

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071853.D
 Acq On : 05 Apr 2022 13:59
 Operator : JC\MD
 Sample : N2258-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-E5

Quant Time: Apr 06 06:40:29 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)

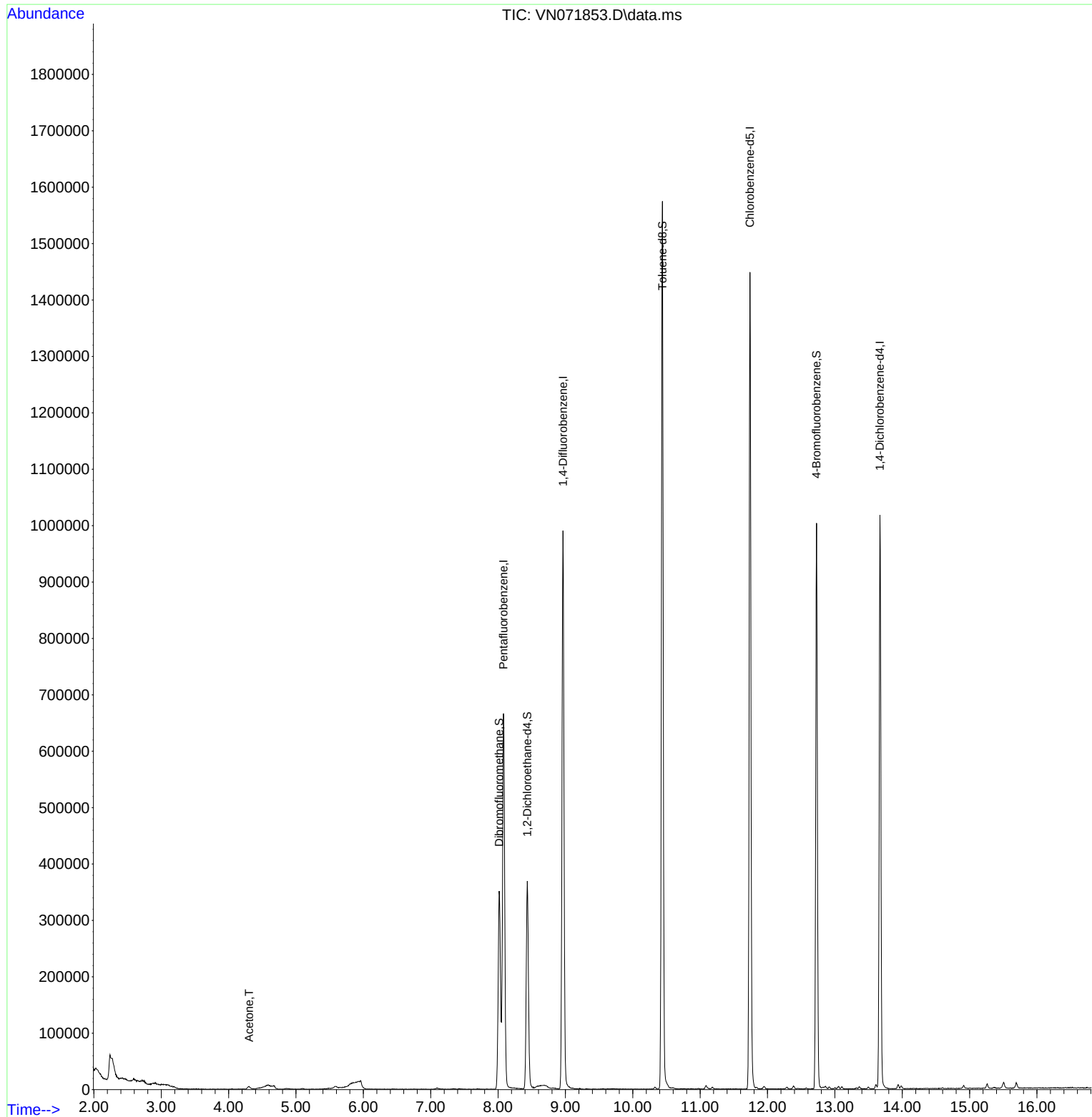
Internal Standards						
1) Pentafluorobenzene	8.081	168	548755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	920688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	904543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	301453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	306756	48.966	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.940%
35) Dibromofluoromethane	8.016	113	264439	48.810	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.620%
50) Toluene-d8	10.439	98	1141306	51.497	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.727	95	359063	50.094	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.180%
Target Compounds						
16) Acetone	4.304	43	5293	1.977	ug/l	Qvalue 90

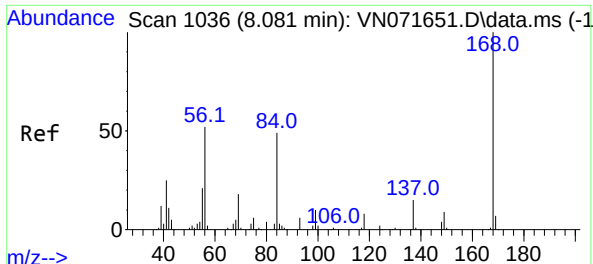
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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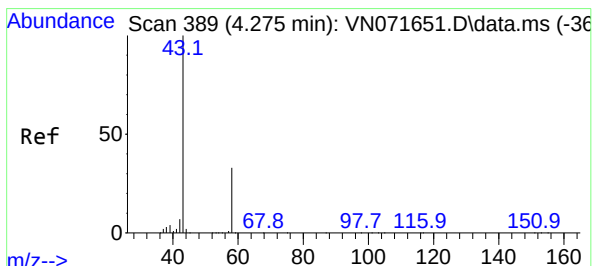
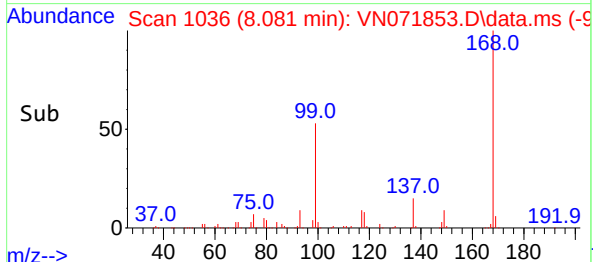
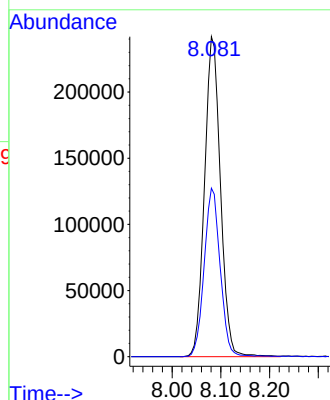
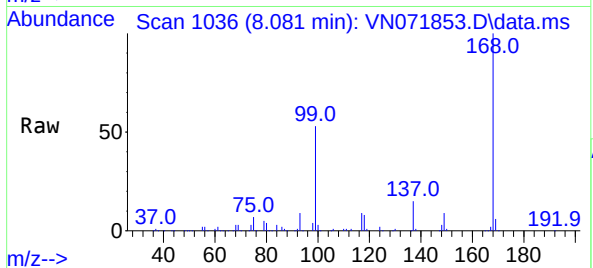




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071853.D
Acq: 05 Apr 2022 13:59

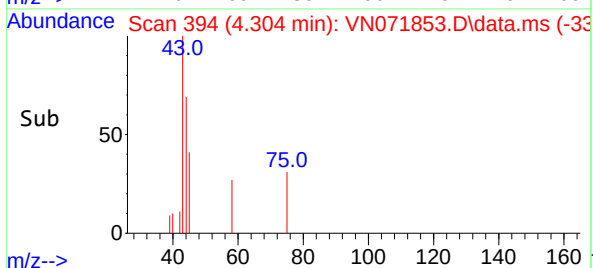
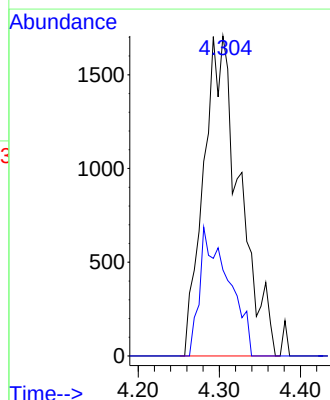
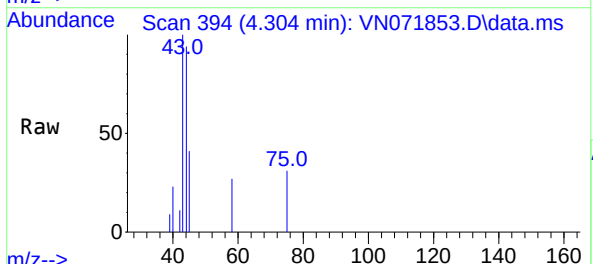
Instrument :
MSVOA_N
ClientSampleId :
TW-E5

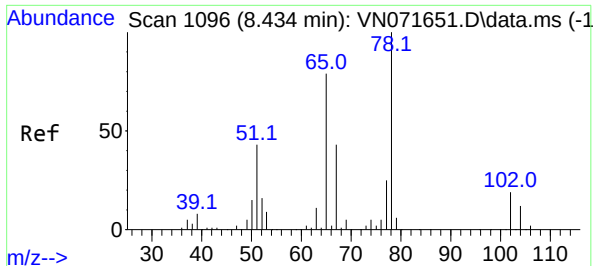
Tgt Ion:168 Resp: 548755
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#16
Acetone
Concen: 1.977 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071853.D
Acq: 05 Apr 2022 13:59

Tgt Ion: 43 Resp: 5293
Ion Ratio Lower Upper
43 100
58 26.9 26.0 39.0

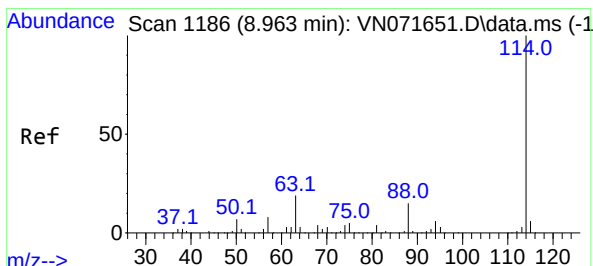
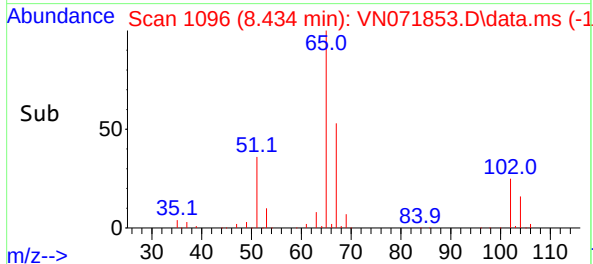
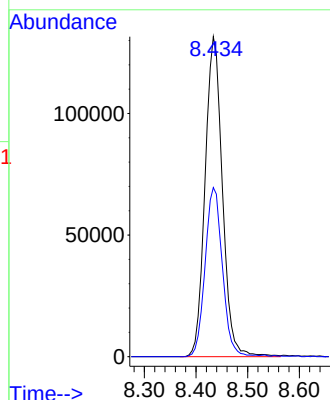
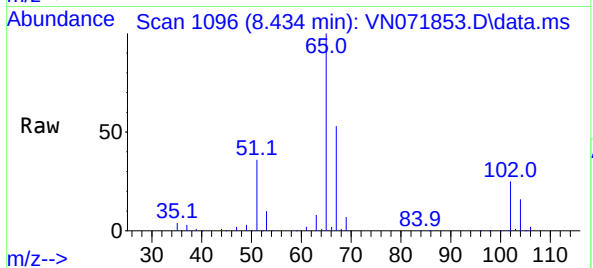




#33
1,2-Dichloroethane-d4
Concen: 48.966 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071853.D
Acq: 05 Apr 2022 13:59

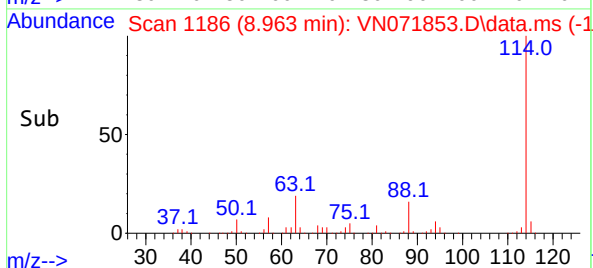
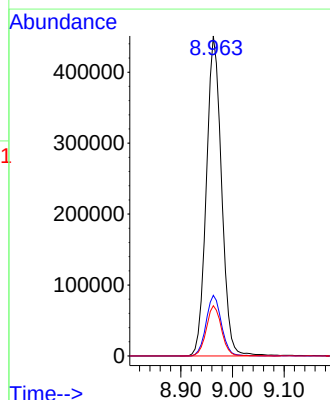
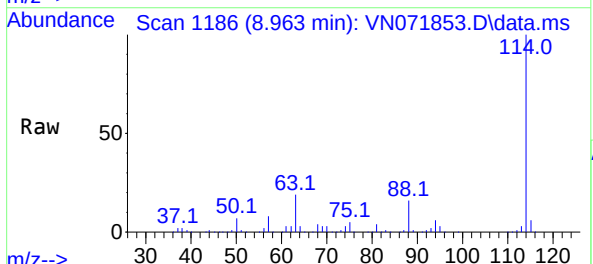
Instrument :
MSVOA_N
ClientSampleId :
TW-E5

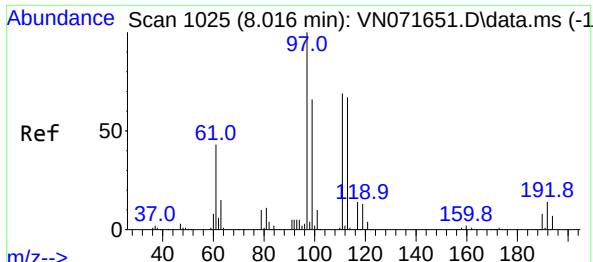
Tgt Ion: 65 Resp: 306756
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071853.D
Acq: 05 Apr 2022 13:59

Tgt Ion: 114 Resp: 920688
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.7 0.0 32.6

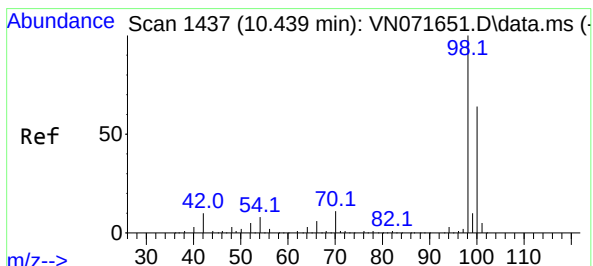
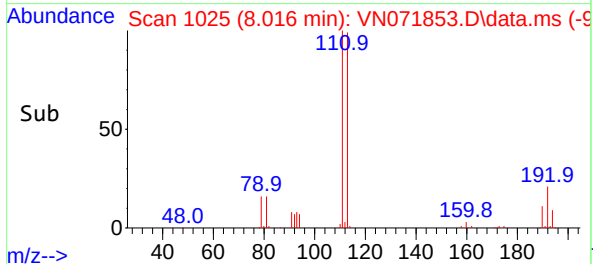
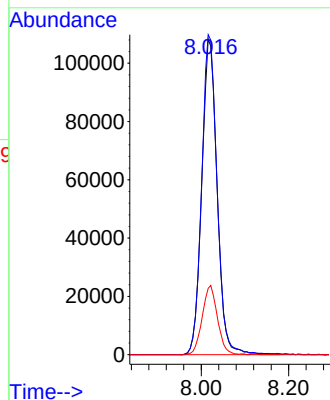
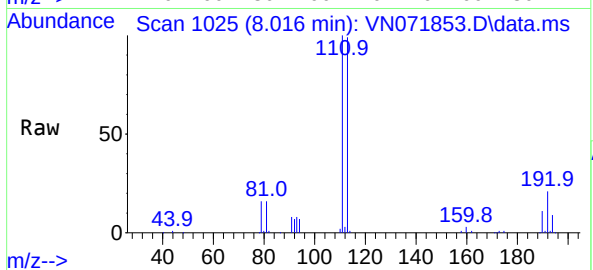




#35
Dibromofluoromethane
Concen: 48.810 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071853.D
Acq: 05 Apr 2022 13:59

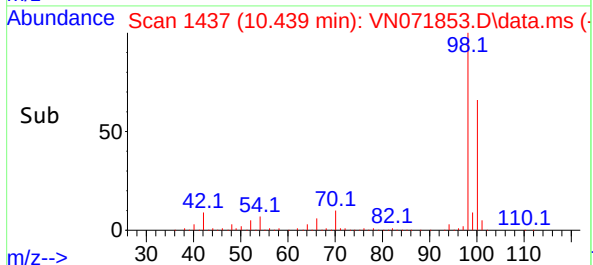
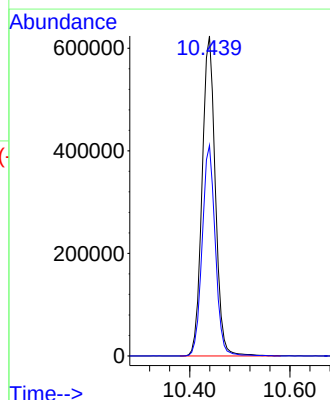
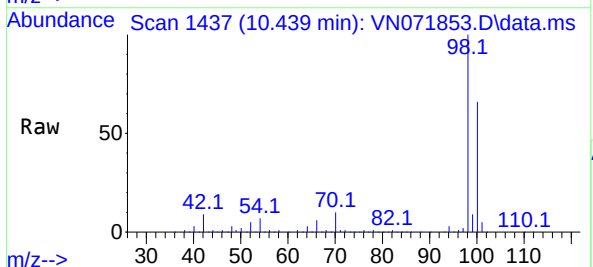
Instrument :
MSVOA_N
ClientSampleId :
TW-E5

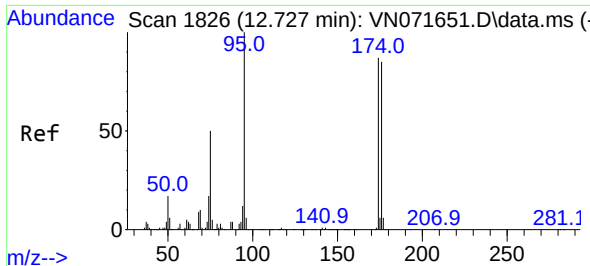
Tgt Ion:113 Resp: 264439
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 21.7 17.0 25.6



#50
Toluene-d8
Concen: 51.497 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071853.D
Acq: 05 Apr 2022 13:59

Tgt Ion: 98 Resp: 1141306
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

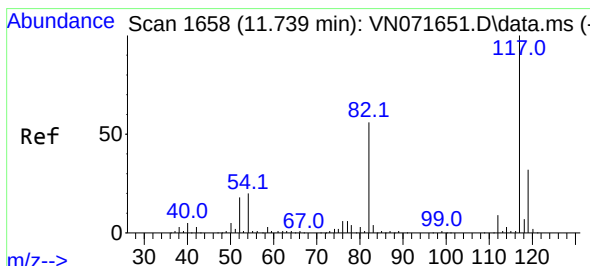
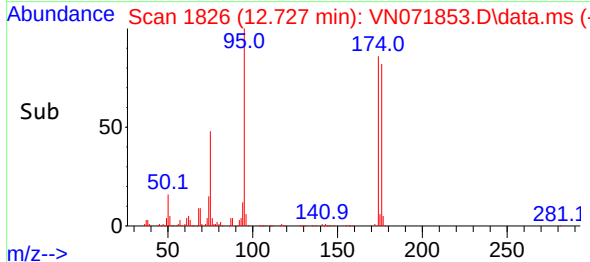
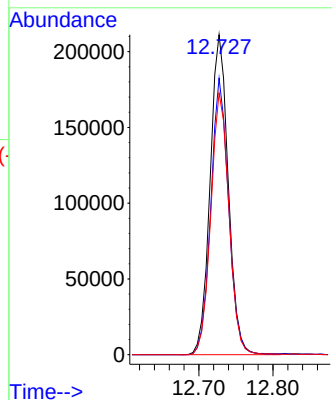
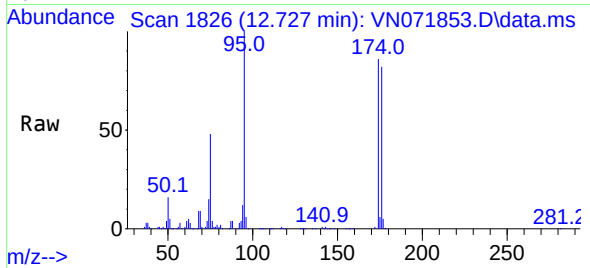




#62
4-Bromofluorobenzene
Concen: 50.094 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071853.D
Acq: 05 Apr 2022 13:59

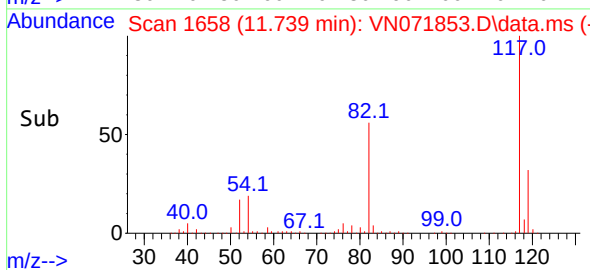
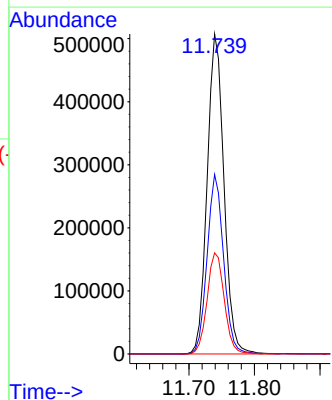
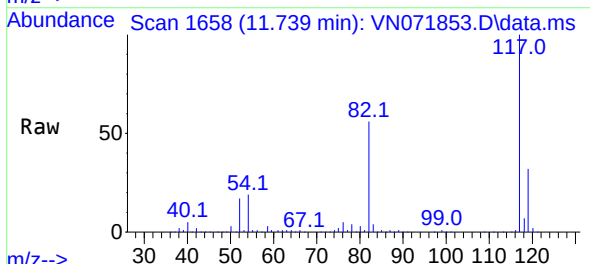
Instrument :
MSVOA_N
ClientSampleId :
TW-E5

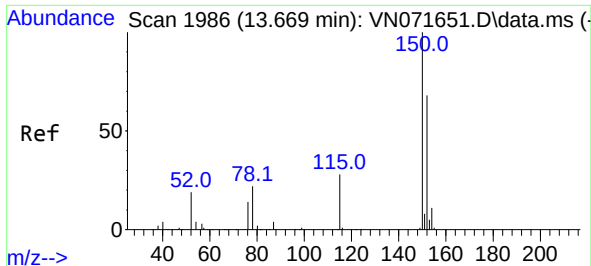
Tgt Ion: 95 Resp: 359063
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 81.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071853.D
Acq: 05 Apr 2022 13:59

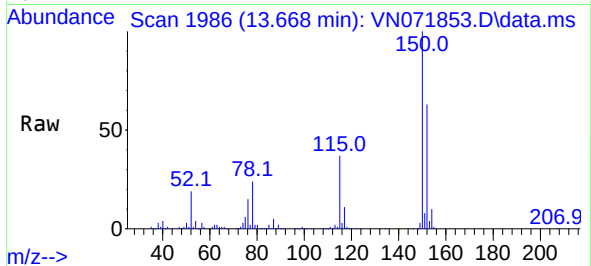
Tgt Ion: 117 Resp: 904543
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071853.D
 Acq: 05 Apr 2022 13:59

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-E5



Tgt Ion:152 Resp: 301453

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.9	86.7
150	158.7	0.0	356.2

