

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071126.D
 Acq On : 01 Mar 2022 18:12
 Operator : JC\MD
 Sample : N1689-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-42

Quant Time: Mar 02 03:32:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

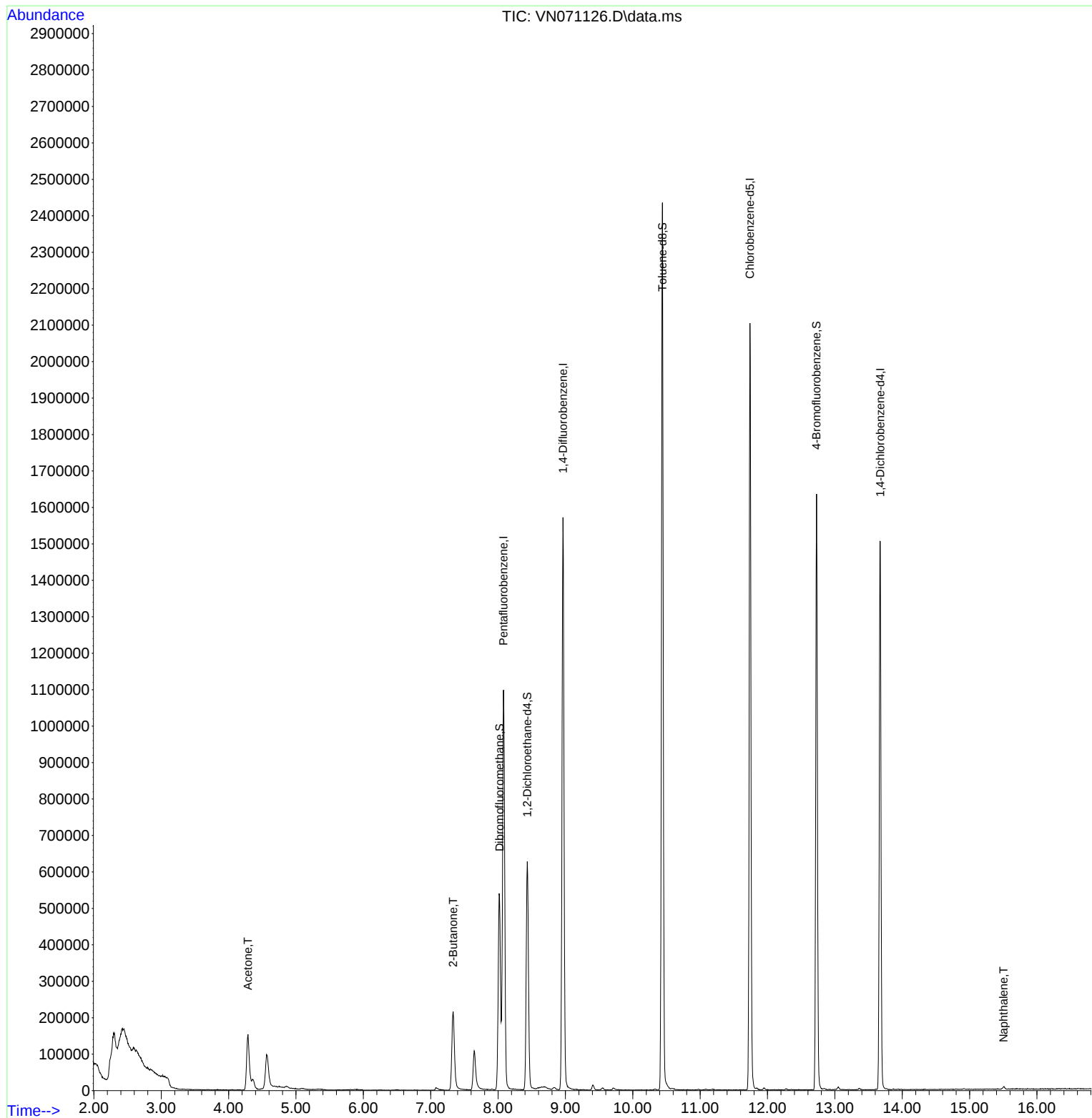
Internal Standards						
1) Pentafluorobenzene	8.080	168	854532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1363045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1214163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	432997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	528082	54.099	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.200%
35) Dibromofluoromethane	8.022	113	399435	49.268	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.540%
50) Toluene-d8	10.439	98	1649501	50.662	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.320%
62) 4-Bromofluorobenzene	12.727	95	579407	49.786	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.580%
Target Compounds						
						Qvalue
16) Acetone	4.287	43	284708	52.960	ug/l	94
25) 2-Butanone	7.333	43	385072	53.845	ug/l	97
95) Naphthalene	15.504	128	7009	5.316	ug/l	98

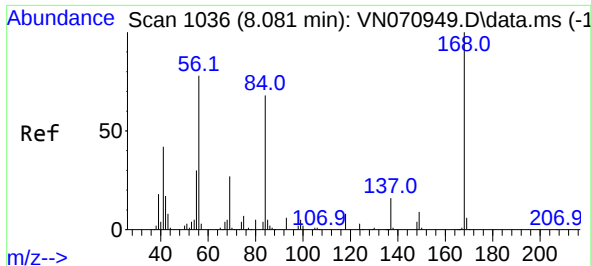
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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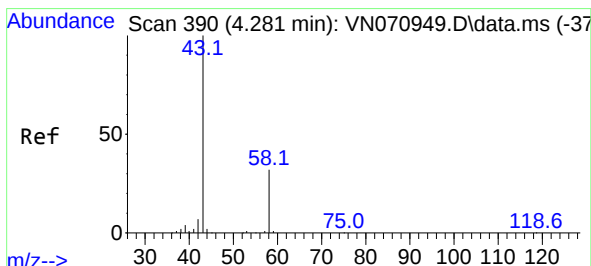
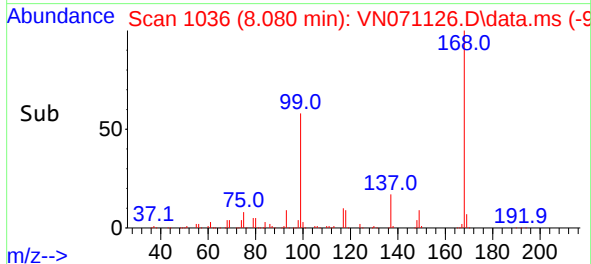
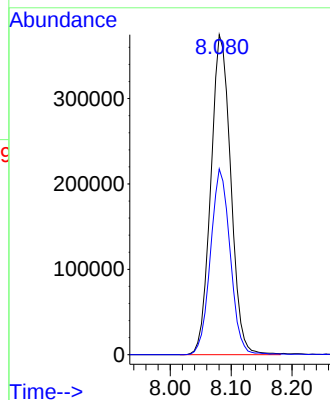
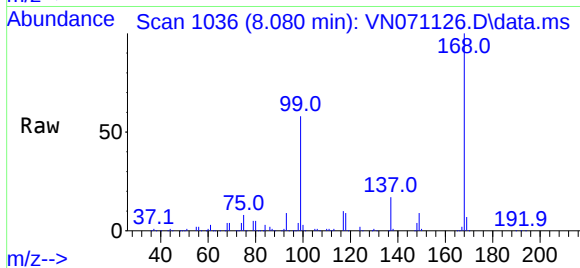




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

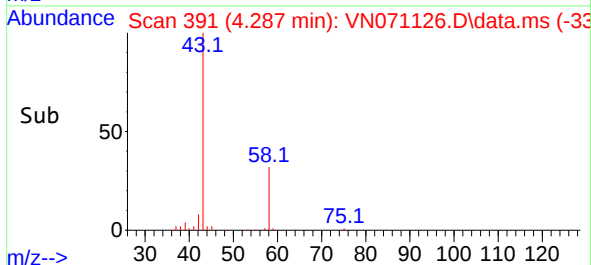
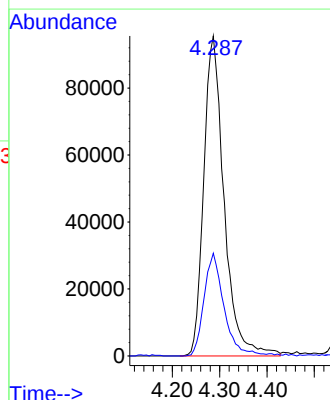
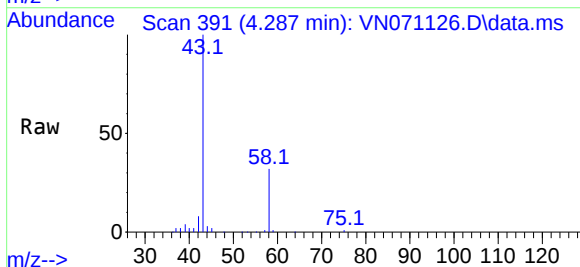
Instrument :
MSVOA_N
ClientSampleId :
MW-42

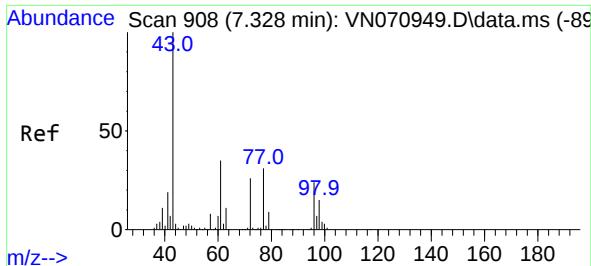
Tgt Ion:168 Resp: 854532
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#16
Acetone
Concen: 52.960 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

Tgt Ion: 43 Resp: 284708
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7

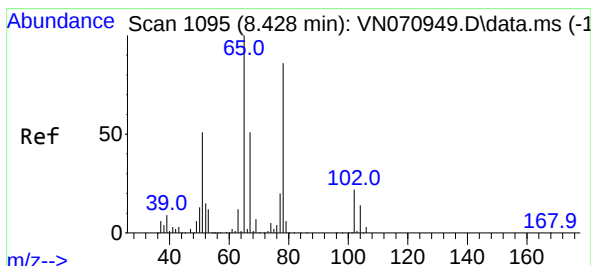
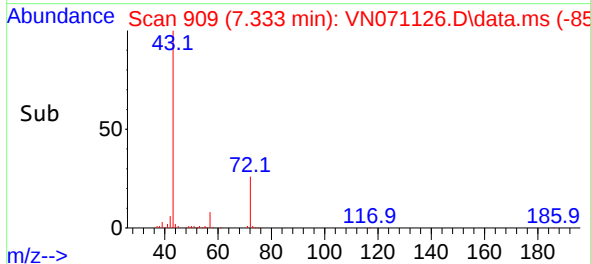
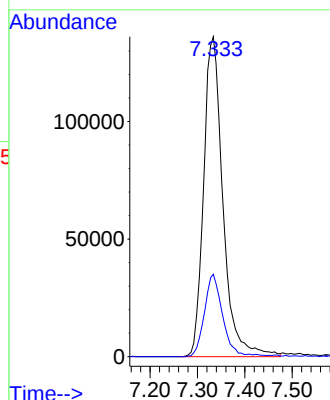
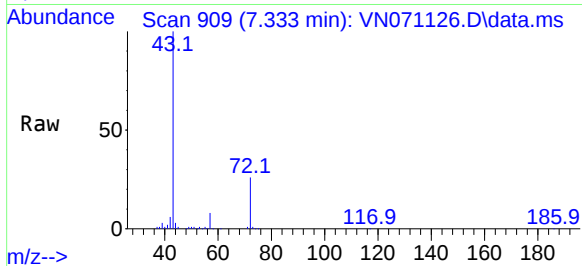




#25
2-Butanone
Concen: 53.845 ug/l
RT: 7.333 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

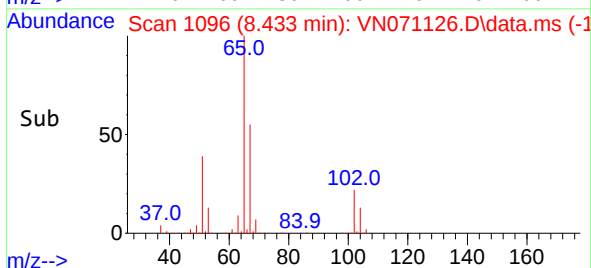
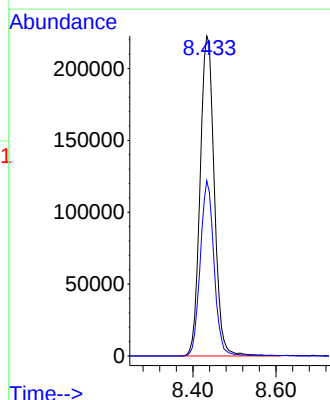
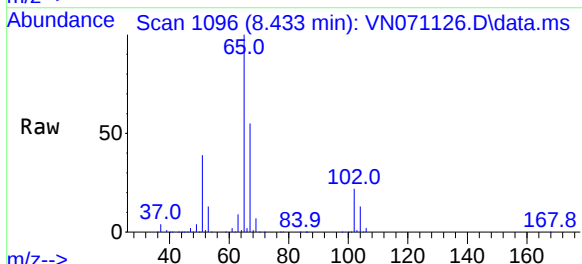
Instrument :
MSVOA_N
ClientSampleId :
MW-42

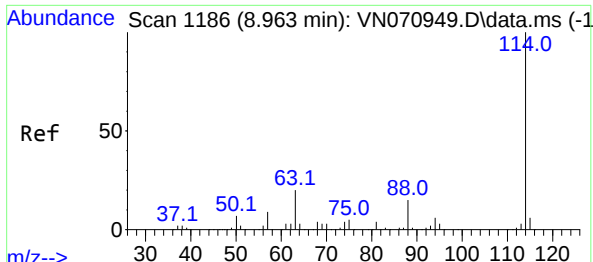
Tgt Ion: 43 Resp: 385072
Ion Ratio Lower Upper
43 100
72 25.8 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 54.099 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

Tgt Ion: 65 Resp: 528082
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

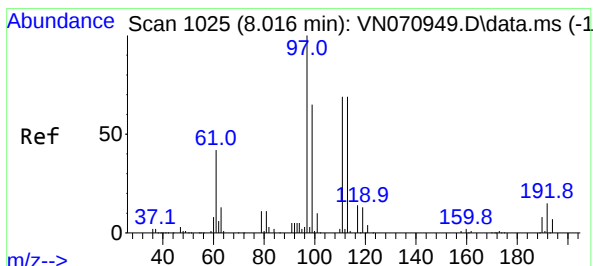
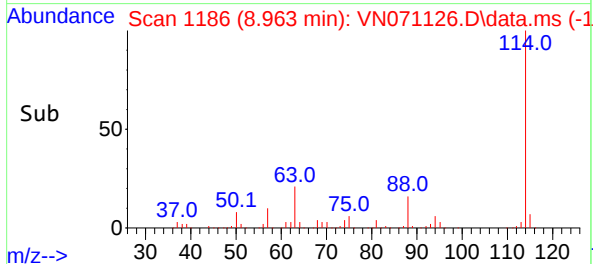
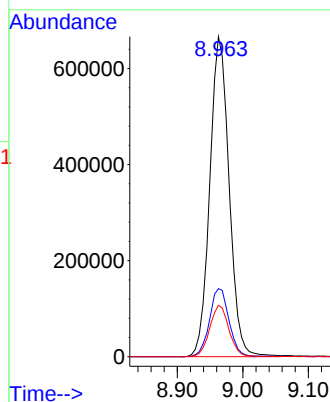
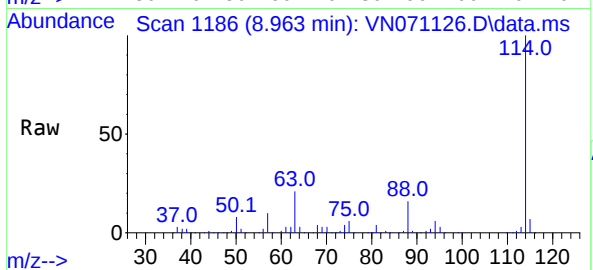




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

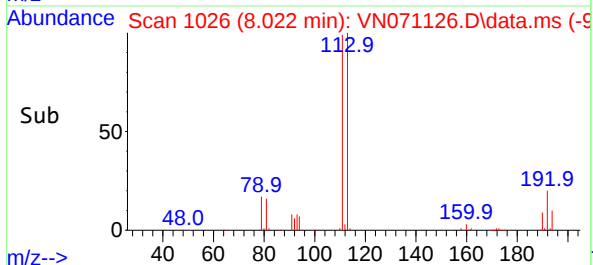
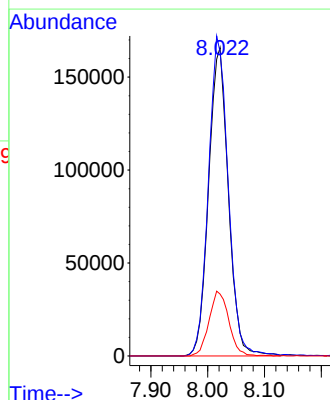
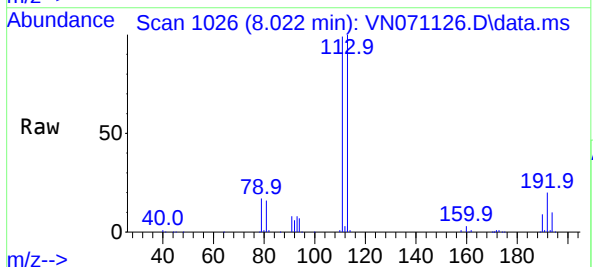
Instrument :
MSVOA_N
ClientSampleId :
MW-42

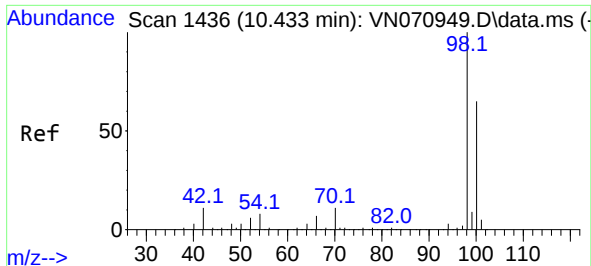
Tgt Ion:114 Resp: 1363045
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.268 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

Tgt Ion:113 Resp: 399435
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 20.9 16.9 25.3

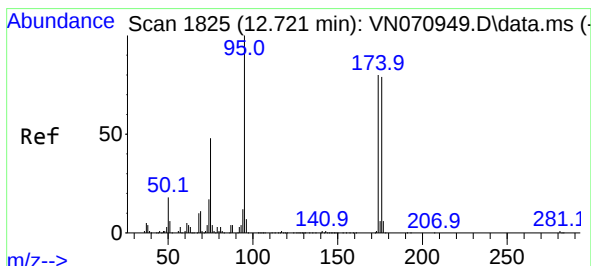
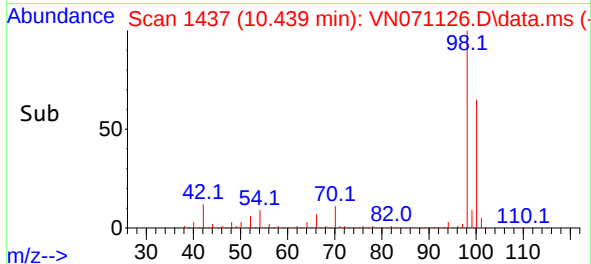
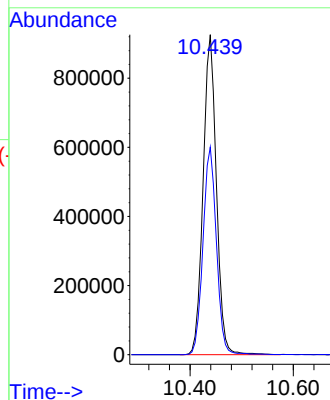
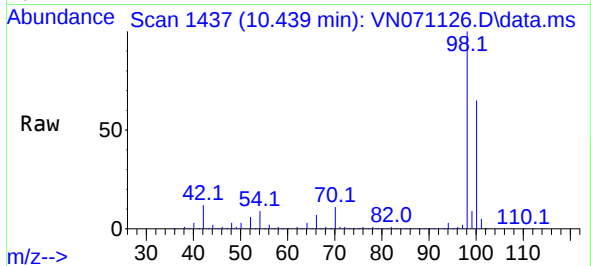




#50
Toluene-d8
Concen: 50.662 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

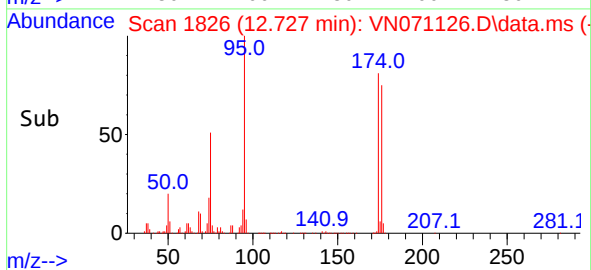
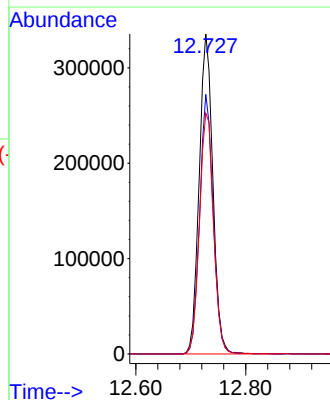
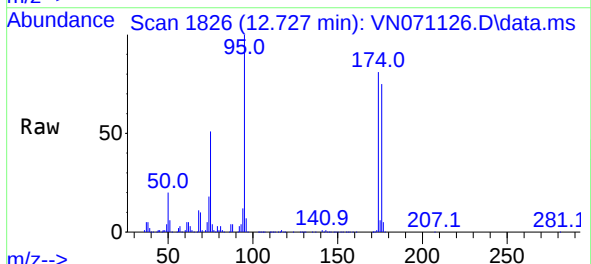
Instrument :
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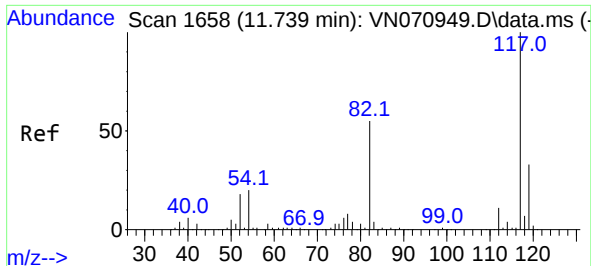
Tgt Ion: 98 Resp: 1649501
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.786 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

Tgt Ion: 95 Resp: 579407
Ion Ratio Lower Upper
95 100
174 80.2 0.0 187.2
176 76.9 0.0 181.4

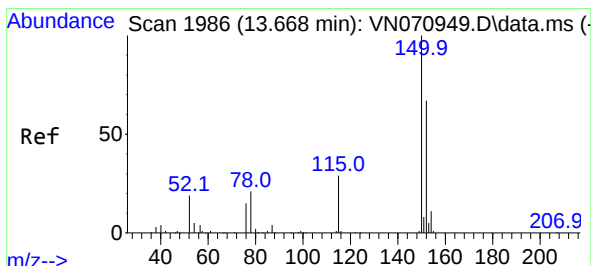
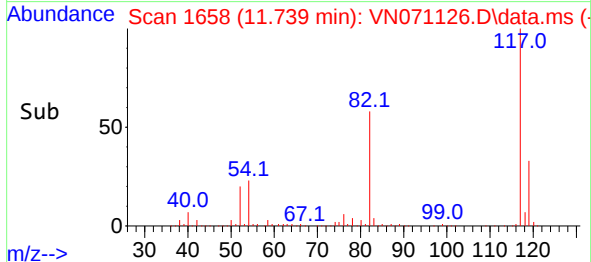
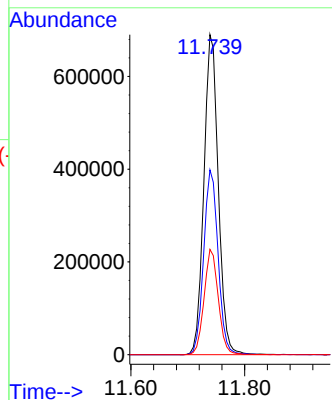
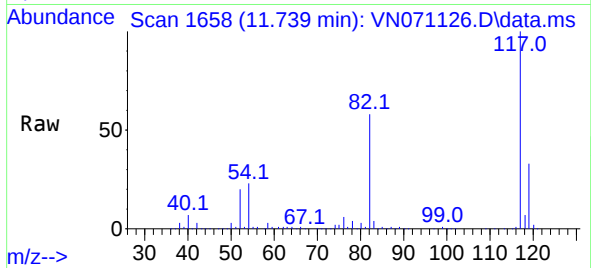




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

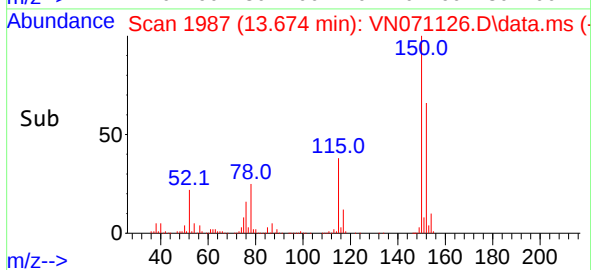
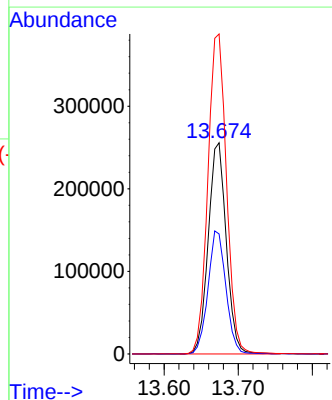
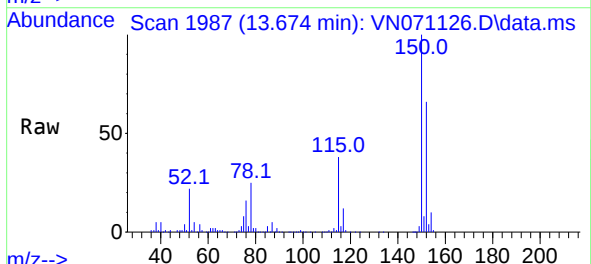
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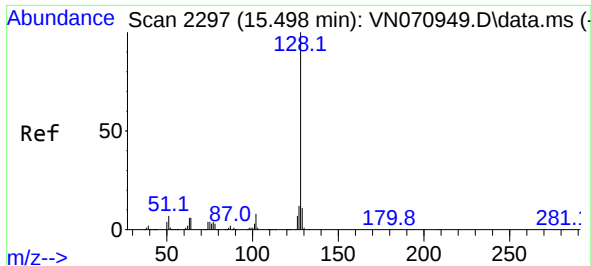
Tgt Ion:117 Resp: 1214163
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

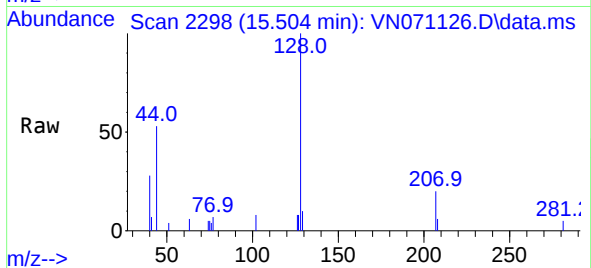
Tgt Ion:152 Resp: 432997
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 156.5 0.0 344.4





#95
Naphthalene
Concen: 5.316 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071126.D
Acq: 01 Mar 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
MW-42



Tgt Ion:	128	Resp:	7009
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	9.9	8.7	13.1

