

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002497.D
 Acq On : 13 Jun 2018 05:44
 Operator : JC/MD
 Sample : J3245-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 07:20:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	316576	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173067	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	154116	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
35) Dibromofluoromethane	5.51	113	116144	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
50) Toluene-d8	8.72	98	459591	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
62) 4-Bromofluorobenzene	11.14	95	163121	44.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.66%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	658	Below Cal	#	83
5) Bromomethane	1.65	94	1005	Below Cal		81
8) Diethyl Ether	2.19	74	362	Below Cal		86
11) Tert butyl alcohol	3.07	59	776	Below Cal	#	68
13) Acrolein	2.30	56	224	Below Cal		84
14) Allyl chloride	2.86	41	18551	3.78	ug/l #	24
15) Acrylonitrile	3.14	53	51	Below Cal	#	1
16) Acetone	2.45	43	24723	Below Cal		100
18) Methyl Acetate	2.78	43	20025	4.10	ug/l	96
19) Methyl tert-butyl Ether	3.21	73	64	Below Cal	#	1
20) Methylene Chloride	2.86	84	467325	203.08	ug/l	100
22) Diisopropyl ether	3.90	45	276	Below Cal	#	59
25) 2-Butanone	4.71	43	3181	1.53	ug/l #	88
28) Bromochloromethane	5.00	49	44	Below Cal	#	13
29) Tetrahydrofuran	5.17	42	1212	0.90	ug/l #	78
30) Chloroform	5.23	83	2052	0.44	ug/l	94
36) 1,1-Dichloropropene	5.67	75	15269	4.59	ug/l #	51
38) Carbon Tetrachloride	5.67	117	20043	5.76	ug/l #	16
39) Methylcyclohexane	7.47	83	171	0.30	ug/l #	67
47) Bromodichloromethane	7.91	83	748	0.22	ug/l #	81
51) 4-Methyl-2-Pentanone	8.66	43	1778	0.42	ug/l	92
65) Chlorobenzene	10.15	112	2328	0.31	ug/l #	87
68) m/p-Xylenes	10.36	106	1683	0.35	ug/l	97
69) o-Xylene	10.70	106	1026	0.21	ug/l	94
73) Isopropylbenzene	11.02	105	2727	0.23	ug/l	100
76) 1,2,3-Trichloropropane	11.14	75	88899	23.41	ug/l #	32
78) n-propylbenzene	11.37	91	5287	0.40	ug/l	99
79) 2-Chlorotoluene	11.43	91	1924	0.23	ug/l	79
80) 1,3,5-Trimethylbenzene	11.51	105	2441	0.24	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	88899	82.06	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.81	105	9740	0.92	ug/l	97
85) sec-Butylbenzene	11.95	105	3407	0.29	ug/l	92
89) n-Butylbenzene	12.39	91	2907	0.32	ug/l #	70
90) Hexachloroethane	12.67	117	1839	1.07	ug/l #	1

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QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

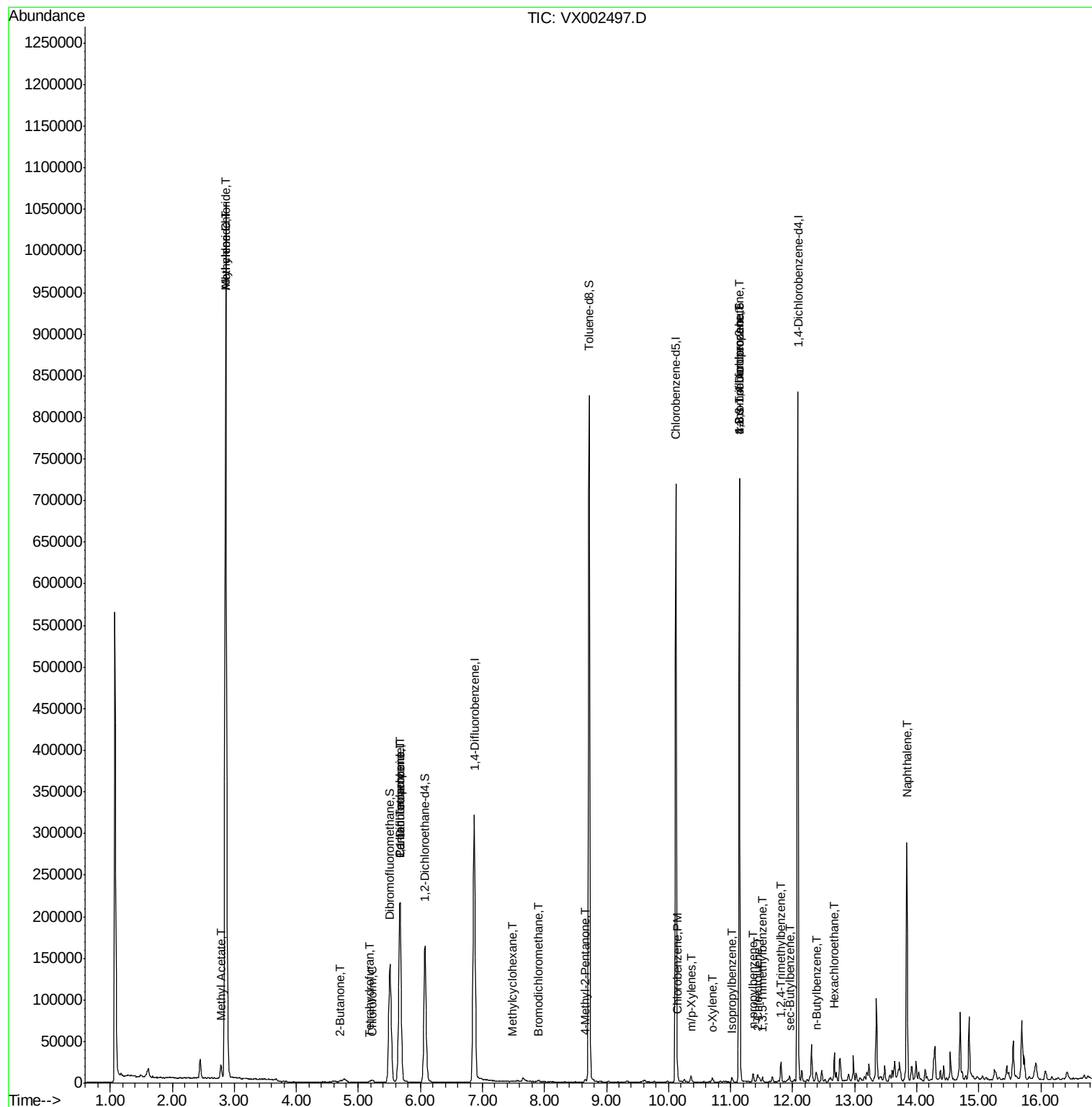
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.84	128	176346	14.00	ug/l	99

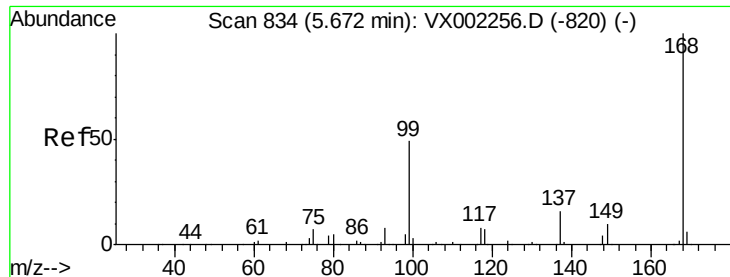
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Instrument :

MSVOA_X

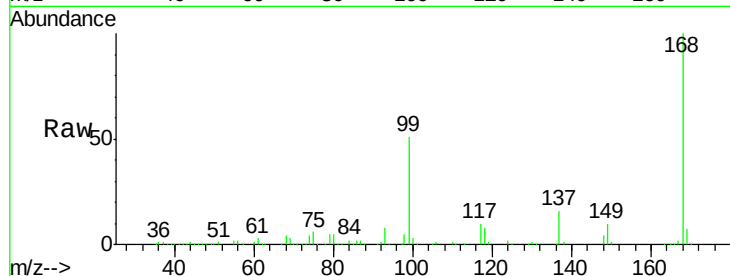
ClientSampleId :

Tot Ion:168 Resp: 212364

Ion Ratio Lower Upper

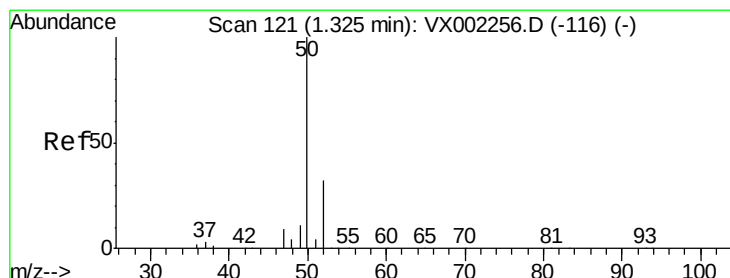
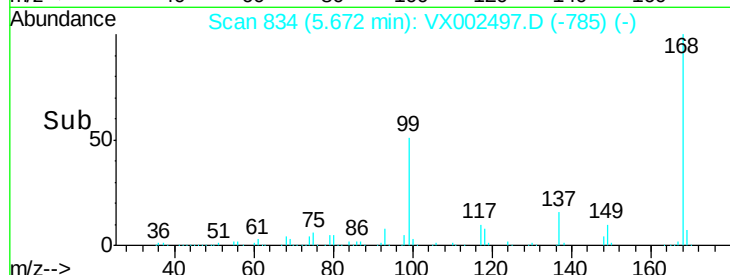
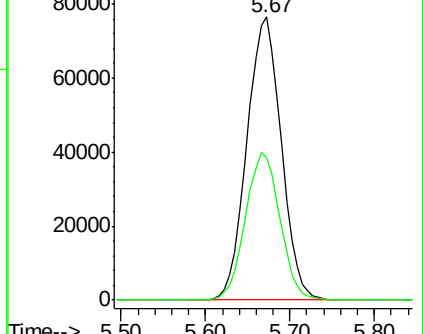
168 100

99 50.6 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: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002497.D

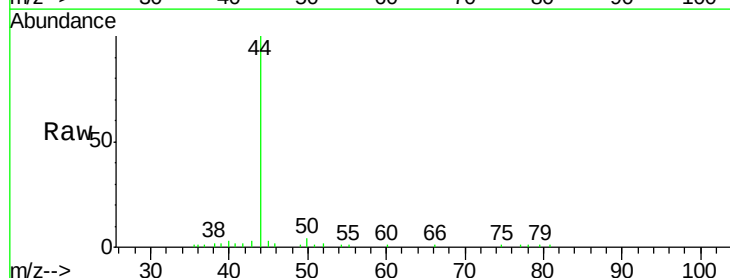
Acq: 13 Jun 2018 05:44

Tgt Ion: 50 Resp: 658

Ion Ratio Lower Upper

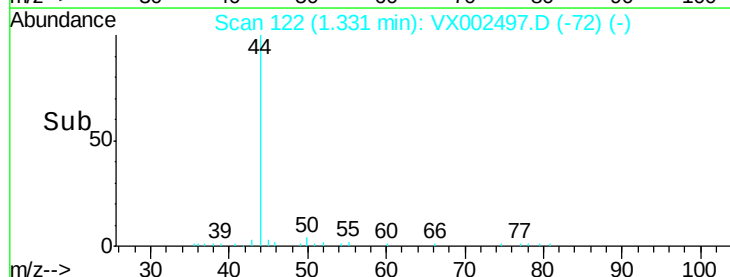
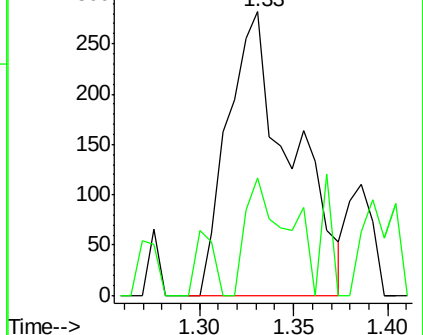
50 100

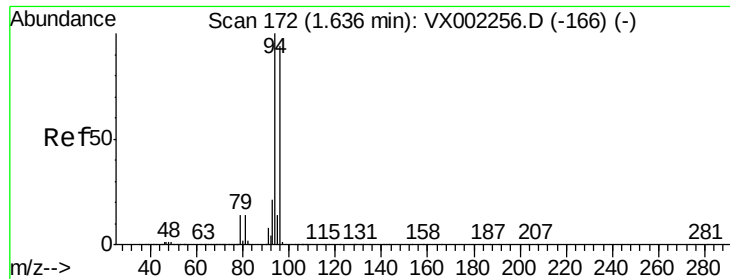
52 41.5 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Instrument :

MSVOA_X

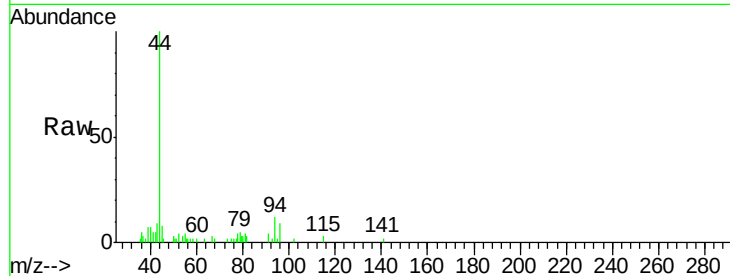
ClientSampled :

Tot Ion: 94 Resp: 1005

Ion Ratio Lower Upper

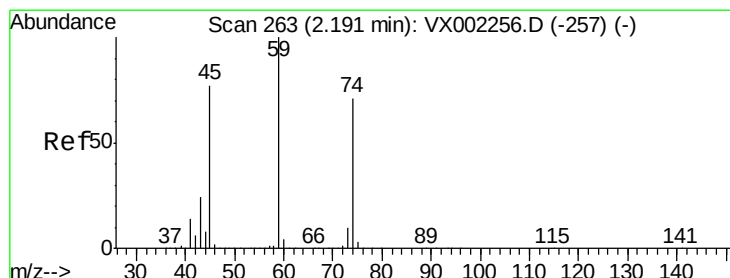
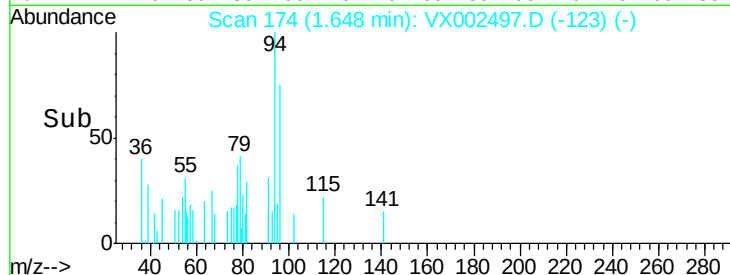
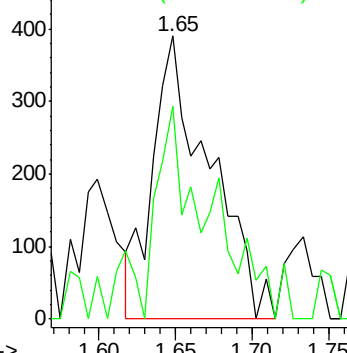
94 100

96 75.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX002497.D

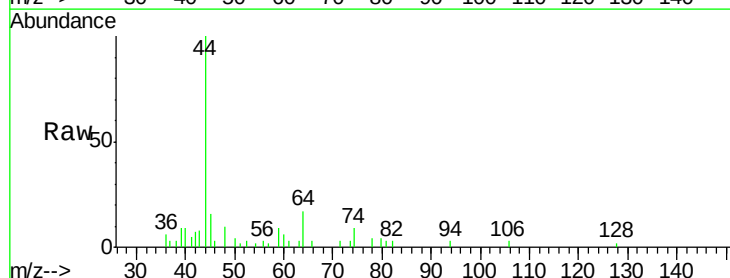
Acq: 13 Jun 2018 05:44

Tgt Ion: 74 Resp: 362

Ion Ratio Lower Upper

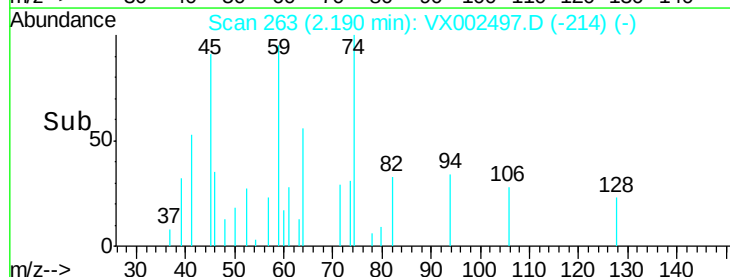
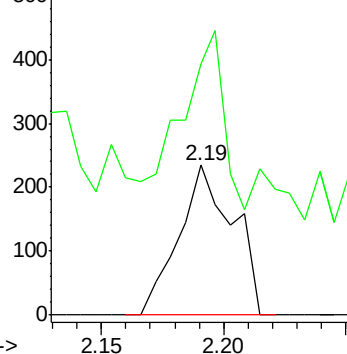
74 100

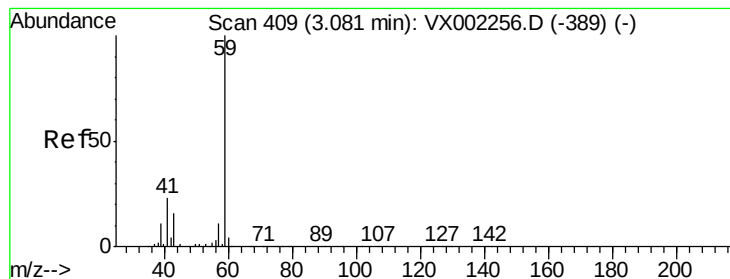
45 91.7 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



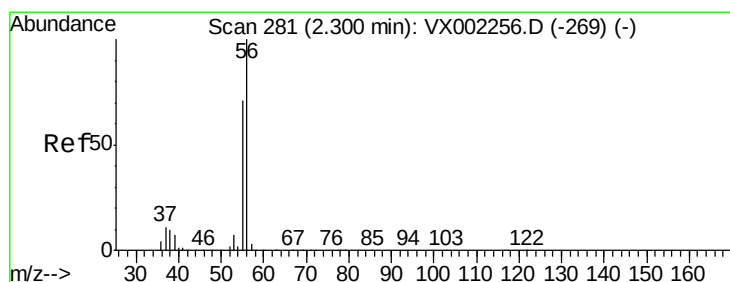
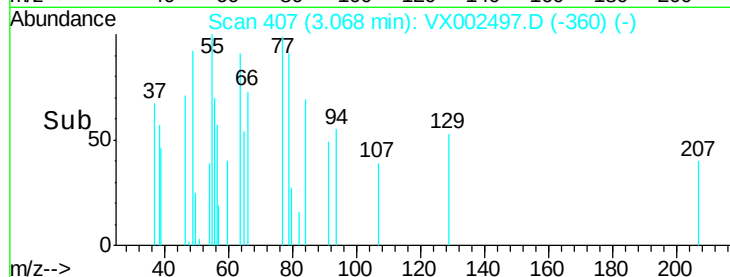
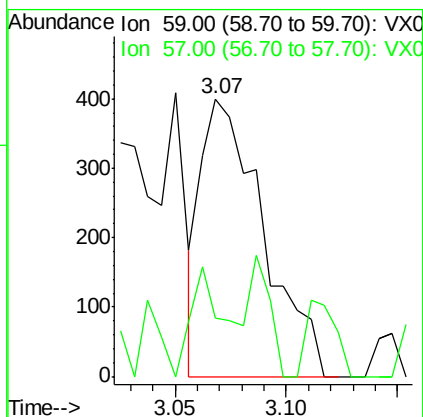
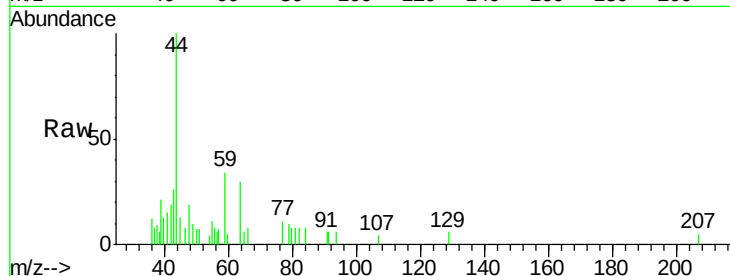


#11

Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Instrument :
MSVOA_X
ClientSampled :

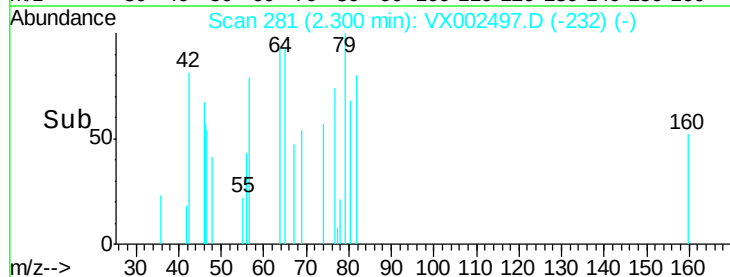
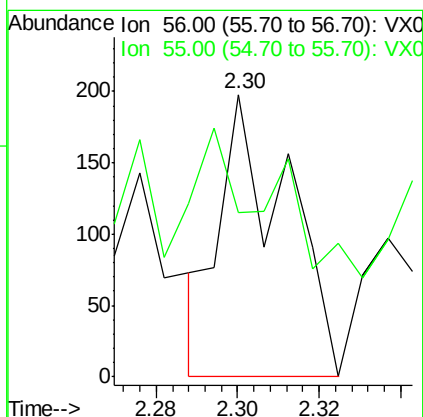
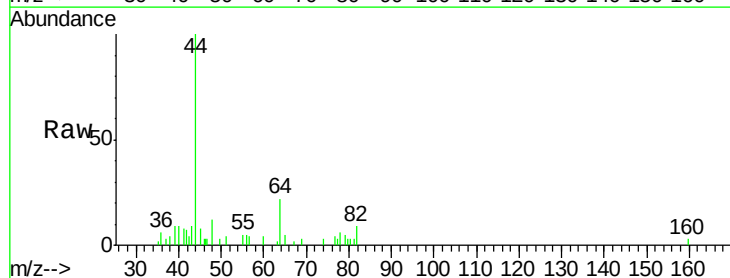
Tot Ion: 59 Resp: 776
Ion Ratio Lower Upper
59 100
57 22.3 8.2 12.2#

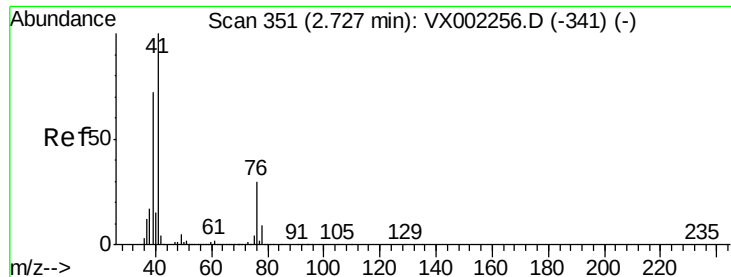


#13

Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Tgt Ion: 56 Resp: 224
Ion Ratio Lower Upper
56 100
55 58.0 57.0 85.4

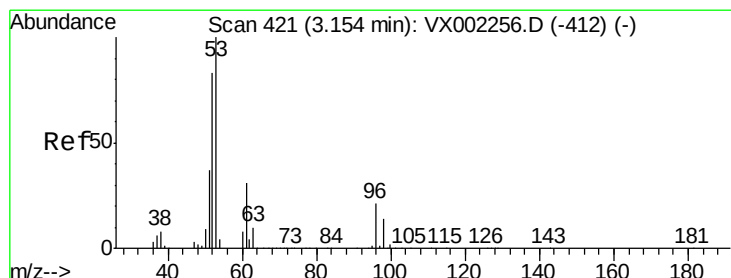
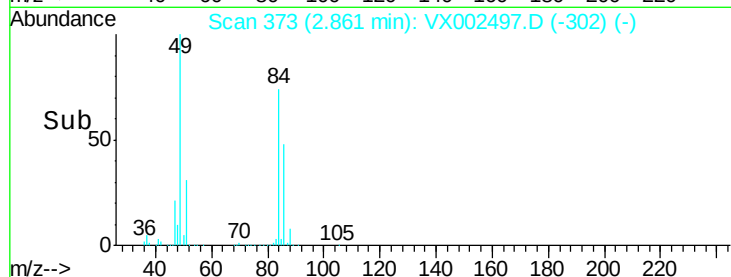
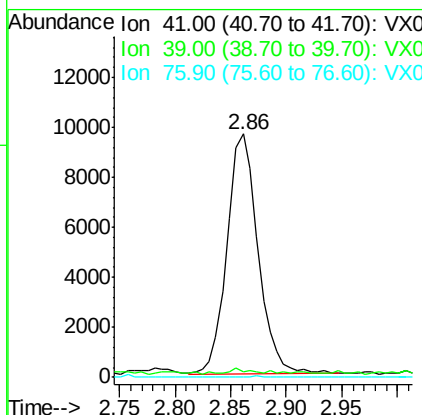
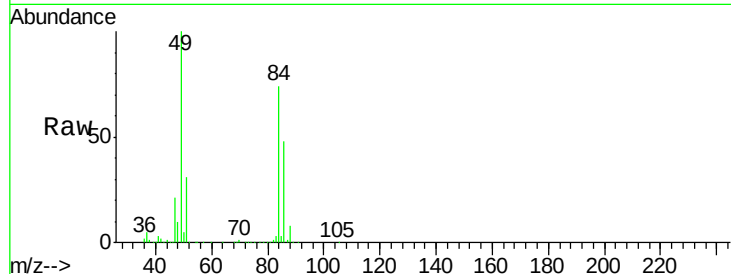




#14
Allvl chloride
Concen: 3.78 ua/l
RT: 2.86 min Scan# 373
Delta R.T. 0.13 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

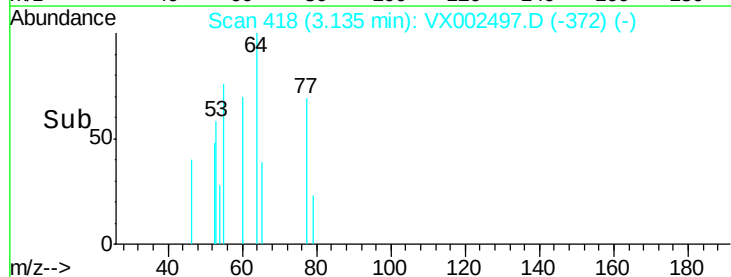
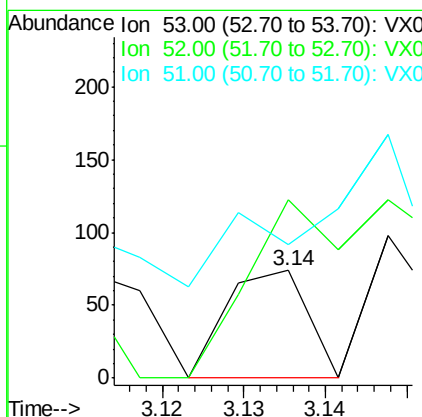
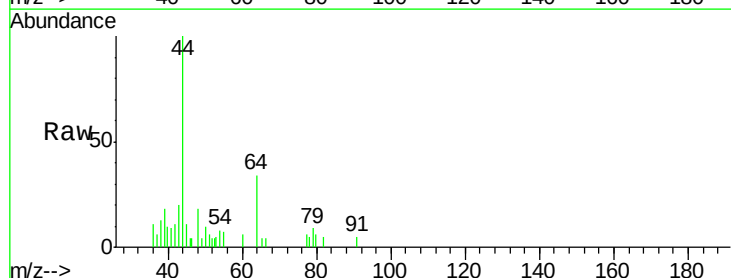
Instrument :
MSVOA_X
ClientSampleId :

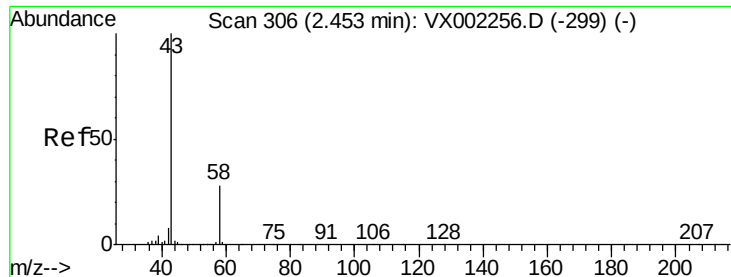
Tot Ion	Ratio	Lower	Upper
41	100		
39	1.1	56.8	85.2#
76	0.1	23.8	35.8#



#15
Acrylonitrile
Concen: Below Cal
RT: 3.14 min Scan# 418
Delta R.T. -0.02 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Tgt Ion	Ratio	Lower	Upper
53	100		
52	413.7	66.7	100.1#
51	0.0	29.9	44.9#





#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Instrument :

MSVOA_X

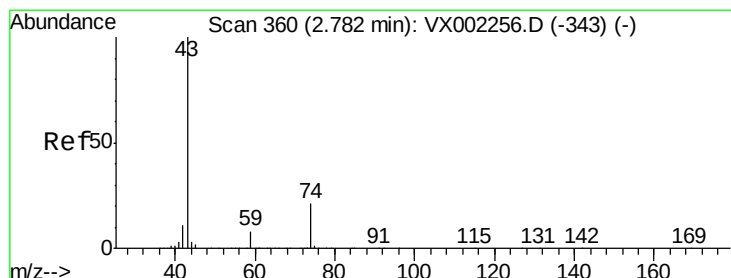
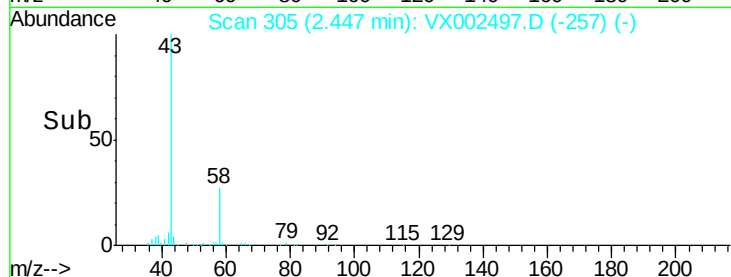
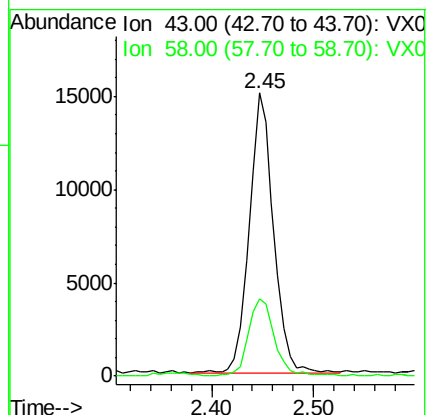
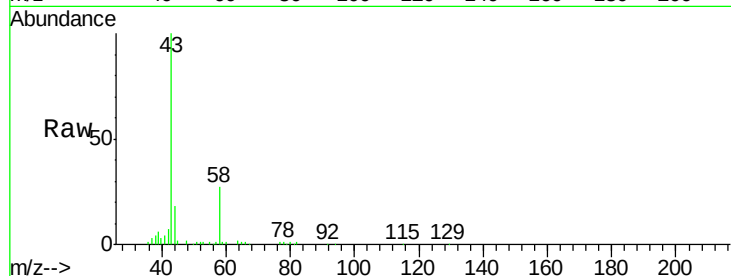
ClientSampleId :

Tot Ion: 43 Resp: 24723

Ion Ratio Lower Upper

43 100

58 27.4 22.1 33.1



#18

Methyl Acetate

Concen: 4.10 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002497.D

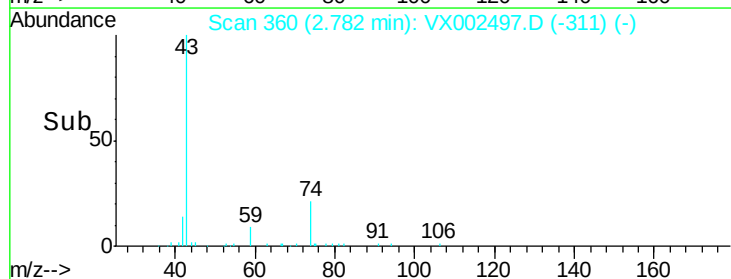
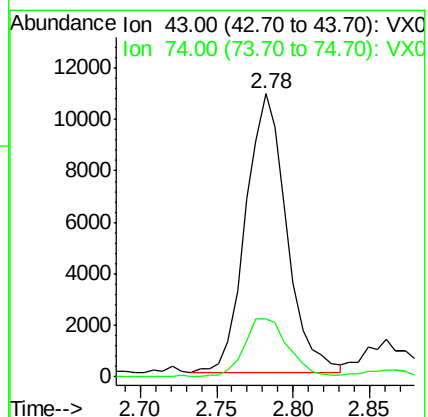
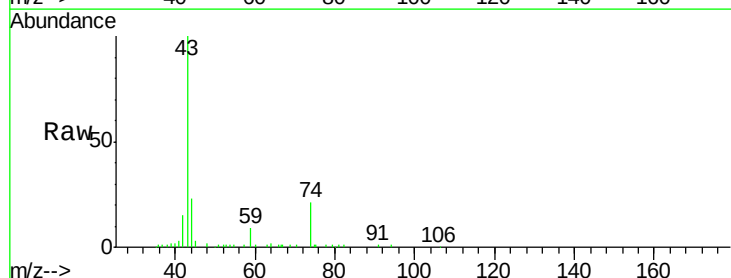
Acq: 13 Jun 2018 05:44

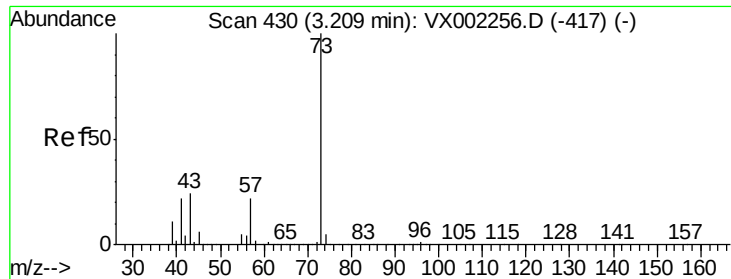
Tgt Ion: 43 Resp: 20025

Ion Ratio Lower Upper

43 100

74 22.7 16.7 25.1

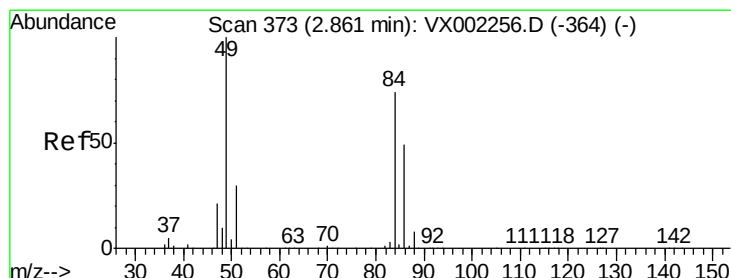
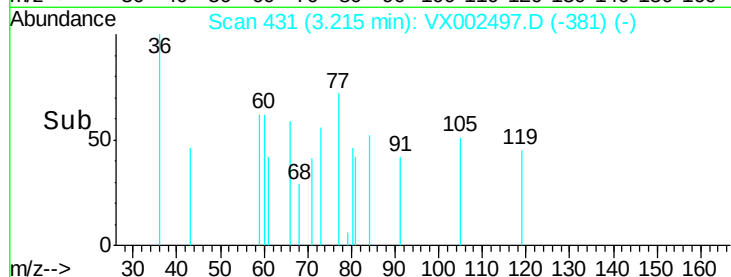
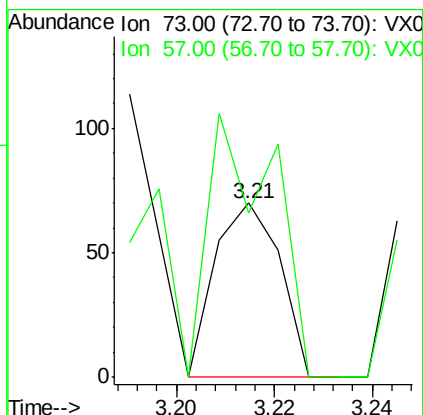
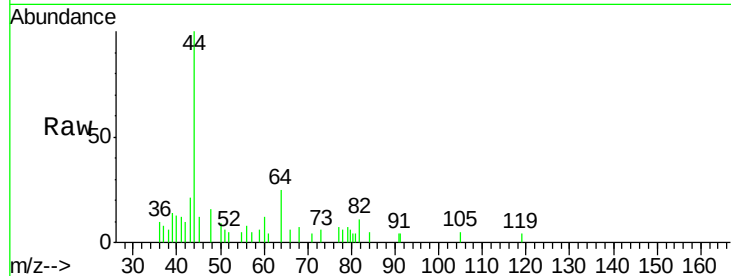




#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

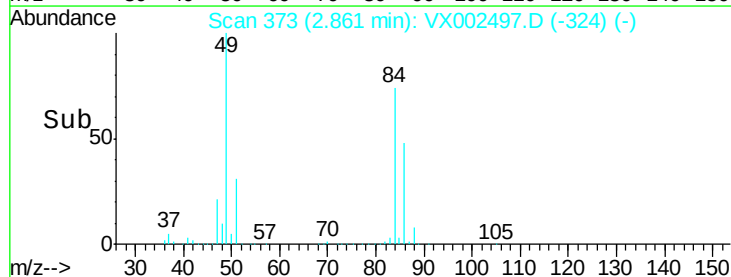
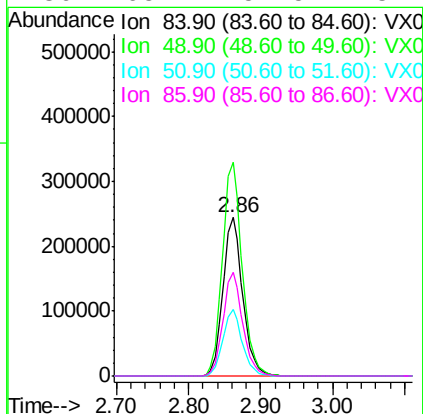
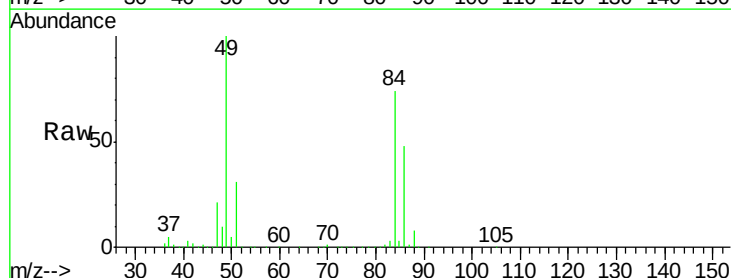
Instrument :
MSVOA_X
ClientSampled :

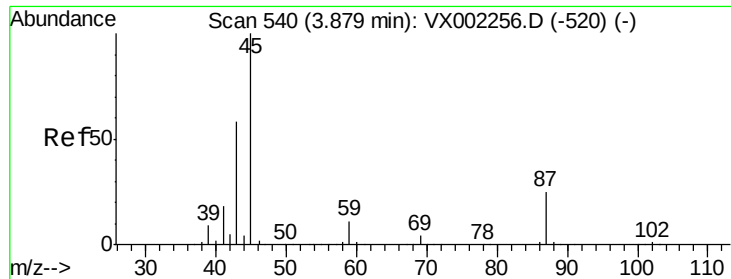
Tot Ion: 73 Resp: 64
Ion Ratio Lower Upper
73 100
57 94.3 17.7 26.5#



#20
Methylene Chloride
Concen: 203.08 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Tgt Ion: 84 Resp: 467325
Ion Ratio Lower Upper
84 100
49 134.8 107.8 161.6
51 42.0 32.8 49.2
86 65.1 52.5 78.7



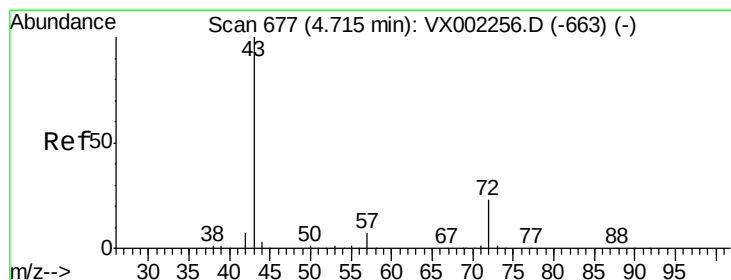
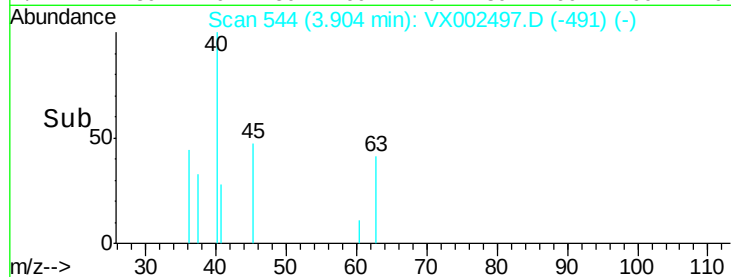
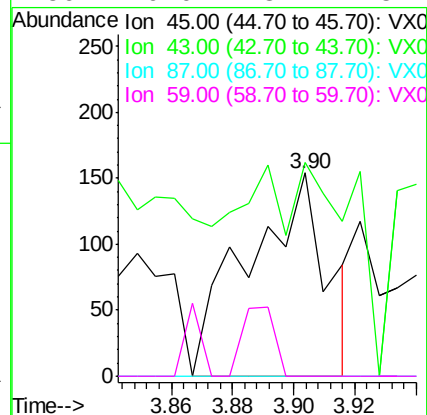
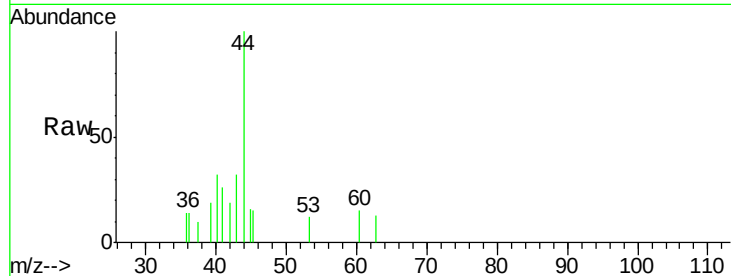


#22

Diisopropyl ether
Concen: Below Cal
RT: 3.90 min Scan# 544
Delta R.T. 0.02 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Instrument :
MSVOA_X
ClientSampled :

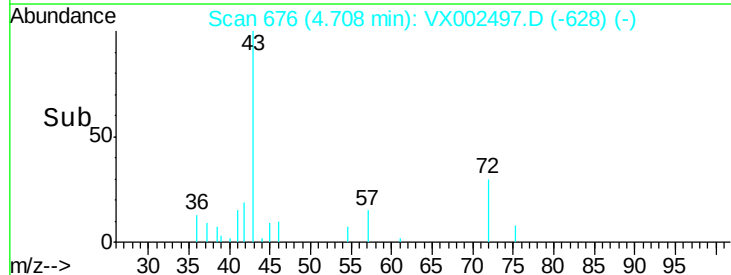
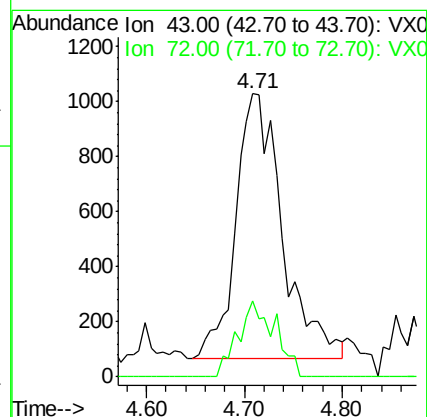
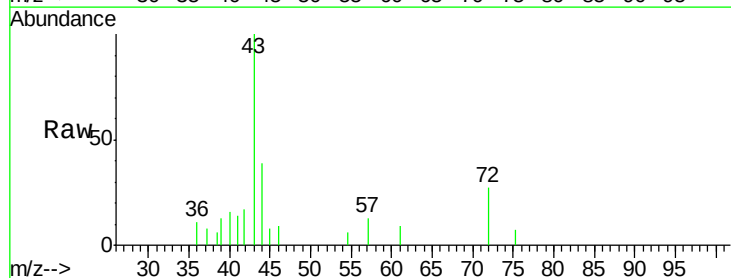
Tot Ion:	45	Resp:	276
Ion	Ratio	Lower	Upper
45	100		
43	29.2	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

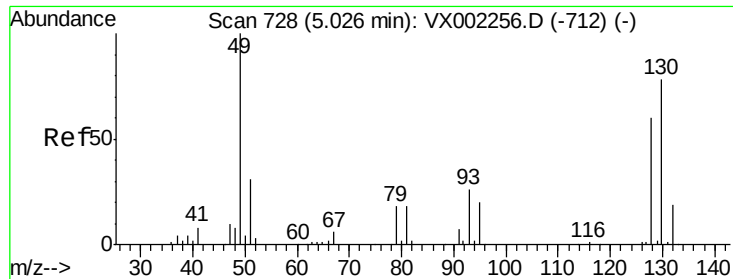


#25

2-Butanone
Concen: 1.53 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Tgt Ion:	43	Resp:	3181
Ion	Ratio	Lower	Upper
43	100		
72	28.8	18.5	27.7#





#28

Bromochloromethane

Concen: Below Cal

RT: 5.00 min Scan# 724

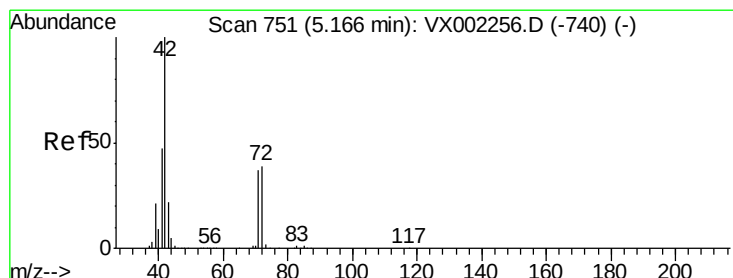
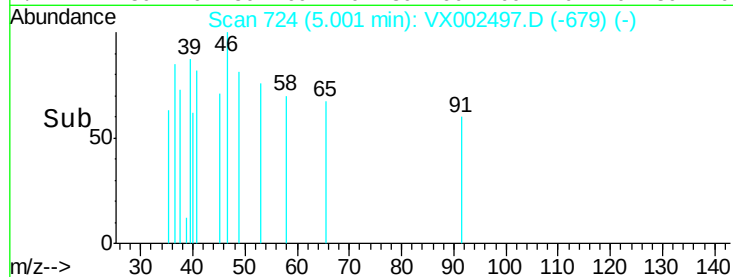
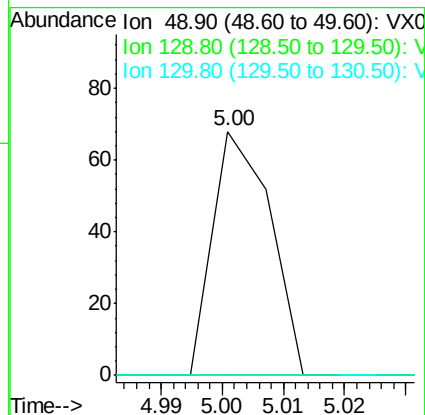
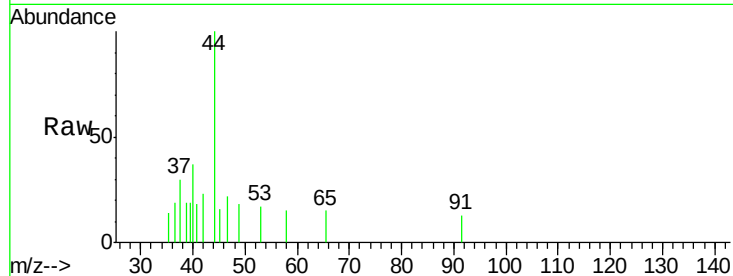
Delta R.T. -0.02 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 49 Resp: 44
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 61.2 91.8#



#29

Tetrahydrofuran

Concen: 0.90 ug/l

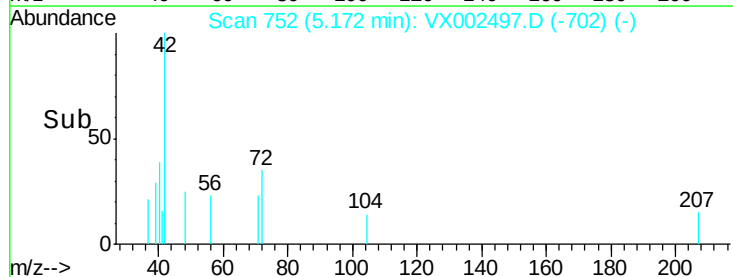
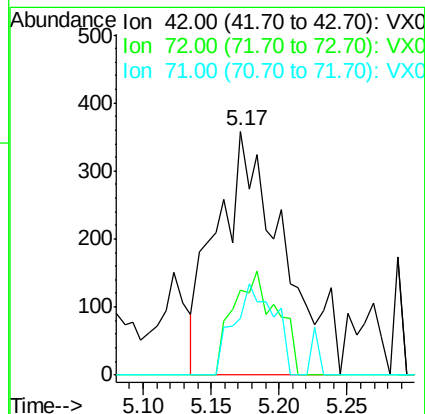
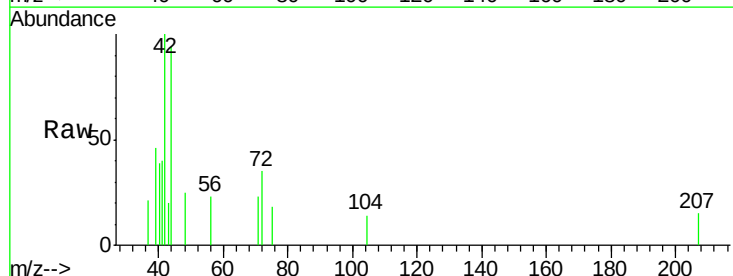
RT: 5.17 min Scan# 752

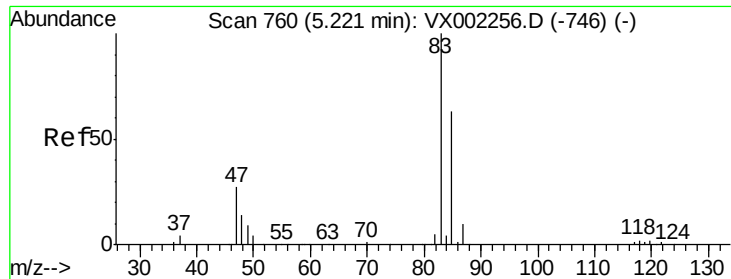
Delta R.T. 0.01 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Tgt Ion: 42 Resp: 1212
Ion Ratio Lower Upper
42 100
72 28.2 32.0 48.0#
71 22.9 30.1 45.1#





#30

Chloroform

Concen: 0.44 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.01 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Instrument :

MSVOA_X

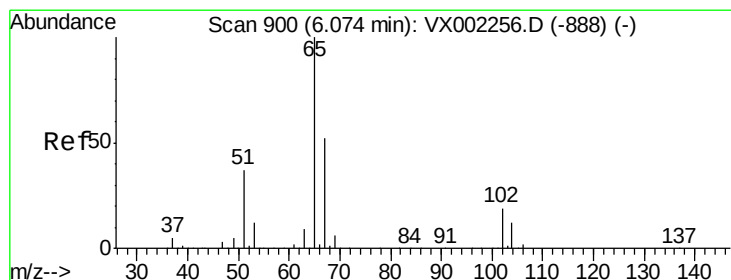
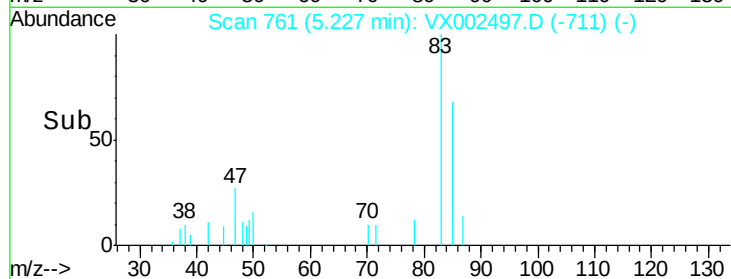
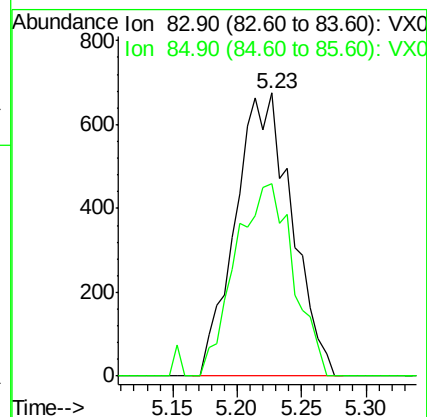
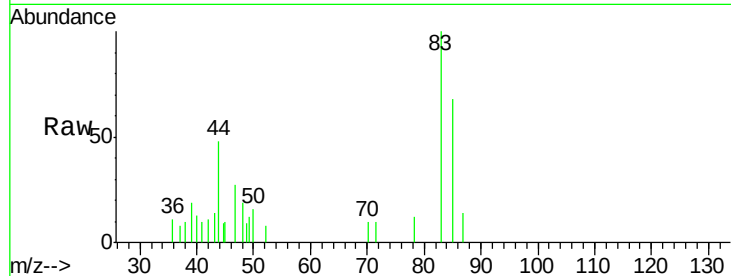
ClientSampleId :

Tot Ion: 83 Resp: 2052

Ion Ratio Lower Upper

83 100

85 68.0 50.4 75.6



#33

1,2-Dichloroethane-d4

Concen: 50.81 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002497.D

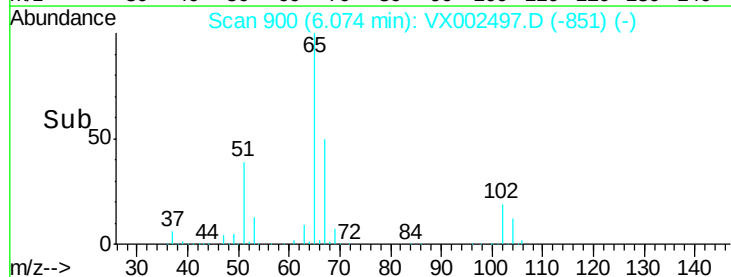
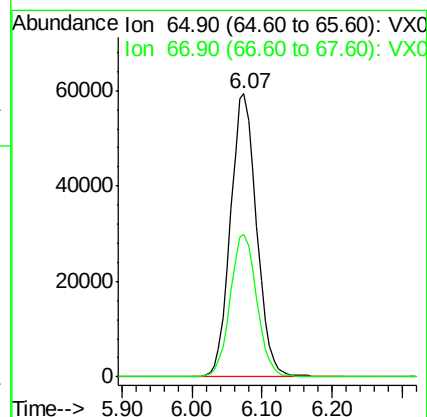
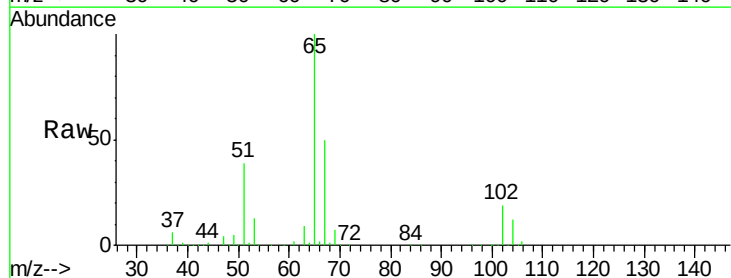
Acq: 13 Jun 2018 05:44

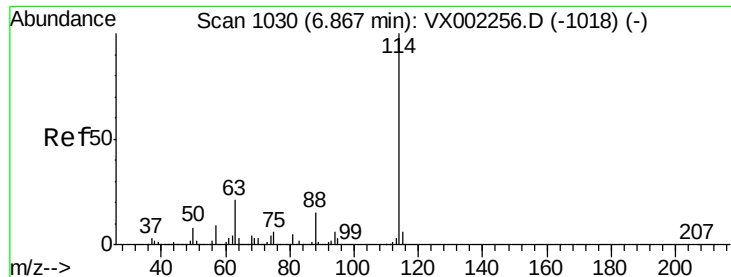
Tgt Ion: 65 Resp: 154116

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.6

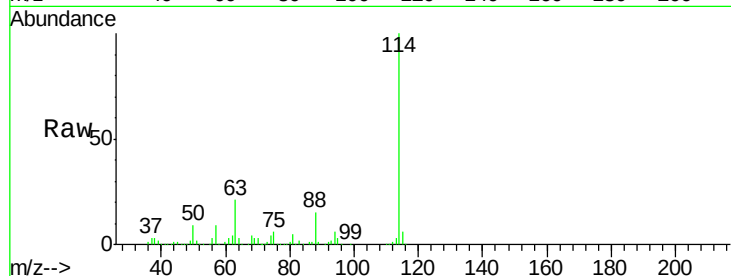




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Instrument :
MSVOA_X
ClientSampleId :

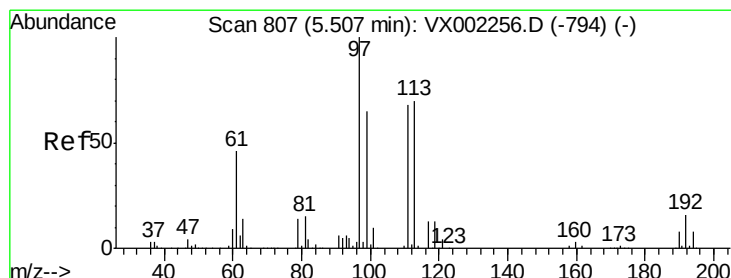
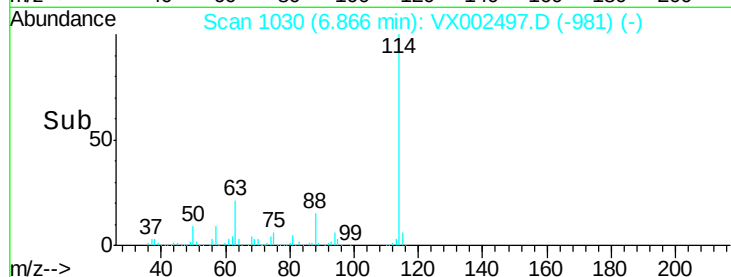
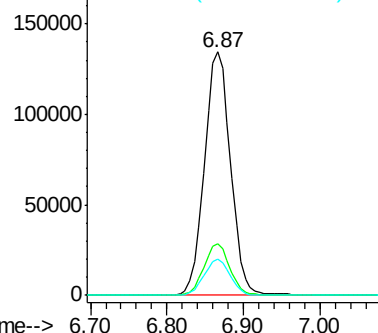
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.4
88	15.1	0.0	30.0



Abundance Ion 113.90 (113.60 to 114.60): V

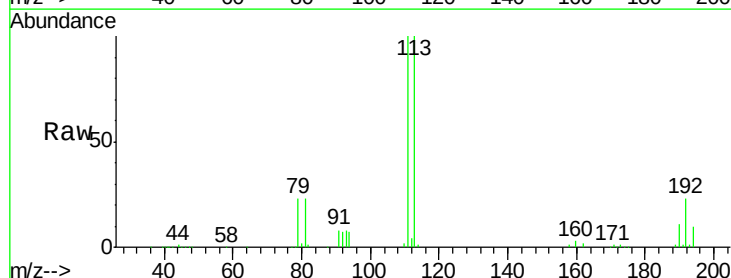
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
Dibromofluoromethane
Concen: 46.65 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

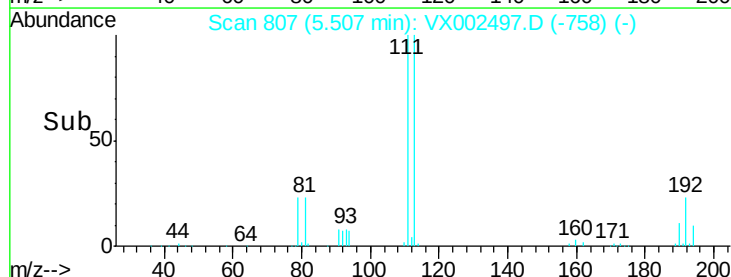
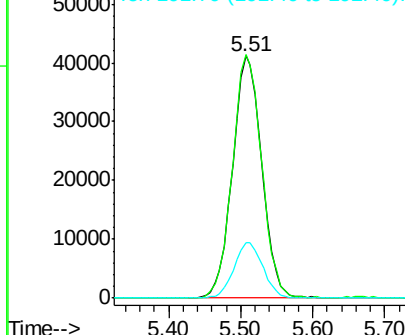
Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.4	122.0
192	22.7	19.1	28.7

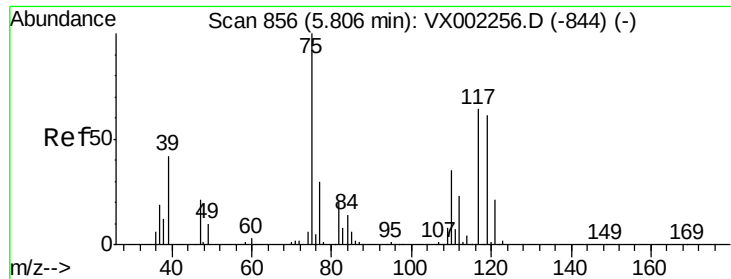


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

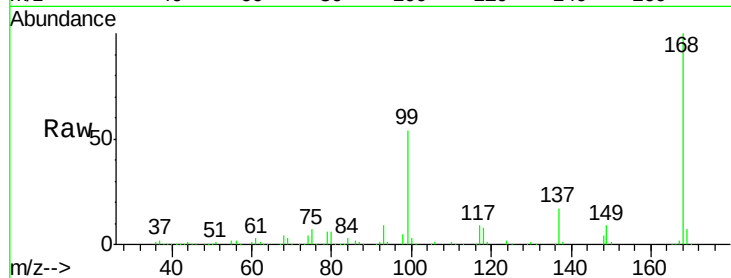




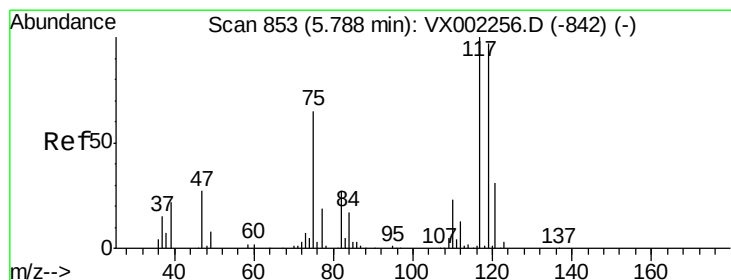
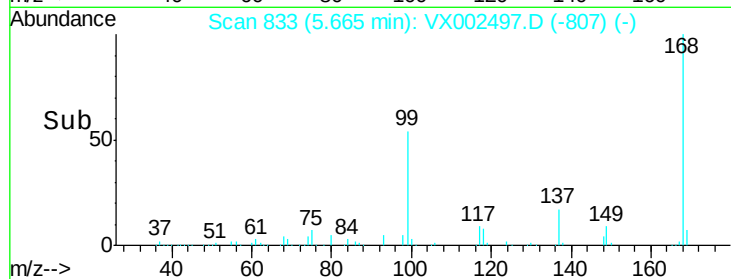
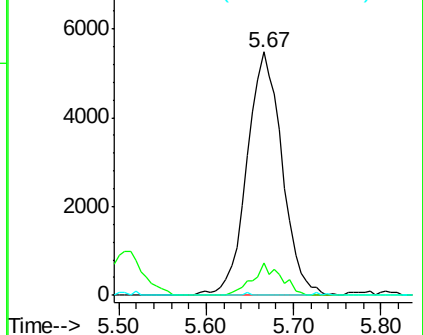
#36
 1,1-Dichloropropene
 Concen: 4.59 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX002497.D
 Acq: 13 Jun 2018 05:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 15269
 Ion Ratio Lower Upper
 75 100
 110 10.8 18.1 54.4#
 77 0.2 24.3 36.5#

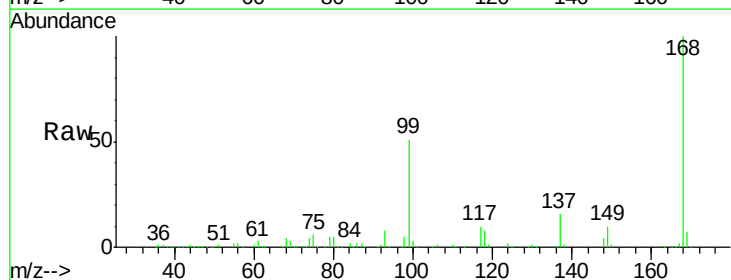


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

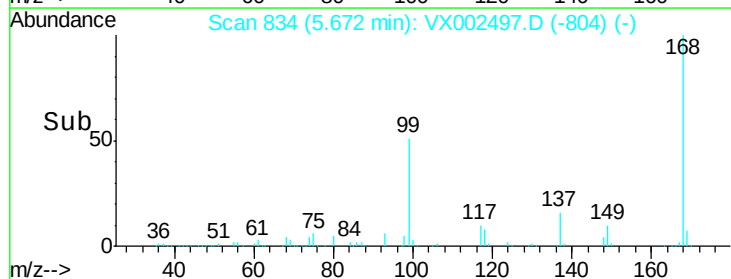
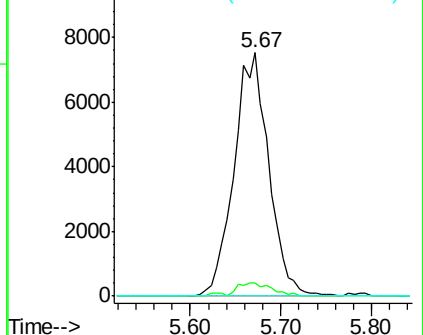


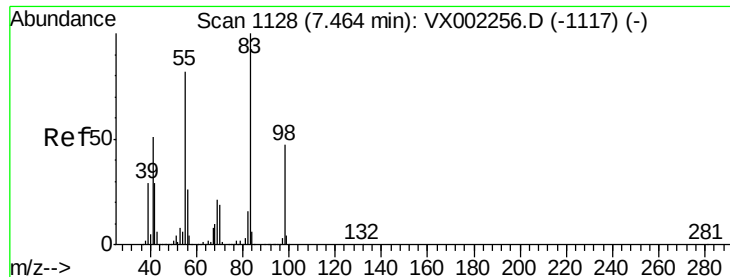
#38
 Carbon Tetrachloride
 Concen: 5.76 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX002497.D
 Acq: 13 Jun 2018 05:44

Tgt Ion:117 Resp: 20043
 Ion Ratio Lower Upper
 117 100
 119 5.2 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

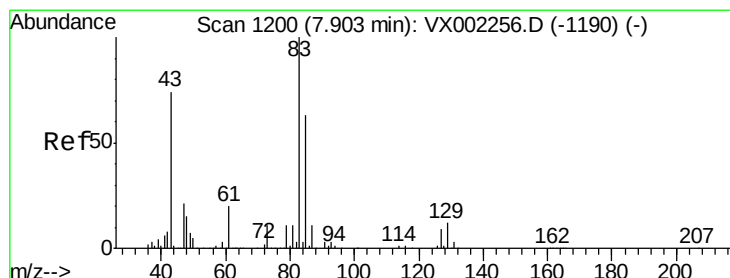
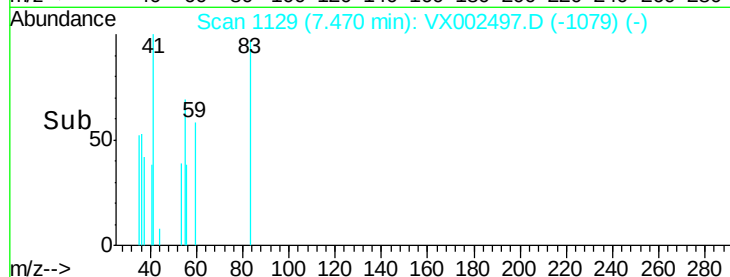
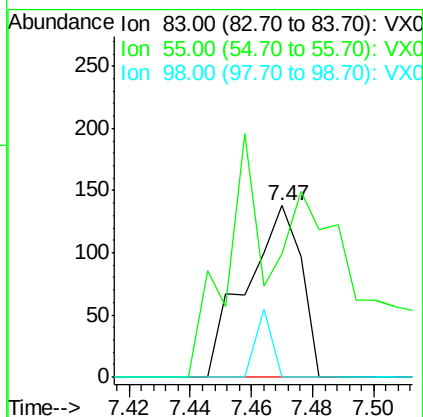
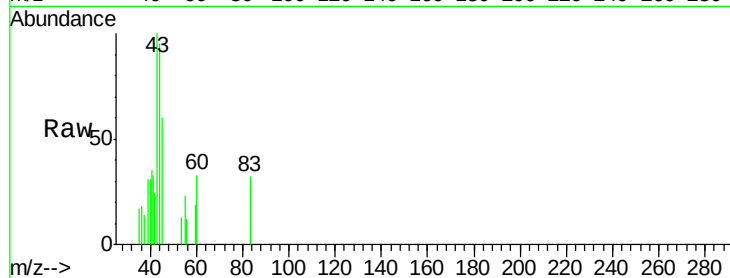




#39
Methylcyclohexane
Concen: 0.30 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

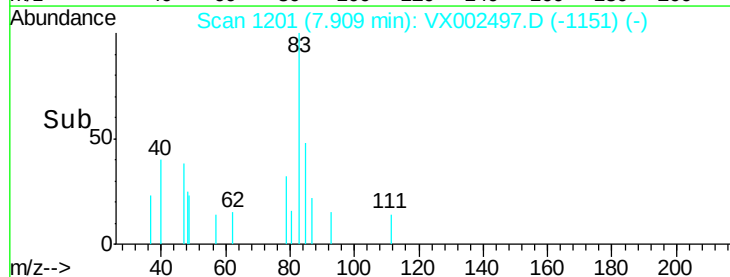
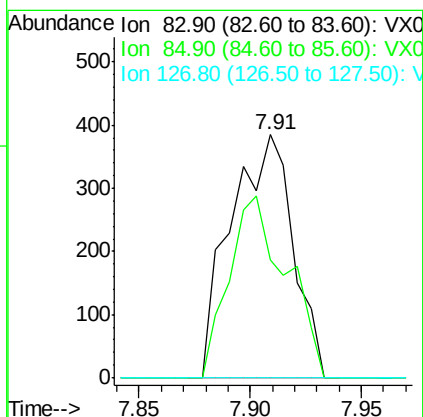
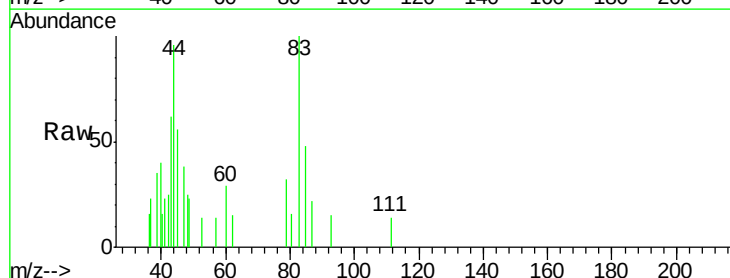
Instrument :
MSVOA_X
ClientSampled :

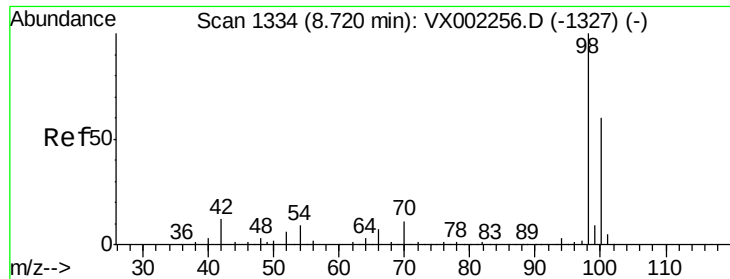
Tot Ion: 83 Resp: 171
Ion Ratio Lower Upper
83 100
55 71.7 65.4 98.0
98 0.0 37.4 56.0#



#47
Bromodichloromethane
Concen: 0.22 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Tgt Ion: 83 Resp: 748
Ion Ratio Lower Upper
83 100
85 48.3 50.3 75.5#
127 0.0 7.0 10.4#

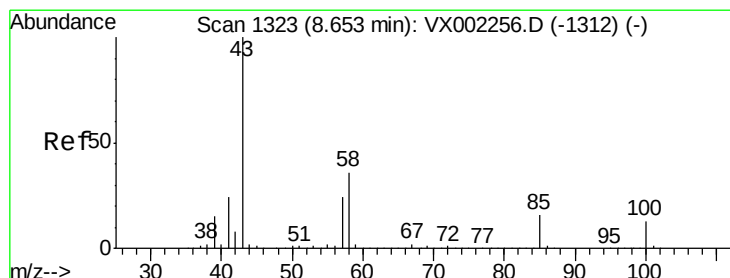
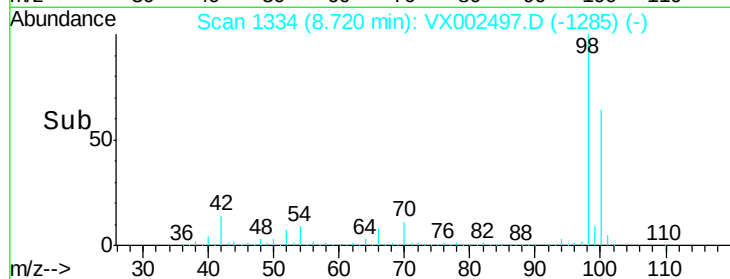
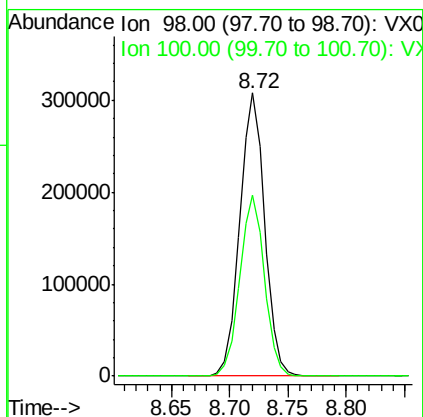
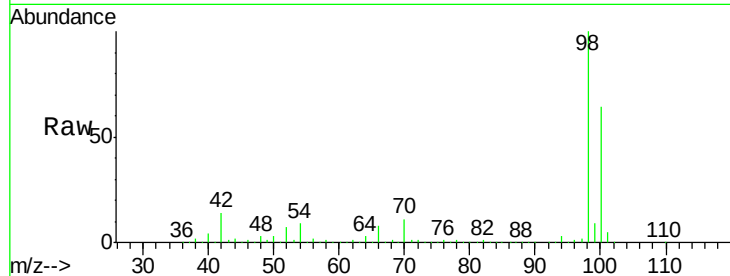




#50
Toluene-d8
Concen: 48.16 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

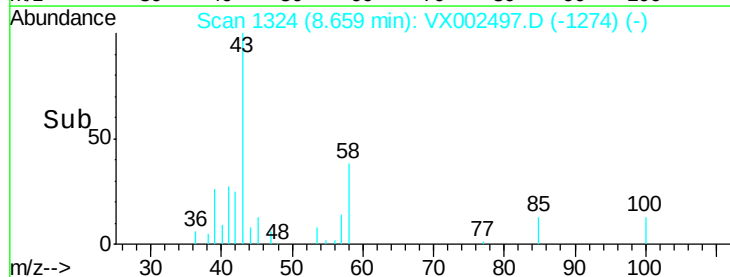
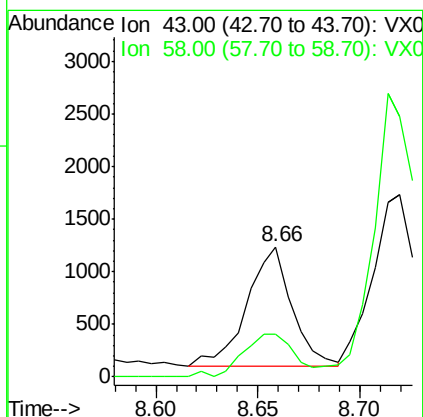
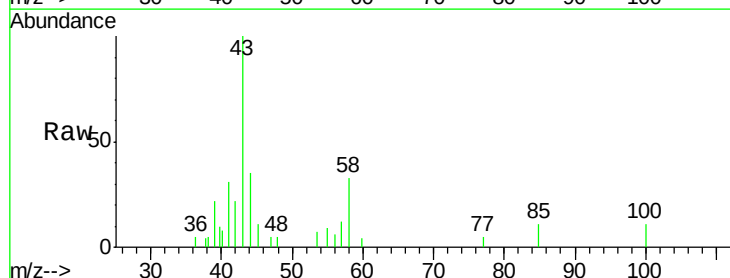
Instrument :
MSVOA_X
ClientSampleId :

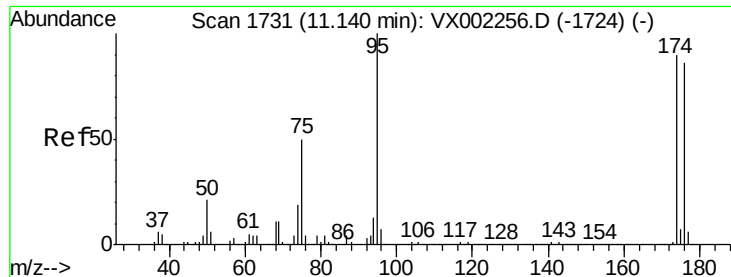
Tot Ion: 98 Resp: 459591
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Tgt Ion: 43 Resp: 1778
Ion Ratio Lower Upper
43 100
58 40.4 28.6 42.8





#62

4-Bromofluorobenzene

Concen: 44.33 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Instrument :

MSVOA_X

ClientSampleId :

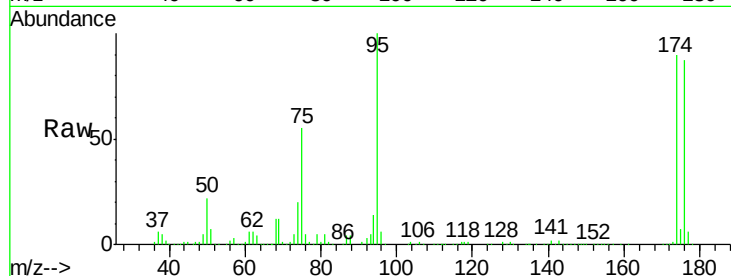
Tot Ion: 95 Resp: 163121

Ion Ratio Lower Upper

95 100

174 93.3 0.0 187.4

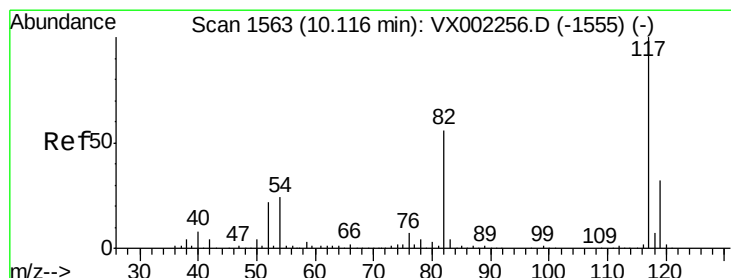
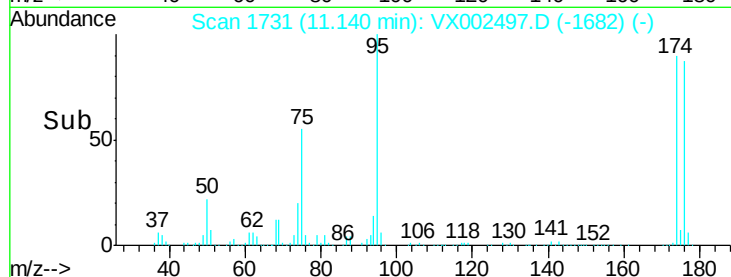
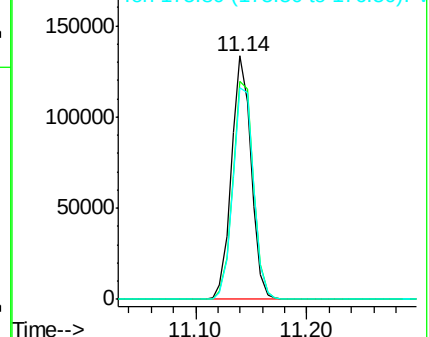
176 91.6 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

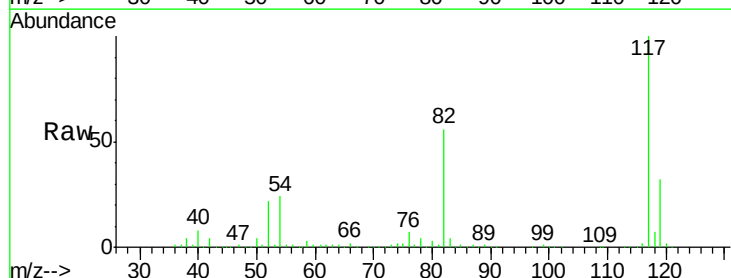
Tgt Ion: 117 Resp: 297991

Ion Ratio Lower Upper

117 100

82 56.2 45.0 67.4

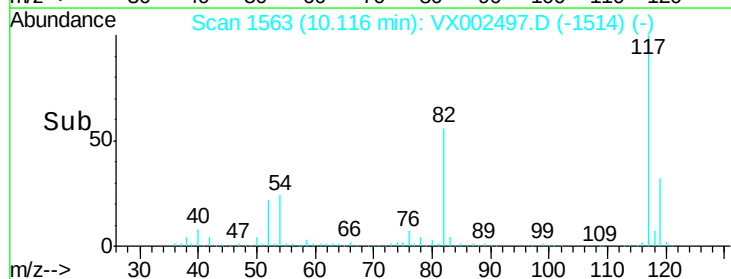
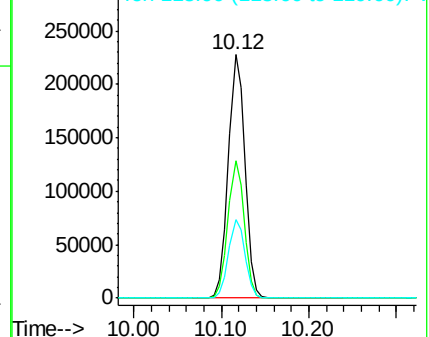
119 32.2 25.8 38.6

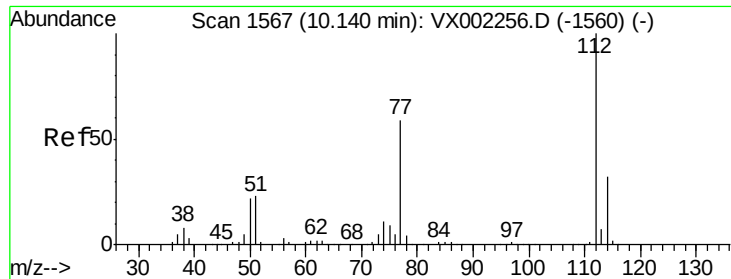


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)

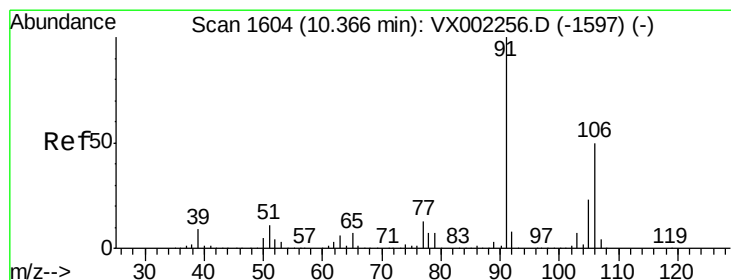
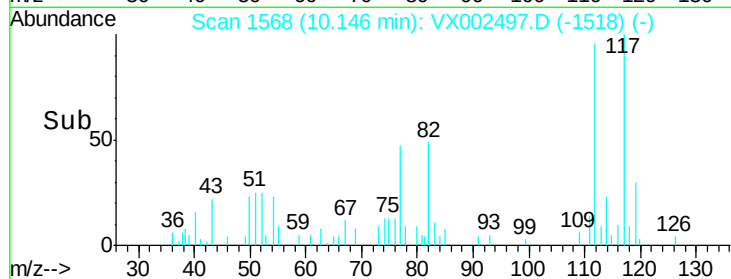
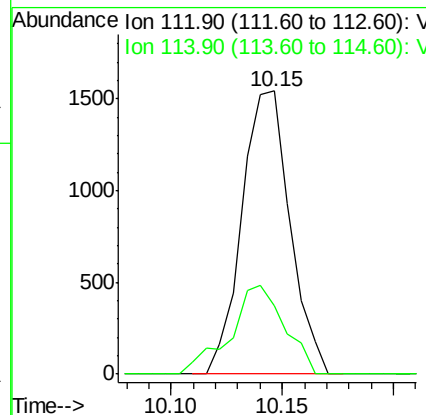
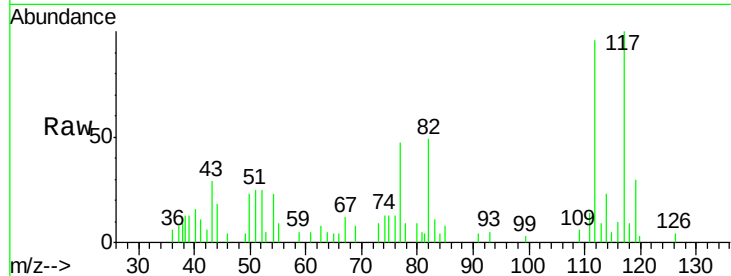




#65
Chlorobenzene
Concen: 0.31 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

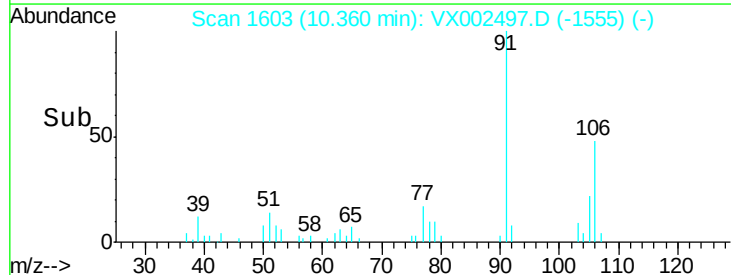
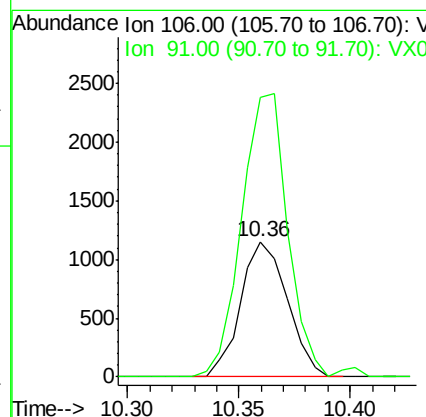
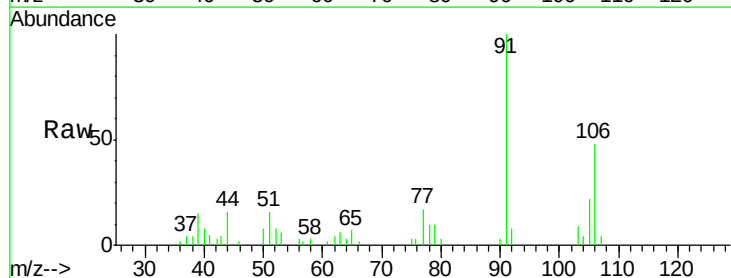
Instrument :
MSVOA_X
ClientSampleId :

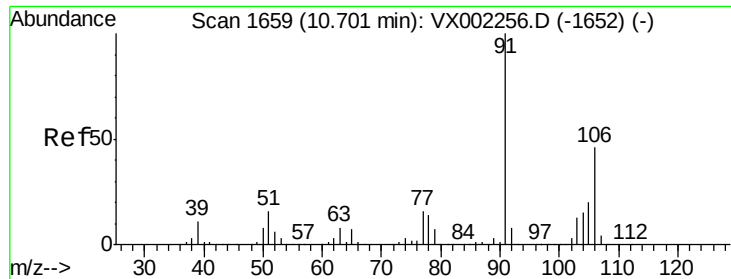
Tot Ion:112 Resp: 2328
Ion Ratio Lower Upper
112 100
114 24.2 25.3 37.9#



#68
m/p-Xylenes
Concen: 0.35 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Tgt Ion:106 Resp: 1683
Ion Ratio Lower Upper
106 100
91 209.6 163.4 245.2

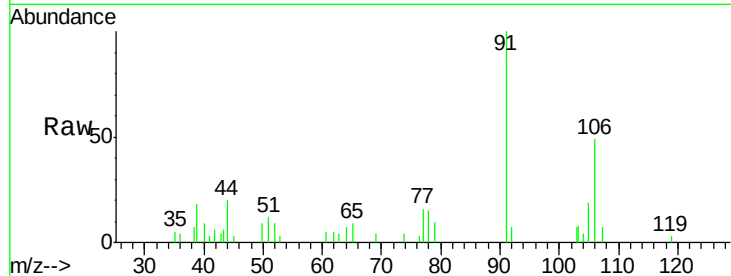




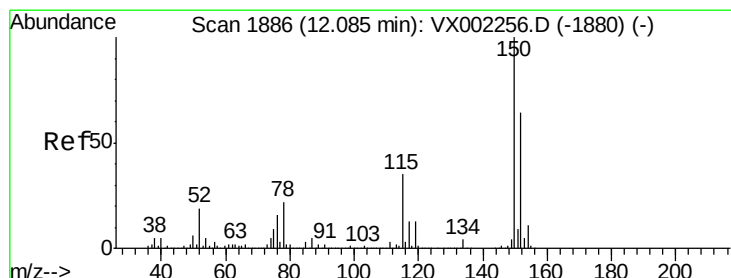
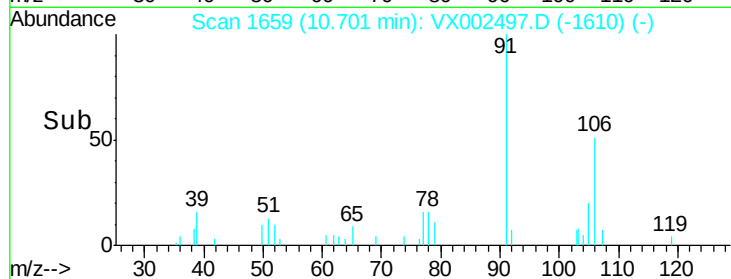
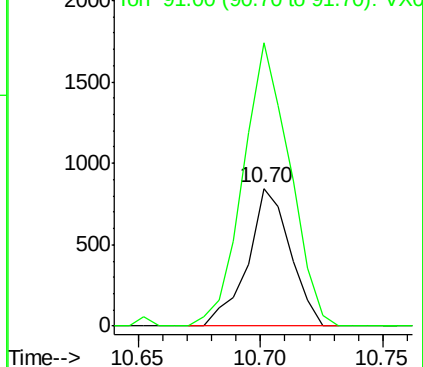
#69
o-Xylene
Concen: 0.21 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 1026
Ion Ratio Lower Upper
106 100
91 226.1 108.2 324.6

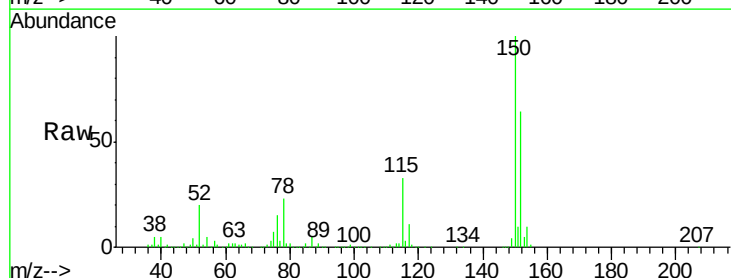


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

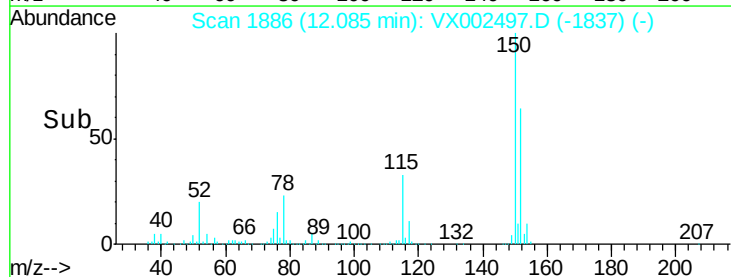
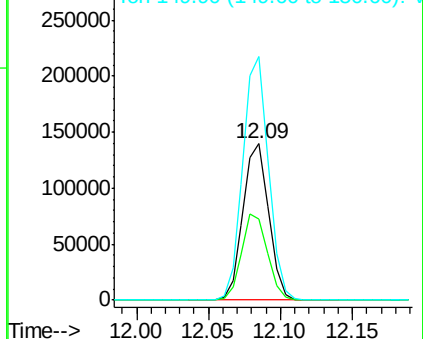


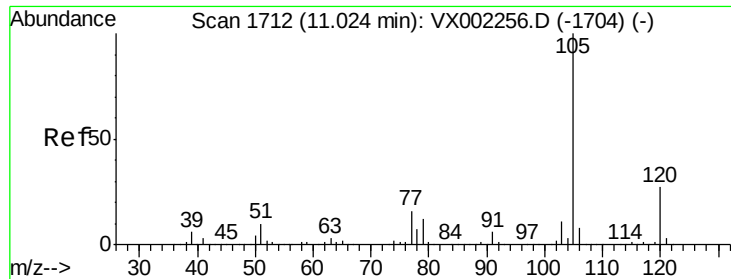
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Tgt Ion:152 Resp: 173067
Ion Ratio Lower Upper
152 100
115 55.4 40.1 120.2
150 155.3 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: 0.23 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Instrument :

MSVOA_X

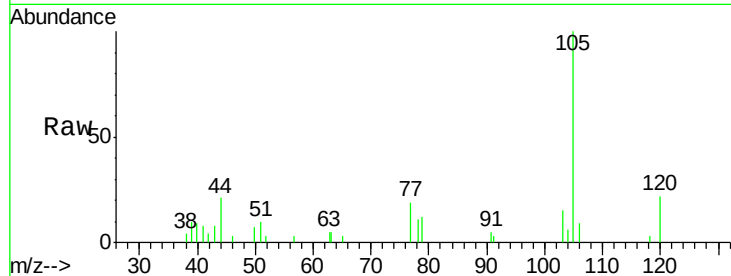
ClientSampleId :

Tot Ion:105 Resp: 2727

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

2000

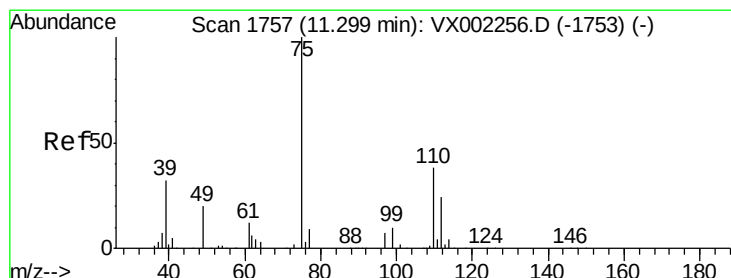
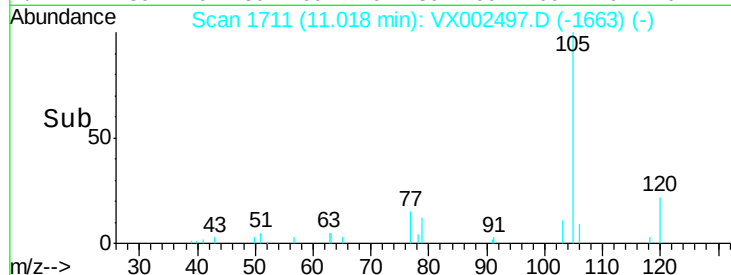
1500

1000

500

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 23.41 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002497.D

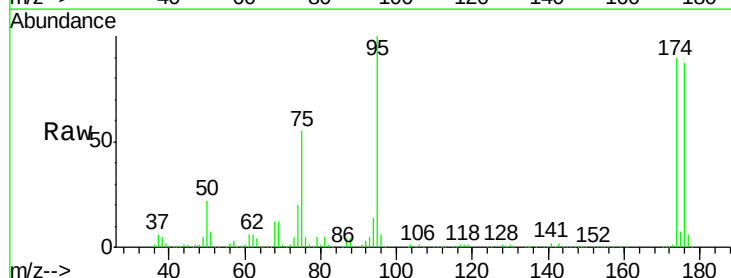
Acq: 13 Jun 2018 05:44

Tgt Ion: 75 Resp: 88899

Ion Ratio Lower Upper

75 100

77 1.1 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

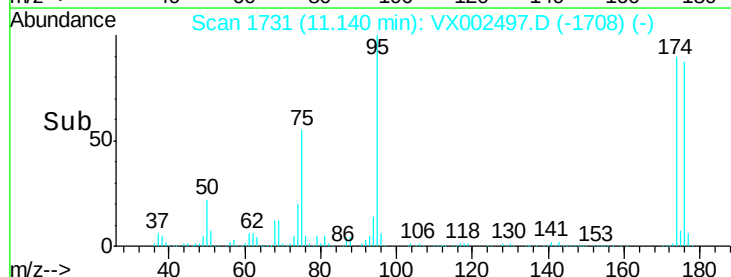
60000

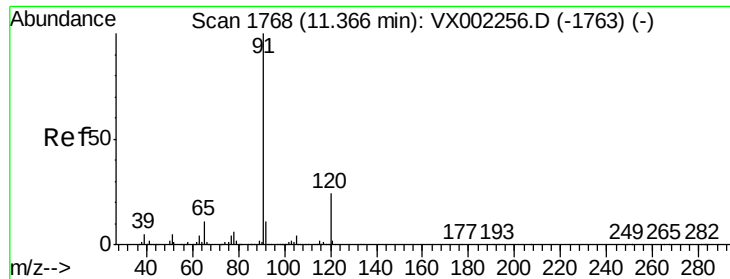
40000

20000

0

Time-->





#78

n-propylbenzene

Concen: 0.40 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Instrument :

MSVOA_X

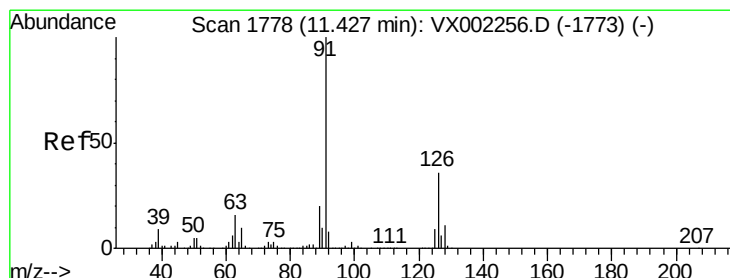
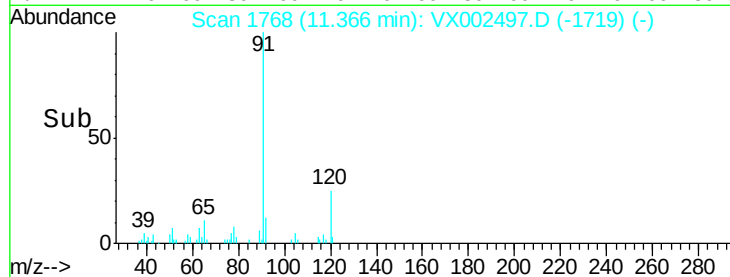
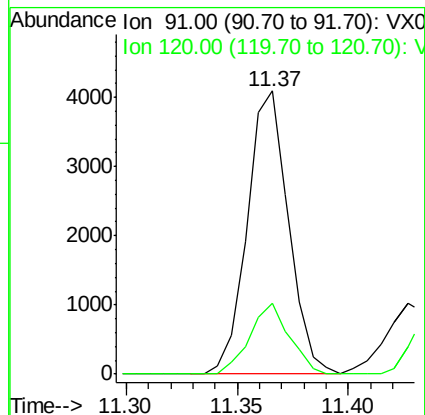
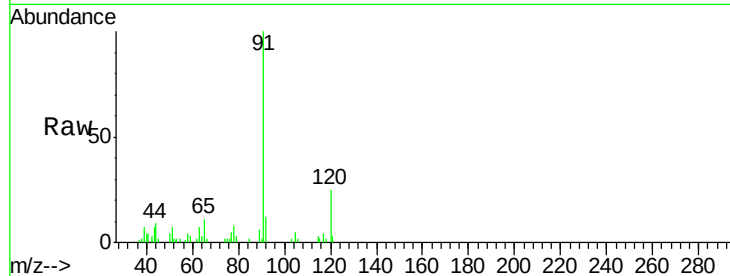
ClientSampleId :

Tot Ion: 91 Resp: 5287

Ion Ratio Lower Upper

91 100

120 24.0 11.8 35.4



#79

2-Chlorotoluene

Concen: 0.23 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002497.D

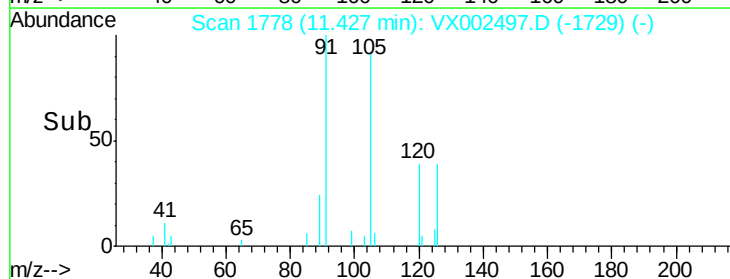
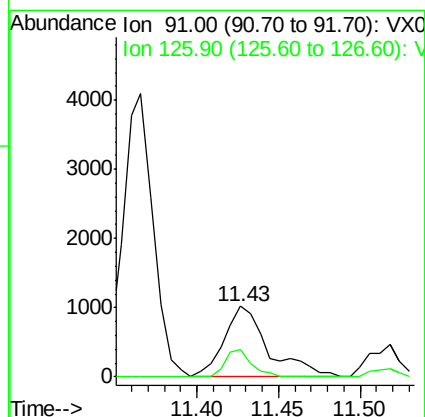
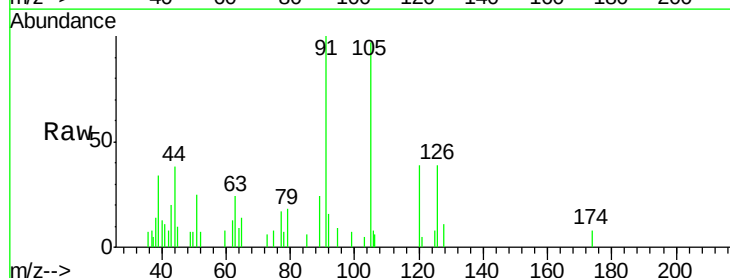
Acq: 13 Jun 2018 05:44

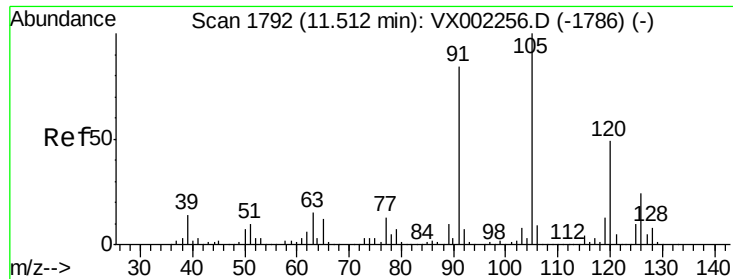
Tgt Ion: 91 Resp: 1924

Ion Ratio Lower Upper

91 100

126 23.0 17.7 53.1

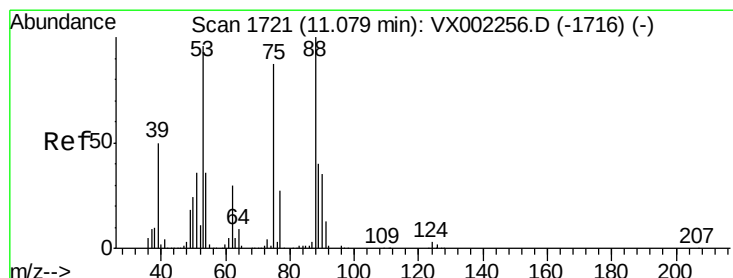
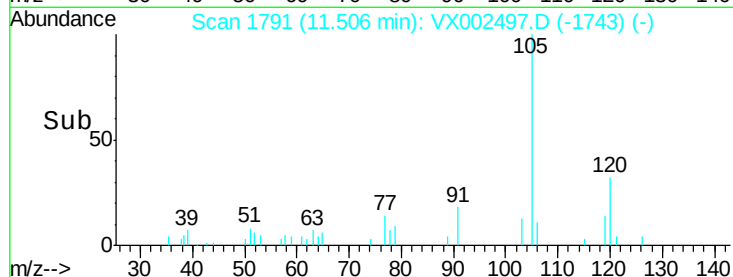
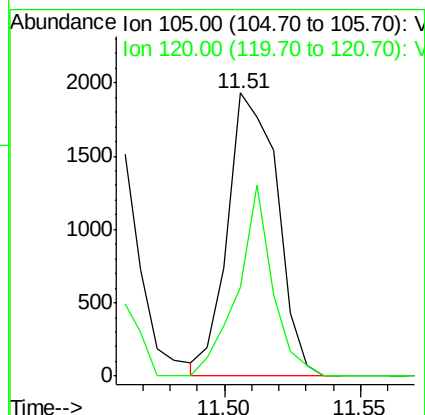
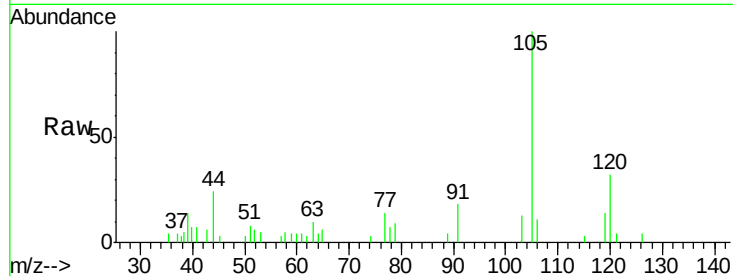




#80
 1,3,5-Trimethylbenzene
 Concen: 0.24 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX002497.D
 Acq: 13 Jun 2018 05:44

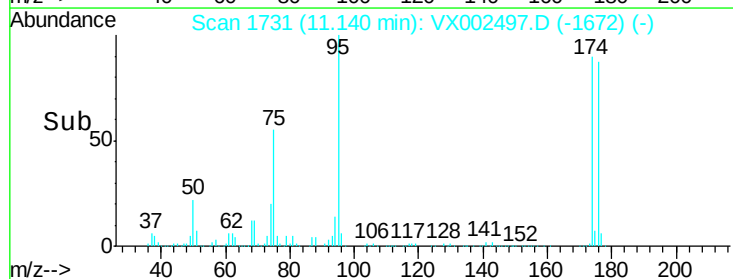
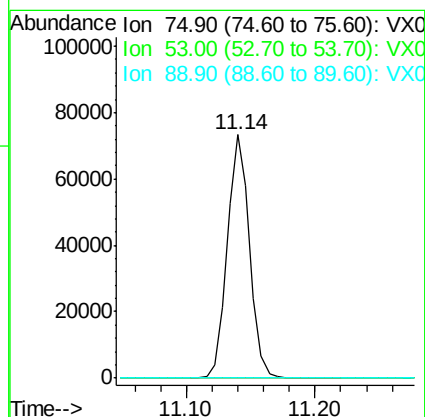
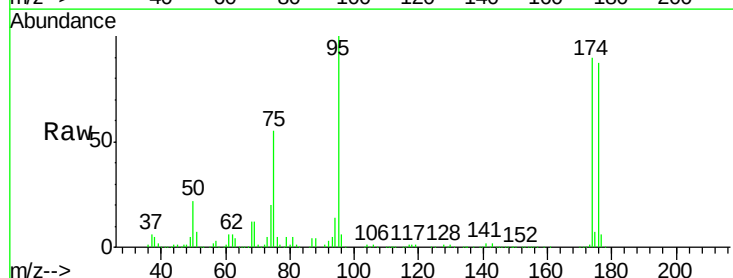
Instrument :
 MSVOA_X
 ClientSampled :

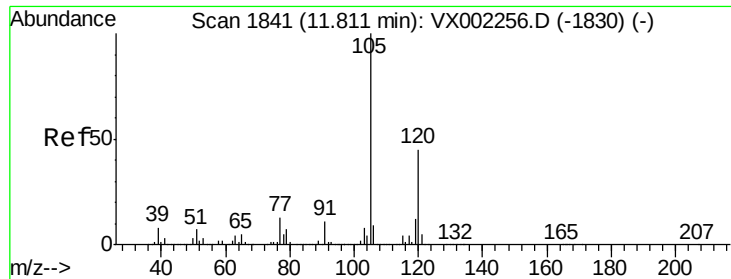
Tot Ion:105 Resp: 2441
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.06 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002497.D
 Acq: 13 Jun 2018 05:44

Tgt Ion: 75 Resp: 88899
 Ion Ratio Lower Upper
 75 100
 53 0.1 86.8 130.2#
 89 0.0 38.2 57.2#

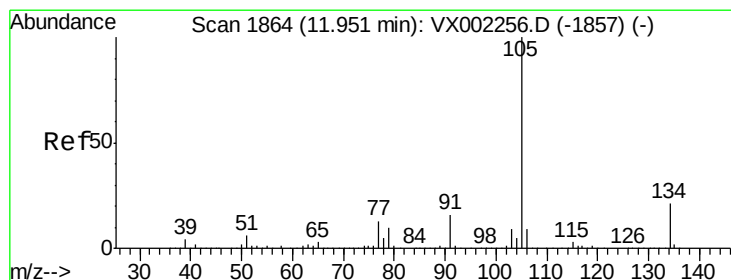
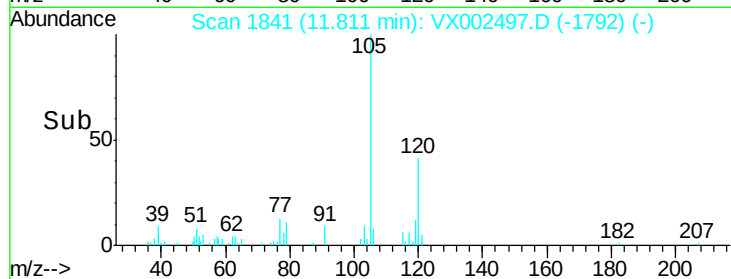
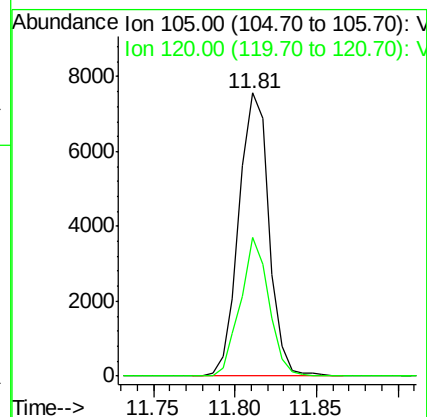
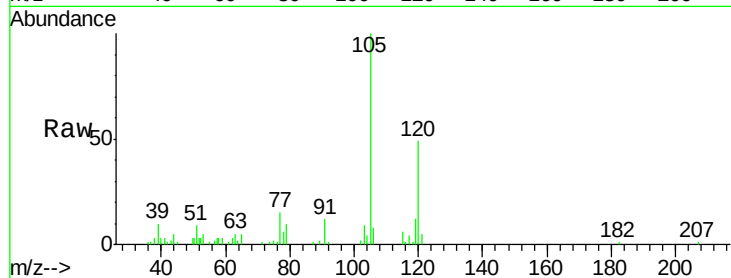




#84
 1,2,4-Trimethylbenzene
 Concen: 0.92 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002497.D
 Acq: 13 Jun 2018 05:44

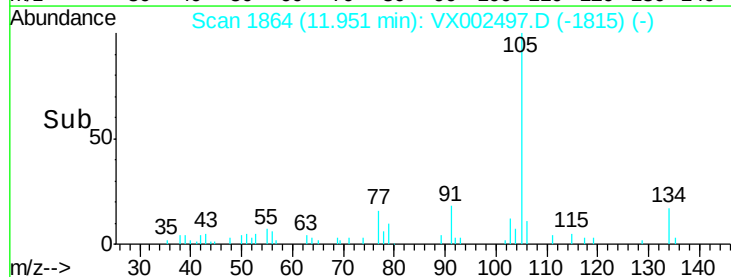
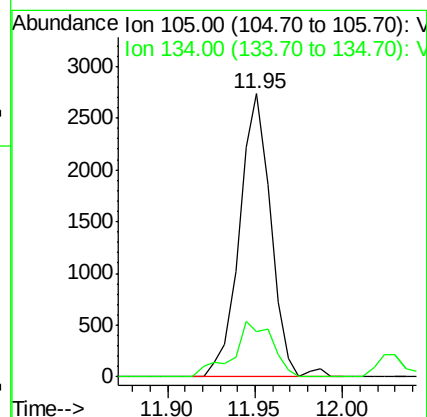
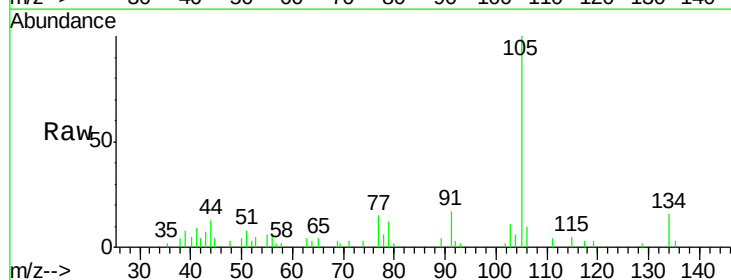
Instrument :
 MSVOA_X
 ClientSampled :

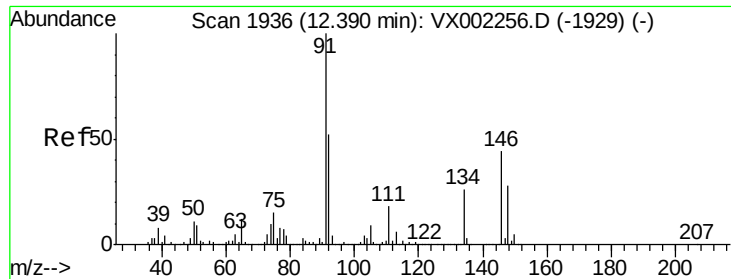
Tot Ion:105 Resp: 9740
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 0.29 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002497.D
 Acq: 13 Jun 2018 05:44

Tgt Ion:105 Resp: 3407
 Ion Ratio Lower Upper
 105 100
 134 24.3 10.4 31.1





#89

n-Butylbenzene

Concen: 0.32 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX002497.D

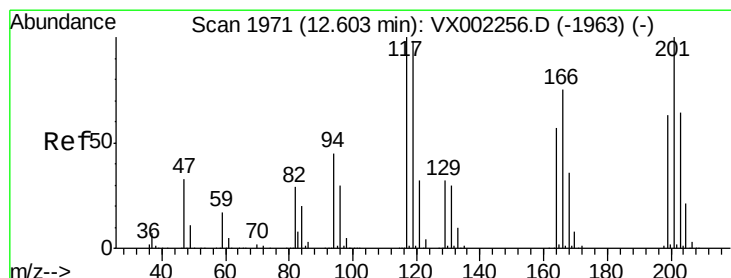
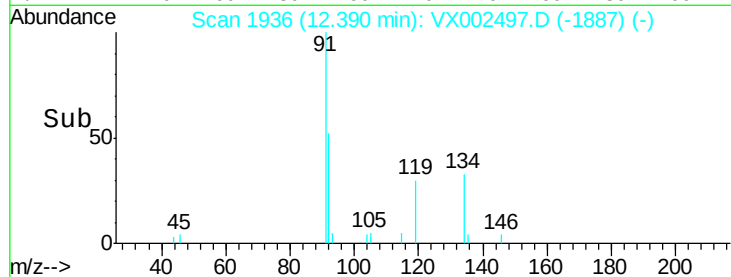
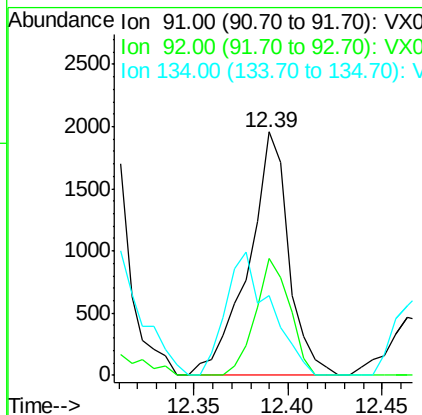
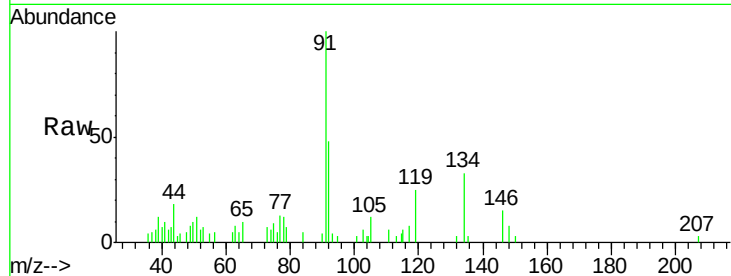
Acq: 13 Jun 2018 05:44

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	91	Resp:	2907
Ion	Ratio	Lower	Upper
91	100		
92	40.5	26.0	78.0
134	56.3	13.5	40.5#



#90

Hexachloroethane

Concen: 1.07 ug/l

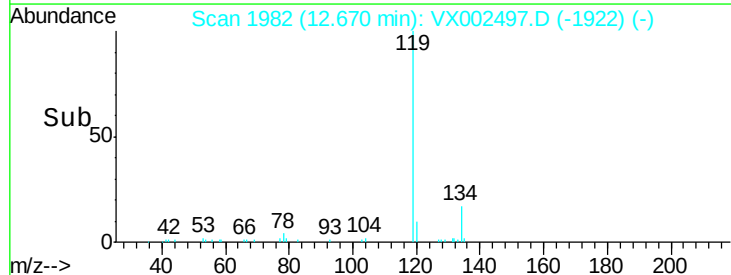
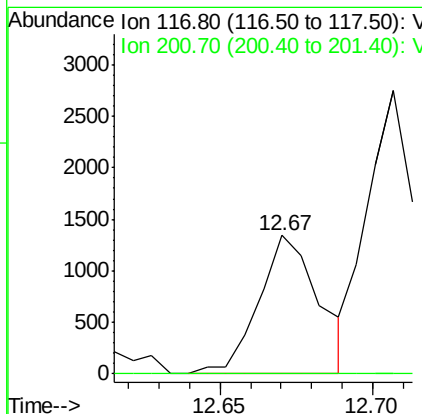
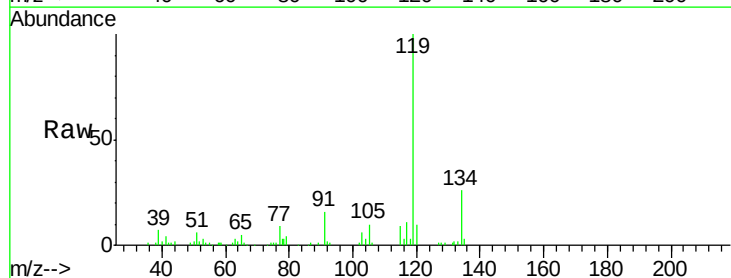
RT: 12.67 min Scan# 1982

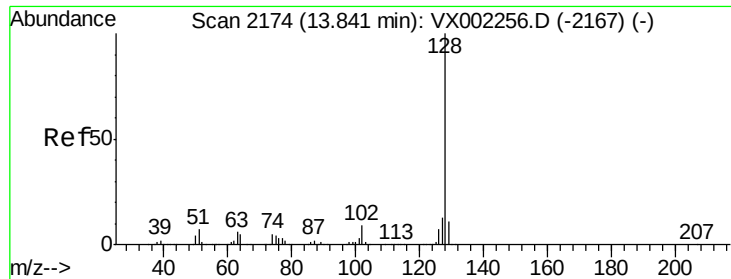
Delta R.T. 0.07 min

Lab File: VX002497.D

Acq: 13 Jun 2018 05:44

Tgt Ion:	117	Resp:	1839
Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#

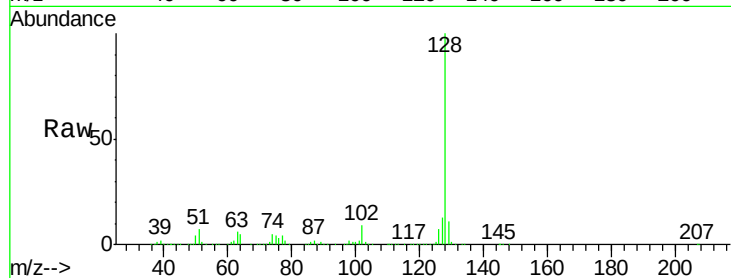




#95
Naphthalene
Concen: 14.00 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002497.D
Acq: 13 Jun 2018 05:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.1	8.6	13.0



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

