

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072354.D
 Acq On : 06 May 2022 14:59
 Operator : JC\MD
 Sample : N2725-05 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1278

Quant Time: May 09 03:13:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

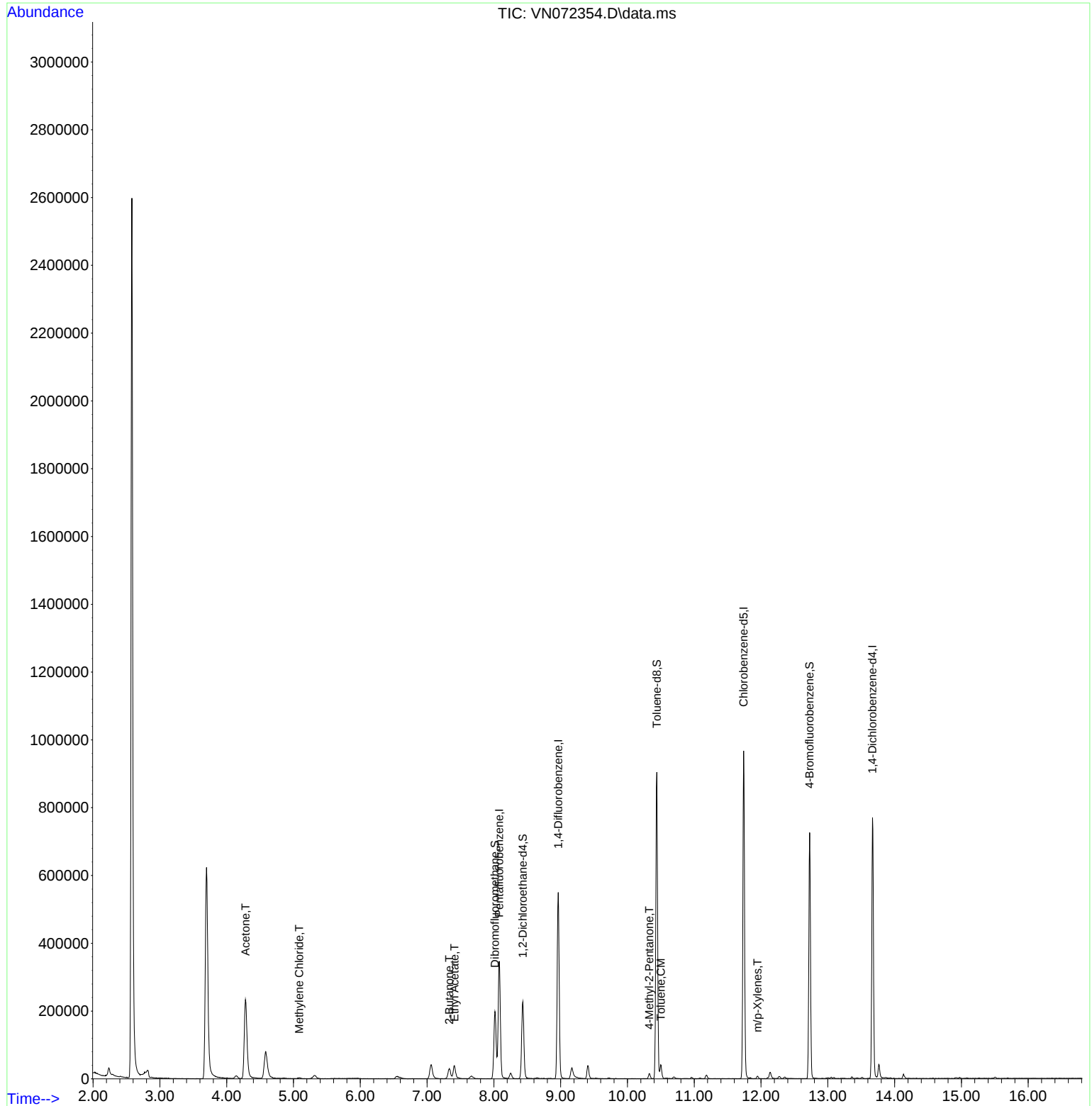
Internal Standards						
1) Pentafluorobenzene	8.081	168	251103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	471284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	536808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	212161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	190673	49.461	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.920%		
35) Dibromofluoromethane	8.016	113	145531	48.245	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.500%		
50) Toluene-d8	10.439	98	612337	51.661	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.320%		
62) 4-Bromofluorobenzene	12.727	95	250412	63.650	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	127.300%		
Target Compounds					Qvalue	
16) Acetone	4.281	43	442888	266.472	ug/l	95
20) Methylene Chloride	5.087	84	1837	0.577	ug/l #	81
25) 2-Butanone	7.333	43	47397	17.906	ug/l #	85
37) Ethyl Acetate	7.410	43	60467	10.370	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	11359	2.065	ug/l #	82
52) Toluene	10.498	92	15078	1.852	ug/l	95
68) m/p-Xylenes	11.945	106	2391	0.340	ug/l	93

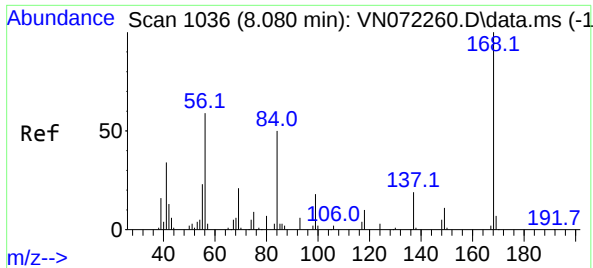
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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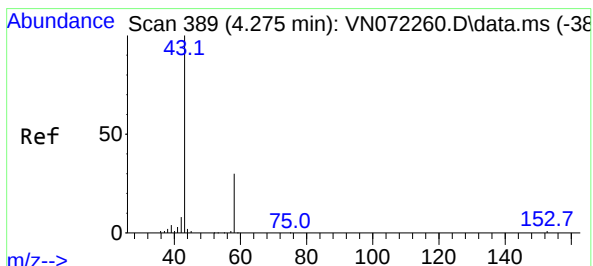
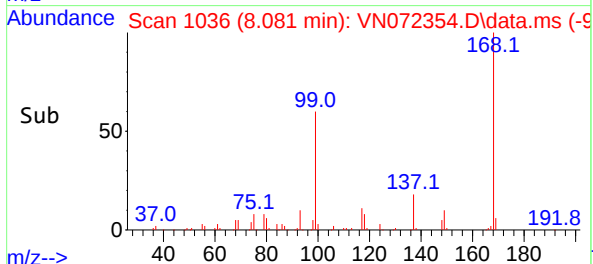
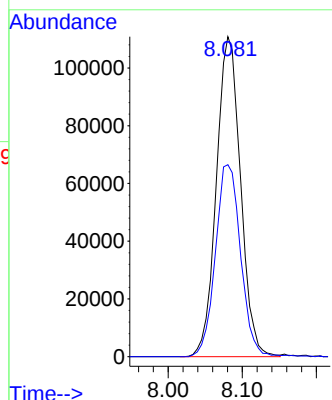
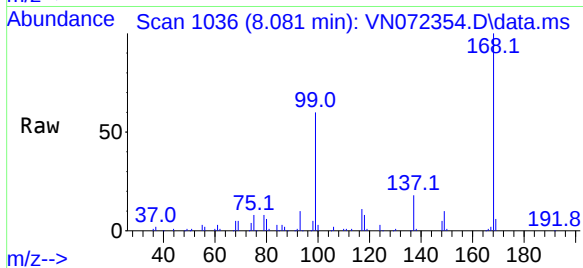




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

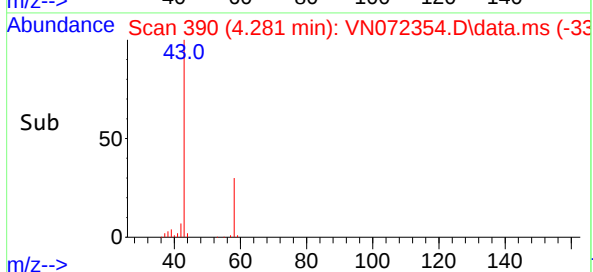
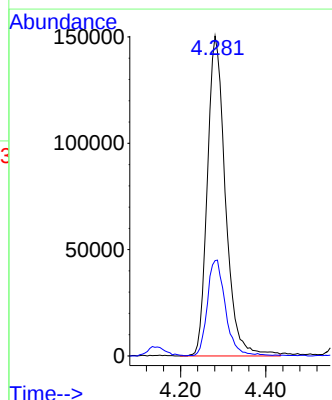
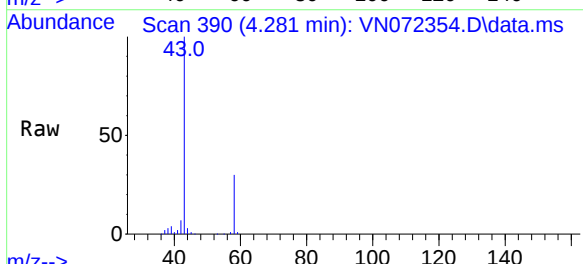
Instrument :
MSVOA_N
ClientSampleId :
TRE-1278

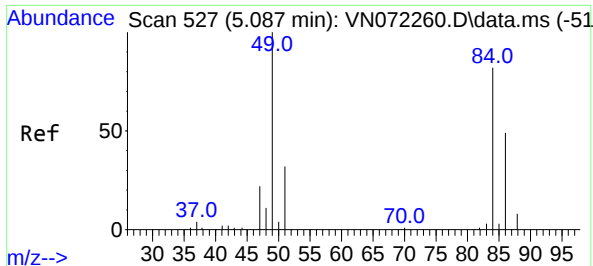
Tgt Ion:168 Resp: 251103
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#16
Acetone
Concen: 266.472 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

Tgt Ion: 43 Resp: 442888
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0



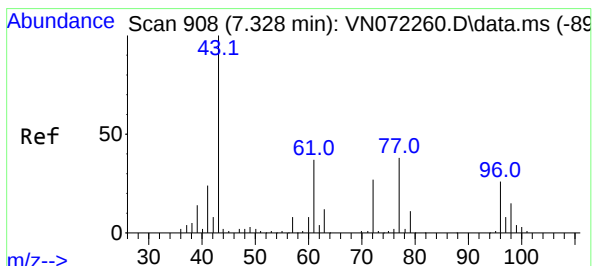
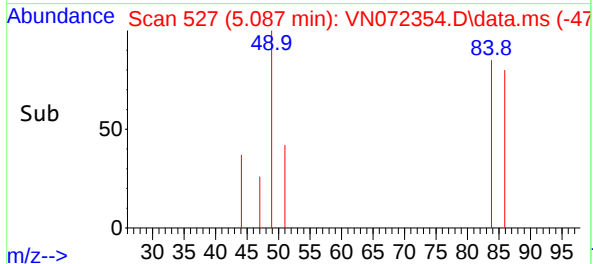
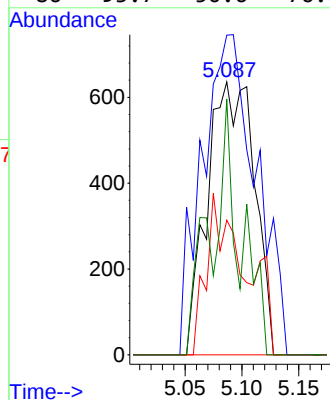
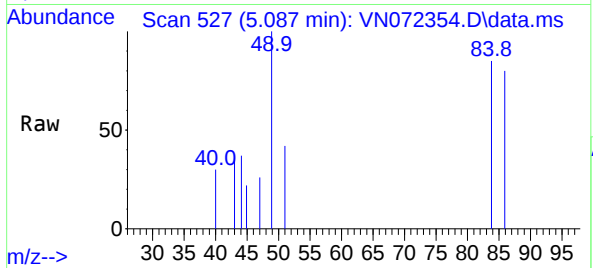


#20
Methylene Chloride
Concen: 0.577 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

Instrument :
MSVOA_N
ClientSampleId :
TRE-1278

Tgt Ion: 84 Resp: 1837

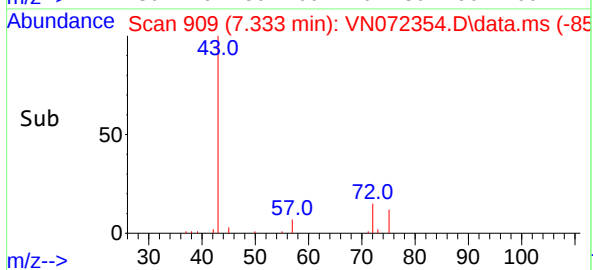
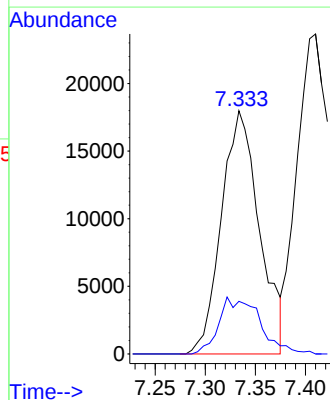
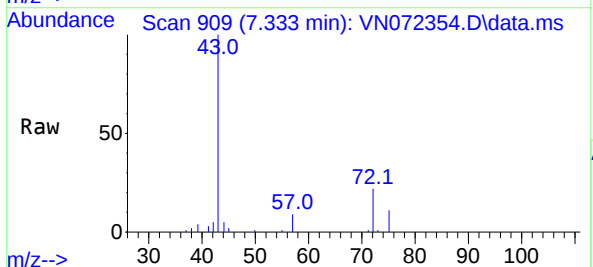
Ion	Ratio	Lower	Upper
84	100		
49	117.1	88.3	132.5
51	49.4	28.2	42.2#
86	93.7	50.6	76.0#

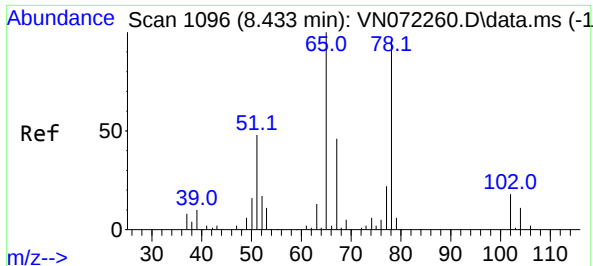


#25
2-Butanone
Concen: 17.906 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

Tgt Ion: 43 Resp: 47397

Ion	Ratio	Lower	Upper
43	100		
72	21.7	23.7	35.5#





#33

1,2-Dichloroethane-d4

Concen: 49.461 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072354.D

Acq: 06 May 2022 14:59

Instrument :

MSVOA_N

ClientSampleId :

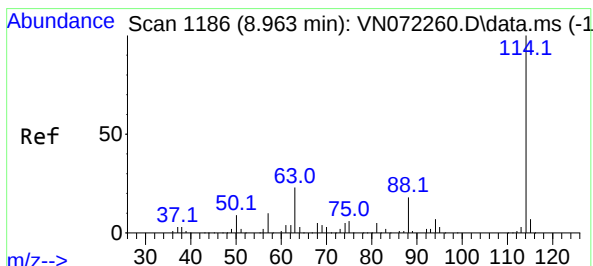
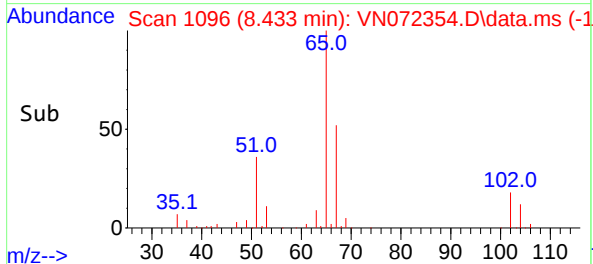
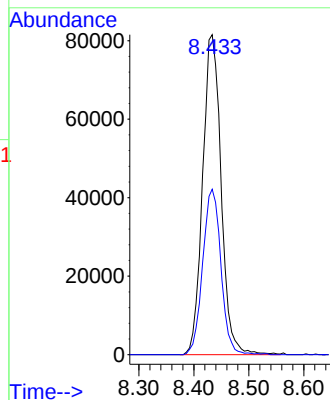
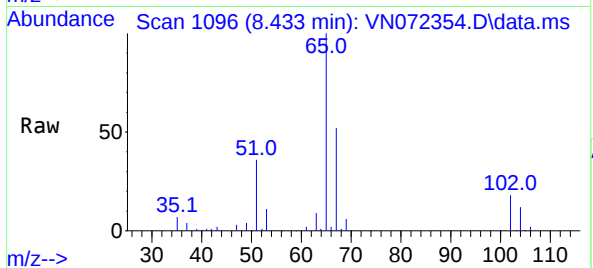
TRE-1278

Tgt Ion: 65 Resp: 190673

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072354.D

Acq: 06 May 2022 14:59

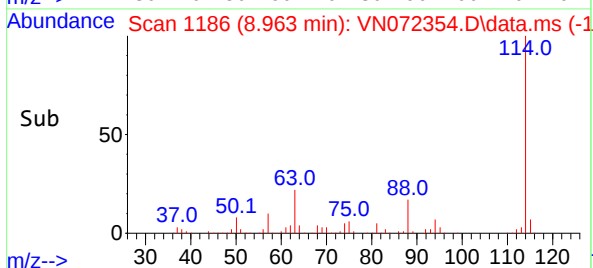
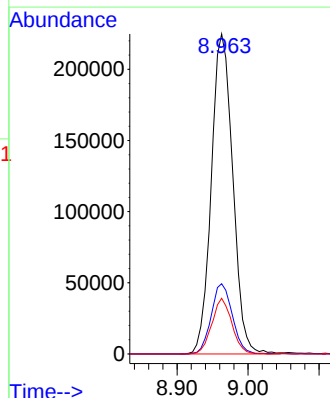
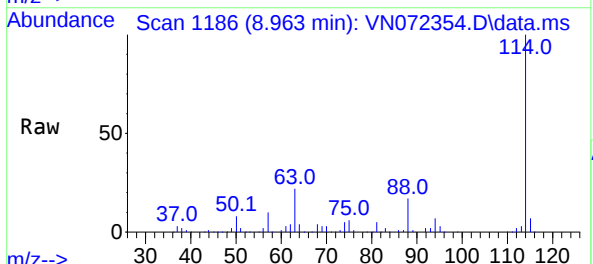
Tgt Ion: 114 Resp: 471284

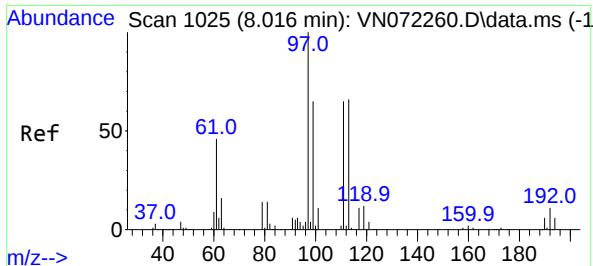
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 17.4 0.0 32.6

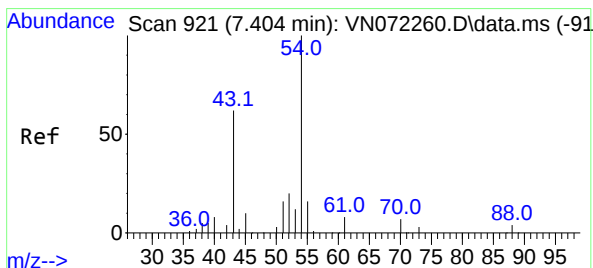
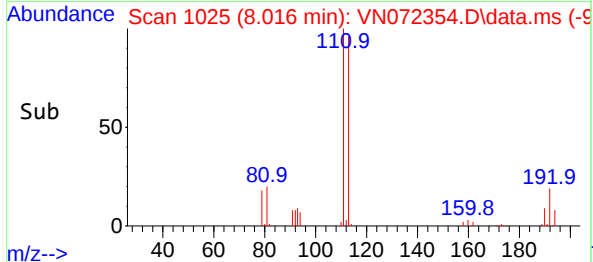
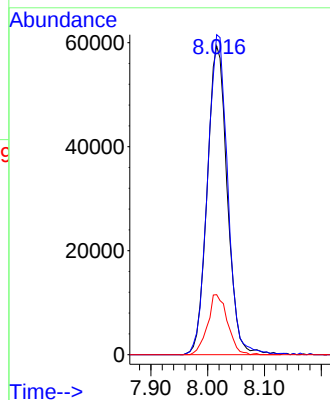
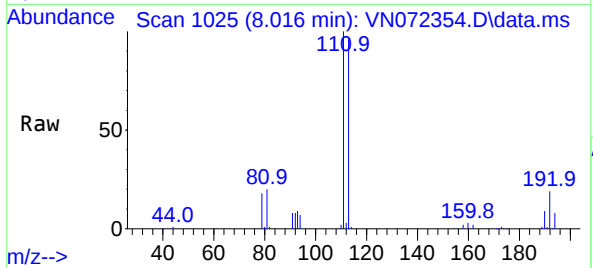




#35
Dibromofluoromethane
Concen: 48.245 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

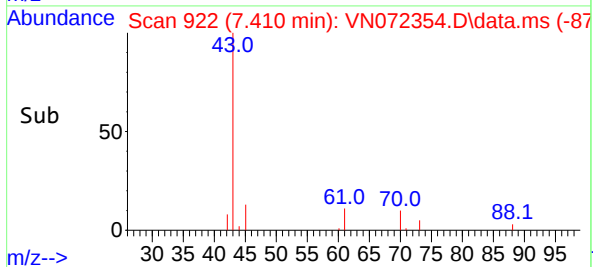
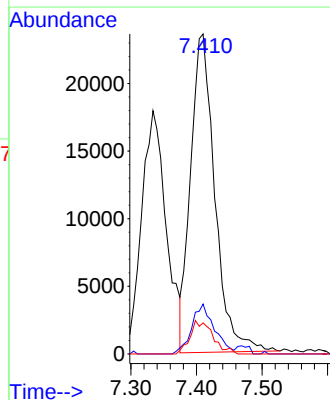
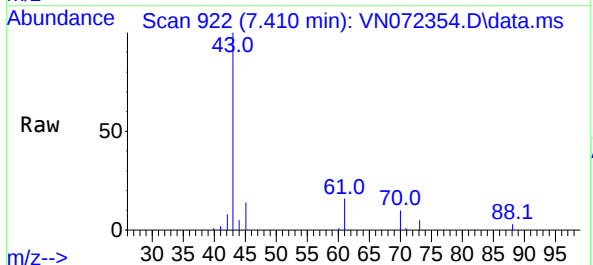
Instrument :
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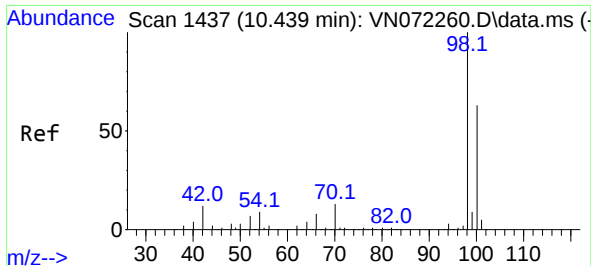
Tgt Ion:113 Resp: 145531
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 19.3 17.0 25.6



#37
Ethyl Acetate
Concen: 10.370 ug/l
RT: 7.410 min Scan# 922
Delta R.T. -0.000 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

Tgt Ion: 43 Resp: 60467
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 9.8 9.3 13.9

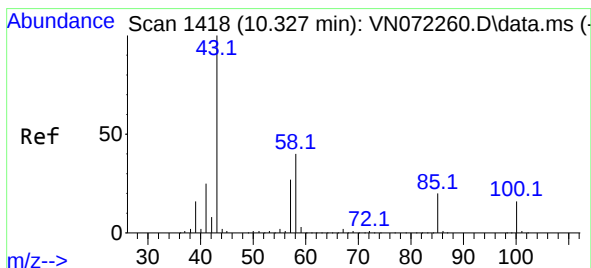
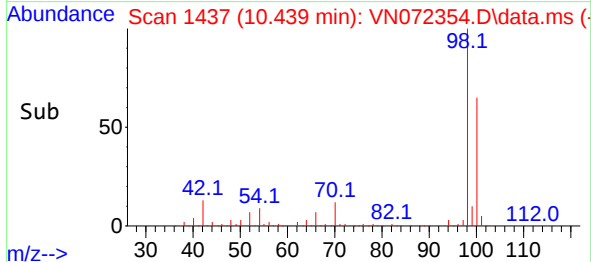
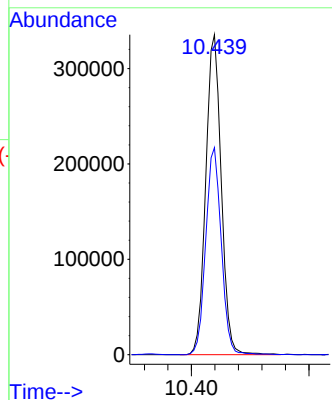
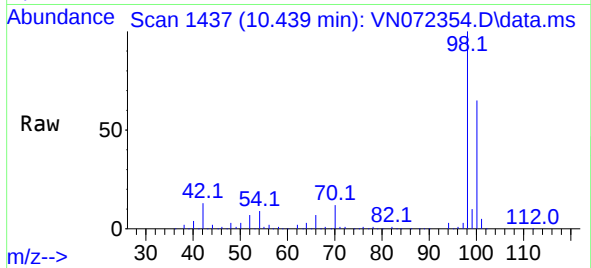




#50
Toluene-d8
Concen: 51.661 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

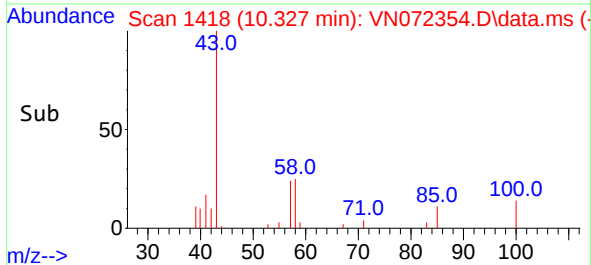
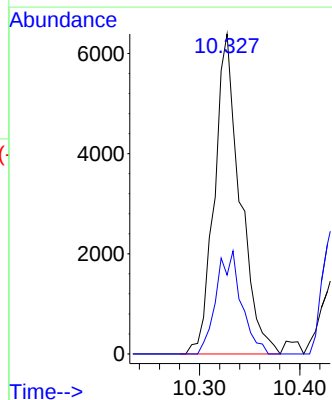
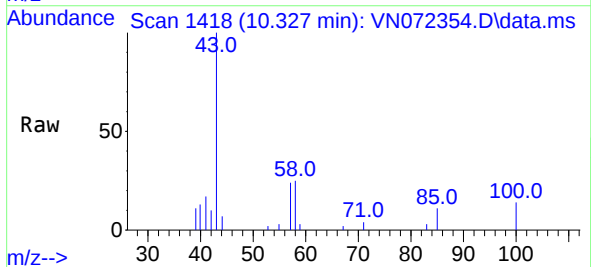
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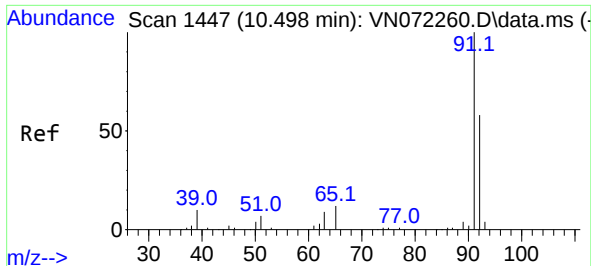
Tgt Ion: 98 Resp: 612337
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 2.065 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

Tgt Ion: 43 Resp: 11359
Ion Ratio Lower Upper
43 100
58 31.3 34.1 51.1#

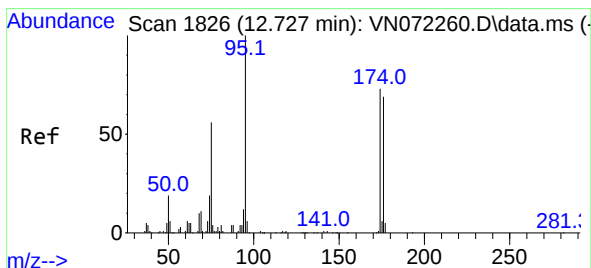
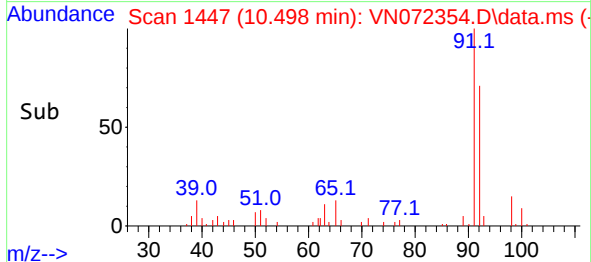
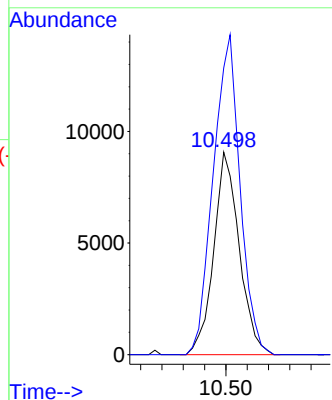
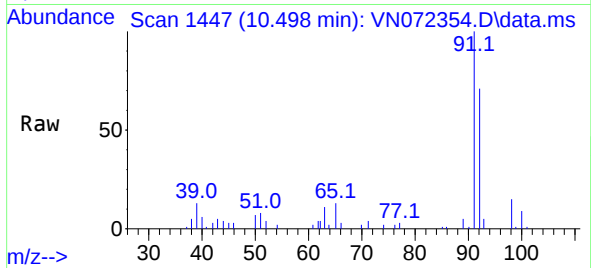




#52
Toluene
Concen: 1.852 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

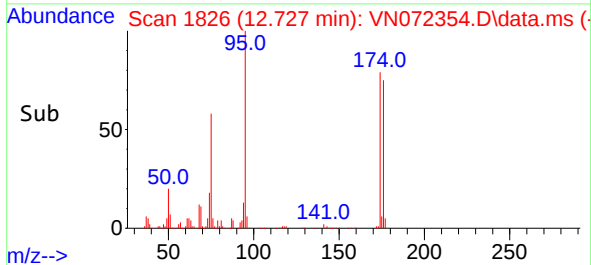
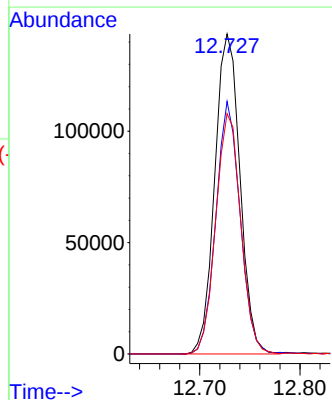
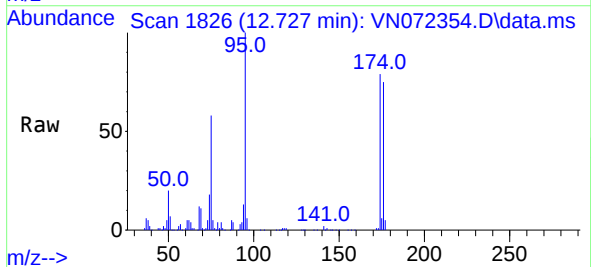
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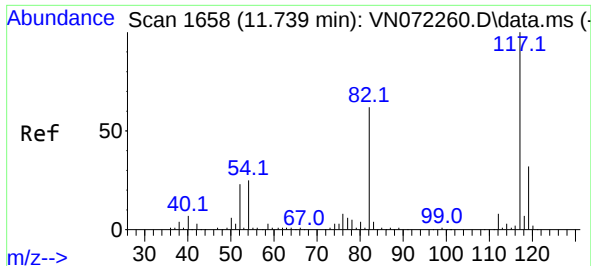
Tgt Ion: 92 Resp: 15078
Ion Ratio Lower Upper
92 100
91 166.2 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 63.650 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

Tgt Ion: 95 Resp: 250412
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 74.6 0.0 163.4

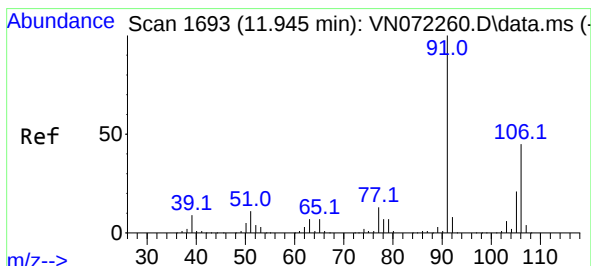
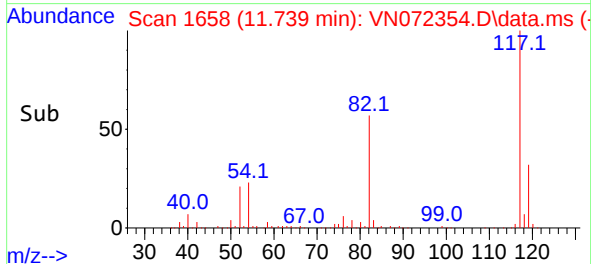
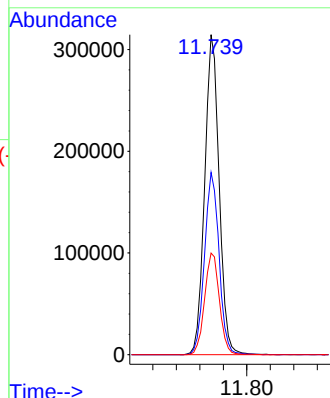
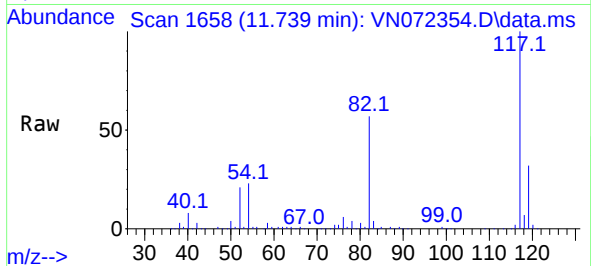




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

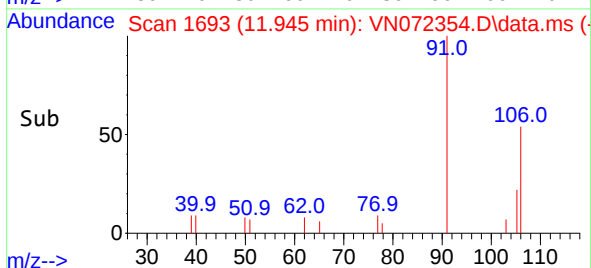
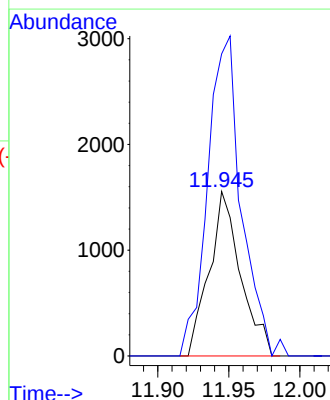
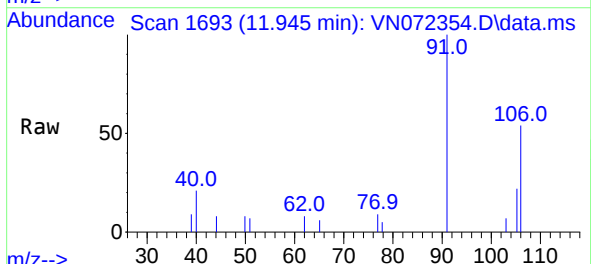
Instrument :
MSVOA_N
ClientSampleId :
TRE-1278

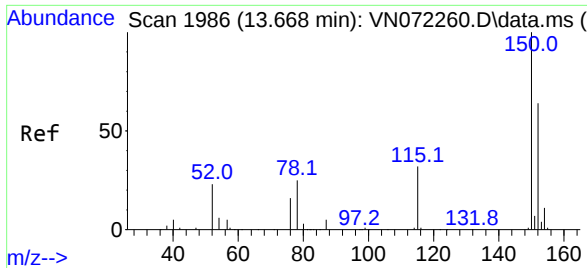
Tgt Ion:117 Resp: 536808
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.7 25.4 38.0



#68
m/p-Xylenes
Concen: 0.340 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072354.D
Acq: 06 May 2022 14:59

Tgt Ion:106 Resp: 2391
Ion Ratio Lower Upper
106 100
91 209.4 158.9 238.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072354.D
 Acq: 06 May 2022 14:59

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1278

Tgt Ion:152 Resp: 212161
 Ion Ratio Lower Upper
 152 100
 115 59.3 28.9 86.7
 150 154.4 0.0 356.2

