

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068219.D
 Acq On : 28 Jan 2021 13:23
 Operator : VA/SY
 Sample : M1254-01
 Misc : 3.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CRT-15

Quant Time: Jan 29 00:08:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

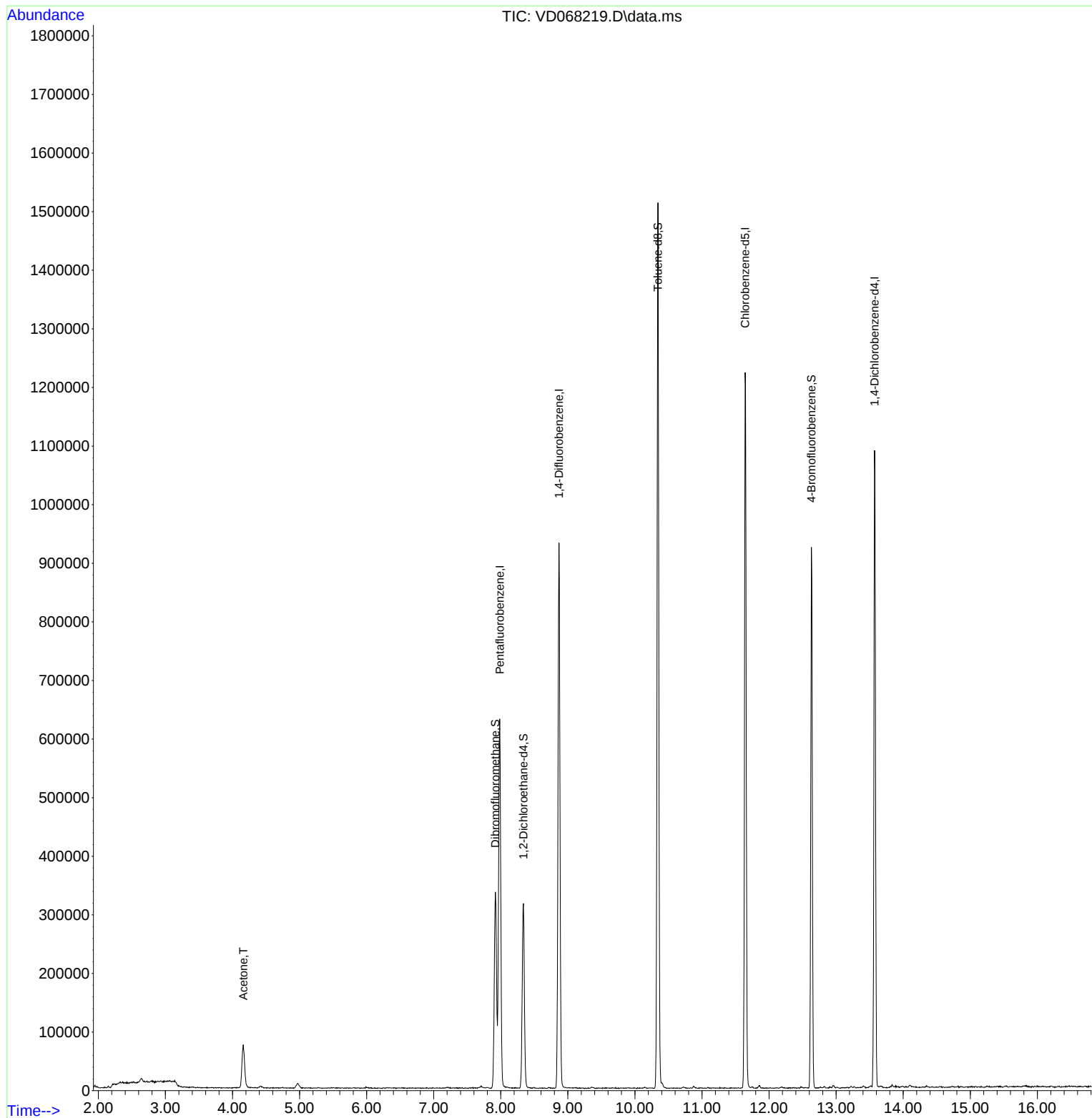
Internal Standards						
1) Pentafluorobenzene	7.985	168	473295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	834190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	718154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	292886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	253720	56.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.08%
35) Dibromofluoromethane	7.920	113	247338	53.63	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.26%
50) Toluene-d8	10.344	98	1027784	55.71	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.42%
62) 4-Bromofluorobenzene	12.632	95	316094	47.58	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.16%
Target Compounds						Qvalue
16) Acetone	4.162	43	131053	162.11	ug/l	98

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

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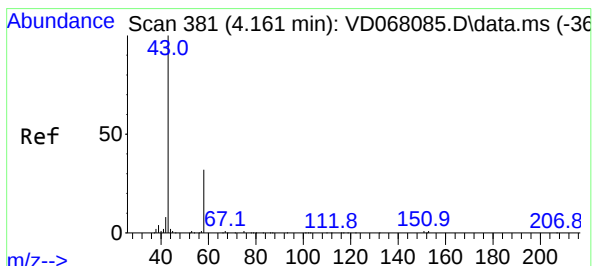
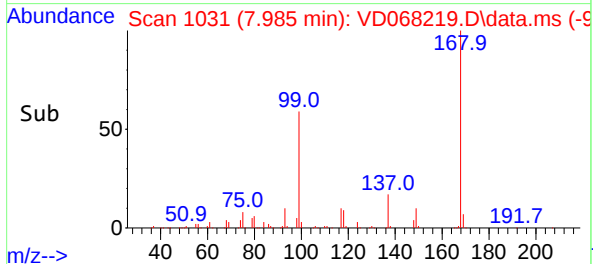
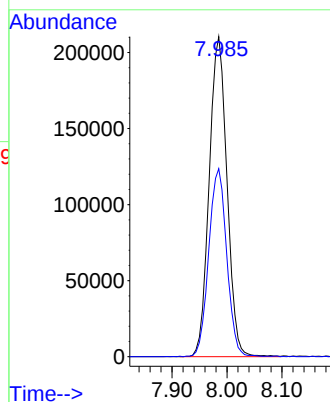
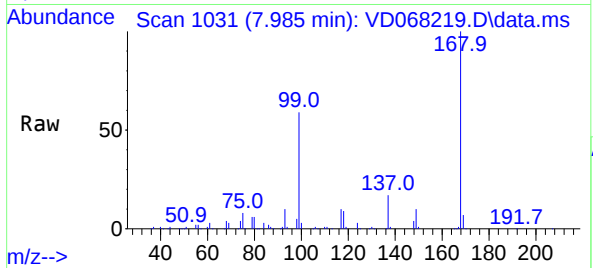




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

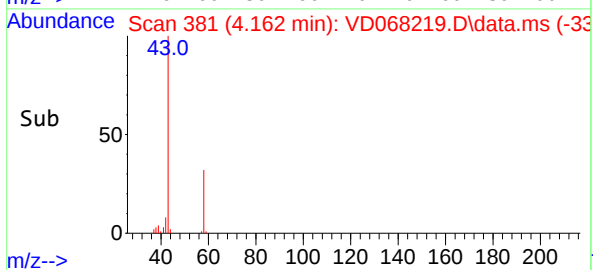
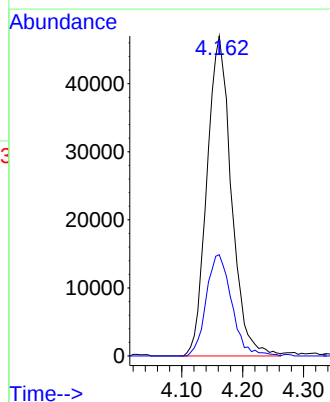
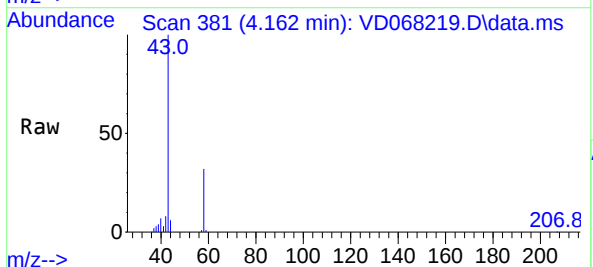
Instrument :
MSVOA_D
ClientSampleId :
CRT-15

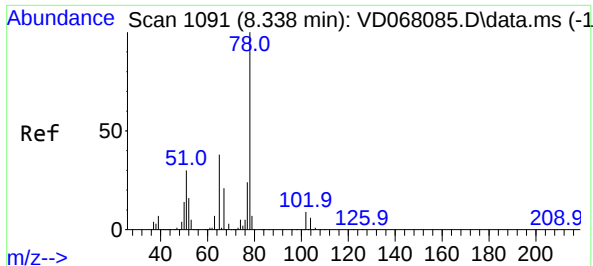
Tgt Ion:168 Resp: 473295
Ion Ratio Lower Upper
168 100
99 58.7 43.5 65.3



#16
Acetone
Concen: 162.11 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion: 43 Resp: 131053
Ion Ratio Lower Upper
43 100
58 31.7 24.2 36.4

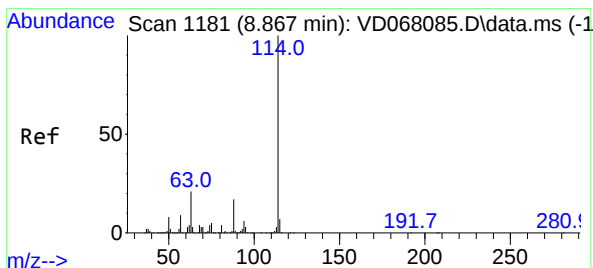
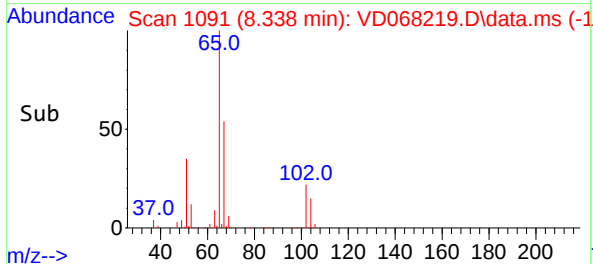
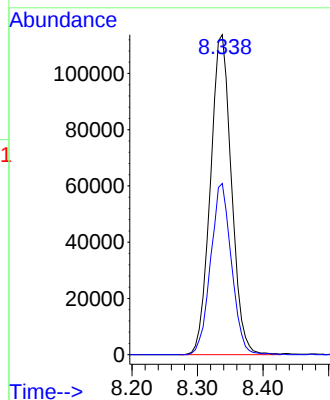
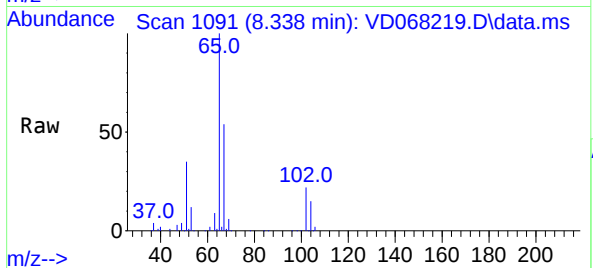




#33
1,2-Dichloroethane-d4
Concen: 56.04 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

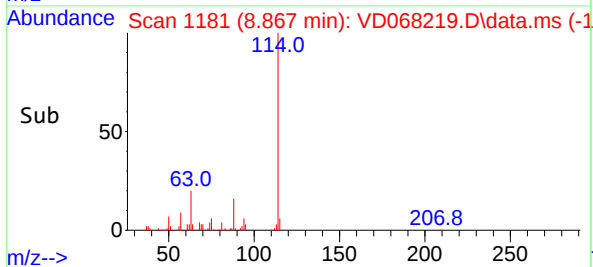
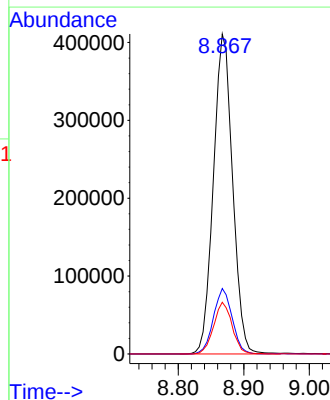
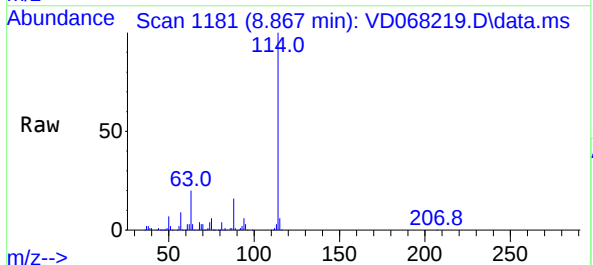
Instrument :
MSVOA_D
ClientSampleId :
CRT-15

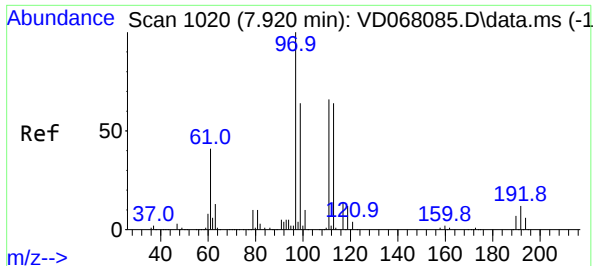
Tgt Ion: 65 Resp: 253720
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion: 114 Resp: 834190
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.8
88 16.1 0.0 31.6

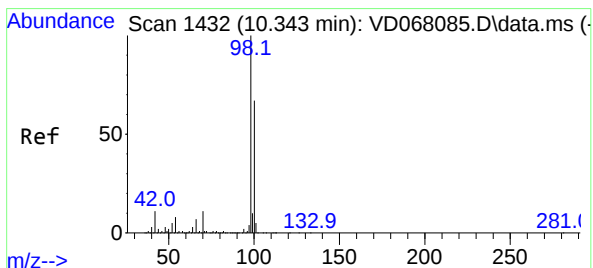
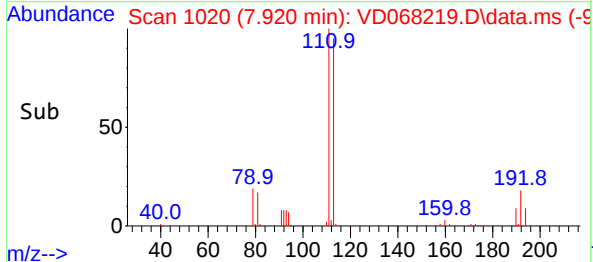
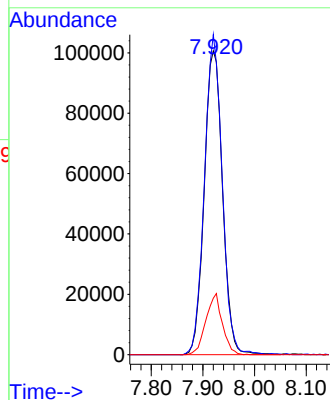
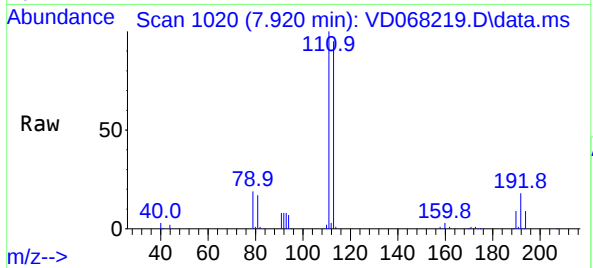




#35
Dibromofluoromethane
Concen: 53.63 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

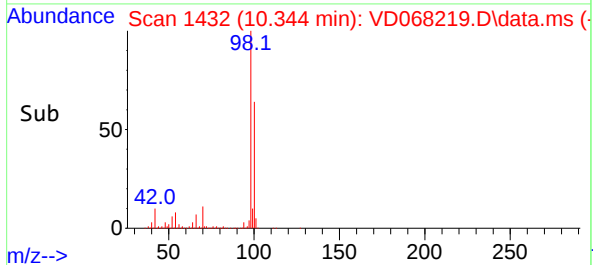
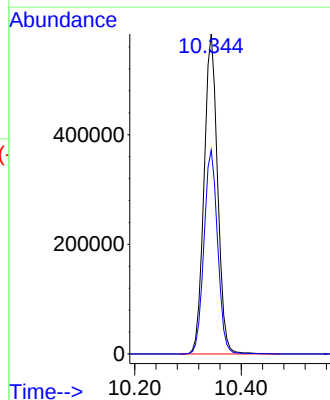
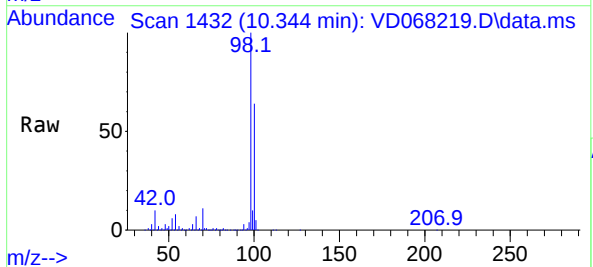
Instrument :
MSVOA_D
ClientSampleId :
CRT-15

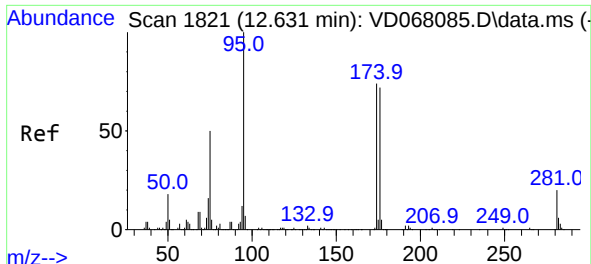
Tgt Ion:113 Resp: 247338
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 18.1 16.1 24.1



#50
Toluene-d8
Concen: 55.71 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion: 98 Resp: 1027784
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4

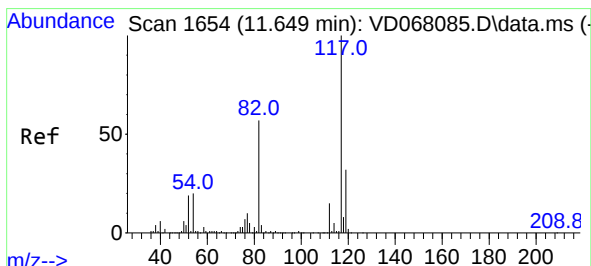
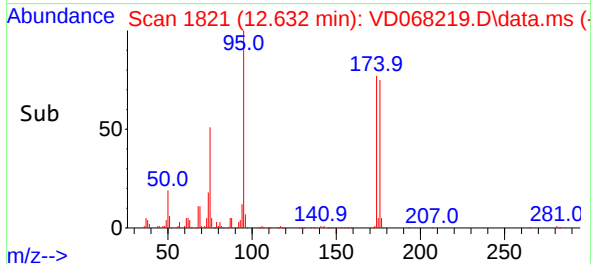
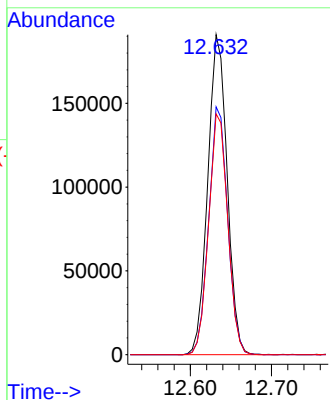
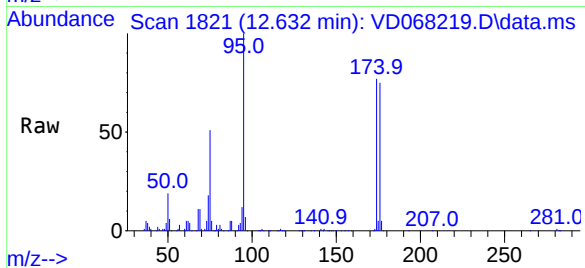




#62
4-Bromofluorobenzene
Concen: 47.58 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

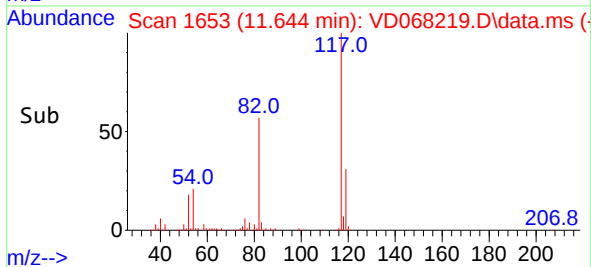
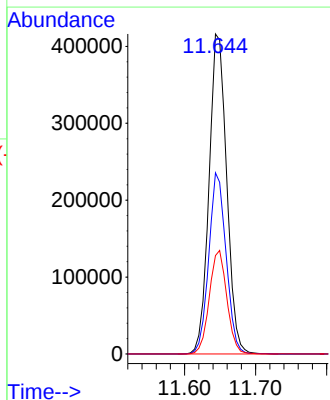
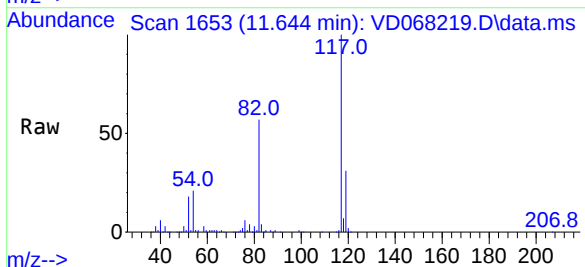
Instrument :
MSVOA_D
ClientSampleId :
CRT-15

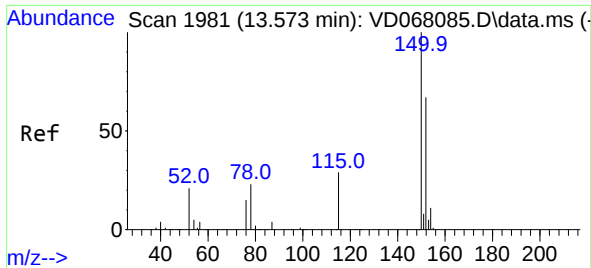
Tgt Ion: 95 Resp: 316094
Ion Ratio Lower Upper
95 100
174 75.9 0.0 172.4
176 74.3 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

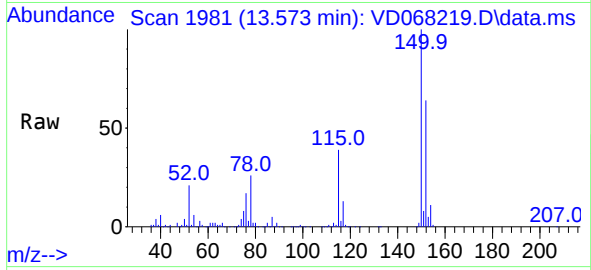
Tgt Ion: 117 Resp: 718154
Ion Ratio Lower Upper
117 100
82 56.6 41.4 62.0
119 30.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068219.D
 Acq: 28 Jan 2021 13:23

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 ClientSampleId :
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Tgt Ion:	152	Resp:	292886
Ion	Ratio	Lower	Upper
152	100		
115	59.8	28.9	86.8
150	158.4	0.0	344.4

