

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002749.D
 Acq On : 20 Jun 2018 18:33
 Operator : JC/MD
 Sample : J3597-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 21 04:00:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320061	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173858	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	153306	44.75	ug/l	0.00
Spiked Amount			Recovery	=	89.50%	
35) Dibromofluoromethane	5.51	113	123886	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
50) Toluene-d8	8.72	98	448651	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	
62) 4-Bromofluorobenzene	11.14	95	164444	44.74	ug/l	0.00
Spiked Amount			Recovery	=	89.48%	

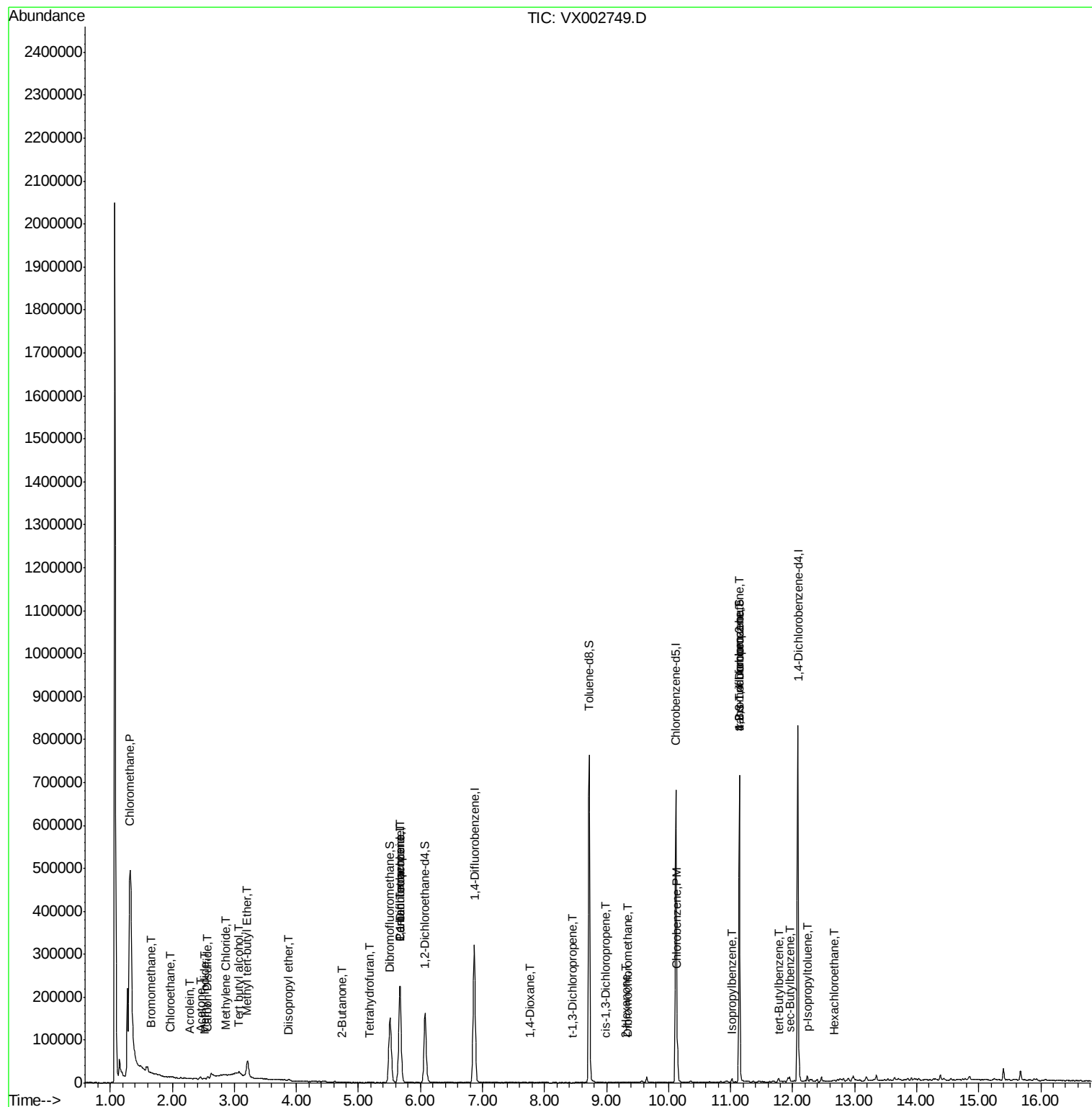
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	25490	8.95	ug/l #	45
5) Bromomethane	1.65	94	1123	0.63	ug/l #	67
6) Chloroethane	1.97	64	629	0.32	ug/l #	47
10) Methyl Iodide	2.52	142	1665	5.59	ug/l #	95
11) Tert butyl alcohol	3.07	59	7241	10.22	ug/l #	89
13) Acrolein	2.28	56	90	7.13	ug/l #	32
16) Acetone	2.45	43	5437	3.60	ug/l	100
17) Carbon Disulfide	2.57	76	8348	1.40	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	39669	4.20	ug/l	96
20) Methylene Chloride	2.87	84	767	0.25	ug/l #	76
22) Diisopropyl ether	3.88	45	3931	0.43	ug/l #	88
25) 2-Butanone	4.73	43	1003	0.51	ug/l #	73
29) Tetrahydrofuran	5.18	42	1239	0.95	ug/l #	73
36) 1,1-Dichloropropene	5.67	75	15192	4.47	ug/l #	51
38) Carbon Tetrachloride	5.67	117	20275	5.99	ug/l #	16
49) 1,4-Dioxane	7.77	88	560	9.08	ug/l #	88
53) t-1,3-Dichloropropene	8.45	75	46	2.40	ug/l #	43
54) cis-1,3-Dichloropropene	8.98	75	19	3.22	ug/l #	53
59) 2-Hexanone	9.31	43	962	0.31	ug/l	67
60) Dibromochloromethane	9.34	129	154	3.81	ug/l #	11
65) Chlorobenzene	10.14	112	32131	4.39	ug/l	98
73) Isopropylbenzene	11.02	105	3809	0.33	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	86843	26.47	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	86843	81.80	ug/l #	7
83) tert-Butylbenzene	11.77	119	2712	0.29	ug/l	90
85) sec-Butylbenzene	11.95	105	4424	0.38	ug/l #	70
86) p-Isopropyltoluene	12.24	119	5431	0.51	ug/l	91
90) Hexachloroethane	12.67	117	315	2.80	ug/l #	1

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062018\
Data File : VX002749.D
Acq On : 20 Jun 2018 18:33
Operator : JC/MD
Sample : J3597-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 21 04:00:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

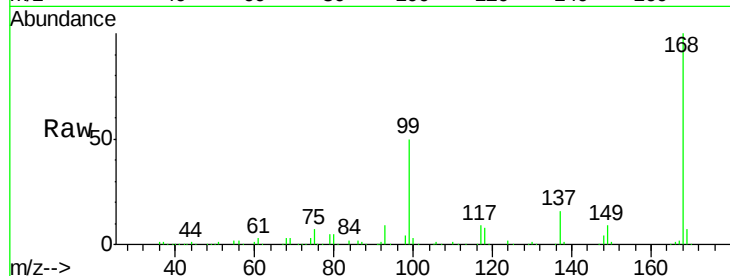
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 225444

Ion Ratio Lower Upper

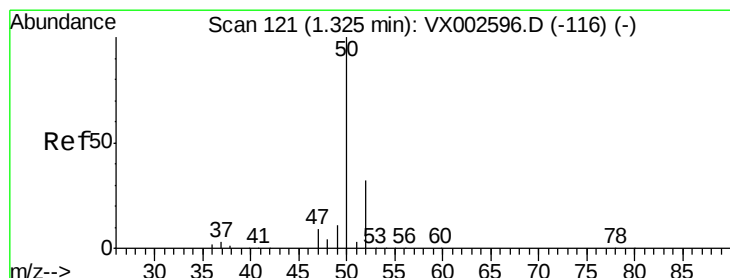
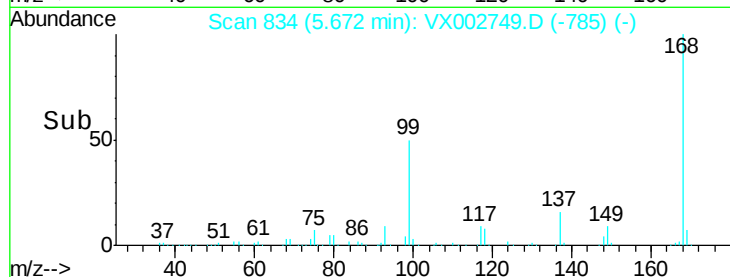
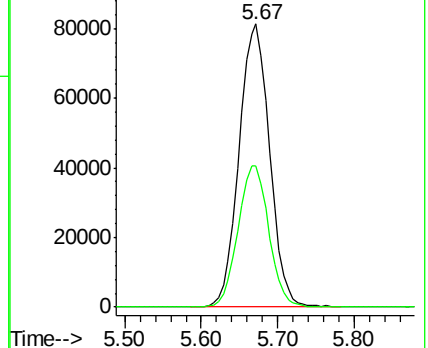
168 100

99 49.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 8.95 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX002749.D

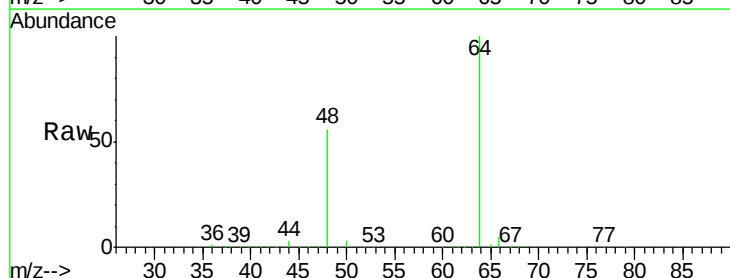
Acq: 20 Jun 2018 18:33

Tgt Ion: 50 Resp: 25490

Ion Ratio Lower Upper

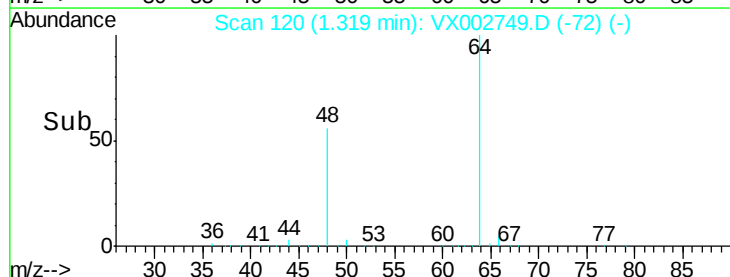
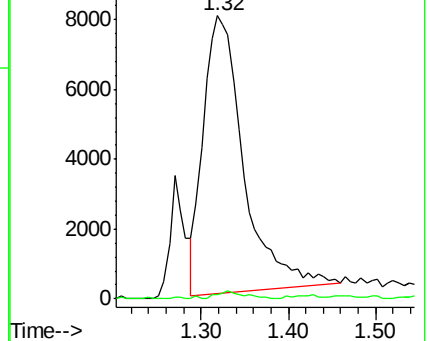
50 100

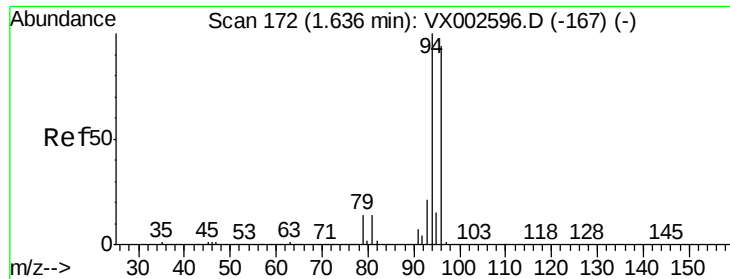
52 1.6 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.63 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

Instrument :

MSVOA_X

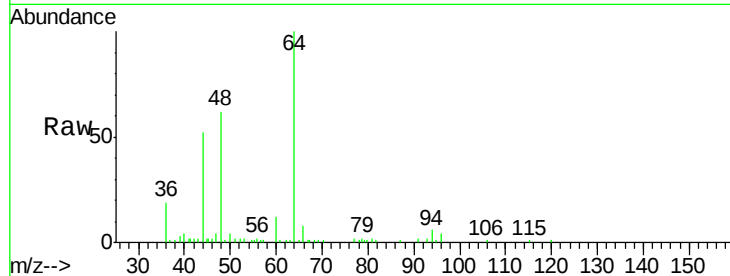
ClientSampled :

Tot Ion: 94 Resp: 1123

Ion Ratio Lower Upper

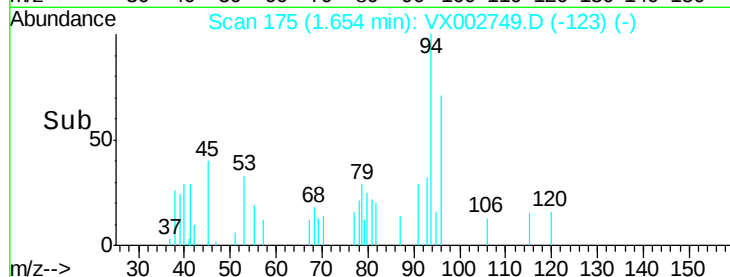
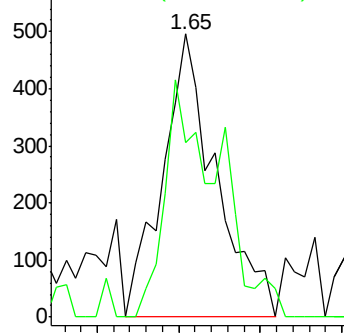
94 100

96 61.7 74.9 112.3#

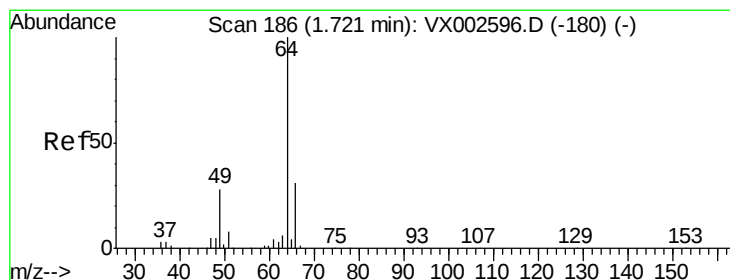


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 0.32 ug/l

RT: 1.97 min Scan# 226

Delta R.T. 0.24 min

Lab File: VX002749.D

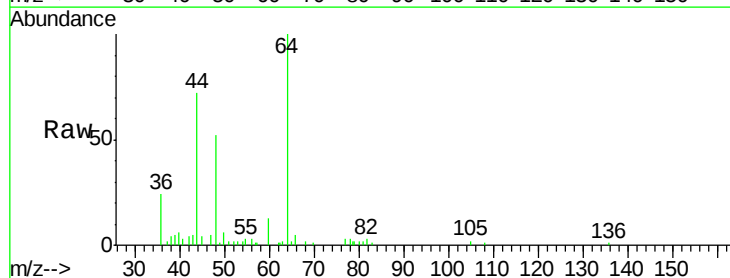
Acq: 20 Jun 2018 18:33

Tgt Ion: 64 Resp: 629

Ion Ratio Lower Upper

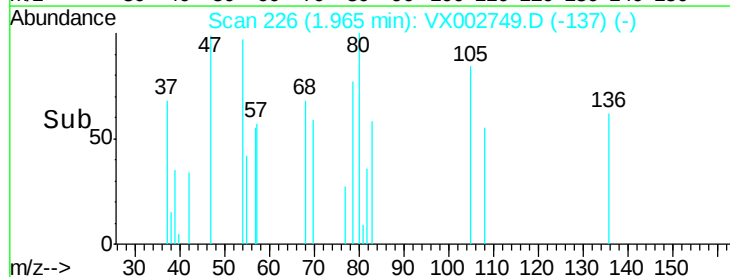
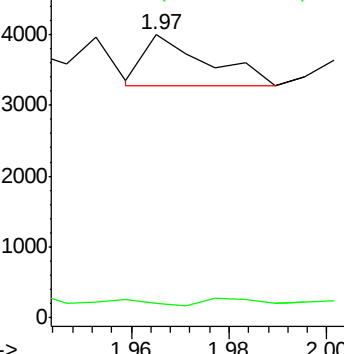
64 100

66 2.4 25.5 38.3#

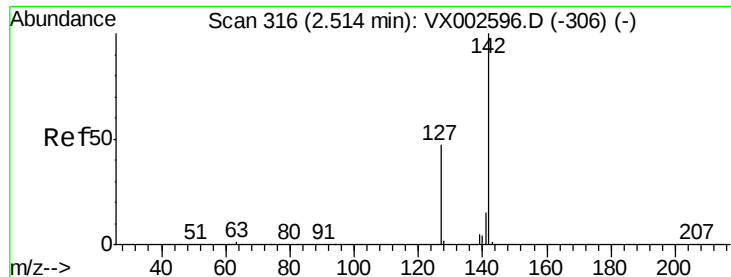


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



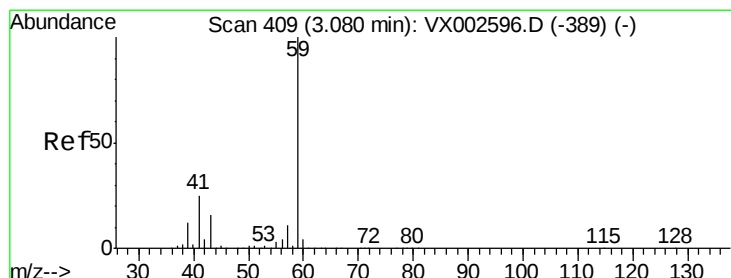
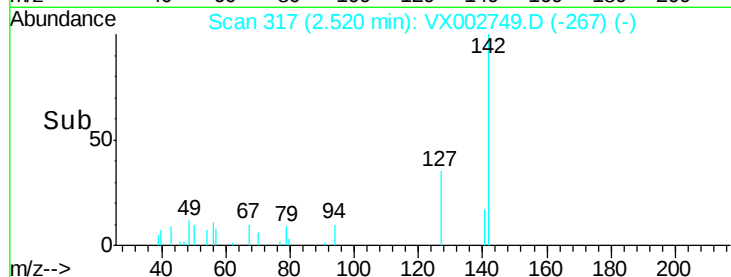
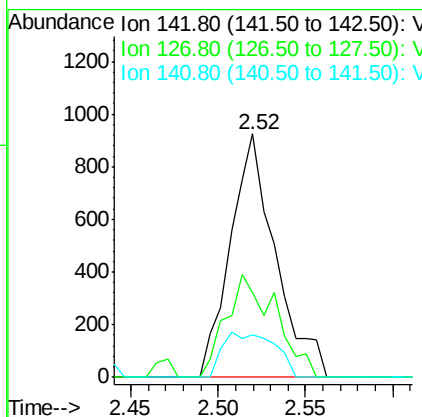
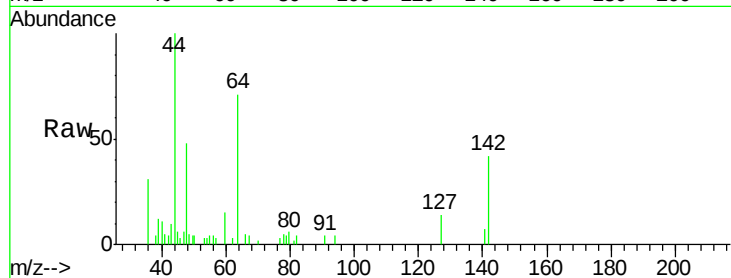
Time-->



#10
Methvl Iodide
Concen: 5.59 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

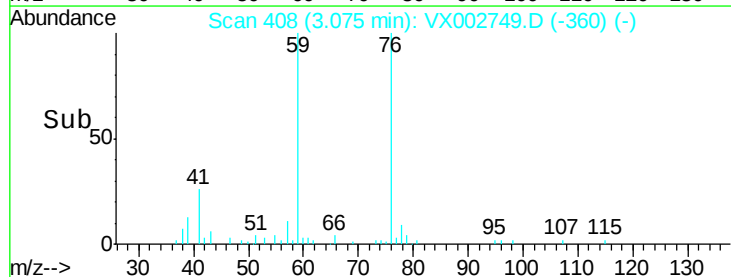
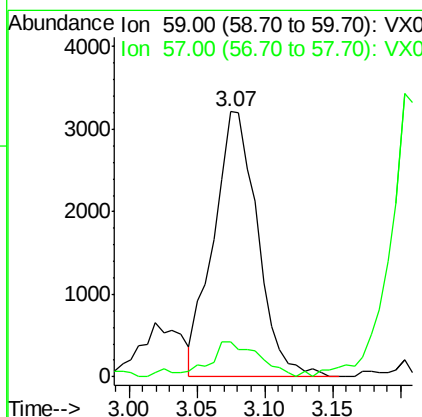
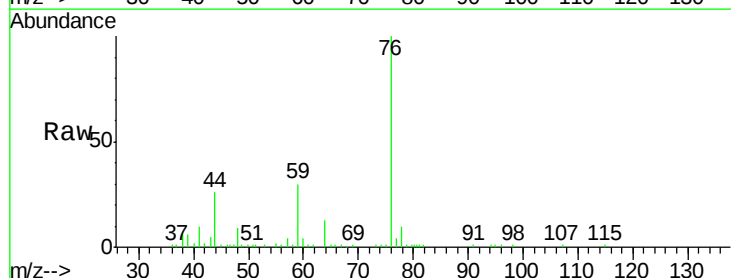
Instrument :
MSVOA_X
ClientSampleId :

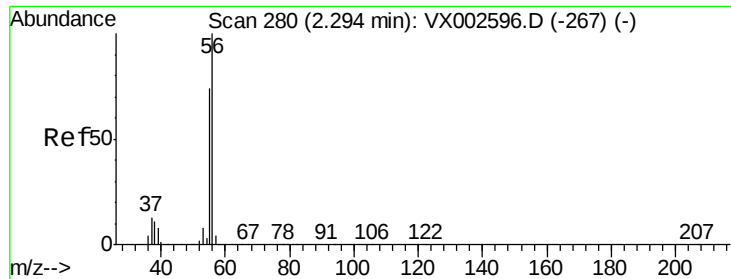
Tot Ion:142 Resp: 1665
Ion Ratio Lower Upper
142 100
127 46.4 36.6 55.0
141 21.1 11.3 16.9#



#11
Tert butyl alcohol
Concen: 10.22 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

Tgt Ion: 59 Resp: 7241
Ion Ratio Lower Upper
59 100
57 14.4 8.2 12.2#





#13

Acrolein

Concen: 7.13 ug/l

RT: 2.28 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

Instrument :

MSVOA_X

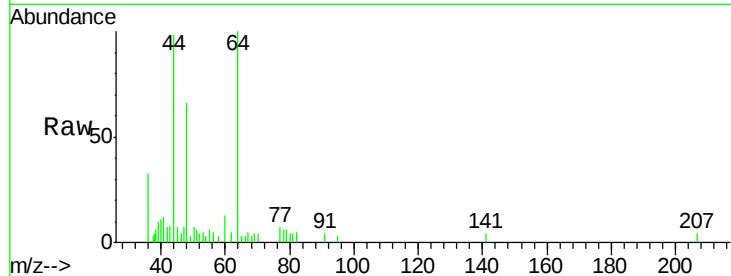
ClientSampleId :

Tot Ion: 56 Resp: 90

Ion Ratio Lower Upper

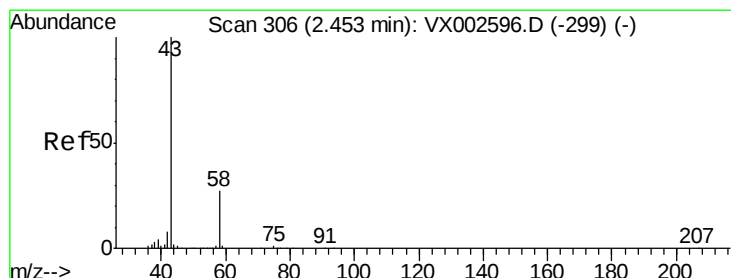
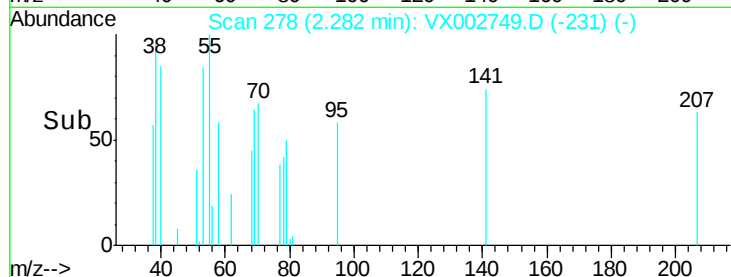
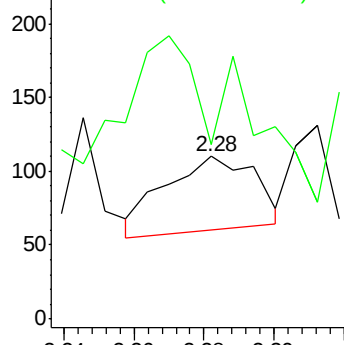
56 100

55 127.8 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 3.60 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002749.D

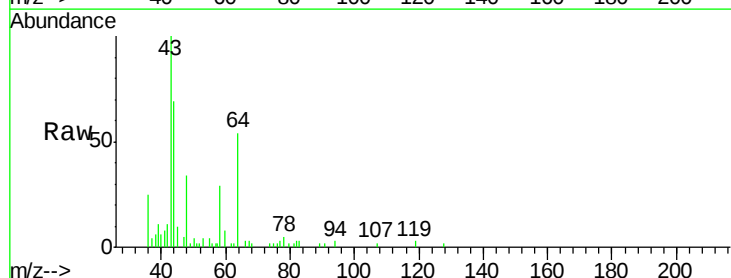
Acq: 20 Jun 2018 18:33

Tgt Ion: 43 Resp: 5437

Ion Ratio Lower Upper

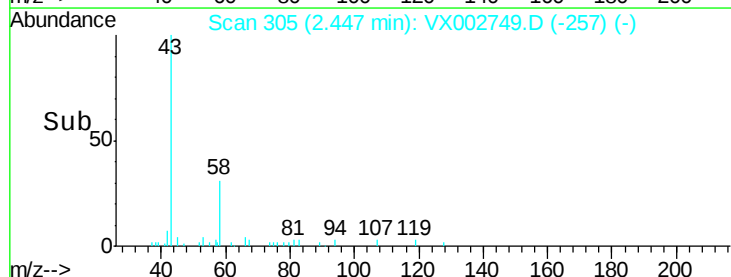
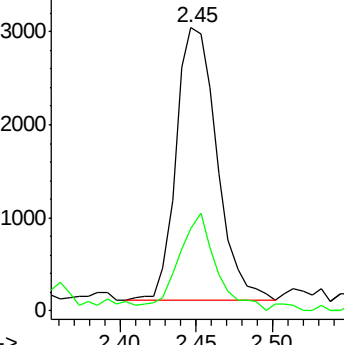
43 100

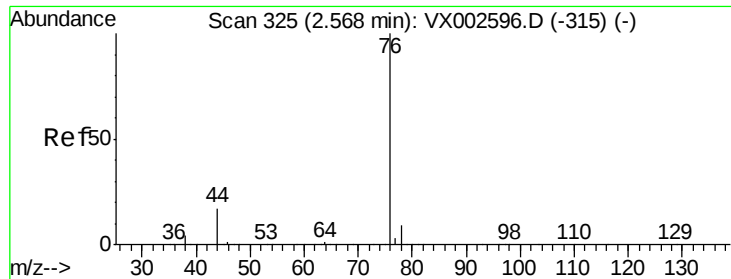
58 27.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

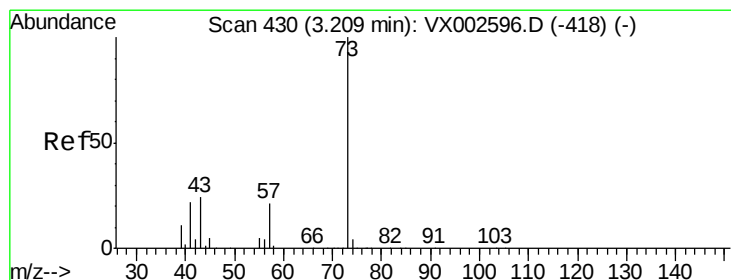
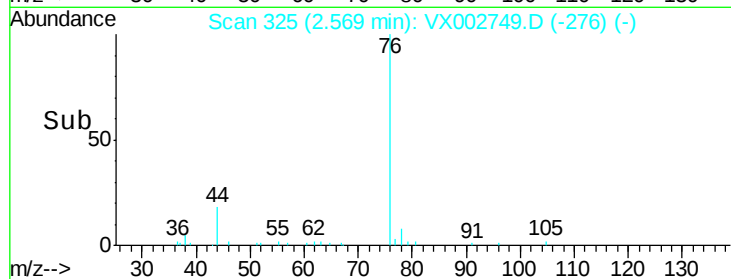
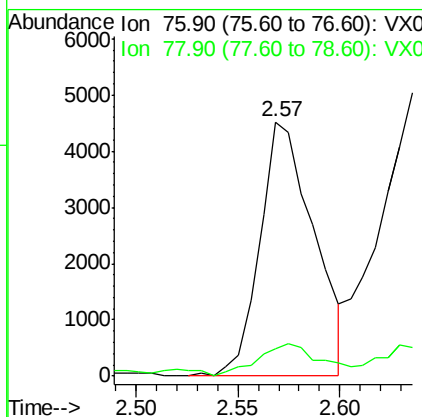
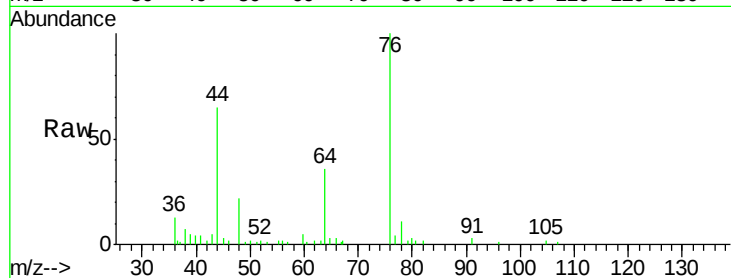




#17
Carbon Disulfide
Concen: 1.40 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

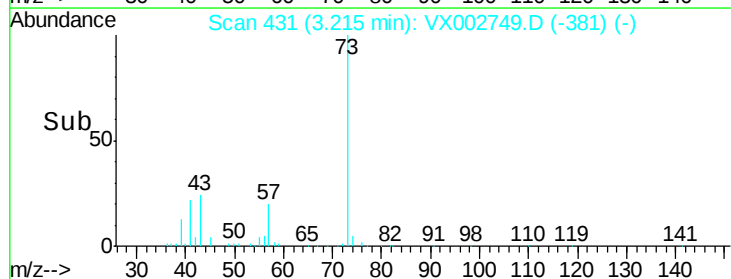
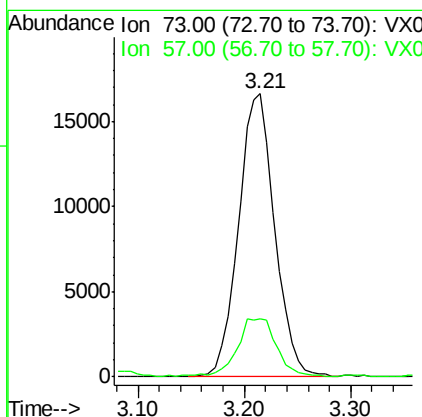
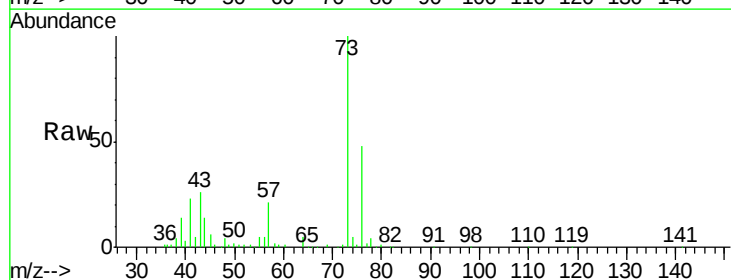
Instrument :
MSVOA_X
ClientSampled :

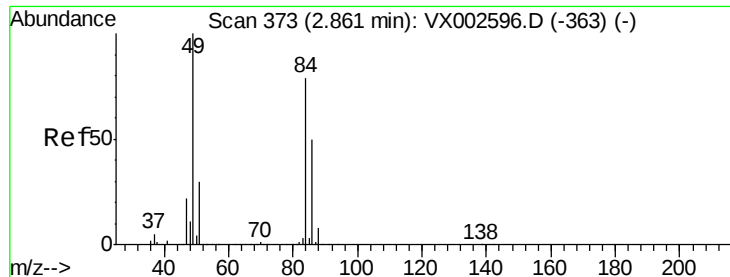
Tot Ion: 76 Resp: 8348
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3



#19
Methyl tert-butyl Ether
Concen: 4.20 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

Tgt Ion: 73 Resp: 39669
Ion Ratio Lower Upper
73 100
57 20.3 17.7 26.5





#20

Methylene Chloride

Concen: 0.25 ug/l

RT: 2.87 min Scan# 374

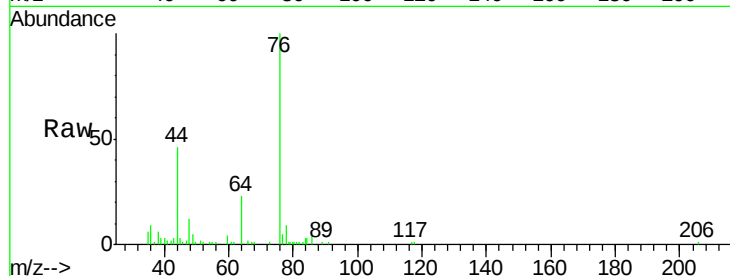
Delta R.T. 0.01 min

Lab File: VX002749.D

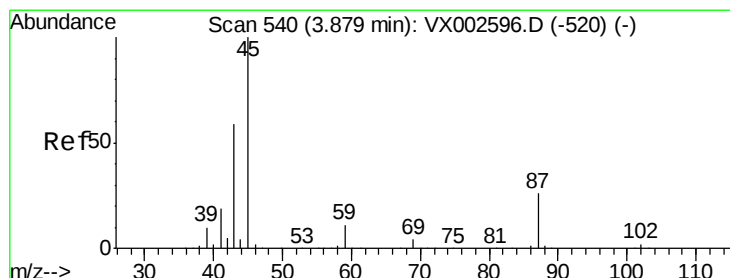
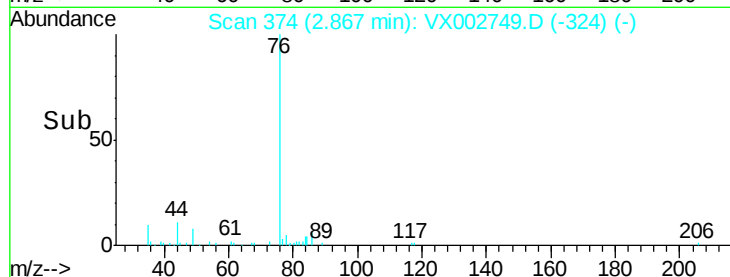
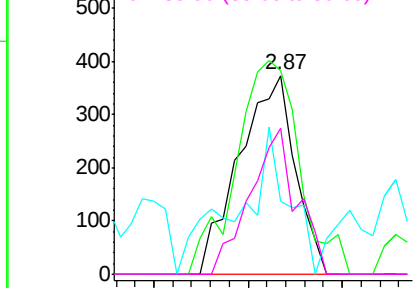
Acq: 20 Jun 2018 18:33

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	84	Resp:	767
Ion	Ratio	Lower	Upper
84	100		
49	102.7	107.8	161.6#
51	18.0	32.8	49.2#
86	73.5	52.5	78.7



Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0



#22

Diisopropyl ether

Concen: 0.43 ug/l

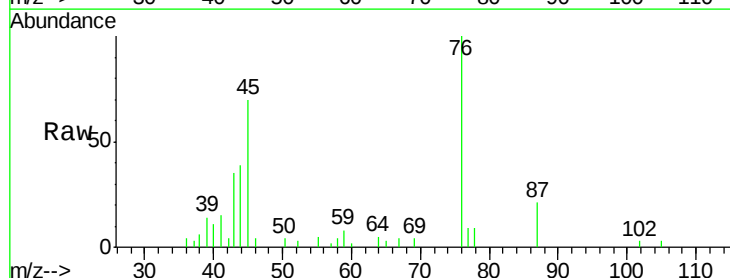
RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

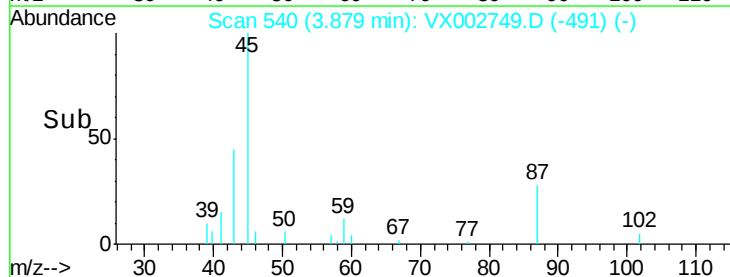
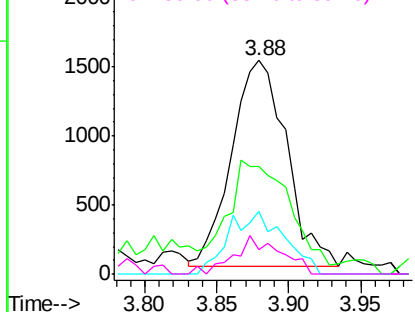
Lab File: VX002749.D

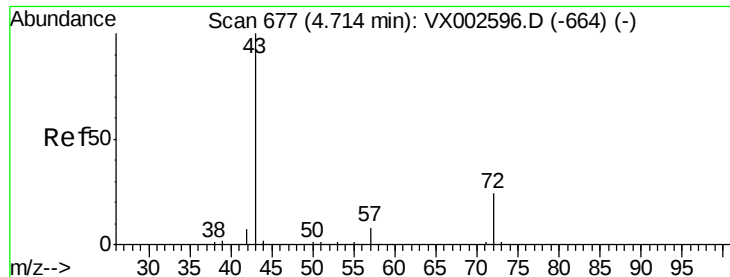
Acq: 20 Jun 2018 18:33

Tgt Ion:	45	Resp:	3931
Ion	Ratio	Lower	Upper
45	100		
43	47.5	46.8	70.2
87	30.6	20.2	30.4#
59	12.0	8.7	13.1



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#25

2-Butanone

Concen: 0.51 ug/l

RT: 4.73 min Scan# 680

Delta R.T. 0.02 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

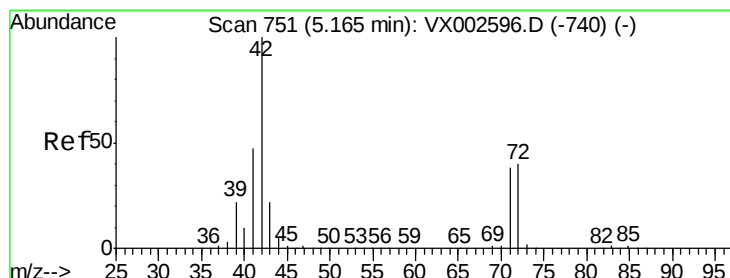
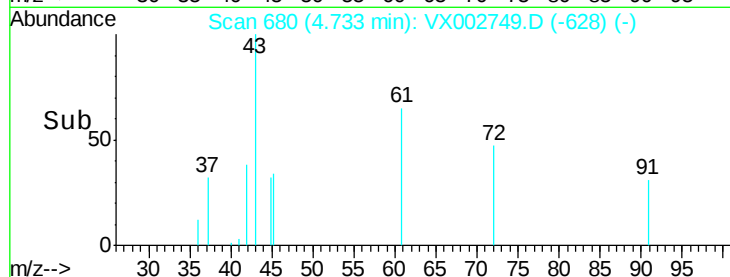
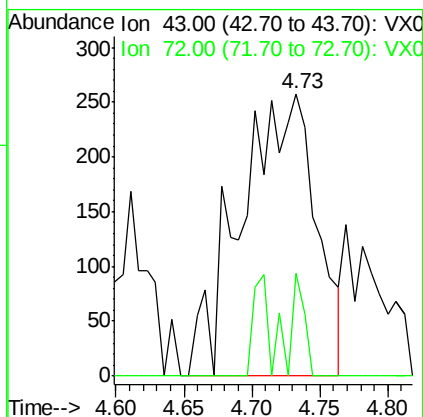
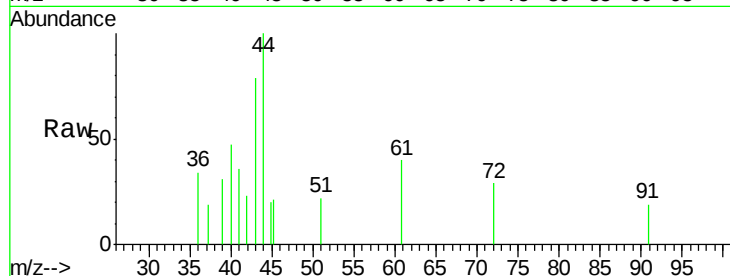
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1003

Ion Ratio Lower Upper

43 100

72 36.4 18.5 27.7#



#29

Tetrahydrofuran

Concen: 0.95 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

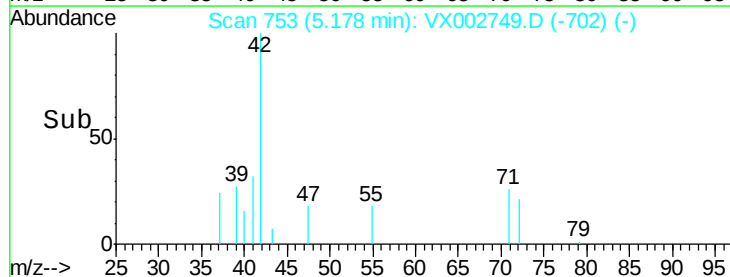
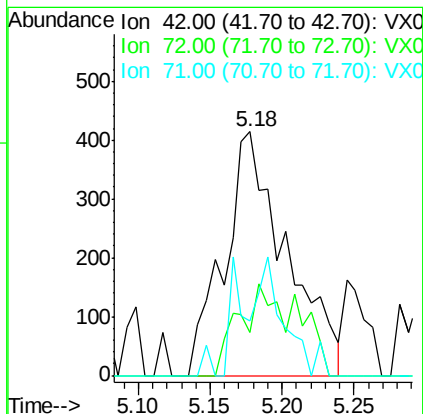
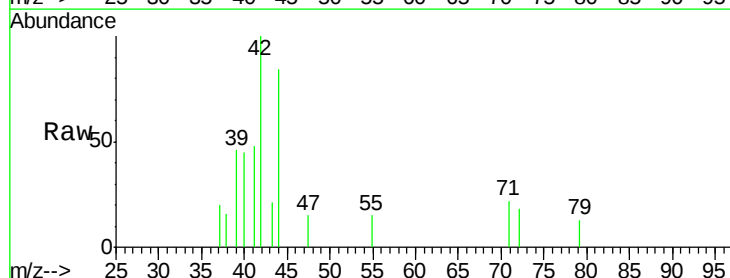
Tgt Ion: 42 Resp: 1239

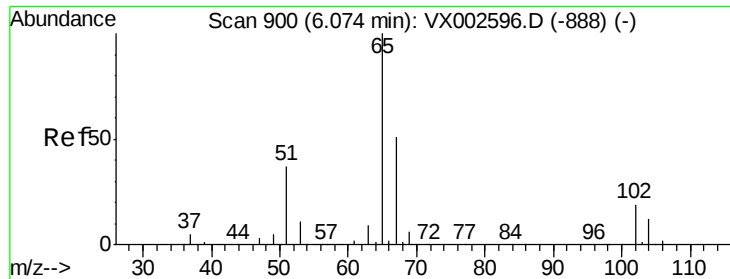
Ion Ratio Lower Upper

42 100

72 24.1 32.0 48.0#

71 21.0 30.1 45.1#





#33

1,2-Dichloroethane-d4

Concen: 44.75 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

Instrument :

MSVOA_X

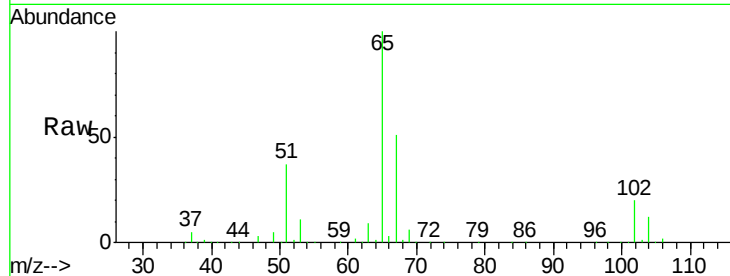
ClientSampleId :

Tot Ion: 65 Resp: 153306

Ion Ratio Lower Upper

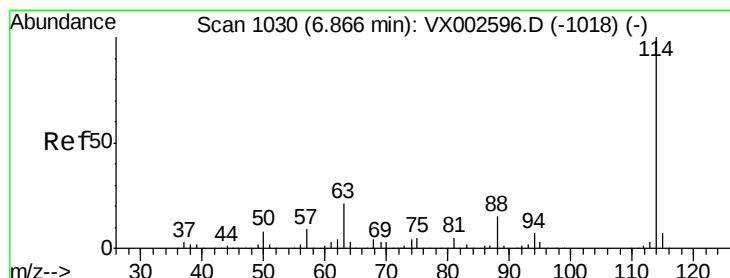
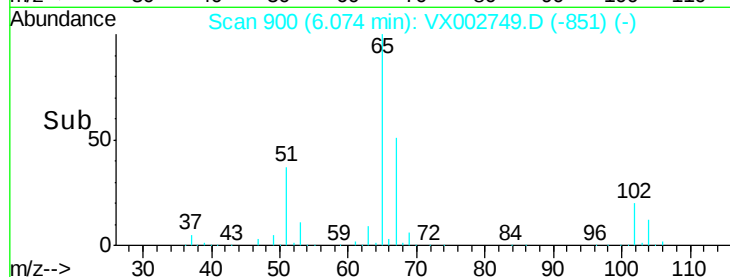
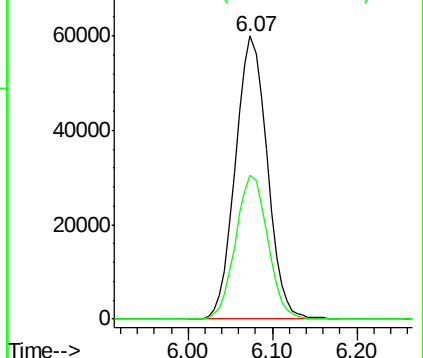
65 100

67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

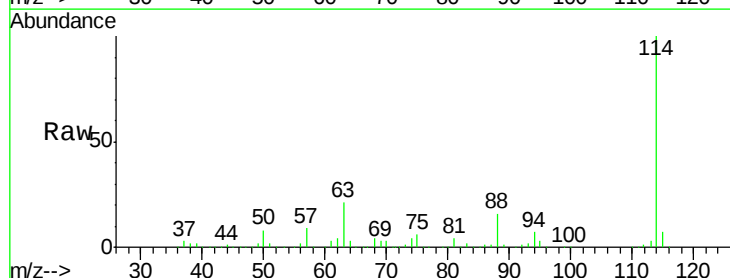
Tgt Ion: 114 Resp: 320061

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.4

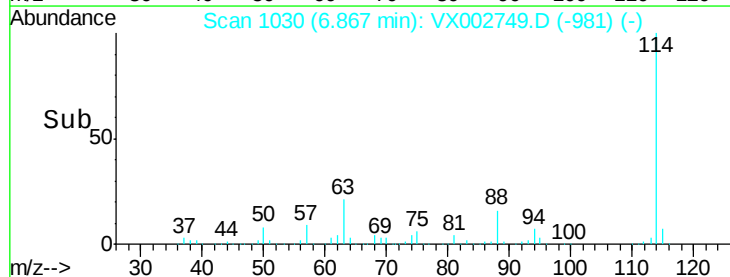
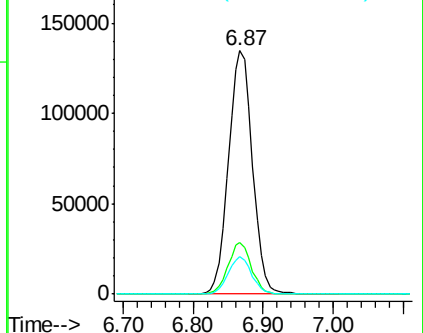
88 15.6 0.0 30.0

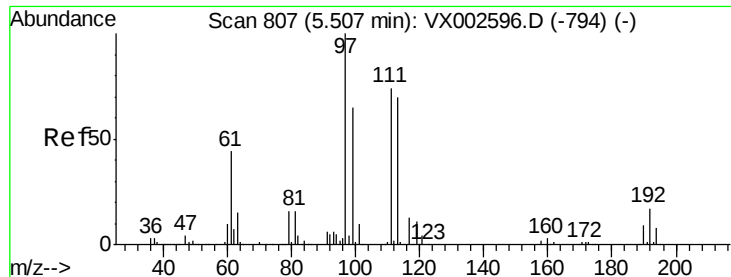


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

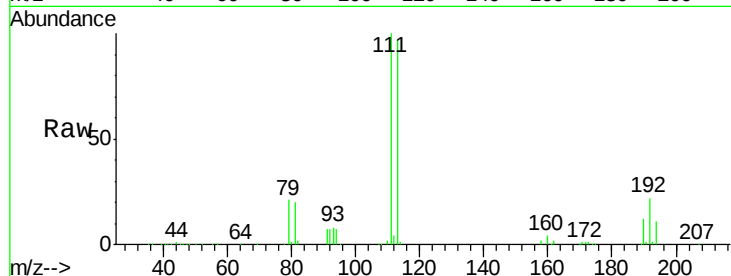




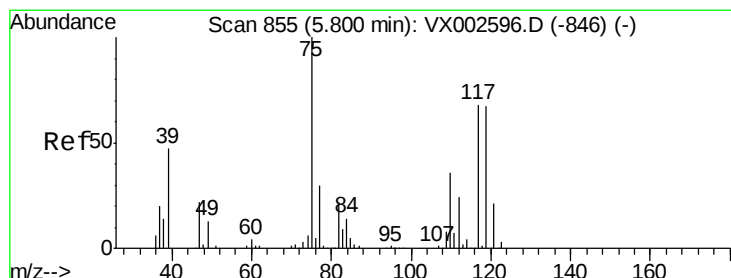
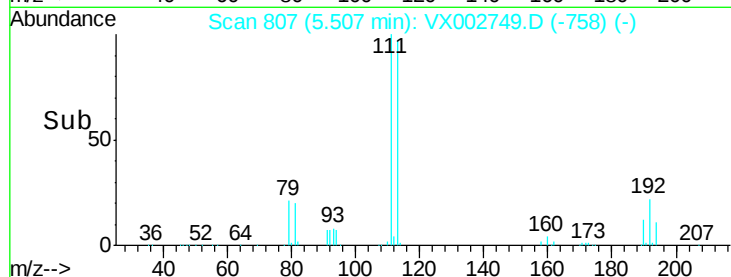
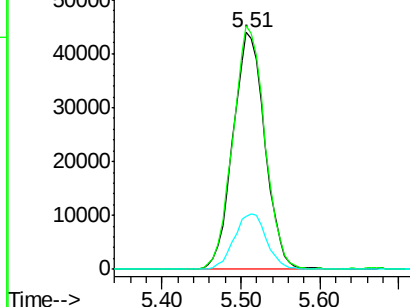
#35
 Dibromofluoromethane
 Concen: 48.50 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002749.D
 Acq: 20 Jun 2018 18:33

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:113 Resp: 123886
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.0
 192 23.8 19.1 28.7

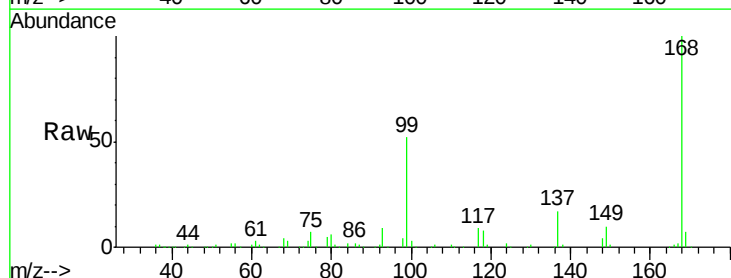


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

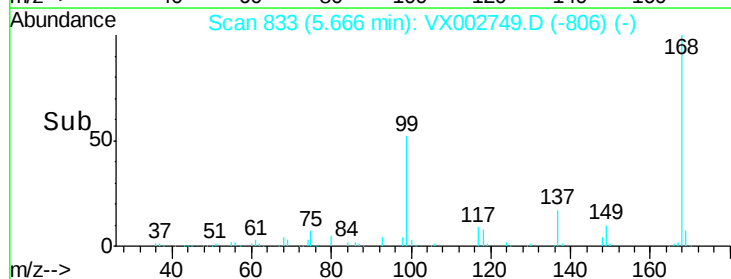
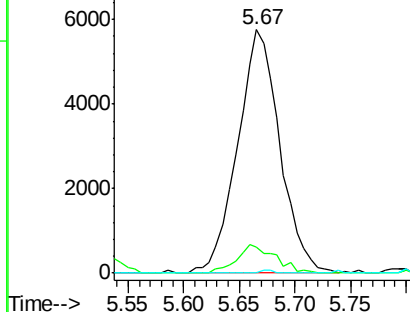


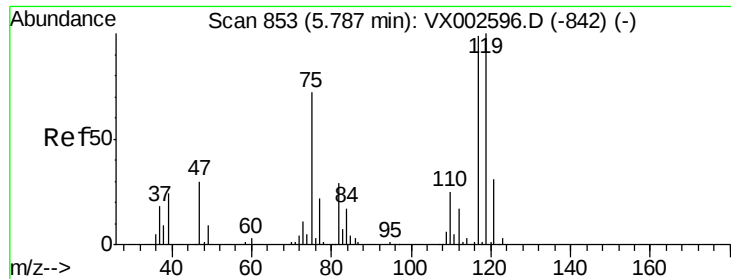
#36
 1,1-Dichloropropene
 Concen: 4.47 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX002749.D
 Acq: 20 Jun 2018 18:33

Tgt Ion: 75 Resp: 15192
 Ion Ratio Lower Upper
 75 100
 110 10.7 18.1 54.4#
 77 0.3 24.3 36.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.99 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

Instrument :

MSVOA_X

ClientSampled :

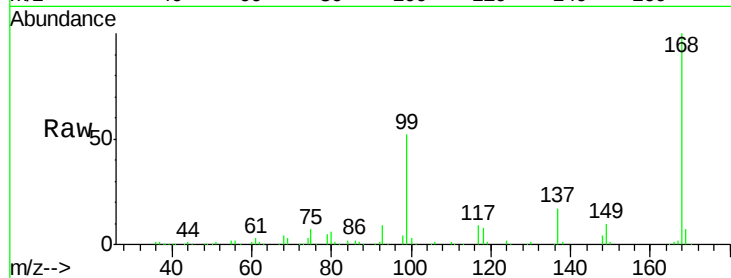
Tot Ion:117 Resp: 20275

Ion Ratio Lower Upper

117 100

119 5.3 77.4 116.0#

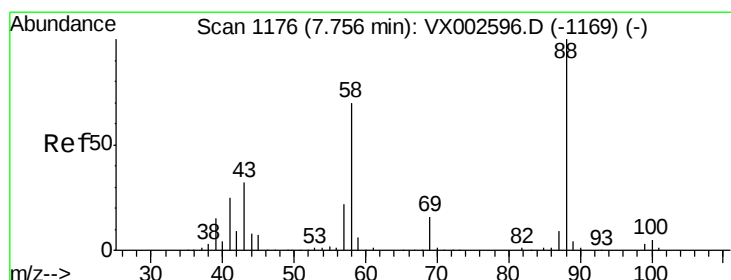
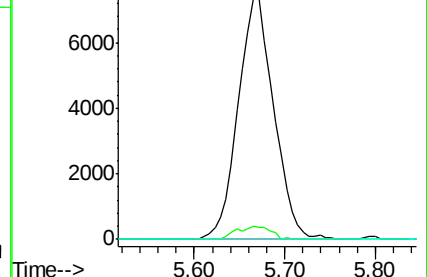
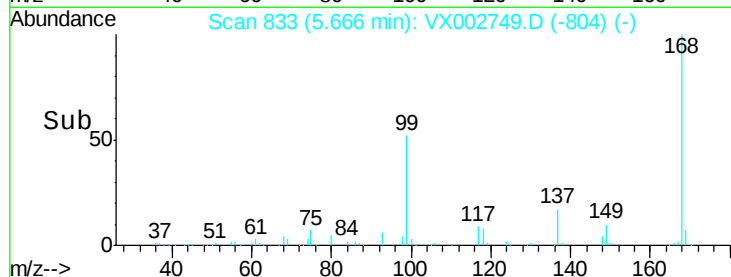
121 0.0 24.4 36.6#



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



#49

1,4-Dioxane

Concen: 9.08 ug/l

RT: 7.77 min Scan# 1178

Delta R.T. 0.01 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

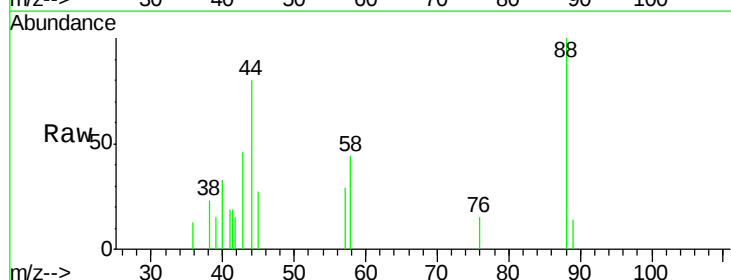
Tgt Ion: 88 Resp: 560

Ion Ratio Lower Upper

88 100

43 28.7 29.8 44.6#

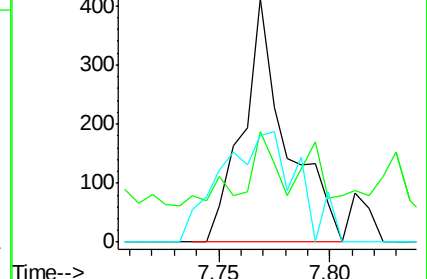
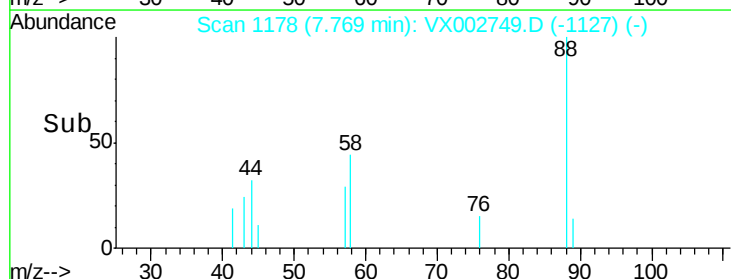
58 80.0 57.1 85.7

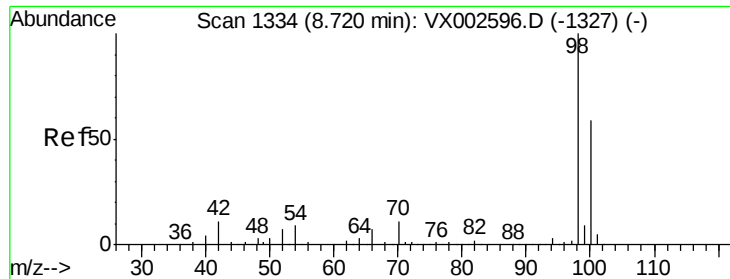


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 46.26 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

Instrument :

MSVOA_X

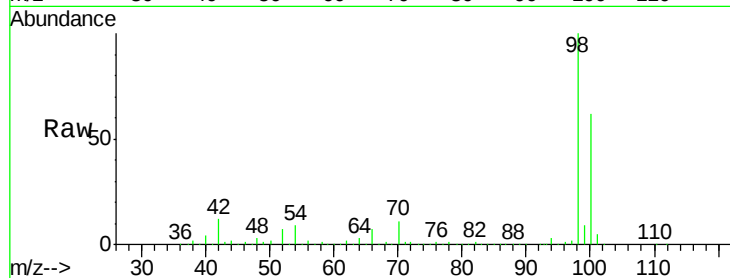
ClientSampled :

Tot Ion: 98 Resp: 448651

Ion Ratio Lower Upper

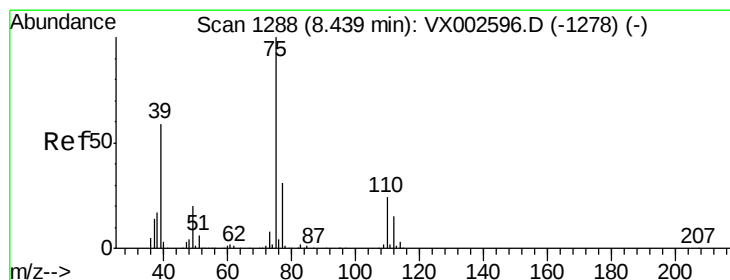
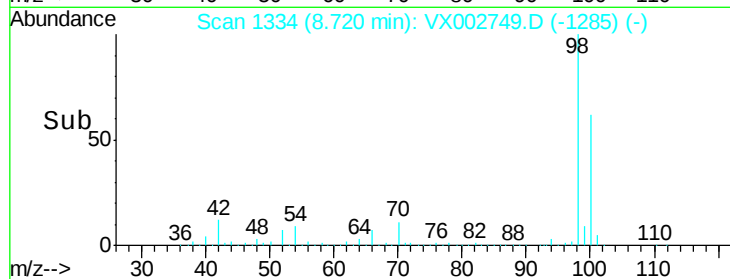
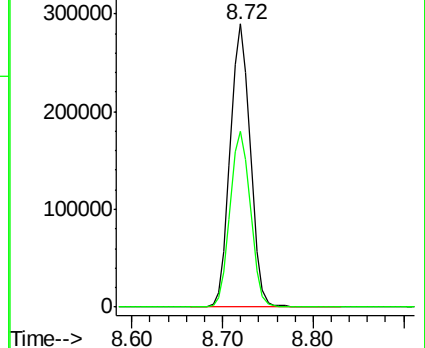
98 100

100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#53

t-1,3-Dichloropropene

Concen: 2.40 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VX002749.D

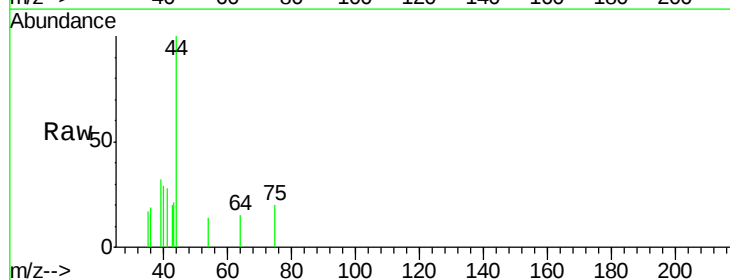
Acq: 20 Jun 2018 18:33

Tgt Ion: 75 Resp: 46

Ion Ratio Lower Upper

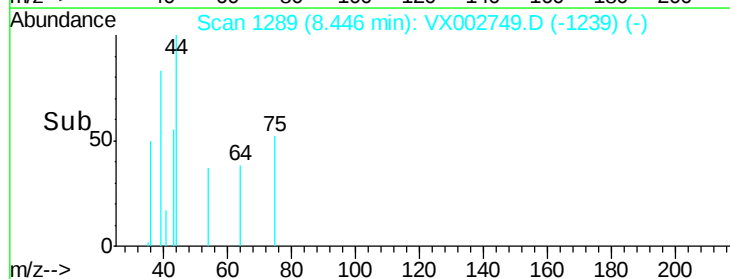
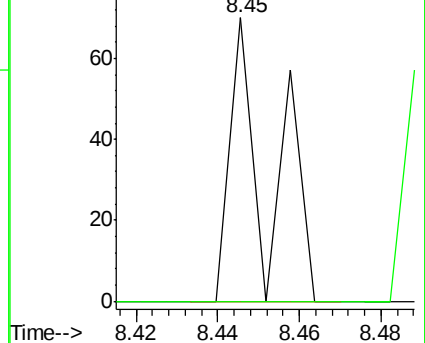
75 100

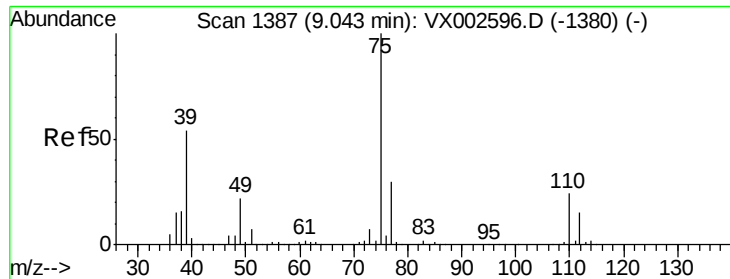
77 0.0 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

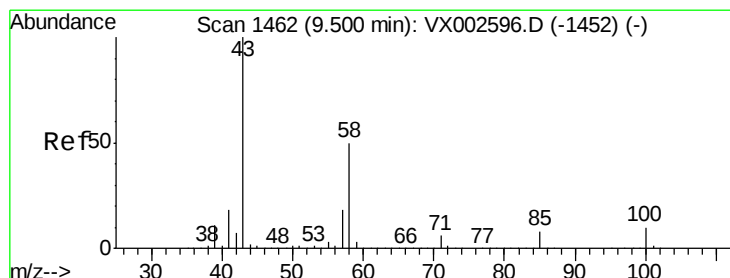
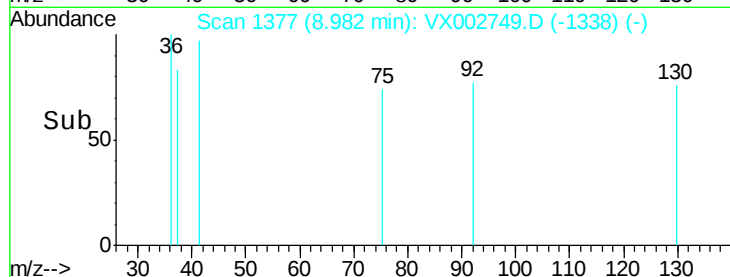
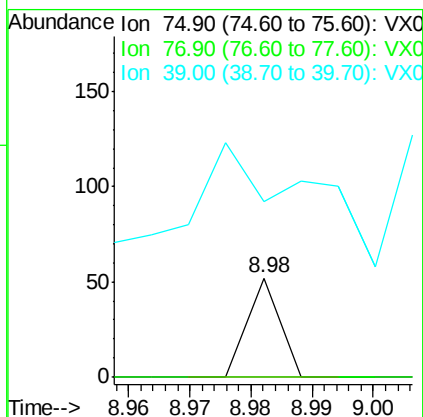
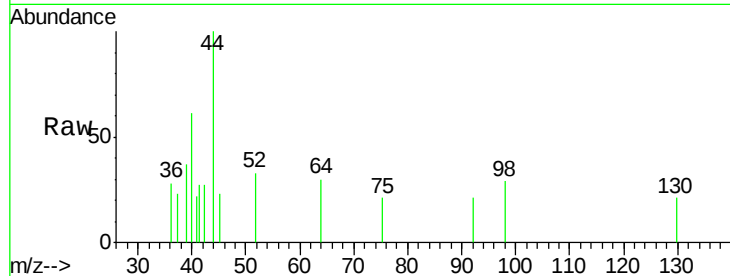




#54
 cis-1,3-Dichloropropene
 Concen: 3.22 ug/l
 RT: 8.98 min Scan# 1377
 Delta R.T. -0.06 min
 Lab File: VX002749.D
 Acq: 20 Jun 2018 18:33

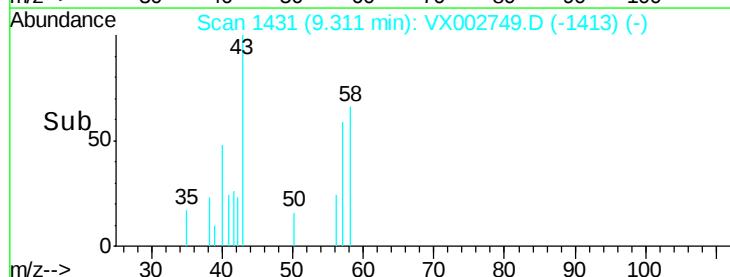
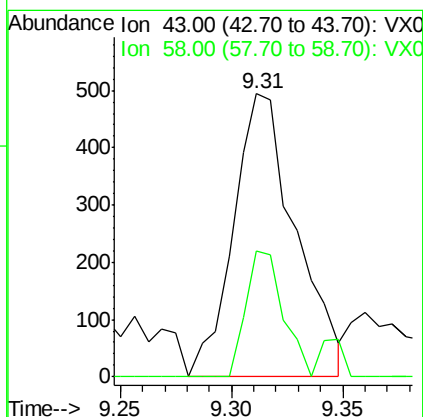
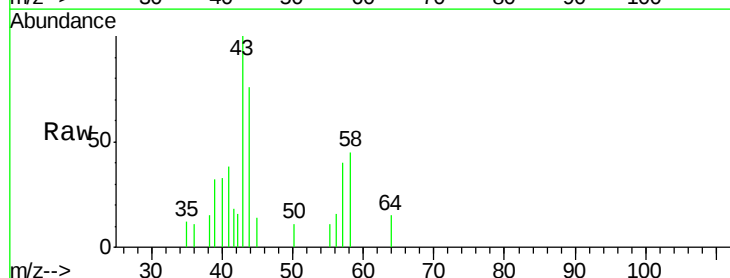
Instrument :
 MSVOA_X
 ClientSampleId :

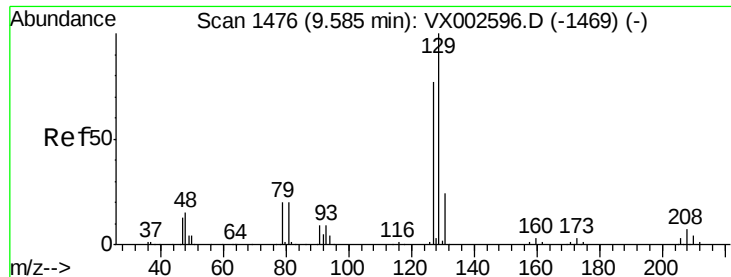
Tot Ion: 75 Resp: 19
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 23.1 42.4 63.6#



#59
 2-Hexanone
 Concen: 0.31 ug/l
 RT: 9.31 min Scan# 1431
 Delta R.T. -0.19 min
 Lab File: VX002749.D
 Acq: 20 Jun 2018 18:33

Tgt Ion: 43 Resp: 962
 Ion Ratio Lower Upper
 43 100
 58 26.6 24.6 73.6

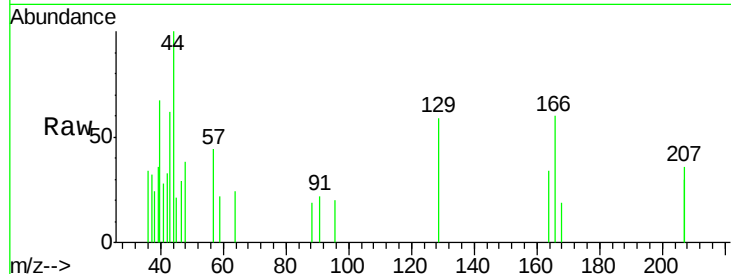




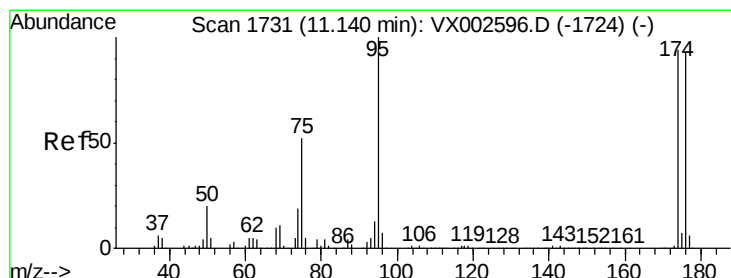
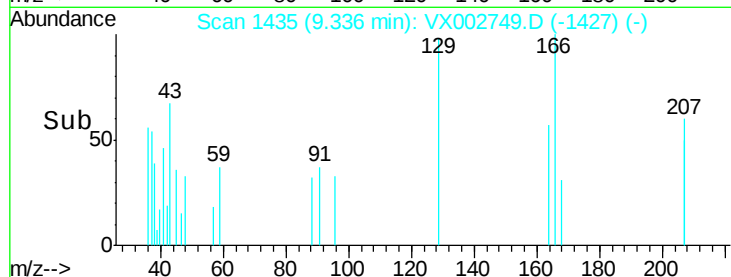
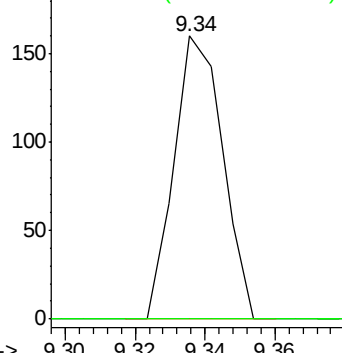
#60
 Dibromochloromethane
 Concen: 3.81 ug/l
 RT: 9.34 min Scan# 1435
 Delta R.T. -0.25 min
 Lab File: VX002749.D
 Acq: 20 Jun 2018 18:33

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:129 Resp: 154
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.5 115.3#

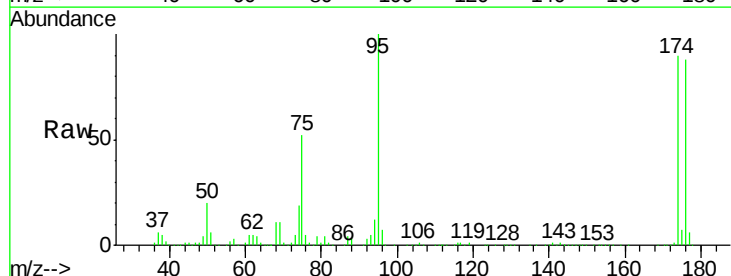


Abundance Ion 128.80 (128.50 to 129.50): V
 Ion 126.80 (126.50 to 127.50): V

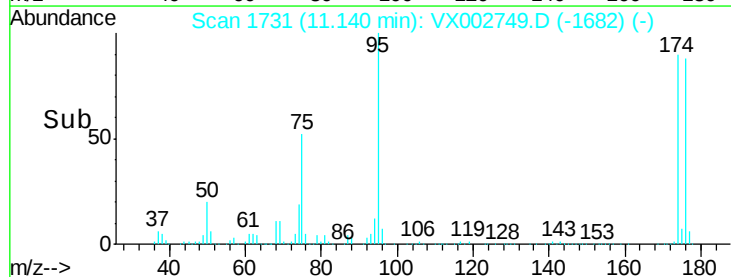
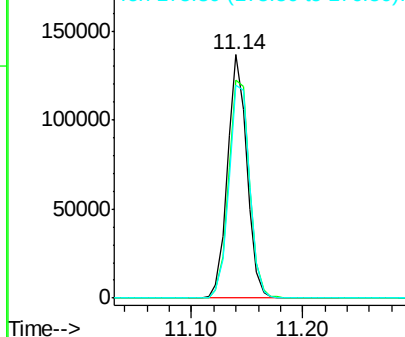


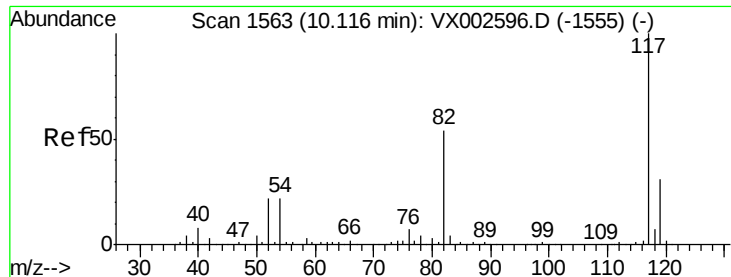
#62
 4-Bromofluorobenzene
 Concen: 44.74 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX002749.D
 Acq: 20 Jun 2018 18:33

Tgt Ion: 95 Resp: 164444
 Ion Ratio Lower Upper
 95 100
 174 96.3 0.0 187.4
 176 93.5 0.0 181.0



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

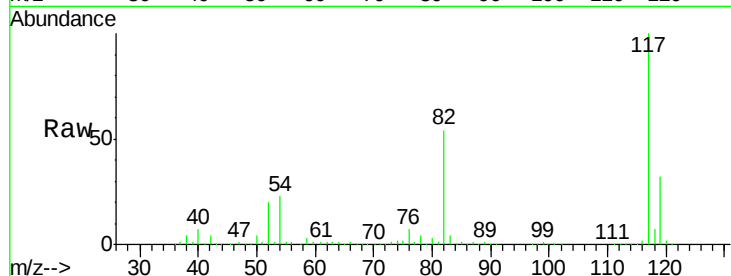




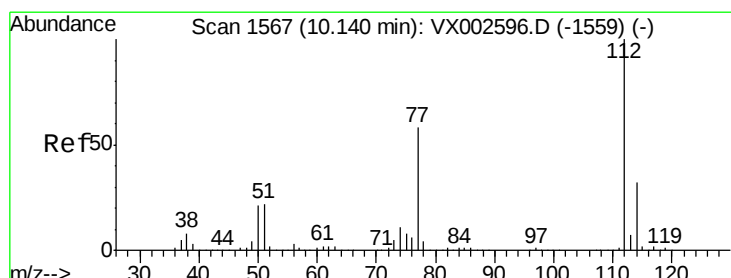
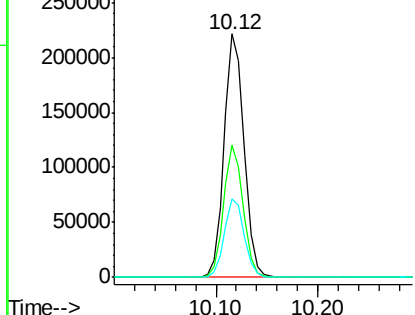
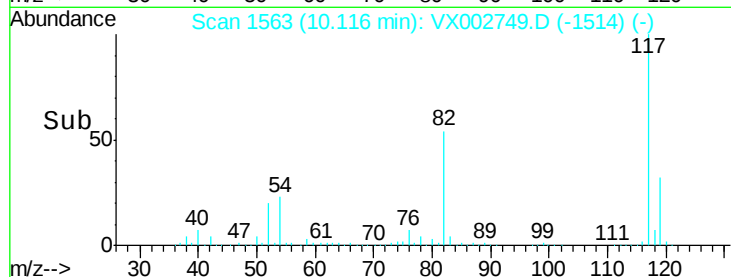
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 298357
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.3 25.8 38.6

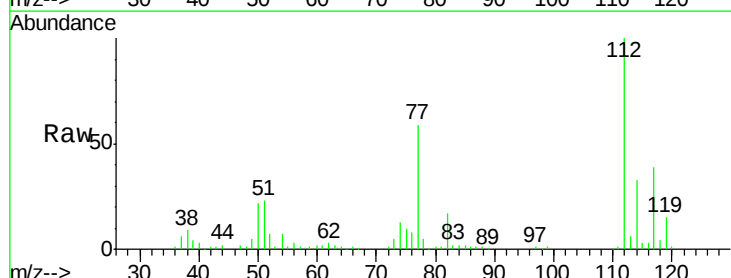


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

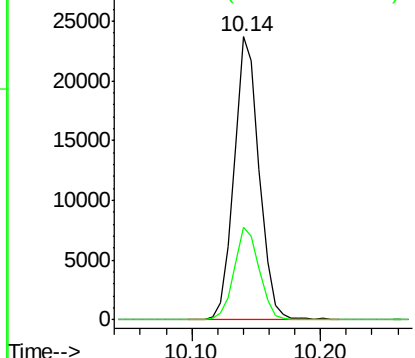
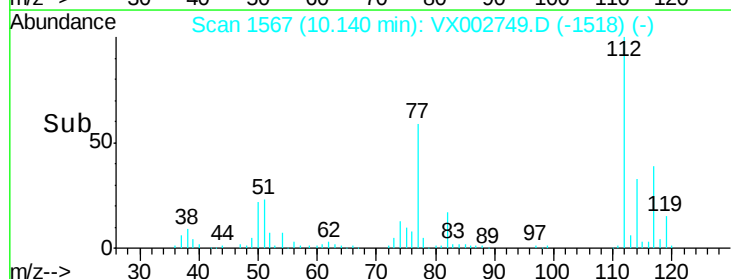


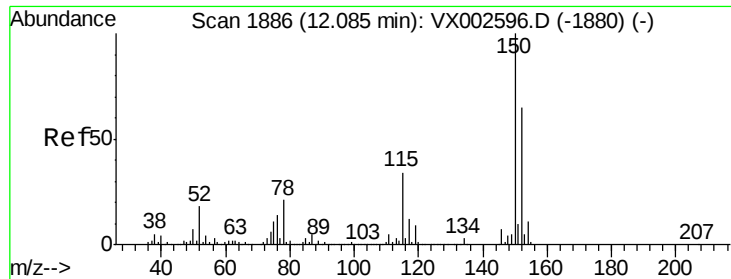
#65
Chlorobenzene
Concen: 4.39 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

Tgt Ion:112 Resp: 32131
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

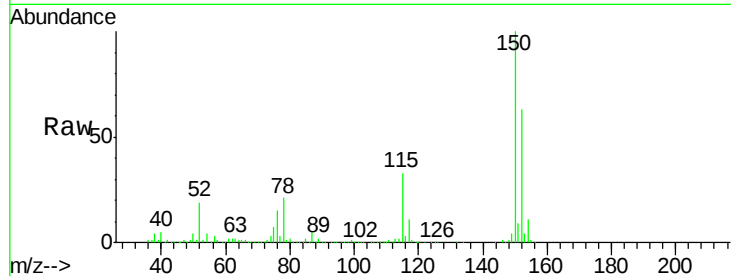
Tot Ion:152 Resp: 173858

Ion Ratio Lower Upper

152 100

115 55.1 40.1 120.2

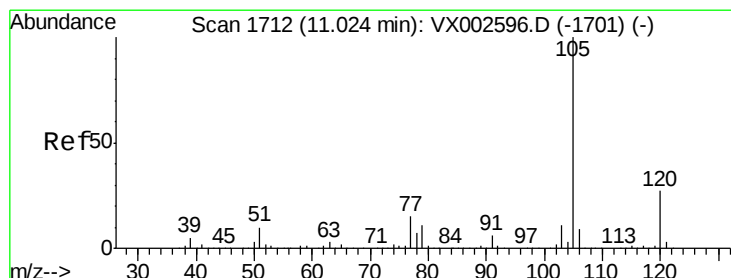
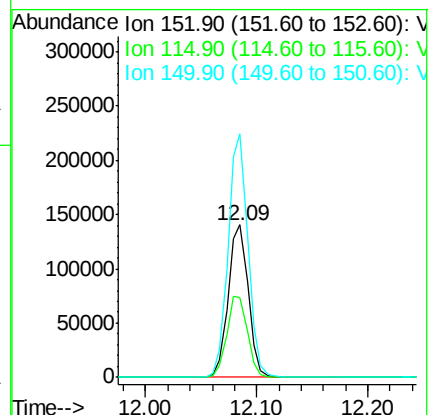
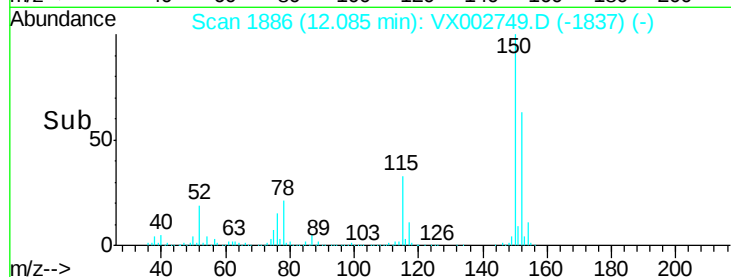
150 158.5 0.0 347.2



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



#73

Isopropylbenzene

Concen: 0.33 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX002749.D

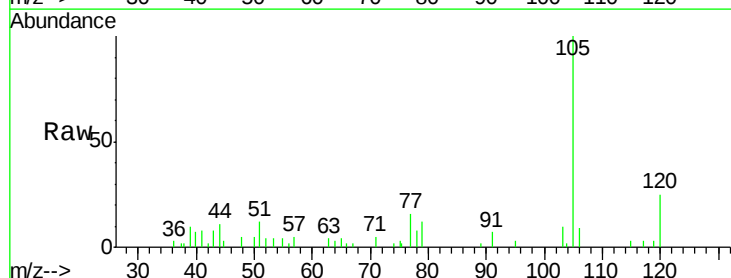
Acq: 20 Jun 2018 18:33

Tgt Ion:105 Resp: 3809

Ion Ratio Lower Upper

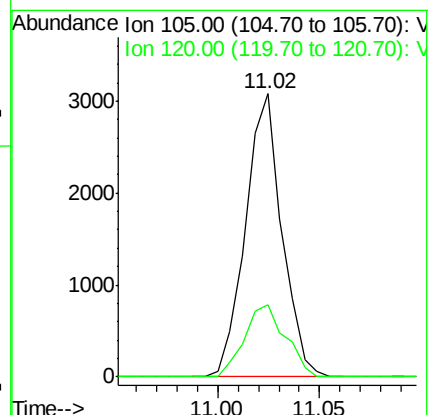
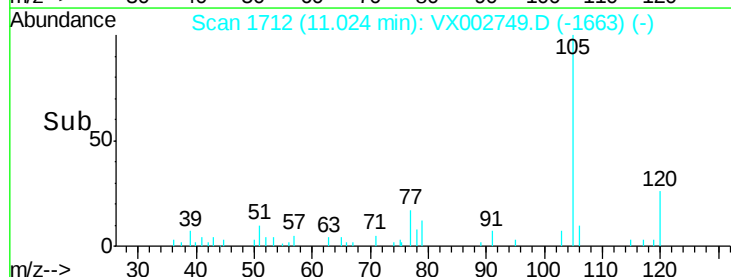
105 100

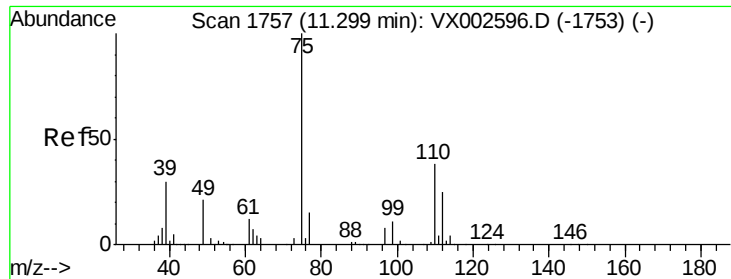
120 28.5 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 26.47 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

Instrument :

MSVOA_X

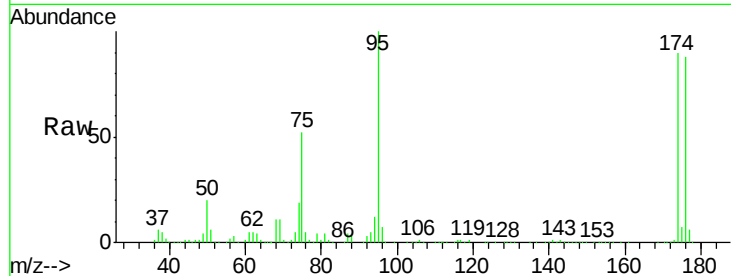
ClientSampleId :

Tot Ion: 75 Resp: 86843

Ion Ratio Lower Upper

75 100

77 1.2 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.14

80000

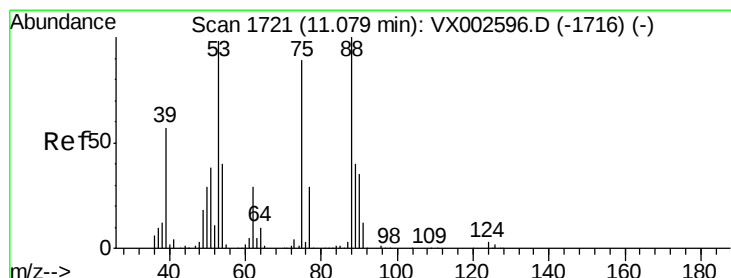
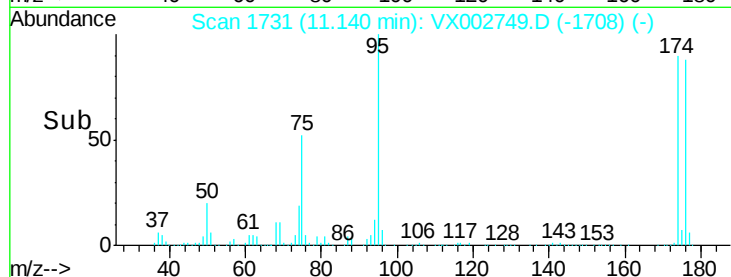
60000

40000

20000

0

Time--> 11.05 11.10 11.15 11.20



#81

trans-1,4-Dichloro-2-butene

Concen: 81.80 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002749.D

Acq: 20 Jun 2018 18:33

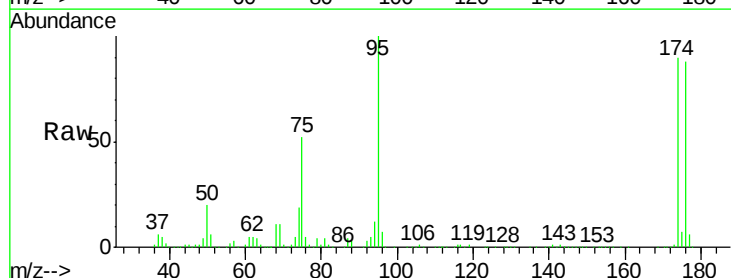
Tgt Ion: 75 Resp: 86843

Ion Ratio Lower Upper

75 100

53 0.3 86.8 130.2#

89 0.0 38.2 57.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

11.14

80000

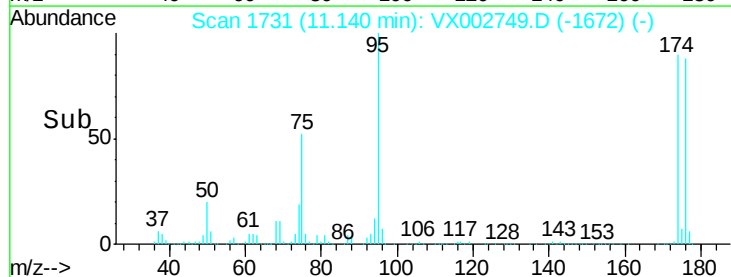
60000

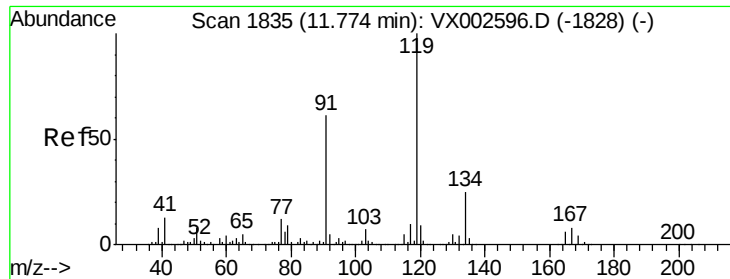
40000

20000

0

Time--> 11.05 11.10 11.15 11.20

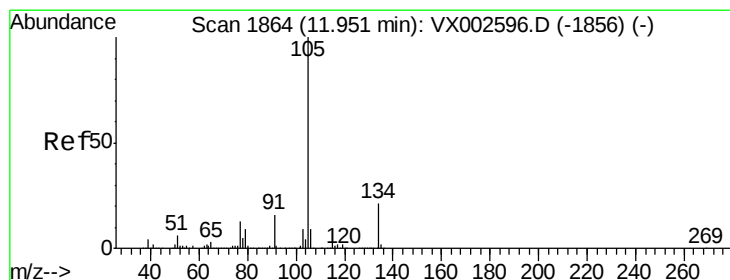
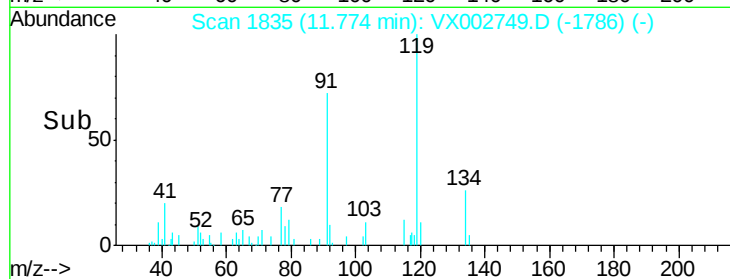
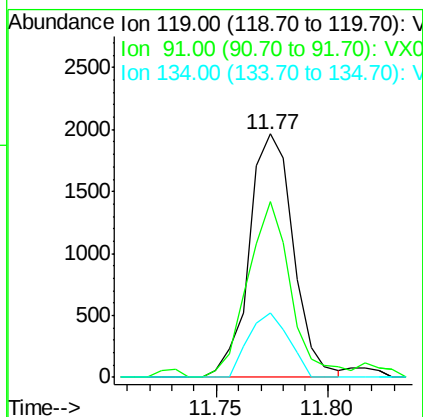
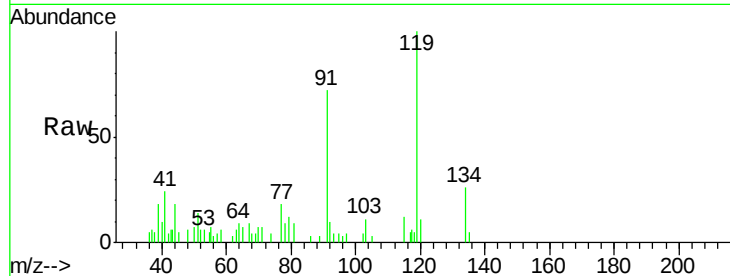




#83
tert-Butylbenzene
Concen: 0.29 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

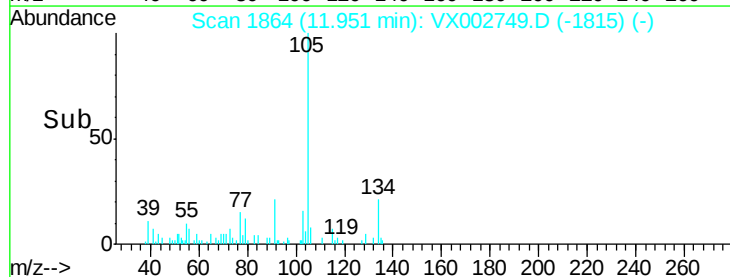
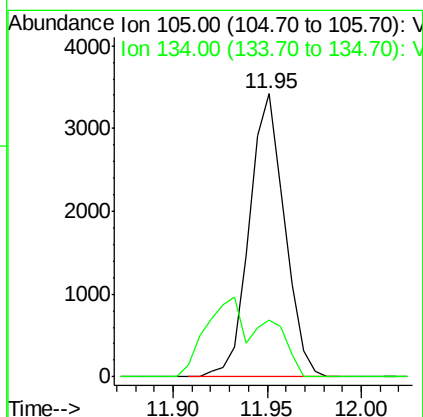
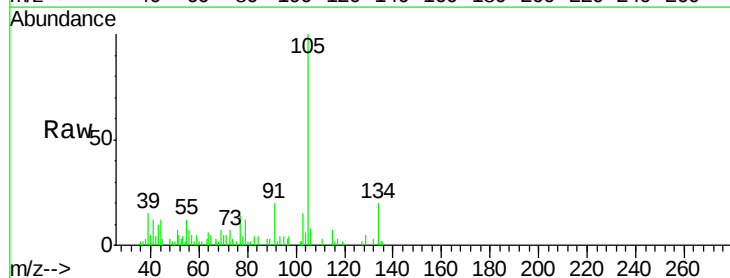
Instrument :
MSVOA_X
ClientSampled :

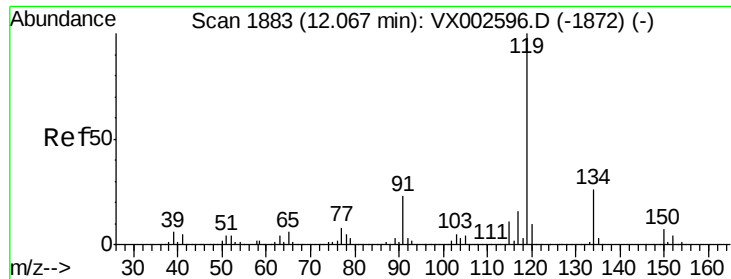
Tot Ion:119 Resp: 2712
Ion Ratio Lower Upper
119 100
91 71.2 30.3 90.9
134 24.2 11.7 35.1



#85
sec-Butylbenzene
Concen: 0.38 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

Tgt Ion:105 Resp: 4424
Ion Ratio Lower Upper
105 100
134 34.6 10.4 31.1#

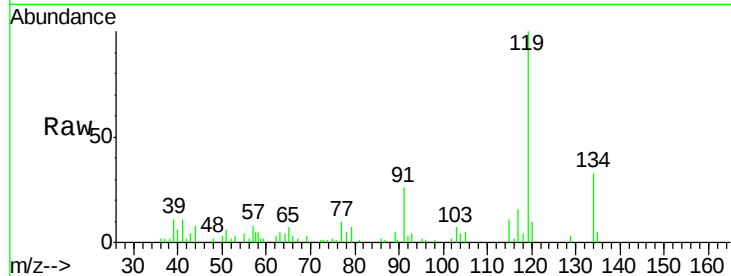




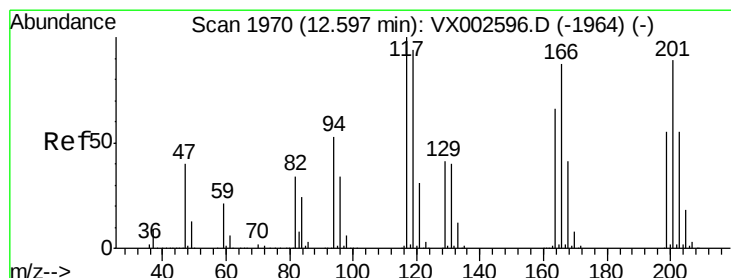
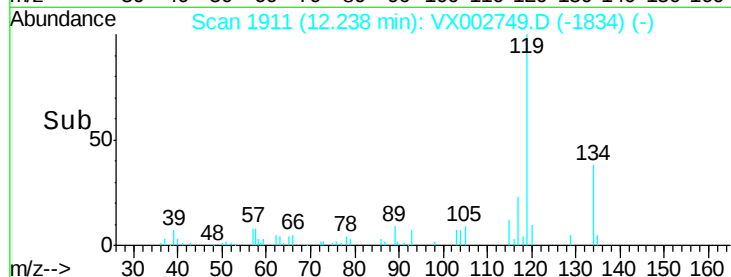
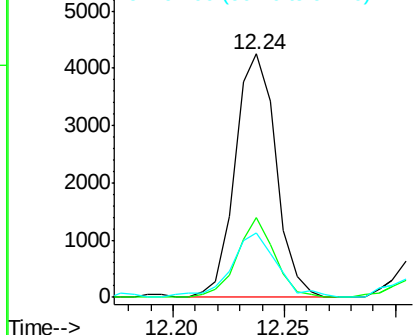
#86
p-Isopropyltoluene
Concen: 0.51 ug/l
RT: 12.24 min Scan# 1911
Delta R.T. 0.17 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:119 Resp: 5431
Ion Ratio Lower Upper
119 100
134 29.8 13.4 40.1
91 29.6 11.9 35.7

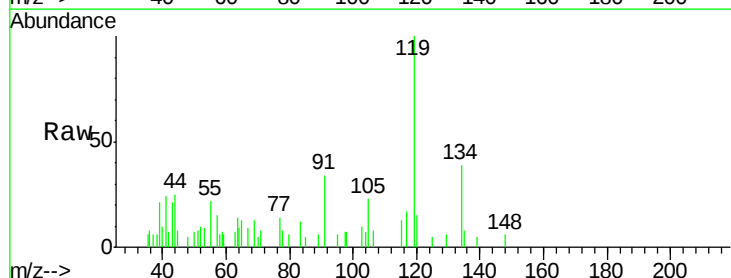


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V



#90
Hexachloroethane
Concen: 2.80 ug/l
RT: 12.67 min Scan# 1982
Delta R.T. 0.07 min
Lab File: VX002749.D
Acq: 20 Jun 2018 18:33

Tgt Ion:117 Resp: 315
Ion Ratio Lower Upper
117 100
201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

