

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076187.D
 Acq On : 10 Jan 2023 17:12
 Operator : JC\MD
 Sample : 01061-01
 Misc : 5.06gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 01:07:51 2023
 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	8.224	168	354885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	544558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	461359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217609	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	178471	46.226	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.460%
35) Dibromofluoromethane	8.165	113	155903	46.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	10.565	98	625204	49.584	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.160%
62) 4-Bromofluorobenzene	12.853	95	198909	47.629	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.260%

Target Compounds			Qvalue			
6) Chloroethane	3.130	64	816	0.295	ug/l #	44
11) Tert butyl alcohol	5.506	59	4027	7.371	ug/l #	72
16) Acetone	4.453	43	6328	4.755	ug/l #	86
18) Methyl Acetate	5.042	43	1831	0.465	ug/l #	54
20) Methylene Chloride	5.265	84	11072	2.502	ug/l	99
25) 2-Butanone	7.494	43	1985	1.065	ug/l #	40
29) Tetrahydrofuran	7.865	42	264	0.226	ug/l #	40
30) Chloroform	7.965	83	2453	0.366	ug/l	100
31) Cyclohexane	8.224	56	8286	1.499	ug/l #	16
36) 1,1-Dichloropropene	8.224	75	24420	5.451	ug/l #	48
37) Ethyl Acetate	7.559	43	783	0.218	ug/l #	75
38) Carbon Tetrachloride	8.224	117	35375	7.055	ug/l #	15
39) Methylcyclohexane	9.606	83	4331	0.801	ug/l	98
48) Methyl methacrylate	9.606	41	3348	1.252	ug/l #	44
52) Toluene	10.630	92	10656	1.184	ug/l	94
55) 1,1,2-Trichloroethane	11.006	97	2084	0.590	ug/l #	24
59) 2-Hexanone	11.171	43	1756	0.671	ug/l #	20
67) Ethyl Benzene	11.965	91	13511	0.845	ug/l	90
68) m/p-Xylenes	12.071	106	19481	3.080	ug/l	100
69) o-Xylene	12.400	106	9580	1.530	ug/l	99
71) Bromoform	12.847	173	1651	0.647	ug/l #	1
73) Isopropylbenzene	12.700	105	5557	0.353	ug/l	88
74) N-amyl acetate	12.488	43	5722	1.240	ug/l #	62
76) 1,2,3-Trichloropropane	12.853	75	101152	23.060	ug/l #	1
78) n-propylbenzene	13.041	91	12056	0.695	ug/l	99
79) 2-Chlorotoluene	13.100	91	3359	0.310	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	15056	1.144	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.853	75	101152	83.005	ug/l #	12
82) 4-Chlorotoluene	13.100	91	3359	0.310	ug/l #	40
83) tert-Butylbenzene	13.488	119	6314	0.544	ug/l #	42
84) 1,2,4-Trimethylbenzene	13.482	105	51490	3.944	ug/l	100
85) sec-Butylbenzene	13.623	105	7416	0.463	ug/l #	68
86) p-Isopropyltoluene	13.729	119	29185	2.190	ug/l #	67
89) n-Butylbenzene	14.059	91	9990	0.925	ug/l #	80
90) Hexachloroethane	14.329	117	2138	0.897	ug/l #	11
95) Naphthalene	15.641	128	12864	3.216	ug/l #	92

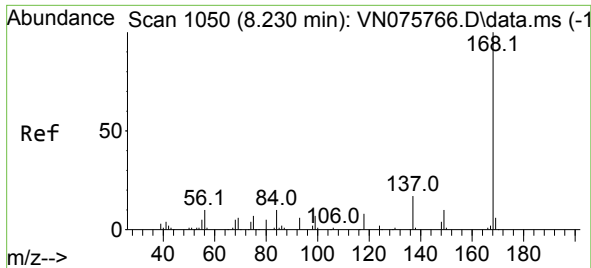
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
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Quant Time: Jan 11 01:07:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

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

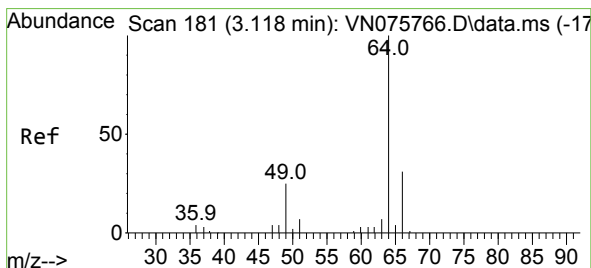
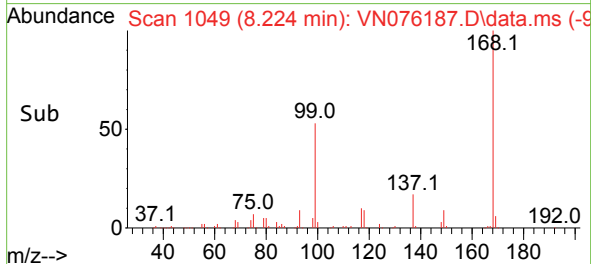
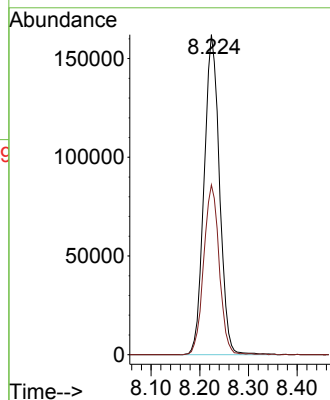
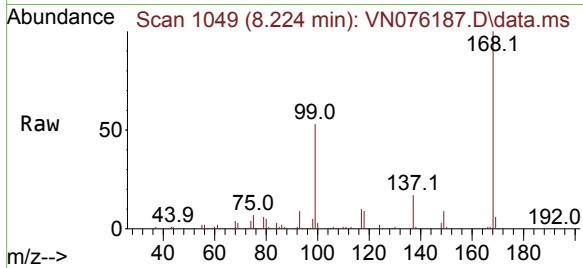
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

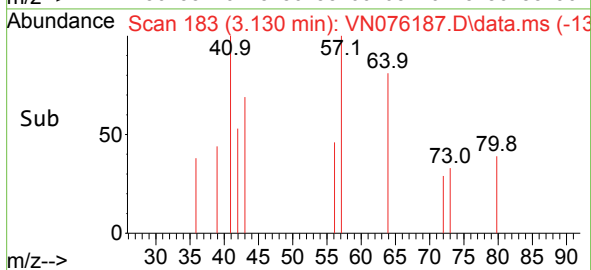
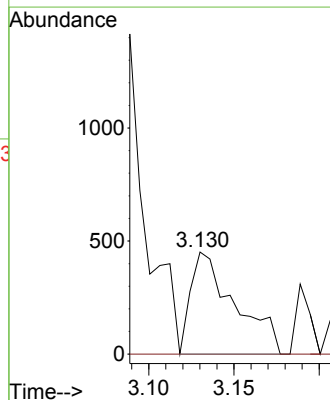
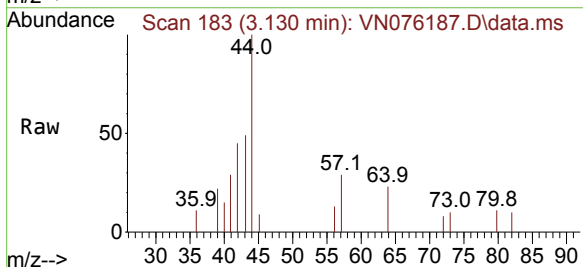
Instrument :
MSVOA_N
ClientSampleId :

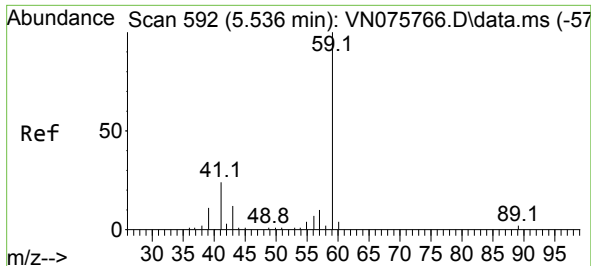
Tgt Ion:168 Resp: 354885
Ion Ratio Lower Upper
168 100
99 53.1 44.2 66.4



#6
Chloroethane
Concen: 0.295 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion: 64 Resp: 816
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#





#11

Tert butyl alcohol

Concen: 7.371 ug/l

RT: 5.506 min Scan# 51

Delta R.T. -0.029 min

Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

Instrument :

MSVOA_N

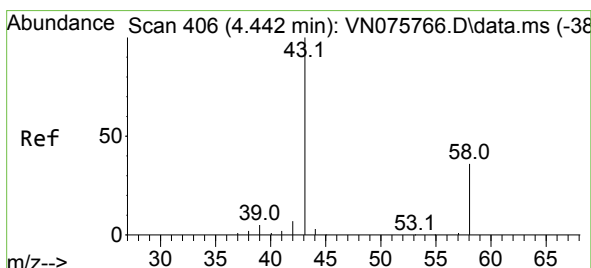
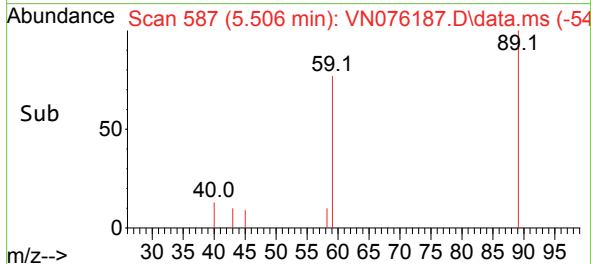
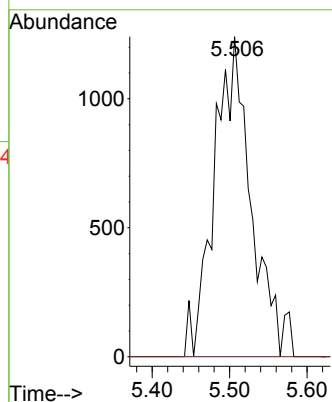
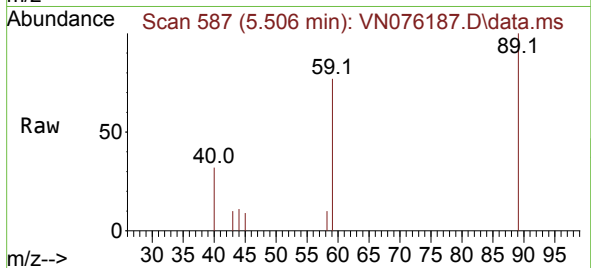
ClientSampleId :

Tgt Ion: 59 Resp: 4027

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 4.755 ug/l

RT: 4.453 min Scan# 408

Delta R.T. 0.012 min

Lab File: VN076187.D

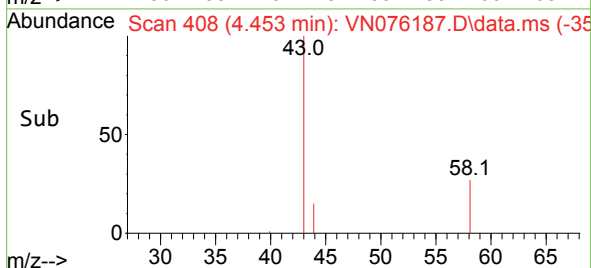
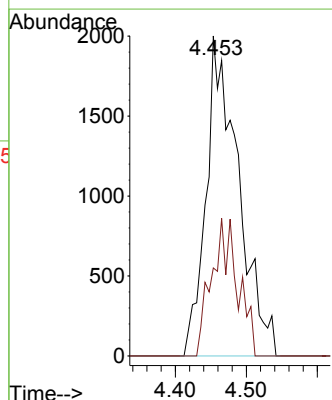
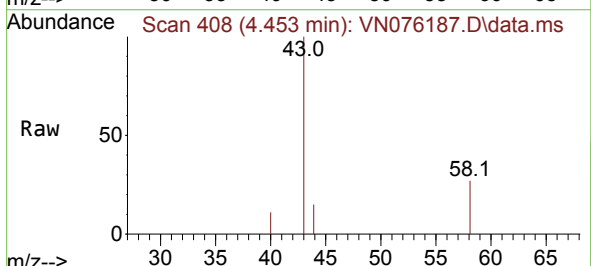
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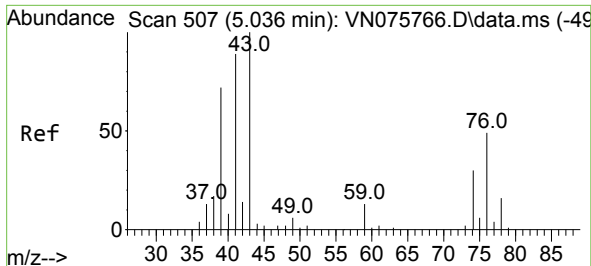
Tgt Ion: 43 Resp: 6328

Ion Ratio Lower Upper

43 100

58 27.5 28.6 43.0#

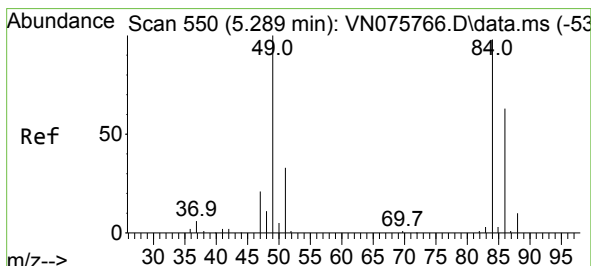
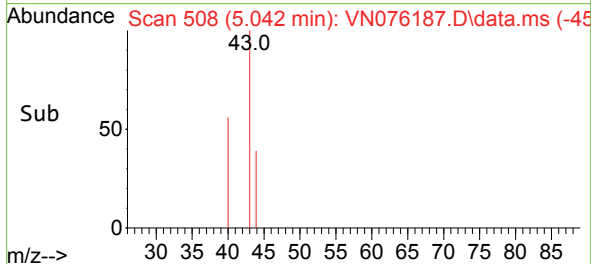
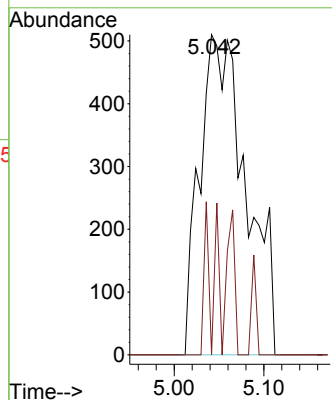
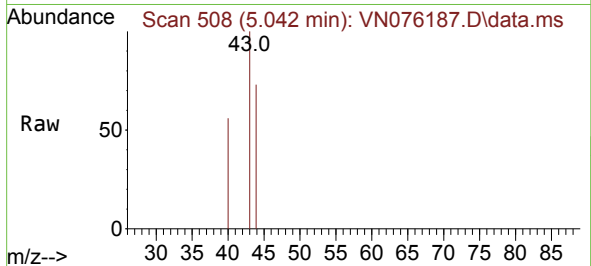




#18
Methyl Acetate
Concen: 0.465 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

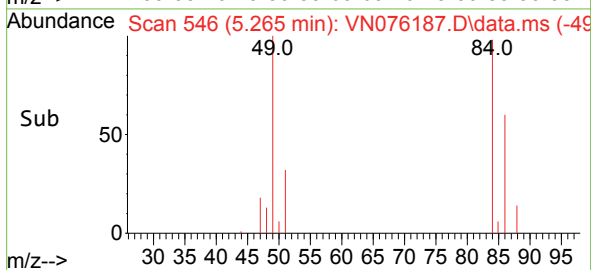
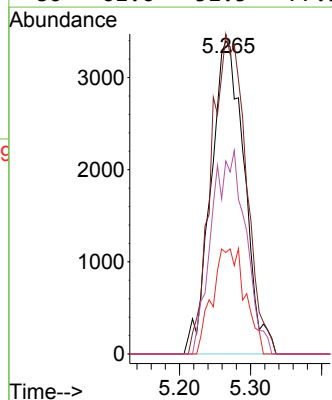
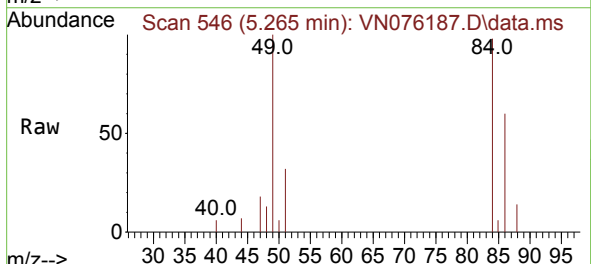
Instrument :
MSVOA_N
ClientSampleId :

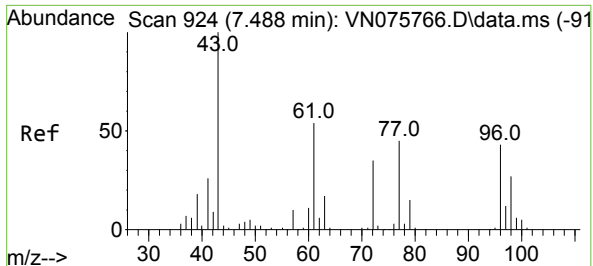
Tgt Ion: 43 Resp: 1831
Ion Ratio Lower Upper
43 100
74 4.7 23.6 35.4#



#20
Methylene Chloride
Concen: 2.502 ug/l
RT: 5.265 min Scan# 546
Delta R.T. -0.024 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion: 84 Resp: 11072
Ion Ratio Lower Upper
84 100
49 102.2 81.8 122.6
51 32.4 26.7 40.1
86 61.6 51.5 77.3





#25

2-Butanone

Concen: 1.065 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

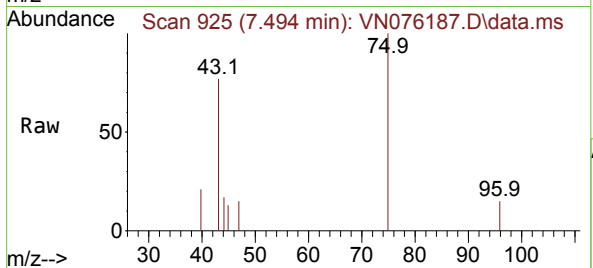
Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

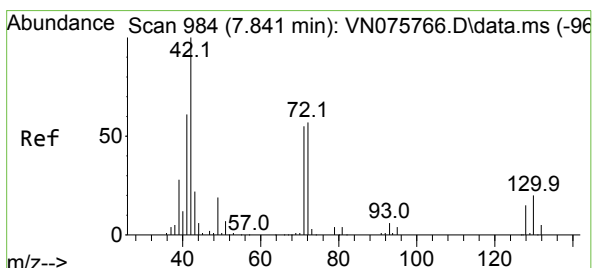
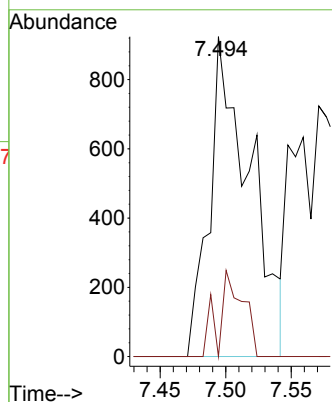
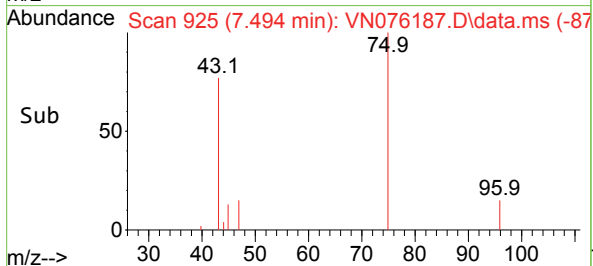


Tgt Ion: 43 Resp: 1985

Ion Ratio Lower Upper

43 100

72 0.0 28.0 42.0#



#29

Tetrahydrofuran

Concen: 0.226 ug/l

RT: 7.865 min Scan# 988

Delta R.T. 0.024 min

Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

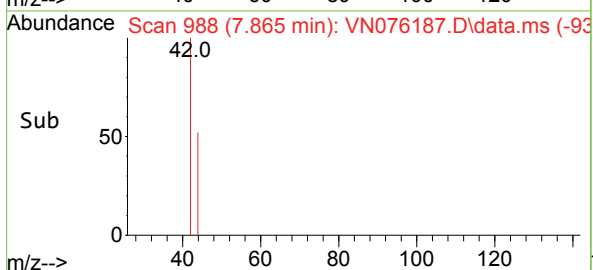
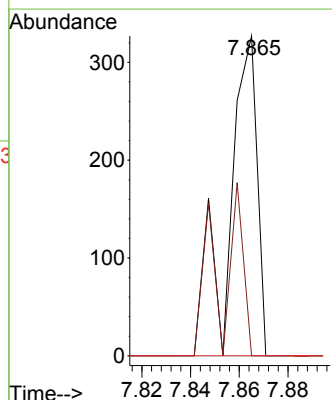
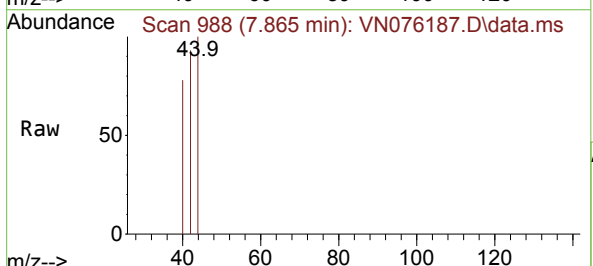
Tgt Ion: 42 Resp: 264

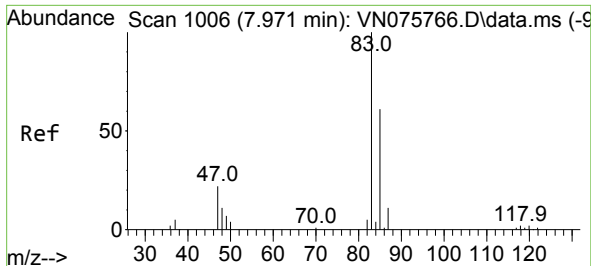
Ion Ratio Lower Upper

42 100

72 20.8 44.5 66.7#

71 0.0 41.0 61.6#

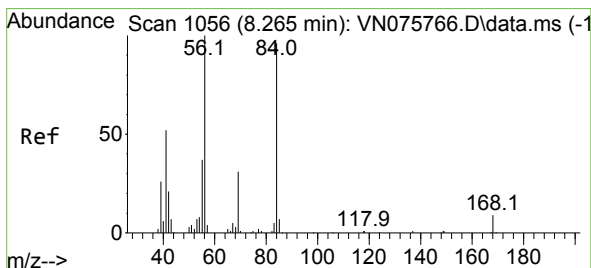
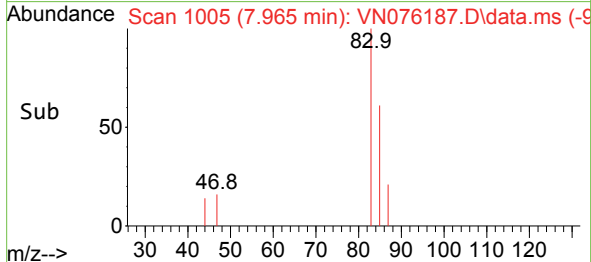
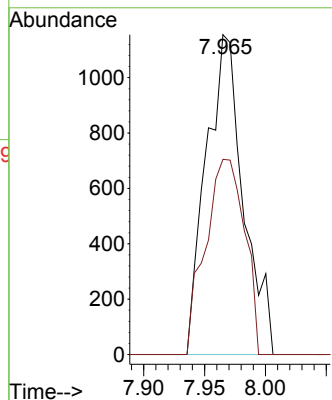
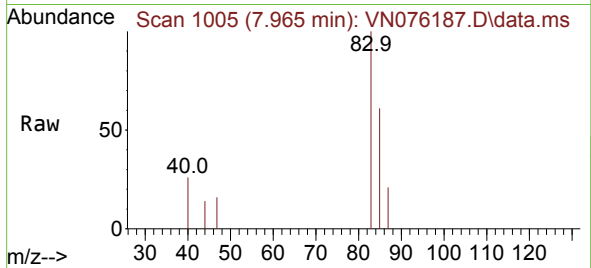




#30
Chloroform
Concen: 0.366 ug/l
RT: 7.965 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

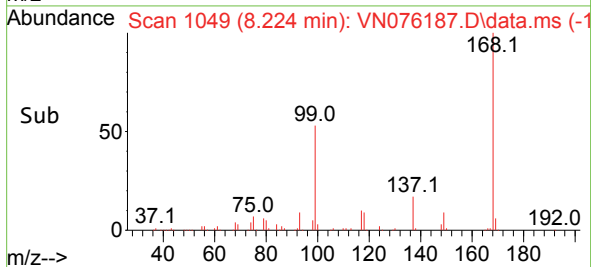
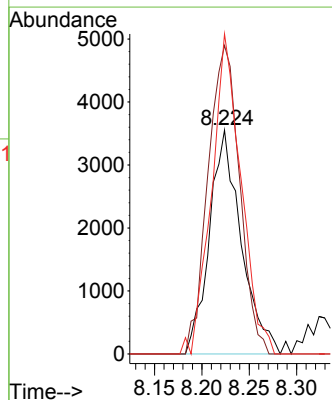
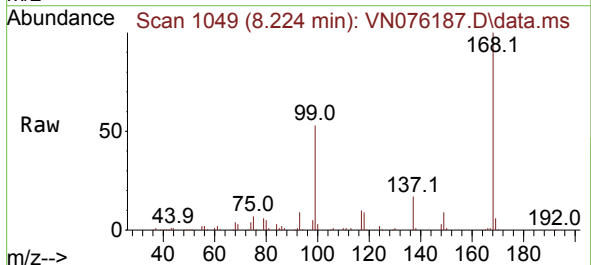
Instrument :
MSVOA_N
ClientSampleId :

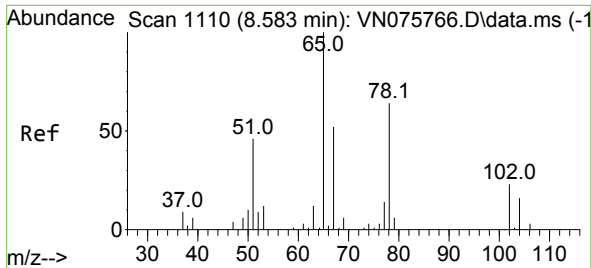
Tgt Ion: 83 Resp: 2453
Ion Ratio Lower Upper
83 100
85 61.0 49.1 73.7



#31
Cyclohexane
Concen: 1.499 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.041 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion: 56 Resp: 8286
Ion Ratio Lower Upper
56 100
69 137.9 24.7 37.1#
84 143.0 76.5 114.7#

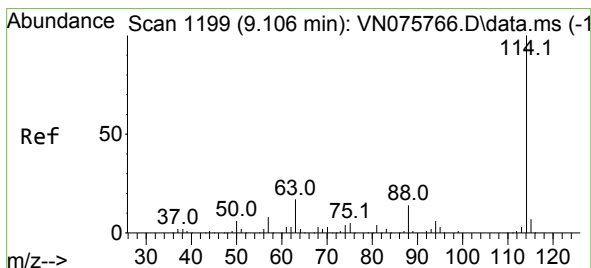
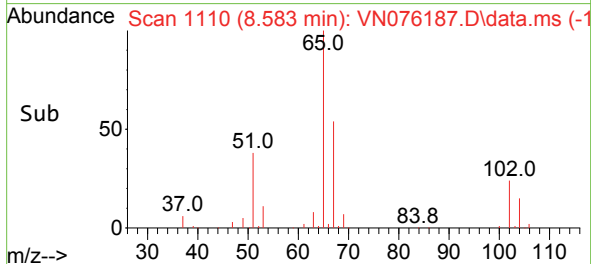
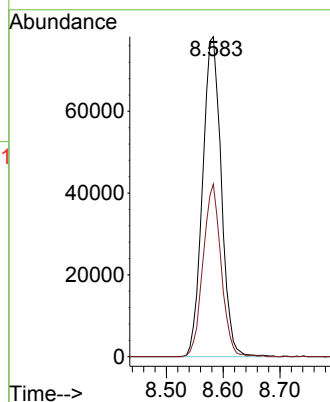
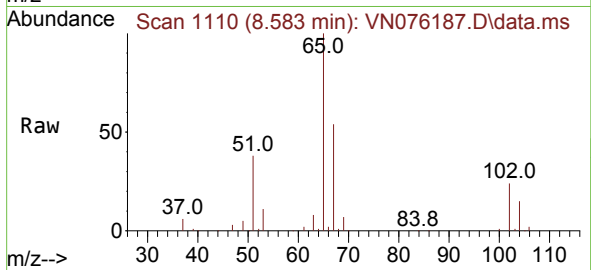




#33
 1,2-Dichloroethane-d4
 Concen: 46.226 ug/l
 RT: 8.583 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN076187.D
 Acq: 10 Jan 2023 17:12

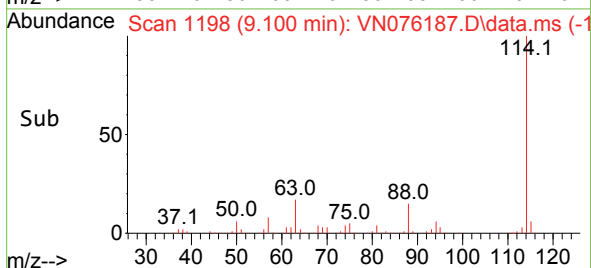
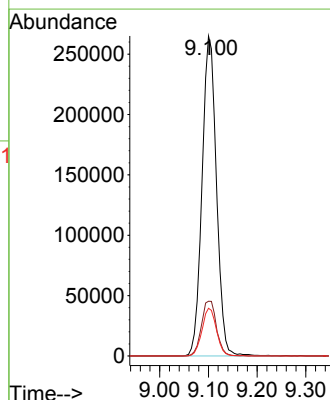
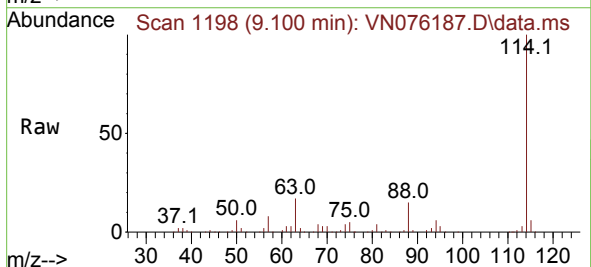
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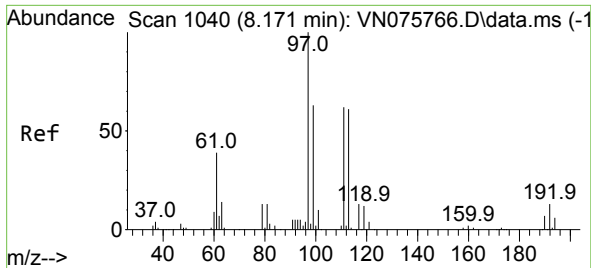
Tgt Ion: 65 Resp: 178471
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1198
 Delta R.T. -0.006 min
 Lab File: VN076187.D
 Acq: 10 Jan 2023 17:12

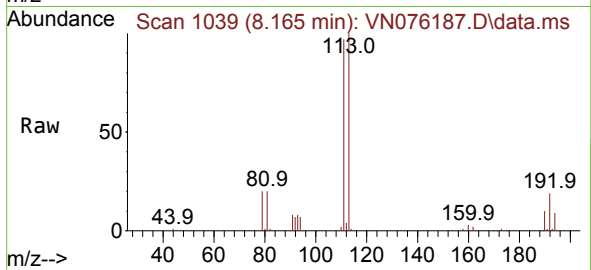
Tgt Ion:114 Resp: 544558
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.4
 88 14.9 0.0 28.8



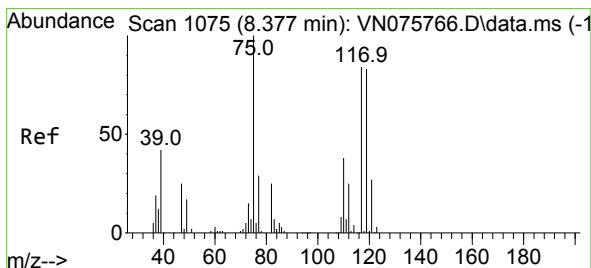
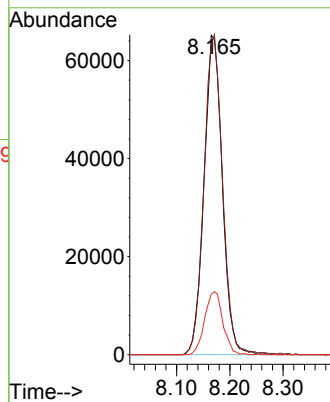
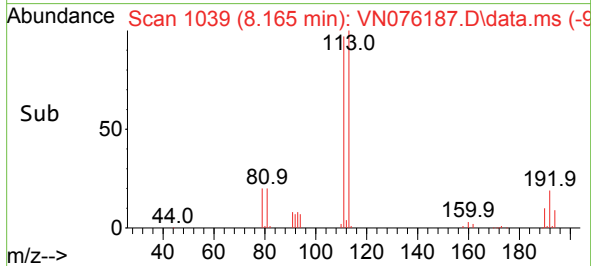


#35
Dibromofluoromethane
Concen: 46.230 ug/l
RT: 8.165 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Instrument :
MSVOA_N
ClientSampleId :

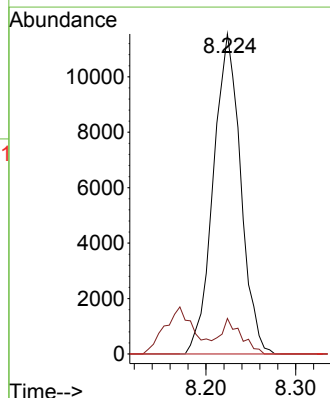
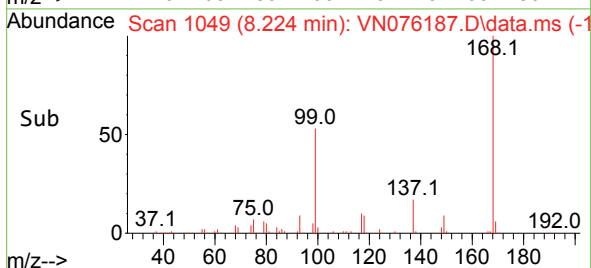
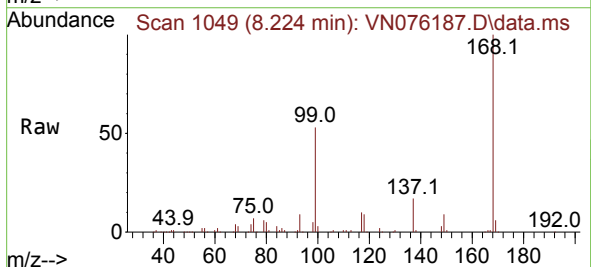


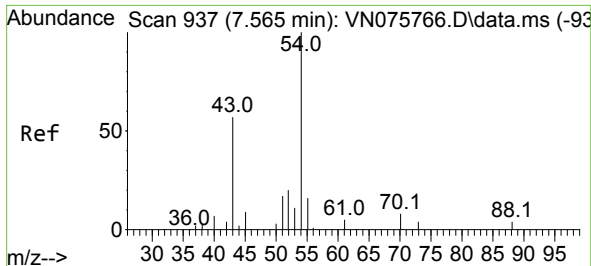
Tgt Ion:113 Resp: 155903
Ion Ratio Lower Upper
113 100
111 101.3 83.4 125.2
192 19.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.451 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.153 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

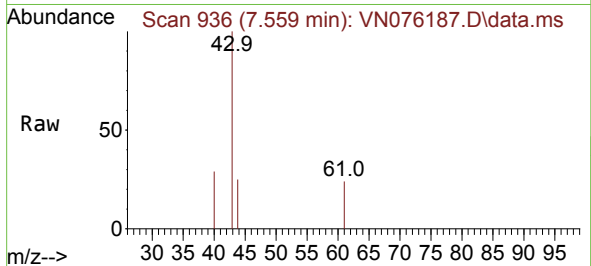
Tgt Ion: 75 Resp: 24420
Ion Ratio Lower Upper
75 100
110 8.3 18.8 56.4#
77 0.0 24.1 36.1#



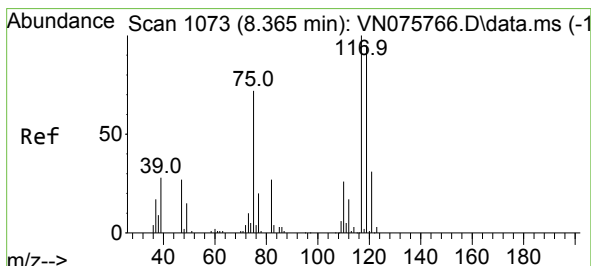
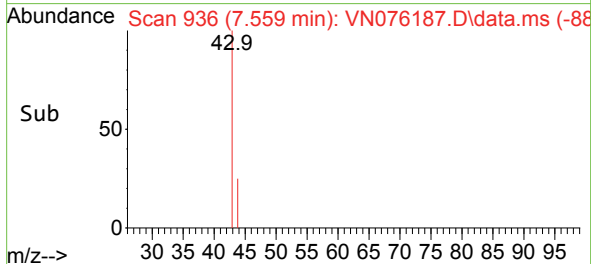
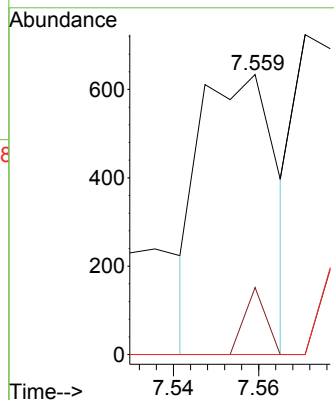


#37
Ethyl Acetate
Concen: 0.218 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Instrument :
MSVOA_N
ClientSampleId :

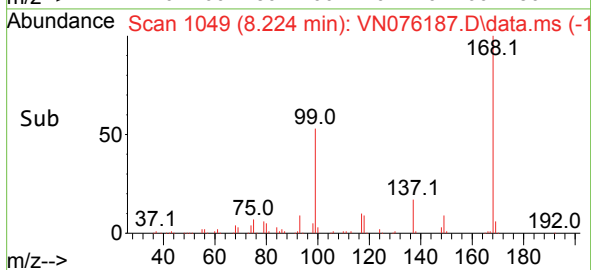
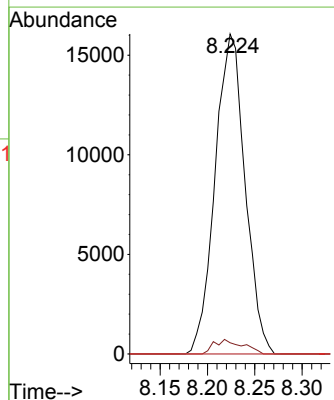
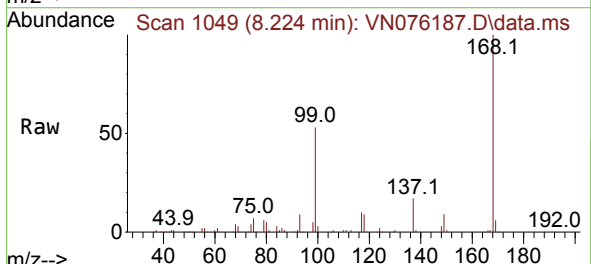


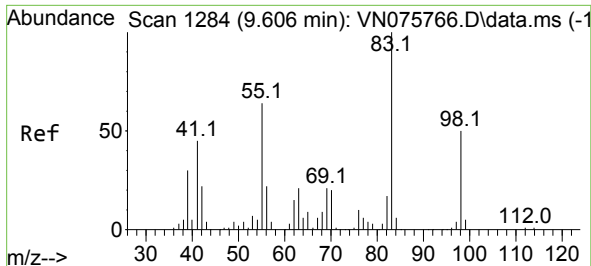
Tgt Ion: 43 Resp: 783
Ion Ratio Lower Upper
43 100
61 6.9 13.0 19.4#
70 0.0 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 7.055 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.141 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion: 117 Resp: 35375
Ion Ratio Lower Upper
117 100
119 3.5 76.1 114.1#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 0.801 ug/l

RT: 9.606 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

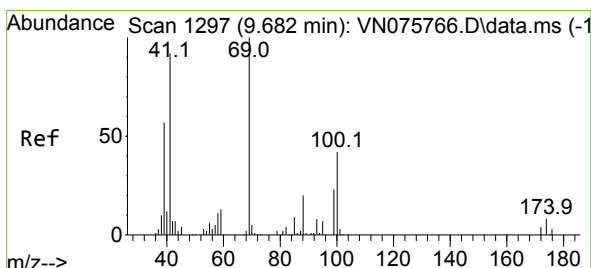
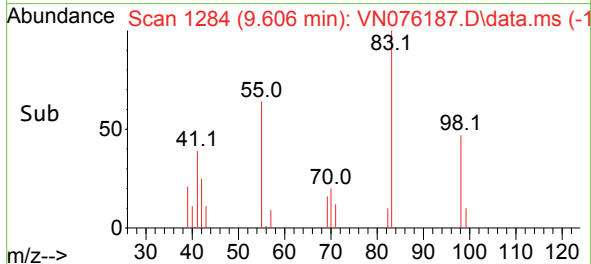
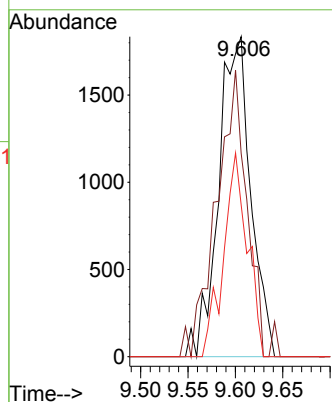
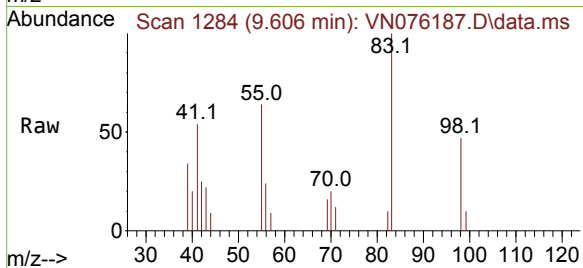
Tgt Ion: 83 Resp: 4331

Ion Ratio Lower Upper

83 100

55 63.5 51.4 77.0

98 47.5 39.8 59.8



#48

Methyl methacrylate

Concen: 1.252 ug/l

RT: 9.606 min Scan# 1284

Delta R.T. -0.076 min

Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

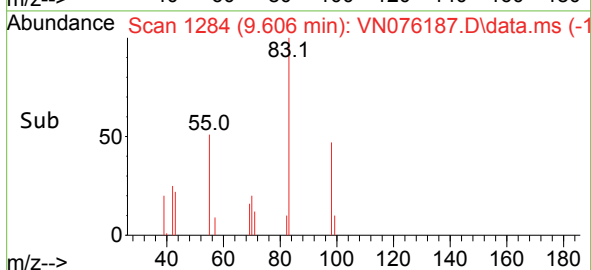
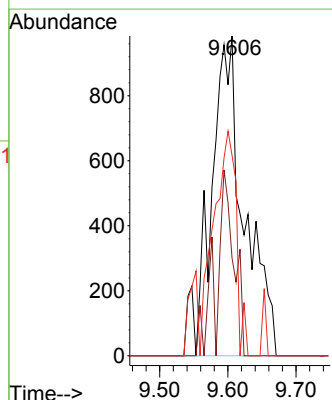
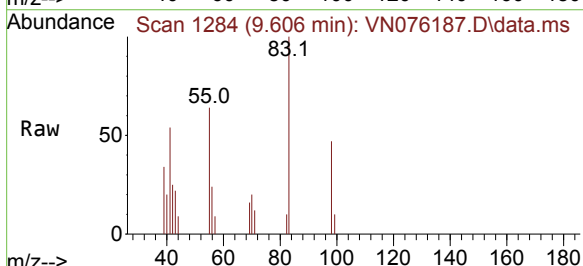
Tgt Ion: 41 Resp: 3348

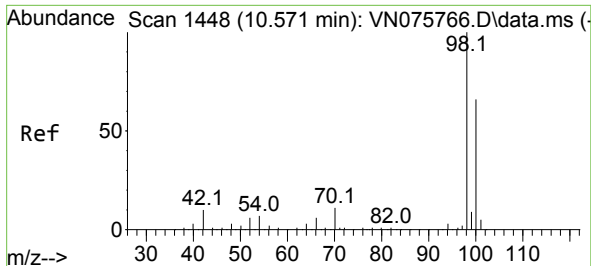
Ion Ratio Lower Upper

41 100

69 23.5 81.9 122.9#

39 47.5 51.6 77.4#

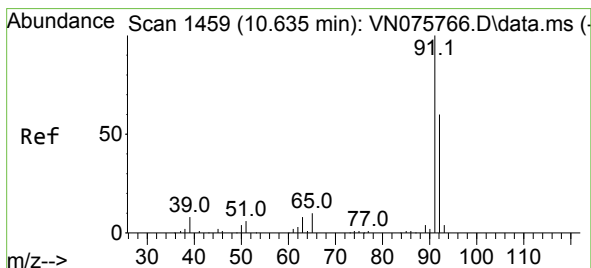
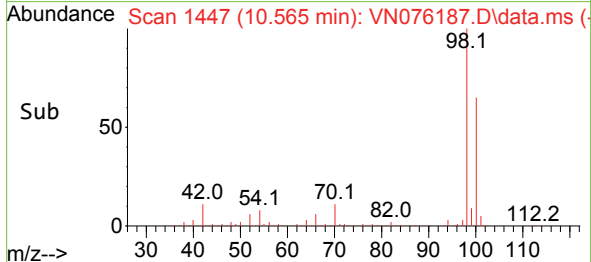
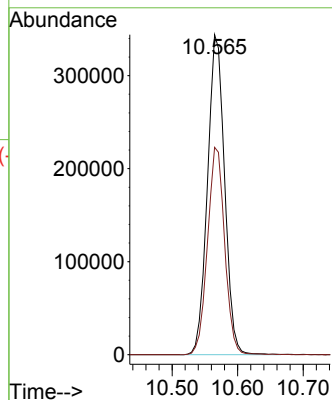
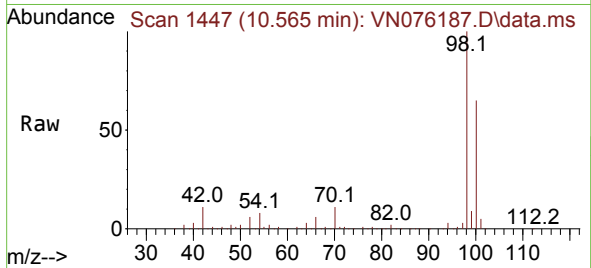




#50
Toluene-d8
Concen: 49.584 ug/l
RT: 10.565 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

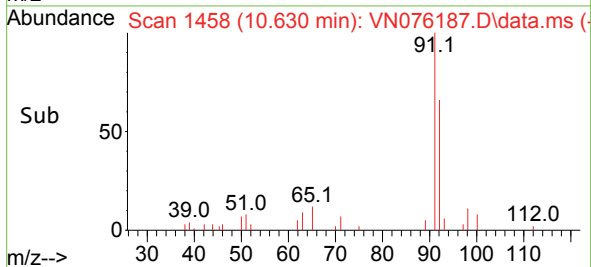
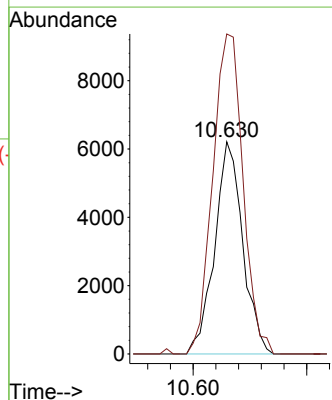
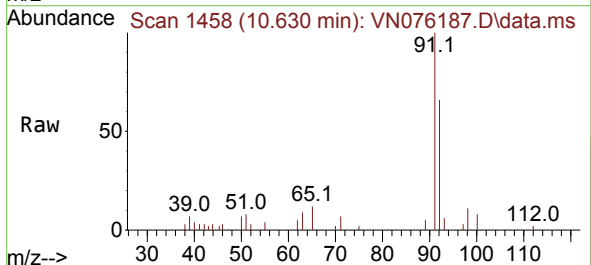
Instrument :
MSVOA_N
ClientSampleId :

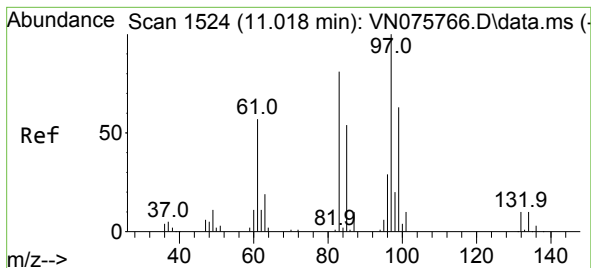
Tgt Ion: 98 Resp: 625204
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#52
Toluene
Concen: 1.184 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion: 92 Resp: 10656
Ion Ratio Lower Upper
92 100
91 162.7 137.3 205.9





#55

1,1,2-Trichloroethane

Concen: 0.590 ug/l

RT: 11.006 min Scan# 1

Delta R.T. -0.012 min

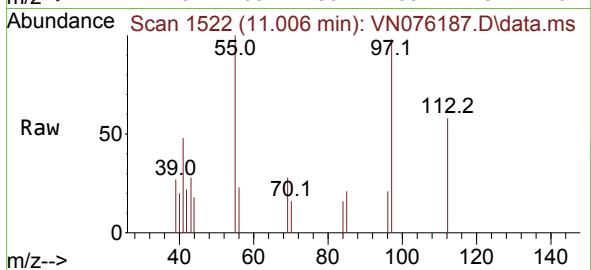
Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 2084

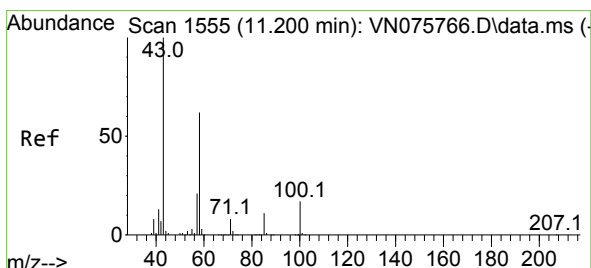
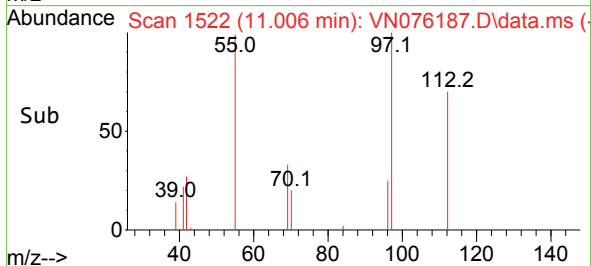
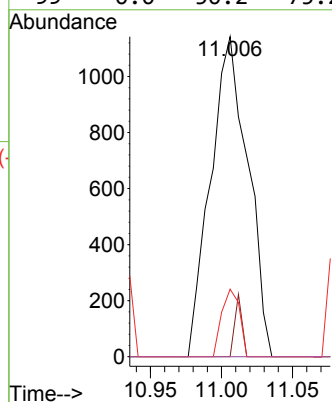
Ion Ratio Lower Upper

97 100

83 0.0 65.0 97.4#

85 21.1 43.0 64.6#

99 0.0 50.2 75.2#



#59

2-Hexanone

Concen: 0.671 ug/l

RT: 11.171 min Scan# 1550

Delta R.T. -0.029 min

Lab File: VN076187.D

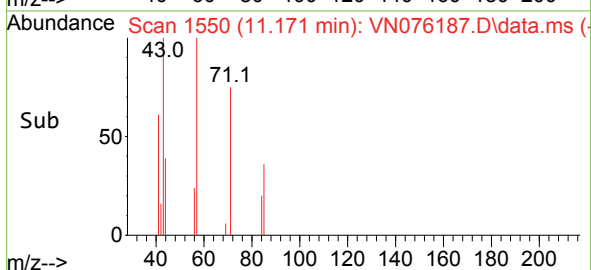
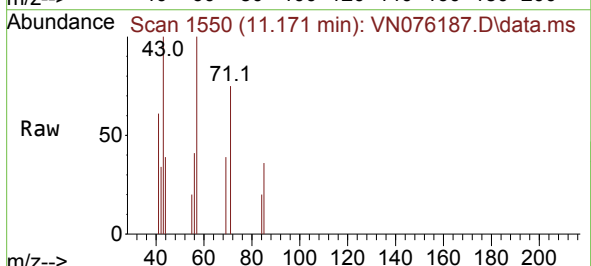
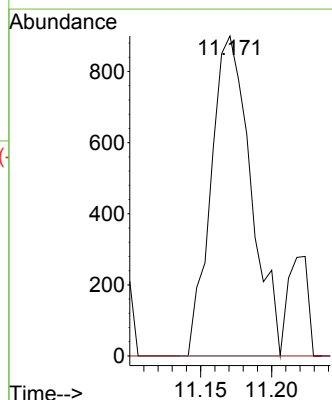
Acq: 10 Jan 2023 17:12

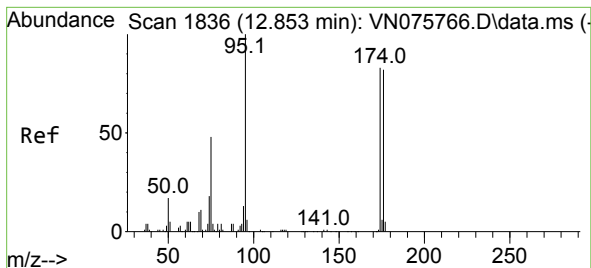
Tgt Ion: 43 Resp: 1756

Ion Ratio Lower Upper

43 100

58 0.0 30.6 92.0#

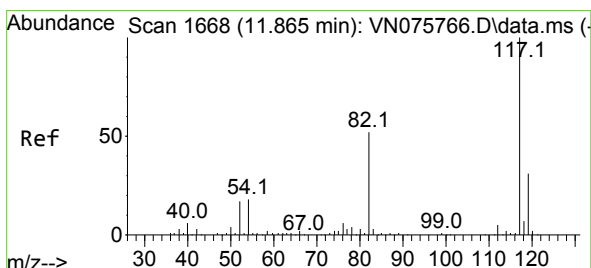
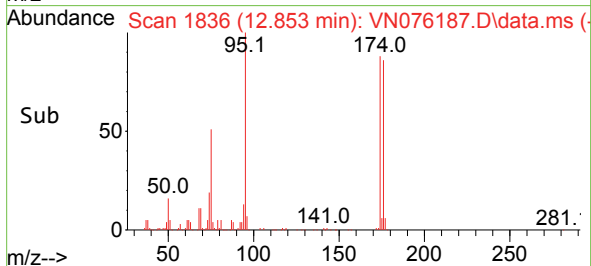
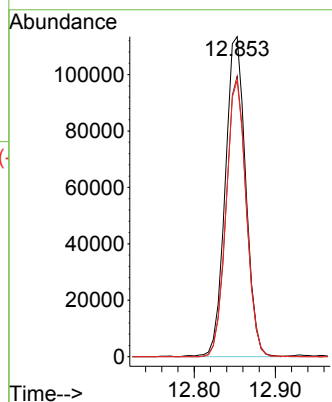
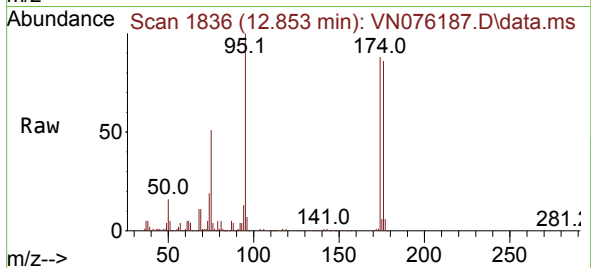




#62
4-Bromofluorobenzene
Concen: 47.629 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

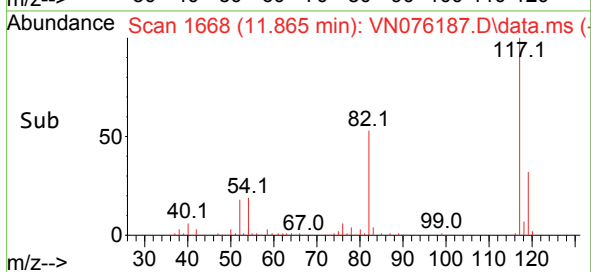
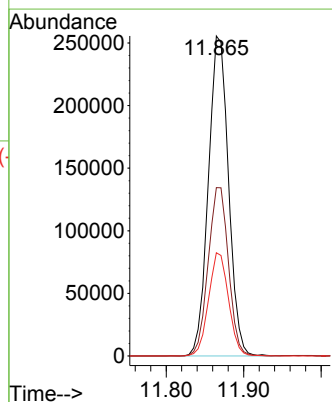
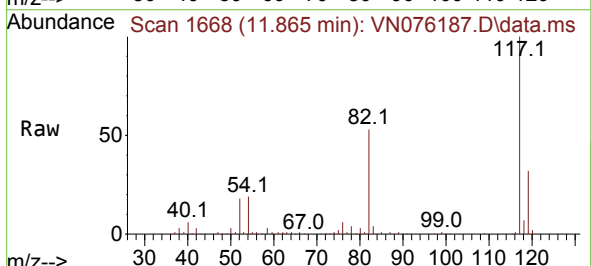
Instrument :
MSVOA_N
ClientSampleId :

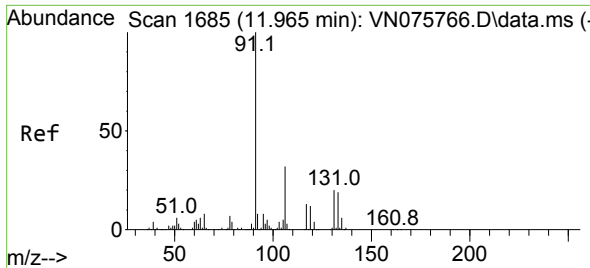
Tgt Ion: 95 Resp: 198909
Ion Ratio Lower Upper
95 100
174 85.2 0.0 171.6
176 84.5 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion: 117 Resp: 461359
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 32.3 24.6 37.0

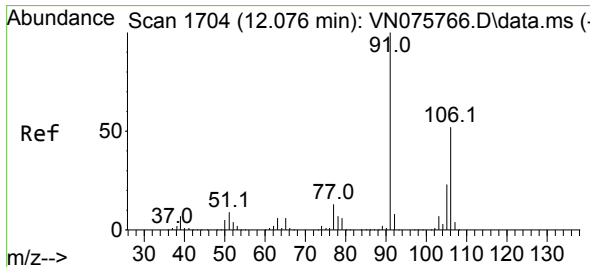
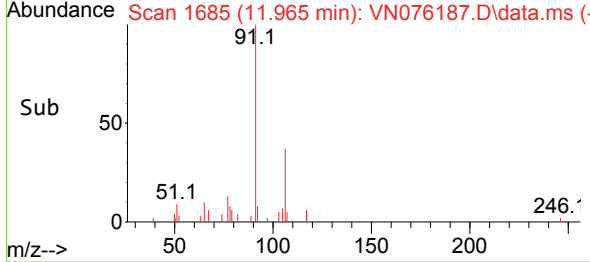
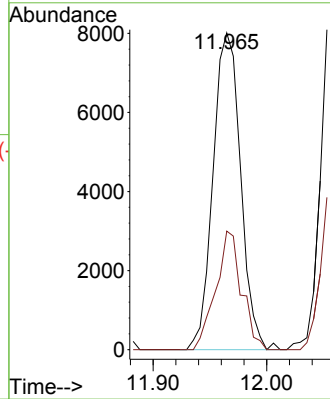
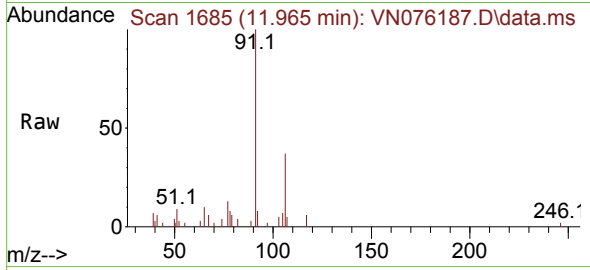




#67
Ethyl Benzene
Concen: 0.845 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

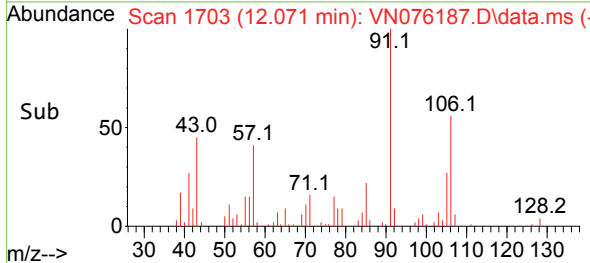
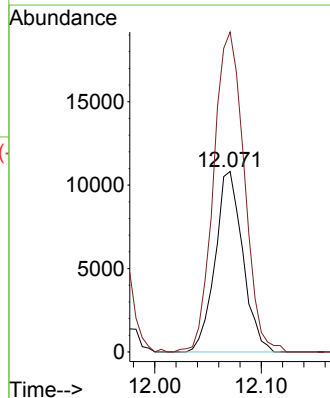
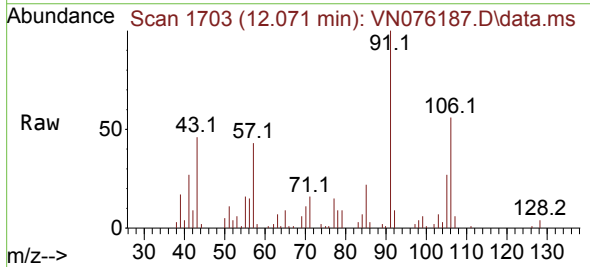
Instrument :
MSVOA_N
ClientSampleId :

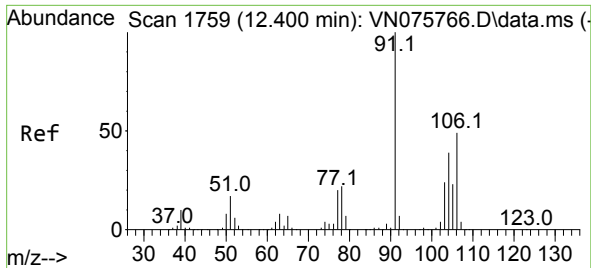
Tgt Ion: 91 Resp: 13511
Ion Ratio Lower Upper
91 100
106 37.4 25.7 38.5



#68
m/p-Xylenes
Concen: 3.080 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion:106 Resp: 19481
Ion Ratio Lower Upper
106 100
91 196.4 156.6 235.0

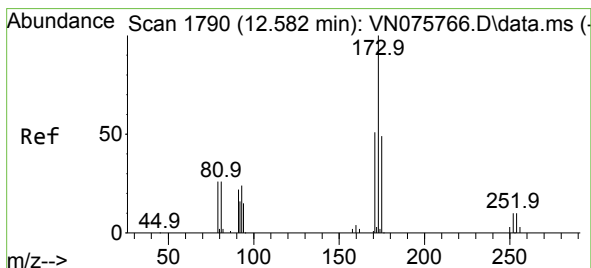
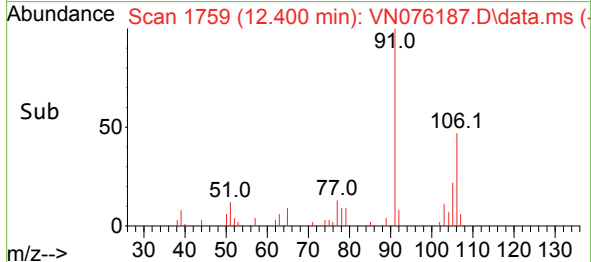
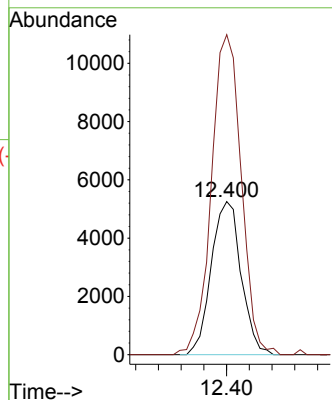
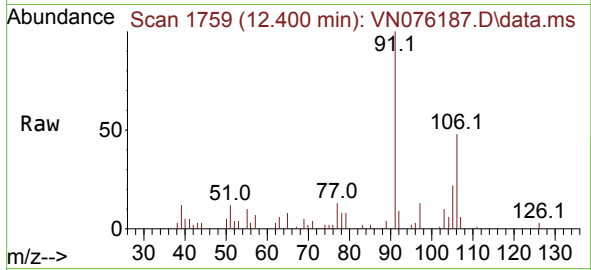




#69
o-Xylene
Concen: 1.530 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

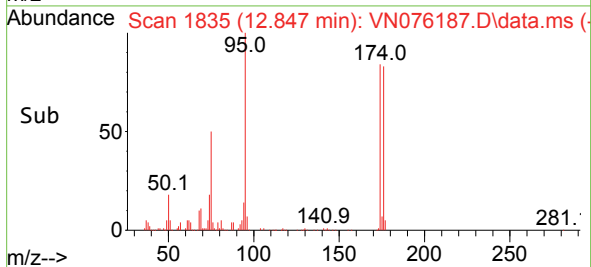
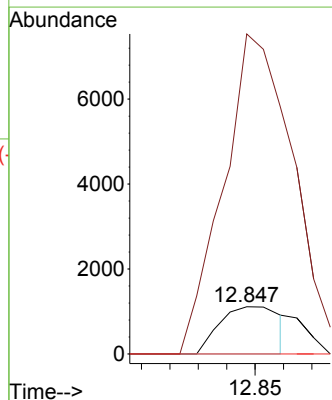
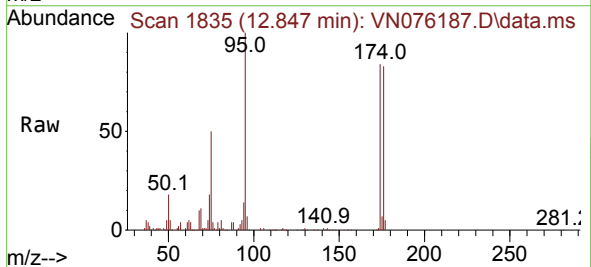
Instrument :
MSVOA_N
ClientSampleId :

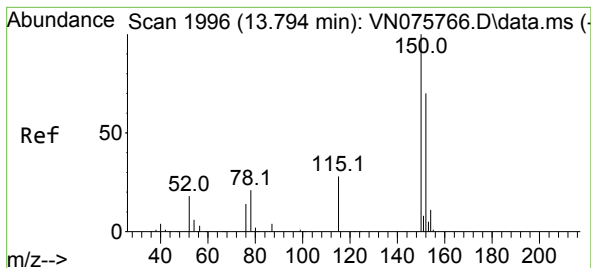
Tgt Ion:106 Resp: 9580
Ion Ratio Lower Upper
106 100
91 209.1 103.8 311.6



#71
Bromoform
Concen: 0.647 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion:173 Resp: 1651
Ion Ratio Lower Upper
173 100
175 629.9 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: VN076187.D

Acq: 10 Jan 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

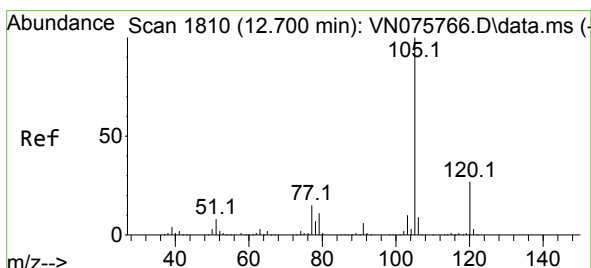
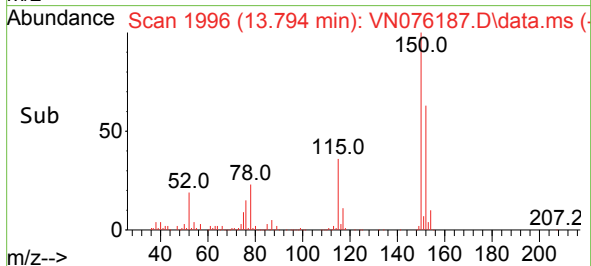
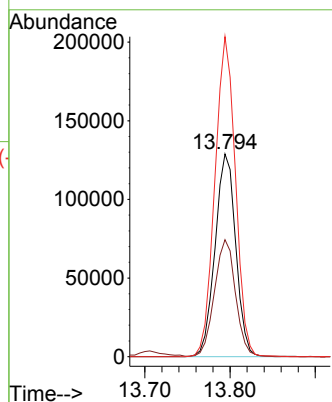
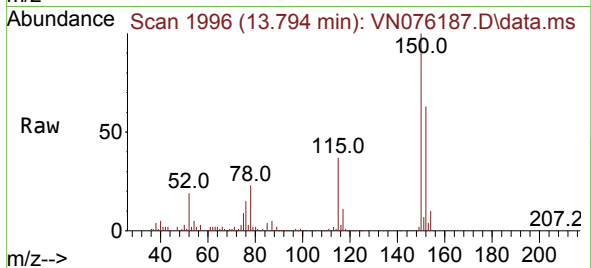
Tgt Ion:152 Resp: 217609

Ion Ratio Lower Upper

152 100

115 58.8 29.1 87.4

150 156.5 0.0 347.0



#73

Isopropylbenzene

Concen: 0.353 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076187.D

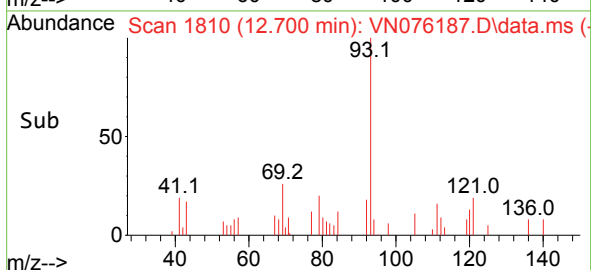
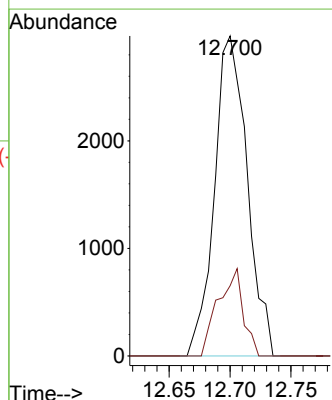
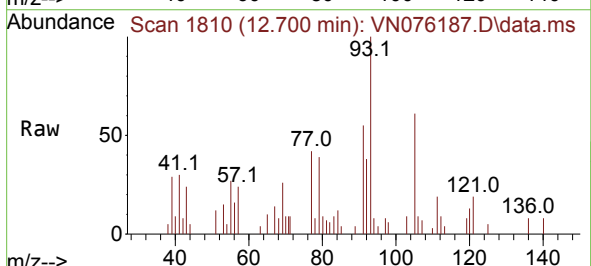
Acq: 10 Jan 2023 17:12

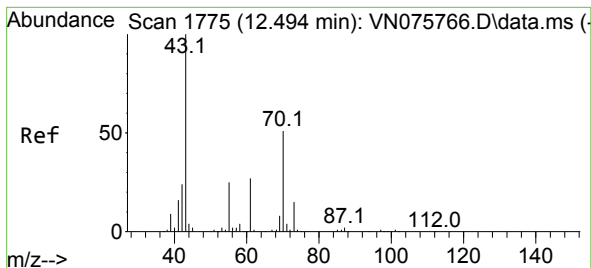
Tgt Ion:105 Resp: 5557

Ion Ratio Lower Upper

105 100

120 20.8 13.4 40.2





#74

N-amy1 acetate

Concen: 1.240 ug/l

RT: 12.488 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 5722

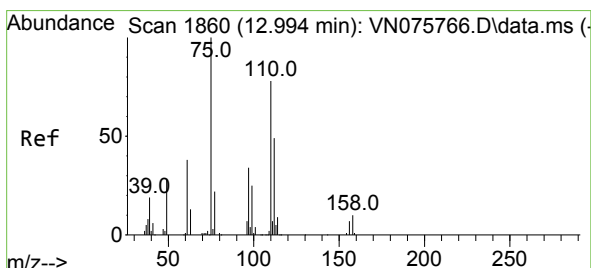
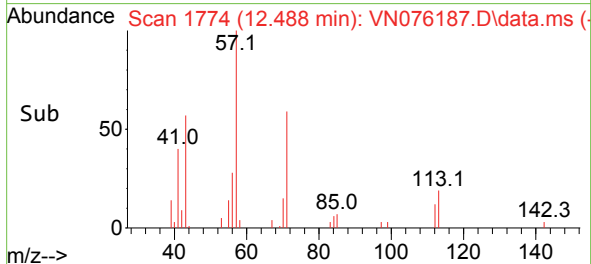
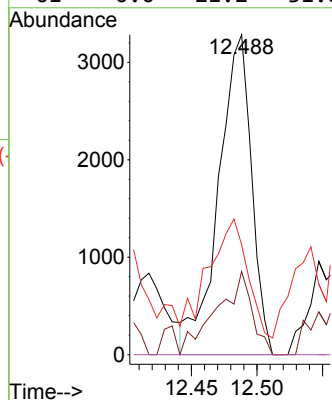
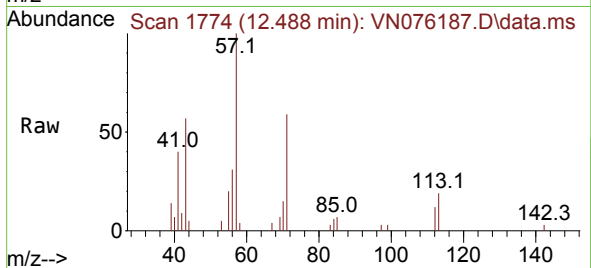
Ion Ratio Lower Upper

43 100

70 27.9 41.4 62.0#

55 44.1 21.3 31.9#

61 0.0 21.2 31.8#



#76

1,2,3-Trichloropropane

Concen: 23.060 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076187.D

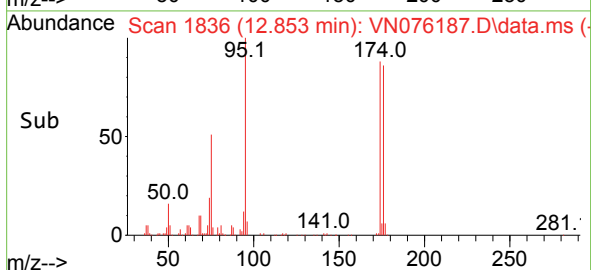
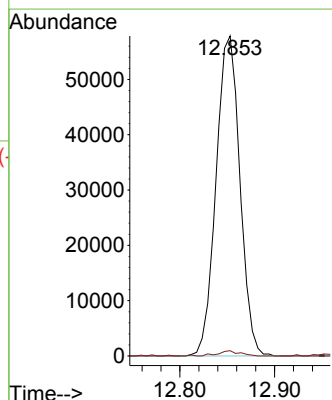
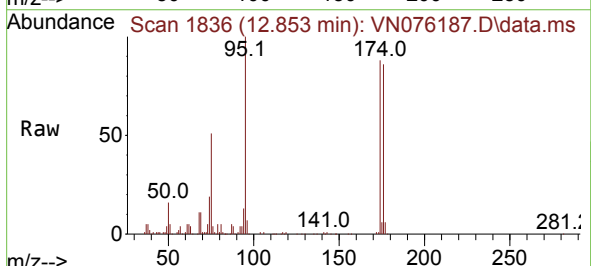
Acq: 10 Jan 2023 17:12

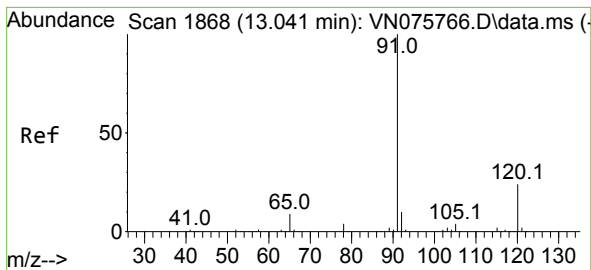
Tgt Ion: 75 Resp: 101152

Ion Ratio Lower Upper

75 100

77 1.5 82.6 247.8#

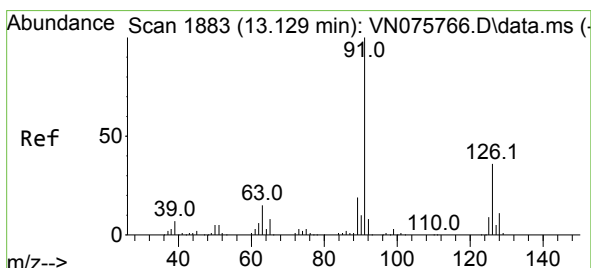
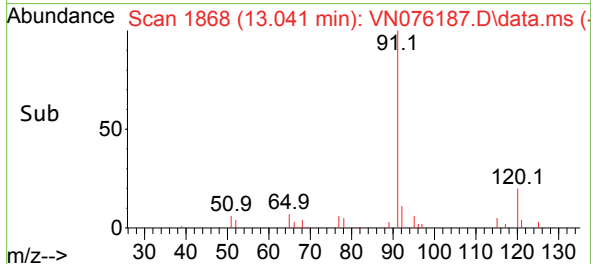
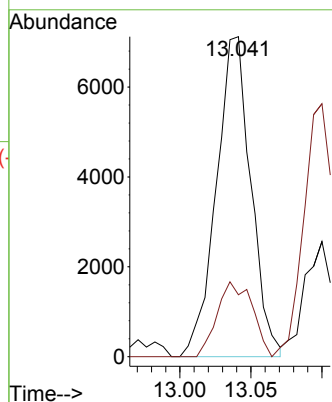
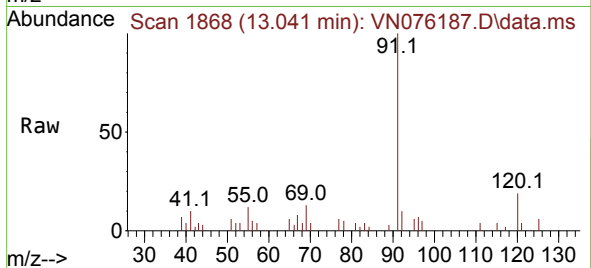




#78
n-propylbenzene
Concen: 0.695 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

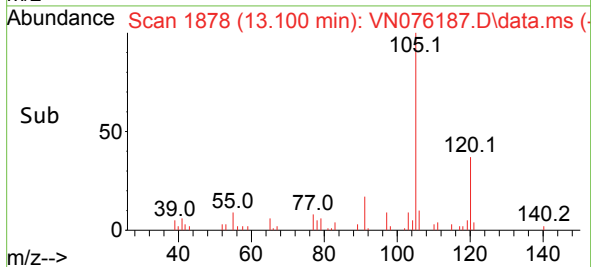
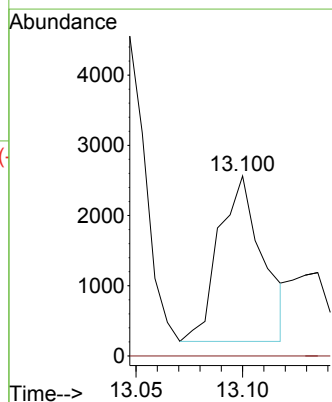
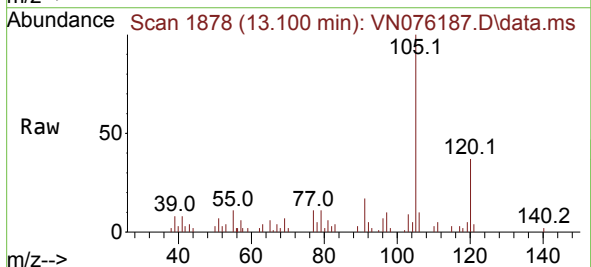
Instrument :
MSVOA_N
ClientSampleId :

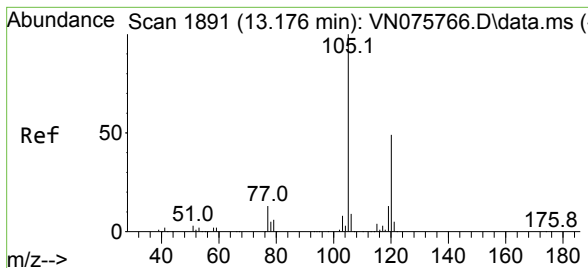
Tgt Ion: 91 Resp: 12056
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1



#79
2-Chlorotoluene
Concen: 0.310 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion: 91 Resp: 3359
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#





#80

1,3,5-Trimethylbenzene

Concen: 1.144 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

Instrument :

MSVOA_N

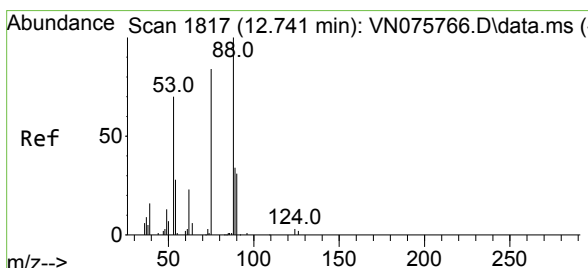
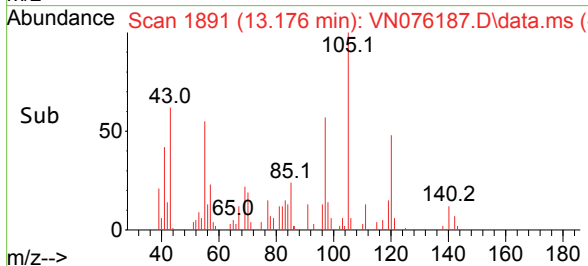
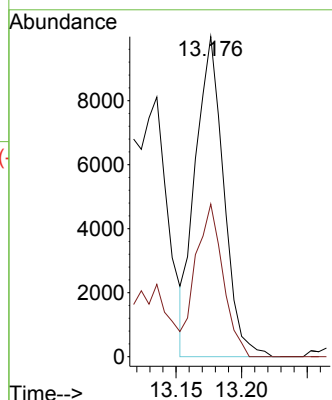
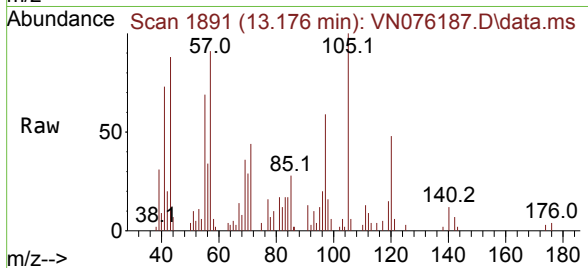
ClientSampleId :

Tgt Ion:105 Resp: 15056

Ion Ratio Lower Upper

105 100

120 46.0 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 83.005 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.112 min

Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

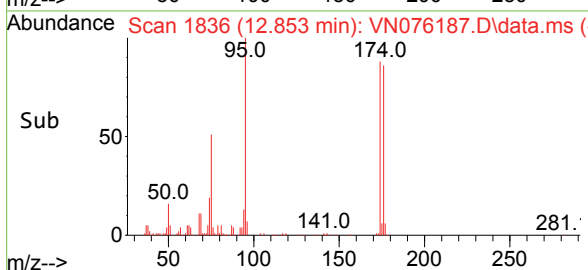
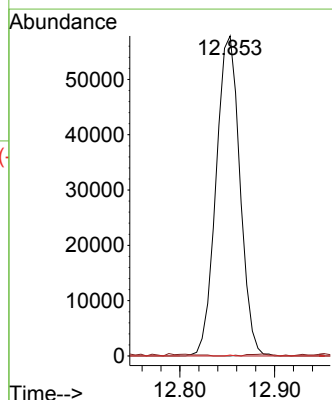
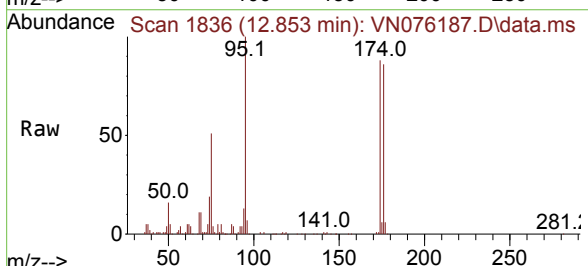
Tgt Ion: 75 Resp: 101152

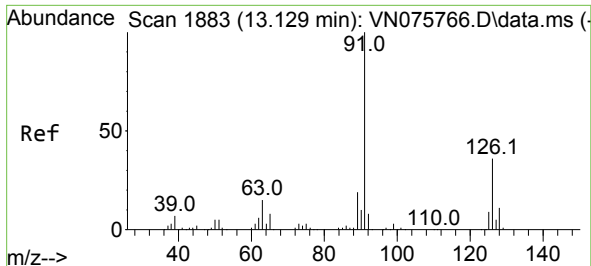
Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

89 0.1 39.5 59.3#

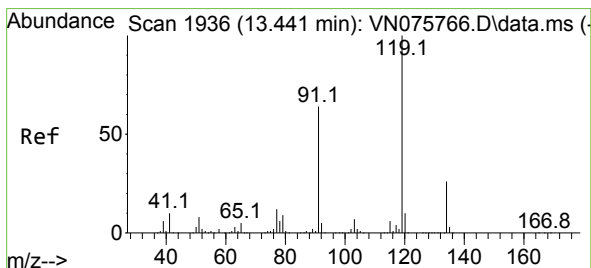
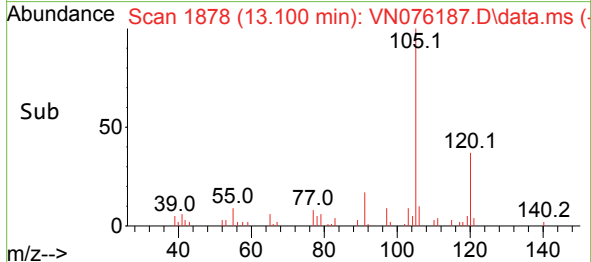
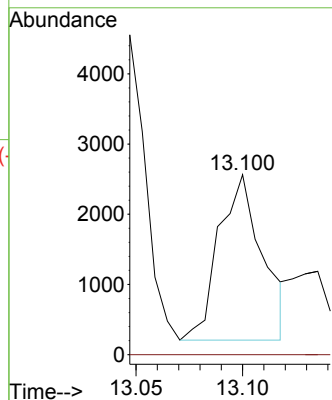
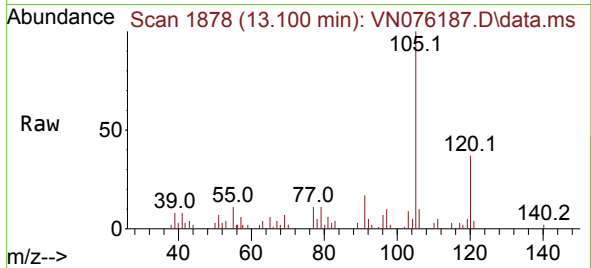




#82
4-Chlorotoluene
Concen: 0.310 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

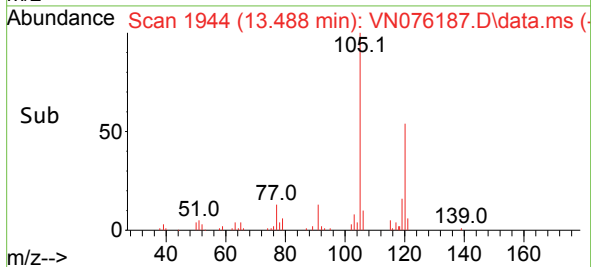
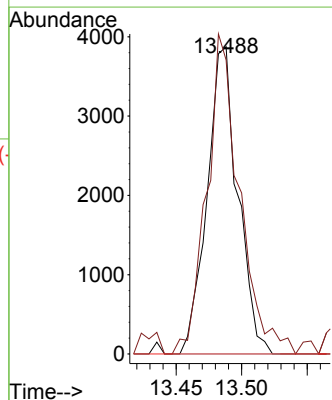
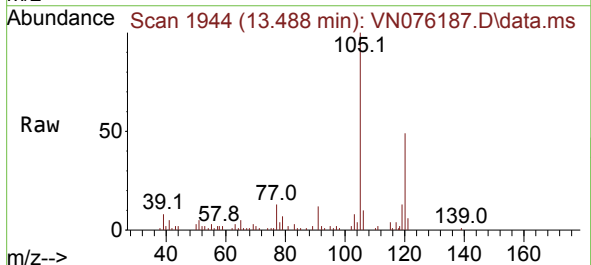
Instrument :
MSVOA_N
ClientSampleId :

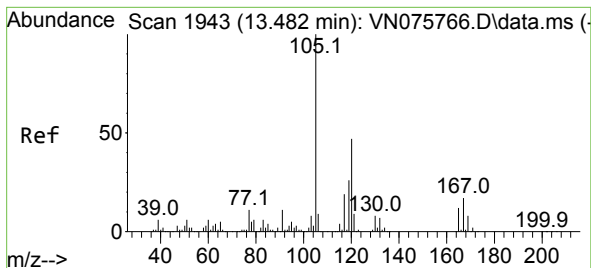
Tgt Ion: 91 Resp: 3359
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#83
tert-Butylbenzene
Concen: 0.544 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion: 119 Resp: 6314
Ion Ratio Lower Upper
119 100
91 111.2 31.9 95.5#
134 0.0 13.8 41.4#





#84

1,2,4-Trimethylbenzene

Concen: 3.944 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076187.D

Acq: 10 Jan 2023 17:12

Instrument :

MSVOA_N

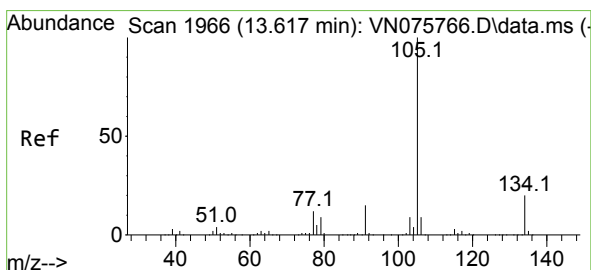
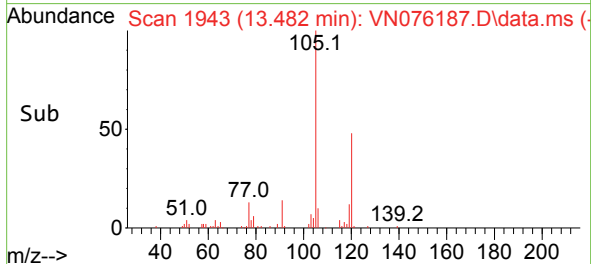
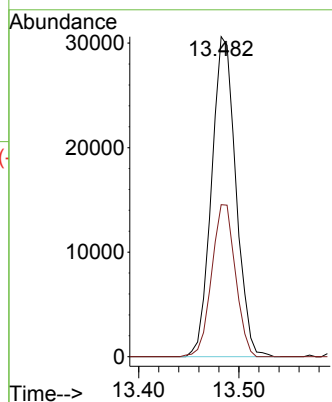
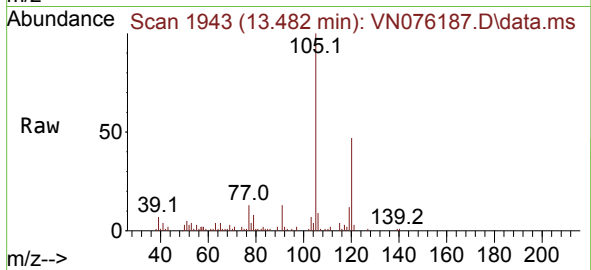
ClientSampleId :

Tgt Ion:105 Resp: 51490

Ion Ratio Lower Upper

105 100

120 46.4 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.463 ug/l

RT: 13.623 min Scan# 1967

Delta R.T. 0.006 min

Lab File: VN076187.D

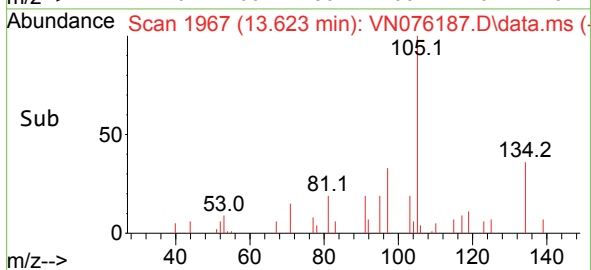
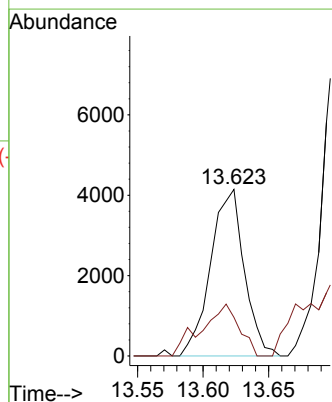
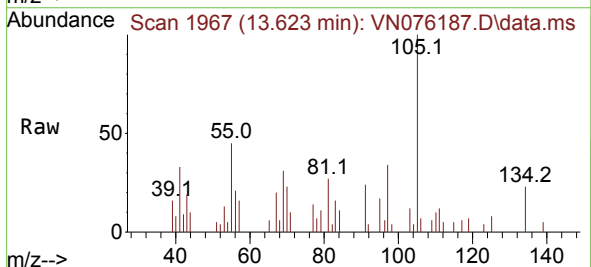
Acq: 10 Jan 2023 17:12

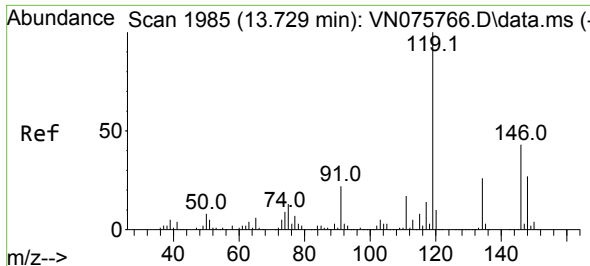
Tgt Ion:105 Resp: 7416

Ion Ratio Lower Upper

105 100

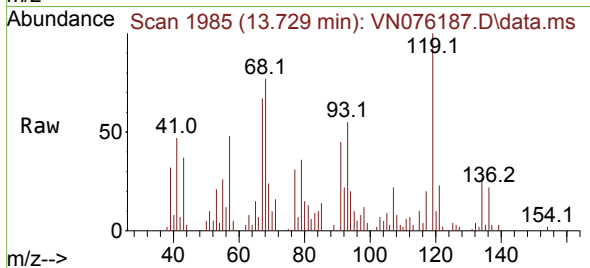
134 34.7 10.1 30.1#



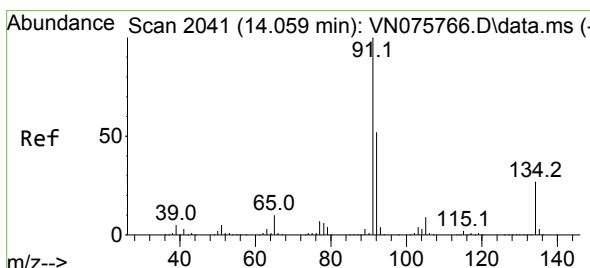
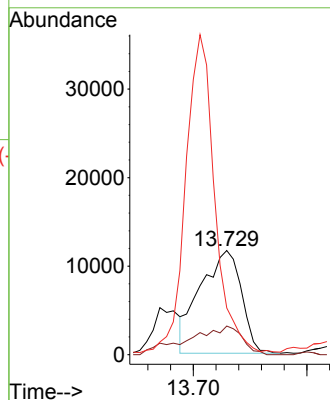
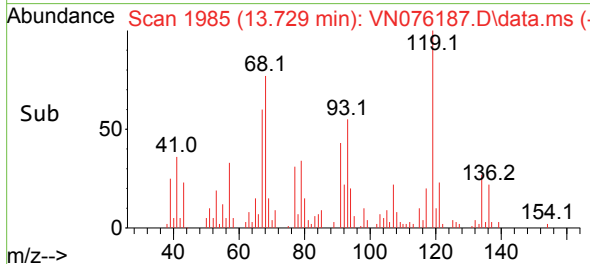


#86
p-Isopropyltoluene
Concen: 2.190 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

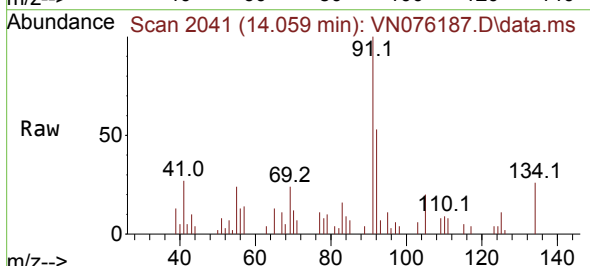
Instrument :
MSVOA_N
ClientSampleId :



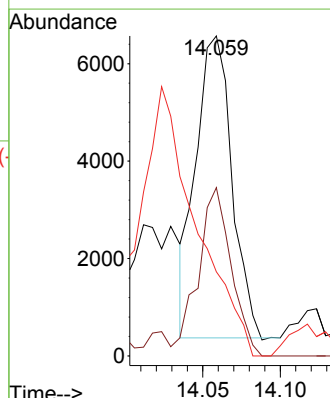
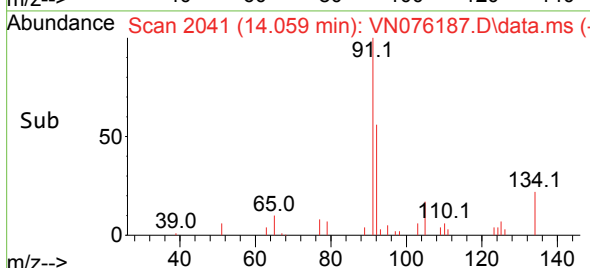
Tgt Ion:119 Resp: 29185
Ion Ratio Lower Upper
119 100
134 36.4 13.0 39.0
91 0.0 11.2 33.6#

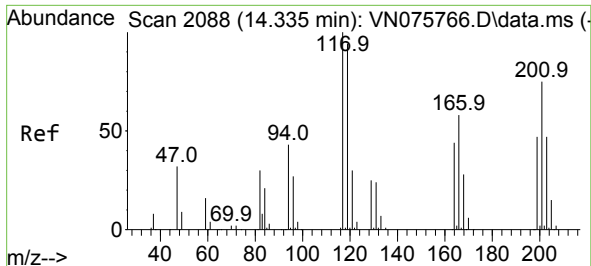


#89
n-Butylbenzene
Concen: 0.925 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12



Tgt Ion: 91 Resp: 9990
Ion Ratio Lower Upper
91 100
92 56.0 26.4 79.2
134 0.0 13.4 40.2#

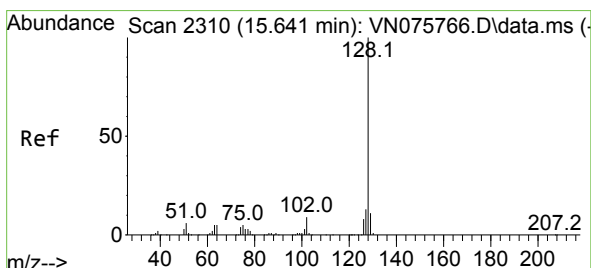
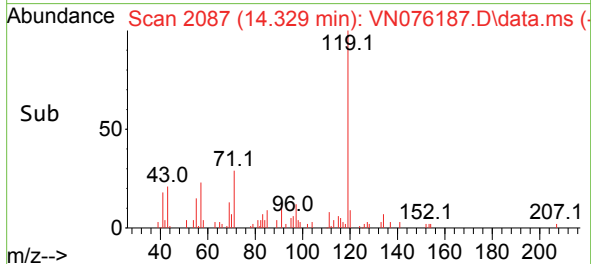
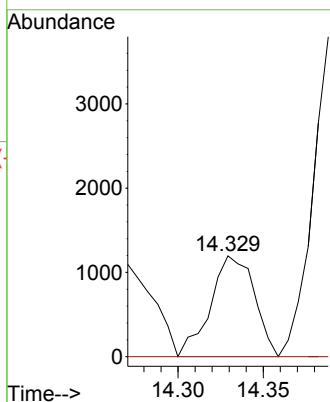
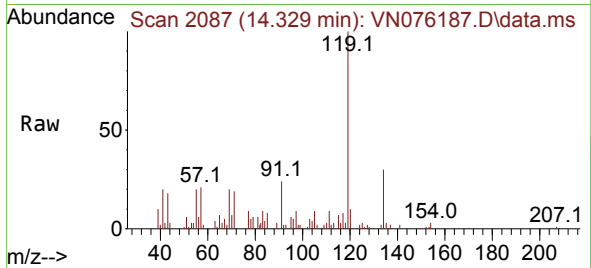




#90
Hexachloroethane
Concen: 0.897 ug/l
RT: 14.329 min Scan# 2088
Delta R.T. -0.006 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 2138
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#



#95
Naphthalene
Concen: 3.216 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076187.D
Acq: 10 Jan 2023 17:12

Tgt Ion:128 Resp: 12864
Ion Ratio Lower Upper
128 100
127 9.2 10.4 15.6#
129 8.7 8.7 13.1#

