

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071289.D
 Acq On : 15 Mar 2022 14:04
 Operator : JC\MD
 Sample : N1851-01
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUM-34

Quant Time: Mar 15 18:59:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

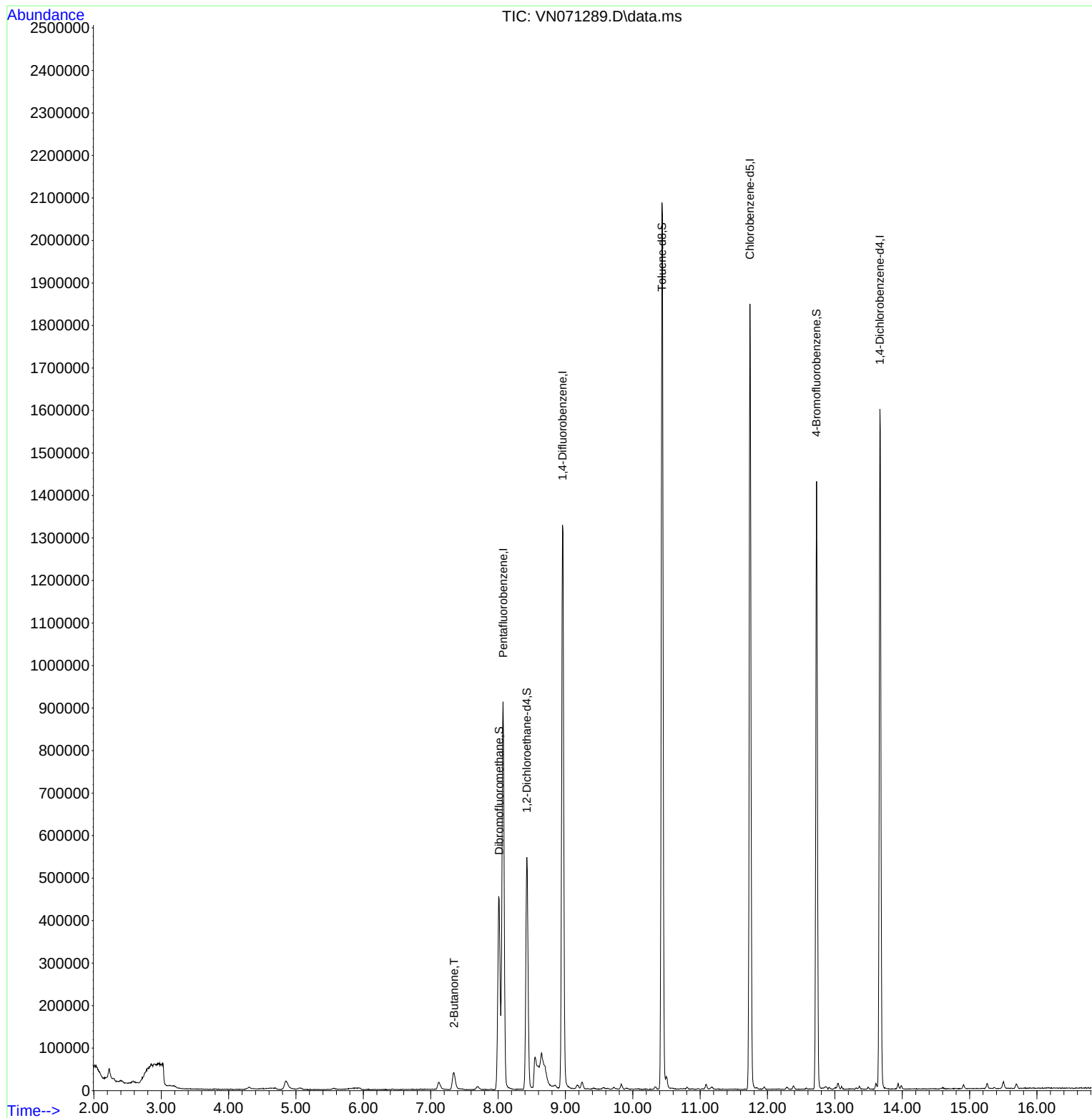
Internal Standards						
1) Pentafluorobenzene	8.075	168	707630	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.957	114	1177480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1074842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	437409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	453086	46.718	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.440%
35) Dibromofluoromethane	8.016	113	337584	45.433	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.860%
50) Toluene-d8	10.433	98	1465035	48.971	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.940%
62) 4-Bromofluorobenzene	12.727	95	491967	48.563	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.120%
Target Compounds						
25) 2-Butanone	7.345	43	84088	11.062	ug/l	Qvalue 98

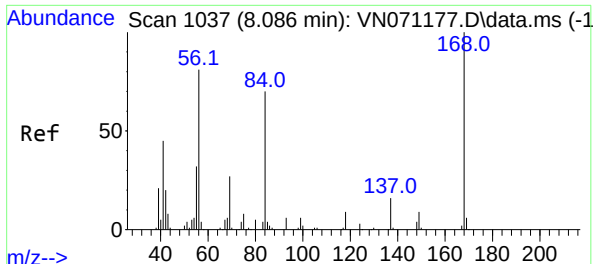
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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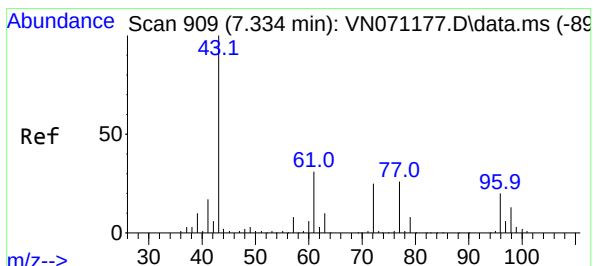
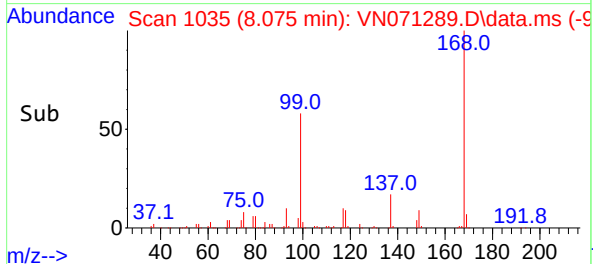
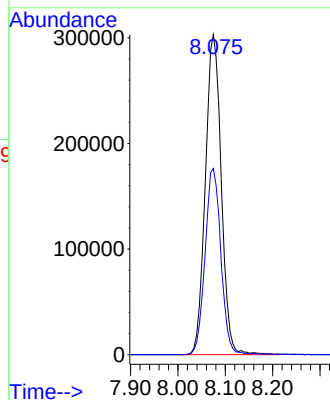
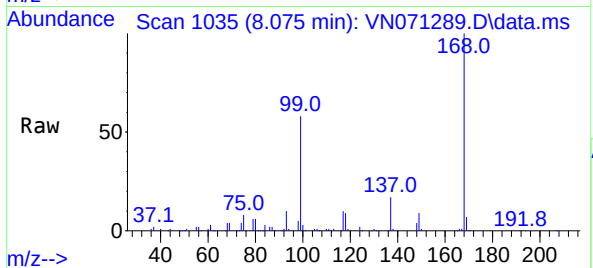




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.011 min
Lab File: VN071289.D
Acq: 15 Mar 2022 14:04

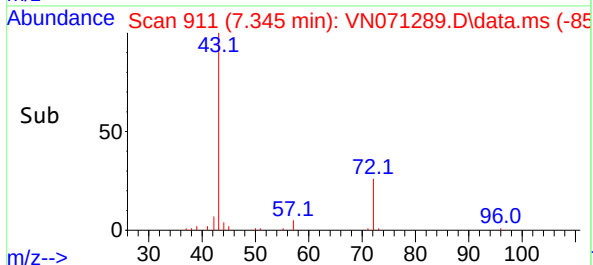
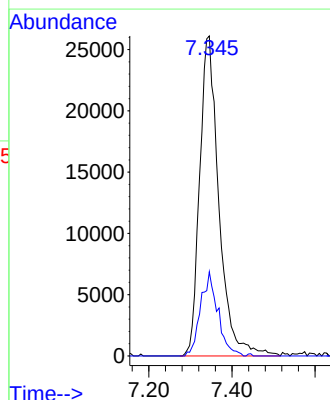
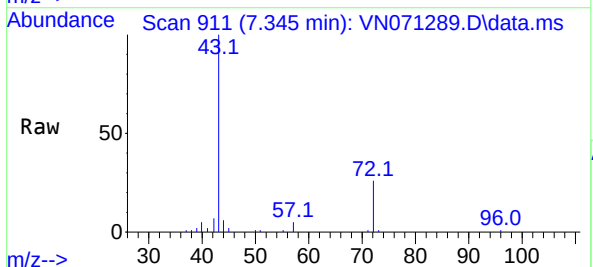
Instrument :
MSVOA_N
ClientSampleId :
DUM-34

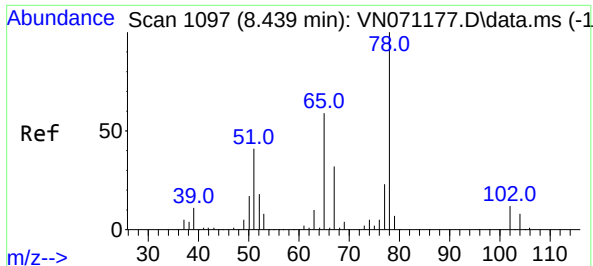
Tgt Ion:168 Resp: 707630
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#25
2-Butanone
Concen: 11.062 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN071289.D
Acq: 15 Mar 2022 14:04

Tgt Ion: 43 Resp: 84088
Ion Ratio Lower Upper
43 100
72 26.3 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 46.718 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.012 min

Lab File: VN071289.D

Acq: 15 Mar 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

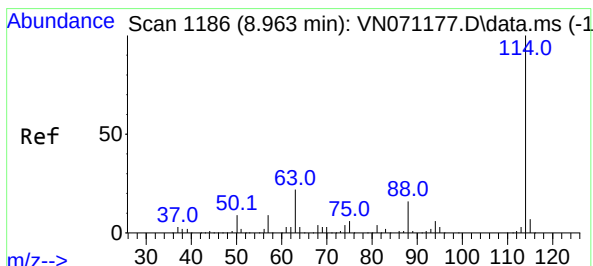
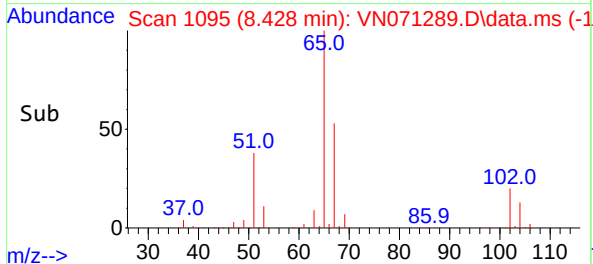
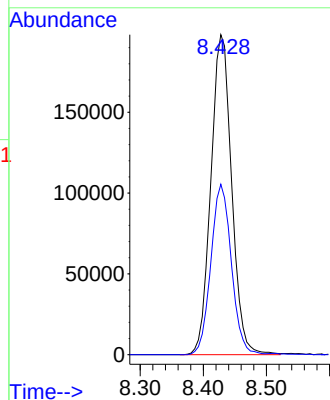
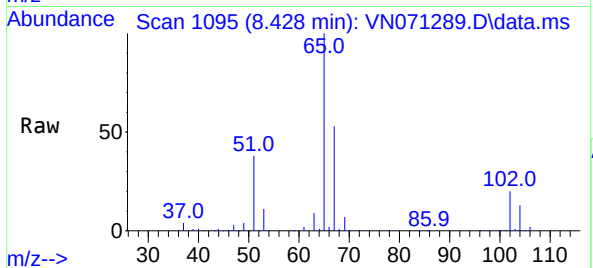
DUM-34

Tgt Ion: 65 Resp: 453086

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.957 min Scan# 1185

Delta R.T. -0.006 min

Lab File: VN071289.D

Acq: 15 Mar 2022 14:04

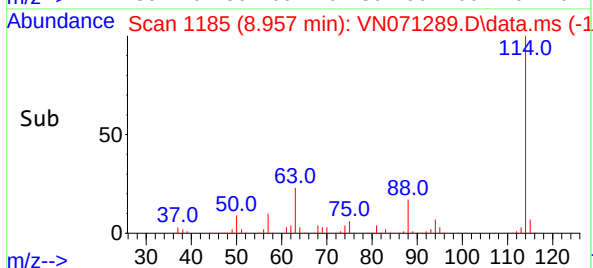
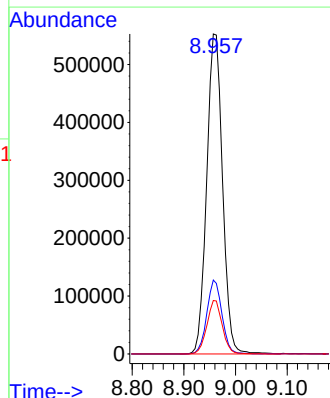
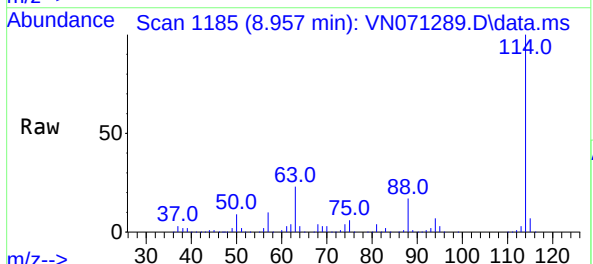
Tgt Ion: 114 Resp: 1177480

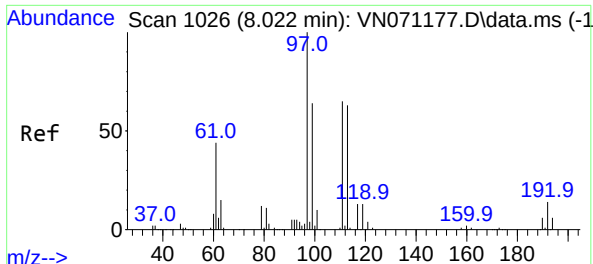
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 16.7 0.0 27.4

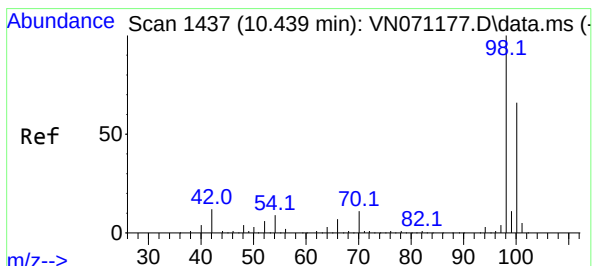
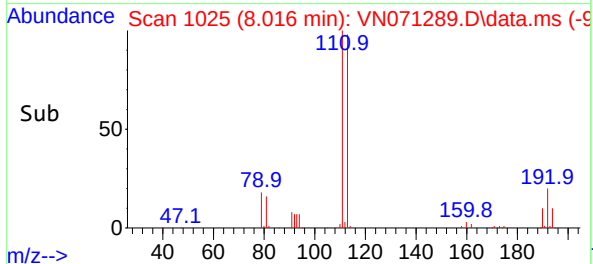
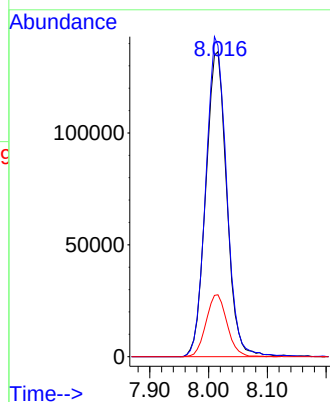
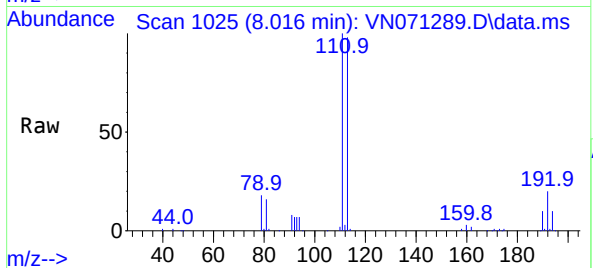




#35
Dibromofluoromethane
Concen: 45.433 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071289.D
Acq: 15 Mar 2022 14:04

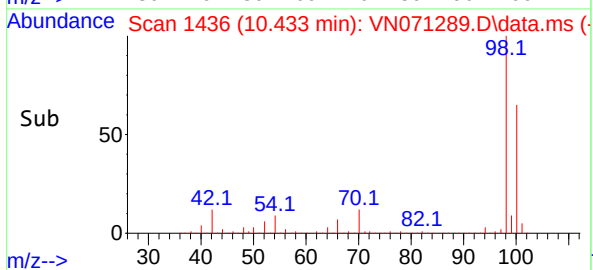
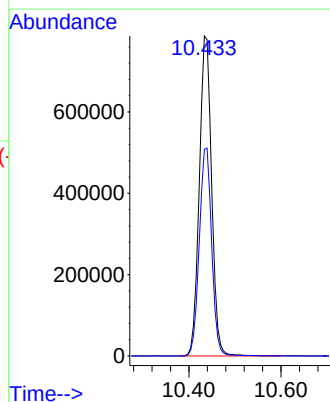
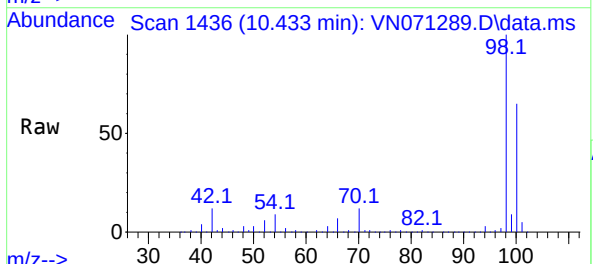
Instrument :
MSVOA_N
ClientSampleId :
DUM-34

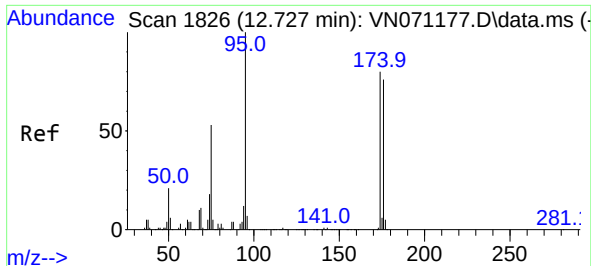
Tgt Ion:113 Resp: 337584
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 20.4 16.9 25.3



#50
Toluene-d8
Concen: 48.971 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071289.D
Acq: 15 Mar 2022 14:04

Tgt Ion: 98 Resp: 1465035
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6

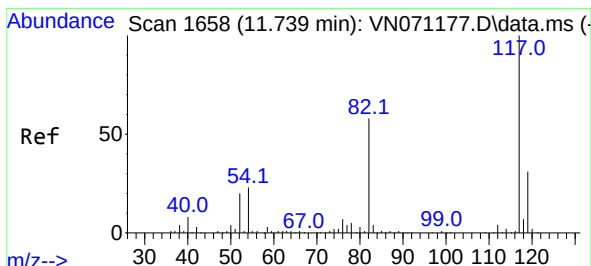
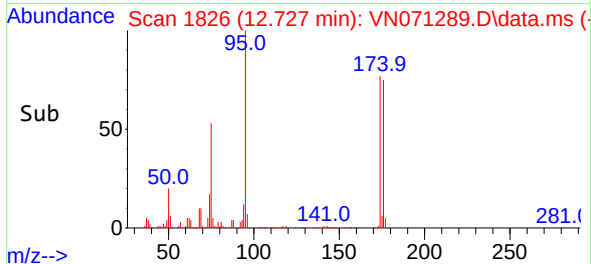
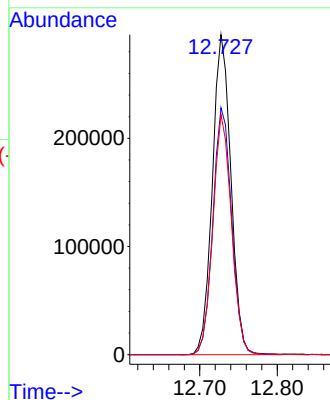
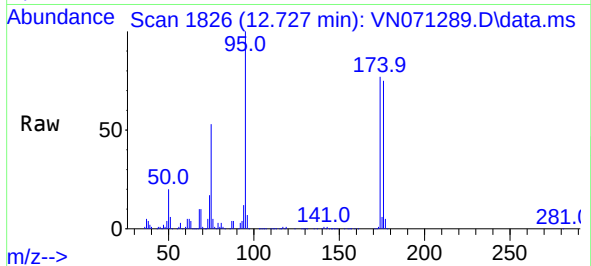




#62
4-Bromofluorobenzene
Concen: 48.563 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071289.D
Acq: 15 Mar 2022 14:04

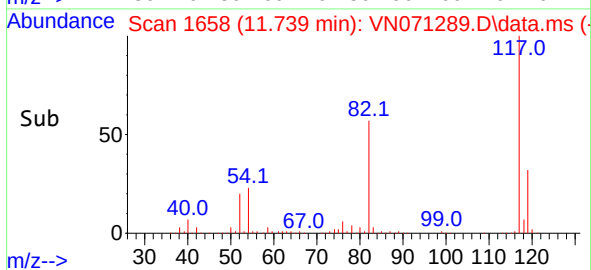
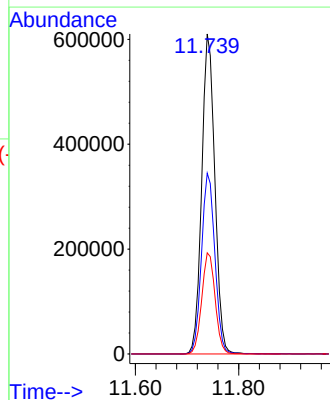
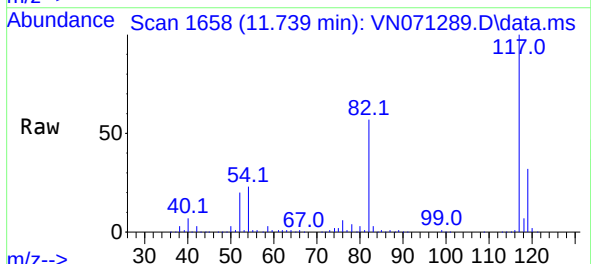
Instrument :
MSVOA_N
ClientSampleId :
DUM-34

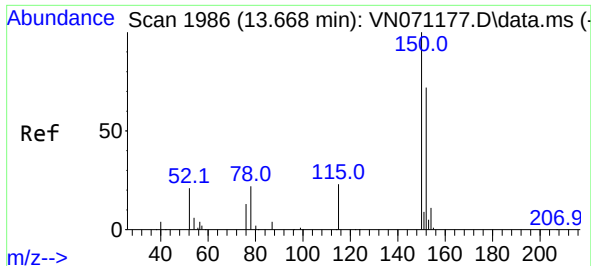
Tgt Ion: 95 Resp: 491967
Ion Ratio Lower Upper
95 100
174 78.3 0.0 187.2
176 74.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071289.D
Acq: 15 Mar 2022 14:04

Tgt Ion: 117 Resp: 1074842
Ion Ratio Lower Upper
117 100
82 56.5 42.4 63.6
119 31.6 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071289.D
Acq: 15 Mar 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
DUM-34

Tgt Ion:152 Resp: 437409
Ion Ratio Lower Upper
152 100
115 59.1 27.5 82.5
150 157.5 0.0 344.4

