

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
 Data File : VD062383.D
 Acq On : 15 May 2019 9:42
 Operator : FY/SY
 Sample : K2735-10RE
 Misc : 5.78g/5mL/MSVOA_D/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS016-0612-01RE

Quant Time: May 15 11:27:51 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

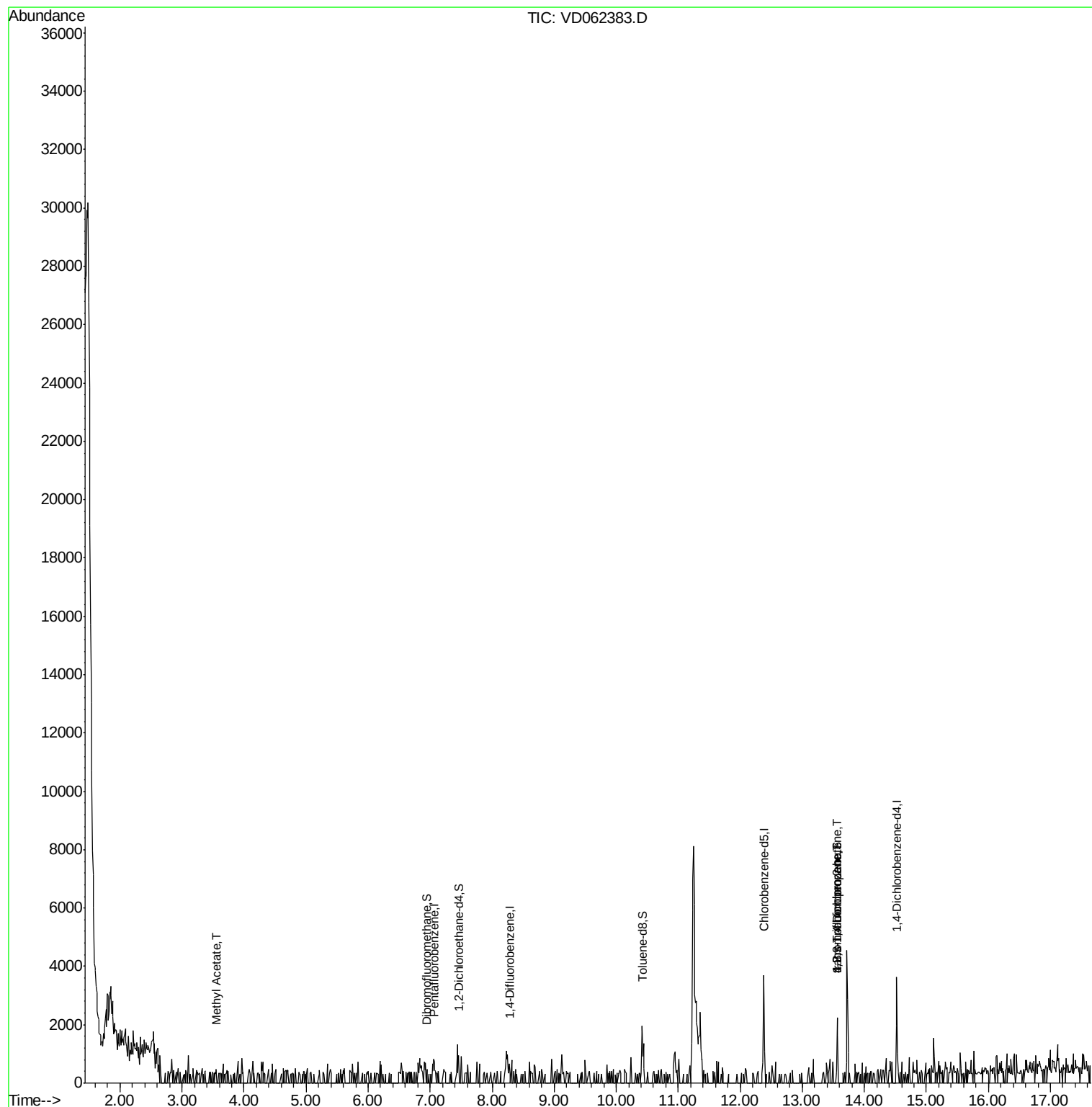
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.08	168	1192	50.00	ug/l	0.05
34) 1,4-Difluorobenzene	8.28	114	194	50.00	ug/l	0.05
63) Chlorobenzene-d5	12.38	117	2056	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	1132	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	741	66.89	ug/l	0.03
Spiked Amount 50.000			Recovery	=	133.78%	
35) Dibromofluoromethane	6.95	113	285	177.06	ug/l	0.05
Spiked Amount 50.000			Recovery	=	354.12%	
50) Toluene-d8	10.42	98	1608	414.33	ug/l	0.02
Spiked Amount 50.000			Recovery	=	828.66%	
62) 4-Bromofluorobenzene	13.56	95	1009	647.44	ug/l	0.01
Spiked Amount 50.000			Recovery	=	1294.88%	
Target Compounds						
18) Methyl Acetate	3.54	43	182	43.767	ug/l #	53
76) 1,2,3-Trichloropropane	13.56	75	251	18.658	ug/l #	42
81) trans-1,4-Dichloro-2-buten	13.56	75	252	66.354	ug/l #	16

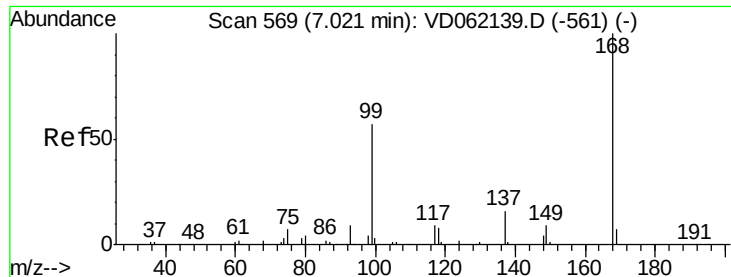
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062383.D
Acq On : 15 May 2019 9:42
Operator : FY/SY
Sample : K2735-10RE
Misc : 5.78g/5mL/MSVOA_D/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P026-SS016-0612-01RE

Quant Time: May 15 11:27:51 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: 7.08 min Scan# 574

Delta R.T. 0.05 min

Lab File: VD062383.D

Acq: 15 May 2019 9:42

Instrument :

MSVOA_D

ClientSampleId :

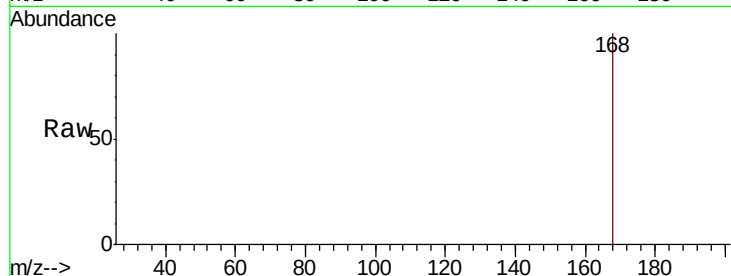
P026-SS016-0612-01RE

Tgt Ion:168 Resp: 1192

Ion Ratio Lower Upper

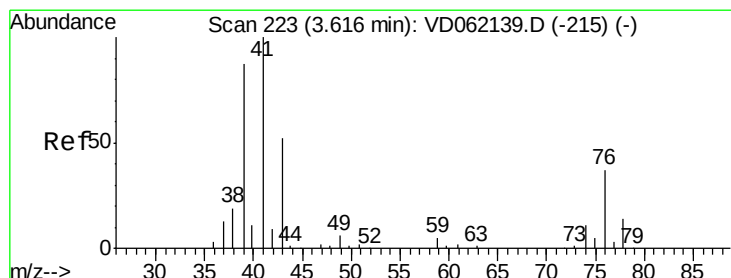
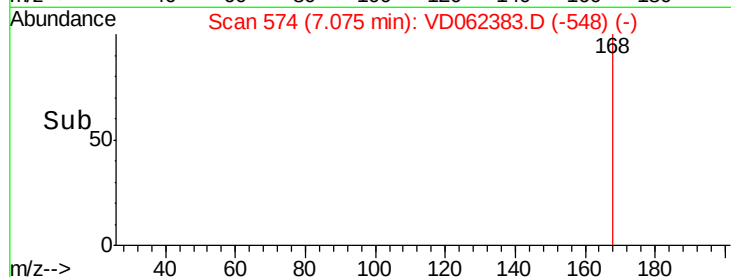
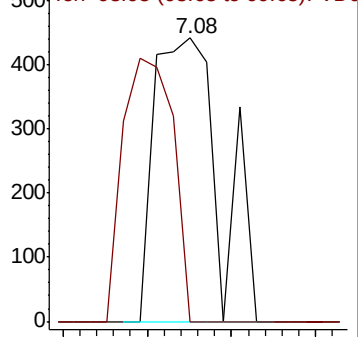
168 100

99 0.0 46.5 69.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#18

Methyl Acetate

Concen: 43.767 ug/l

RT: 3.54 min Scan# 215

Delta R.T. -0.07 min

Lab File: VD062383.D

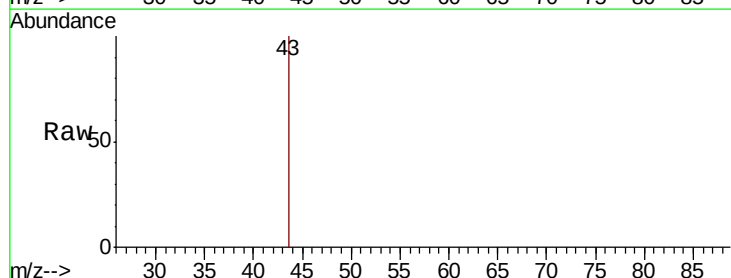
Acq: 15 May 2019 9:42

Tgt Ion: 43 Resp: 182

Ion Ratio Lower Upper

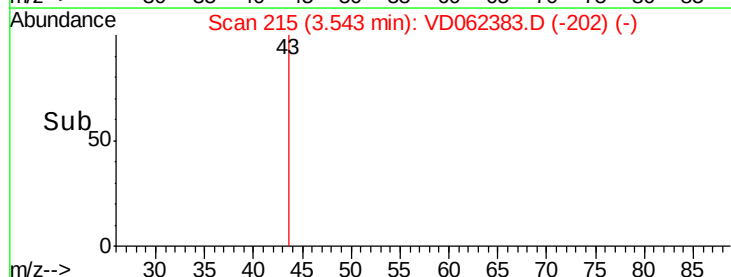
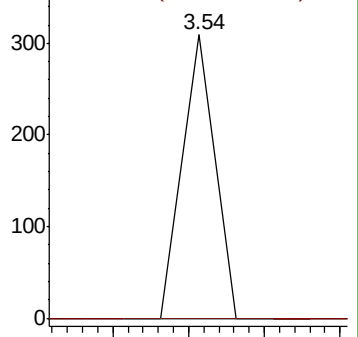
43 100

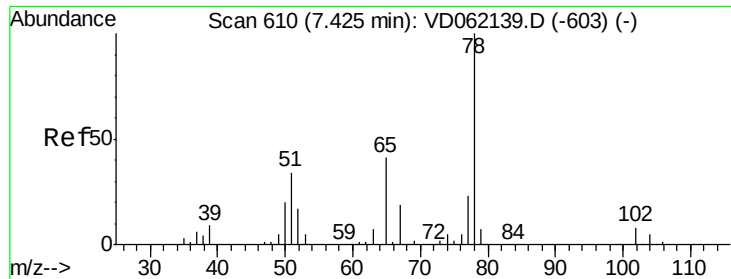
74 0.0 18.0 27.0#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC

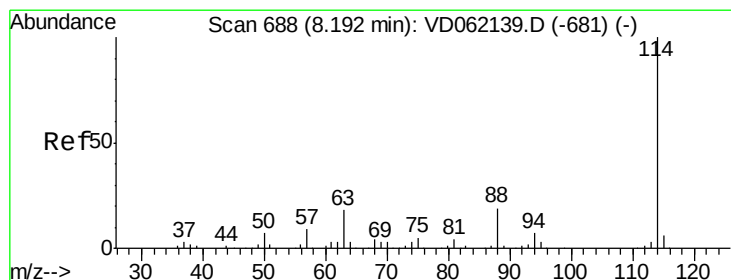
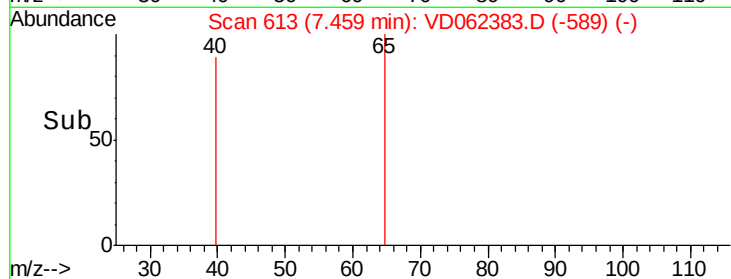
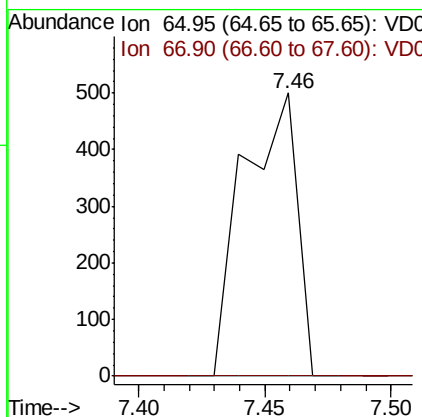
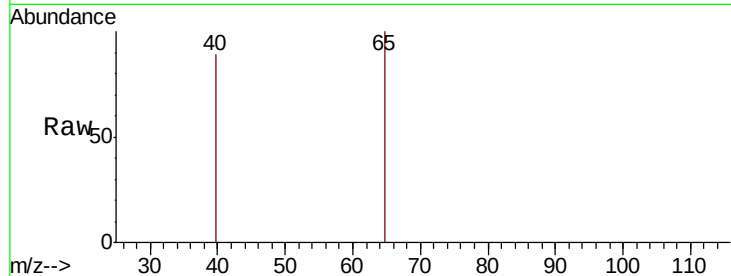




#33
 1,2-Dichloroethane-d4
 Concen: 66.893 ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. 0.03 min
 Lab File: VD062383.D
 Acq: 15 May 2019 9:42

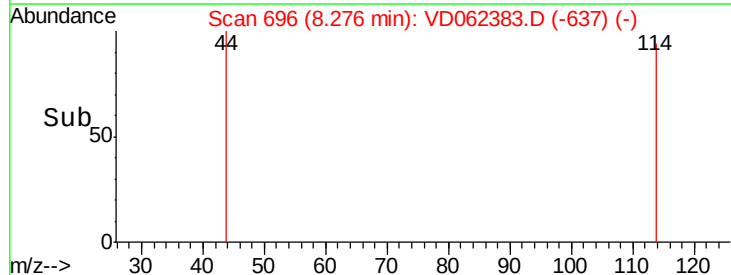
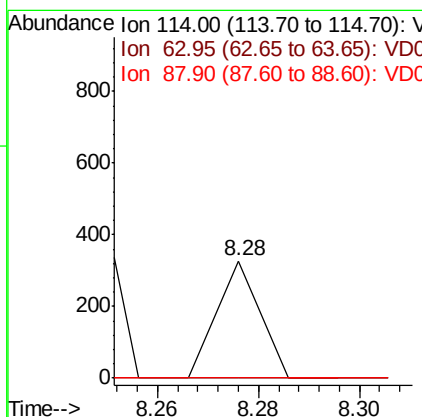
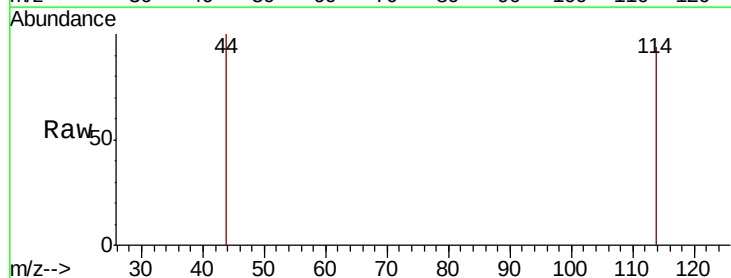
Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS016-0612-01RE

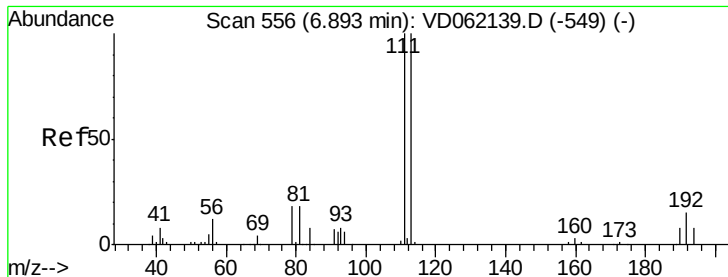
Tgt Ion: 65 Resp: 741
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.28 min Scan# 696
 Delta R.T. 0.08 min
 Lab File: VD062383.D
 Acq: 15 May 2019 9:42

Tgt Ion: 114 Resp: 194
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 32.4
 88 0.0 0.0 33.6





#35

Dibromofluoromethane

Concen: 177.058 ug/l

RT: 6.95 min Scan# 561

Delta R.T. 0.05 min

Lab File: VD062383.D

Acq: 15 May 2019 9:42

Instrument :

MSVOA_D

ClientSampleId :

P026-SS016-0612-01RE

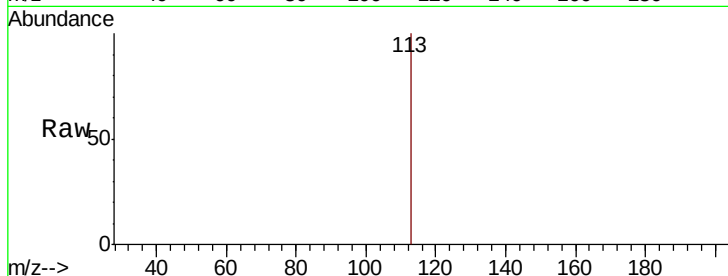
Tgt Ion:113 Resp: 285

Ion Ratio Lower Upper

113 100

111 0.0 78.5 117.7#

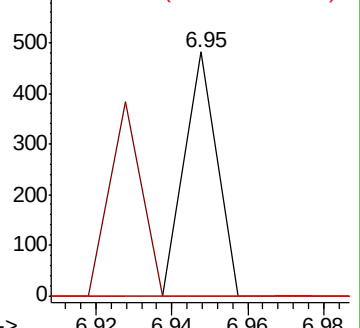
192 0.0 13.0 19.4#



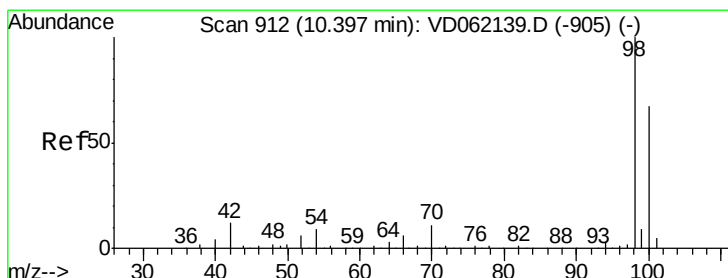
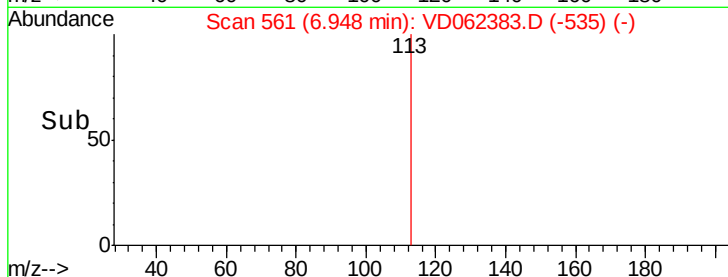
Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



Time-->



#50

Toluene-d8

Concen: 414.331 ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.02 min

Lab File: VD062383.D

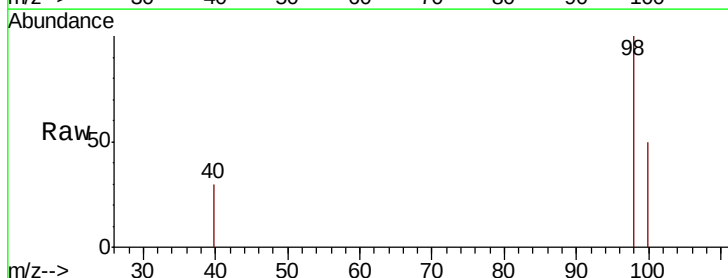
Acq: 15 May 2019 9:42

Tgt Ion: 98 Resp: 1608

Ion Ratio Lower Upper

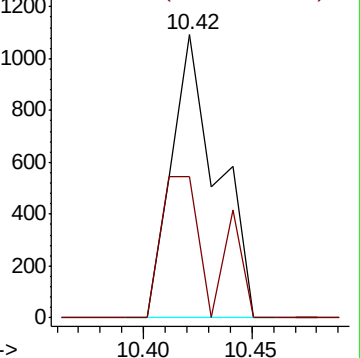
98 100

100 49.8 53.8 80.8#

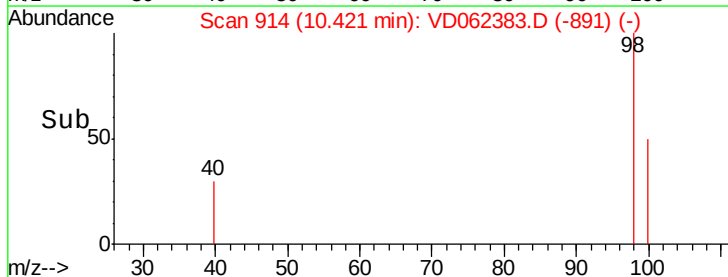


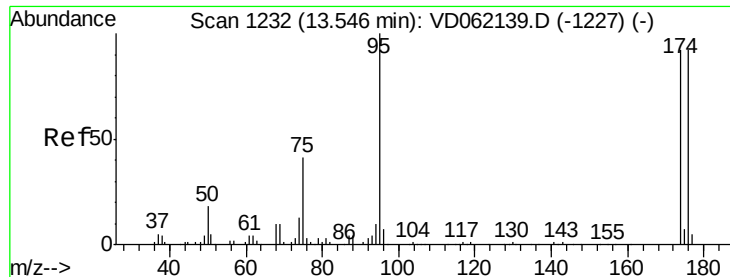
Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V



Time-->

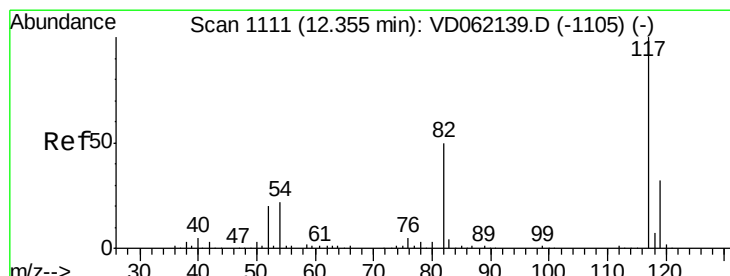
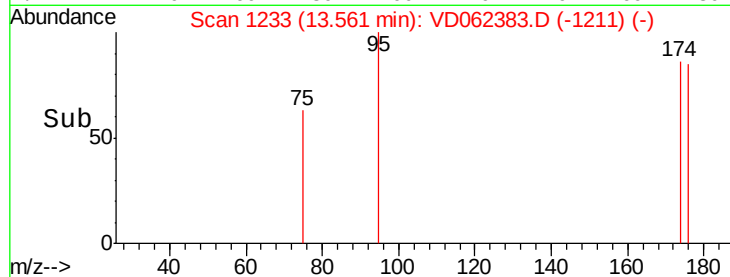
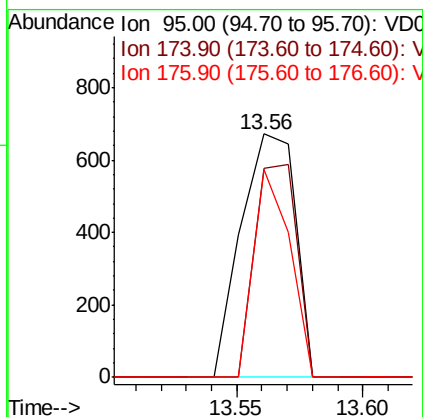
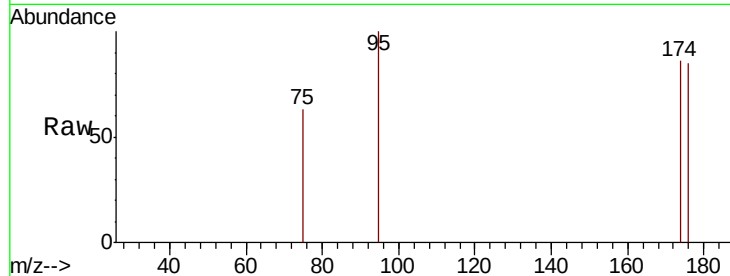




#62
4-Bromofluorobenzene
Concen: 647.437 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062383.D
Acq: 15 May 2019 9:42

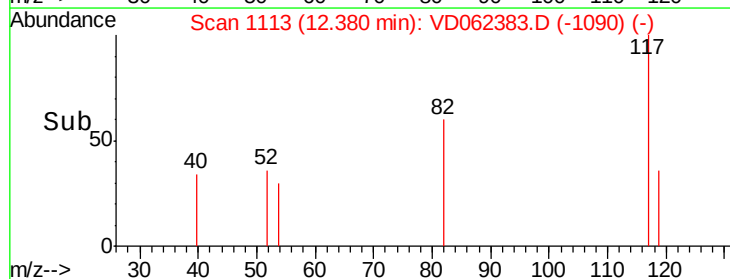
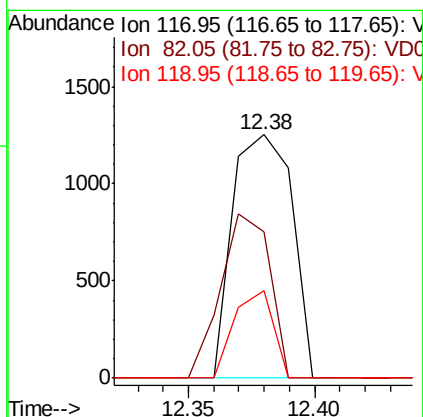
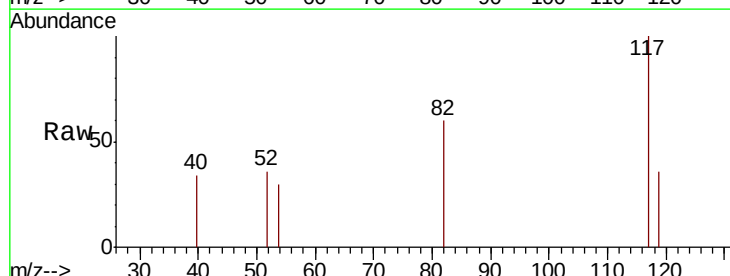
Instrument :
MSVOA_D
ClientSampleId :
P026-SS016-0612-01RE

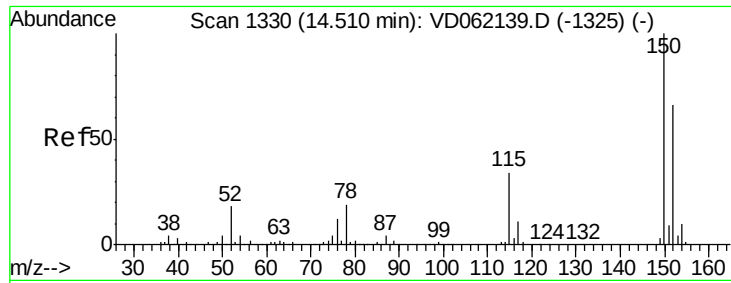
Tgt Ion: 95 Resp: 1009
Ion Ratio Lower Upper
95 100
174 85.7 0.0 181.8
176 85.3 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062383.D
Acq: 15 May 2019 9:42

Tgt Ion: 117 Resp: 2056
Ion Ratio Lower Upper
117 100
82 60.0 36.2 54.2#
119 36.0 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VD062383.D

Acq: 15 May 2019 9:42

Instrument :

MSVOA_D

ClientSampleId :

P026-SS016-0612-01RE

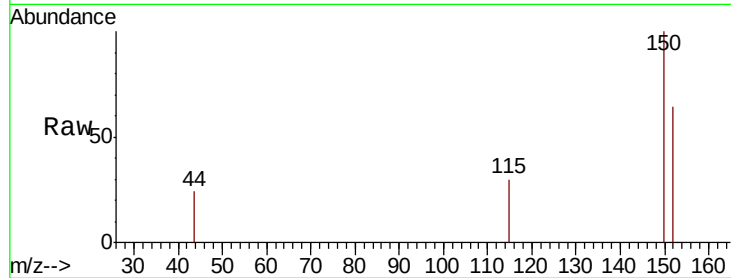
Tgt Ion: 152 Resp: 1132

Ion Ratio Lower Upper

152 100

115 46.0 30.9 92.7

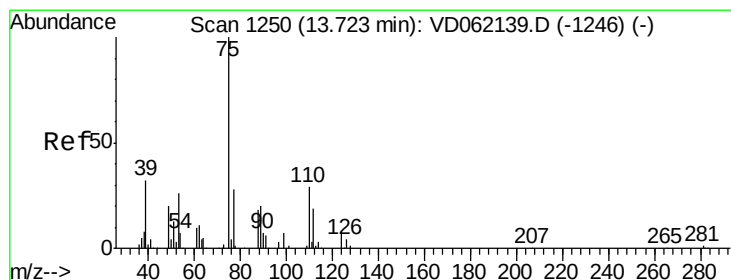
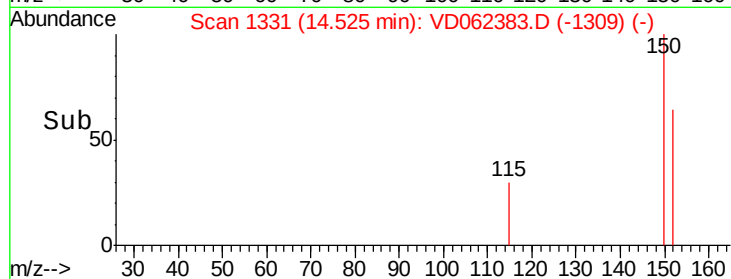
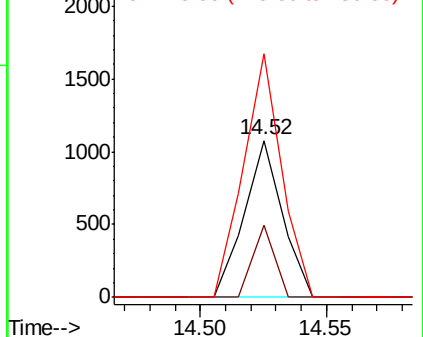
150 155.1 0.0 314.8



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: 18.658 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. -0.16 min

Lab File: VD062383.D

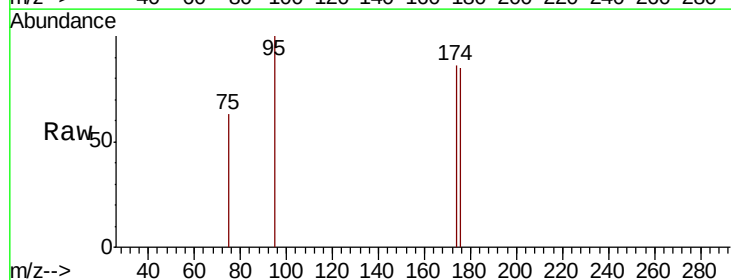
Acq: 15 May 2019 9:42

Tgt Ion: 75 Resp: 251

Ion Ratio Lower Upper

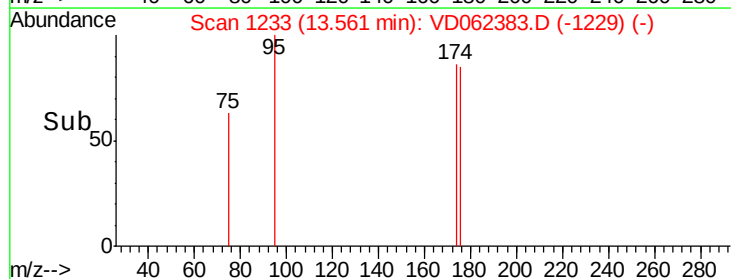
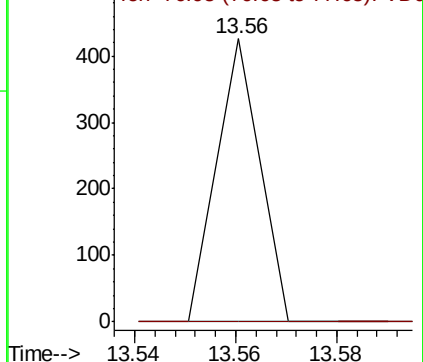
75 100

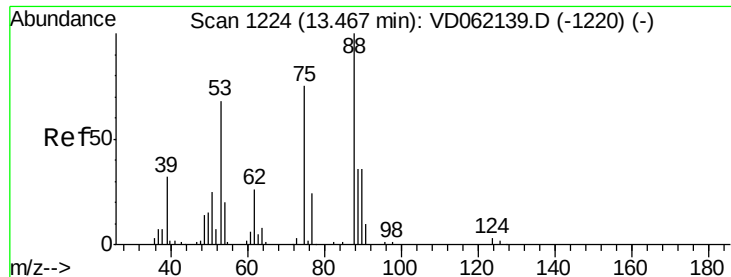
77 0.0 16.4 49.4#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 76.95 (76.65 to 77.65): V





#81

trans-1,4-Dichloro-2-butene

Concen: 66.354 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.09 min

Lab File: VD062383.D

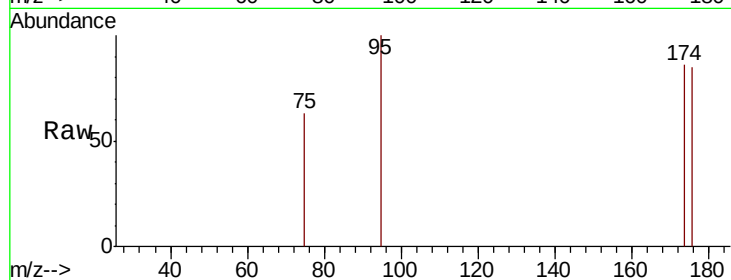
Acq: 15 May 2019 9:42

Instrument :

MSVOA_D

ClientSampleId :

P026-SS016-0612-01RE



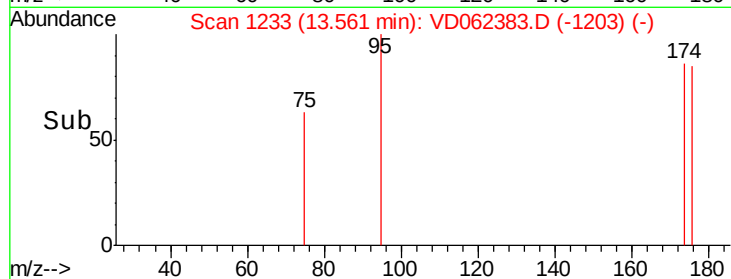
Tgt Ion: 75 Resp: 252

Ion Ratio Lower Upper

75 100

53 0.0 65.8 98.8#

89 0.0 35.0 52.6#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

