

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
 Data File : VD064095.D
 Acq On : 29 Oct 2019 18:14
 Operator : VA/SY
 Sample : K5563-02
 Misc : 4.15G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE

Quant Time: Oct 30 08:32:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 2019
 Response via : Initial Calibration

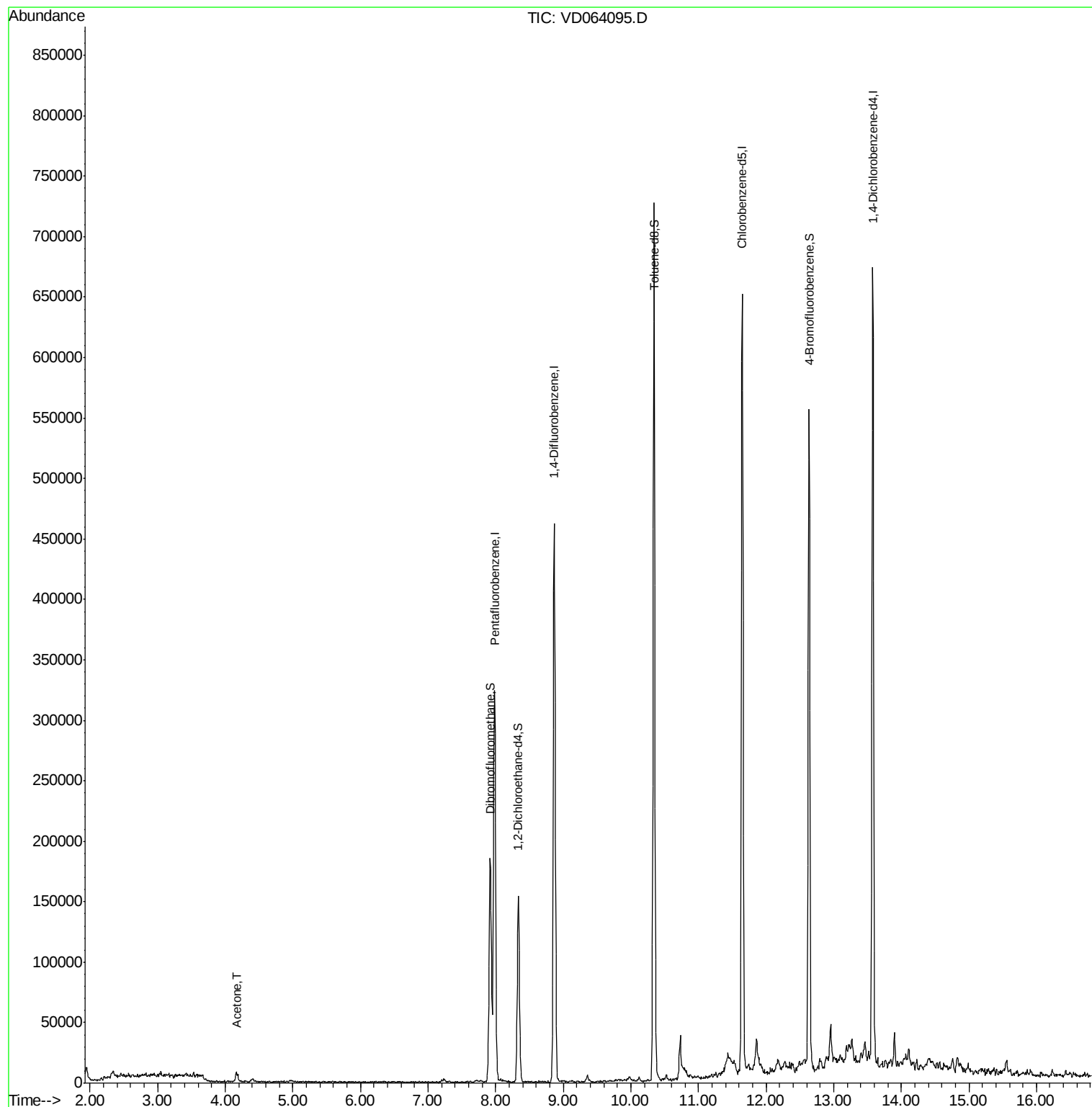
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	257021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	407411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	398455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	177121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	122843	60.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.20%	
35) Dibromofluoromethane	7.92	113	127972	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
50) Toluene-d8	10.34	98	497122	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.64	95	159610	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
Target Compounds						
16) Acetone	4.17	43	13535	34.801	ug/l #	Qvalue 80

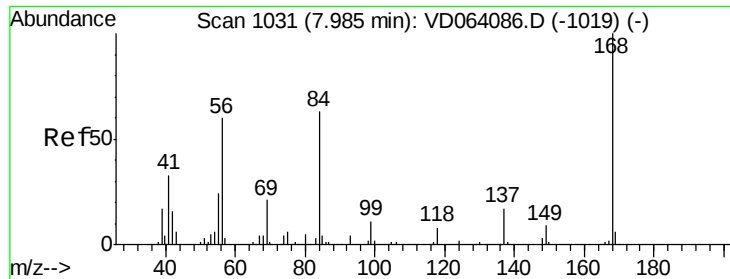
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064095.D

Acq: 29 Oct 2019 18:14

Instrument :

MSVOA_D

ClientSampleId :

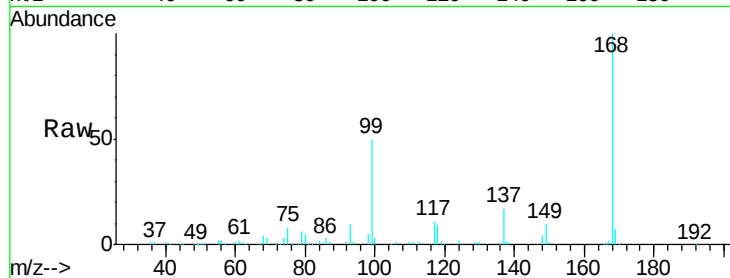
STOCKPILE

Tgt Ion:168 Resp: 257021

Ion Ratio Lower Upper

168 100

99 50.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

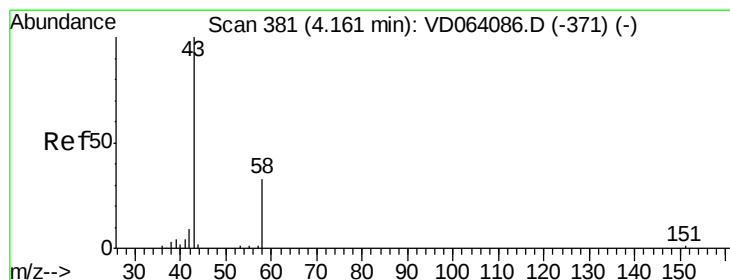
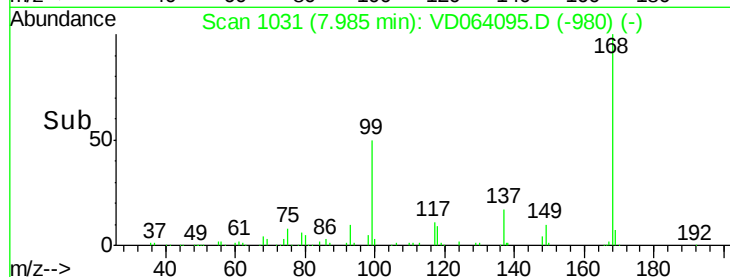
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 34.801 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD064095.D

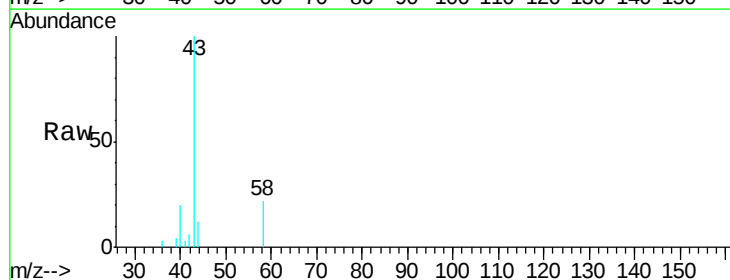
Acq: 29 Oct 2019 18:14

Tgt Ion: 43 Resp: 13535

Ion Ratio Lower Upper

43 100

58 21.7 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

6000

5000

4000

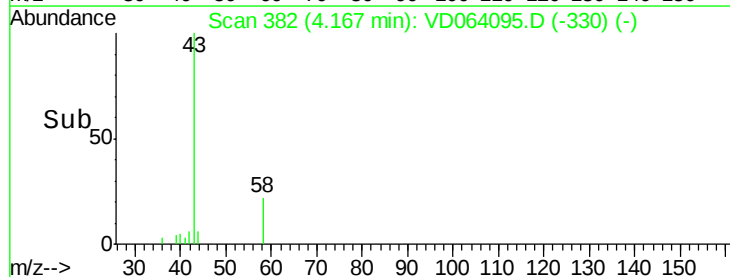
3000

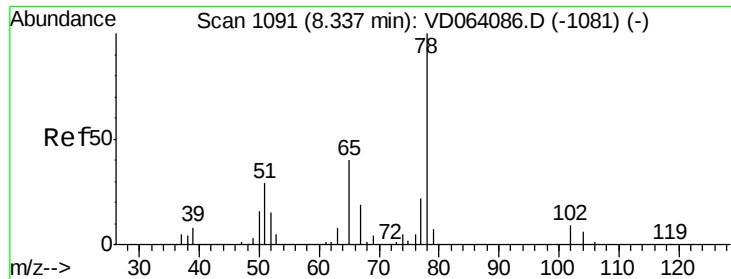
2000

1000

0

Time-->

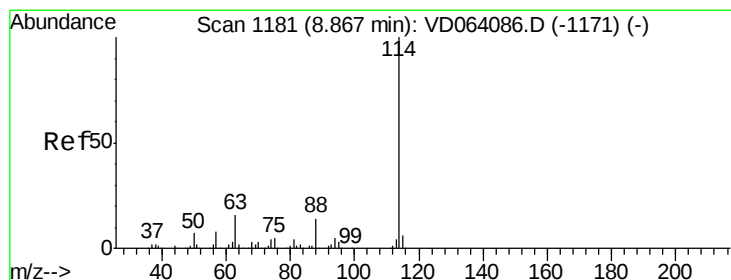
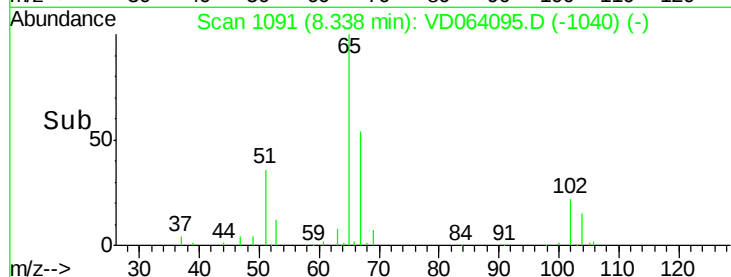
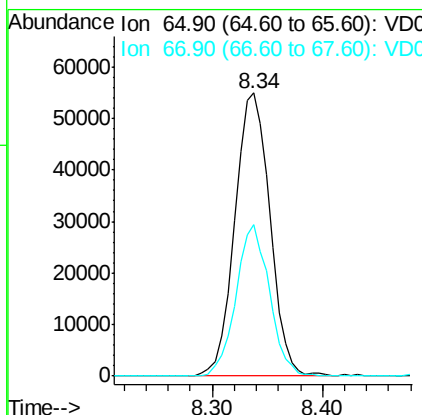
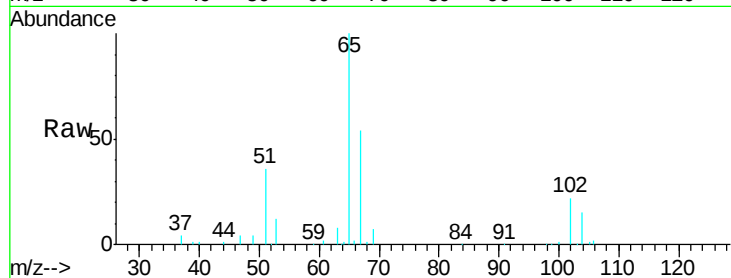




#33
 1,2-Dichloroethane-d4
 Concen: 60.096 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD064095.D
 Acq: 29 Oct 2019 18:14

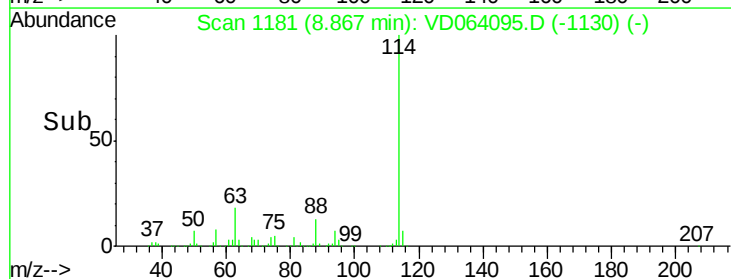
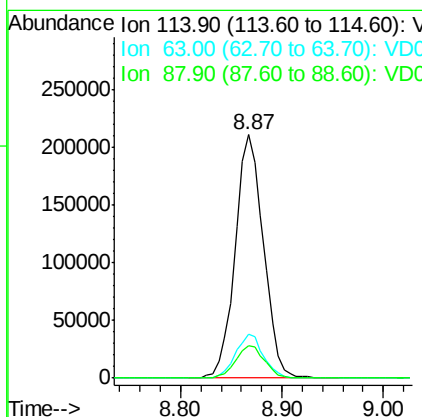
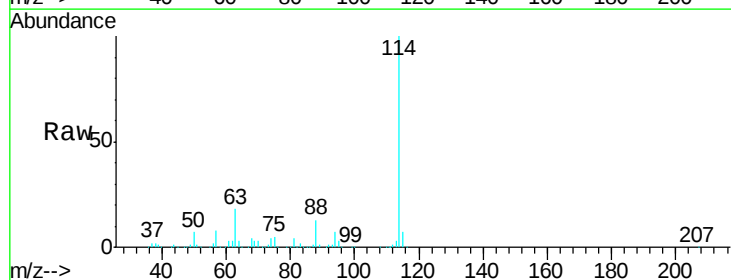
Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE

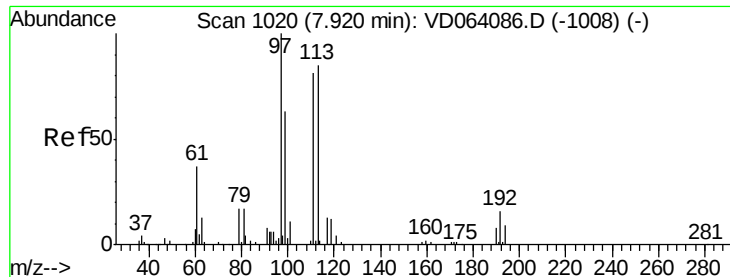
Tgt Ion: 65 Resp: 122843
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064095.D
 Acq: 29 Oct 2019 18:14

Tgt Ion: 114 Resp: 407411
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 32.8
 88 13.2 0.0 27.6

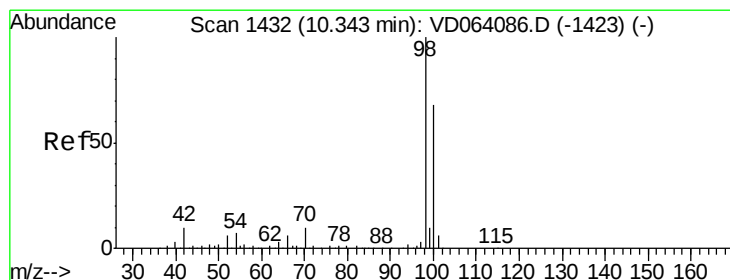
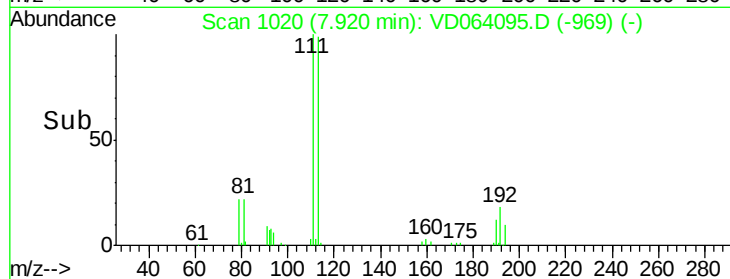
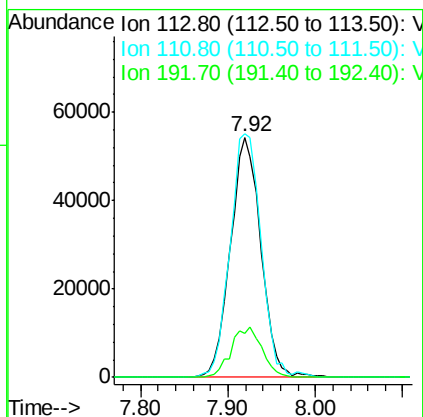
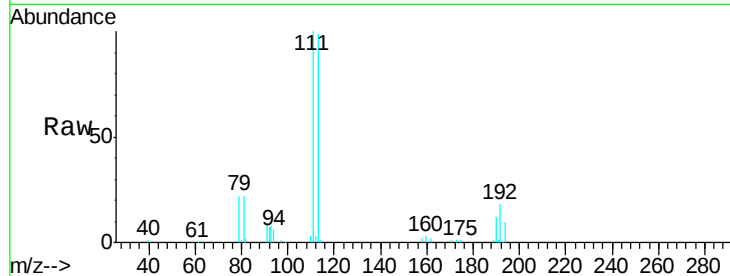




#35
 Dibromofluoromethane
 Concen: 51.056 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064095.D
 Acq: 29 Oct 2019 18:14

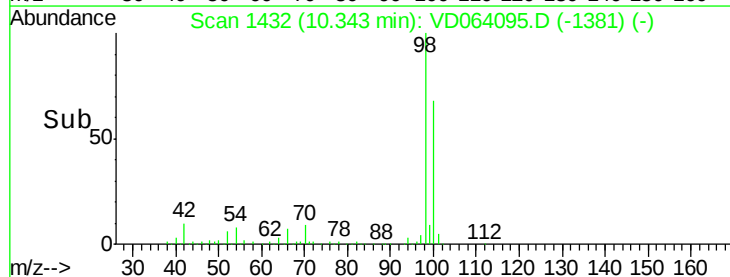
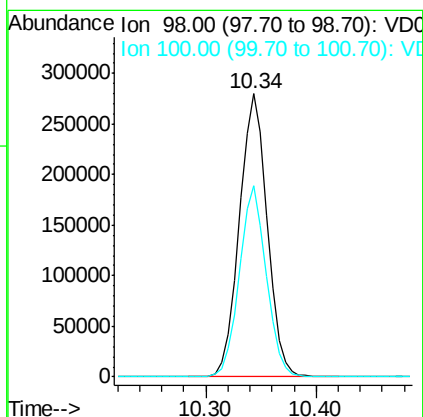
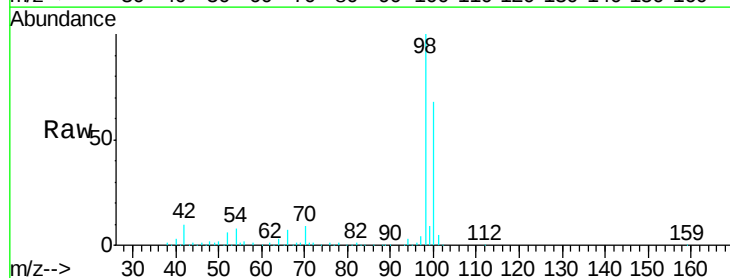
Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE

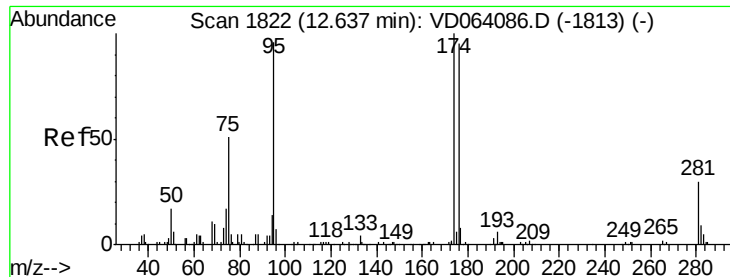
Tgt Ion: 113 Resp: 127972
 Ion Ratio Lower Upper
 113 100
 111 102.5 79.3 118.9
 192 21.3 16.2 24.2



#50
 Toluene-d8
 Concen: 49.593 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD064095.D
 Acq: 29 Oct 2019 18:14

Tgt Ion: 98 Resp: 497122
 Ion Ratio Lower Upper
 98 100
 100 65.2 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 48.028 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064095.D

Acq: 29 Oct 2019 18:14

Instrument :

MSVOA_D

ClientSampleId :

STOCKPILE

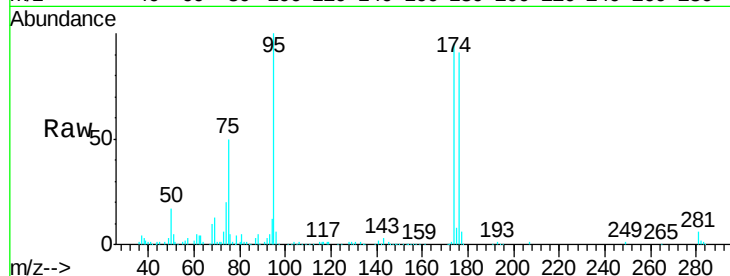
Tgt Ion: 95 Resp: 159610

Ion Ratio Lower Upper

95 100

174 98.0 0.0 201.6

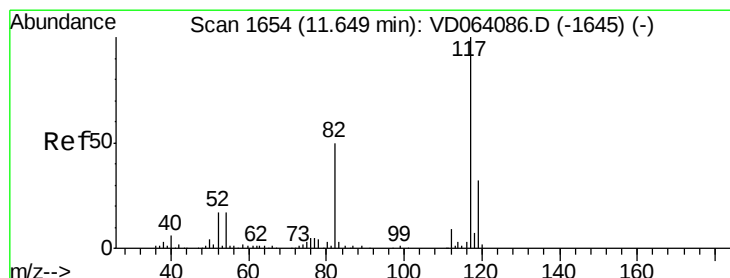
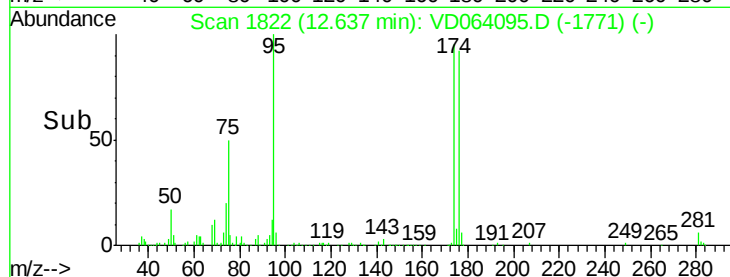
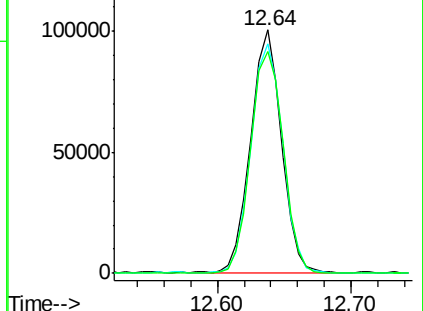
176 96.5 0.0 192.6



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD064095.D

Acq: 29 Oct 2019 18:14

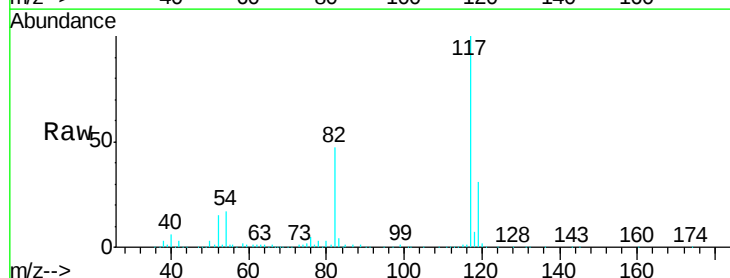
Tgt Ion: 117 Resp: 398455

Ion Ratio Lower Upper

117 100

82 46.7 40.2 60.4

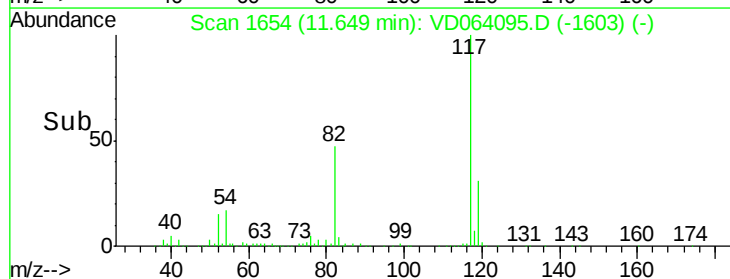
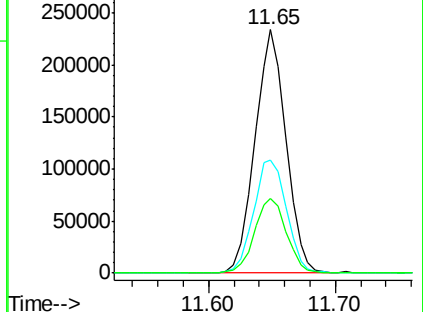
119 30.5 26.0 39.0

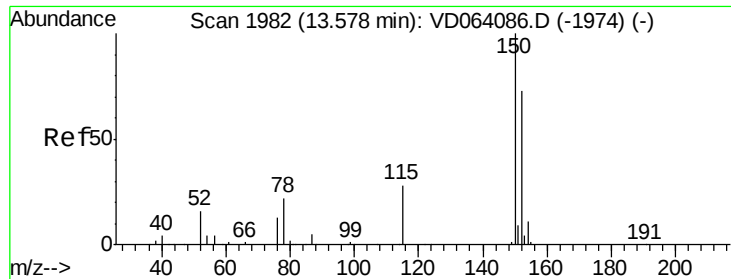


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD064095.D

Acq: 29 Oct 2019 18:14

Instrument :

MSVOA_D

ClientSampleId :

STOCKPILE

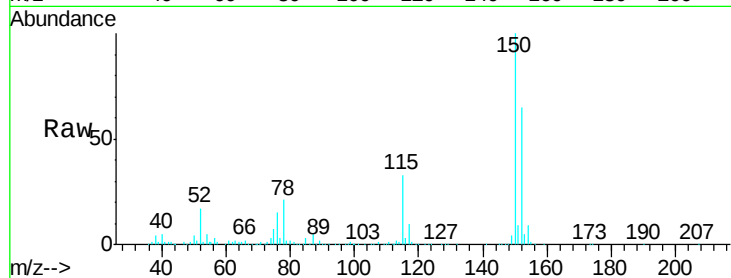
Tgt Ion:152 Resp: 177121

Ion Ratio Lower Upper

152 100

115 54.6 26.2 78.6

150 158.4 0.0 338.8



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

