

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122319\
 Data File : VD064573.D
 Acq On : 23 Dec 2019 17:29
 Operator : VA/SY
 Sample : K6406-01
 Misc : 4.95G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C-MUCK 12.20.19

Quant Time: Dec 24 06:22:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

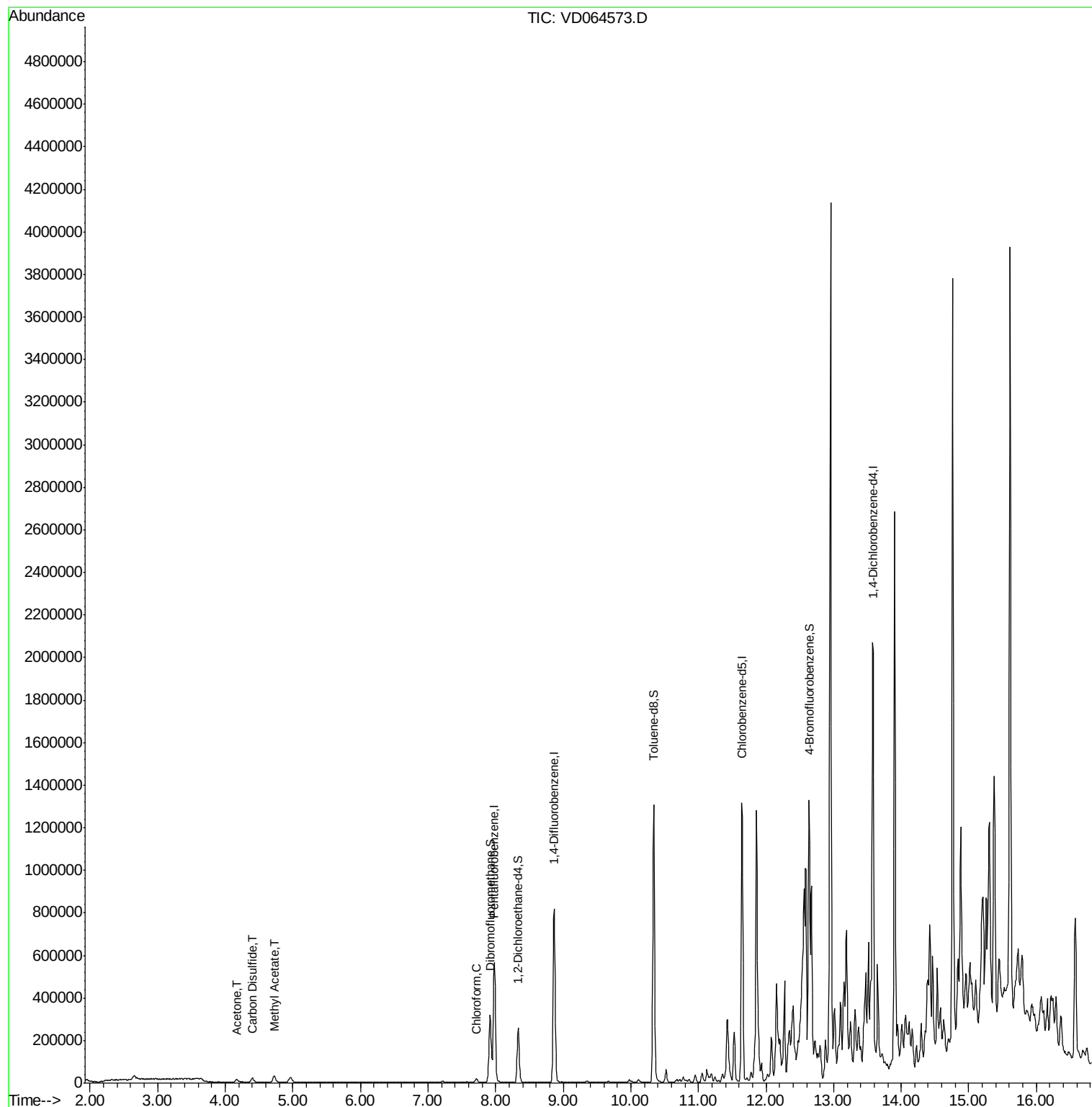
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	450739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	715184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	748583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	412297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	194280	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
35) Dibromofluoromethane	7.92	113	216818	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
50) Toluene-d8	10.34	98	877599	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.64	95	342946	62.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.74%	
Target Compounds						
16) Acetone	4.17	43	20916	25.369	ug/l	95
17) Carbon Disulfide	4.40	76	37427	2.909	ug/l #	93
18) Methyl Acetate	4.73	43	56388	23.447	ug/l	95
30) Chloroform	7.71	83	14893	1.910	ug/l	93

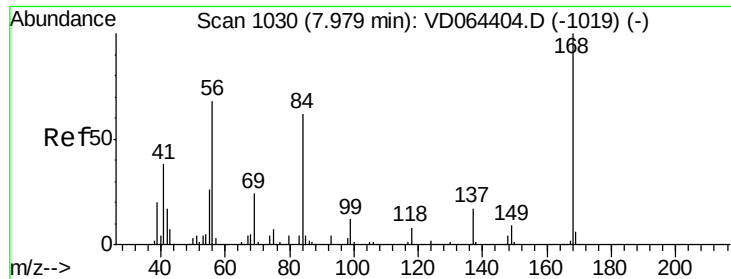
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122319\
Data File : VD064573.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD064573.D

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Instrument :

MSVOA_D

ClientSampleId :

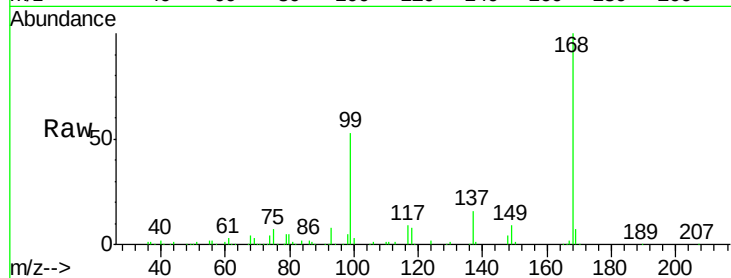
C-MUCK_12.20.19

Tot Ion:168 Resp: 450739

Ion Ratio Lower Upper

168 100

99 53.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

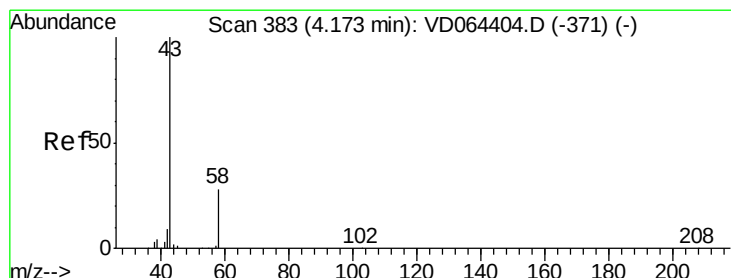
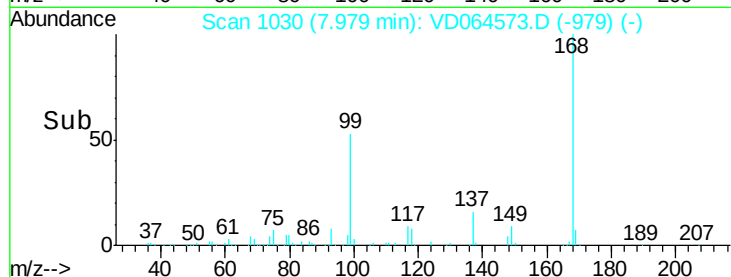
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 25.369 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.01 min

Lab File: VD064573.D

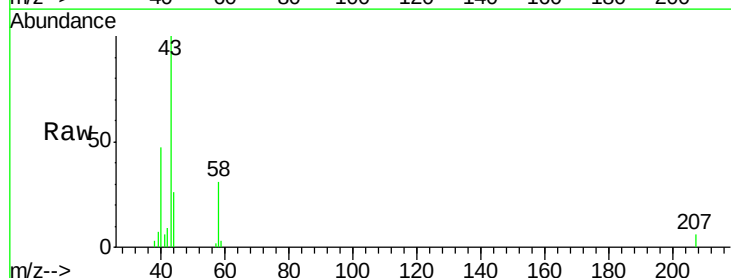
Acq: 23 Dec 2019 17:29

Tgt Ion: 43 Resp: 20916

Ion Ratio Lower Upper

43 100

58 30.7 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

8000

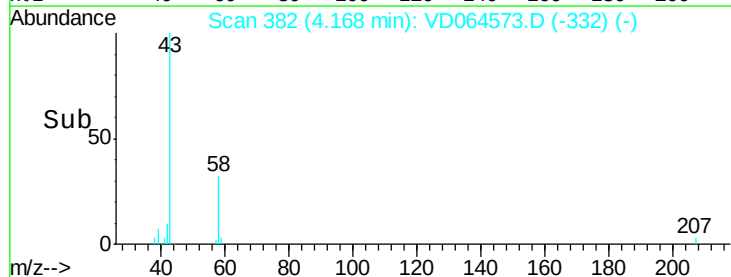
6000

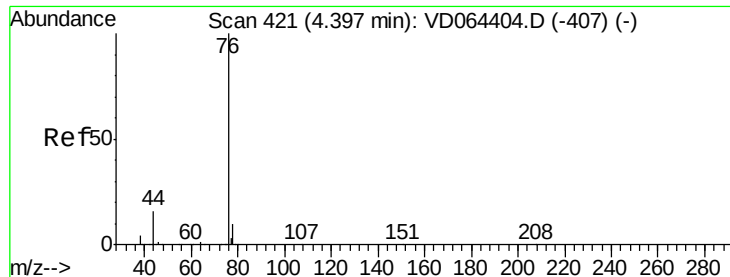
4000

2000

0

Time-->

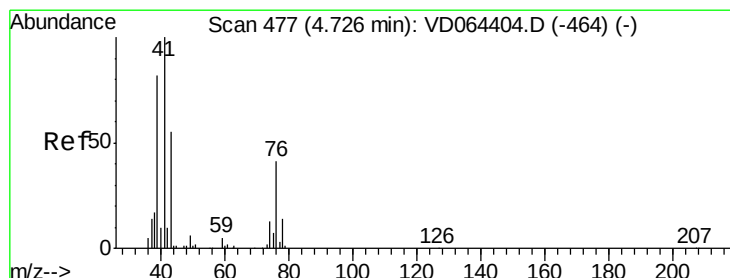
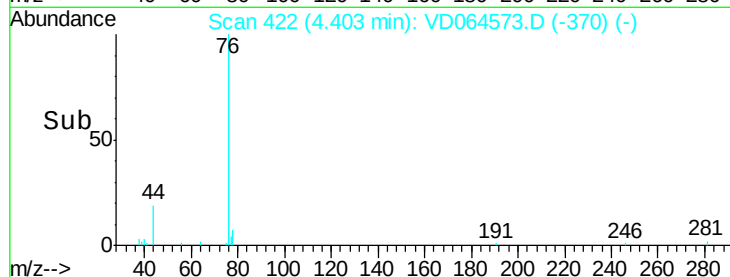
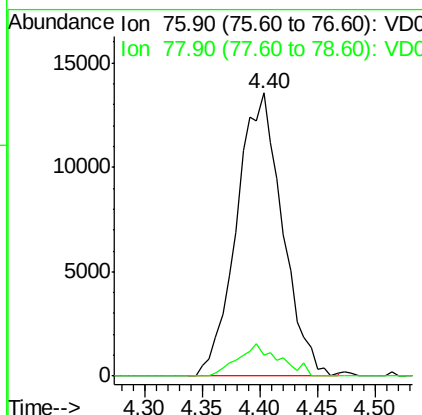
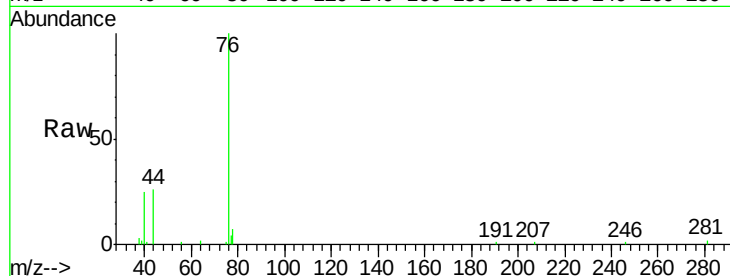




#17
Carbon Disulfide
Concen: 2.909 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD064573.D
Acq: 23 Dec 2019 17:29

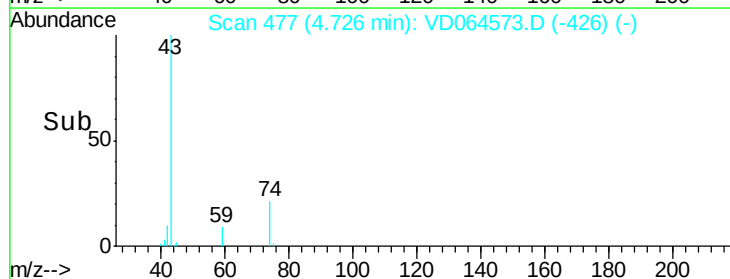
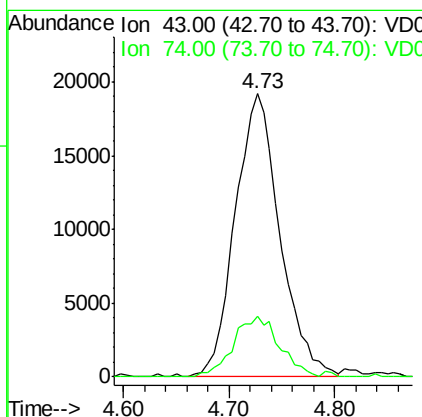
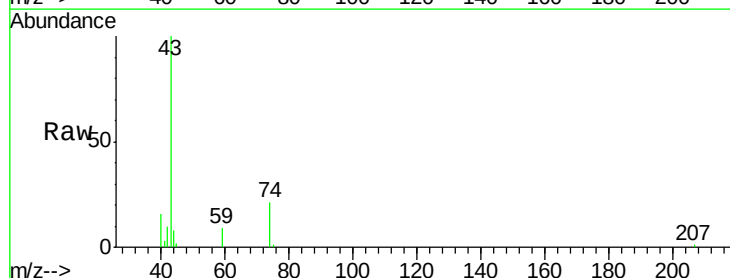
Instrument :
MSVOA_D
ClientSampleId :
C-MUCK_12.20.19

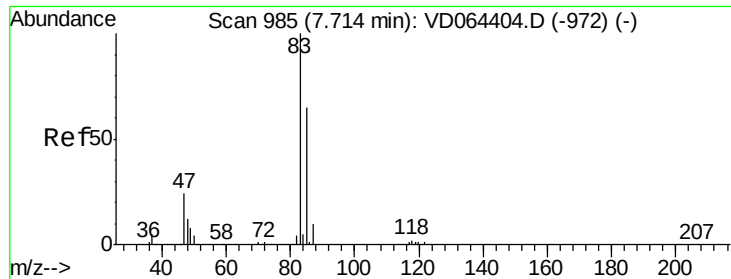
Tot Ion: 76 Resp: 37427
Ion Ratio Lower Upper
76 100
78 7.3 7.8 11.8#



#18
Methyl Acetate
Concen: 23.447 ug/l
RT: 4.73 min Scan# 477
Delta R.T. 0.00 min
Lab File: VD064573.D
Acq: 23 Dec 2019 17:29

Tgt Ion: 43 Resp: 56388
Ion Ratio Lower Upper
43 100
74 21.9 19.7 29.5

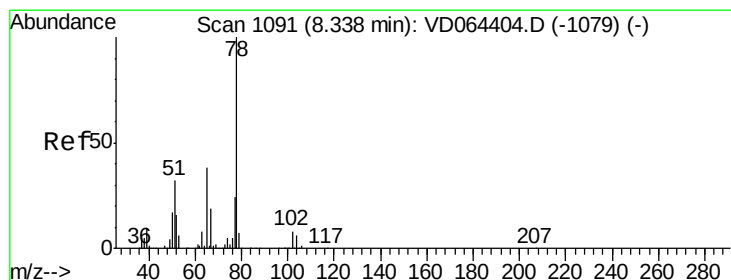
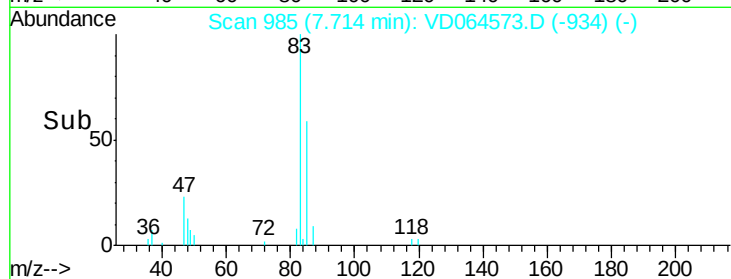
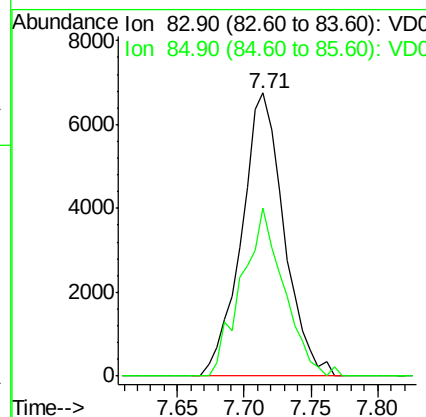
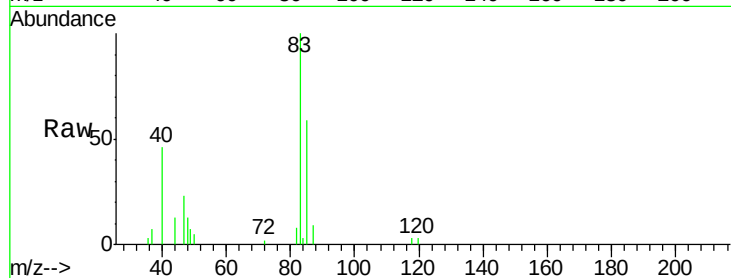




#30
Chloroform
Concen: 1.910 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064573.D
Acq: 23 Dec 2019 17:29

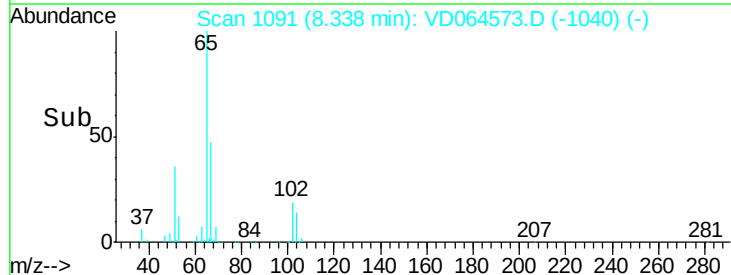
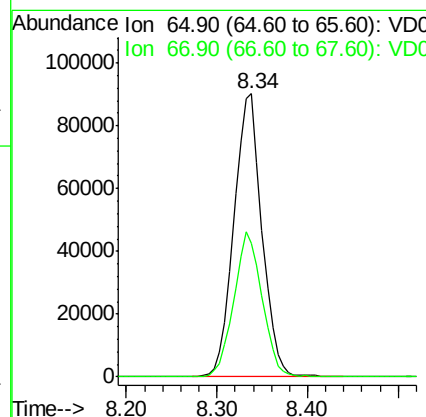
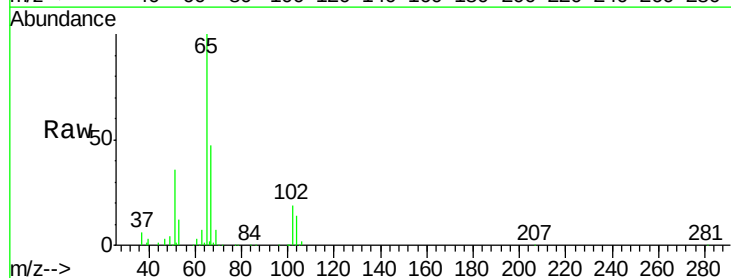
Instrument :
MSVOA_D
ClientSampleId :
C-MUCK_12.20.19

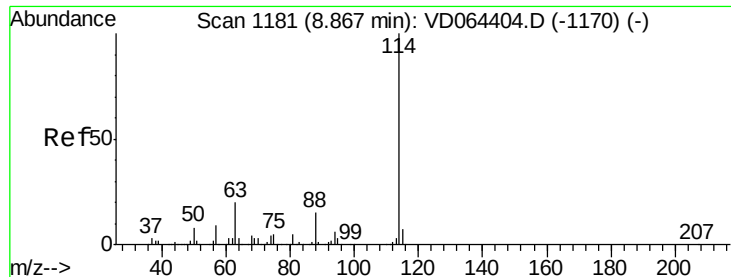
Tot Ion: 83 Resp: 14893
Ion Ratio Lower Upper
83 100
85 59.2 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 47.619 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD064573.D
Acq: 23 Dec 2019 17:29

Tgt Ion: 65 Resp: 194280
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD064573.D

Acq: 23 Dec 2019 17:29

Instrument :

MSVOA_D

ClientSampleId :

C-MUCK_12.20.19

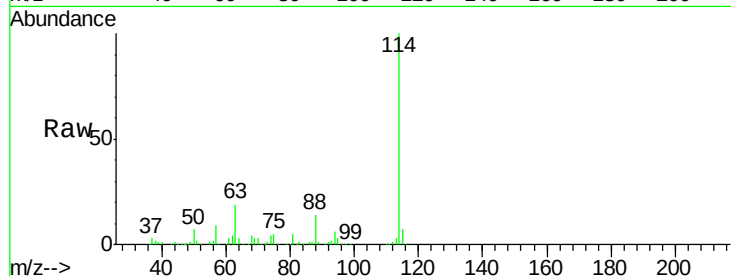
Tot Ion:114 Resp: 715184

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

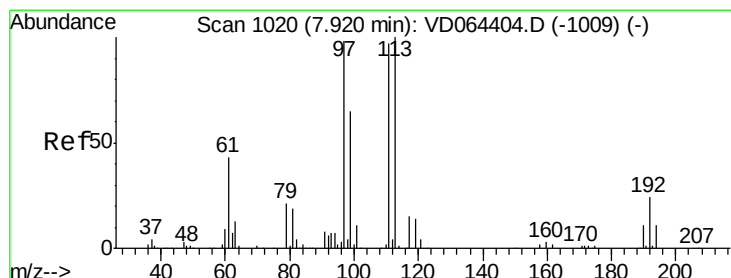
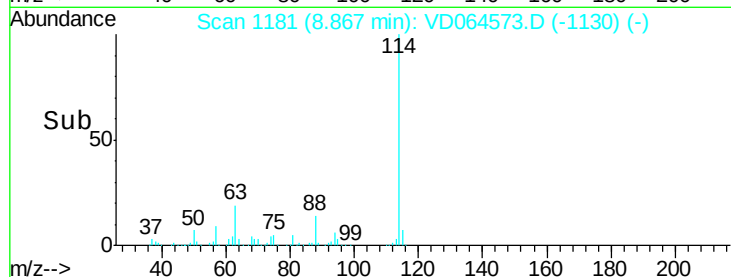
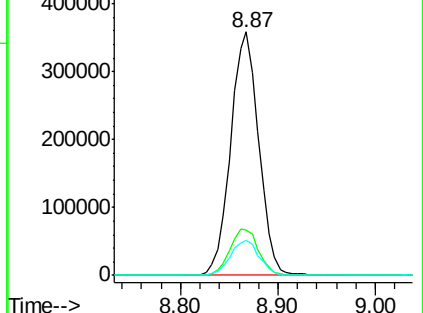
88 14.2 0.0 29.2



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: 48.117 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064573.D

Acq: 23 Dec 2019 17:29

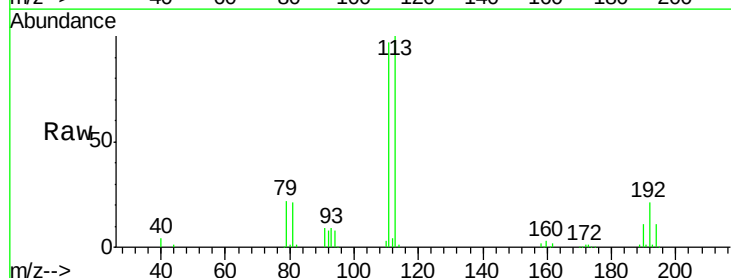
Tgt Ion:113 Resp: 216818

Ion Ratio Lower Upper

113 100

111 101.6 79.4 119.2

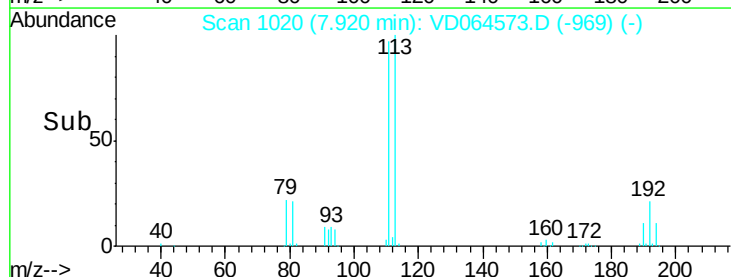
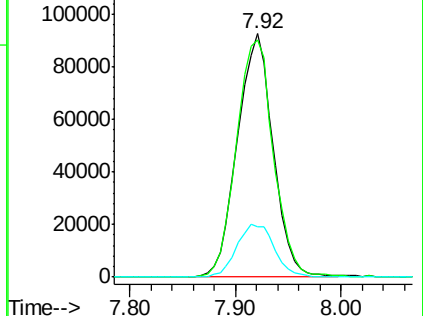
192 23.1 18.6 28.0

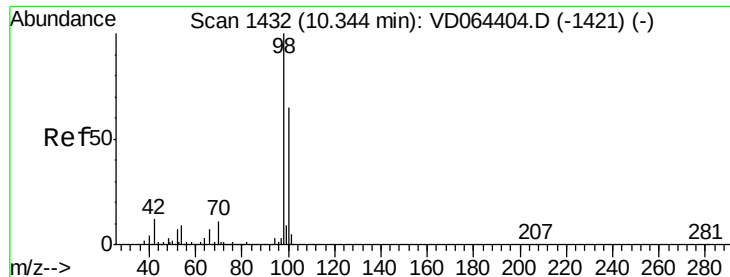


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

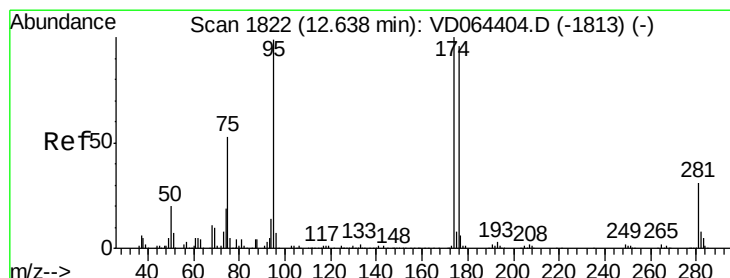
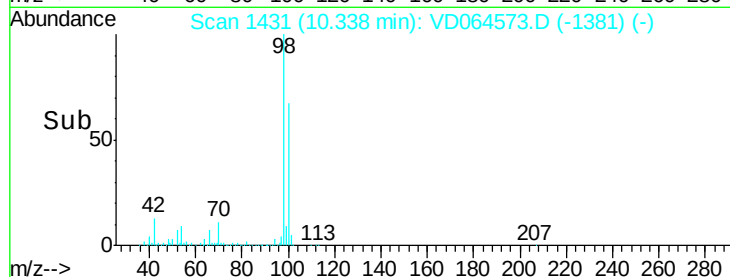
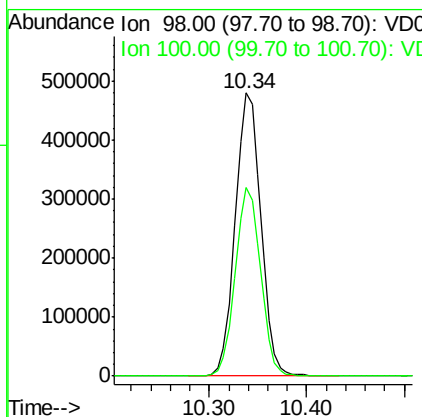
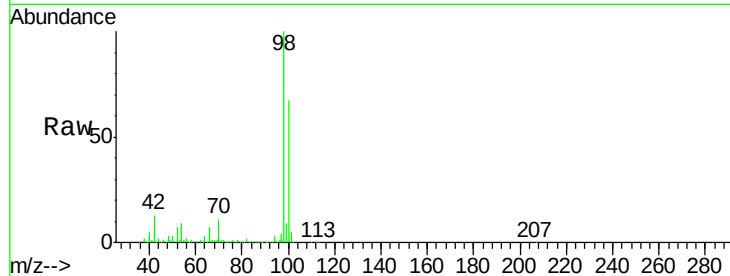




#50
Toluene-d8
Concen: 51.704 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD064573.D
Acq: 23 Dec 2019 17:29

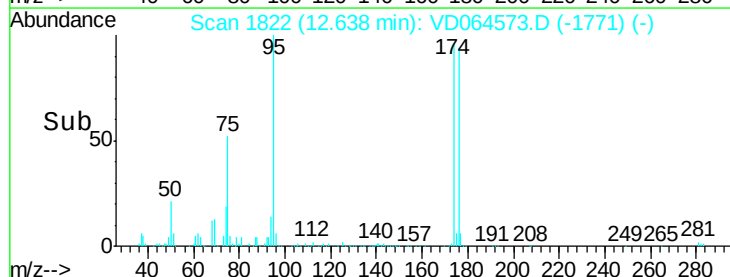
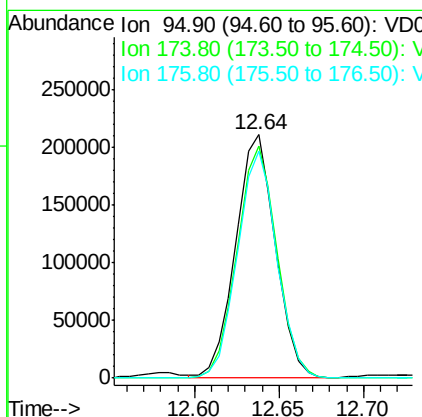
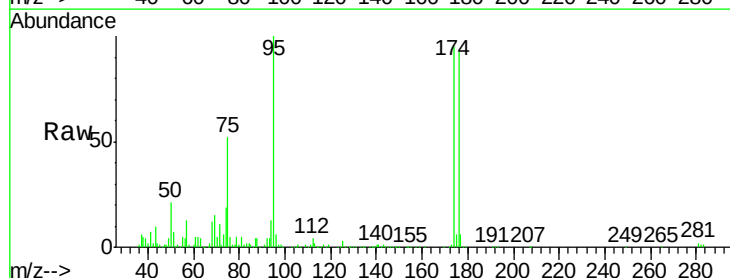
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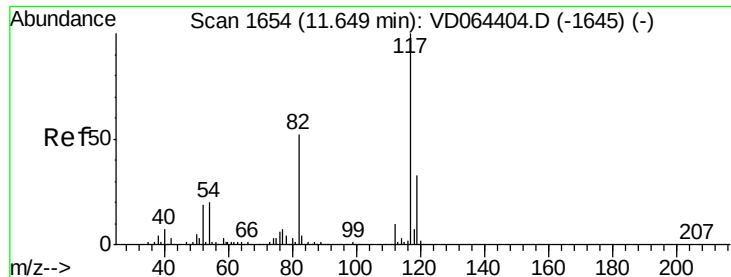
Tot Ion: 98 Resp: 877599
Ion Ratio Lower Upper
98 100
100 66.0 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 62.870 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064573.D
Acq: 23 Dec 2019 17:29

Tgt Ion: 95 Resp: 342946
Ion Ratio Lower Upper
95 100
174 96.0 0.0 197.2
176 93.0 0.0 189.6

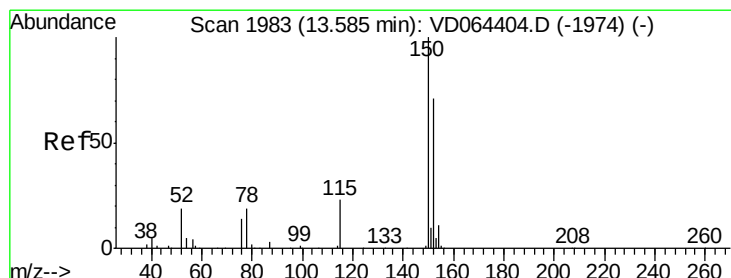
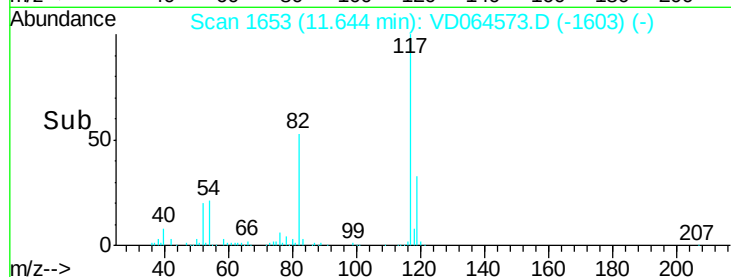
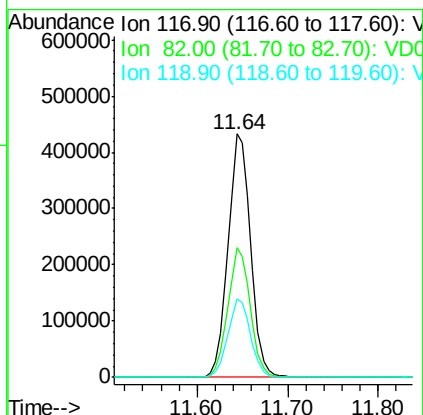
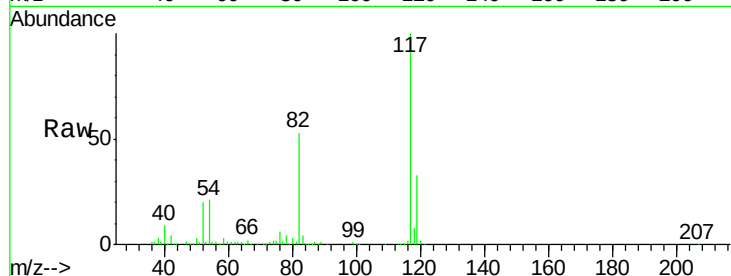




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD064573.D
Acq: 23 Dec 2019 17:29

Instrument :
MSVOA_D
ClientSampleId :
C-MUCK_12.20.19

Tot Ion:117 Resp: 748583
Ion Ratio Lower Upper
117 100
82 53.3 41.4 62.2
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064573.D
Acq: 23 Dec 2019 17:29

Tgt Ion:152 Resp: 412297
Ion Ratio Lower Upper
152 100
115 53.7 26.7 80.1
150 152.0 0.0 347.2

