

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068706.D
 Acq On : 29 Mar 2021 18:56
 Operator : VA/SY
 Sample : M1828-02
 Misc : 6.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB13(25-26)

Quant Time: Mar 30 01:07:04 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)

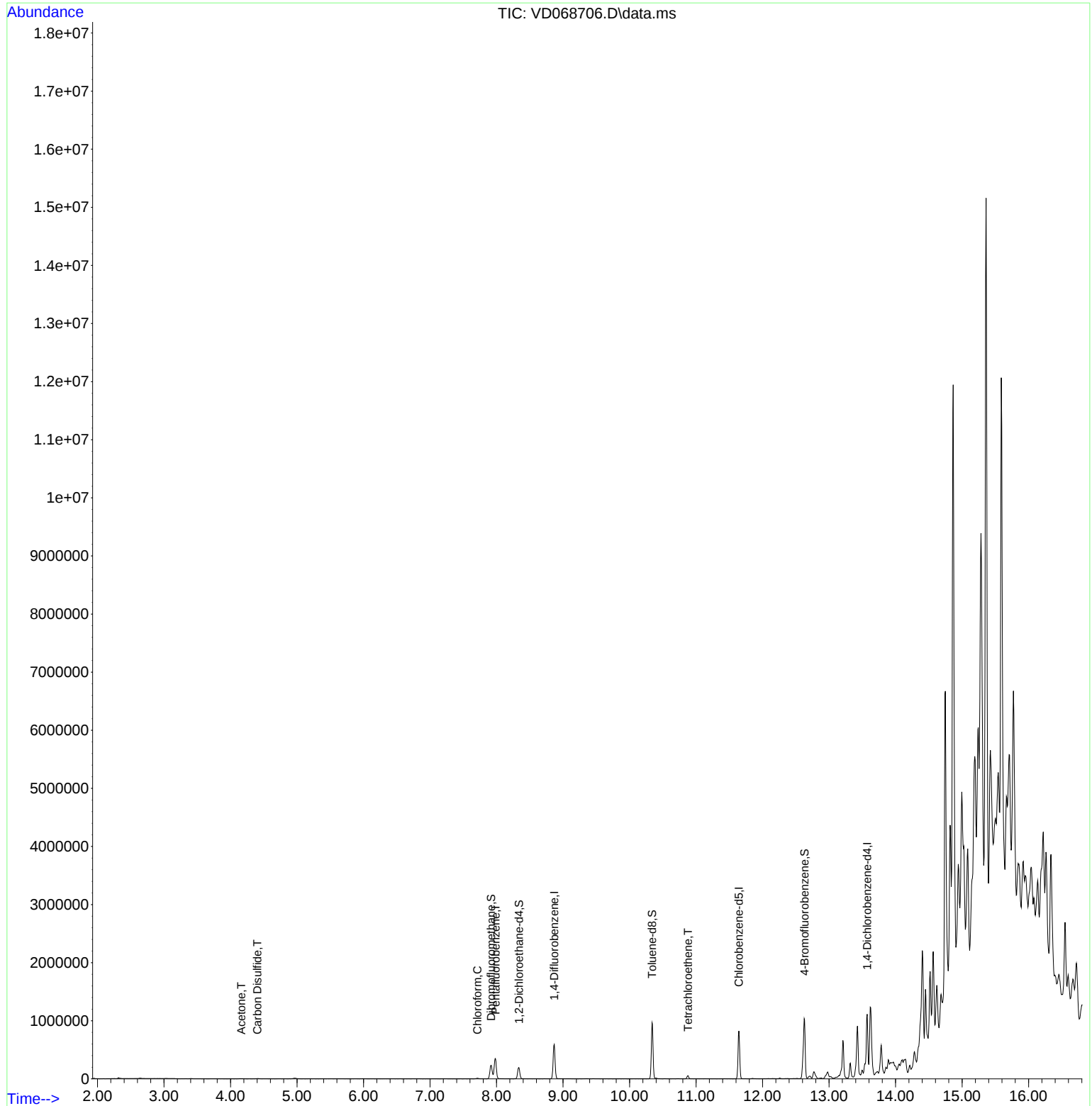
Internal Standards						
1) Pentafluorobenzene	7.985	168	275287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	538287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	501963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	266433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	156194	56.27	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.54%			
35) Dibromofluoromethane	7.920	113	173878	51.92	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.84%			
50) Toluene-d8	10.338	98	686057	53.13	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.26%			
62) 4-Bromofluorobenzene	12.632	95	252890	60.41	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 120.82%			
Target Compounds						
16) Acetone	4.161	43	3441	10.22	ug/l #	70
17) Carbon Disulfide	4.403	76	8399	1.20	ug/l #	88
30) Chloroform	7.714	83	7142	1.33	ug/l	96
64) Tetrachloroethene	10.879	164	12388	3.81	ug/l	95

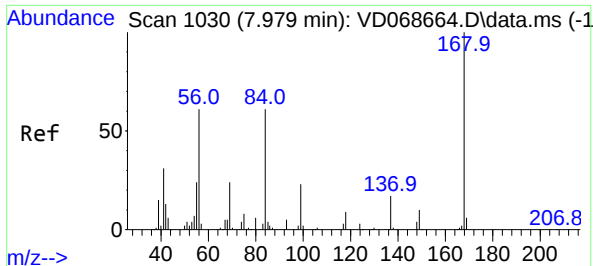
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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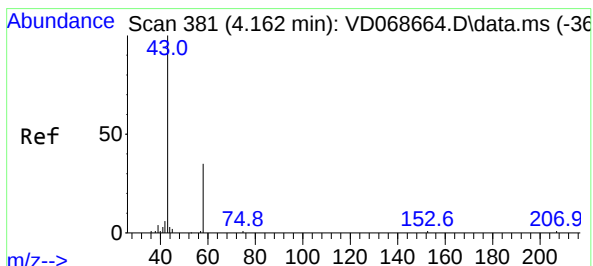
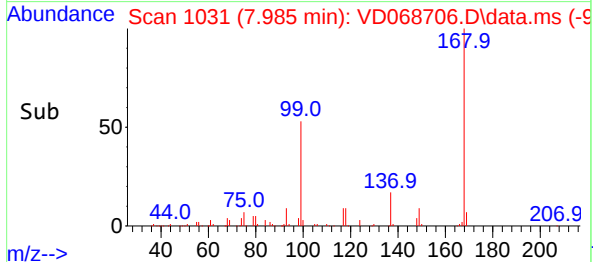
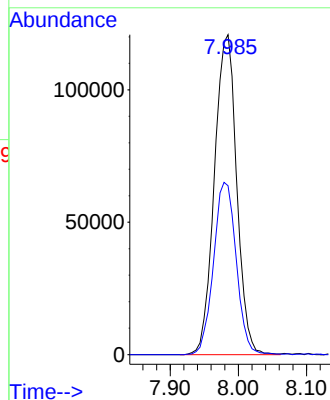
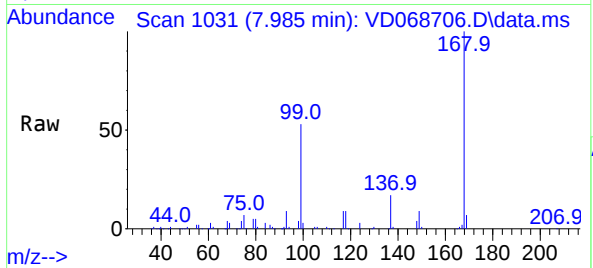




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

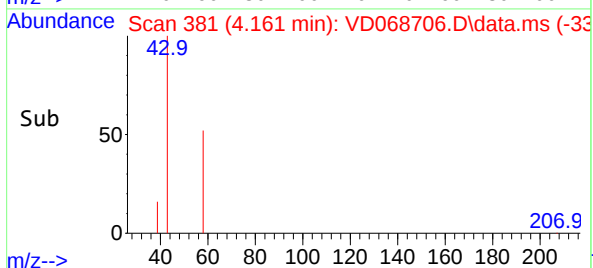
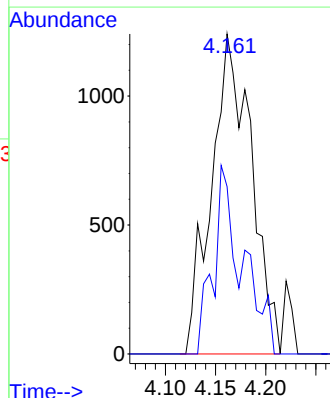
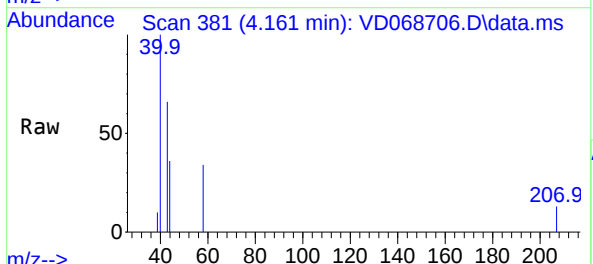
Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(25-26)

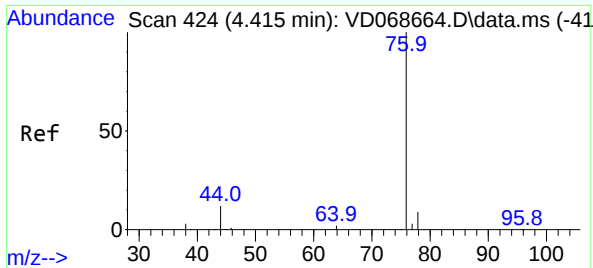
Tgt Ion:168 Resp: 275287
Ion Ratio Lower Upper
168 100
99 52.8 46.2 69.2



#16
Acetone
Concen: 10.22 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

Tgt Ion: 43 Resp: 3441
Ion Ratio Lower Upper
43 100
58 52.3 28.0 42.0#

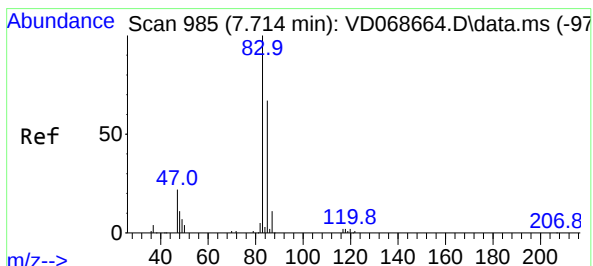
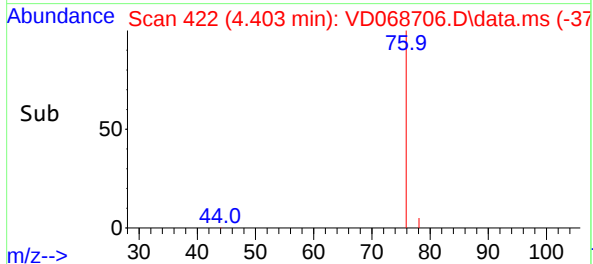
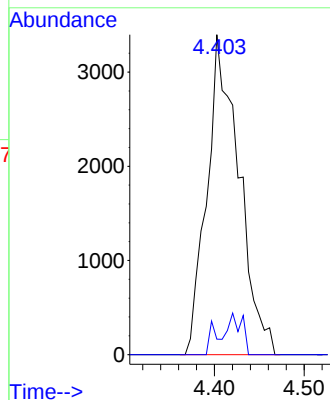
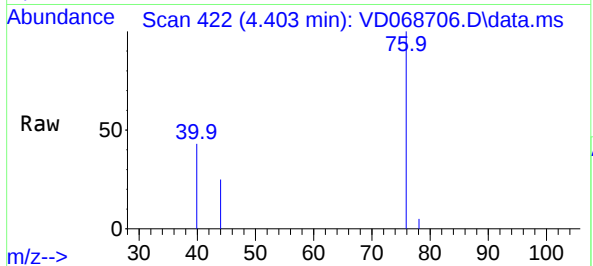




#17
Carbon Disulfide
Concen: 1.20 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.012 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

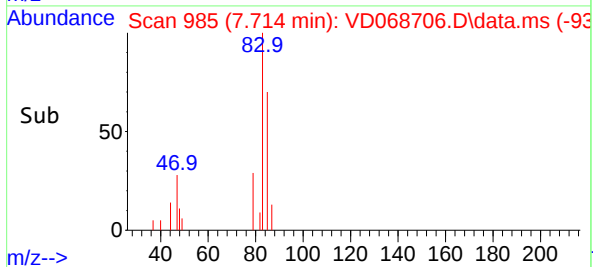
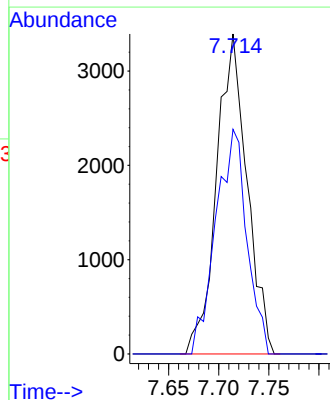
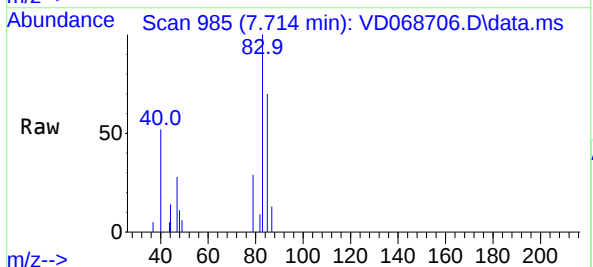
Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(25-26)

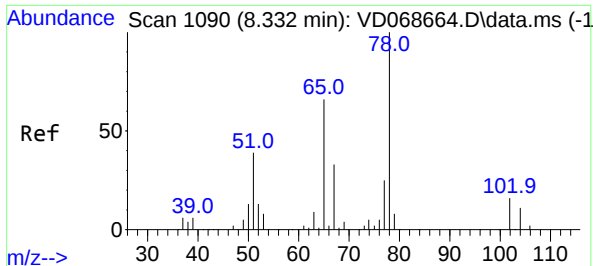
Tgt Ion: 76 Resp: 8399
Ion Ratio Lower Upper
76 100
78 4.9 7.3 10.9#



#30
Chloroform
Concen: 1.33 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

Tgt Ion: 83 Resp: 7142
Ion Ratio Lower Upper
83 100
85 70.2 53.3 79.9

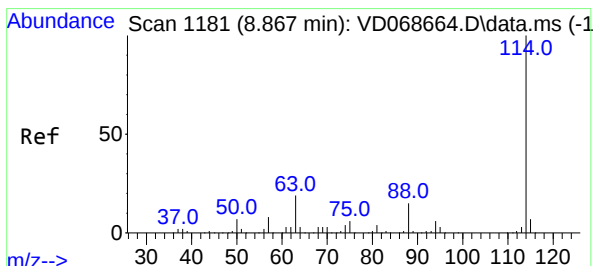
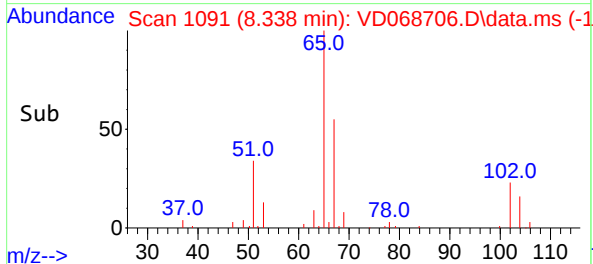
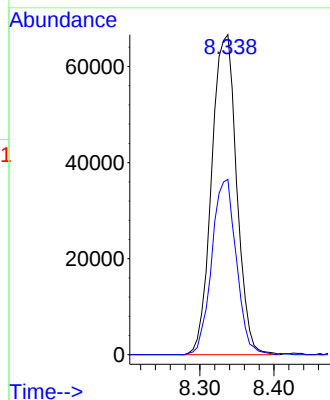
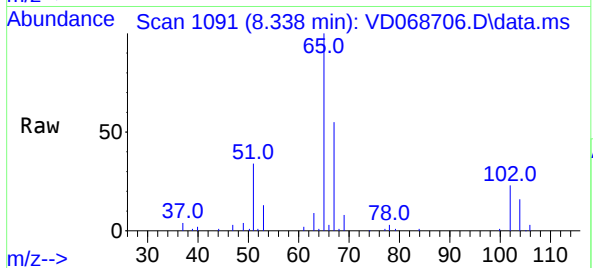




#33
1,2-Dichloroethane-d4
Concen: 56.27 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

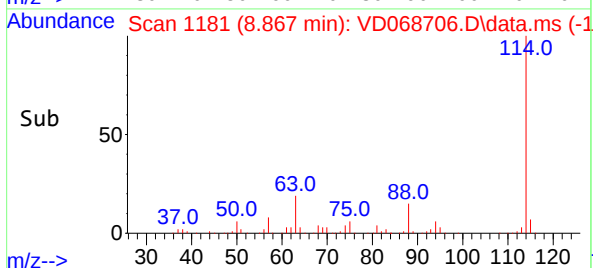
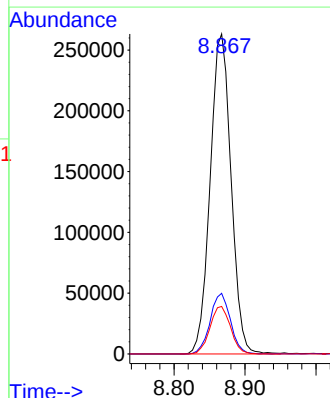
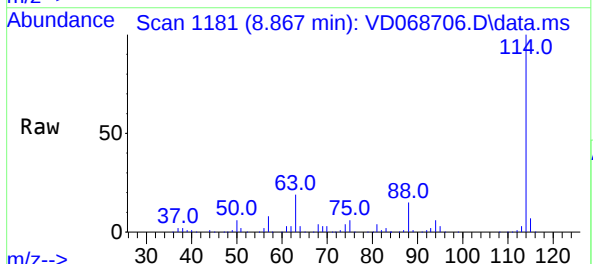
Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(25-26)

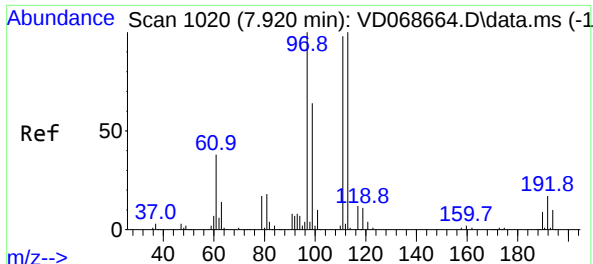
Tgt Ion: 65 Resp: 156194
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

Tgt Ion:114 Resp: 538287
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.2
88 14.9 0.0 29.4

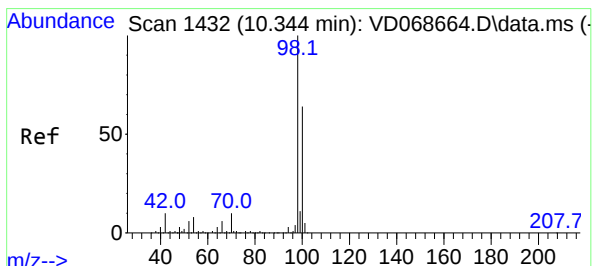
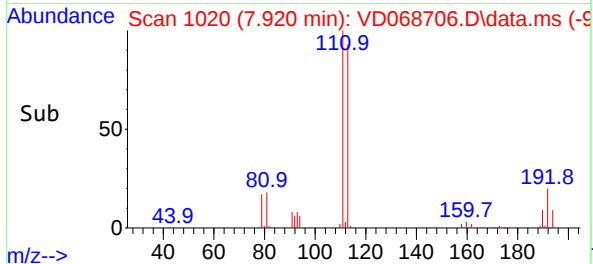
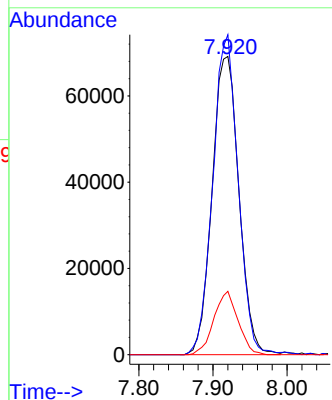
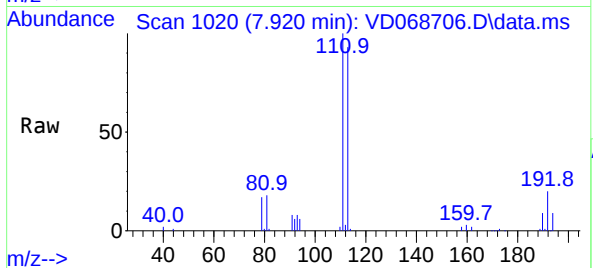




#35
Dibromofluoromethane
Concen: 51.92 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

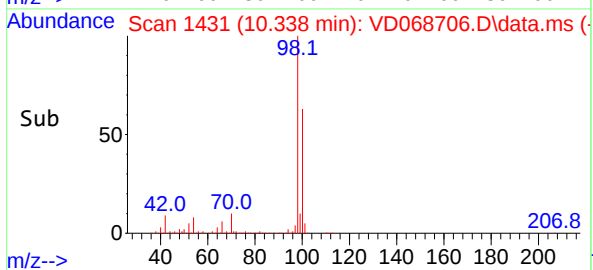
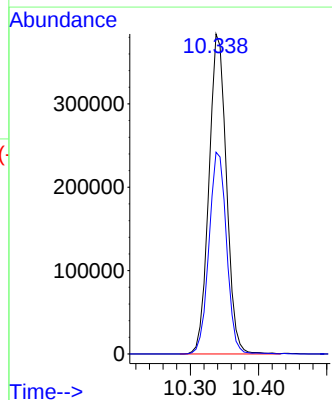
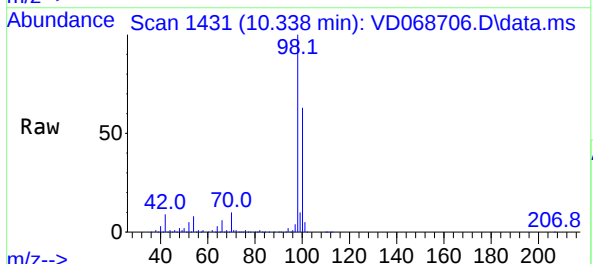
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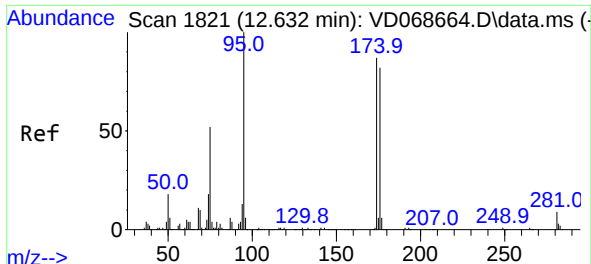
Tgt Ion:113 Resp: 173878
Ion Ratio Lower Upper
113 100
111 101.7 82.5 123.7
192 19.2 15.1 22.7



#50
Toluene-d8
Concen: 53.13 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

Tgt Ion: 98 Resp: 686057
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6



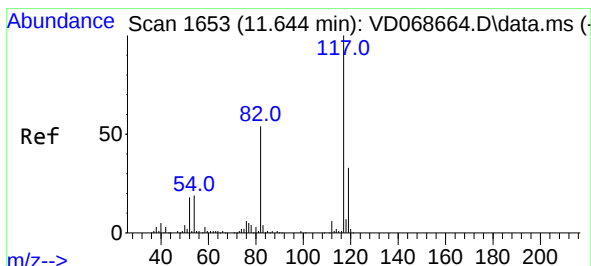
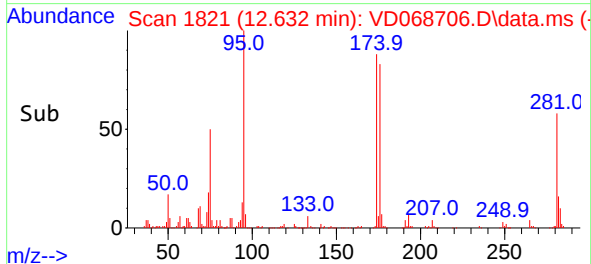
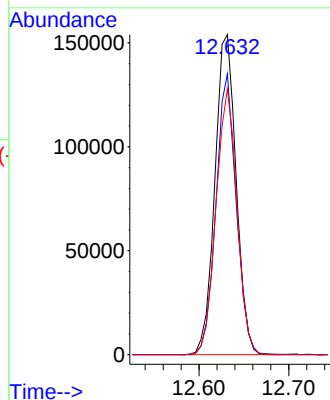
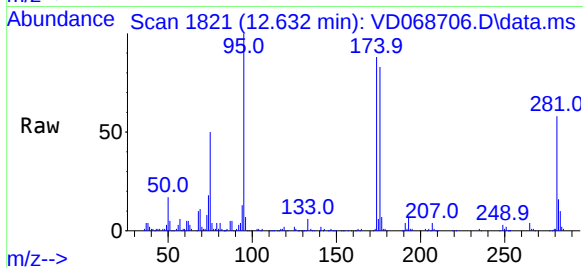


#62
4-Bromofluorobenzene
Concen: 60.41 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(25-26)

Tgt Ion: 95 Resp: 252890

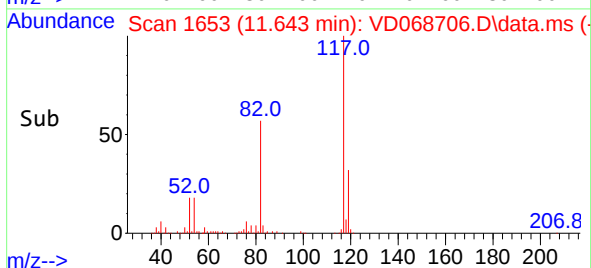
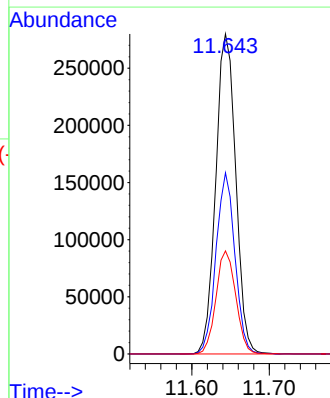
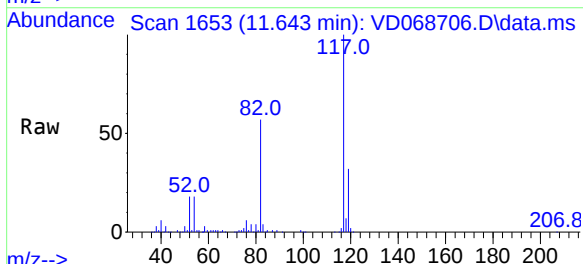
Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	168.0
176	81.8	0.0	160.2

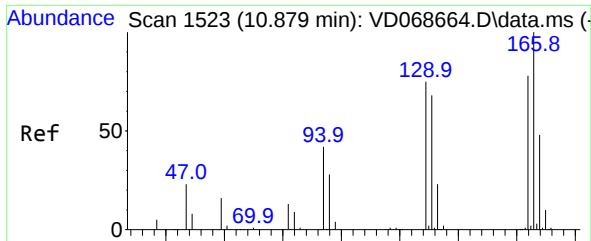


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

Tgt Ion: 117 Resp: 501963

Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.5	65.3
119	32.2	26.7	40.1



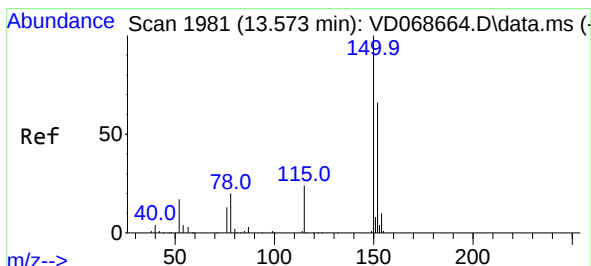
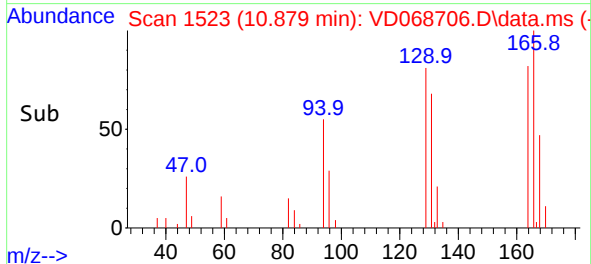
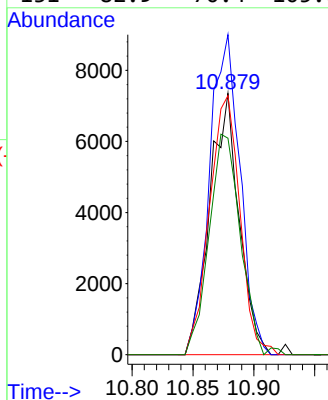
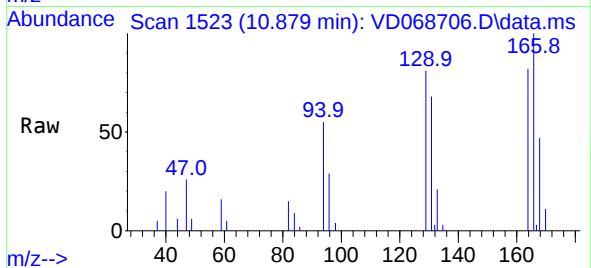


#64
Tetrachloroethene
Concen: 3.81 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(25-26)

Tgt Ion:164 Resp: 12388

Ion	Ratio	Lower	Upper
164	100		
166	122.5	103.0	154.6
129	99.2	77.4	116.0
131	82.9	70.4	105.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068706.D
Acq: 29 Mar 2021 18:56

Tgt Ion:152 Resp: 266433

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.3	87.8
150	161.4	0.0	347.6

