

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068834.D
 Acq On : 12 Apr 2021 16:09
 Operator : VA/SY
 Sample : M2008-01
 Misc : 3.86G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NANUET-ST-041221

Quant Time: Apr 13 01:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	278047	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	475591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	505805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	241863	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	116599	39.68	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.36%
35) Dibromofluoromethane	7.914	113	142632	46.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.22%
50) Toluene-d8	10.338	98	602377	51.62	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.24%
62) 4-Bromofluorobenzene	12.632	95	219148	56.54	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.08%

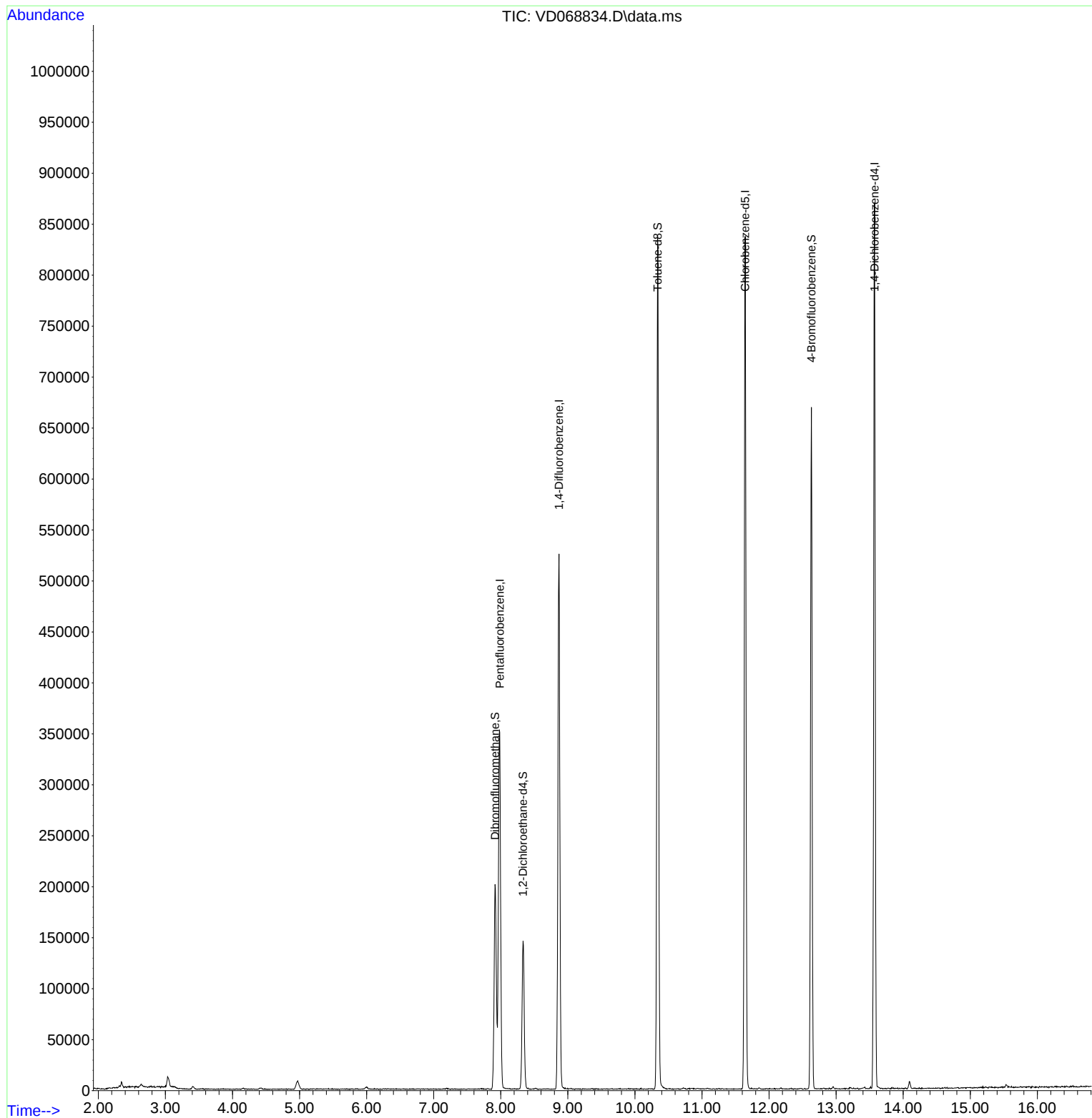
Target Compounds	Qvalue

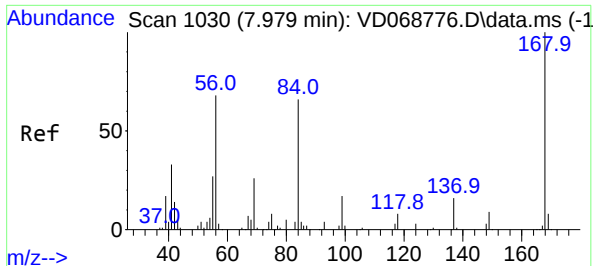
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068834.D
Acq On : 12 Apr 2021 16:09
Operator : VA/SY
Sample : M2008-01
Misc : 3.86G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NANUET-ST-041221

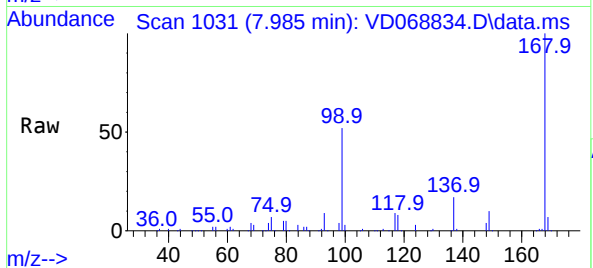
Quant Time: Apr 13 01:10:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration



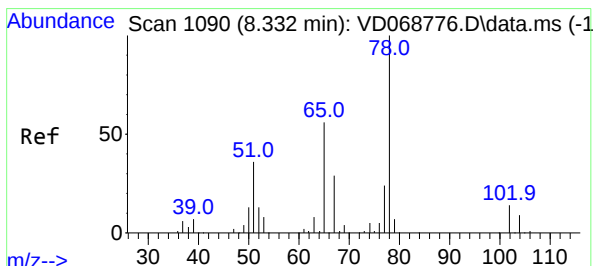
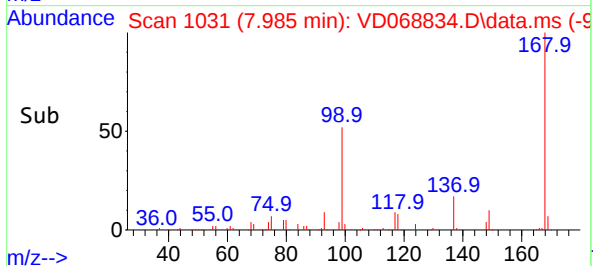
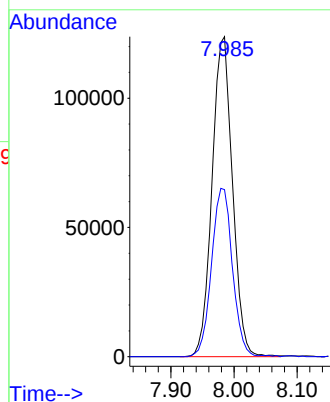


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068834.D
Acq: 12 Apr 2021 16:09

Instrument :
MSVOA_D
ClientSampleId :
NANUET-ST-041221

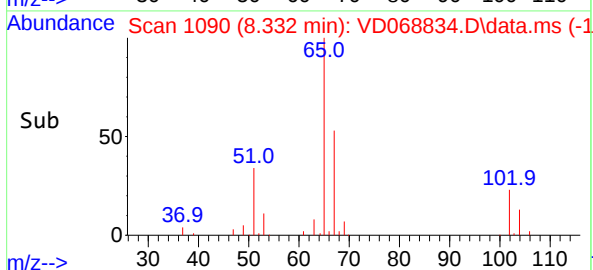
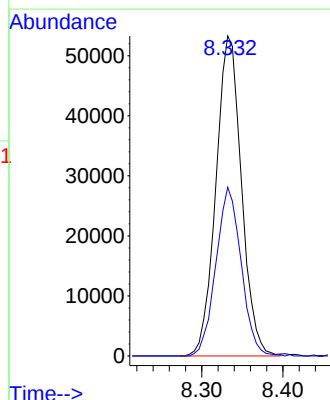
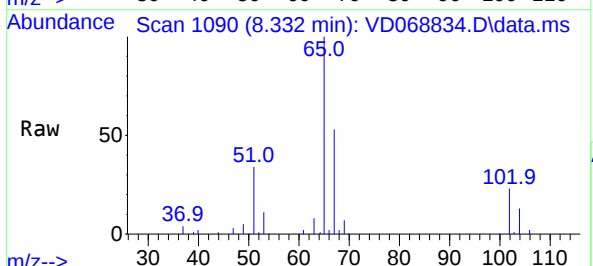


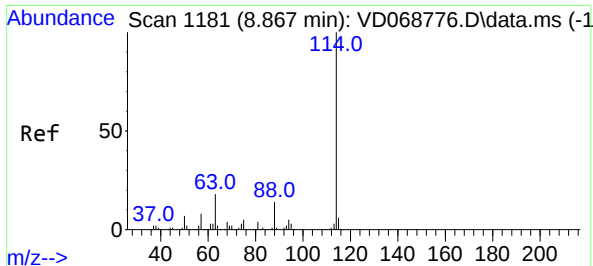
Tgt Ion:168 Resp: 278047
Ion Ratio Lower Upper
168 100
99 52.2 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 39.68 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068834.D
Acq: 12 Apr 2021 16:09

Tgt Ion: 65 Resp: 116599
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.0



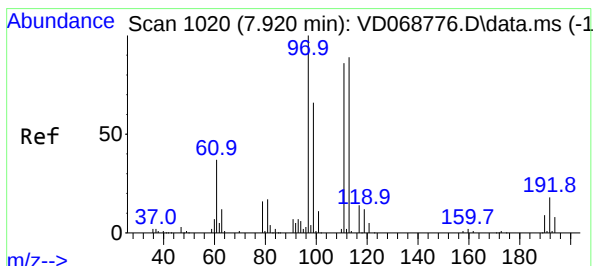
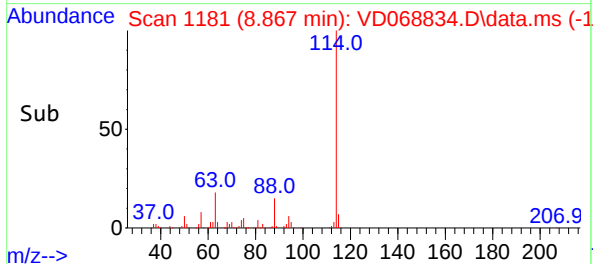
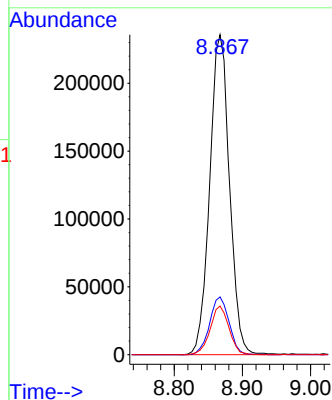
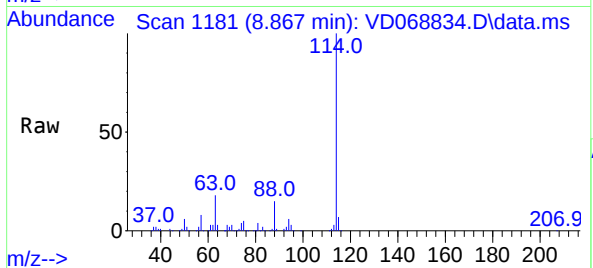


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068834.D
Acq: 12 Apr 2021 16:09

Instrument :
MSVOA_D
ClientSampleId :
NANUET-ST-041221

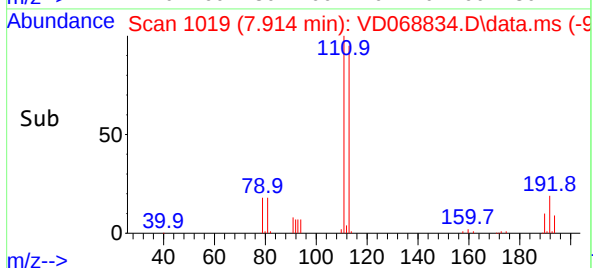
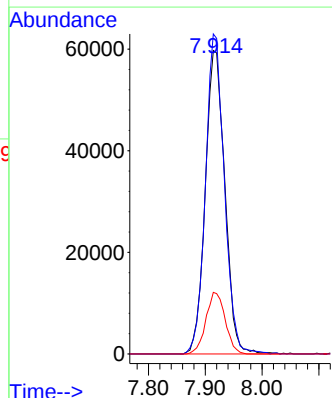
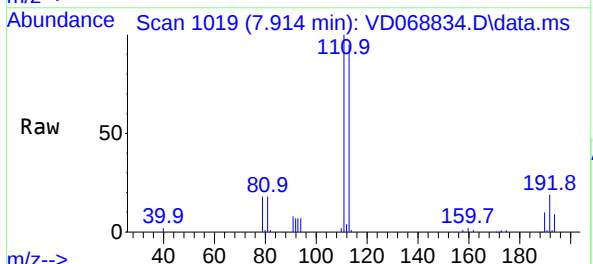
Tgt Ion:	114	Resp:	475591
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	38.2
88	15.2	0.0	29.4

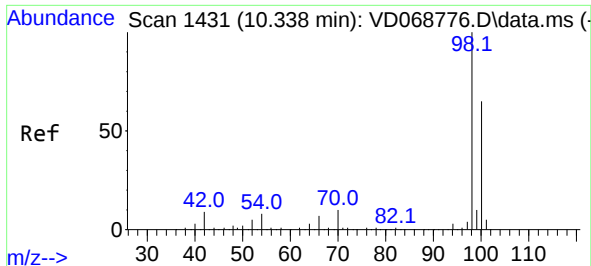


#35

Dibromofluoromethane
Concen: 46.11 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068834.D
Acq: 12 Apr 2021 16:09

Tgt Ion:	113	Resp:	142632
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.5	123.7
192	20.0	15.1	22.7

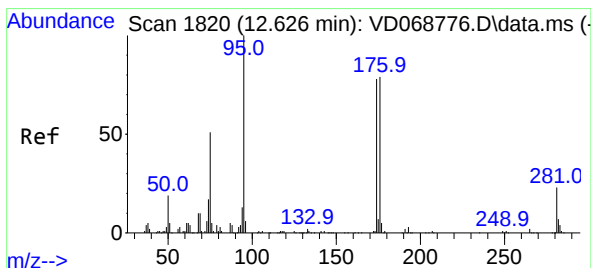
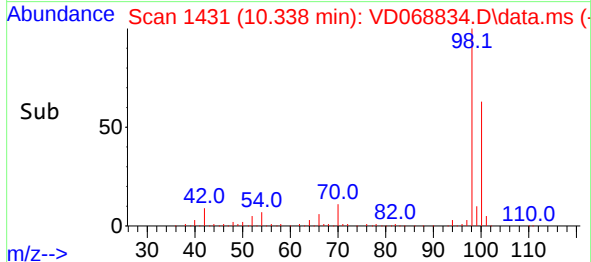
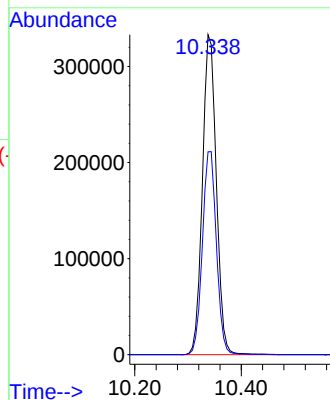
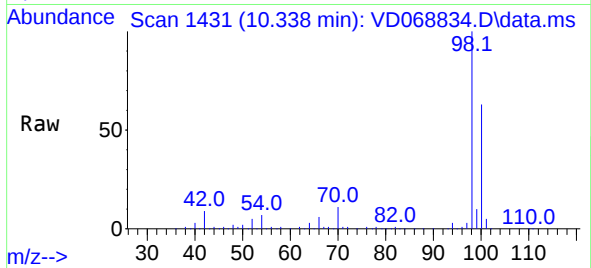




#50
Toluene-d8
Concen: 51.62 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068834.D
Acq: 12 Apr 2021 16:09

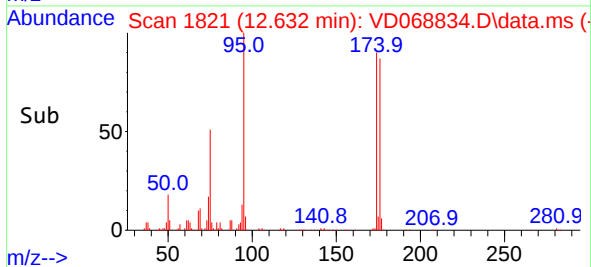
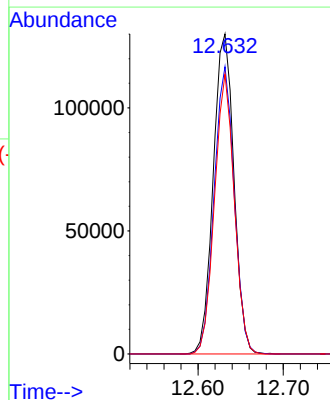
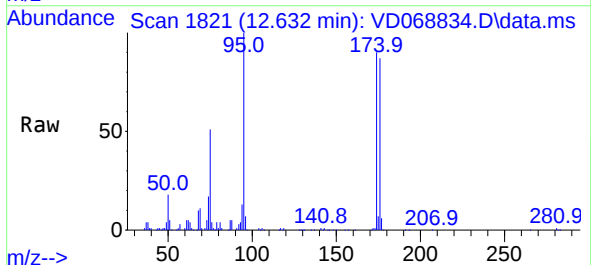
Instrument :
MSVOA_D
ClientSampleId :
NANUET-ST-041221

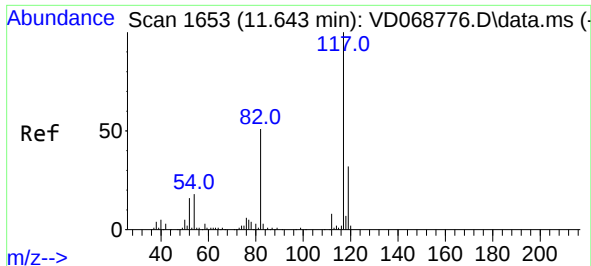
Tgt Ion: 98 Resp: 602377
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.54 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068834.D
Acq: 12 Apr 2021 16:09

Tgt Ion: 95 Resp: 219148
Ion Ratio Lower Upper
95 100
174 87.3 0.0 168.0
176 83.4 0.0 160.2

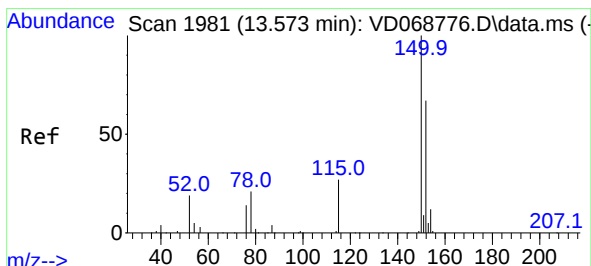
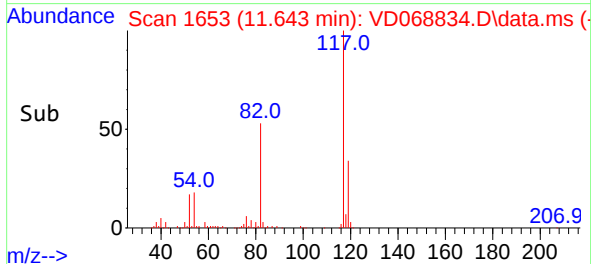
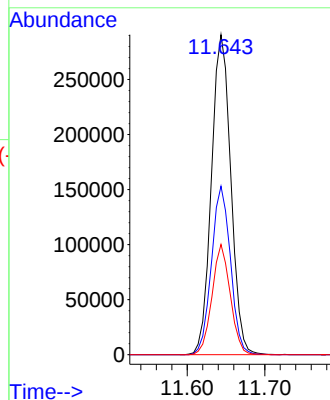
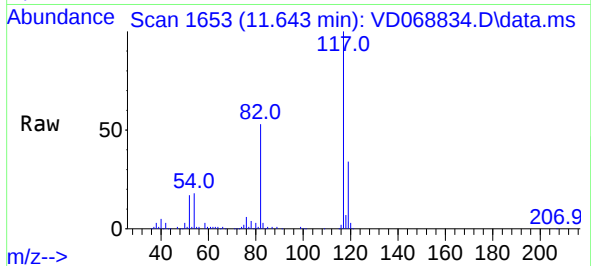




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068834.D
Acq: 12 Apr 2021 16:09

Instrument :
MSVOA_D
ClientSampleId :
NANUET-ST-041221

Tgt Ion:	117	Resp:	505805
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.5	65.3
119	34.5	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068834.D
Acq: 12 Apr 2021 16:09

Tgt Ion:	152	Resp:	241863
Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.3	87.8
150	155.4	0.0	347.6

