

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068839.D
 Acq On : 12 Apr 2021 18:29
 Operator : VA/SY
 Sample : M1967-06
 Misc : 3.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB2-A

Quant Time: Apr 13 01:12:01 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)

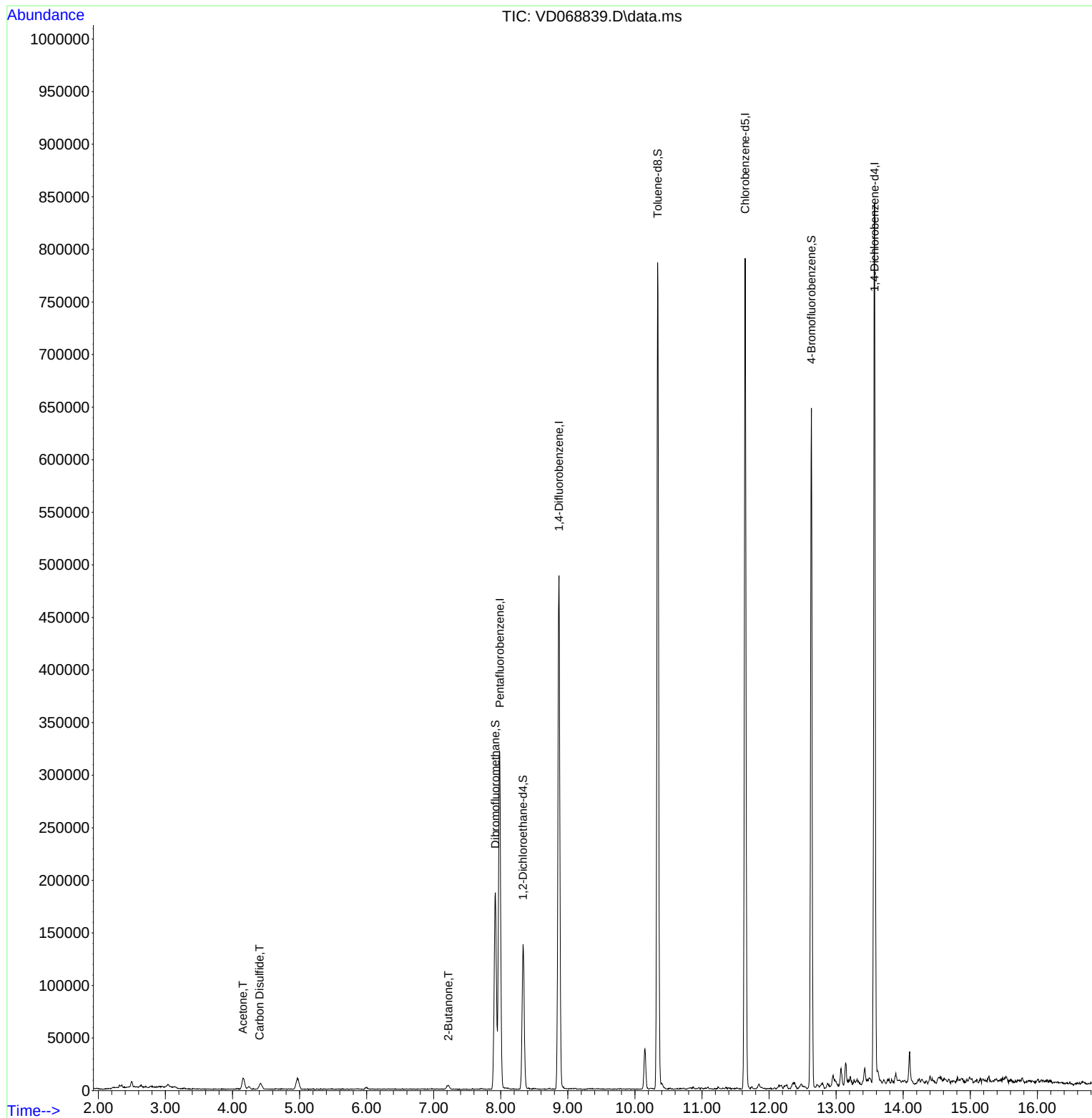
Internal Standards						
1) Pentafluorobenzene	7.985	168	251694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	443023	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	470281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	227544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	109256	41.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.14%
35) Dibromofluoromethane	7.920	113	135913	47.17	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.34%
50) Toluene-d8	10.337	98	563925	51.88	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.76%
62) 4-Bromofluorobenzene	12.631	95	207388	57.44	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.88%
Target Compounds						
16) Acetone	4.155	43	19158	52.01	ug/l	98
17) Carbon Disulfide	4.402	76	11433	1.40	ug/l #	87
25) 2-Butanone	7.220	43	4095	7.86	ug/l	94

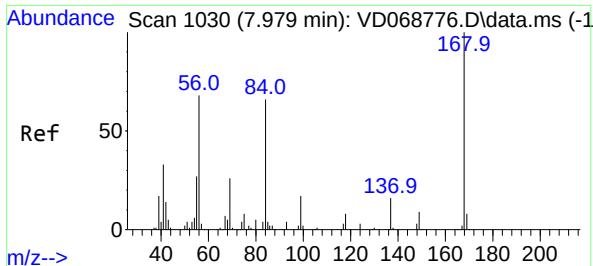
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 12 Apr 2021 18:29
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Sample : M1967-06
Misc : 3.12G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Quant Time: Apr 13 01:12:01 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

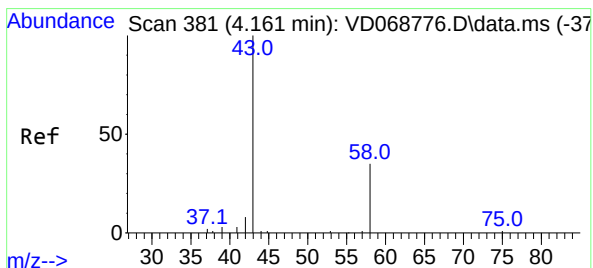
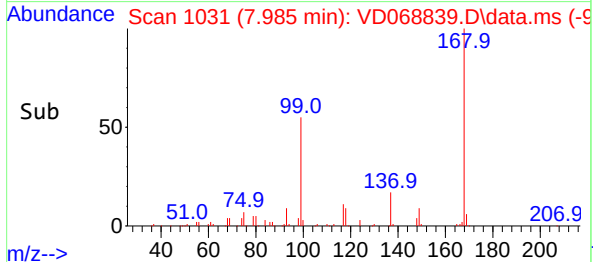
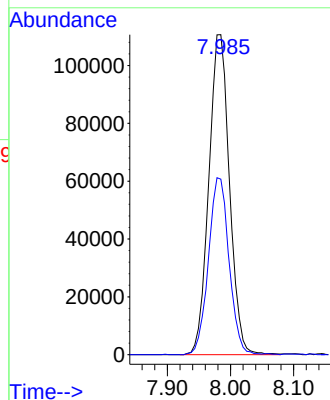
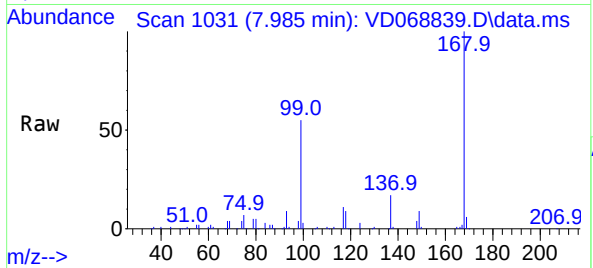




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

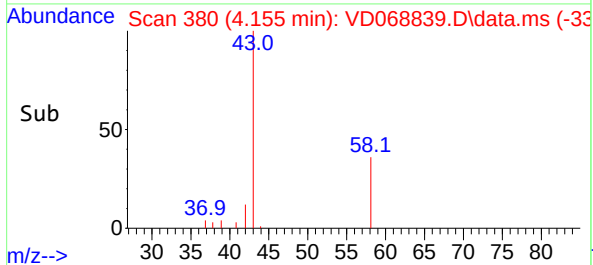
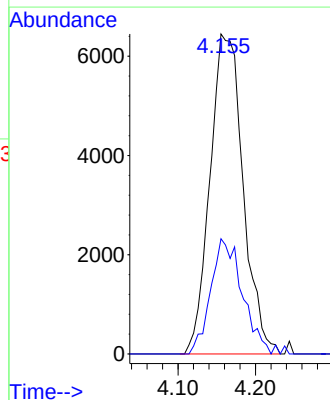
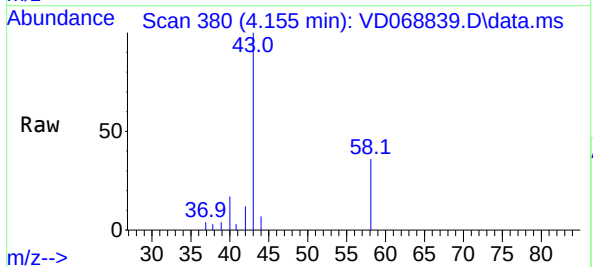
Instrument :
MSVOA_D
ClientSampleId :
SB2-A

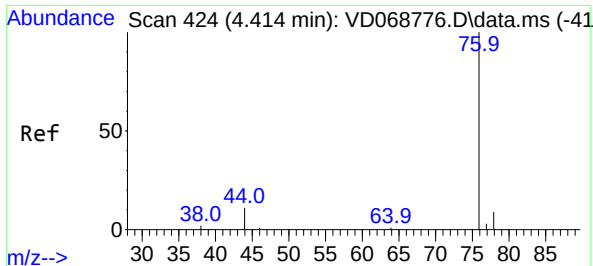
Tgt Ion:168 Resp: 251694
Ion Ratio Lower Upper
168 100
99 54.9 46.2 69.2



#16
Acetone
Concen: 52.01 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

Tgt Ion: 43 Resp: 19158
Ion Ratio Lower Upper
43 100
58 36.0 28.0 42.0

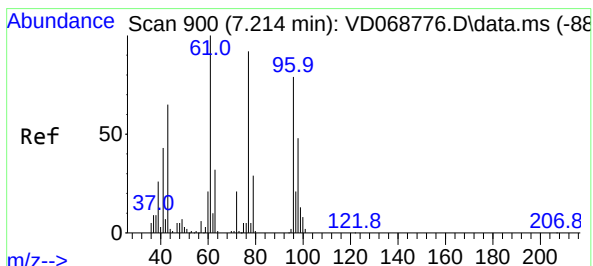
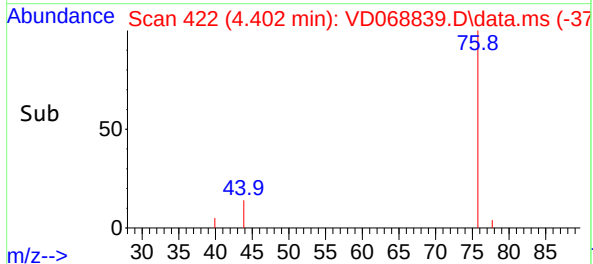
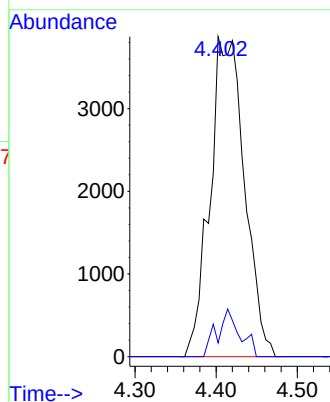
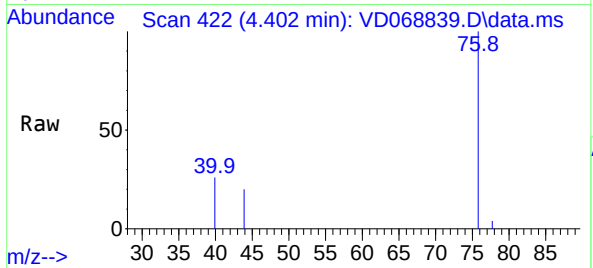




#17
Carbon Disulfide
Concen: 1.40 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.012 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

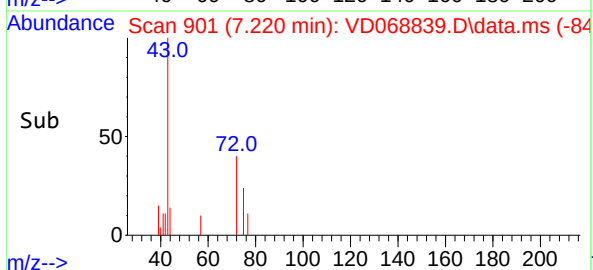
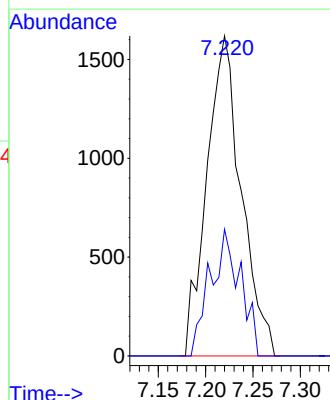
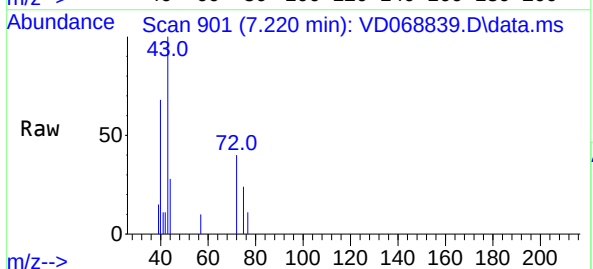
Instrument :
MSVOA_D
ClientSampleId :
SB2-A

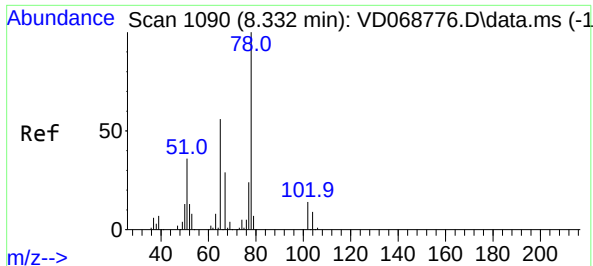
Tgt Ion: 76 Resp: 11433
Ion Ratio Lower Upper
76 100
78 4.3 7.3 10.9#



#25
2-Butanone
Concen: 7.86 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

Tgt Ion: 43 Resp: 4095
Ion Ratio Lower Upper
43 100
72 39.6 28.6 43.0

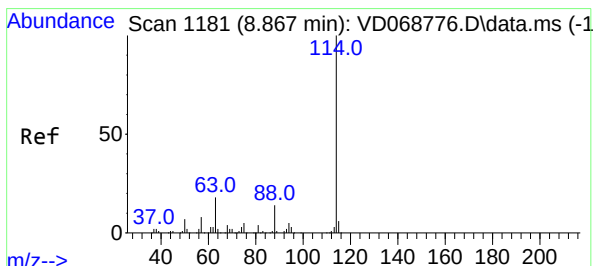
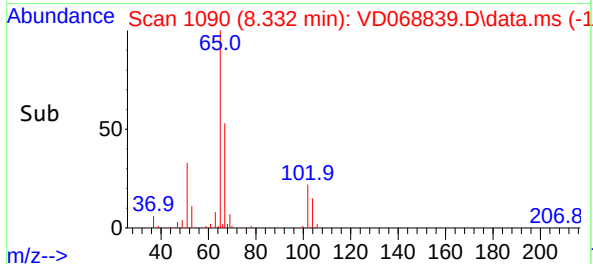
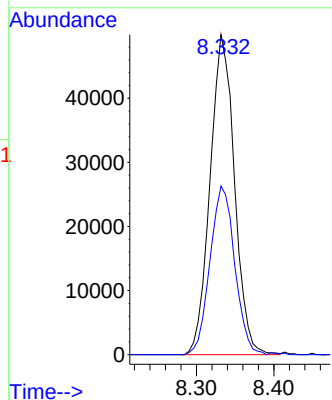
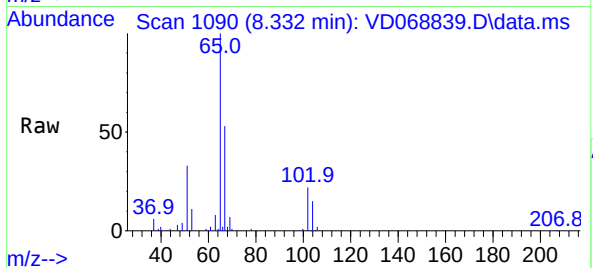




#33
1,2-Dichloroethane-d4
Concen: 41.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

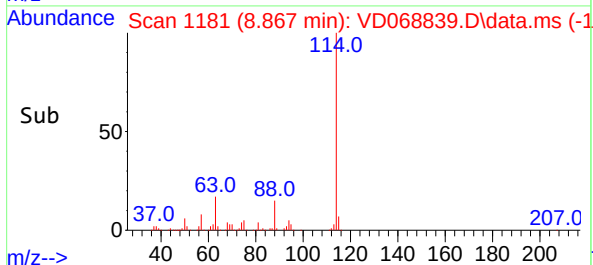
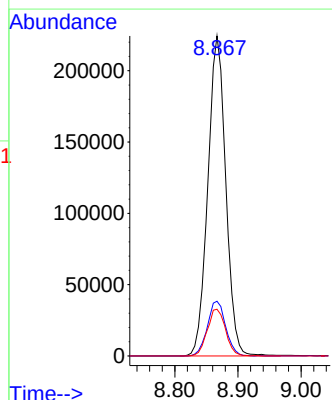
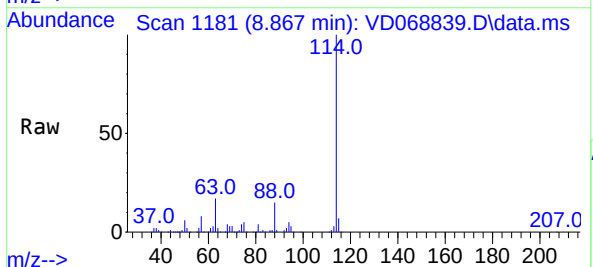
Instrument :
MSVOA_D
ClientSampleId :
SB2-A

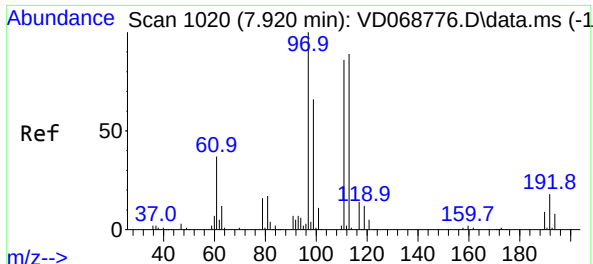
Tgt Ion: 65 Resp: 109256
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

Tgt Ion:114 Resp: 443023
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.2
88 14.6 0.0 29.4



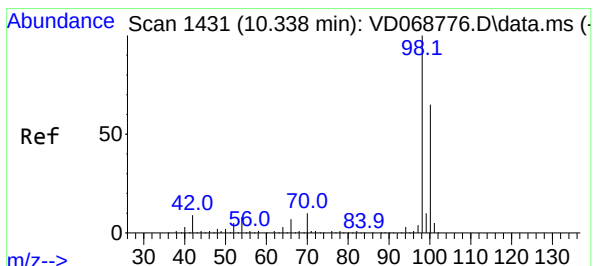
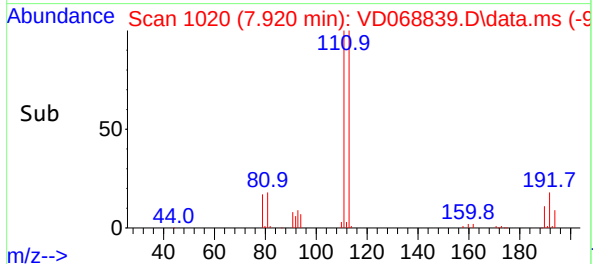
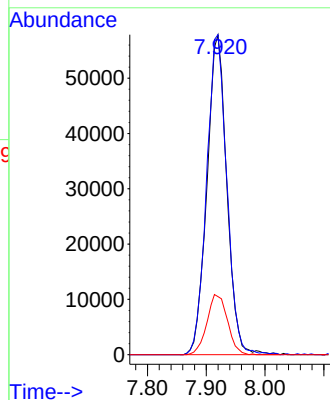
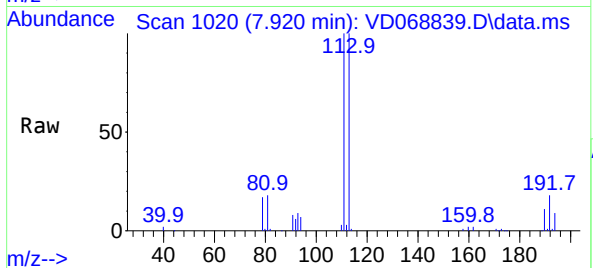


#35
Dibromofluoromethane
Concen: 47.17 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

Instrument :
MSVOA_D
ClientSampleId :
SB2-A

Tgt Ion:113 Resp: 135913

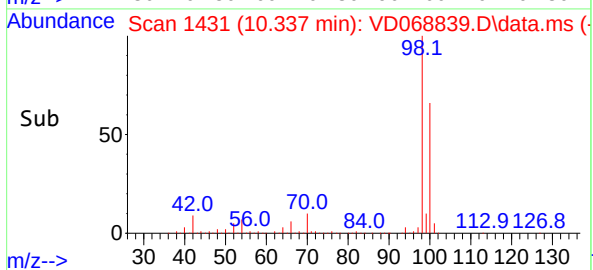
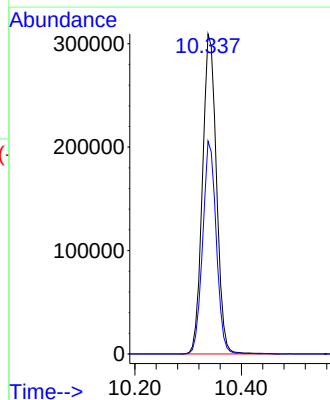
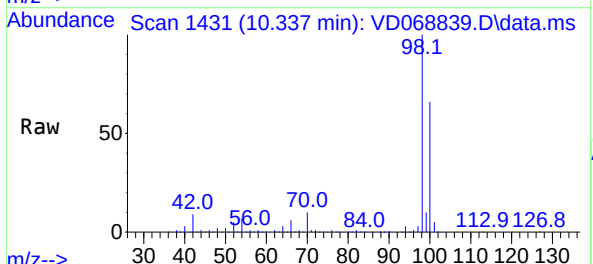
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.5	123.7
192	19.4	15.1	22.7

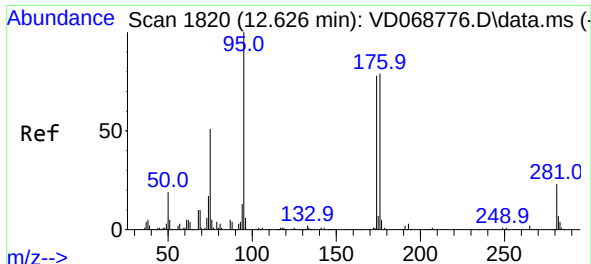


#50
Toluene-d8
Concen: 51.88 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

Tgt Ion: 98 Resp: 563925

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6

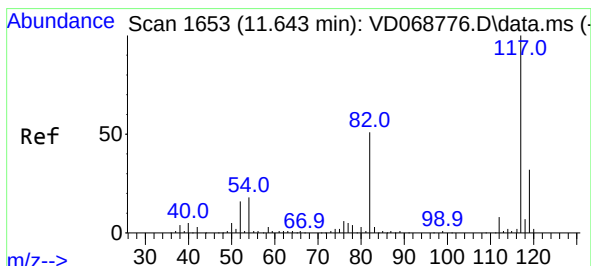
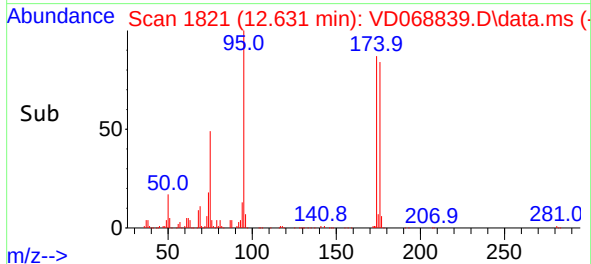
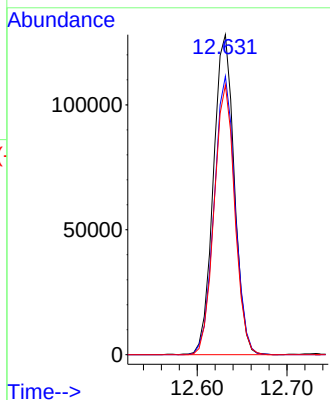
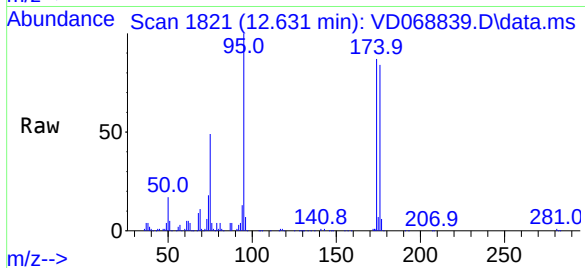




#62
4-Bromofluorobenzene
Concen: 57.44 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

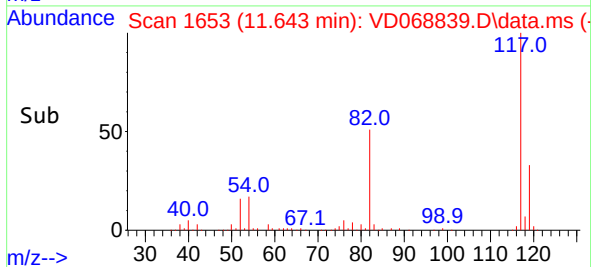
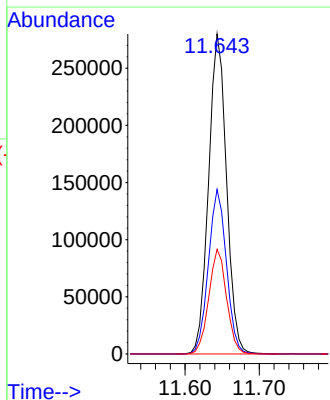
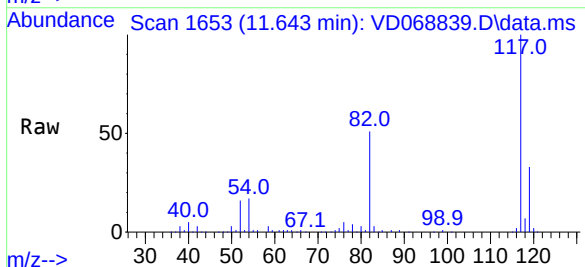
Instrument :
MSVOA_D
ClientSampleId :
SB2-A

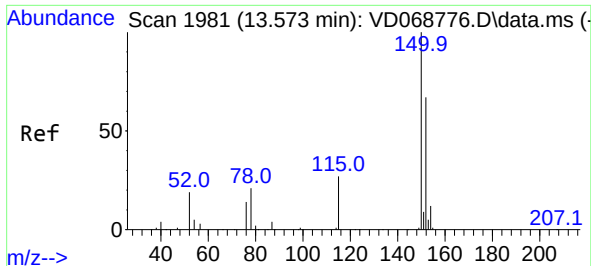
Tgt Ion: 95 Resp: 207388
Ion Ratio Lower Upper
95 100
174 86.9 0.0 168.0
176 82.9 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

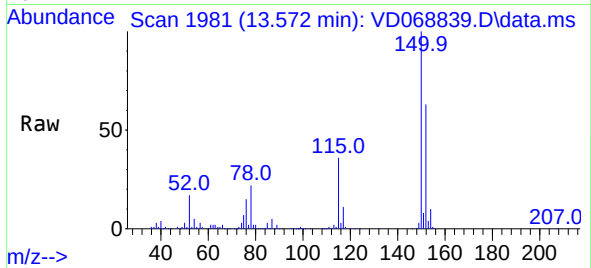
Tgt Ion: 117 Resp: 470281
Ion Ratio Lower Upper
117 100
82 51.4 43.5 65.3
119 32.7 26.7 40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. -0.001 min
Lab File: VD068839.D
Acq: 12 Apr 2021 18:29

Instrument :
MSVOA_D
ClientSampleId :
SB2-A



Tgt Ion:152 Resp: 227544
Ion Ratio Lower Upper
152 100
115 57.7 29.3 87.8
150 159.4 0.0 347.6

