

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068725.D
 Acq On : 30 Mar 2021 13:38
 Operator : VA/SY
 Sample : M1828-05
 Misc : 6.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB14(15-16)

Quant Time: Mar 31 01:01:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

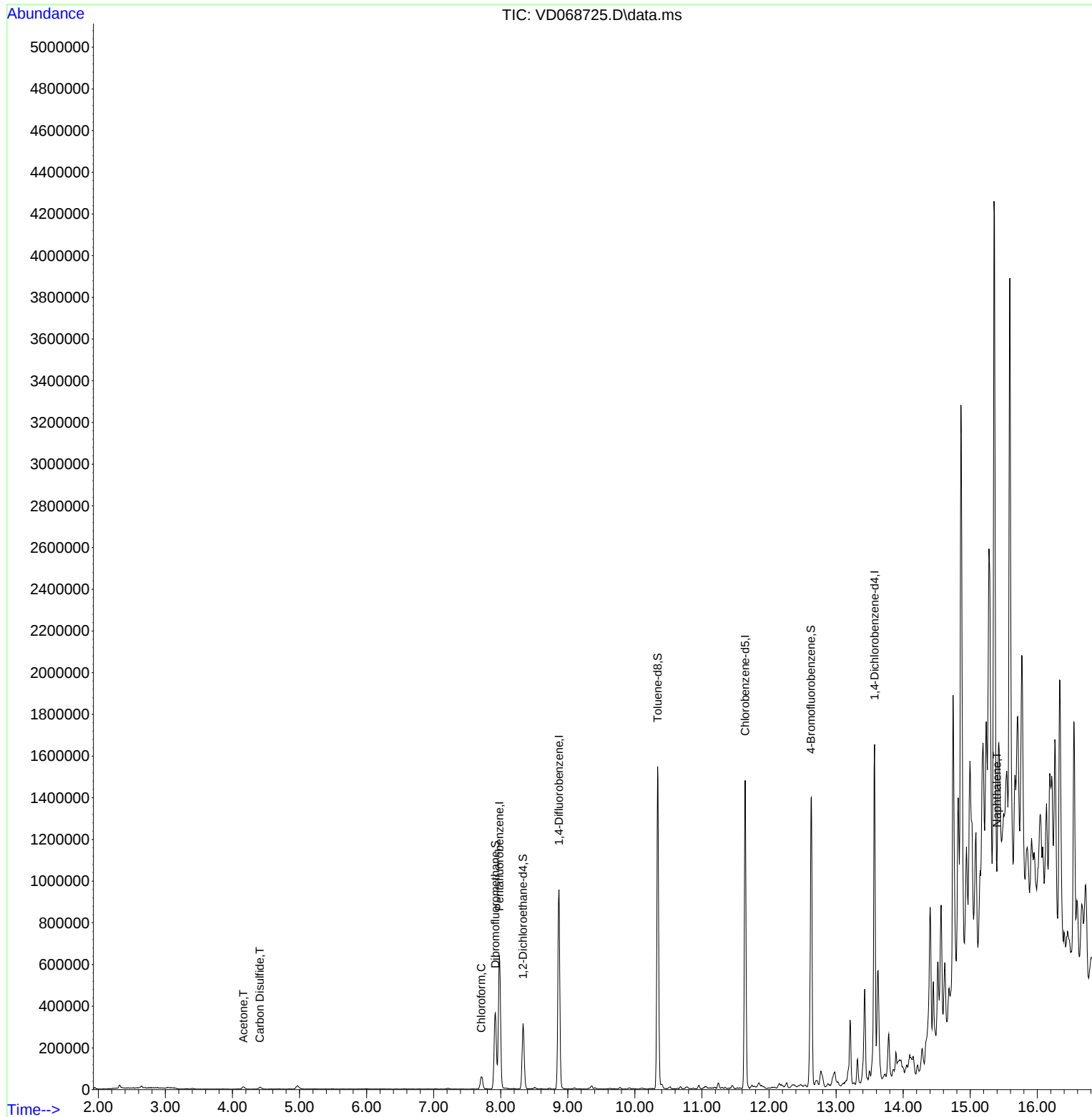
Internal Standards						
1) Pentafluorobenzene	7.979	168	497797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	882255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	890760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	441551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	238184	47.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.90%
35) Dibromofluoromethane	7.920	113	269981	49.18	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.36%
50) Toluene-d8	10.338	98	1090316	51.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.04%
62) 4-Bromofluorobenzene	12.626	95	409789	59.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.44%
Target Compounds						
16) Acetone	4.162	43	21441	35.21	ug/l #	81
17) Carbon Disulfide	4.409	76	19359	1.53	ug/l	96
30) Chloroform	7.709	83	61469	6.35	ug/l	95
95) Naphthalene	15.396	128	73630	5.37	ug/l #	80

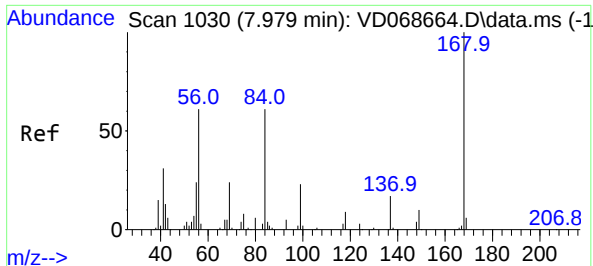
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
Data File : VD068725.D
Acq On : 30 Mar 2021 13:38
Operator : VA/SY
Sample : M1828-05
Misc : 6.76G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

Quant Time: Mar 31 01:01:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

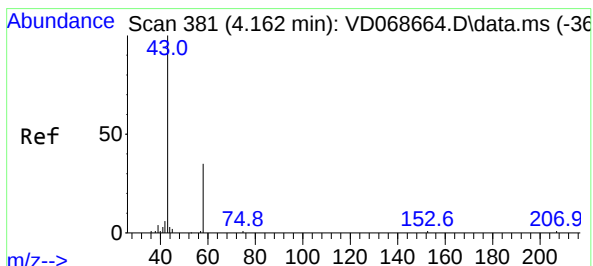
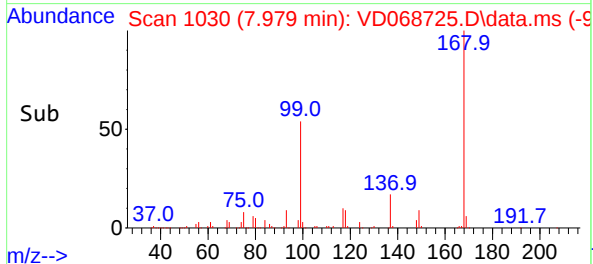
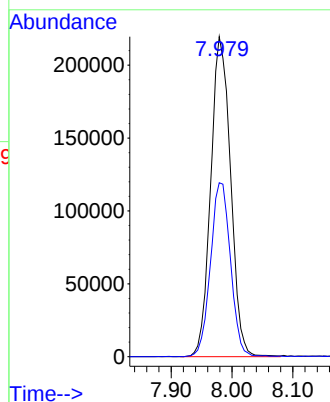
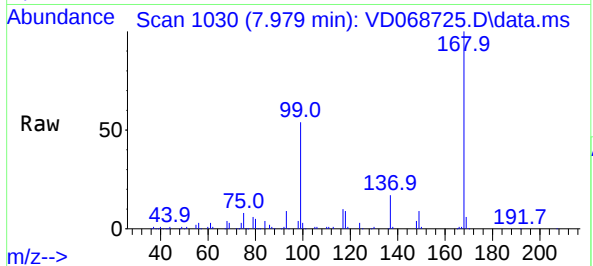




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

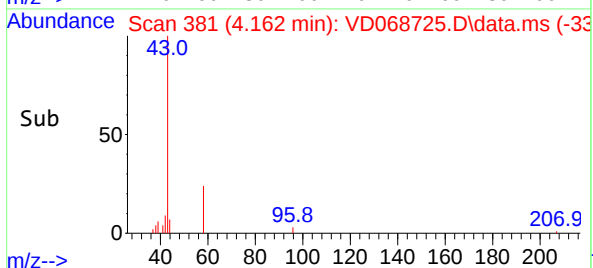
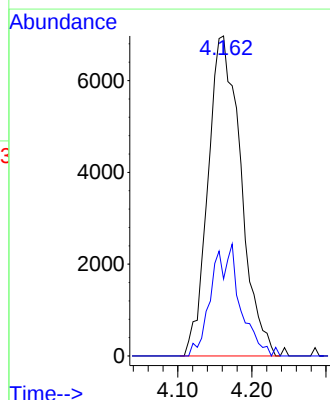
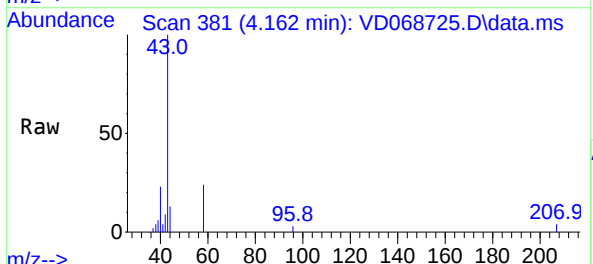
Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

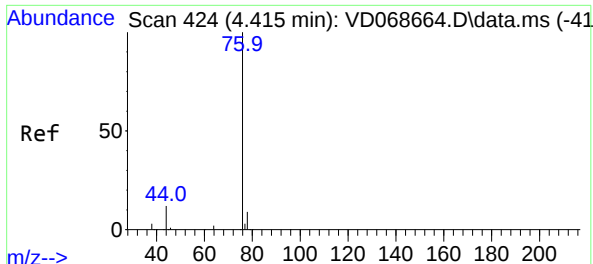
Tgt Ion:168 Resp: 497797
Ion Ratio Lower Upper
168 100
99 54.3 46.2 69.2



#16
Acetone
Concen: 35.21 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

Tgt Ion: 43 Resp: 21441
Ion Ratio Lower Upper
43 100
58 24.0 28.0 42.0#

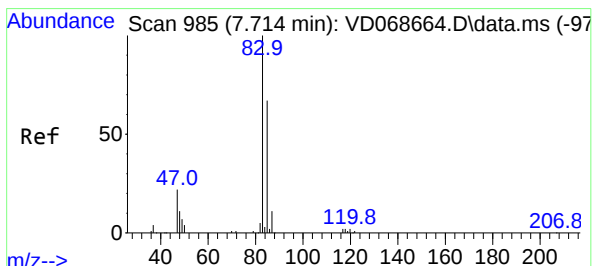
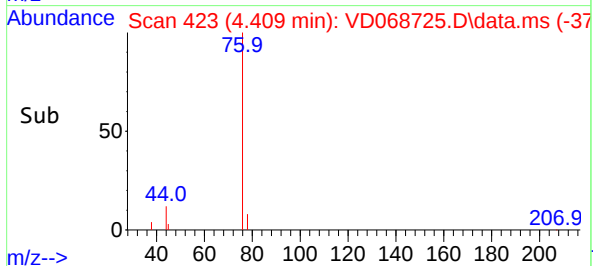
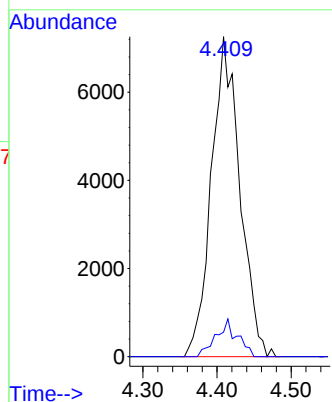
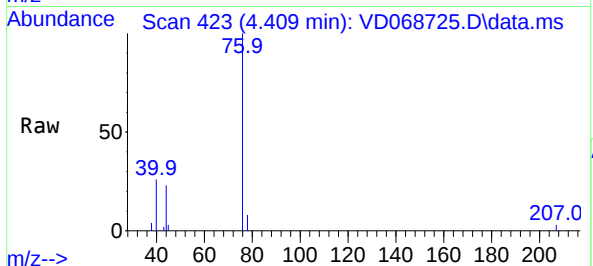




#17
Carbon Disulfide
Concen: 1.53 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

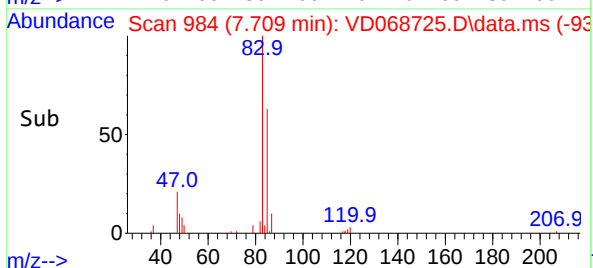
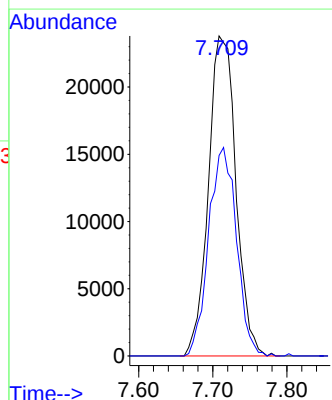
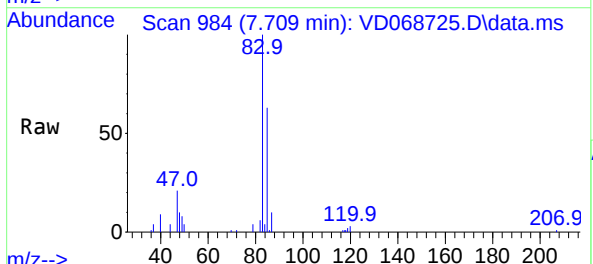
Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

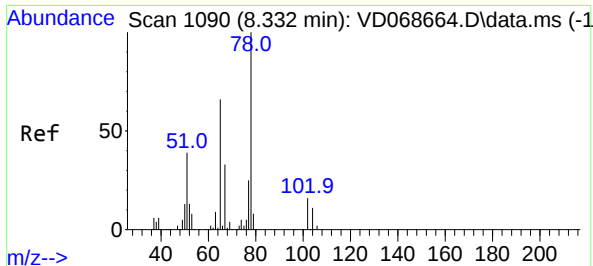
Tgt Ion: 76 Resp: 19359
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9



#30
Chloroform
Concen: 6.35 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

Tgt Ion: 83 Resp: 61469
Ion Ratio Lower Upper
83 100
85 62.6 53.3 79.9

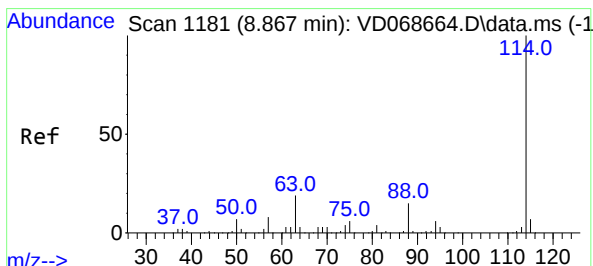
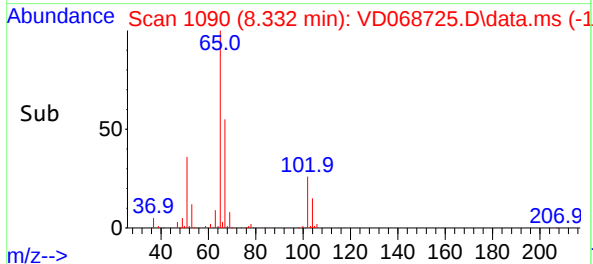
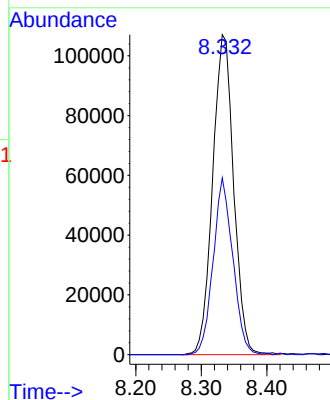
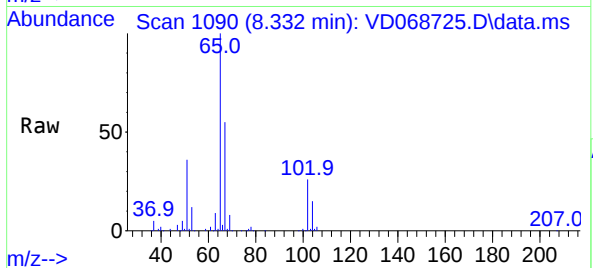




#33
1,2-Dichloroethane-d4
Concen: 47.45 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

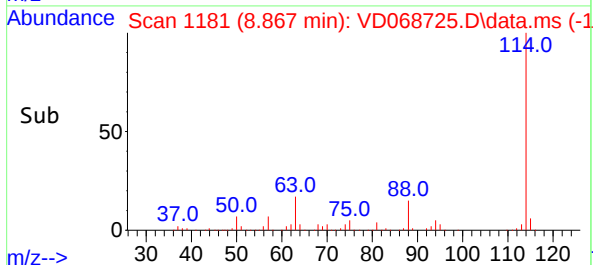
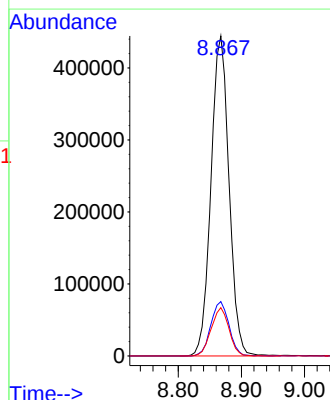
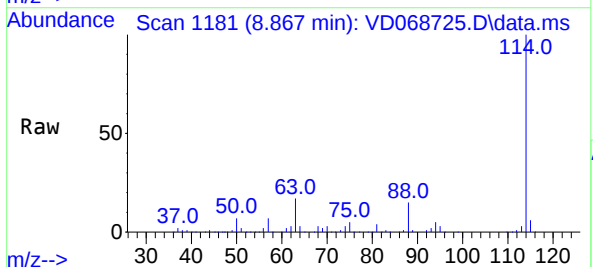
Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

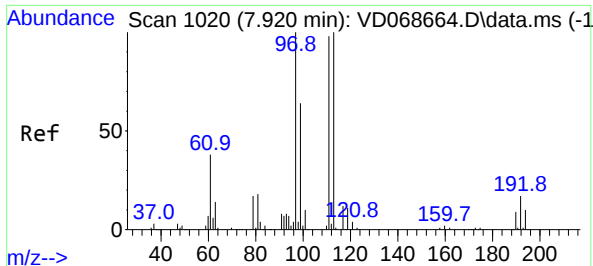
Tgt Ion: 65 Resp: 238184
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

Tgt Ion: 114 Resp: 882255
Ion Ratio Lower Upper
114 100
63 17.0 0.0 38.2
88 15.1 0.0 29.4

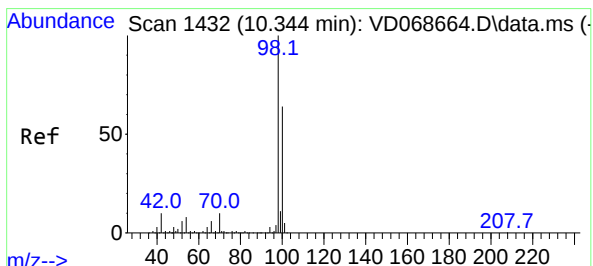
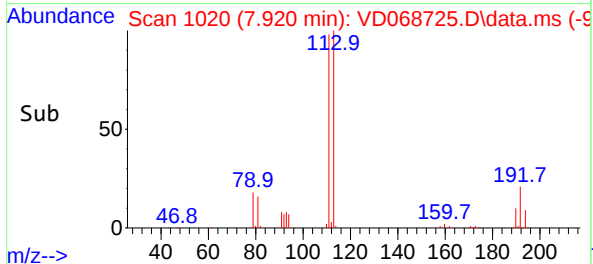
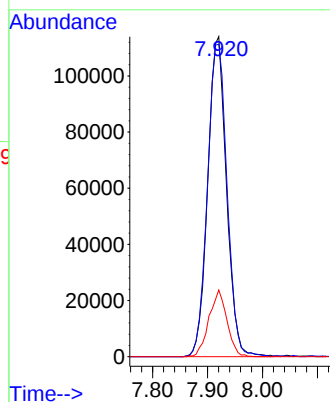
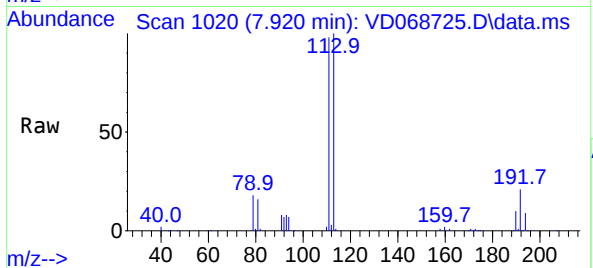




#35
Dibromofluoromethane
Concen: 49.18 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

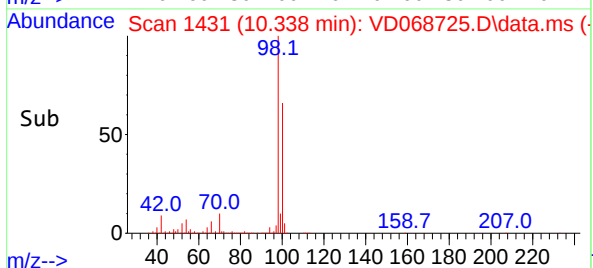
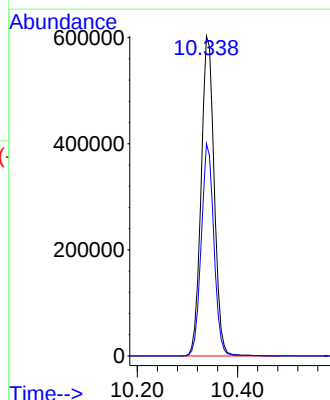
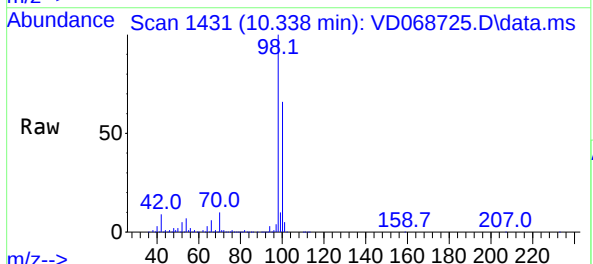
Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

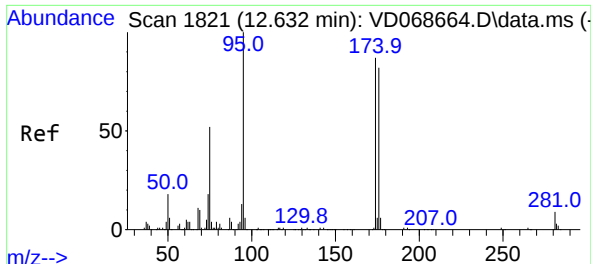
Tgt Ion:113 Resp: 269981
Ion Ratio Lower Upper
113 100
111 102.2 82.5 123.7
192 20.0 15.1 22.7



#50
Toluene-d8
Concen: 51.52 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

Tgt Ion: 98 Resp: 1090316
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



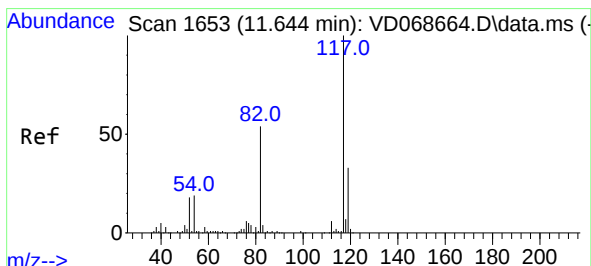
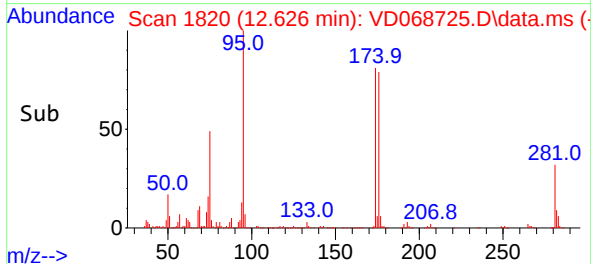
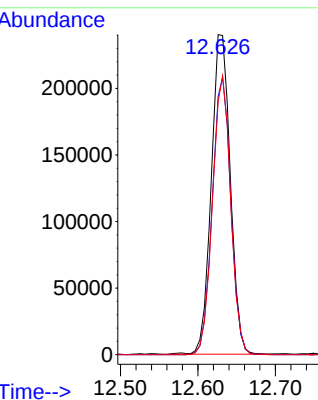
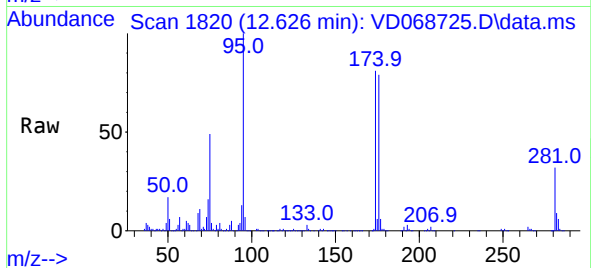


#62
4-Bromofluorobenzene
Concen: 59.72 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

Tgt Ion: 95 Resp: 409789

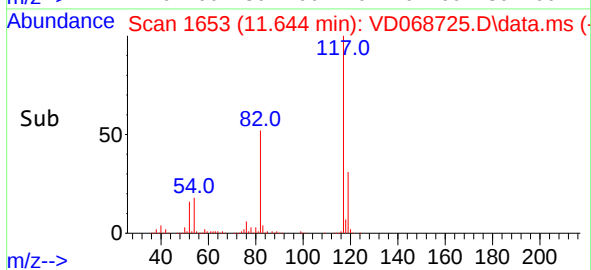
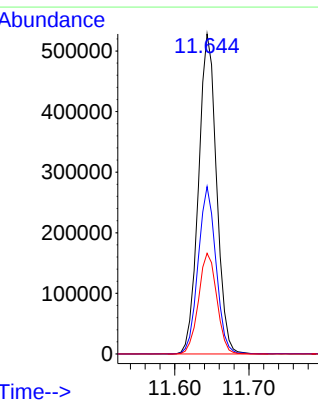
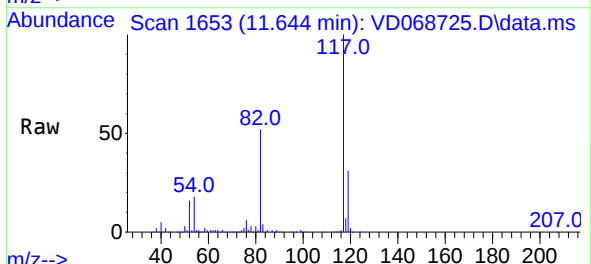
Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	168.0
176	83.3	0.0	160.2

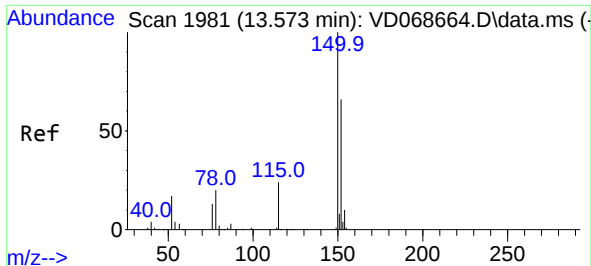


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

Tgt Ion: 117 Resp: 890760

Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.5	65.3
119	31.4	26.7	40.1

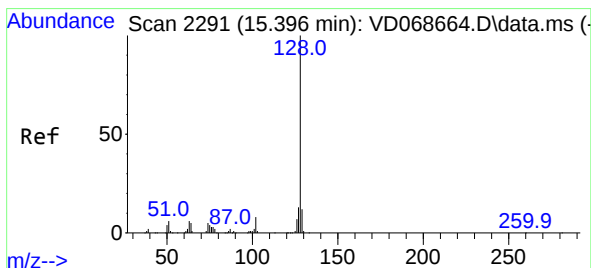
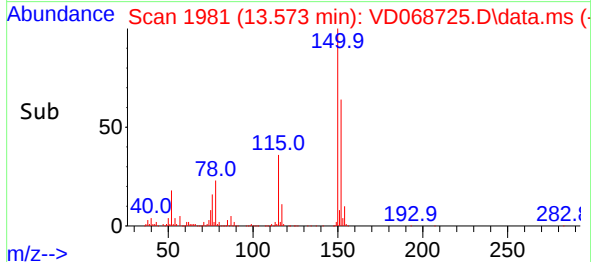
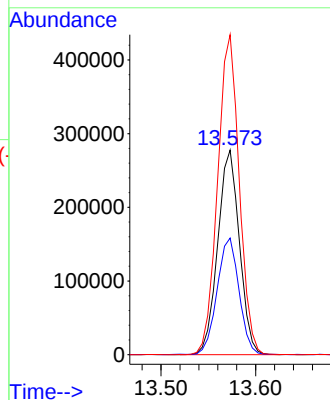
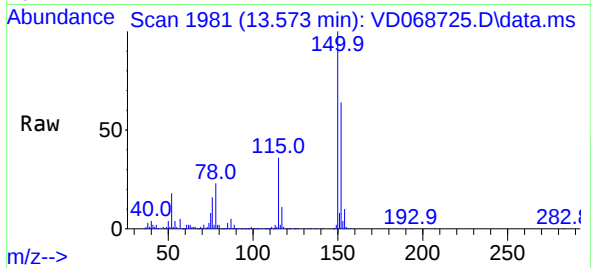




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

Tgt Ion:152 Resp: 441551
Ion Ratio Lower Upper
152 100
115 58.0 29.3 87.8
150 156.0 0.0 347.6



#95
Naphthalene
Concen: 5.37 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068725.D
Acq: 30 Mar 2021 13:38

Tgt Ion:128 Resp: 73630
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.4#
129 13.0 8.9 13.3

