

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071689.D
 Acq On : 31 Mar 2022 04:08
 Operator : JC\MD
 Sample : PB143727TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143727TB

Quant Time: Mar 31 07:47:26 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)

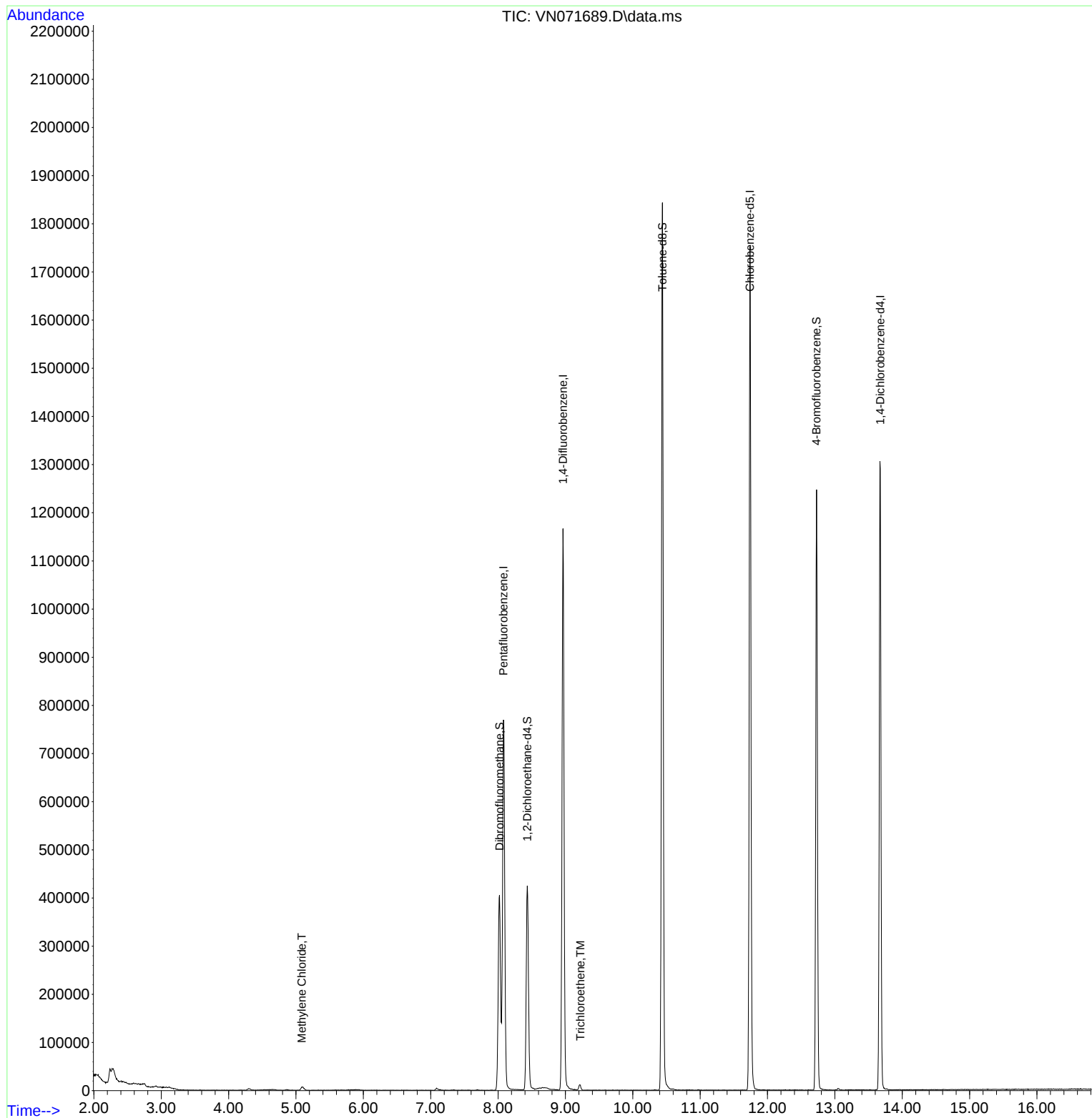
Internal Standards						
1) Pentafluorobenzene	8.081	168	626314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1071247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1081377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	390933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	362668	50.722	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.440%			
35) Dibromofluoromethane	8.022	113	307828	48.833	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.660%			
50) Toluene-d8	10.439	98	1325290	51.394	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.780%			
62) 4-Bromofluorobenzene	12.727	95	446337	53.518	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.040%			
Target Compounds						Qvalue
20) Methylene Chloride	5.087	84	6423	0.997	ug/l #	81
44) Trichloroethene	9.222	130	4894	0.683	ug/l	95

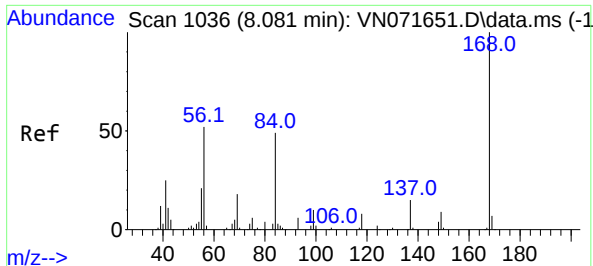
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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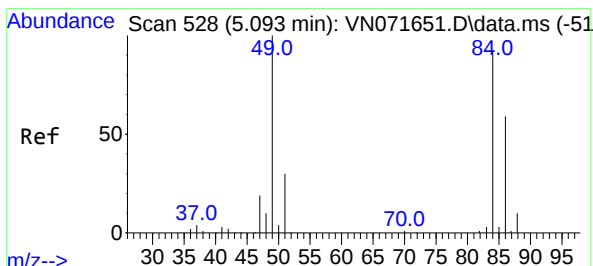
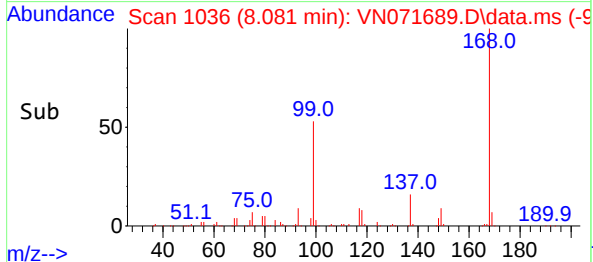
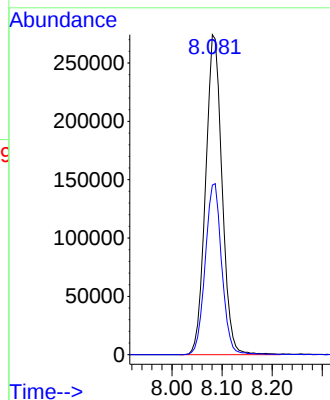
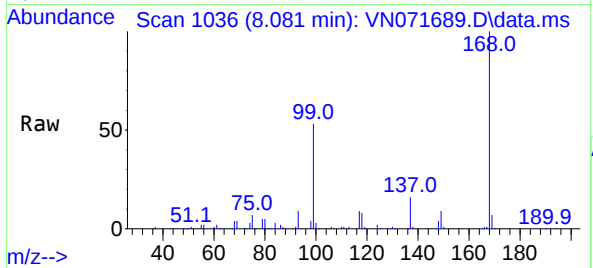




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

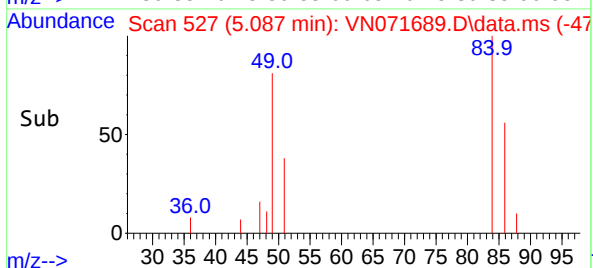
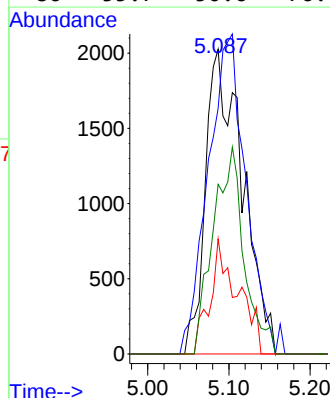
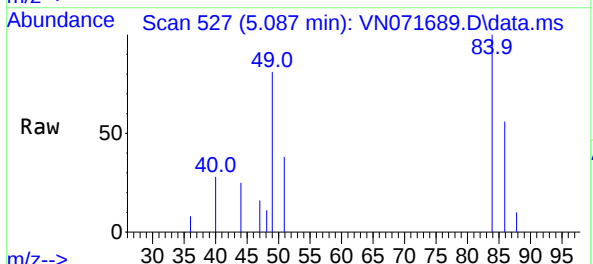
Instrument :
MSVOA_N
ClientSampleId :
PB143727TB

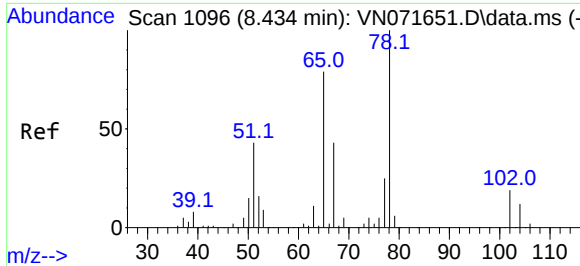
Tgt Ion:168 Resp: 626314
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#20
Methylene Chloride
Concen: 0.997 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

Tgt Ion: 84 Resp: 6423
Ion Ratio Lower Upper
84 100
49 80.6 88.3 132.5#
51 37.8 28.2 42.2
86 55.7 50.6 76.0

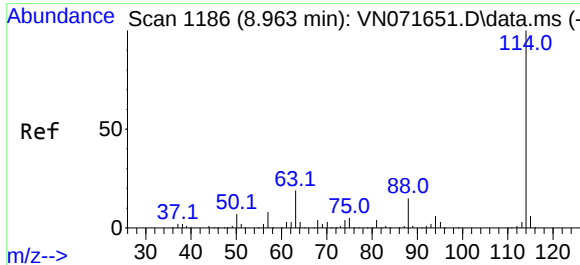
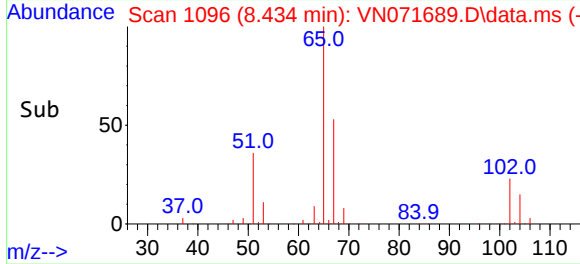
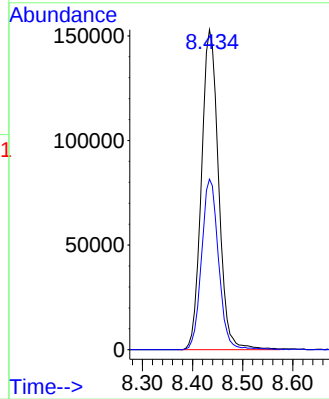
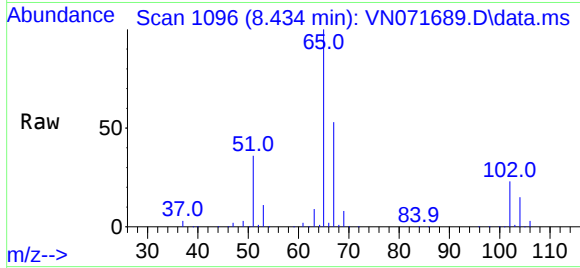




#33
1,2-Dichloroethane-d4
Concen: 50.722 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

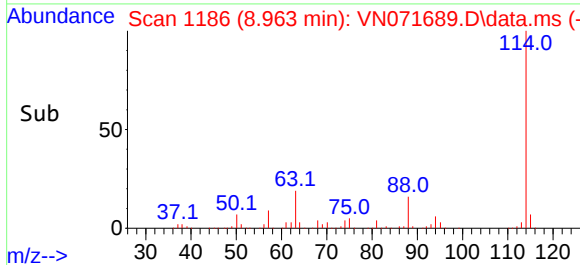
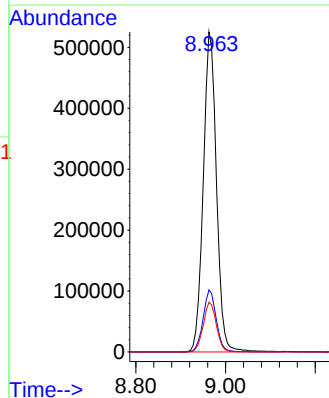
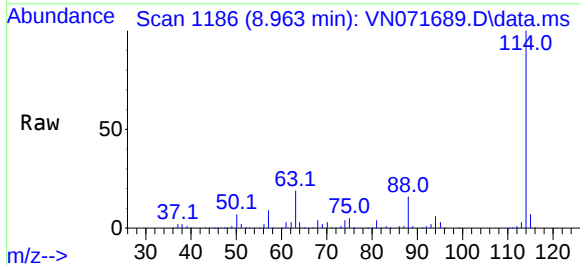
Instrument :
MSVOA_N
ClientSampleId :
PB143727TB

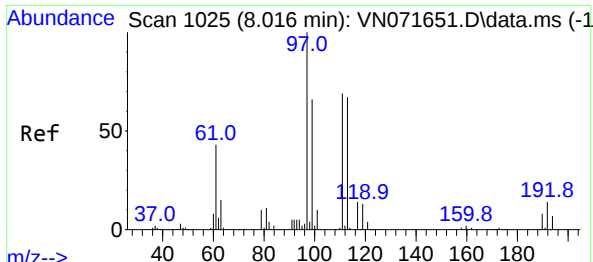
Tgt Ion: 65 Resp: 362668
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

Tgt Ion:114 Resp: 1071247
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.5 0.0 32.6

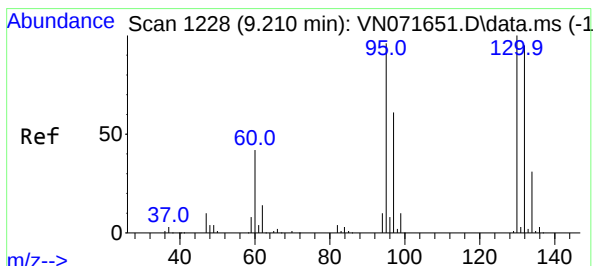
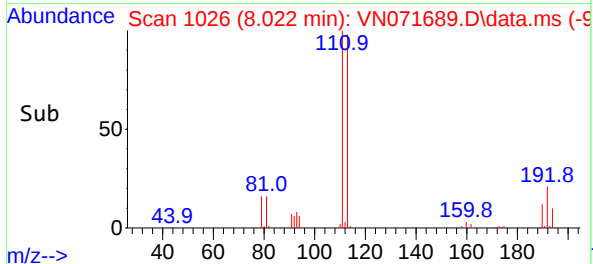
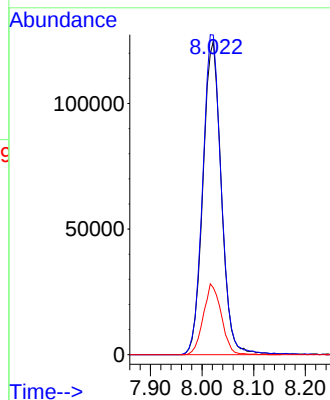
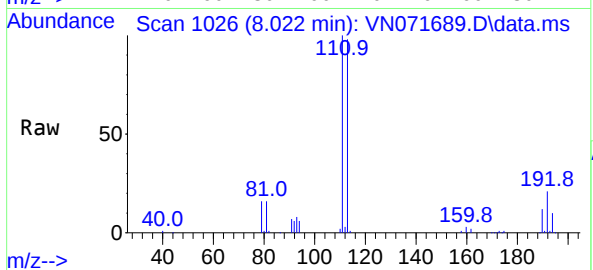




#35
Dibromofluoromethane
Concen: 48.833 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

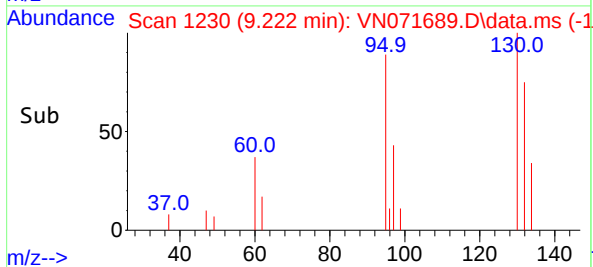
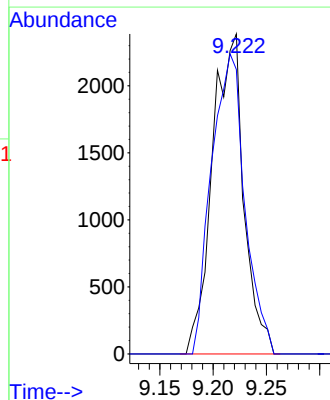
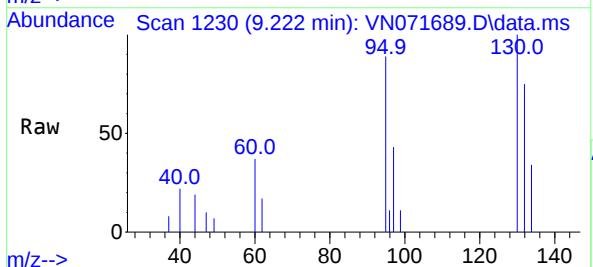
Instrument :
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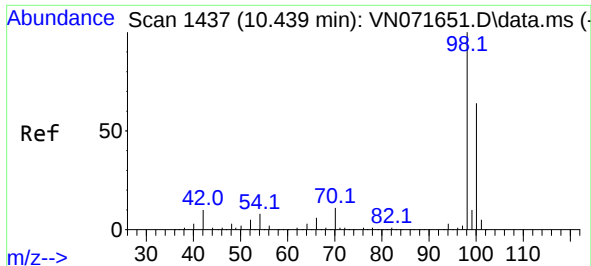
Tgt Ion:113 Resp: 307828
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.1 17.0 25.6



#44
Trichloroethene
Concen: 0.683 ug/l
RT: 9.222 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

Tgt Ion:130 Resp: 4894
Ion Ratio Lower Upper
130 100
95 88.9 0.0 186.8

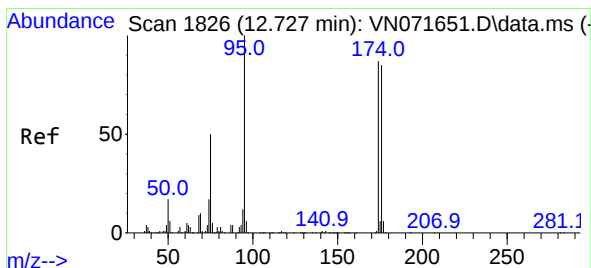
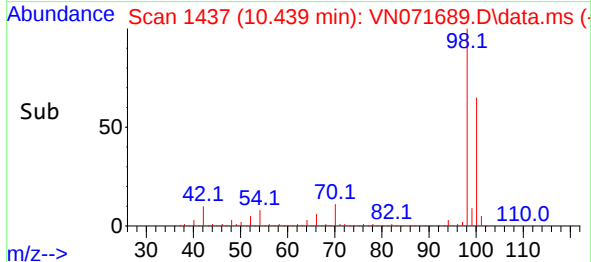
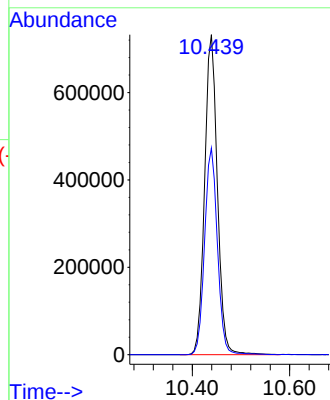
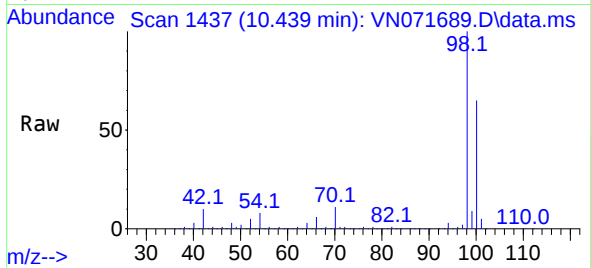




#50
Toluene-d8
Concen: 51.394 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

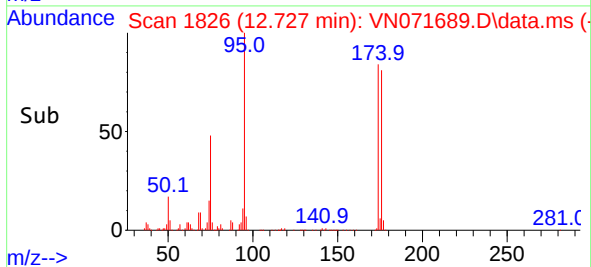
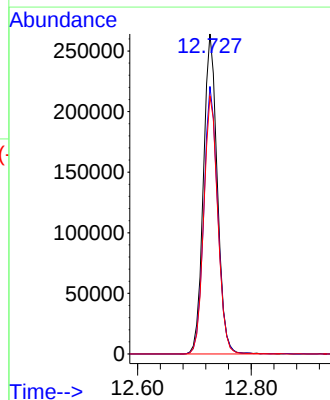
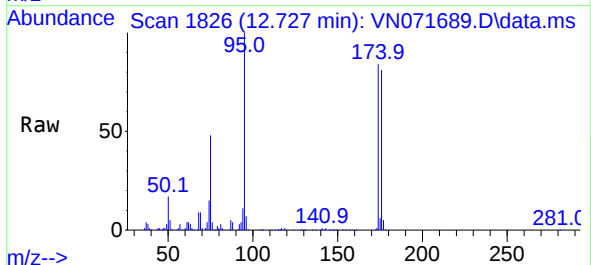
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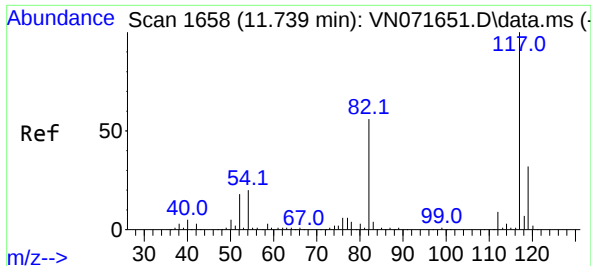
Tgt Ion: 98 Resp: 1325290
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.518 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

Tgt Ion: 95 Resp: 446337
Ion Ratio Lower Upper
95 100
174 83.6 0.0 167.6
176 81.3 0.0 163.4

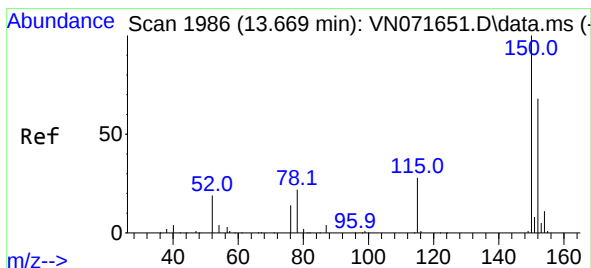
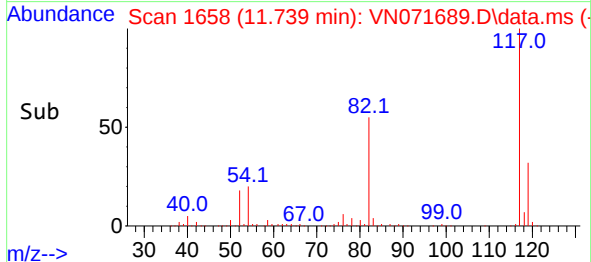
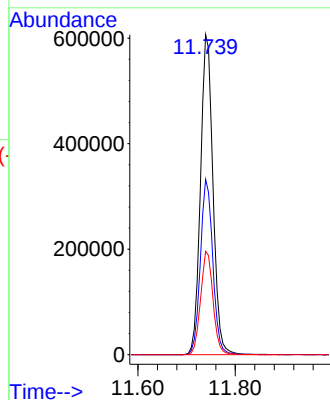
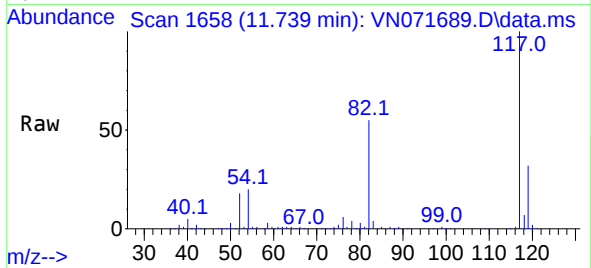




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

Instrument :
MSVOA_N
ClientSampleId :
PB143727TB

Tgt Ion:117 Resp: 1081377
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071689.D
Acq: 31 Mar 2022 04:08

Tgt Ion:152 Resp: 390933
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 155.9 0.0 356.2

