

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071809.D
 Acq On : 02 Apr 2022 19:46
 Operator : JC\MD
 Sample : N2200-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Apr 04 01:09:30 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)

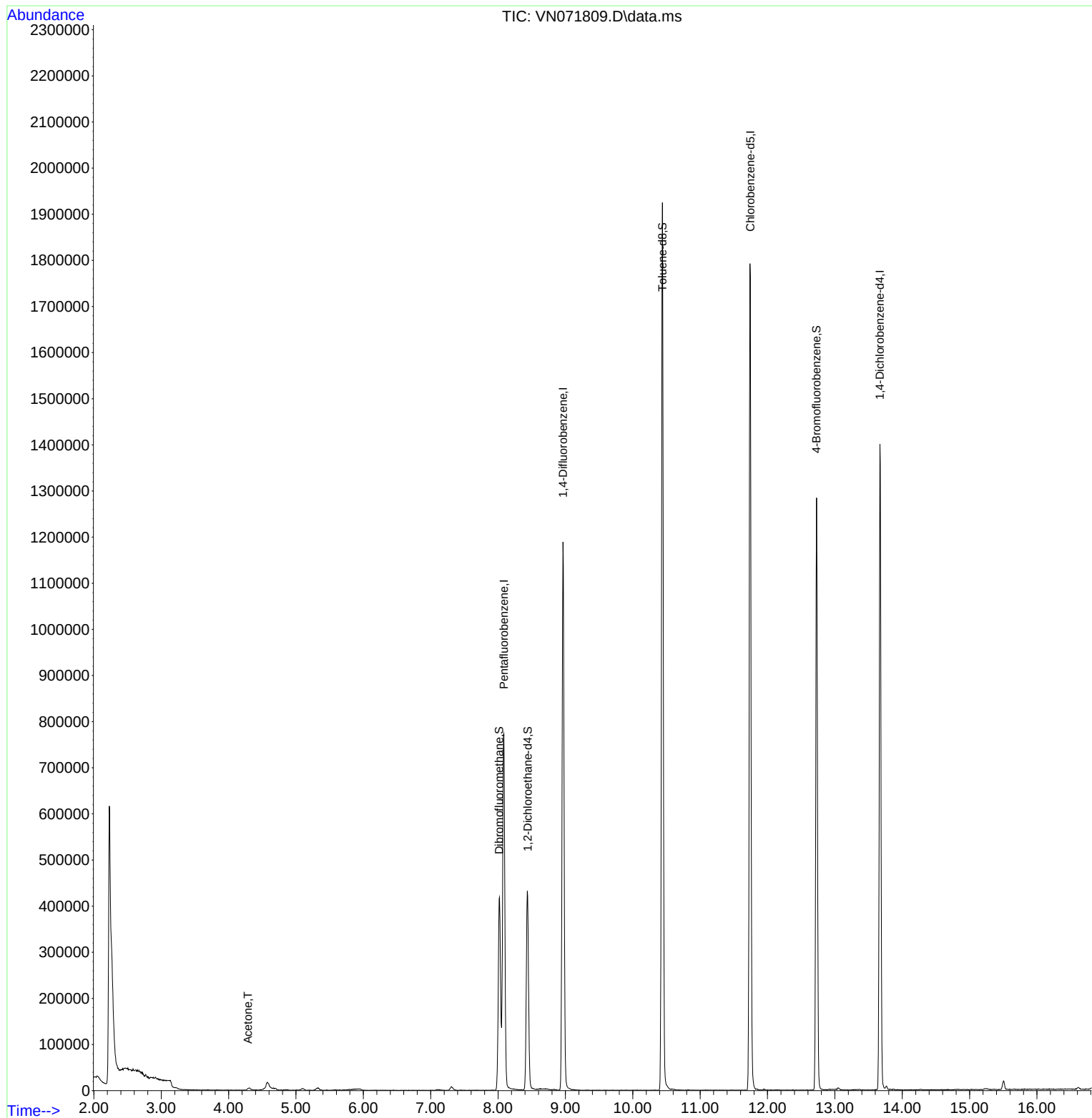
Internal Standards						
1) Pentafluorobenzene	8.086	168	643768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1105015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1109742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	406368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	366167	49.823	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.640%
35) Dibromofluoromethane	8.016	113	316762	48.715	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.420%
50) Toluene-d8	10.439	98	1388424	52.197	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.400%
62) 4-Bromofluorobenzene	12.727	95	457056	53.129	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.260%
Target Compounds						
16) Acetone	4.287	43	6859	2.184	ug/l	Qvalue # 82

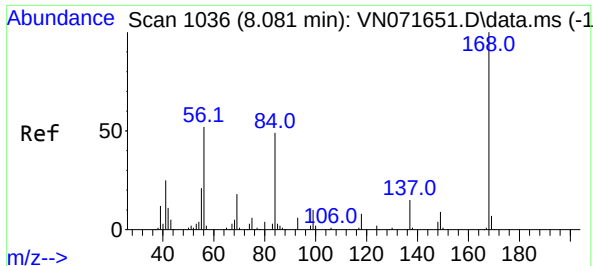
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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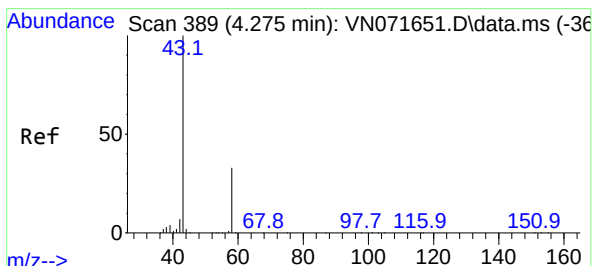
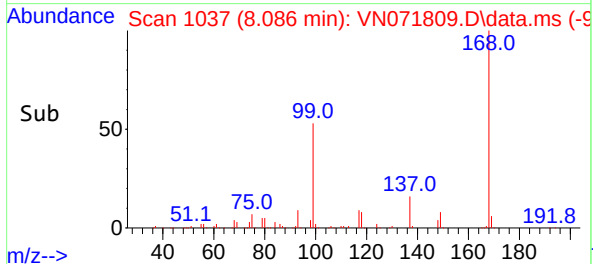
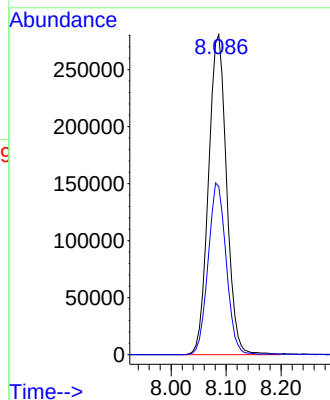
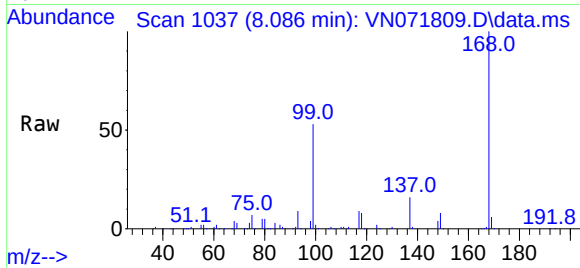




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071809.D
Acq: 02 Apr 2022 19:46

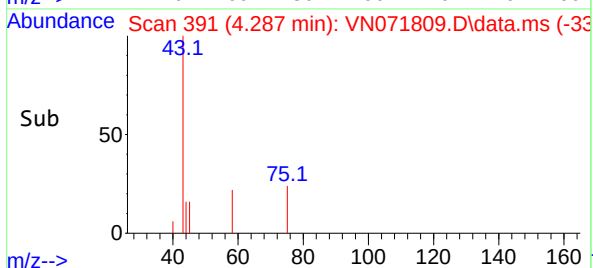
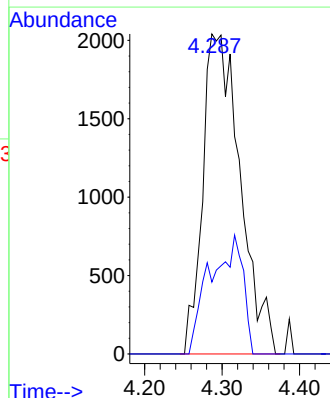
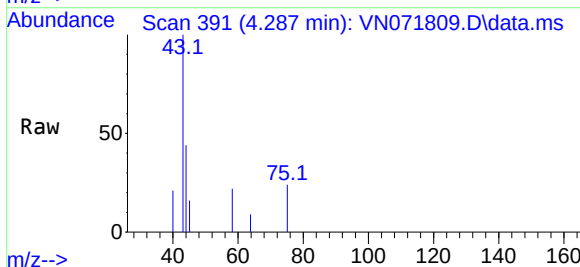
Instrument :
MSVOA_N
ClientSampleId :
TB

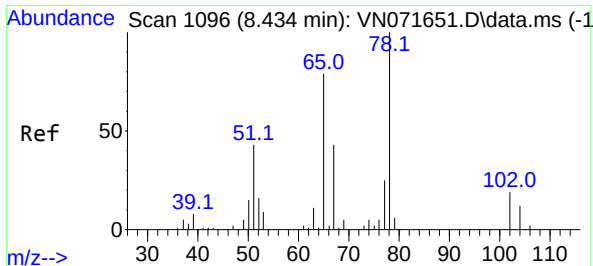
Tgt Ion:168 Resp: 643768
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#16
Acetone
Concen: 2.184 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071809.D
Acq: 02 Apr 2022 19:46

Tgt Ion: 43 Resp: 6859
Ion Ratio Lower Upper
43 100
58 22.4 26.0 39.0#

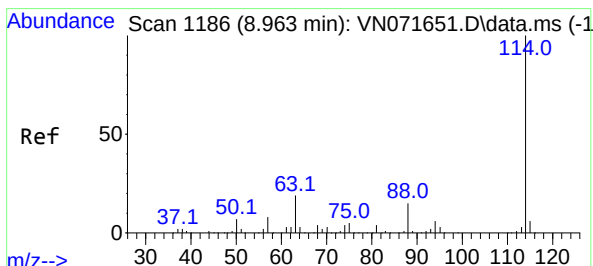
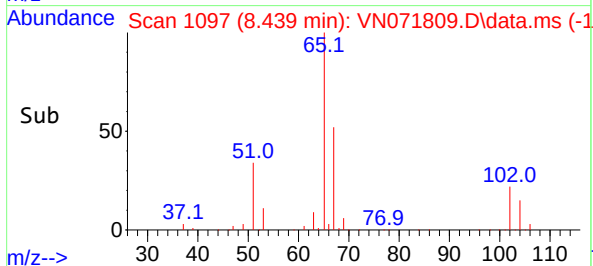
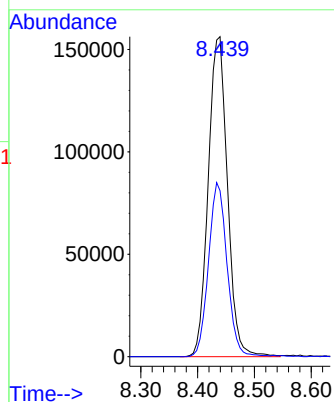
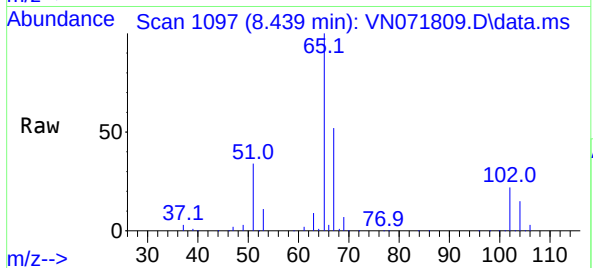




#33
1,2-Dichloroethane-d4
Concen: 49.823 ug/l
RT: 8.439 min Scan# 1096
Delta R.T. 0.005 min
Lab File: VN071809.D
Acq: 02 Apr 2022 19:46

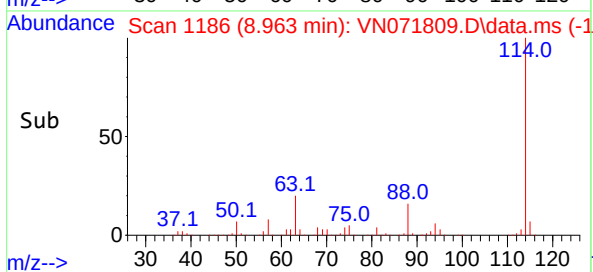
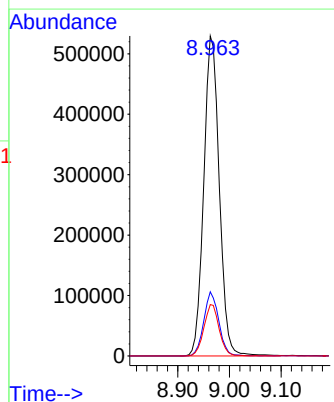
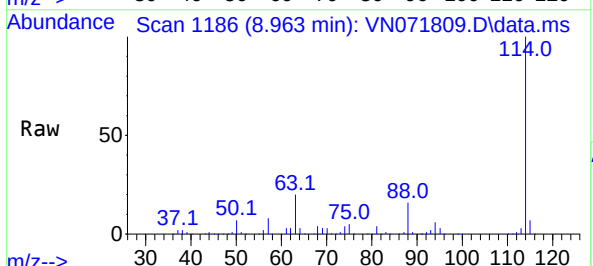
Instrument :
MSVOA_N
ClientSampleId :
TB

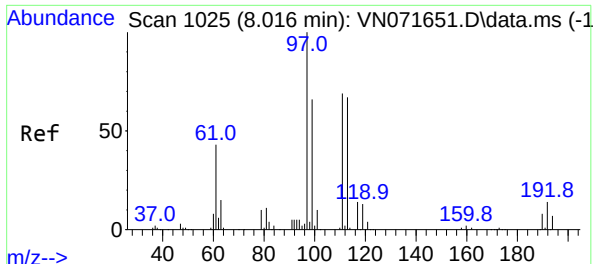
Tgt Ion: 65 Resp: 366167
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071809.D
Acq: 02 Apr 2022 19:46

Tgt Ion:114 Resp: 1105015
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 16.1 0.0 32.6

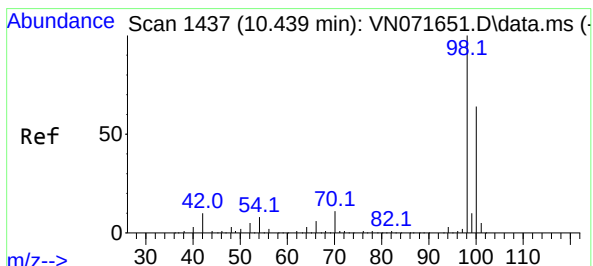
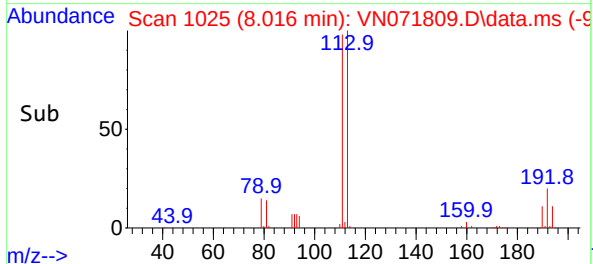
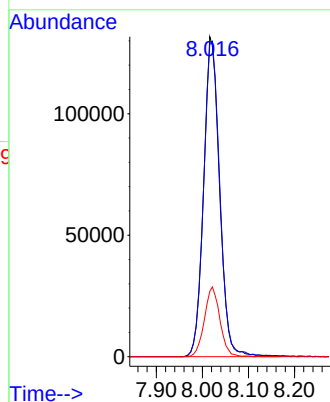
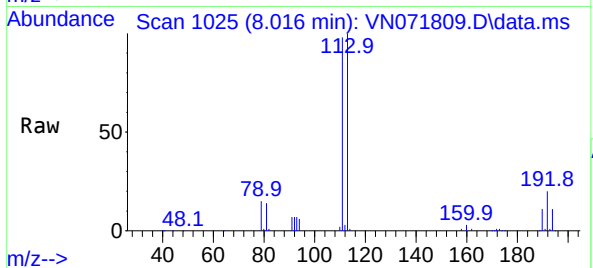




#35
Dibromofluoromethane
Concen: 48.715 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071809.D
Acq: 02 Apr 2022 19:46

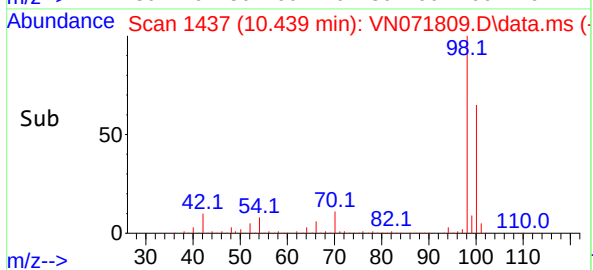
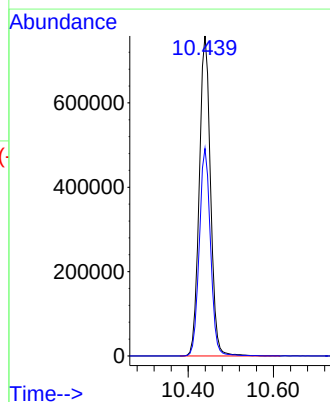
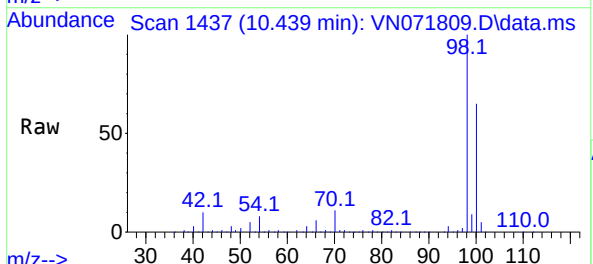
Instrument :
MSVOA_N
ClientSampleId :
TB

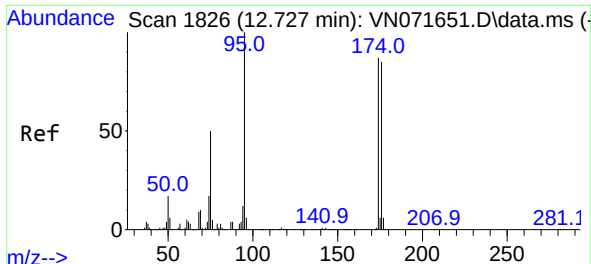
Tgt Ion:113 Resp: 316762
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 21.2 17.0 25.6



#50
Toluene-d8
Concen: 52.197 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071809.D
Acq: 02 Apr 2022 19:46

Tgt Ion: 98 Resp: 1388424
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

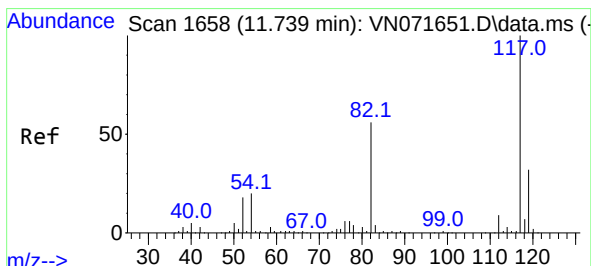
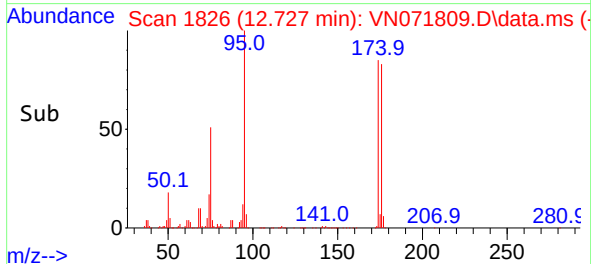
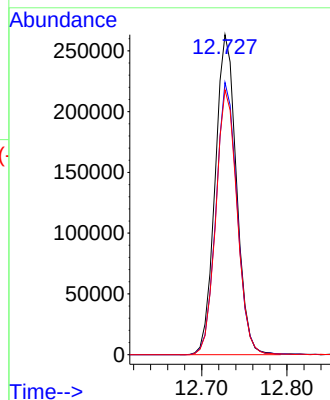
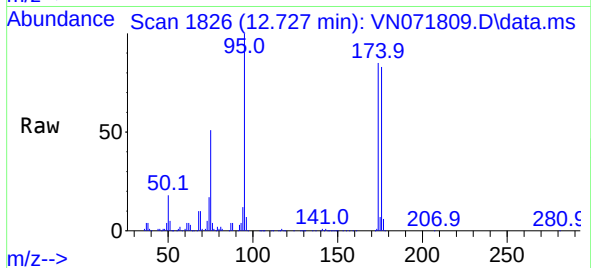




#62
4-Bromofluorobenzene
Concen: 53.129 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071809.D
Acq: 02 Apr 2022 19:46

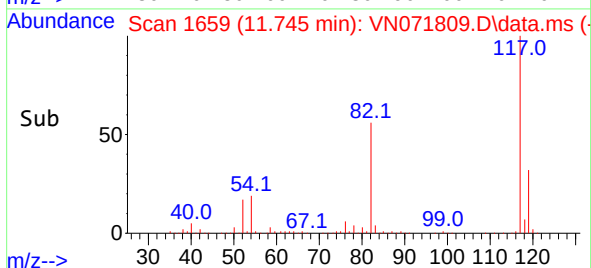
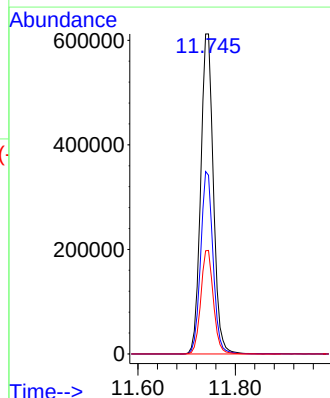
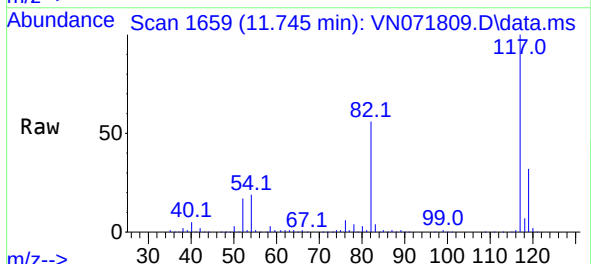
Instrument :
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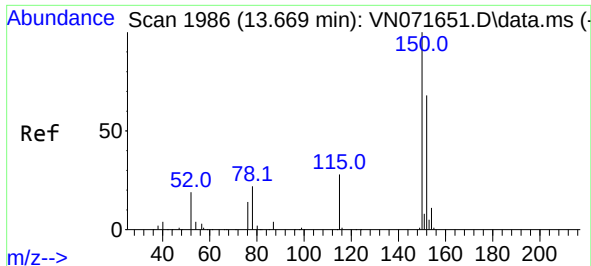
Tgt Ion: 95 Resp: 457056
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 82.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071809.D
Acq: 02 Apr 2022 19:46

Tgt Ion: 117 Resp: 1109742
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.4 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: VN071809.D

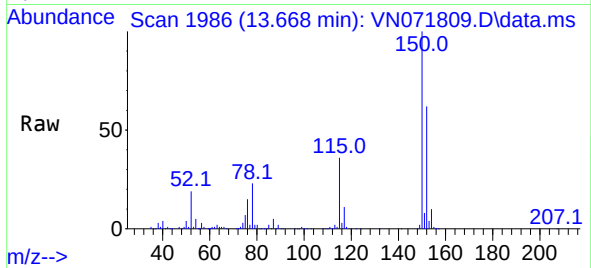
Acq: 02 Apr 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TB



Tgt Ion:152 Resp: 406368

Ion Ratio Lower Upper

152 100

115 57.5 28.9 86.7

150 160.8 0.0 356.2

