

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072330.D
 Acq On : 04 May 2022 16:02
 Operator : JC\MD
 Sample : N2643-03ME 100X
 Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31487DL

Quant Time: May 04 16:22:17 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)

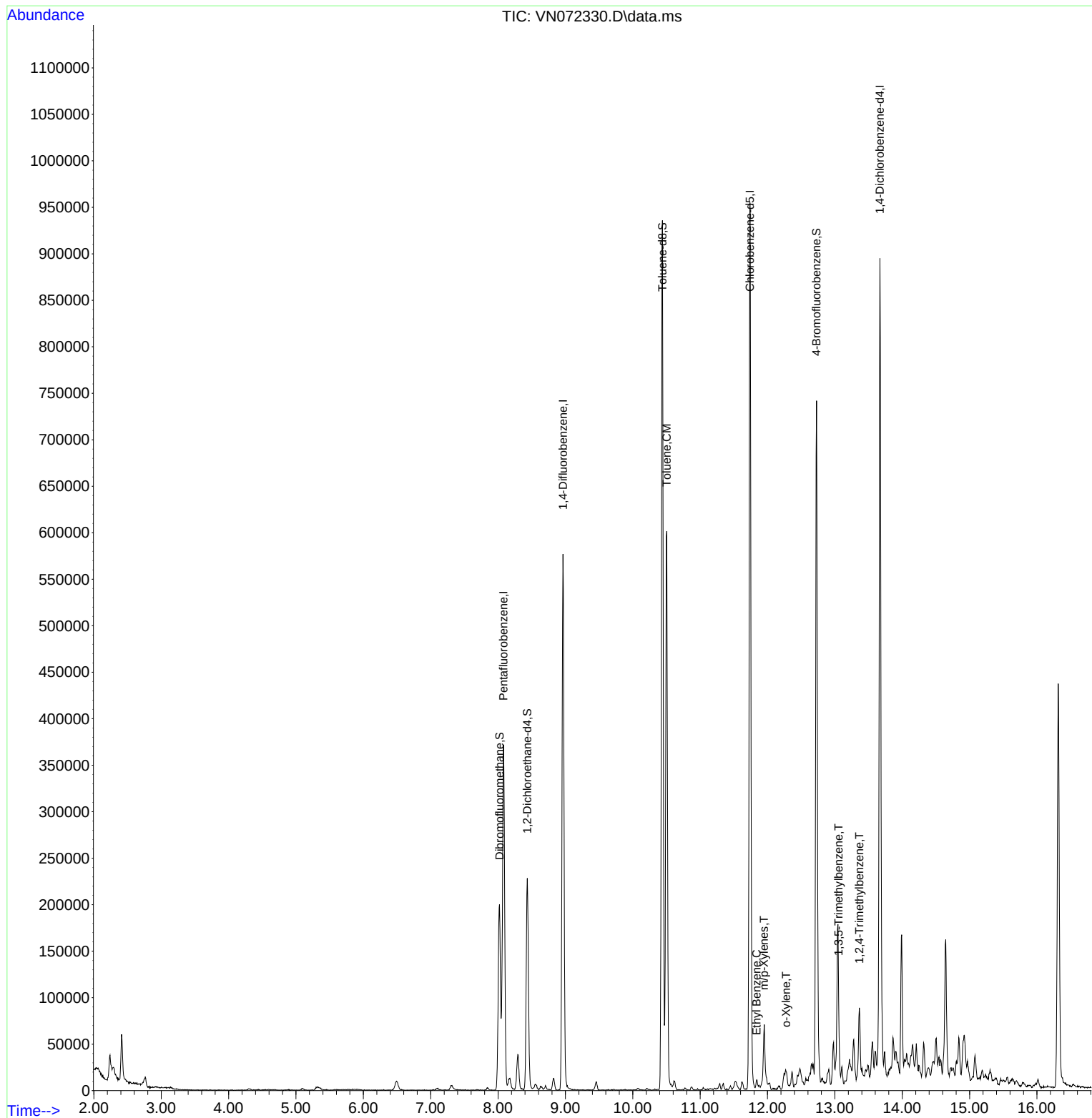
Internal Standards						
1) Pentafluorobenzene	8.081	168	246887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	486896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	540927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	223735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	193668	51.096	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.200%			
35) Dibromofluoromethane	8.022	113	148334	47.598	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.200%			
50) Toluene-d8	10.439	98	632521	51.653	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.300%			
62) 4-Bromofluorobenzene	12.727	95	256542	63.117	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 126.240%			
Target Compounds						
52) Toluene	10.504	92	257379	30.599	ug/l	99
67) Ethyl Benzene	11.839	91	6688	0.351	ug/l	99
68) m/p-Xylenes	11.945	106	7762	1.097	ug/l	92
69) o-Xylene	12.274	106	4243	0.618	ug/l	87
80) 1,3,5-Trimethylbenzene	13.057	105	13316	0.809	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	44386	2.788	ug/l	98

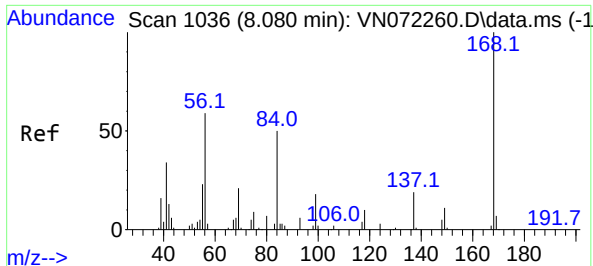
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN072330.D
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Sample : N2643-03ME 100X
Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

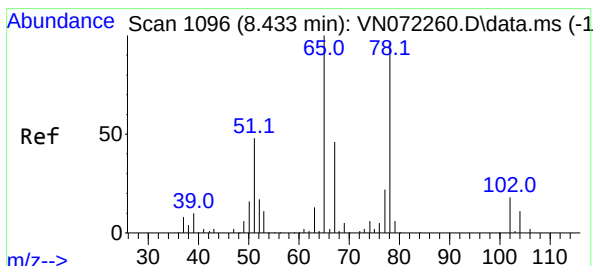
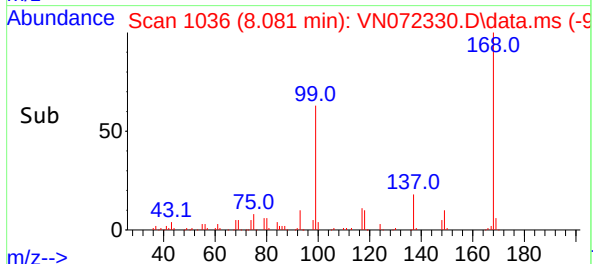
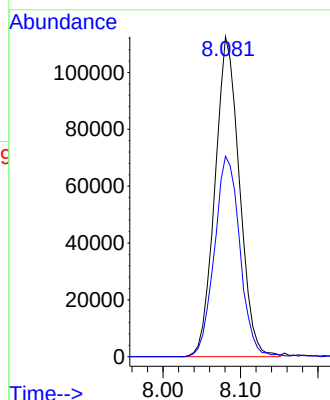
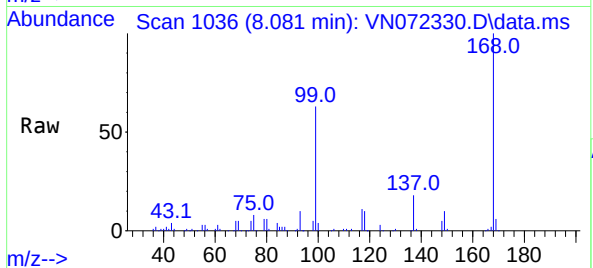




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

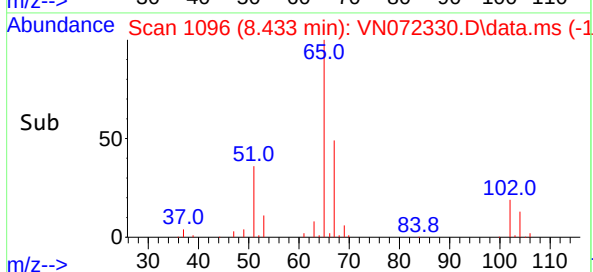
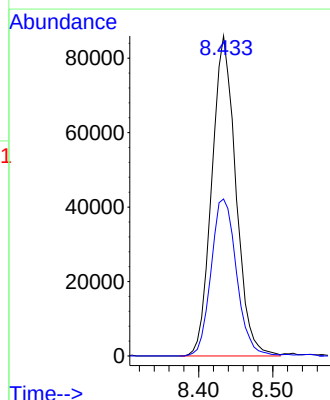
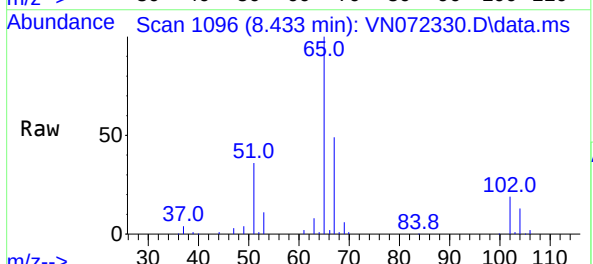
Instrument :
MSVOA_N
ClientSampleId :
31487DL

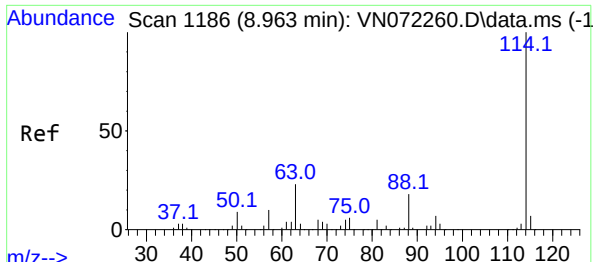
Tgt Ion:168 Resp: 246887
Ion Ratio Lower Upper
168 100
99 62.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 51.096 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 65 Resp: 193668
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



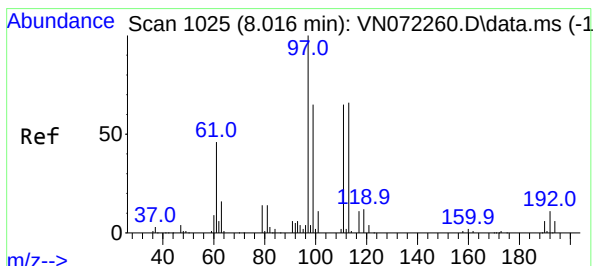
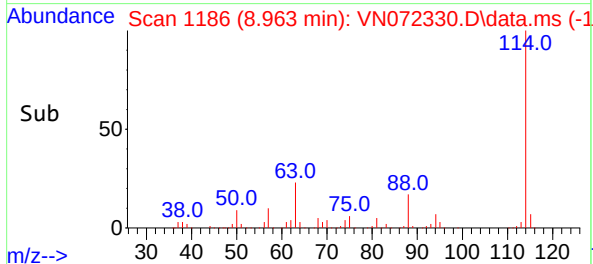
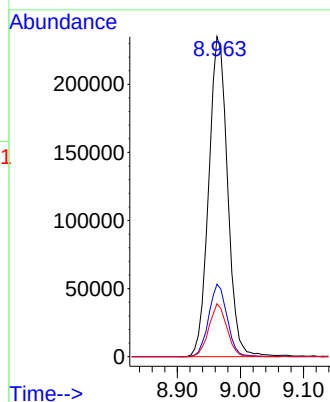
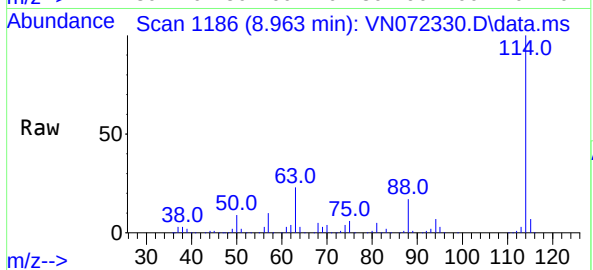


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Instrument :
MSVOA_N
ClientSampleId :
31487DL

Tgt Ion:114 Resp: 486896

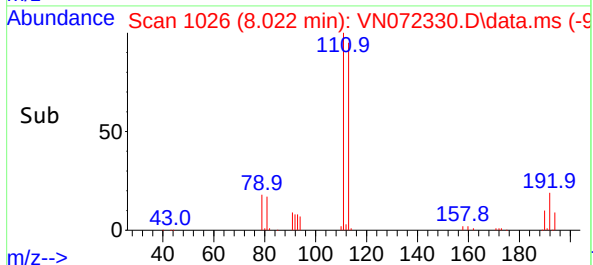
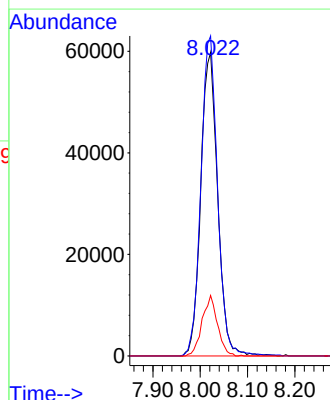
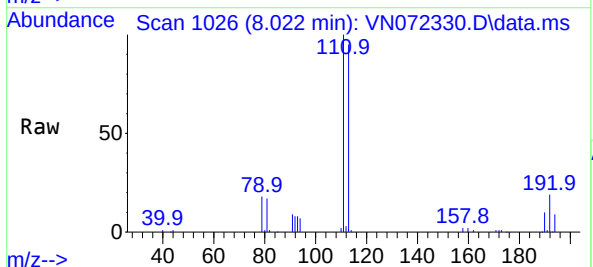
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.0
88	16.6	0.0	32.6

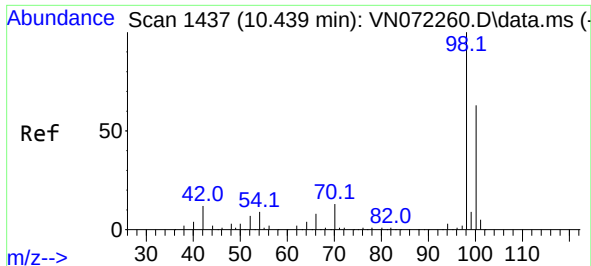


#35
Dibromofluoromethane
Concen: 47.598 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion:113 Resp: 148334

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	18.0	17.0	25.6

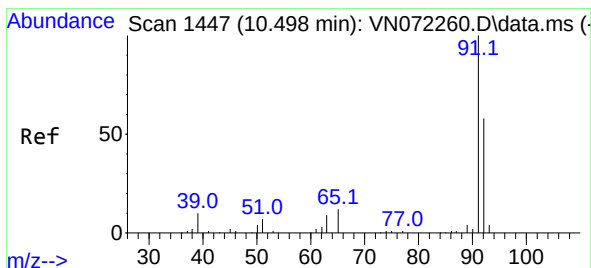
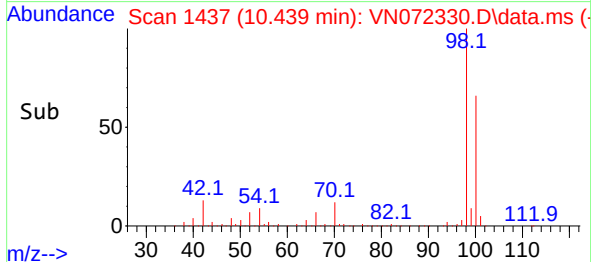
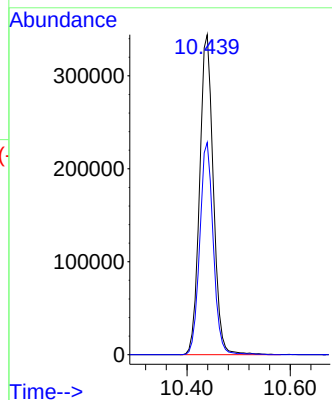
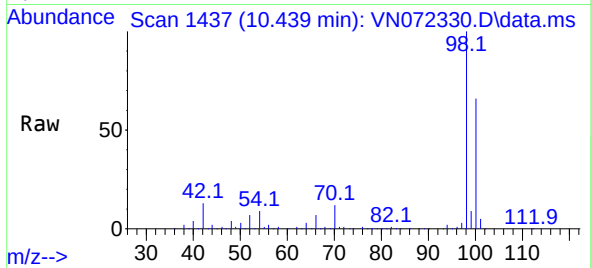




#50
Toluene-d8
Concen: 51.653 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

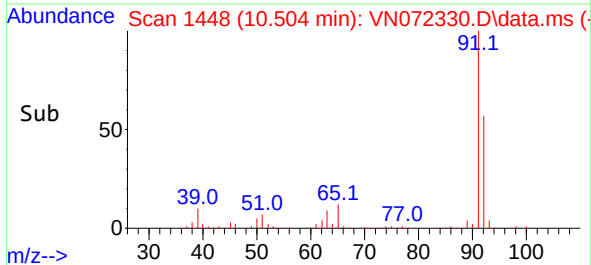
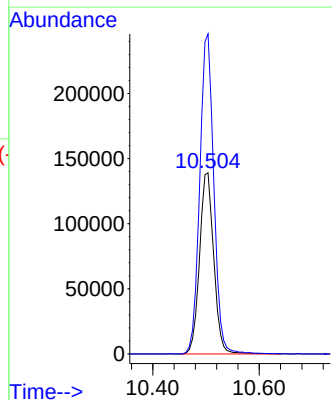
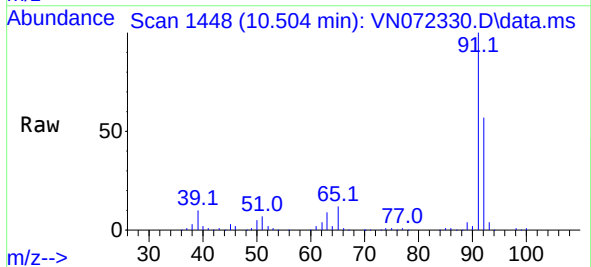
Instrument :
MSVOA_N
ClientSampleId :
31487DL

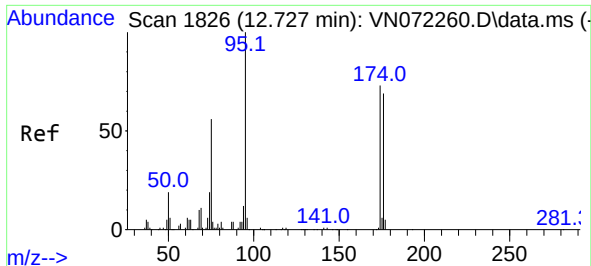
Tgt Ion: 98 Resp: 632521
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#52
Toluene
Concen: 30.599 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 92 Resp: 257379
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8

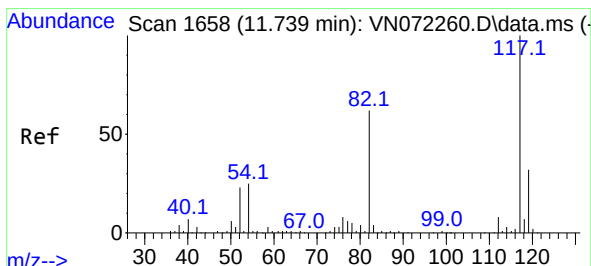
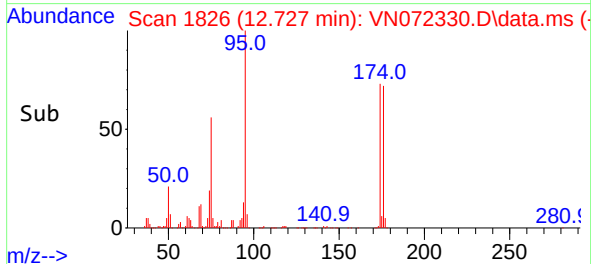
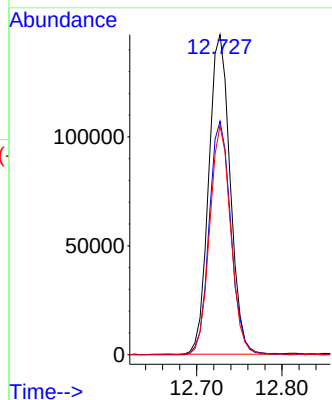
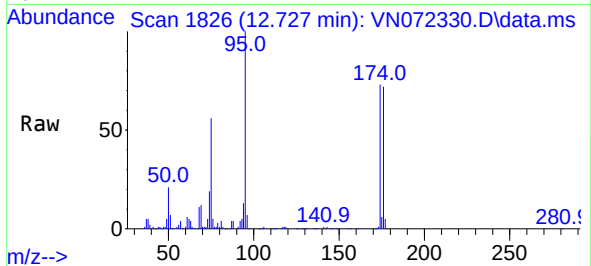




#62
4-Bromofluorobenzene
Concen: 63.117 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

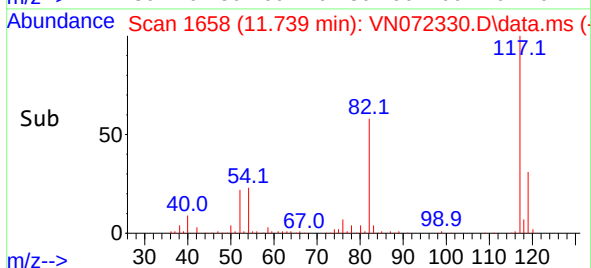
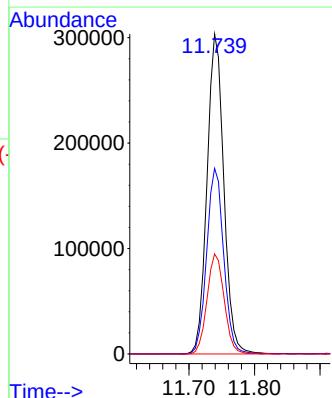
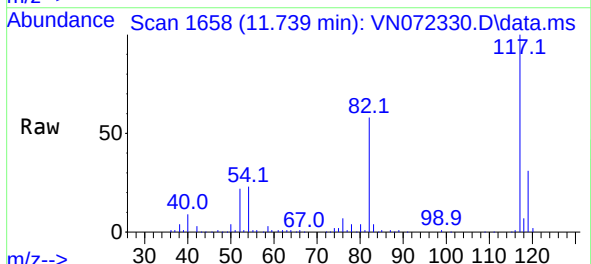
Instrument :
MSVOA_N
ClientSampleId :
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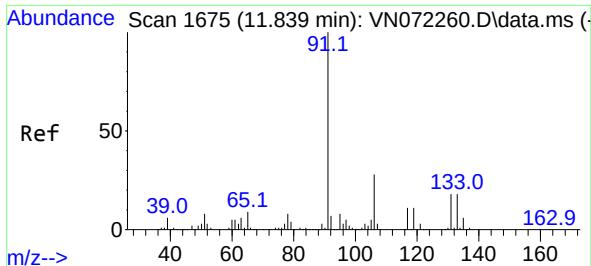
Tgt Ion: 95 Resp: 256542
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 117 Resp: 540927
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 31.3 25.4 38.0

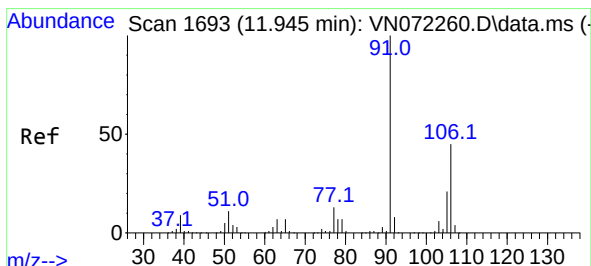
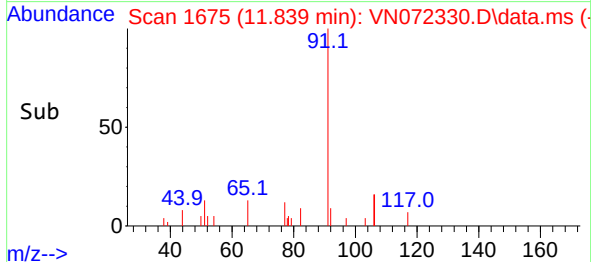
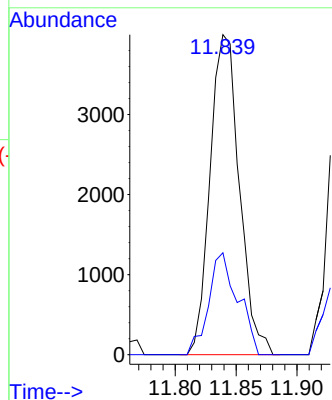
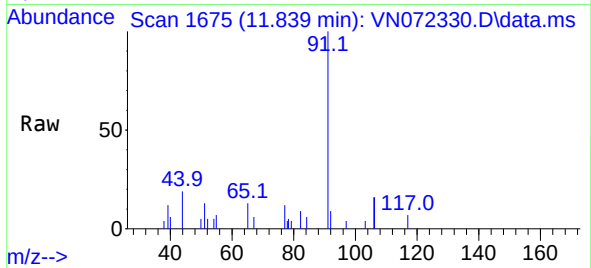




#67
Ethyl Benzene
Concen: 0.351 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

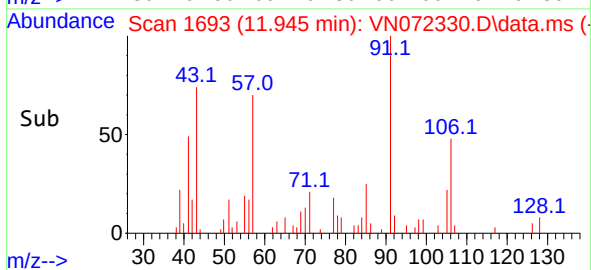
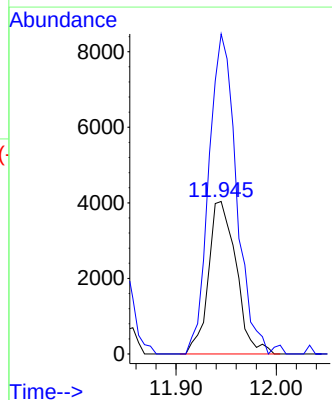
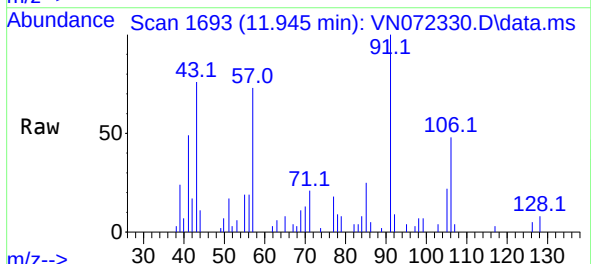
Instrument :
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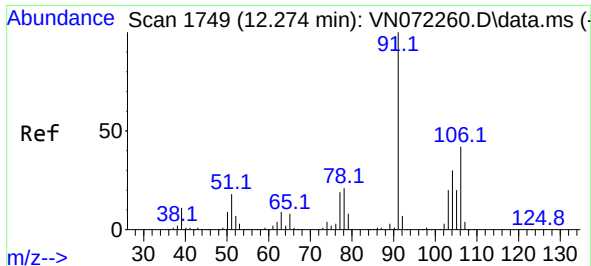
Tgt Ion: 91 Resp: 6688
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 1.097 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 106 Resp: 7762
Ion Ratio Lower Upper
106 100
91 210.5 158.9 238.3

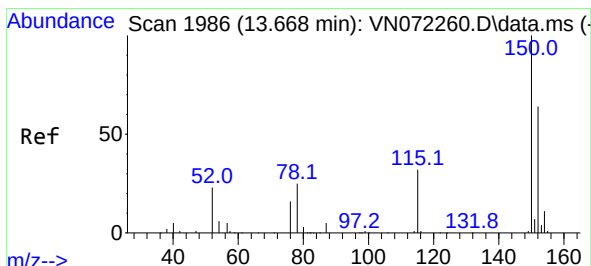
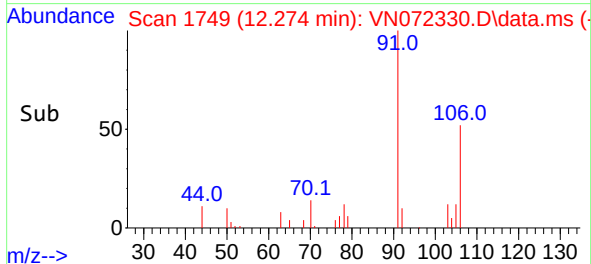
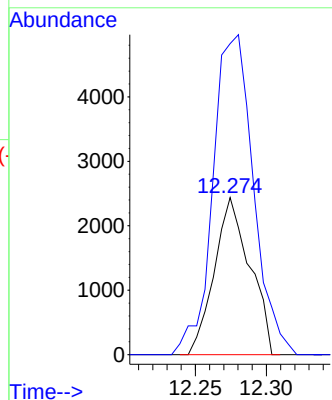
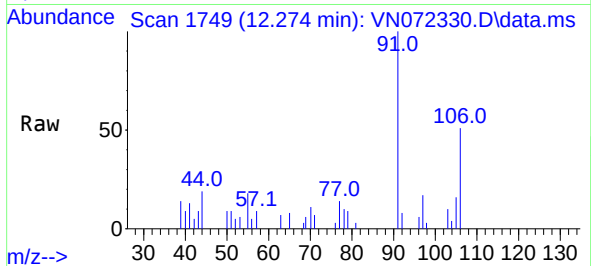




#69
o-Xylene
Concen: 0.618 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

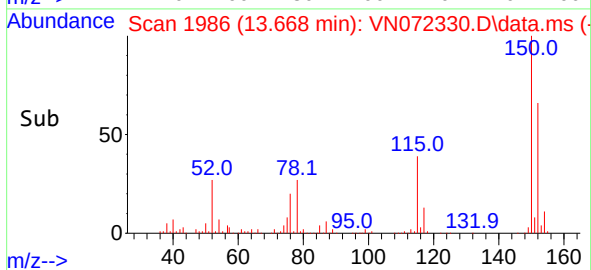
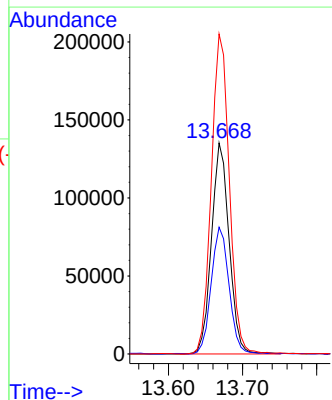
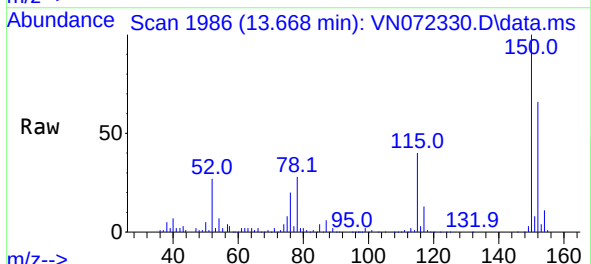
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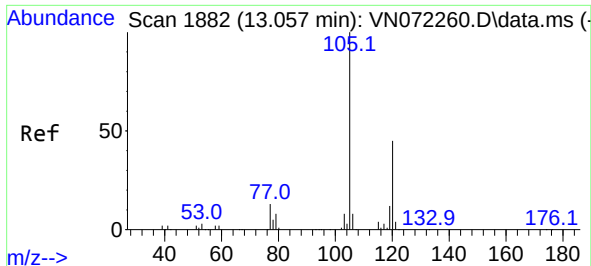
Tgt Ion:106 Resp: 4243
Ion Ratio Lower Upper
106 100
91 231.9 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion:152 Resp: 223735
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 154.8 0.0 356.2

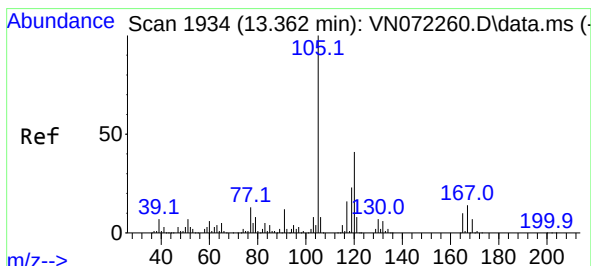
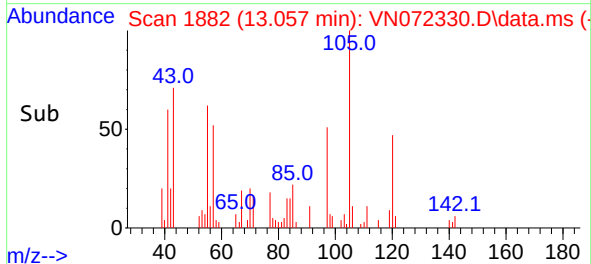
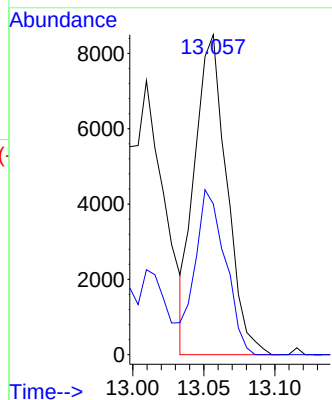
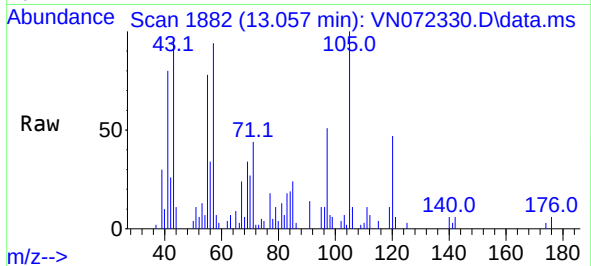




#80
1,3,5-Trimethylbenzene
Concen: 0.809 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Instrument :
MSVOA_N
ClientSampleId :
31487DL

Tgt Ion:105 Resp: 13316
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 2.788 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion:105 Resp: 44386
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8

