloride
Concen: 6.555 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 117 Resp: 38843
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.5 36.7#

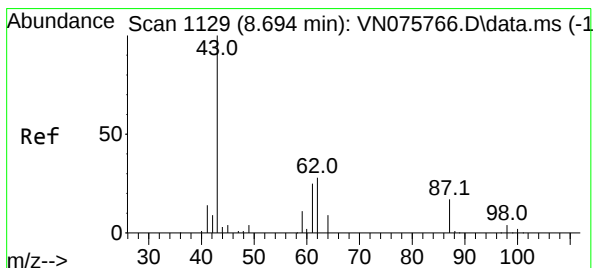
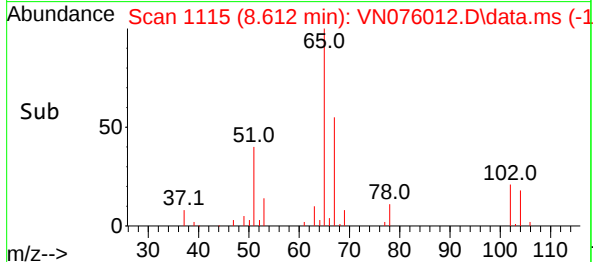
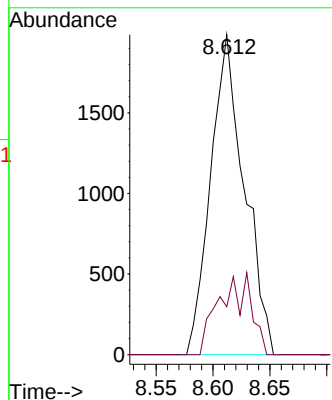
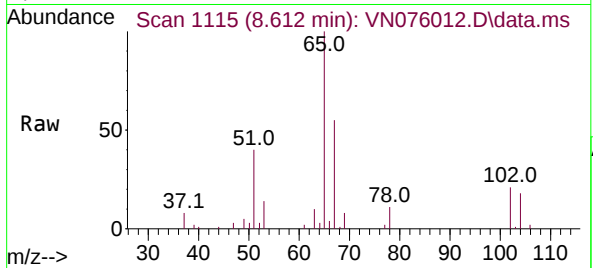




#40
Benzene
Concen: 0.250 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

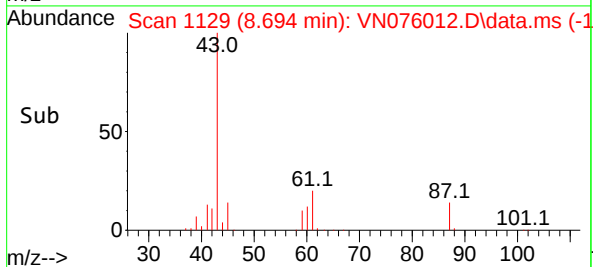
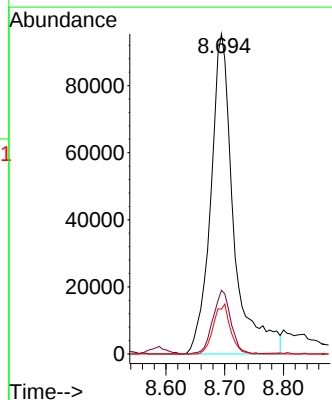
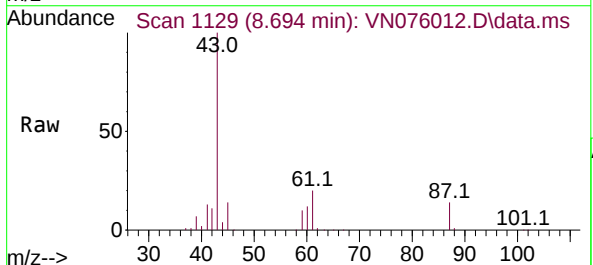
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

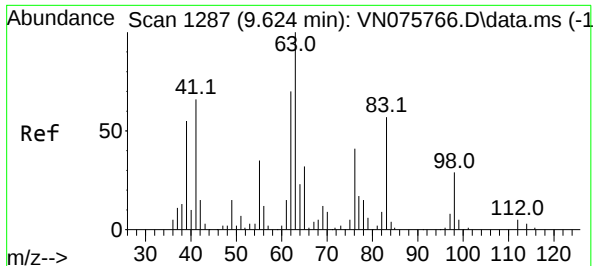
Tgt Ion: 78 Resp: 4088
Ion Ratio Lower Upper
78 100
77 15.0 18.5 27.7#



#43
Isopropyl Acetate
Concen: 36.907 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 43 Resp: 258929
Ion Ratio Lower Upper
43 100
61 15.5 24.2 36.4#
87 11.5 13.3 19.9#





#45

1,2-Dichloropropane

Concen: 0.500 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.124 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

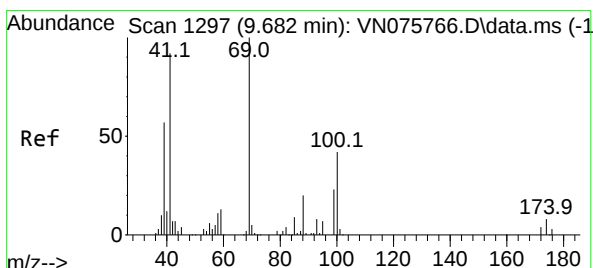
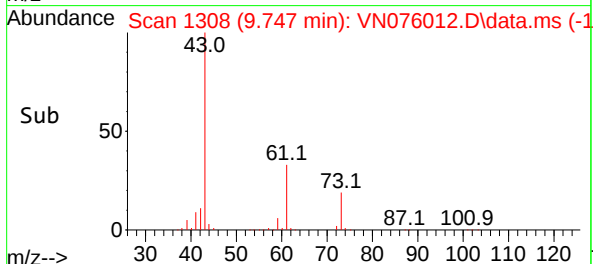
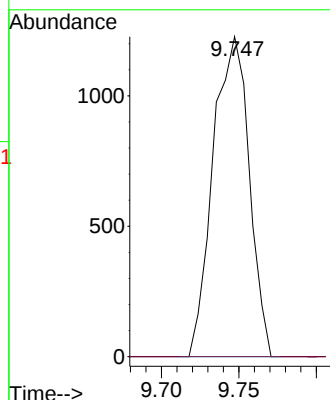
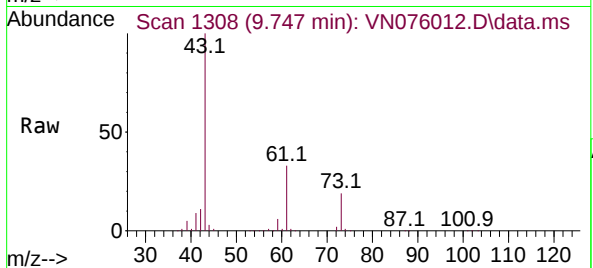
RB-21147

Tgt Ion: 63 Resp: 1987

Ion Ratio Lower Upper

63 100

65 0.0 25.7 38.5#



#48

Methyl methacrylate

Concen: 1.329 ug/l

RT: 9.671 min Scan# 1295

Delta R.T. -0.012 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

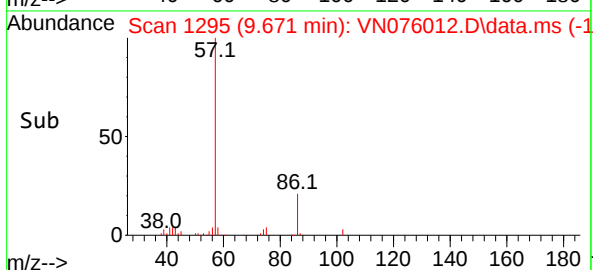
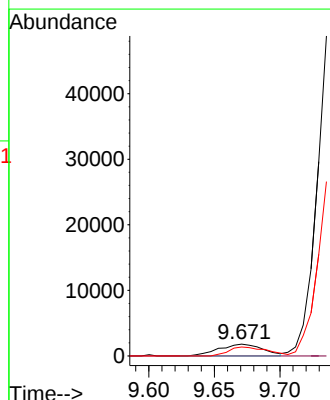
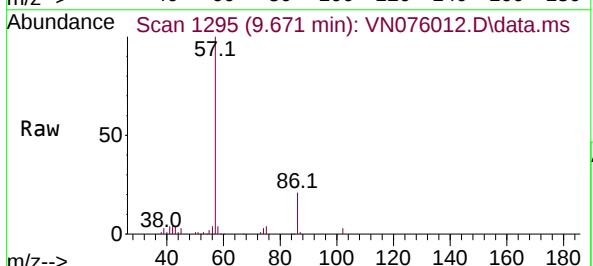
Tgt Ion: 41 Resp: 4200

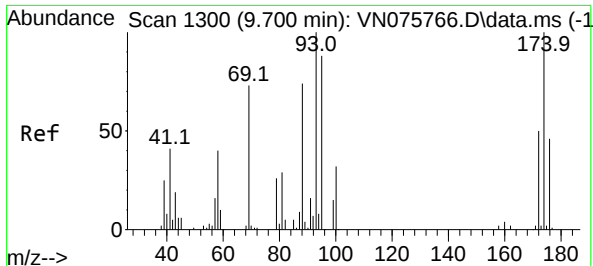
Ion Ratio Lower Upper

41 100

69 0.0 81.9 122.9#

39 67.1 51.6 77.4





#49

1,4-Dioxane

Concen: 1.776 ug/l

RT: 9.753 min Scan# 1309

Delta R.T. 0.053 min

Lab File: VN076012.D

Acq: 28 Dec 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

RB-21147

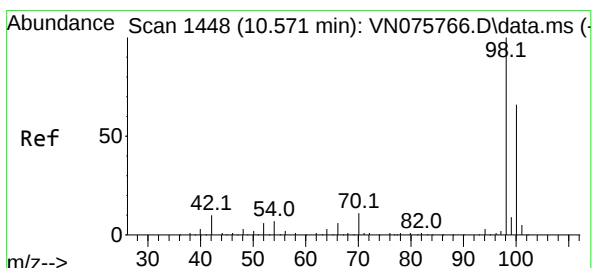
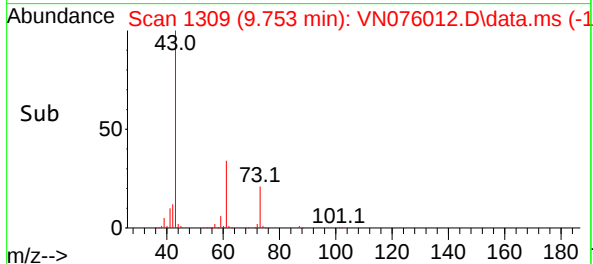
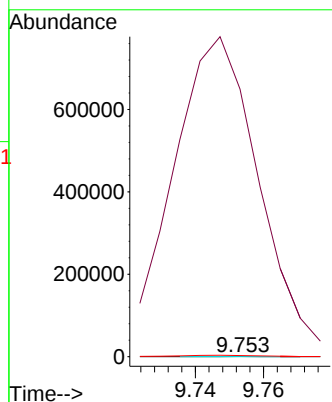
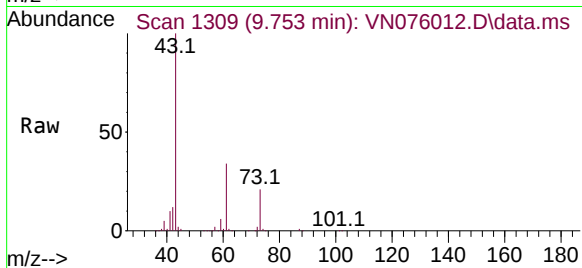
Tgt Ion: 88 Resp: 138

Ion Ratio Lower Upper

88 100

43 1012888.4 17.1 25.7#

58 4460.1 47.8 71.8#



#50

Toluene-d8

Concen: 50.109 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076012.D

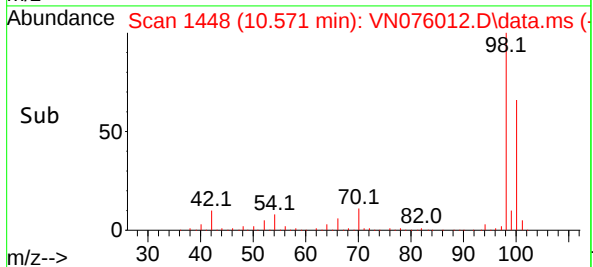
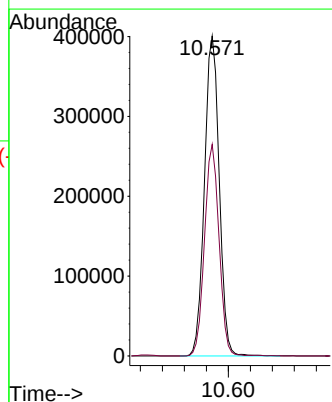
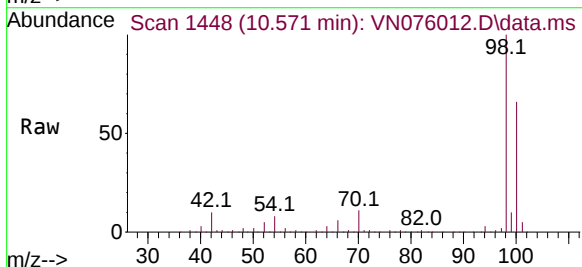
Acq: 28 Dec 2022 20:08

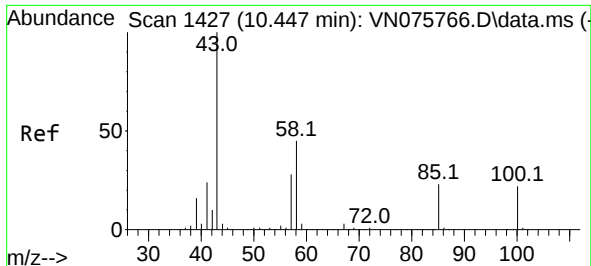
Tgt Ion: 98 Resp: 746757

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1

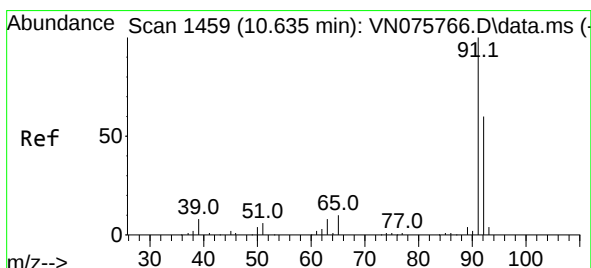
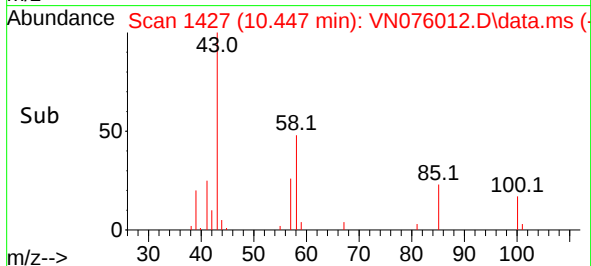
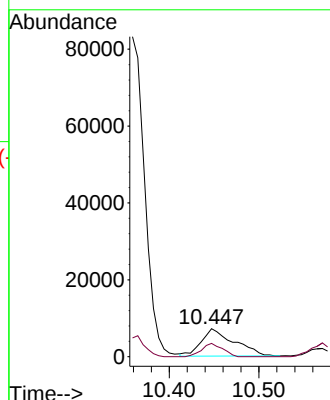
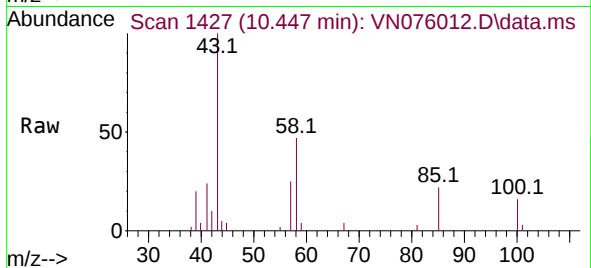




#51
4-Methyl-2-Pentanone
Concen: 4.273 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

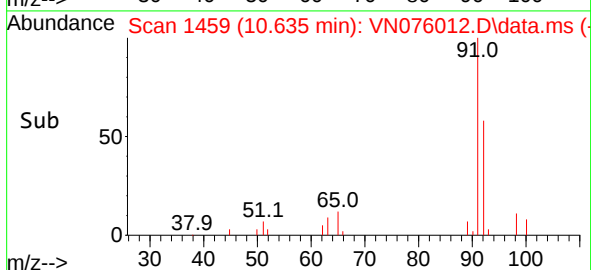
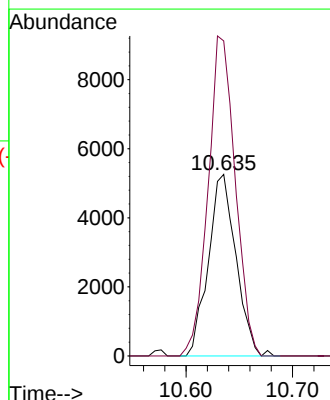
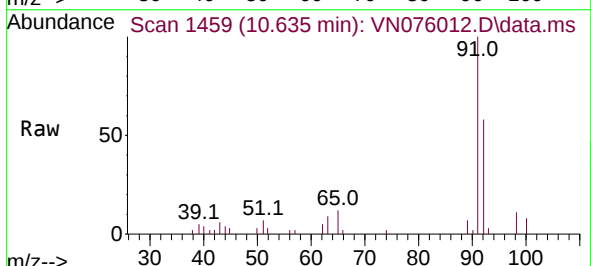
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

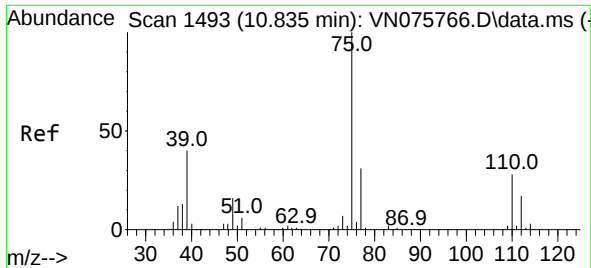
Tgt Ion: 43 Resp: 18130
Ion Ratio Lower Upper
43 100
58 30.8 35.5 53.3#



#52
Toluene
Concen: 0.893 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 92 Resp: 9501
Ion Ratio Lower Upper
92 100
91 172.8 137.3 205.9

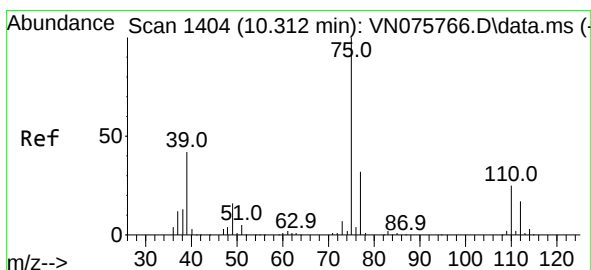
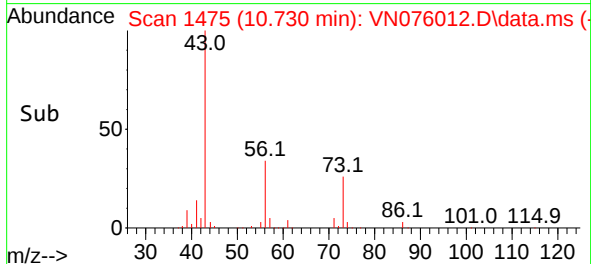
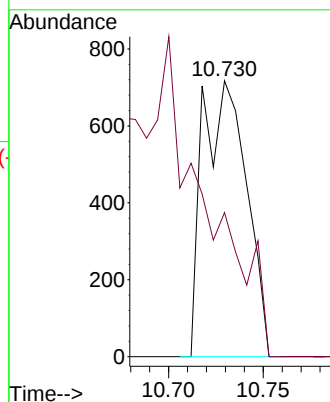
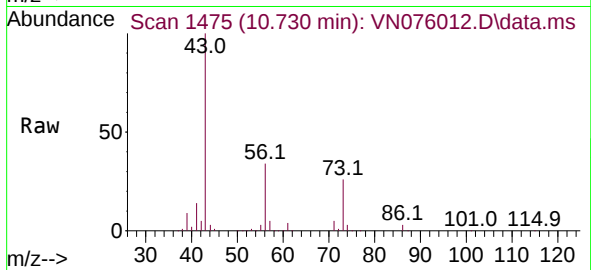




#53
t-1,3-Dichloropropene
Concen: 0.203 ug/l
RT: 10.730 min Scan# 1412
Delta R.T. -0.106 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

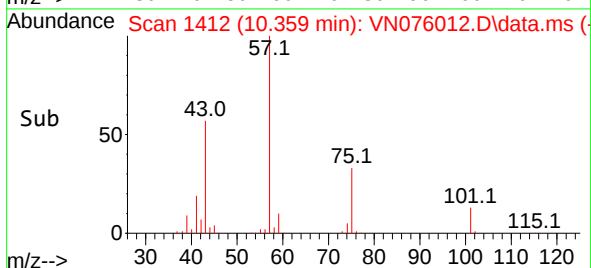
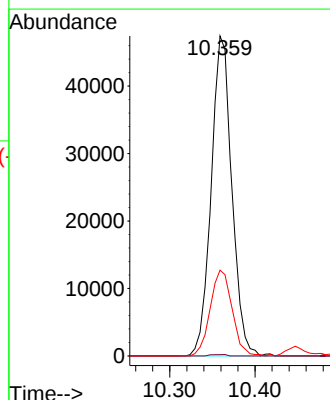
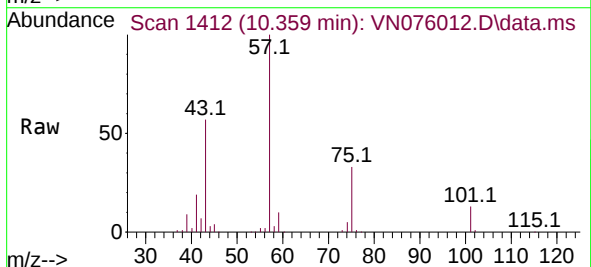
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

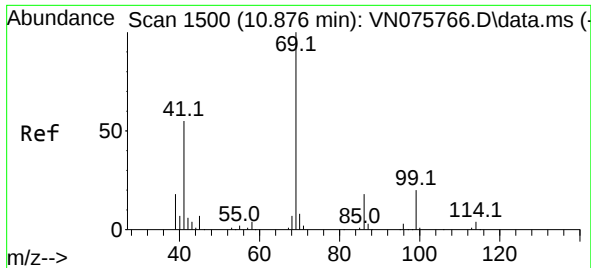
Tgt Ion: 75 Resp: 1150
Ion Ratio Lower Upper
75 100
77 52.3 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 12.833 ug/l
RT: 10.359 min Scan# 1412
Delta R.T. 0.047 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 75 Resp: 79754
Ion Ratio Lower Upper
75 100
77 0.4 25.8 38.8#
39 26.8 33.4 50.2#

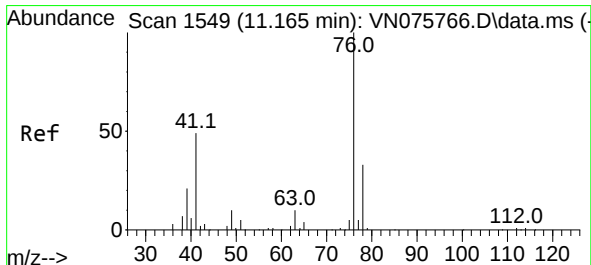
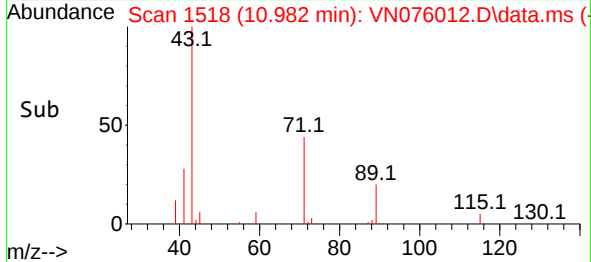
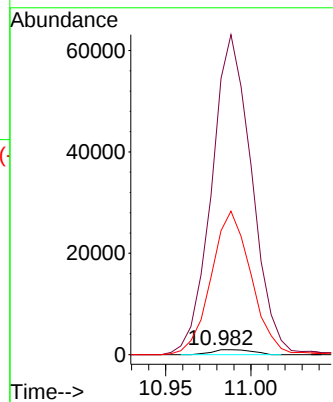
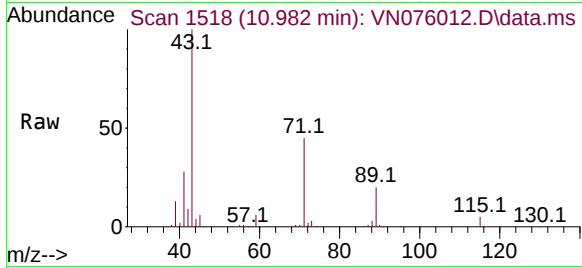




#56
Ethyl methacrylate
Concen: 0.293 ug/l
RT: 10.982 min Scan# 1518
Delta R.T. 0.106 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

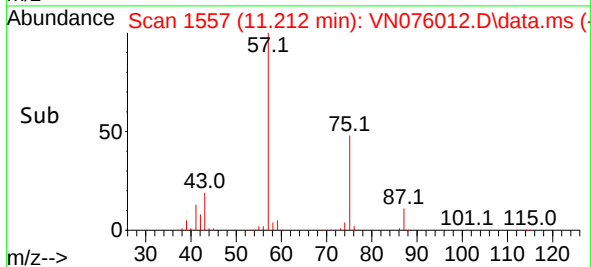
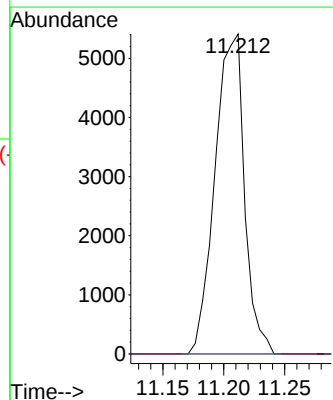
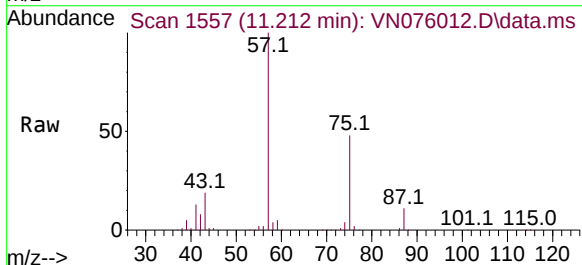
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

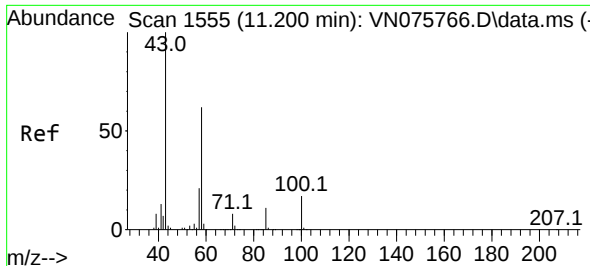
Tgt Ion: 69 Resp: 1627
Ion Ratio Lower Upper
69 100
41 6387.0 44.2 66.4#
39 2858.5 26.4 39.6#



#57
1,3-Dichloropropane
Concen: 1.332 ug/l
RT: 11.212 min Scan# 1557
Delta R.T. 0.047 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 76 Resp: 9125
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

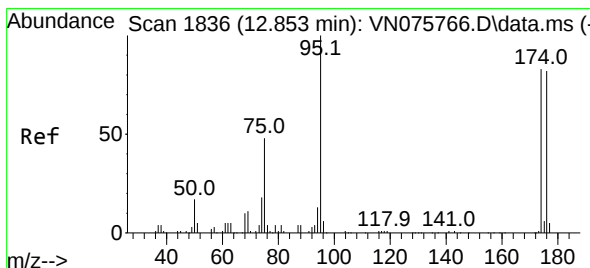
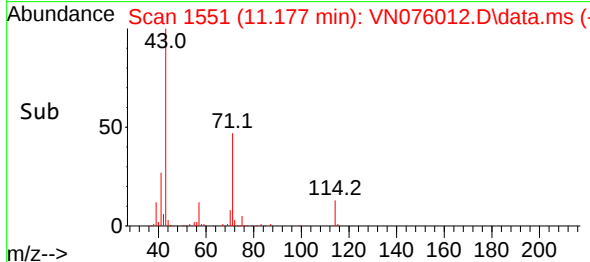
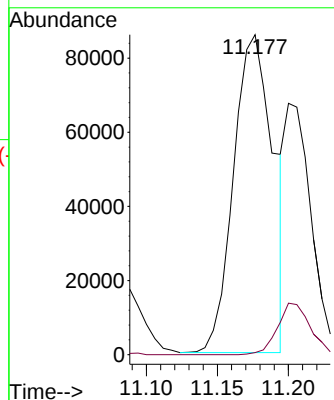
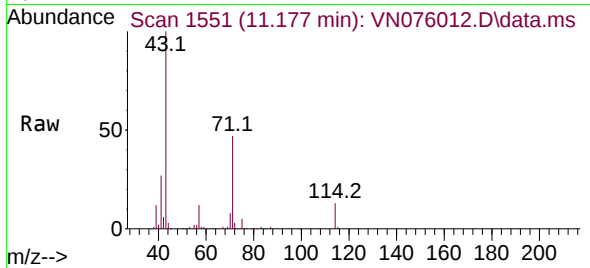




#59
2-Hexanone
Concen: 53.859 ug/l
RT: 11.177 min Scan# 1151
Delta R.T. -0.023 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

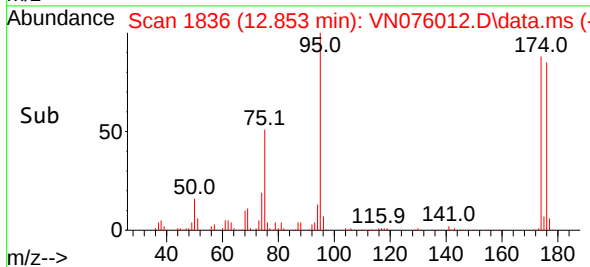
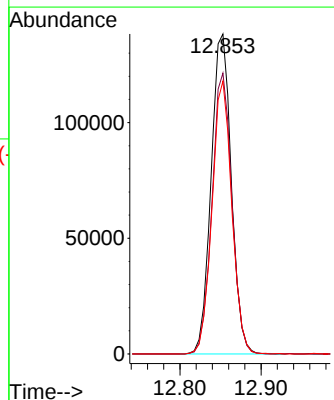
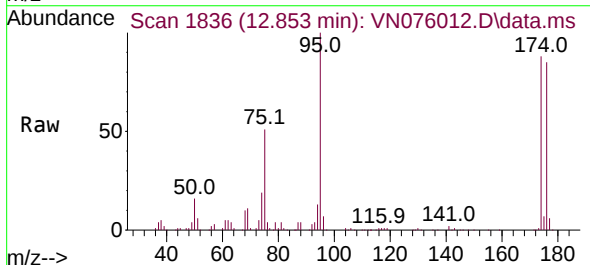
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

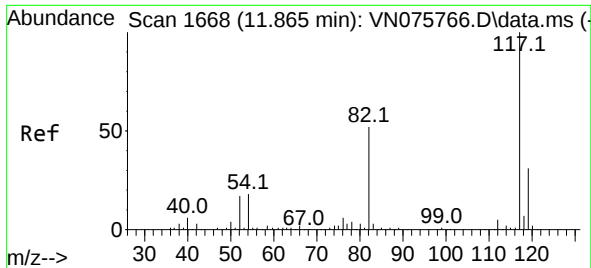
Tgt Ion: 43 Resp: 166649
Ion Ratio Lower Upper
43 100
58 0.0 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 48.358 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 95 Resp: 238693
Ion Ratio Lower Upper
95 100
174 86.5 0.0 171.6
176 83.5 0.0 169.2

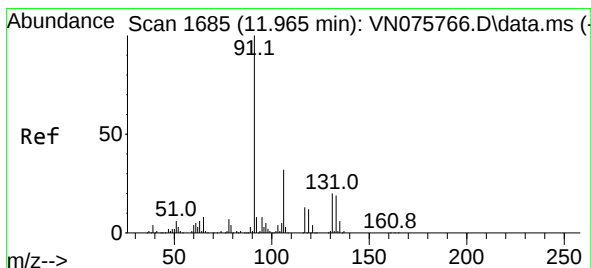
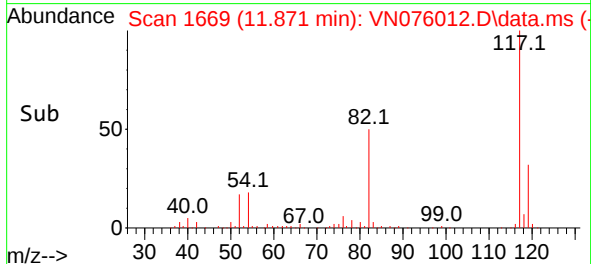
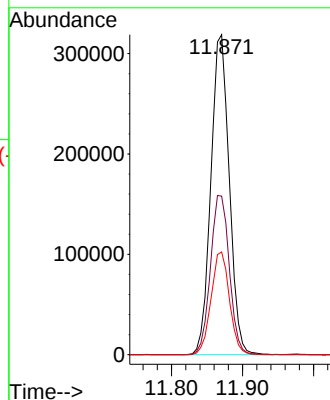
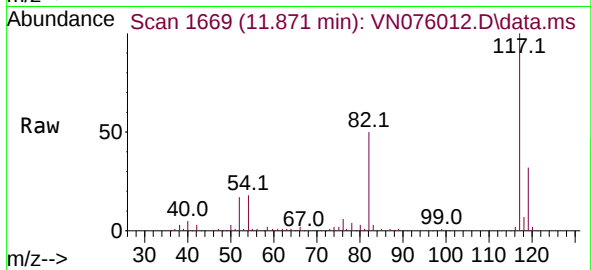




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

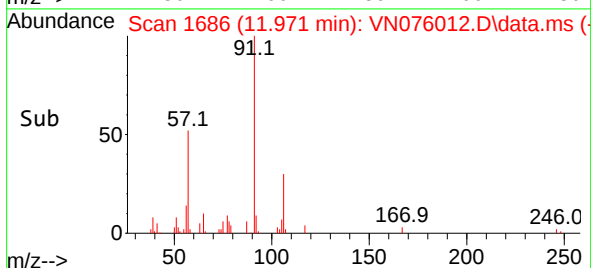
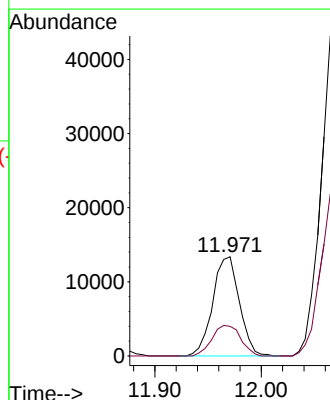
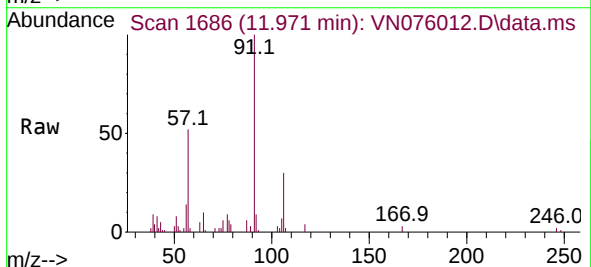
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

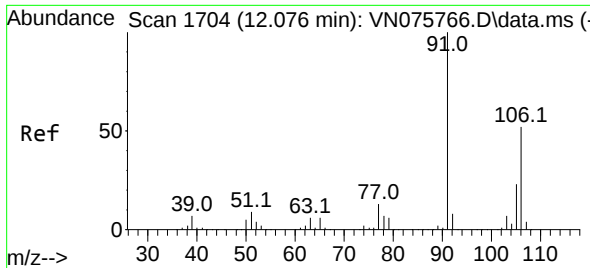
Tgt Ion:117 Resp: 572542
Ion Ratio Lower Upper
117 100
82 49.6 41.3 61.9
119 32.1 24.6 37.0



#67
Ethyl Benzene
Concen: 1.170 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 91 Resp: 23207
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

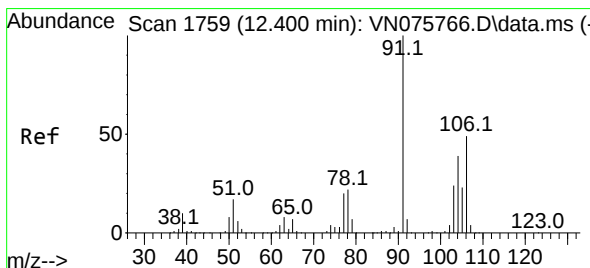
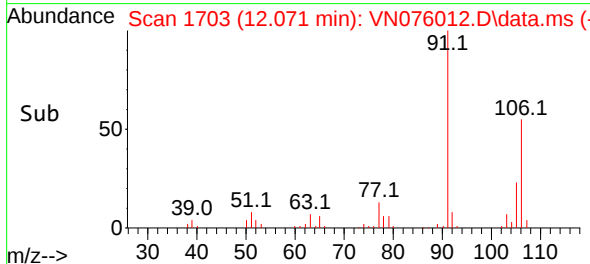
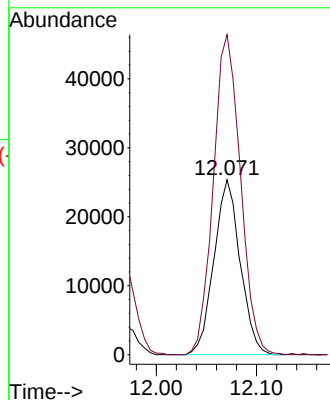
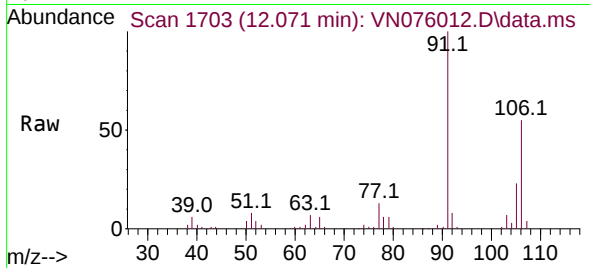




#68
m/p-Xylenes
Concen: 5.869 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

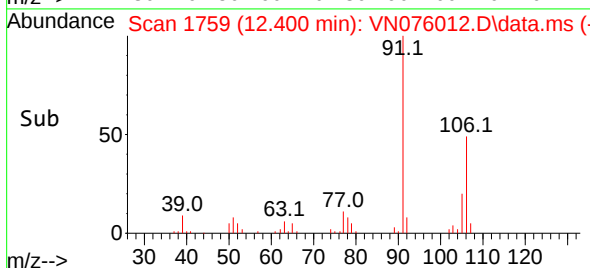
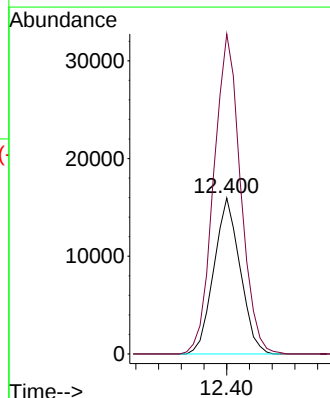
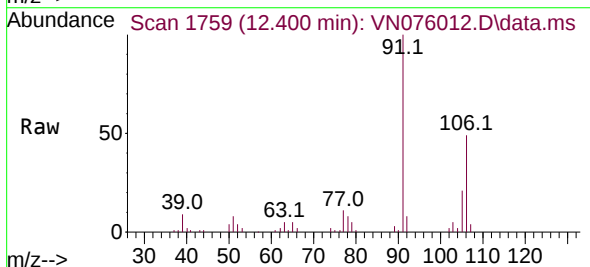
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

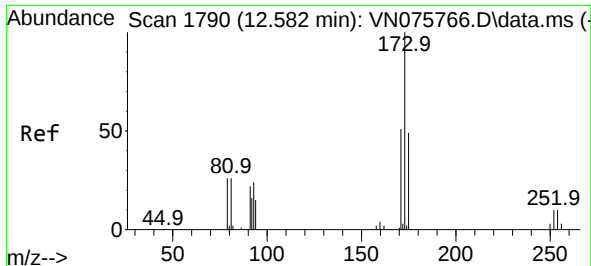
Tgt Ion:106 Resp: 46073
Ion Ratio Lower Upper
106 100
91 189.6 156.6 235.0



#69
o-Xylene
Concen: 3.308 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion:106 Resp: 25698
Ion Ratio Lower Upper
106 100
91 209.3 103.8 311.6

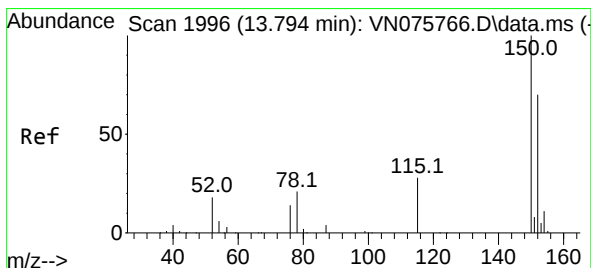
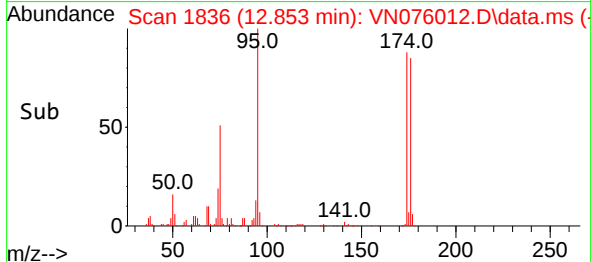
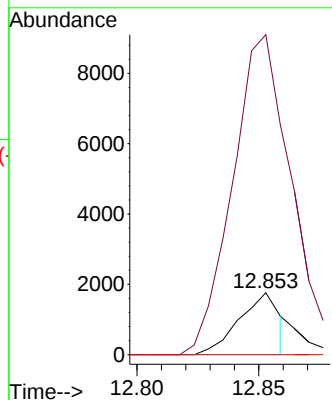
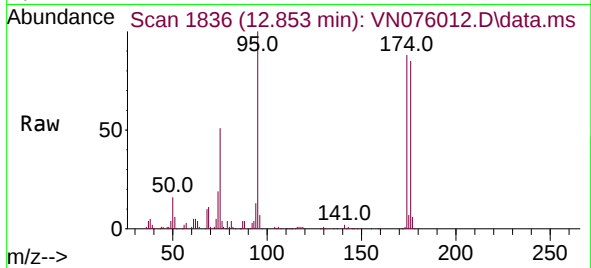




#71
Bromoform
Concen: 0.640 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

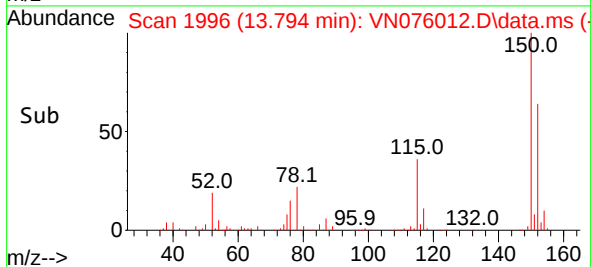
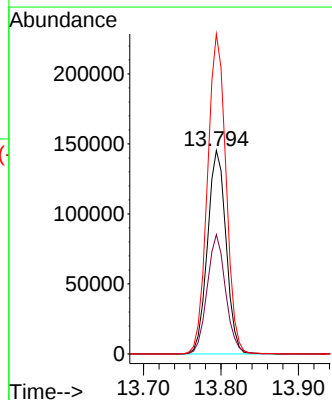
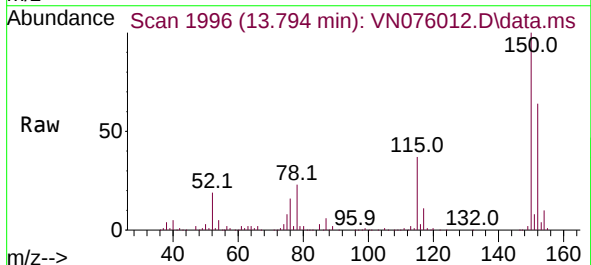
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

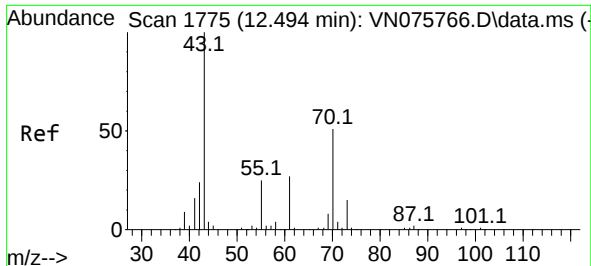
Tgt Ion:173 Resp: 2026
Ion Ratio Lower Upper
173 100
175 607.9 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion:152 Resp: 241545
Ion Ratio Lower Upper
152 100
115 58.7 29.1 87.4
150 157.0 0.0 347.0

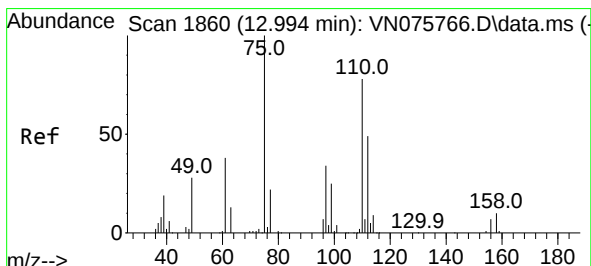
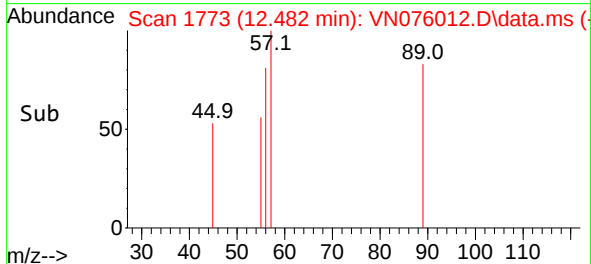
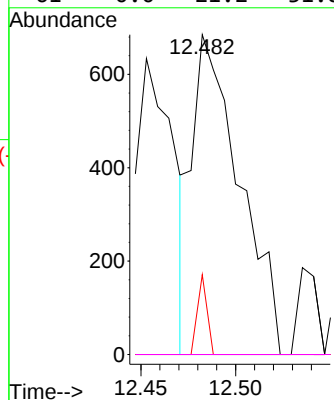
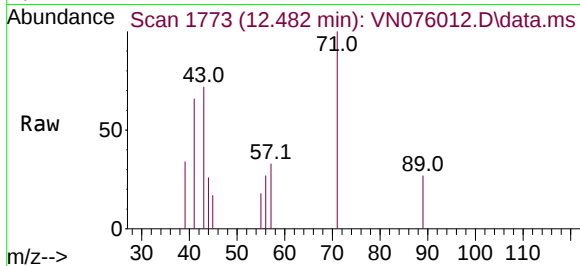




#74
N-amy1 acetate
Concen: 0.232 ug/l
RT: 12.482 min Scan# 1190
Delta R.T. -0.012 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

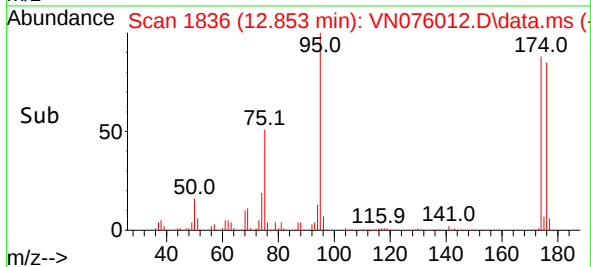
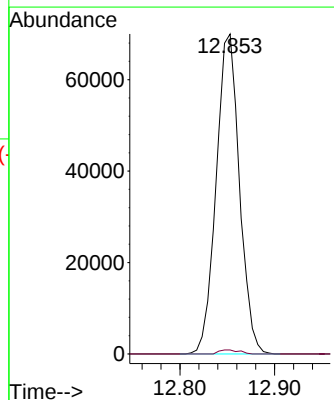
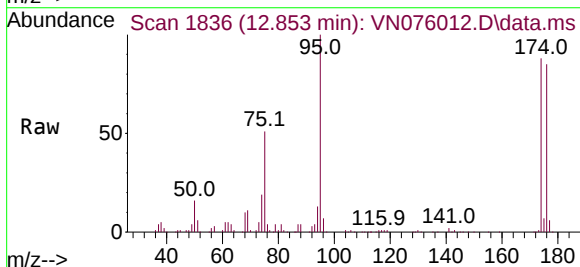
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

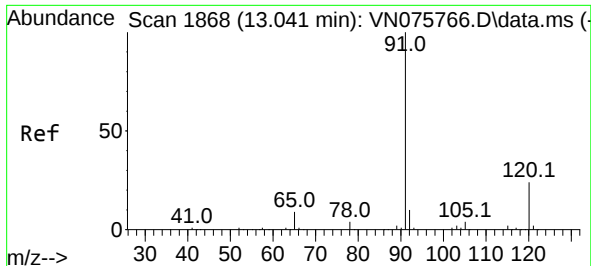
Tgt Ion: 43	Resp:	1190
Ion	Ratio	Lower Upper
43	100	
70	0.0	41.4 62.0#
55	5.0	21.3 31.9#
61	0.0	21.2 31.8#



#76
1,2,3-Trichloropropane
Concen: 24.547 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 75	Resp:	119520
Ion	Ratio	Lower Upper
75	100	
77	1.1	82.6 247.8#

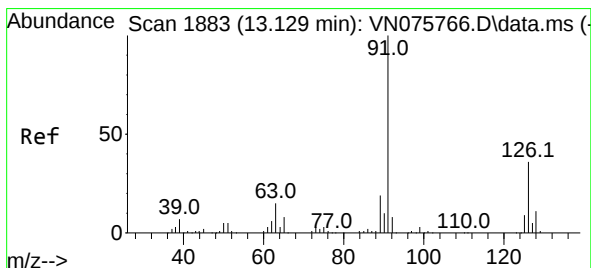
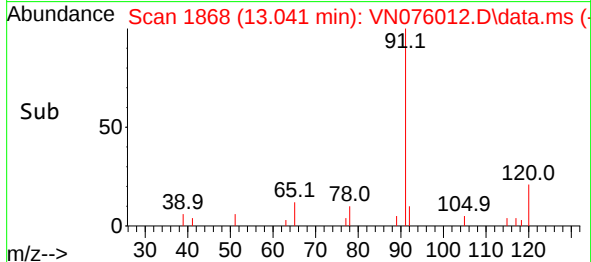
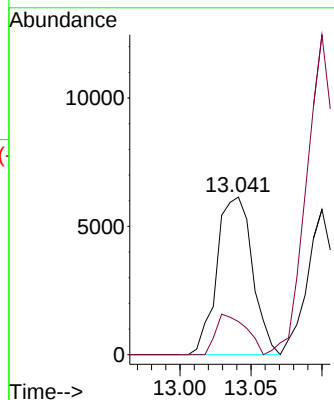
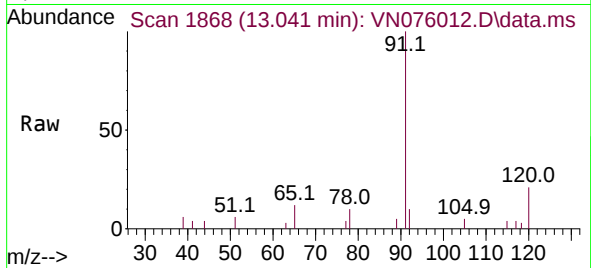




#78
n-propylbenzene
Concen: 0.556 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

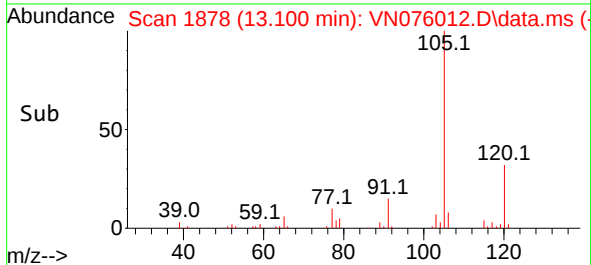
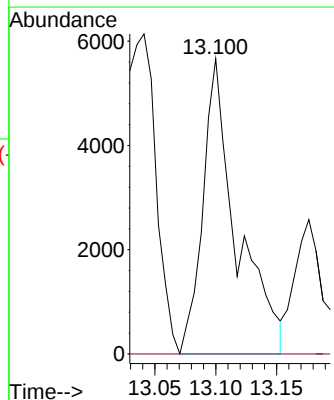
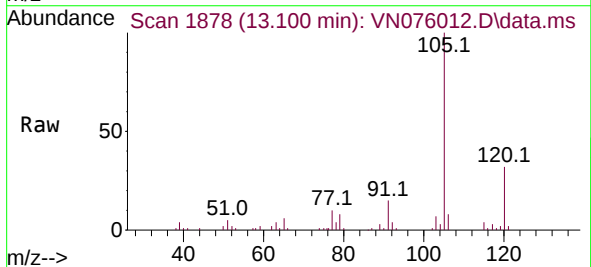
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

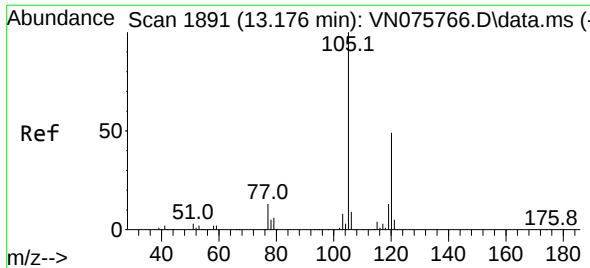
Tgt Ion: 91 Resp: 10696
Ion Ratio Lower Upper
91 100
120 21.9 12.0 36.1



#79
2-Chlorotoluene
Concen: 0.907 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 91 Resp: 10902
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

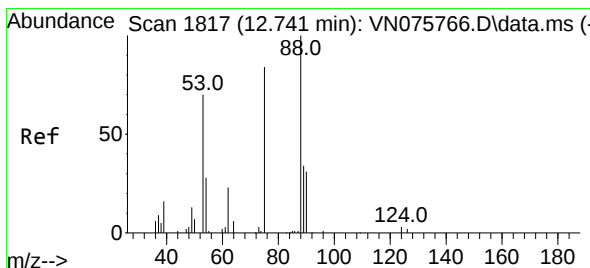
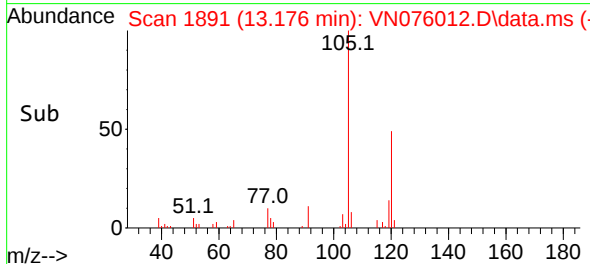
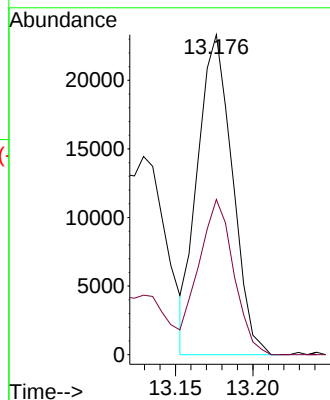
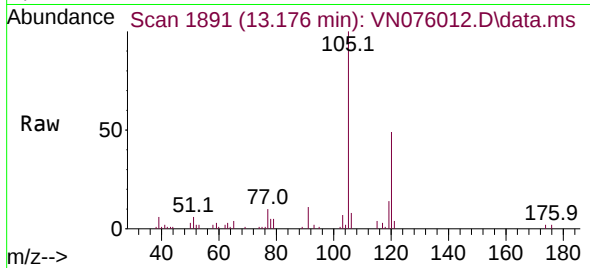




#80
 1,3,5-Trimethylbenzene
 Concen: 2.486 ug/l
 RT: 13.176 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: VN076012.D
 Acq: 28 Dec 2022 20:08

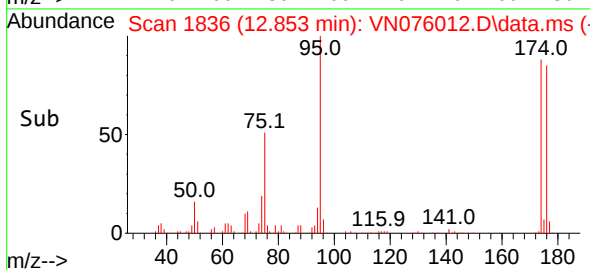
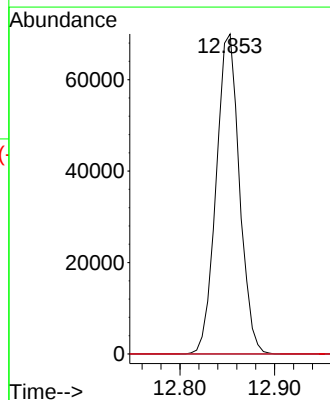
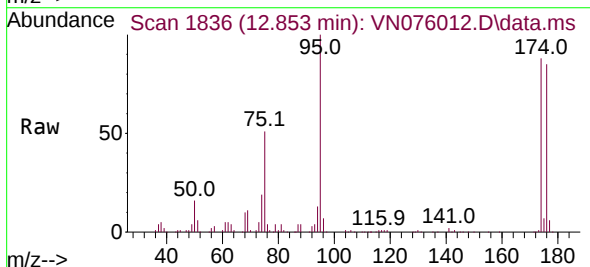
Instrument :
 MSVOA_N
 ClientSampleId :
 RB-21147

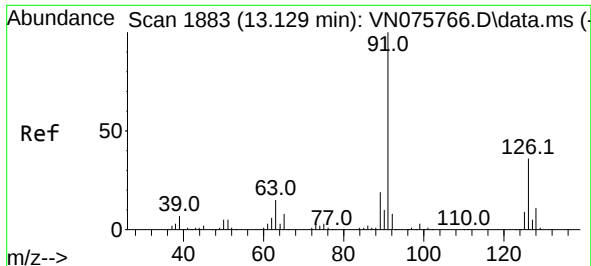
Tgt Ion:105 Resp: 36324
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.358 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. 0.112 min
 Lab File: VN076012.D
 Acq: 28 Dec 2022 20:08

Tgt Ion: 75 Resp: 119520
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.8 110.6#
 89 0.0 39.5 59.3#

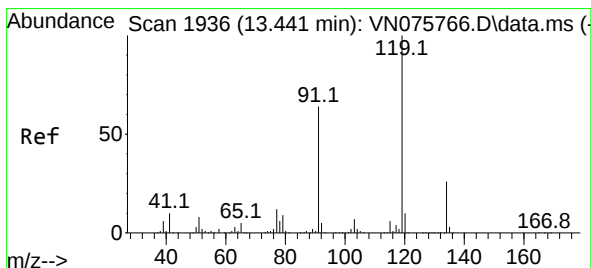
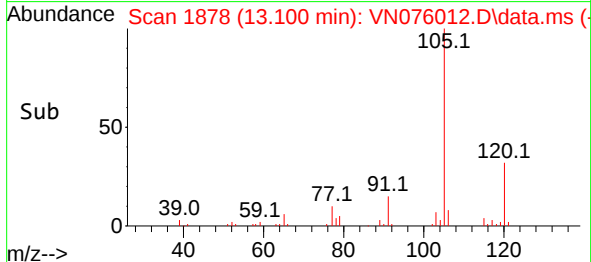
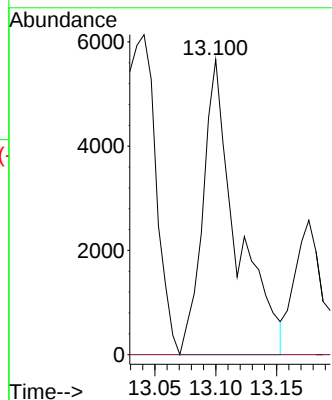
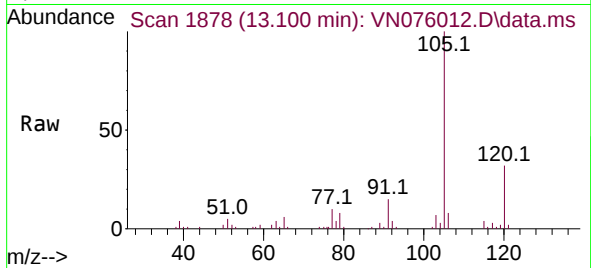




#82
4-Chlorotoluene
Concen: 0.907 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

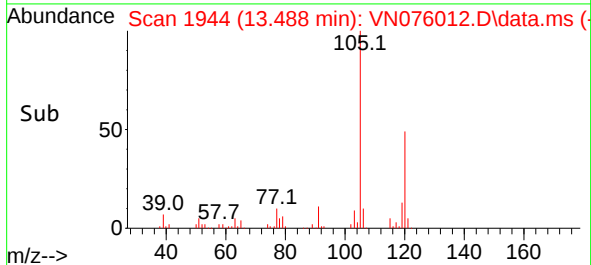
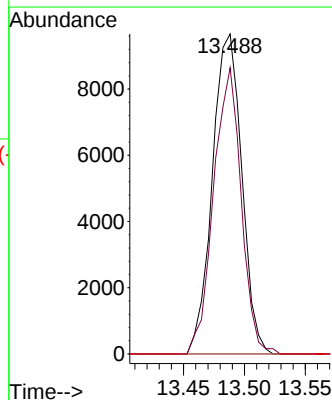
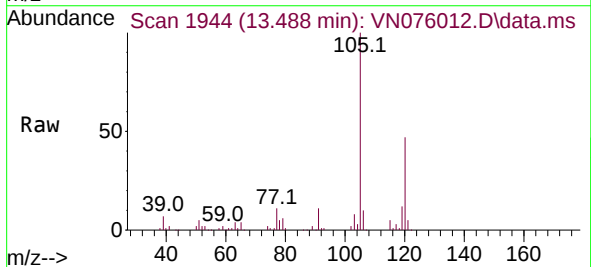
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

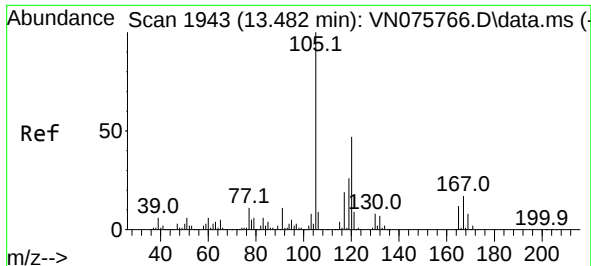
Tgt Ion: 91 Resp: 10902
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#83
tert-Butylbenzene
Concen: 1.261 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 119 Resp: 16246
Ion Ratio Lower Upper
119 100
91 83.8 31.9 95.5
134 0.0 13.8 41.4#

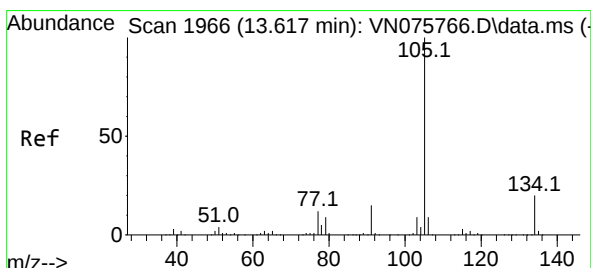
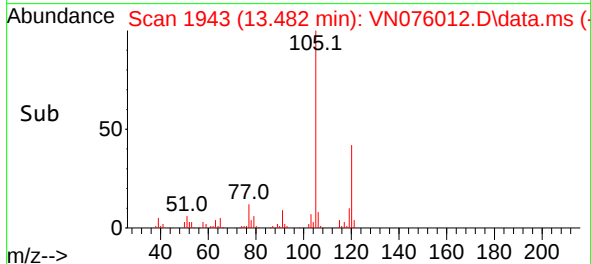
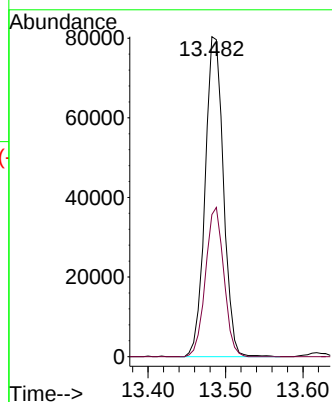
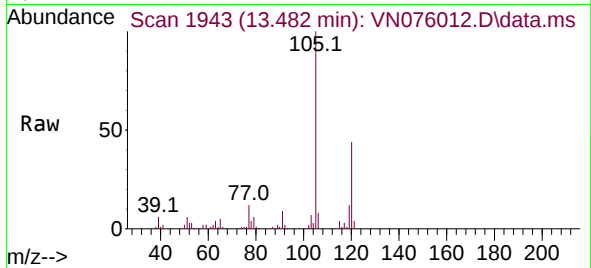




#84
1,2,4-Trimethylbenzene
Concen: 9.110 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

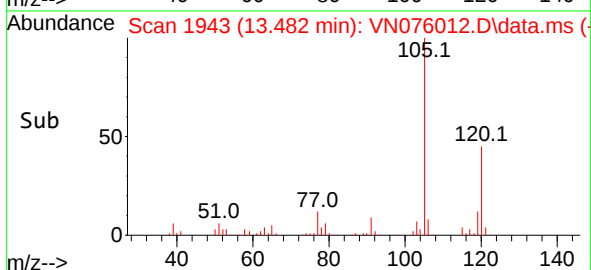
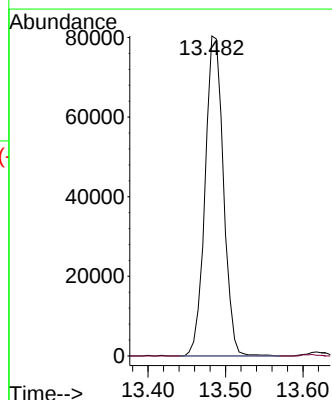
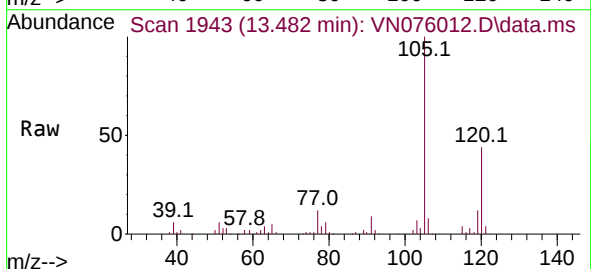
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

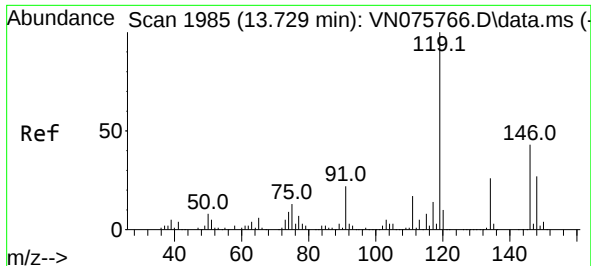
Tgt Ion:105 Resp: 132035
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 7.427 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.135 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Tgt Ion:105 Resp: 132035
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

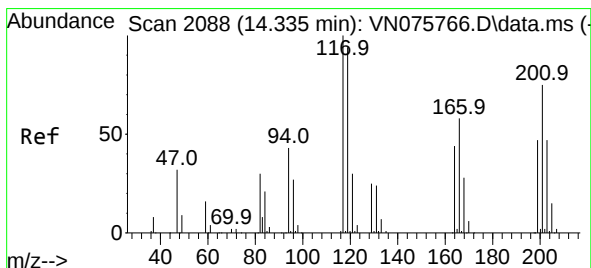
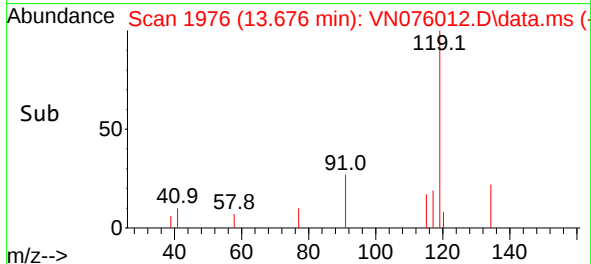
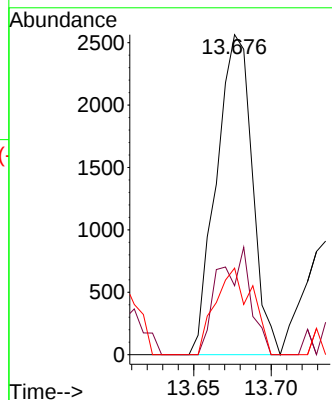
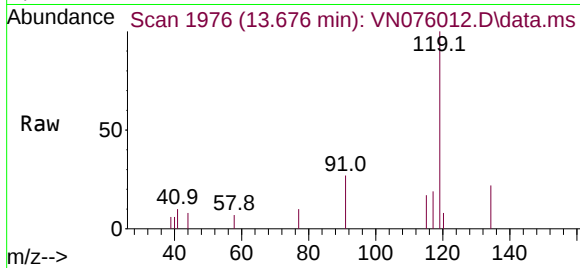




#86
p-Isopropyltoluene
Concen: 0.279 ug/l
RT: 13.676 min Scan# 1985
Delta R.T. -0.053 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

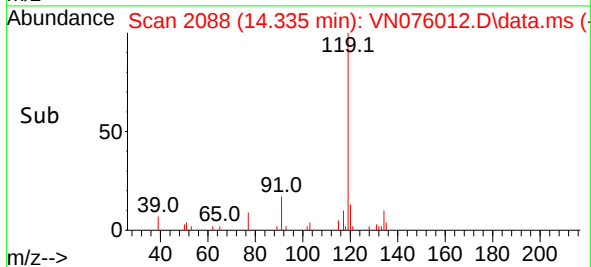
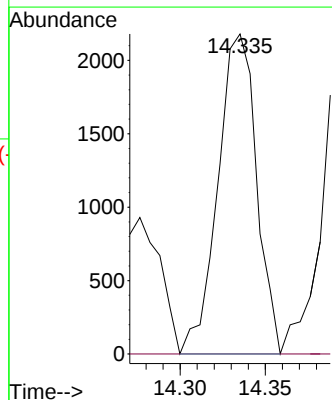
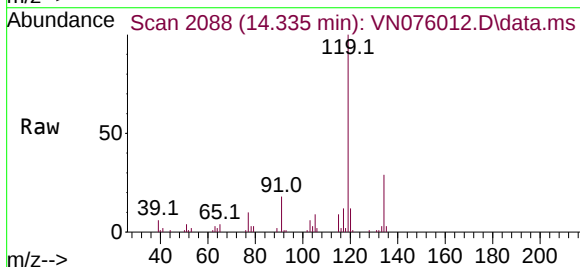
Instrument :
MSVOA_N
ClientSampleId :
RB-21147

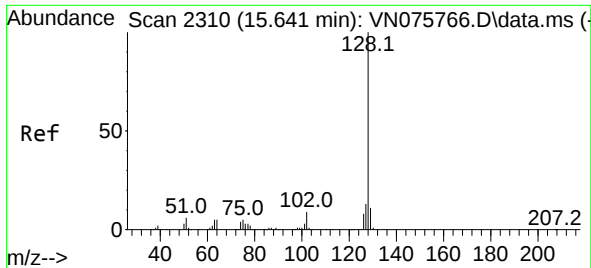
Tgt Ion:119 Resp: 4124
Ion Ratio Lower Upper
119 100
134 30.1 13.0 39.0
91 27.7 11.2 33.6



#90
Hexachloroethane
Concen: 1.301 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

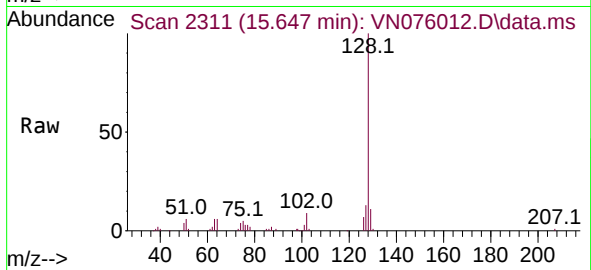
Tgt Ion:117 Resp: 3442
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#





#95
Naphthalene
Concen: 7.606 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076012.D
Acq: 28 Dec 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :
RB-21147



Tgt Ion:128 Resp: 74608
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.7 13.1

