

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010523\
 Data File : VN076111.D
 Acq On : 05 Jan 2023 15:15
 Operator : JC\MD
 Sample : 01019-03DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33886DL

Quant Time: Jan 05 23:49:43 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	8.236	168	329121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	523308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	451711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	199324	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	173159	48.361	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.720%
35) Dibromofluoromethane	8.177	113	158124	48.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	10.571	98	603663	49.820	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.853	95	194293	48.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%

Target Compounds						Qvalue
11) Tert butyl alcohol	5.512	59	1095	2.161	ug/l #	72
16) Acetone	4.442	43	1247	1.010	ug/l #	81
19) Methyl tert-butyl Ether	5.818	73	3404	0.354	ug/l	95
20) Methylene Chloride	5.283	84	2772	0.202	ug/l #	76
25) 2-Butanone	7.489	43	379	0.219	ug/l #	40
26) 2,2-Dichloropropane	7.453	77	1433	0.306	ug/l #	50
28) Bromochloromethane	7.983	49	3493	1.443	ug/l #	4
29) Tetrahydrofuran	7.859	42	451	0.416	ug/l #	33
30) Chloroform	7.971	83	47966	7.712	ug/l	95
31) Cyclohexane	8.230	56	7705	1.503	ug/l #	31
36) 1,1-Dichloropropene	8.236	75	23770	5.521	ug/l #	50
38) Carbon Tetrachloride	8.236	117	33148	6.880	ug/l #	16
40) Benzene	8.612	78	70516	5.309	ug/l	99
43) Isopropyl Acetate	8.736	43	1304	0.229	ug/l #	50
47) Bromodichloromethane	9.894	83	9701	2.063	ug/l #	97
51) 4-Methyl-2-Pentanone	10.571	43	2142	0.621	ug/l #	1
52) Toluene	10.635	92	215451	24.906	ug/l	100
53) t-1,3-Dichloropropene	10.630	75	2245	0.488	ug/l #	1
67) Ethyl Benzene	11.965	91	52403	3.349	ug/l	99
68) m/p-Xylenes	12.071	106	108491	17.518	ug/l	97
69) o-Xylene	12.400	106	81130	13.237	ug/l	96
70) Styrene	12.400	104	5161	0.530	ug/l #	1
71) Bromoform	12.847	173	1602	0.641	ug/l #	1
73) Isopropylbenzene	12.694	105	6263	0.435	ug/l	94
76) 1,2,3-Trichloropropane	12.853	75	98822	24.596	ug/l #	1
78) n-propylbenzene	13.041	91	8143	0.513	ug/l	99
79) 2-Chlorotoluene	13.100	91	11585	1.168	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	37700	3.127	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	98822	88.532	ug/l #	12
82) 4-Chlorotoluene	13.100	91	11585	1.168	ug/l #	40
83) tert-Butylbenzene	13.488	119	13053	1.228	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.482	105	101525	8.489	ug/l	100
85) sec-Butylbenzene	13.482	105	101525	6.920	ug/l #	56
86) p-Isopropyltoluene	13.676	119	3568	0.292	ug/l	93
90) Hexachloroethane	14.329	117	2082	0.953	ug/l #	11
95) Naphthalene	15.641	128	12944	3.319	ug/l	97

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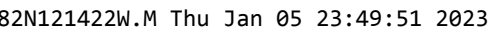
Instrument :
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ClientSampleId :
33886DL

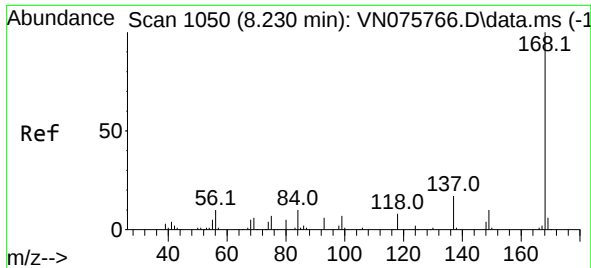
Quant Time: Jan 05 23:49:43 2023
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QLast Update : Wed Dec 14 13:03:41 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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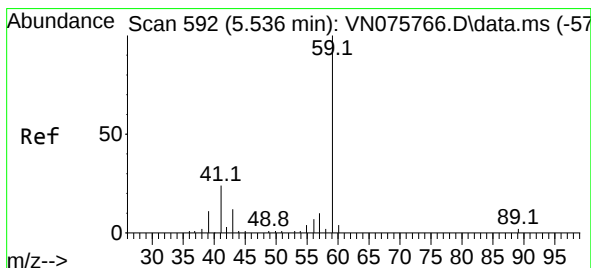
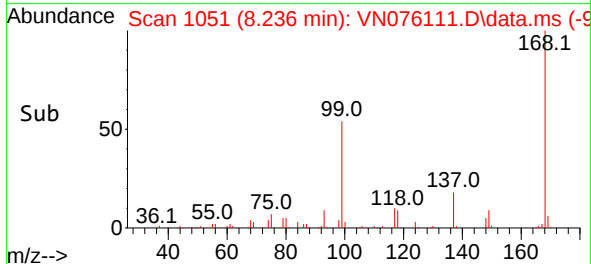
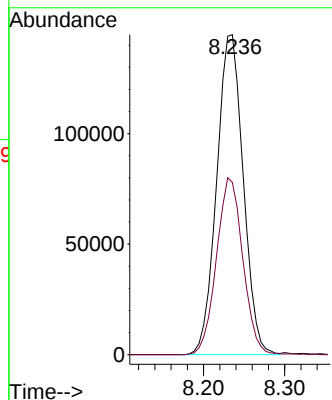
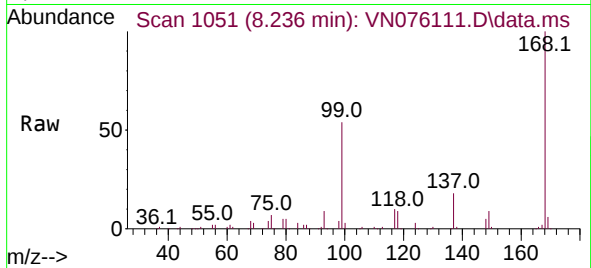




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

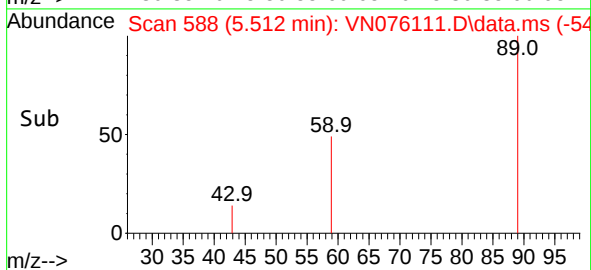
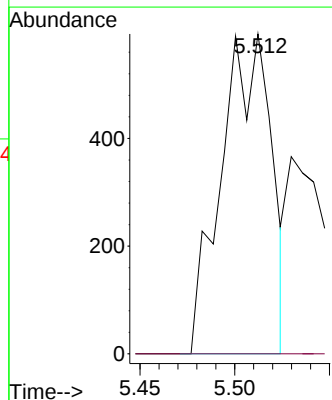
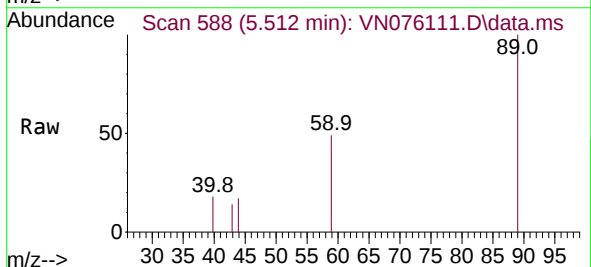
Instrument :
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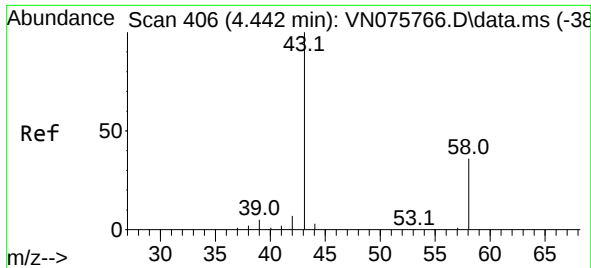
Tgt Ion:168 Resp: 329121
Ion Ratio Lower Upper
168 100
99 53.9 44.2 66.4



#11
Tert butyl alcohol
Concen: 2.161 ug/l
RT: 5.512 min Scan# 588
Delta R.T. -0.023 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 59 Resp: 1095
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

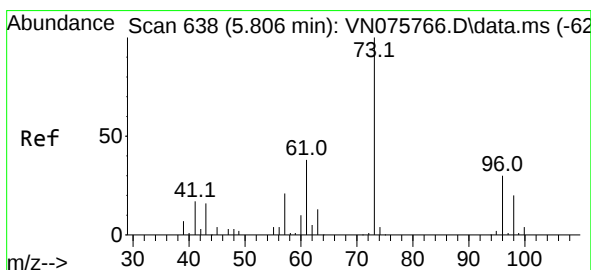
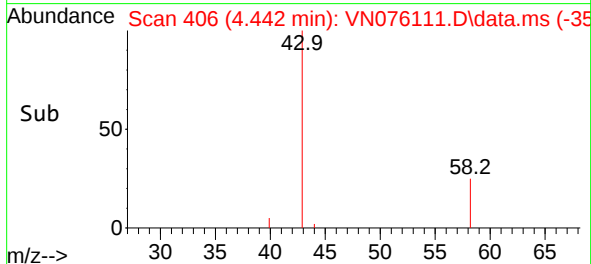
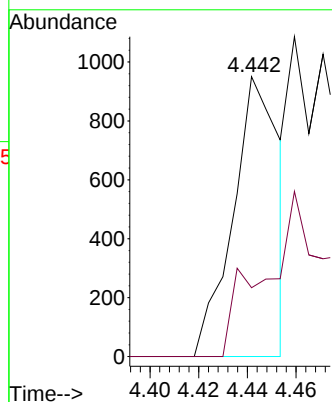
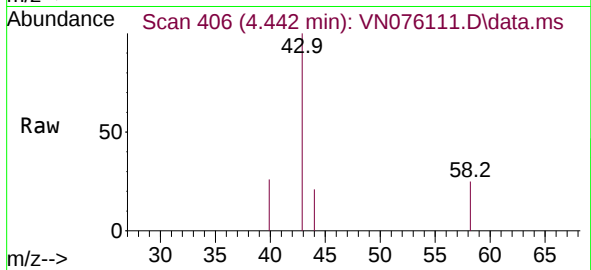




#16
Acetone
Concen: 1.010 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

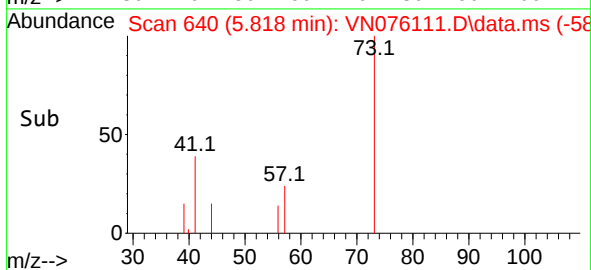
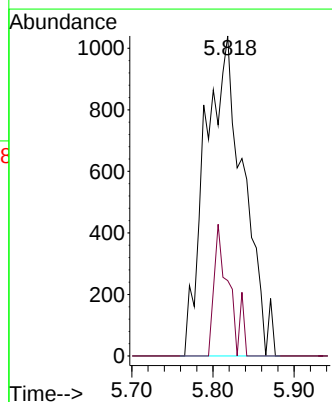
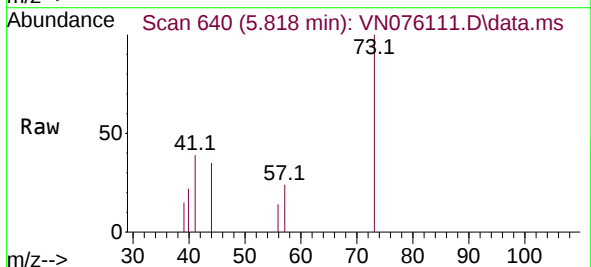
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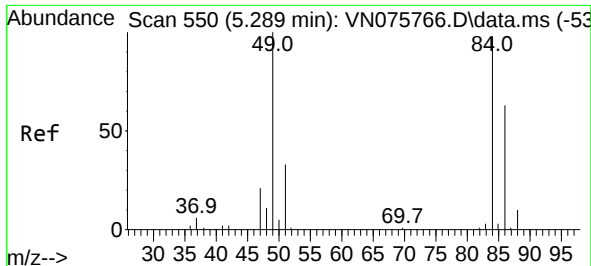
Tgt Ion: 43 Resp: 1247
Ion Ratio Lower Upper
43 100
58 24.6 28.6 43.0#



#19
Methyl tert-butyl Ether
Concen: 0.354 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 73 Resp: 3404
Ion Ratio Lower Upper
73 100
57 23.6 17.1 25.7

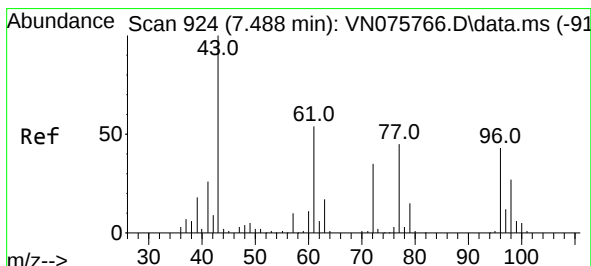
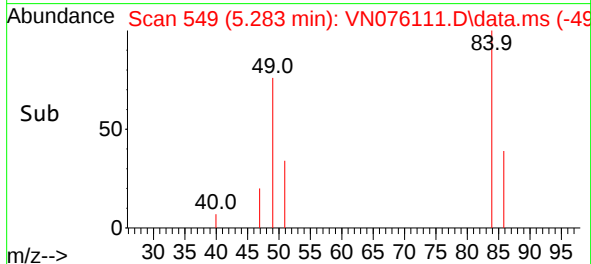
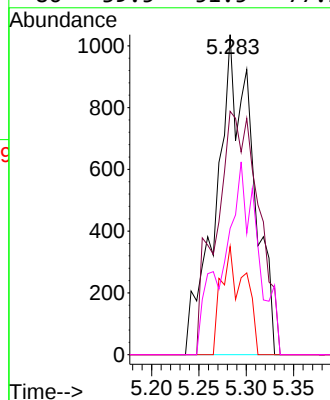
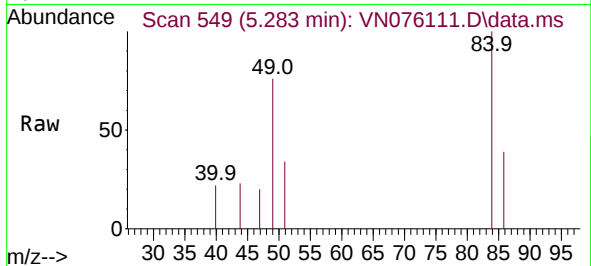




#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

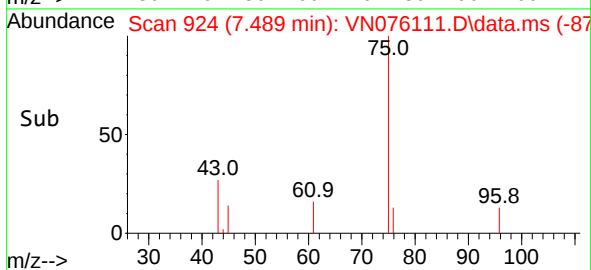
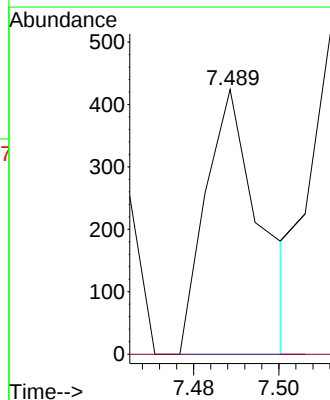
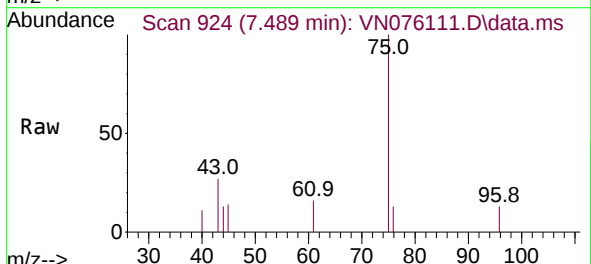
Instrument :
MSVOA_N
ClientSampleId :
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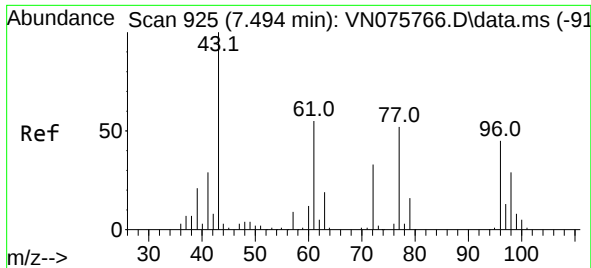
Tgt Ion: 84	Resp: 2772
Ion Ratio	Lower Upper
84 100	
49 76.1	81.8 122.6#
51 33.8	26.7 40.1
86 39.5	51.5 77.3#



#25
2-Butanone
Concen: 0.219 ug/l
RT: 7.489 min Scan# 924
Delta R.T. 0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 43	Resp: 379
Ion Ratio	Lower Upper
43 100	
72 0.0	28.0 42.0#

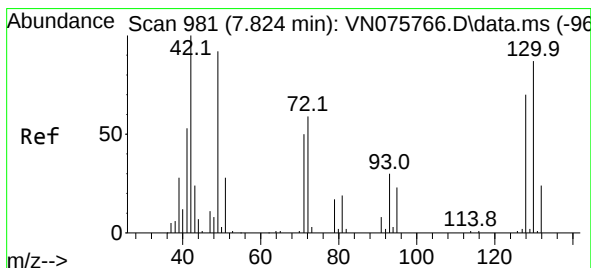
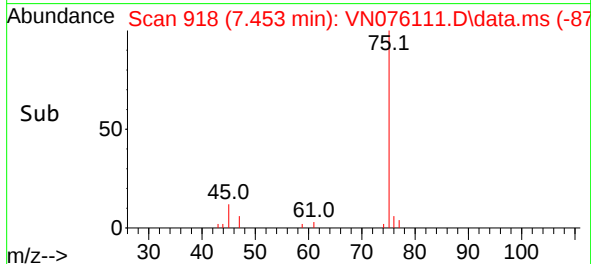
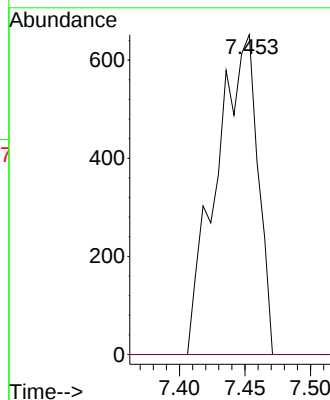
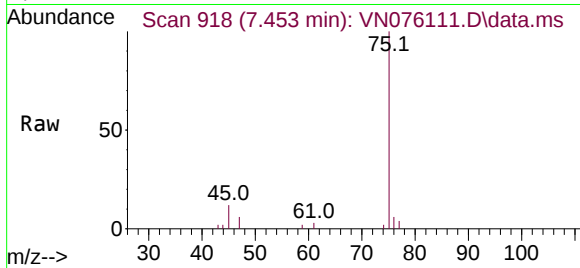




#26
2,2-Dichloropropane
Concen: 0.306 ug/l
RT: 7.453 min Scan# 91
Delta R.T. -0.041 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

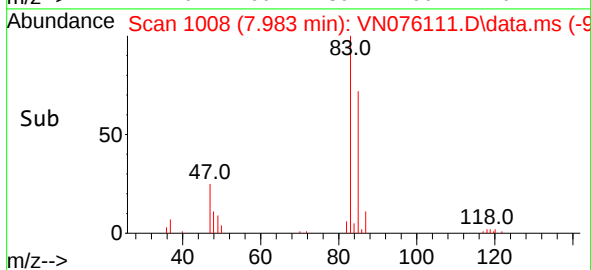
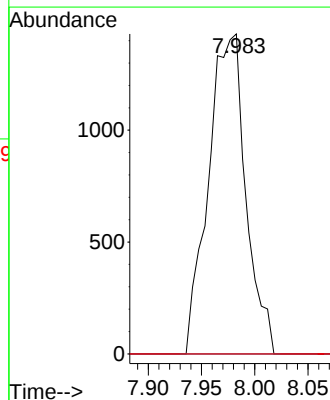
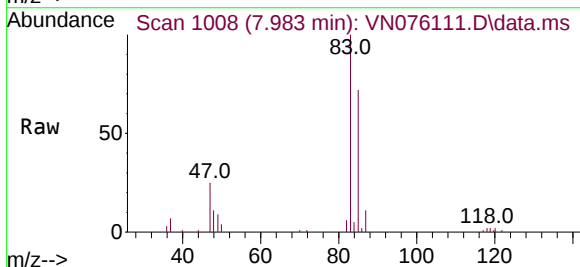
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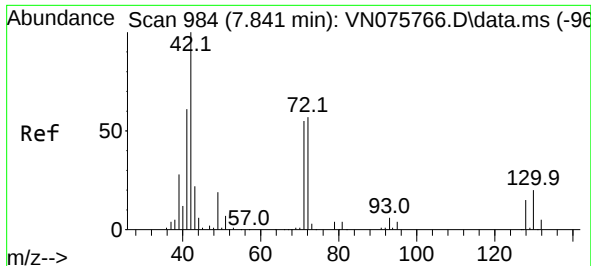
Tgt Ion: 77 Resp: 1433
Ion Ratio Lower Upper
77 100
97 0.0 12.7 38.0#



#28
Bromochloromethane
Concen: 1.443 ug/l
RT: 7.983 min Scan# 1008
Delta R.T. 0.159 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 49 Resp: 3493
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 0.0 77.0 115.4#





#29

Tetrahydrofuran

Concen: 0.416 ug/l

RT: 7.859 min Scan# 984

Delta R.T. 0.018 min

Lab File: VN076111.D

Acq: 05 Jan 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

33886DL

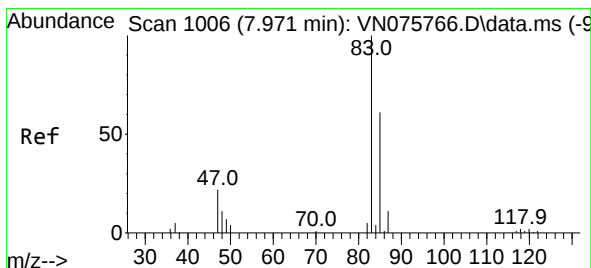
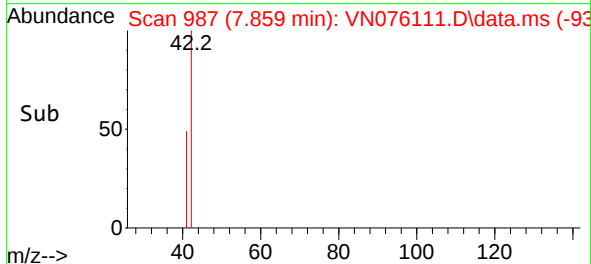
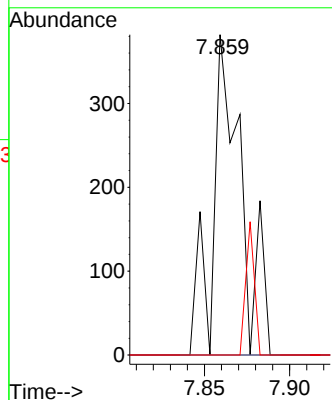
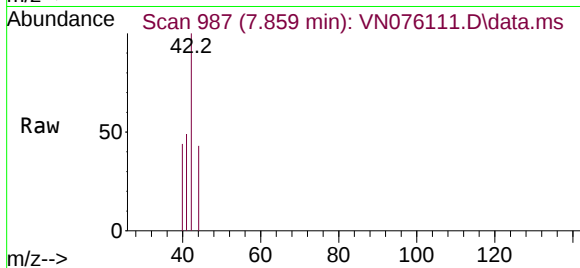
Tgt Ion: 42 Resp: 451

Ion Ratio Lower Upper

42 100

72 0.0 44.5 66.7#

71 12.4 41.0 61.6#



#30

Chloroform

Concen: 7.712 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN076111.D

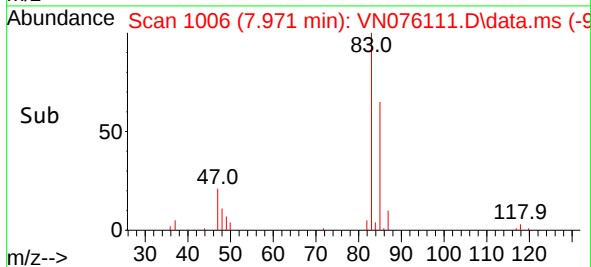
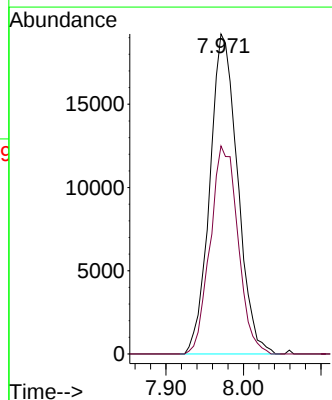
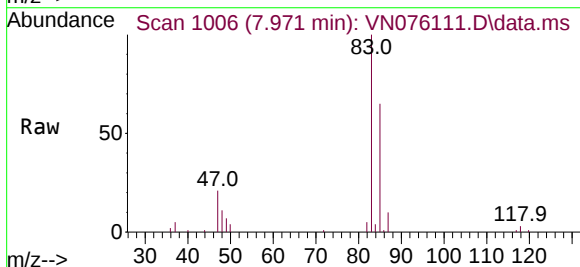
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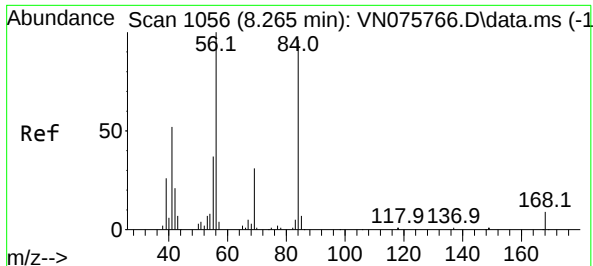
Tgt Ion: 83 Resp: 47966

Ion Ratio Lower Upper

83 100

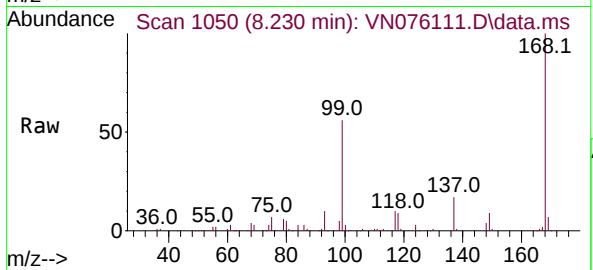
85 65.0 49.1 73.7



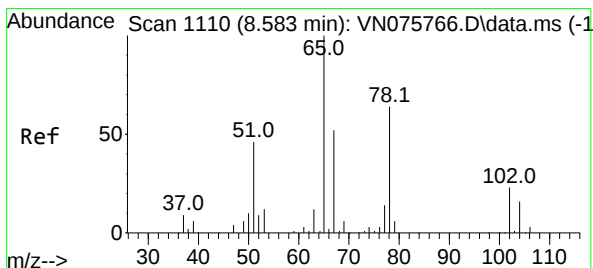
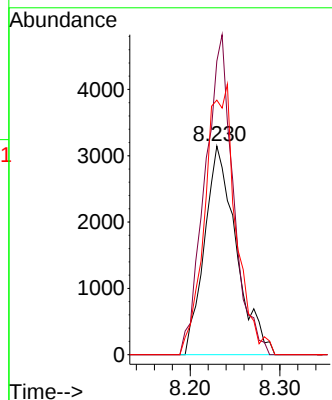
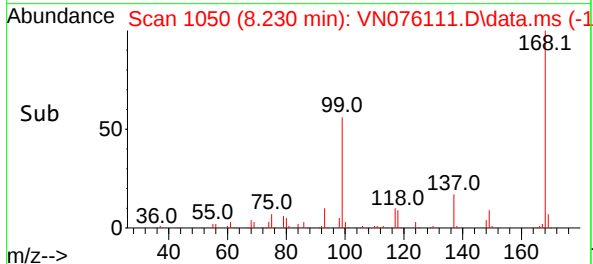


#31
Cyclohexane
Concen: 1.503 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

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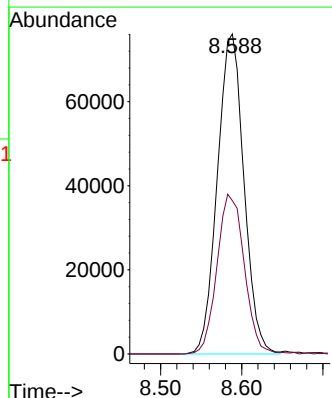
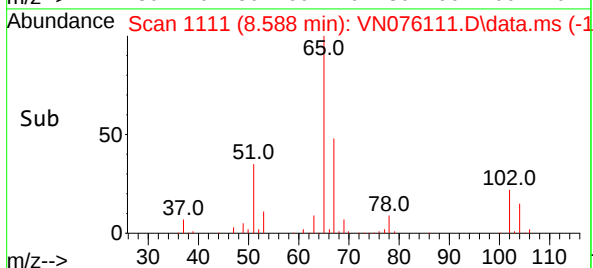
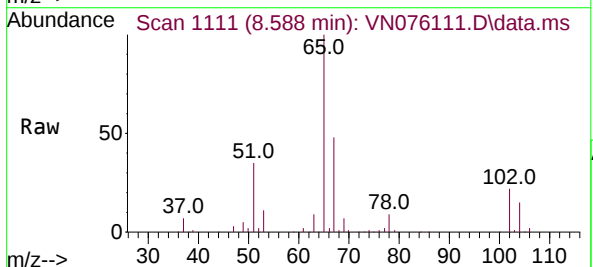


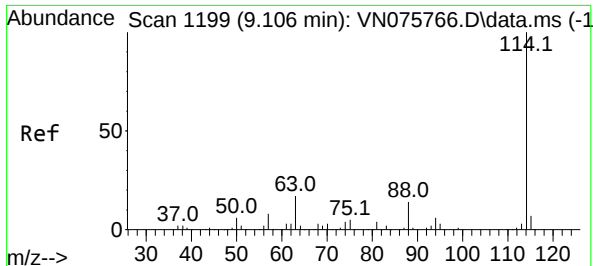
Tgt Ion: 56 Resp: 7705
Ion Ratio Lower Upper
56 100
69 140.7 24.7 37.1#
84 122.0 76.5 114.7#



#33
1,2-Dichloroethane-d4
Concen: 48.361 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 65 Resp: 173159
Ion Ratio Lower Upper
65 100
67 51.3 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: VN076111.D

Acq: 05 Jan 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

33886DL

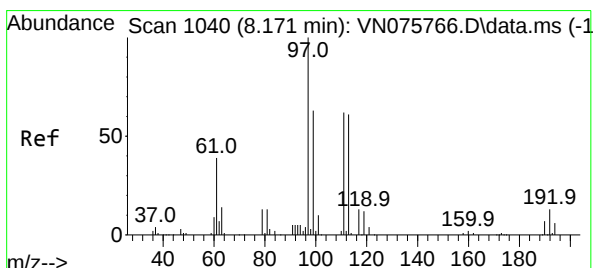
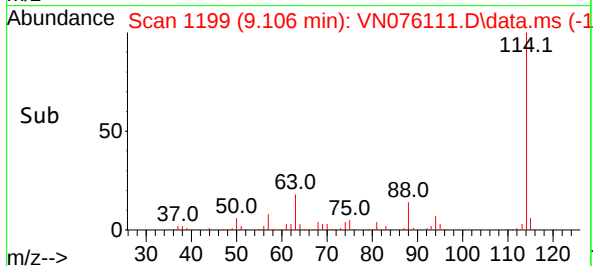
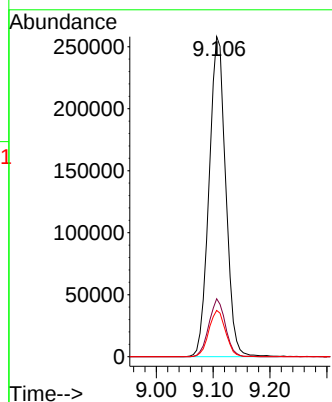
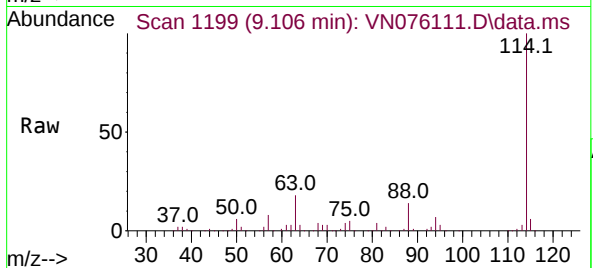
Tgt Ion:114 Resp: 523308

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.4

88 14.4 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.792 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076111.D

Acq: 05 Jan 2023 15:15

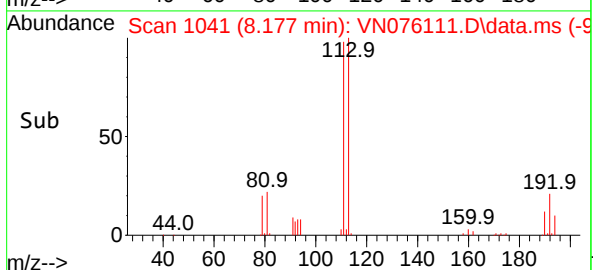
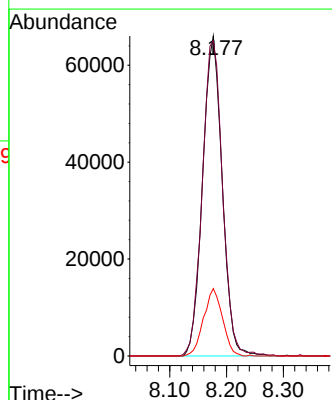
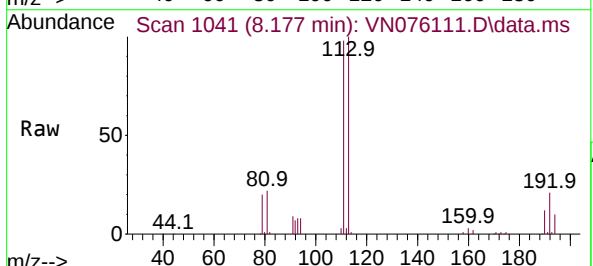
Tgt Ion:113 Resp: 158124

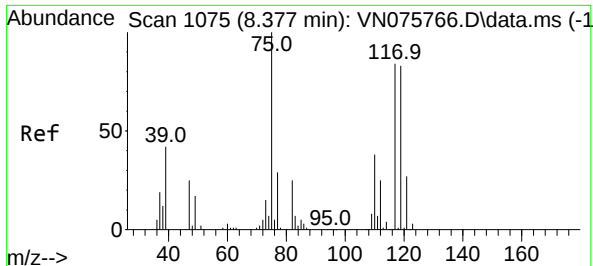
Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.2

192 20.3 16.1 24.1





#36

1,1-Dichloropropene

Concen: 5.521 ug/l

RT: 8.236 min Scan# 1051

Delta R.T. -0.141 min

Lab File: VN076111.D

Acq: 05 Jan 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

33886DL

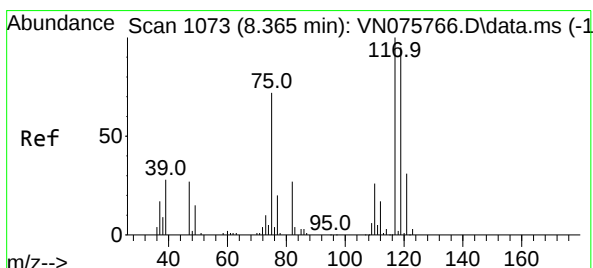
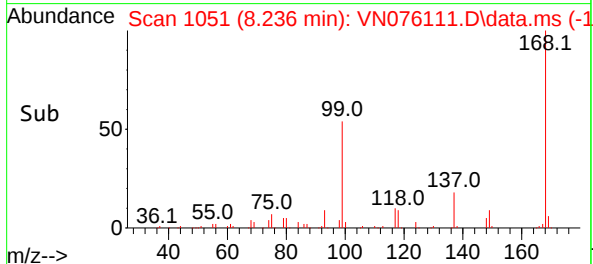
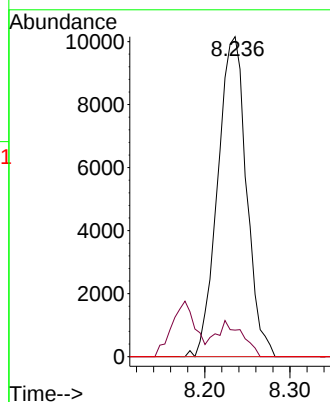
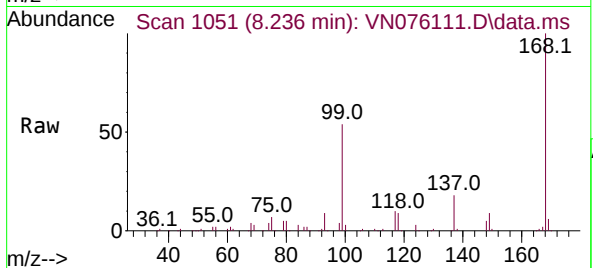
Tgt Ion: 75 Resp: 23770

Ion Ratio Lower Upper

75 100

110 10.4 18.8 56.4#

77 0.0 24.1 36.1#



#38

Carbon Tetrachloride

Concen: 6.880 ug/l

RT: 8.236 min Scan# 1051

Delta R.T. -0.129 min

Lab File: VN076111.D

Acq: 05 Jan 2023 15:15

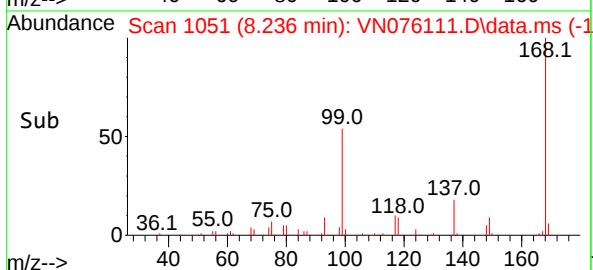
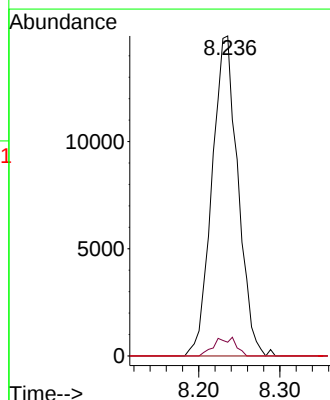
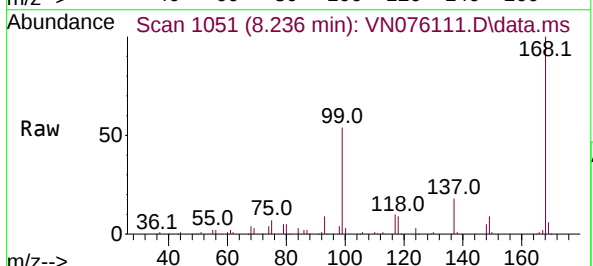
Tgt Ion: 117 Resp: 33148

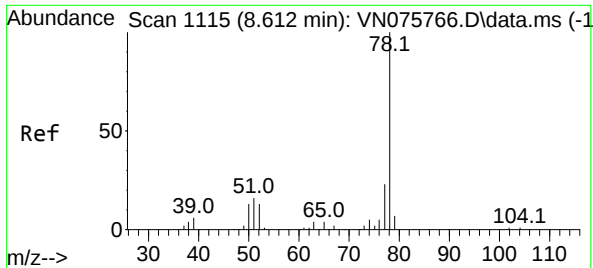
Ion Ratio Lower Upper

117 100

119 4.3 76.1 114.1#

121 0.0 24.5 36.7#

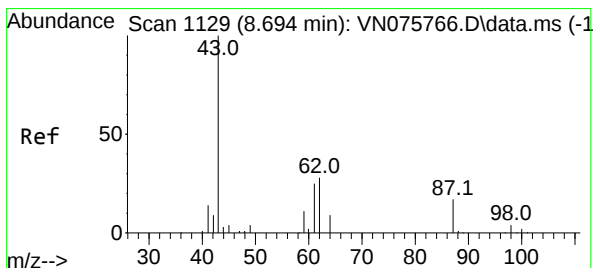
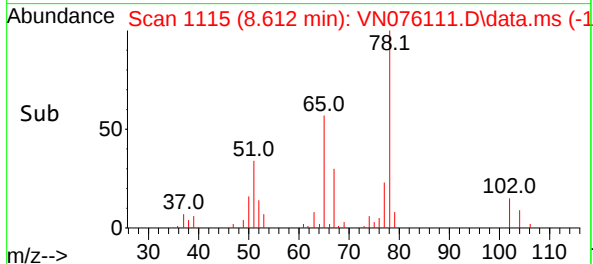
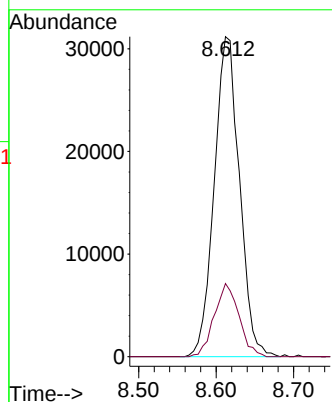
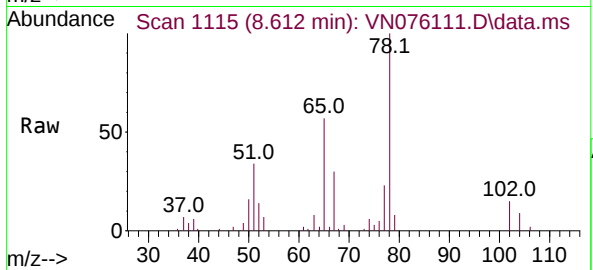




#40
Benzene
Concen: 5.309 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

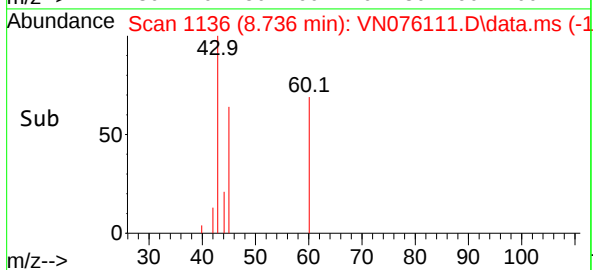
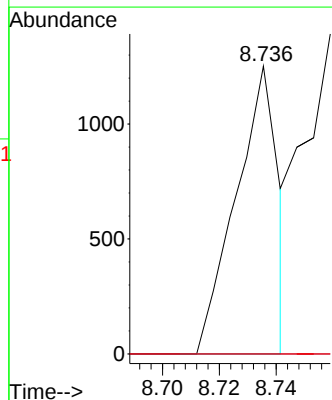
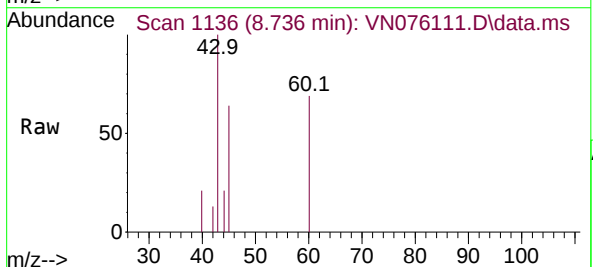
Instrument :
MSVOA_N
ClientSampleId :
33886DL

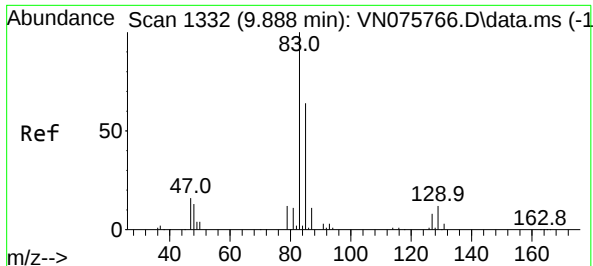
Tgt Ion: 78 Resp: 70516
Ion Ratio Lower Upper
78 100
77 22.8 18.5 27.7



#43
Isopropyl Acetate
Concen: 0.229 ug/l
RT: 8.736 min Scan# 1136
Delta R.T. 0.041 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 43 Resp: 1304
Ion Ratio Lower Upper
43 100
61 0.0 24.2 36.4#
87 0.0 13.3 19.9#





#47

Bromodichloromethane

Concen: 2.063 ug/l

RT: 9.894 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076111.D

Acq: 05 Jan 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

33886DL

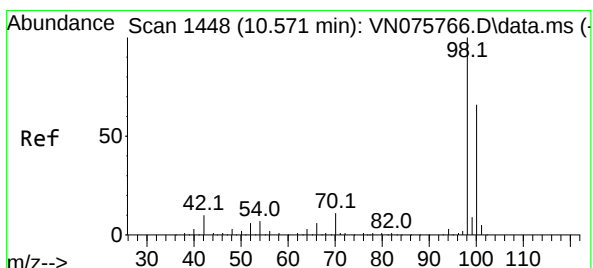
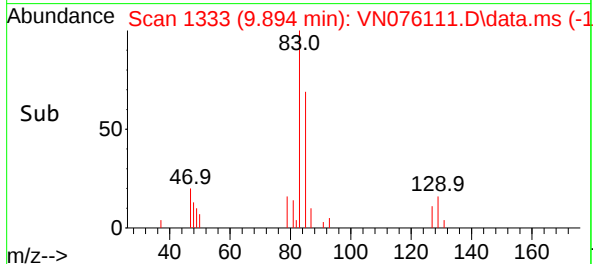
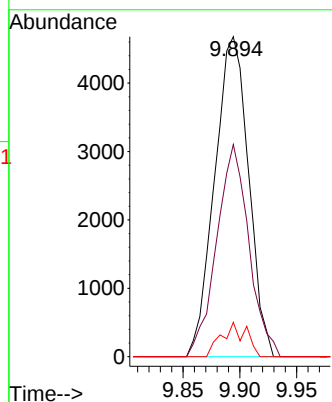
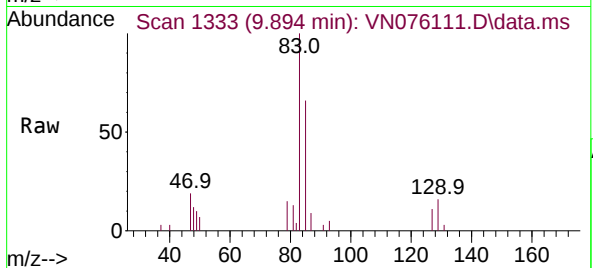
Tgt Ion: 83 Resp: 9701

Ion Ratio Lower Upper

83 100

85 66.3 51.5 77.3

127 10.8 6.6 10.0#



#50

Toluene-d8

Concen: 49.820 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076111.D

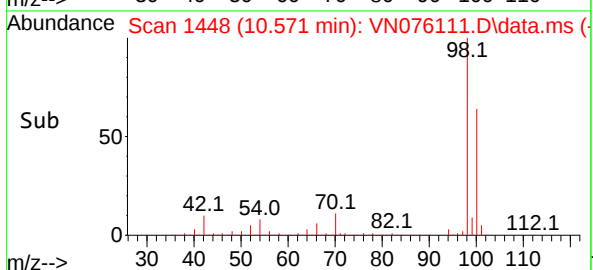
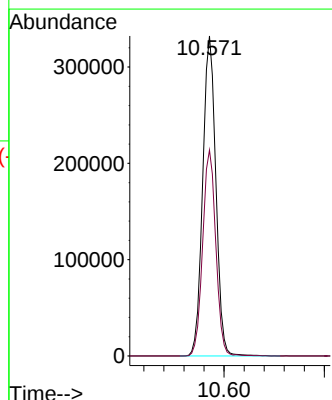
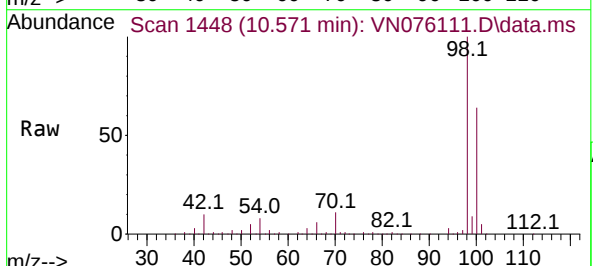
Acq: 05 Jan 2023 15:15

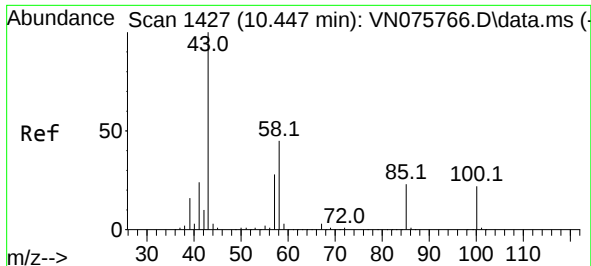
Tgt Ion: 98 Resp: 603663

Ion Ratio Lower Upper

98 100

100 64.4 52.1 78.1

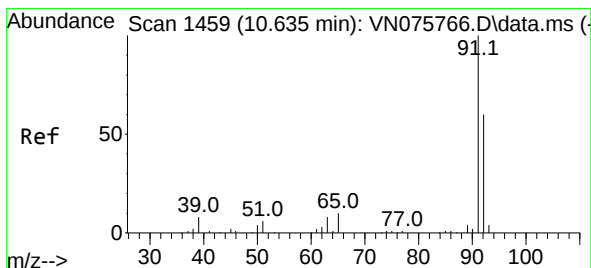
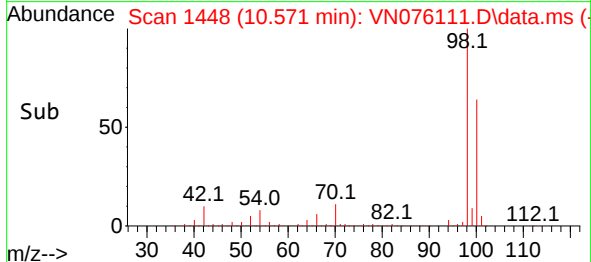
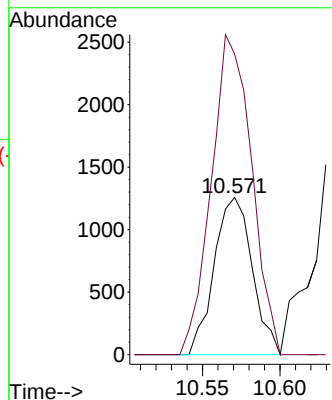
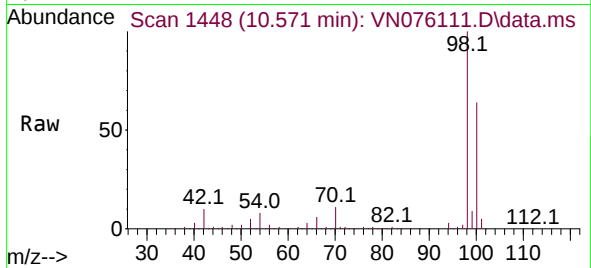




#51
4-Methyl-2-Pentanone
Concen: 0.621 ug/l
RT: 10.571 min Scan# 1427
Delta R.T. 0.124 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

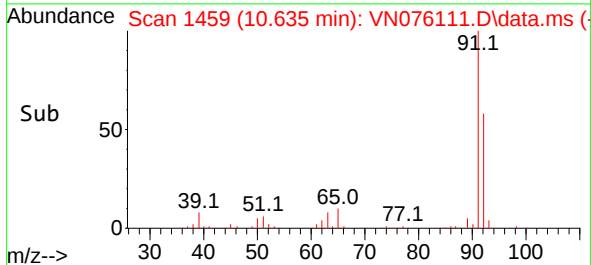
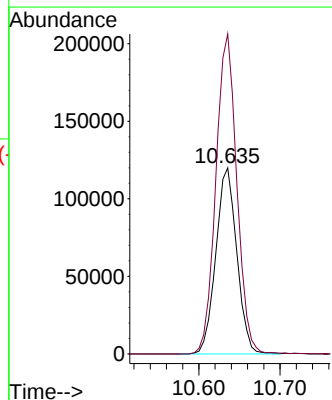
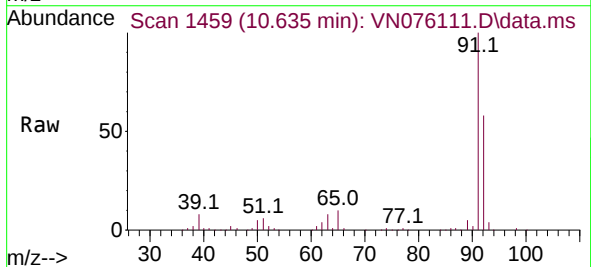
Instrument :
MSVOA_N
ClientSampleId :
33886DL

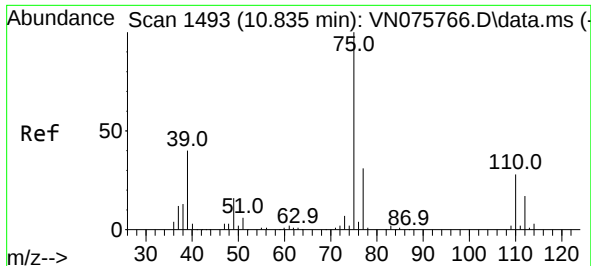
Tgt Ion: 43 Resp: 2142
Ion Ratio Lower Upper
43 100
58 215.9 35.5 53.3#



#52
Toluene
Concen: 24.906 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 92 Resp: 215451
Ion Ratio Lower Upper
92 100
91 172.1 137.3 205.9

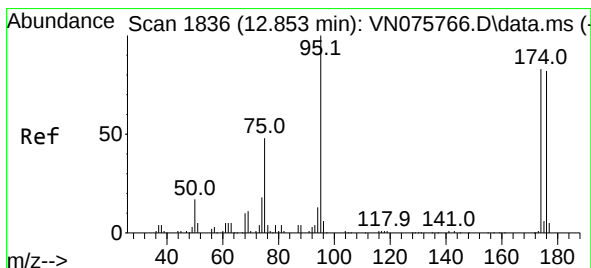
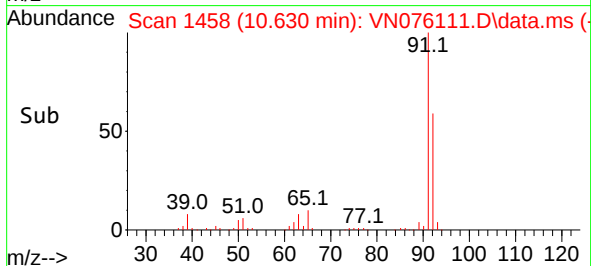
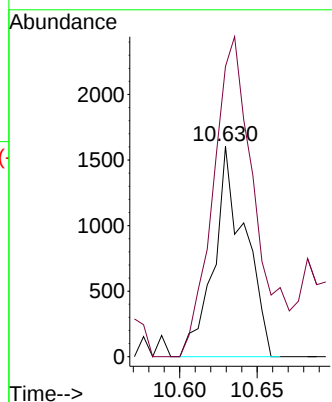
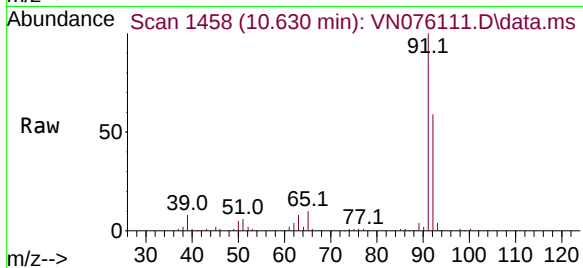




#53
t-1,3-Dichloropropene
Concen: 0.488 ug/l
RT: 10.630 min Scan# 1493
Delta R.T. -0.206 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

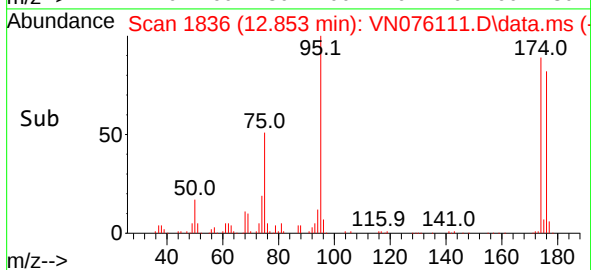
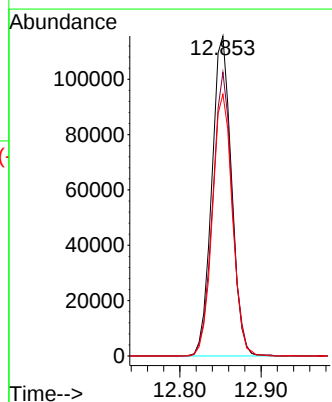
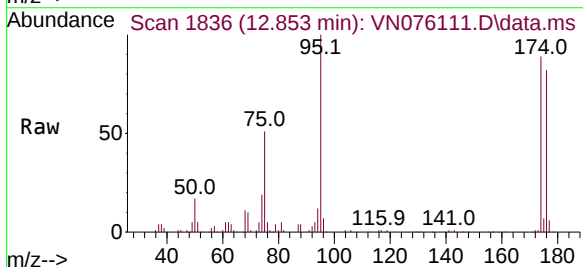
Instrument :
MSVOA_N
ClientSampleId :
33886DL

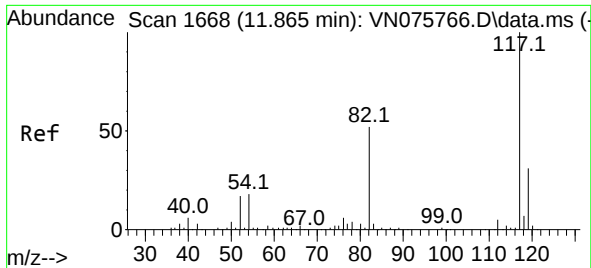
Tgt Ion: 75 Resp: 2245
Ion Ratio Lower Upper
75 100
77 137.9 24.9 37.3#



#62
4-Bromofluorobenzene
Concen: 48.413 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 95 Resp: 194293
Ion Ratio Lower Upper
95 100
174 88.2 0.0 171.6
176 83.2 0.0 169.2

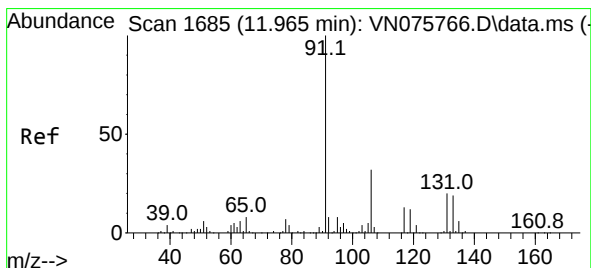
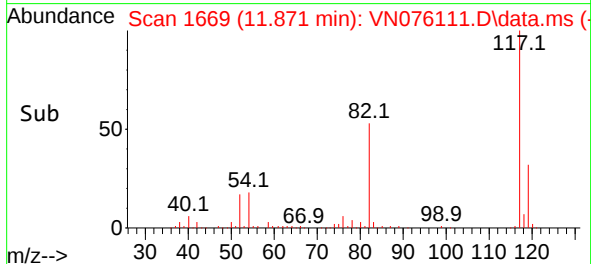
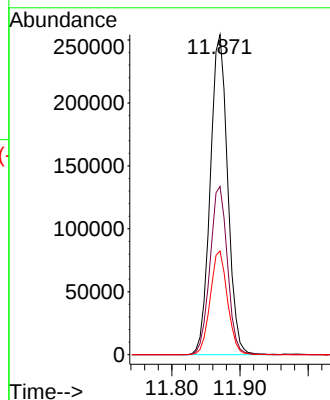
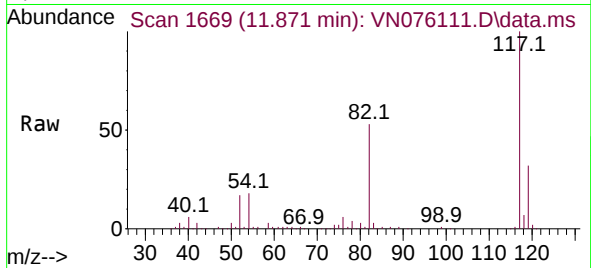




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

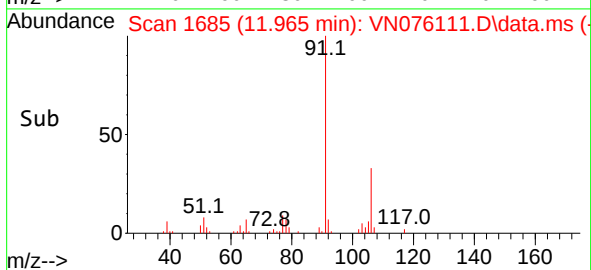
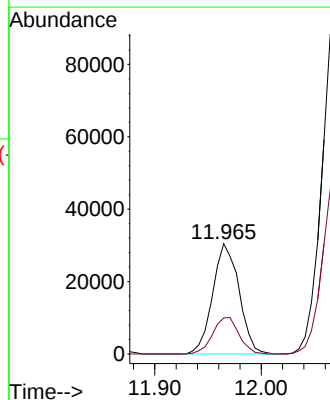
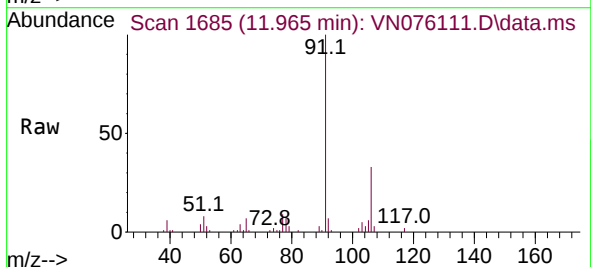
Instrument :
MSVOA_N
ClientSampleId :
33886DL

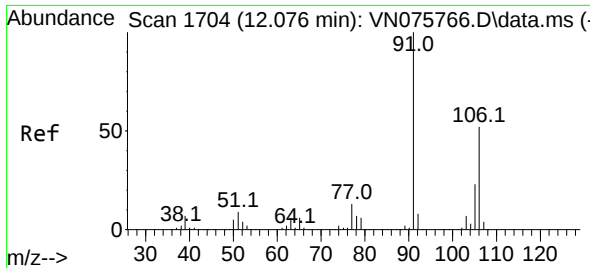
Tgt Ion:117 Resp: 451711
Ion Ratio Lower Upper
117 100
82 52.5 41.3 61.9
119 32.4 24.6 37.0



#67
Ethyl Benzene
Concen: 3.349 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 91 Resp: 52403
Ion Ratio Lower Upper
91 100
106 32.6 25.7 38.5

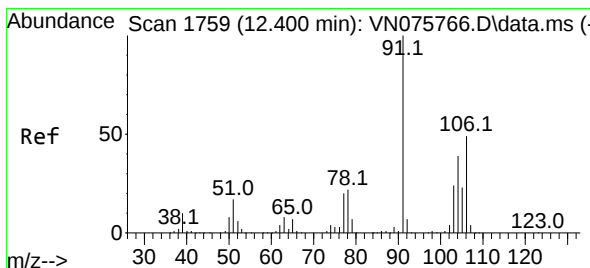
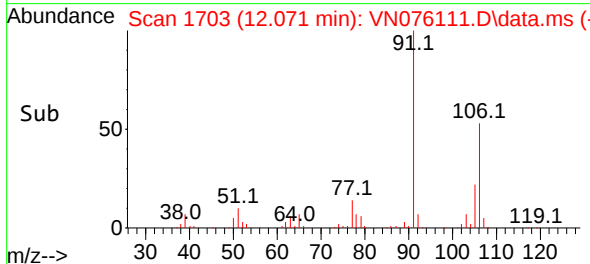
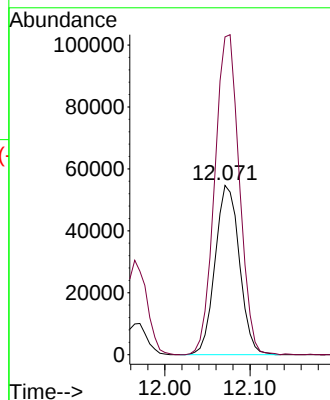
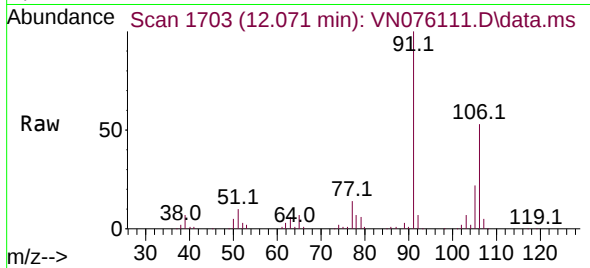




#68
m/p-Xylenes
Concen: 17.518 ug/l
RT: 12.071 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

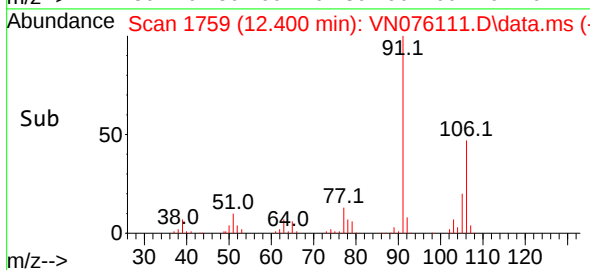
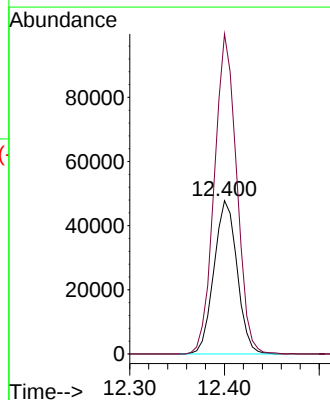
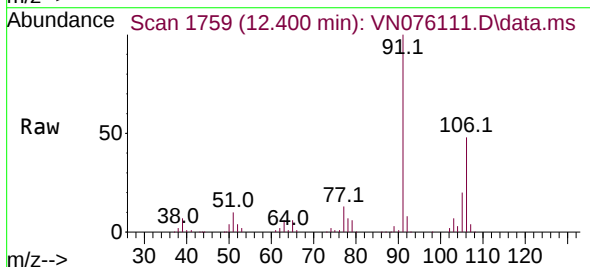
Instrument :
MSVOA_N
ClientSampleId :
33886DL

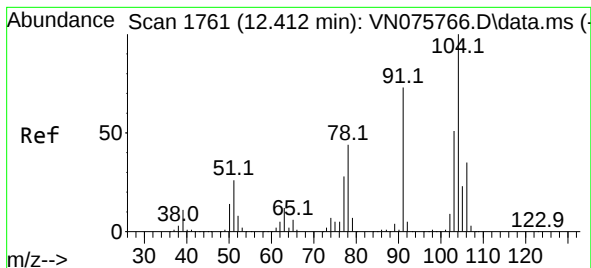
Tgt Ion:106 Resp: 108491
Ion Ratio Lower Upper
106 100
91 191.5 156.6 235.0



#69
o-Xylene
Concen: 13.237 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion:106 Resp: 81130
Ion Ratio Lower Upper
106 100
91 201.7 103.8 311.6





#70

Styrene

Concen: 0.530 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN076111.D

Acq: 05 Jan 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

33886DL

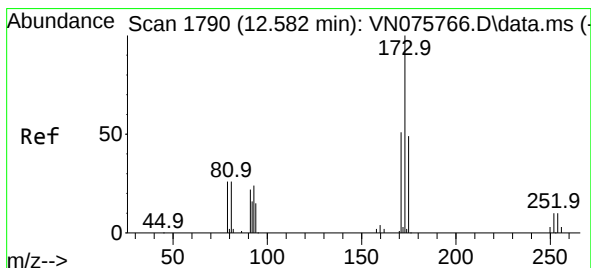
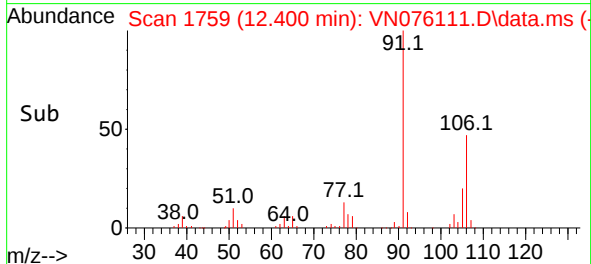
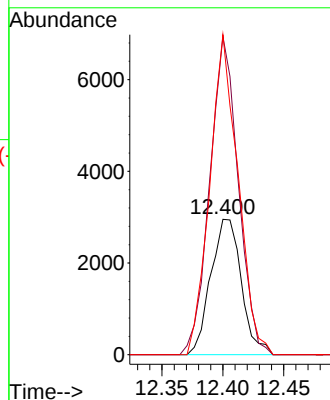
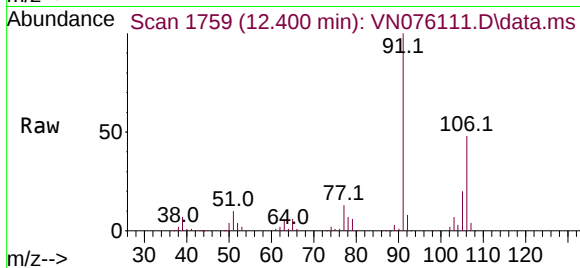
Tgt Ion:104 Resp: 5161

Ion Ratio Lower Upper

104 100

78 219.2 37.5 56.3#

103 218.2 43.5 65.3#



#71

Bromoform

Concen: 0.641 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. 0.265 min

Lab File: VN076111.D

Acq: 05 Jan 2023 15:15

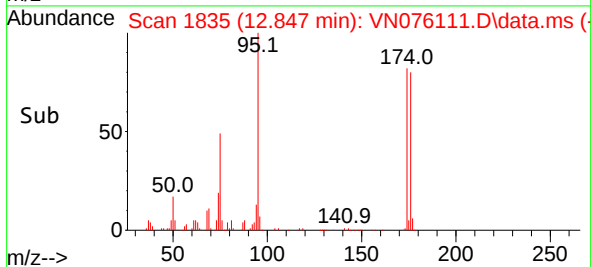
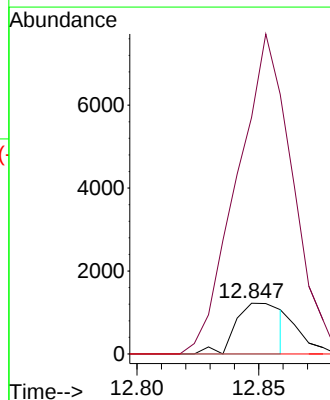
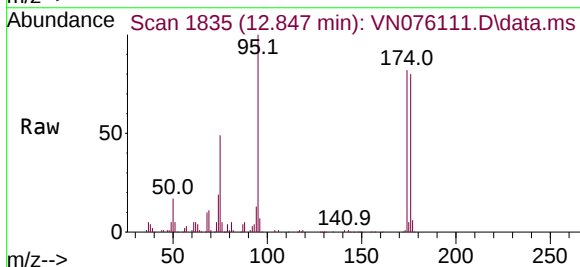
Tgt Ion:173 Resp: 1602

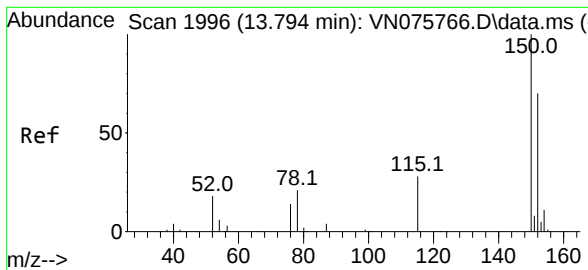
Ion Ratio Lower Upper

173 100

175 615.7 24.3 72.8#

254 0.0 0.0 0.0

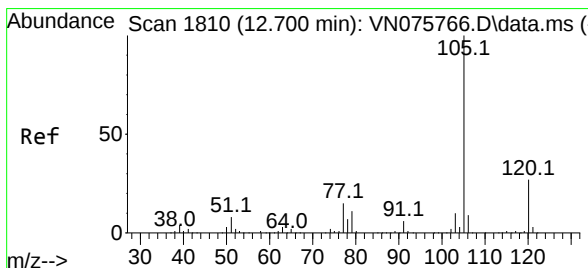
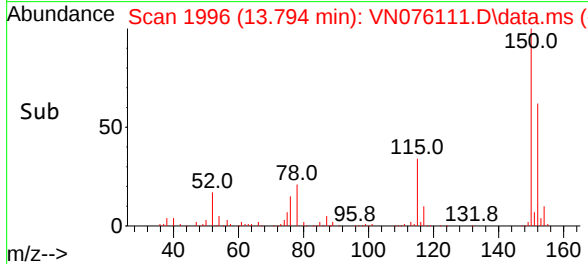
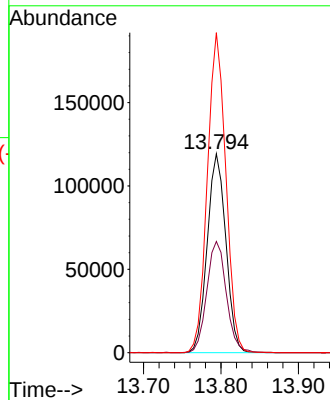
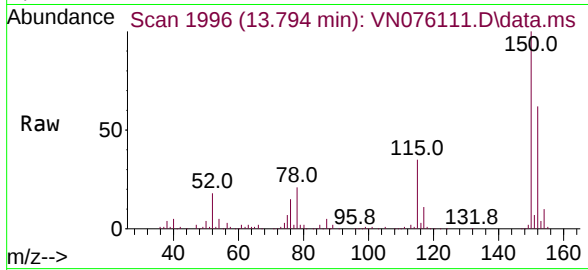




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076111.D
 Acq: 05 Jan 2023 15:15

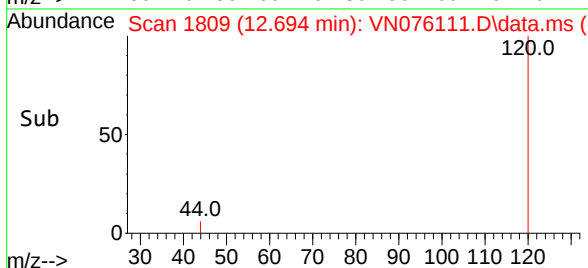
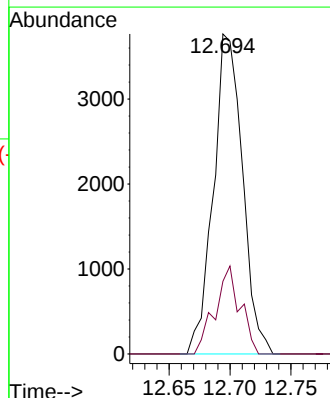
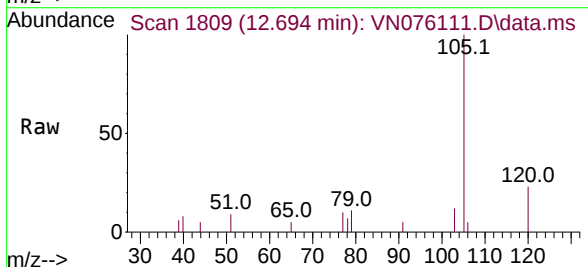
Instrument :
 MSVOA_N
 ClientSampleId :
 33886DL

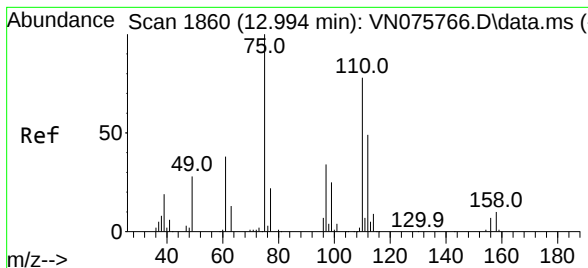
Tgt Ion:152 Resp: 199324
 Ion Ratio Lower Upper
 152 100
 115 58.7 29.1 87.4
 150 159.1 0.0 347.0



#73
 Isopropylbenzene
 Concen: 0.435 ug/l
 RT: 12.694 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: VN076111.D
 Acq: 05 Jan 2023 15:15

Tgt Ion:105 Resp: 6263
 Ion Ratio Lower Upper
 105 100
 120 23.7 13.4 40.2





#76

1,2,3-Trichloropropane

Concen: 24.596 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076111.D

Acq: 05 Jan 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

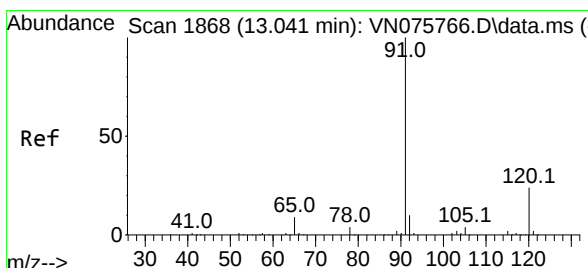
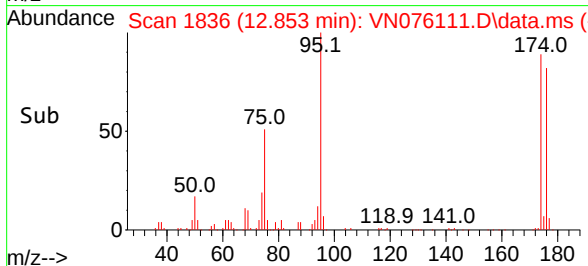
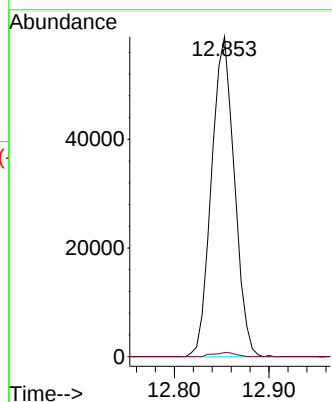
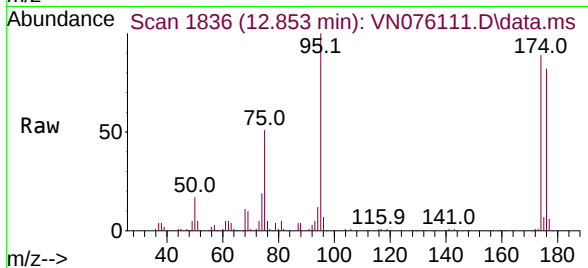
33886DL

Tgt Ion: 75 Resp: 98822

Ion Ratio Lower Upper

75 100

77 1.3 82.6 247.8#



#78

n-propylbenzene

Concen: 0.513 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN076111.D

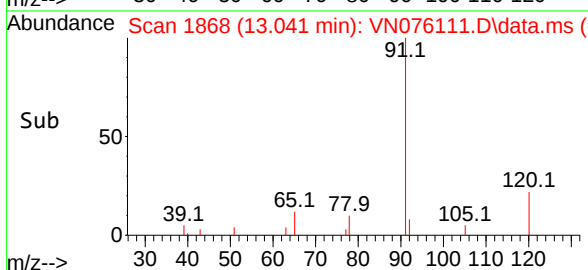
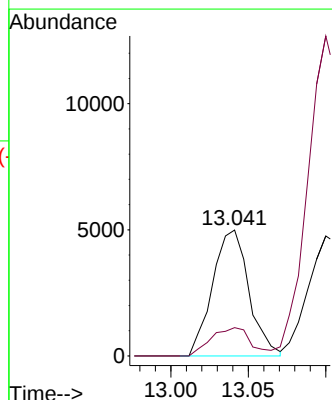
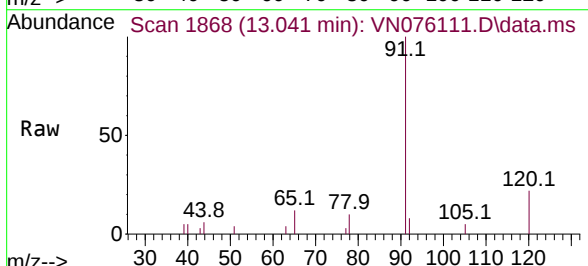
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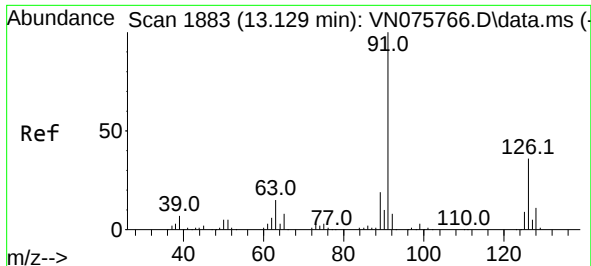
Tgt Ion: 91 Resp: 8143

Ion Ratio Lower Upper

91 100

120 24.7 12.0 36.1

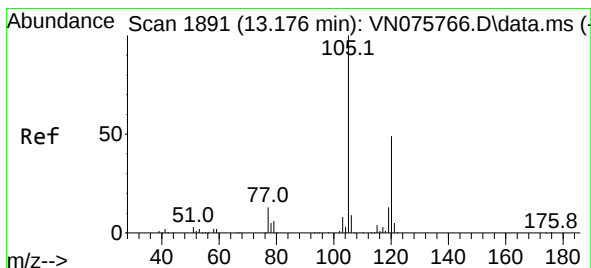
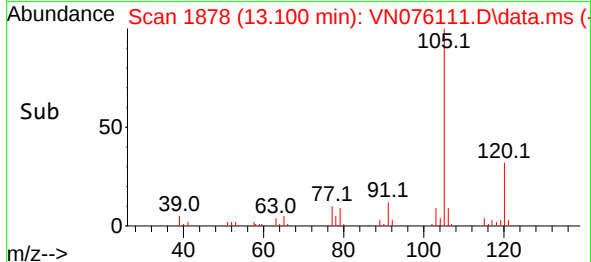
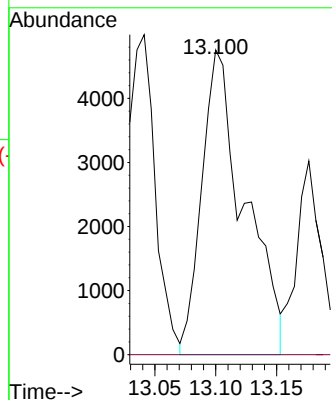
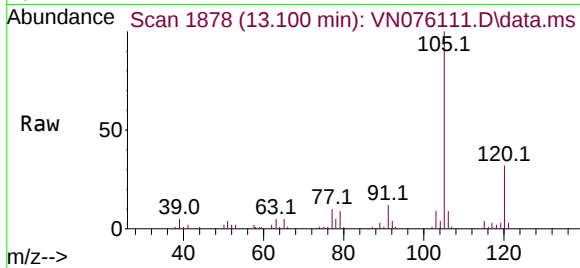




#79
2-Chlorotoluene
Concen: 1.168 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

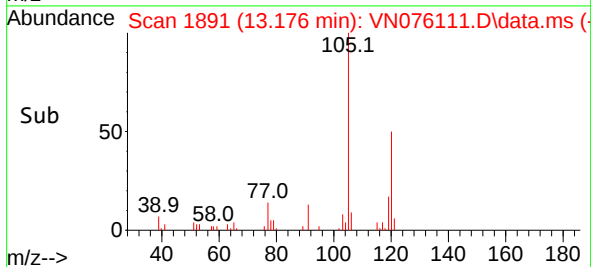
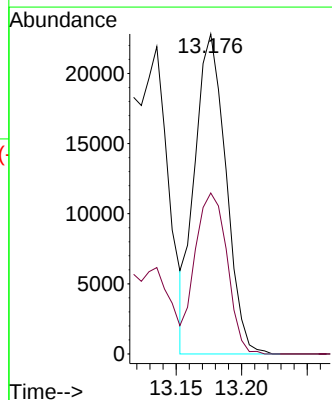
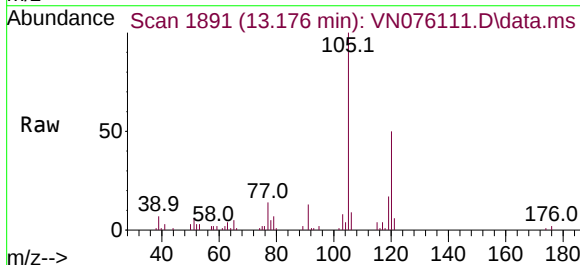
Instrument :
MSVOA_N
ClientSampleId :
33886DL

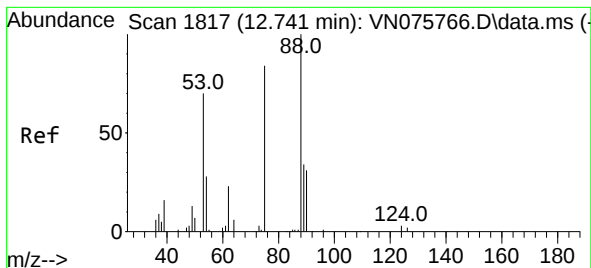
Tgt Ion: 91 Resp: 11585
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#80
1,3,5-Trimethylbenzene
Concen: 3.127 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 105 Resp: 37700
Ion Ratio Lower Upper
105 100
120 51.7 24.7 74.1

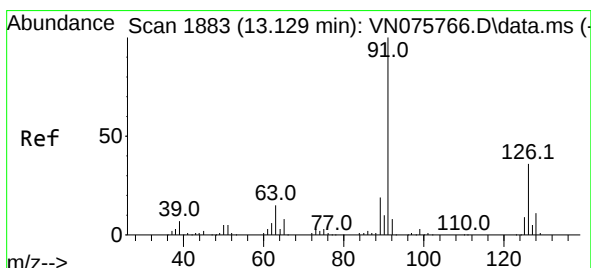
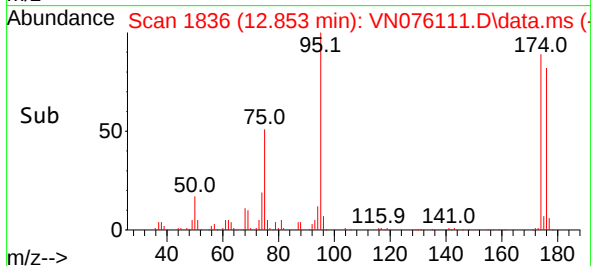
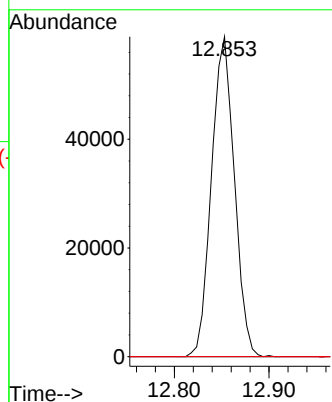
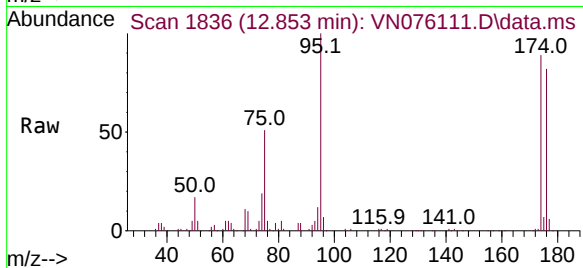




#81
trans-1,4-Dichloro-2-butene
Concen: 88.532 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

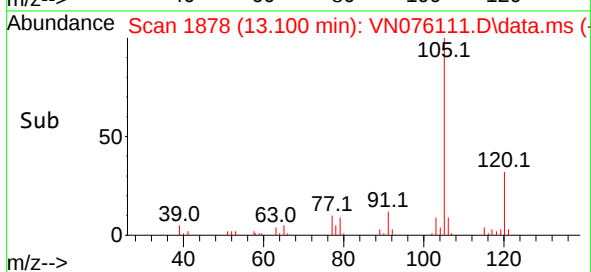
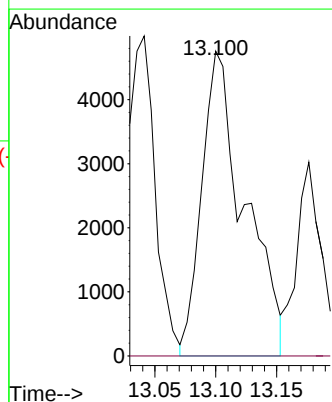
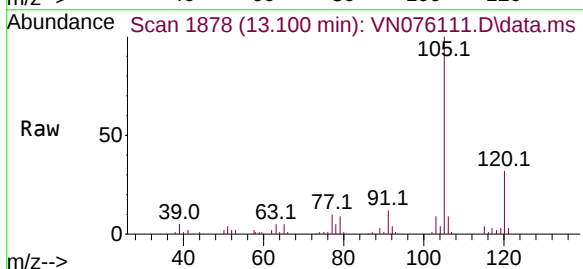
Instrument :
MSVOA_N
ClientSampleId :
33886DL

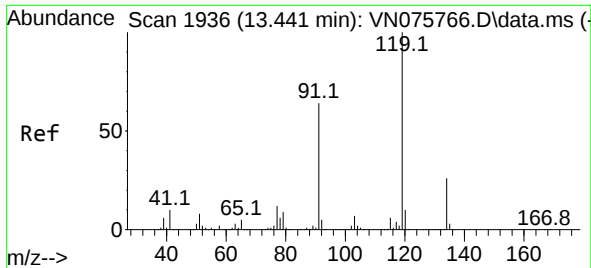
Tgt Ion: 75 Resp: 98822
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 1.168 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion: 91 Resp: 11585
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

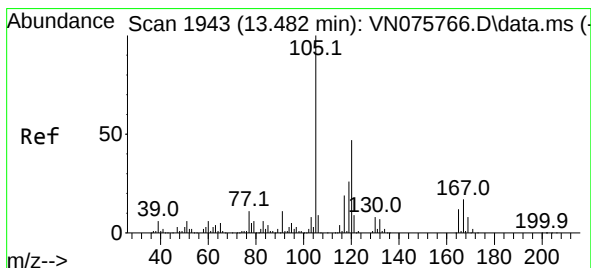
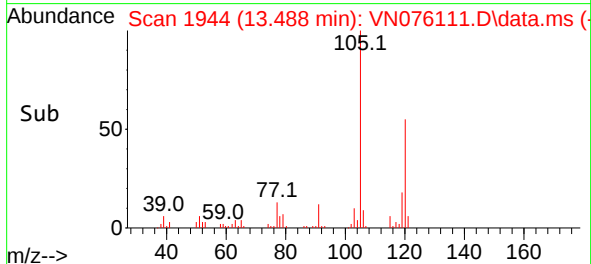
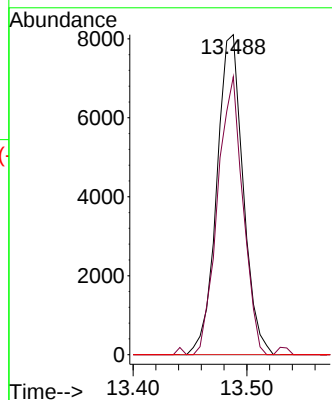
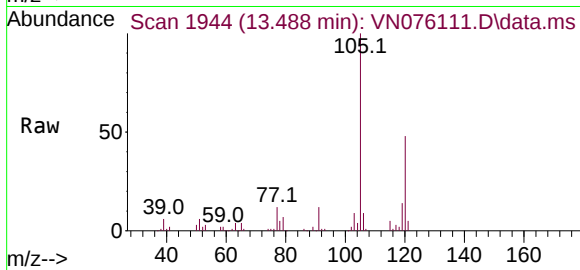




#83
tert-Butylbenzene
Concen: 1.228 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

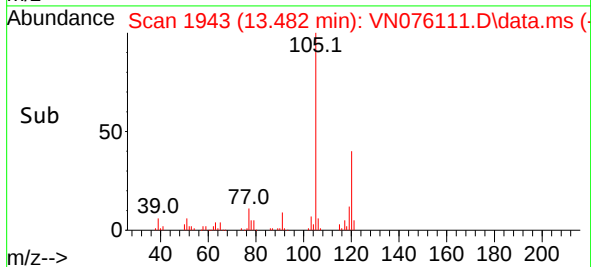
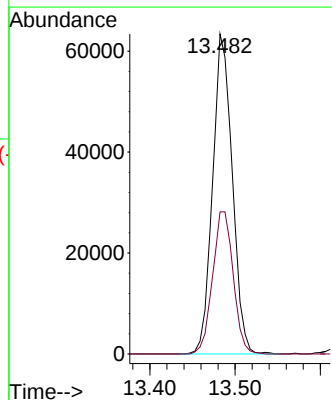
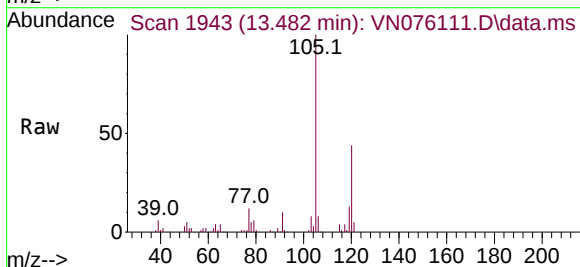
Instrument :
MSVOA_N
ClientSampleId :
33886DL

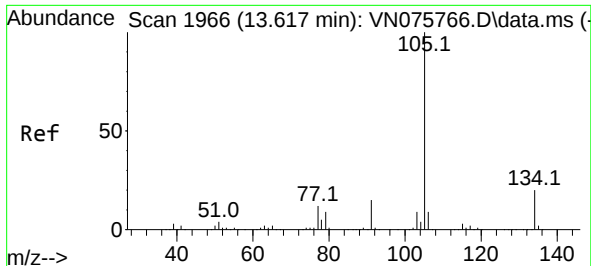
Tgt Ion:119 Resp: 13053
Ion Ratio Lower Upper
119 100
91 83.4 31.9 95.5
134 0.0 13.8 41.4#



#84
1,2,4-Trimethylbenzene
Concen: 8.489 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion:105 Resp: 101525
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8

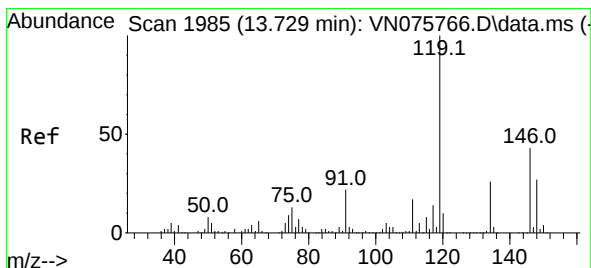
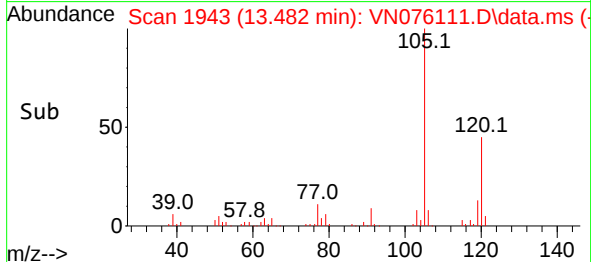
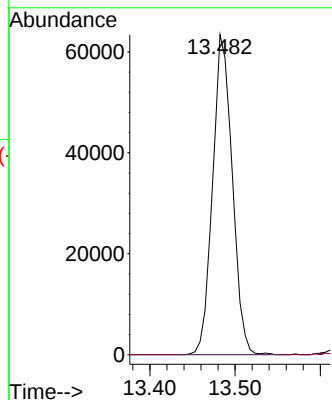
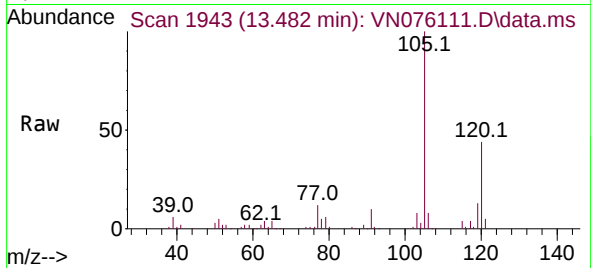




#85
 sec-Butylbenzene
 Concen: 6.920 ug/l
 RT: 13.482 min Scan# 1966
 Delta R.T. -0.135 min
 Lab File: VN076111.D
 Acq: 05 Jan 2023 15:15

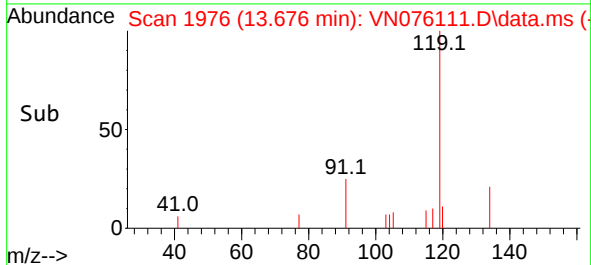
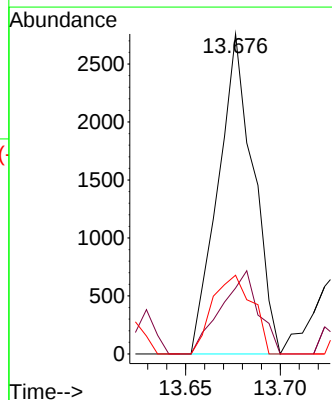
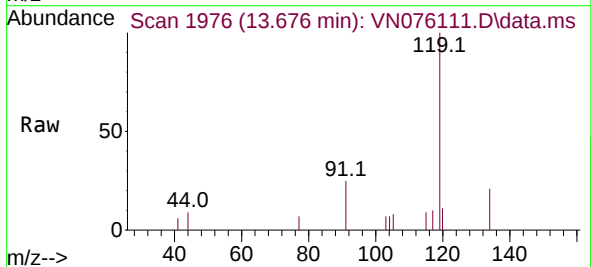
Instrument :
 MSVOA_N
 ClientSampleId :
 33886DL

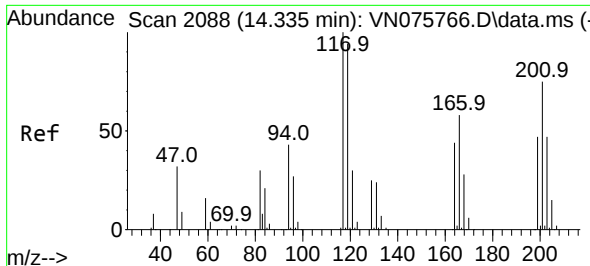
Tgt Ion:105 Resp: 101525
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 0.292 ug/l
 RT: 13.676 min Scan# 1976
 Delta R.T. -0.053 min
 Lab File: VN076111.D
 Acq: 05 Jan 2023 15:15

Tgt Ion:119 Resp: 3568
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.0 39.0
 91 28.0 11.2 33.6

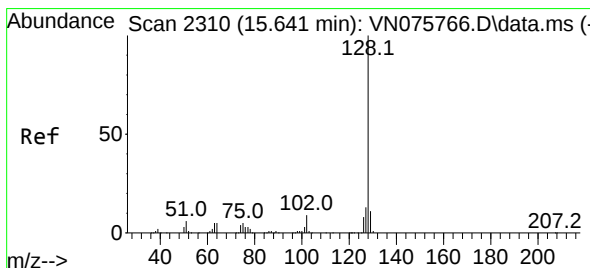
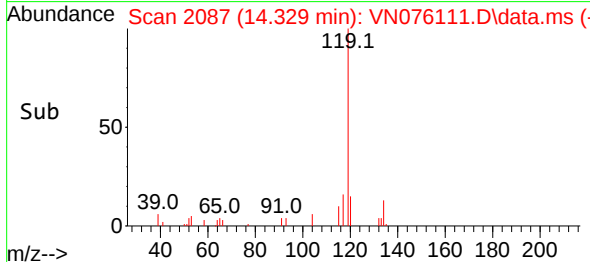
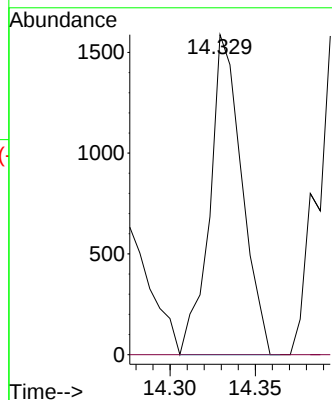
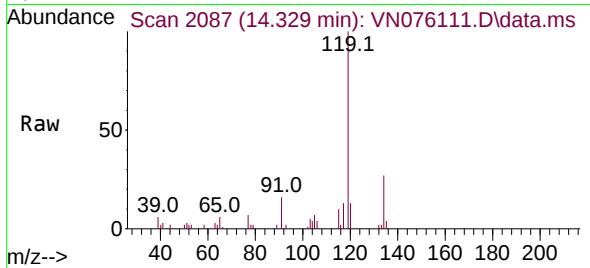




#90
Hexachloroethane
Concen: 0.953 ug/l
RT: 14.329 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Instrument :
MSVOA_N
ClientSampleId :
33886DL

Tgt Ion:117 Resp: 2082
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#



#95
Naphthalene
Concen: 3.319 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076111.D
Acq: 05 Jan 2023 15:15

Tgt Ion:128 Resp: 12944
Ion Ratio Lower Upper
128 100
127 11.2 10.4 15.6
129 11.5 8.7 13.1

