

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066855.D
 Acq On : 29 Apr 2021 11:34
 Operator : JC/MD
 Sample : VN0429WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBL01

Quant Time: Apr 30 06:13:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	291953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	441894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	390603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	162651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	168446	44.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.82%
35) Dibromofluoromethane	7.511	113	148899	54.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.18%
50) Toluene-d8	10.029	98	558750	52.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.38%
62) 4-Bromofluorobenzene	12.349	95	160741	44.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.74%

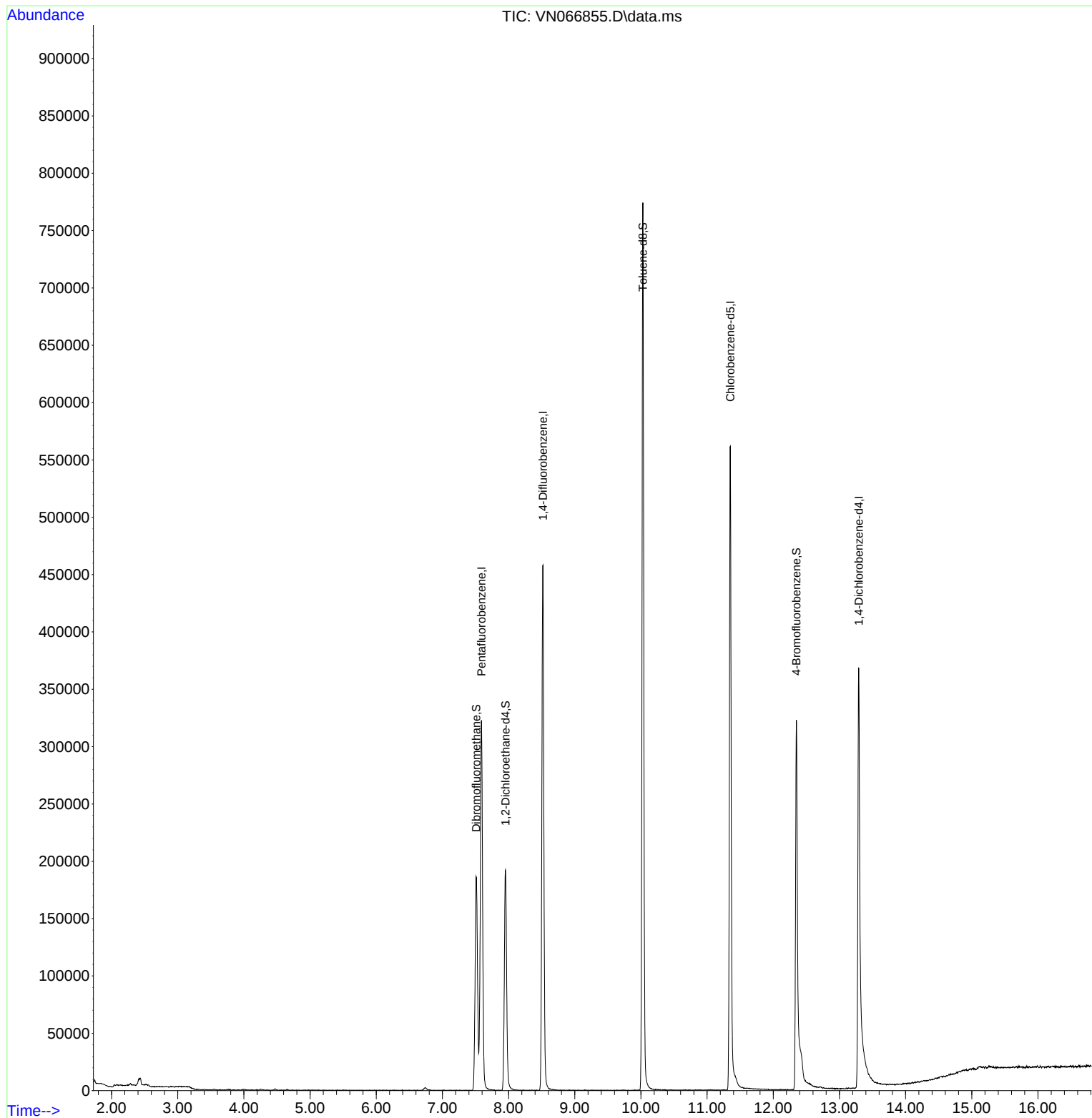
Target Compounds	Qvalue

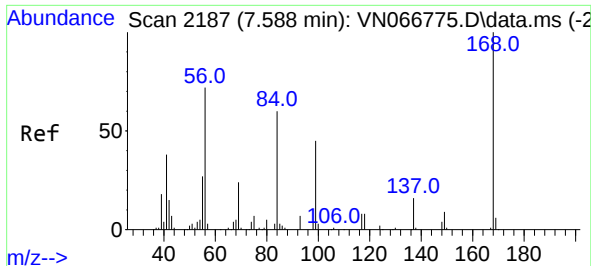
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
Data File : VN066855.D
Acq On : 29 Apr 2021 11:34
Operator : JC/MD
Sample : VN0429WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBL01

Quant Time: Apr 30 06:13:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

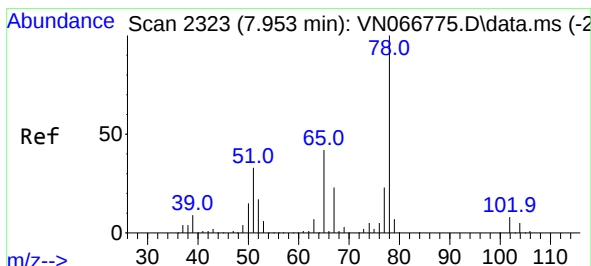
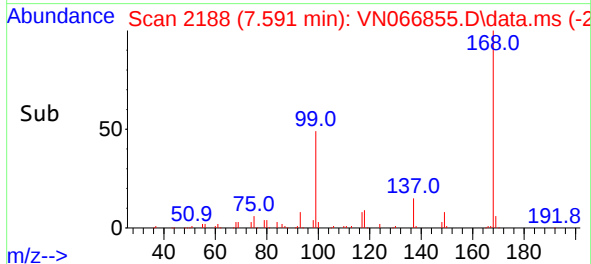
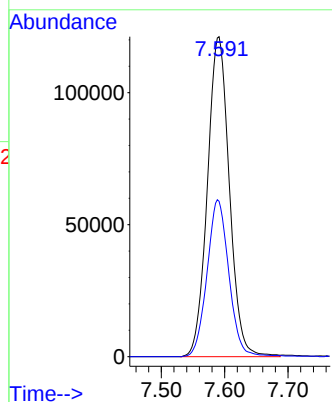
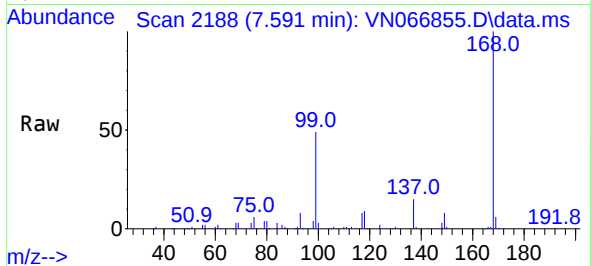




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066855.D
Acq: 29 Apr 2021 11:34

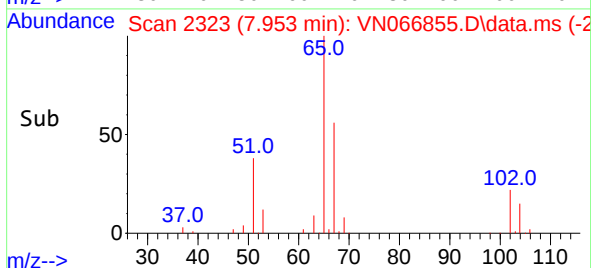
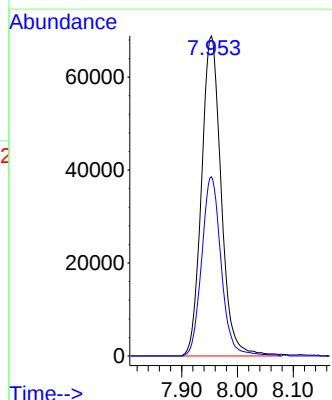
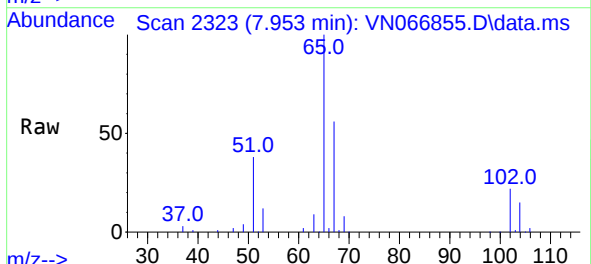
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBL01

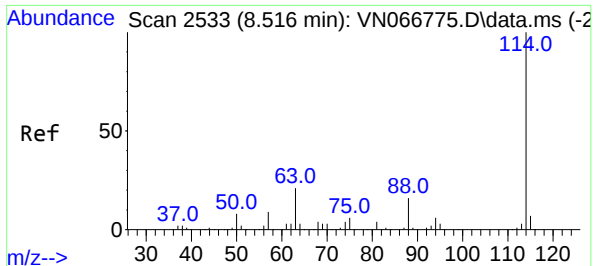
Tgt Ion:168 Resp: 291953
Ion Ratio Lower Upper
168 100
99 48.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 44.91 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066855.D
Acq: 29 Apr 2021 11:34

Tgt Ion: 65 Resp: 168446
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

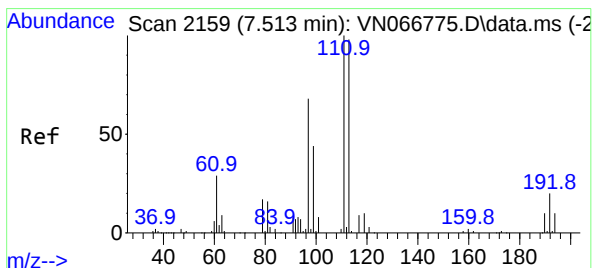
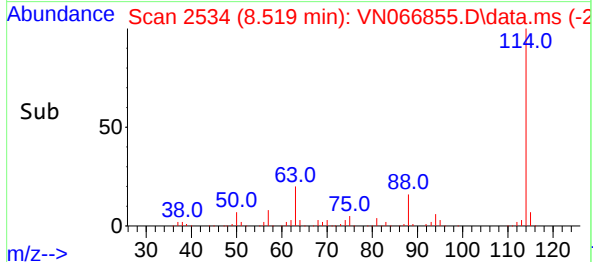
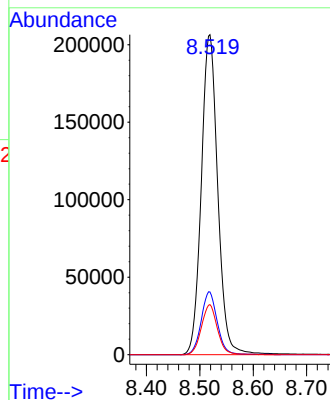
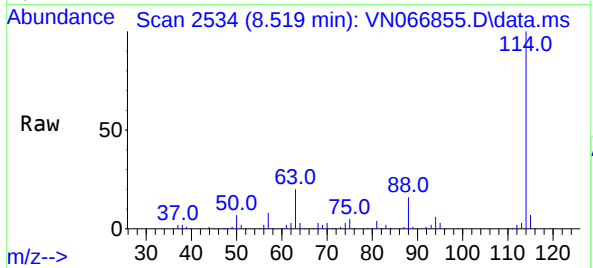




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066855.D
Acq: 29 Apr 2021 11:34

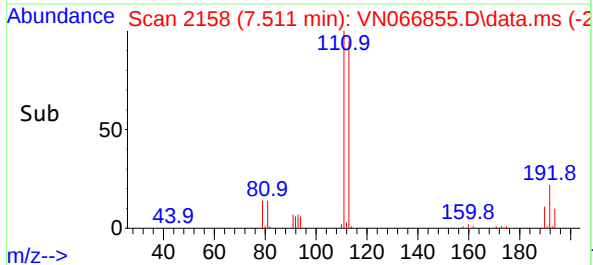
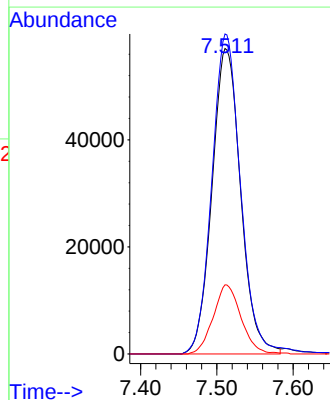
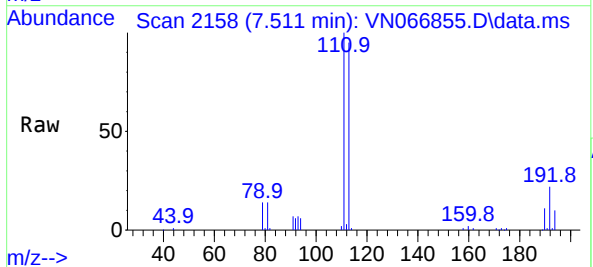
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBL01

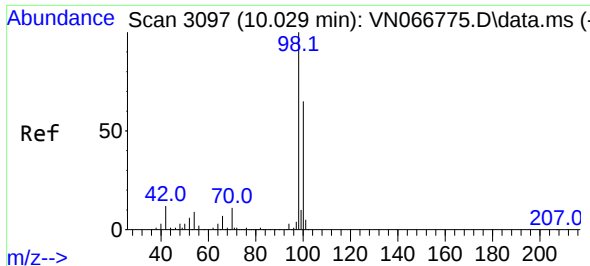
Tgt Ion:114 Resp: 441894
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.59 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066855.D
Acq: 29 Apr 2021 11:34

Tgt Ion:113 Resp: 148899
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.2
192 21.9 15.4 23.0

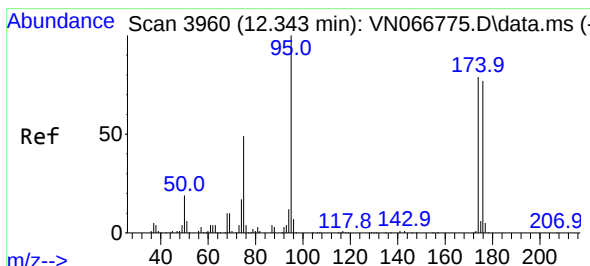
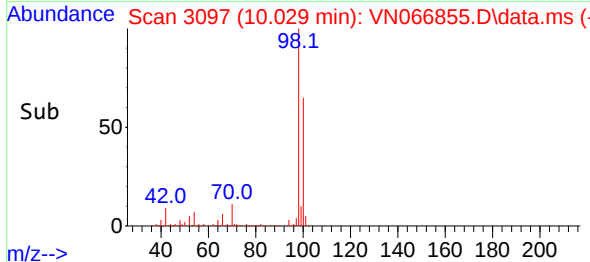
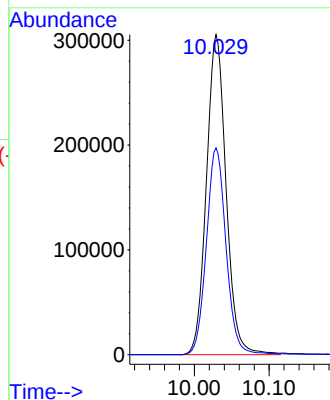
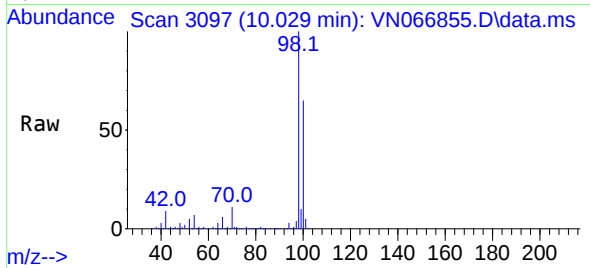




#50
Toluene-d8
Concen: 52.19 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066855.D
Acq: 29 Apr 2021 11:34

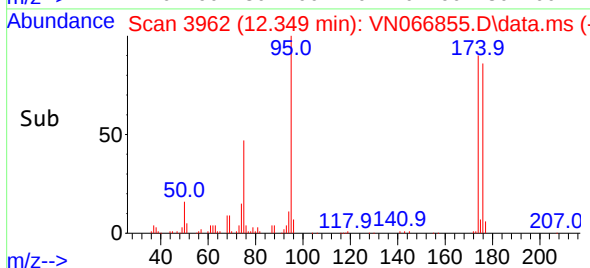
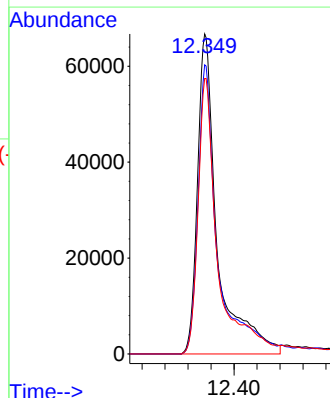
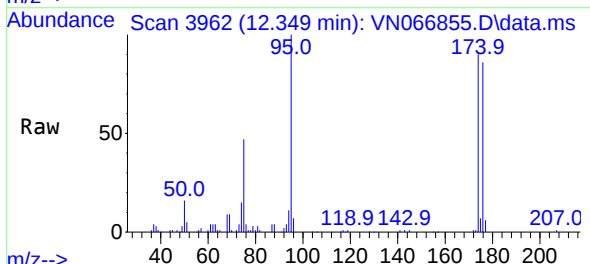
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBL01

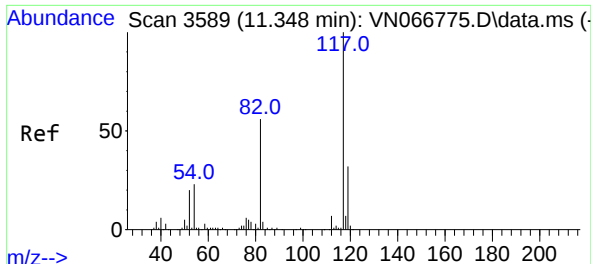
Tgt Ion: 98 Resp: 558750
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.37 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066855.D
Acq: 29 Apr 2021 11:34

Tgt Ion: 95 Resp: 160741
Ion Ratio Lower Upper
95 100
174 88.4 0.0 169.0
176 76.3 0.0 162.4

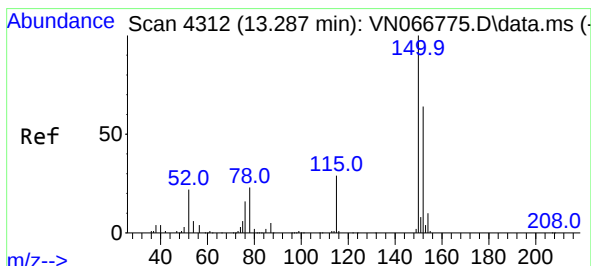
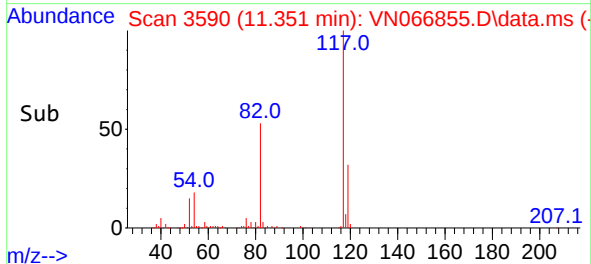
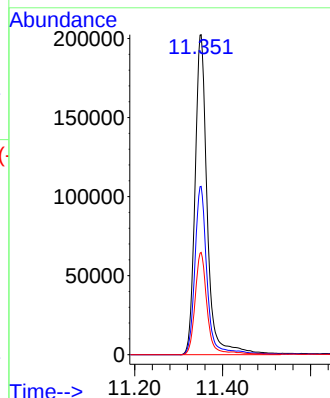
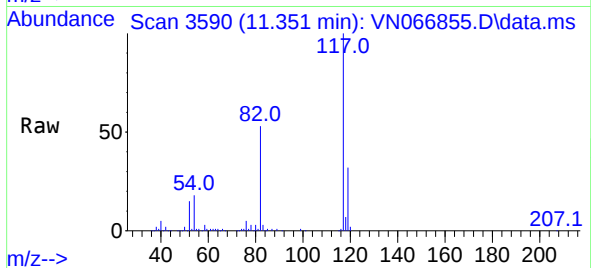




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066855.D
Acq: 29 Apr 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBL01

Tgt Ion:117 Resp: 390603
Ion Ratio Lower Upper
117 100
82 52.6 43.7 65.5
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066855.D
Acq: 29 Apr 2021 11:34

Tgt Ion:152 Resp: 162651
Ion Ratio Lower Upper
152 100
115 52.2 28.5 85.6
150 161.1 0.0 347.6

