

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012920\
 Data File : VD064995.D
 Acq On : 29 Jan 2020 14:59
 Operator : VA/SY
 Sample : L1310-01
 Misc : 8.11G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-02-79-80

Quant Time: Jan 29 15:57:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

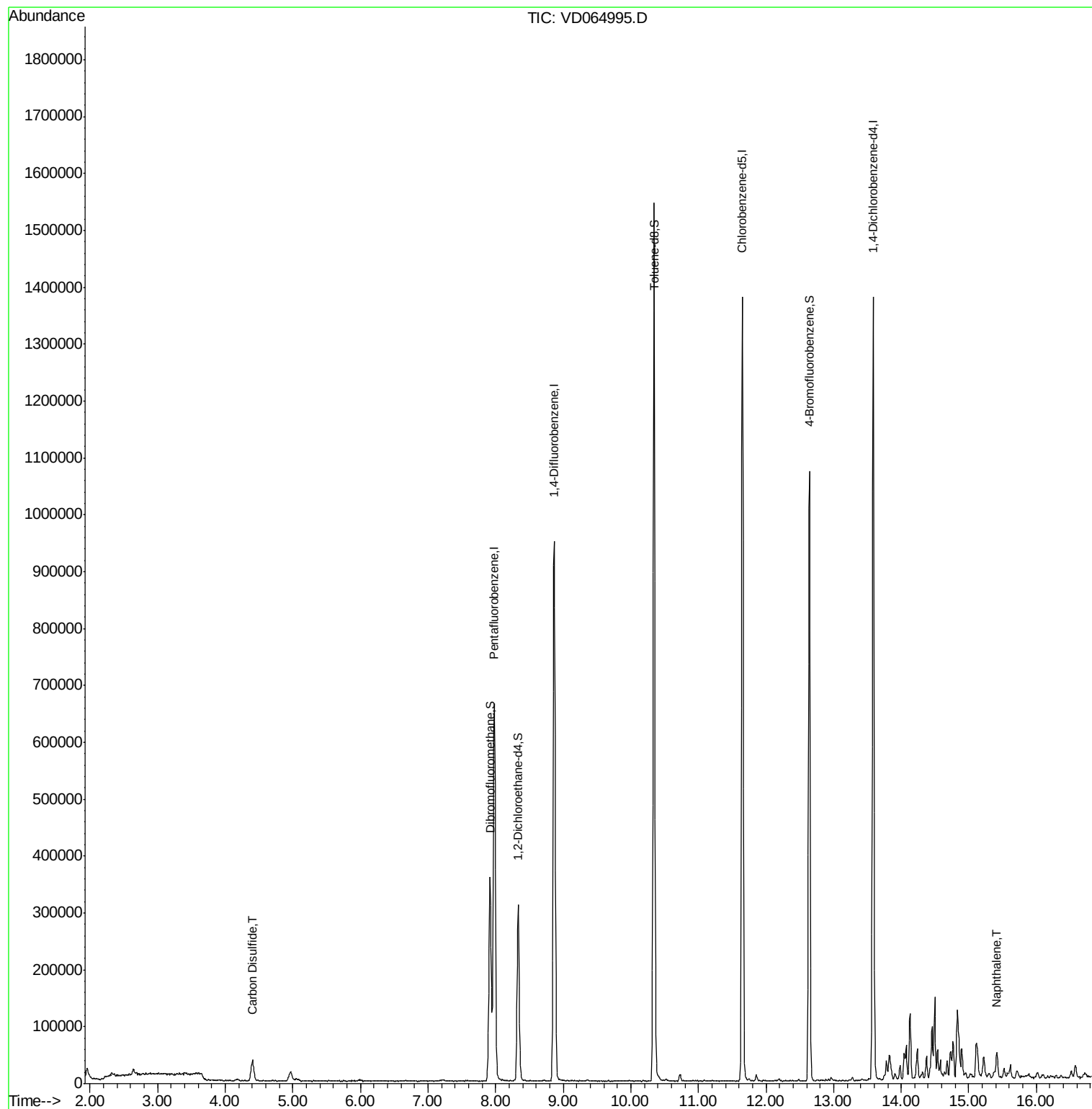
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	516185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	814569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	784734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	363394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	242868	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	7.92	113	251415	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	10.34	98	994730	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.64	95	320156	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
Target Compounds						
17) Carbon Disulfide	4.40	76	77067	5.211	ug/l	100
95) Naphthalene	15.41	128	35029	3.169	ug/l	98

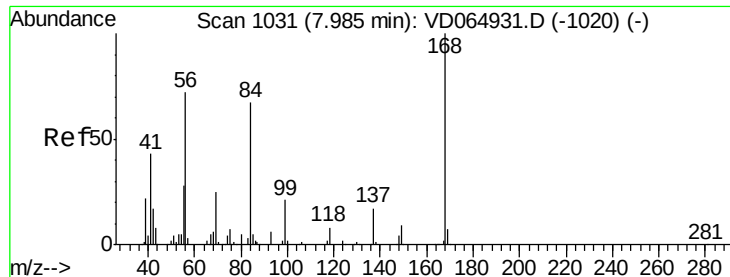
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
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: VD064995.D

Acq: 29 Jan 2020 14:59

Instrument :

MSVOA_D

ClientSampleId :

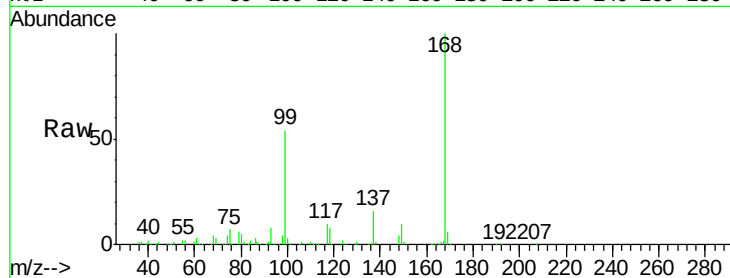
CTY-SB-02-79-80

Tot Ion:168 Resp: 516185

Ion Ratio Lower Upper

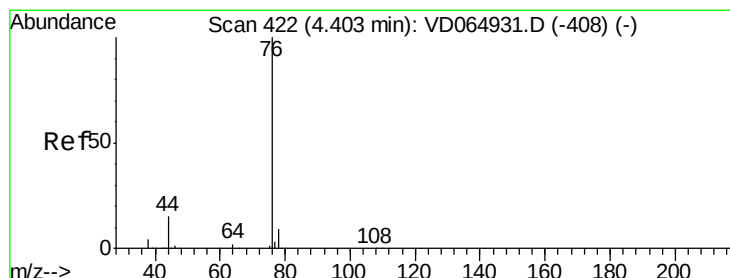
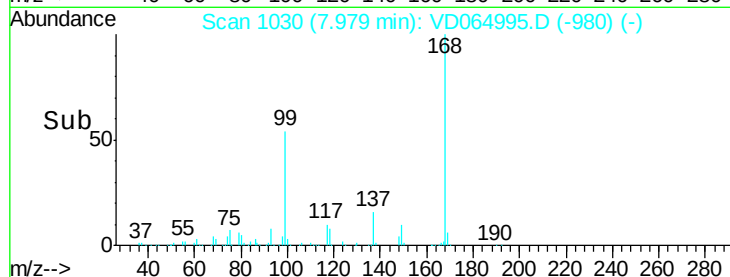
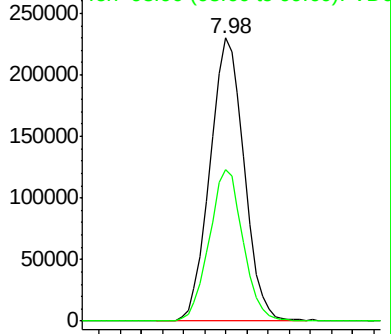
168 100

99 53.6 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#17

Carbon Disulfide

Concen: 5.211 ug/l

RT: 4.40 min Scan# 422

Delta R.T. 0.00 min

Lab File: VD064995.D

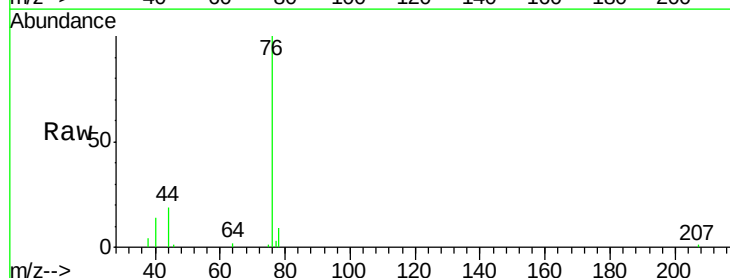
Acq: 29 Jan 2020 14:59

Tgt Ion: 76 Resp: 77067

Ion Ratio Lower Upper

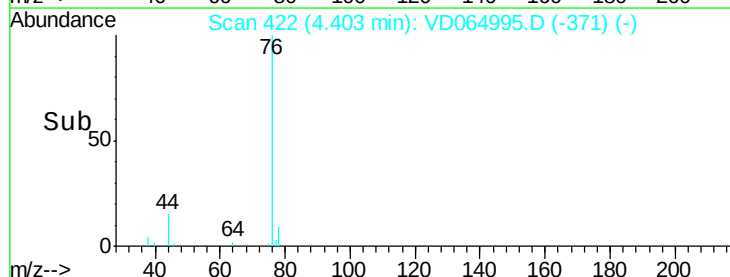
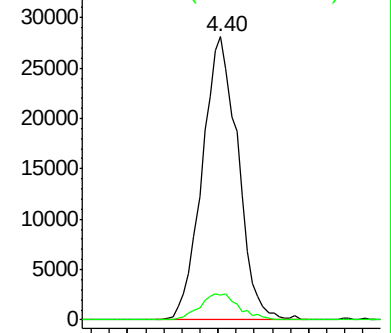
76 100

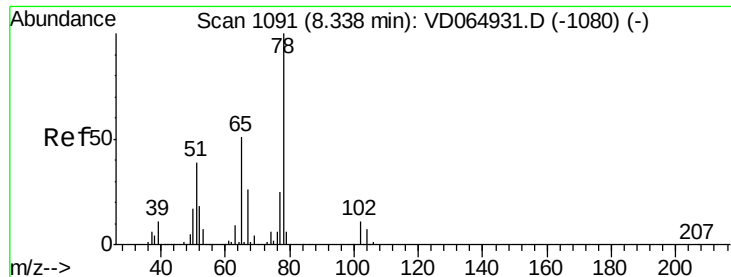
78 9.0 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

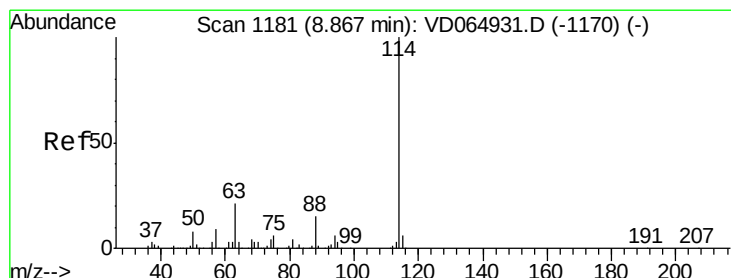
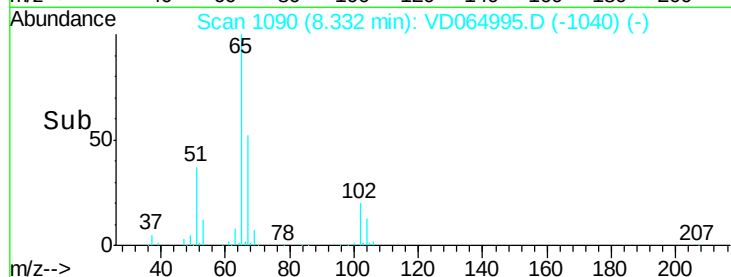
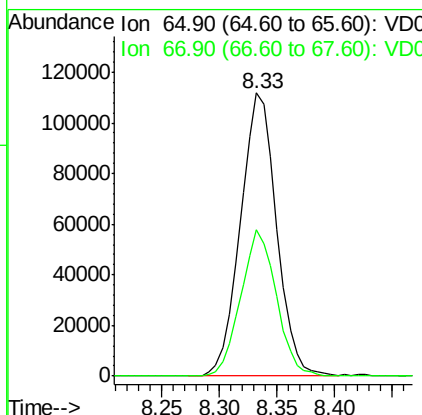
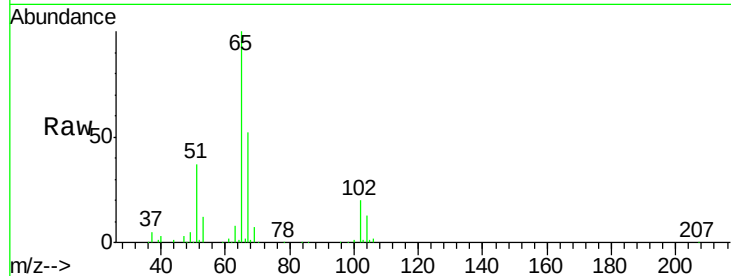




#33
 1,2-Dichloroethane-d4
 Concen: 49.051 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064995.D
 Acq: 29 Jan 2020 14:59

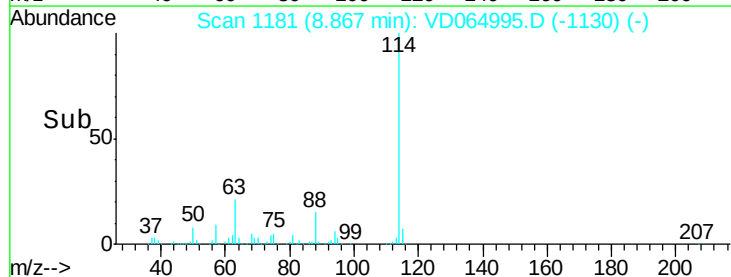
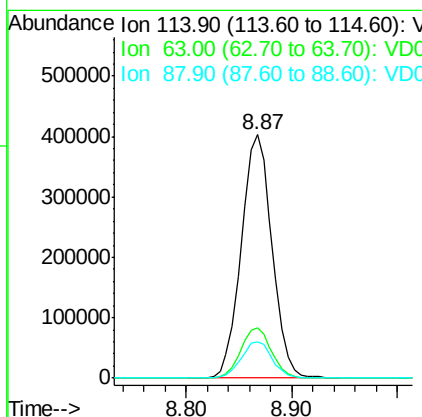
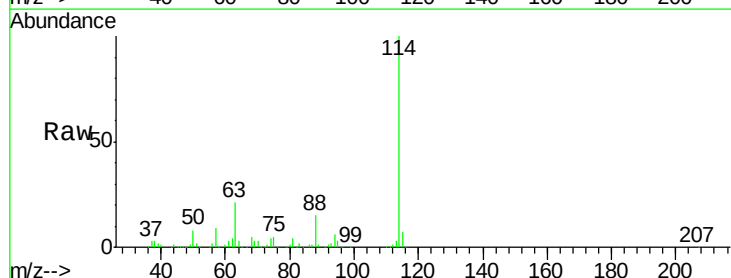
Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-02-79-80

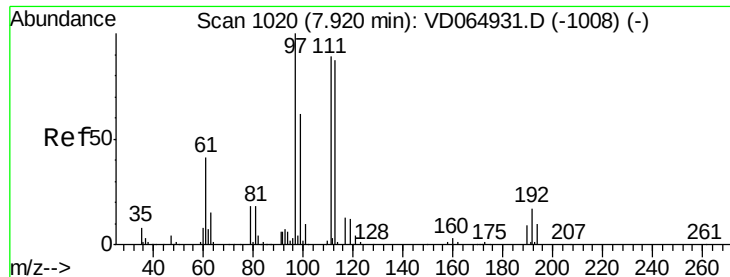
Tot Ion: 65 Resp: 242868
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064995.D
 Acq: 29 Jan 2020 14:59

Tgt Ion: 114 Resp: 814569
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.0
 88 15.1 0.0 29.4

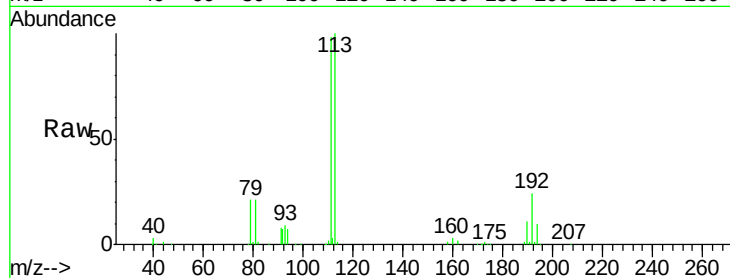




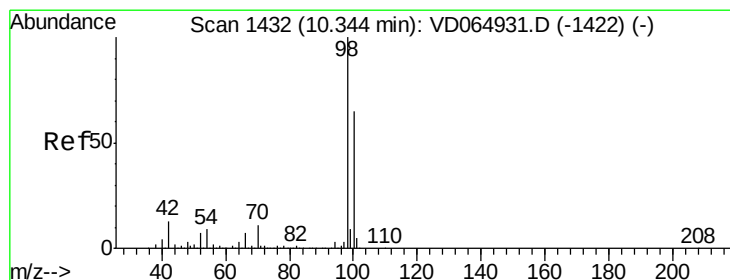
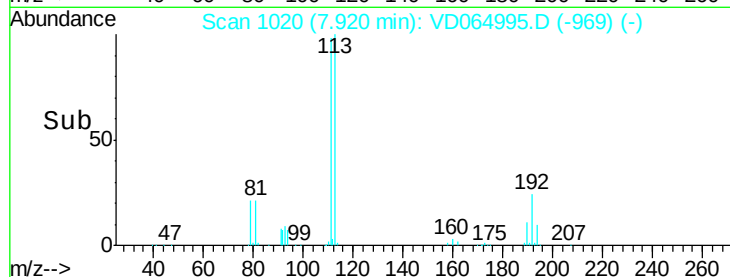
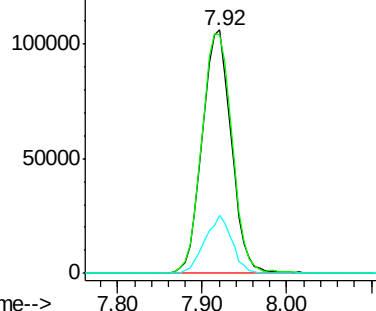
#35
Dibromofluoromethane
Concen: 49.115 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064995.D
Acq: 29 Jan 2020 14:59

Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-02-79-80

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	22.4	16.9	25.3

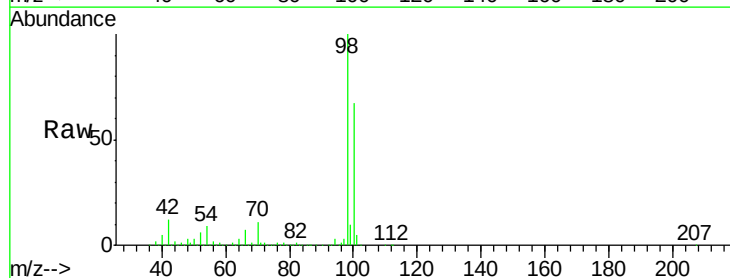


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

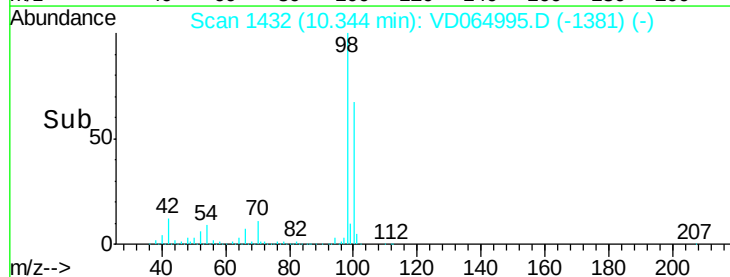
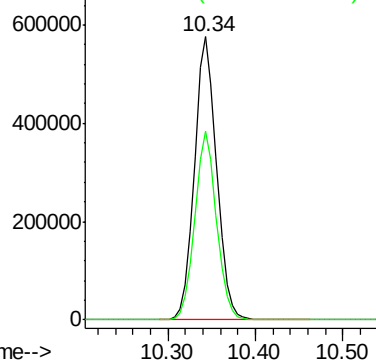


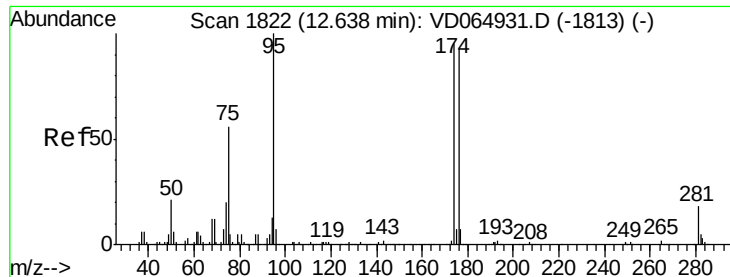
#50
Toluene-d8
Concen: 50.349 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064995.D
Acq: 29 Jan 2020 14:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC

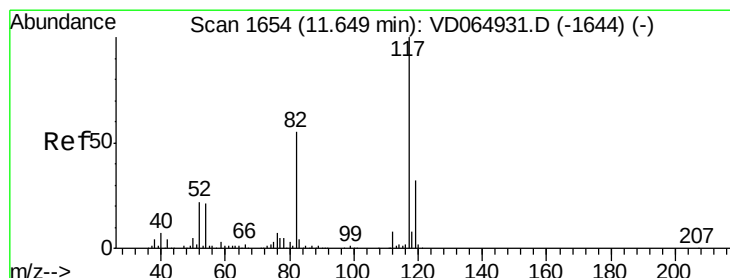
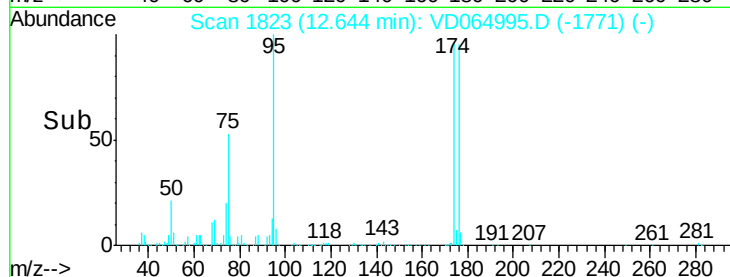
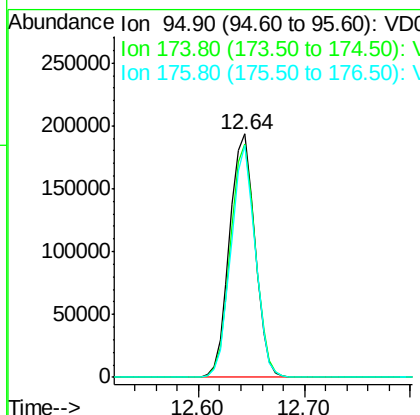
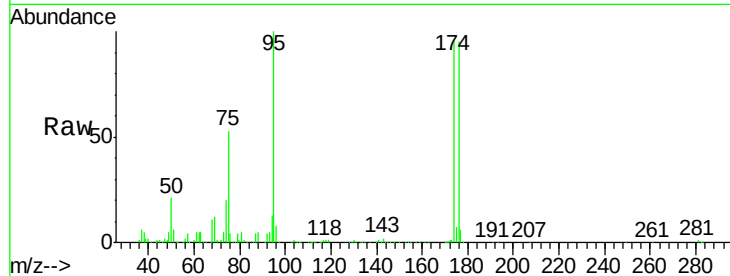




#62
4-Bromofluorobenzene
Concen: 52.953 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD064995.D
Acq: 29 Jan 2020 14:59

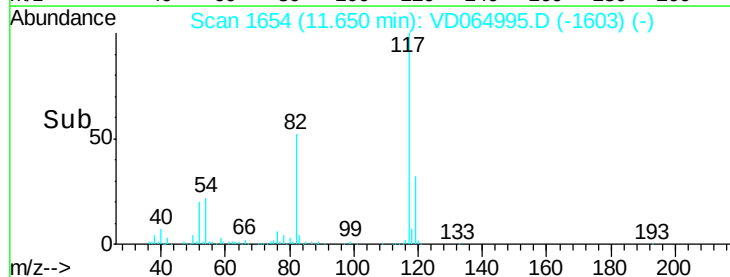
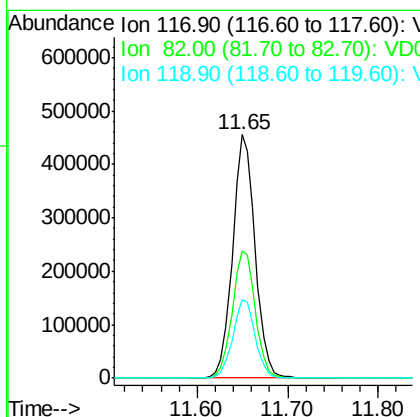
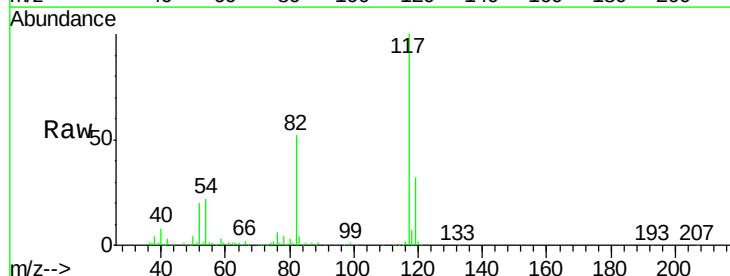
Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-02-79-80

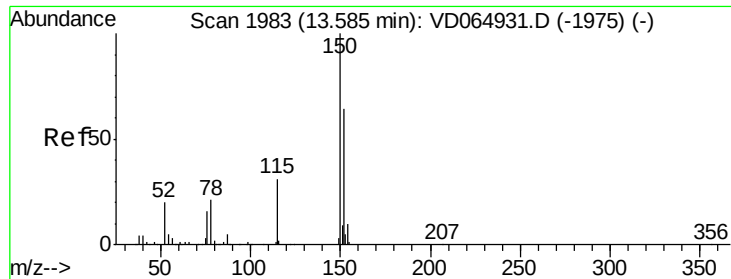
Tot Ion	95	Resp	320156
Ion Ratio	Lower	Upper	
95	100		
174	94.2	0.0	186.8
176	90.5	0.0	183.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064995.D
Acq: 29 Jan 2020 14:59

Tgt Ion	117	Resp	784734
Ion Ratio	Lower	Upper	
117	100		
82	52.1	43.6	65.4
119	32.2	25.2	37.8

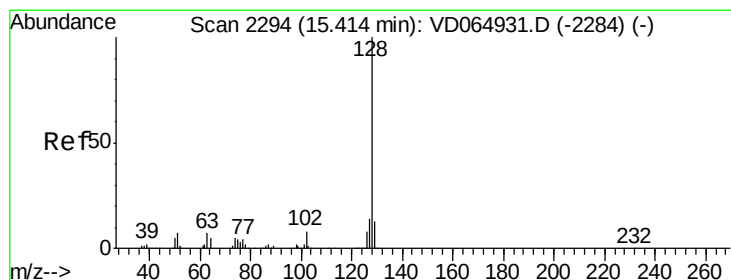
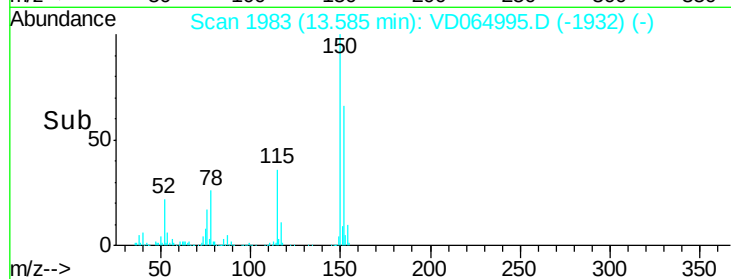
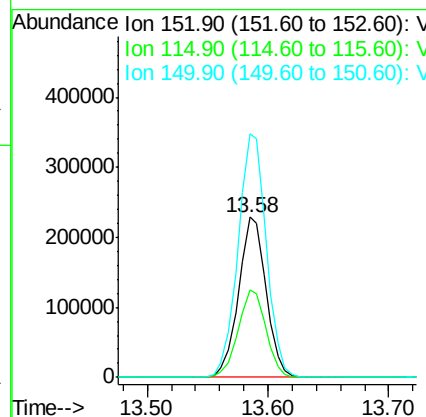
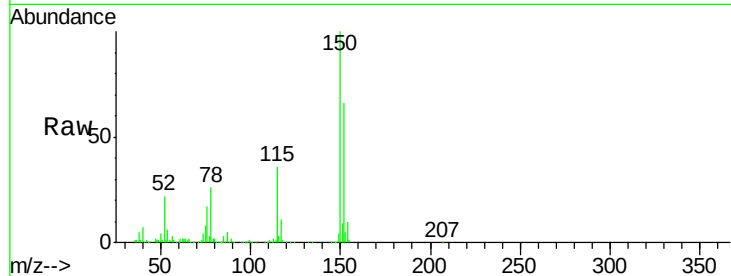




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VD064995.D
 Acq: 29 Jan 2020 14:59

Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-02-79-80

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	28.1	84.4
150	155.9	0.0	350.4



#95
 Naphthalene
 Concen: 3.169 ug/l
 RT: 15.41 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: VD064995.D
 Acq: 29 Jan 2020 14:59

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	11.9	9.3	13.9

