

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111219\
 Data File : VD064204.D
 Acq On : 12 Nov 2019 19:00
 Operator : VA/SY
 Sample : K5777-02
 Misc : 7.11G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AOC-7-WEST-OUTFALL-(10)

Quant Time: Nov 13 04:48:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

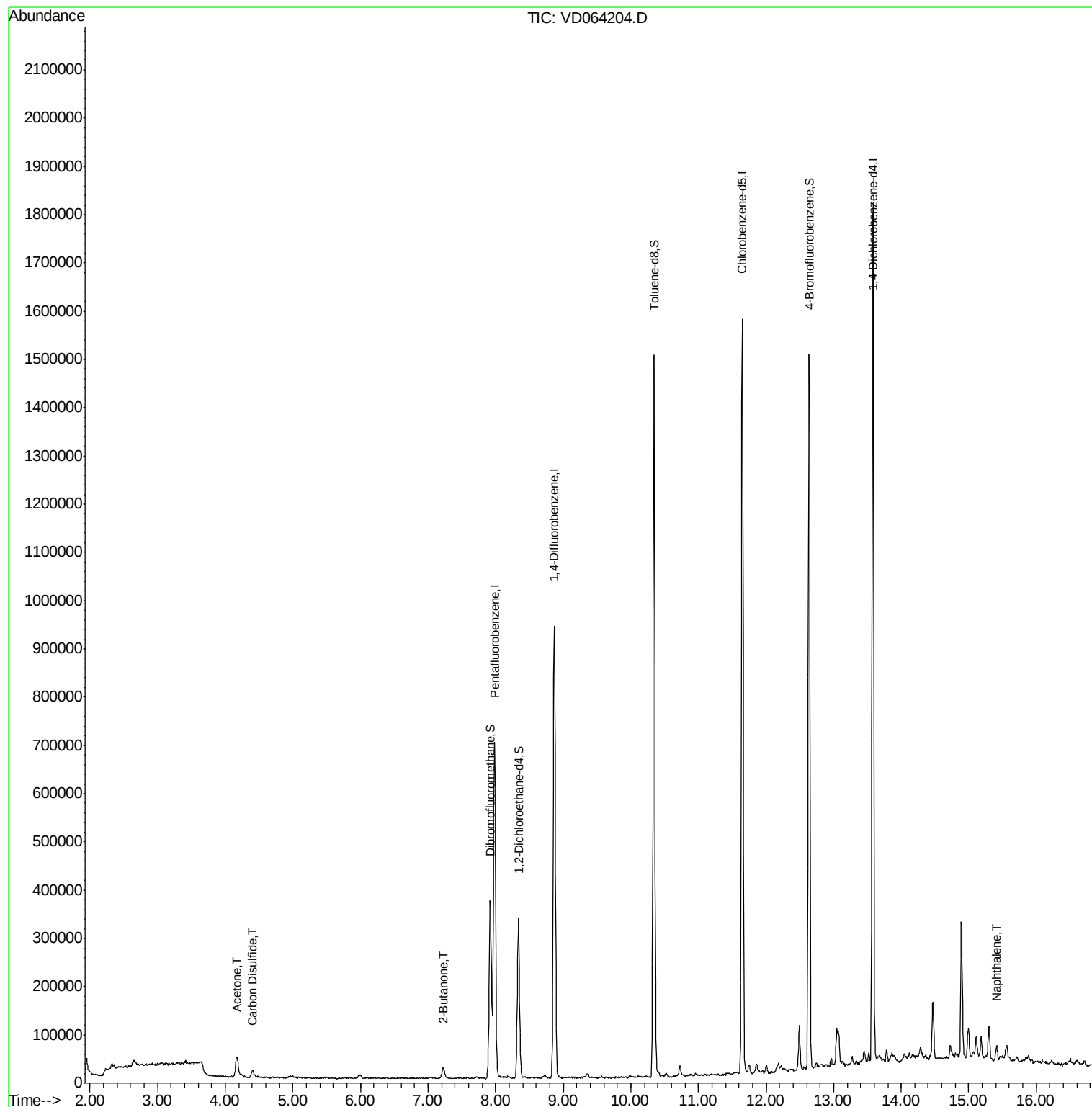
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	563298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	835609	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	913414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	498947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	262582	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.36%	
35) Dibromofluoromethane	7.92	113	255599	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
50) Toluene-d8	10.34	98	1002202	55.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.78%	
62) 4-Bromofluorobenzene	12.64	95	436532	69.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.32%	
Target Compounds						
16) Acetone	4.17	43	78312	71.354	ug/l	94
17) Carbon Disulfide	4.41	76	29787	2.021	ug/l	96
25) 2-Butanone	7.23	43	28468	20.077	ug/l	98
95) Naphthalene	15.41	128	22798	1.290	ug/l #	92

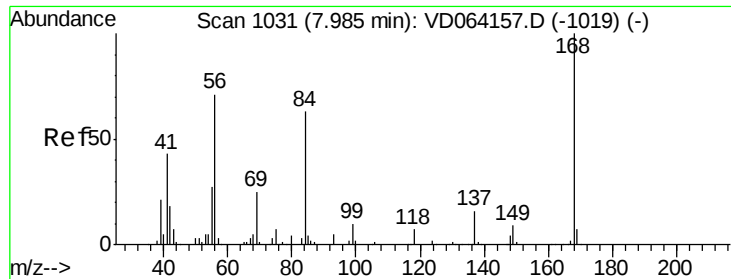
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111219\
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QLast Update : Tue Nov 12 02:43:24 2019
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: VD064204.D

Acq: 12 Nov 2019 19:00

Instrument :

MSVOA_D

ClientSampleId :

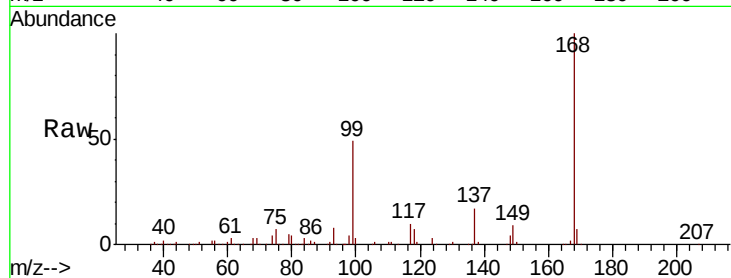
AOC-7-WEST-OUTFALL-(10)

Tot Ion:168 Resp: 563298

Ion Ratio Lower Upper

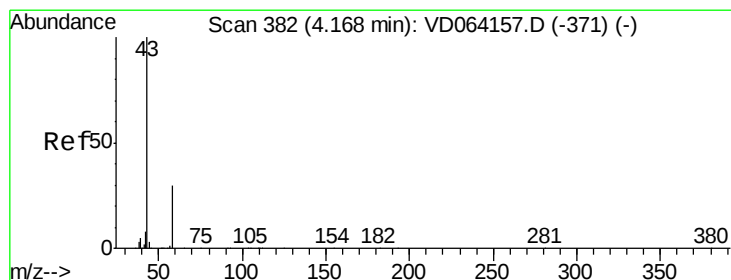
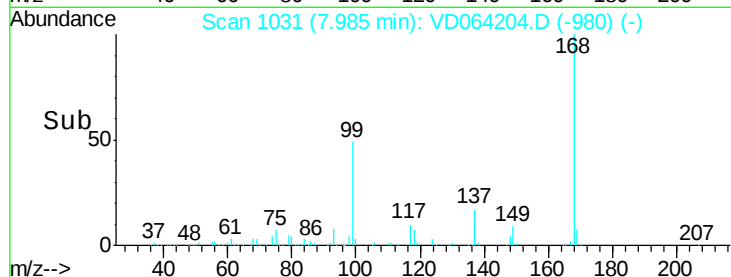
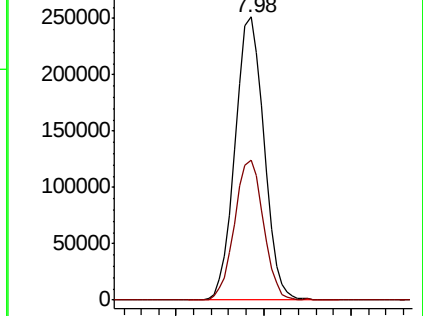
168 100

99 49.1 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 71.354 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064204.D

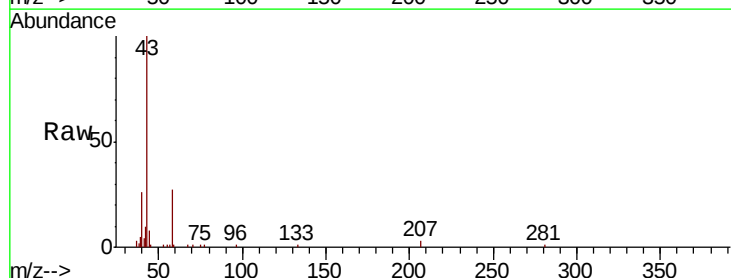
Acq: 12 Nov 2019 19:00

Tgt Ion: 43 Resp: 78312

Ion Ratio Lower Upper

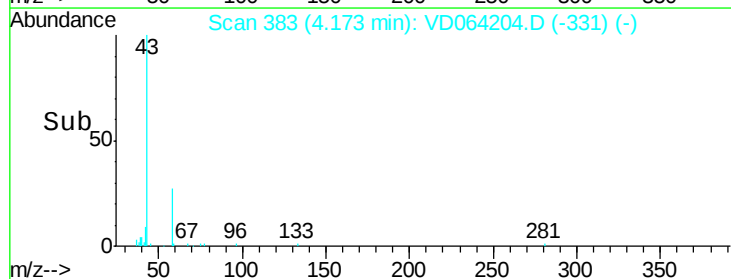
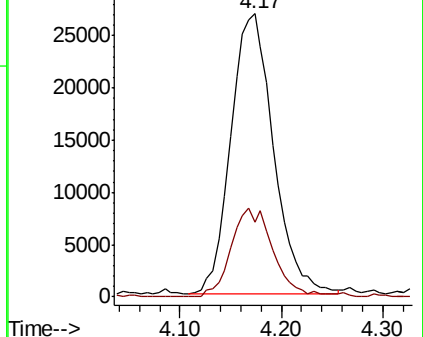
43 100

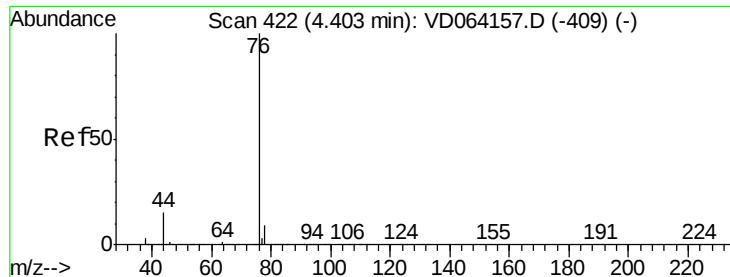
58 26.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

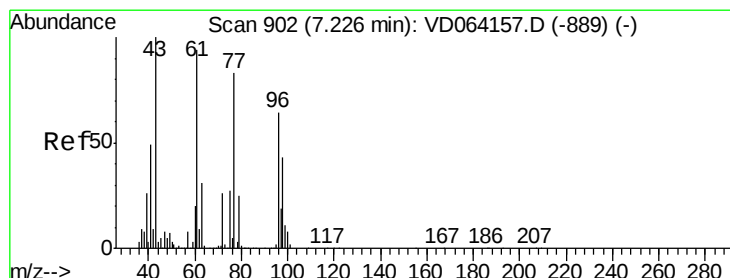
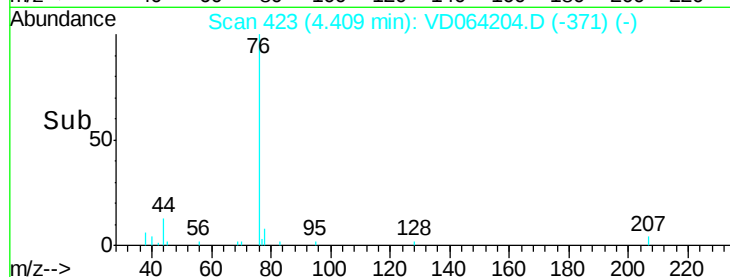
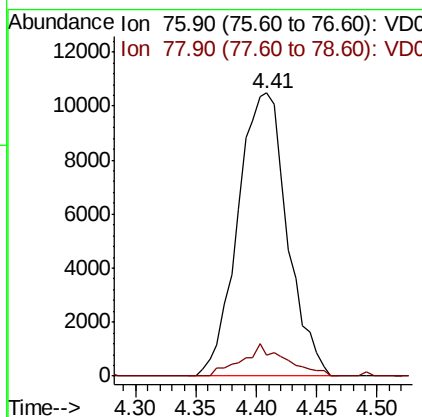
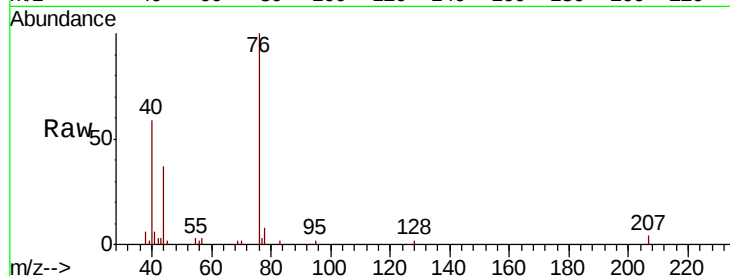




#17
Carbon Disulfide
Concen: 2.021 ug/l
RT: 4.41 min Scan# 423
Delta R.T. 0.01 min
Lab File: VD064204.D
Acq: 12 Nov 2019 19:00

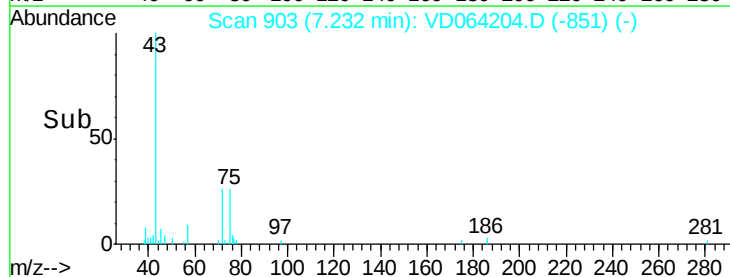
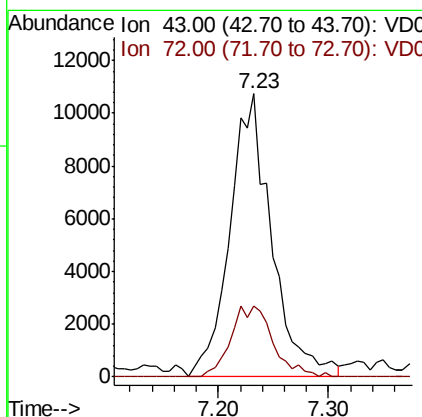
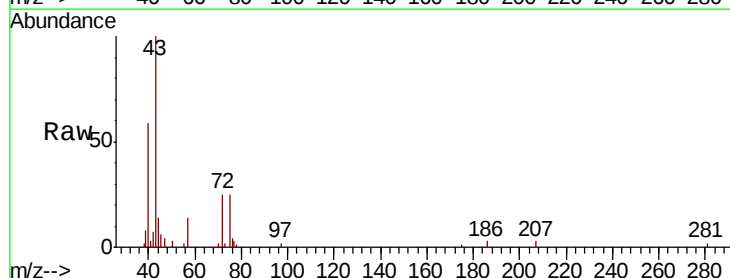
Instrument :
MSVOA_D
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)

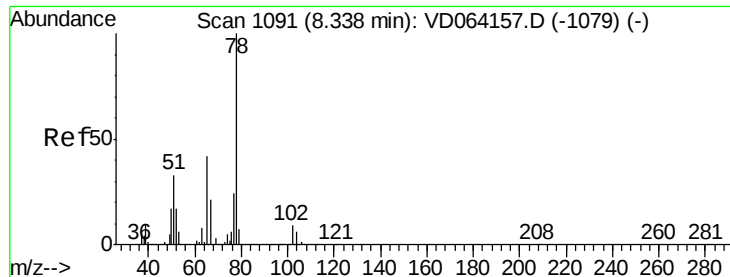
Tot Ion: 76 Resp: 29787
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8



#25
2-Butanone
Concen: 20.077 ug/l
RT: 7.23 min Scan# 903
Delta R.T. 0.01 min
Lab File: VD064204.D
Acq: 12 Nov 2019 19:00

Tgt Ion: 43 Resp: 28468
Ion Ratio Lower Upper
43 100
72 24.9 20.6 30.8

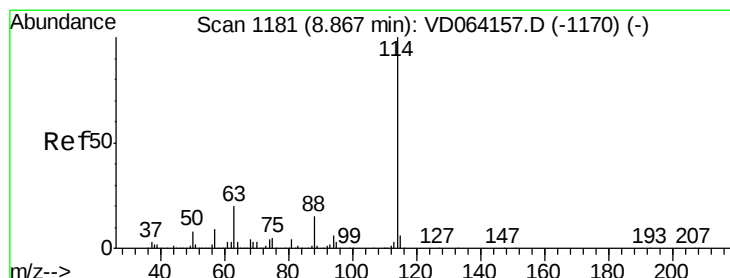
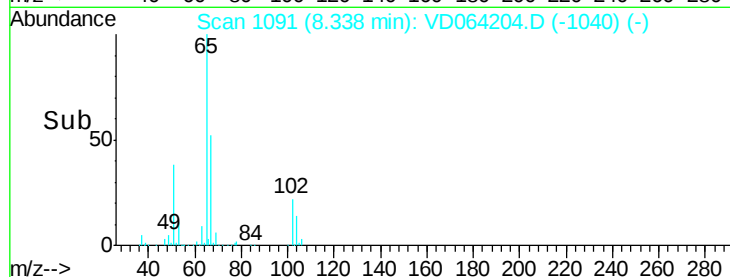
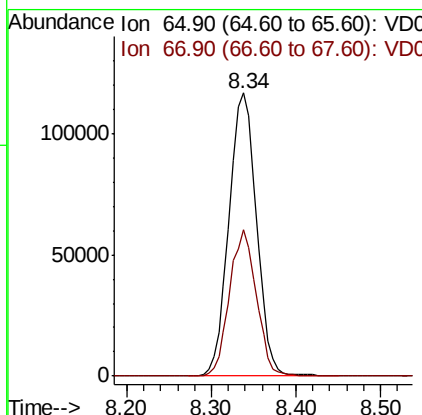
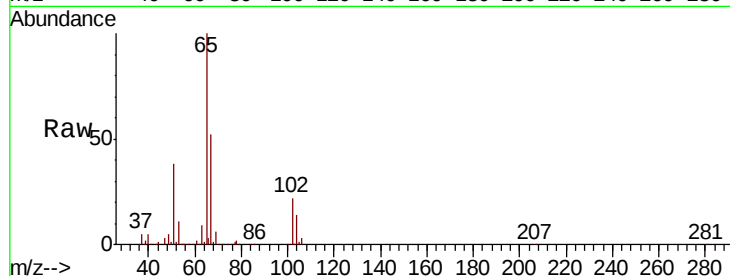




#33
 1,2-Dichloroethane-d4
 Concen: 56.679 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064204.D
 Acq: 12 Nov 2019 19:00

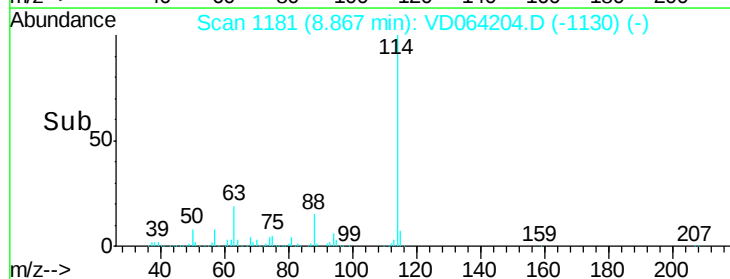
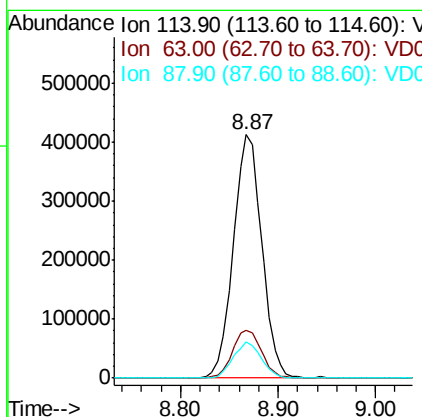
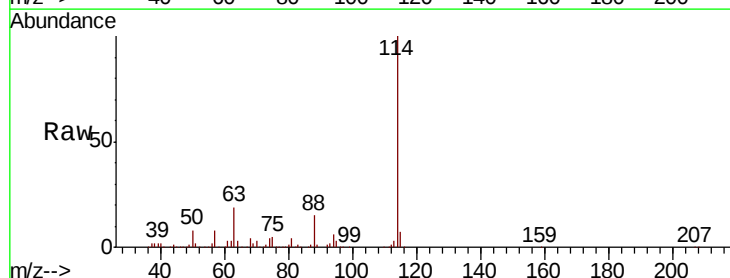
Instrument :
 MSVOA_D
 ClientSampleId :
 AOC-7-WEST-OUTFALL-(10)

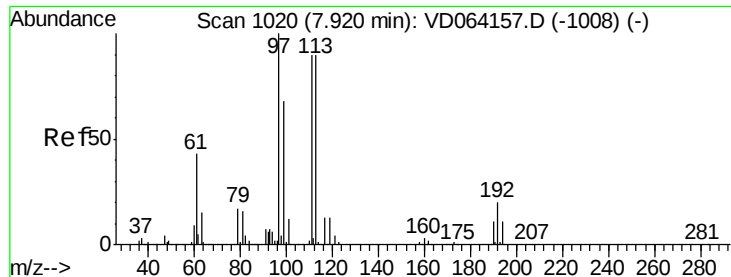
Tot Ion: 65 Resp: 262582
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064204.D
 Acq: 12 Nov 2019 19:00

Tgt Ion: 114 Resp: 835609
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.1 0.0 30.2

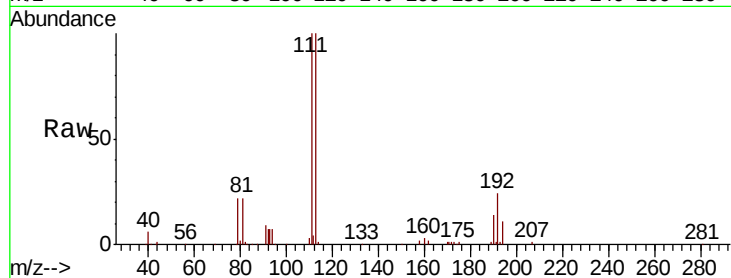




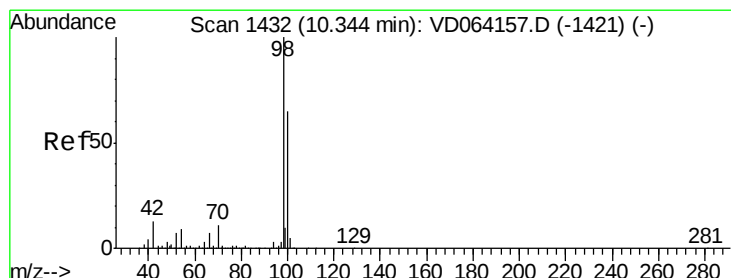
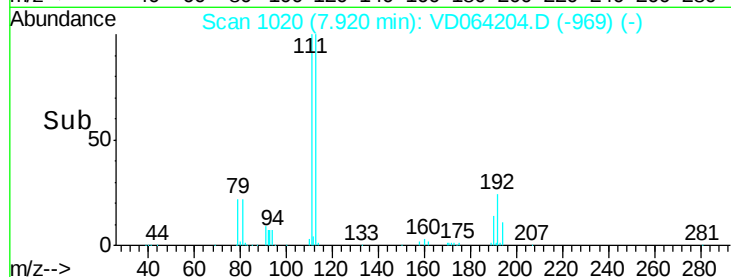
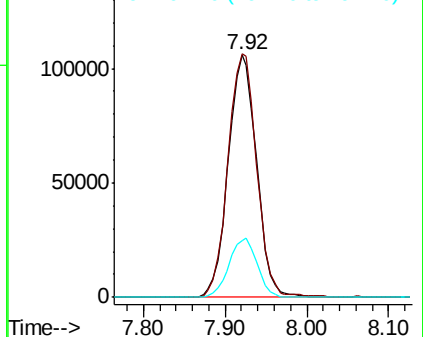
#35
Dibromofluoromethane
Concen: 53.288 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD064204.D
Acq: 12 Nov 2019 19:00

Instrument :
MSVOA_D
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.5	122.3
192	24.2	18.8	28.2

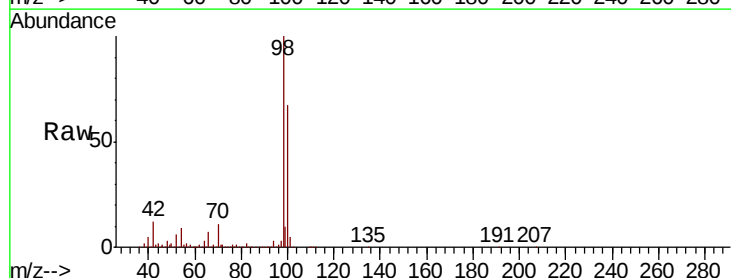


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

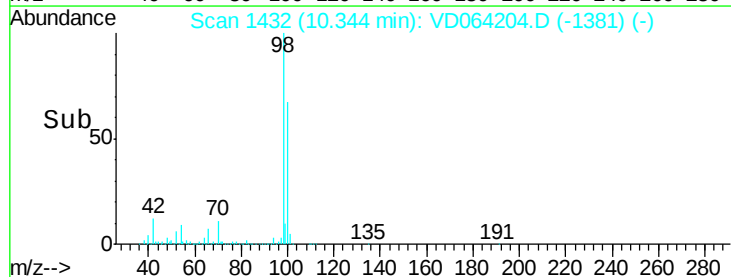
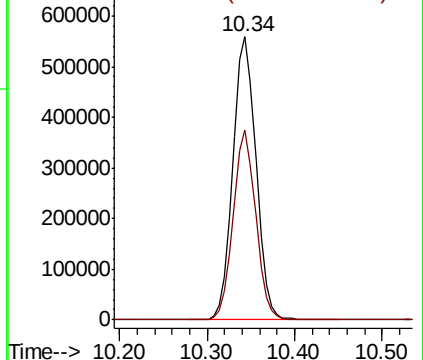


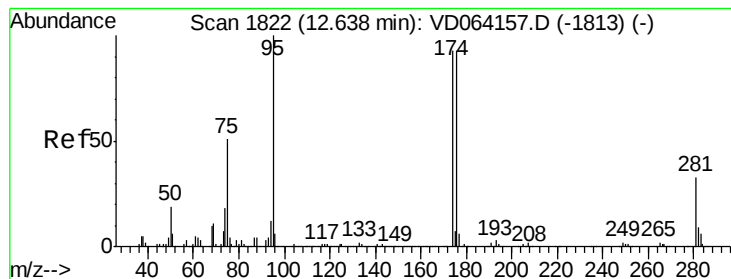
#50
Toluene-d8
Concen: 55.387 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064204.D
Acq: 12 Nov 2019 19:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8



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





#62

4-Bromofluorobenzene

Concen: 69.664 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064204.D

Acq: 12 Nov 2019 19:00

Instrument :

MSVOA_D

ClientSampleId :

AOC-7-WEST-OUTFALL-(10)

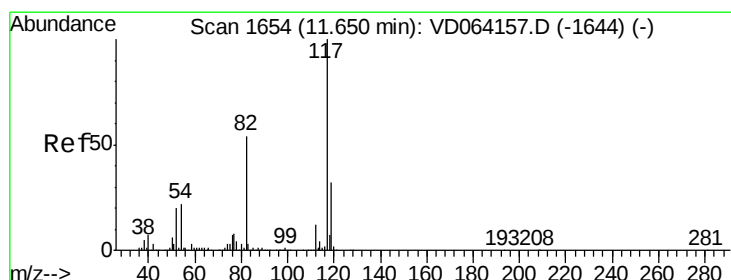
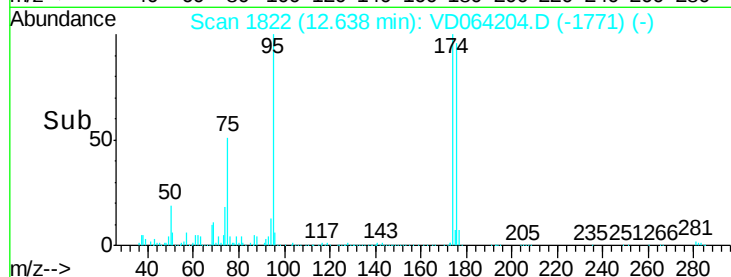
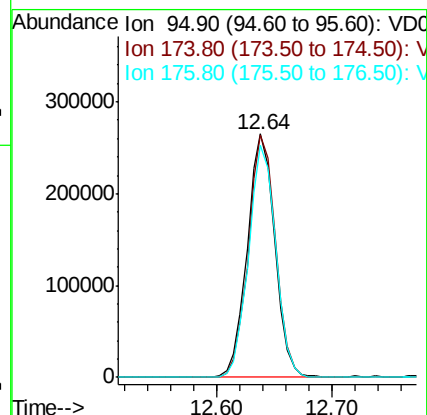
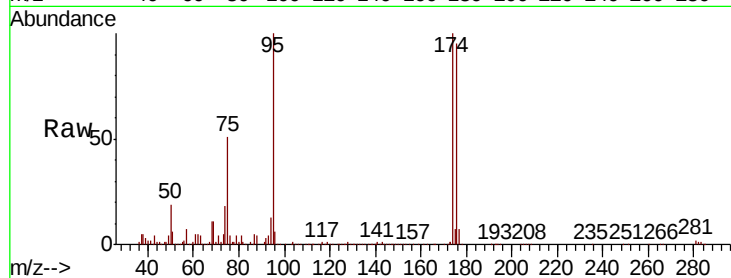
Tot Ion: 95 Resp: 436532

Ion Ratio Lower Upper

95 100

174 98.7 0.0 183.6

176 94.7 0.0 180.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD064204.D

Acq: 12 Nov 2019 19:00

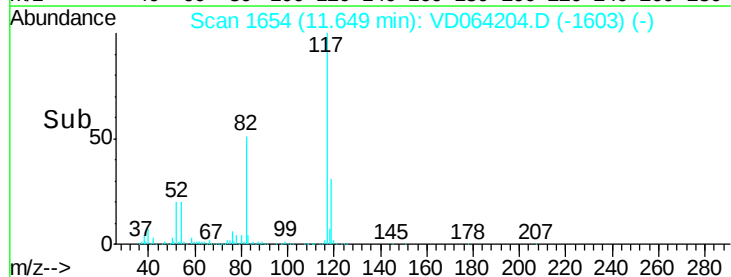
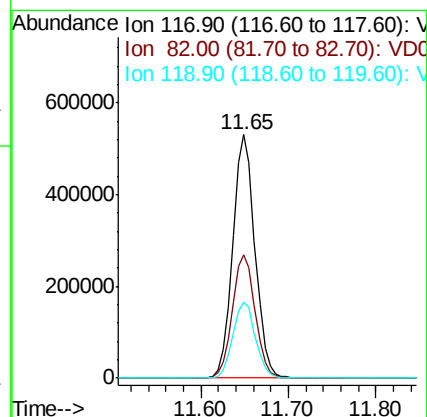
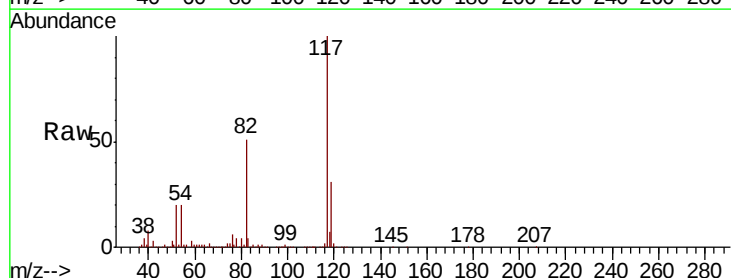
Tgt Ion: 117 Resp: 913414

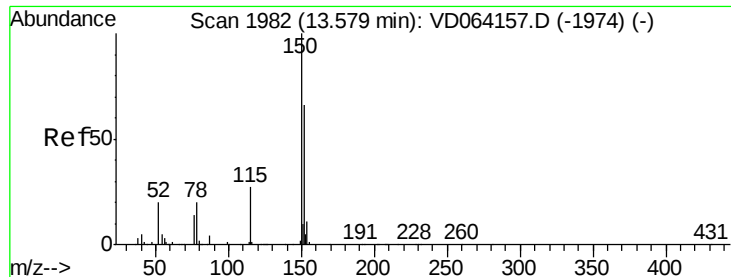
Ion Ratio Lower Upper

117 100

82 50.7 42.8 64.2

119 31.2 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD064204.D

Acq: 12 Nov 2019 19:00

Instrument :

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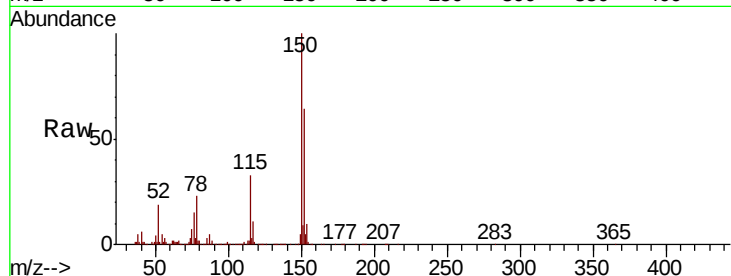
Tot Ion:152 Resp: 498947

Ion Ratio Lower Upper

152 100

115 53.8 27.4 82.2

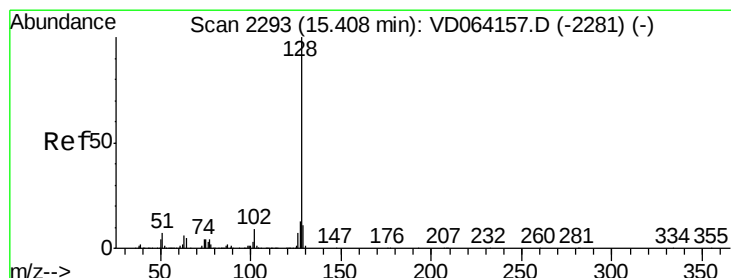
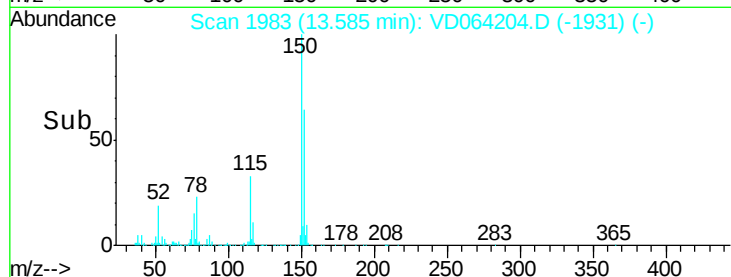
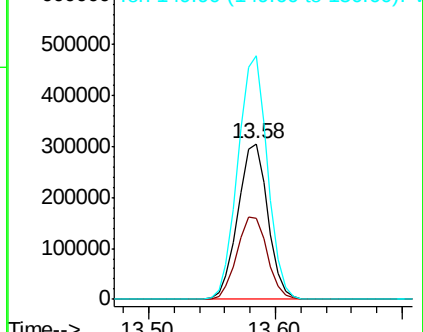
150 155.1 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 1.290 ug/l

RT: 15.41 min Scan# 2294

Delta R.T. 0.01 min

Lab File: VD064204.D

Acq: 12 Nov 2019 19:00

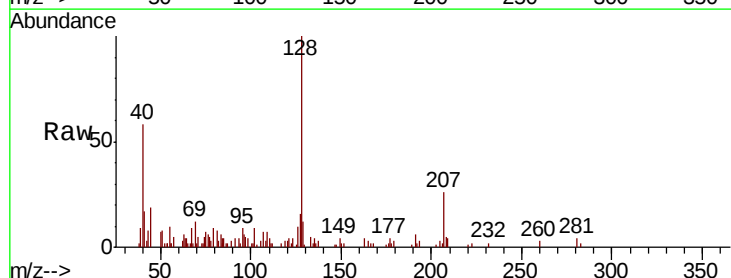
Tgt Ion:128 Resp: 22798

Ion Ratio Lower Upper

128 100

127 16.2 10.5 15.7#

129 14.1 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

