

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072301.D
 Acq On : 02 May 2022 18:13
 Operator : JC\MD
 Sample : N2607-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-02-042822

Quant Time: May 02 18:34:37 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)

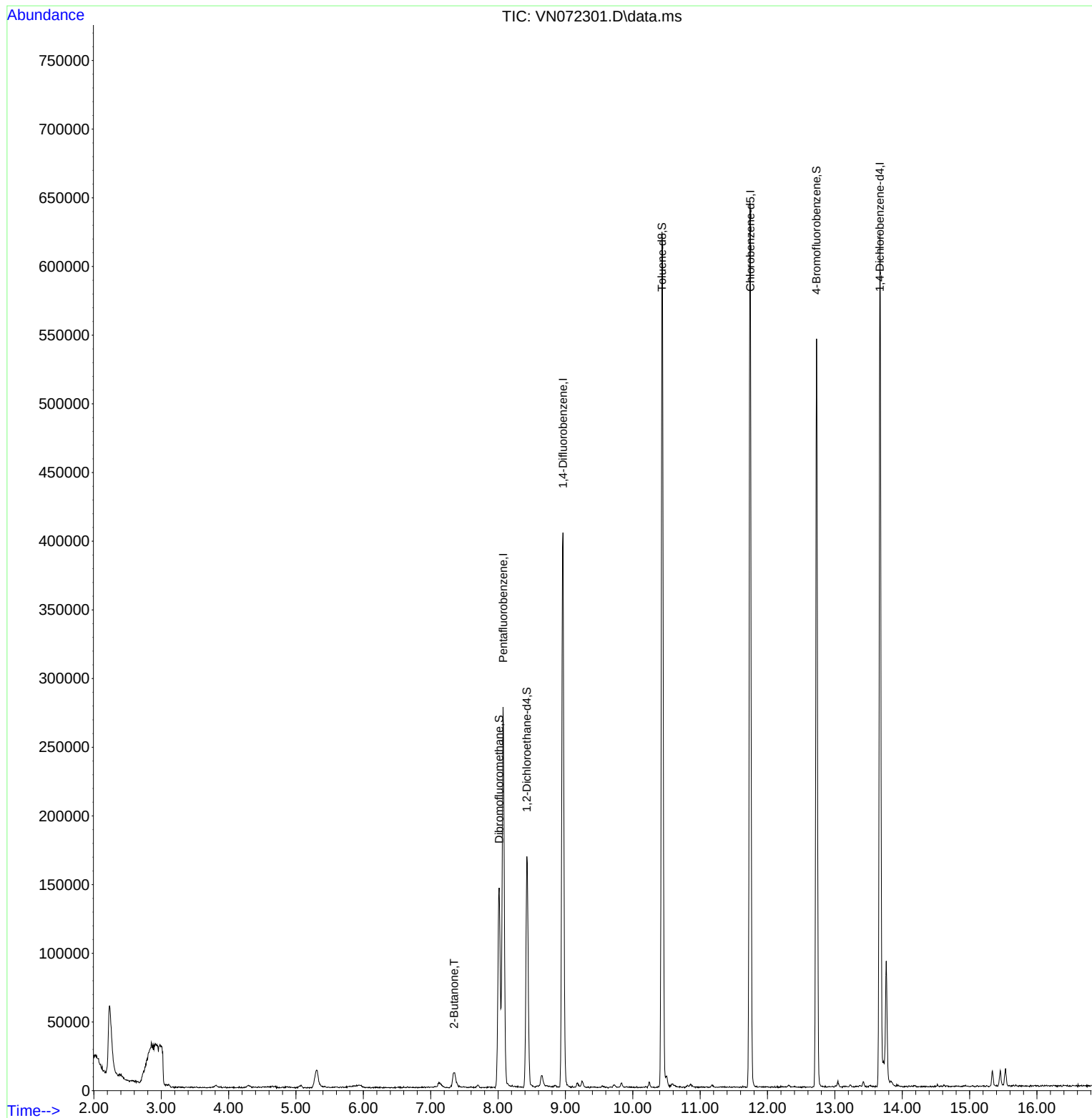
Internal Standards						
1) Pentafluorobenzene	8.075	168	186082	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	337921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	359584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	157418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	158263	55.399	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.800%
35) Dibromofluoromethane	8.016	113	105801	48.917	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.840%
50) Toluene-d8	10.433	98	431423	50.763	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.727	95	189393	67.139	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	134.280%
Target Compounds						
25) 2-Butanone	7.345	43	22295	11.366	ug/l	# 83

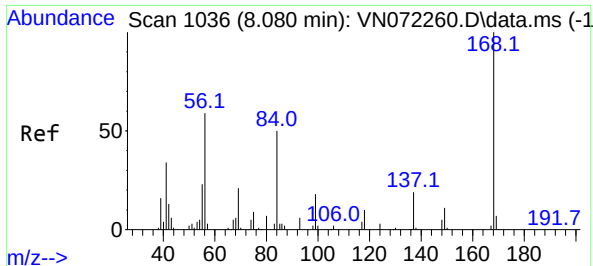
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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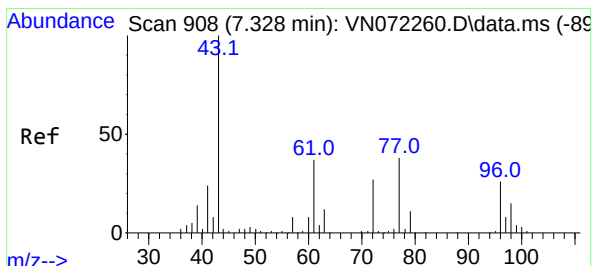
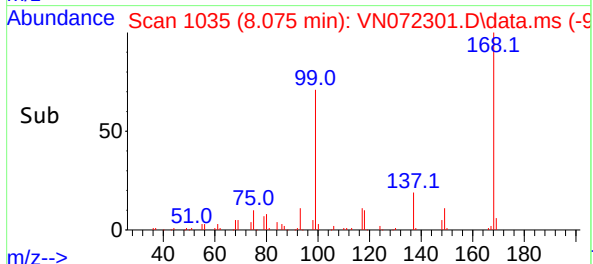
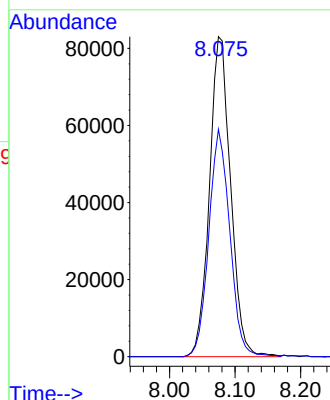
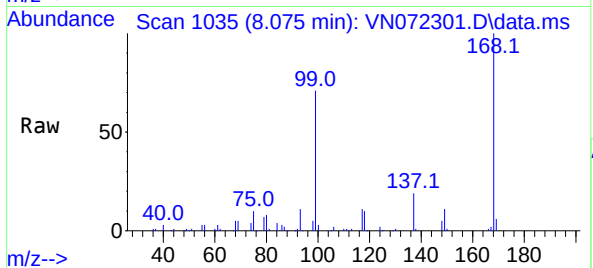




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072301.D
Acq: 02 May 2022 18:13

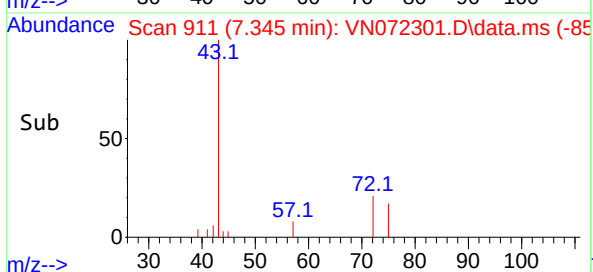
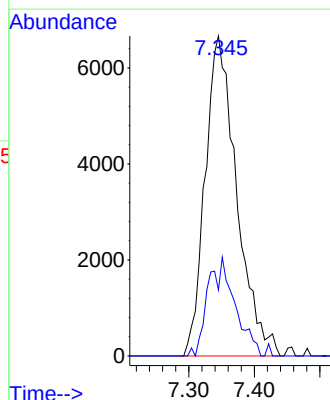
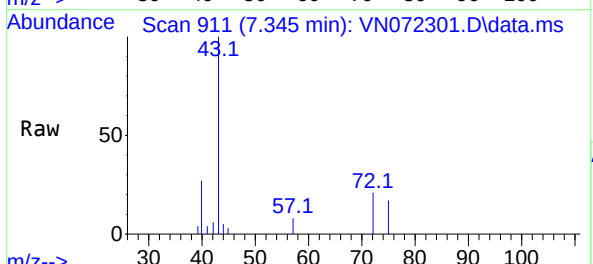
Instrument :
MSVOA_N
ClientSampleId :
HR-02-042822

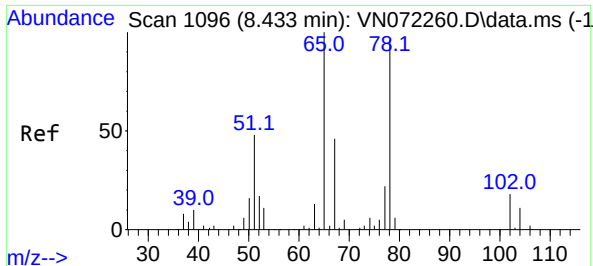
Tgt Ion:168 Resp: 186082
Ion Ratio Lower Upper
168 100
99 71.1 42.3 63.5#



#25
2-Butanone
Concen: 11.366 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072301.D
Acq: 02 May 2022 18:13

Tgt Ion: 43 Resp: 22295
Ion Ratio Lower Upper
43 100
72 20.6 23.7 35.5#

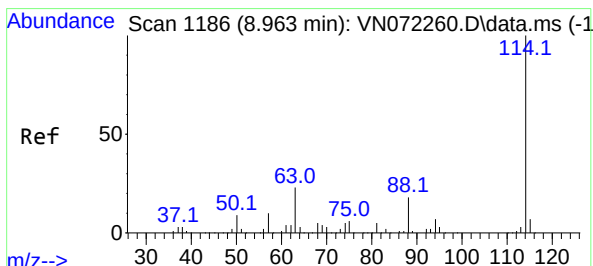
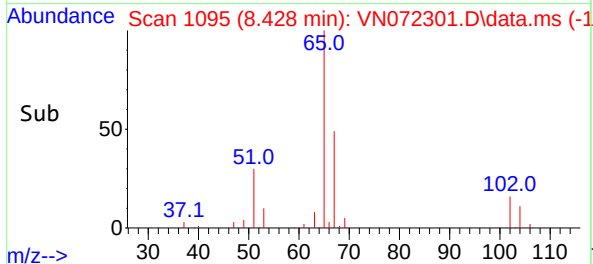
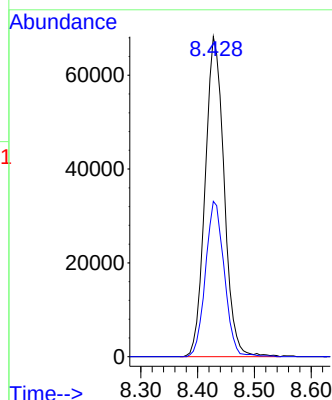
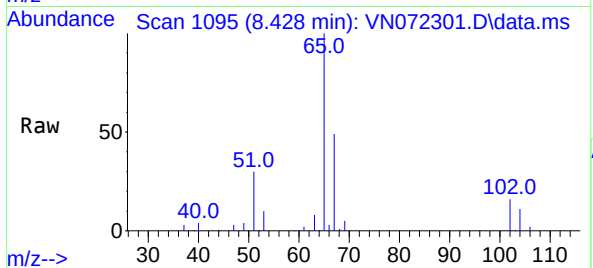




#33
1,2-Dichloroethane-d4
Concen: 55.399 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072301.D
Acq: 02 May 2022 18:13

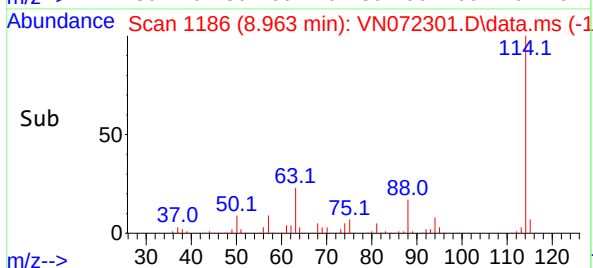
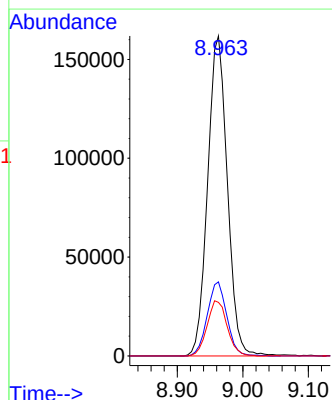
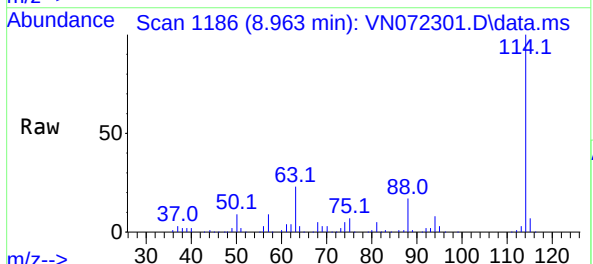
Instrument :
MSVOA_N
ClientSampleId :
HR-02-042822

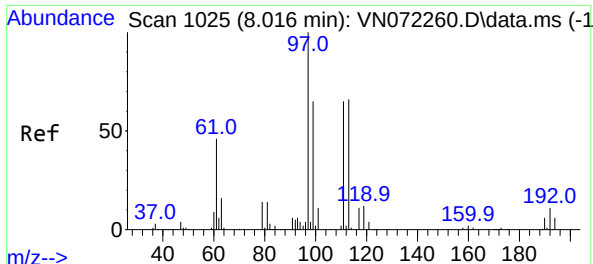
Tgt Ion: 65 Resp: 158263
Ion Ratio Lower Upper
65 100
67 48.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072301.D
Acq: 02 May 2022 18:13

Tgt Ion: 114 Resp: 337921
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.0
88 16.8 0.0 32.6

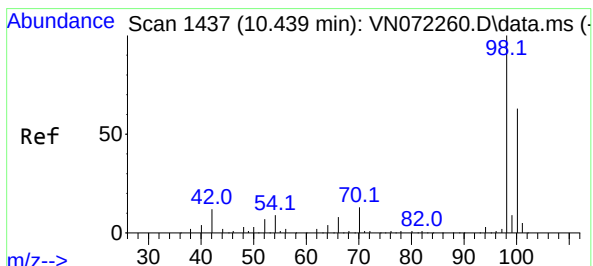
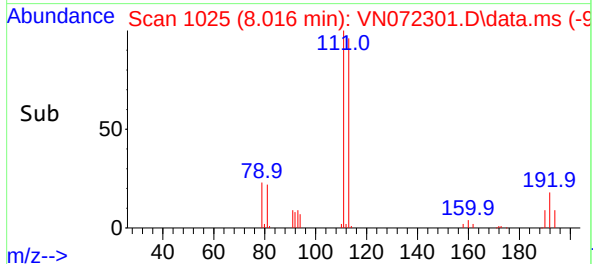
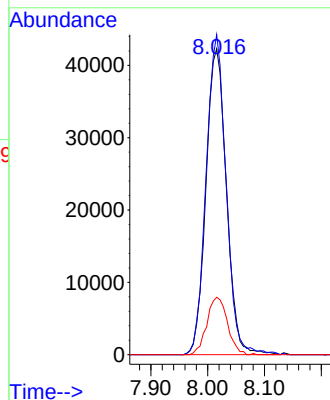
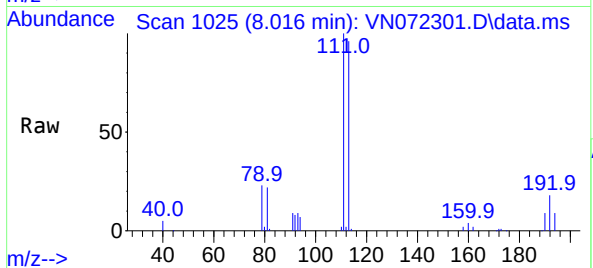




#35
Dibromofluoromethane
Concen: 48.917 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072301.D
Acq: 02 May 2022 18:13

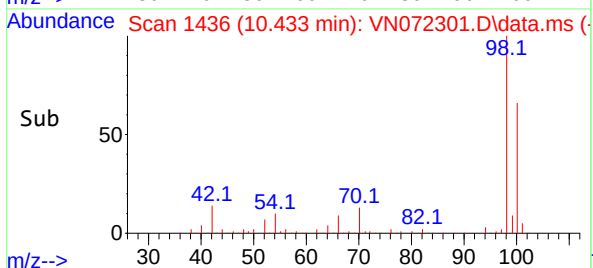
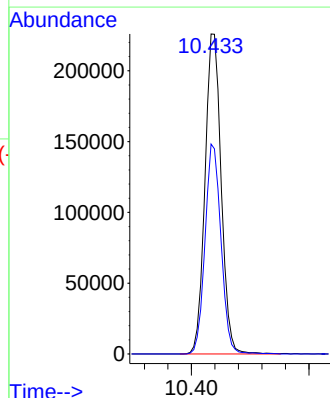
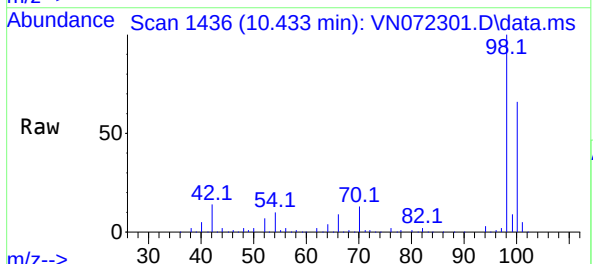
Instrument :
MSVOA_N
ClientSampleId :
HR-02-042822

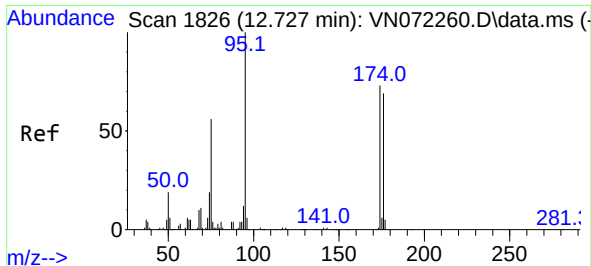
Tgt Ion:113 Resp: 105801
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.8 17.0 25.6



#50
Toluene-d8
Concen: 50.763 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072301.D
Acq: 02 May 2022 18:13

Tgt Ion: 98 Resp: 431423
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

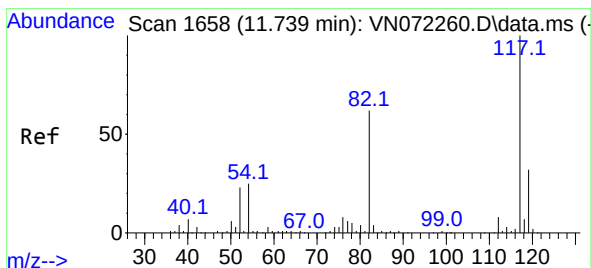
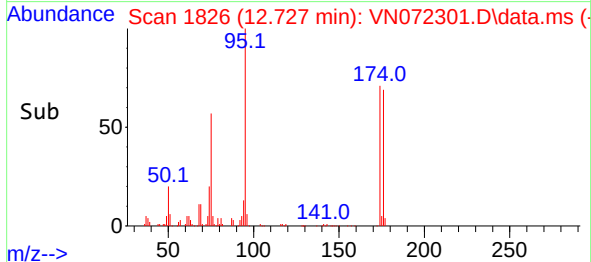
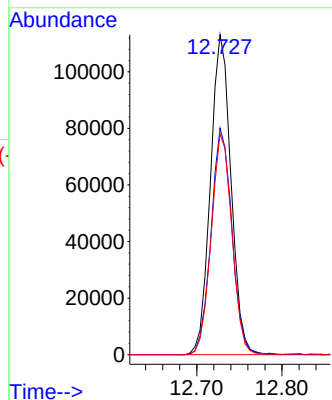
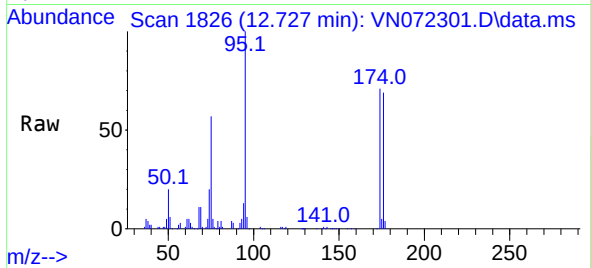




#62
4-Bromofluorobenzene
Concen: 67.139 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072301.D
Acq: 02 May 2022 18:13

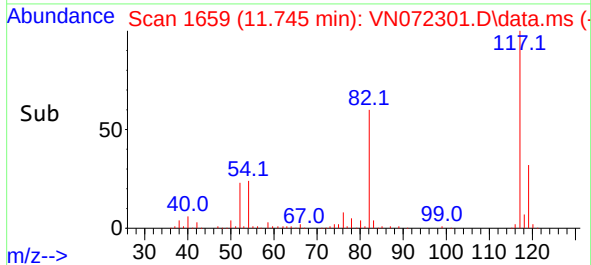
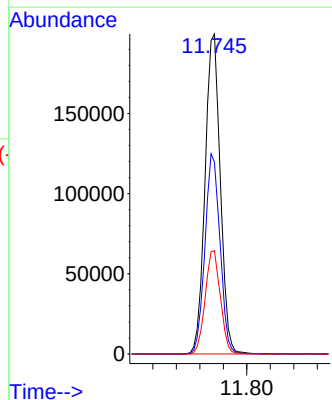
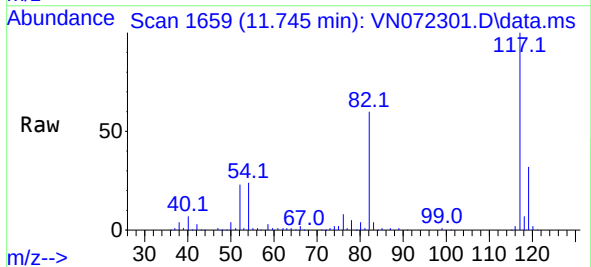
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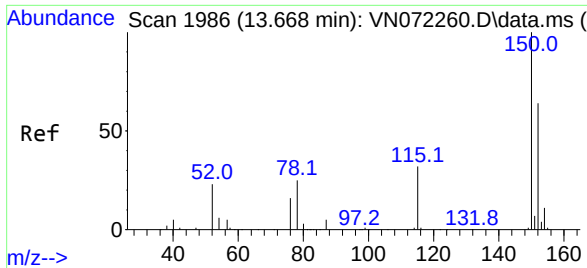
Tgt Ion: 95 Resp: 189393
Ion Ratio Lower Upper
95 100
174 72.0 0.0 167.6
176 69.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072301.D
Acq: 02 May 2022 18:13

Tgt Ion: 117 Resp: 359584
Ion Ratio Lower Upper
117 100
82 59.9 44.2 66.2
119 32.3 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: VN072301.D
Acq: 02 May 2022 18:13

Instrument :
MSVOA_N
ClientSampleId :
HR-02-042822

Tgt Ion:152 Resp: 157418
Ion Ratio Lower Upper
152 100
115 67.6 28.9 86.7
150 159.9 0.0 356.2

