

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068291.D
 Acq On : 04 Feb 2021 21:51
 Operator : VA/SY
 Sample : M1315-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TS-1A

Quant Time: Feb 05 00:08:21 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)

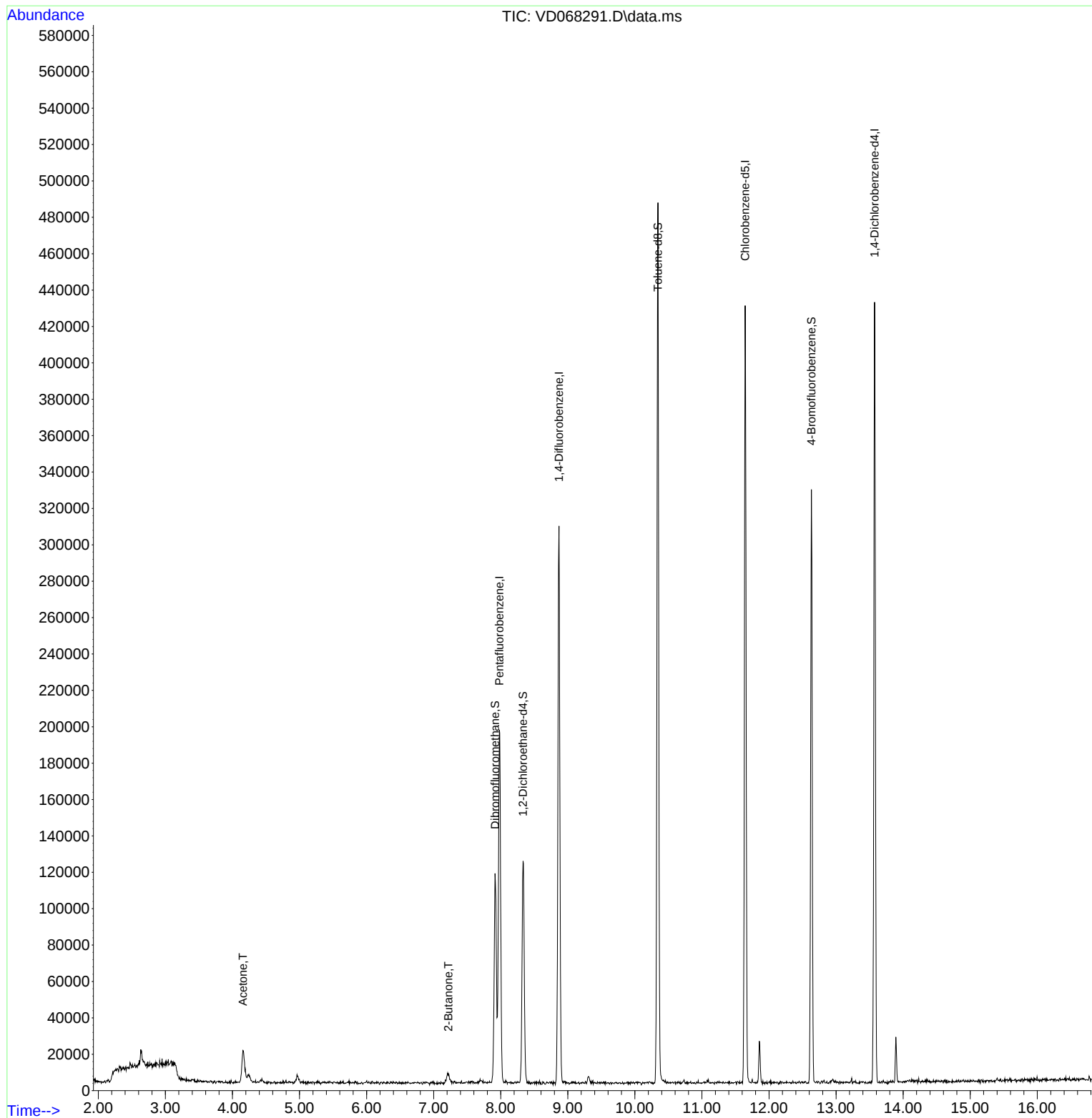
Internal Standards						
1) Pentafluorobenzene	7.979	168	148456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	267265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	251703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	115310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	100648	70.87	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.74%
35) Dibromofluoromethane	7.914	113	84339	57.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.16%
50) Toluene-d8	10.344	98	336965	57.01	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.02%
62) 4-Bromofluorobenzene	12.632	95	112989	53.09	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.18%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	32917	129.81	ug/l	97
25) 2-Butanone	7.220	43	7763	20.33	ug/l #	82

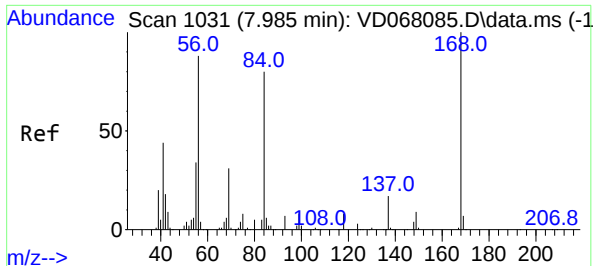
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
Data File : VD068291.D
Acq On : 04 Feb 2021 21:51
Operator : VA/SY
Sample : M1315-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TS-1A

Quant Time: Feb 05 00:08:21 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

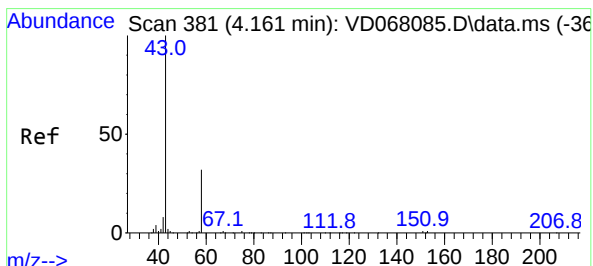
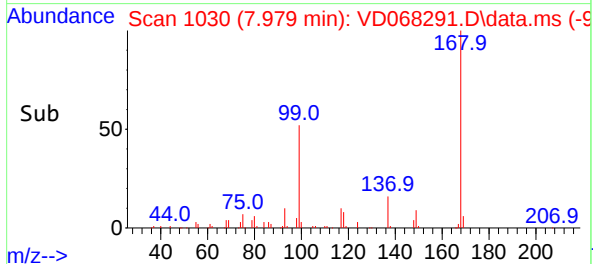
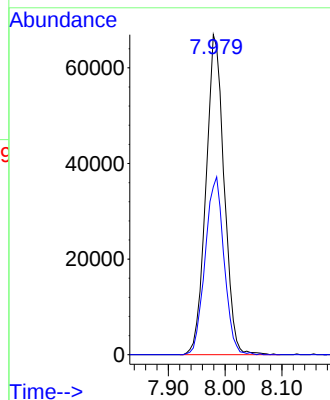
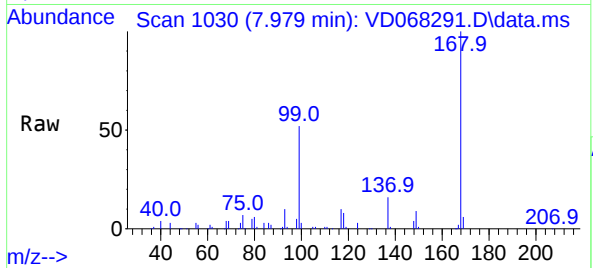




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068291.D
Acq: 04 Feb 2021 21:51

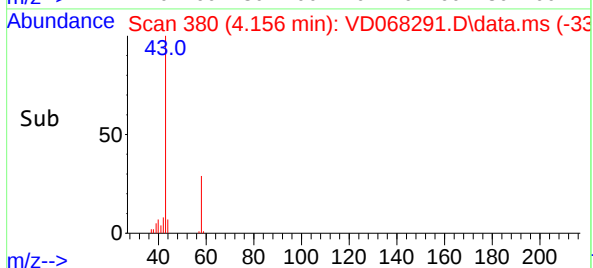
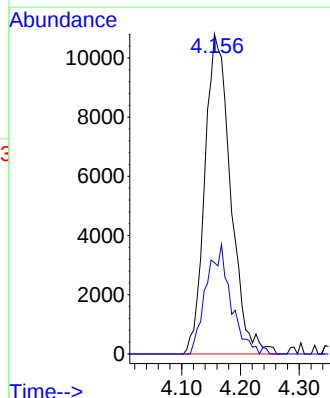
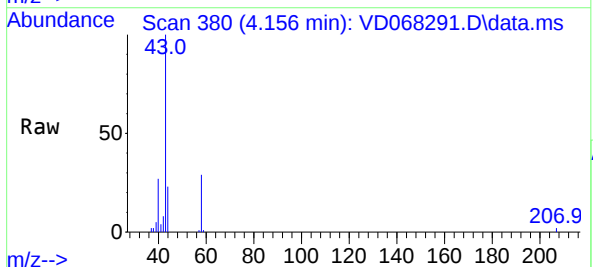
Instrument :
MSVOA_D
ClientSampleId :
TS-1A

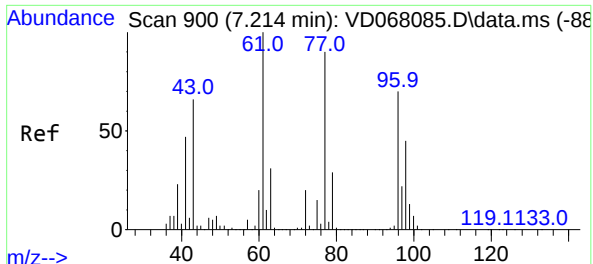
Tgt Ion:168 Resp: 148456
Ion Ratio Lower Upper
168 100
99 52.5 43.5 65.3



#16
Acetone
Concen: 129.81 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068291.D
Acq: 04 Feb 2021 21:51

Tgt Ion: 43 Resp: 32917
Ion Ratio Lower Upper
43 100
58 28.6 24.2 36.4

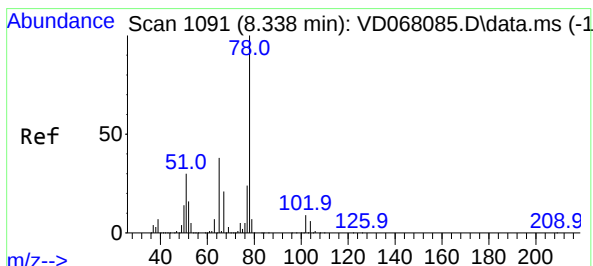
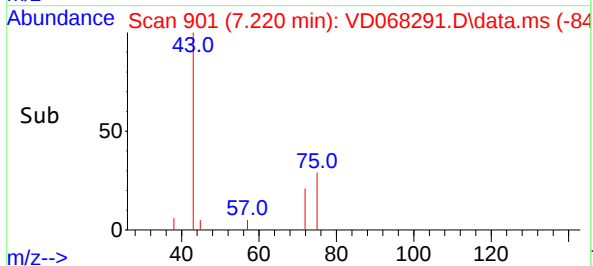
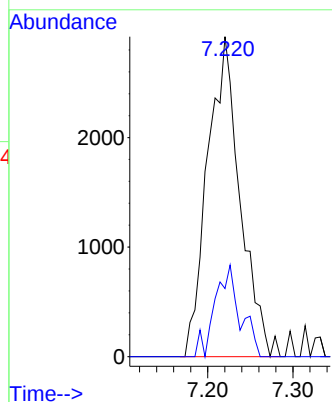
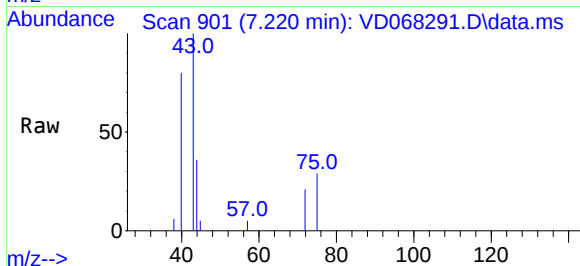




#25
2-Butanone
Concen: 20.33 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068291.D
Acq: 04 Feb 2021 21:51

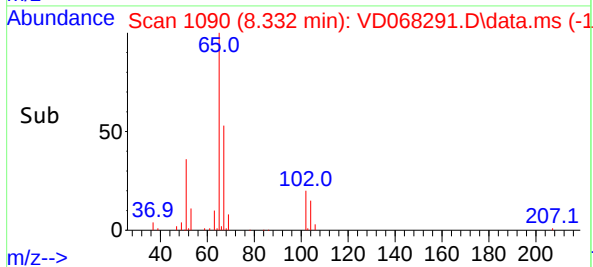
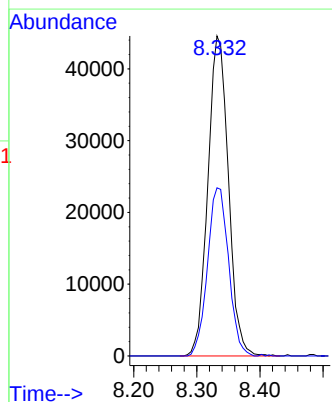
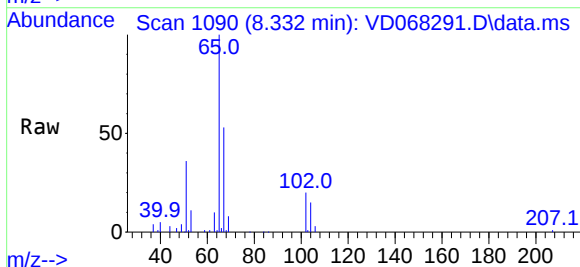
Instrument :
MSVOA_D
ClientSampled :
TS-1A

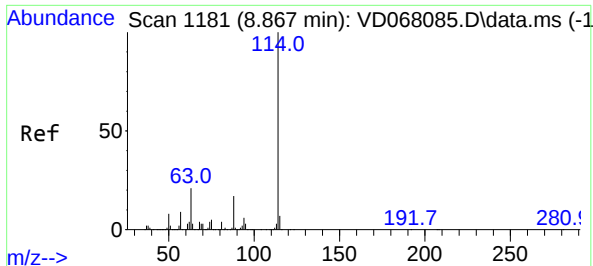
Tgt Ion: 43 Resp: 7763
Ion Ratio Lower Upper
43 100
72 21.3 25.1 37.7#



#33
1,2-Dichloroethane-d4
Concen: 70.87 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068291.D
Acq: 04 Feb 2021 21:51

Tgt Ion: 65 Resp: 100648
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.0



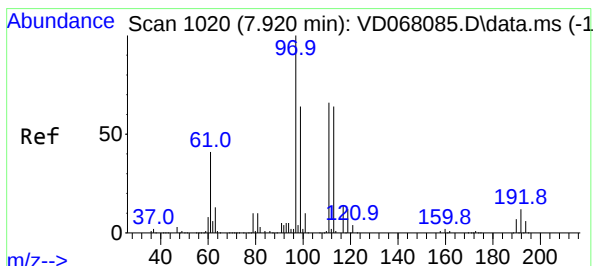
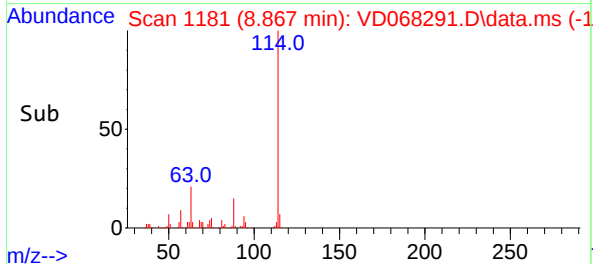
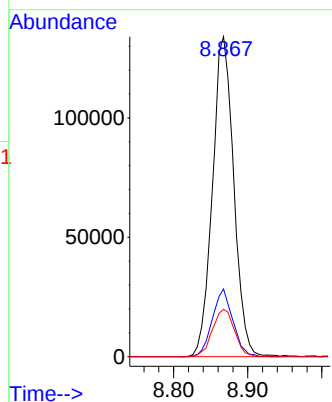
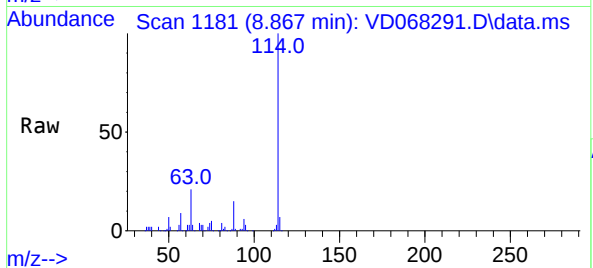


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068291.D
Acq: 04 Feb 2021 21:51

Instrument :
MSVOA_D
ClientSampleId :
TS-1A

Tgt Ion:114 Resp: 267265

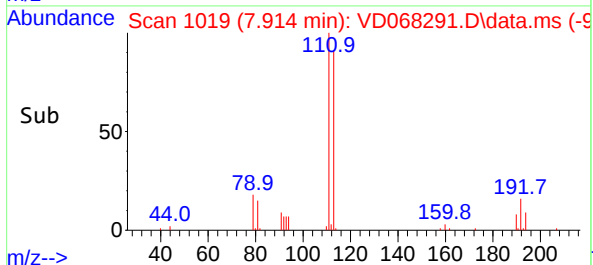
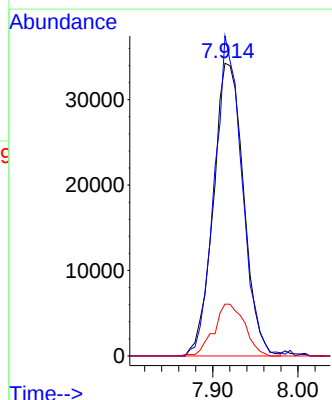
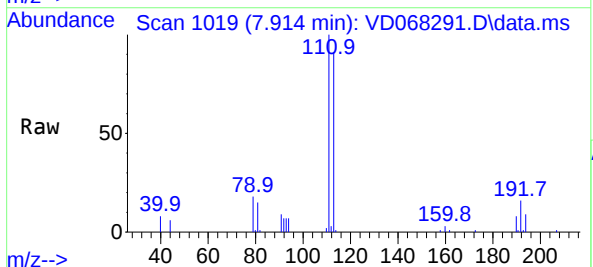
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	34.8
88	14.8	0.0	31.6

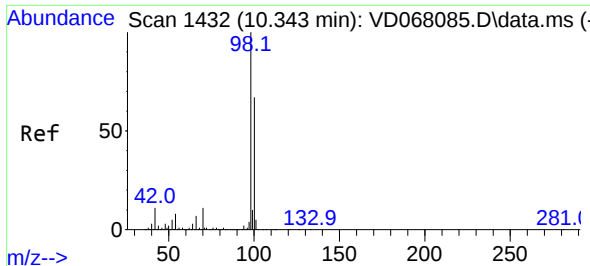


#35
Dibromofluoromethane
Concen: 57.08 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068291.D
Acq: 04 Feb 2021 21:51

Tgt Ion:113 Resp: 84339

Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.4	122.0
192	18.0	16.1	24.1

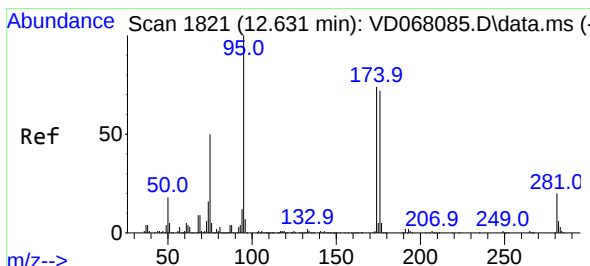
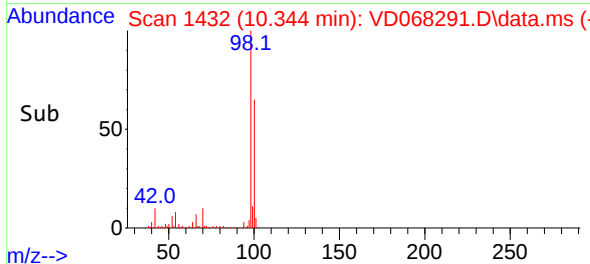
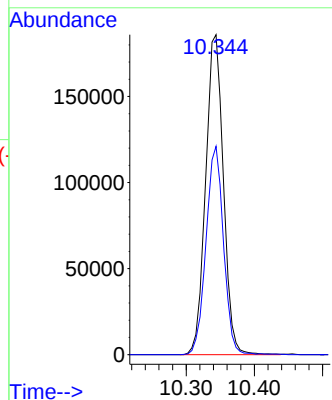
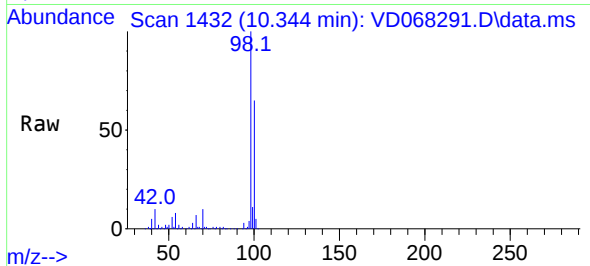




#50
Toluene-d8
Concen: 57.01 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068291.D
Acq: 04 Feb 2021 21:51

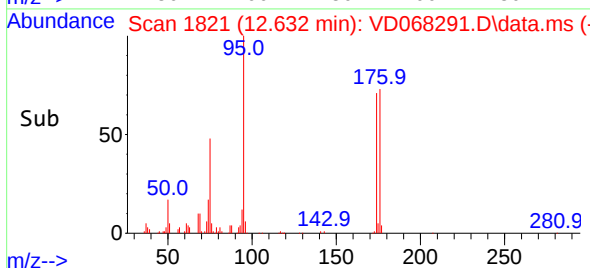
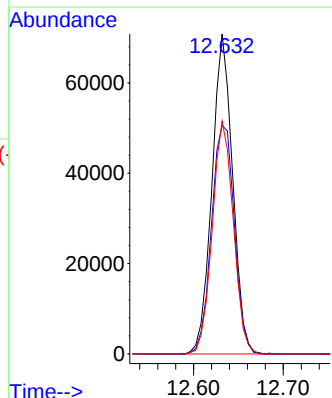
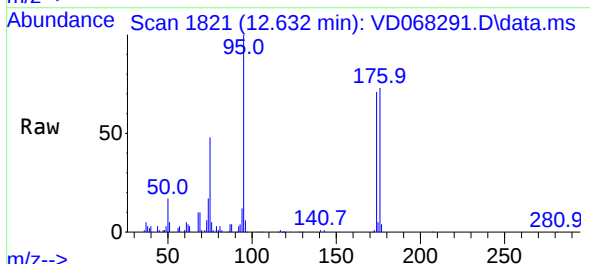
Instrument :
MSVOA_D
ClientSampleId :
TS-1A

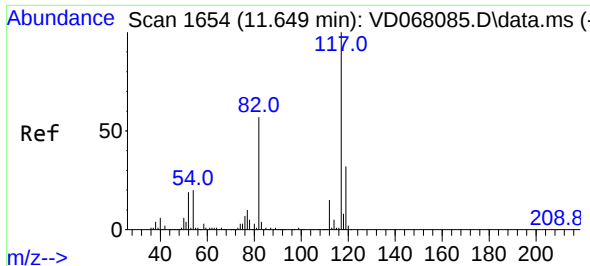
Tgt Ion: 98 Resp: 336965
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.09 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068291.D
Acq: 04 Feb 2021 21:51

Tgt Ion: 95 Resp: 112989
Ion Ratio Lower Upper
95 100
174 79.3 0.0 172.4
176 74.3 0.0 168.4



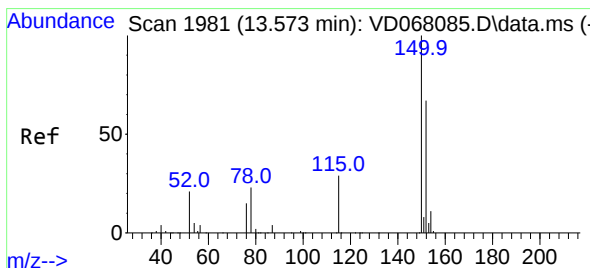
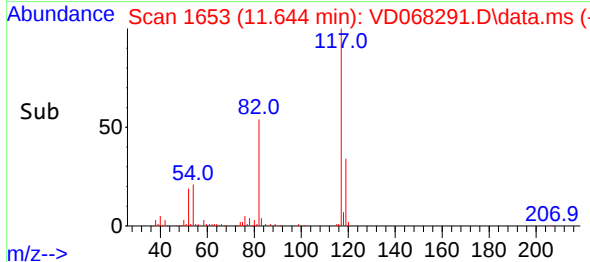
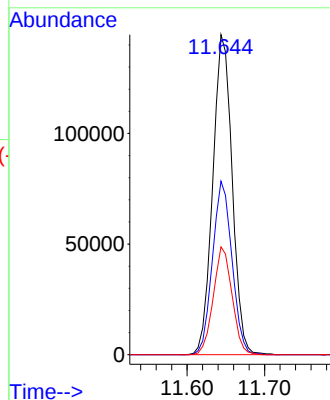
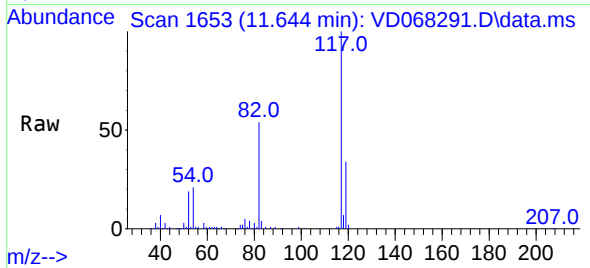


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068291.D
Acq: 04 Feb 2021 21:51

Instrument :
MSVOA_D
ClientSampleId :
TS-1A

Tgt Ion:117 Resp: 251703

Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.4	62.0
119	33.7	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: VD068291.D
Acq: 04 Feb 2021 21:51

Tgt Ion:152 Resp: 115310

Ion	Ratio	Lower	Upper
152	100		
115	59.2	28.9	86.8
150	155.6	0.0	344.4

