

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071472.D
 Acq On : 22 Mar 2022 17:21
 Operator : JC\MD
 Sample : N2064-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220281-FIELD-BLANK

Quant Time: Mar 23 07:09:46 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)

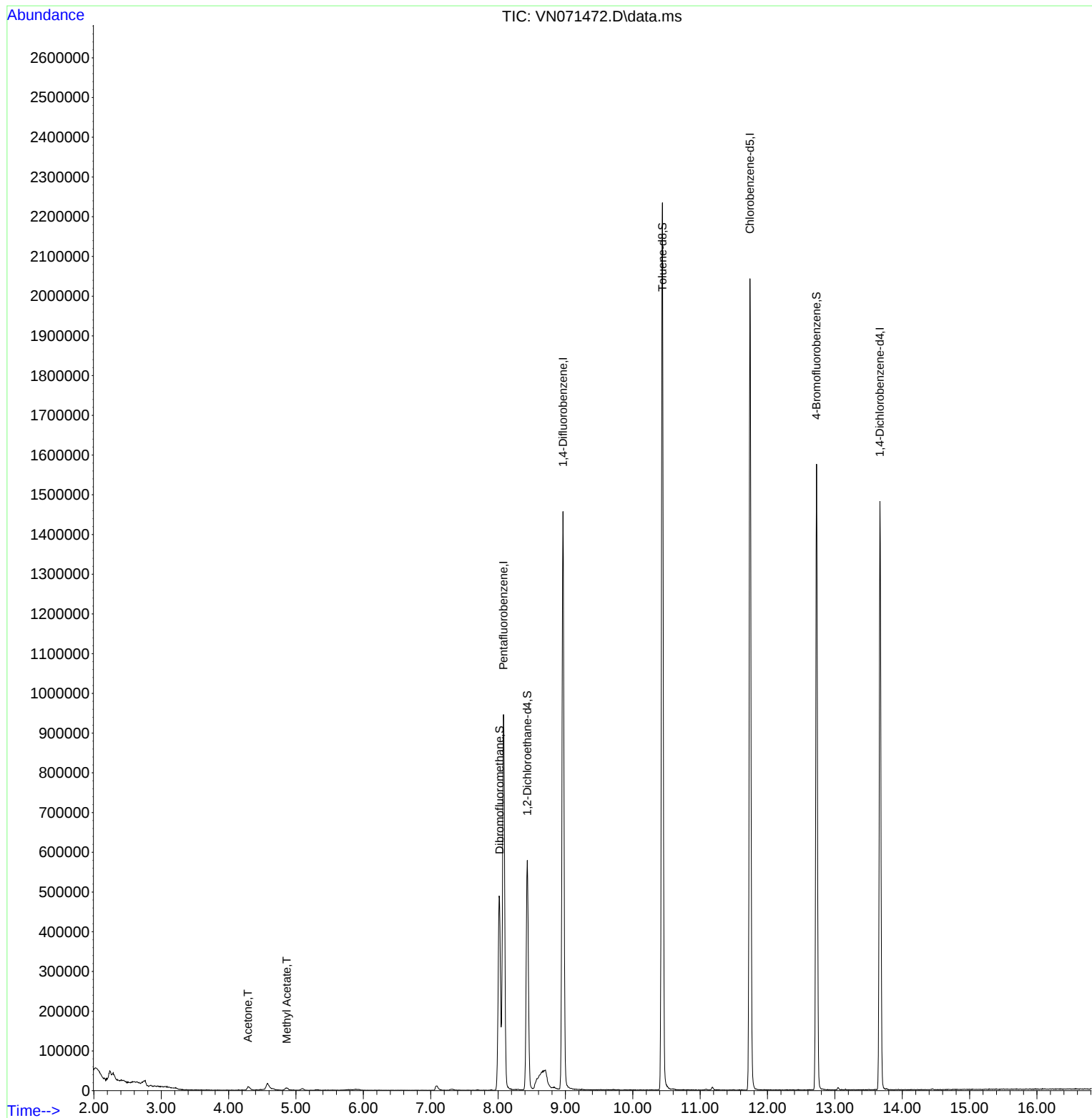
Internal Standards						
1) Pentafluorobenzene	8.081	168	716530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1243448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1169931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	397153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	477220	48.595	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.200%
35) Dibromofluoromethane	8.022	113	364410	46.442	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.880%
50) Toluene-d8	10.439	98	1521106	48.147	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.727	95	550851	51.491	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.980%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	13967	2.923	ug/l	97
18) Methyl Acetate	4.863	43	13492	1.512	ug/l	93

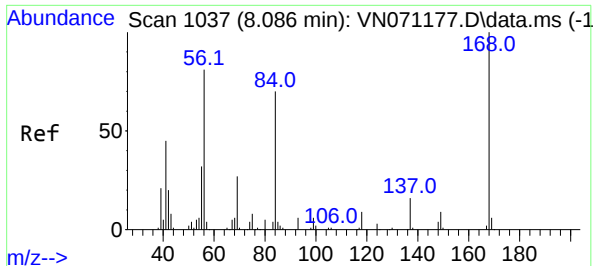
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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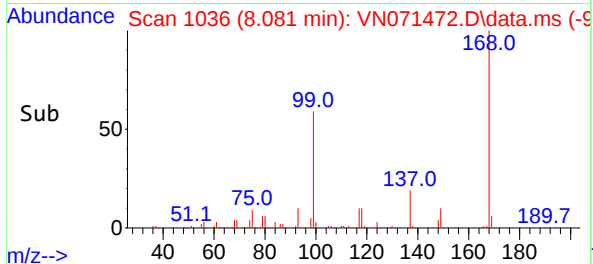
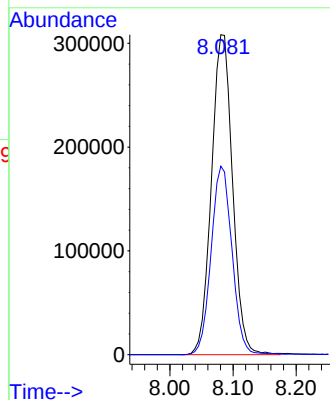
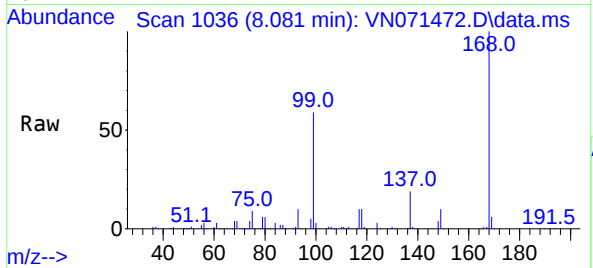




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

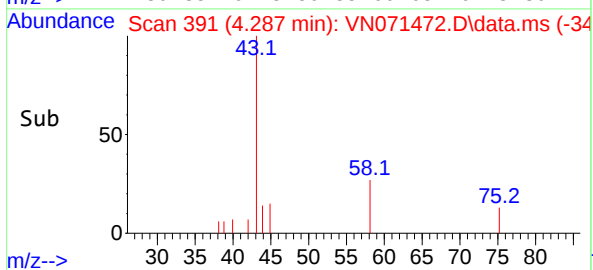
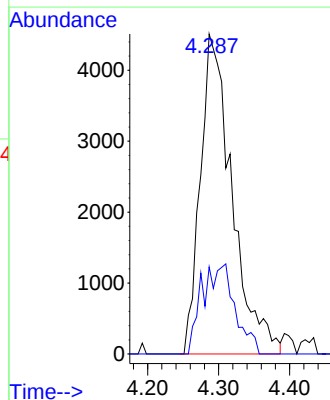
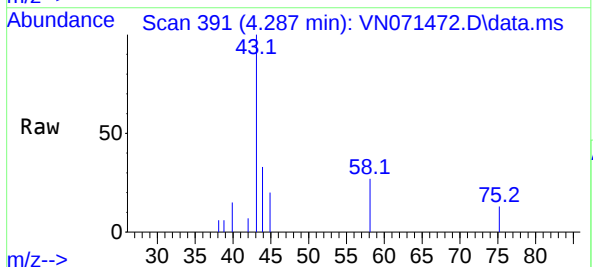
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MSVOA_N
ClientSampleId :
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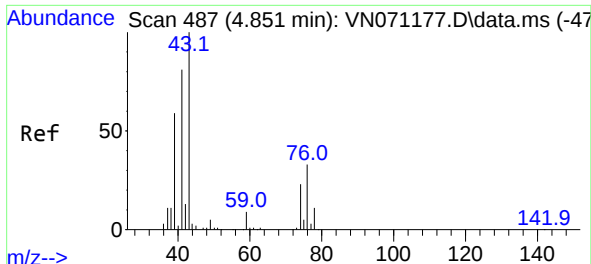
Tgt Ion:168 Resp: 716530
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#16
Acetone
Concen: 2.923 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

Tgt Ion: 43 Resp: 13967
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7

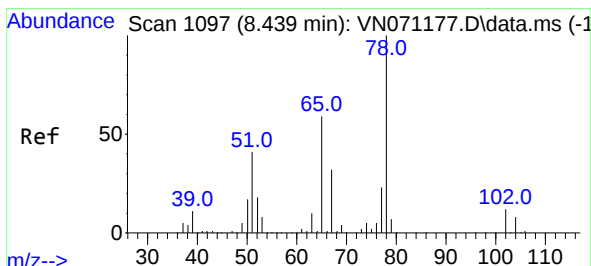
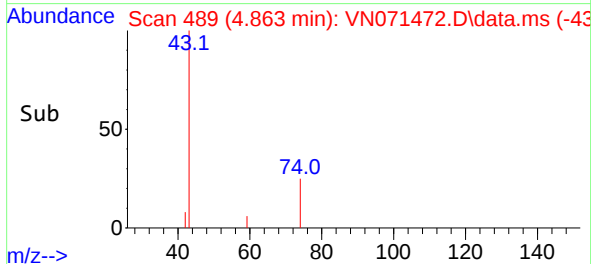
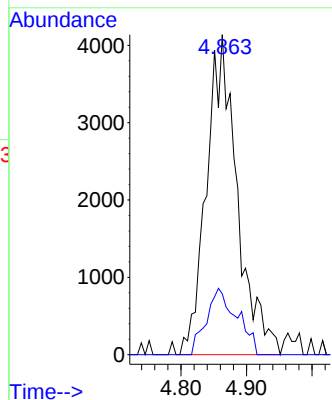
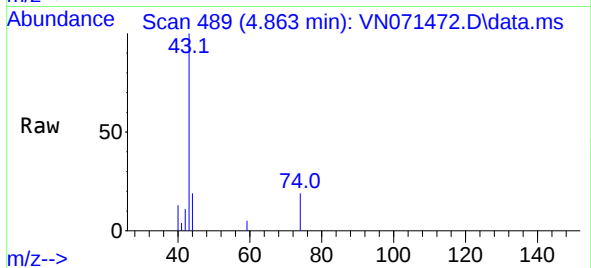




#18
Methyl Acetate
Concen: 1.512 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

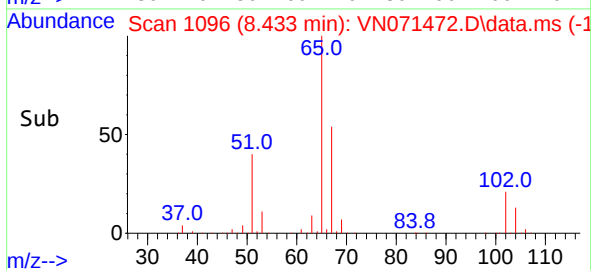
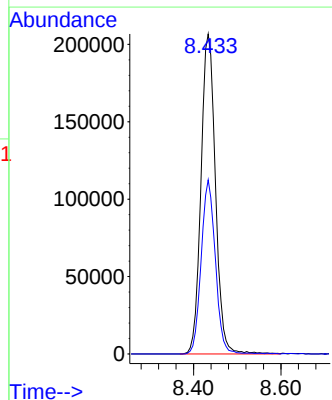
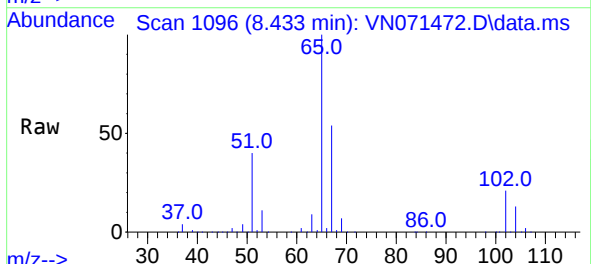
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ClientSampleId :
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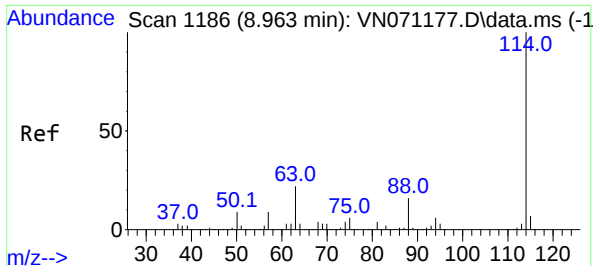
Tgt Ion: 43 Resp: 13492
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 48.595 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

Tgt Ion: 65 Resp: 477220
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

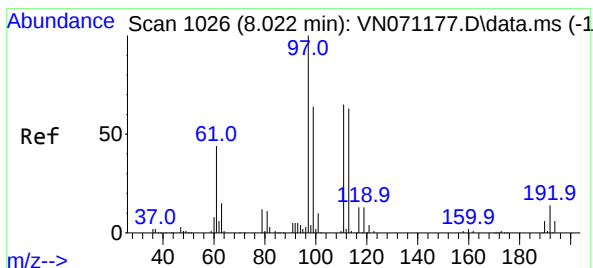
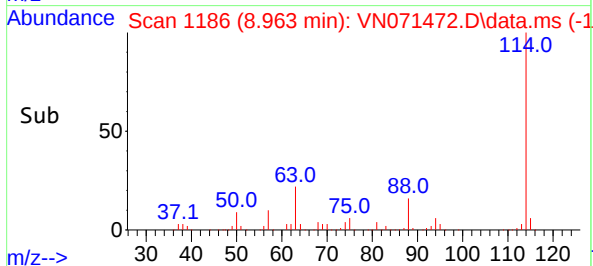
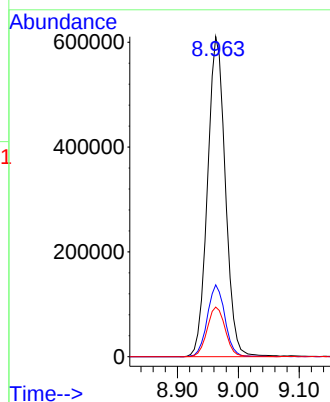
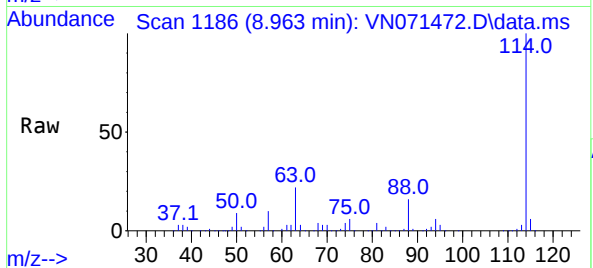




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

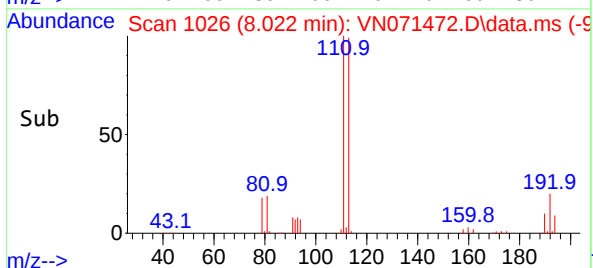
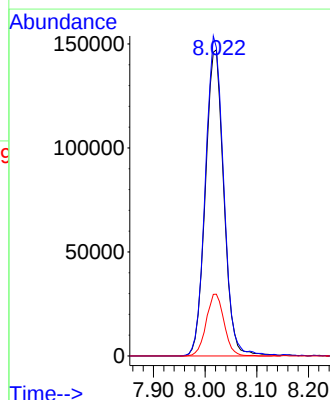
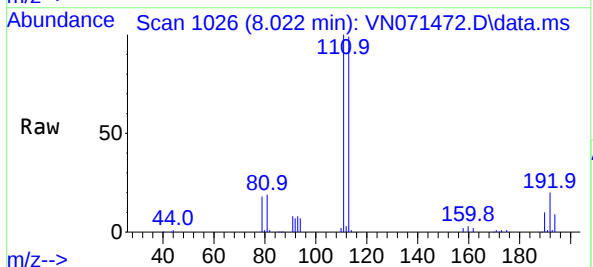
Instrument :
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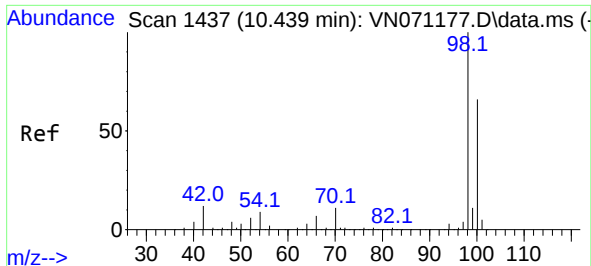
Tgt Ion:114 Resp: 1243448
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.442 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

Tgt Ion:113 Resp: 364410
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.6 16.9 25.3

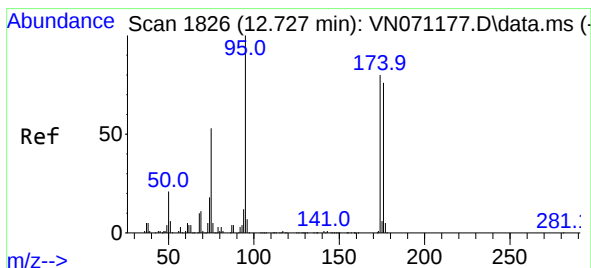
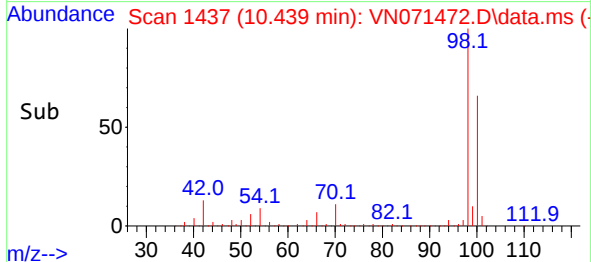
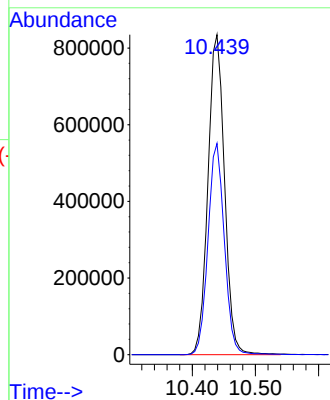
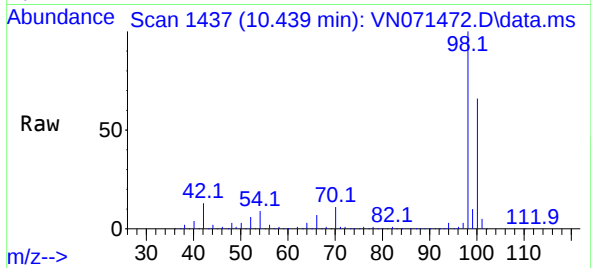




#50
Toluene-d8
Concen: 48.147 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

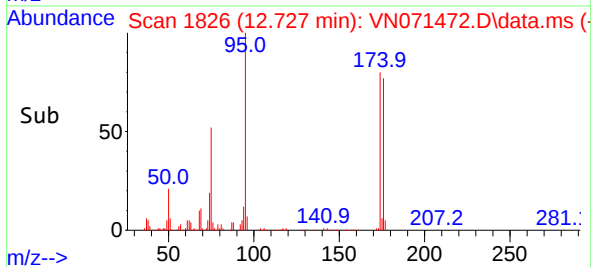
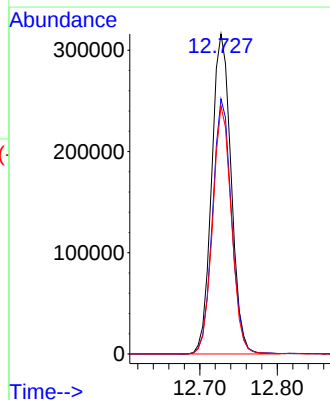
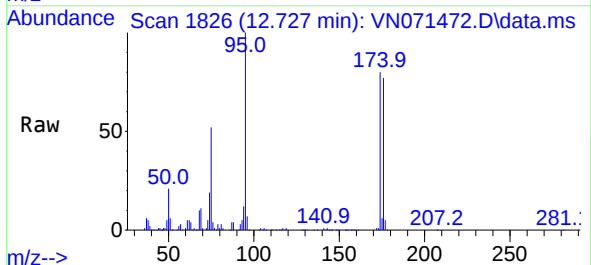
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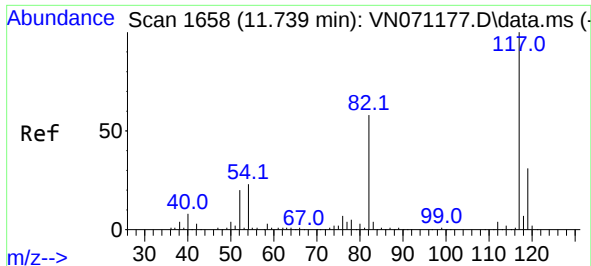
Tgt Ion: 98 Resp: 1521106
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.491 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

Tgt Ion: 95 Resp: 550851
Ion Ratio Lower Upper
95 100
174 77.9 0.0 187.2
176 74.8 0.0 181.4

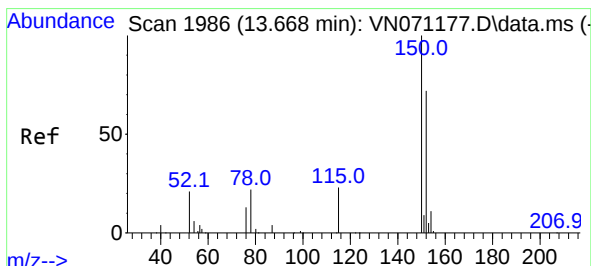
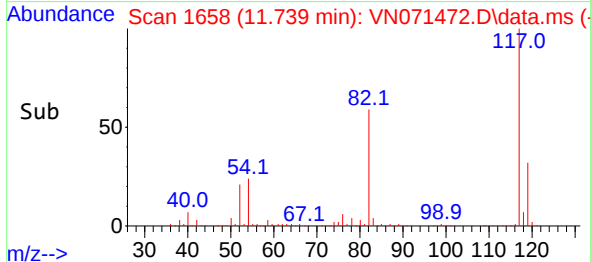
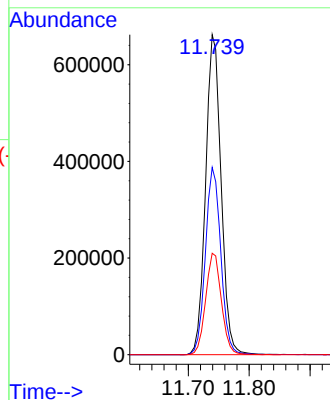
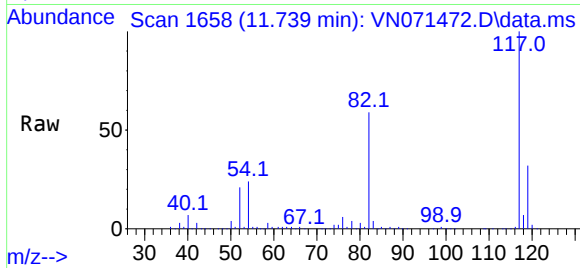




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

Instrument :
MSVOA_N
ClientSampleId :
20220281-FIELD-BLANK

Tgt Ion:117 Resp: 1169931
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071472.D
Acq: 22 Mar 2022 17:21

Tgt Ion:152 Resp: 397153
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 159.0 0.0 344.4

