

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071213.D
 Acq On : 09 Mar 2022 16:33
 Operator : JC\MD
 Sample : N1835-08 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1242

Quant Time: Mar 10 00:57:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

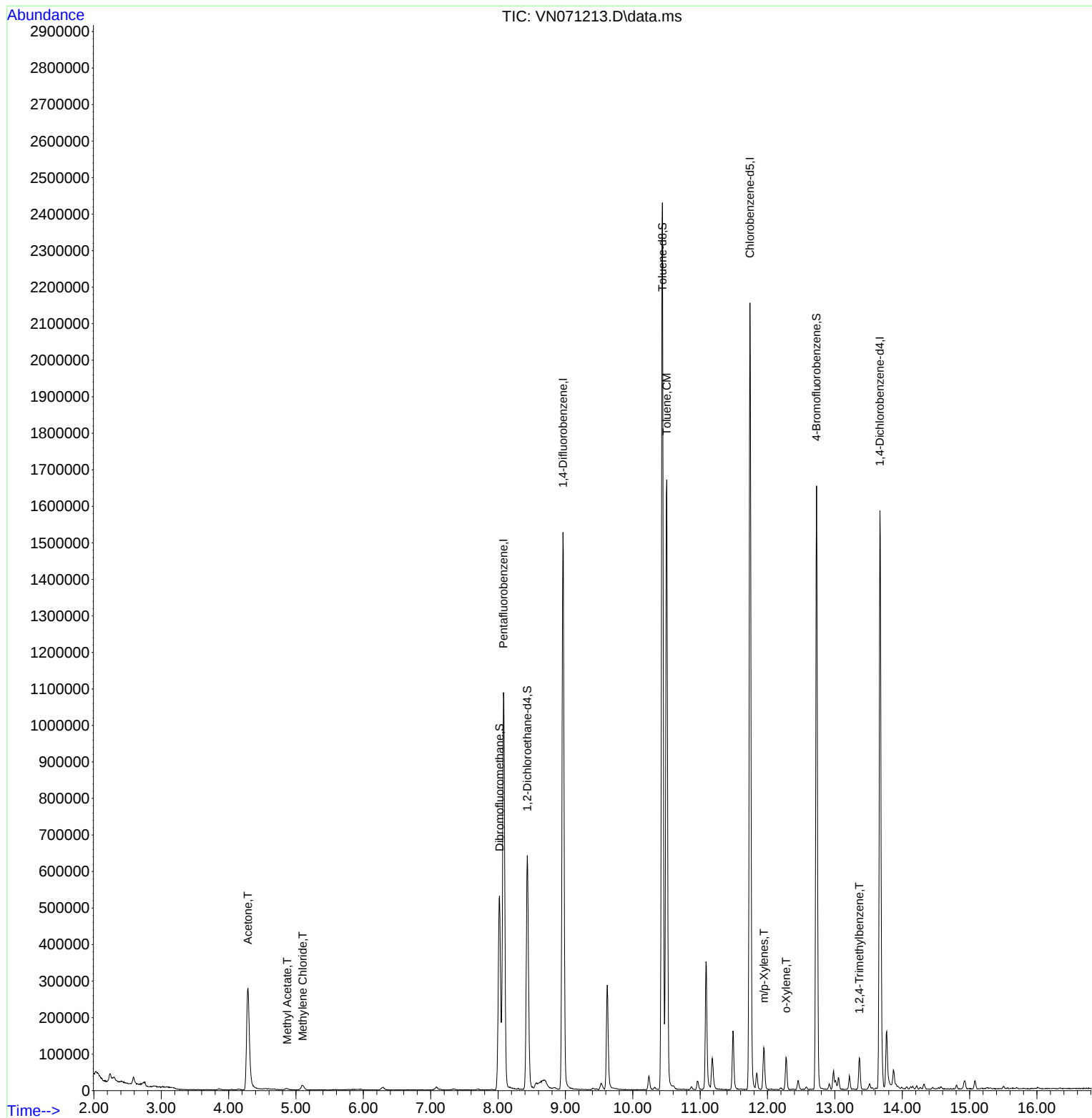
Internal Standards						
1) Pentafluorobenzene	8.081	168	834004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1347594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1262689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	442278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	522630	45.723	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.440%
35) Dibromofluoromethane	8.022	113	393587	46.284	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.560%
50) Toluene-d8	10.439	98	1673441	48.876	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.727	95	581895	50.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.380%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	543957	97.805	ug/l	98
18) Methyl Acetate	4.869	43	9953	1.130	ug/l #	83
20) Methylene Chloride	5.098	84	9689	1.328	ug/l #	89
52) Toluene	10.504	92	751652	29.735	ug/l	95
68) m/p-Xylenes	11.945	106	36823	2.099	ug/l	99
69) o-Xylene	12.274	106	25256	1.436	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	51218	1.612	ug/l	99

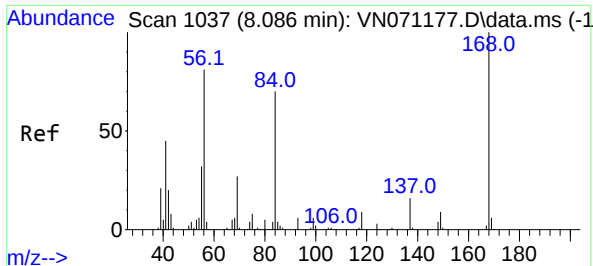
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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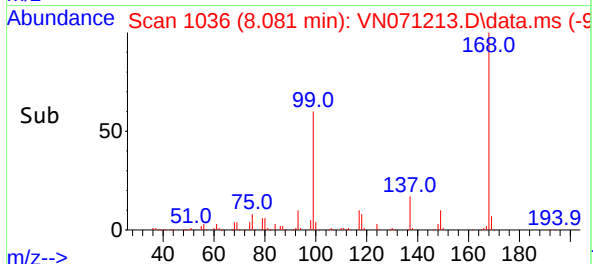
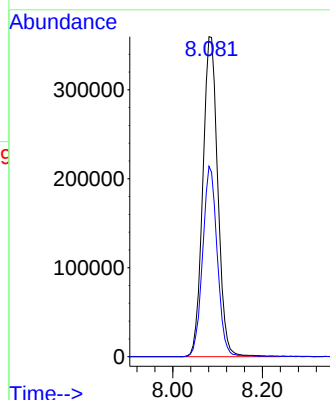
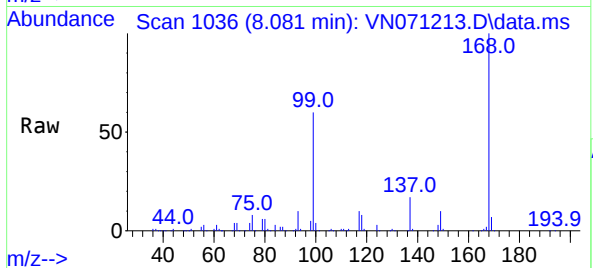




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

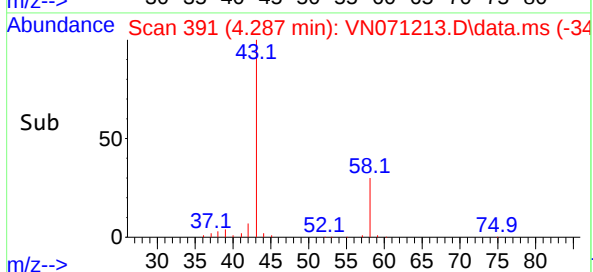
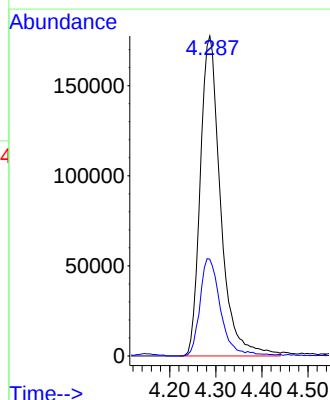
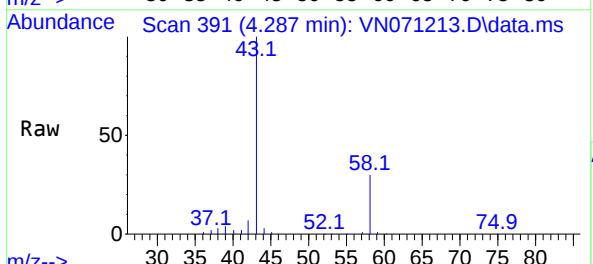
Instrument :
MSVOA_N
ClientSampleId :
AUD-1242

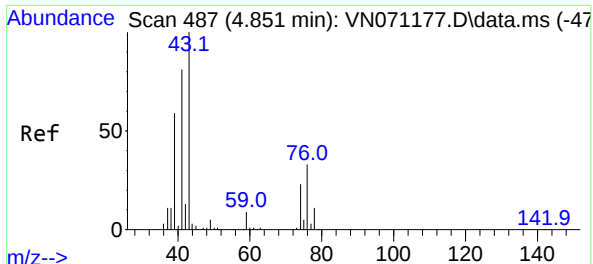
Tgt Ion:168 Resp: 834004
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#16
Acetone
Concen: 97.805 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

Tgt Ion: 43 Resp: 543957
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

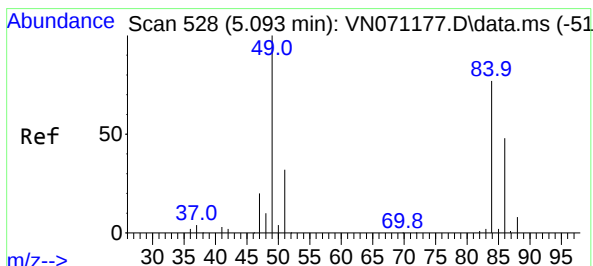
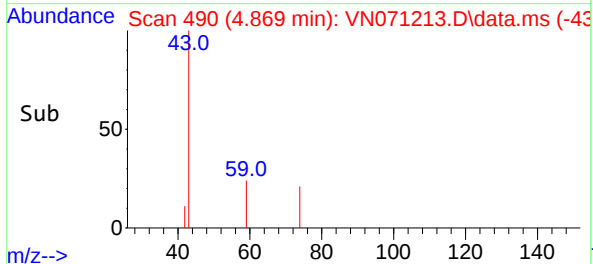
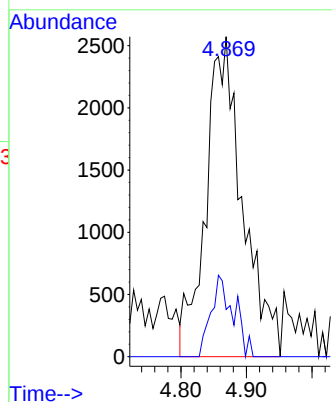
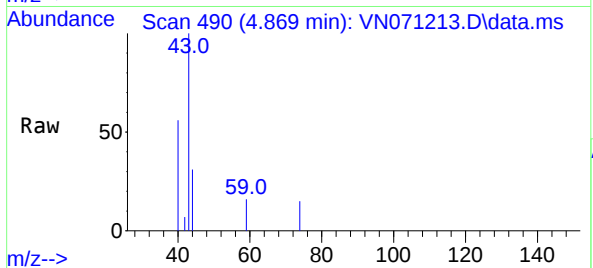




#18
Methyl Acetate
Concen: 1.130 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

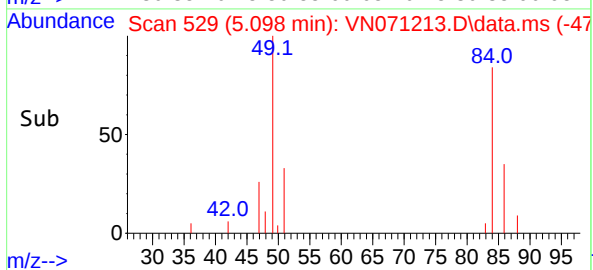
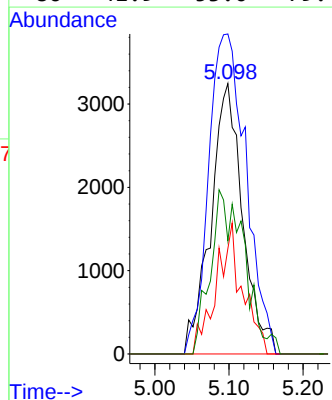
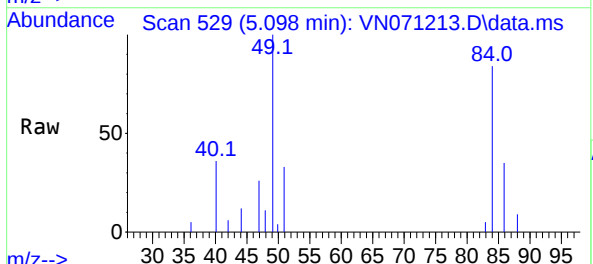
Instrument :
MSVOA_N
ClientSampleId :
AUD-1242

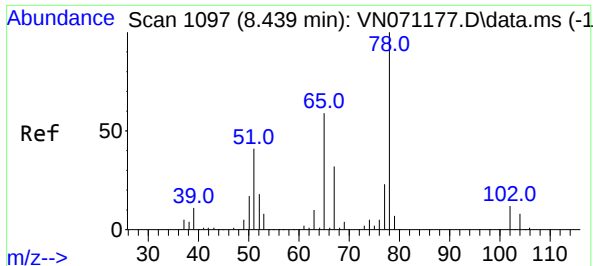
Tgt Ion: 43 Resp: 9953
Ion Ratio Lower Upper
43 100
74 15.6 19.4 29.2#



#20
Methylene Chloride
Concen: 1.328 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

Tgt Ion: 84 Resp: 9689
Ion Ratio Lower Upper
84 100
49 118.4 93.5 140.3
51 39.0 29.4 44.2
86 41.9 53.0 79.4#

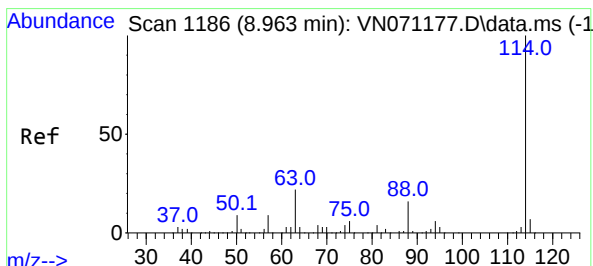
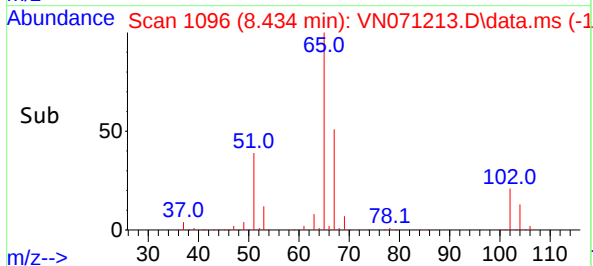
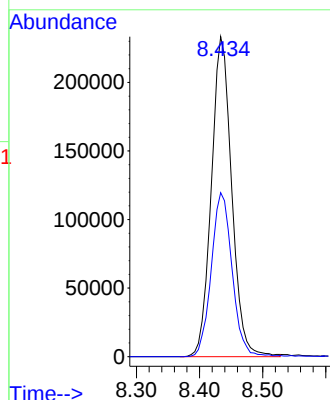
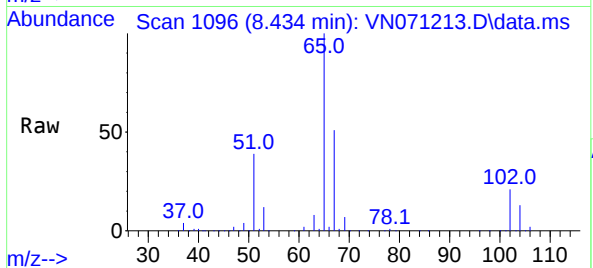




#33
1,2-Dichloroethane-d4
Concen: 45.723 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

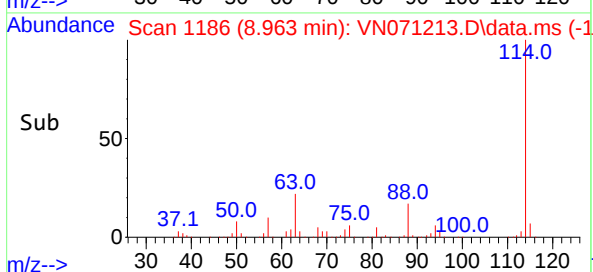
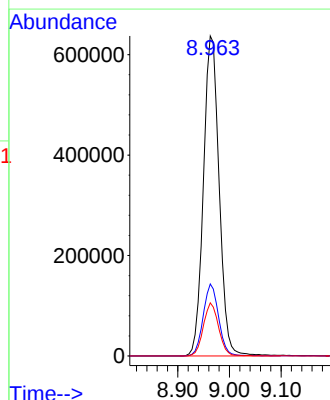
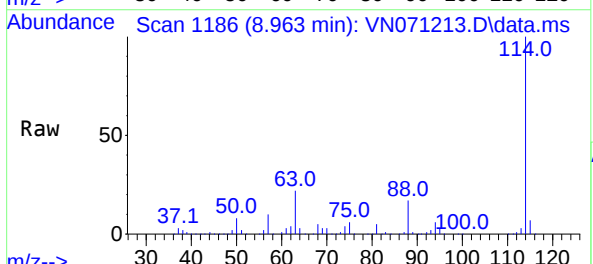
Instrument :
MSVOA_N
ClientSampleId :
AUD-1242

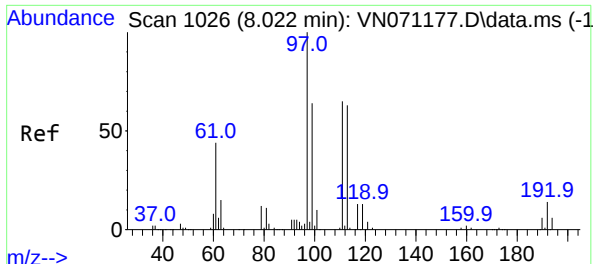
Tgt Ion: 65 Resp: 522630
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

Tgt Ion: 114 Resp: 1347594
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 16.6 0.0 27.4

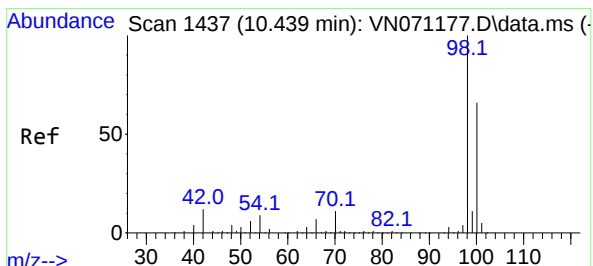
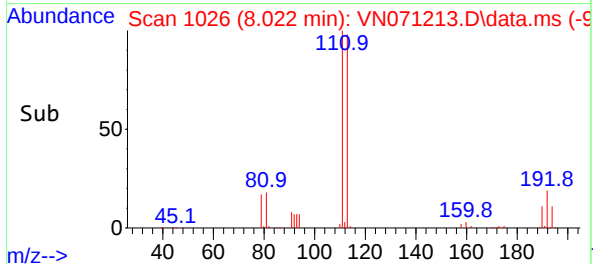
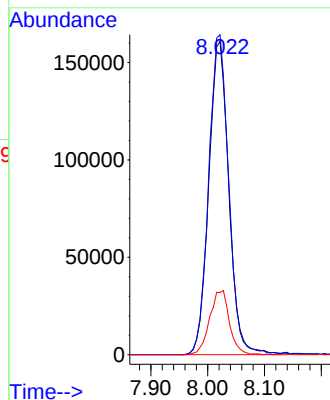
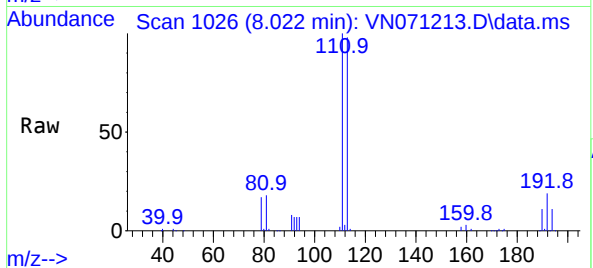




#35
Dibromofluoromethane
Concen: 46.284 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

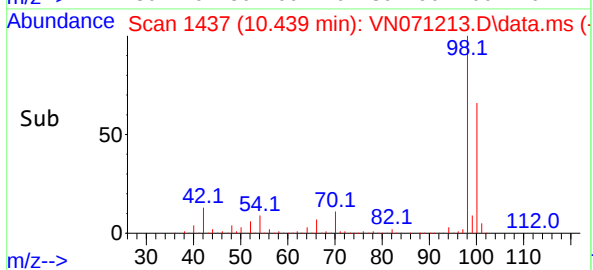
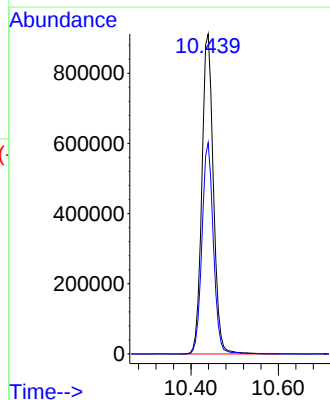
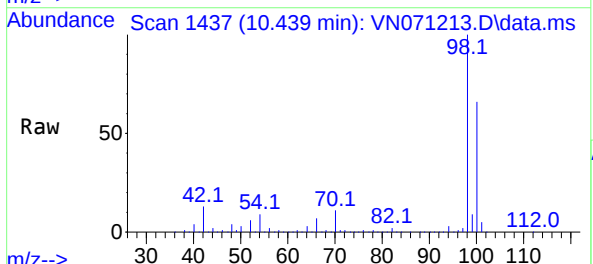
Instrument :
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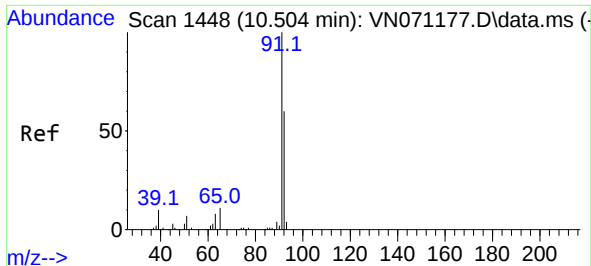
Tgt Ion:113 Resp: 393587
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.2 16.9 25.3



#50
Toluene-d8
Concen: 48.876 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

Tgt Ion: 98 Resp: 1673441
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6

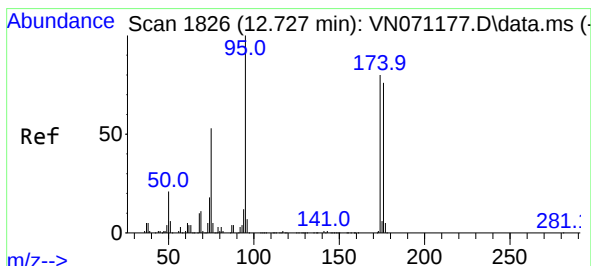
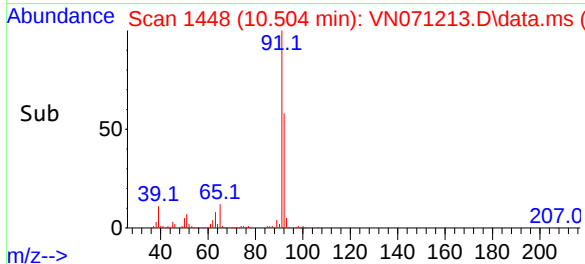
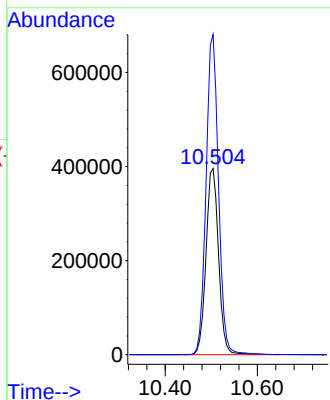
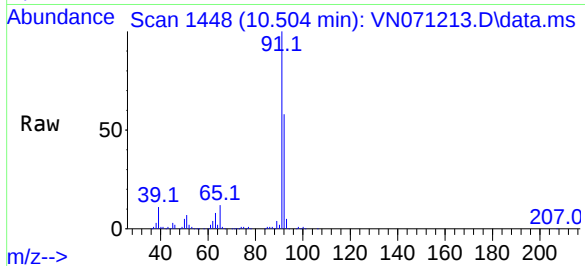




#52
Toluene
Concen: 29.735 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

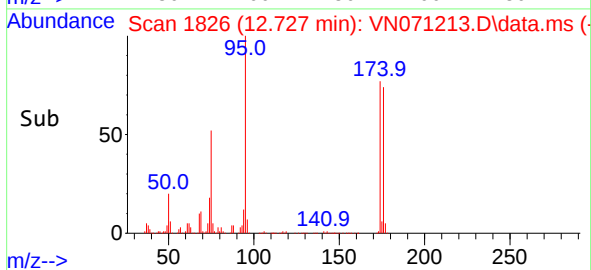
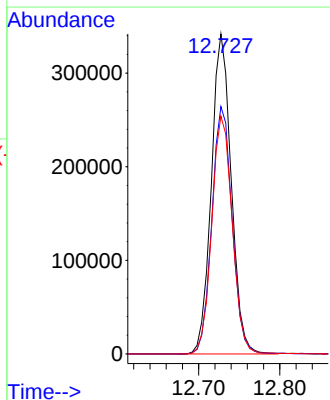
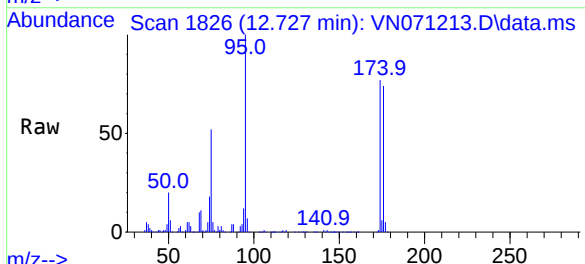
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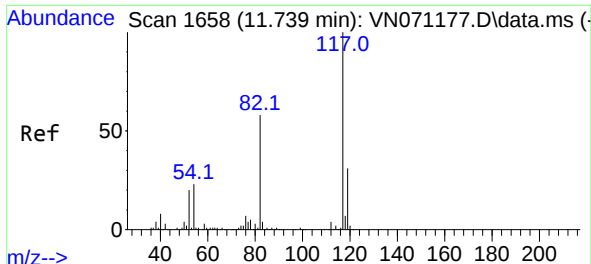
Tgt Ion: 92 Resp: 751652
Ion Ratio Lower Upper
92 100
91 170.2 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 50.189 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

Tgt Ion: 95 Resp: 581895
Ion Ratio Lower Upper
95 100
174 78.8 0.0 187.2
176 76.4 0.0 181.4

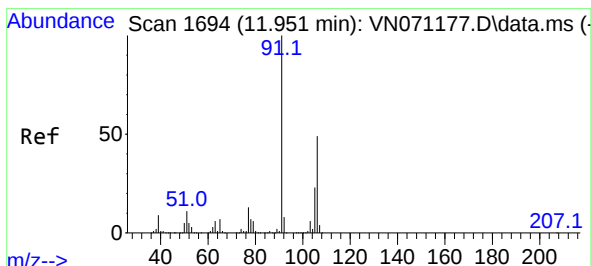
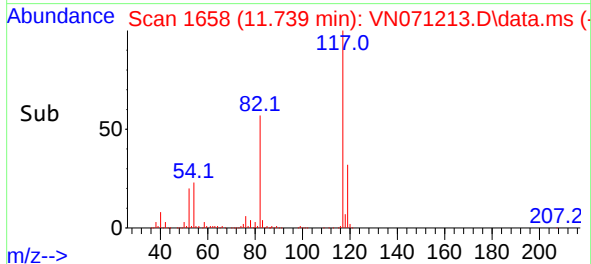
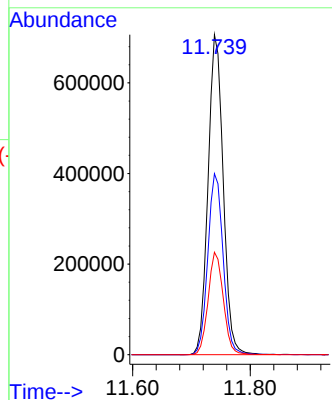
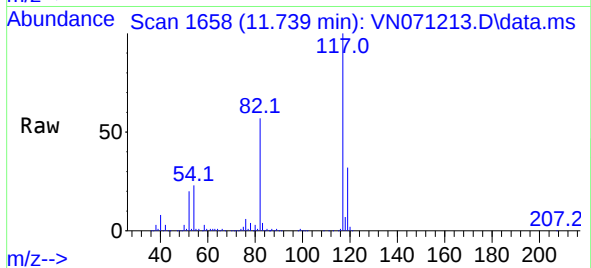




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

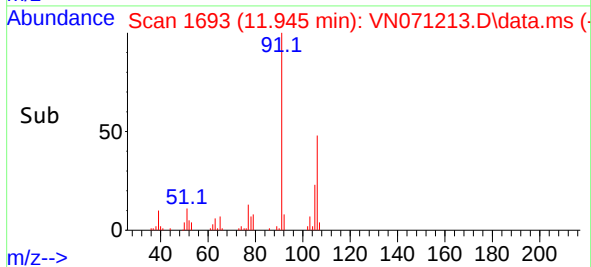
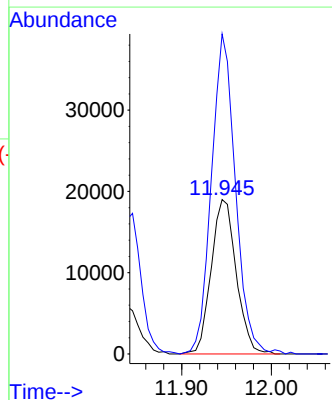
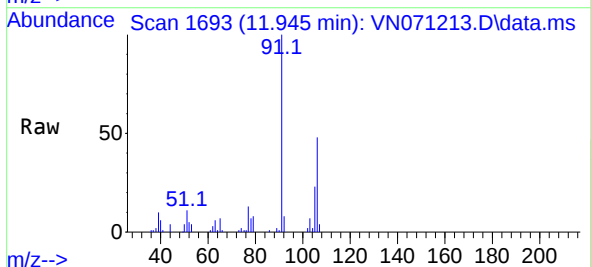
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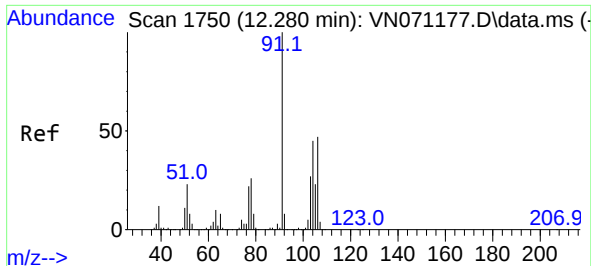
Tgt Ion:117 Resp: 1262689
Ion Ratio Lower Upper
117 100
82 56.6 42.4 63.6
119 32.0 25.4 38.2



#68
m/p-Xylenes
Concen: 2.099 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

Tgt Ion:106 Resp: 36823
Ion Ratio Lower Upper
106 100
91 198.9 160.6 240.8

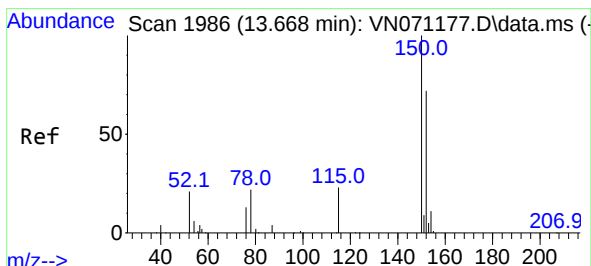
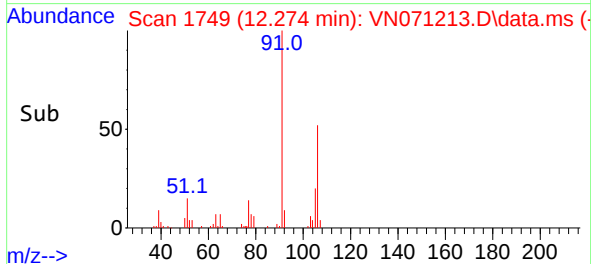
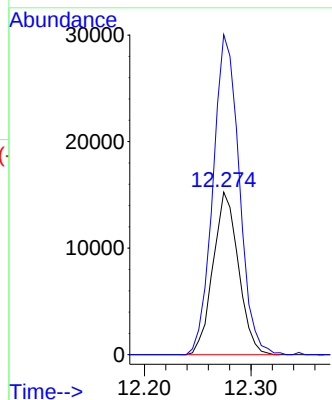
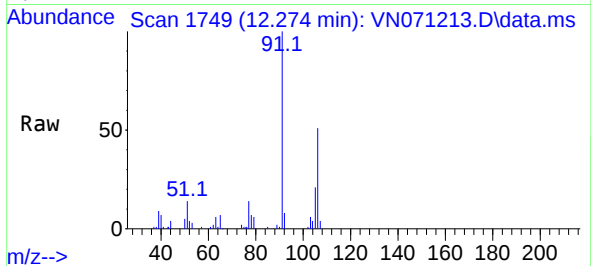




#69
o-Xylene
Concen: 1.436 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

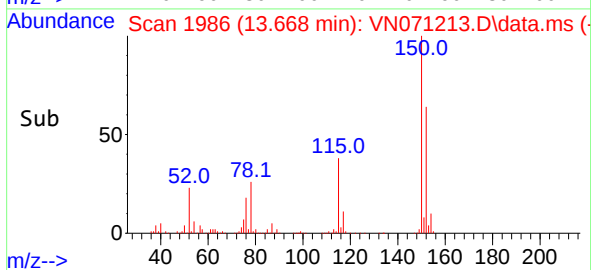
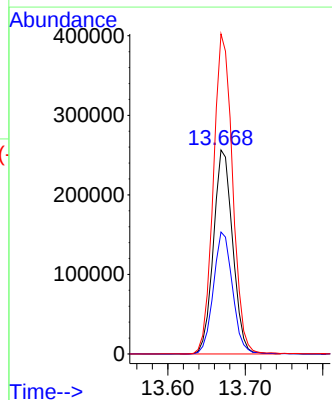
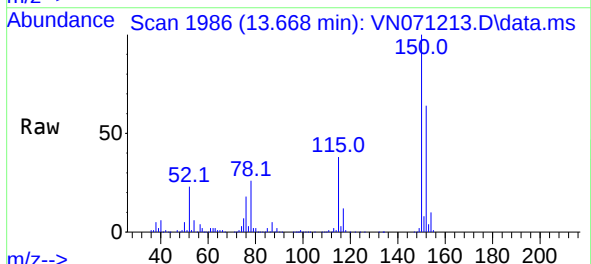
Instrument :
MSVOA_N
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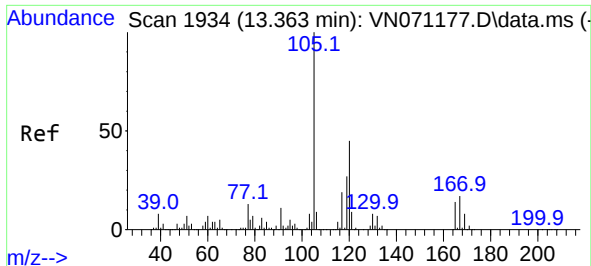
Tgt Ion:106 Resp: 25256
Ion Ratio Lower Upper
106 100
91 203.7 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071213.D
Acq: 09 Mar 2022 16:33

Tgt Ion:152 Resp: 442278
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 156.9 0.0 344.4





#84
 1,2,4-Trimethylbenzene
 Concen: 1.612 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN071213.D
 Acq: 09 Mar 2022 16:33

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1242

Tgt Ion:105 Resp: 51218
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.8 68.4

