

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
 Data File : VD064594.D
 Acq On : 26 Dec 2019 12:45
 Operator : VA/SY
 Sample : K6435-01
 Misc : 5.27G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4D-(21.5-23.5)

Quant Time: Dec 27 02:41:53 2019
 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

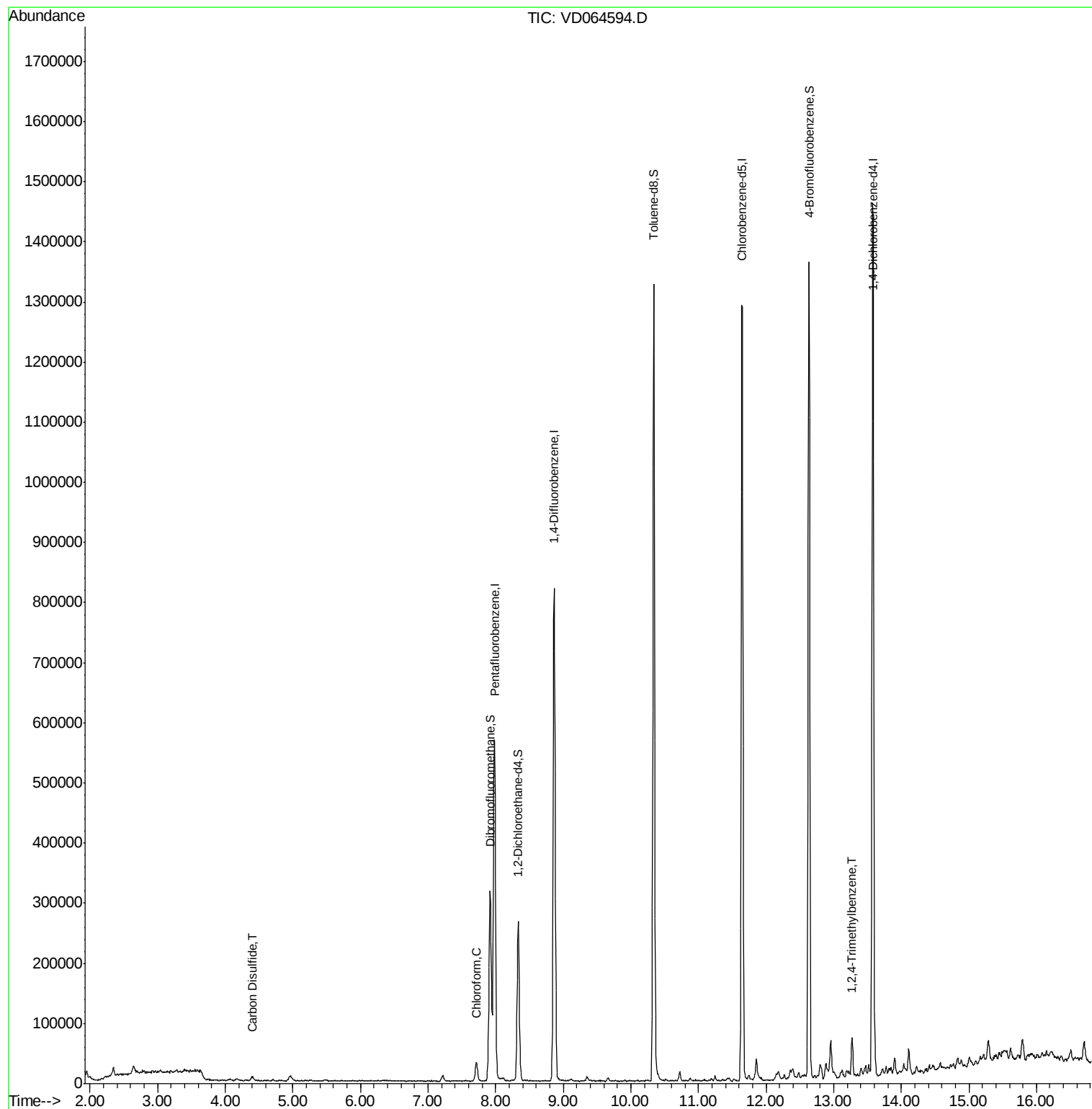
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	450635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	713921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	749948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	401054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	210495	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	7.92	113	224767	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
50) Toluene-d8	10.34	98	884603	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.64	95	343977	64.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.70%	
Target Compounds						
17) Carbon Disulfide	4.40	76	14129	1.102	ug/l	96
30) Chloroform	7.71	83	30030	3.867	ug/l	96
84) 1,2,4-Trimethylbenzene	13.27	105	34020	1.451	ug/l	99

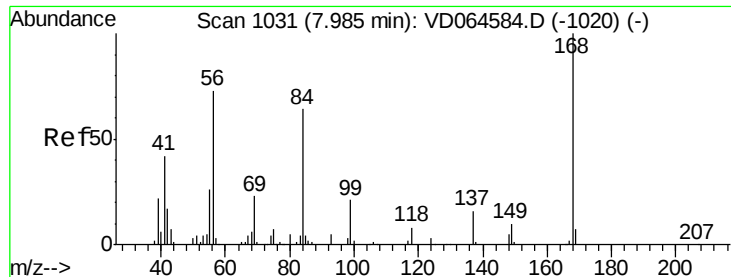
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064594.D

Acq: 26 Dec 2019 12:45

Instrument :

MSVOA_D

ClientSampleId :

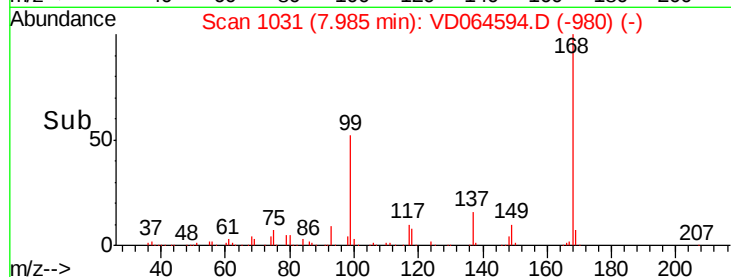
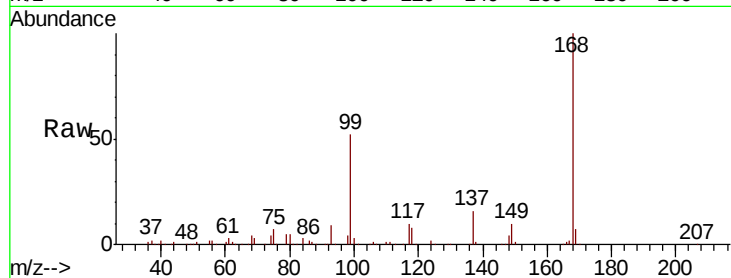
SB-4D-(21.5-23.5)

Tot Ion:168 Resp: 450635

Ion Ratio Lower Upper

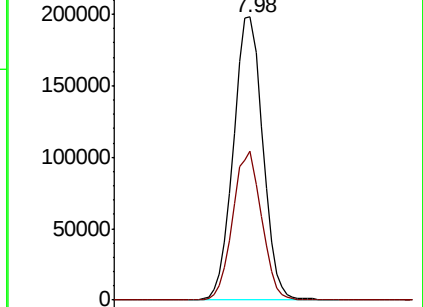
168 100

99 52.3 41.8 62.6

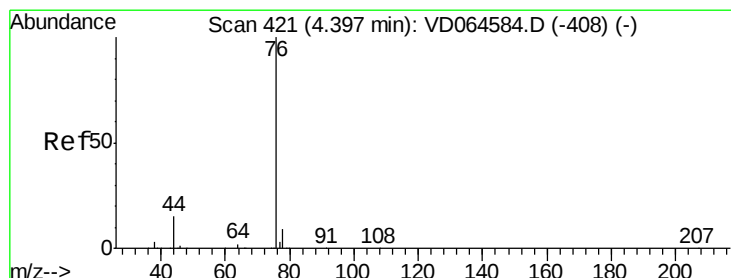


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



Time-->



#17

Carbon Disulfide

Concen: 1.102 ug/l

RT: 4.40 min Scan# 422

Delta R.T. 0.01 min

Lab File: VD064594.D

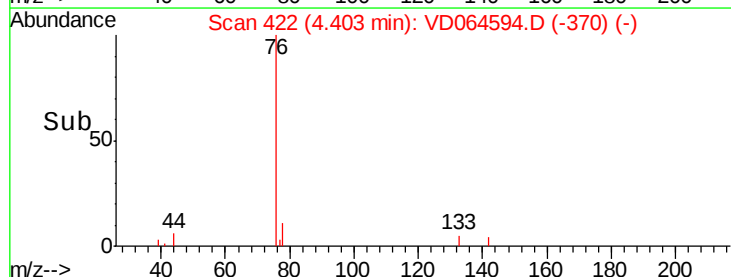
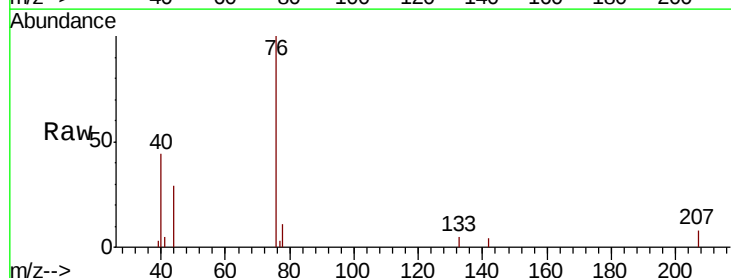
Acq: 26 Dec 2019 12:45

Tgt Ion: 76 Resp: 14129

Ion Ratio Lower Upper

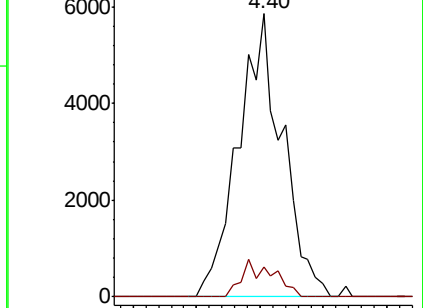
76 100

78 10.6 7.3 10.9

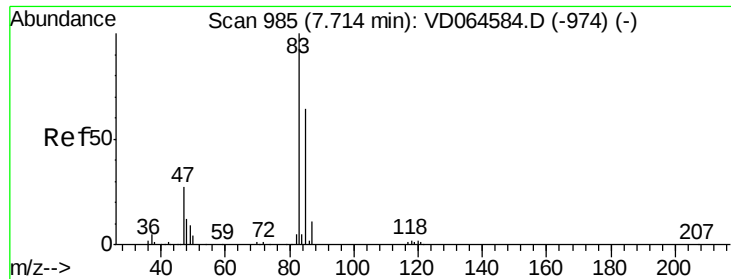


Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



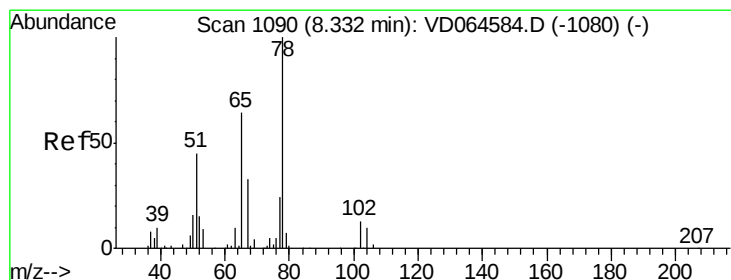
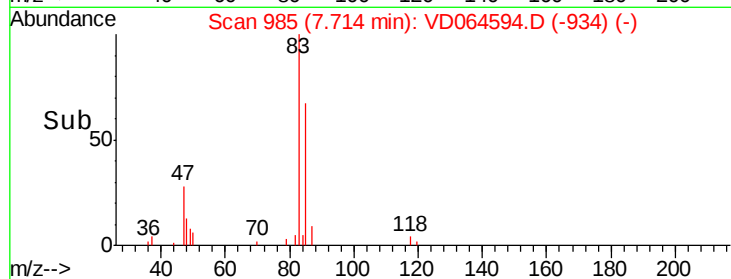
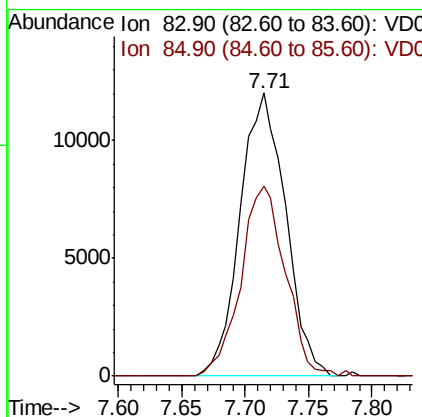
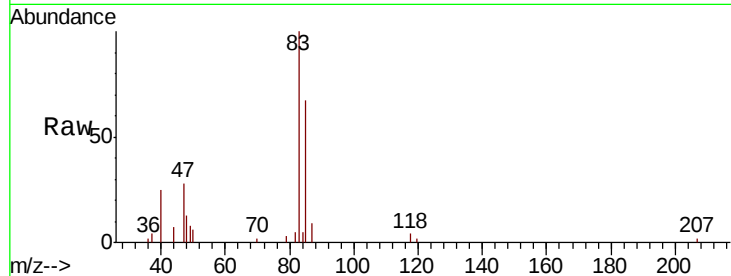
Time-->



#30
Chloroform
Concen: 3.867 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064594.D
Acq: 26 Dec 2019 12:45

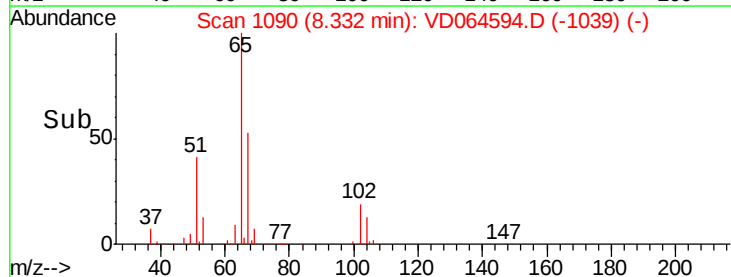
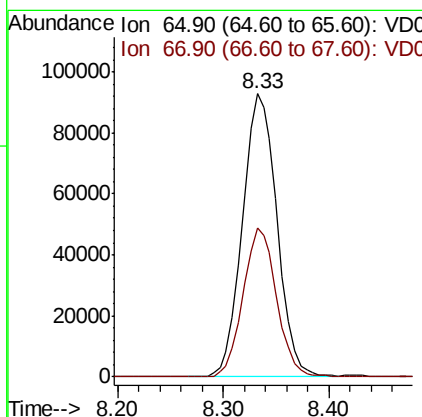
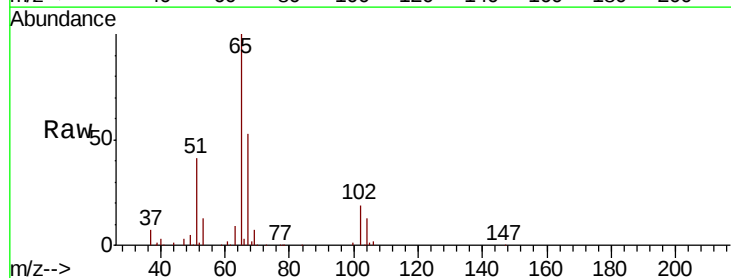
Instrument :
MSVOA_D
ClientSampleId :
SB-4D-(21.5-23.5)

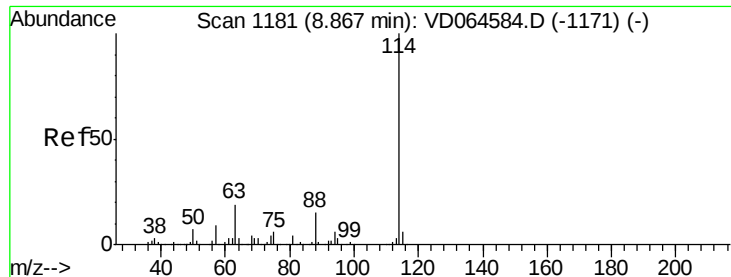
Tot Ion: 83 Resp: 30030
Ion Ratio Lower Upper
83 100
85 67.3 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 52.973 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD064594.D
Acq: 26 Dec 2019 12:45

Tgt Ion: 65 Resp: 210495
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.2

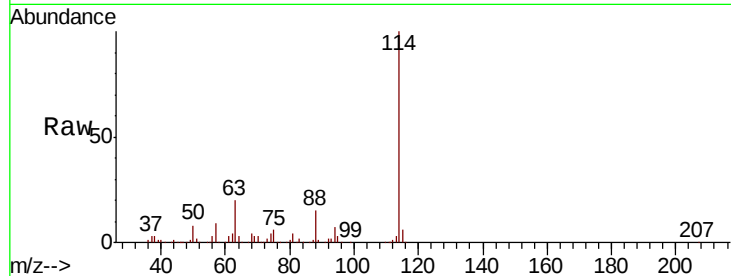




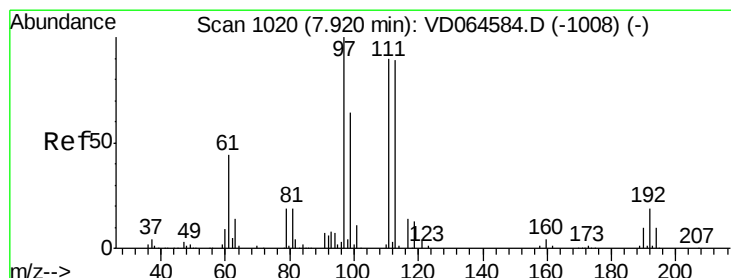
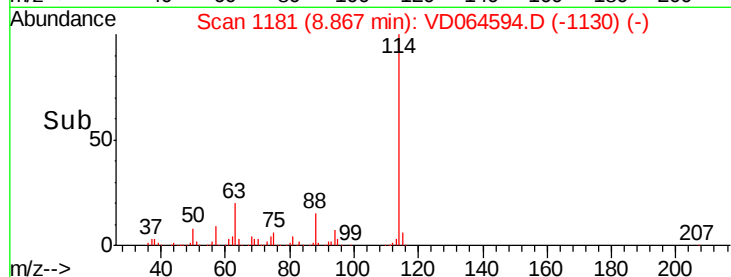
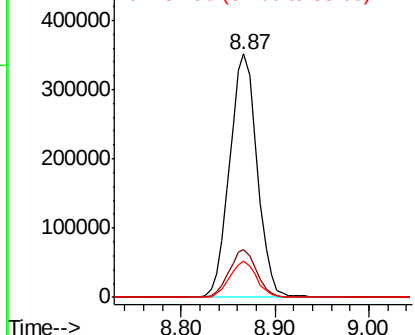
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064594.D
 Acq: 26 Dec 2019 12:45

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4D-(21.5-23.5)

Tot Ion:114 Resp: 713921
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.0
 88 14.9 0.0 29.2

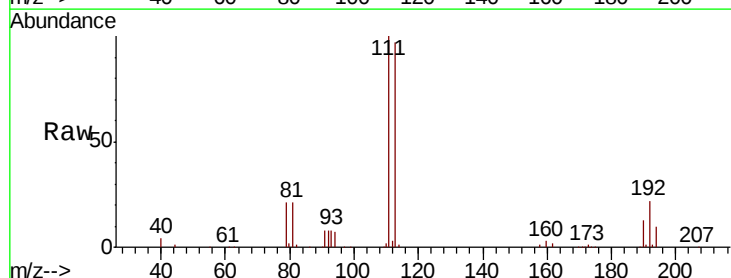


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

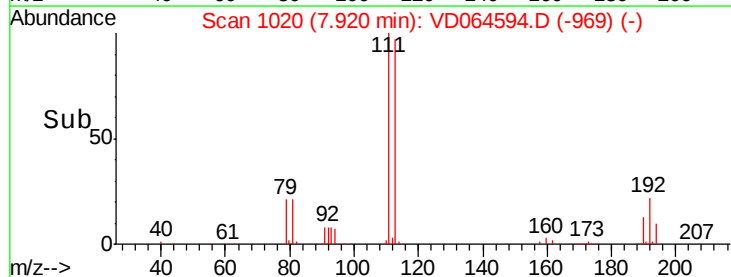
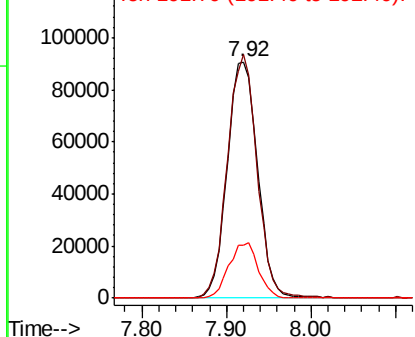


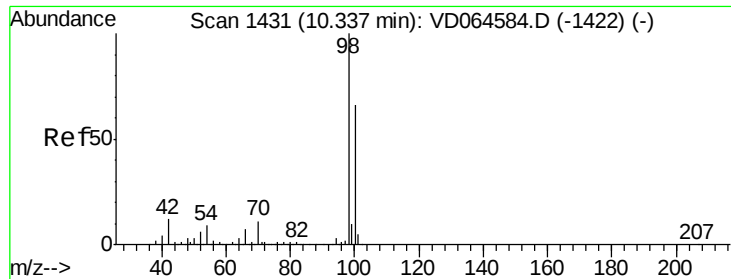
#35
 Dibromofluoromethane
 Concen: 51.316 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064594.D
 Acq: 26 Dec 2019 12:45

Tgt Ion:113 Resp: 224767
 Ion Ratio Lower Upper
 113 100
 111 100.3 80.6 121.0
 192 22.6 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

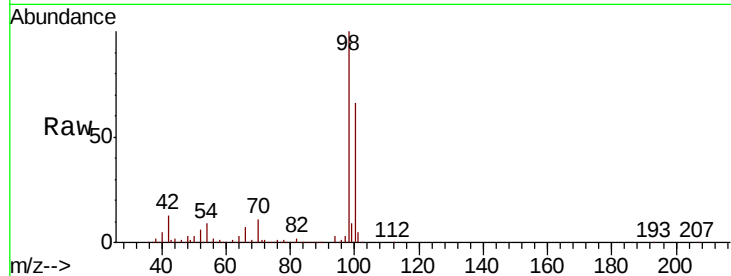




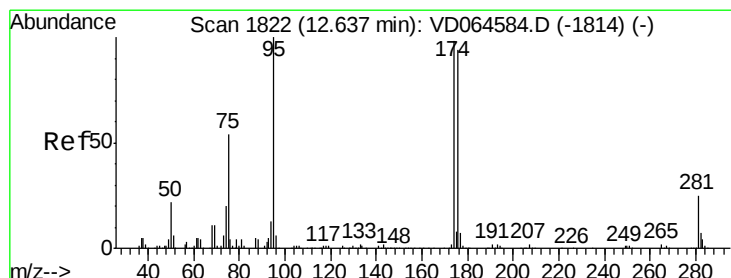
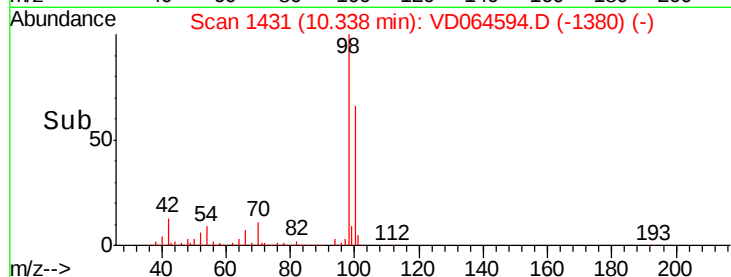
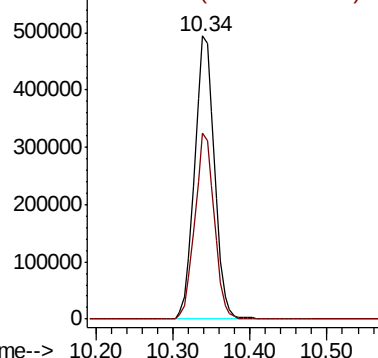
#50
Toluene-d8
Concen: 52.733 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD064594.D
Acq: 26 Dec 2019 12:45

Instrument :
MSVOA_D
ClientSampleId :
SB-4D-(21.5-23.5)

Tot Ion: 98 Resp: 884603
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5

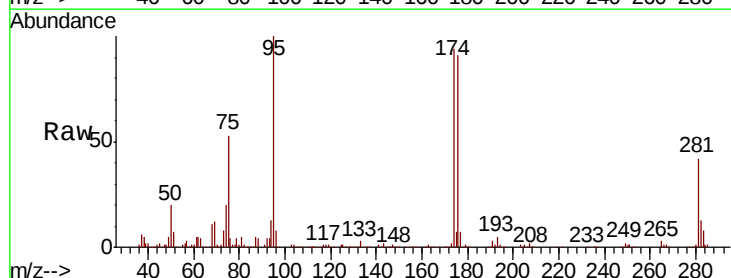


Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC

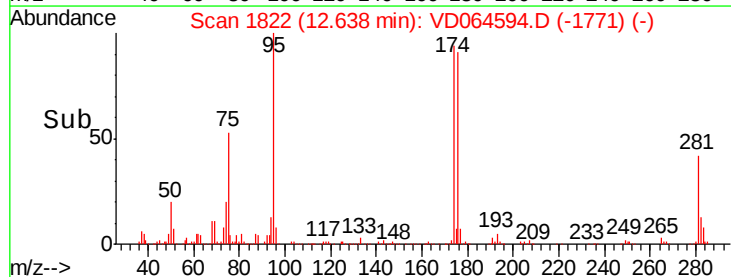
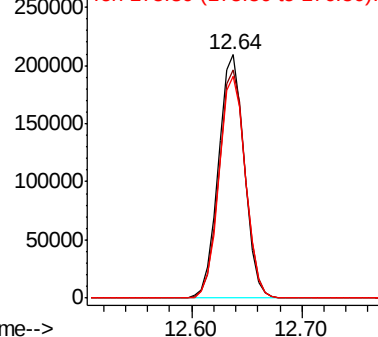


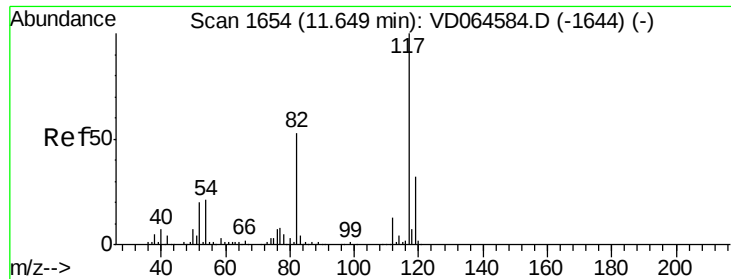
#62
4-Bromofluorobenzene
Concen: 64.847 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064594.D
Acq: 26 Dec 2019 12:45

Tgt Ion: 95 Resp: 343977
Ion Ratio Lower Upper
95 100
174 95.4 0.0 193.2
176 93.1 0.0 184.2



Abundance Ion 94.90 (94.60 to 95.60): VDC
Ion 173.80 (173.50 to 174.50): VDC
Ion 175.80 (175.50 to 176.50): VDC

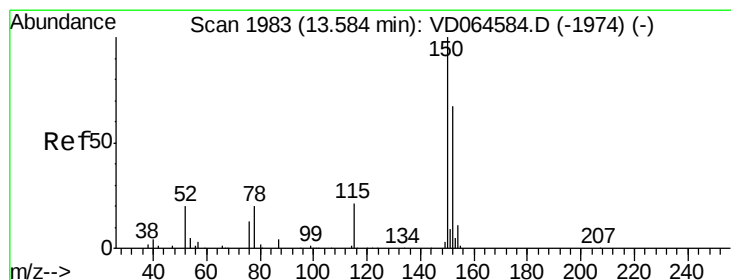
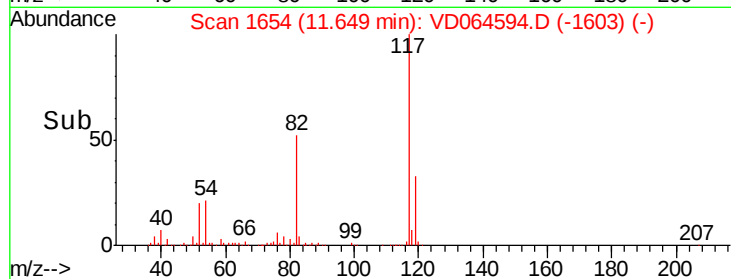
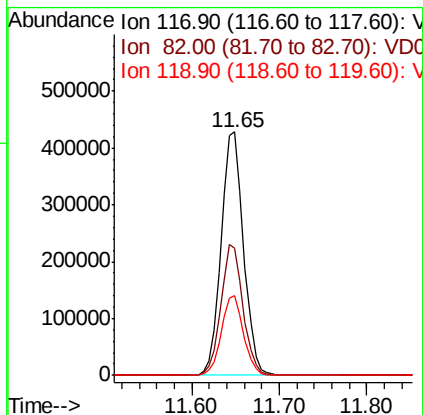
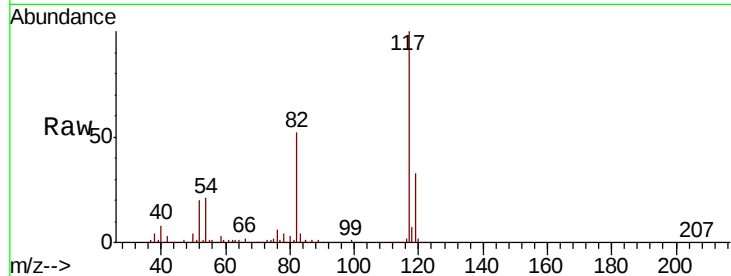




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064594.D
Acq: 26 Dec 2019 12:45

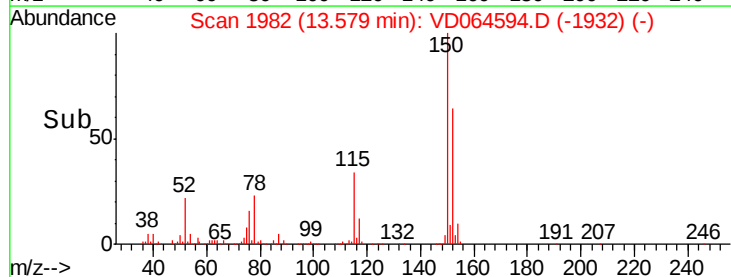
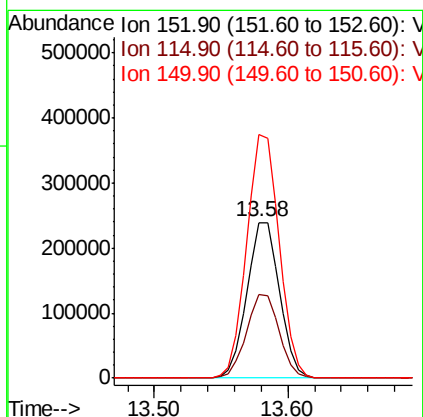
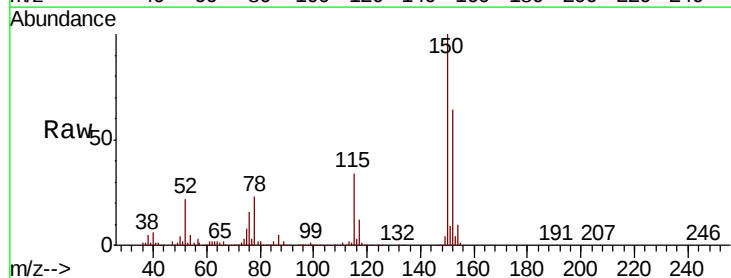
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SB-4D-(21.5-23.5)

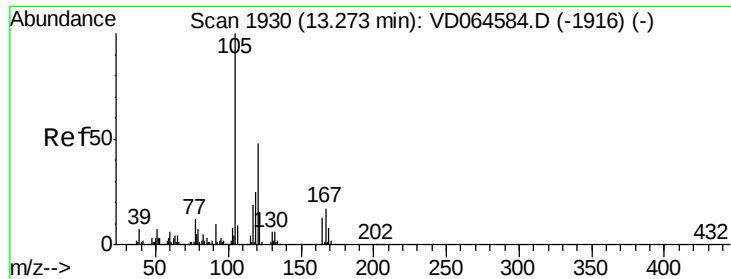
Tot Ion:117 Resp: 749948
Ion Ratio Lower Upper
117 100
82 52.2 42.2 63.4
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD064594.D
Acq: 26 Dec 2019 12:45

Tgt Ion:152 Resp: 401054
Ion Ratio Lower Upper
152 100
115 54.1 27.8 83.4
150 156.4 0.0 351.4





#84

1,2,4-Trimethylbenzene

Concen: 1.451 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD064594.D

Acq: 26 Dec 2019 12:45

Instrument :

MSVOA_D

ClientSampleId :

SB-4D-(21.5-23.5)

Tot Ion:105 Resp: 34020

Ion Ratio Lower Upper

105 100

120 46.8 23.8 71.2

