

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051519\
 Data File : VD062386.D
 Acq On : 15 May 2019 14:11
 Operator : FY/SY
 Sample : VD0515SBL01
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 16 03:56:14 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

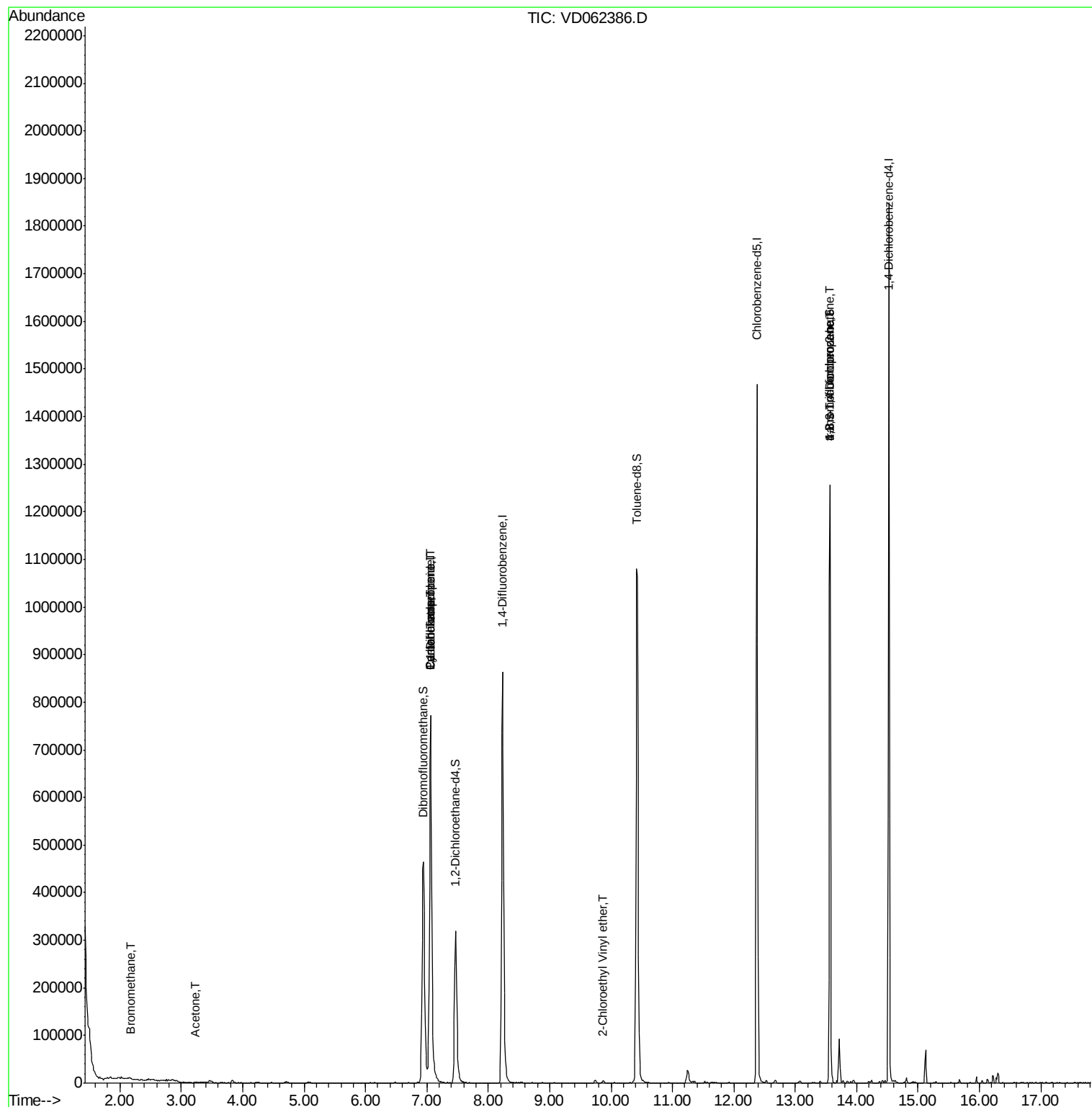
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	710029	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.23	114	949873	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	753068	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	413299	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	365619	55.41	ug/l	0.04
Spiked Amount 50.000			Recovery	=	110.82%	
35) Dibromofluoromethane	6.93	113	421242	53.45	ug/l	0.04
Spiked Amount 50.000			Recovery	=	106.90%	
50) Toluene-d8	10.43	98	919048	48.37	ug/l	0.03
Spiked Amount 50.000			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	13.57	95	365605	47.91	ug/l	0.02
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.19	94	5143	4.551	ug/l #	49
16) Acetone	3.23	43	3255	2.352	ug/l #	50
31) Cyclohexane	7.06	56	16370	2.365	ug/l #	21
36) 1,1-Dichloropropene	7.06	75	58226	7.476	ug/l #	48
38) Carbon Tetrachloride	7.06	117	75934	7.044	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.87	63	2879	1.253	ug/l #	46
76) 1,2,3-Trichloropropane	13.56	75	143602	29.237	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.56	75	160137	115.488	ug/l #	16

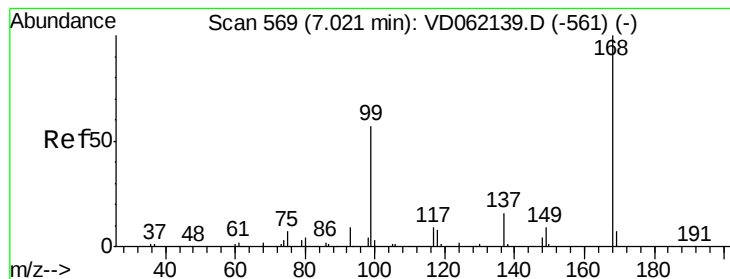
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051519\
Data File : VD062386.D
Acq On : 15 May 2019 14:11
Operator : FY/SY
Sample : VD0515SBL01
Misc : 5.00µL/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 16 03:56:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
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: 7.06 min Scan# 573

Delta R.T. 0.04 min

Lab File: VD062386.D

Acq: 15 May 2019 14:11

Instrument :

MSVOA_D

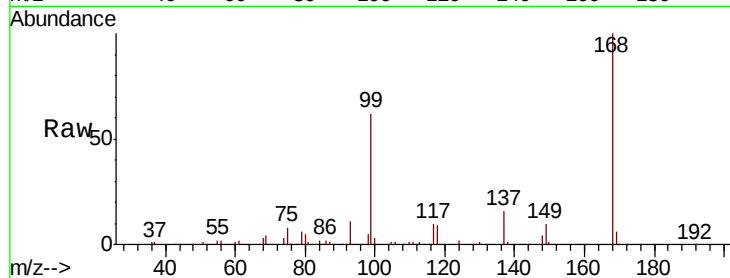
ClientSampled :

Tot Ion:168 Resp: 710029

Ion Ratio Lower Upper

168 100

99 61.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

250000

200000

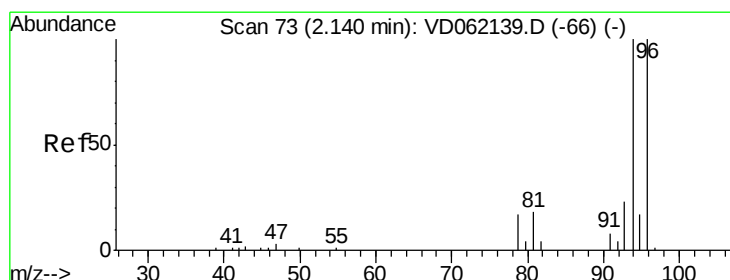
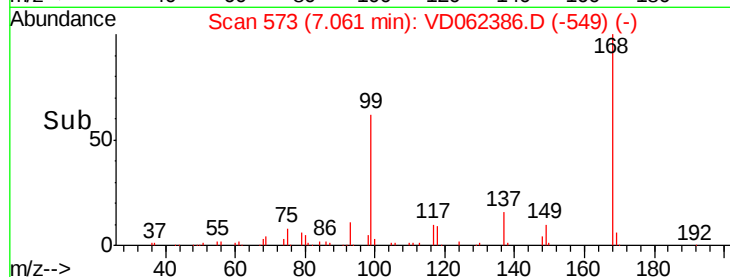
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 4.551 ug/l

RT: 2.19 min Scan# 78

Delta R.T. 0.05 min

Lab File: VD062386.D

Acq: 15 May 2019 14:11

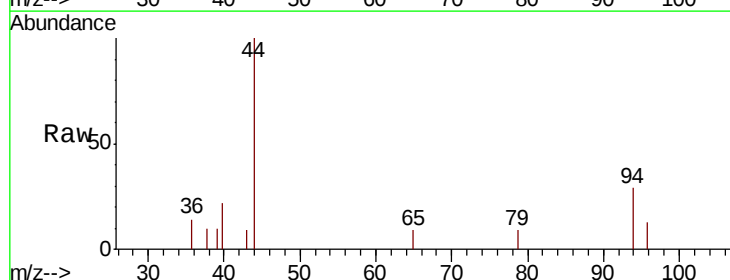
Tgt Ion: 94 Resp: 5143

Ion Ratio Lower Upper

94 100

96 44.7 76.6 115.0#

93 0.0 18.5 27.7#



Abundance Ion 94.00 (93.70 to 94.70): VDC

Ion 96.00 (95.70 to 96.70): VDC

Ion 93.00 (92.70 to 93.70): VDC

2.19

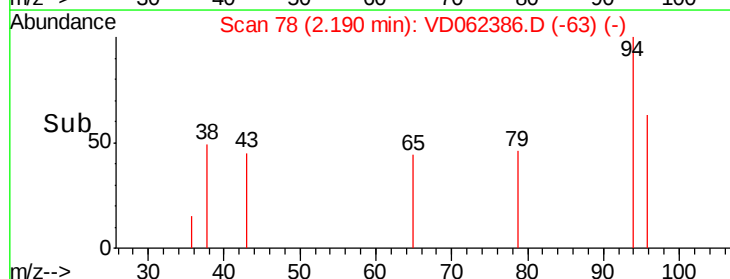
1500

1000

500

0

Time-->

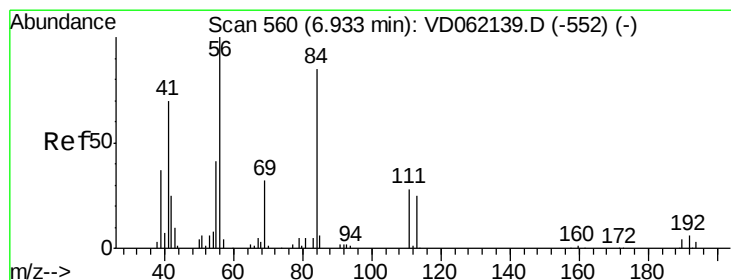
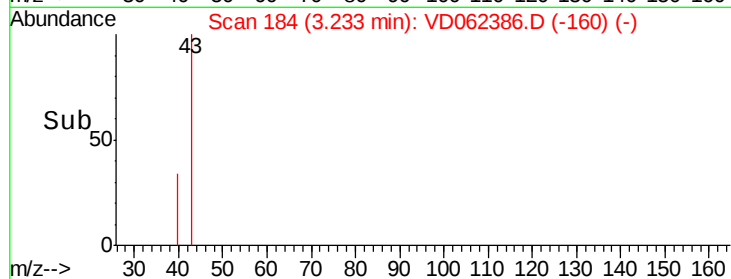
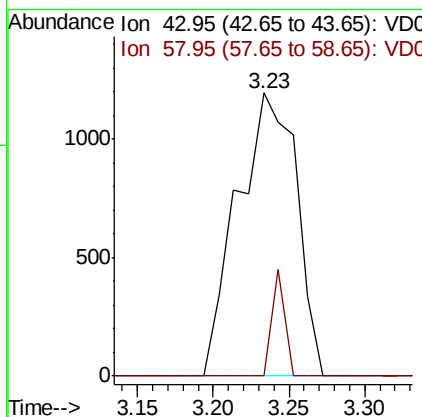
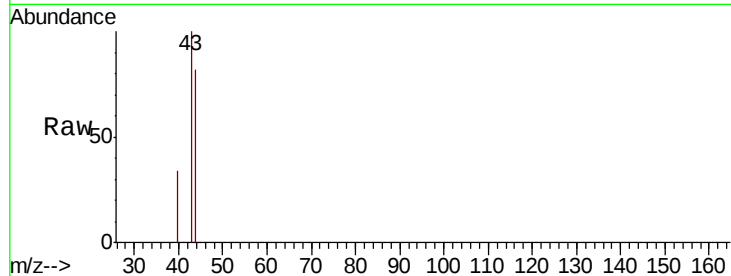




#16
Acetone
Concen: 2.352 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD062386.D
Acq: 15 May 2019 14:11

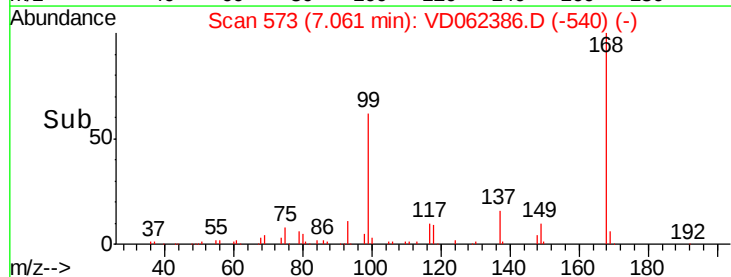
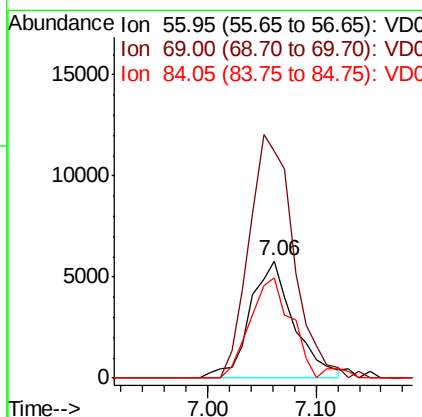
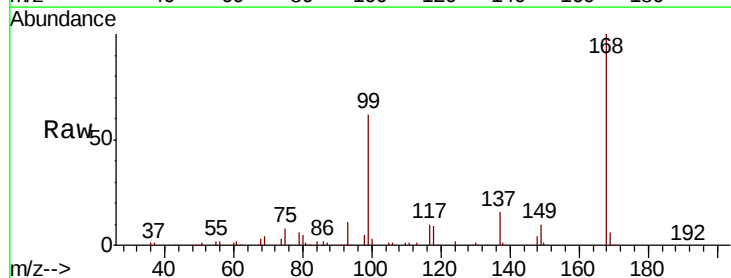
Instrument :
MSVOA_D
ClientSampleID :

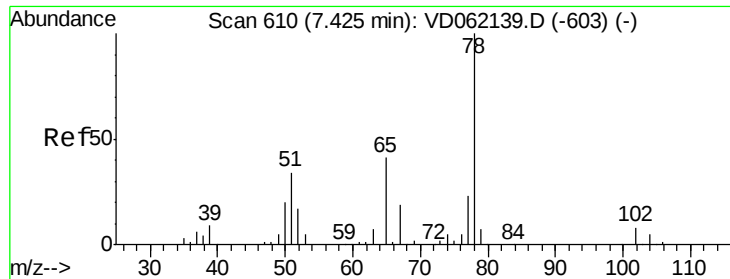
Tot Ion: 43 Resp: 3255
Ion Ratio Lower Upper
43 100
58 0.0 19.9 29.9#



#31
Cyclohexane
Concen: 2.365 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.13 min
Lab File: VD062386.D
Acq: 15 May 2019 14:11

Tgt Ion: 56 Resp: 16370
Ion Ratio Lower Upper
56 100
69 193.6 25.8 38.6#
84 85.9 72.2 108.4





#33

1,2-Dichloroethane-d4

Concen: 55.410 ug/l

RT: 7.46 min Scan# 614

Delta R.T. 0.04 min

Lab File: VD062386.D

Acq: 15 May 2019 14:11

Instrument :

MSVOA_D

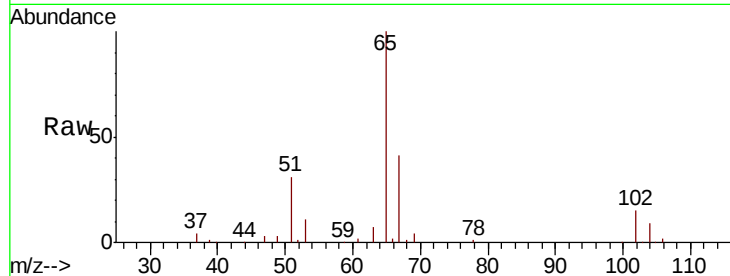
ClientSampleId :

Tot Ion: 65 Resp: 365619

Ion Ratio Lower Upper

65 100

67 40.9 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.46

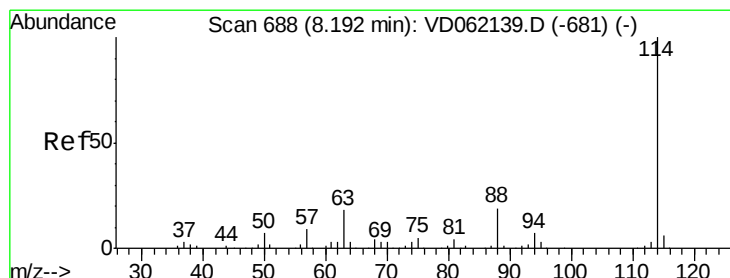
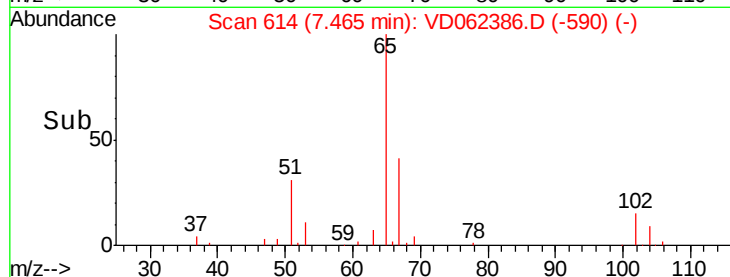
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.23 min Scan# 692

Delta R.T. 0.04 min

Lab File: VD062386.D

Acq: 15 May 2019 14:11

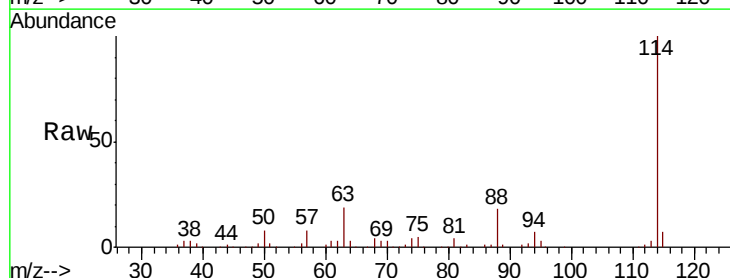
Tgt Ion: 114 Resp: 949873

Ion Ratio Lower Upper

114 100

63 19.2 0.0 32.4

88 18.2 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

500000

400000

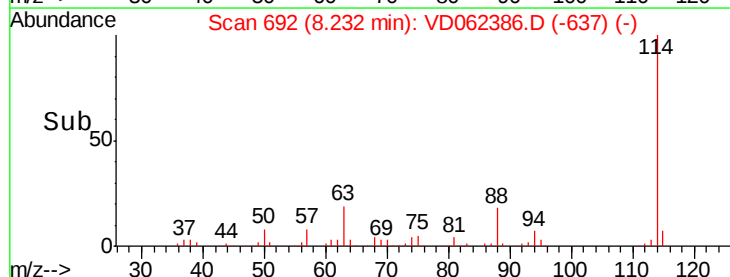
300000

200000

100000

0

Time-->

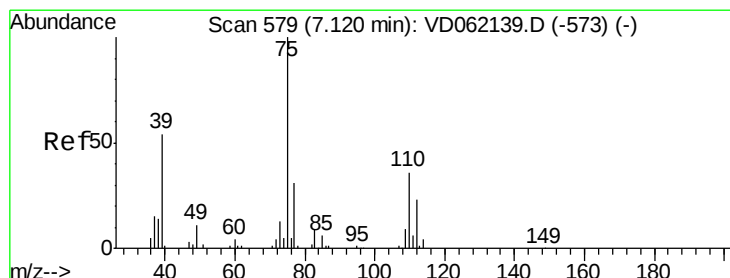
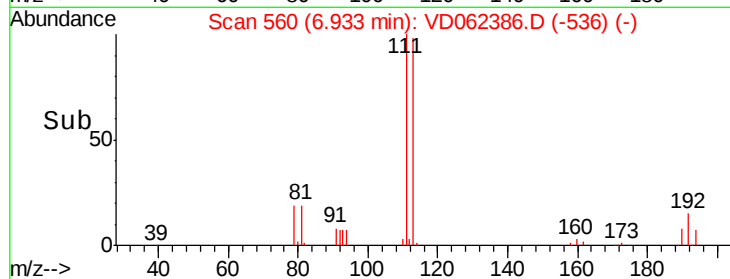
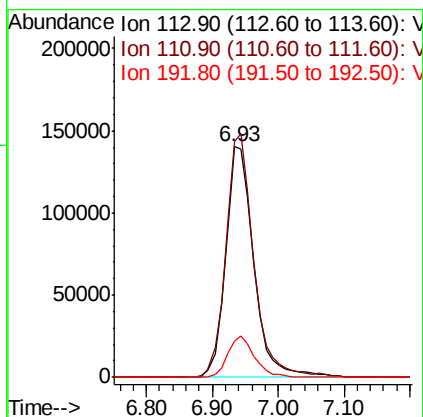
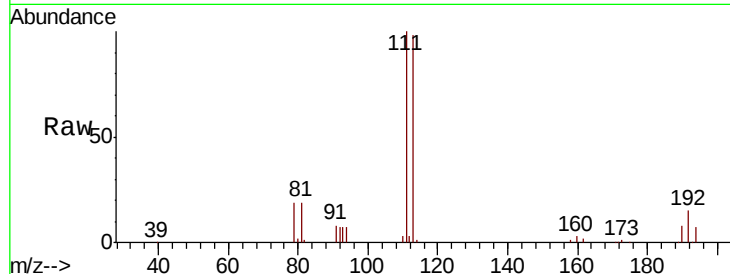




#35
 Dibromofluoromethane
 Concen: 53.449 ug/l
 RT: 6.93 min Scan# 560
 Delta R.T. 0.04 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

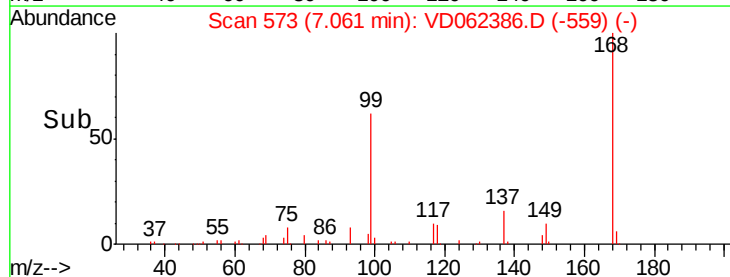
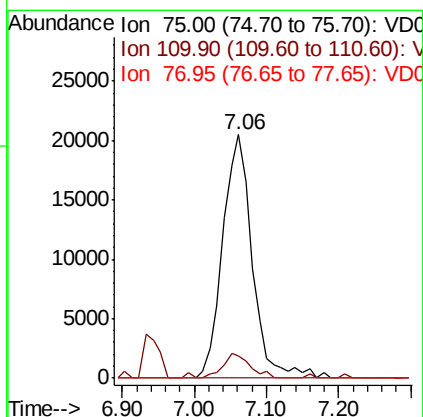
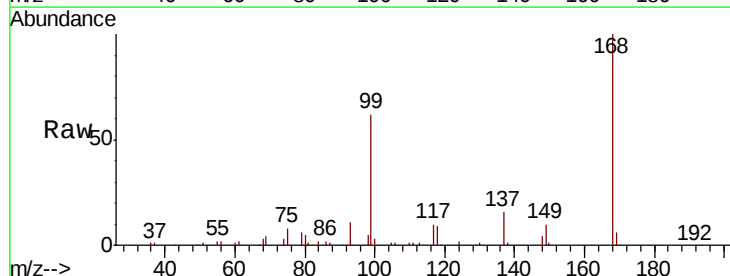
Instrument :
 MSVOA_D
 ClientSampleId :

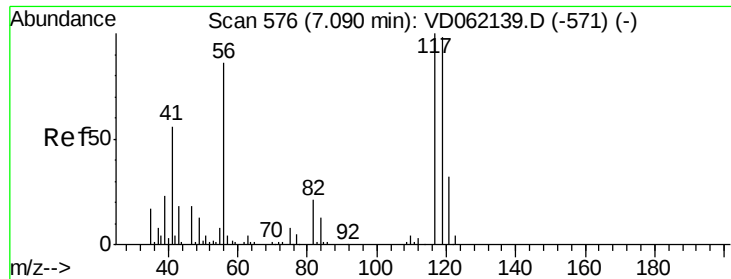
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	78.5	117.7
192	15.8	13.0	19.4



#36
 1,1-Dichloropropene
 Concen: 7.476 ug/l
 RT: 7.06 min Scan# 573
 Delta R.T. -0.06 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.2	19.1	57.1#
77	0.0	25.6	38.4#

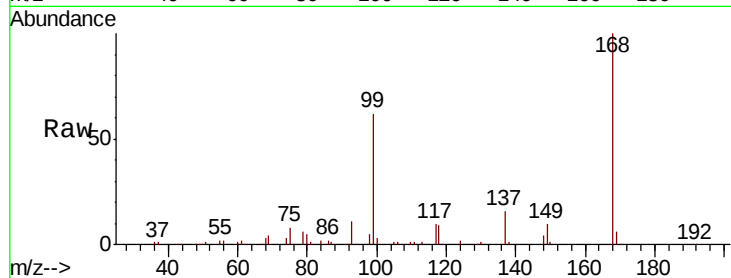




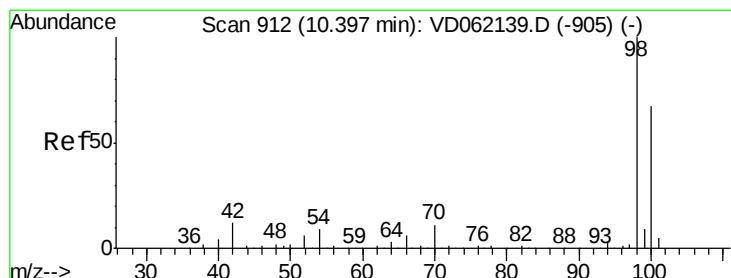
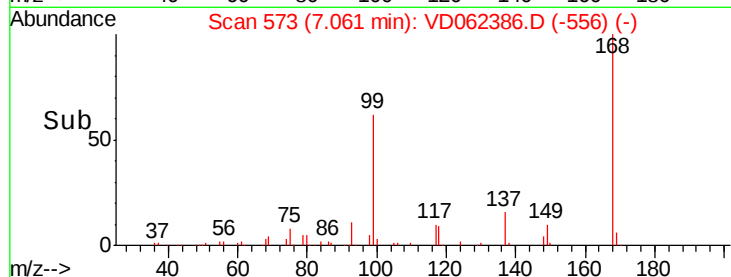
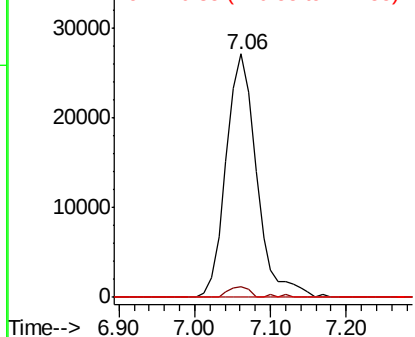
#38
Carbon Tetrachloride
Concen: 7.044 ug/l
RT: 7.06 min Scan# 573
Delta R.T. -0.03 min
Lab File: VD062386.D
Acq: 15 May 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 75934
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.8#
121 0.0 25.9 38.9#

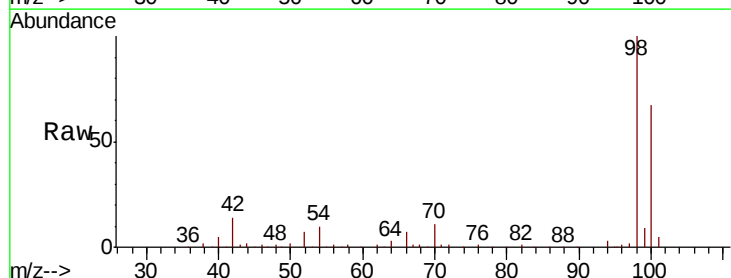


Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

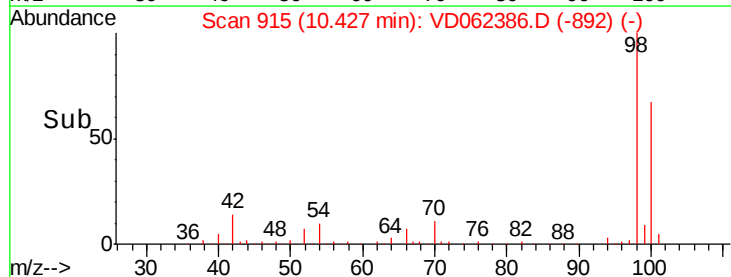
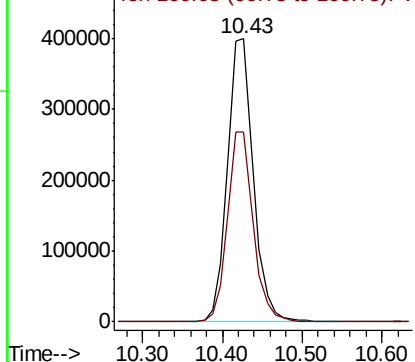


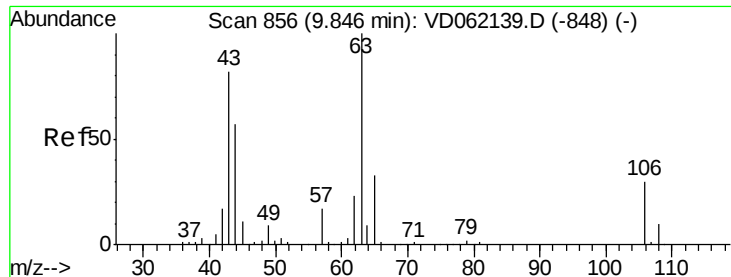
#50
Toluene-d8
Concen: 48.365 ug/l
RT: 10.43 min Scan# 915
Delta R.T. 0.03 min
Lab File: VD062386.D
Acq: 15 May 2019 14:11

Tgt Ion: 98 Resp: 919048
Ion Ratio Lower Upper
98 100
100 67.0 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): V
Ion 100.05 (99.75 to 100.75): V

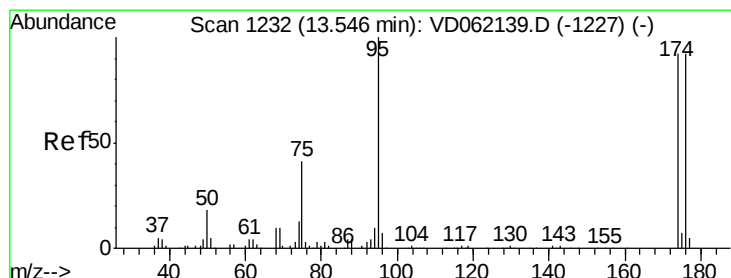
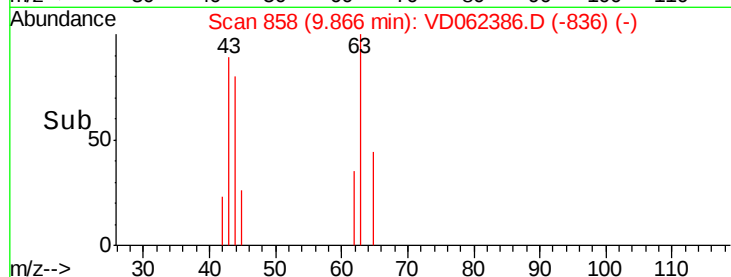
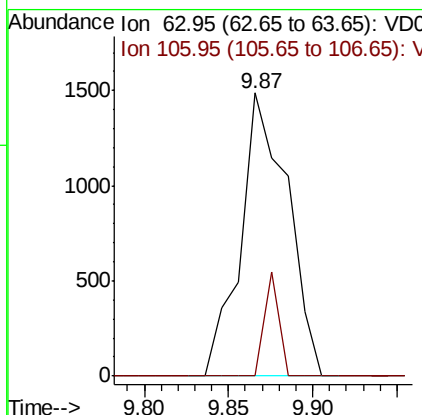
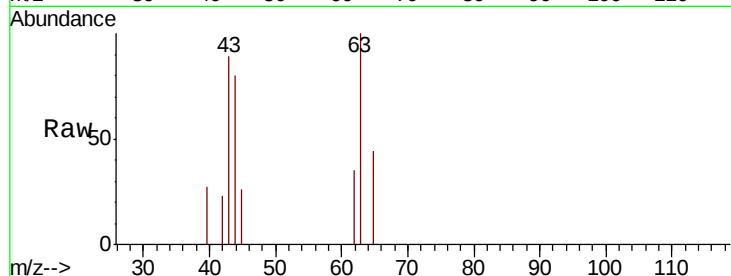




#58
 2-Chloroethyl Vinyl ether
 Concen: 1.253 ug/l
 RT: 9.87 min Scan# 858
 Delta R.T. 0.02 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

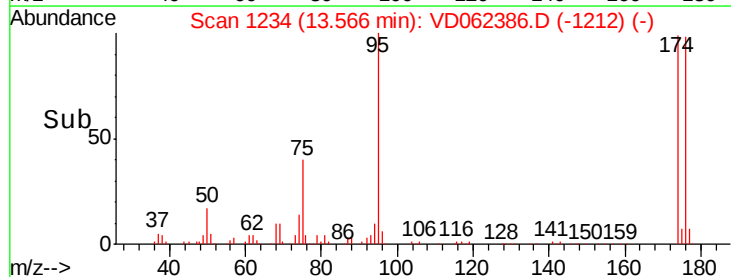
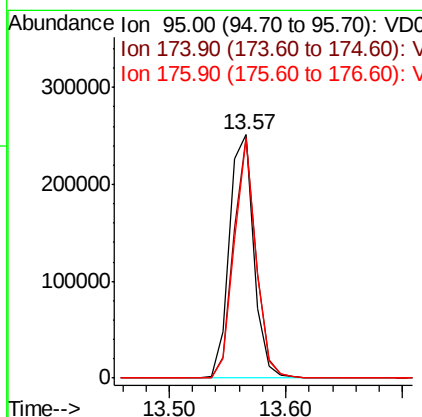
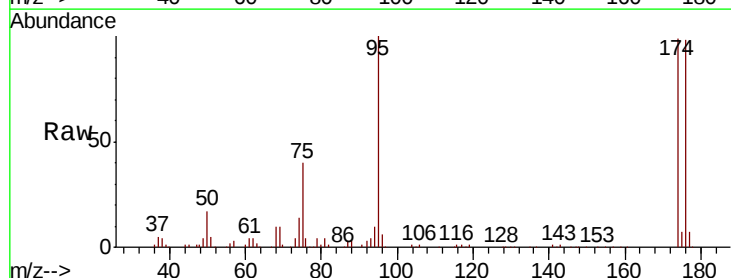
Instrument :
 MSVOA_D
 ClientSampleId :

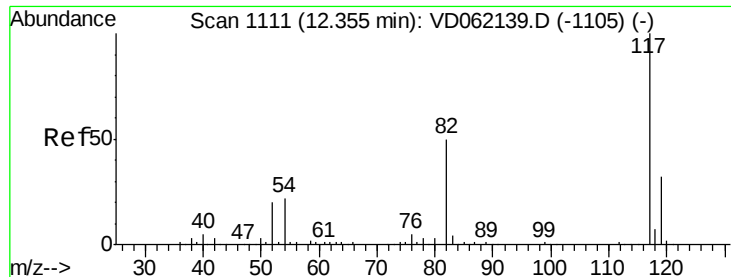
Tot Ion: 63 Resp: 2879
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.6 34.0#



#62
 4-Bromofluorobenzene
 Concen: 47.913 ug/l
 RT: 13.57 min Scan# 1234
 Delta R.T. 0.02 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

Tgt Ion: 95 Resp: 365605
 Ion Ratio Lower Upper
 95 100
 174 98.8 0.0 181.8
 176 98.3 0.0 174.4

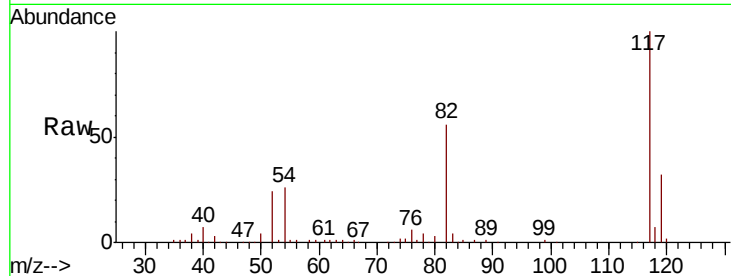




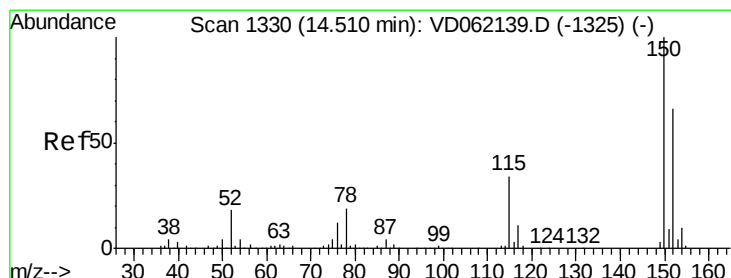
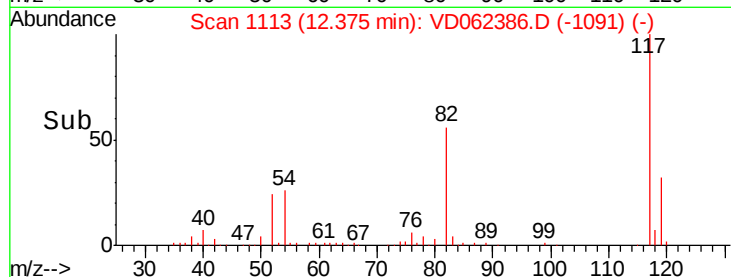
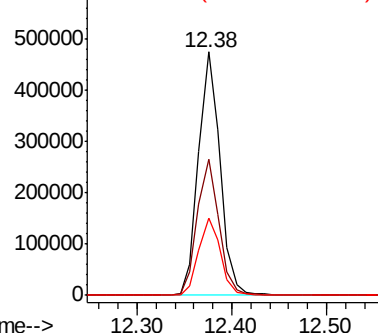
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062386.D
Acq: 15 May 2019 14:11

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:117 Resp: 753068
Ion Ratio Lower Upper
117 100
82 56.1 36.2 54.2#
119 31.8 26.2 39.4

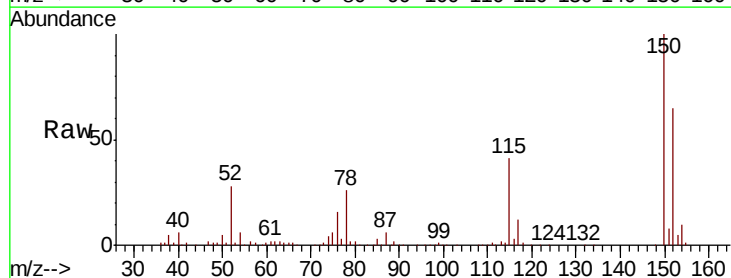


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

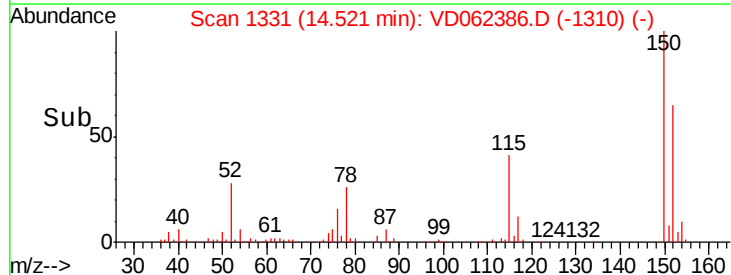
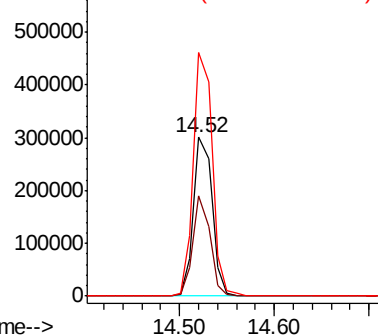


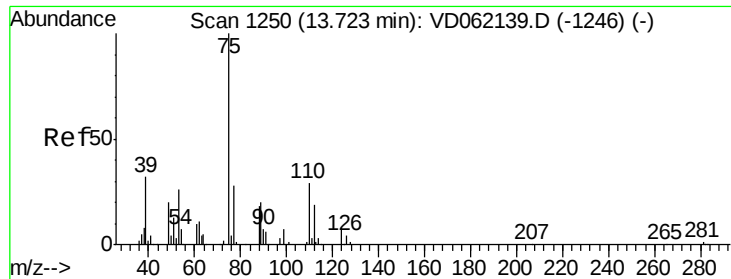
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062386.D
Acq: 15 May 2019 14:11

Tgt Ion:152 Resp: 413299
Ion Ratio Lower Upper
152 100
115 62.8 30.9 92.7
150 153.0 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

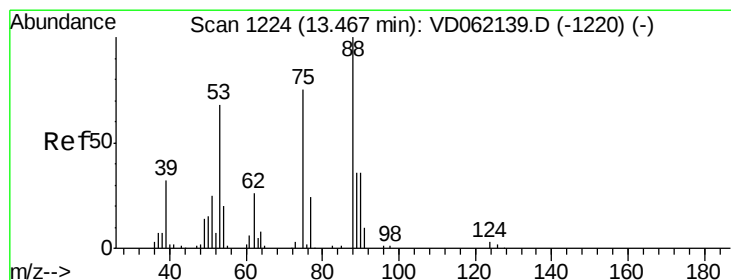
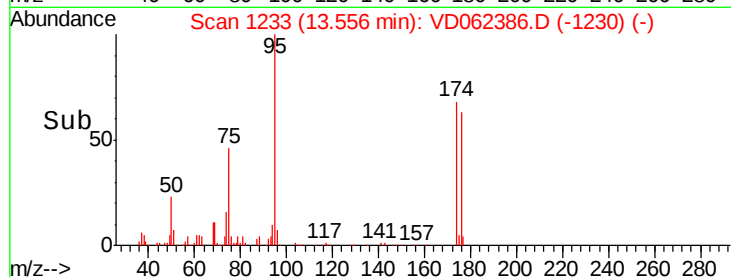
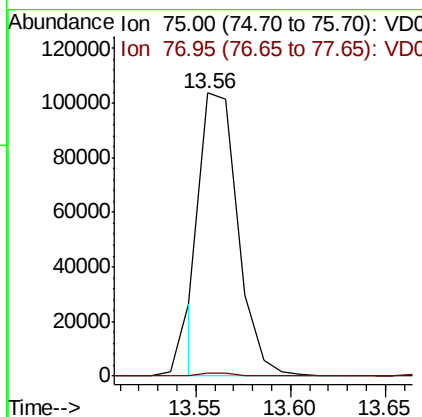
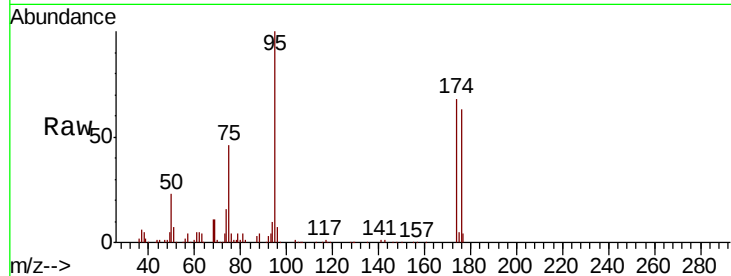




#76
 1,2,3-Trichloropropane
 Concen: 29.237 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. -0.17 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

Instrument :
 MSVOA_D
 ClientSampled :

Tot Ion: 75 Resp: 143602
 Ion Ratio Lower Upper
 75 100
 77 1.2 16.4 49.4#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 115.488 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.09 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

Tgt Ion: 75 Resp: 160137
 Ion Ratio Lower Upper
 75 100
 53 0.0 65.8 98.8#
 89 0.0 35.0 52.6#

