

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071833.D
 Acq On : 04 Apr 2022 15:53
 Operator : JC\MD
 Sample : N2233-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6RE

Quant Time: Apr 05 01:18:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

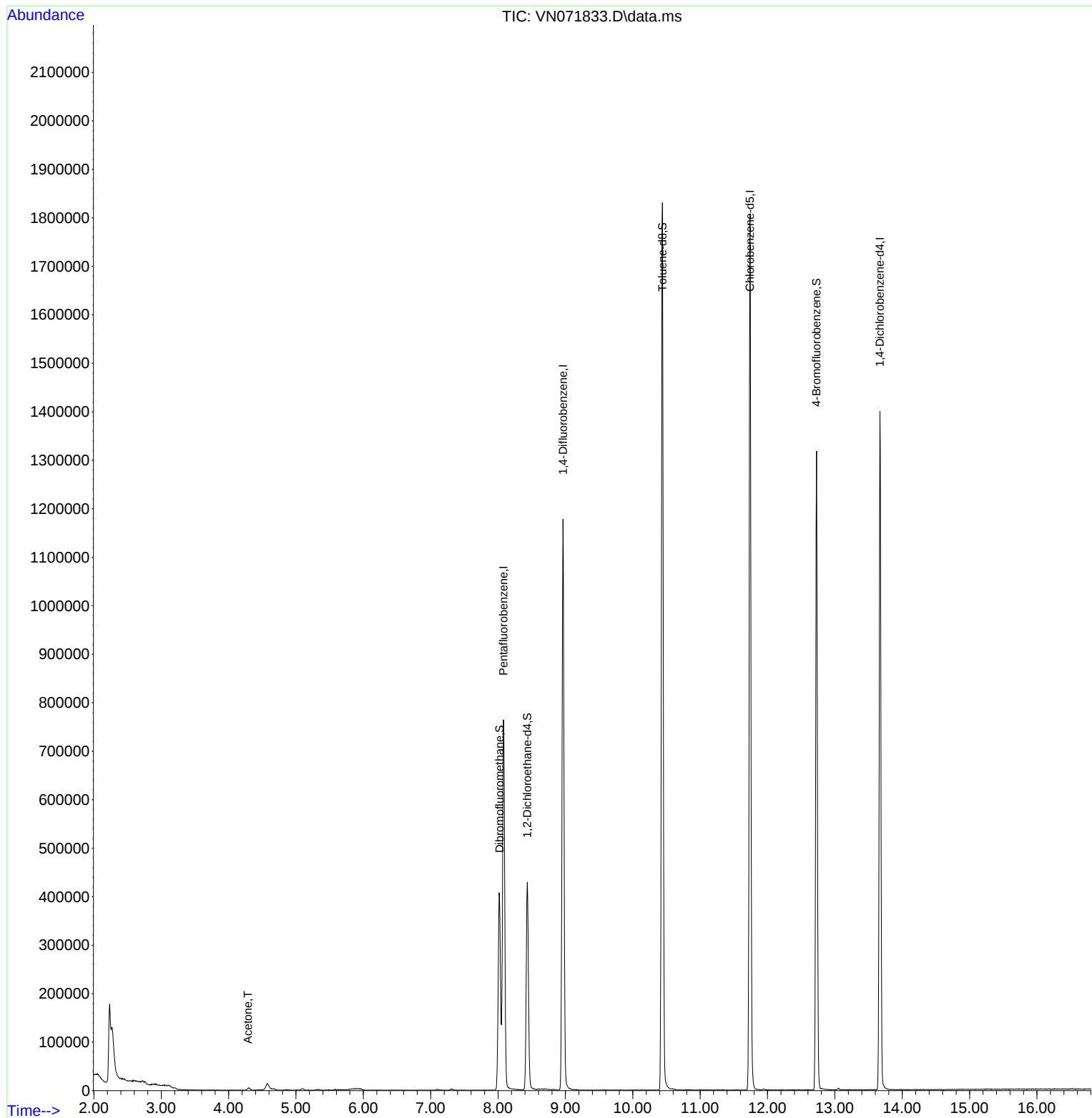
Internal Standards						
1) Pentafluorobenzene	8.081	168	631763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1072835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1099903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	416166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	354484	49.150	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.300%
35) Dibromofluoromethane	8.022	113	305583	48.405	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.820%
50) Toluene-d8	10.439	98	1345700	52.108	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.220%
62) 4-Bromofluorobenzene	12.727	95	471815	56.490	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.980%
Target Compounds						
16) Acetone	4.287	43	5322	1.727	ug/l	Qvalue # 85

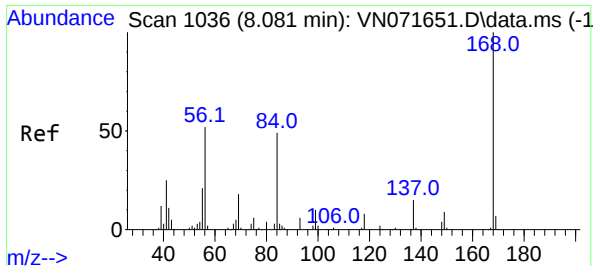
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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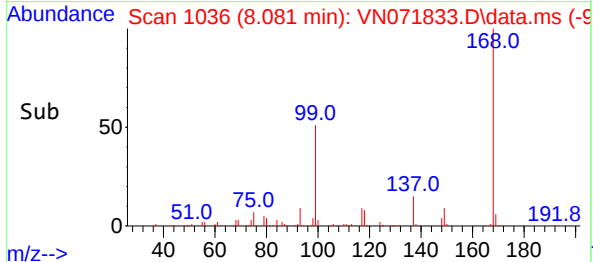
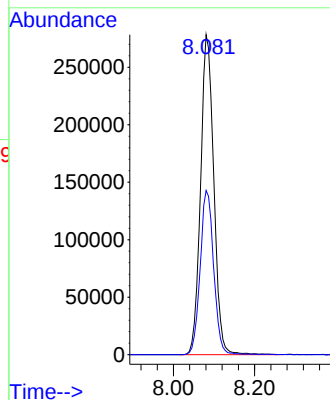
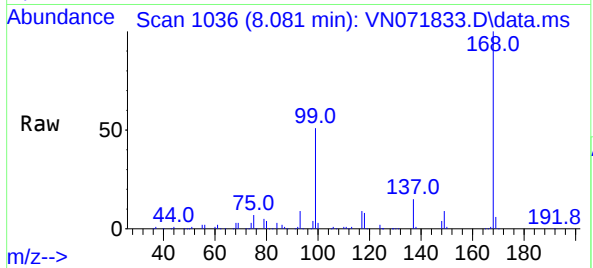




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071833.D
Acq: 04 Apr 2022 15:53

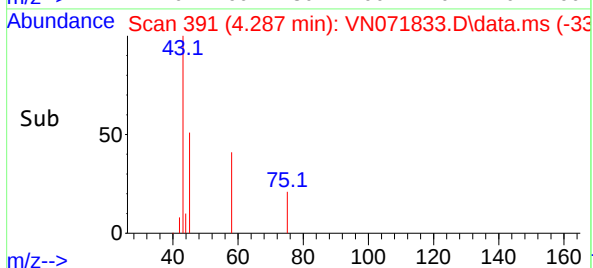
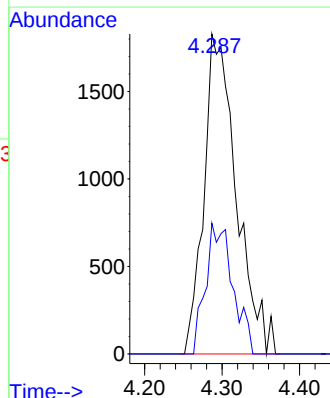
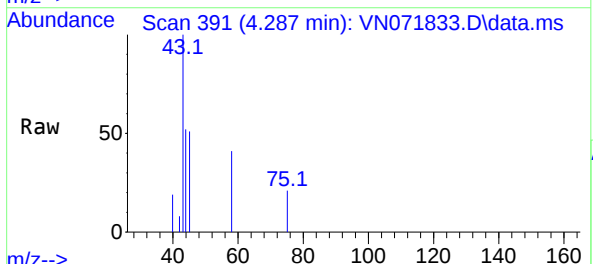
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

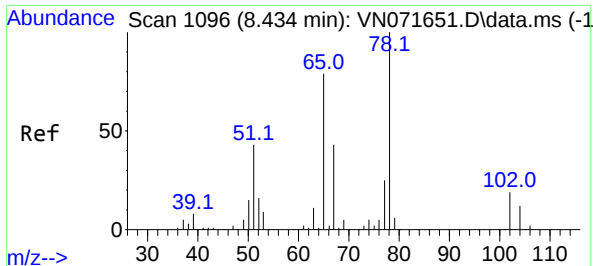
Tgt Ion:168 Resp: 631763
Ion Ratio Lower Upper
168 100
99 51.3 42.3 63.5



#16
Acetone
Concen: 1.727 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071833.D
Acq: 04 Apr 2022 15:53

Tgt Ion: 43 Resp: 5322
Ion Ratio Lower Upper
43 100
58 40.8 26.0 39.0#

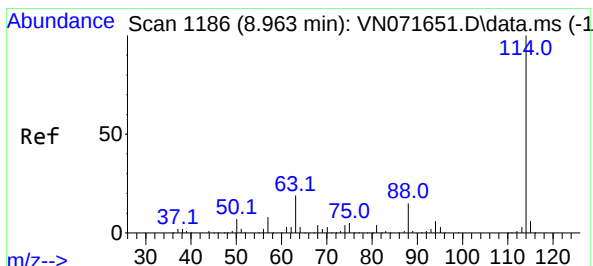
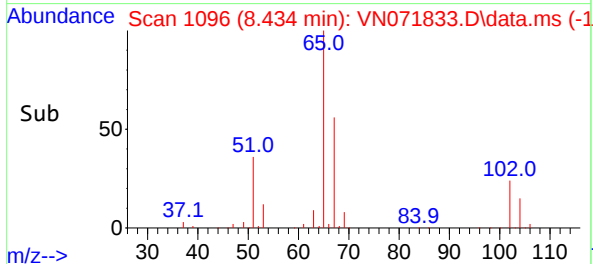
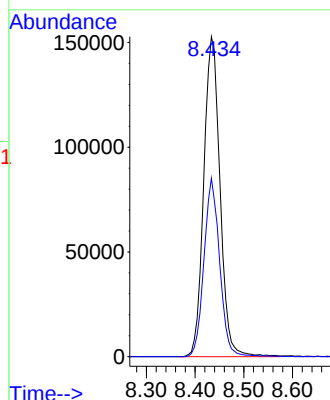
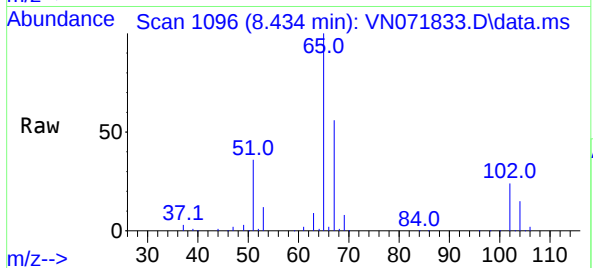




#33
1,2-Dichloroethane-d4
Concen: 49.150 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071833.D
Acq: 04 Apr 2022 15:53

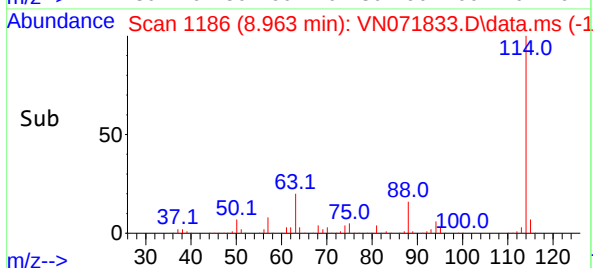
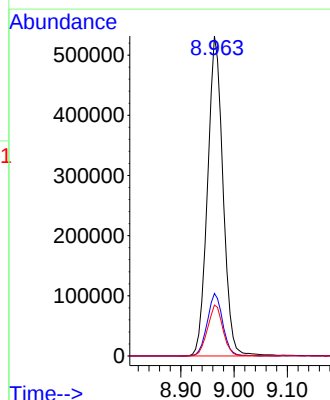
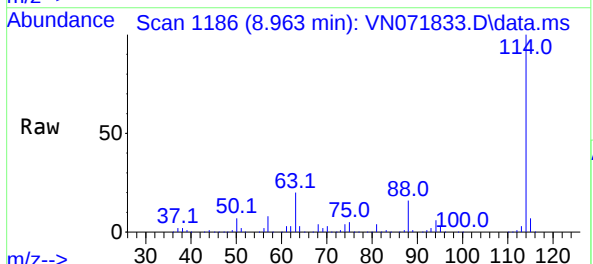
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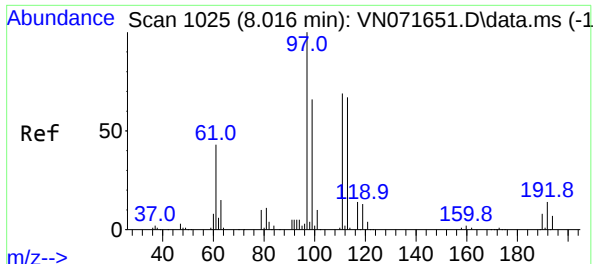
Tgt Ion: 65 Resp: 354484
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071833.D
Acq: 04 Apr 2022 15:53

Tgt Ion: 114 Resp: 1072835
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.9 0.0 32.6

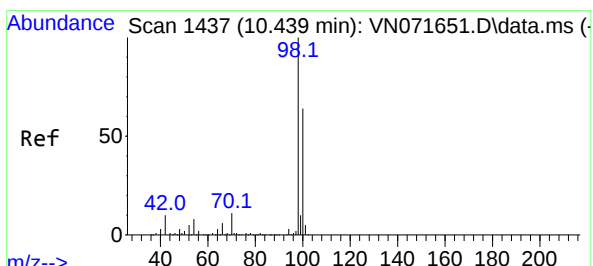
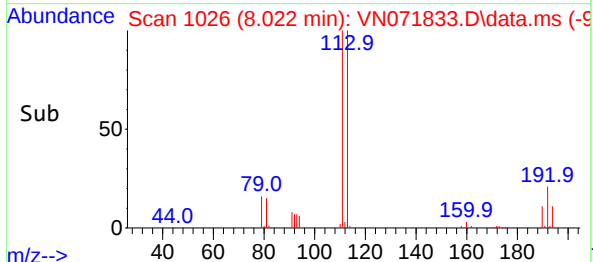
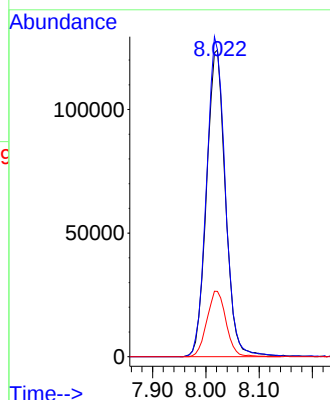
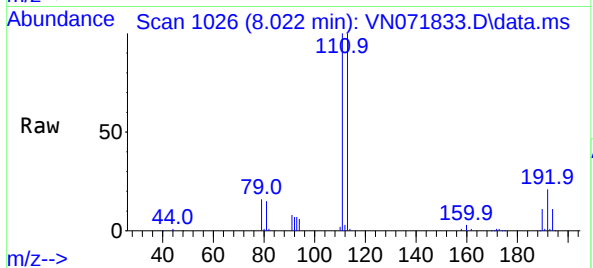




#35
Dibromofluoromethane
Concen: 48.405 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071833.D
Acq: 04 Apr 2022 15:53

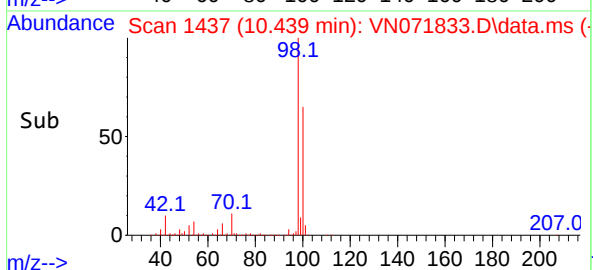
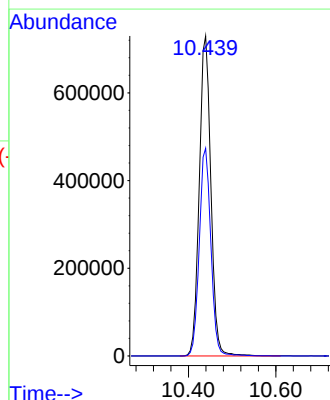
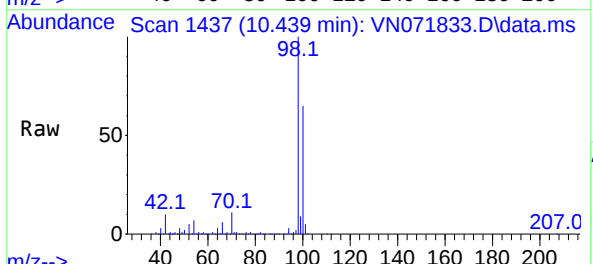
Instrument :
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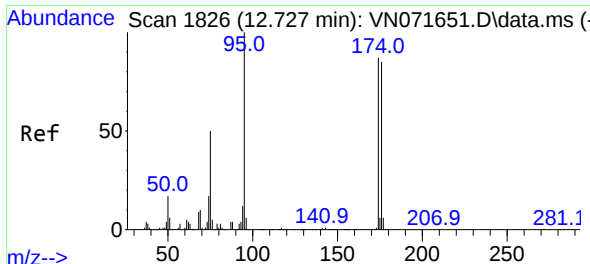
Tgt Ion:113 Resp: 305583
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 21.6 17.0 25.6



#50
Toluene-d8
Concen: 52.108 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071833.D
Acq: 04 Apr 2022 15:53

Tgt Ion: 98 Resp: 1345700
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

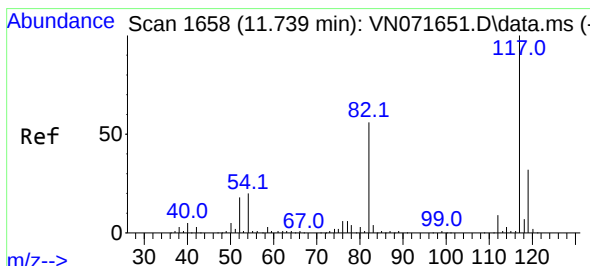
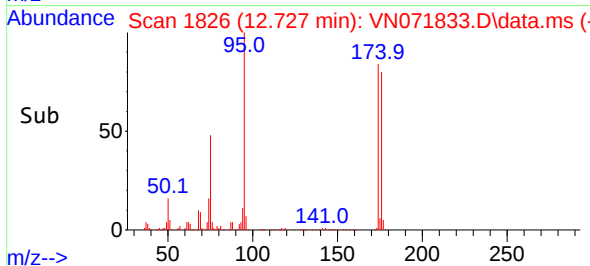
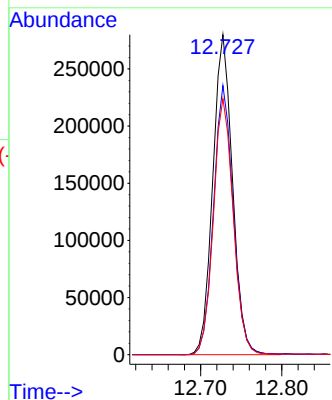
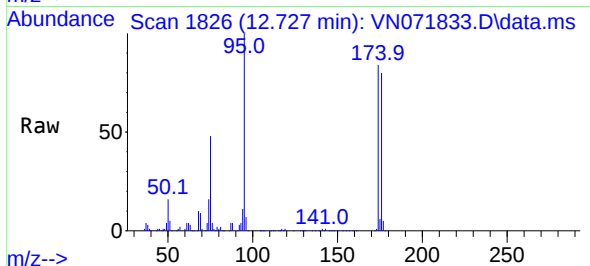




#62
4-Bromofluorobenzene
Concen: 56.490 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071833.D
Acq: 04 Apr 2022 15:53

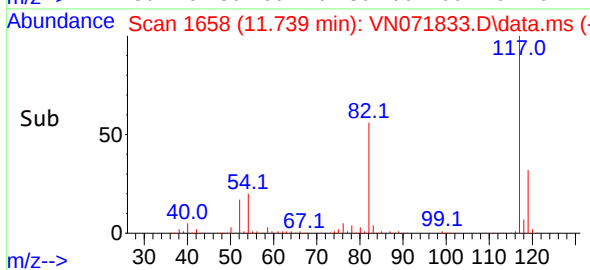
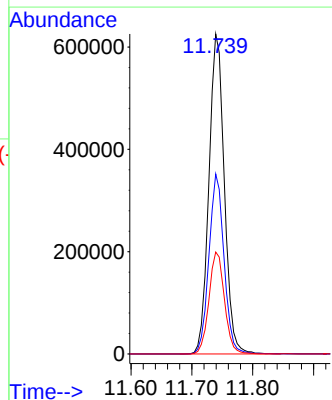
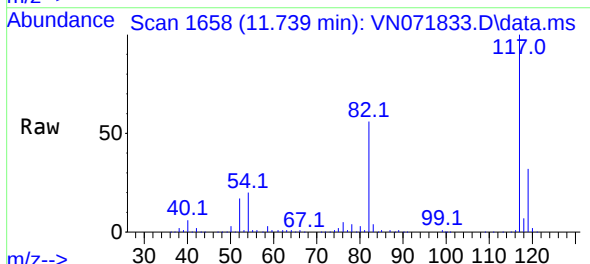
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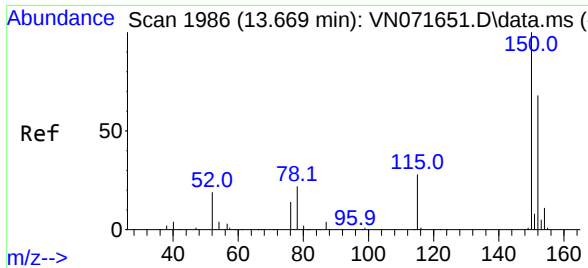
Tgt Ion:	95	Resp:	471815
Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	167.6
176	80.5	0.0	163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071833.D
Acq: 04 Apr 2022 15:53

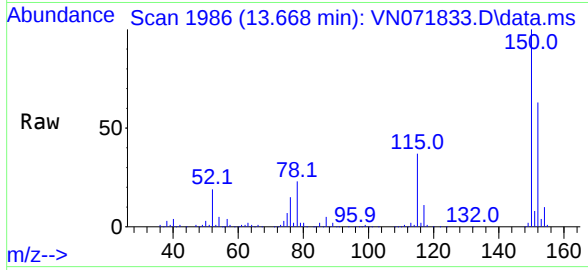
Tgt Ion:	117	Resp:	1099903
Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.2	66.2
119	31.8	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071833.D
 Acq: 04 Apr 2022 15:53

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 416166

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.9	86.7
150	158.2	0.0	356.2

