

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012120\
 Data File : VD064910.D
 Acq On : 21 Jan 2020 15:02
 Operator : VA/SY
 Sample : L1205-06
 Misc : 9.26G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-8

Quant Time: Jan 22 07:07:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

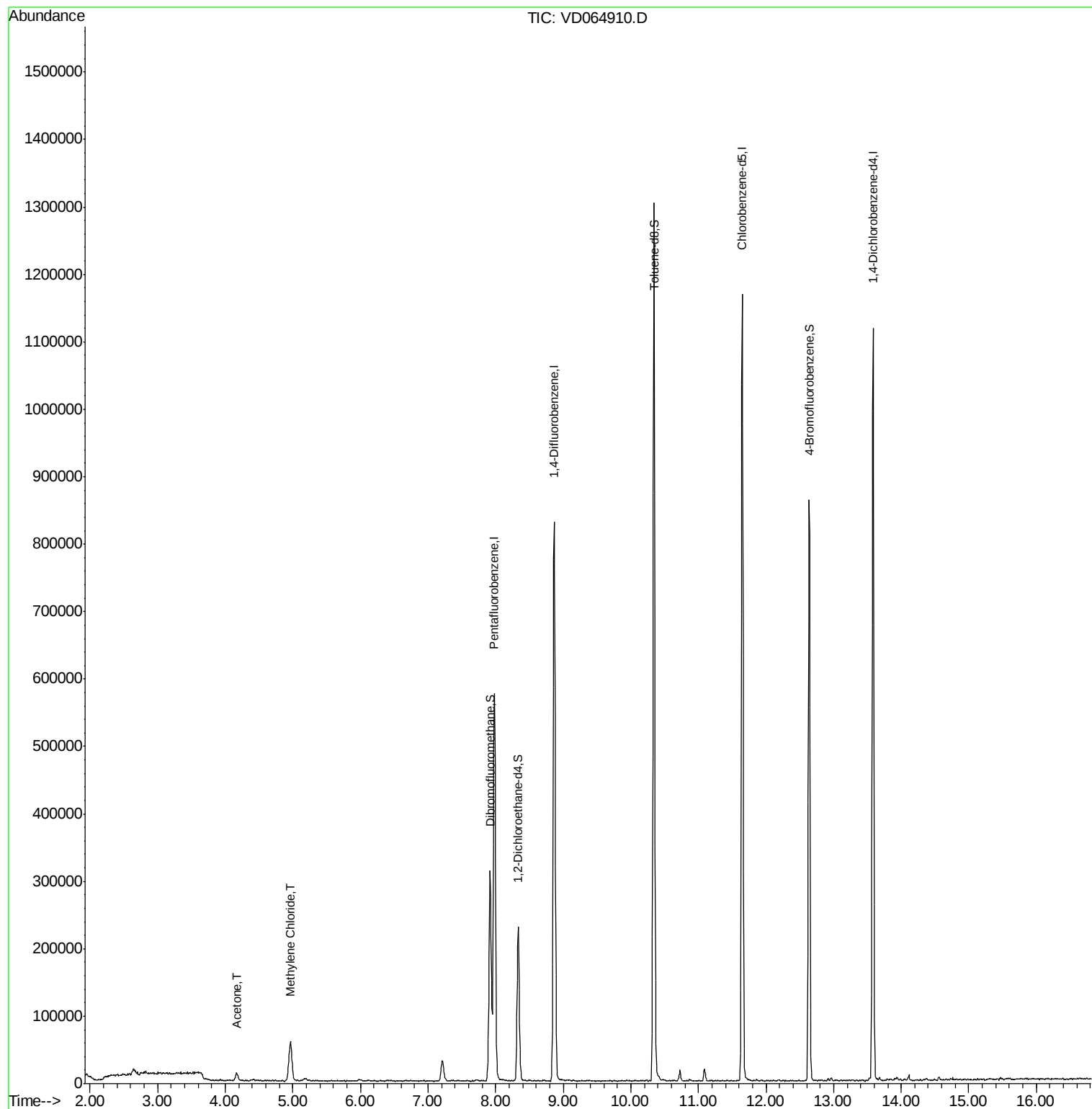
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	435442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	707269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	641666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	291068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	187350	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
35) Dibromofluoromethane	7.92	113	215193	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	10.34	98	855174	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.64	95	257148	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
Target Compounds						
16) Acetone	4.17	43	19029	25.033	ug/l	91
20) Methylene Chloride	4.96	84	44512	7.146	ug/l	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012120\
Data File : VD064910.D
Acq On : 21 Jan 2020 15:02
Operator : VA/SY
Sample : L1205-06
Misc : 9.26G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EP-8

Quant Time: Jan 22 07:07:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064910.D

Acq: 21 Jan 2020 15:02

Instrument :

MSVOA_D

ClientSampled :

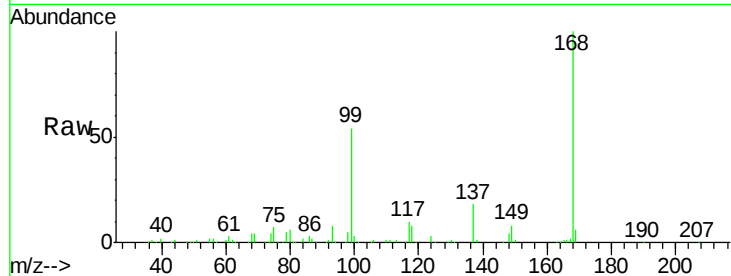
EP-8

Tot Ion:168 Resp: 435442

Ion Ratio Lower Upper

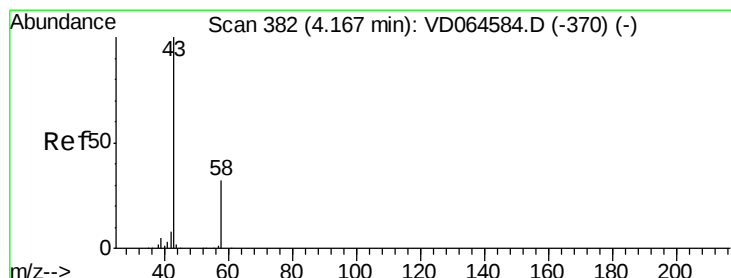
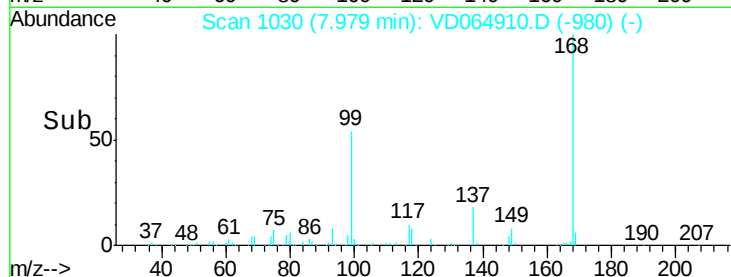
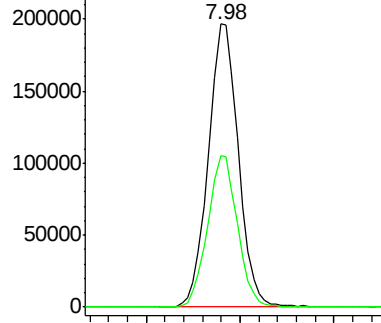
168 100

99 53.7 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 25.033 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD064910.D

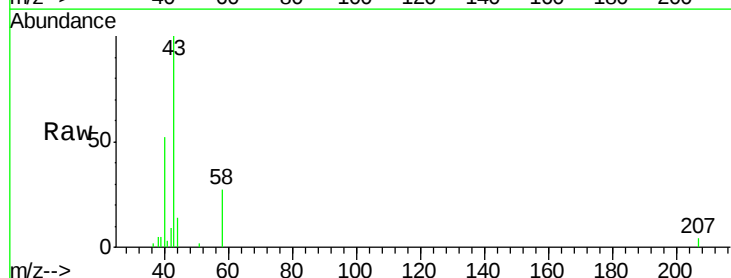
Acq: 21 Jan 2020 15:02

Tgt Ion: 43 Resp: 19029

Ion Ratio Lower Upper

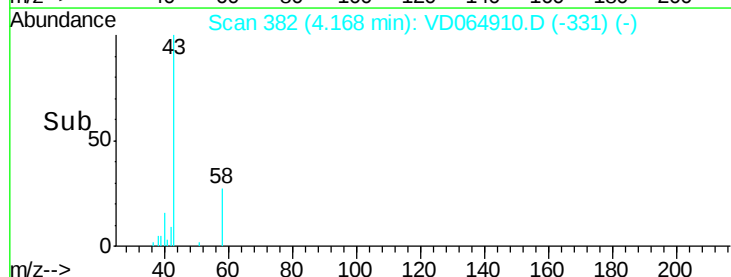
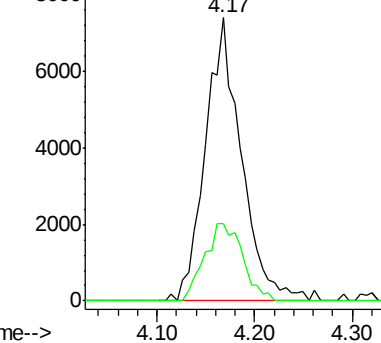
43 100

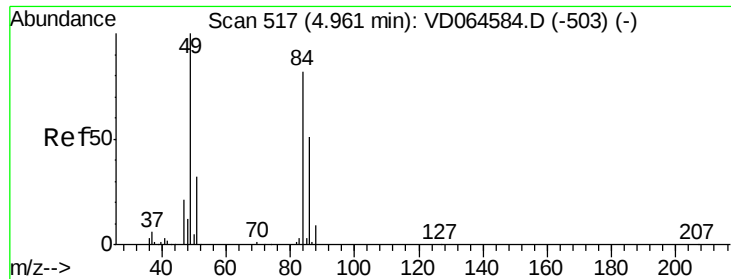
58 27.2 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

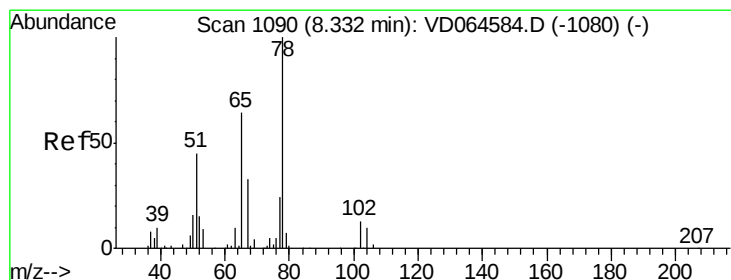
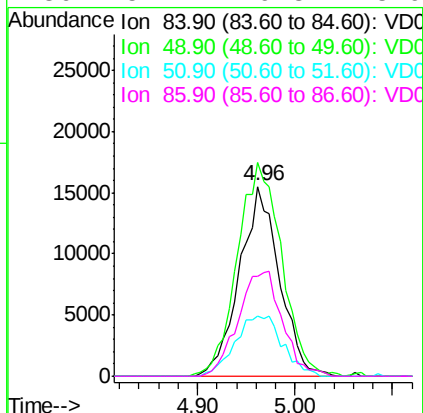
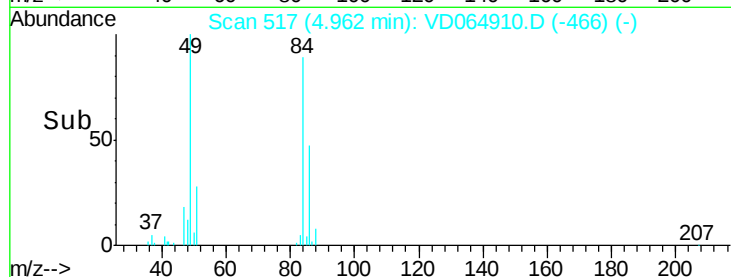
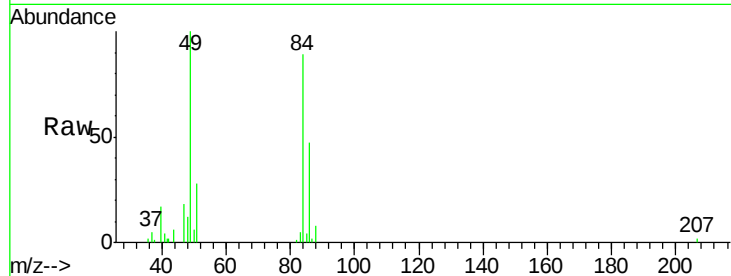




#20
Methvlene Chloride
Concen: 7.146 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD064910.D
Acq: 21 Jan 2020 15:02

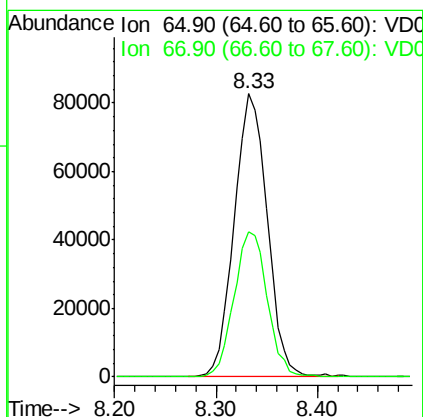
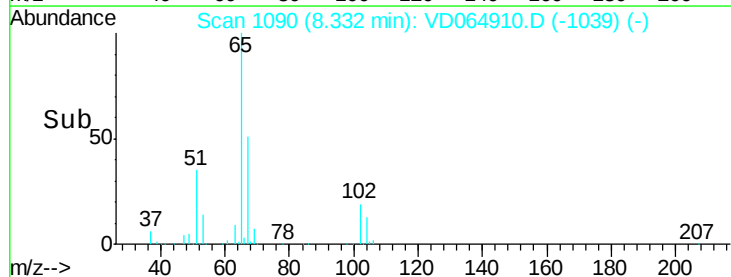
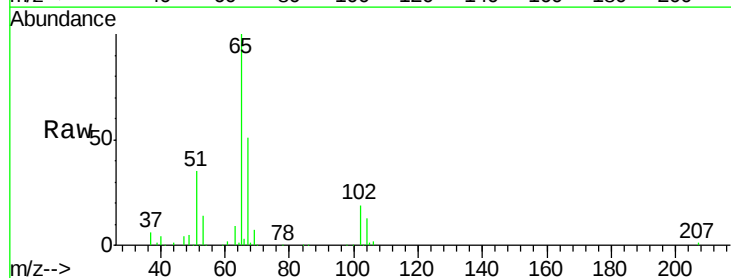
Instrument :
MSVOA_D
ClientSampled :
EP-8

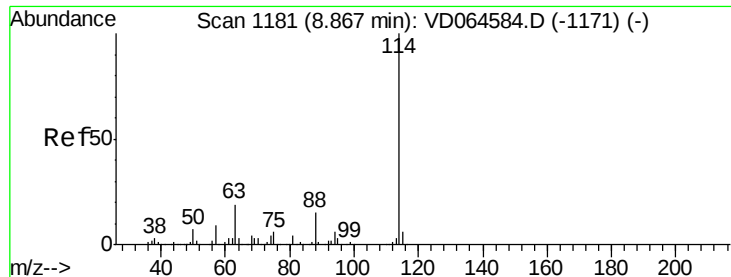
Tot Ion: 84 Resp: 44512
Ion Ratio Lower Upper
84 100
49 112.6 97.2 145.8
51 31.5 31.4 47.0
86 52.4 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 48.793 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD064910.D
Acq: 21 Jan 2020 15:02

Tgt Ion: 65 Resp: 187350
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.2

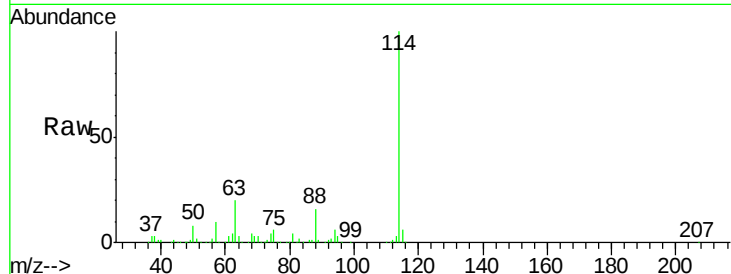




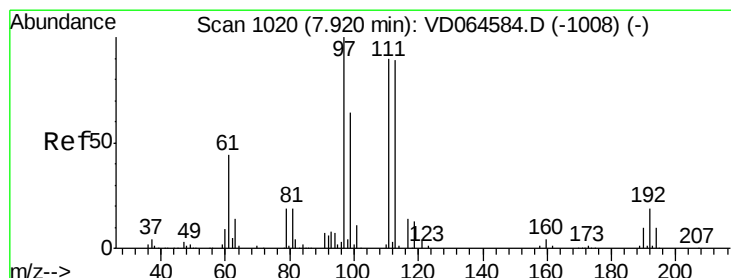
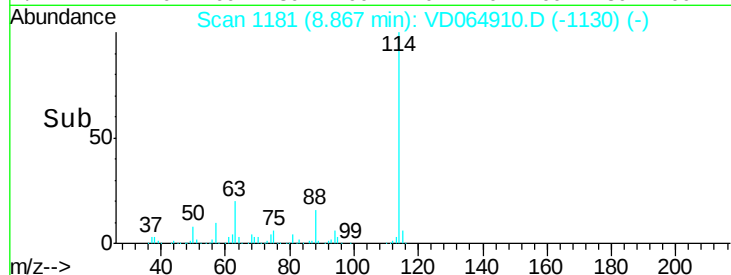
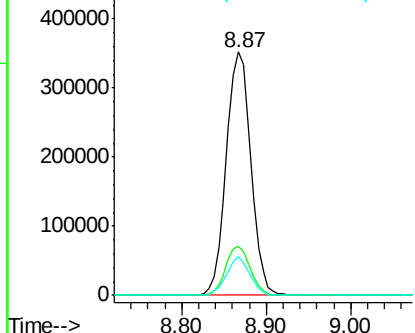
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064910.D
 Acq: 21 Jan 2020 15:02

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-8

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.0
88	15.8	0.0	29.2

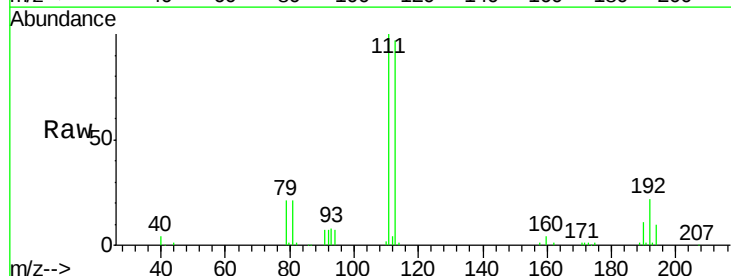


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

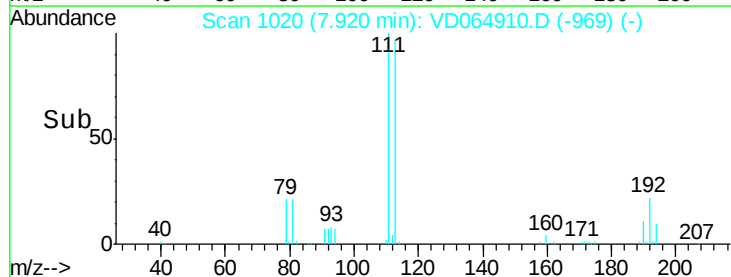
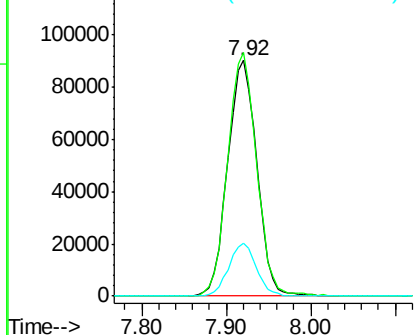


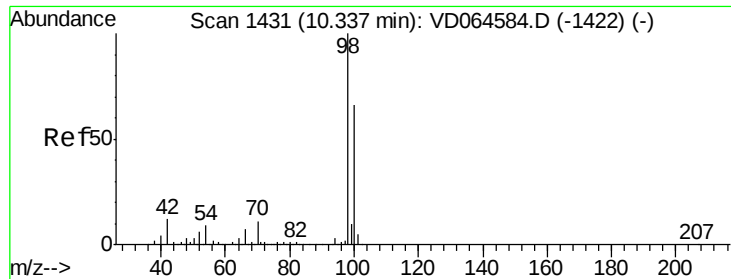
#35
 Dibromofluoromethane
 Concen: 49.593 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064910.D
 Acq: 21 Jan 2020 15:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.6	121.0
192	21.3	17.9	26.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

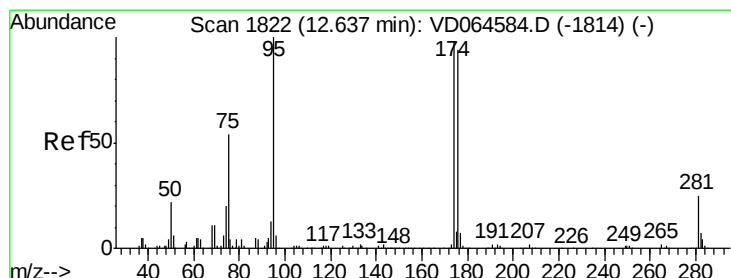
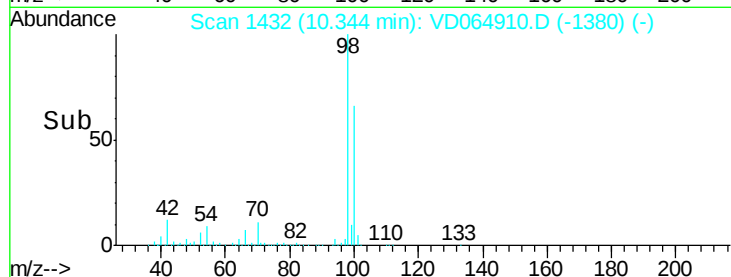
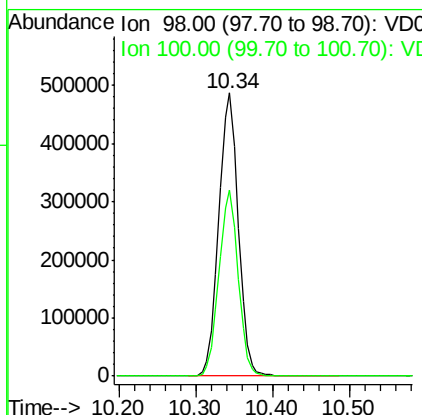
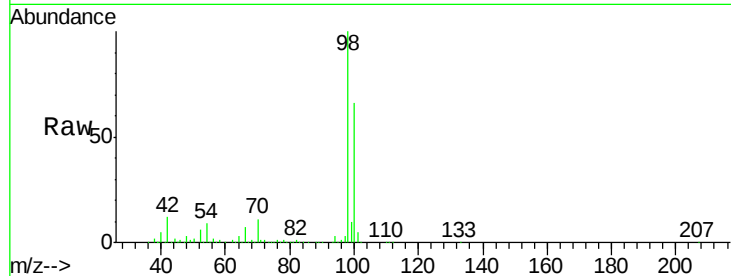




#50
Toluene-d8
Concen: 51.458 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064910.D
Acq: 21 Jan 2020 15:02

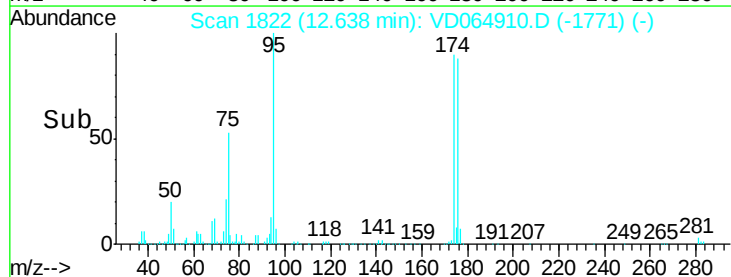
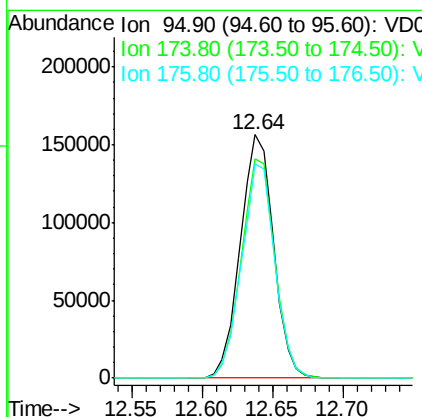
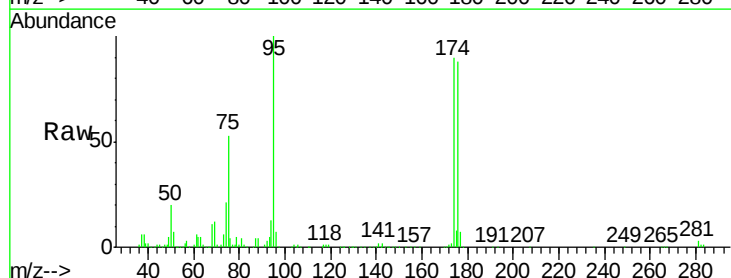
Instrument :
MSVOA_D
ClientSampled :
EP-8

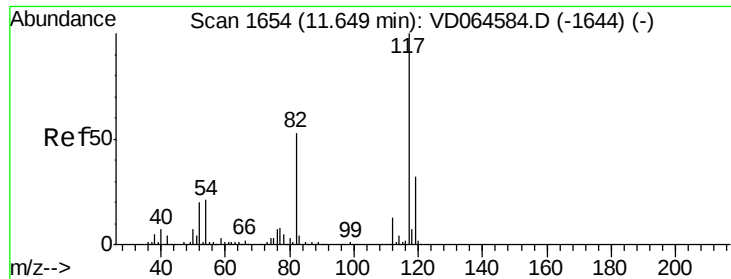
Tot Ion: 98 Resp: 855174
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.934 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064910.D
Acq: 21 Jan 2020 15:02

Tgt Ion: 95 Resp: 257148
Ion Ratio Lower Upper
95 100
174 91.3 0.0 193.2
176 88.6 0.0 184.2

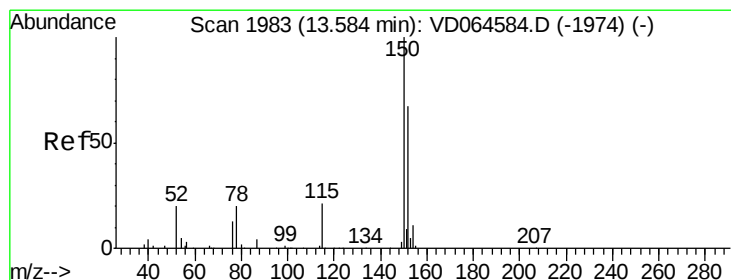
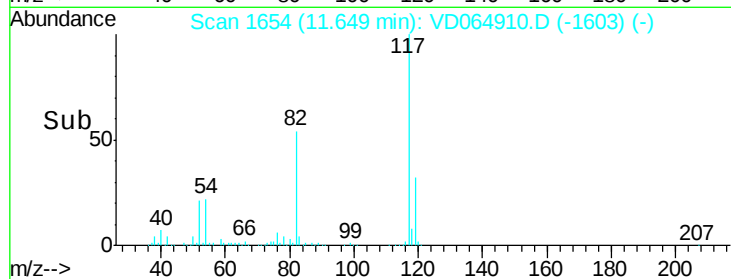
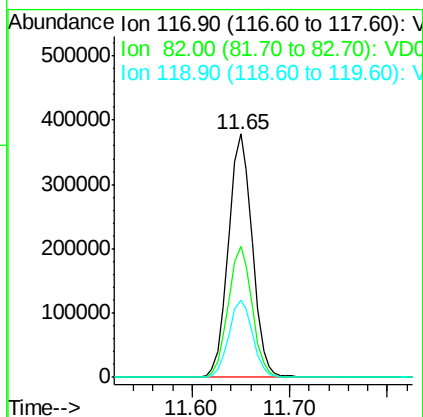
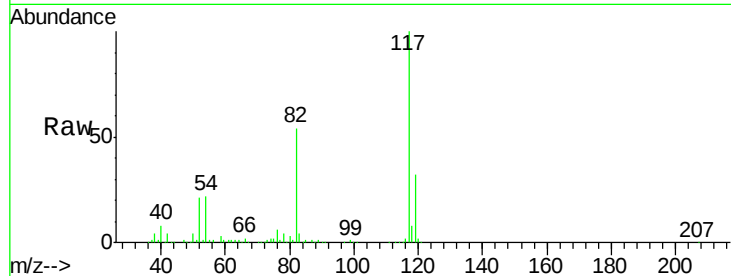




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064910.D
Acq: 21 Jan 2020 15:02

Instrument :
MSVOA_D
ClientSampled :
EP-8

Tot Ion:117 Resp: 641666
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.4
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064910.D
Acq: 21 Jan 2020 15:02

Tgt Ion:152 Resp: 291068
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.4
150 158.4 0.0 351.4

