

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102918\
 Data File : VD060231.D
 Acq On : 29 Oct 2018 16:13
 Operator : VA/AP
 Sample : J5703-01
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-01-BASE

Quant Time: Oct 29 16:53:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1199453	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	7.46	114	1902812	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.29	117	1215754	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.39	152	256659	50.00	ug/l	0.03

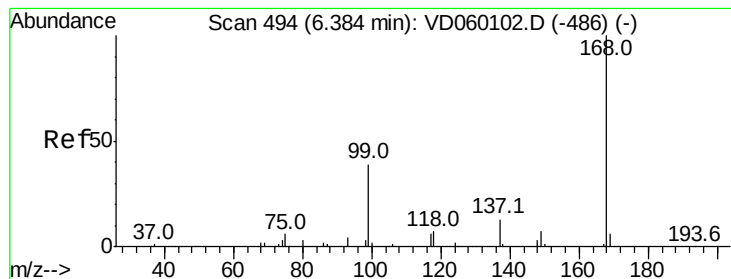
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.81	65	668129	73.49	ug/l	0.05
Spiked Amount			Recovery	=	146.98%	
35) Dibromofluoromethane	6.34	113	844717	58.46	ug/l	0.05
Spiked Amount			Recovery	=	116.92%	
50) Toluene-d8	9.47	98	1861688	45.18	ug/l	0.04
Spiked Amount			Recovery	=	90.36%	
62) 4-Bromofluorobenzene	12.49	95	507027	32.87	ug/l	0.08
Spiked Amount			Recovery	=	65.74%	

Target Compounds

					Qvalue	
5) Bromomethane	2.17	94	1483	1.419	ug/l	96
11) Tert butyl alcohol	3.96	59	4041	6.197	ug/l #	74
16) Acetone	3.18	43	22177	13.442	ug/l	98
20) Methylene Chloride	3.74	84	76810	1.766	ug/l	96
25) 2-Butanone	5.66	43	9051	2.196	ug/l #	59
29) Tetrahydrofuran	5.97	42	3775	1.577	ug/l #	45
31) Cyclohexane	6.41	56	22536	1.144	ug/l #	1
36) 1,1-Dichloropropene	6.42	75	88718	4.879	ug/l #	45
38) Carbon Tetrachloride	6.42	117	96885	5.871	ug/l #	14
55) 1,1,2-Trichloroethane	10.26	97	22053	2.202	ug/l #	41
56) Ethyl methacrylate	10.12	69	58814	5.320	ug/l #	1
59) 2-Hexanone	10.46	43	573543	79.641	ug/l #	35
73) Isopropylbenzene	12.29	105	95686	5.651	ug/l	94
74) N-amyl acetate	12.11	43	3472763	559.929	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.60	83	1282634	346.979	ug/l #	55
76) 1,2,3-Trichloropropane	12.44	75	131633	35.613	ug/l	99
77) Bromobenzene	12.58	156	8964	1.822	ug/l #	1
78) n-propylbenzene	12.65	91	109488	5.208	ug/l	96
79) 2-Chlorotoluene	12.77	91	37559	3.219	ug/l	82
81) trans-1,4-Dichloro-2-buten	12.44	75	131763	126.868	ug/l #	21
82) 4-Chlorotoluene	12.77	91	58273	4.415	ug/l	81
83) tert-Butylbenzene	13.07	119	72263	4.805	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.11	105	51470	3.727	ug/l	85
85) sec-Butylbenzene	13.24	105	821929	46.225	ug/l	99
86) p-Isopropyltoluene	13.31	119	621993	42.649	ug/l	86
89) n-Butylbenzene	13.65	91	617245	43.375	ug/l #	1
90) Hexachloroethane	13.84	117	157747	46.736	ug/l #	15
92) 1,2-Dibromo-3-Chloropropan	14.24	75	49149	99.578	ug/l #	1
95) Naphthalene	14.97	128	36383	4.012	ug/l #	64

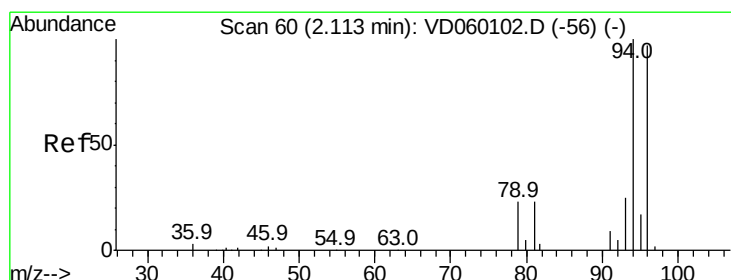
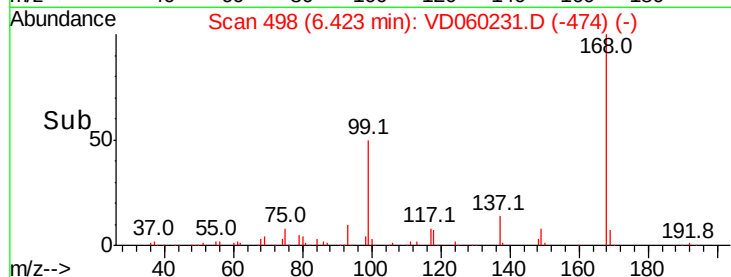
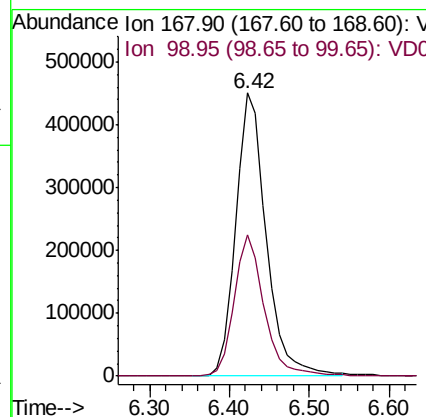
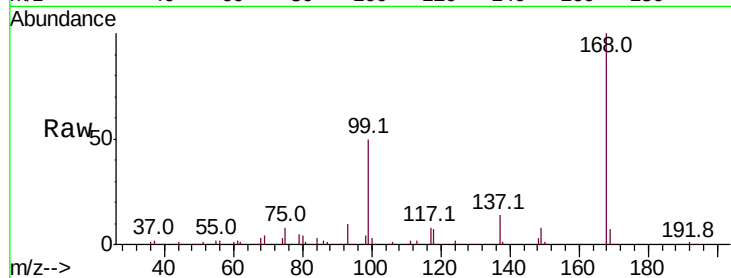
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 498
Delta R.T. 0.04 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

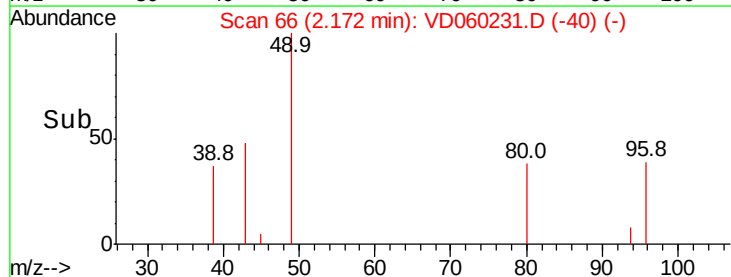
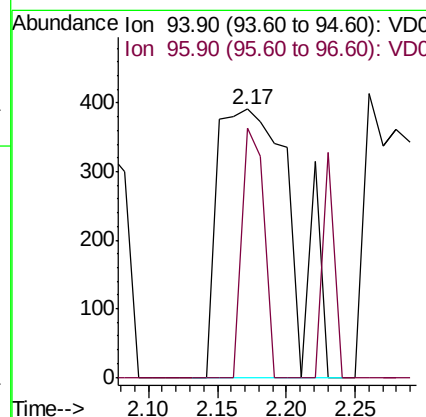
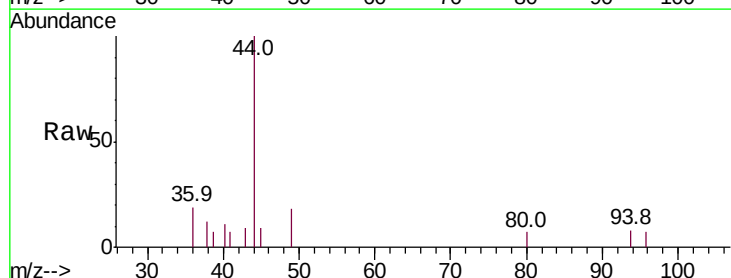
Instrument :
MSVOA_D
ClientSampleId :
TRENCH-01-BASE

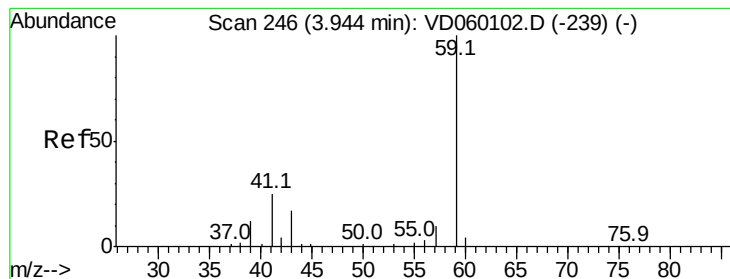
Tot Ion:168 Resp: 1199453
Ion Ratio Lower Upper
168 100
99 49.9 35.4 53.0



#5
Bromomethane
Concen: 1.419 ug/l
RT: 2.17 min Scan# 66
Delta R.T. 0.06 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

Tgt Ion: 94 Resp: 1483
Ion Ratio Lower Upper
94 100
96 93.1 77.4 116.2



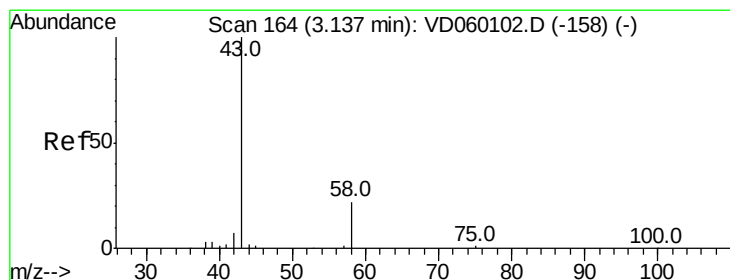
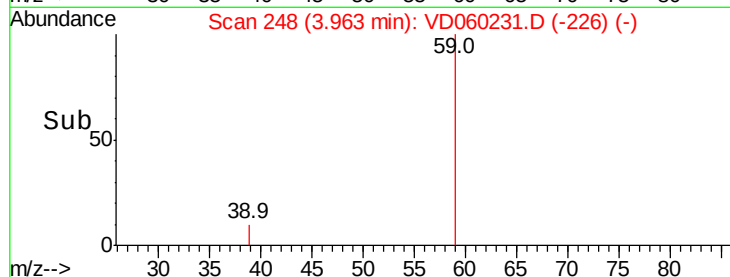
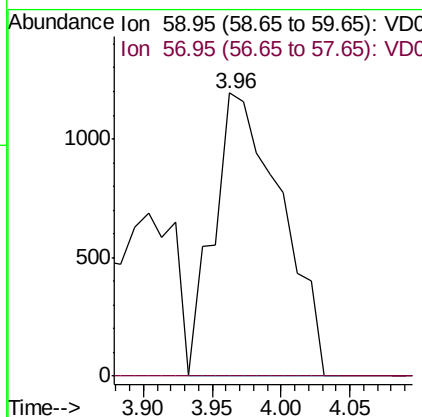
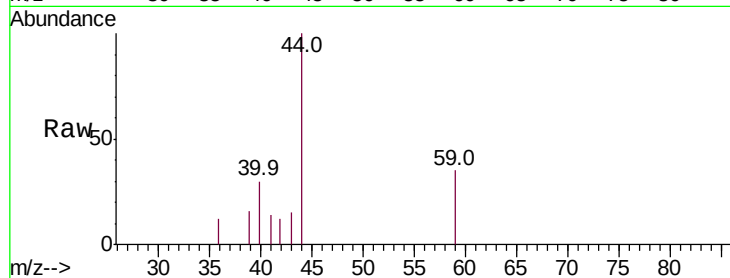


#11

Tert butyl alcohol
 Concen: 6.197 ug/l
 RT: 3.96 min Scan# 248
 Delta R.T. 0.02 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-01-BASE

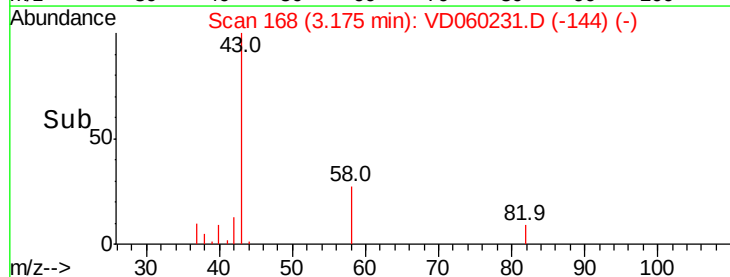
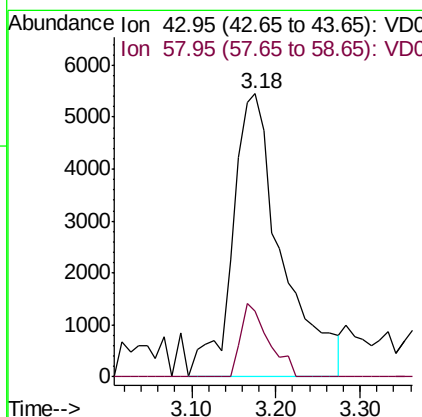
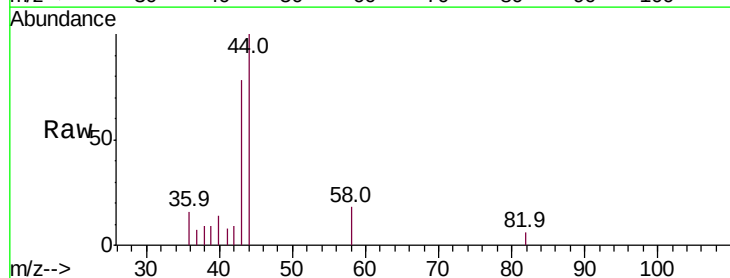
Tot Ion: 59 Resp: 4041
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.6#

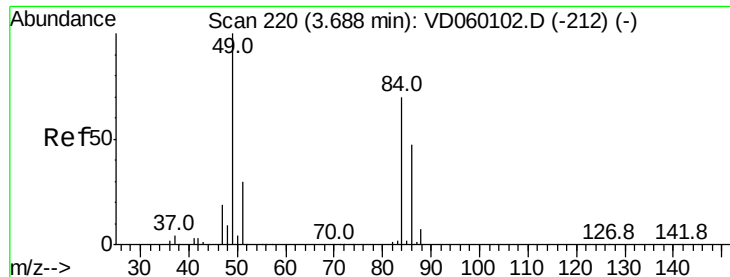


#16

Acetone
 Concen: 13.442 ug/l
 RT: 3.18 min Scan# 168
 Delta R.T. 0.04 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

Tgt Ion: 43 Resp: 22177
 Ion Ratio Lower Upper
 43 100
 58 23.2 17.7 26.5

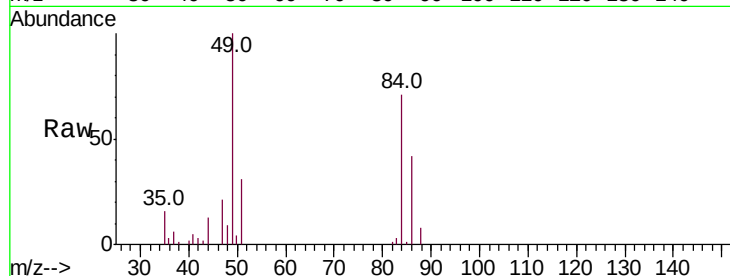




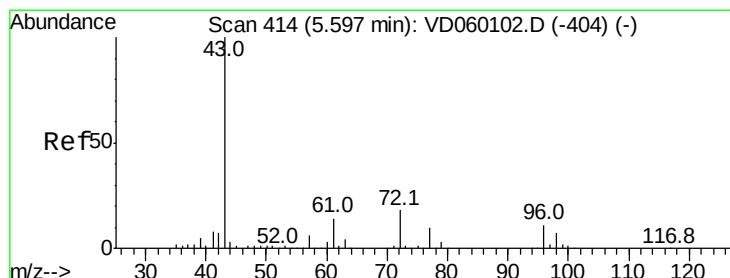
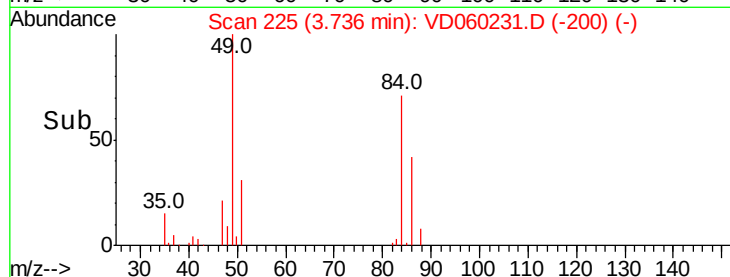
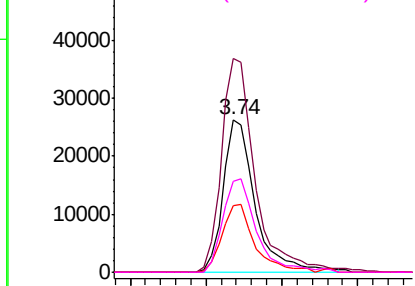
#20
Methylene Chloride
Concen: 1.766 ug/l
RT: 3.74 min Scan# 225
Delta R.T. 0.05 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

Instrument :
MSVOA_D
ClientSampleId :
TRENCH-01-BASE

Tot Ion: 84 Resp: 76810
Ion Ratio Lower Upper
84 100
49 140.1 114.6 172.0
51 43.5 33.8 50.8
86 59.4 53.3 79.9

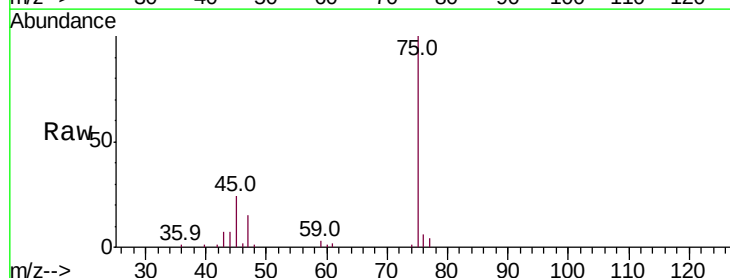


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

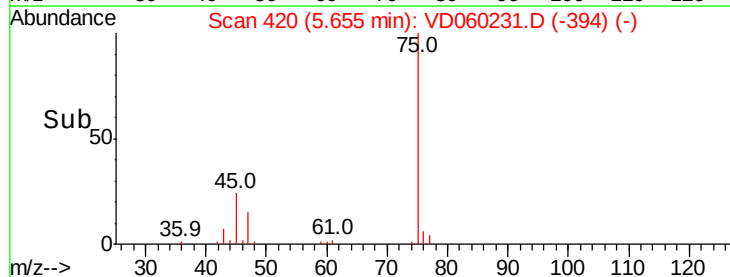
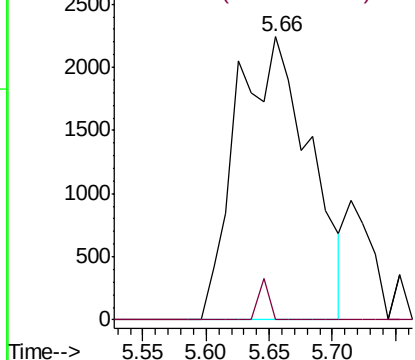


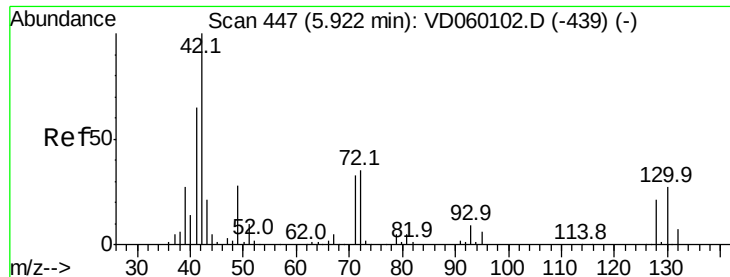
#25
2-Butanone
Concen: 2.196 ug/l
RT: 5.66 min Scan# 420
Delta R.T. 0.06 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

Tgt Ion: 43 Resp: 9051
Ion Ratio Lower Upper
43 100
72 0.0 14.5 21.7#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 72.00 (71.70 to 72.70): VDC

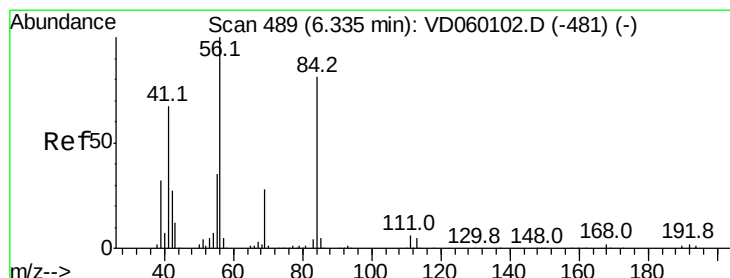
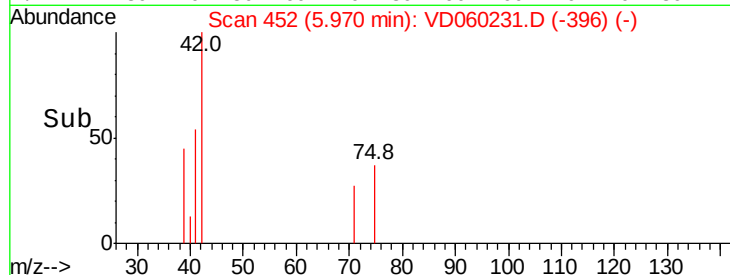
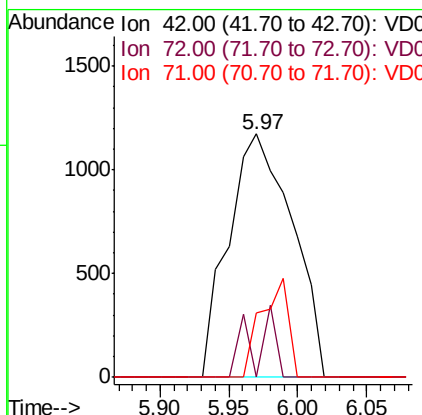
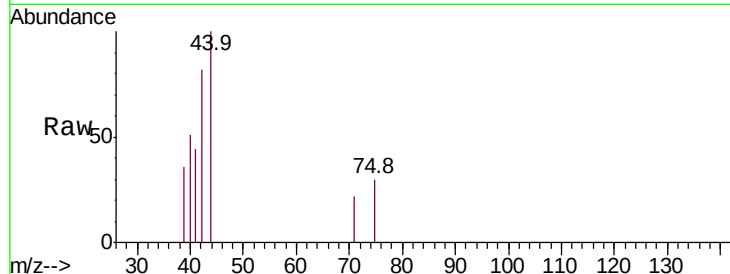




#29
Tetrahydrofuran
Concen: 1.577 ug/l
RT: 5.97 min Scan# 452
Delta R.T. 0.05 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

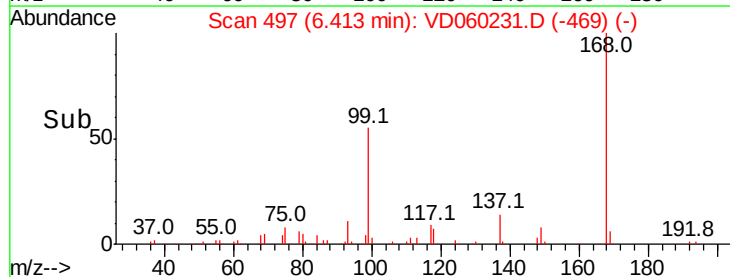
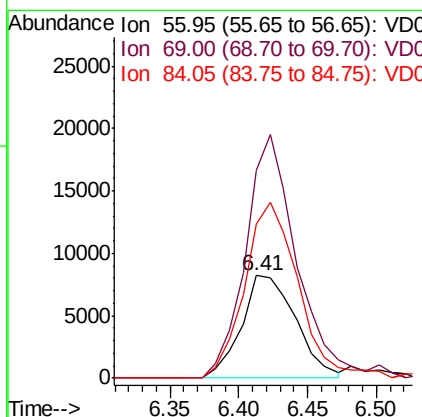
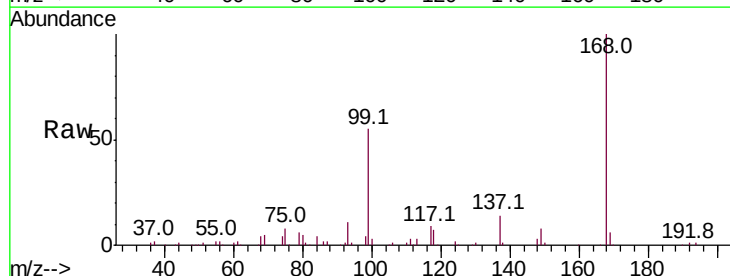
Instrument :
MSVOA_D
ClientSampleId :
TRENCH-01-BASE

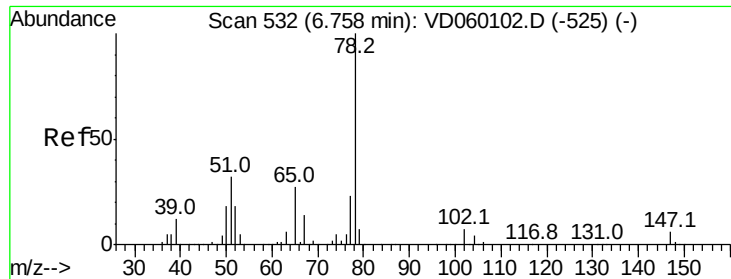
Tot Ion: 42 Resp: 3775
Ion Ratio Lower Upper
42 100
72 4.7 26.9 40.3#
71 0.0 26.7 40.1#



#31
Cyclohexane
Concen: 1.144 ug/l
RT: 6.41 min Scan# 497
Delta R.T. 0.08 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

Tgt Ion: 56 Resp: 22536
Ion Ratio Lower Upper
56 100
69 202.1 22.8 34.2#
84 150.3 64.9 97.3#

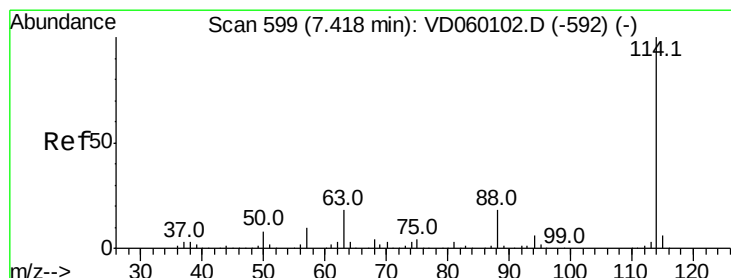
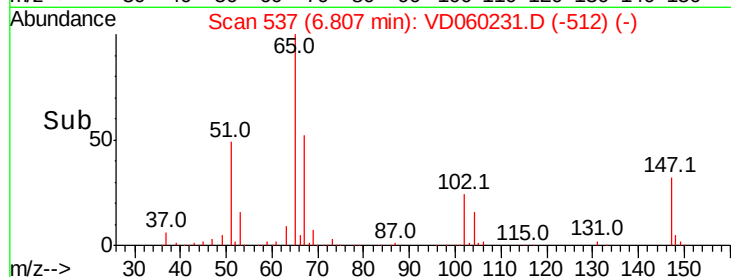
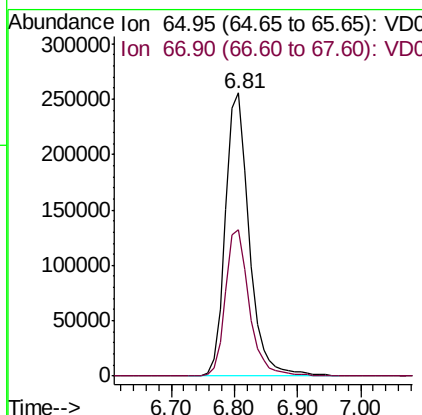
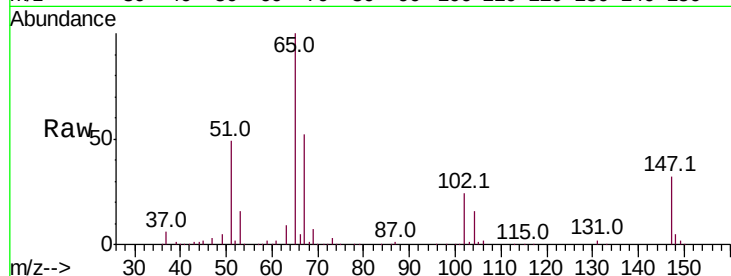




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.81 min Scan# 537
 Delta R.T. 0.05 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

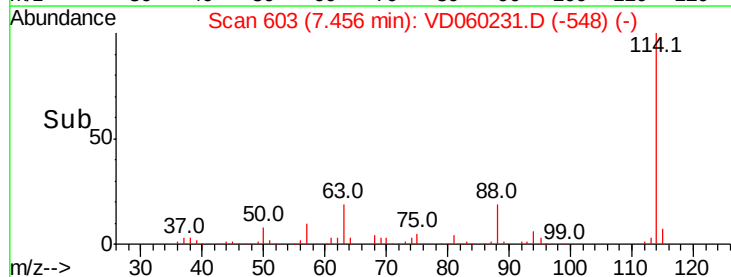
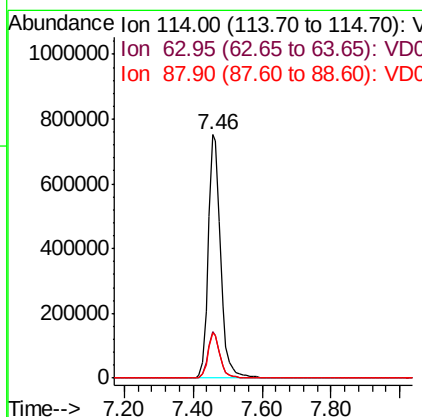
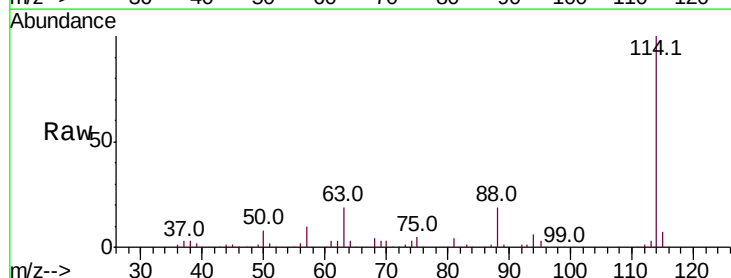
Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-01-BASE

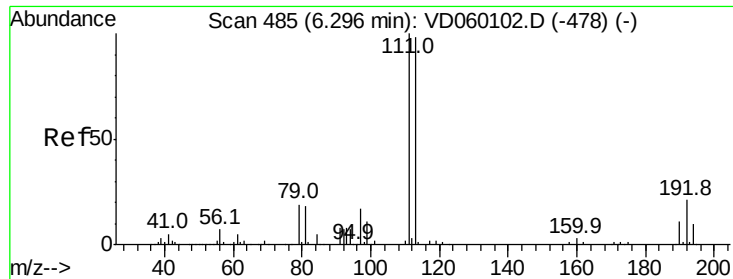
Tot Ion: 65 Resp: 668129
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. 0.04 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

Tgt Ion: 114 Resp: 1902812
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.0
 88 18.7 0.0 36.2

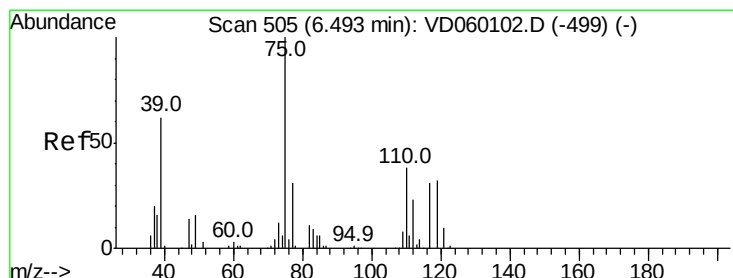
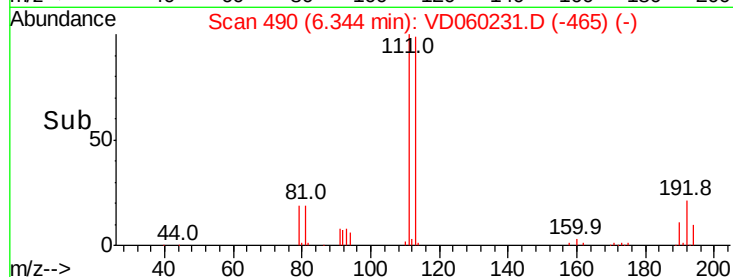
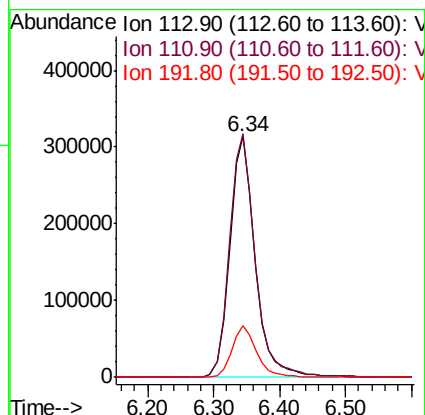
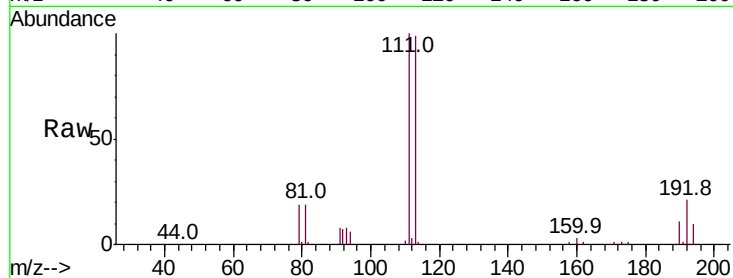




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.34 min Scan# 490
 Delta R.T. 0.05 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

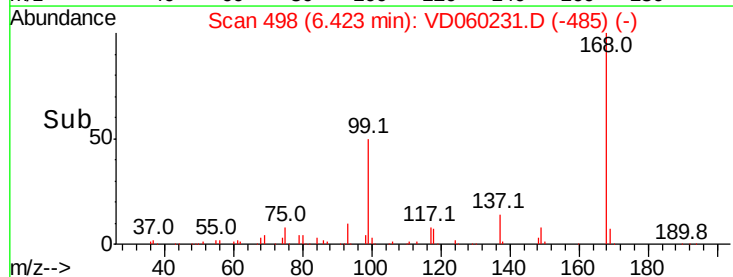
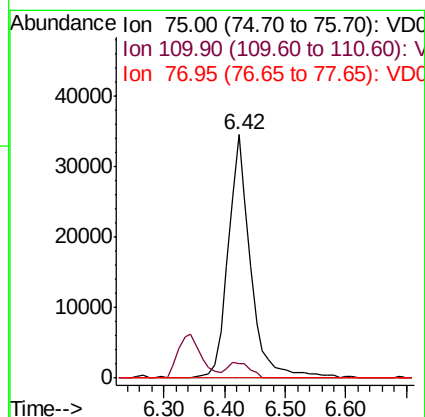
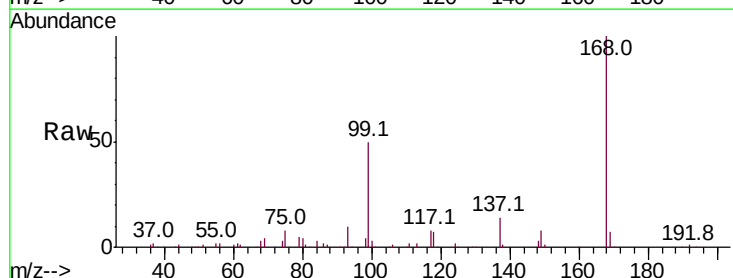
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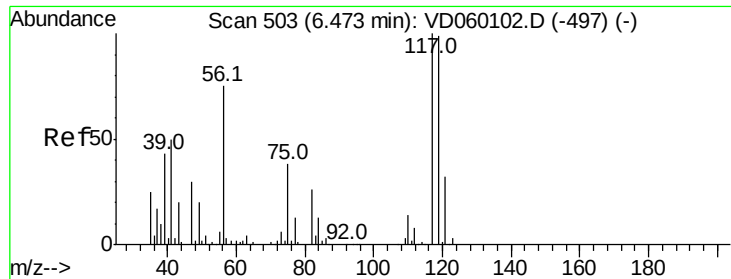
Tot Ion:113 Resp: 844717
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.5 122.3
 192 21.2 17.4 26.0



#36
 1,1-Dichloropropene
 Concen: 4.879 ug/l
 RT: 6.42 min Scan# 498
 Delta R.T. -0.07 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

Tgt Ion: 75 Resp: 88718
 Ion Ratio Lower Upper
 75 100
 110 6.0 19.0 57.0#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 5.871 ug/l

RT: 6.42 min Scan# 498

Delta R.T. -0.05 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

TRENCH-01-BASE

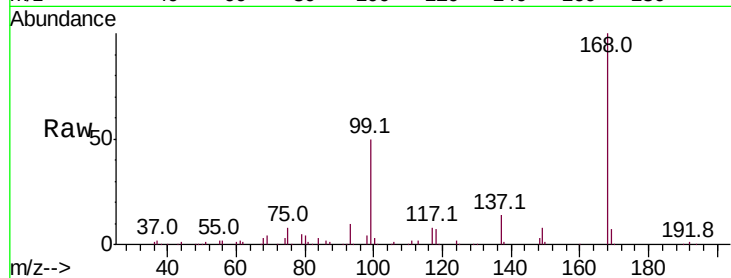
Tot Ion:117 Resp: 96885

Ion Ratio Lower Upper

117 100

119 3.9 77.8 116.6#

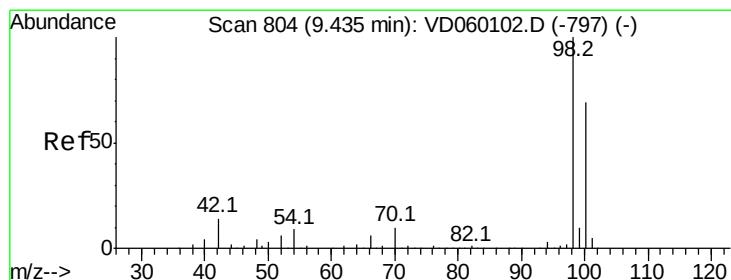
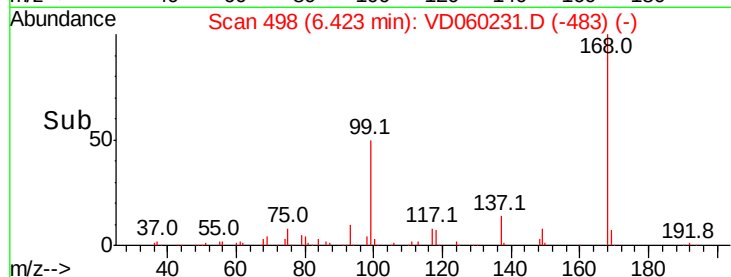
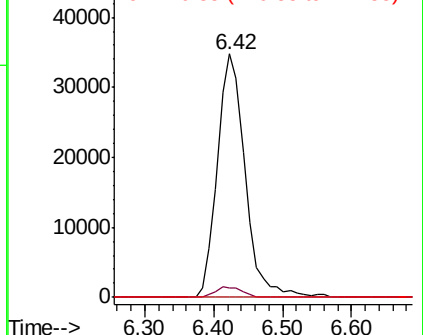
121 0.0 24.8 37.2#



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: N.D. ug/l

RT: 9.47 min Scan# 808

Delta R.T. 0.04 min

Lab File: VD060231.D

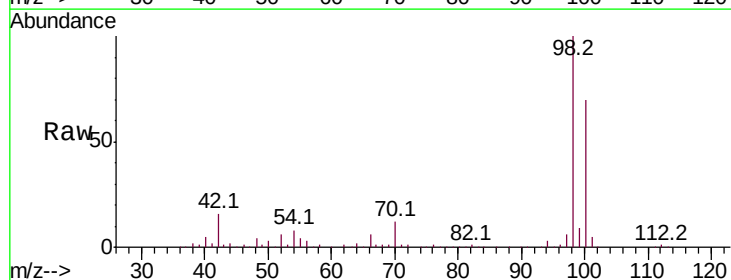
Acq: 29 Oct 2018 16:13

Tgt Ion: 98 Resp: 1861688

Ion Ratio Lower Upper

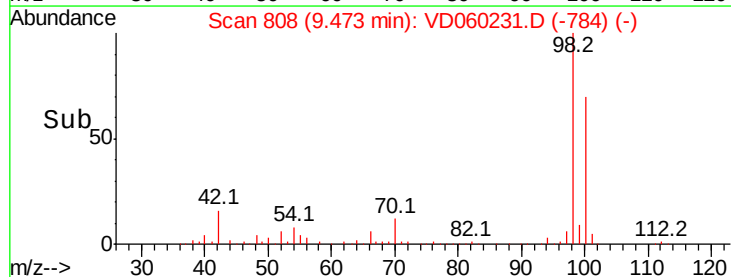
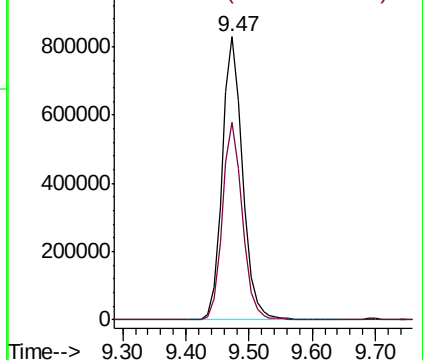
98 100

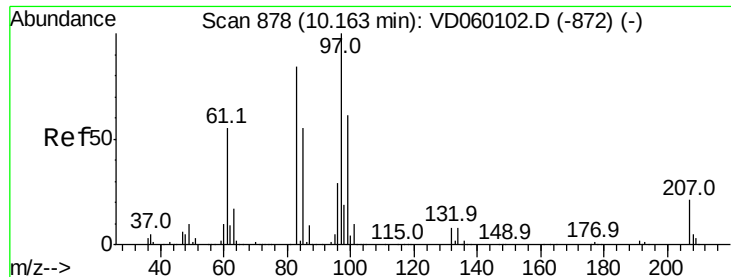
100 69.6 55.4 83.0



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#55

1,1,2-Trichloroethane

Concen: 2.202 ug/l

RT: 10.26 min Scan# 888

Delta R.T. 0.10 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

TRENCH-01-BASE

Tot Ion: 97 Resp: 22053

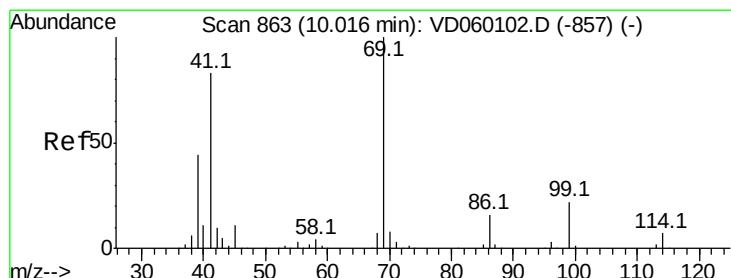
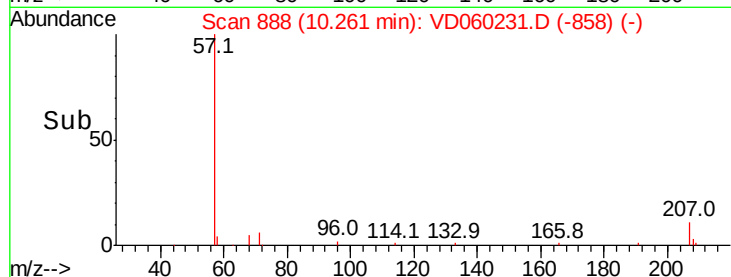
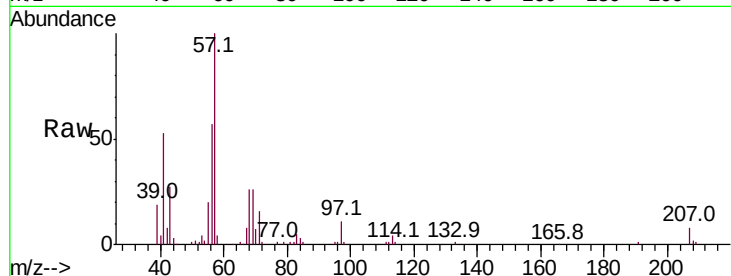
Ion Ratio Lower Upper

97 100

83 45.8 67.0 100.6#

85 10.5 43.9 65.9#

99 0.0 49.1 73.7#



#56

Ethyl methacrylate

Concen: 5.320 ug/l

RT: 10.12 min Scan# 874

Delta R.T. 0.11 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

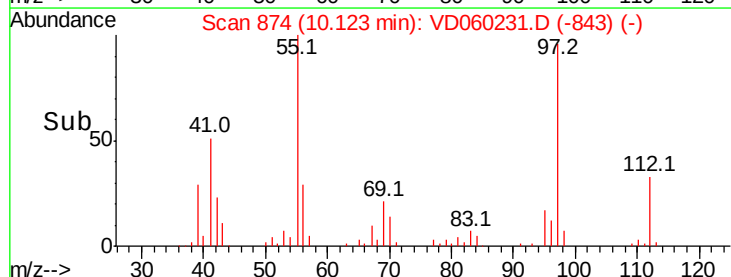
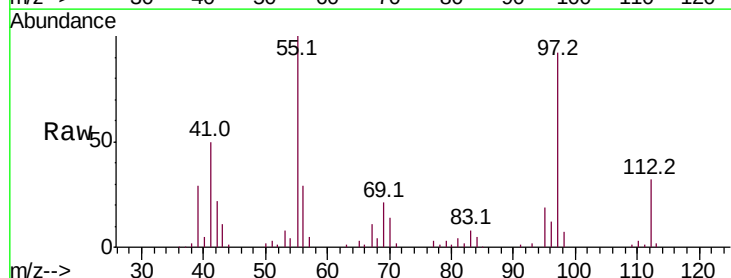
Tgt Ion: 69 Resp: 58814

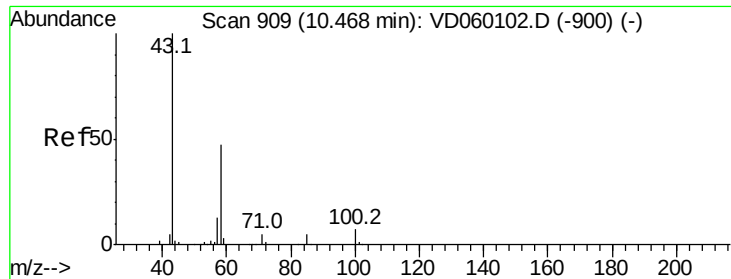
Ion Ratio Lower Upper

69 100

41 246.0 66.6 100.0#

39 139.9 36.0 54.0#





#59

2-Hexanone

Concen: 79.641 ug/l

RT: 10.46 min Scan# 908

Delta R.T. -0.01 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

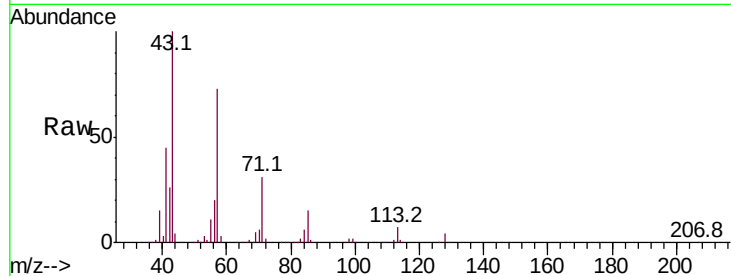
TRENCH-01-BASE

Tot Ion: 43 Resp: 573543

Ion Ratio Lower Upper

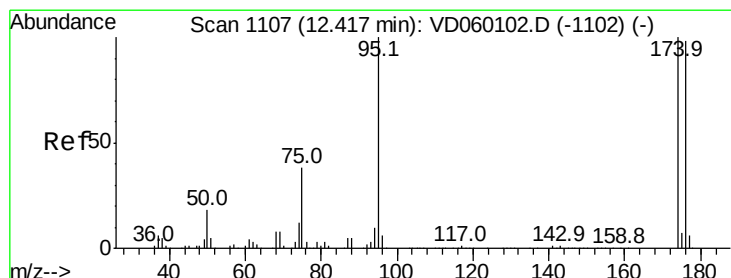
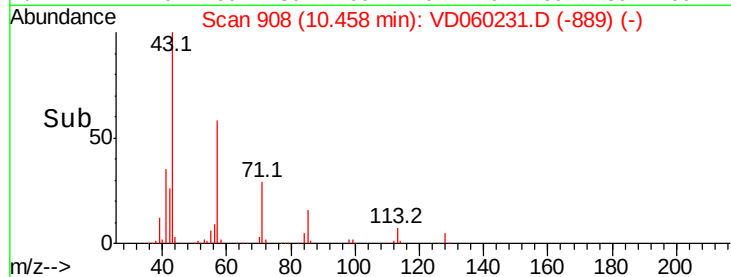
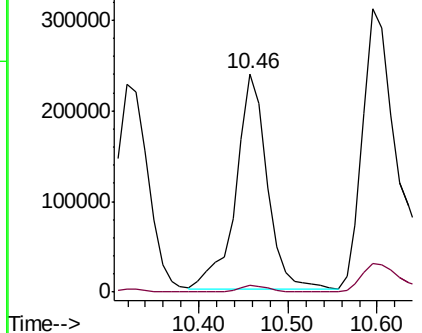
43 100

58 3.2 23.3 69.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.49 min Scan# 1115

Delta R.T. 0.08 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

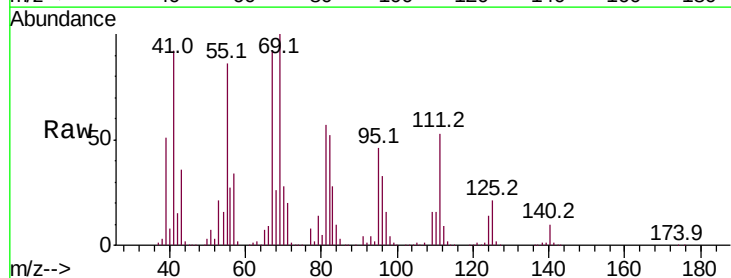
Tgt Ion: 95 Resp: 507027

Ion Ratio Lower Upper

95 100

174 0.5 0.0 200.2

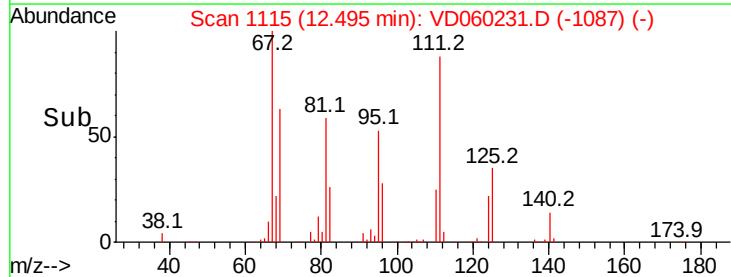
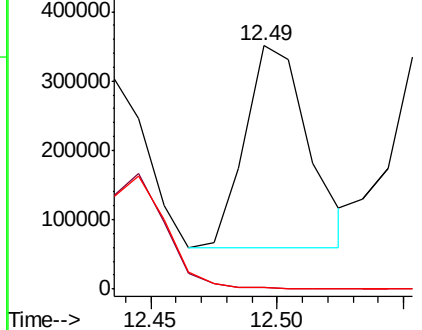
176 0.5 0.0 195.6

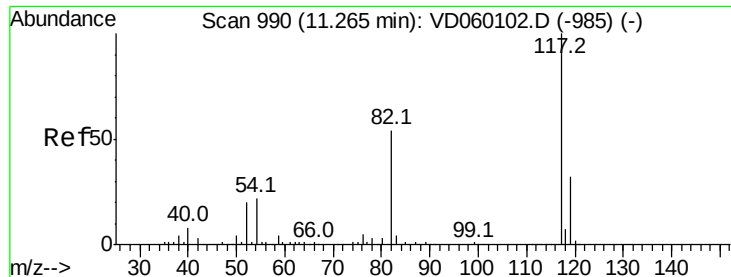


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

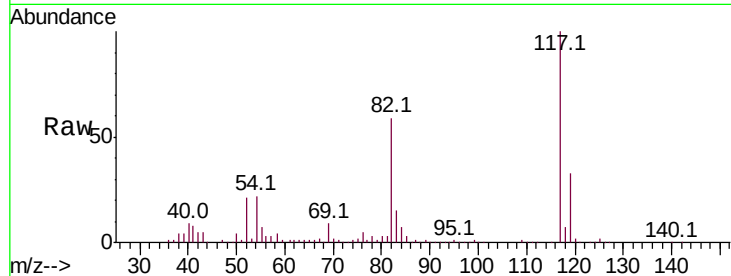




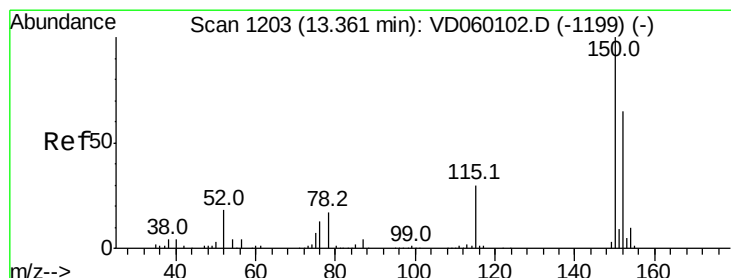
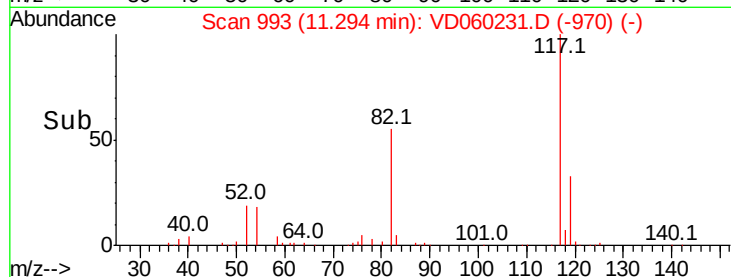
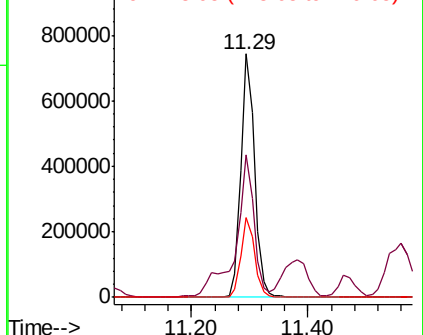
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.03 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

Instrument :
MSVOA_D
ClientSampleId :
TRENCH-01-BASE

Tot Ion:117 Resp: 1215754
Ion Ratio Lower Upper
117 100
82 58.6 43.4 65.2
119 32.7 26.0 39.0

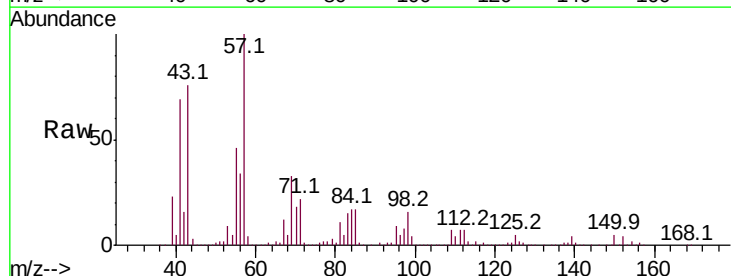


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

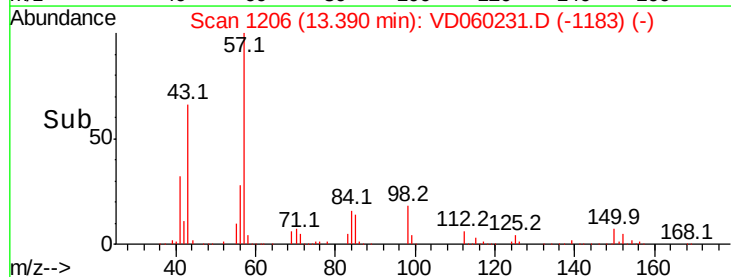
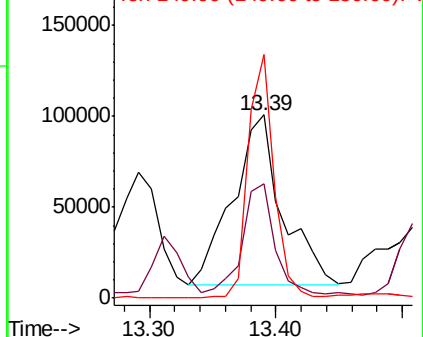


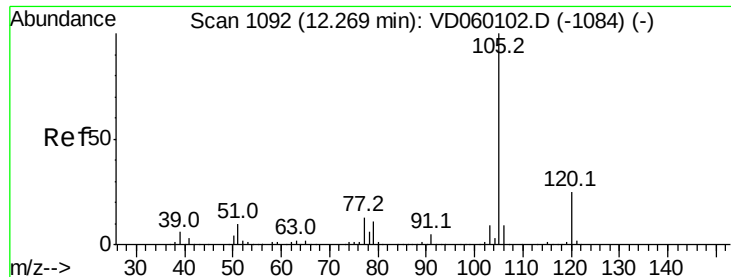
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. 0.03 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

Tgt Ion:152 Resp: 256659
Ion Ratio Lower Upper
152 100
115 62.2 27.1 81.2
150 132.8 0.0 311.8



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





#73

Isopropylbenzene

Concen: 5.651 ug/l

RT: 12.29 min Scan# 1094

Delta R.T. 0.02 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

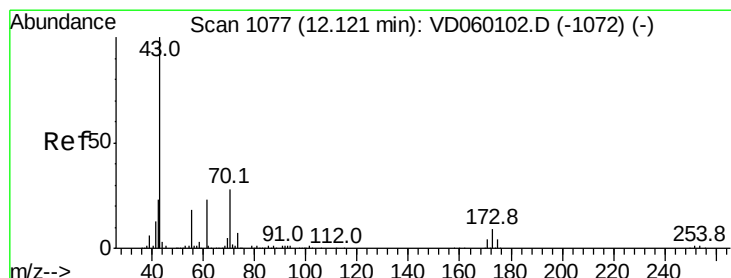
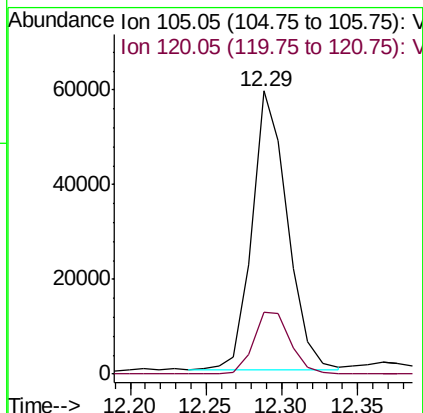
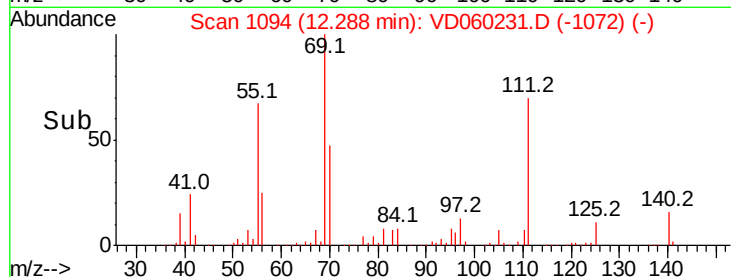
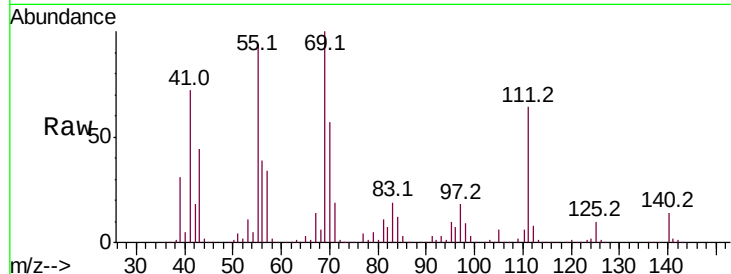
TRENCH-01-BASE

Tot Ion:105 Resp: 95686

Ion Ratio Lower Upper

105 100

120 21.9 12.6 37.6



#74

N-ethyl acetate

Concen: 559.929 ug/l

RT: 12.11 min Scan# 1076

Delta R.T. -0.01 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

Tgt Ion: 43 Resp: 3472763

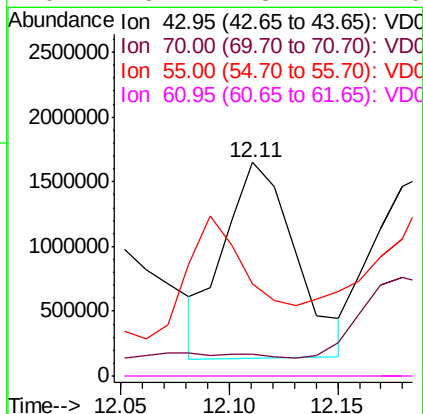
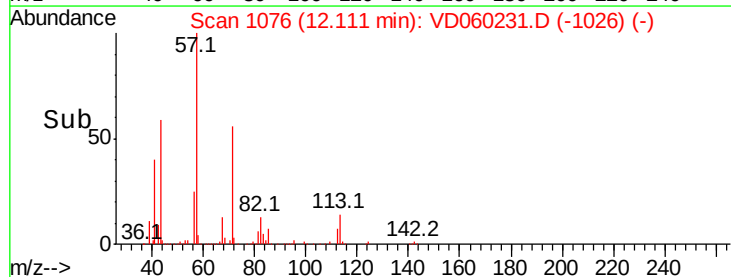
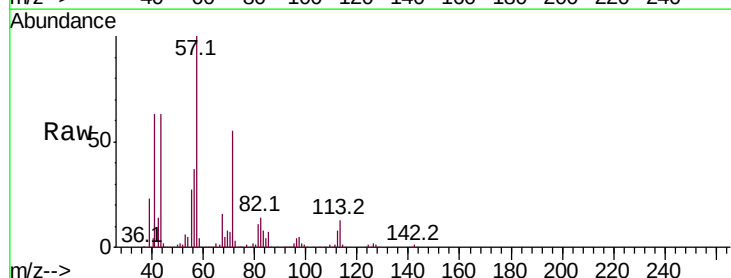
Ion Ratio Lower Upper

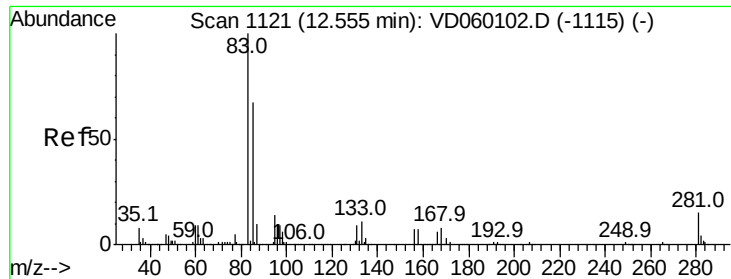
43 100

70 10.3 22.1 33.1#

55 43.5 14.1 21.1#

61 0.1 18.4 27.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 346.979 ug/l

RT: 12.60 min Scan# 1126

Delta R.T. 0.05 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

TRENCH-01-BASE

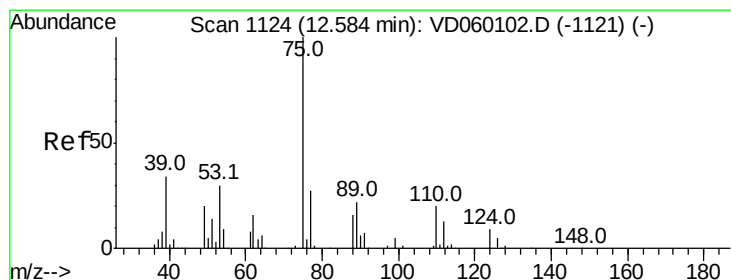
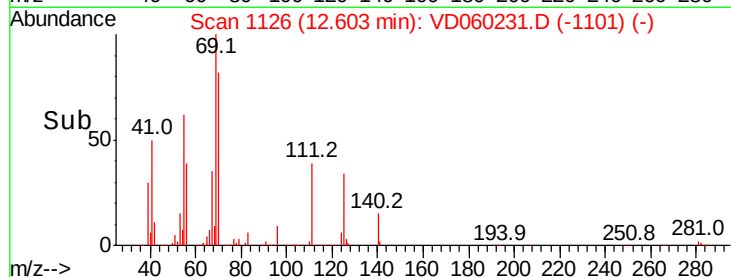
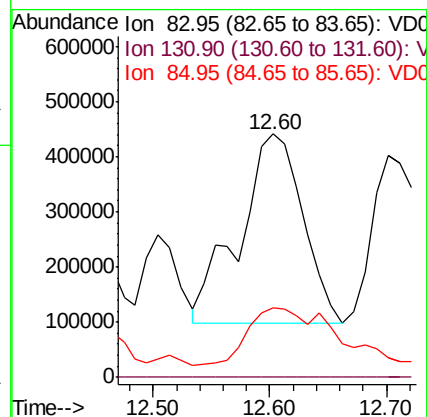
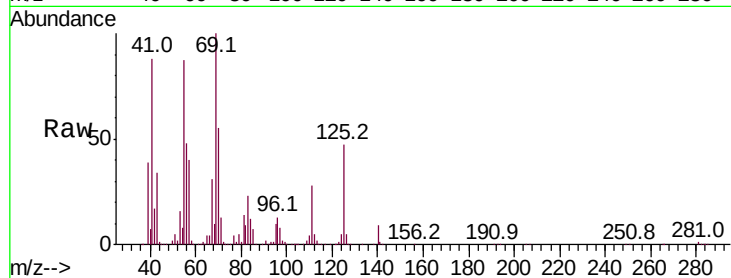
Tot Ion: 83 Resp: 1282634

Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.4#

85 28.6 33.3 99.9#



#76

1,2,3-Trichloropropane

Concen: 35.613 ug/l

RT: 12.44 min Scan# 1109

Delta R.T. -0.15 min

Lab File: VD060231.D

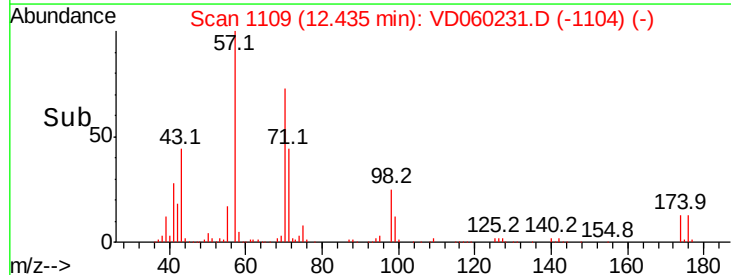
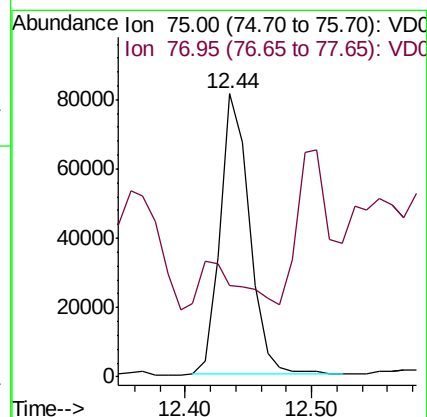
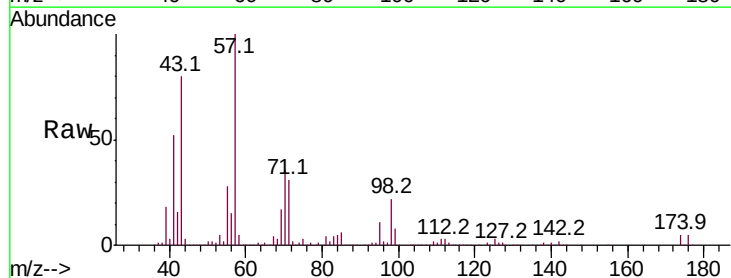
Acq: 29 Oct 2018 16:13

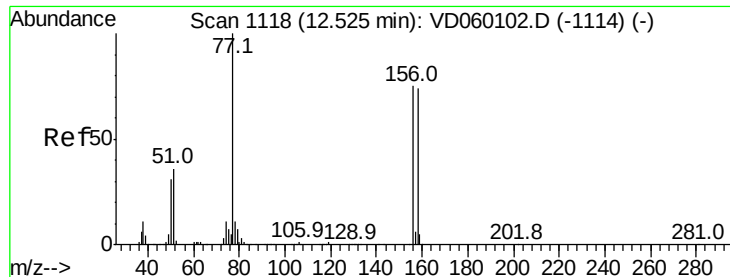
Tgt Ion: 75 Resp: 131633

Ion Ratio Lower Upper

75 100

77 32.1 16.3 48.9





#77

Bromobenzene

Concen: 1.822 ug/l

RT: 12.58 min Scan# 1124

Delta R.T. 0.06 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

TRENCH-01-BASE

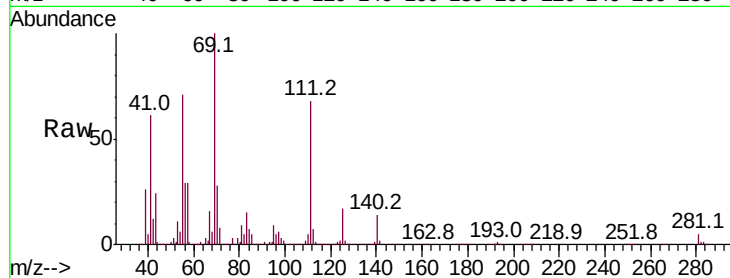
Tot Ion:156 Resp: 8964

Ion Ratio Lower Upper

156 100

77 2196.4 66.9 200.7#

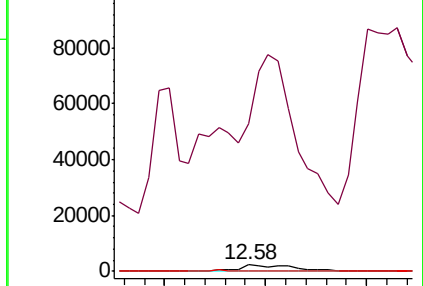
158 0.0 49.1 147.4#



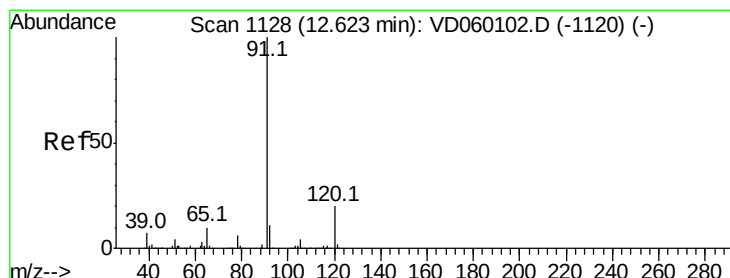
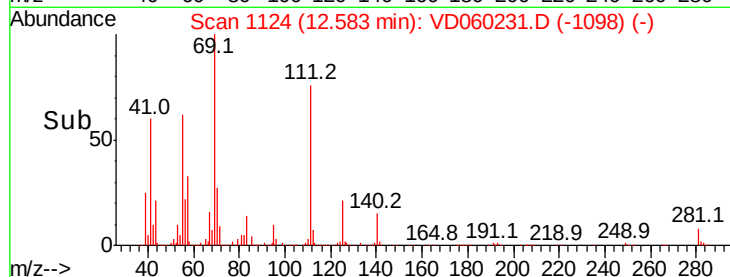
Abundance Ion 155.90 (155.60 to 156.60): V

Ion 76.95 (76.65 to 77.65): V

Ion 157.85 (157.55 to 158.55): V



Time-->



#78

n-propylbenzene

Concen: 5.208 ug/l

RT: 12.65 min Scan# 1131

Delta R.T. 0.03 min

Lab File: VD060231.D

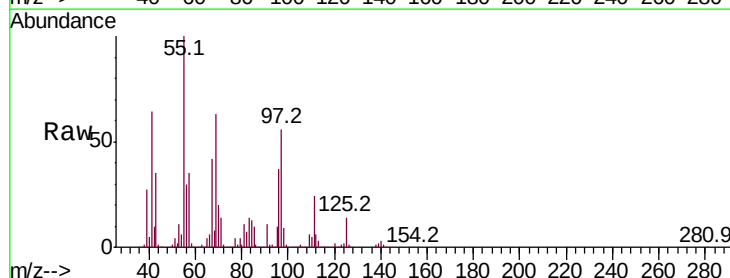
Acq: 29 Oct 2018 16:13

Tgt Ion: 91 Resp: 109488

Ion Ratio Lower Upper

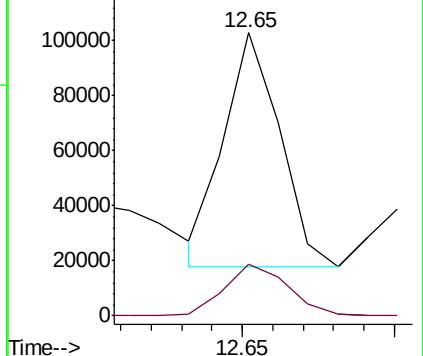
91 100

120 18.3 10.0 30.0

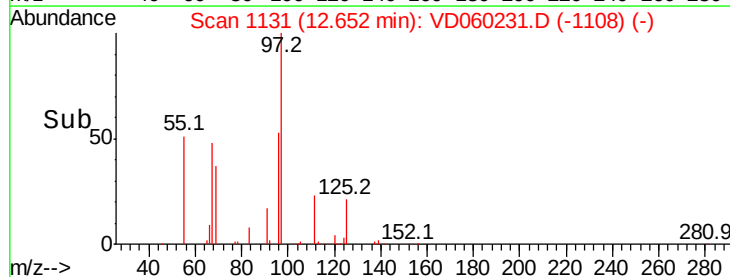


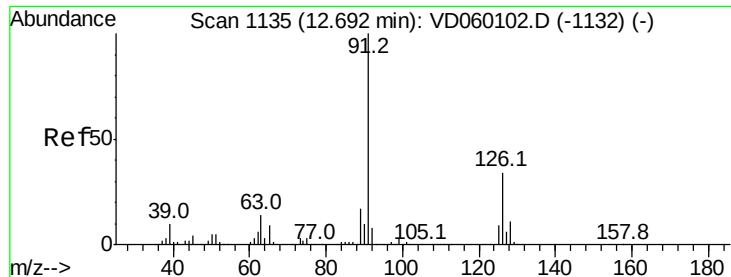
Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V



Time-->

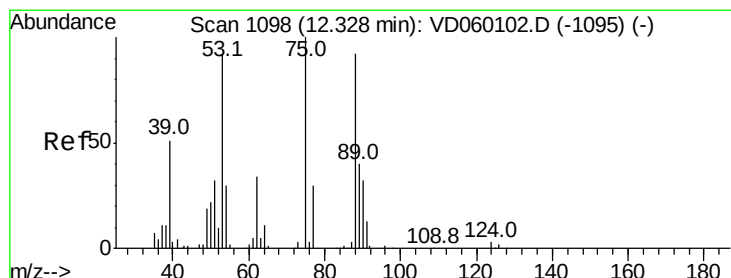
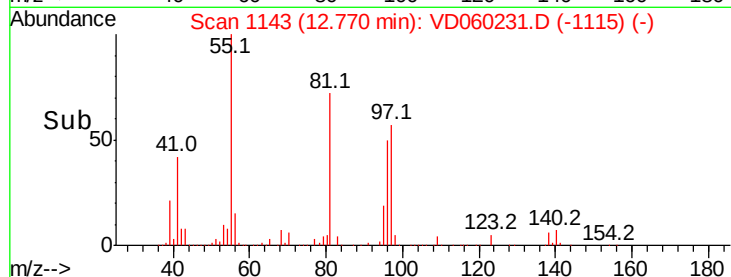
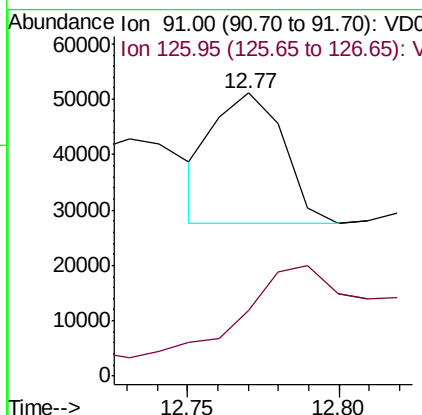
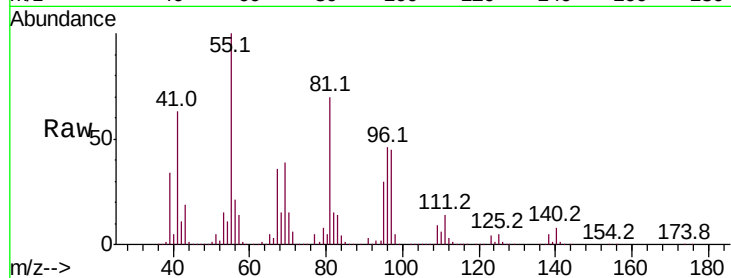




#79
 2-Chlorotoluene
 Concen: 3.219 ug/l
 RT: 12.77 min Scan# 1143
 Delta R.T. 0.08 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

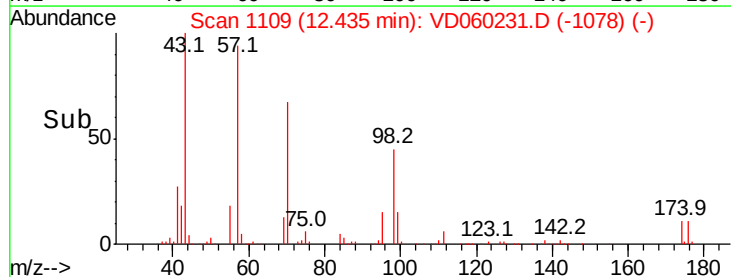
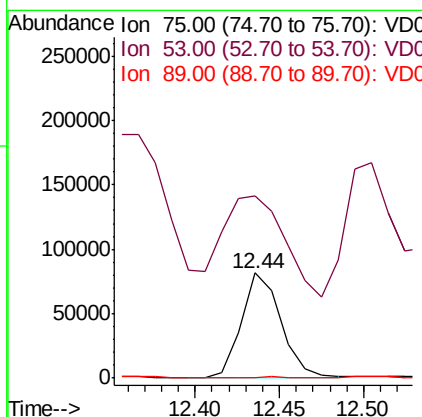
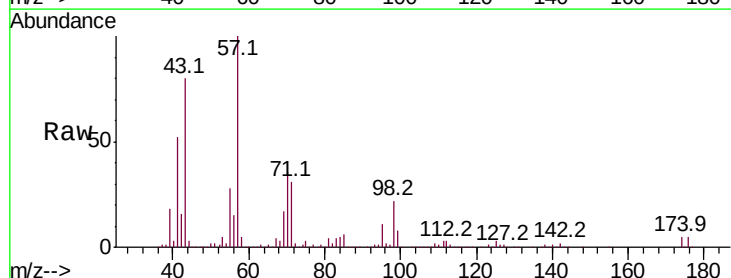
Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-01-BASE

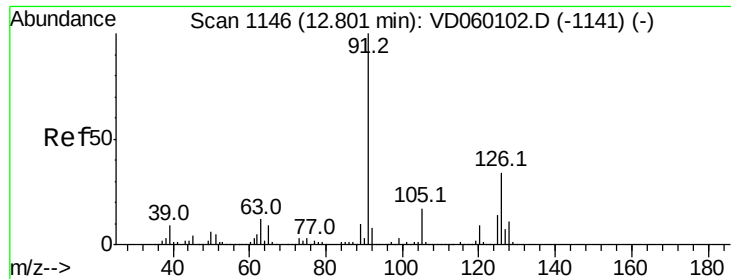
Tot Ion: 91 Resp: 37559
 Ion Ratio Lower Upper
 91 100
 126 23.1 16.8 50.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 126.868 ug/l
 RT: 12.44 min Scan# 1109
 Delta R.T. 0.11 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

Tgt Ion: 75 Resp: 131763
 Ion Ratio Lower Upper
 75 100
 53 173.1 73.0 109.6#
 89 0.9 32.0 48.0#

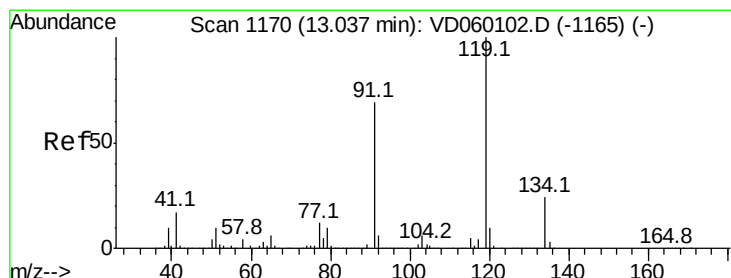
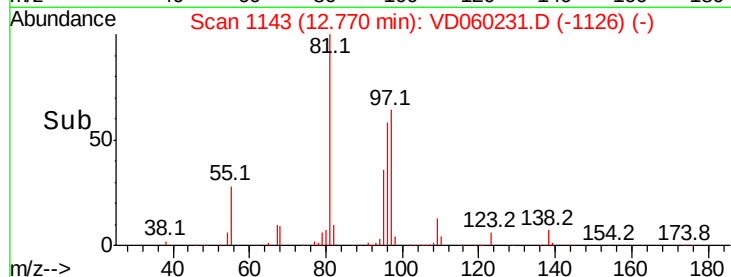
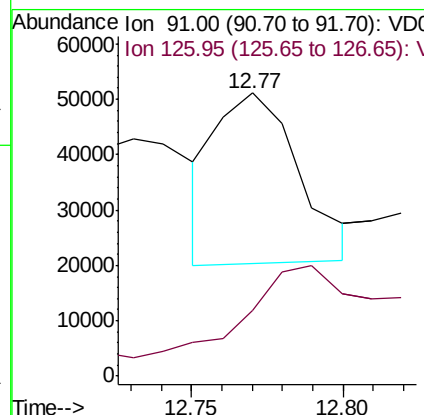
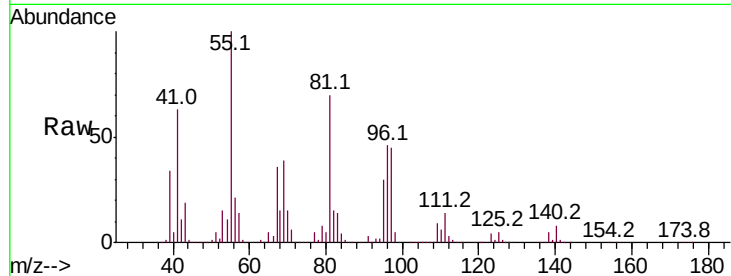




#82
4-Chlorotoluene
Concen: 4.415 ug/l
RT: 12.77 min Scan# 1143
Delta R.T. -0.03 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

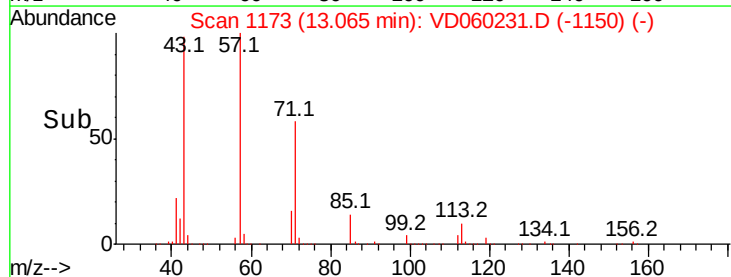
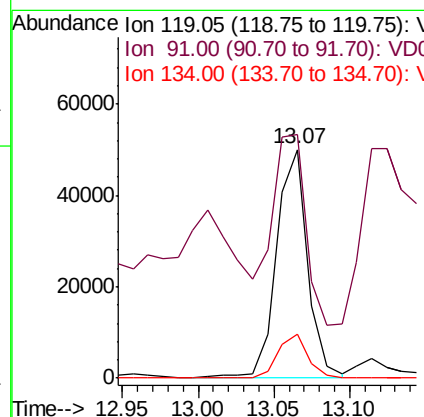
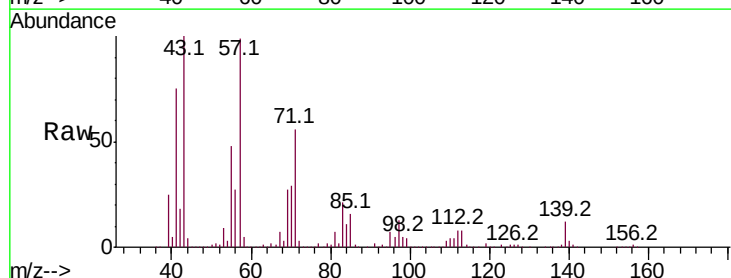
Instrument :
MSVOA_D
ClientSampleId :
TRENCH-01-BASE

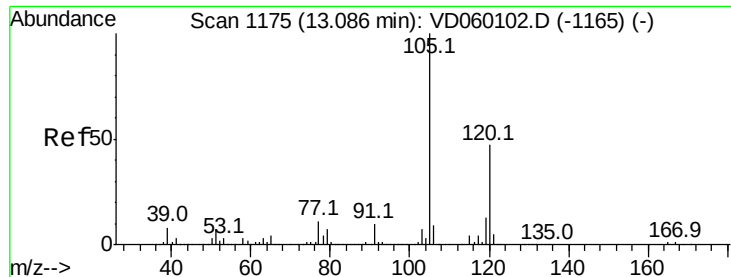
Tot Ion: 91 Resp: 58273
Ion Ratio Lower Upper
91 100
126 23.1 17.1 51.2



#83
tert-Butylbenzene
Concen: 4.805 ug/l
RT: 13.07 min Scan# 1173
Delta R.T. 0.03 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

Tgt Ion: 119 Resp: 72263
Ion Ratio Lower Upper
119 100
91 106.6 34.8 104.4#
134 19.0 11.8 35.4

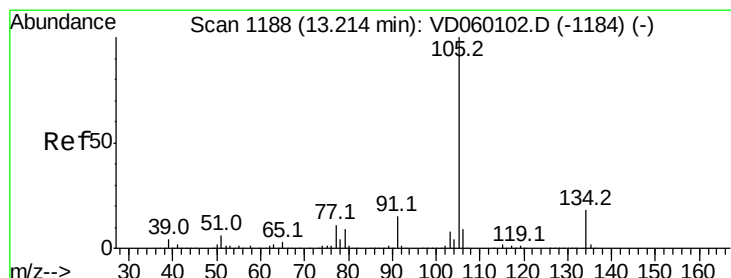
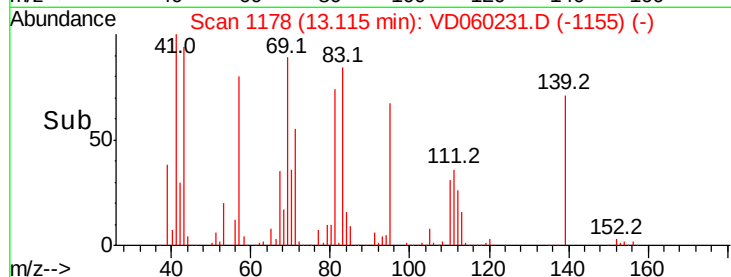
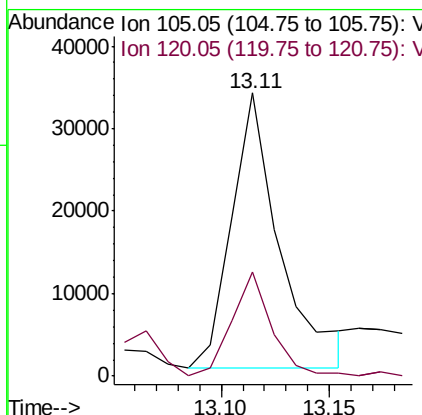
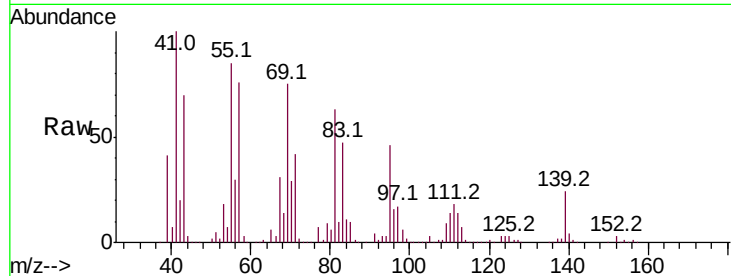




#84
 1,2,4-Trimethylbenzene
 Concen: 3.727 ug/l
 RT: 13.11 min Scan# 1178
 Delta R.T. 0.03 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

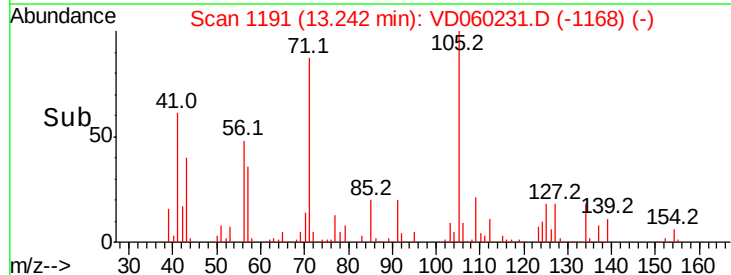
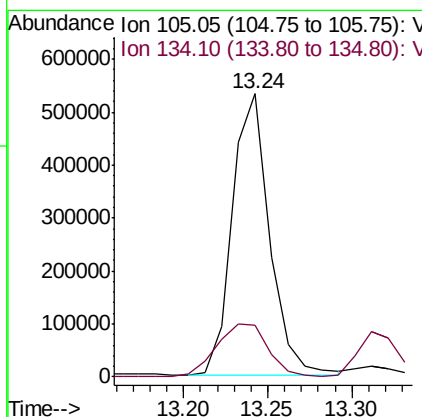
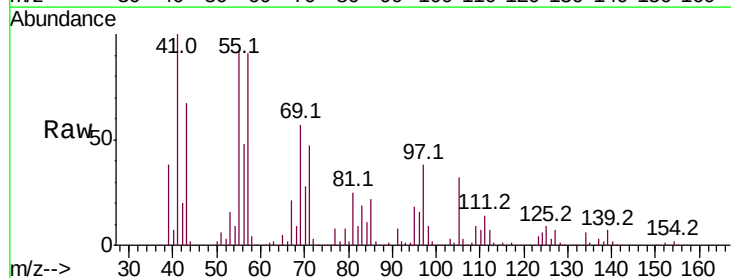
Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-01-BASE

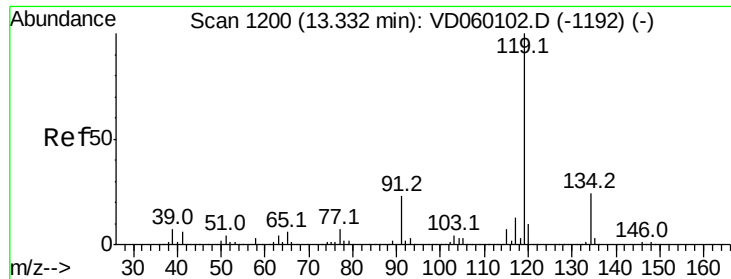
Tot Ion:105 Resp: 51470
 Ion Ratio Lower Upper
 105 100
 120 36.8 23.4 70.0



#85
 sec-Butylbenzene
 Concen: 46.225 ug/l
 RT: 13.24 min Scan# 1191
 Delta R.T. 0.03 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

Tgt Ion:105 Resp: 821929
 Ion Ratio Lower Upper
 105 100
 134 18.1 8.8 26.2

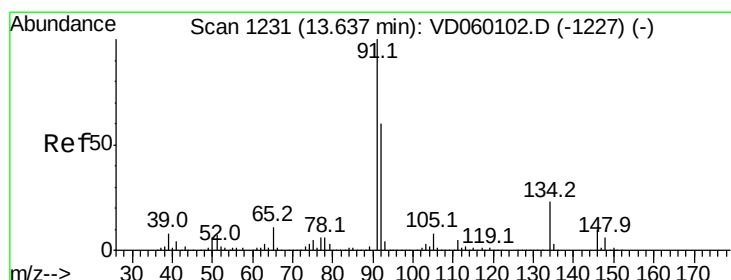
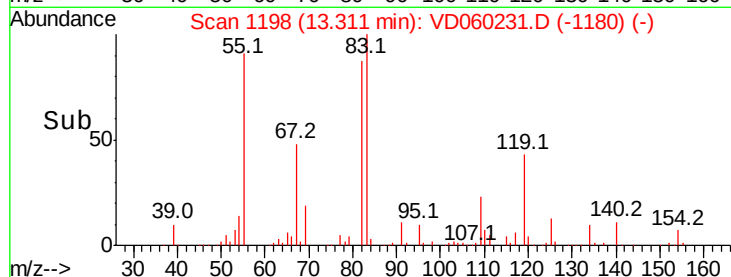
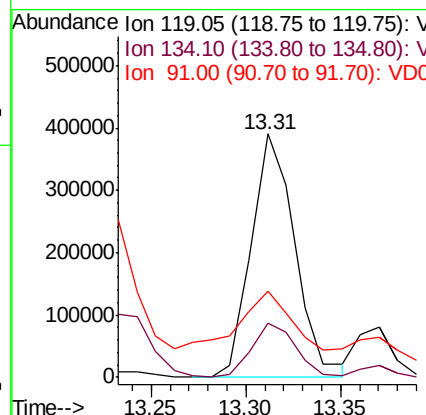
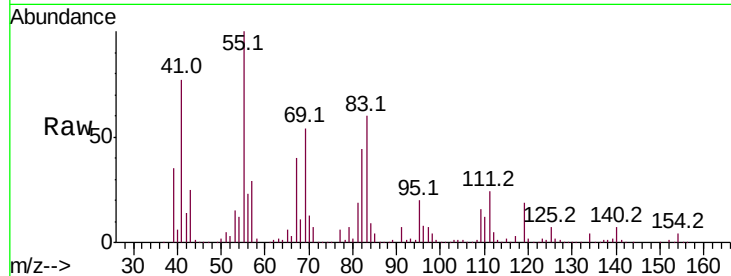




#86
 p-Isopropyltoluene
 Concen: 42.649 ug/l
 RT: 13.31 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

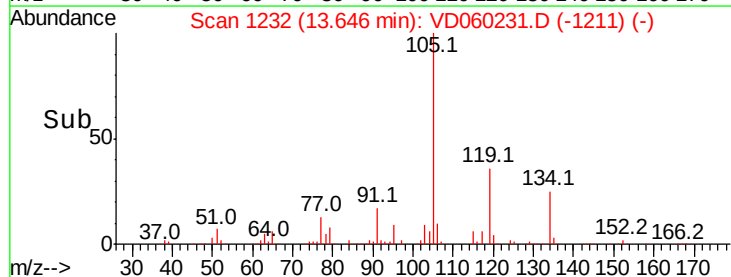
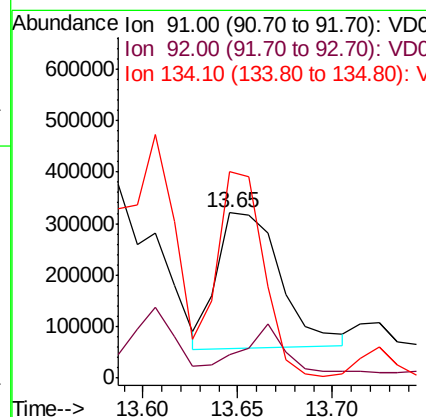
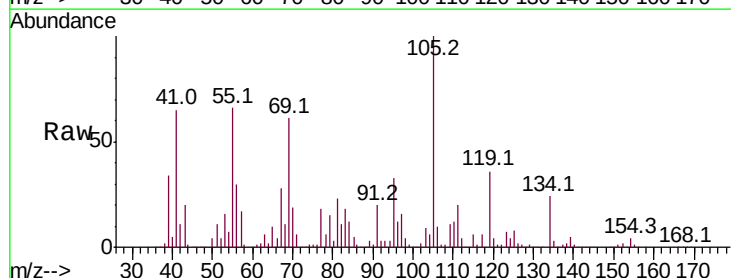
Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-01-BASE

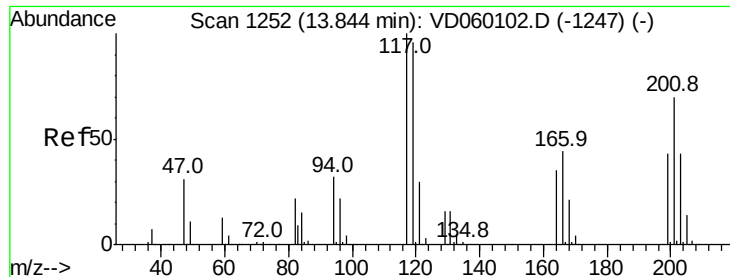
Tot Ion:119 Resp: 621993
 Ion Ratio Lower Upper
 119 100
 134 22.1 12.3 36.8
 91 35.3 11.8 35.4



#89
 n-Butylbenzene
 Concen: 43.375 ug/l
 RT: 13.65 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: VD060231.D
 Acq: 29 Oct 2018 16:13

Tgt Ion: 91 Resp: 617245
 Ion Ratio Lower Upper
 91 100
 92 14.0 30.1 90.3#
 134 125.0 11.6 34.7#





#90

Hexachloroethane

Concen: 46.736 ug/l

RT: 13.84 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

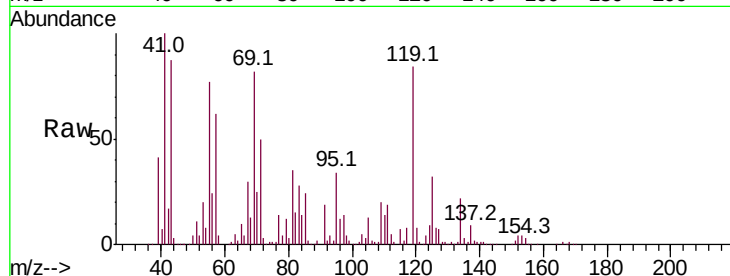
TRENCH-01-BASE

Tot Ion:117 Resp: 157747

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.5#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V

250000

200000

150000

100000

50000

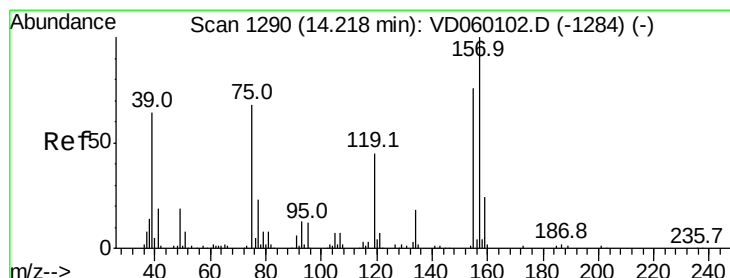
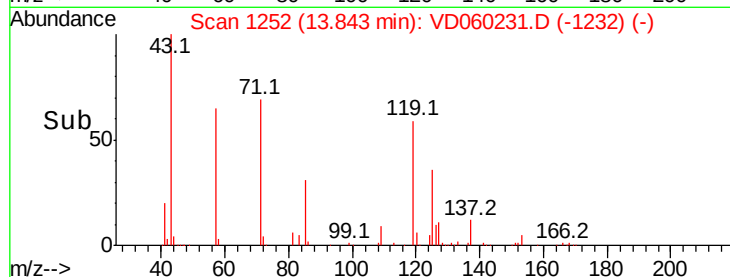
0

13.84

13.85

13.90

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 99.578 ug/l

RT: 14.24 min Scan# 1292

Delta R.T. 0.02 min

Lab File: VD060231.D

Acq: 29 Oct 2018 16:13

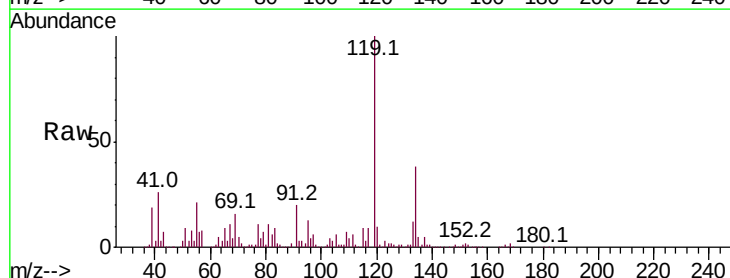
Tgt Ion: 75 Resp: 49149

Ion Ratio Lower Upper

75 100

155 5.0 55.9 167.7#

157 1.5 73.3 219.8#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V

30000

25000

20000

15000

10000

5000

0

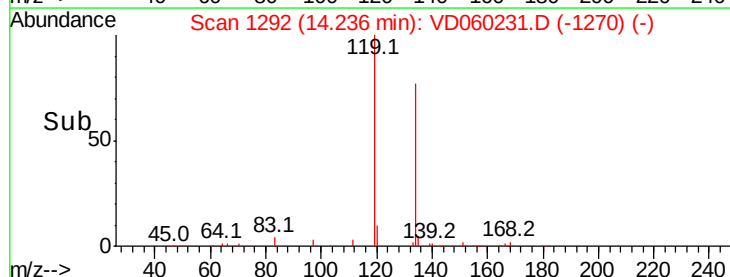
14.15

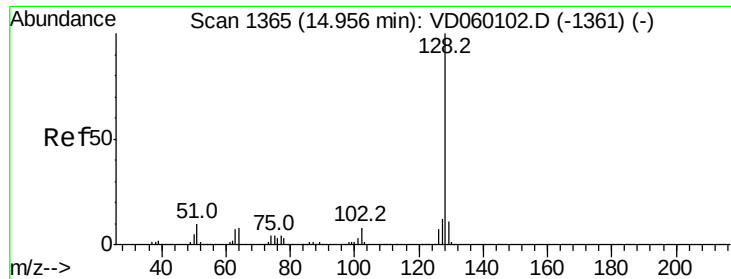
14.20

14.25

14.30

Time-->





#95
Naphthalene
Concen: 4.012 ug/l
RT: 14.97 min Scan# 1367
Delta R.T. 0.02 min
Lab File: VD060231.D
Acq: 29 Oct 2018 16:13

Instrument :
MSVOA_D
ClientSampleId :
TRENCH-01-BASE

Tot Ion:128 Resp: 36383
Ion Ratio Lower Upper
128 100
127 20.2 9.9 14.9#
129 31.8 8.8 13.2#

