

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082918\
 Data File : VX004289.D
 Acq On : 29 Aug 2018 13:37
 Operator : JC/MD
 Sample : J4677-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-0818-S-TCLP-GRID-42(3)

Quant Time: Aug 30 02:08:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	453638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	429939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233788	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	198797	54.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.78%	
35) Dibromofluoromethane	5.50	113	173581	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
50) Toluene-d8	8.71	98	646481	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.14	95	227397	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	

Target Compounds

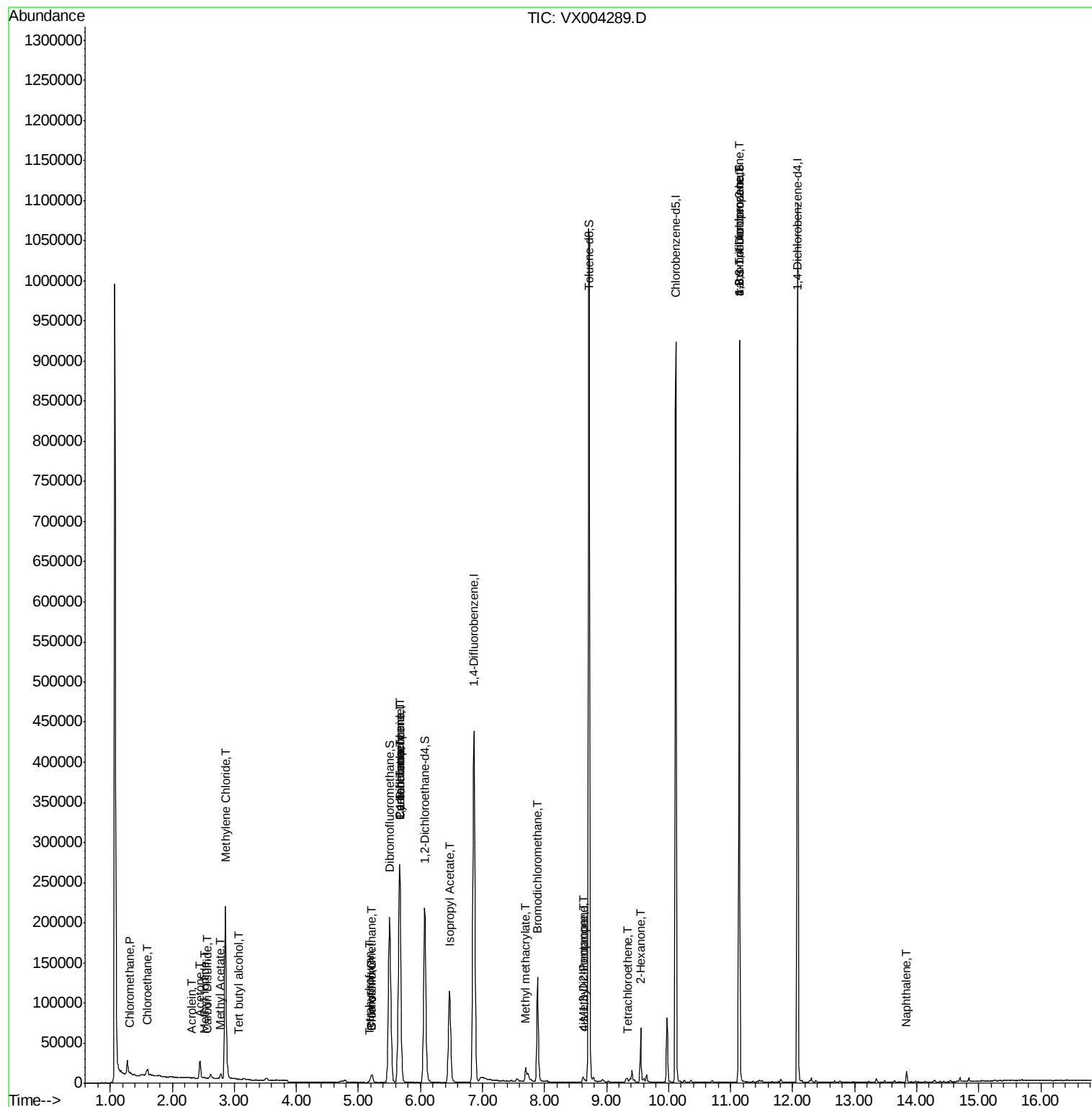
						Qvalue
3) Chloromethane	1.32	50	854	0.53	ug/l	97
5) Bromomethane	1.64	94	1285	Below	Cal	81
6) Chloroethane	1.59	64	4722	2.56	ug/l #	70
10) Methyl Iodide	2.53	142	709	4.45	ug/l	94
11) Tert butyl alcohol	3.07	59	521	0.67	ug/l #	82
13) Acrolein	2.31	56	46	0.24	ug/l #	16
16) Acetone	2.45	43	23307	7.80	ug/l	100
17) Carbon Disulfide	2.57	76	730	0.88	ug/l #	88
18) Methyl Acetate	2.78	43	6957	1.28	ug/l	100
20) Methylene Chloride	2.86	84	101789	28.93	ug/l	97
25) 2-Butanone	4.71	43	3261	Below	Cal	92
28) Bromochloromethane	5.21	49	834	0.32	ug/l #	9
29) Tetrahydrofuran	5.18	42	1169	0.74	ug/l #	58
30) Chloroform	5.21	83	11140	1.87	ug/l	97
31) Cyclohexane	5.66	56	4776	0.93	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18084	3.55	ug/l #	50
38) Carbon Tetrachloride	5.66	117	24353	5.08	ug/l #	15
43) Isopropyl Acetate	6.47	43	148565	19.28	ug/l	99
47) Bromodichloromethane	7.90	83	2073	0.44	ug/l	92
48) Methyl methacrylate	7.70	41	6448	1.56	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	2399	0.43	ug/l #	34
54) cis-1,3-Dichloropropene	8.62	75	1227	0.22	ug/l #	68
59) 2-Hexanone	9.55	43	7464	1.75	ug/l #	59
64) Tetrachloroethene	9.34	164	882	0.21	ug/l	93
76) 1,2,3-Trichloropropane	11.14	75	107124	22.53	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	107124	73.10	ug/l #	10
94) Hexachlorobutadiene	13.79	225	83	Below	Cal #	37
95) Naphthalene	13.83	128	8739	0.57	ug/l	99

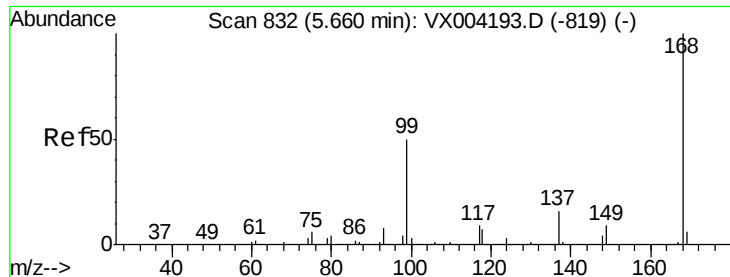
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082918\
Data File : VX004289.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

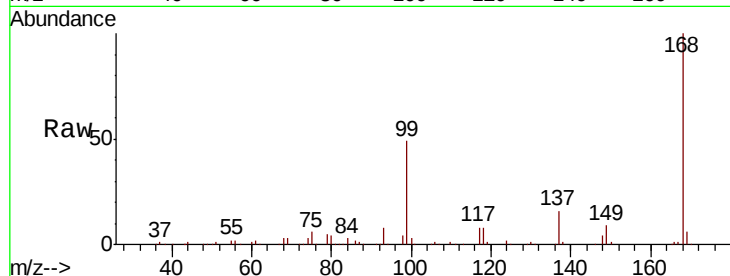
CB-0818-S-TCLP-GRID-42(3)

Tot Ion:168 Resp: 280405

Ion Ratio Lower Upper

168 100

99 48.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

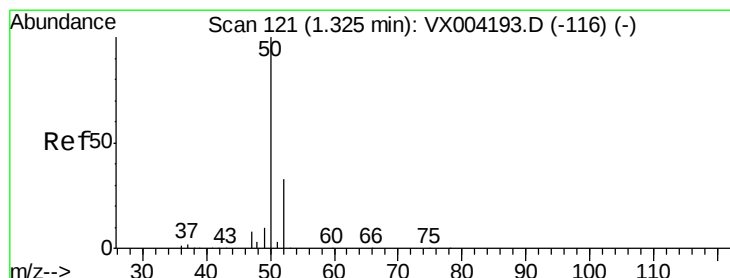
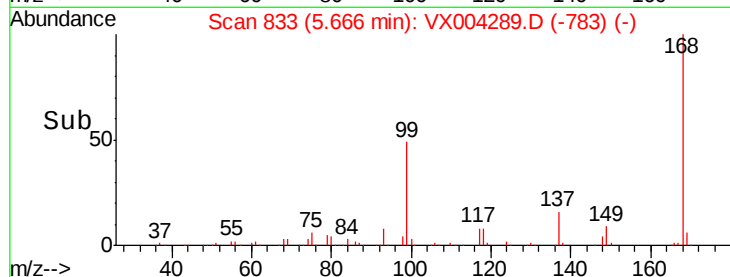
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.53 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX004289.D

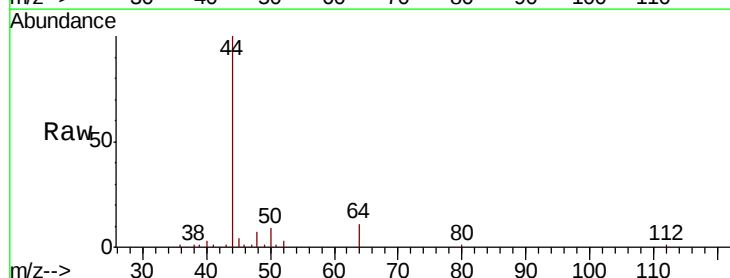
Acq: 29 Aug 2018 13:37

Tgt Ion: 50 Resp: 854

Ion Ratio Lower Upper

50 100

52 34.6 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

800

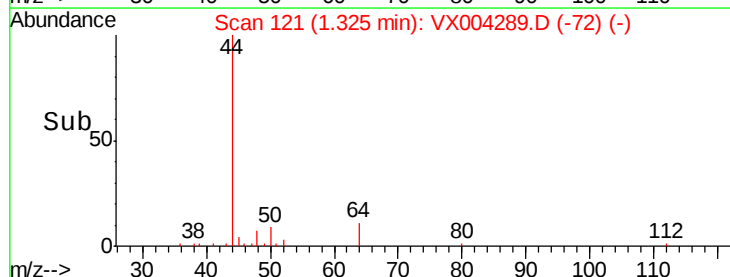
600

400

200

0

Time--> 1.30 1.32 1.34 1.36





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

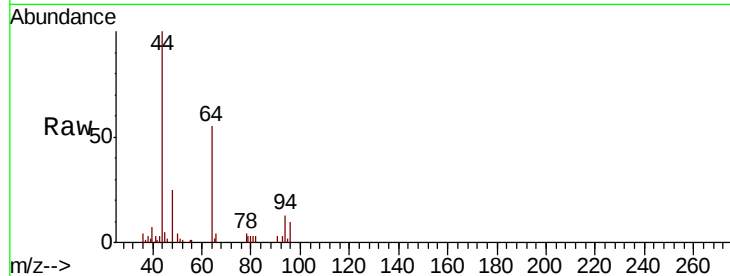
CB-0818-S-TCLP-GRID-42(3)

Tot Ion: 94 Resp: 1285

Ion Ratio Lower Upper

94 100

96 74.7 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

600

500

400

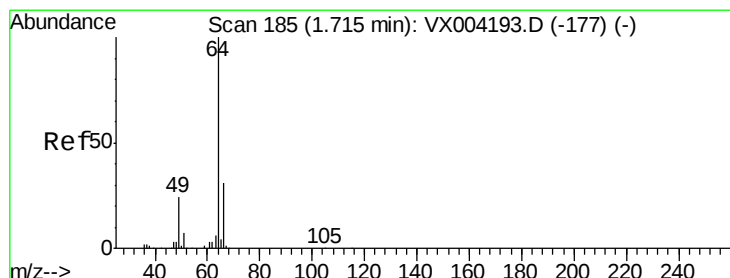
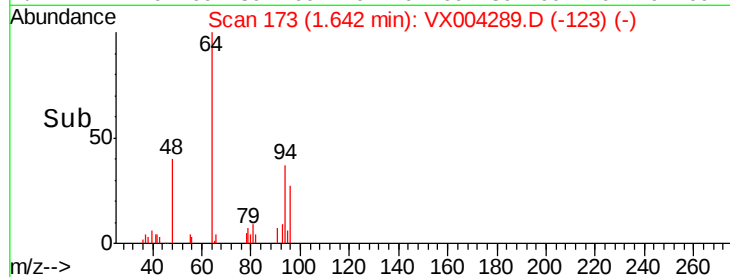
300

200

100

0

Time-->



#6

Chloroethane

Concen: 2.56 ug/l

RT: 1.59 min Scan# 164

Delta R.T. -0.13 min

Lab File: VX004289.D

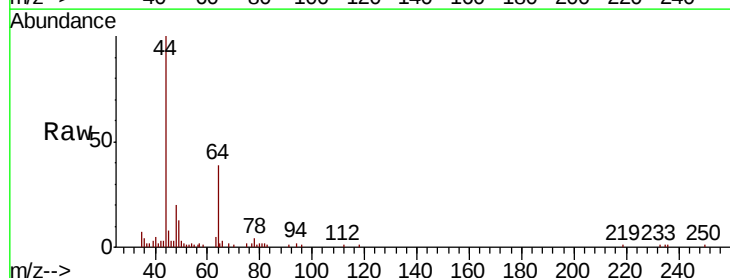
Acq: 29 Aug 2018 13:37

Tgt Ion: 64 Resp: 4722

Ion Ratio Lower Upper

64 100

66 14.1 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.59

2500

2000

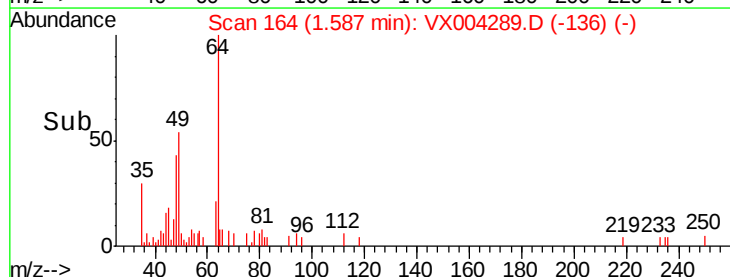
1500

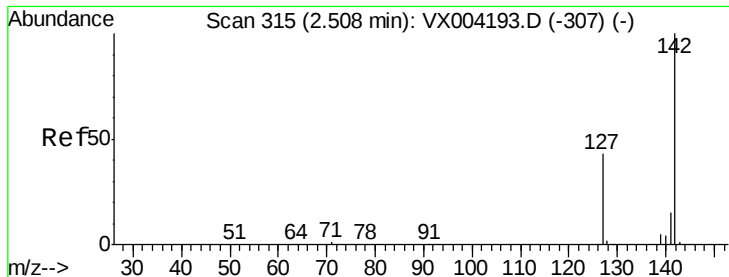
1000

500

0

Time-->

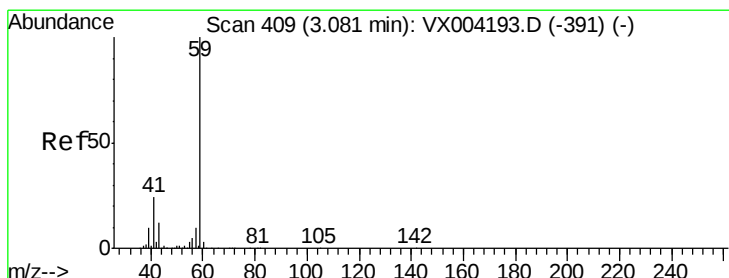
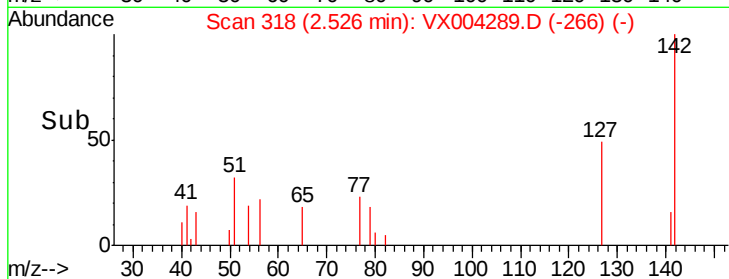
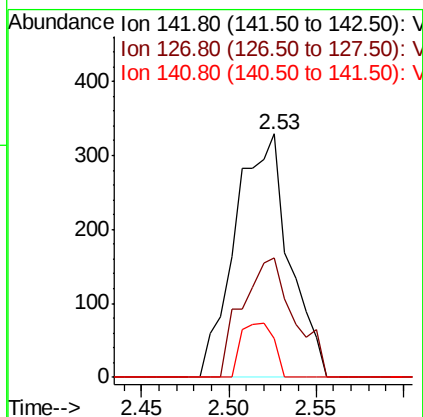
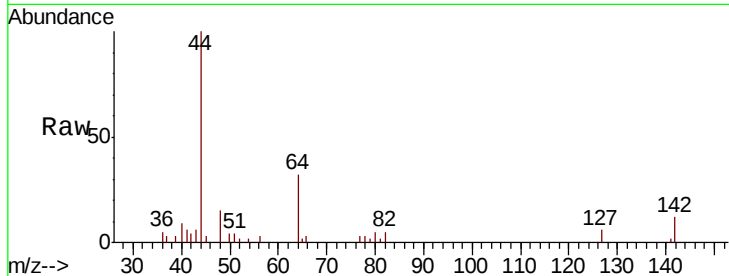




#10
Methyl Iodide
Concen: 4.45 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

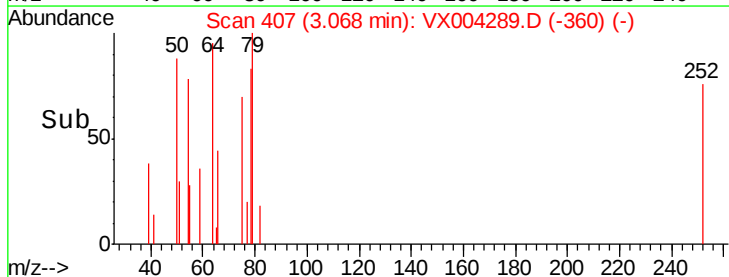
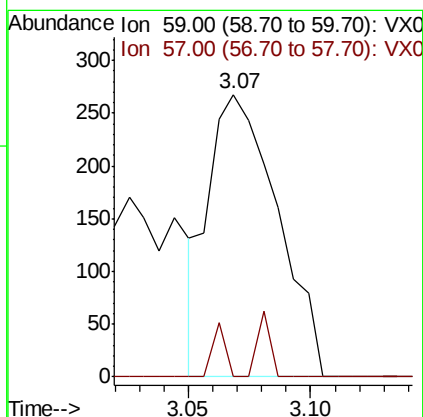
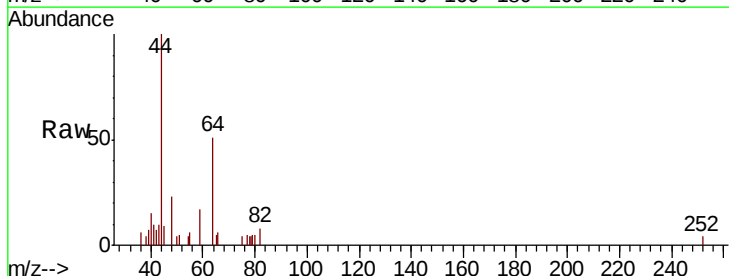
Instrument :
MSVOA_X
ClientSampleId :
CB-0818-S-TCLP-GRID-42(3)

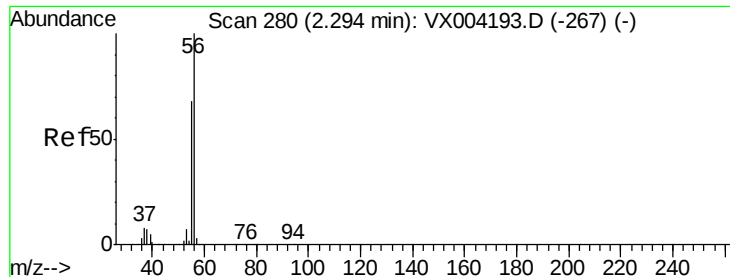
Tot Ion:142 Resp: 709
Ion Ratio Lower Upper
142 100
127 47.4 33.8 50.6
141 13.7 11.4 17.0



#11
Tert butyl alcohol
Concen: 0.67 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

Tgt Ion: 59 Resp: 521
Ion Ratio Lower Upper
59 100
57 3.6 8.2 12.4#





#13

Acrolein

Concen: 0.24 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

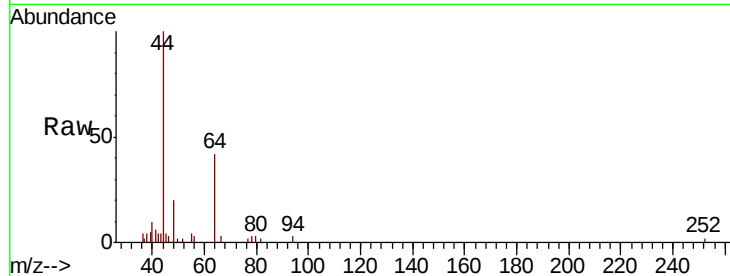
CB-0818-S-TCLP-GRID-42(3)

Tot Ion: 56 Resp: 46

Ion Ratio Lower Upper

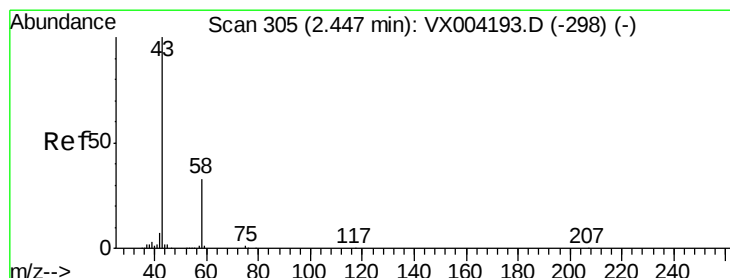
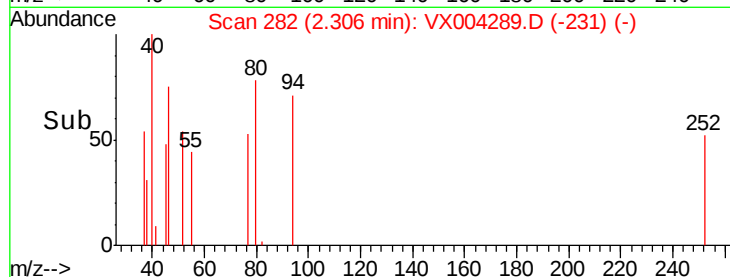
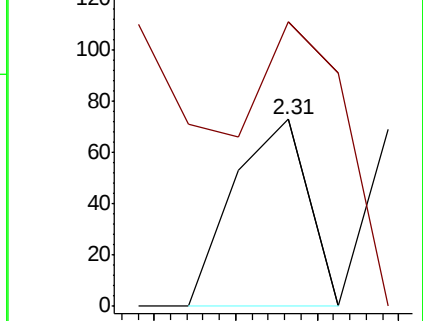
56 100

55 0.0 54.7 82.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 7.80 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004289.D

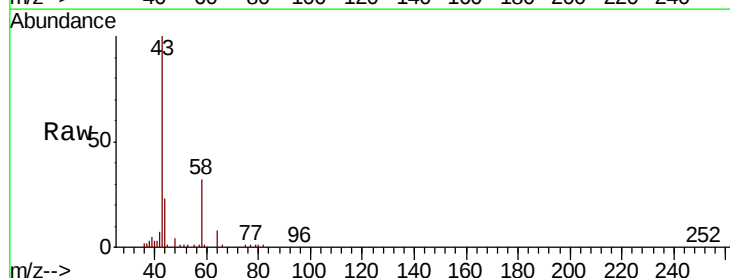
Acq: 29 Aug 2018 13:37

Tgt Ion: 43 Resp: 23307

Ion Ratio Lower Upper

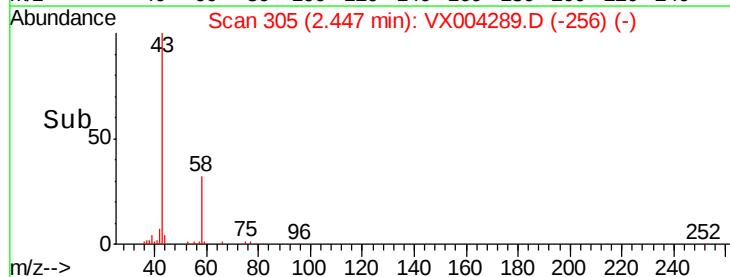
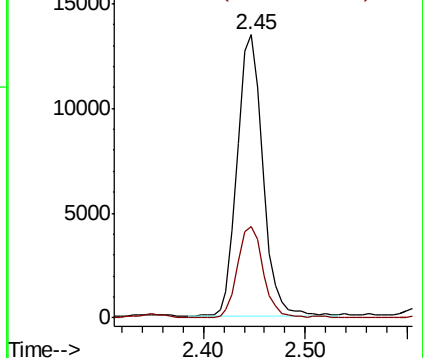
43 100

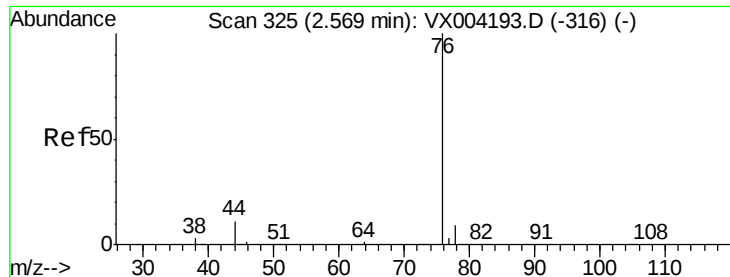
58 32.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.88 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

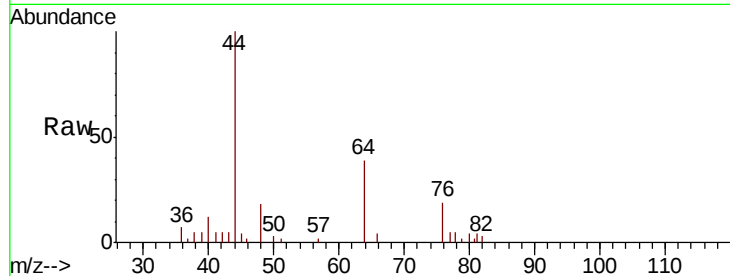
CB-0818-S-TCLP-GRID-42(3)

Tot Ion: 76 Resp: 730

Ion Ratio Lower Upper

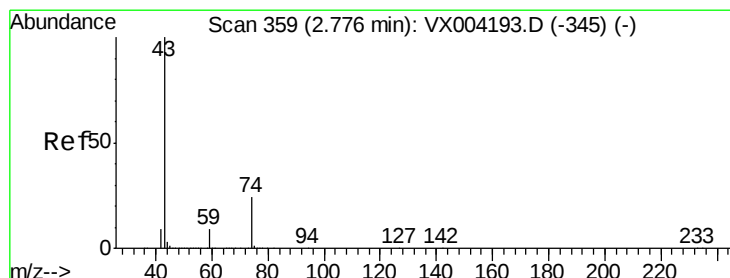
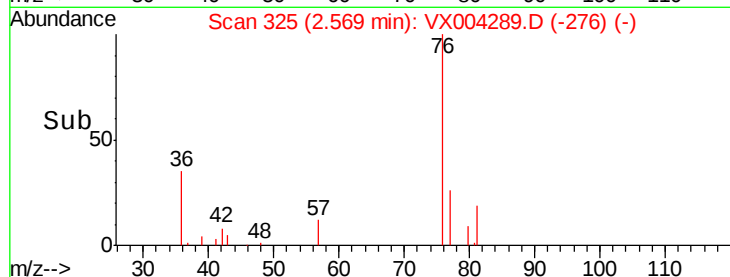
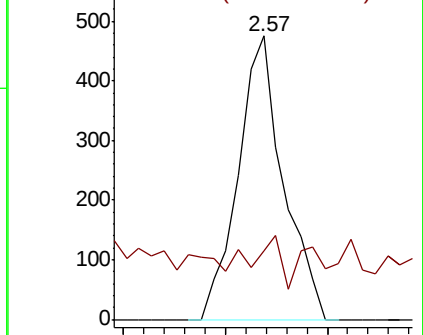
76 100

78 4.4 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.28 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.01 min

Lab File: VX004289.D

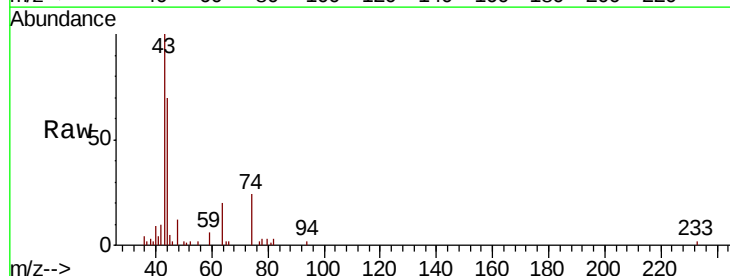
Acq: 29 Aug 2018 13:37

Tgt Ion: 43 Resp: 6957

Ion Ratio Lower Upper

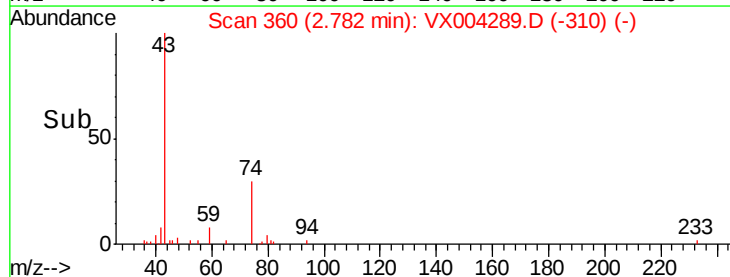
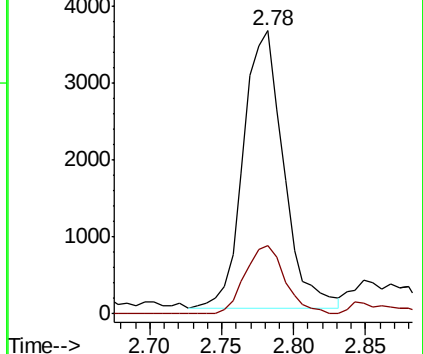
43 100

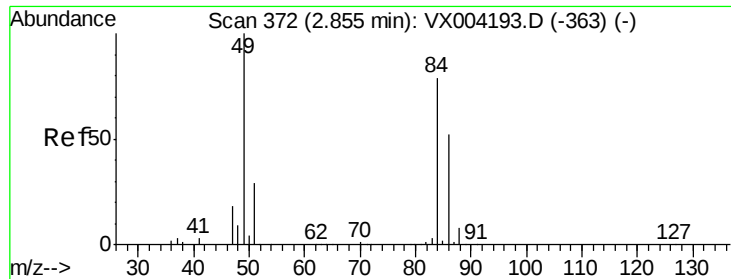
74 24.5 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

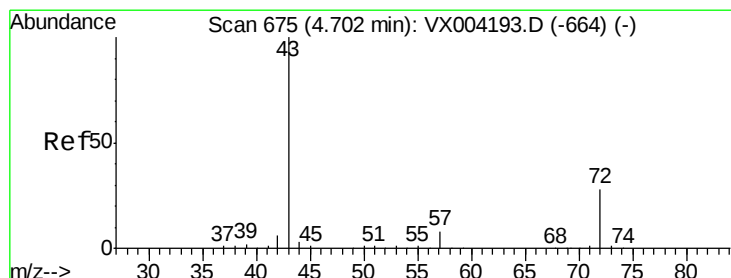
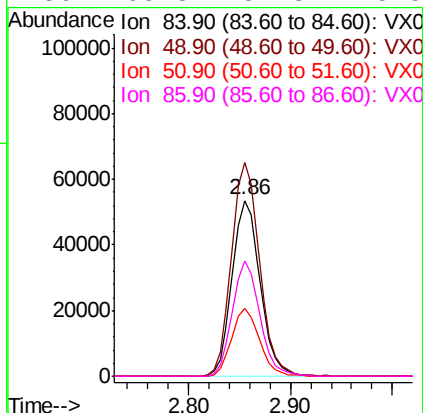
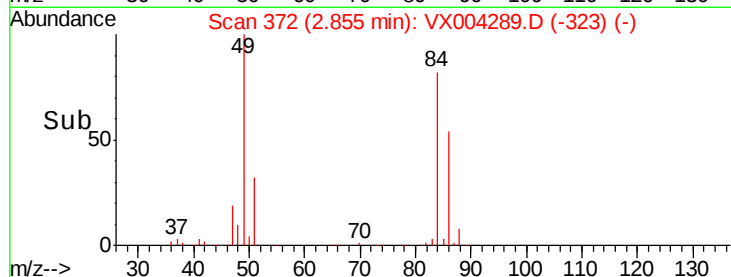
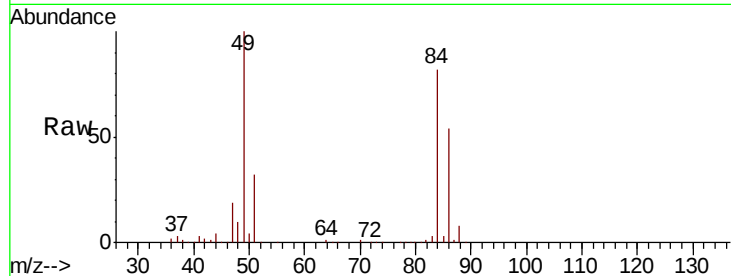




#20
Methvlene Chloride
Concen: 28.93 ua/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

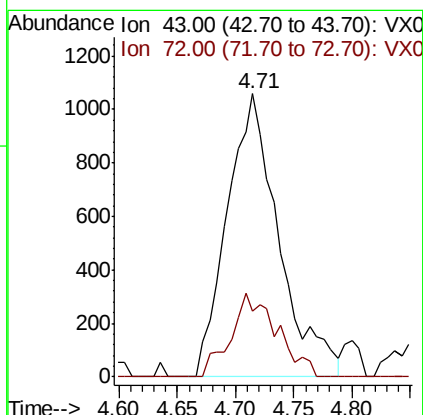
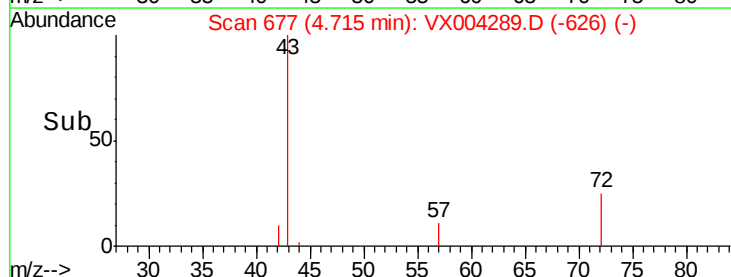
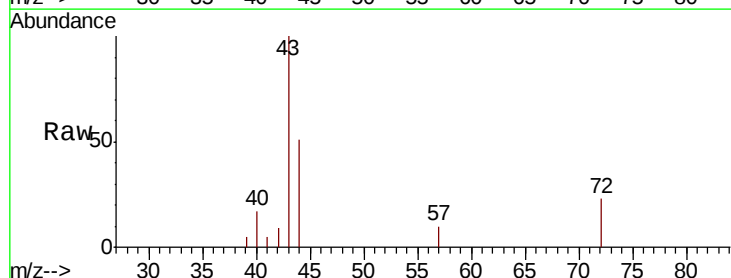
Instrument :
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CB-0818-S-TCLP-GRID-42(3)

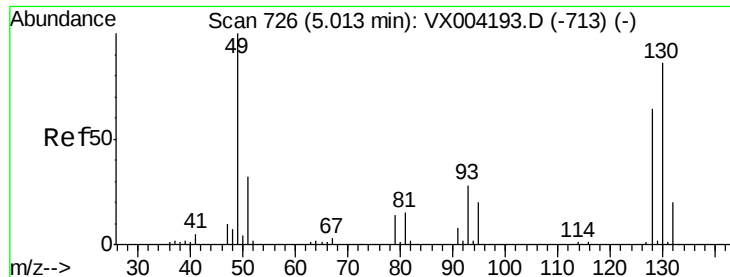
Tot Ion:	84	Resp:	101789
Ion	Ratio	Lower	Upper
84	100		
49	121.5	101.2	151.8
51	38.8	29.5	44.3
86	65.8	52.3	78.5



#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

Tgt Ion:	43	Resp:	3261
Ion	Ratio	Lower	Upper
43	100		
72	23.3	22.0	33.0





#28

Bromochloromethane

Concen: 0.32 ug/l

RT: 5.21 min Scan# 758

Delta R.T. 0.20 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

CB-0818-S-TCLP-GRID-42(3)

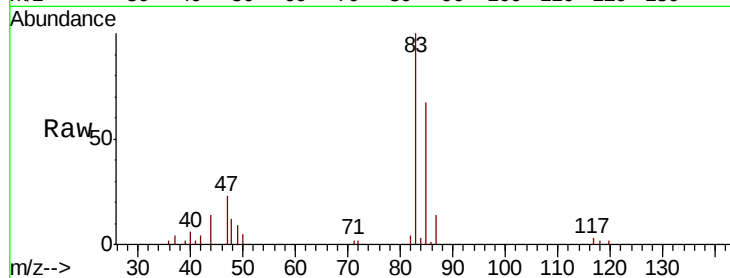
Tot Ion: 49 Resp: 834

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 67.5 101.3#

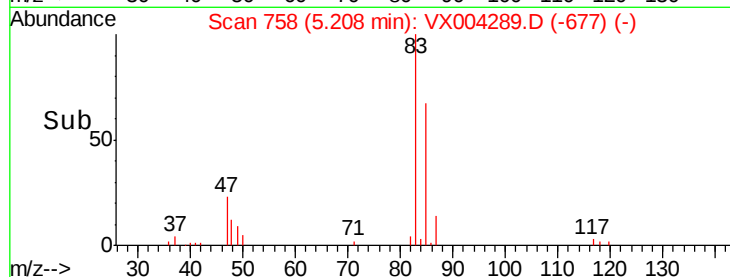


Abundance Ion 48.90 (48.60 to 49.60): VX0

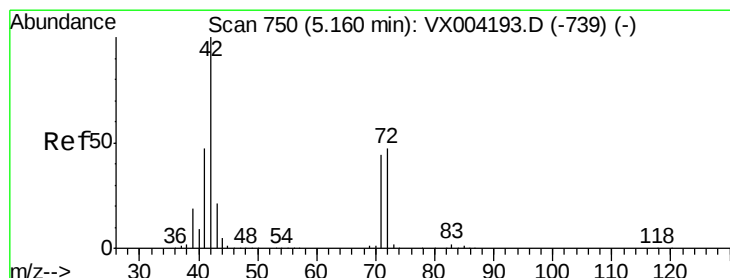
Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

Time-->



Time-->



#29

Tetrahydrofuran

Concen: 0.74 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.02 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

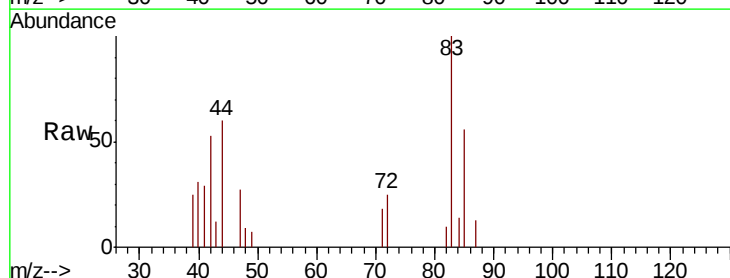
Tgt Ion: 42 Resp: 1169

Ion Ratio Lower Upper

42 100

72 0.0 37.4 56.0#

71 35.8 34.5 51.7

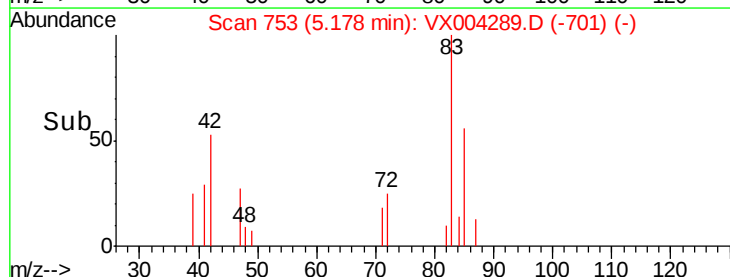


Abundance Ion 42.00 (41.70 to 42.70): VX0

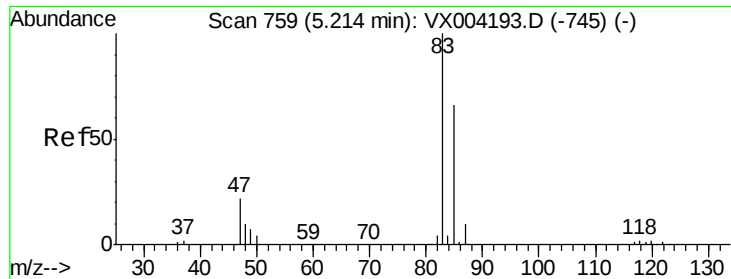
Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

Time-->



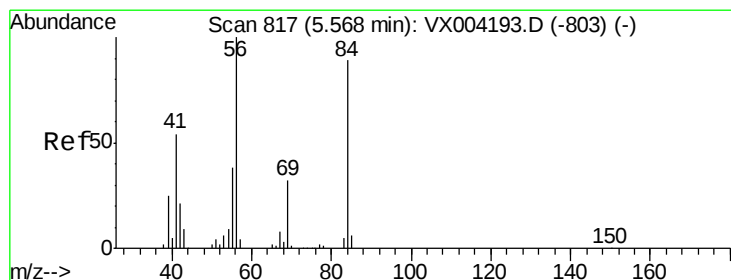
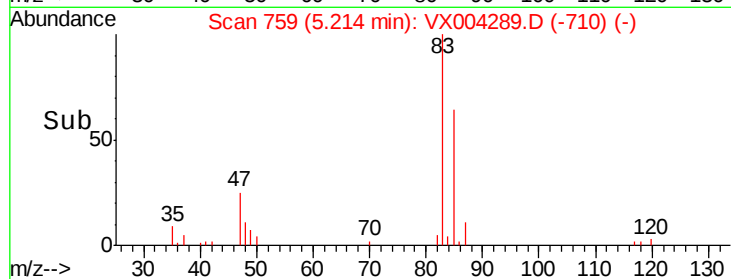
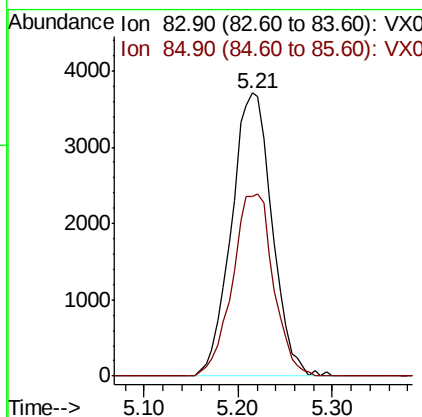
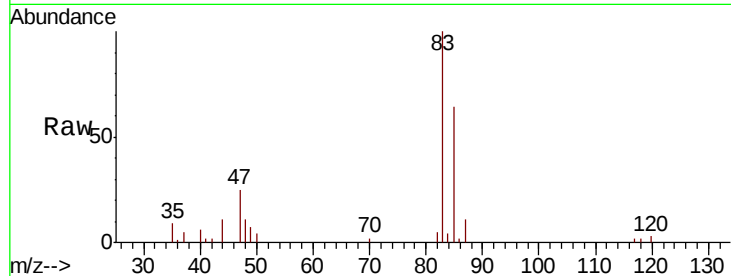
Time-->



#30
Chloroform
Concen: 1.87 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

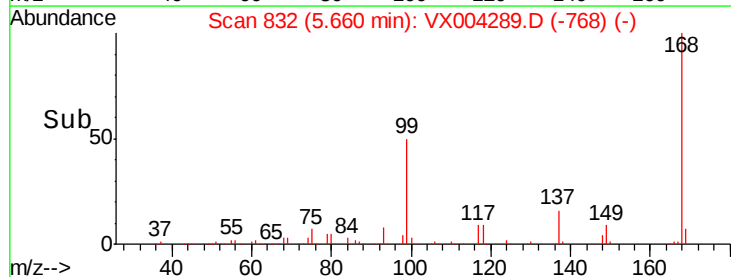
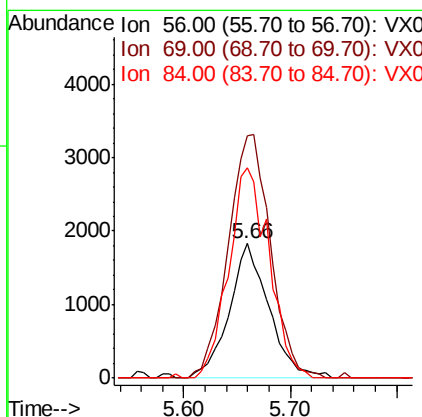
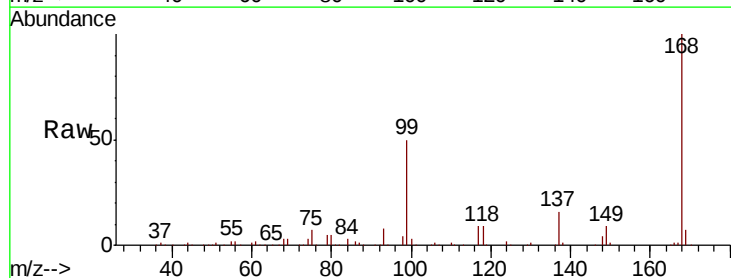
Instrument :
MSVOA_X
ClientSampleId :
CB-0818-S-TCLP-GRID-42(3)

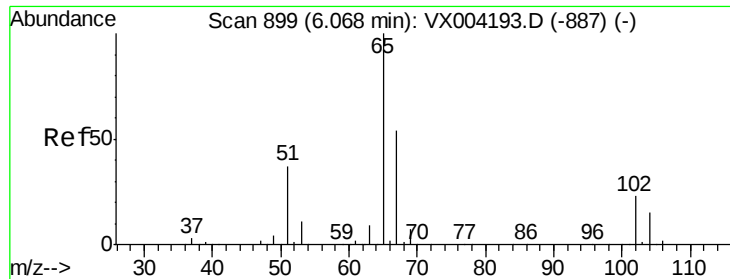
Tot Ion: 83 Resp: 11140
Ion Ratio Lower Upper
83 100
85 63.6 52.6 79.0



#31
Cyclohexane
Concen: 0.93 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

Tgt Ion: 56 Resp: 4776
Ion Ratio Lower Upper
56 100
69 179.9 25.4 38.2#
84 156.2 71.4 107.2#

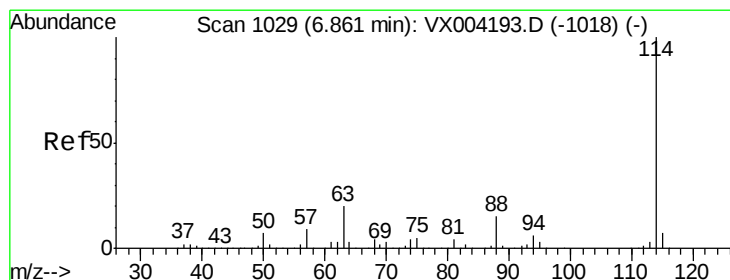
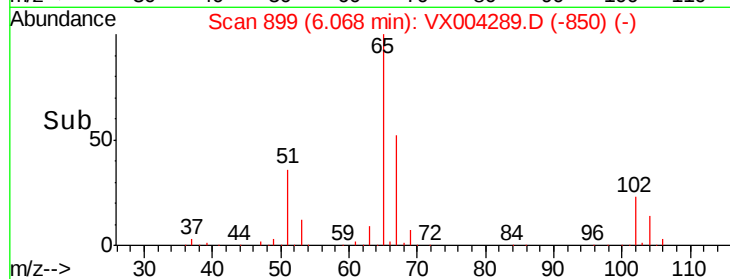
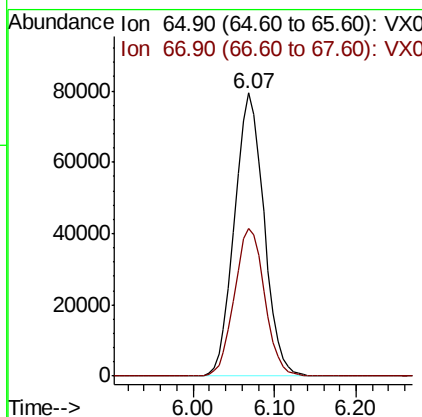
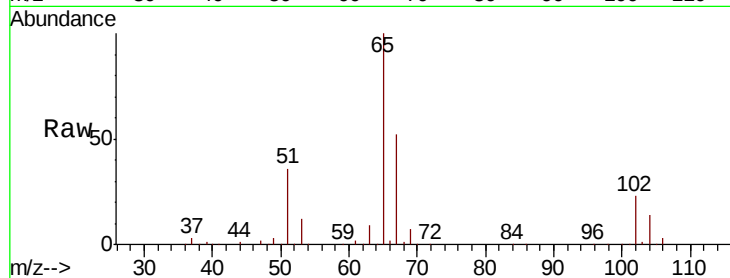




#33
 1,2-Dichloroethane-d4
 Concen: 54.39 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX004289.D
 Acq: 29 Aug 2018 13:37

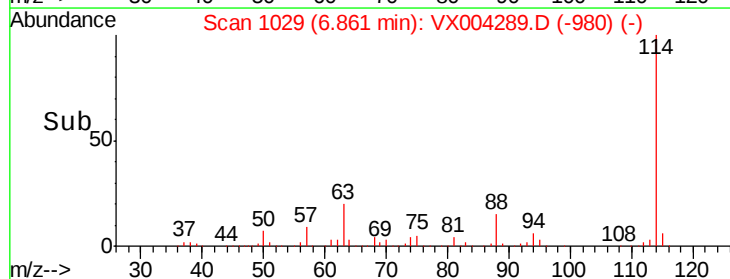
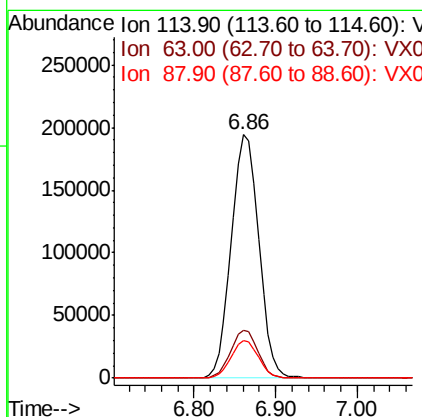
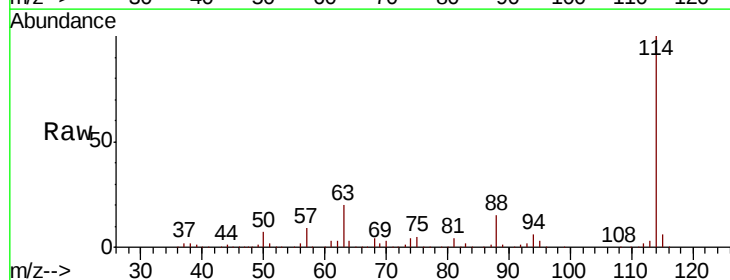
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-0818-S-TCLP-GRID-42(3)

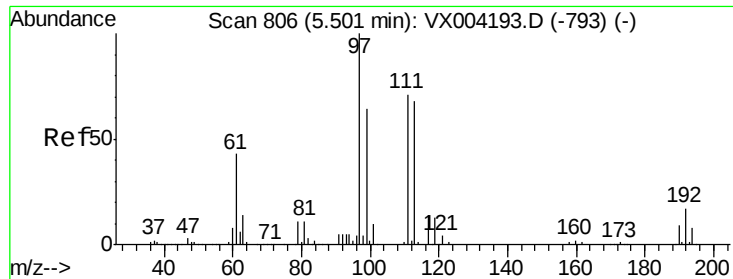
Tot Ion: 65 Resp: 198797
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX004289.D
 Acq: 29 Aug 2018 13:37

Tgt Ion: 114 Resp: 453638
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.4 0.0 30.4

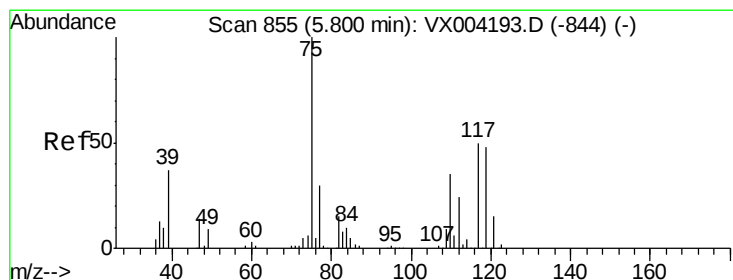
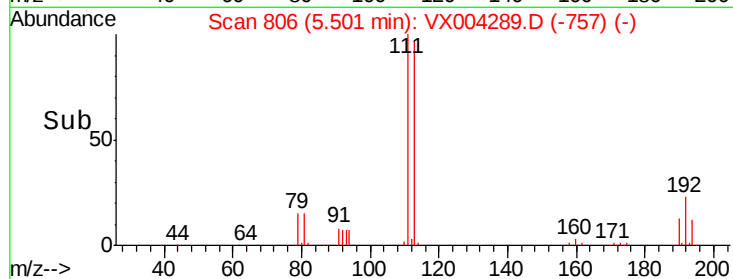
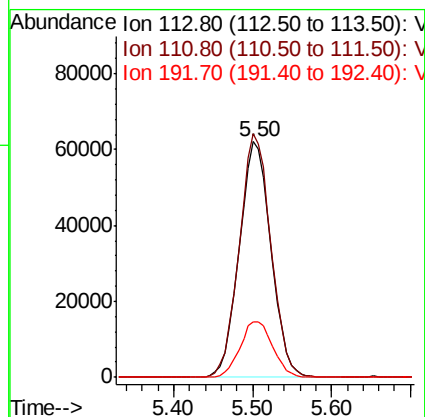
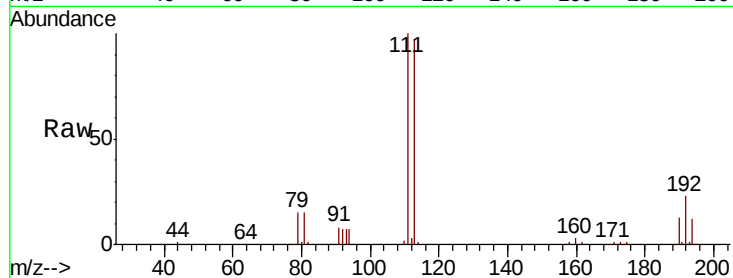




#35
 Dibromofluoromethane
 Concen: 51.43 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004289.D
 Acq: 29 Aug 2018 13:37

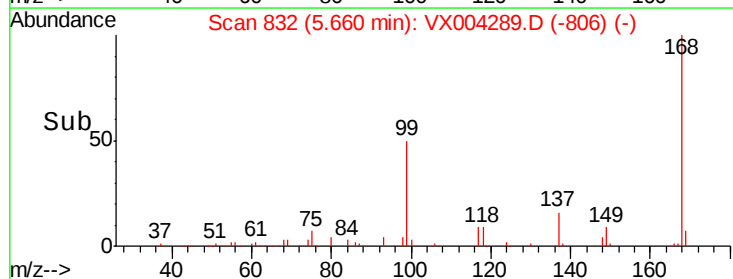
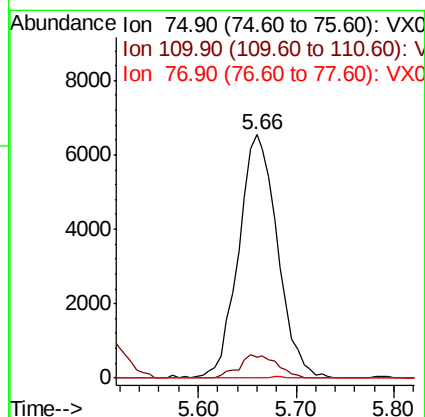
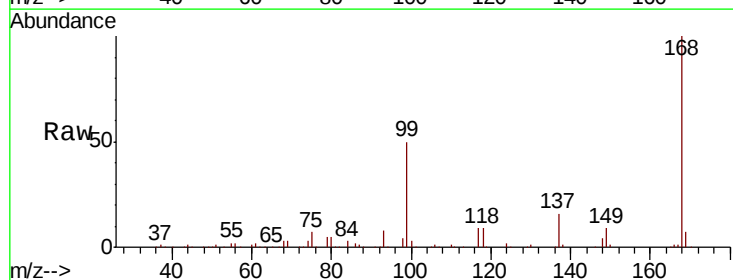
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-0818-S-TCLP-GRID-42(3)

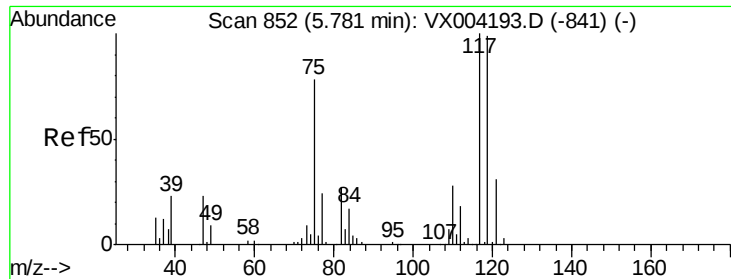
Tot Ion:113 Resp: 173581
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 24.4 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.55 ug/l
 RT: 5.66 min Scan# 832
 Delta R.T. -0.14 min
 Lab File: VX004289.D
 Acq: 29 Aug 2018 13:37

Tgt Ion: 75 Resp: 18084
 Ion Ratio Lower Upper
 75 100
 110 9.3 18.0 54.0#
 77 0.0 24.6 36.8#

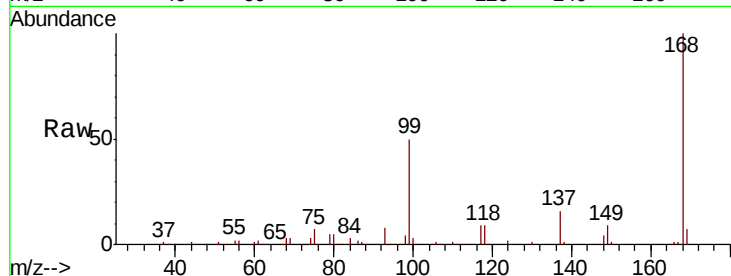




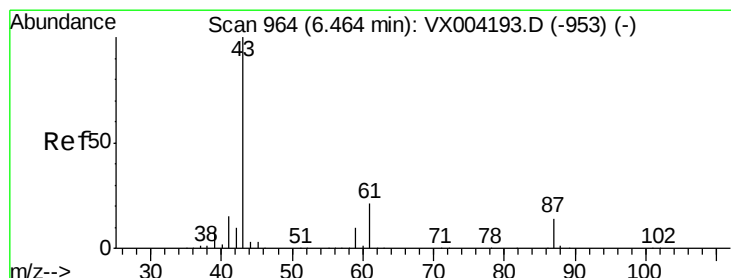
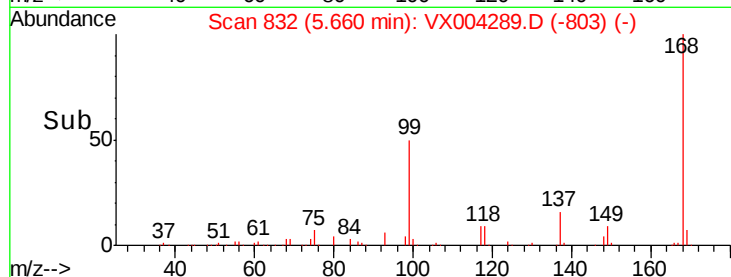
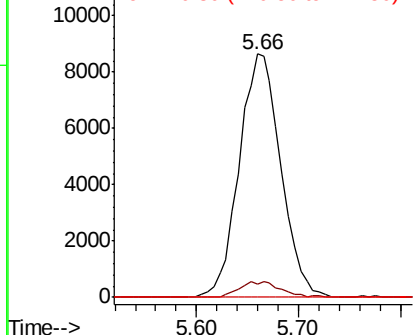
#38
Carbon Tetrachloride
Concen: 5.08 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

Instrument :
MSVOA_X
ClientSampleId :
CB-0818-S-TCLP-GRID-42(3)

Tot Ion:117 Resp: 24353
Ion Ratio Lower Upper
117 100
119 5.4 78.8 118.2#
121 0.0 24.9 37.3#

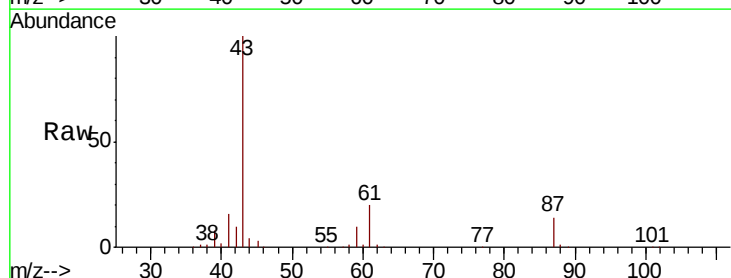


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

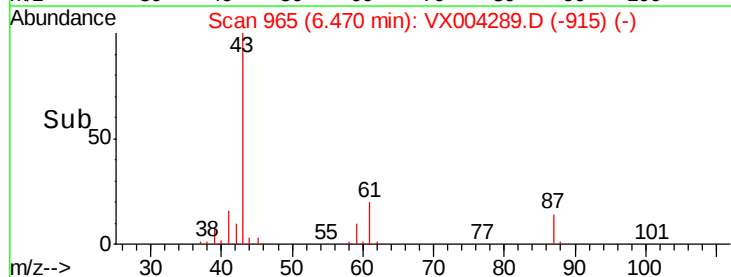
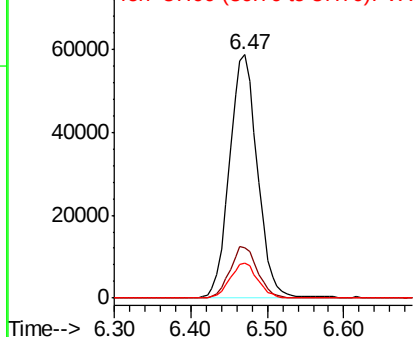


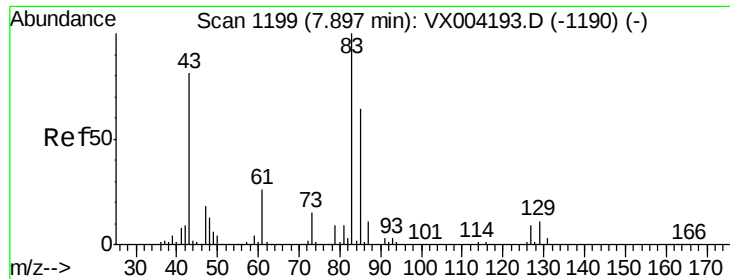
#43
Isopropyl Acetate
Concen: 19.28 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.01 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

Tgt Ion: 43 Resp: 148565
Ion Ratio Lower Upper
43 100
61 20.9 17.0 25.4
87 14.2 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.44 ug/l

RT: 7.90 min Scan# 1199

Delta R.T. 0.00 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

CB-0818-S-TCLP-GRID-42(3)

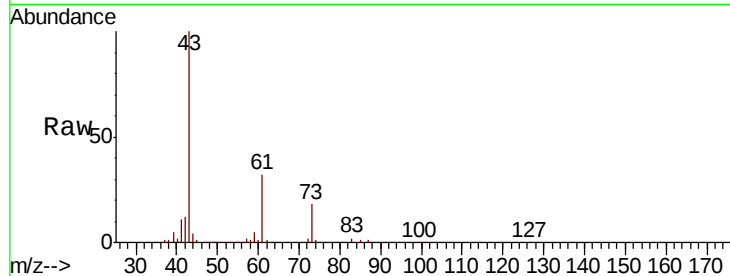
Tot Ion: 83 Resp: 2073

Ion Ratio Lower Upper

83 100

85 57.0 50.9 76.3

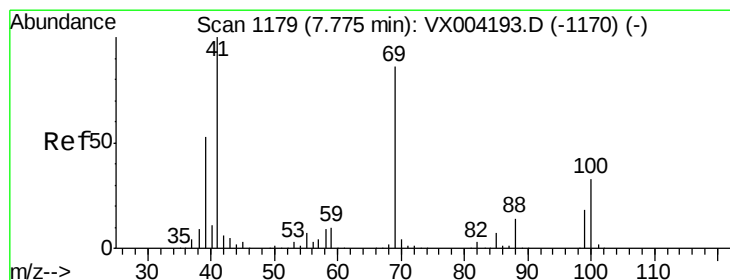
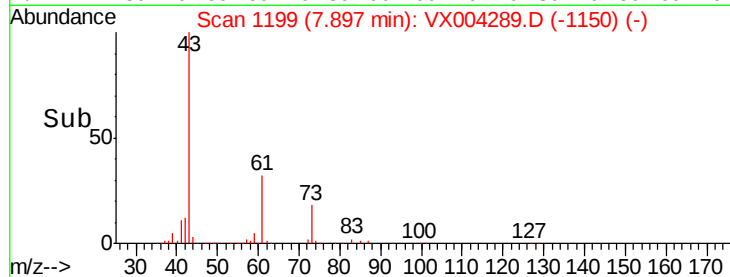
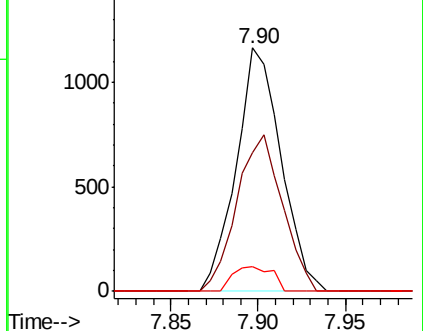
127 10.0 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.56 ug/l

RT: 7.70 min Scan# 1166

Delta R.T. -0.08 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

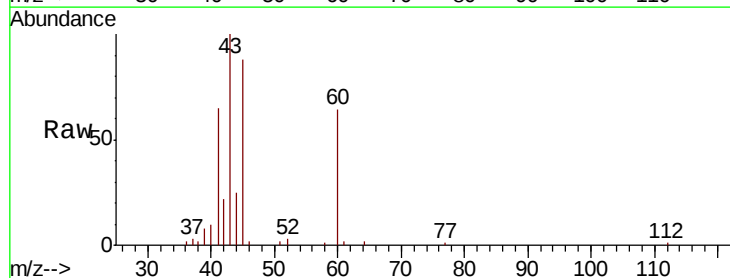
Tgt Ion: 41 Resp: 6448

Ion Ratio Lower Upper

41 100

69 0.3 70.2 105.4#

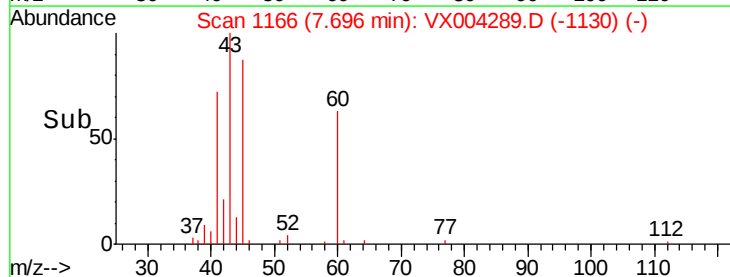
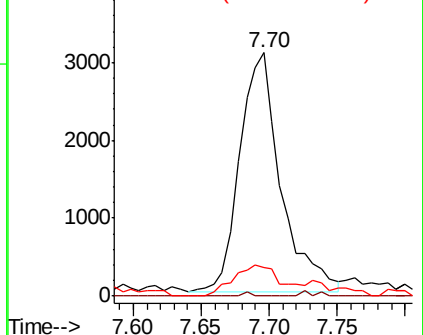
39 13.8 42.7 64.1#

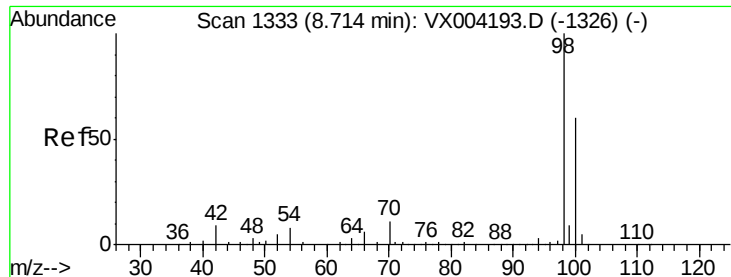


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

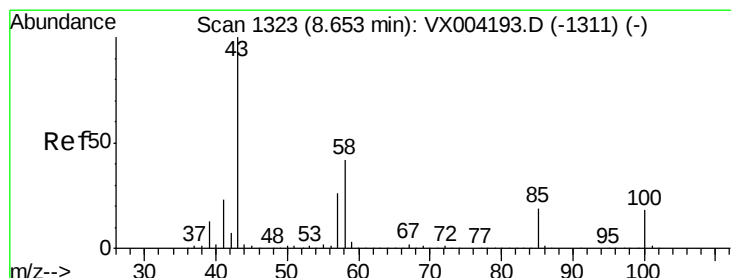
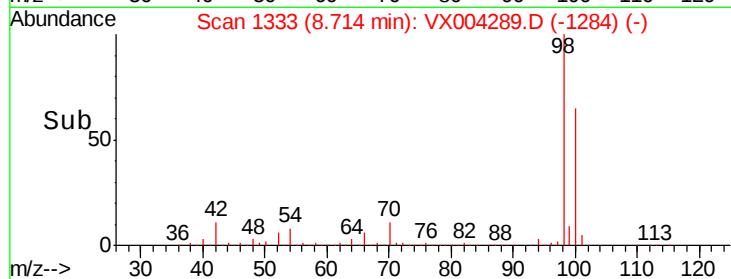
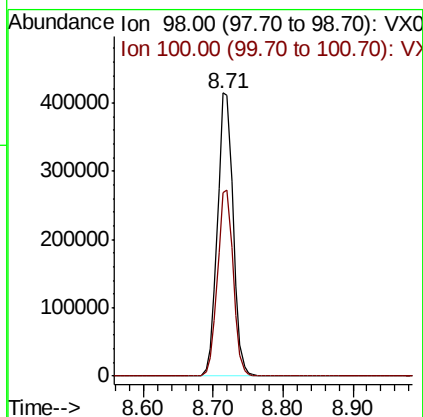
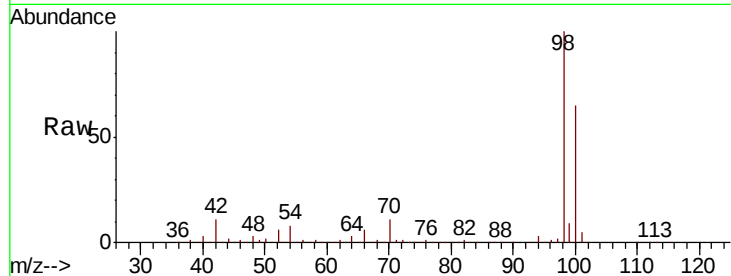




#50
Toluene-d8
Concen: 50.75 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.00 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

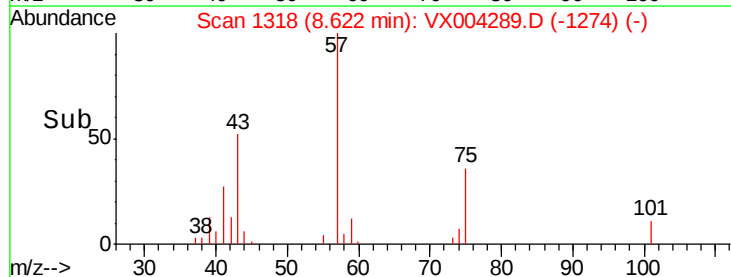
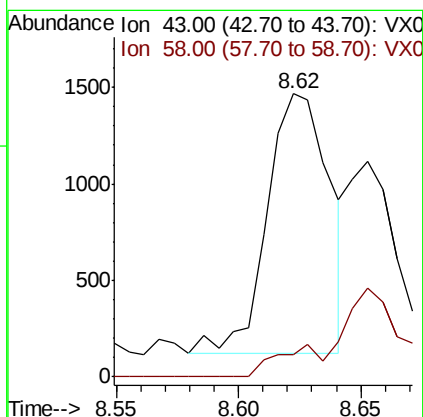
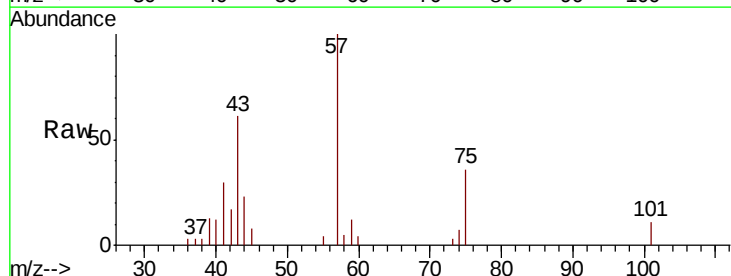
Instrument :
MSVOA_X
ClientSampleId :
CB-0818-S-TCLP-GRID-42(3)

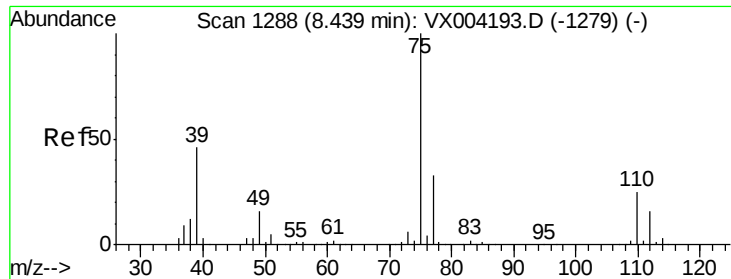
Tot Ion: 98 Resp: 646481
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.43 ug/l
RT: 8.62 min Scan# 1318
Delta R.T. -0.03 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

Tgt Ion: 43 Resp: 2399
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#

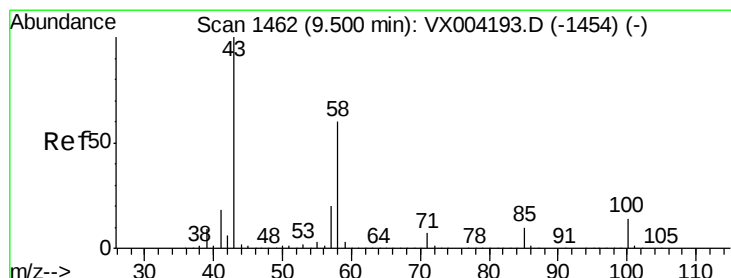
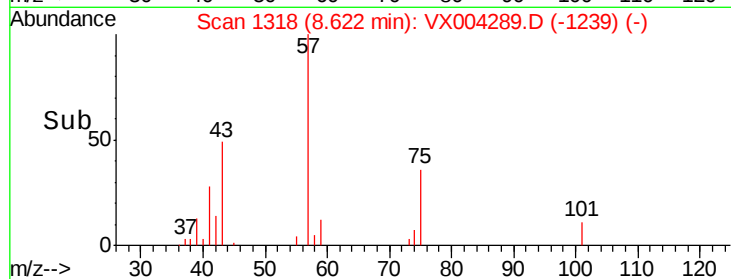
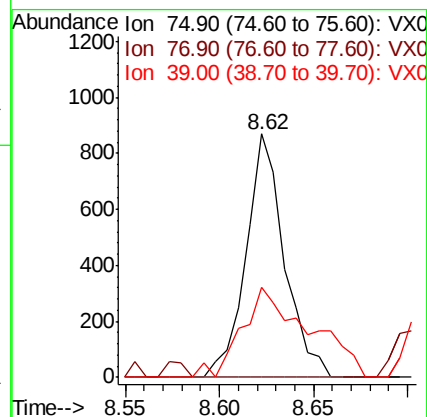
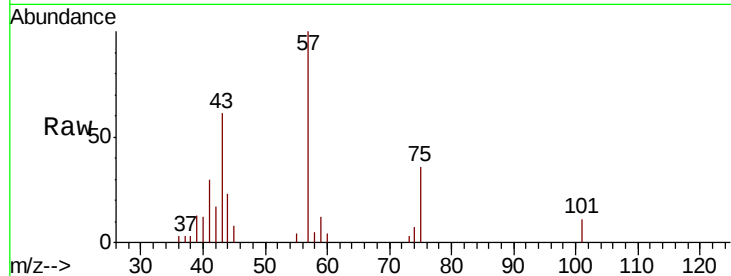




#54
 cis-1,3-Dichloropropene
 Concen: 0.22 ug/l
 RT: 8.62 min Scan# 1318
 Delta R.T. 0.18 min
 Lab File: VX004289.D
 Acq: 29 Aug 2018 13:37

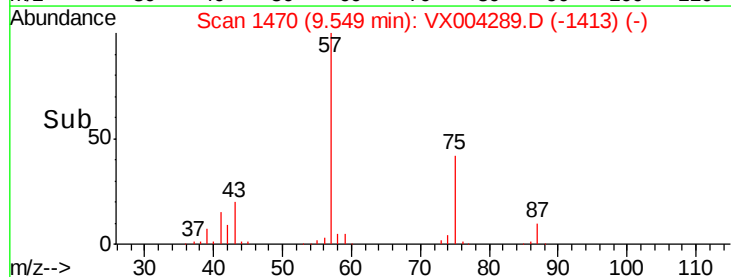
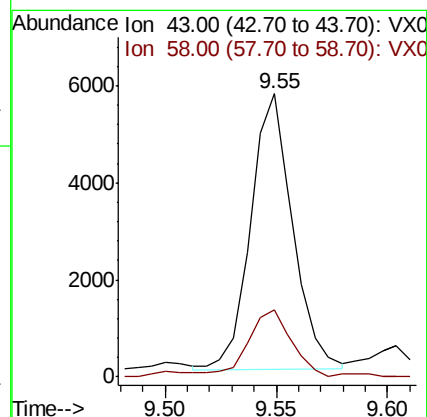
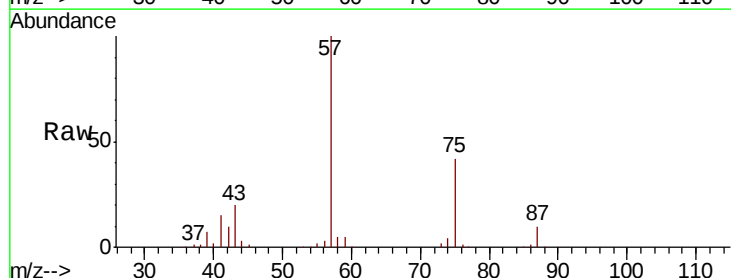
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-0818-S-TCLP-GRID-42(3)

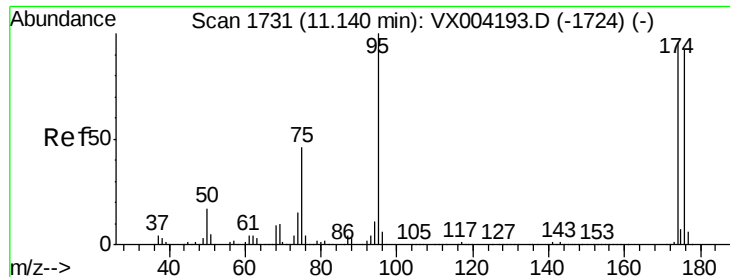
Tot Ion: 75 Resp: 1227
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.2 39.2#
 39 36.9 36.4 54.6



#59
 2-Hexanone
 Concen: 1.75 ug/l
 RT: 9.55 min Scan# 1470
 Delta R.T. 0.05 min
 Lab File: VX004289.D
 Acq: 29 Aug 2018 13:37

Tgt Ion: 43 Resp: 7464
 Ion Ratio Lower Upper
 43 100
 58 27.6 29.0 87.0#





#62

4-Bromofluorobenzene

Concen: 47.84 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

CB-0818-S-TCLP-GRID-42(3)

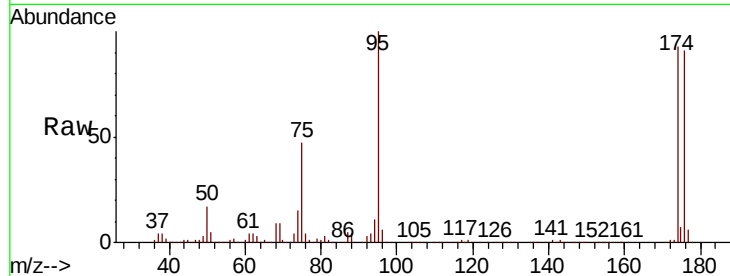
Tot Ion: 95 Resp: 227397

Ion Ratio Lower Upper

95 100

174 92.1 0.0 185.2

176 88.6 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

150000

100000

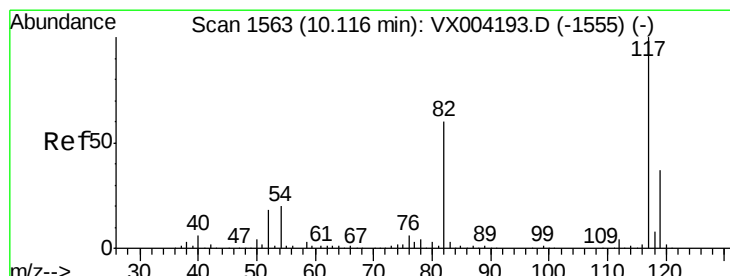
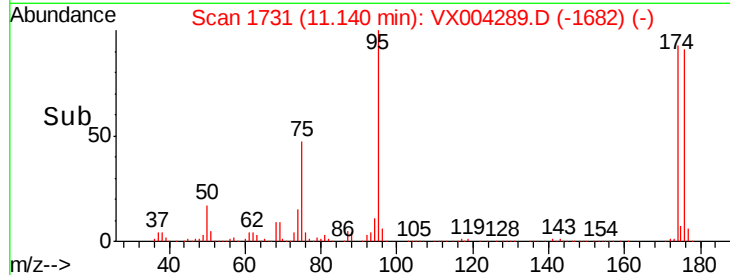
50000

0

11.10

11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

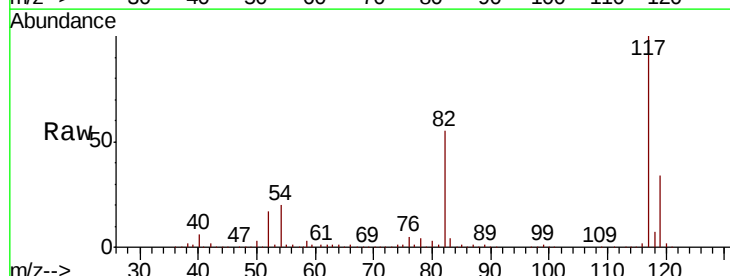
Tgt Ion: 117 Resp: 429939

Ion Ratio Lower Upper

117 100

82 54.9 47.8 71.6

119 33.5 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

400000

300000

200000

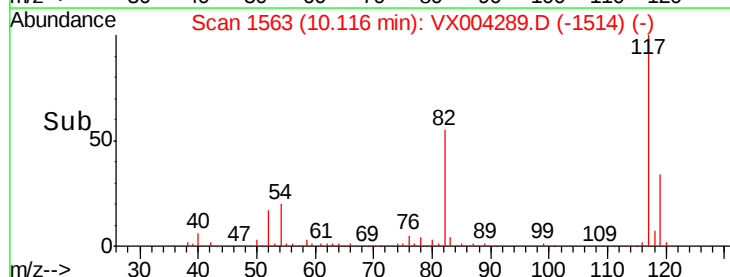
100000

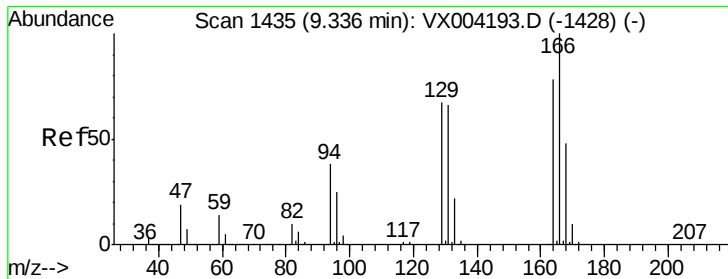
0

10.10

10.20

Time-->

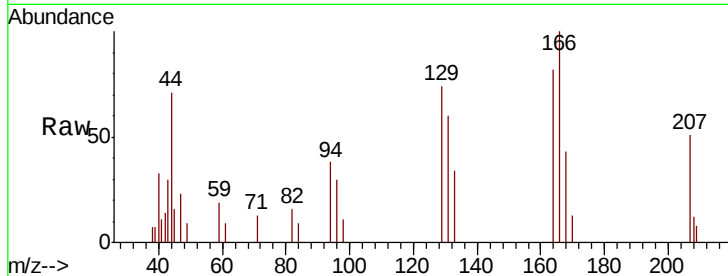




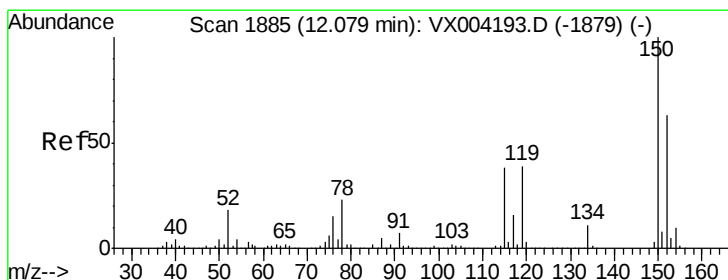
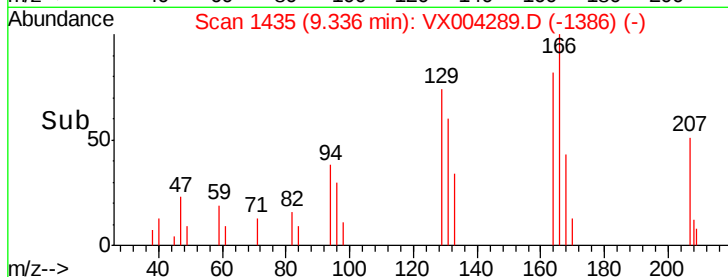
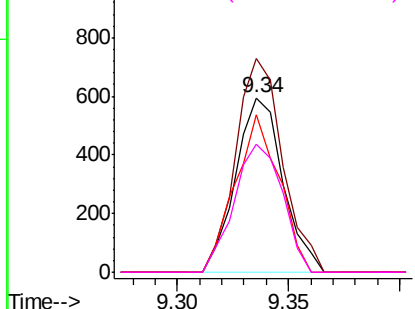
#64
Tetrachloroethene
Concen: 0.21 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

Instrument :
MSVOA_X
ClientSampleId :
CB-0818-S-TCLP-GRID-42(3)

Tot Ion:164 Resp: 882
Ion Ratio Lower Upper
164 100
166 122.5 102.8 154.2
129 90.6 69.4 104.0
131 73.6 67.9 101.9

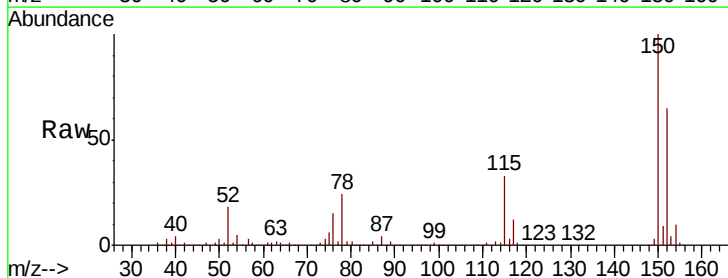


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

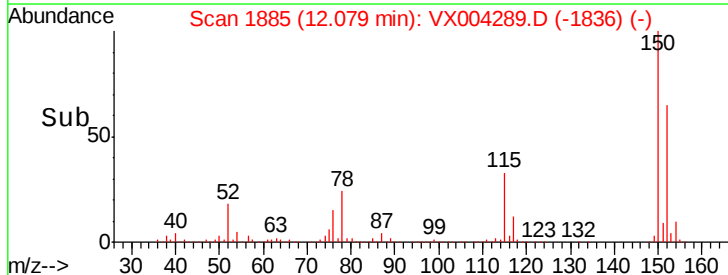
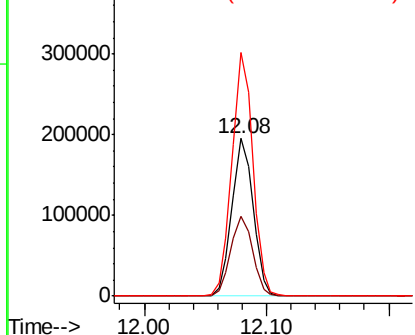


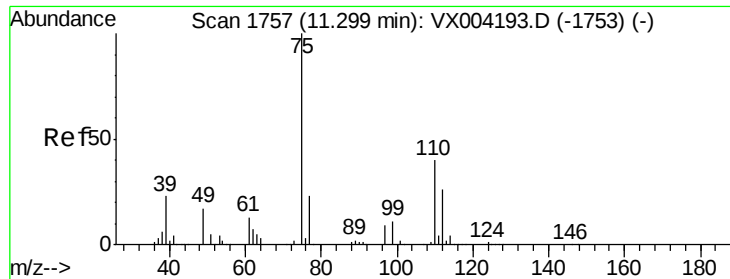
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004289.D
Acq: 29 Aug 2018 13:37

Tgt Ion:152 Resp: 233788
Ion Ratio Lower Upper
152 100
115 52.3 39.0 117.0
150 152.3 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

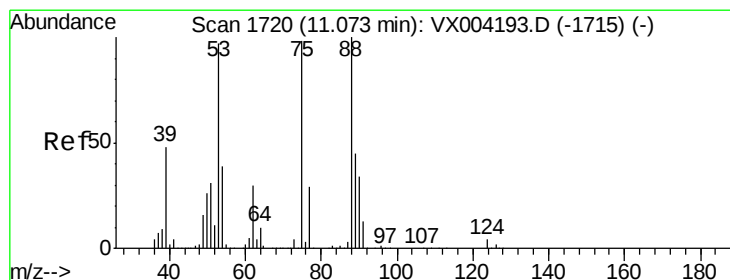
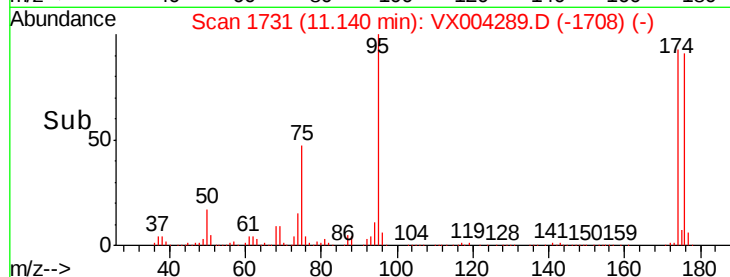
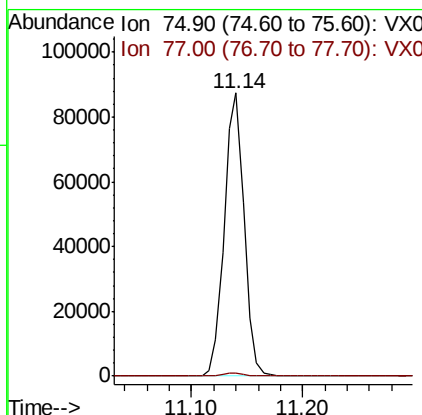
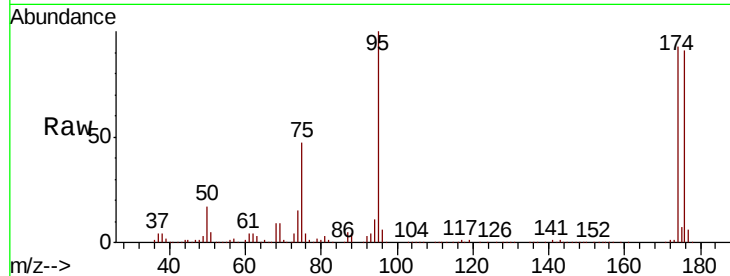




#76
 1,2,3-Trichloropropane
 Concen: 22.53 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX004289.D
 Acq: 29 Aug 2018 13:37

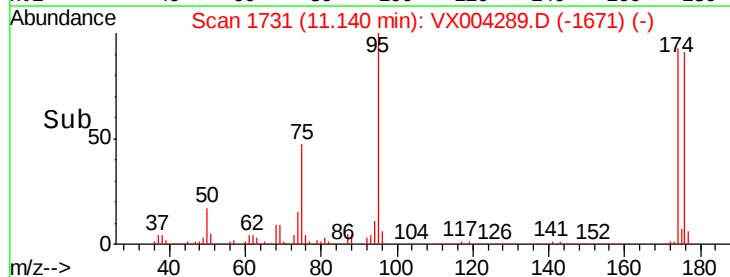
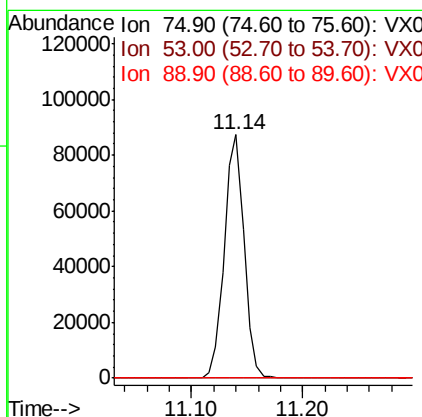
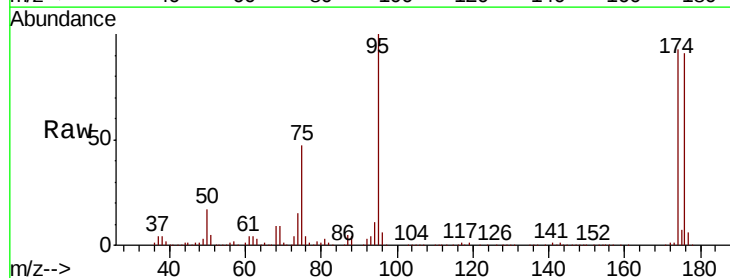
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-0818-S-TCLP-GRID-42(3)

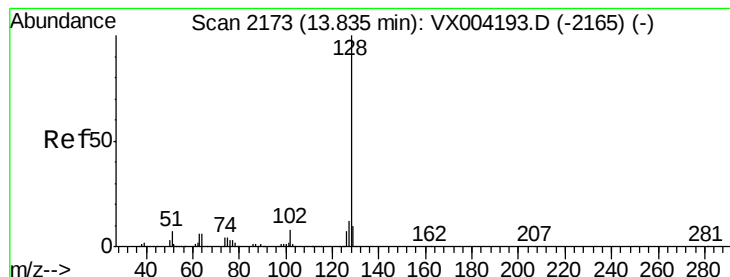
Tot Ion: 75 Resp: 107124
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.2 60.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.10 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.07 min
 Lab File: VX004289.D
 Acq: 29 Aug 2018 13:37

Tgt Ion: 75 Resp: 107124
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.1 120.1#
 89 0.0 37.2 55.8#





#95

Naphthalene

Concen: 0.57 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX004289.D

Acq: 29 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

CB-0818-S-TCLP-GRID-42(3)

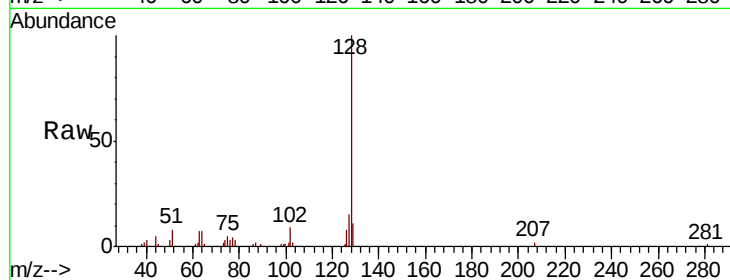
Tot Ion:128 Resp: 8739

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

