

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071302.D
 Acq On : 15 Mar 2022 19:16
 Operator : JC\MD
 Sample : N1886-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30969

Quant Time: Mar 16 08:06:46 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)

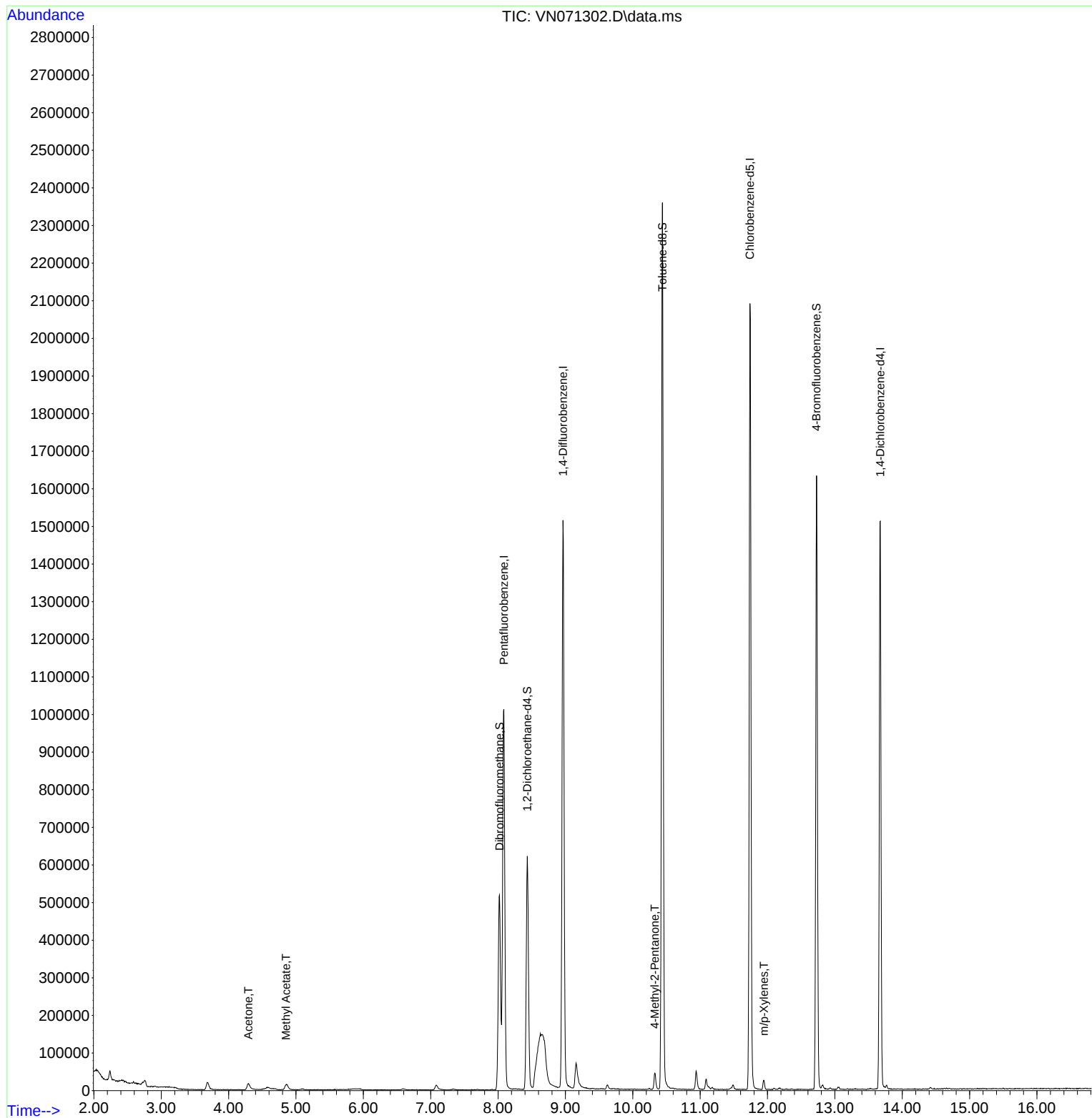
Internal Standards						
1) Pentafluorobenzene	8.086	168	791379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1316802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1228688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	422152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	509654	46.989	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.980%
35) Dibromofluoromethane	8.022	113	384789	46.307	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.620%
50) Toluene-d8	10.439	98	1610956	48.151	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.727	95	571181	50.417	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.840%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	28698	5.438	ug/l	96
18) Methyl Acetate	4.851	43	33868	2.837	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	31784	1.869	ug/l	98
68) m/p-Xylenes	11.945	106	7778	0.456	ug/l	92

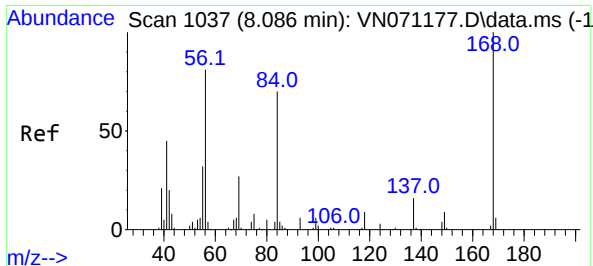
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

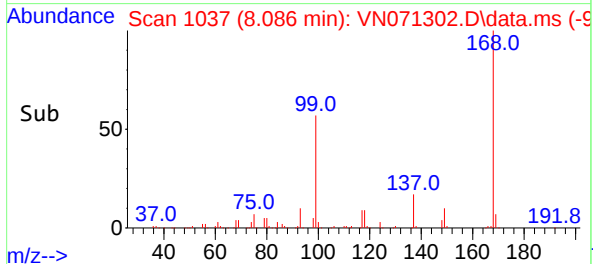
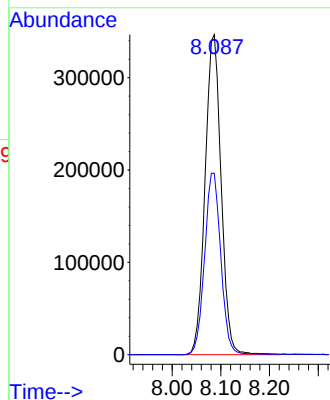
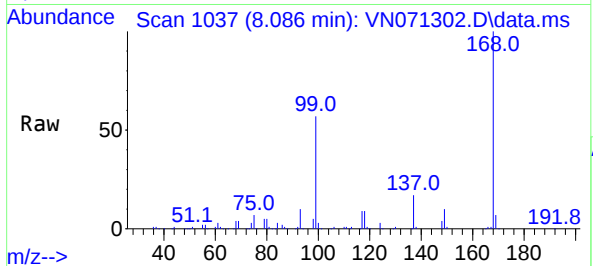




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

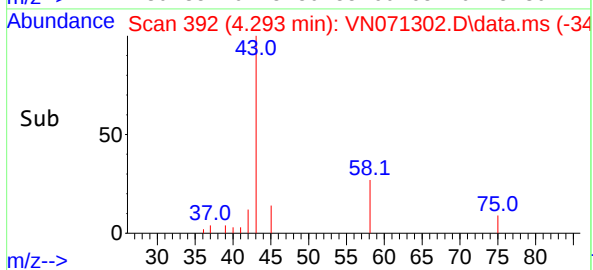
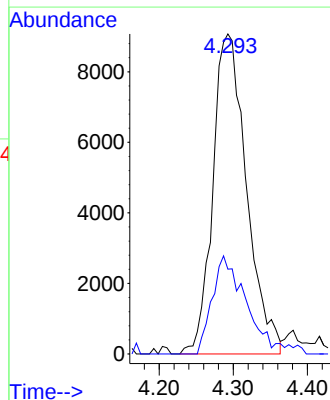
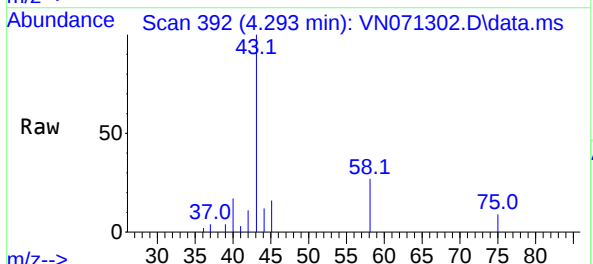
Instrument :
MSVOA_N
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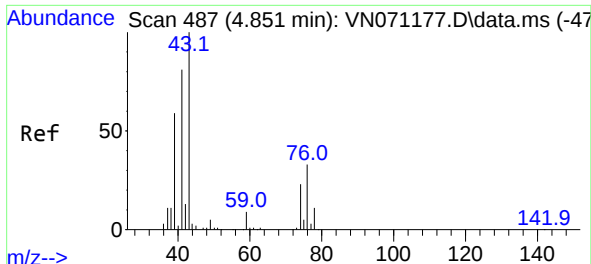
Tgt Ion:168 Resp: 791379
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9



#16
Acetone
Concen: 5.438 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

Tgt Ion: 43 Resp: 28698
Ion Ratio Lower Upper
43 100
58 26.5 23.1 34.7

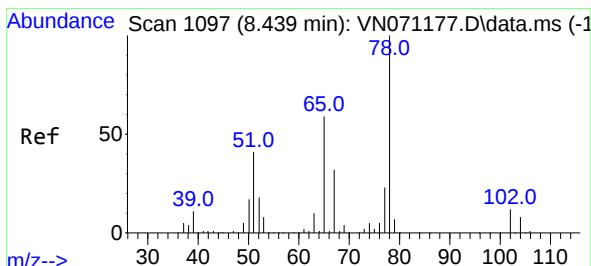
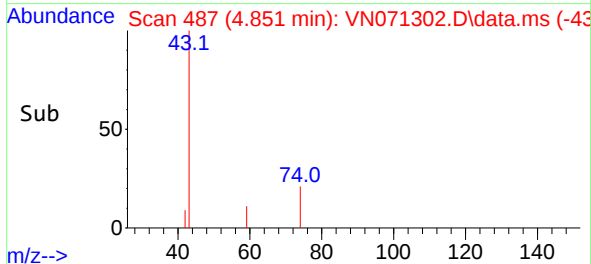
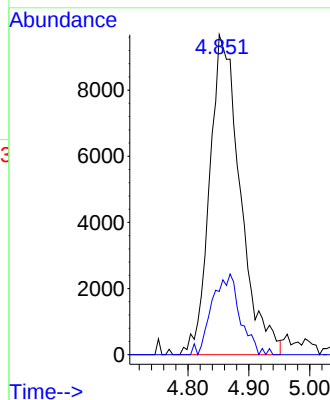
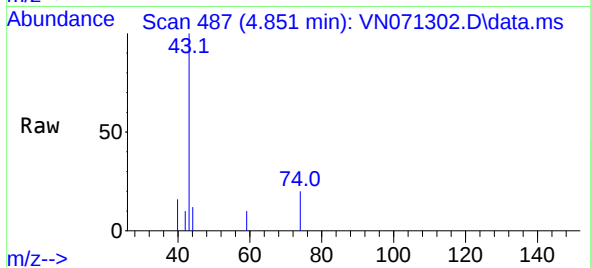




#18
Methyl Acetate
Concen: 2.837 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

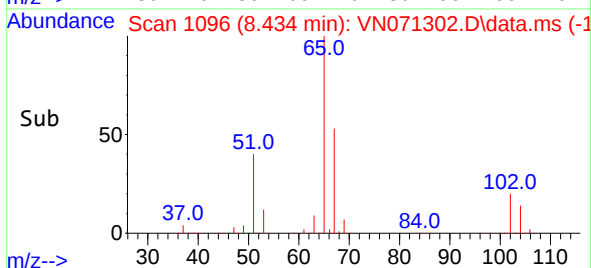
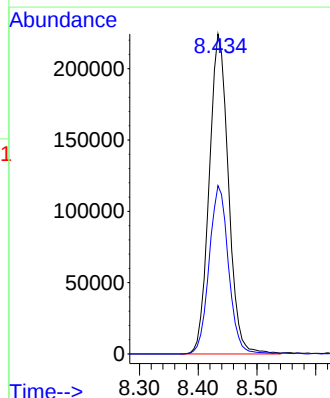
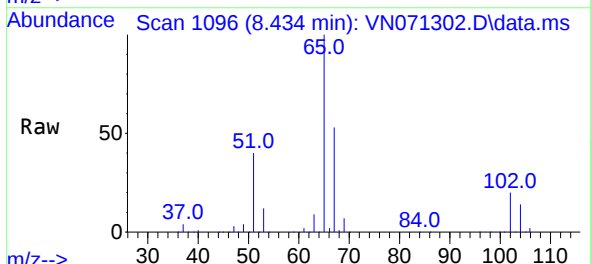
Instrument :
MSVOA_N
ClientSampleId :
30969

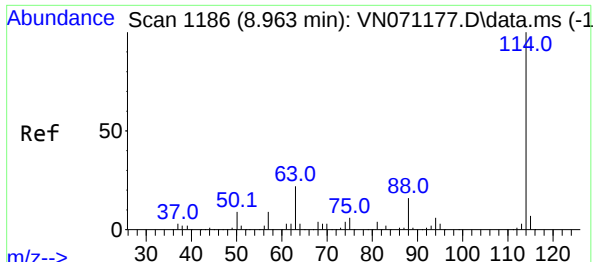
Tgt Ion: 43 Resp: 33868
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 46.989 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

Tgt Ion: 65 Resp: 509654
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

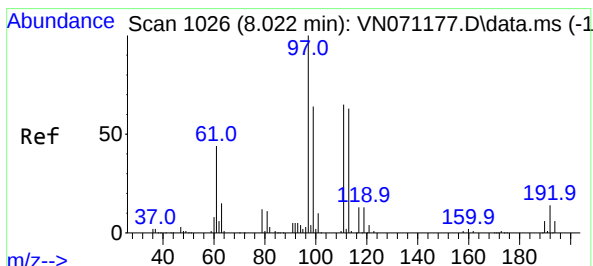
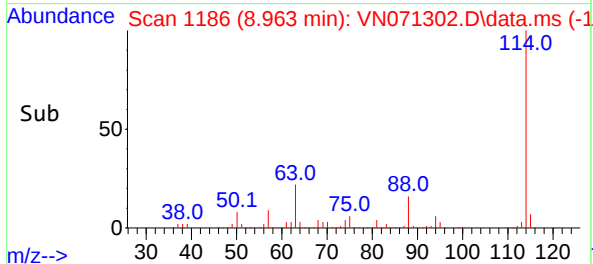
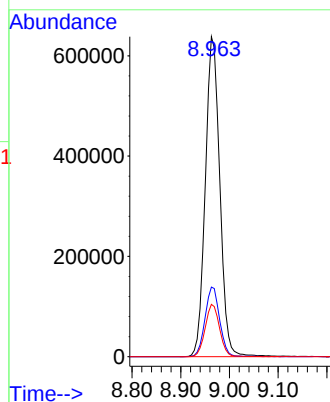
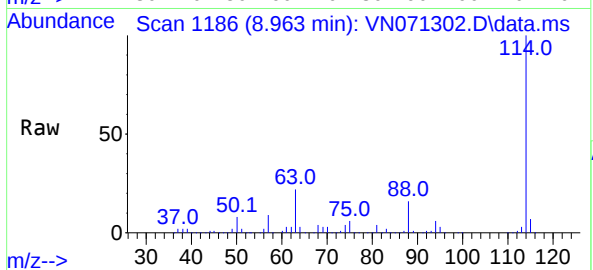




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

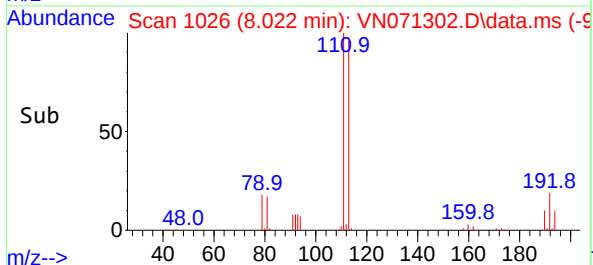
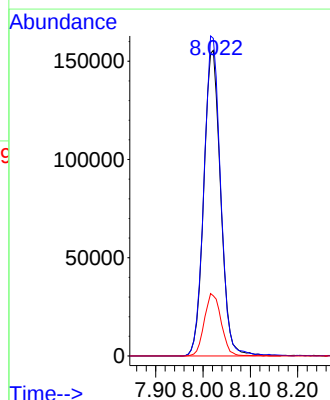
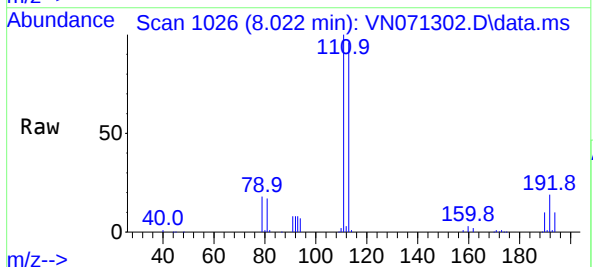
Instrument :
MSVOA_N
ClientSampleId :
30969

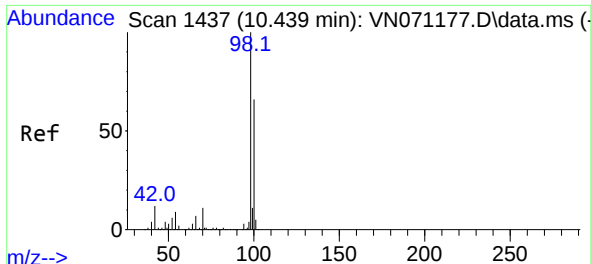
Tgt Ion:114 Resp: 1316802
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.307 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

Tgt Ion:113 Resp: 384789
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.4 16.9 25.3

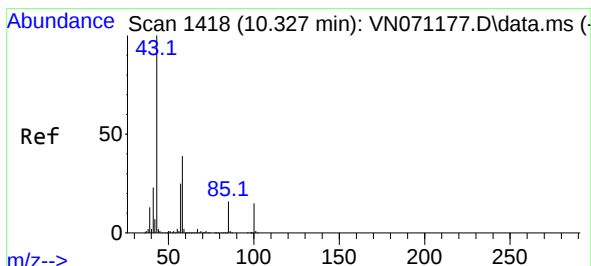
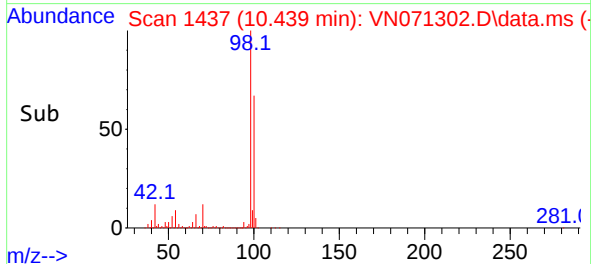
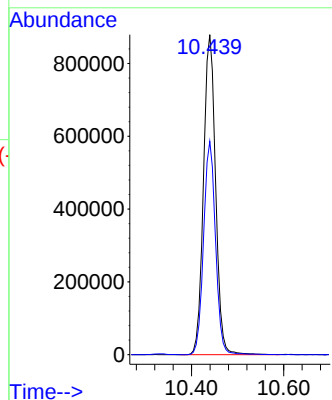
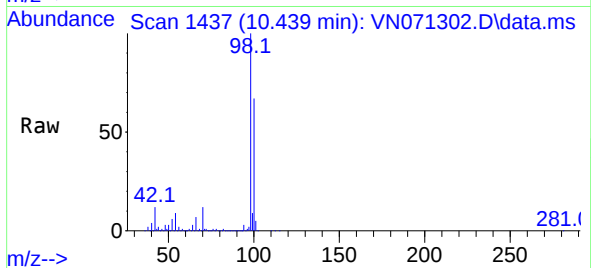




#50
Toluene-d8
Concen: 48.151 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

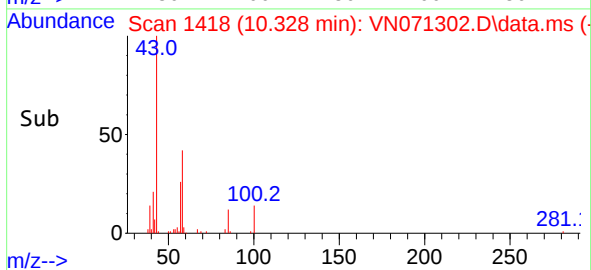
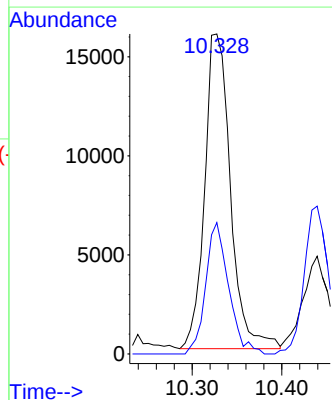
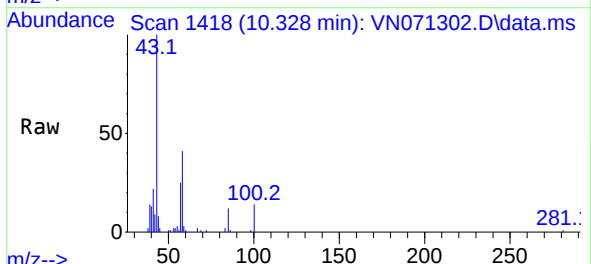
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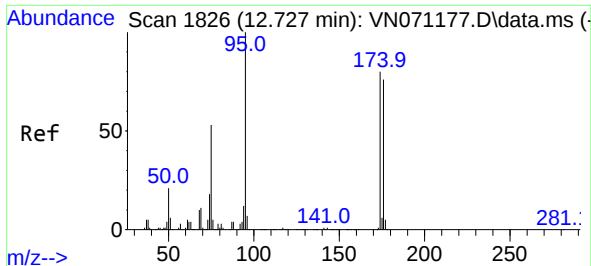
Tgt Ion: 98 Resp: 1610956
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.869 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

Tgt Ion: 43 Resp: 31784
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

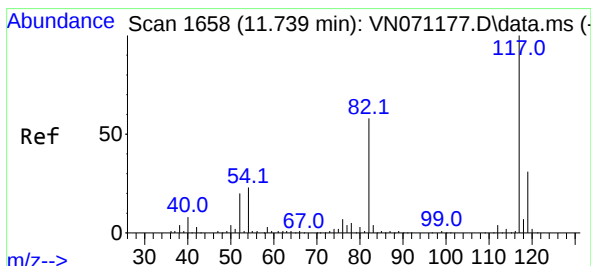
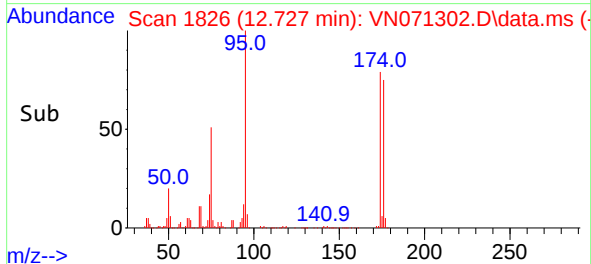
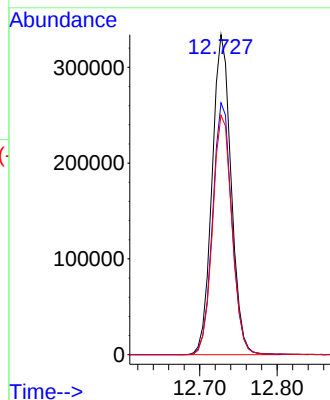
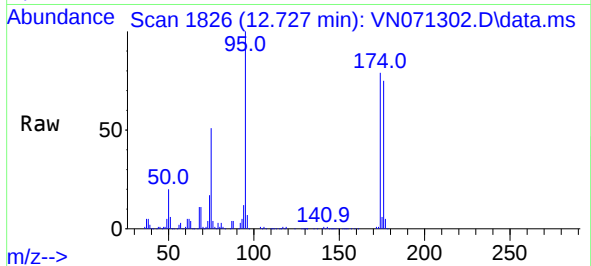




#62
4-Bromofluorobenzene
Concen: 50.417 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

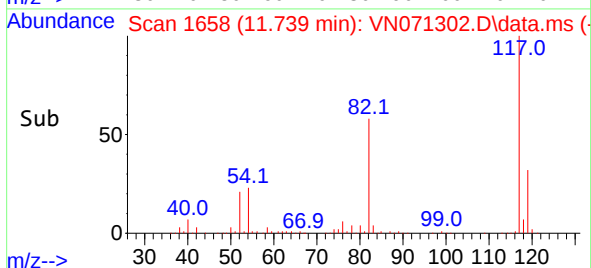
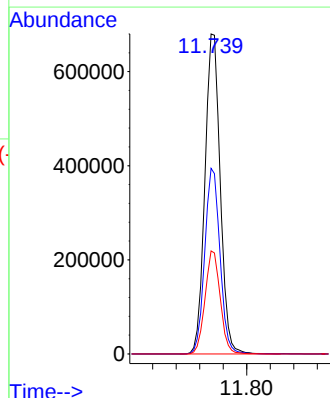
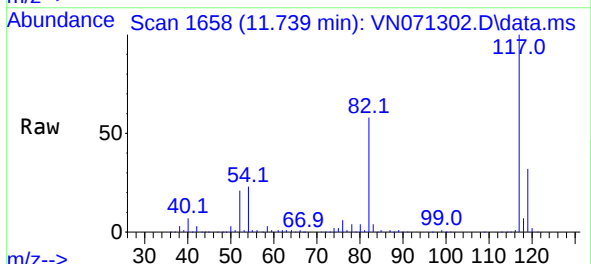
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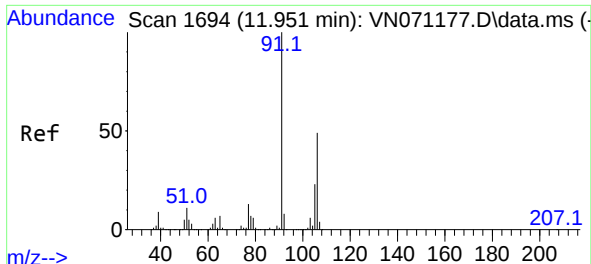
Tgt Ion: 95 Resp: 571181
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 76.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

Tgt Ion: 117 Resp: 1228688
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.2 25.4 38.2

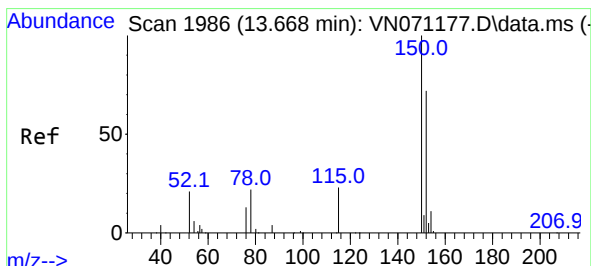
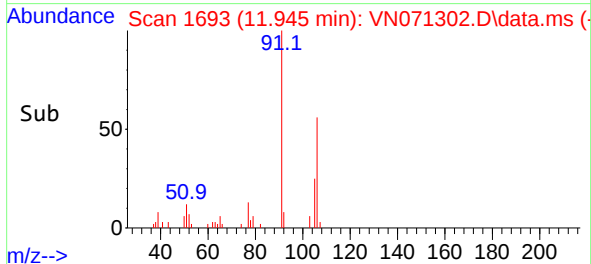
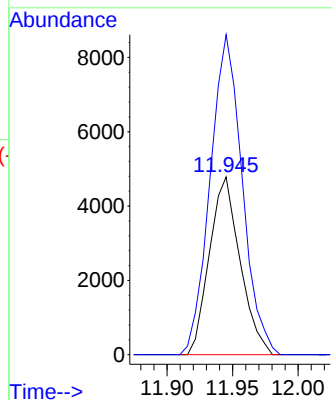
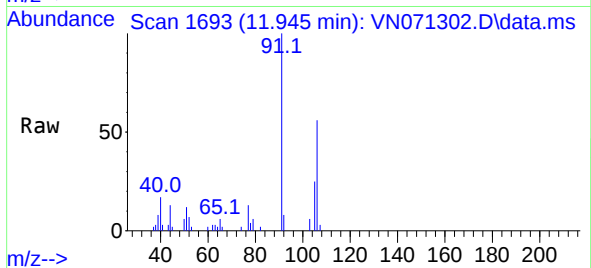




#68
m/p-Xylenes
Concen: 0.456 ug/l
RT: 11.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 7778
Ion Ratio Lower Upper
106 100
91 188.3 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071302.D
Acq: 15 Mar 2022 19:16

Tgt Ion:152 Resp: 422152
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 156.8 0.0 344.4

