

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051619\
 Data File : VD062411.D
 Acq On : 16 May 2019 12:08
 Operator : FY/SY
 Sample : VD0516SBL01
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBL01

Quant Time: May 17 02:27:13 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	730760	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	982632	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	813534	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	413472	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	327795	48.27	ug/l	0.03
Spiked Amount			Recovery	=	96.54%	
35) Dibromofluoromethane	6.93	113	404109	49.57	ug/l	0.04
Spiked Amount			Recovery	=	99.14%	
50) Toluene-d8	10.42	98	844506	42.96	ug/l	0.02
Spiked Amount			Recovery	=	85.92%	
62) 4-Bromofluorobenzene	13.56	95	372558	47.20	ug/l	0.01
Spiked Amount			Recovery	=	94.40%	

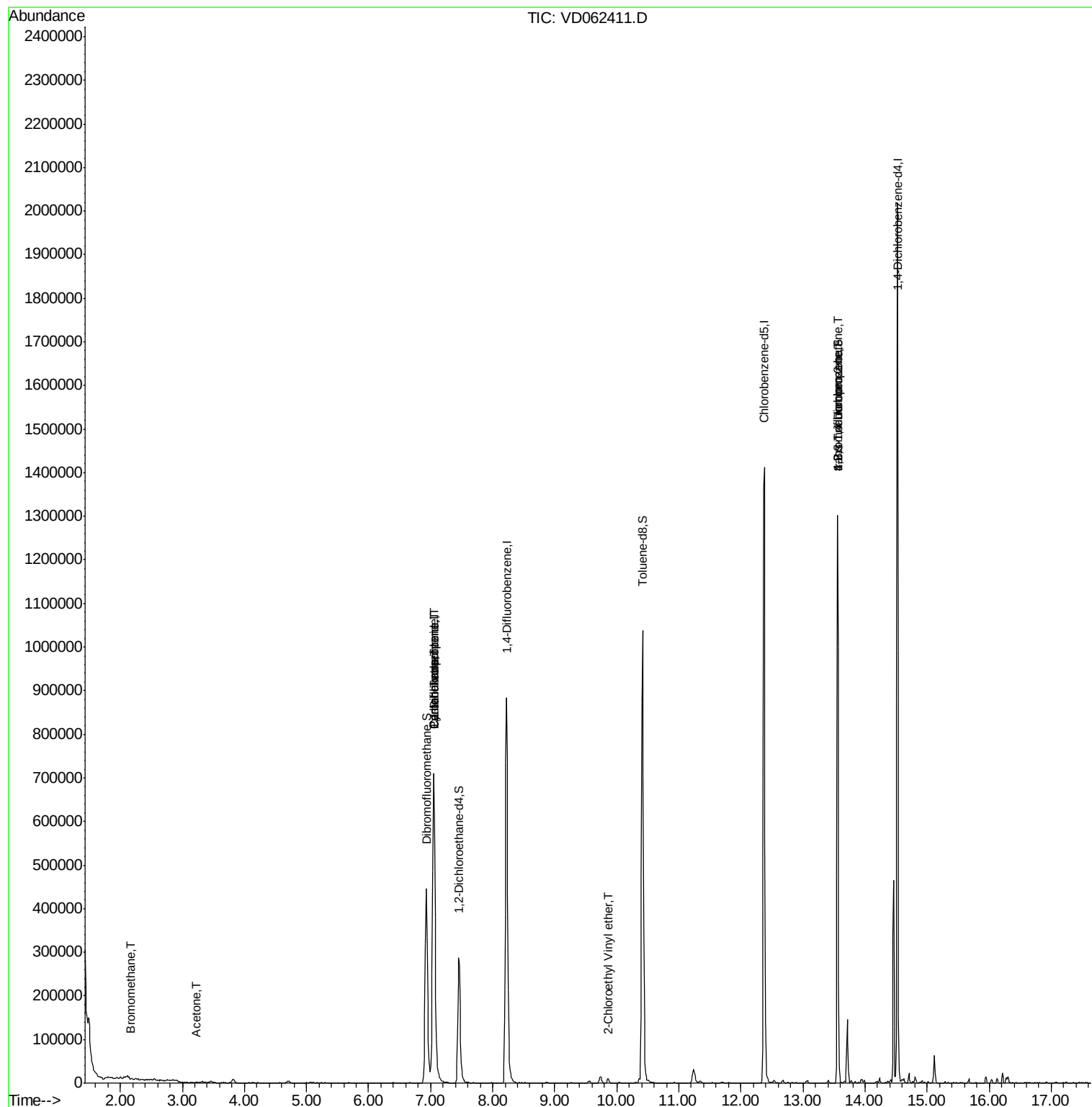
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.17	94	3136	2.697	ug/l #	57
16) Acetone	3.22	43	4291	3.013	ug/l #	50
31) Cyclohexane	7.04	56	15258	2.141	ug/l #	21
36) 1,1-Dichloropropene	7.04	75	55916	6.940	ug/l #	49
38) Carbon Tetrachloride	7.05	117	73399	6.582	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.86	63	5538	2.330	ug/l #	86
76) 1,2,3-Trichloropropane	13.56	75	129221	26.298	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.56	75	164100	118.297	ug/l #	16

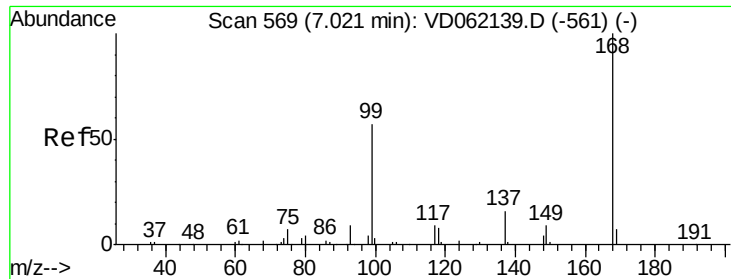
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051619\
Data File : VD062411.D
Acq On : 16 May 2019 12:08
Operator : FY/SY
Sample : VD0516SBL01
Misc : 5.00µL/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBL01

Quant Time: May 17 02:27:13 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: 7.05 min Scan# 572

Delta R.T. 0.03 min

Lab File: VD062411.D

Acq: 16 May 2019 12:08

Instrument :

MSVOA_D

ClientSampleId :

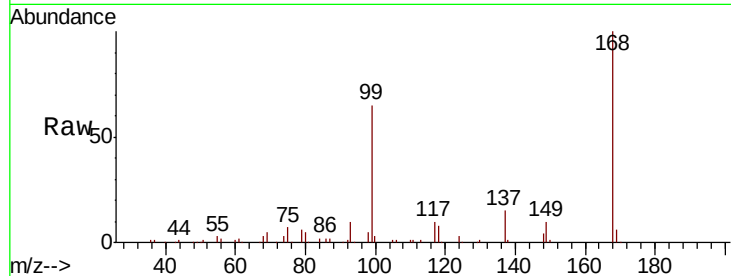
VD0516SBL01

Tot Ion:168 Resp: 730760

Ion Ratio Lower Upper

168 100

99 64.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): V

7.05

250000

200000

150000

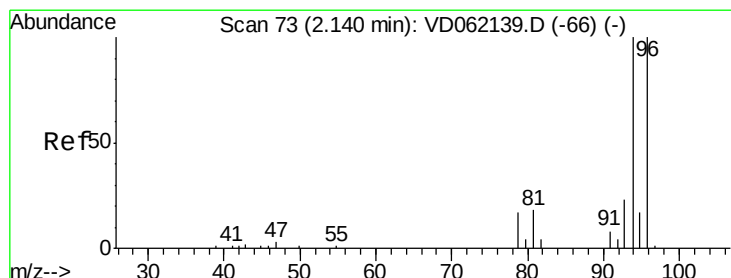
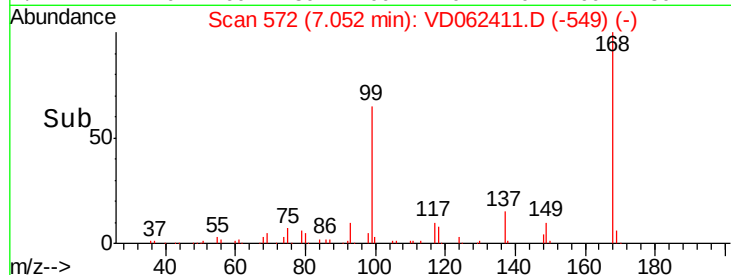
100000

50000

0

Time-->

6.90 7.00 7.10 7.20



#5

Bromomethane

Concen: 2.697 ug/l

RT: 2.17 min Scan# 76

Delta R.T. 0.03 min

Lab File: VD062411.D

Acq: 16 May 2019 12:08

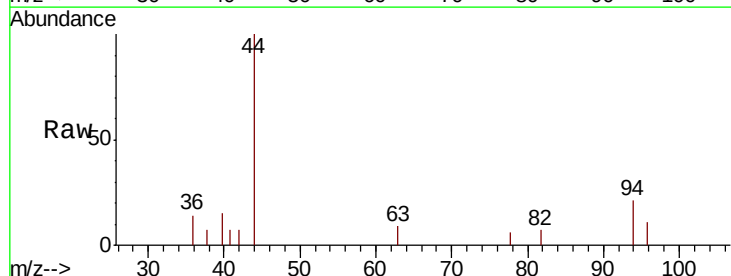
Tgt Ion: 94 Resp: 3136

Ion Ratio Lower Upper

94 100

96 55.0 76.6 115.0#

93 0.0 18.5 27.7#



Abundance Ion 94.00 (93.70 to 94.70): V

Ion 96.00 (95.70 to 96.70): V

Ion 93.00 (92.70 to 93.70): V

1500

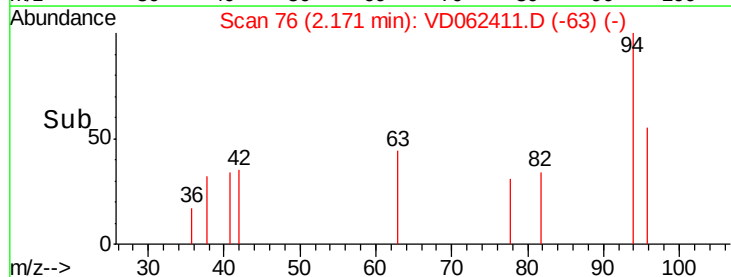
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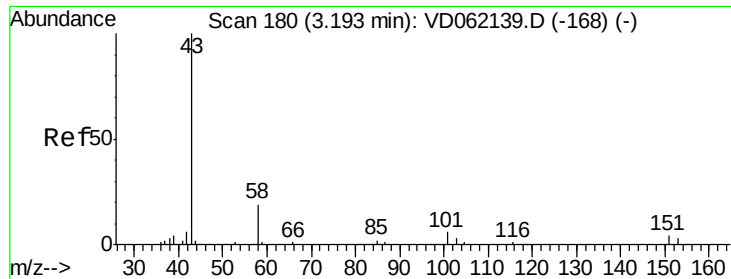
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0

Time-->

2.10 2.20

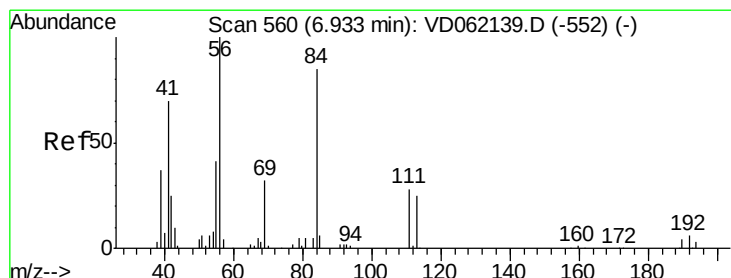
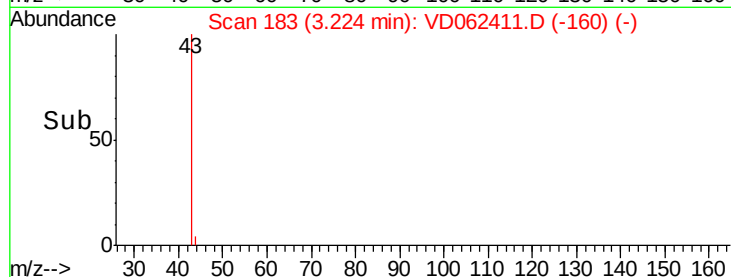
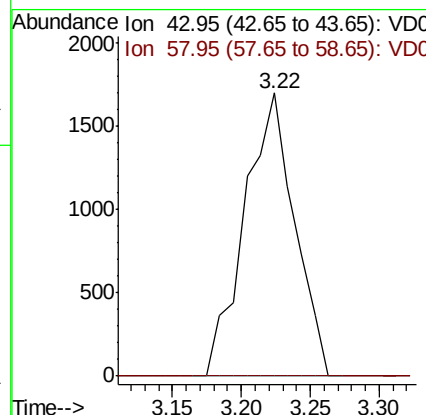
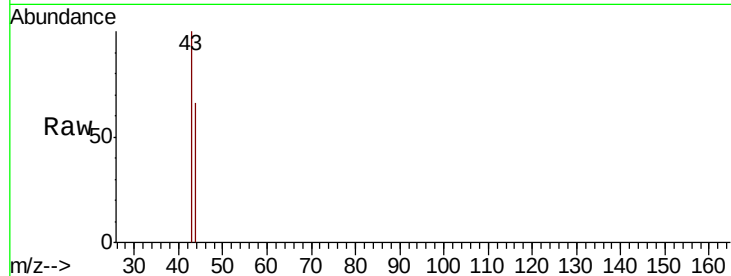




#16
Acetone
Concen: 3.013 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.03 min
Lab File: VD062411.D
Acq: 16 May 2019 12:08

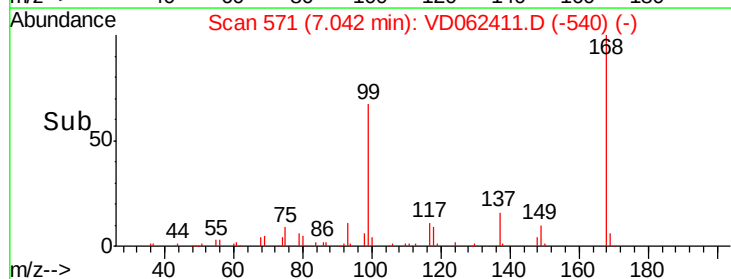
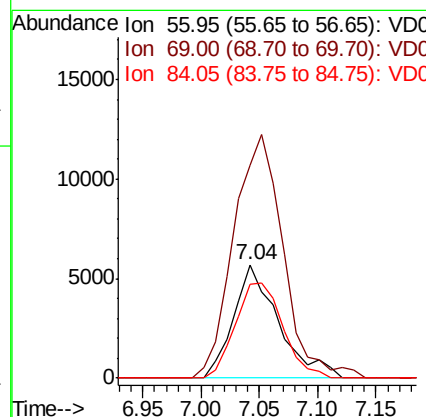
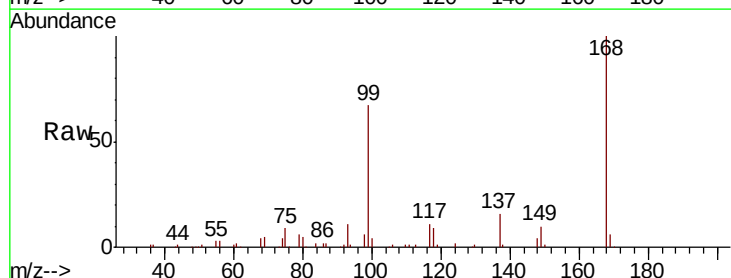
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBL01

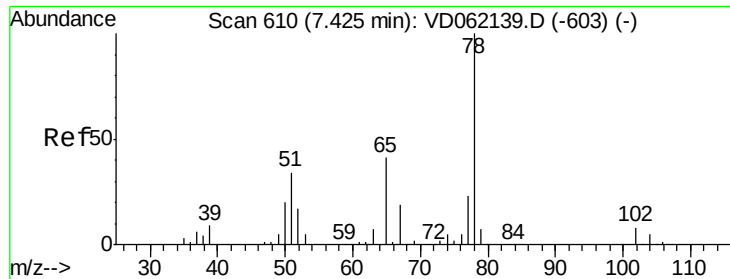
Tot Ion: 43 Resp: 4291
Ion Ratio Lower Upper
43 100
58 0.0 19.9 29.9#



#31
Cyclohexane
Concen: 2.141 ug/l
RT: 7.04 min Scan# 571
Delta R.T. 0.11 min
Lab File: VD062411.D
Acq: 16 May 2019 12:08

Tgt Ion: 56 Resp: 15258
Ion Ratio Lower Upper
56 100
69 188.7 25.8 38.6#
84 83.0 72.2 108.4

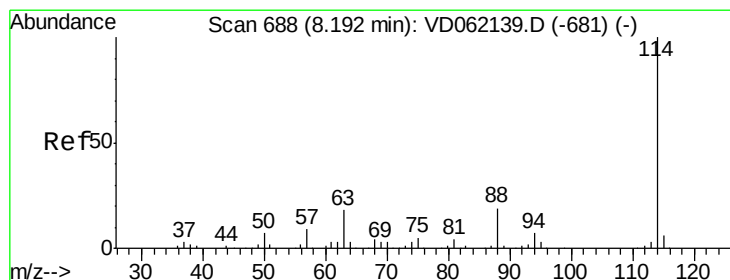
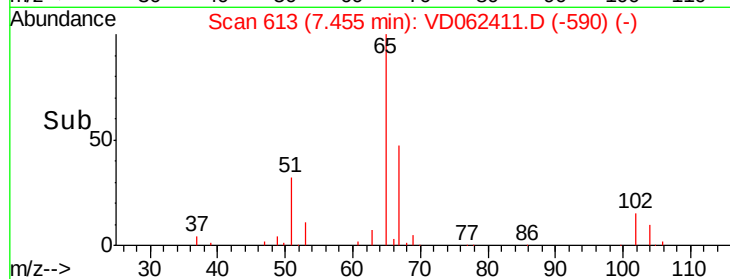
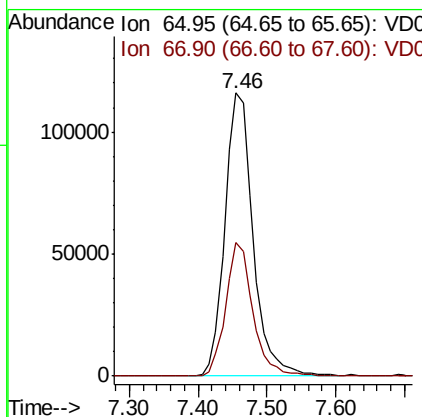
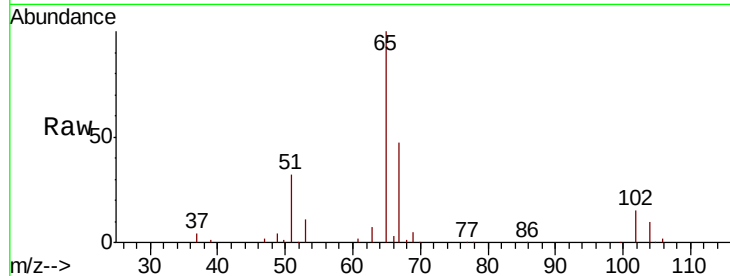




#33
 1,2-Dichloroethane-d4
 Concen: 48.269 ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. 0.03 min
 Lab File: VD062411.D
 Acq: 16 May 2019 12:08

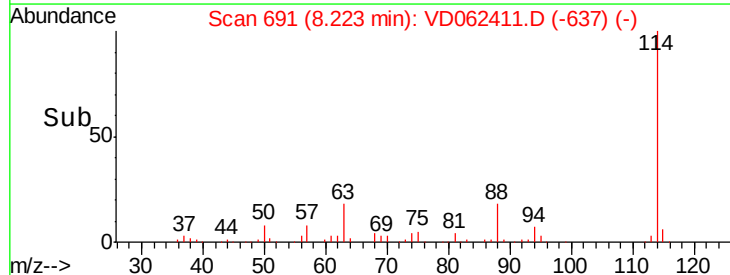
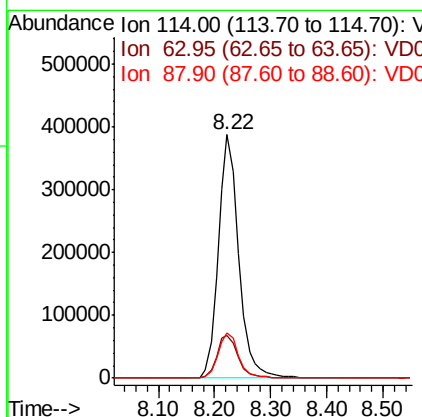
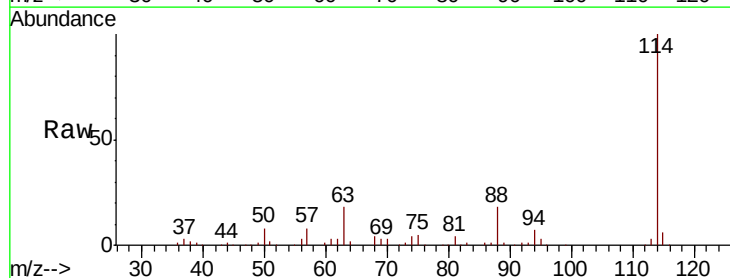
Instrument :
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 ClientSampleId :
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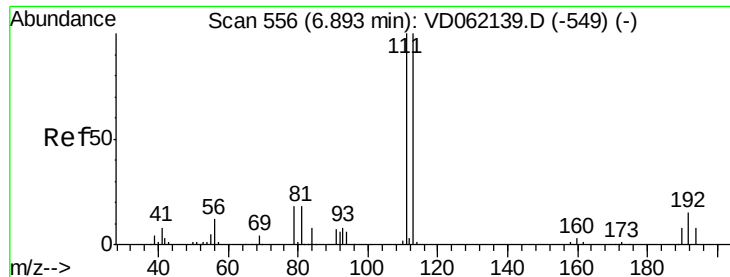
Tot Ion: 65 Resp: 327795
 Ion Ratio Lower Upper
 65 100
 67 47.4 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 691
 Delta R.T. 0.03 min
 Lab File: VD062411.D
 Acq: 16 May 2019 12:08

Tgt Ion: 114 Resp: 982632
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 32.4
 88 18.5 0.0 33.6

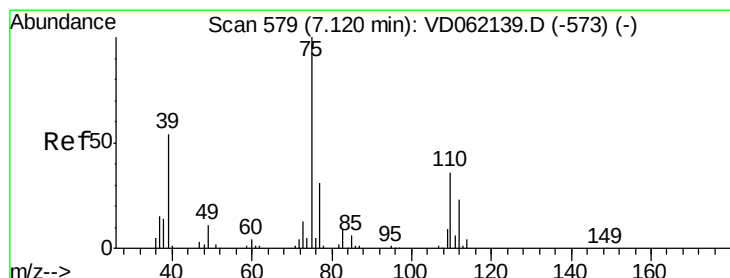
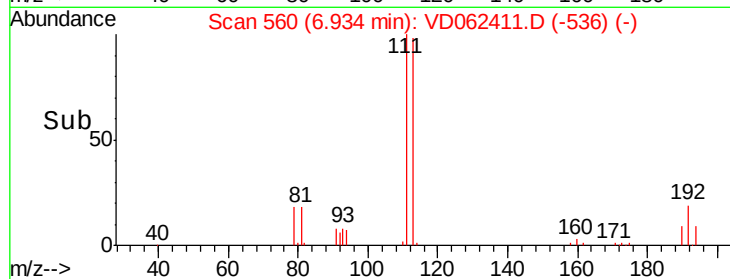
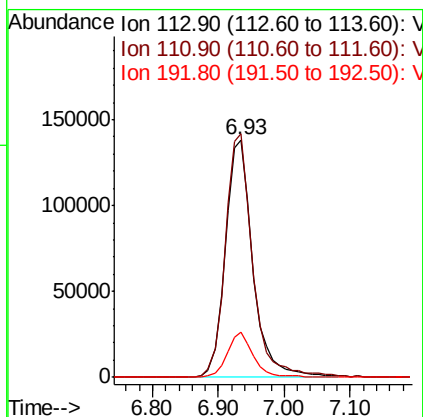
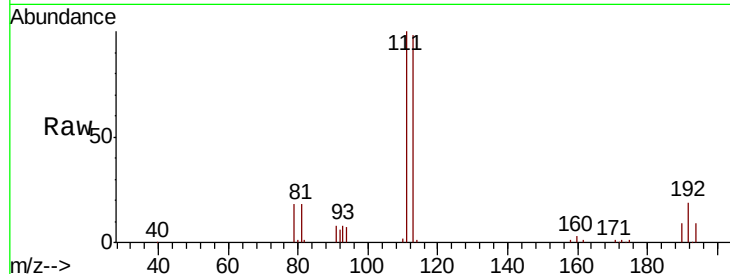




#35
 Dibromofluoromethane
 Concen: 49.566 ug/l
 RT: 6.93 min Scan# 560
 Delta R.T. 0.04 min
 Lab File: VD062411.D
 Acq: 16 May 2019 12:08

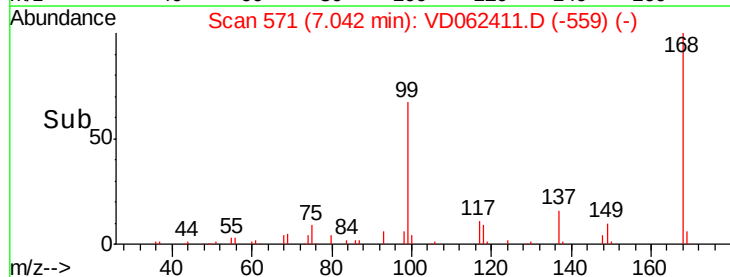
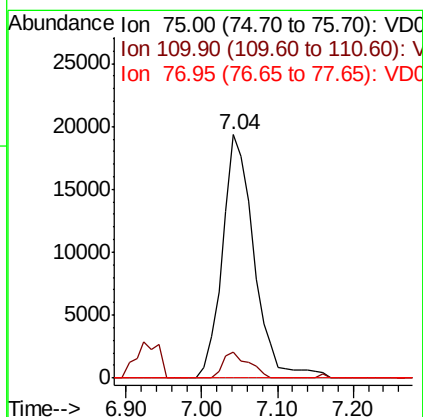
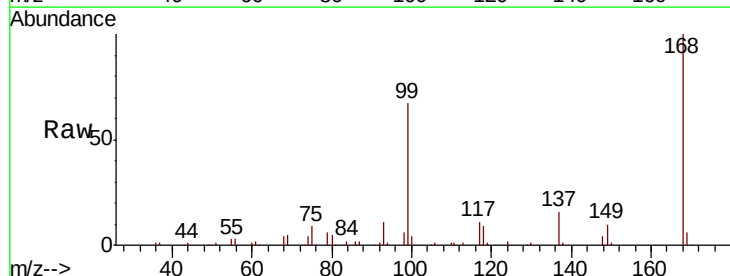
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBL01

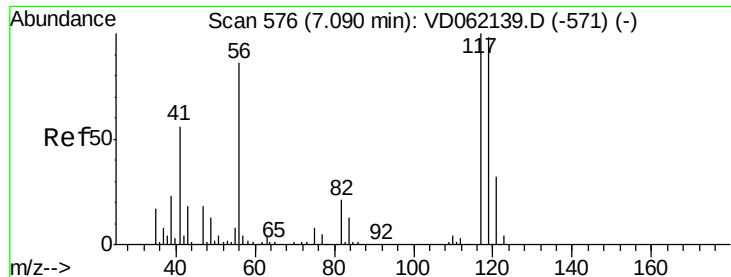
Tot Ion:113 Resp: 404109
 Ion Ratio Lower Upper
 113 100
 111 102.5 78.5 117.7
 192 19.2 13.0 19.4



#36
 1,1-Dichloropropene
 Concen: 6.940 ug/l
 RT: 7.04 min Scan# 571
 Delta R.T. -0.08 min
 Lab File: VD062411.D
 Acq: 16 May 2019 12:08

Tgt Ion: 75 Resp: 55916
 Ion Ratio Lower Upper
 75 100
 110 10.4 19.1 57.1#
 77 0.0 25.6 38.4#

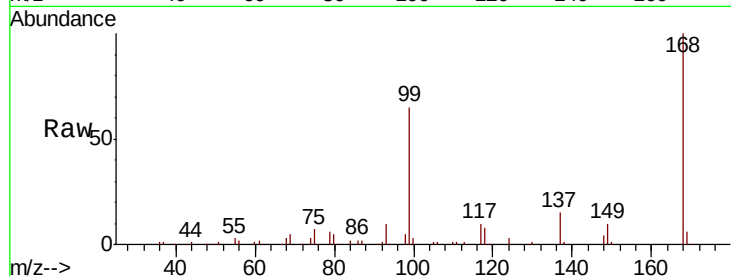




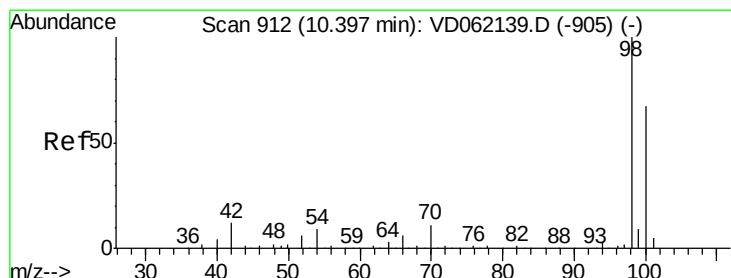
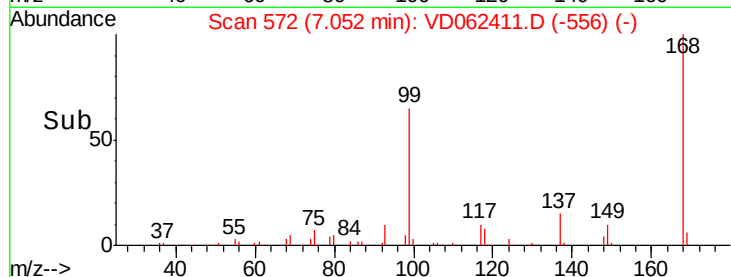
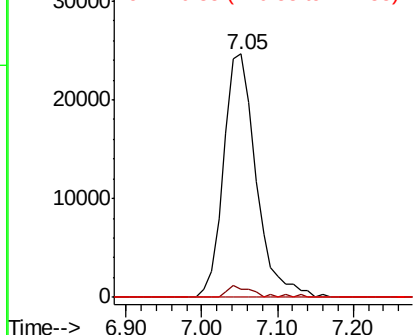
#38
Carbon Tetrachloride
Concen: 6.582 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.04 min
Lab File: VD062411.D
Acq: 16 May 2019 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBL01

Tot Ion:117 Resp: 73399
Ion Ratio Lower Upper
117 100
119 3.3 75.8 113.8#
121 0.0 25.9 38.9#

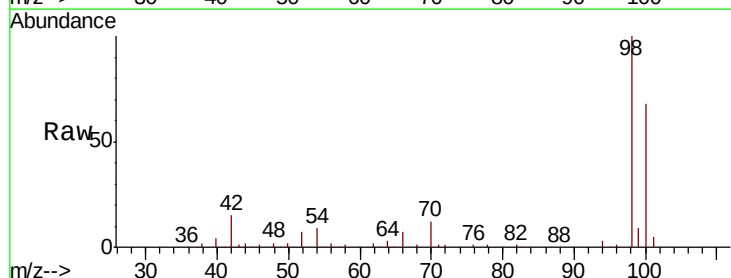


Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

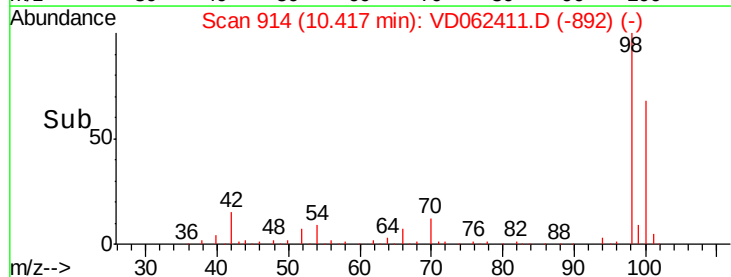
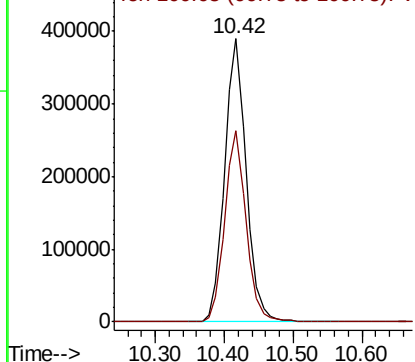


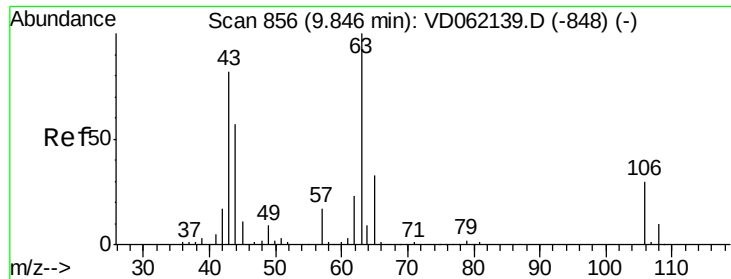
#50
Toluene-d8
Concen: 42.961 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062411.D
Acq: 16 May 2019 12:08

Tgt Ion: 98 Resp: 844506
Ion Ratio Lower Upper
98 100
100 67.6 53.8 80.8



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

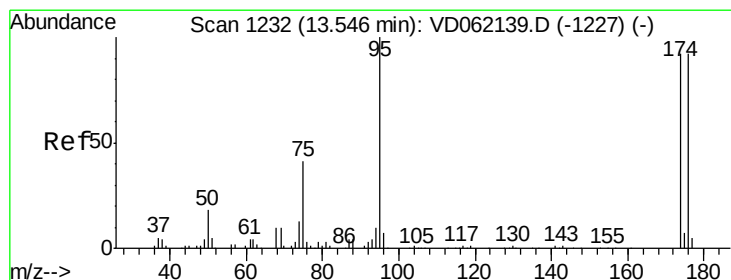
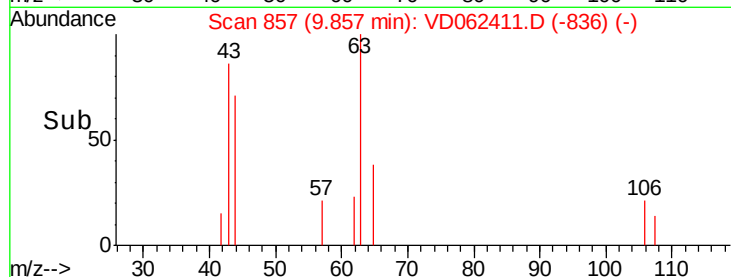
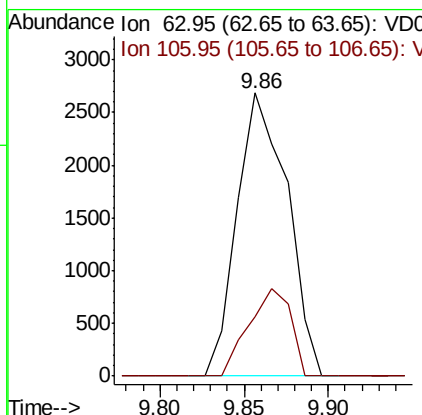
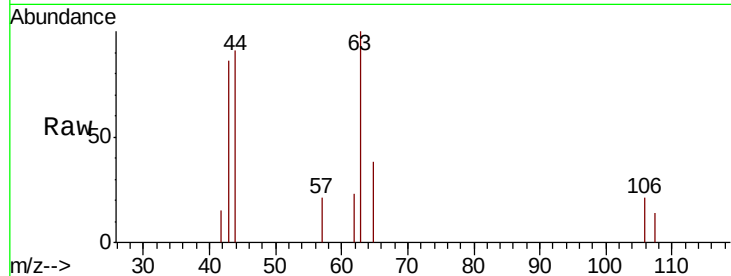




#58
 2-Chloroethyl Vinyl ether
 Concen: 2.330 ug/l
 RT: 9.86 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: VD062411.D
 Acq: 16 May 2019 12:08

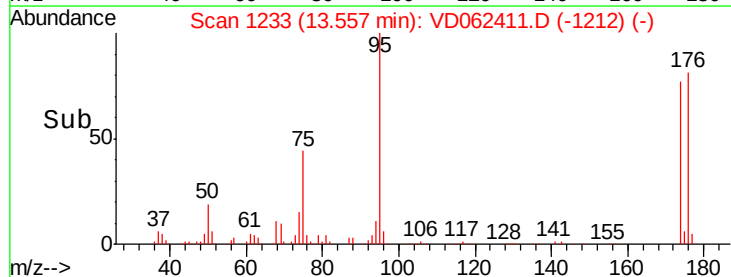
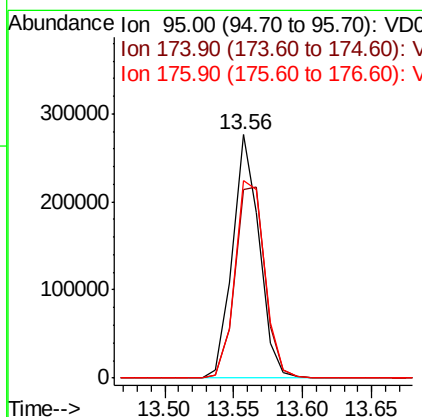
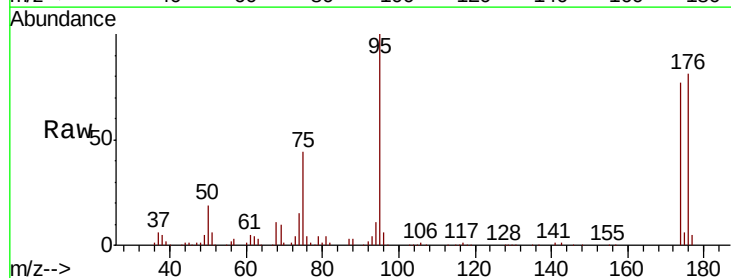
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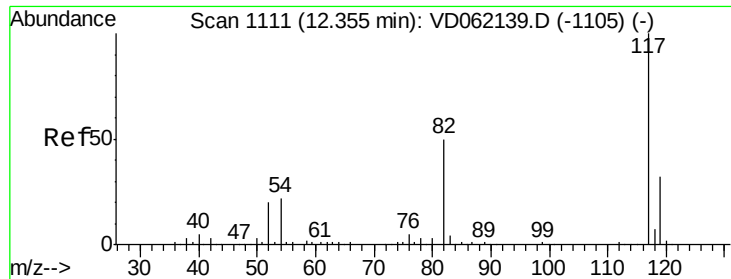
Tot Ion: 63 Resp: 5538
 Ion Ratio Lower Upper
 63 100
 106 20.7 22.6 34.0#



#62
 4-Bromofluorobenzene
 Concen: 47.197 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: VD062411.D
 Acq: 16 May 2019 12:08

Tgt Ion: 95 Resp: 372558
 Ion Ratio Lower Upper
 95 100
 174 77.2 0.0 181.8
 176 81.1 0.0 174.4

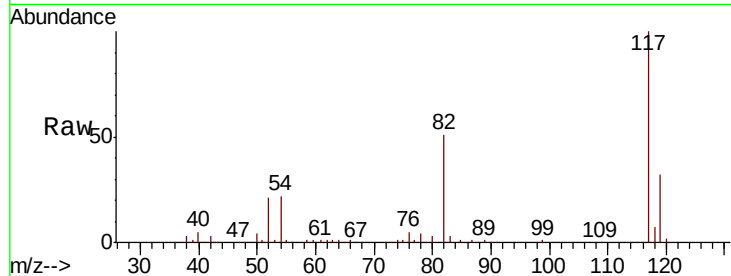




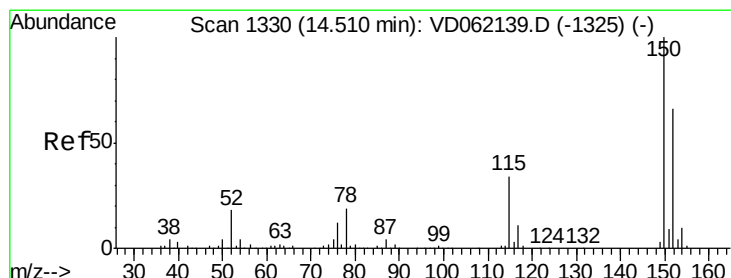
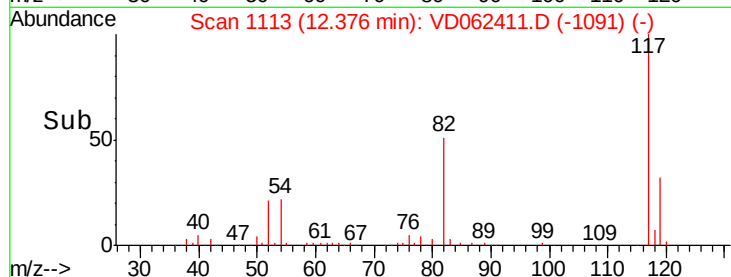
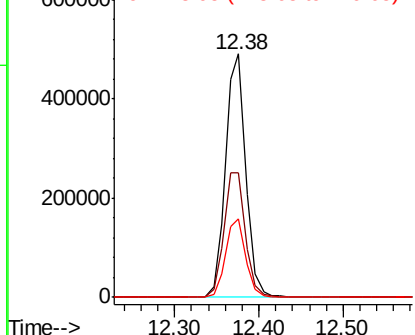
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062411.D
Acq: 16 May 2019 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBL01

Tot Ion:117 Resp: 813534
Ion Ratio Lower Upper
117 100
82 51.4 36.2 54.2
119 32.4 26.2 39.4

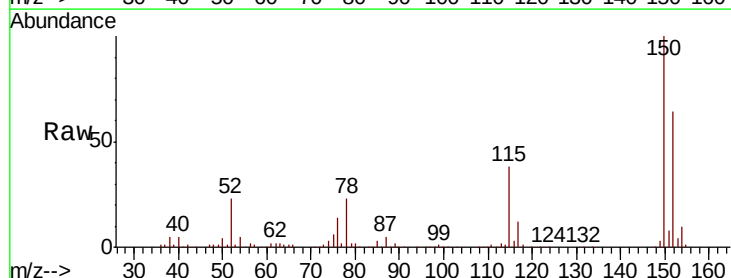


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

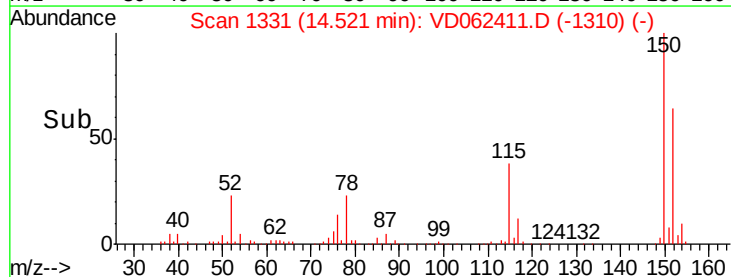
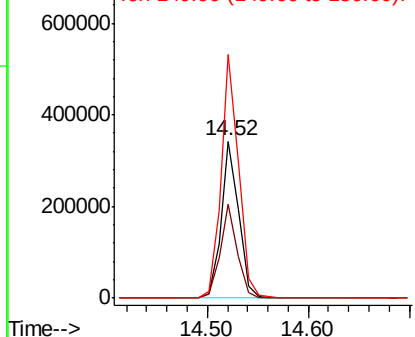


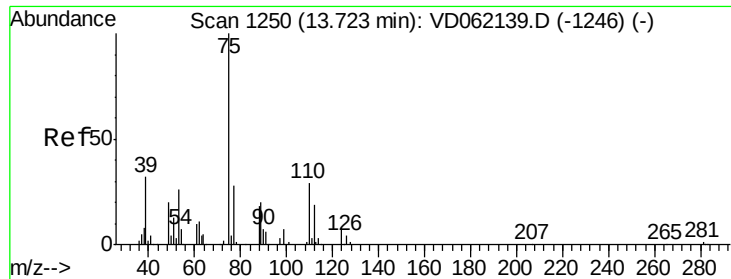
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062411.D
Acq: 16 May 2019 12:08

Tgt Ion:152 Resp: 413472
Ion Ratio Lower Upper
152 100
115 59.6 30.9 92.7
150 155.4 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

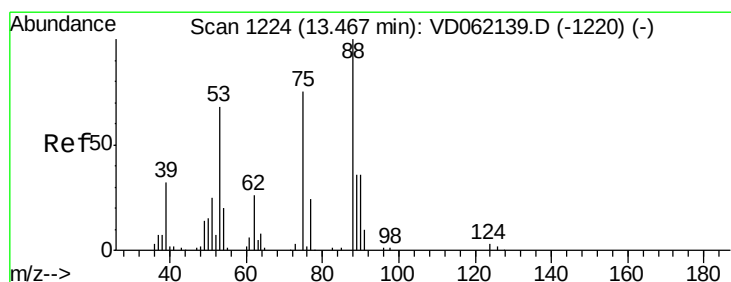
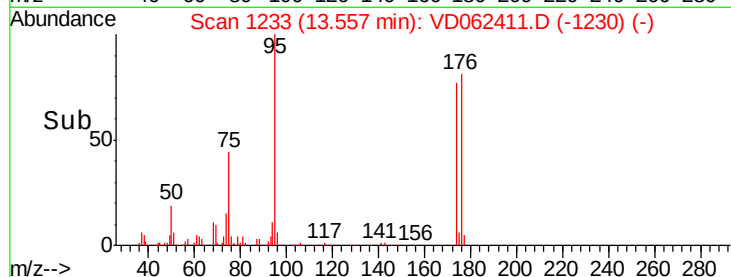
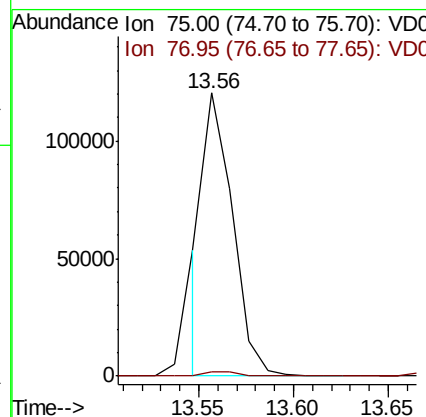
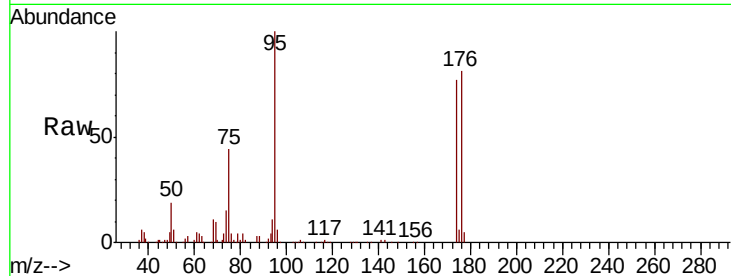




#76
 1,2,3-Trichloropropane
 Concen: 26.298 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. -0.17 min
 Lab File: VD062411.D
 Acq: 16 May 2019 12:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBL01

Tot Ion: 75 Resp: 129221
 Ion Ratio Lower Upper
 75 100
 77 1.3 16.4 49.4#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 118.297 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.09 min
 Lab File: VD062411.D
 Acq: 16 May 2019 12:08

Tgt Ion: 75 Resp: 164100
 Ion Ratio Lower Upper
 75 100
 53 0.0 65.8 98.8#
 89 0.0 35.0 52.6#

