

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072357.D
 Acq On : 06 May 2022 16:11
 Operator : JC\MD
 Sample : N2725-08 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1281

Quant Time: May 09 03:13:54 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)

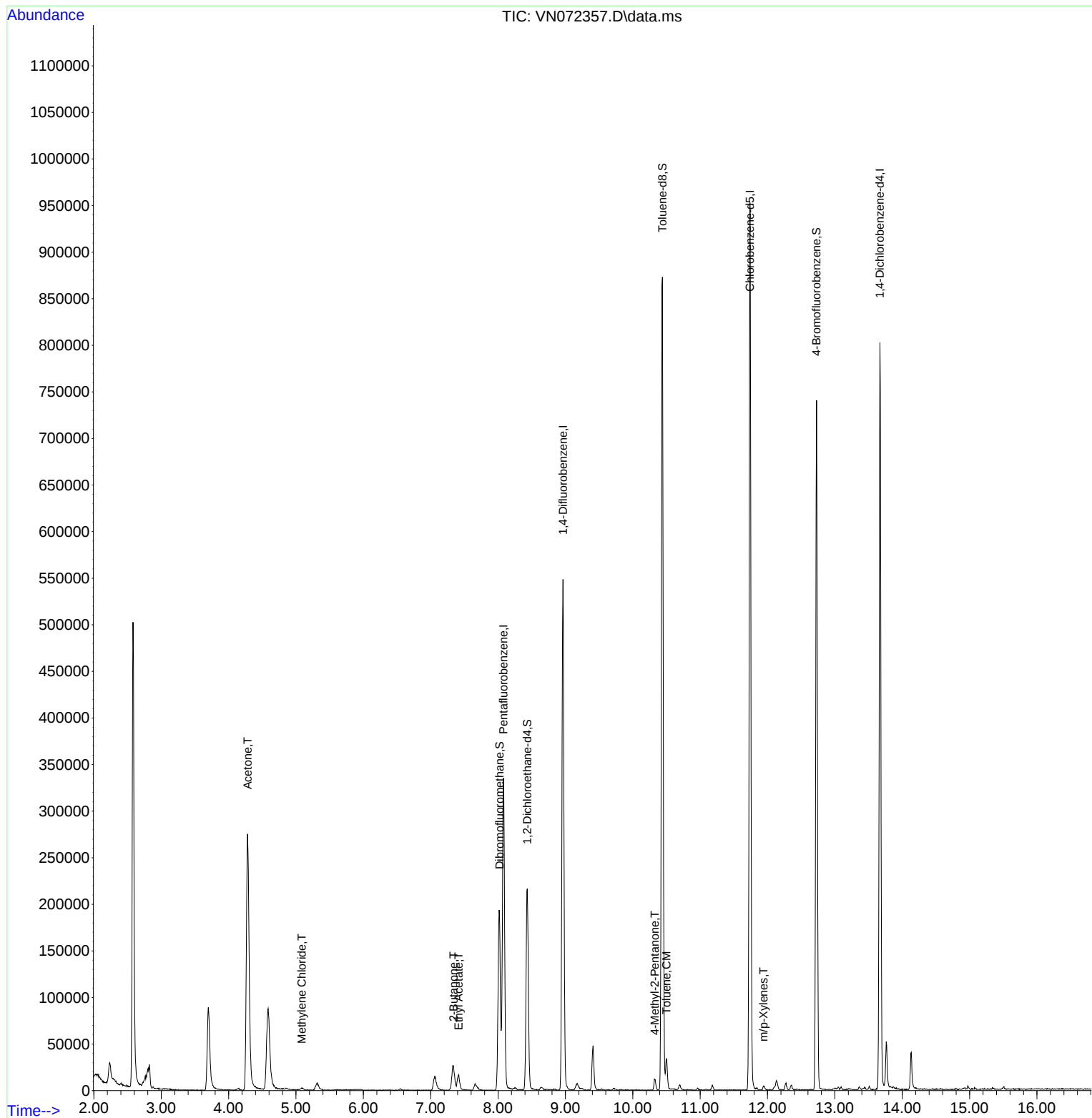
Internal Standards						
1) Pentafluorobenzene	8.081	168	242544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	465523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	537232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	215858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	188004	50.490	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.980%		
35) Dibromofluoromethane	8.022	113	143445	48.142	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 96.280%		
50) Toluene-d8	10.439	98	607434	51.882	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 103.760%		
62) 4-Bromofluorobenzene	12.727	95	254552	65.503	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 131.000%		
Target Compounds						
						Qvalue
16) Acetone	4.281	43	518509	322.980	ug/l	94
20) Methylene Chloride	5.087	84	1634	0.531	ug/l #	59
25) 2-Butanone	7.340	43	45124	17.649	ug/l	90
37) Ethyl Acetate	7.416	43	25673	4.457	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	8886	1.635	ug/l #	85
52) Toluene	10.498	92	12461	1.549	ug/l	99
68) m/p-Xylenes	11.939	106	1953	0.278	ug/l	85

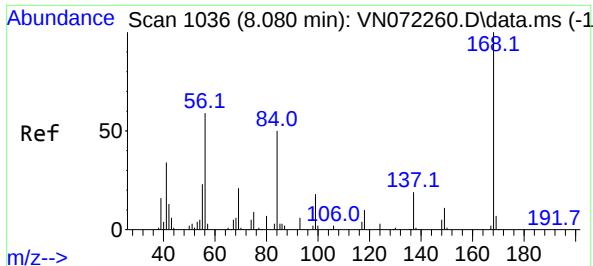
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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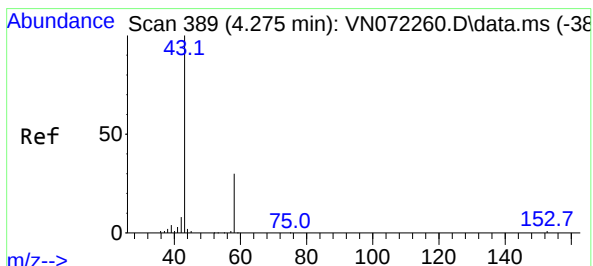
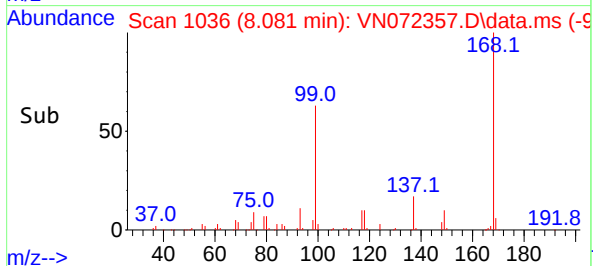
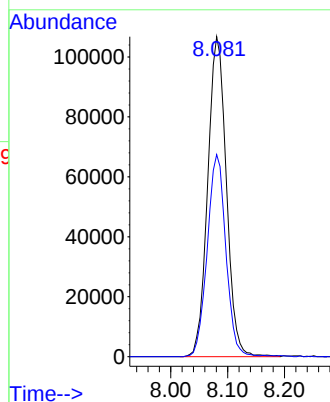
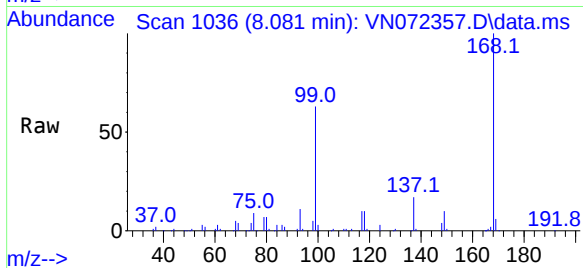




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

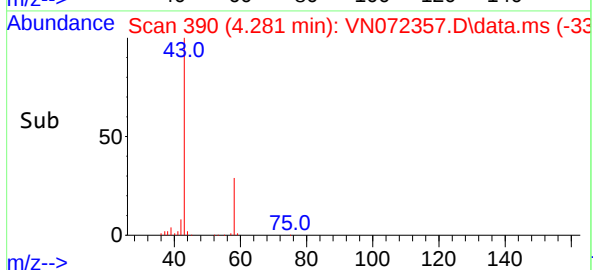
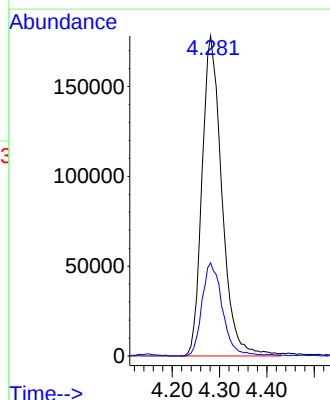
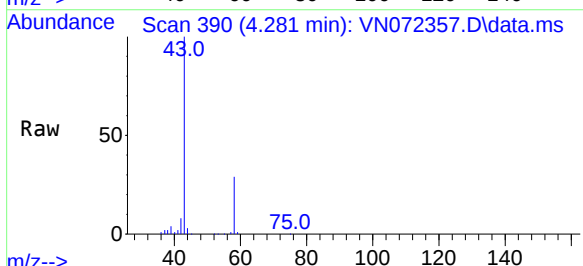
Instrument :
MSVOA_N
ClientSampleId :
TRE-1281

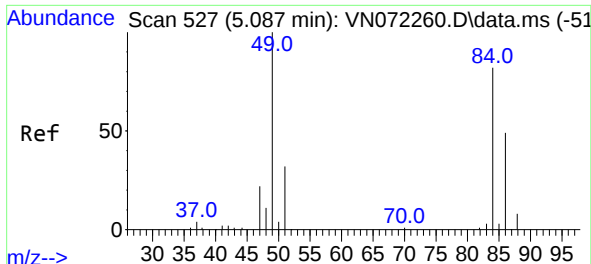
Tgt Ion:168 Resp: 242544
Ion Ratio Lower Upper
168 100
99 63.2 42.3 63.5



#16
Acetone
Concen: 322.980 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

Tgt Ion: 43 Resp: 518509
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0



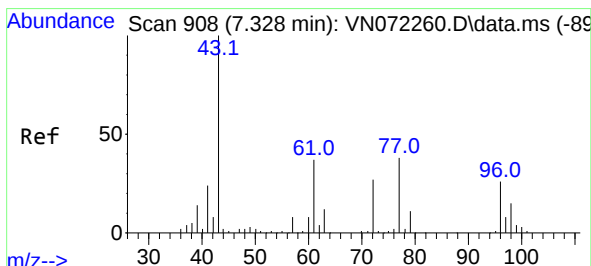
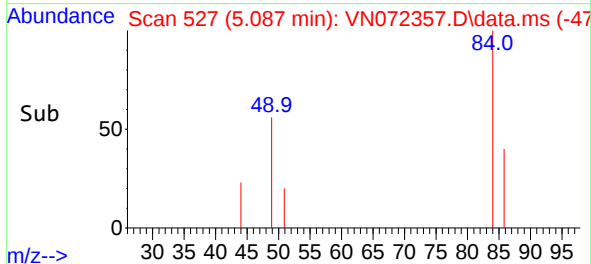
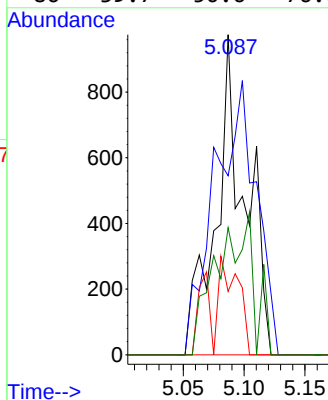
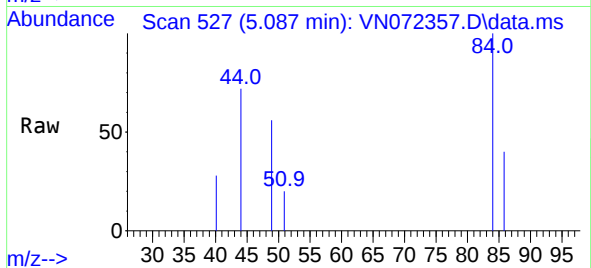


#20
Methylene Chloride
Concen: 0.531 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

Instrument :
MSVOA_N
ClientSampleId :
TRE-1281

Tgt Ion: 84 Resp: 1634

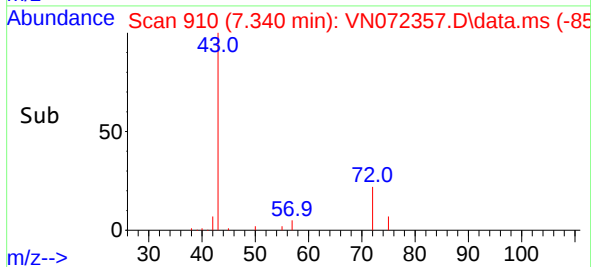
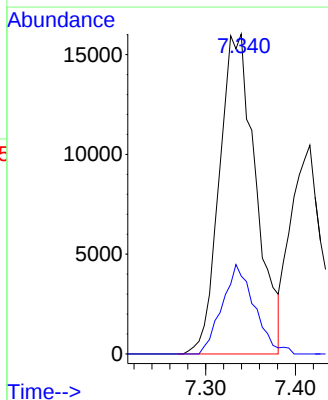
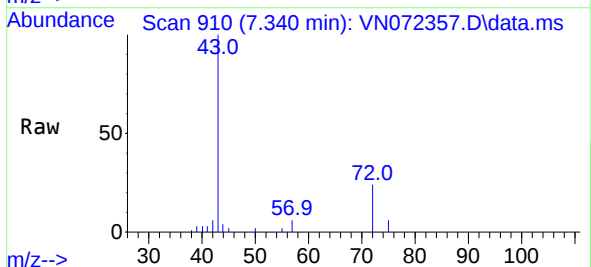
Ion	Ratio	Lower	Upper
84	100		
49	55.9	88.3	132.5#
51	19.8	28.2	42.2#
86	39.7	50.6	76.0#

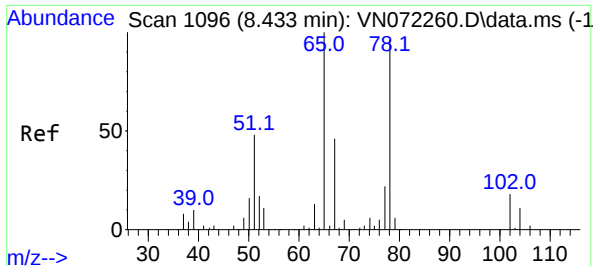


#25
2-Butanone
Concen: 17.649 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

Tgt Ion: 43 Resp: 45124

Ion	Ratio	Lower	Upper
43	100		
72	24.4	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 50.490 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072357.D

Acq: 06 May 2022 16:11

Instrument :

MSVOA_N

ClientSampleId :

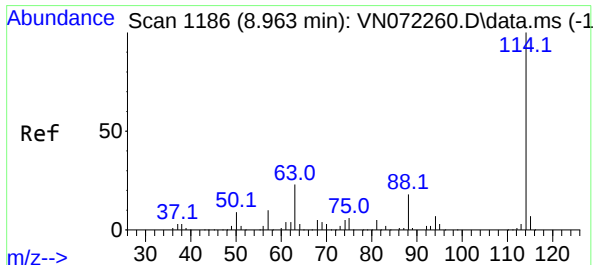
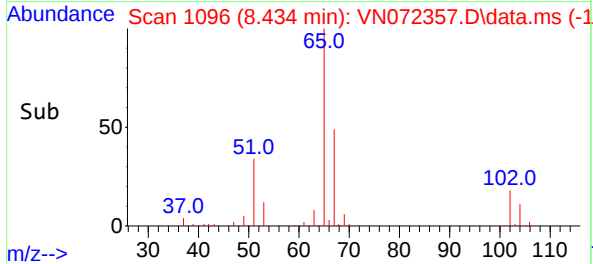
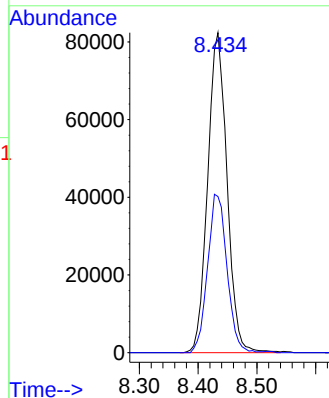
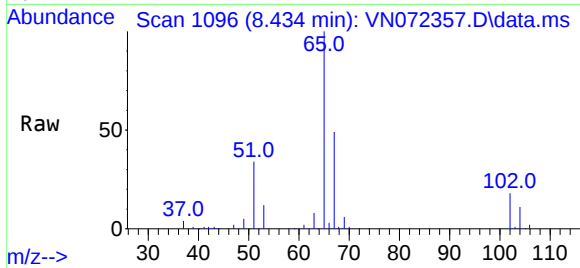
TRE-1281

Tgt Ion: 65 Resp: 188004

Ion Ratio Lower Upper

65 100

67 49.7 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: VN072357.D

Acq: 06 May 2022 16:11

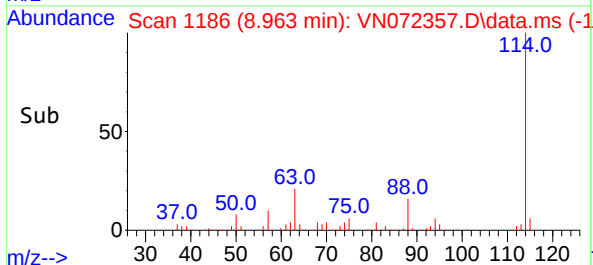
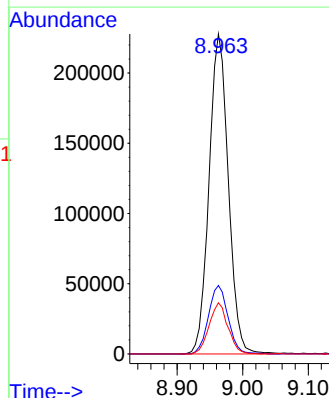
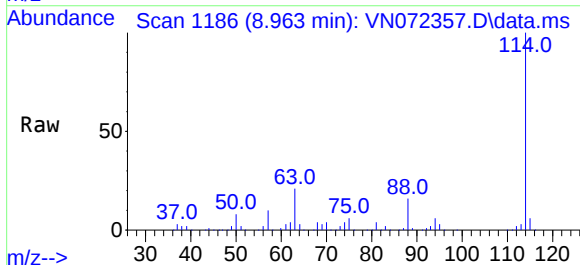
Tgt Ion: 114 Resp: 465523

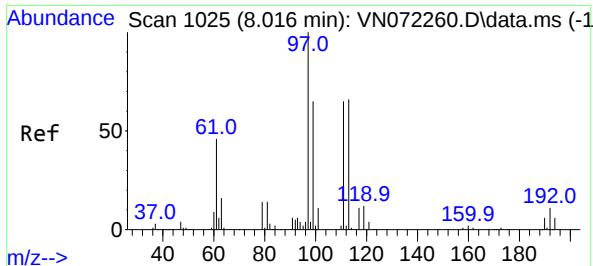
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 16.0 0.0 32.6

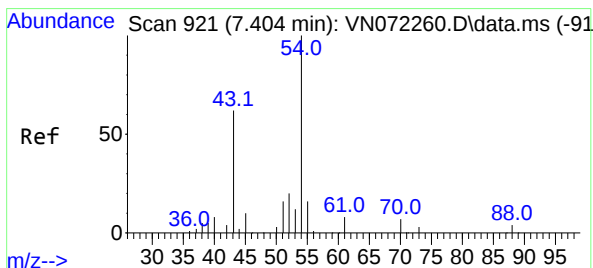
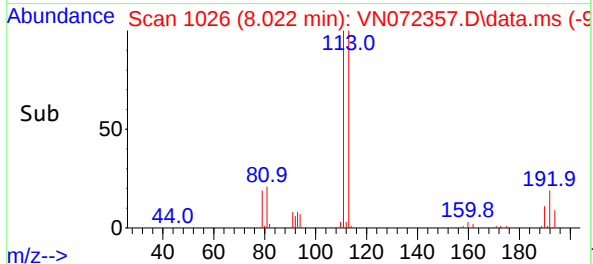
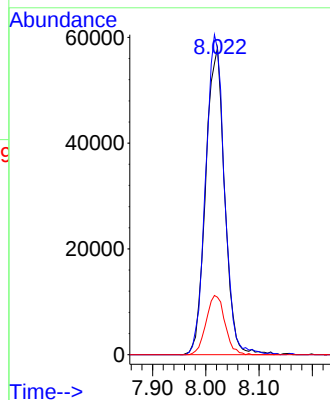
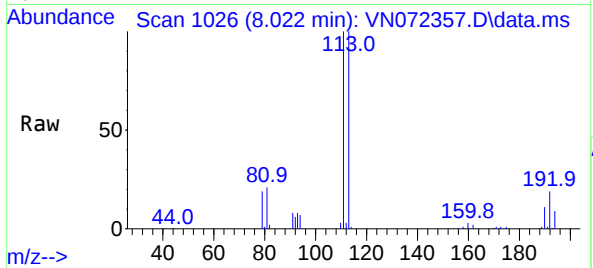




#35
Dibromofluoromethane
Concen: 48.142 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

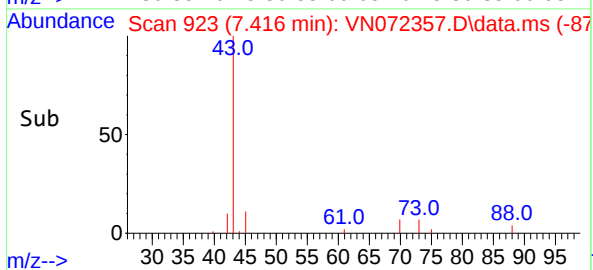
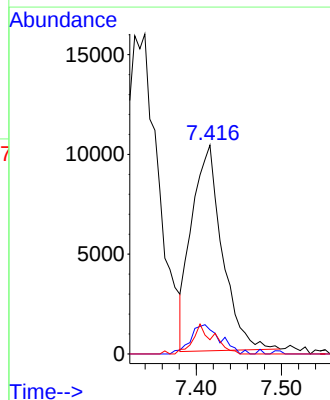
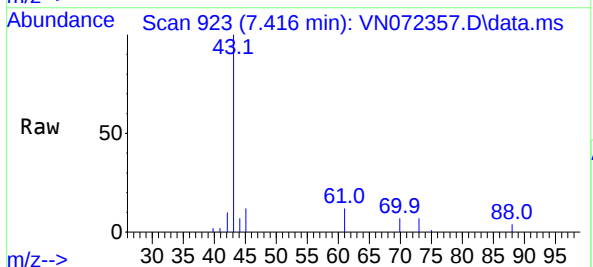
Instrument :
MSVOA_N
ClientSampleId :
TRE-1281

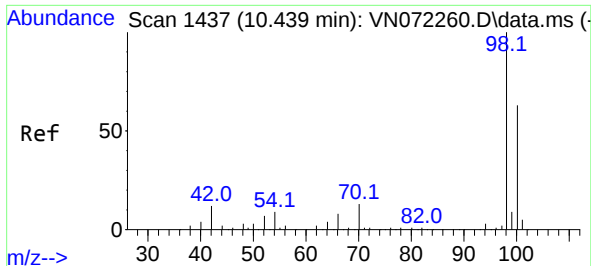
Tgt Ion:113 Resp: 143445
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 19.1 17.0 25.6



#37
Ethyl Acetate
Concen: 4.457 ug/l
RT: 7.416 min Scan# 923
Delta R.T. 0.006 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

Tgt Ion: 43 Resp: 25673
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 10.0 9.3 13.9

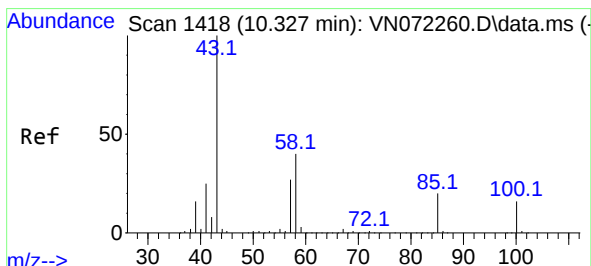
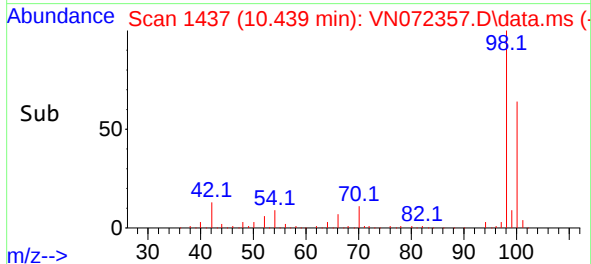
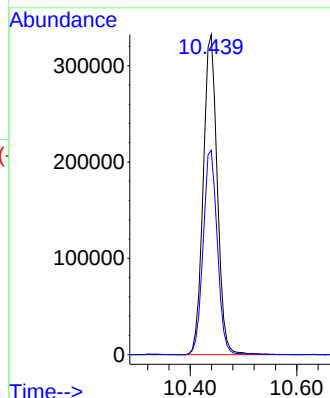
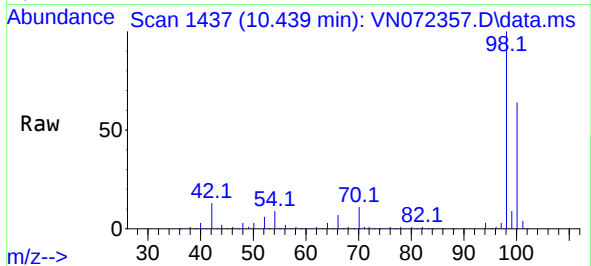




#50
Toluene-d8
Concen: 51.882 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

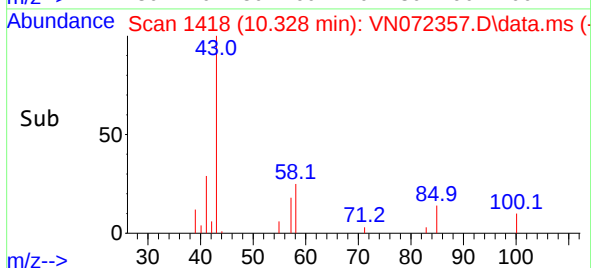
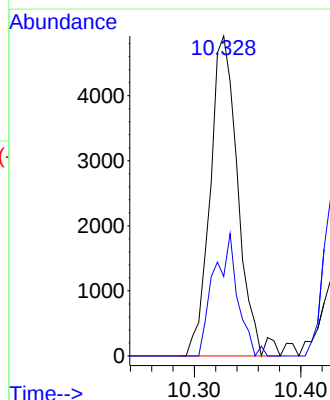
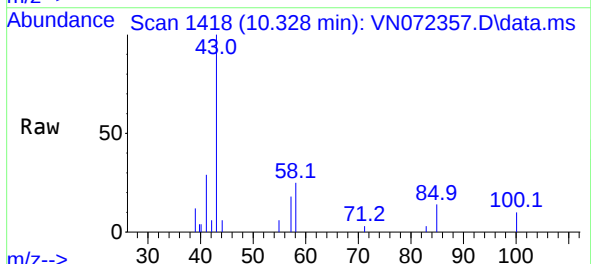
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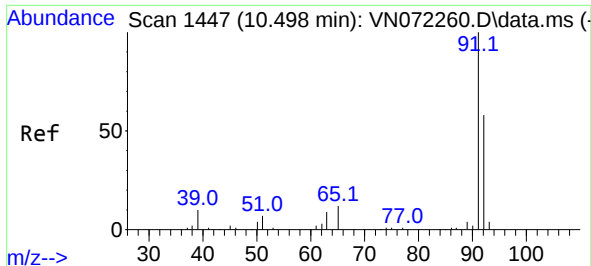
Tgt Ion: 98 Resp: 607434
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.635 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

Tgt Ion: 43 Resp: 8886
Ion Ratio Lower Upper
43 100
58 33.0 34.1 51.1#

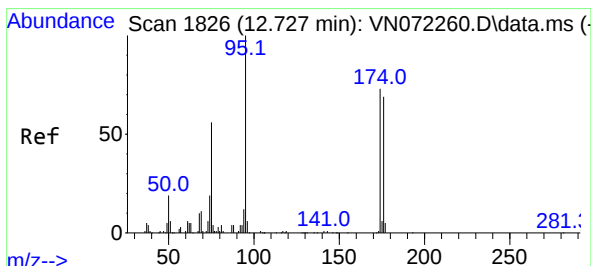
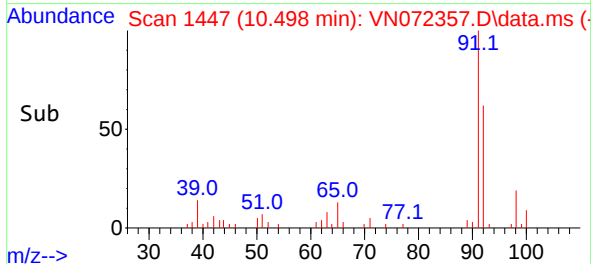
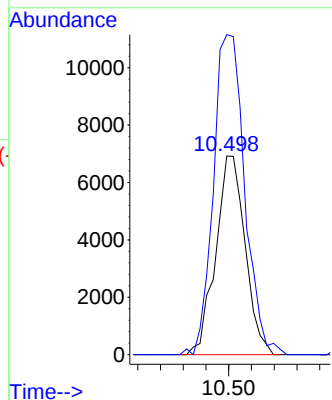
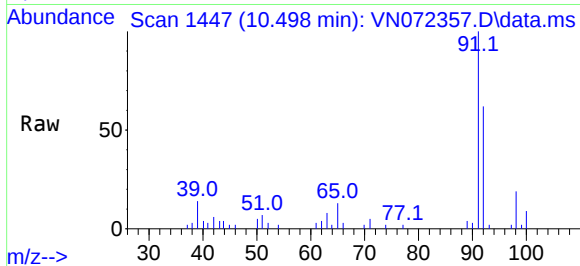




#52
Toluene
Concen: 1.549 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

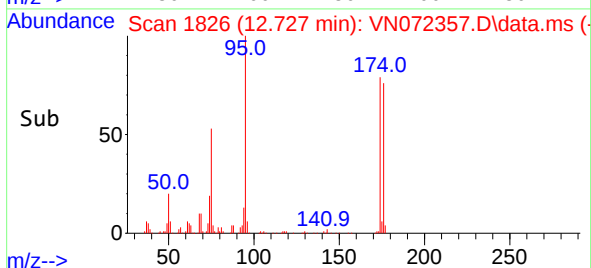
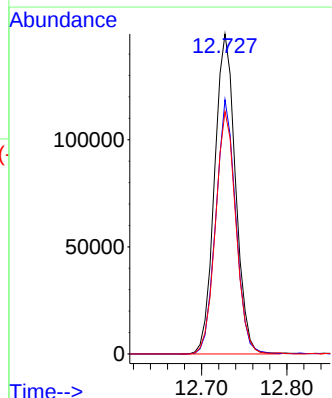
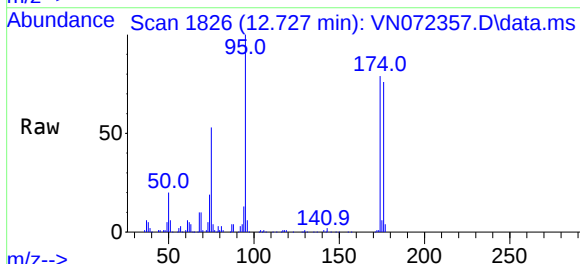
Instrument :
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TRE-1281

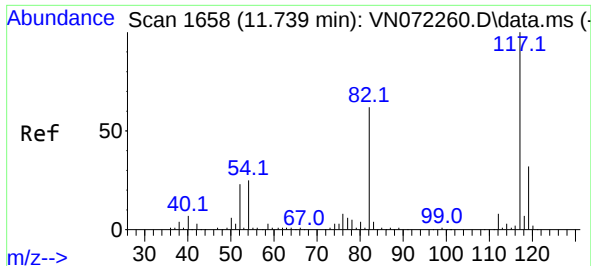
Tgt Ion: 92 Resp: 12461
Ion Ratio Lower Upper
92 100
91 171.1 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 65.503 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

Tgt Ion: 95 Resp: 254552
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 73.8 0.0 163.4

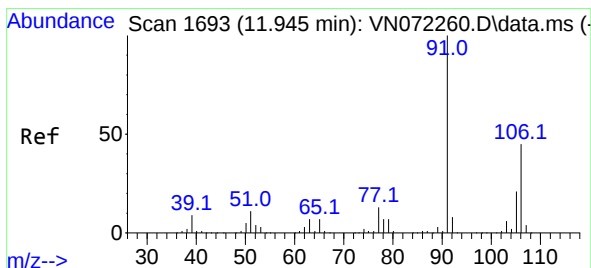
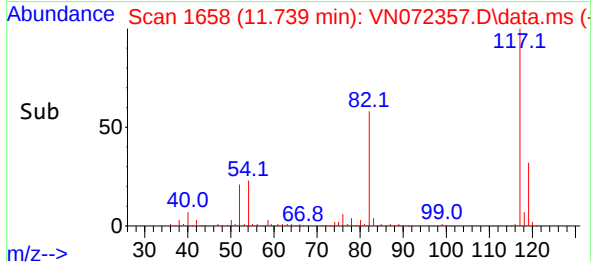
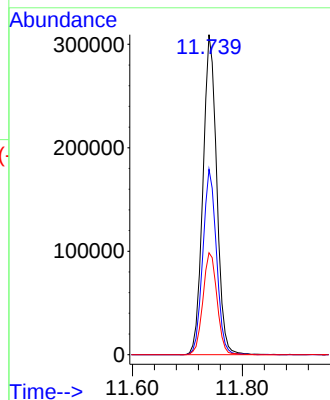
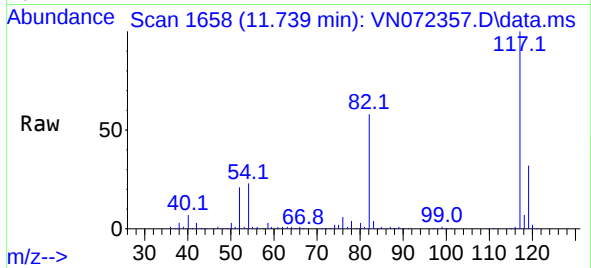




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

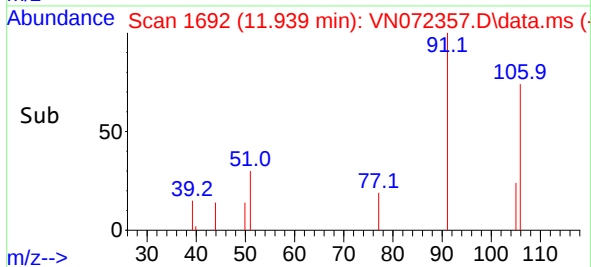
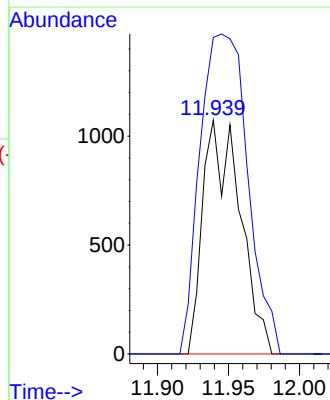
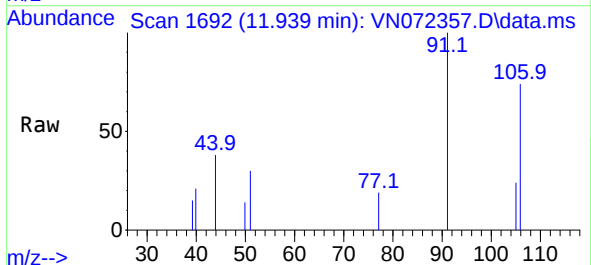
Instrument :
MSVOA_N
ClientSampleId :
TRE-1281

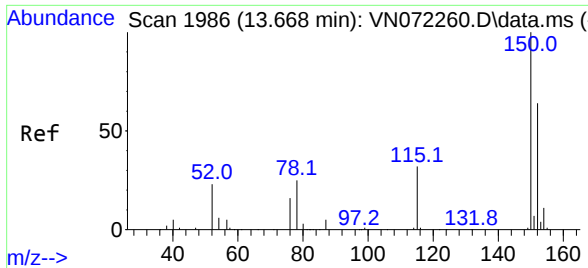
Tgt Ion:117 Resp: 537232
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 31.8 25.4 38.0



#68
m/p-Xylenes
Concen: 0.278 ug/l
RT: 11.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: VN072357.D
Acq: 06 May 2022 16:11

Tgt Ion:106 Resp: 1953
Ion Ratio Lower Upper
106 100
91 176.1 158.9 238.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072357.D
 Acq: 06 May 2022 16:11

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1281

Tgt Ion:152 Resp: 215858
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.9 86.7
 150 157.9 0.0 356.2

