

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050819\
 Data File : VD062175.D
 Acq On : 8 May 2019 15:43
 Operator : FY/SY
 Sample : K2717-01
 Misc : 5.66g/5mL/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS001-0002-01

Quant Time: May 09 01:58:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

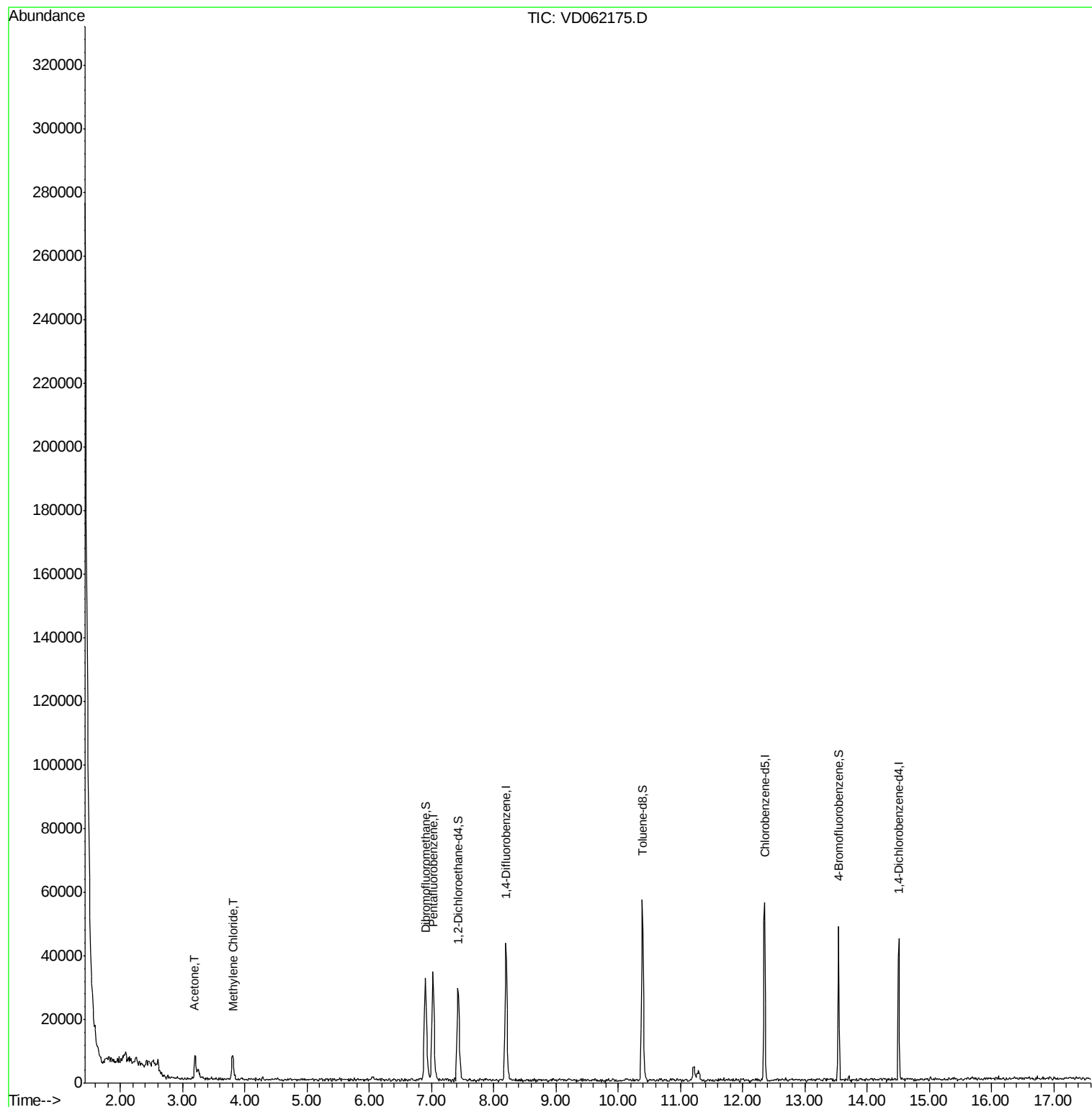
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	35255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	49585	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	33484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	11717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	33463	102.14	ug/l	0.01
Spiked Amount 50.000			Recovery	=	204.28%	
35) Dibromofluoromethane	6.89	113	27634	67.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.34%	
50) Toluene-d8	10.39	98	48255	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	13.55	95	14570	36.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.16%	
Target Compounds						
16) Acetone	3.20	43	12875	187.389	ug/l #	77
20) Methylene Chloride	3.80	84	5397	18.813	ug/l #	71

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

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Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 569

Delta R.T. 0.00 min

Lab File: VD062175.D

Acq: 8 May 2019 15:43

Instrument :

MSVOA_D

ClientSampleId :

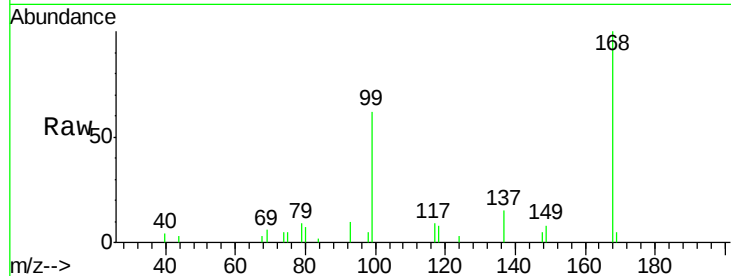
P026-SS001-0002-01

Tot Ion:168 Resp: 35255

Ion Ratio Lower Upper

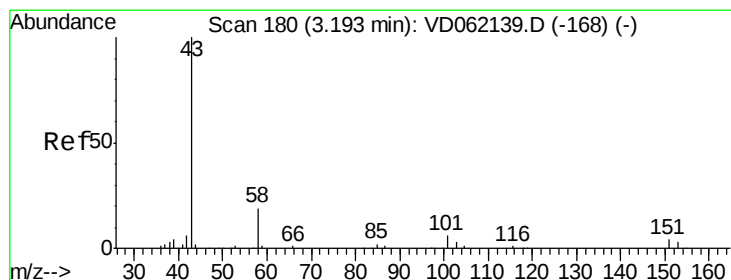
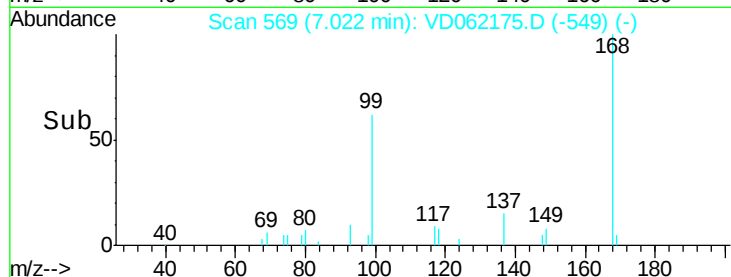
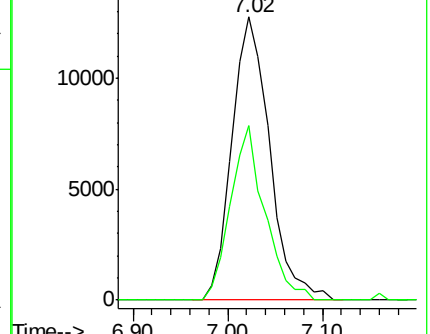
168 100

99 61.9 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 187.389 ug/l

RT: 3.20 min Scan# 181

Delta R.T. 0.01 min

Lab File: VD062175.D

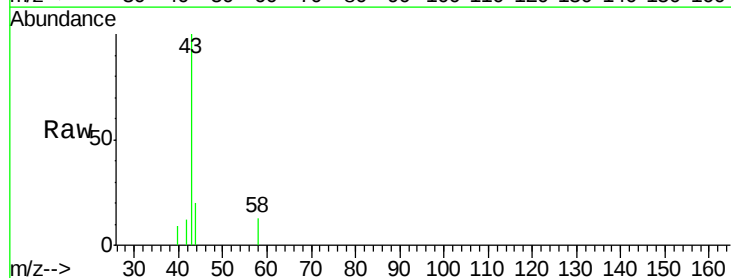
Acq: 8 May 2019 15:43

Tgt Ion: 43 Resp: 12875

Ion Ratio Lower Upper

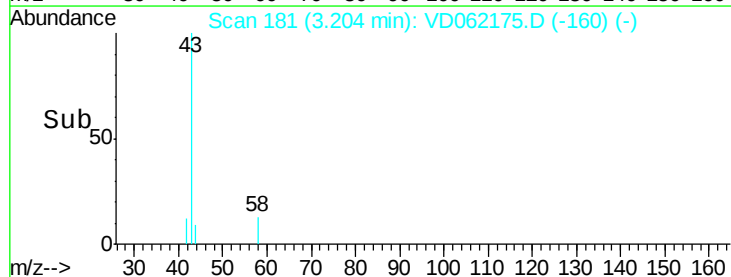
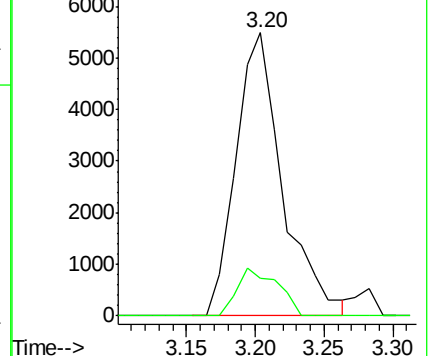
43 100

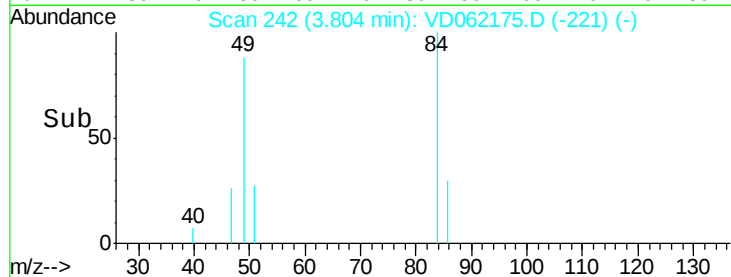
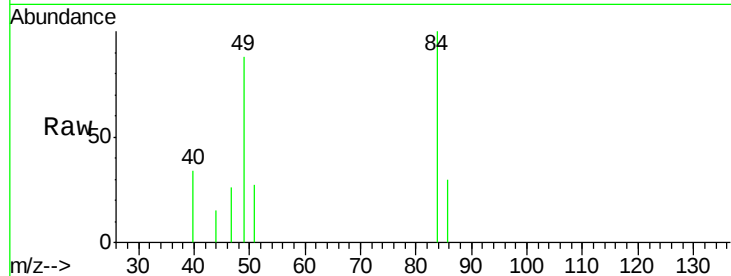
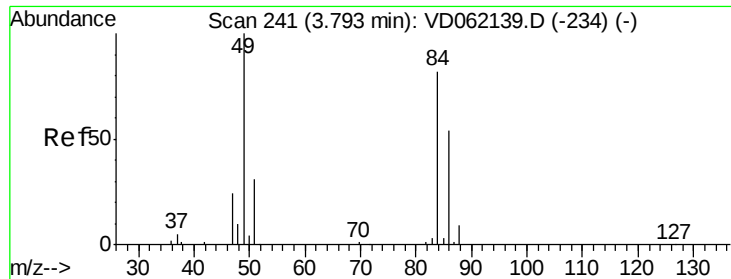
58 13.5 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

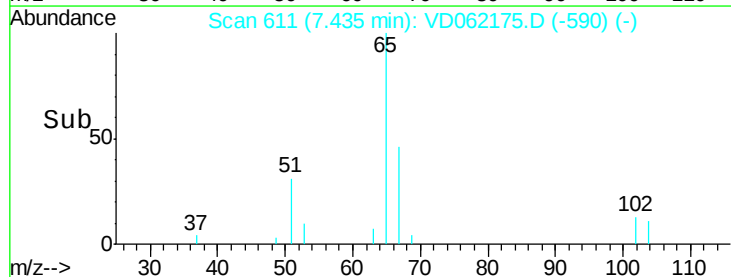
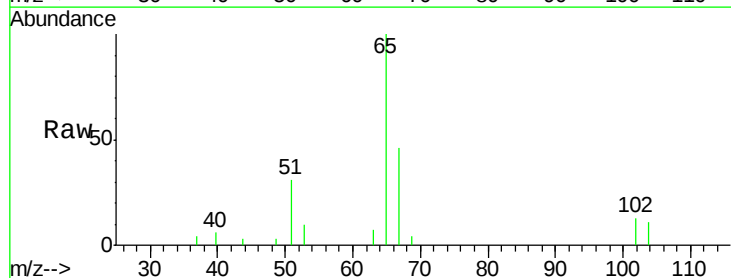
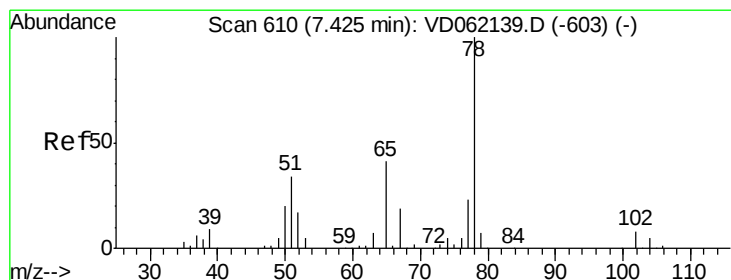
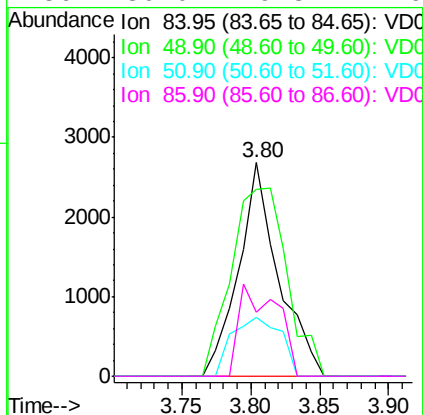




#20
Methvlene Chloride
Concen: 18.813 ug/l
RT: 3.80 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD062175.D
Acq: 8 May 2019 15:43

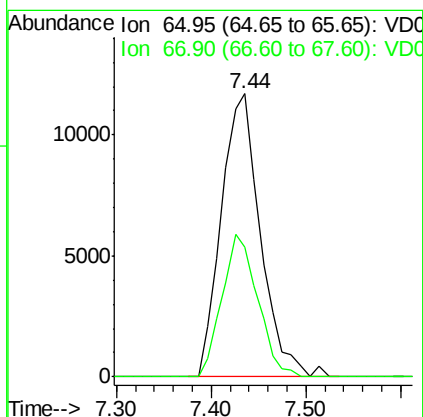
Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0002-01

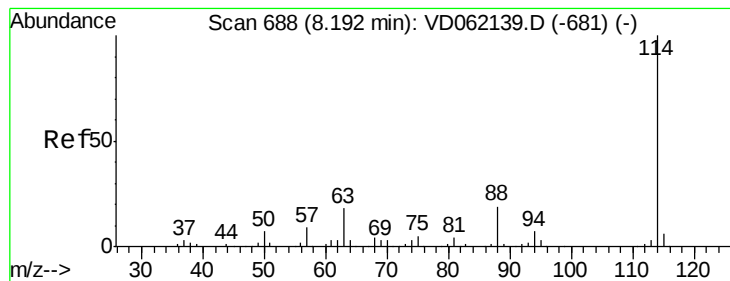
Tot Ion: 84 Resp: 5397
Ion Ratio Lower Upper
84 100
49 87.7 94.0 141.0#
51 27.5 29.0 43.4#
86 30.0 49.8 74.6#



#33
1,2-Dichloroethane-d4
Concen: 102.137 ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.01 min
Lab File: VD062175.D
Acq: 8 May 2019 15:43

Tgt Ion: 65 Resp: 33463
Ion Ratio Lower Upper
65 100
67 46.1 0.0 98.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.19 min Scan# 688

Delta R.T. 0.00 min

Lab File: VD062175.D

Acq: 8 May 2019 15:43

Instrument :

MSVOA_D

ClientSampleId :

P026-SS001-0002-01

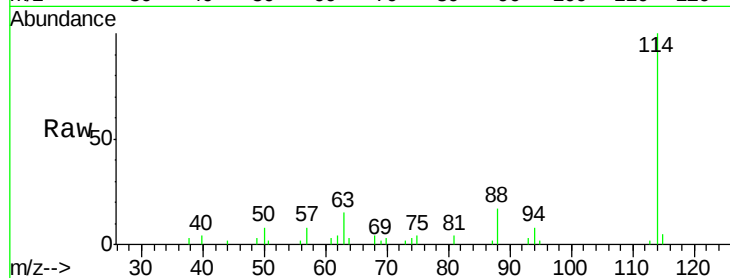
Tot Ion:114 Resp: 49585

Ion Ratio Lower Upper

114 100

63 15.4 0.0 32.4

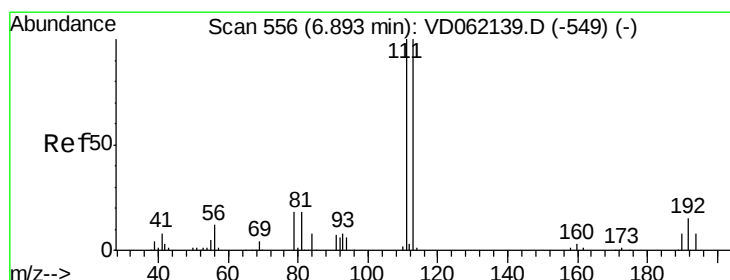
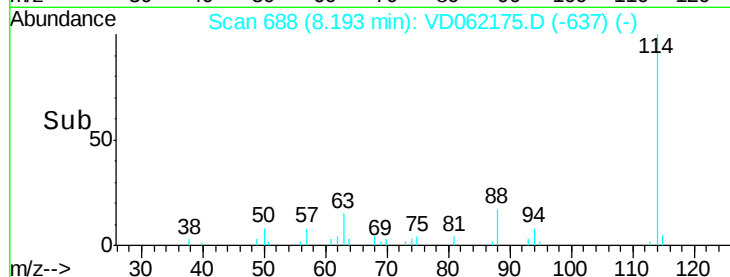
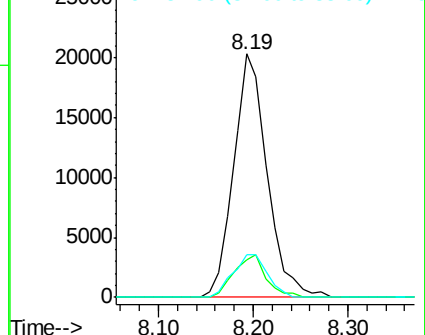
88 17.5 0.0 33.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC



#35

Dibromofluoromethane

Concen: 67.169 ug/l

RT: 6.89 min Scan# 556

Delta R.T. 0.00 min

Lab File: VD062175.D

Acq: 8 May 2019 15:43

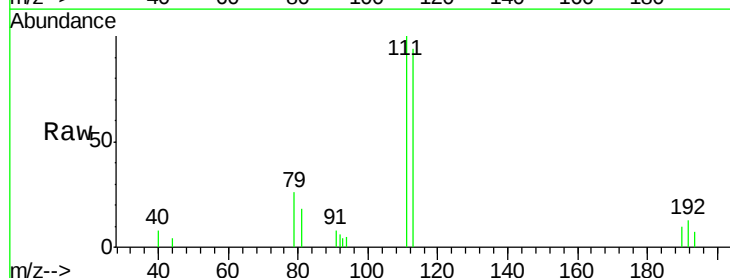
Tgt Ion:113 Resp: 27634

Ion Ratio Lower Upper

113 100

111 106.0 78.5 117.7

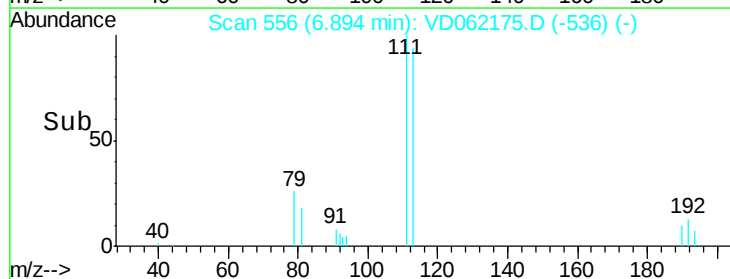
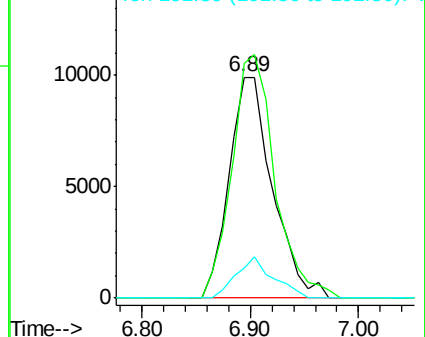
192 13.7 13.0 19.4

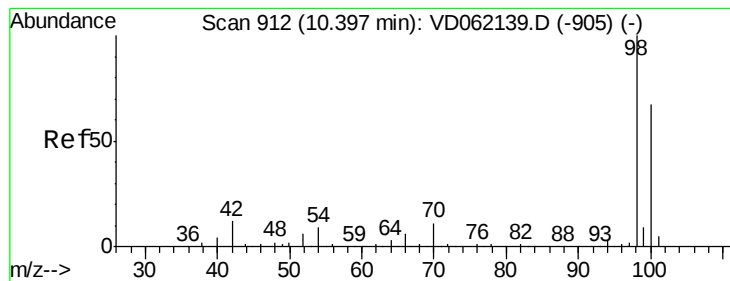


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: 48.647 ug/l

RT: 10.39 min Scan# 911

Delta R.T. -0.01 min

Lab File: VD062175.D

Acq: 8 May 2019 15:43

Instrument :

MSVOA_D

ClientSampleId :

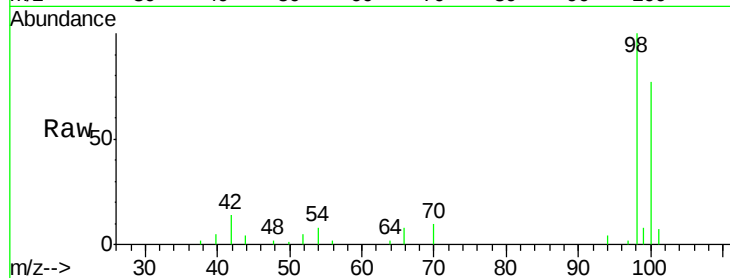
P026-SS001-0002-01

Tot Ion: 98 Resp: 48255

Ion Ratio Lower Upper

98 100

100 76.7 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD062139.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD062139.D (-905) (-)

10.39

25000

20000

15000

10000

5000

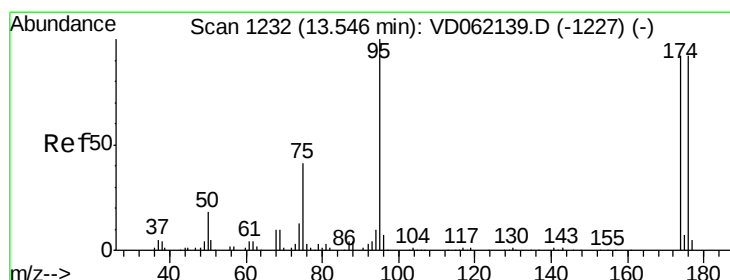
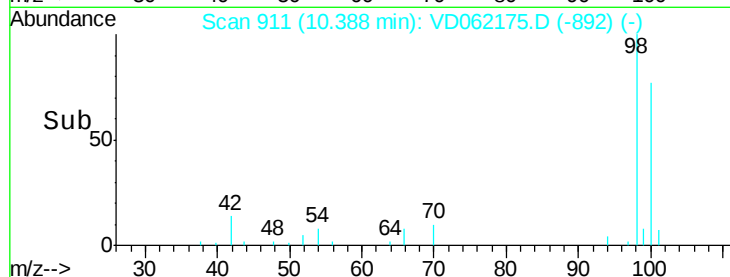
0

Time-->

10.30

10.40

10.50



#62

4-Bromofluorobenzene

Concen: 36.578 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VD062175.D

Acq: 8 May 2019 15:43

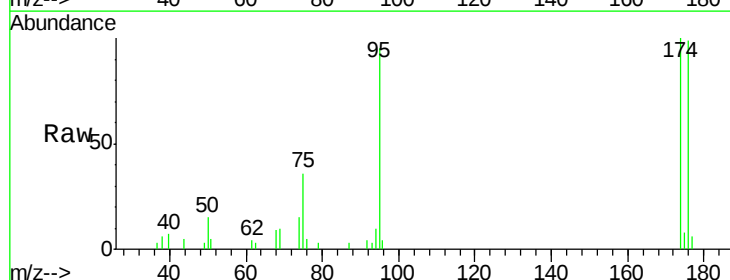
Tgt Ion: 95 Resp: 14570

Ion Ratio Lower Upper

95 100

174 105.5 0.0 181.8

176 104.2 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD062139.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD062139.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD062139.D (-1227) (-)

13.55

15000

10000

5000

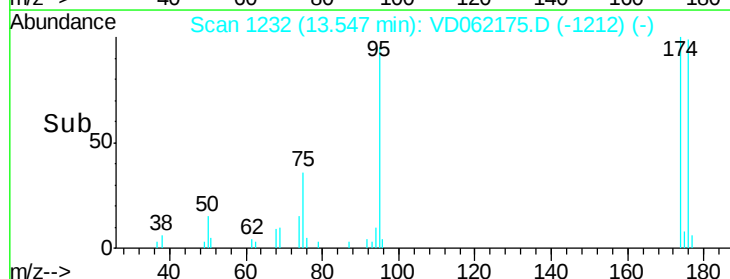
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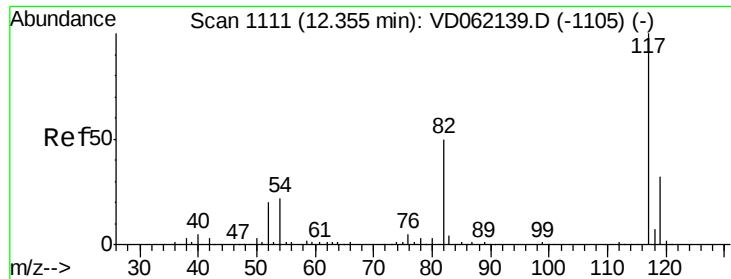
Time-->

13.50

13.55

13.60

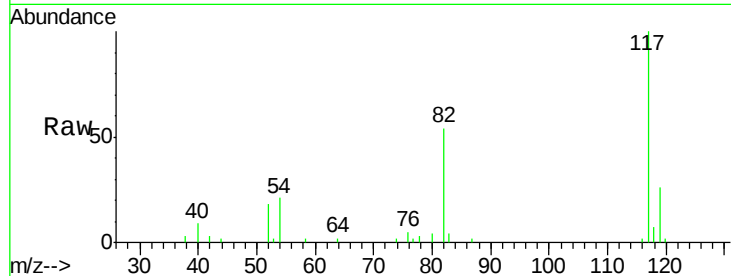




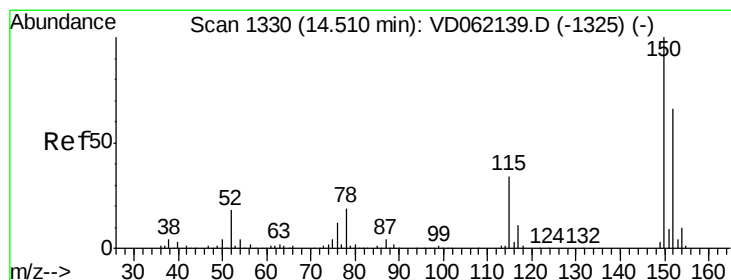
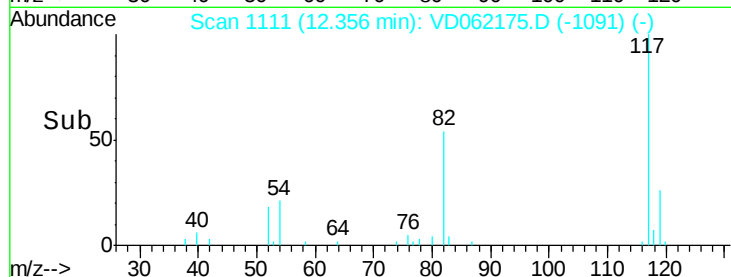
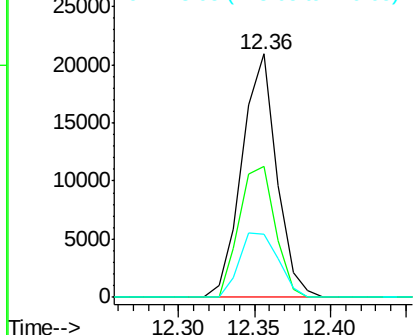
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062175.D
Acq: 8 May 2019 15:43

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0002-01

Tot Ion:117 Resp: 33484
Ion Ratio Lower Upper
117 100
82 53.6 36.2 54.2
119 25.7 26.2 39.4#

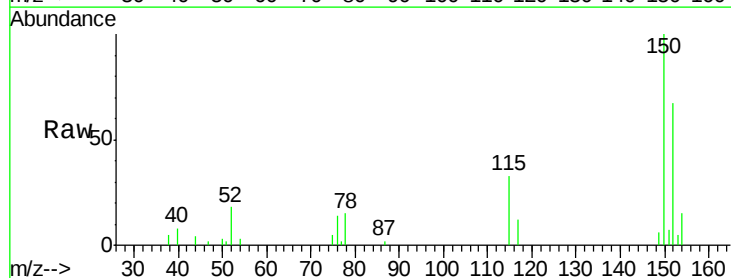


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062175.D
Acq: 8 May 2019 15:43

Tgt Ion:152 Resp: 11717
Ion Ratio Lower Upper
152 100
115 49.8 30.9 92.7
150 149.2 0.0 314.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

