

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072353.D
 Acq On : 06 May 2022 14:34
 Operator : JC\MD
 Sample : N2725-04 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1277

Quant Time: May 09 03:12:50 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)

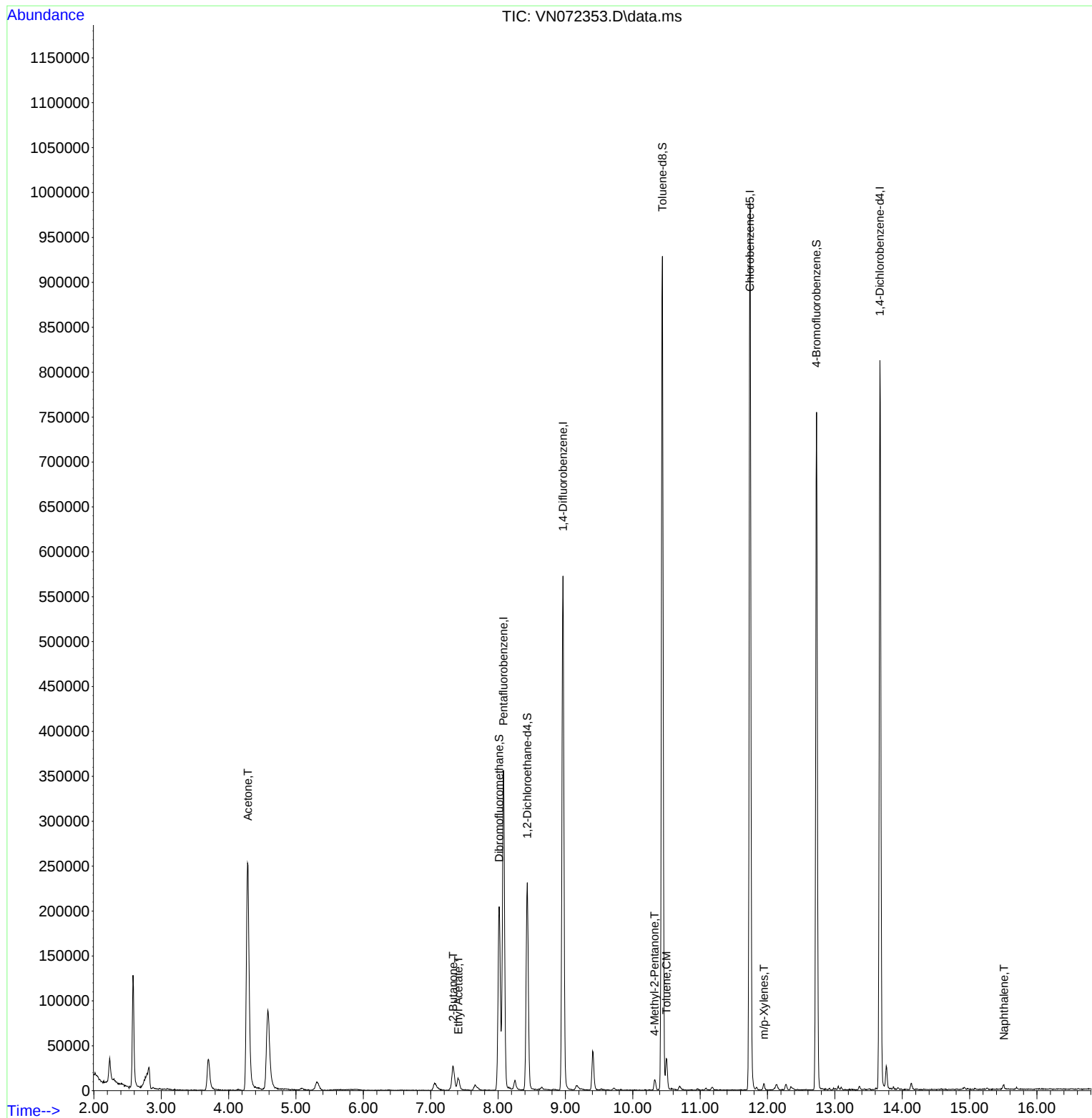
Internal Standards						
1) Pentafluorobenzene	8.081	168	257048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	485636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	554688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	218426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	194651	49.325	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.660%		
35) Dibromofluoromethane	8.016	113	151316	48.681	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.360%		
50) Toluene-d8	10.439	98	639873	52.389	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.780%		
62) 4-Bromofluorobenzene	12.727	95	258969	63.879	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	127.760%		
Target Compounds					Qvalue	
16) Acetone	4.287	43	475861	279.689	ug/l	95
25) 2-Butanone	7.334	43	42299	15.611	ug/l	89
37) Ethyl Acetate	7.410	43	23158	3.854	ug/l #	93
51) 4-Methyl-2-Pentanone	10.322	43	9663	1.704	ug/l	89
52) Toluene	10.498	92	12576	1.499	ug/l	98
68) m/p-Xylenes	11.945	106	2105	0.290	ug/l	81
95) Naphthalene	15.509	128	5817	4.769	ug/l	99

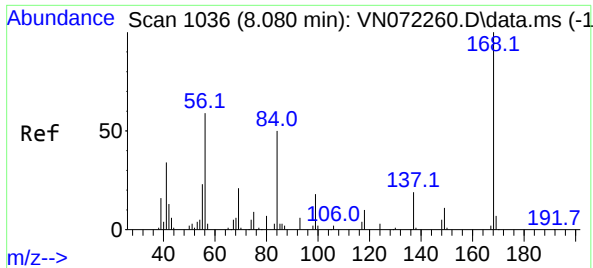
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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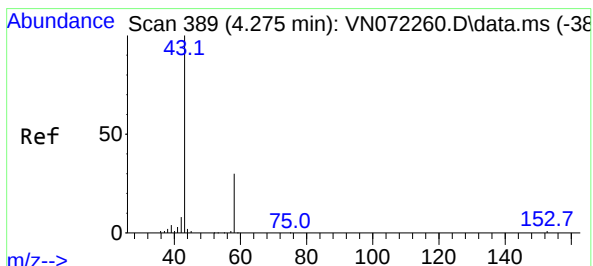
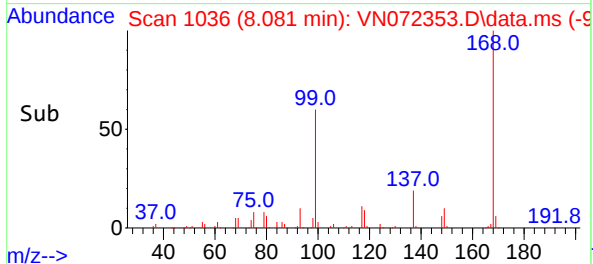
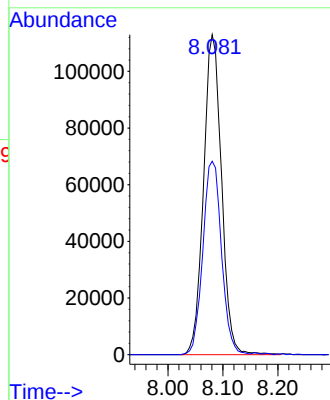
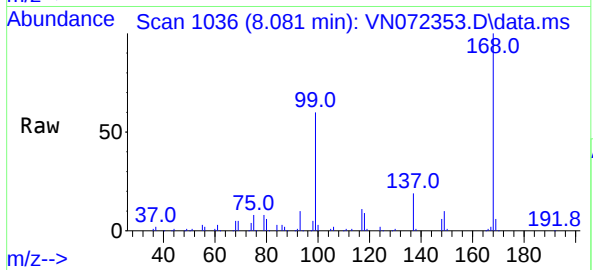




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

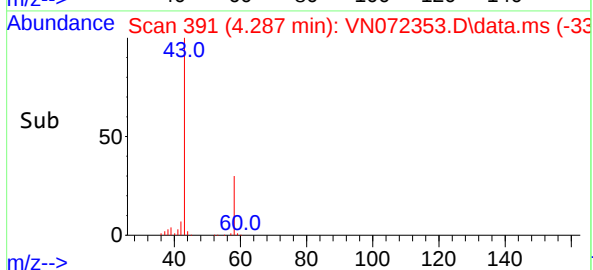
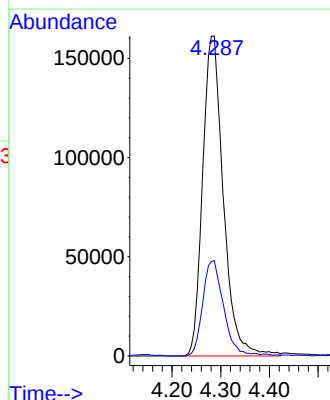
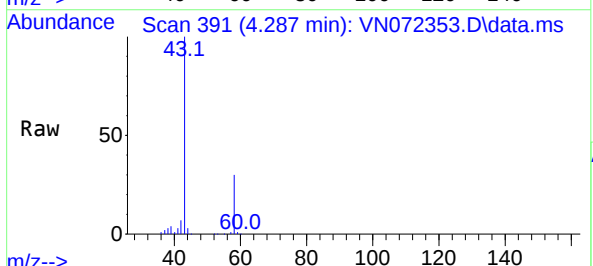
Instrument :
MSVOA_N
ClientSampleId :
TRE-1277

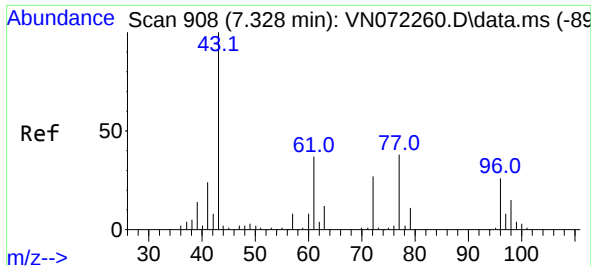
Tgt Ion:168 Resp: 257048
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#16
Acetone
Concen: 279.689 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

Tgt Ion: 43 Resp: 475861
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0

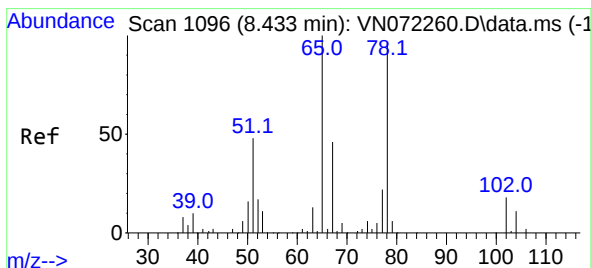
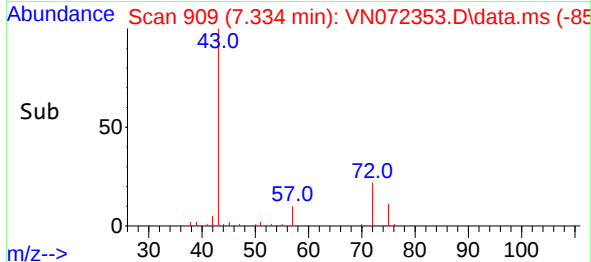
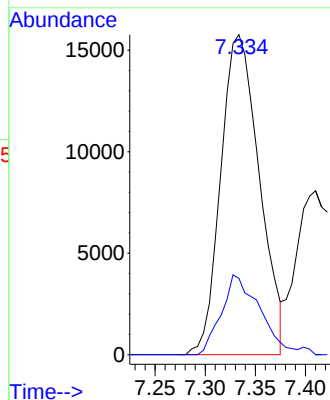
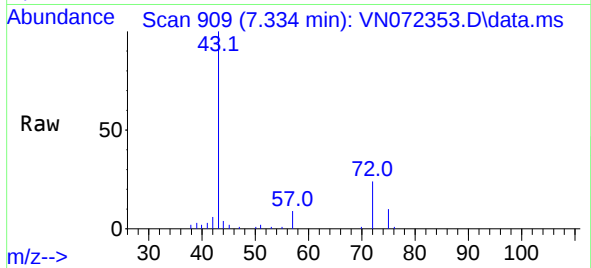




#25
2-Butanone
Concen: 15.611 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

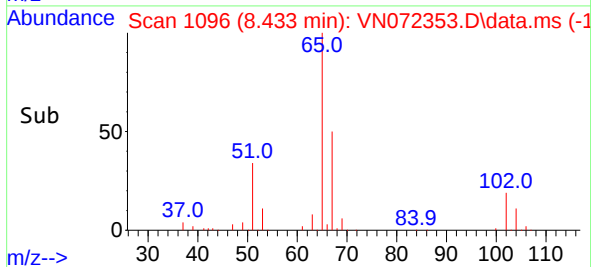
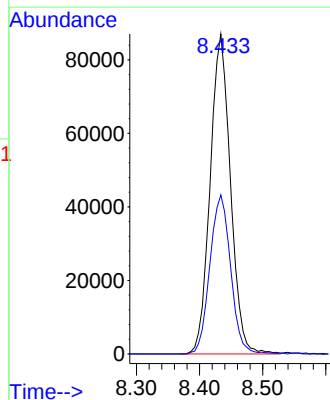
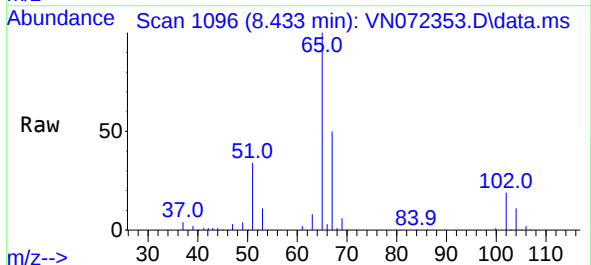
Instrument :
MSVOA_N
ClientSampleId :
TRE-1277

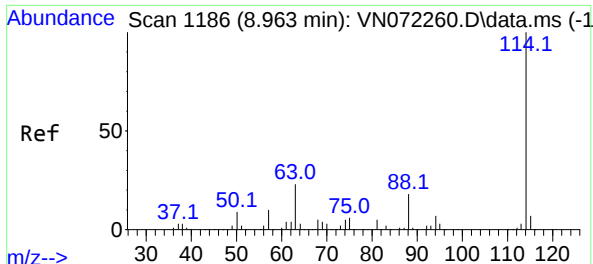
Tgt Ion: 43 Resp: 42299
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.325 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

Tgt Ion: 65 Resp: 194651
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.8

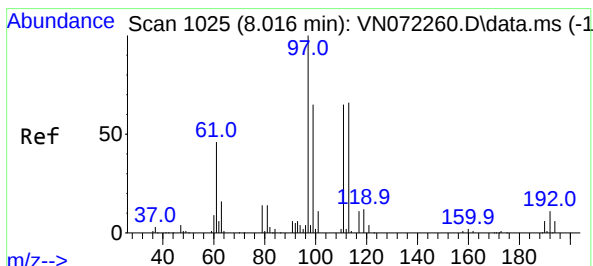
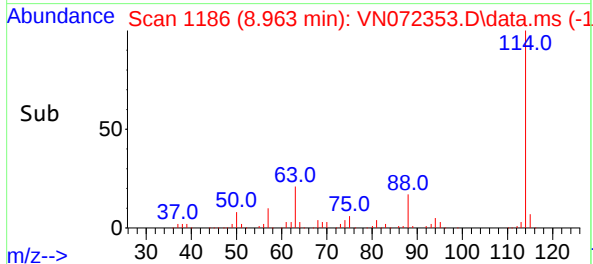
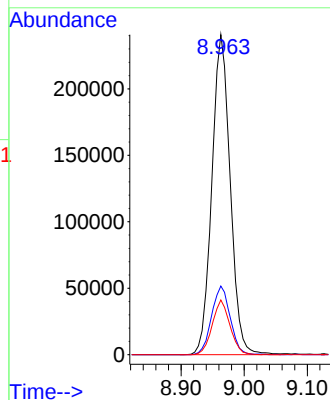
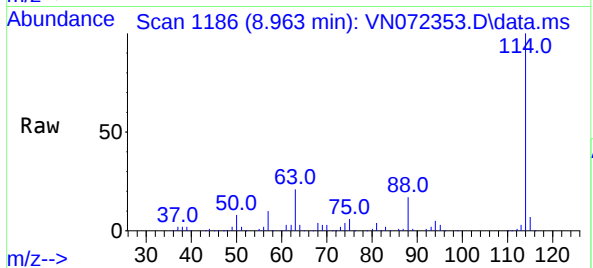




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

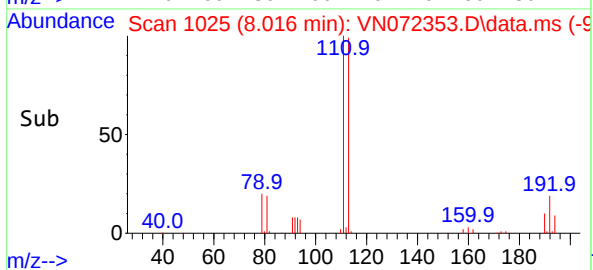
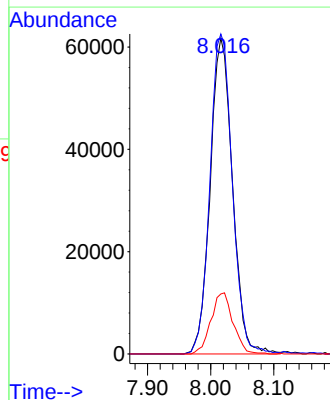
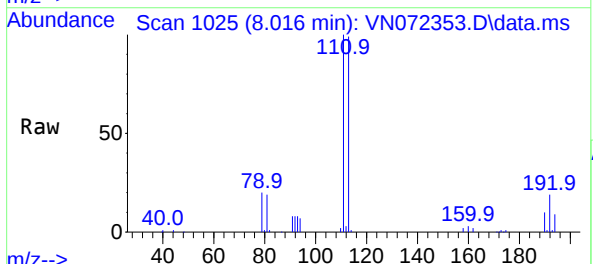
Instrument :
MSVOA_N
ClientSampleId :
TRE-1277

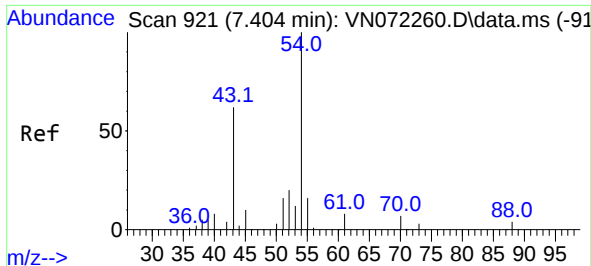
Tgt Ion:114 Resp: 485636
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 17.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.681 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

Tgt Ion:113 Resp: 151316
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 19.2 17.0 25.6

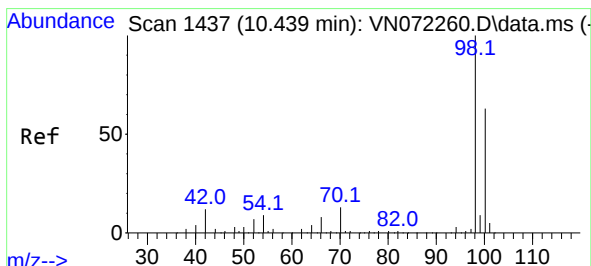
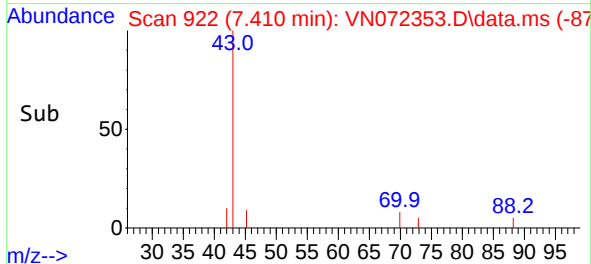
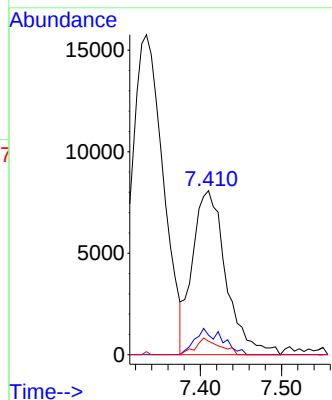
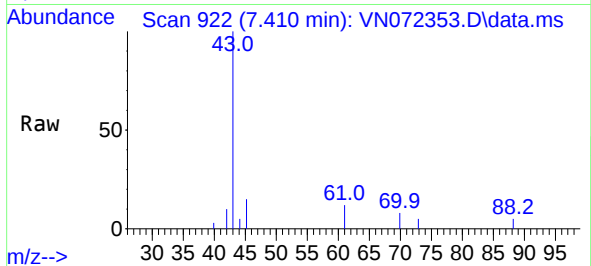




#37
Ethyl Acetate
Concen: 3.854 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

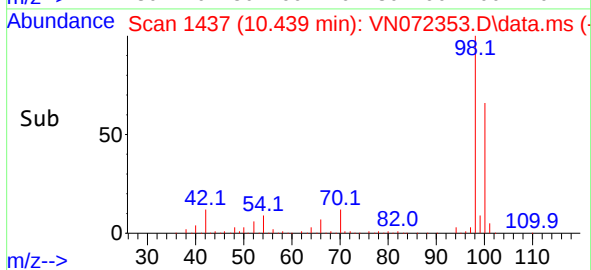
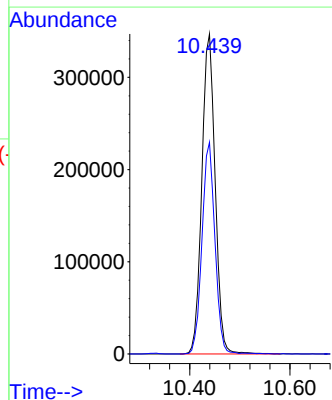
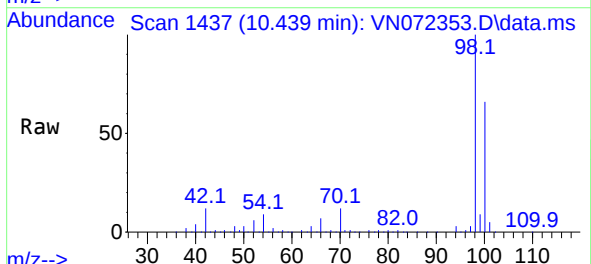
Instrument :
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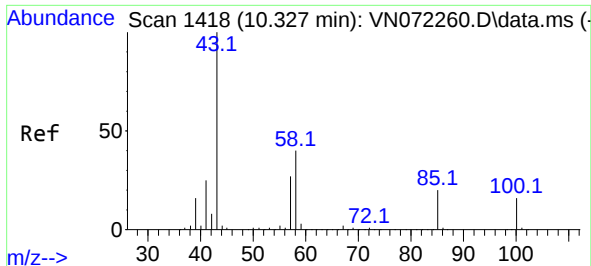
Tgt Ion: 43 Resp: 23158
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 7.2 9.3 13.9#



#50
Toluene-d8
Concen: 52.389 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

Tgt Ion: 98 Resp: 639873
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

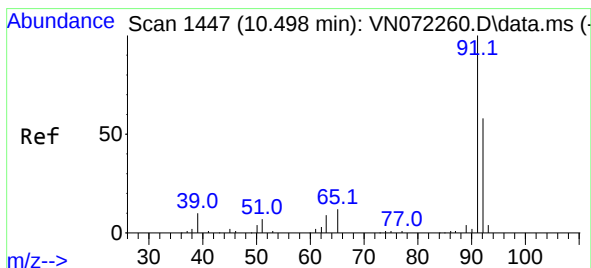
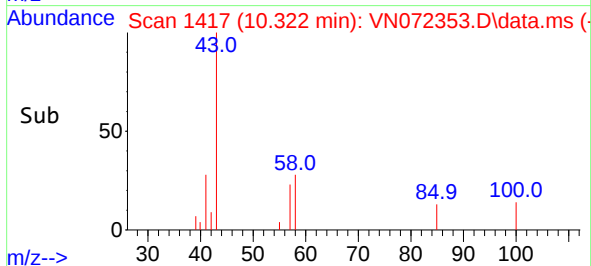
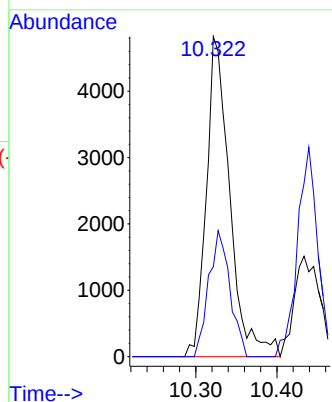
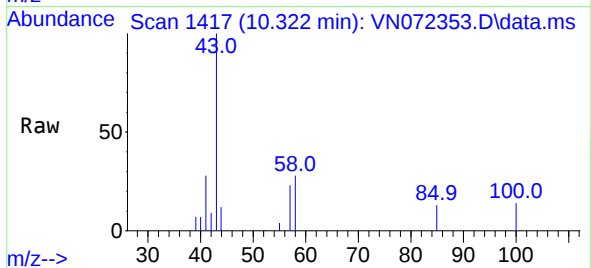




#51
4-Methyl-2-Pentanone
Concen: 1.704 ug/l
RT: 10.322 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

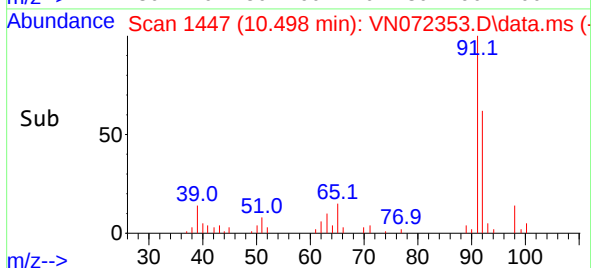
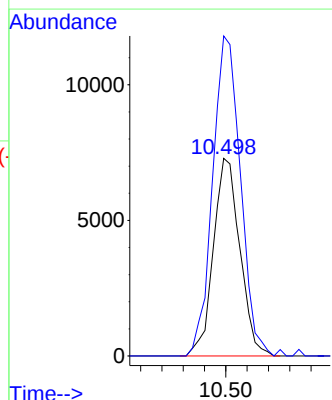
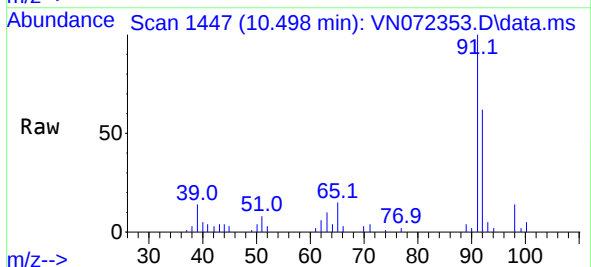
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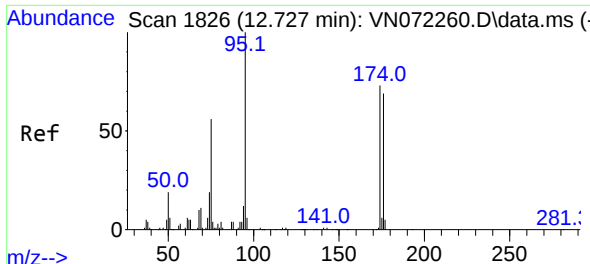
Tgt Ion: 43 Resp: 9663
Ion Ratio Lower Upper
43 100
58 35.7 34.1 51.1



#52
Toluene
Concen: 1.499 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

Tgt Ion: 92 Resp: 12576
Ion Ratio Lower Upper
92 100
91 170.7 138.6 207.8

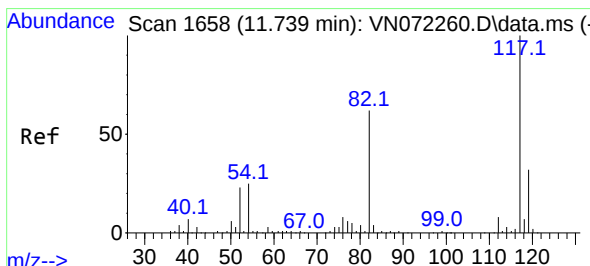
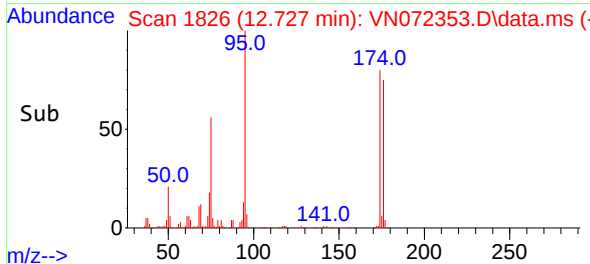
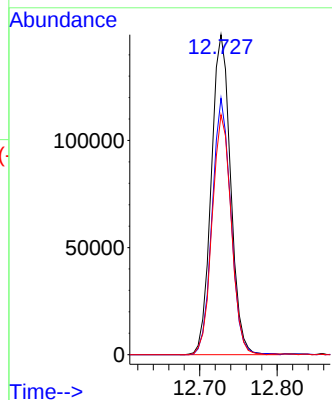
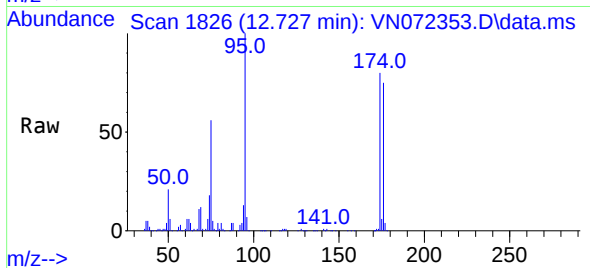




#62
4-Bromofluorobenzene
Concen: 63.879 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

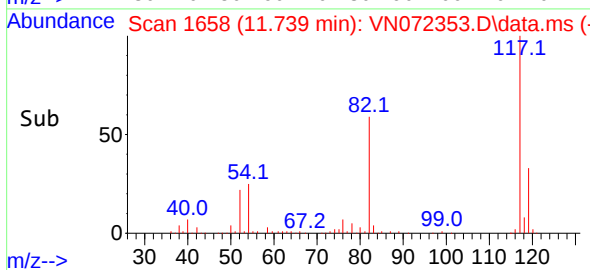
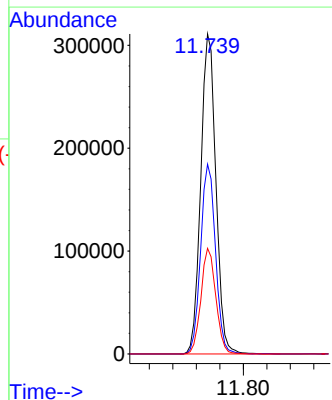
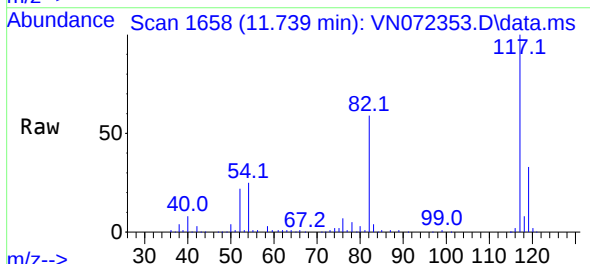
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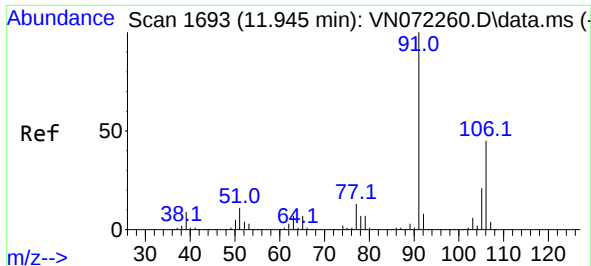
Tgt Ion: 95 Resp: 258969
Ion Ratio Lower Upper
95 100
174 77.4 0.0 167.6
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

Tgt Ion: 117 Resp: 554688
Ion Ratio Lower Upper
117 100
82 59.3 44.2 66.2
119 33.0 25.4 38.0

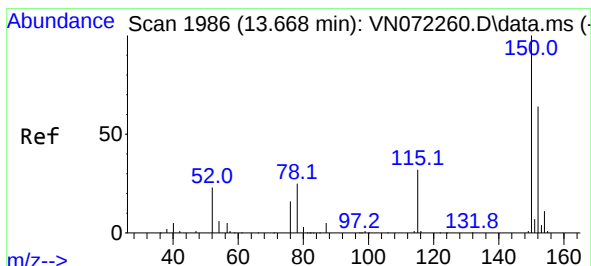
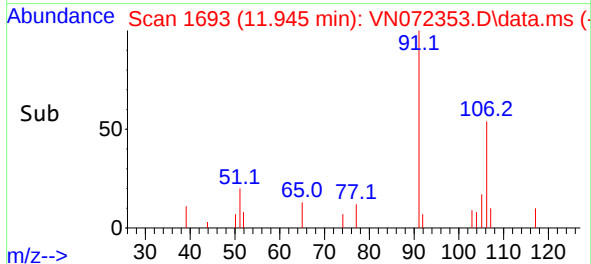
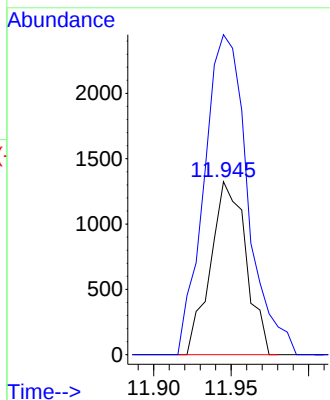
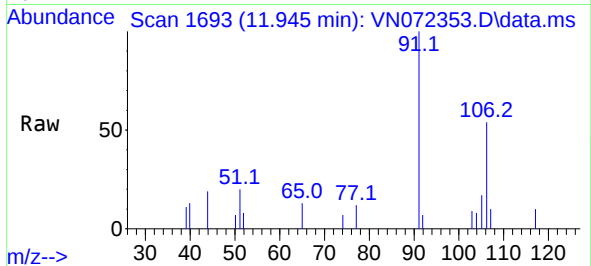




#68
m/p-Xylenes
Concen: 0.290 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

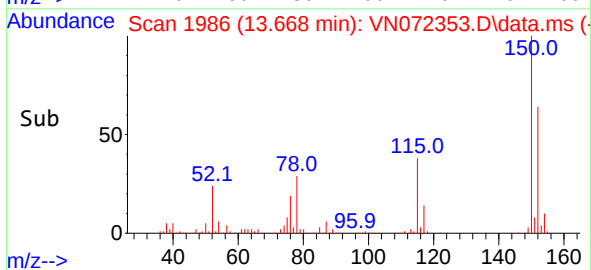
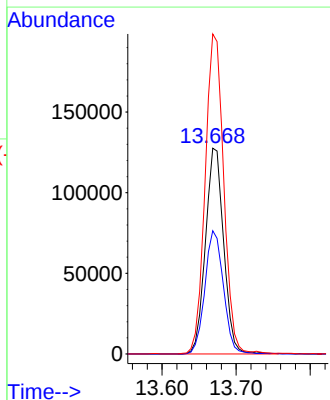
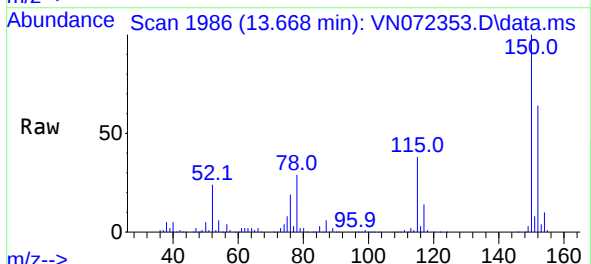
Instrument :
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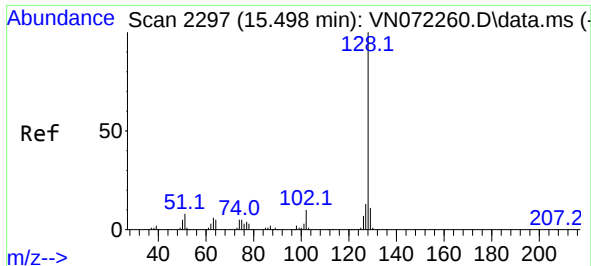
Tgt Ion:106 Resp: 2105
Ion Ratio Lower Upper
106 100
91 227.4 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072353.D
Acq: 06 May 2022 14:34

Tgt Ion:152 Resp: 218426
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 158.5 0.0 356.2





#95

Naphthalene

Concen: 4.769 ug/l

RT: 15.509 min Scan# 21

Delta R.T. 0.011 min

Lab File: VN072353.D

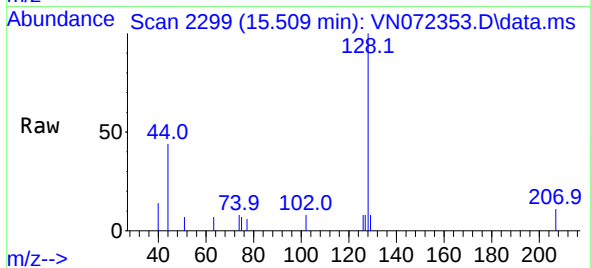
Acq: 06 May 2022 14:34

Instrument :

MSVOA_N

ClientSampleId :

TRE-1277



Tgt Ion:128 Resp: 5817

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.5 8.6 13.0

