

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066829.D
 Acq On : 28 Apr 2021 22:40
 Operator : JC/MD
 Sample : VN0428WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBL02

Quant Time: Apr 29 04:32:57 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	307127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	463130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	411841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	172446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	167458	42.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.88%
35) Dibromofluoromethane	7.513	113	147639m	51.64	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.28%
50) Toluene-d8	10.029	98	555303	49.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.98%
62) 4-Bromofluorobenzene	12.349	95	160747	42.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.68%

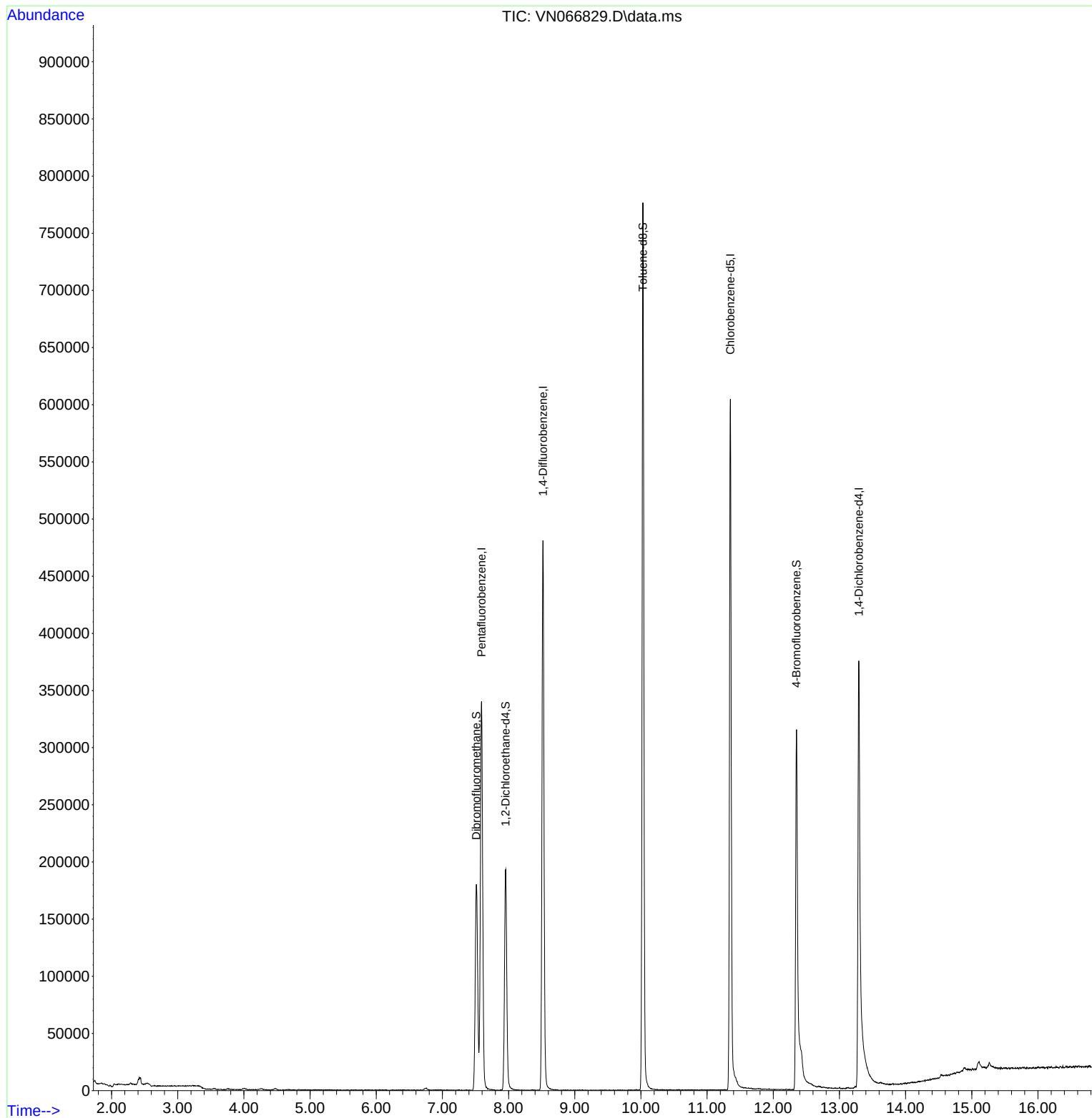
Target Compounds	Qvalue

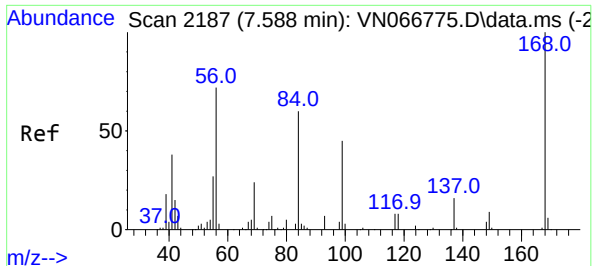
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
Data File : VN066829.D
Acq On : 28 Apr 2021 22:40
Operator : JC/MD
Sample : VN0428WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBL02

Quant Time: Apr 29 04:32:57 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

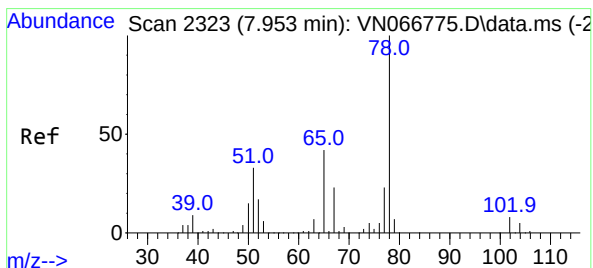
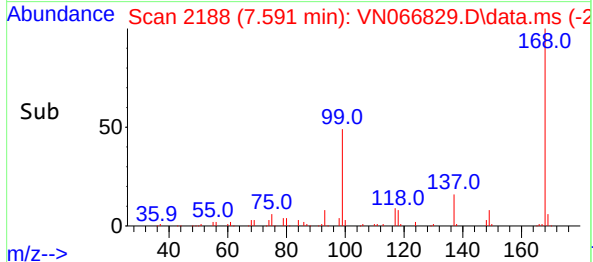
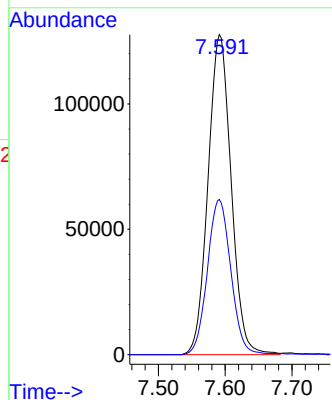
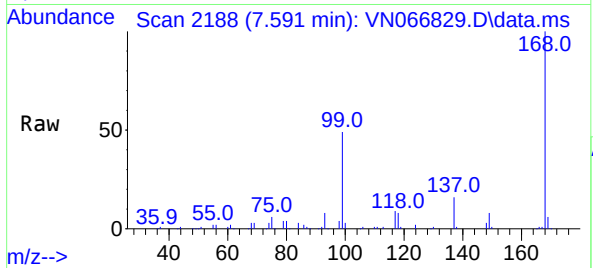




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066829.D
Acq: 28 Apr 2021 22:40

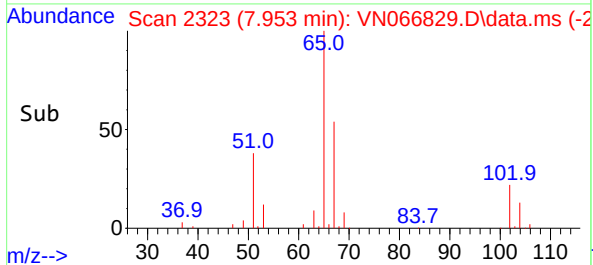
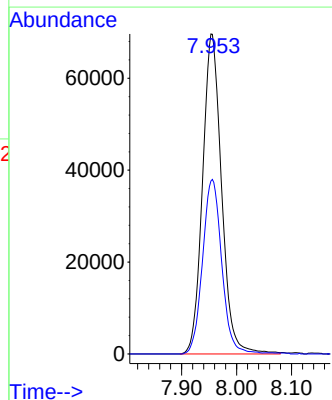
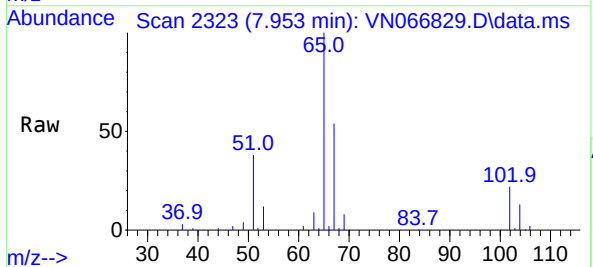
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBL02

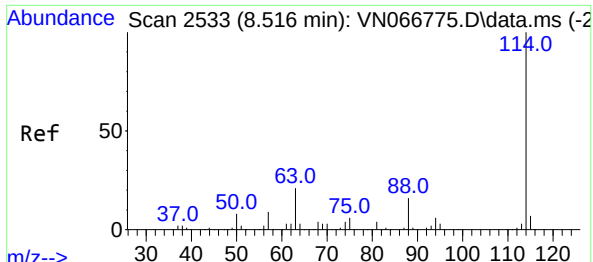
Tgt Ion:168 Resp: 307127
Ion Ratio Lower Upper
168 100
99 48.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.44 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066829.D
Acq: 28 Apr 2021 22:40

Tgt Ion: 65 Resp: 167458
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.2

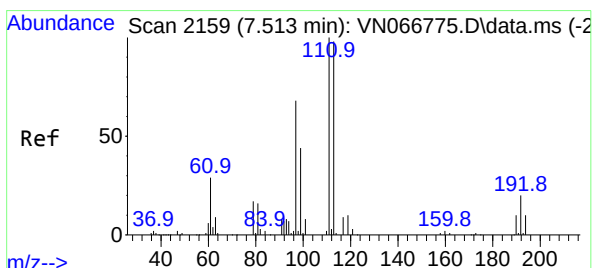
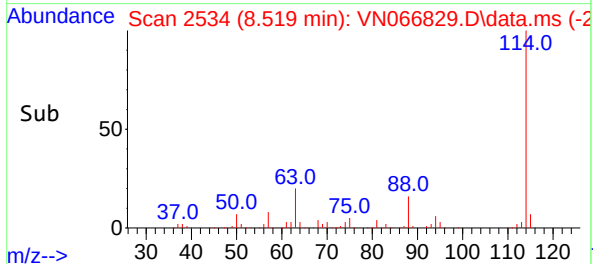
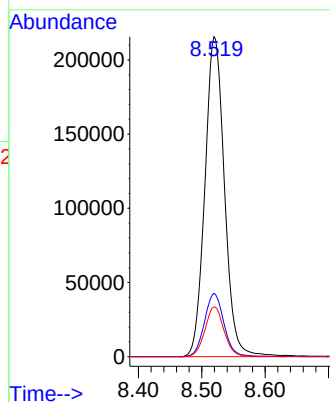
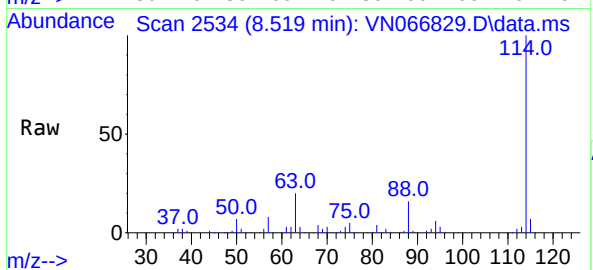




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066829.D
Acq: 28 Apr 2021 22:40

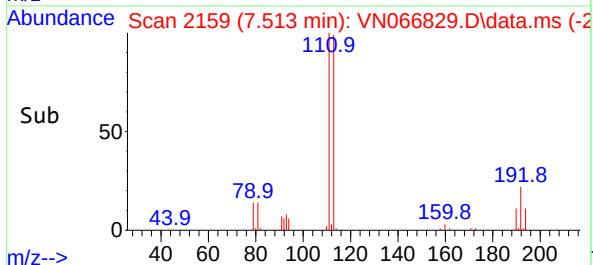
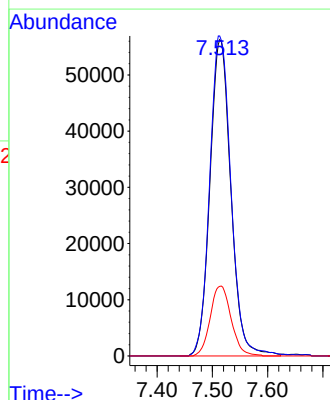
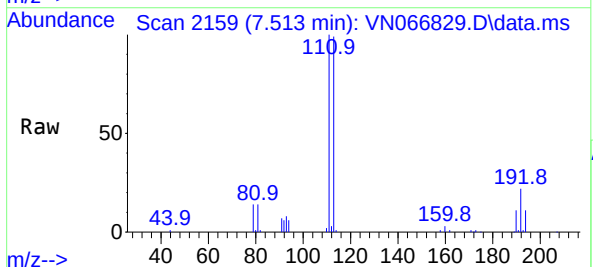
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBL02

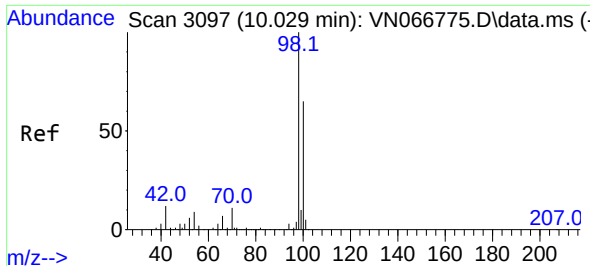
Tgt Ion:114 Resp: 463130
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.64 ug/l m
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066829.D
Acq: 28 Apr 2021 22:40

Tgt Ion:113 Resp: 147639
Ion Ratio Lower Upper
113 100
111 0.0 82.2 123.2#
192 0.0 15.4 23.0#

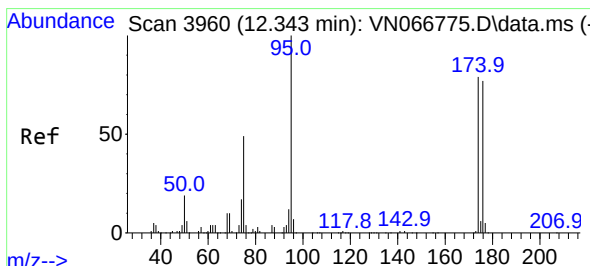
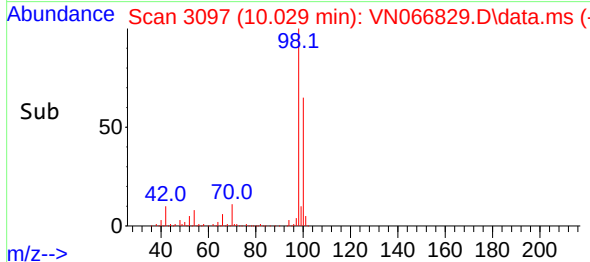
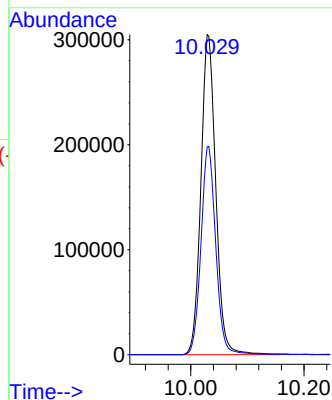
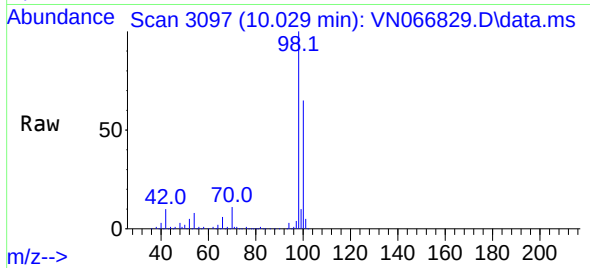




#50
Toluene-d8
Concen: 49.49 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066829.D
Acq: 28 Apr 2021 22:40

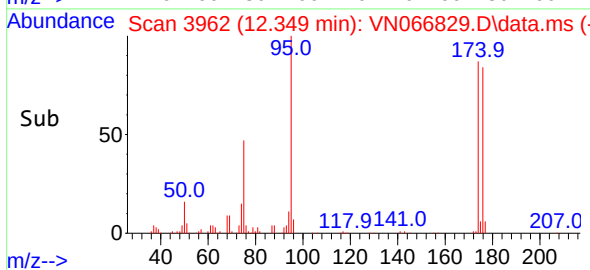
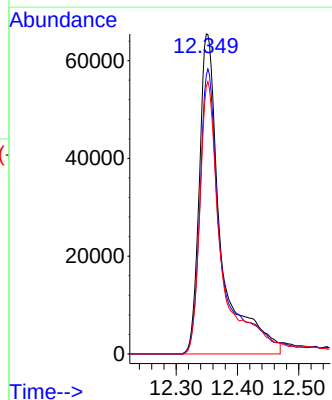
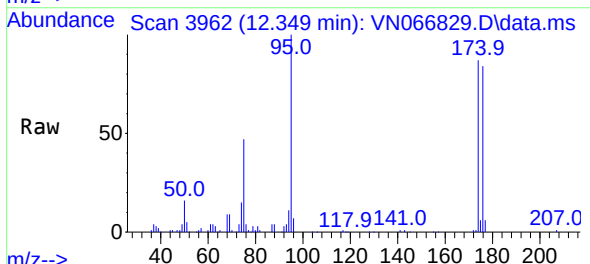
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBL02

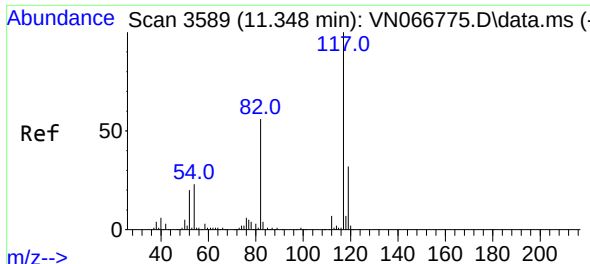
Tgt Ion: 98 Resp: 555303
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.34 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066829.D
Acq: 28 Apr 2021 22:40

Tgt Ion: 95 Resp: 160747
Ion Ratio Lower Upper
95 100
174 90.2 0.0 169.0
176 85.9 0.0 162.4

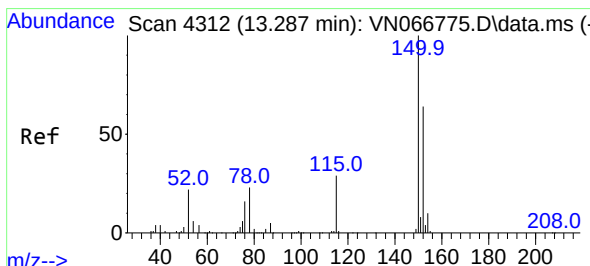
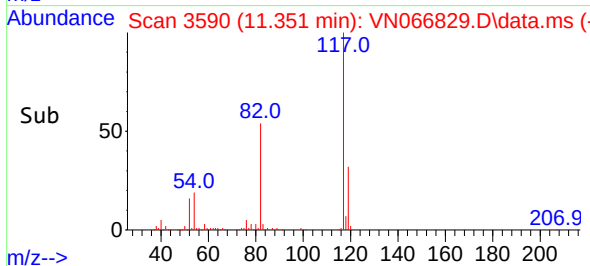
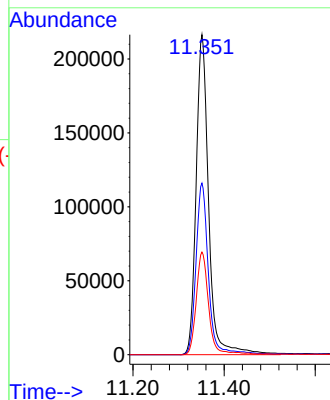
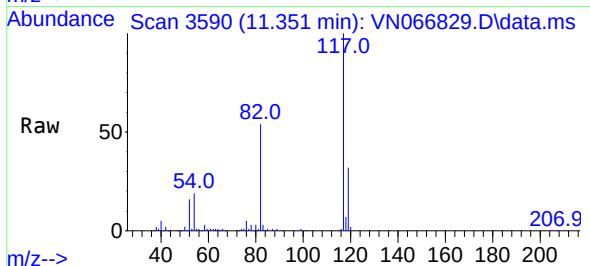




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066829.D
Acq: 28 Apr 2021 22:40

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBL02

Tgt Ion:	117	Resp:	411841
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	32.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.006 min
Lab File: VN066829.D
Acq: 28 Apr 2021 22:40

Tgt Ion:	152	Resp:	172446
Ion	Ratio	Lower	Upper
152	100		
115	51.7	28.5	85.6
150	149.9	0.0	347.6

