

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076013.D
 Acq On : 28 Dec 2022 20:32
 Operator : JC\MD
 Sample : N6219-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-12016

Quant Time: Dec 29 04:58:08 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	397838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	629071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	559100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	198015	45.751	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.500%		
35) Dibromofluoromethane	8.171	113	181312	46.541	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.080%		
50) Toluene-d8	10.571	98	725150	49.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.560%		
62) 4-Bromofluorobenzene	12.853	95	233794	48.461	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.920%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.518	59	563	0.919	ug/l #	72
16) Acetone	4.442	43	46714	31.310	ug/l	99
18) Methyl Acetate	5.053	43	2937	0.666	ug/l #	68
20) Methylene Chloride	5.289	84	15135	3.193	ug/l	91
25) 2-Butanone	7.500	43	7056	3.378	ug/l	100
29) Tetrahydrofuran	7.865	42	576	0.440	ug/l #	32
31) Cyclohexane	8.235	56	7187	1.159	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	27066	5.230	ug/l #	49
37) Ethyl Acetate	7.571	43	33342	8.021	ug/l	98
38) Carbon Tetrachloride	8.224	117	38173	6.591	ug/l #	15
42) 1,2-Dichloroethane	8.682	62	1933	0.364	ug/l #	72
43) Isopropyl Acetate	8.694	43	285263	41.601	ug/l #	75
45) 1,2-Dichloropropane	9.741	63	2255	0.580	ug/l #	43
48) Methyl methacrylate	9.747	41	131615	42.616	ug/l #	34
49) 1,4-Dioxane	9.735	88	190	2.502	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	17075	4.118	ug/l #	75
52) Toluene	10.635	92	3639	0.350	ug/l	99
54) cis-1,3-Dichloropropene	10.359	75	76225	12.549	ug/l #	62
57) 1,3-Dichloropropane	11.206	76	8971	1.340	ug/l #	42
59) 2-Hexanone	11.200	43	84253	27.860	ug/l #	54
67) Ethyl Benzene	11.971	91	7007	0.362	ug/l #	78
68) m/p-Xylenes	12.070	106	11409	1.488	ug/l	92
69) o-Xylene	12.400	106	7598	1.002	ug/l	95
71) Bromoform	12.847	173	1041	0.337	ug/l #	1
74) N-amyl acetate	12.488	43	1607	0.313	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	119469	24.506	ug/l #	1
79) 2-Chlorotoluene	13.100	91	3201	0.266	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	11222	0.767	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.853	75	119469	88.209	ug/l #	12
82) 4-Chlorotoluene	13.100	91	3201	0.266	ug/l #	40
83) tert-Butylbenzene	13.488	119	5044	0.391	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.488	105	36507	2.516	ug/l	98
85) sec-Butylbenzene	13.488	105	36507	2.051	ug/l #	56
90) Hexachloroethane	14.335	117	827	0.312	ug/l #	11
95) Naphthalene	15.641	128	30642	4.404	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

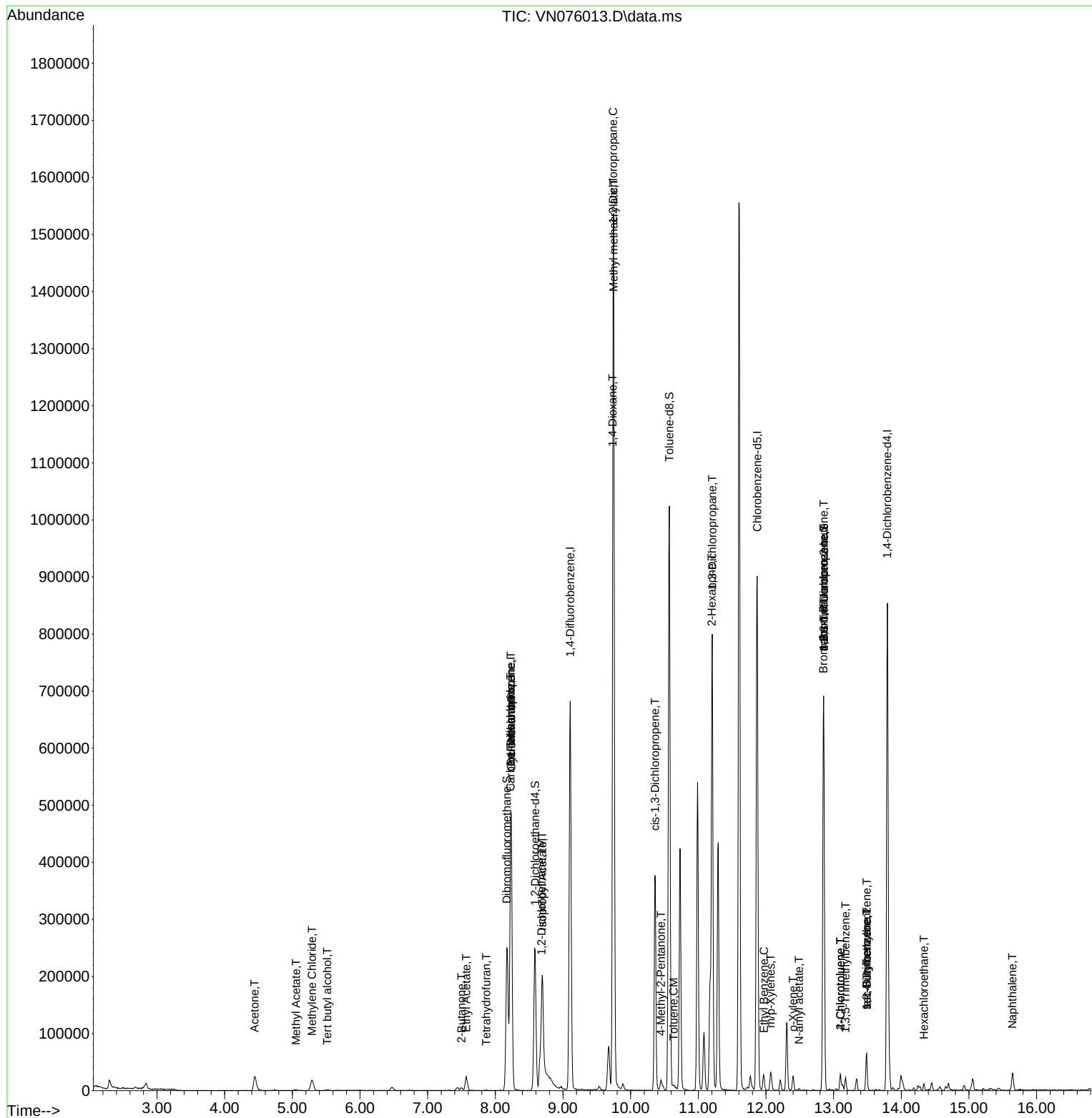
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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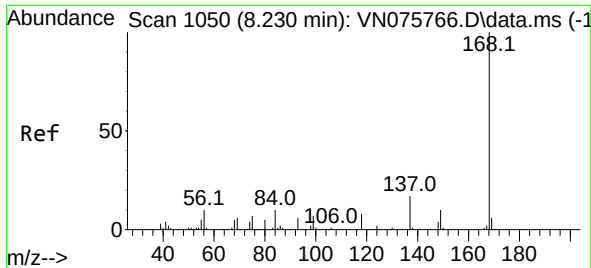
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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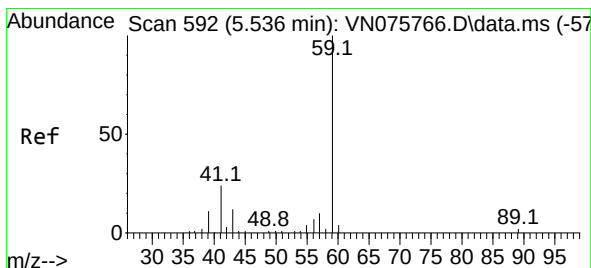
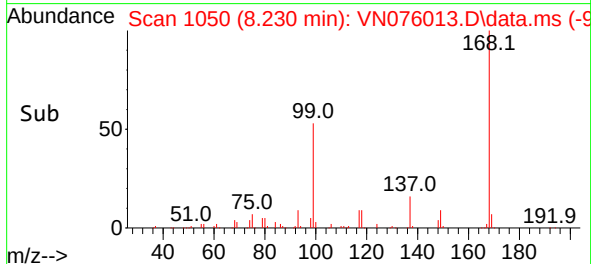
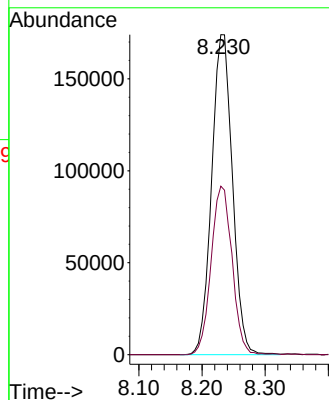
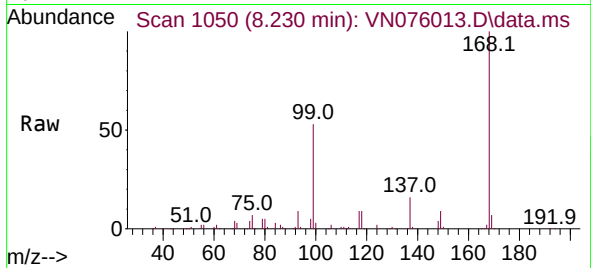




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

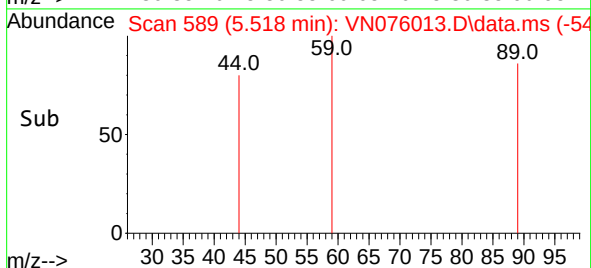
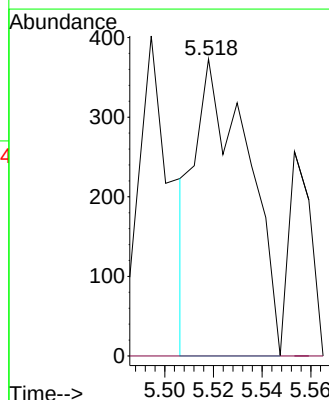
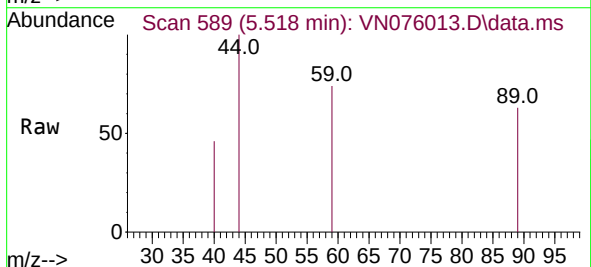
Instrument :
MSVOA_N
ClientSampleId :
72-12016

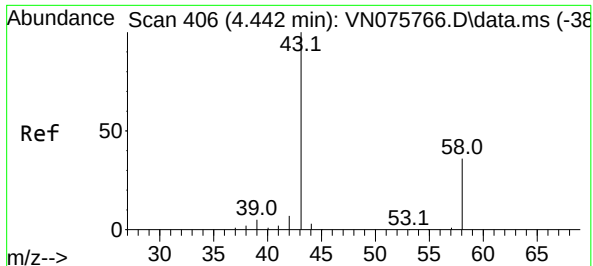
Tgt Ion:168 Resp: 397838
Ion Ratio Lower Upper
168 100
99 52.6 44.2 66.4



#11
Tert butyl alcohol
Concen: 0.919 ug/l
RT: 5.518 min Scan# 589
Delta R.T. -0.018 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion: 59 Resp: 563
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 31.310 ug/l

RT: 4.442 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

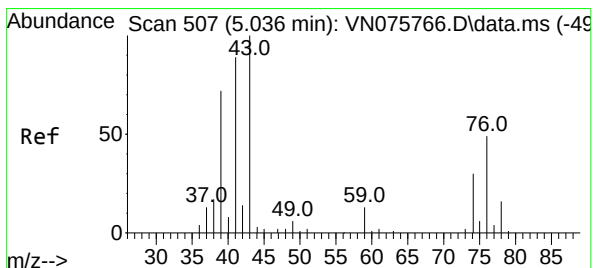
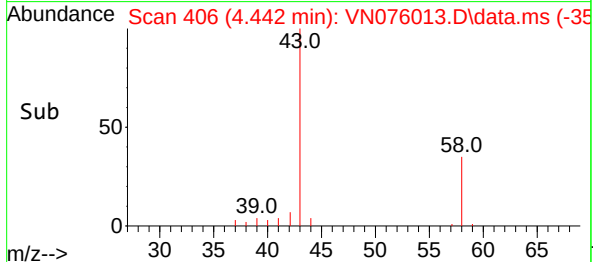
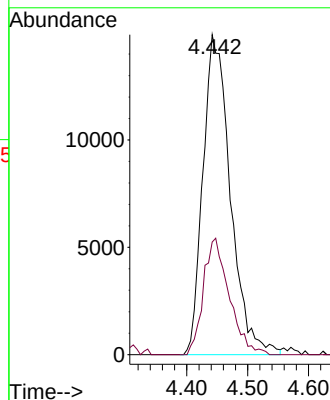
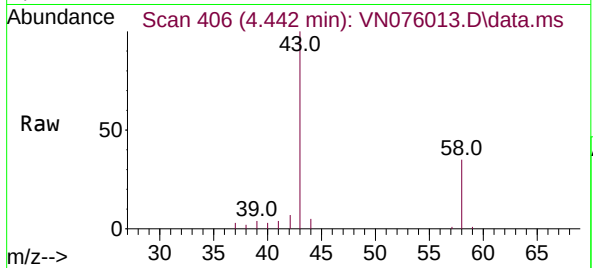
72-12016

Tgt Ion: 43 Resp: 46714

Ion Ratio Lower Upper

43 100

58 35.2 28.6 43.0



#18

Methyl Acetate

Concen: 0.666 ug/l

RT: 5.053 min Scan# 510

Delta R.T. 0.018 min

Lab File: VN076013.D

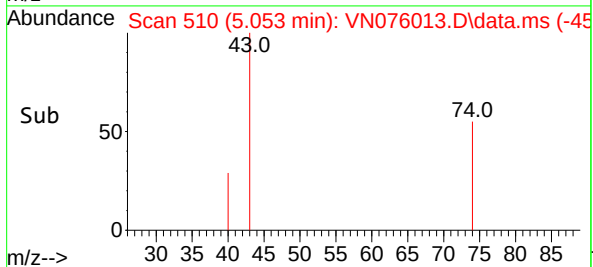
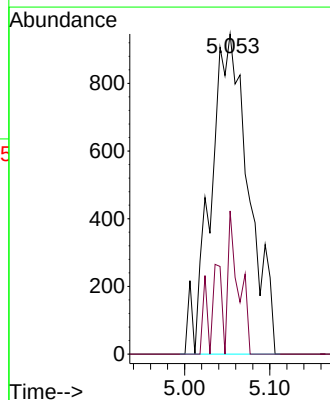
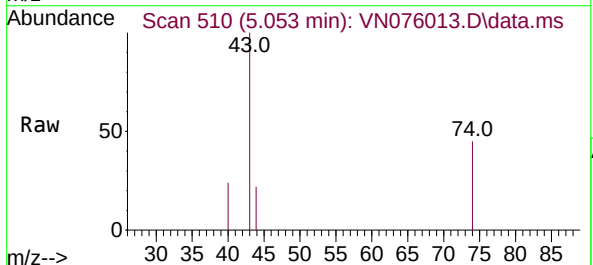
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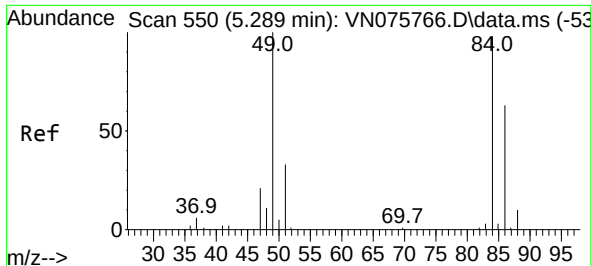
Tgt Ion: 43 Resp: 2937

Ion Ratio Lower Upper

43 100

74 12.5 23.6 35.4#

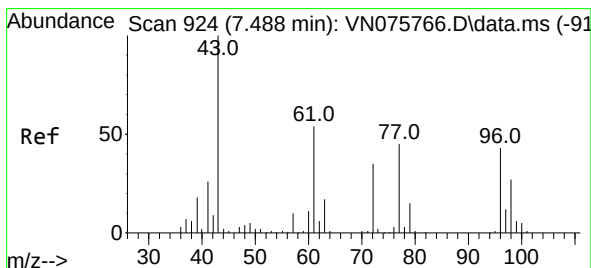
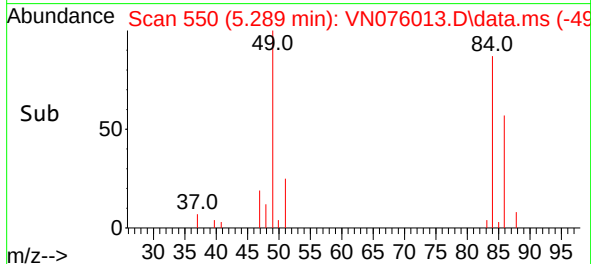
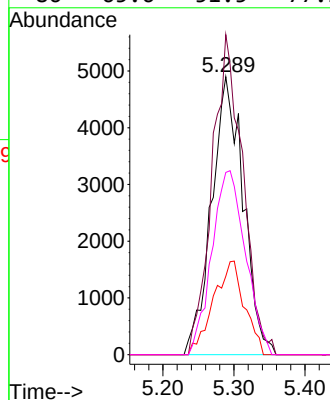
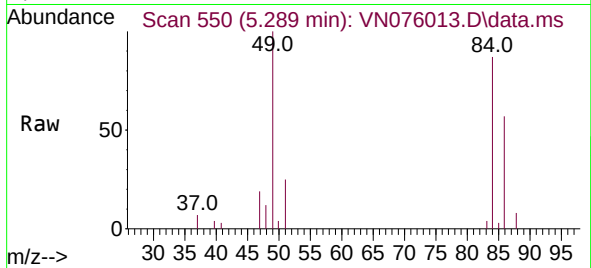




#20
Methylene Chloride
Concen: 3.193 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

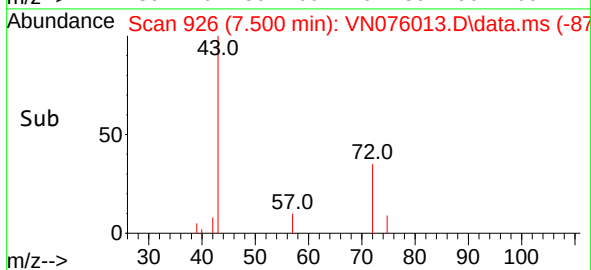
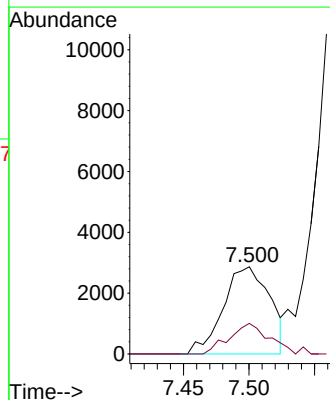
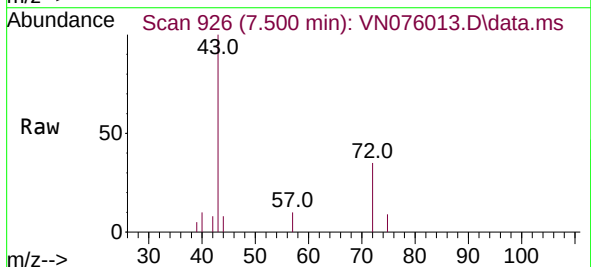
Instrument :
MSVOA_N
ClientSampleId :
72-12016

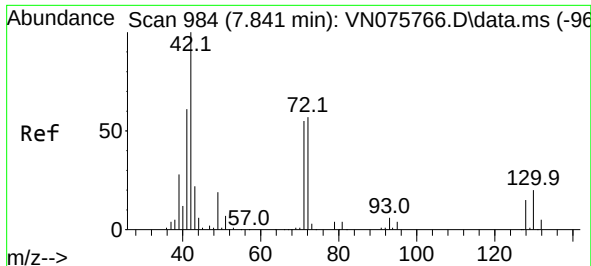
Tgt Ion: 84	Resp: 15135
Ion Ratio	Lower Upper
84 100	
49 115.1	81.8 122.6
51 28.2	26.7 40.1
86 65.6	51.5 77.3



#25
2-Butanone
Concen: 3.378 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion: 43	Resp: 7056		
Ion Ratio	Lower	Upper	
43 100			
72 35.0	28.0	42.0	





#29

Tetrahydrofuran

Concen: 0.440 ug/l

RT: 7.865 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

72-12016

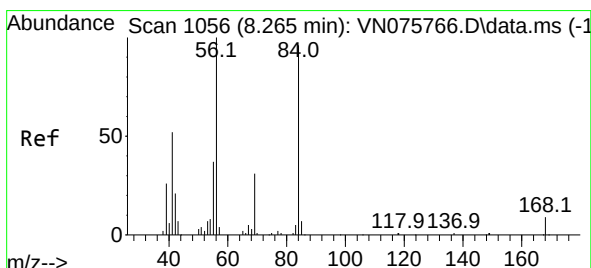
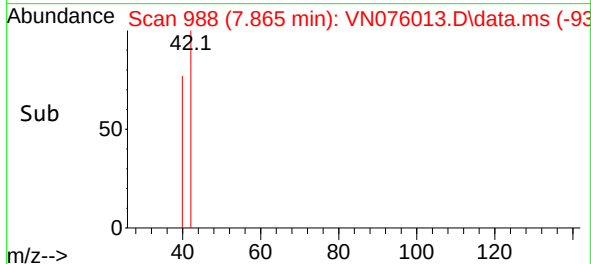
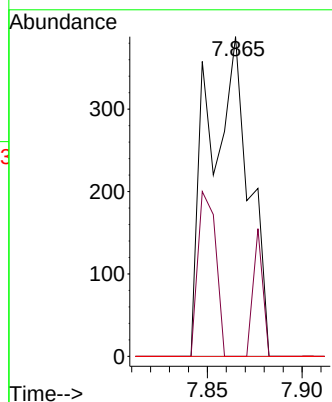
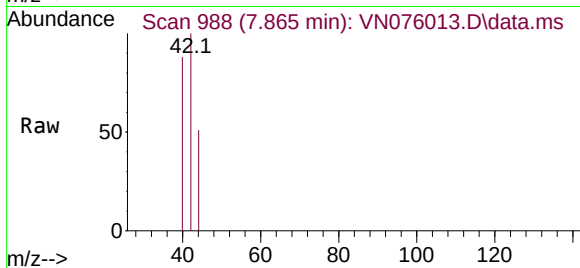
Tgt Ion: 42 Resp: 576

Ion Ratio Lower Upper

42 100

72 9.5 44.5 66.7#

71 0.0 41.0 61.6#



#31

Cyclohexane

Concen: 1.159 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.029 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

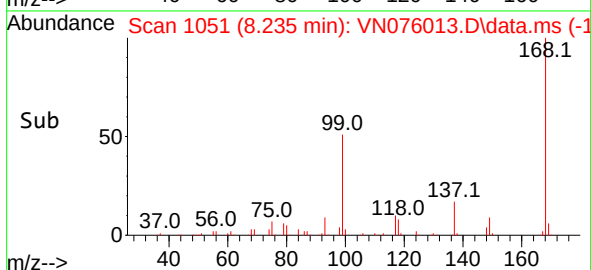
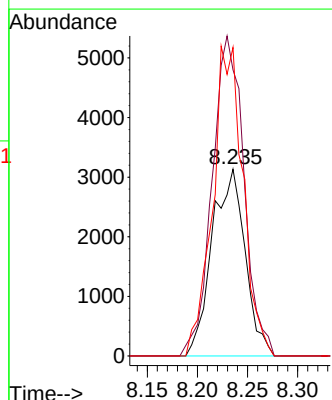
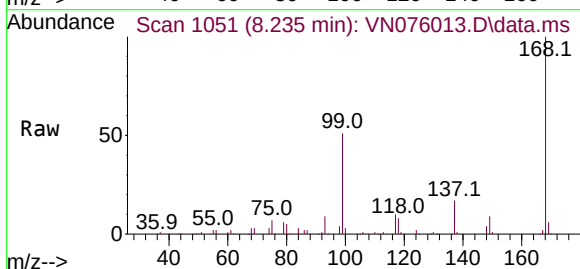
Tgt Ion: 56 Resp: 7187

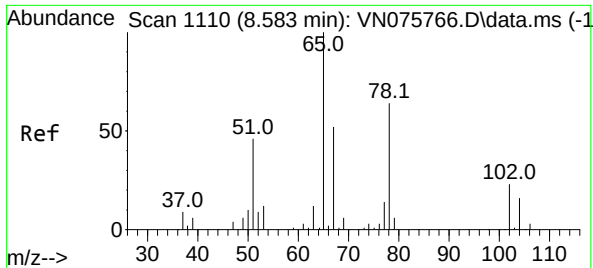
Ion Ratio Lower Upper

56 100

69 153.2 24.7 37.1#

84 165.1 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 45.751 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

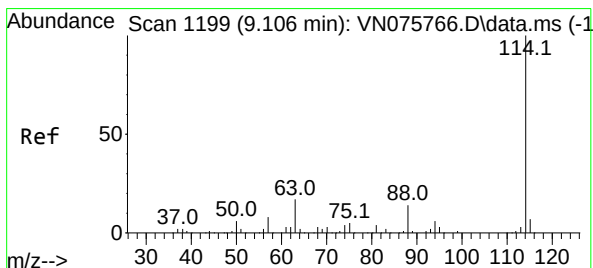
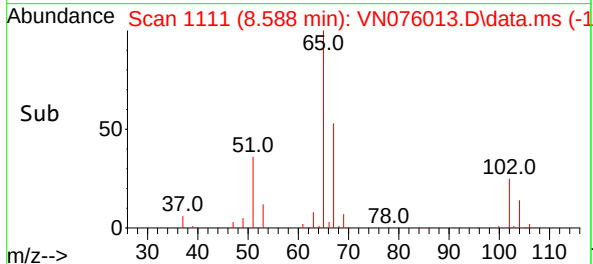
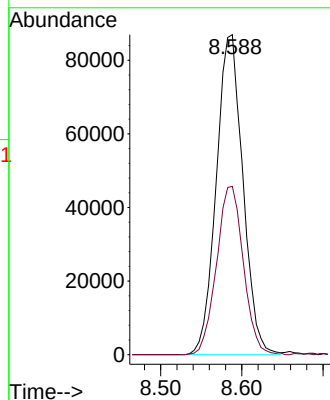
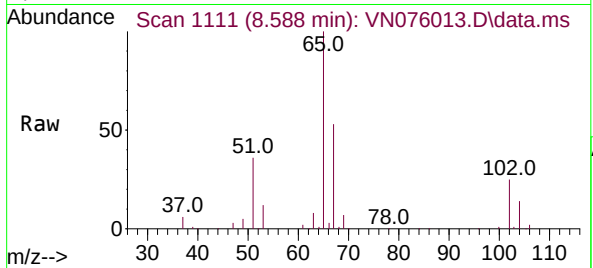
72-12016

Tgt Ion: 65 Resp: 198015

Ion Ratio Lower Upper

65 100

67 53.1 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: VN076013.D

Acq: 28 Dec 2022 20:32

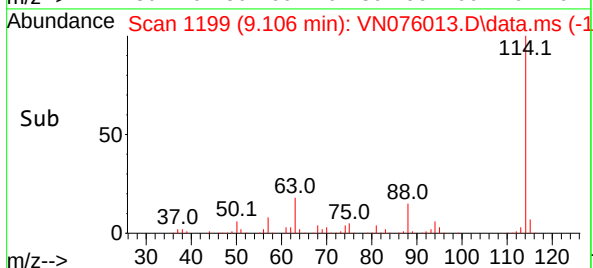
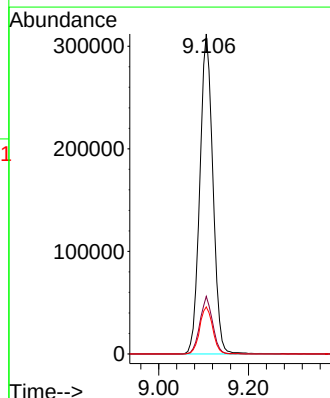
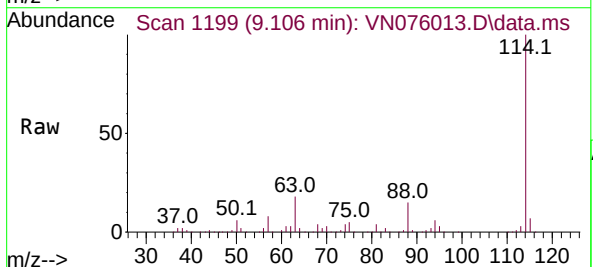
Tgt Ion: 114 Resp: 629071

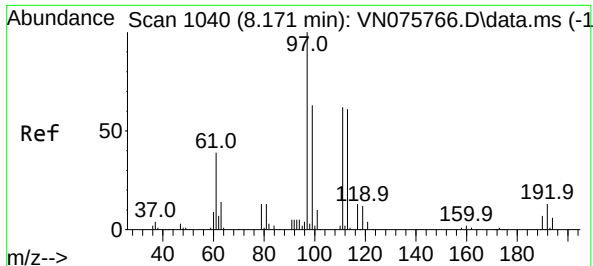
Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.4

88 14.7 0.0 28.8

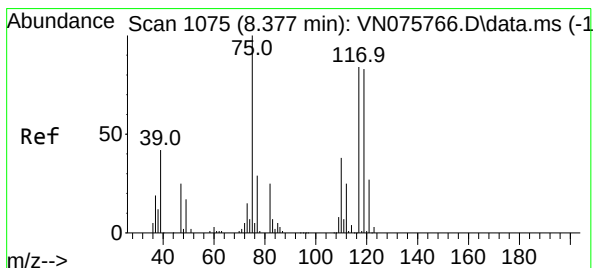
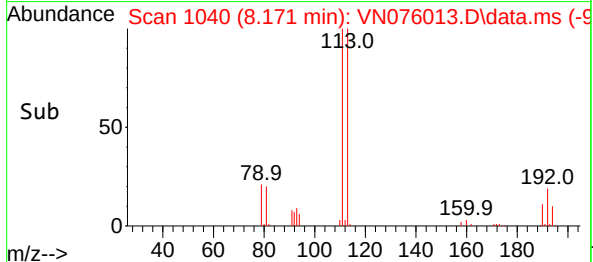
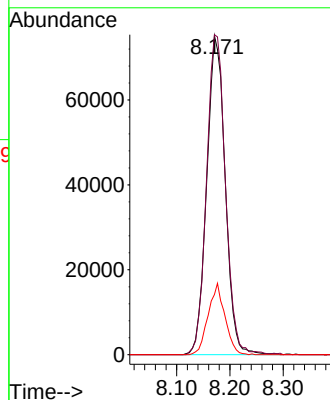
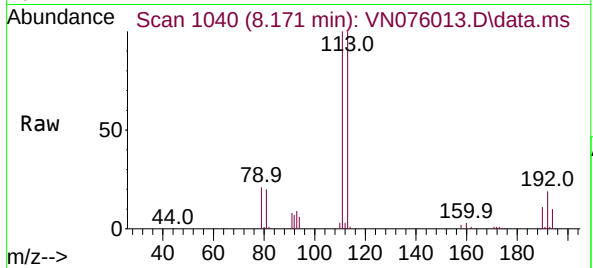




#35
Dibromofluoromethane
Concen: 46.541 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

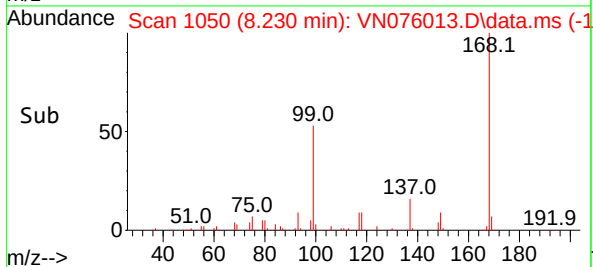
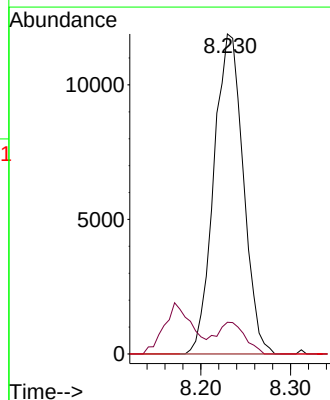
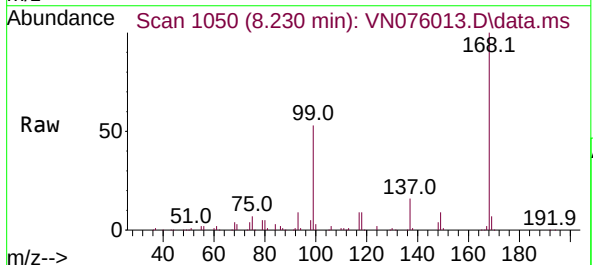
Instrument :
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72-12016

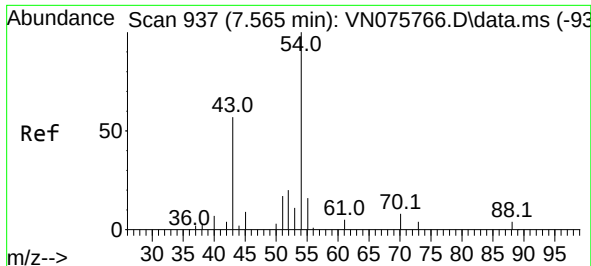
Tgt Ion:113 Resp: 181312
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 20.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.230 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion: 75 Resp: 27066
Ion Ratio Lower Upper
75 100
110 9.6 18.8 56.4#
77 0.0 24.1 36.1#

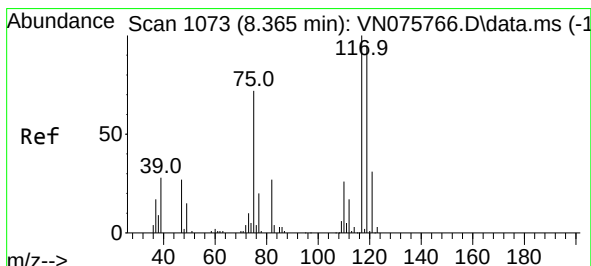
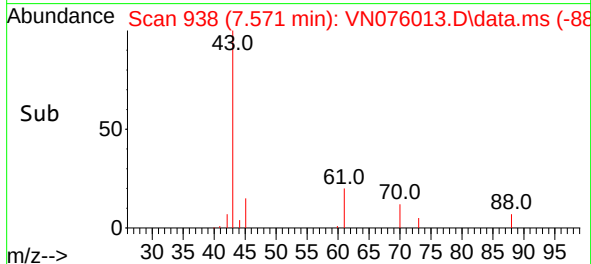
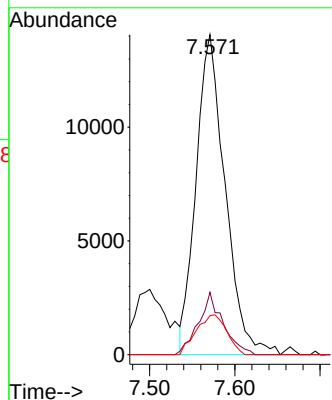
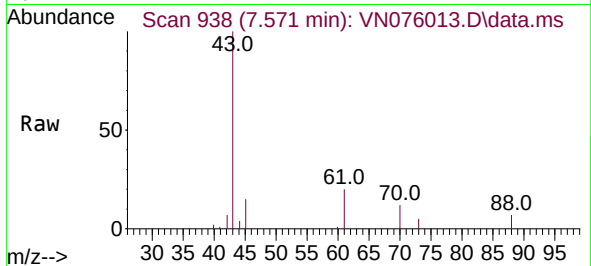




#37
Ethyl Acetate
Concen: 8.021 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

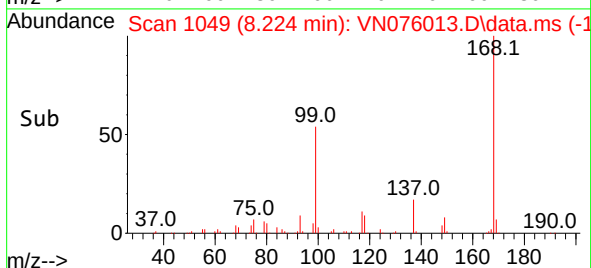
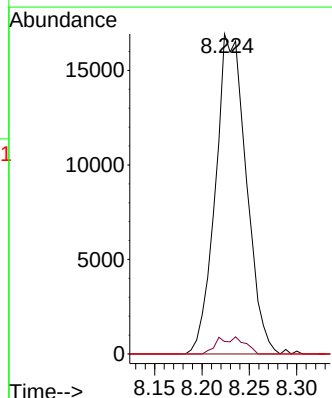
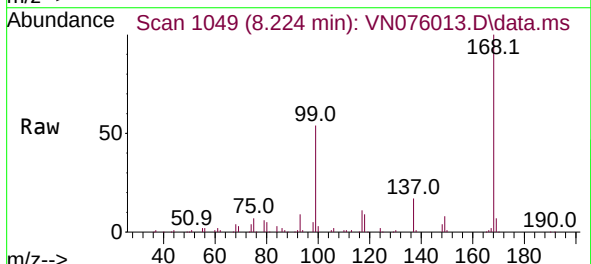
Instrument :
MSVOA_N
ClientSampleId :
72-12016

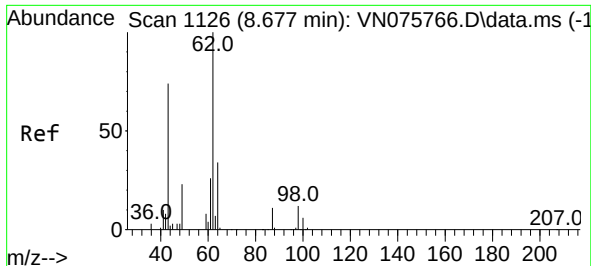
Tgt Ion: 43 Resp: 33342
Ion Ratio Lower Upper
43 100
61 16.6 13.0 19.4
70 13.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 6.591 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.141 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion: 117 Resp: 38173
Ion Ratio Lower Upper
117 100
119 3.9 76.1 114.1#
121 0.0 24.5 36.7#





#42

1,2-Dichloroethane

Concen: 0.364 ug/l

RT: 8.682 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

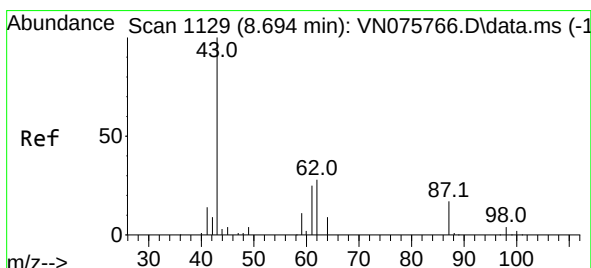
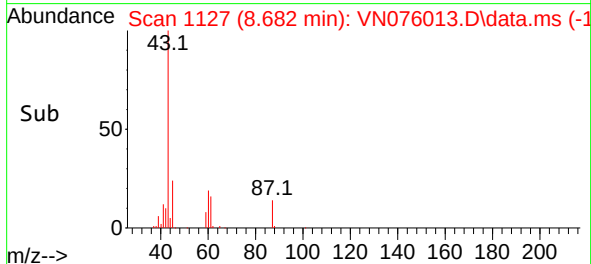
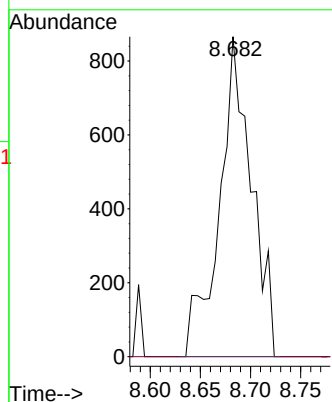
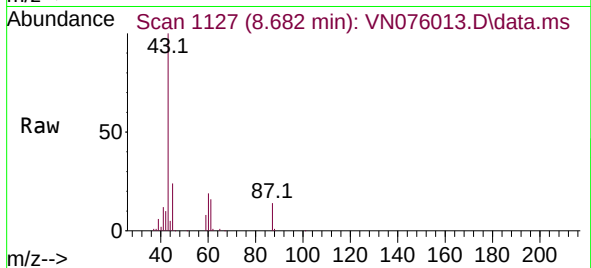
72-12016

Tgt Ion: 62 Resp: 1933

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.8



#43

Isopropyl Acetate

Concen: 41.601 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

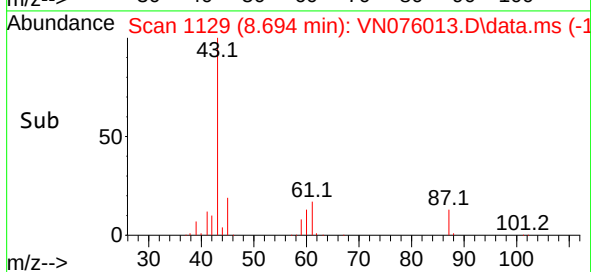
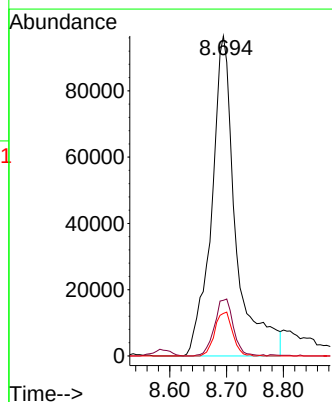
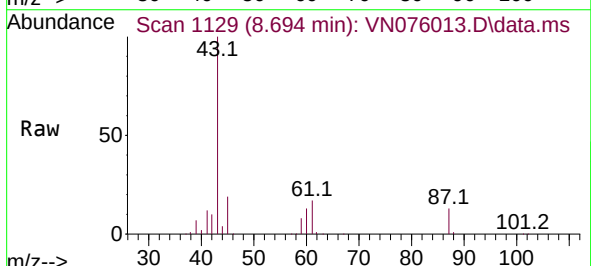
Tgt Ion: 43 Resp: 285263

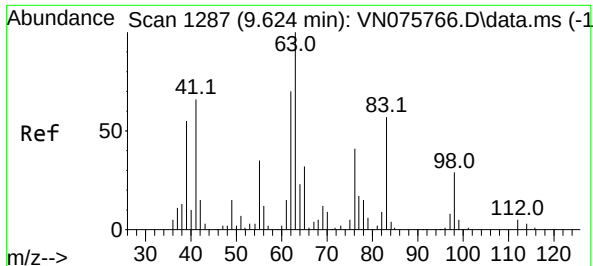
Ion Ratio Lower Upper

43 100

61 13.9 24.2 36.4#

87 10.1 13.3 19.9#





#45

1,2-Dichloropropane

Concen: 0.580 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

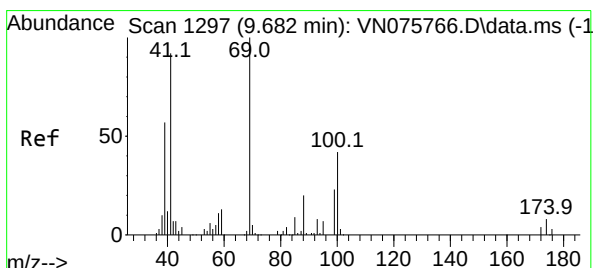
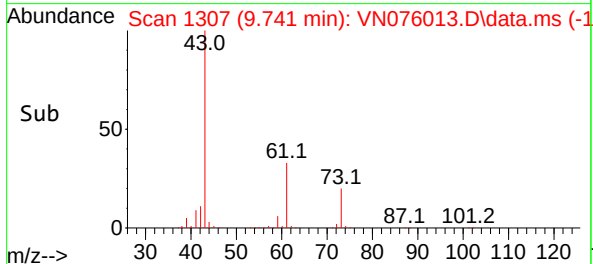
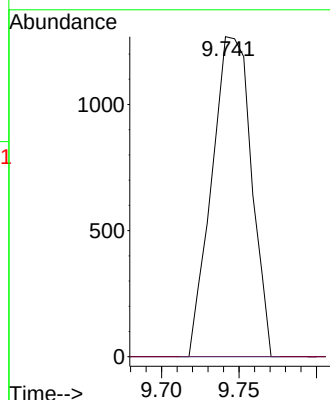
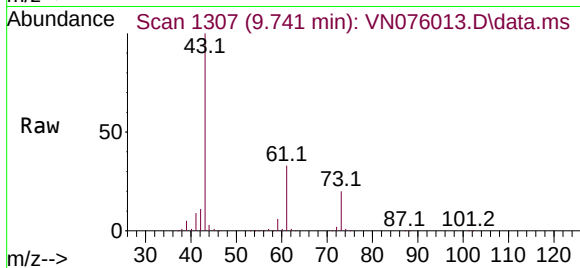
72-12016

Tgt Ion: 63 Resp: 2255

Ion Ratio Lower Upper

63 100

65 0.0 25.7 38.5#



#48

Methyl methacrylate

Concen: 42.616 ug/l

RT: 9.747 min Scan# 1308

Delta R.T. 0.065 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

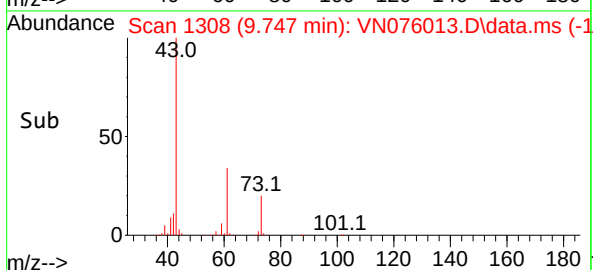
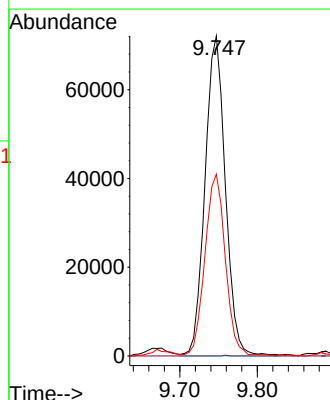
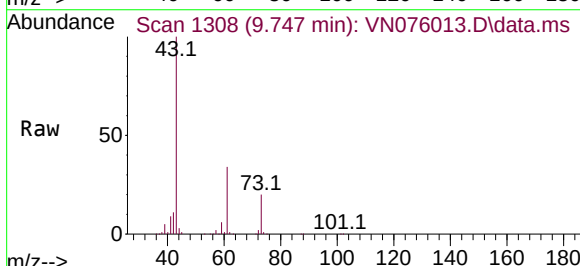
Tgt Ion: 41 Resp: 131615

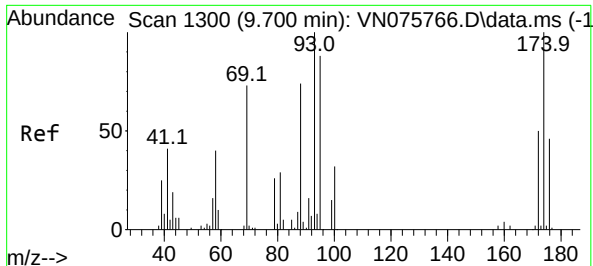
Ion Ratio Lower Upper

41 100

69 0.0 81.9 122.9#

39 57.0 51.6 77.4





#49

1,4-Dioxane

Concen: 2.502 ug/l

RT: 9.735 min Scan# 1306

Delta R.T. 0.035 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

72-12016

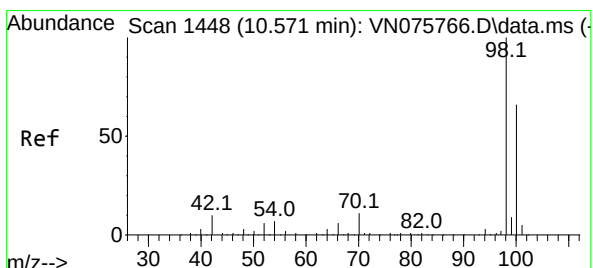
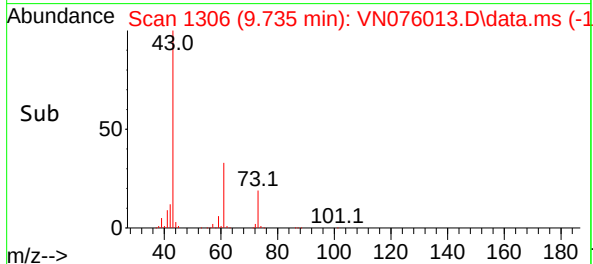
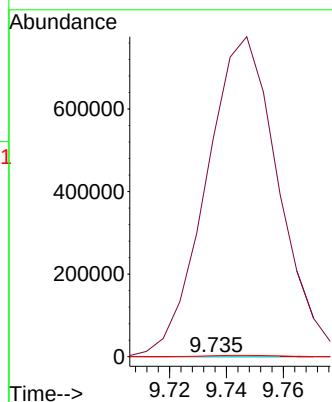
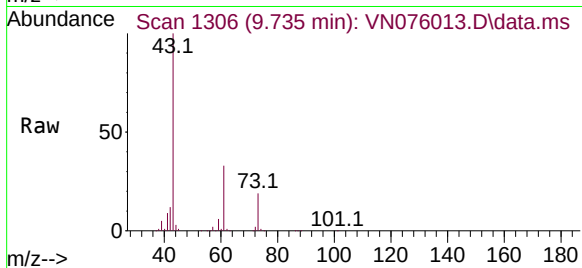
Tgt Ion: 88 Resp: 190

Ion Ratio Lower Upper

88 100

43 730754.7 17.1 25.7#

58 3004.2 47.8 71.8#



#50

Toluene-d8

Concen: 49.785 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076013.D

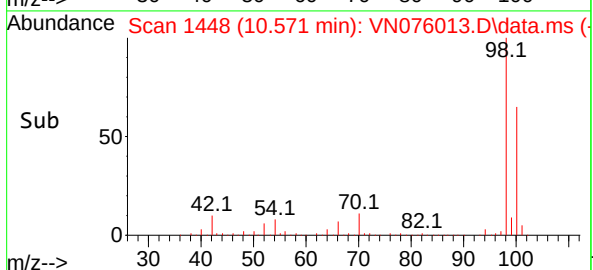
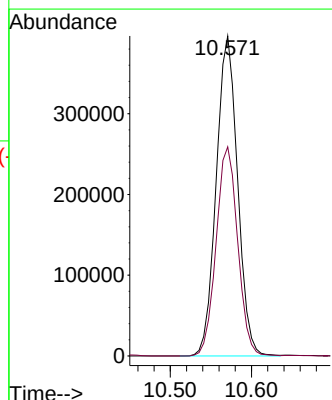
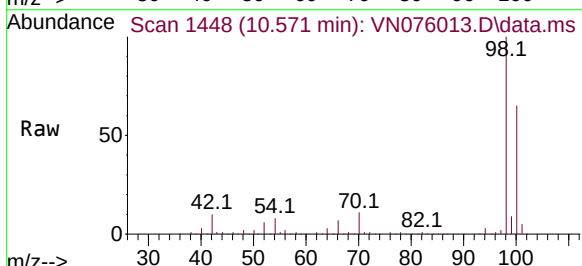
Acq: 28 Dec 2022 20:32

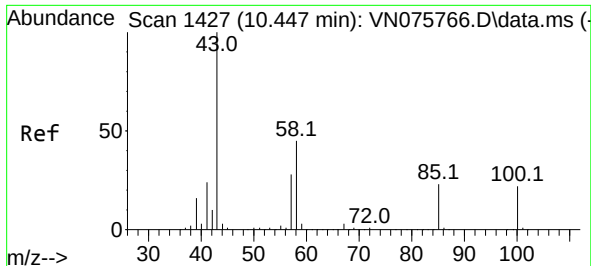
Tgt Ion: 98 Resp: 725150

Ion Ratio Lower Upper

98 100

100 65.9 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 4.118 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VN076013.D

Acq: 28 Dec 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

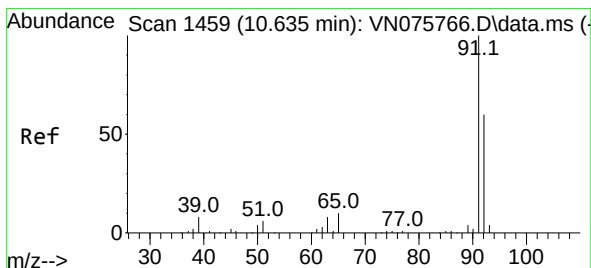
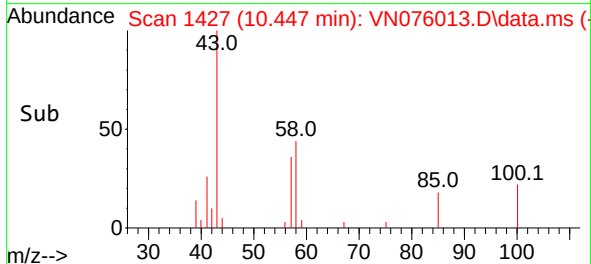
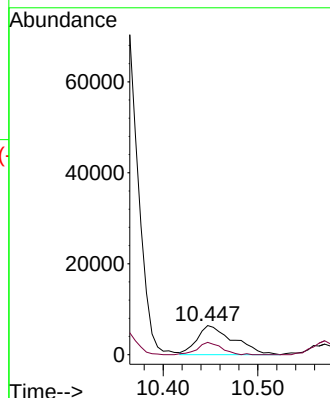
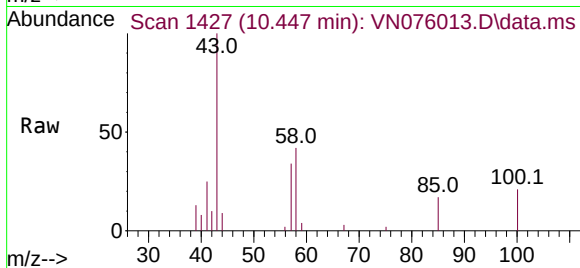
72-12016

Tgt Ion: 43 Resp: 17075

Ion Ratio Lower Upper

43 100

58 28.1 35.5 53.3#



#52

Toluene

Concen: 0.350 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VN076013.D

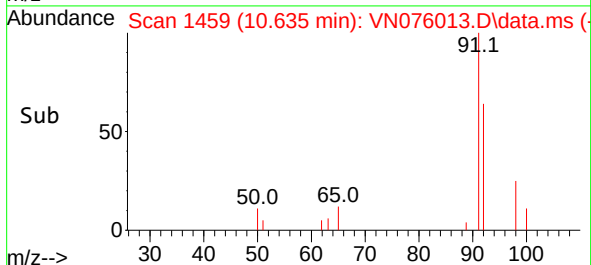
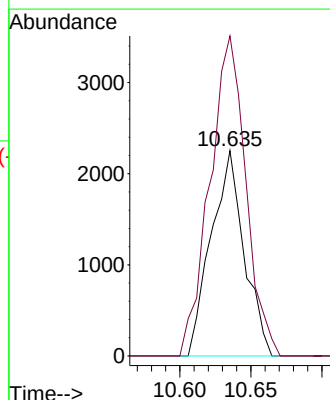
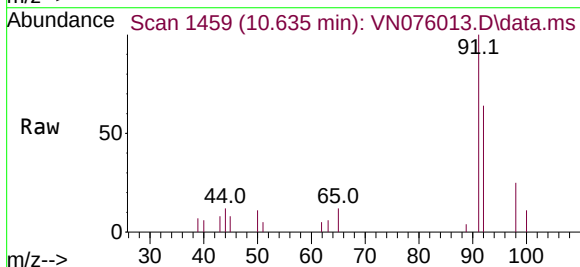
Acq: 28 Dec 2022 20:32

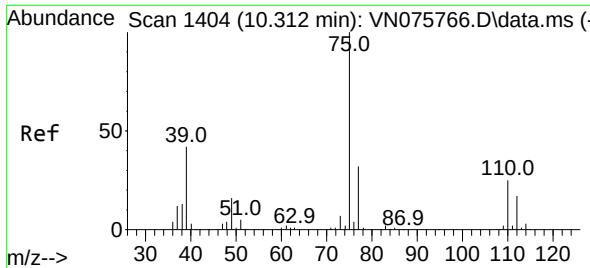
Tgt Ion: 92 Resp: 3639

Ion Ratio Lower Upper

92 100

91 170.0 137.3 205.9

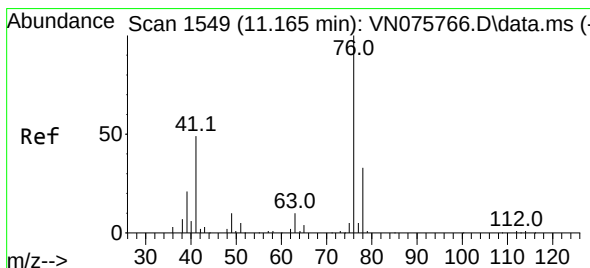
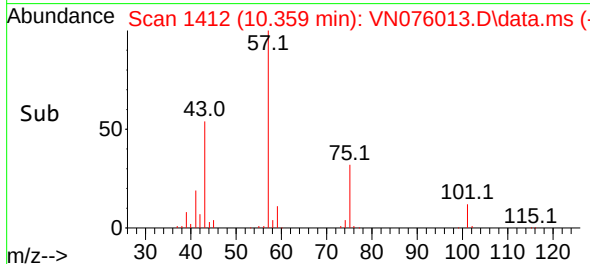
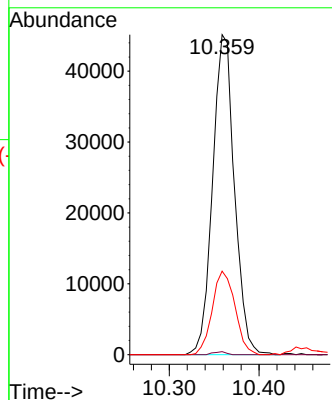
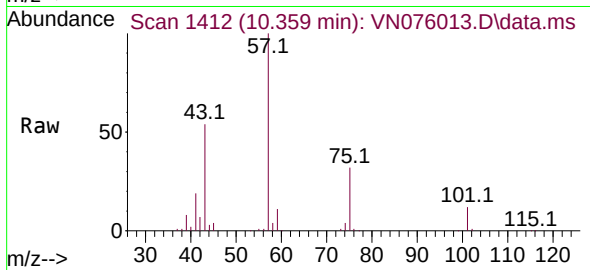




#54
 cis-1,3-Dichloropropene
 Concen: 12.549 ug/l
 RT: 10.359 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN076013.D
 Acq: 28 Dec 2022 20:32

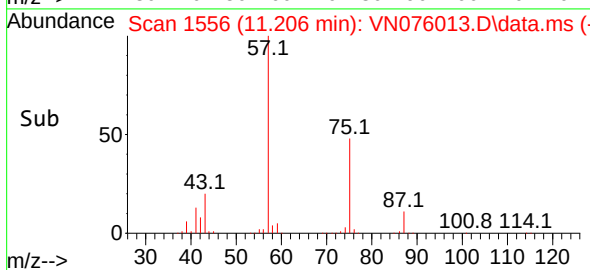
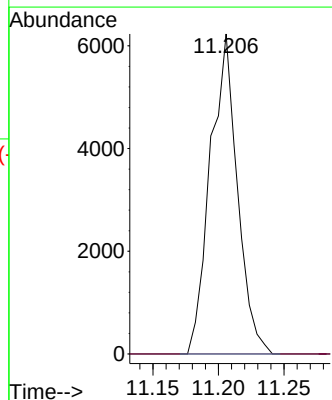
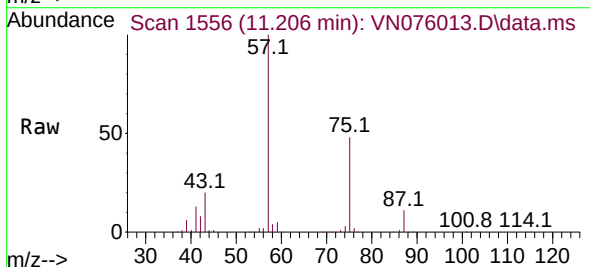
Instrument :
 MSVOA_N
 ClientSampleId :
 72-12016

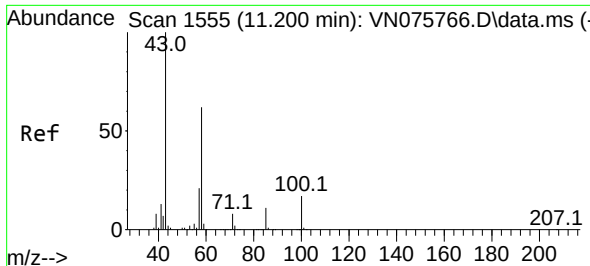
Tgt Ion: 75 Resp: 76225
 Ion Ratio Lower Upper
 75 100
 77 0.9 25.8 38.8#
 39 26.1 33.4 50.2#



#57
 1,3-Dichloropropane
 Concen: 1.340 ug/l
 RT: 11.206 min Scan# 1556
 Delta R.T. 0.041 min
 Lab File: VN076013.D
 Acq: 28 Dec 2022 20:32

Tgt Ion: 76 Resp: 8971
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#

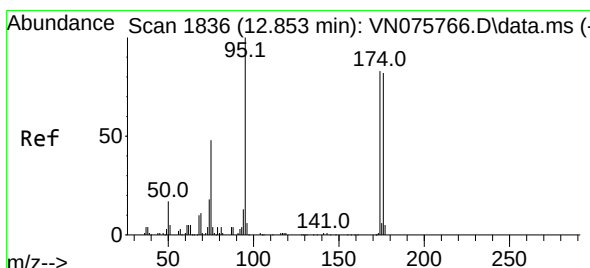
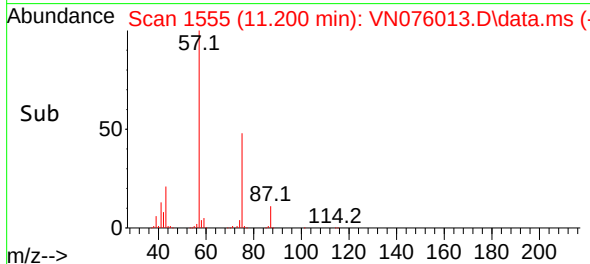
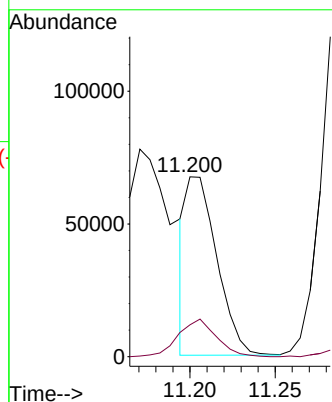
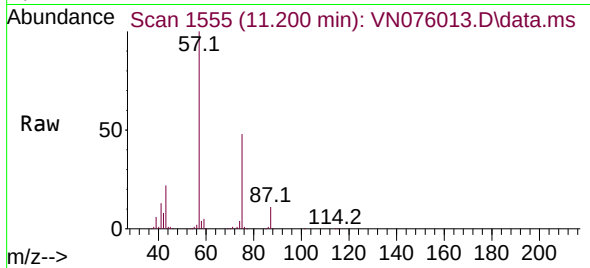




#59
2-Hexanone
Concen: 27.860 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

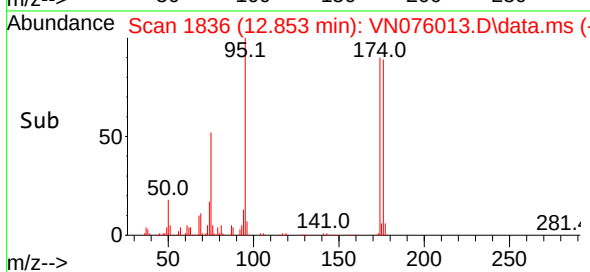
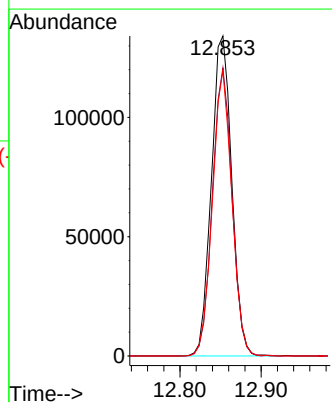
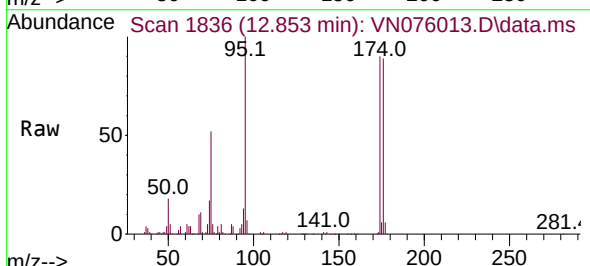
Instrument :
MSVOA_N
ClientSampleId :
72-12016

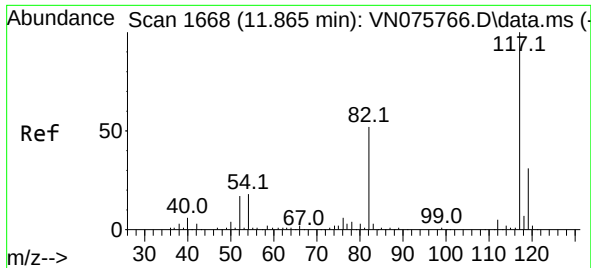
Tgt Ion: 43 Resp: 84253
Ion Ratio Lower Upper
43 100
58 26.2 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 48.461 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion: 95 Resp: 233794
Ion Ratio Lower Upper
95 100
174 86.9 0.0 171.6
176 85.1 0.0 169.2

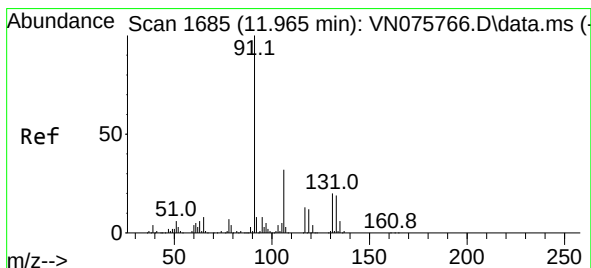
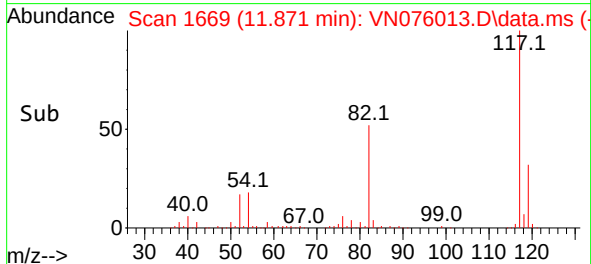
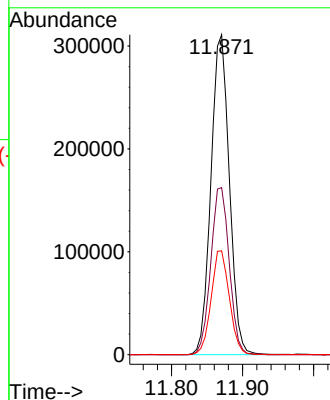
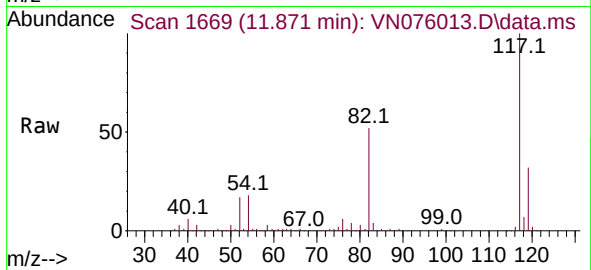




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

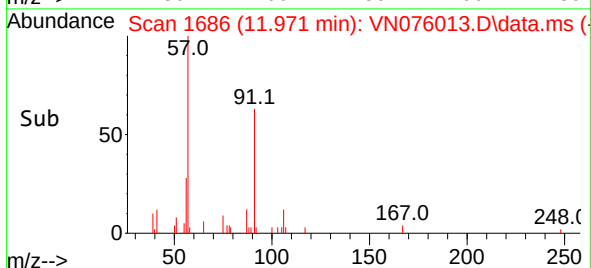
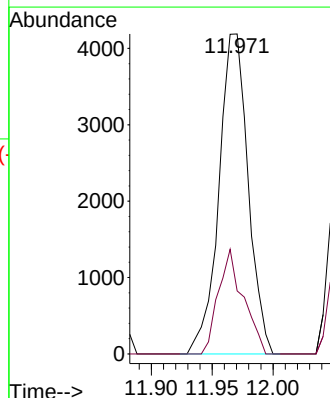
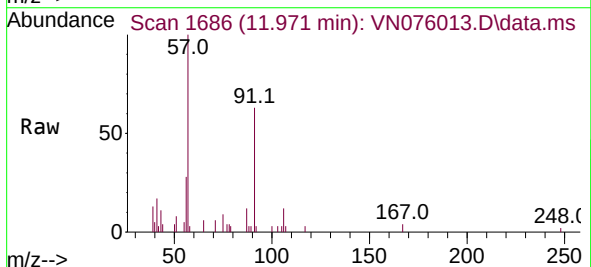
Instrument :
MSVOA_N
ClientSampleId :
72-12016

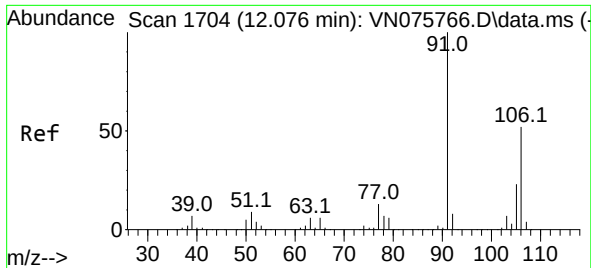
Tgt Ion:117 Resp: 559100
Ion Ratio Lower Upper
117 100
82 52.2 41.3 61.9
119 32.4 24.6 37.0



#67
Ethyl Benzene
Concen: 0.362 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion: 91 Resp: 7007
Ion Ratio Lower Upper
91 100
106 19.7 25.7 38.5#

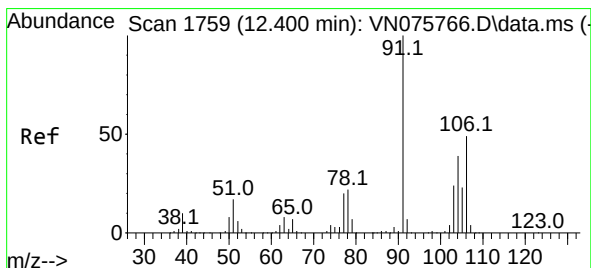
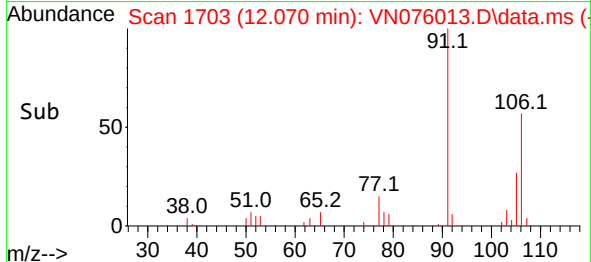
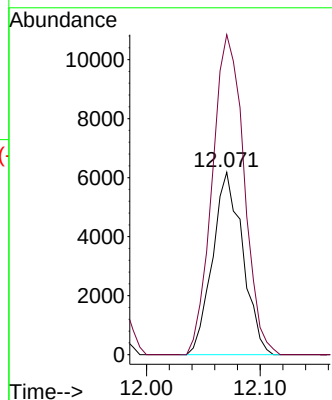
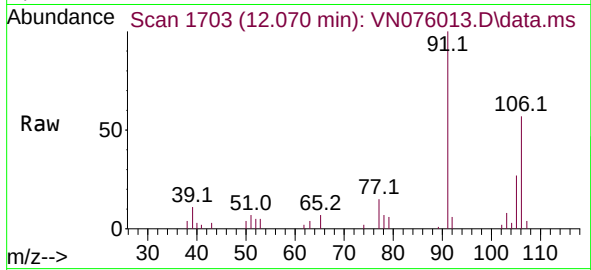




#68
m/p-Xylenes
Concen: 1.488 ug/l
RT: 12.070 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

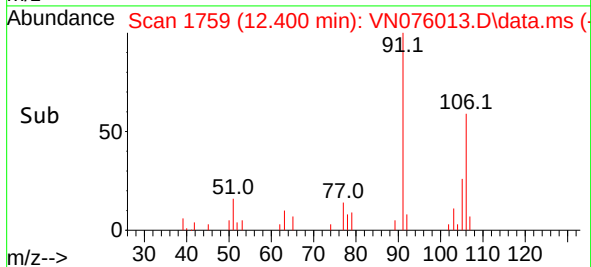
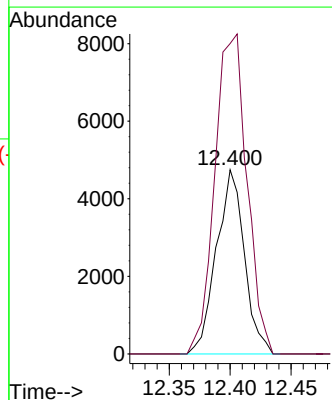
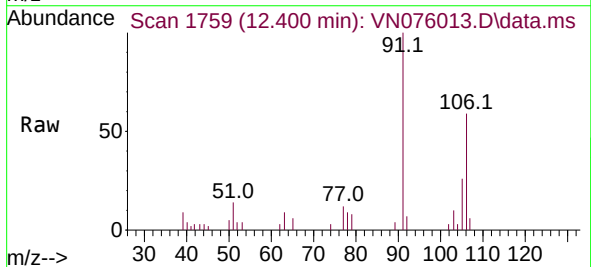
Instrument :
MSVOA_N
ClientSampleId :
72-12016

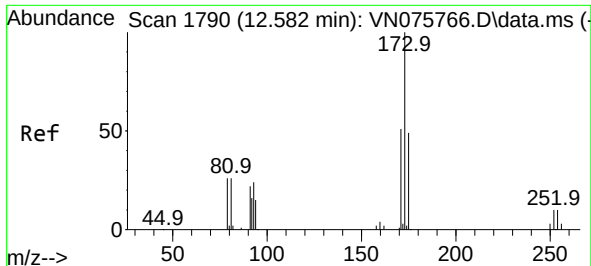
Tgt Ion:106 Resp: 11409
Ion Ratio Lower Upper
106 100
91 184.6 156.6 235.0



#69
o-Xylene
Concen: 1.002 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion:106 Resp: 7598
Ion Ratio Lower Upper
106 100
91 199.5 103.8 311.6

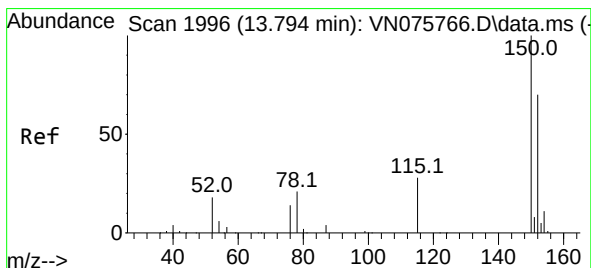
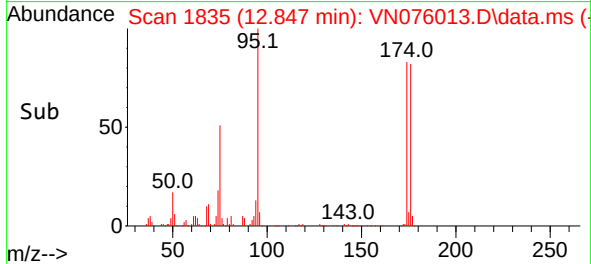
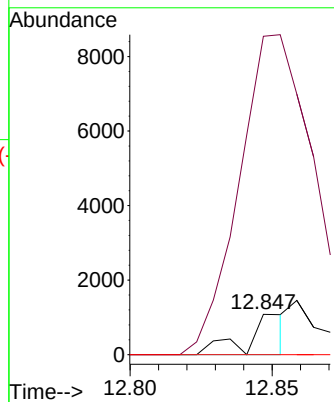
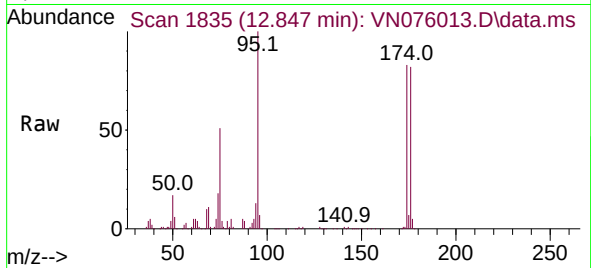




#71
Bromoform
Concen: 0.337 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

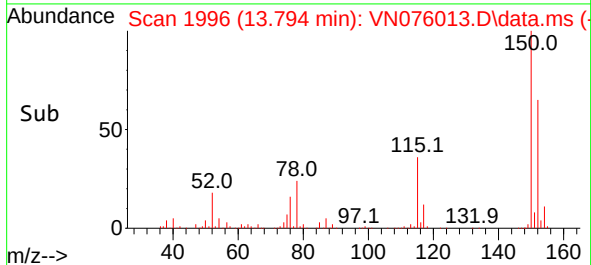
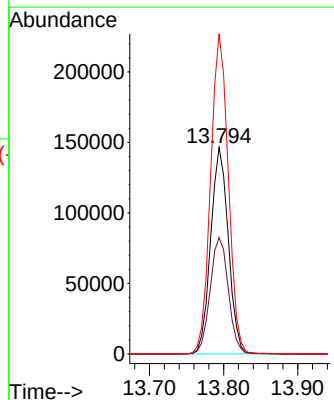
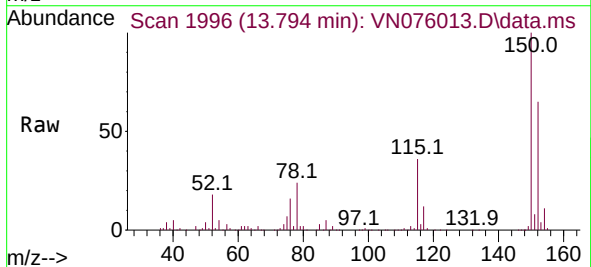
Instrument :
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72-12016

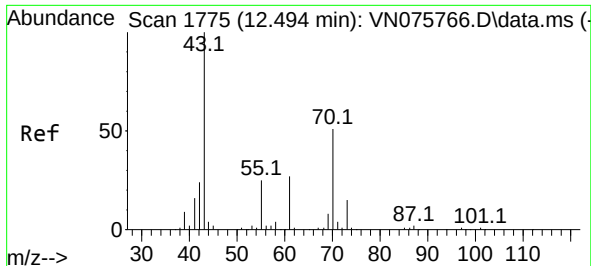
Tgt Ion:173 Resp: 1041
Ion Ratio Lower Upper
173 100
175 1185.8 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion:152 Resp: 241850
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.4
150 155.3 0.0 347.0

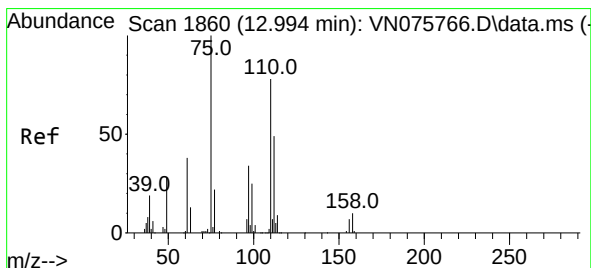
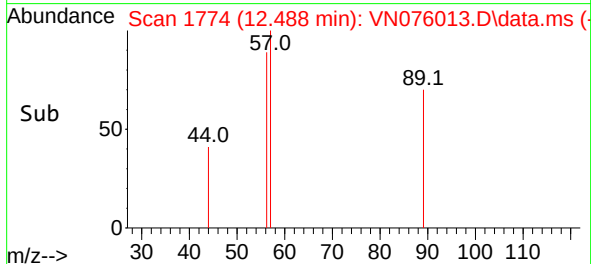
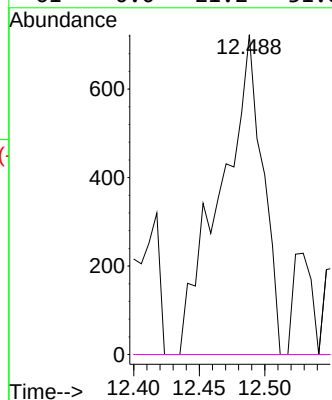
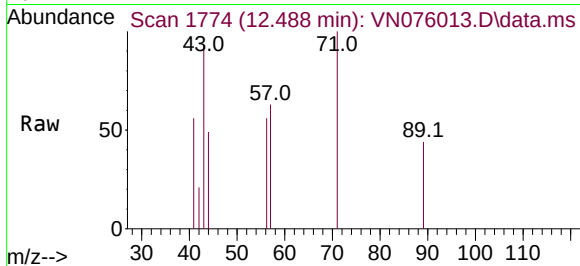




#74
N-amy1 acetate
Concen: 0.313 ug/l
RT: 12.488 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

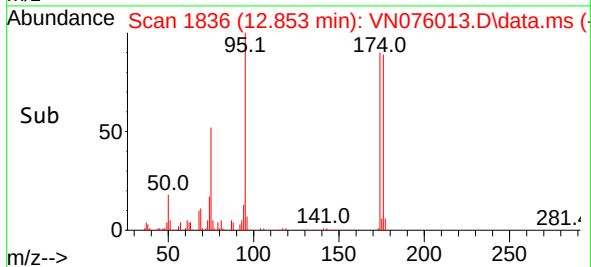
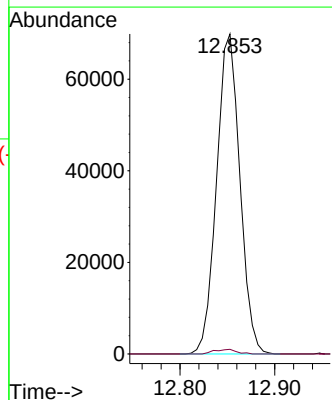
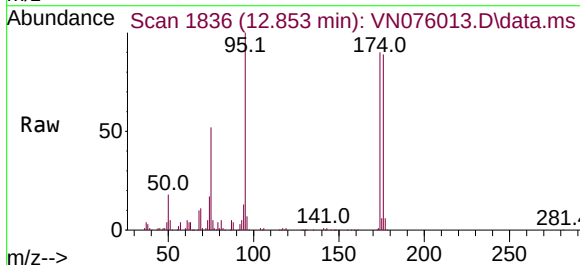
Instrument :
MSVOA_N
ClientSampleId :
72-12016

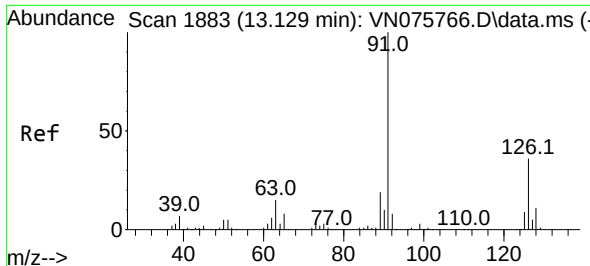
Tgt Ion: 43 Resp: 1607
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.0#
55 0.0 21.3 31.9#
61 0.0 21.2 31.8#



#76
1,2,3-Trichloropropane
Concen: 24.506 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion: 75 Resp: 119469
Ion Ratio Lower Upper
75 100
77 1.4 82.6 247.8#

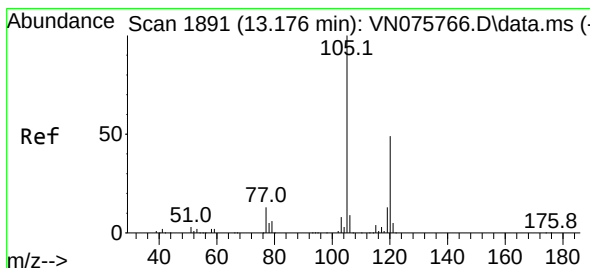
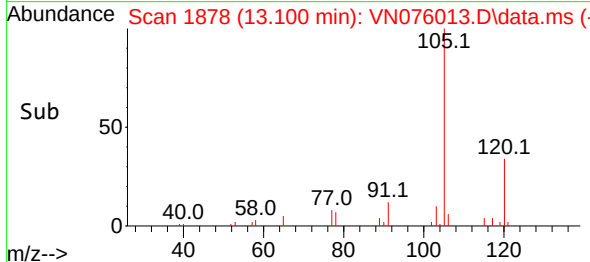
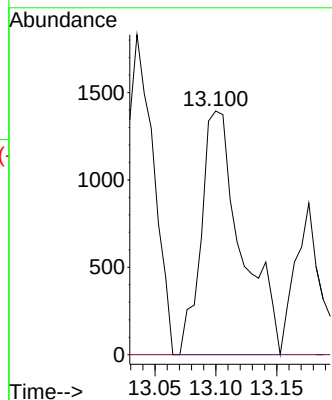
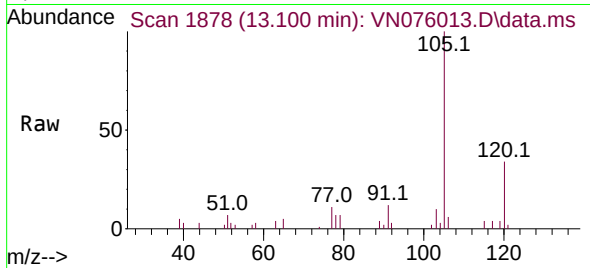




#79
2-Chlorotoluene
Concen: 0.266 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

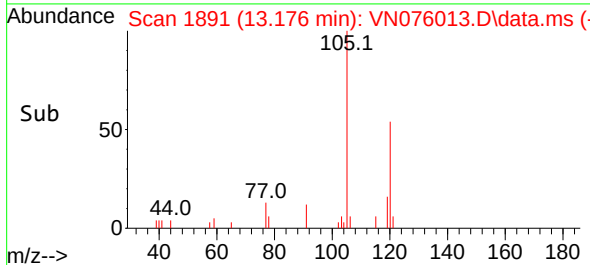
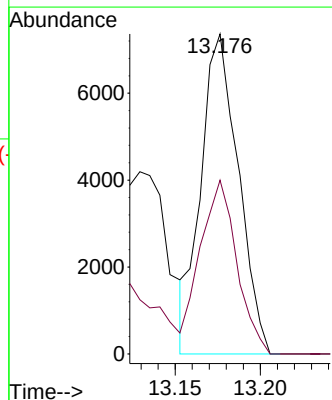
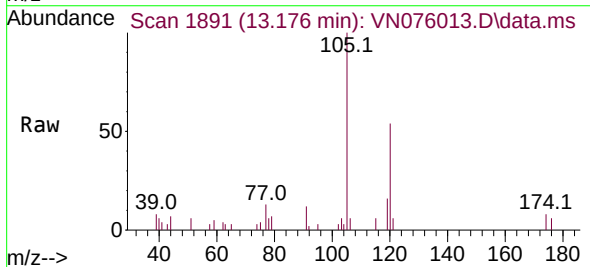
Instrument :
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ClientSampleId :
72-12016

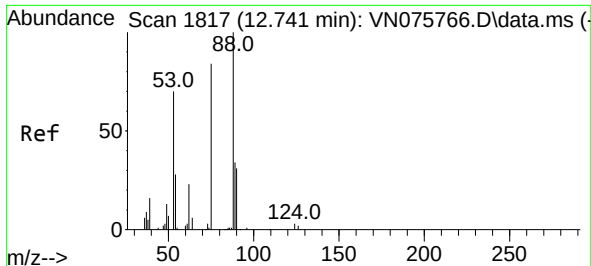
Tgt Ion: 91 Resp: 3201
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#80
1,3,5-Trimethylbenzene
Concen: 0.767 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion: 105 Resp: 11222
Ion Ratio Lower Upper
105 100
120 53.2 24.7 74.1

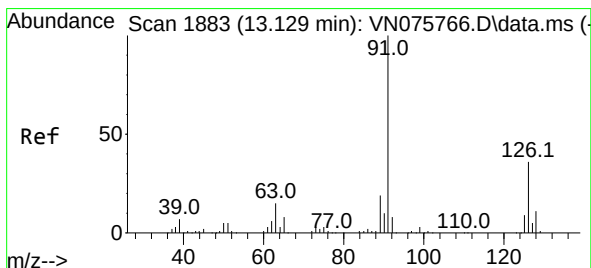
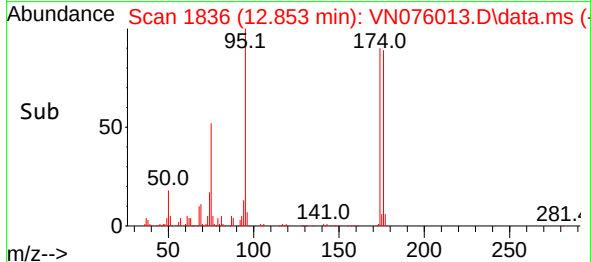
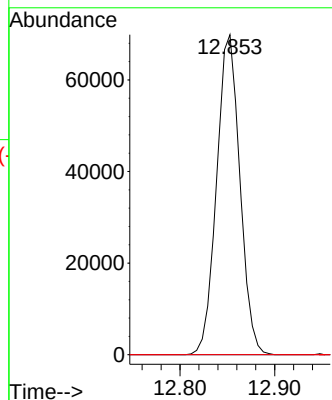
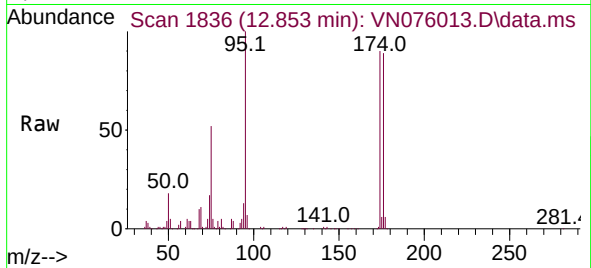




#81
trans-1,4-Dichloro-2-butene
Concen: 88.209 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

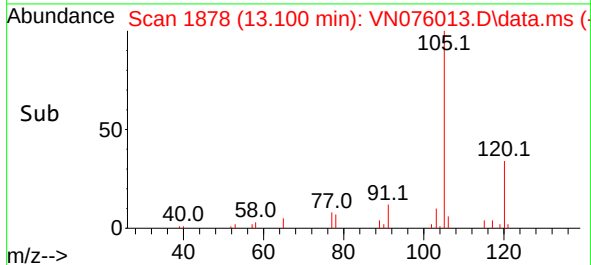
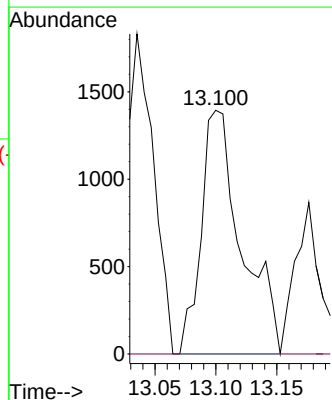
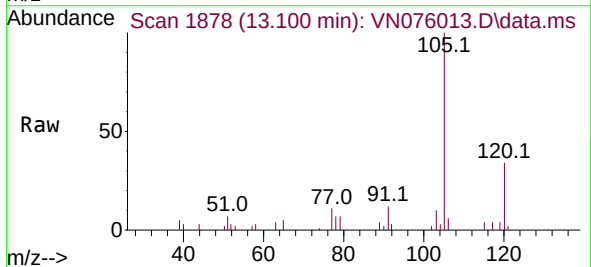
Instrument :
MSVOA_N
ClientSampleId :
72-12016

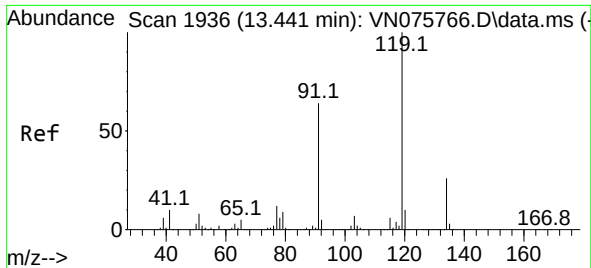
Tgt Ion: 75 Resp: 119469
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 0.266 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion: 91 Resp: 3201
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

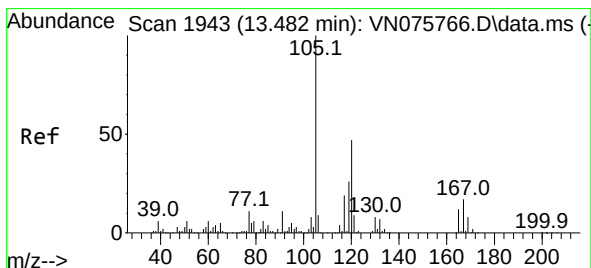
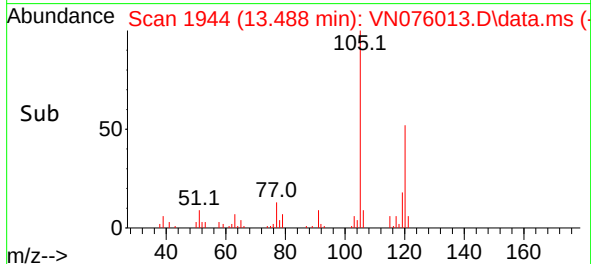
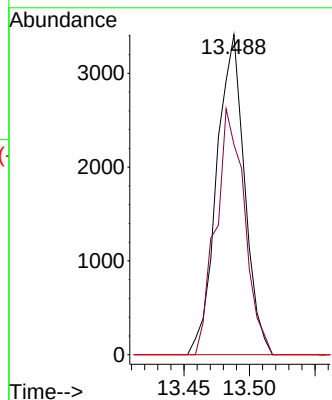
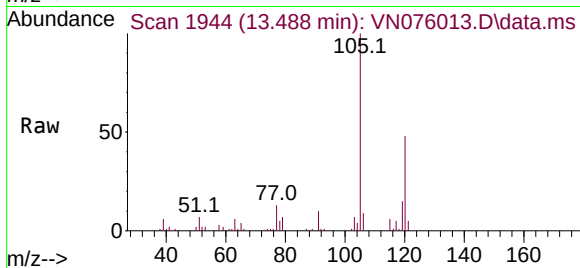




#83
tert-Butylbenzene
Concen: 0.391 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

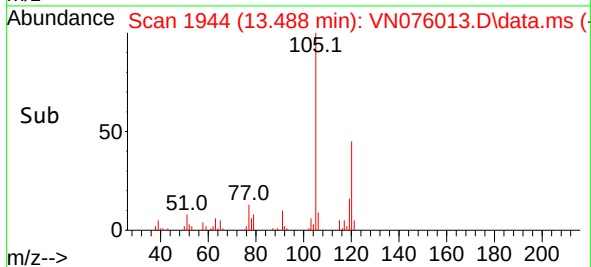
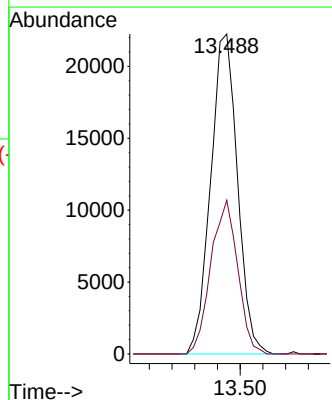
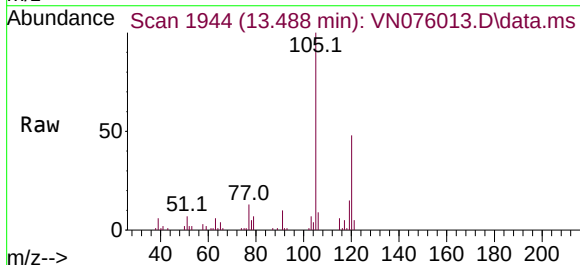
Instrument :
MSVOA_N
ClientSampleId :
72-12016

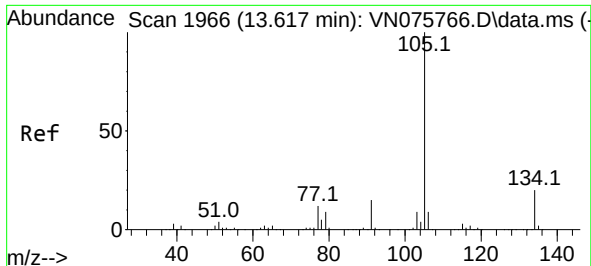
Tgt Ion:119 Resp: 5044
Ion Ratio Lower Upper
119 100
91 79.2 31.9 95.5
134 0.0 13.8 41.4#



#84
1,2,4-Trimethylbenzene
Concen: 2.516 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Tgt Ion:105 Resp: 36507
Ion Ratio Lower Upper
105 100
120 48.0 23.3 69.8

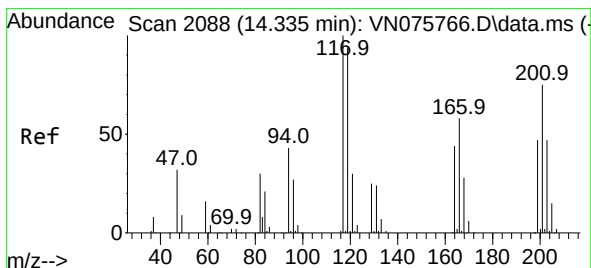
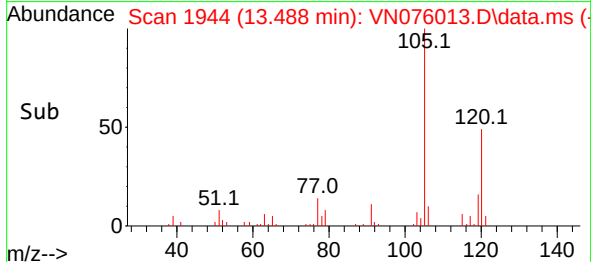
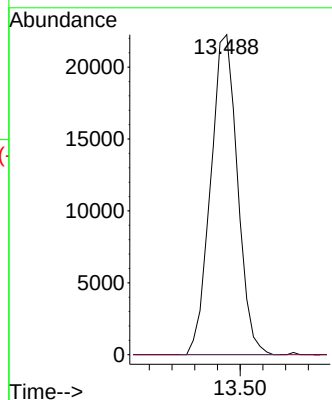
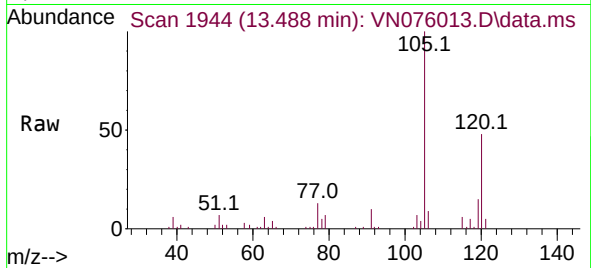




#85
 sec-Butylbenzene
 Concen: 2.051 ug/l
 RT: 13.488 min Scan# 1966
 Delta R.T. -0.129 min
 Lab File: VN076013.D
 Acq: 28 Dec 2022 20:32

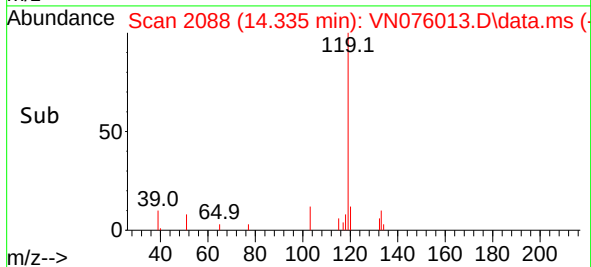
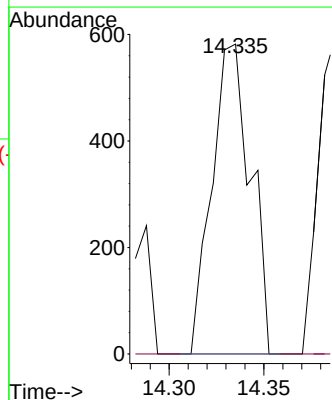
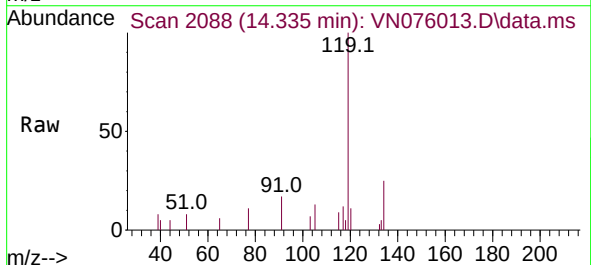
Instrument :
 MSVOA_N
 ClientSampleId :
 72-12016

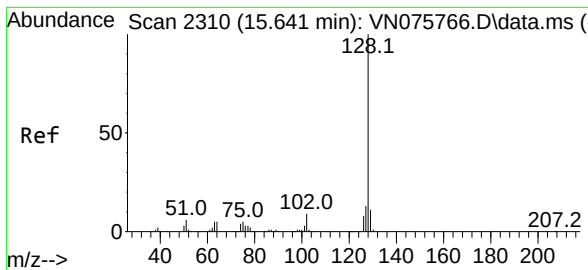
Tgt Ion:105 Resp: 36507
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#90
 Hexachloroethane
 Concen: 0.312 ug/l
 RT: 14.335 min Scan# 2088
 Delta R.T. -0.000 min
 Lab File: VN076013.D
 Acq: 28 Dec 2022 20:32

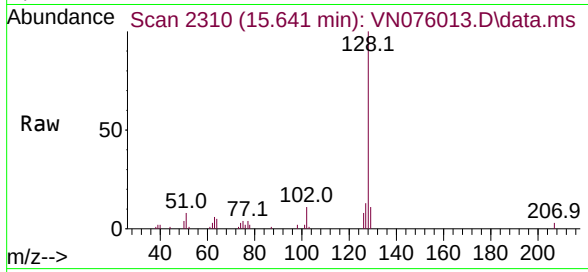
Tgt Ion:117 Resp: 827
 Ion Ratio Lower Upper
 117 100
 201 0.0 38.0 114.1#





#95
Naphthalene
Concen: 4.404 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076013.D
Acq: 28 Dec 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
72-12016



Tgt Ion:128 Resp: 30642
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.3 8.7 13.1

