

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072214.D
 Acq On : 27 Apr 2022 14:29
 Operator : JC\MD
 Sample : N2575-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31809

Quant Time: Apr 28 06:03:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

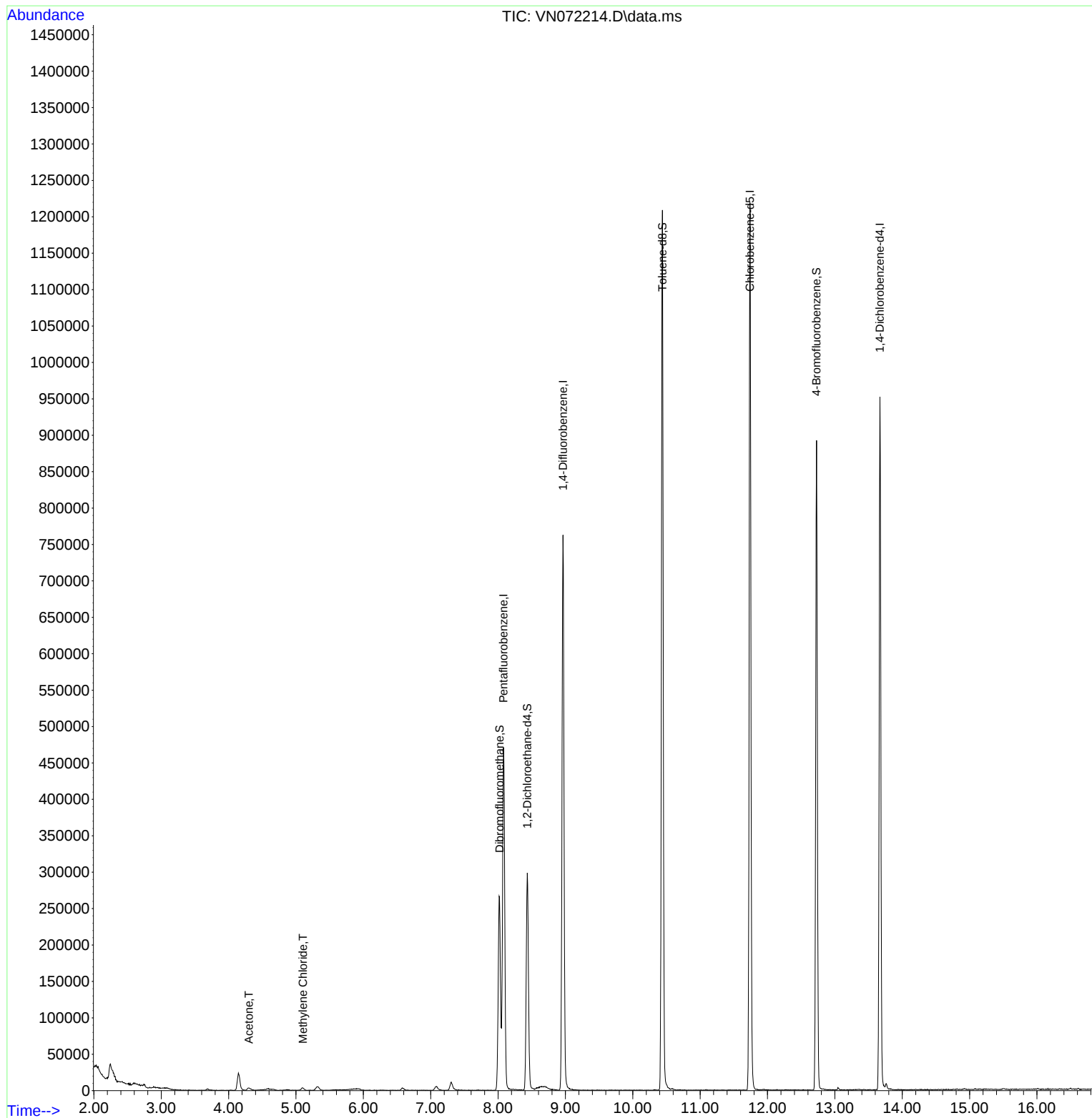
Internal Standards						
1) Pentafluorobenzene	8.080	168	343505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	641148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	687687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	250839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	257027	48.739	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.480%
35) Dibromofluoromethane	8.022	113	194737	47.454	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.900%
50) Toluene-d8	10.439	98	816594	50.641	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.280%
62) 4-Bromofluorobenzene	12.727	95	316370	59.110	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.220%
Target Compounds						Qvalue
16) Acetone	4.298	43	4235	1.863	ug/l #	73
20) Methylene Chloride	5.104	84	2591	0.595	ug/l	93

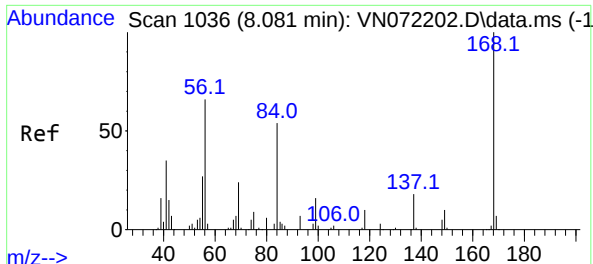
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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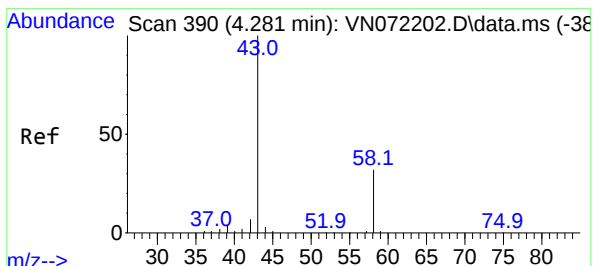
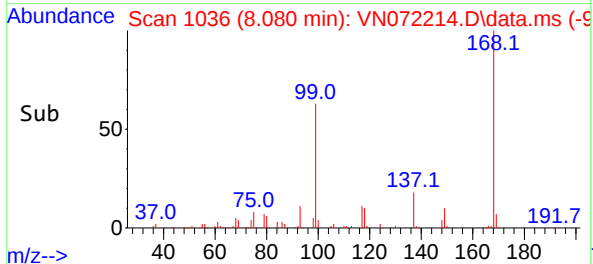
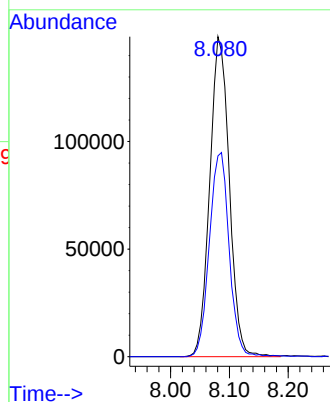
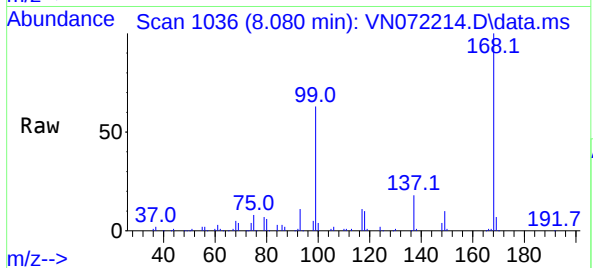




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072214.D
Acq: 27 Apr 2022 14:29

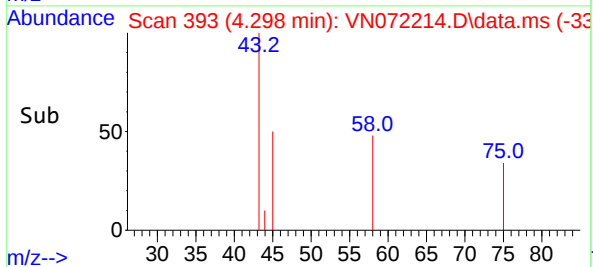
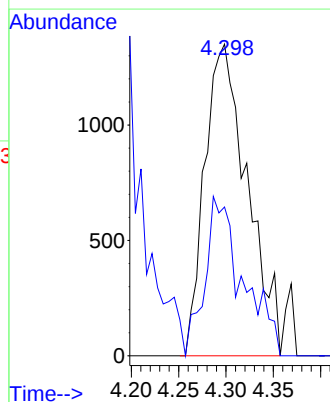
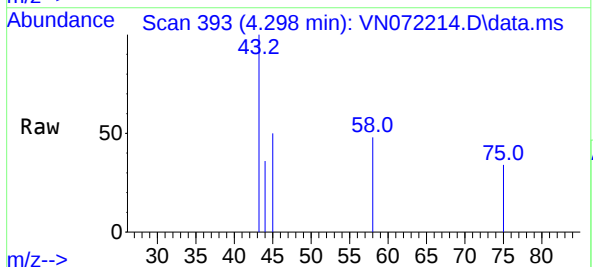
Instrument :
MSVOA_N
ClientSampleId :
31809

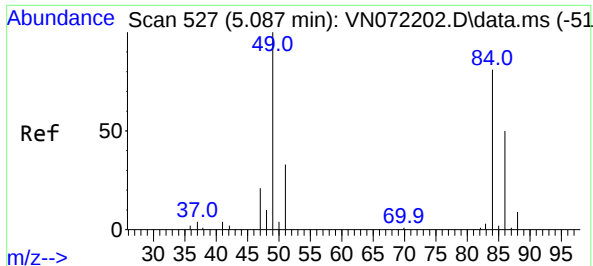
Tgt Ion:168 Resp: 343505
Ion Ratio Lower Upper
168 100
99 62.7 42.3 63.5



#16
Acetone
Concen: 1.863 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072214.D
Acq: 27 Apr 2022 14:29

Tgt Ion: 43 Resp: 4235
Ion Ratio Lower Upper
43 100
58 47.7 26.0 39.0#



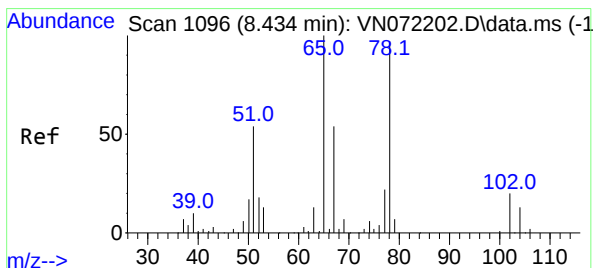
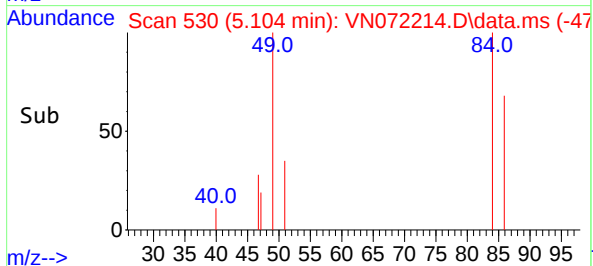
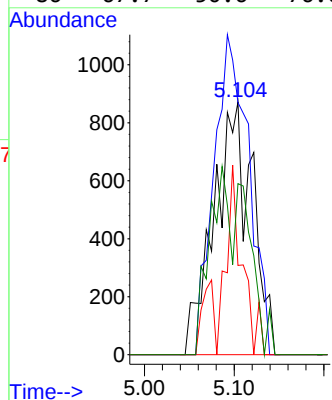
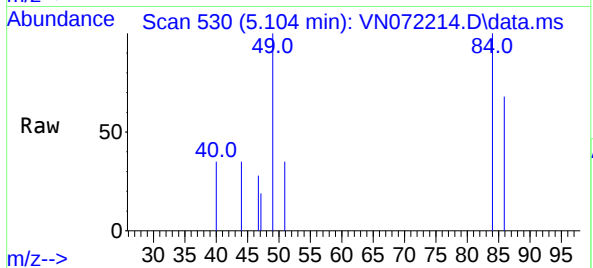


#20
Methylene Chloride
Concen: 0.595 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN072214.D
Acq: 27 Apr 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
31809

Tgt Ion: 84 Resp: 2591

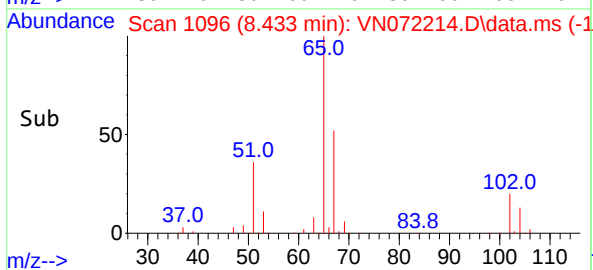
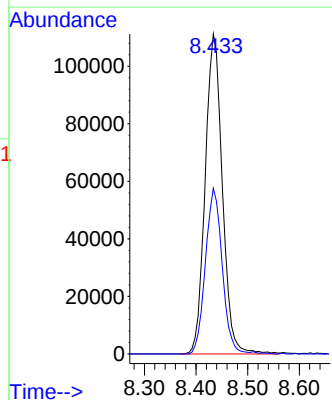
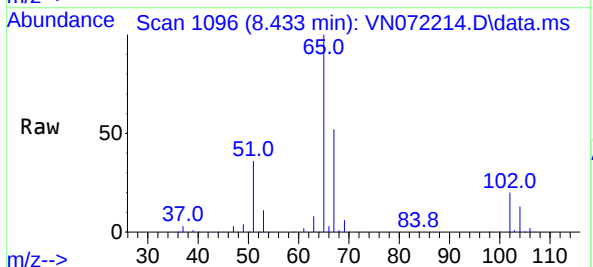
Ion	Ratio	Lower	Upper
84	100		
49	99.8	88.3	132.5
51	35.3	28.2	42.2
86	67.7	50.6	76.0

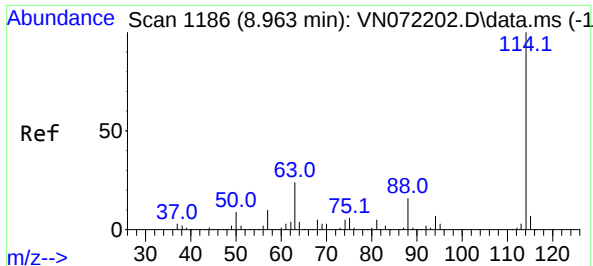


#33
1,2-Dichloroethane-d4
Concen: 48.739 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072214.D
Acq: 27 Apr 2022 14:29

Tgt Ion: 65 Resp: 257027

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	104.8



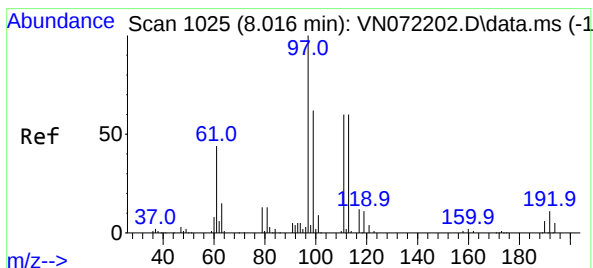
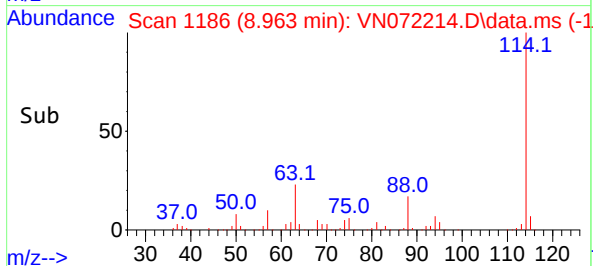
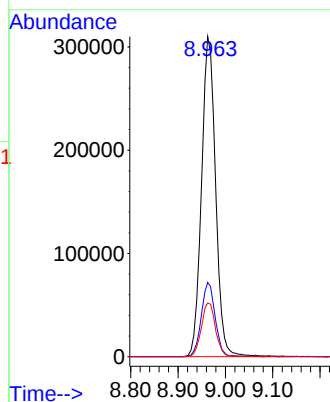
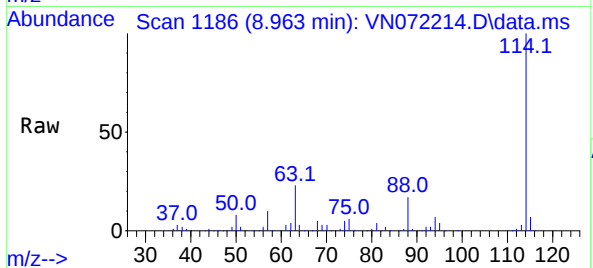


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072214.D
Acq: 27 Apr 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
31809

Tgt Ion:114 Resp: 641148

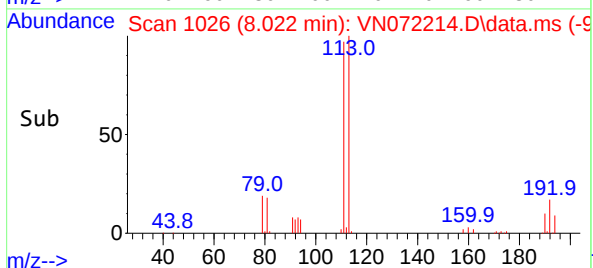
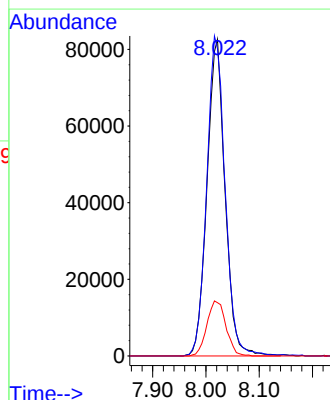
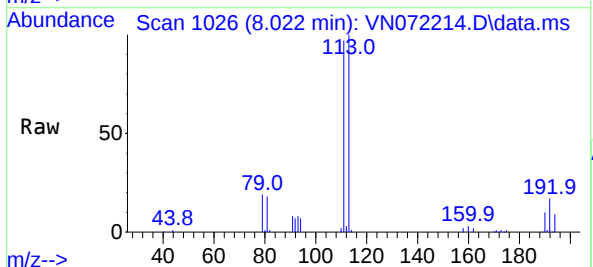
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	40.0
88	16.7	0.0	32.6

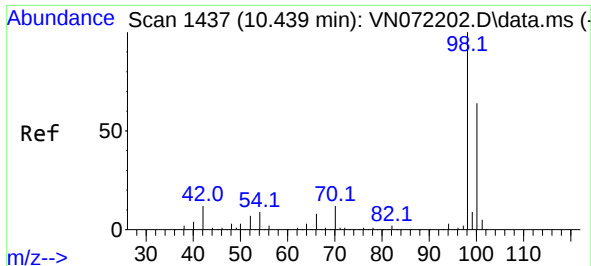


#35
Dibromofluoromethane
Concen: 47.454 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072214.D
Acq: 27 Apr 2022 14:29

Tgt Ion:113 Resp: 194737

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	18.4	17.0	25.6

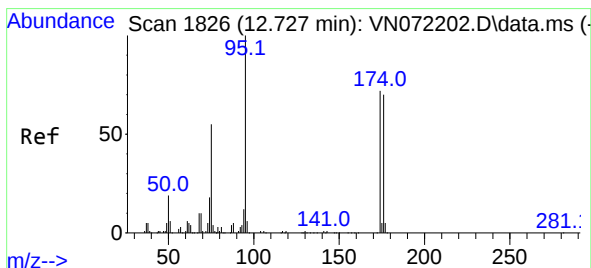
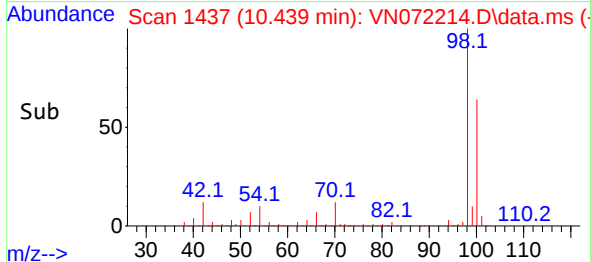
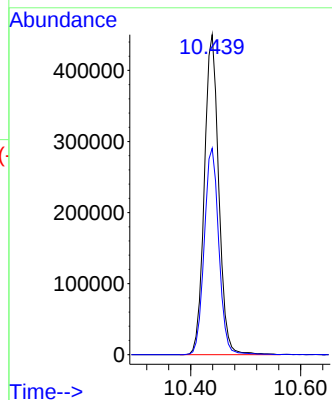
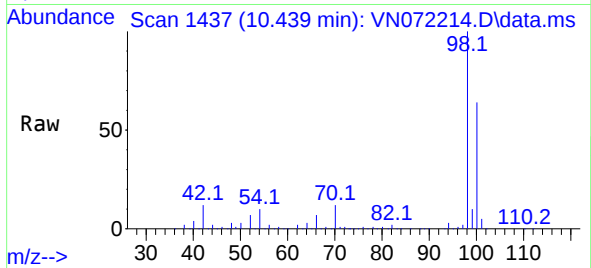




#50
Toluene-d8
Concen: 50.641 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072214.D
Acq: 27 Apr 2022 14:29

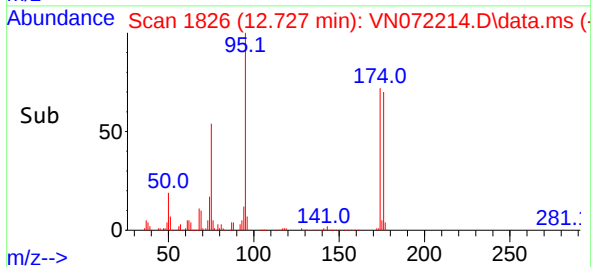
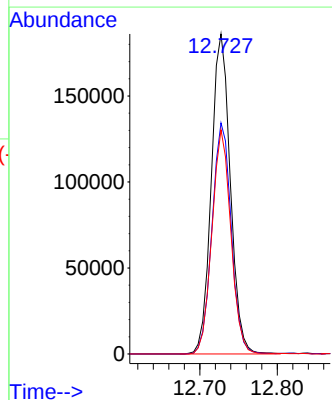
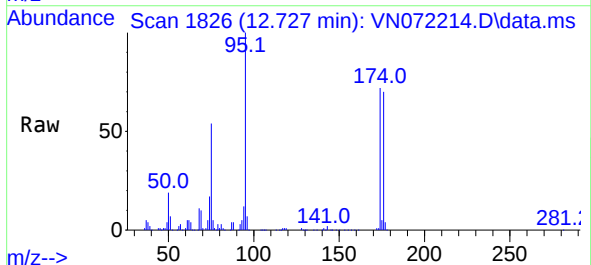
Instrument :
MSVOA_N
ClientSampleId :
31809

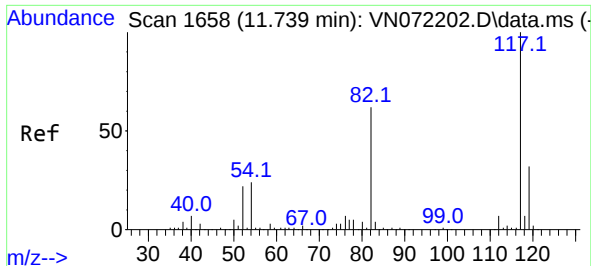
Tgt Ion: 98 Resp: 816594
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.110 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072214.D
Acq: 27 Apr 2022 14:29

Tgt Ion: 95 Resp: 316370
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 69.9 0.0 163.4

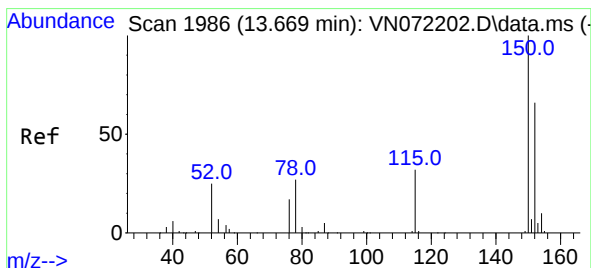
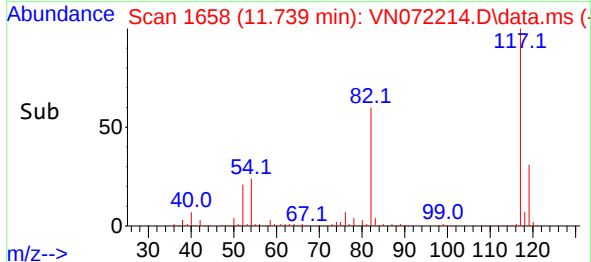
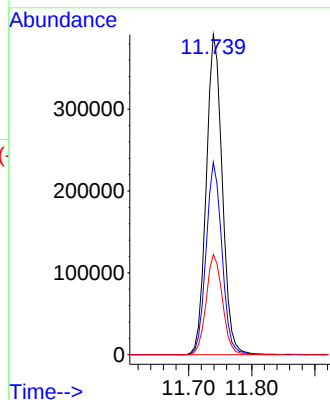
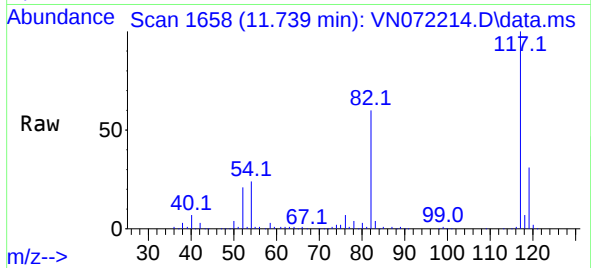




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072214.D
Acq: 27 Apr 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
31809

Tgt Ion:117 Resp: 687687
Ion Ratio Lower Upper
117 100
82 60.1 44.2 66.2
119 31.3 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: VN072214.D
Acq: 27 Apr 2022 14:29

Tgt Ion:152 Resp: 250839
Ion Ratio Lower Upper
152 100
115 63.8 28.9 86.7
150 158.4 0.0 356.2

