

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102218\
 Data File : VX005507.D
 Acq On : 23 Oct 2018 08:33
 Operator : JC/MD
 Sample : J5603-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-GT113

Quant Time: Oct 23 09:34:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314464	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	282474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140987	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	137337	57.16	ug/l	0.00
Spiked Amount			Recovery	=	114.32%	
35) Dibromofluoromethane	5.50	113	112101	53.82	ug/l	0.00
Spiked Amount			Recovery	=	107.64%	
50) Toluene-d8	8.72	98	376605	52.67	ug/l	0.00
Spiked Amount			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.14	95	127500	47.47	ug/l	0.00
Spiked Amount			Recovery	=	94.94%	

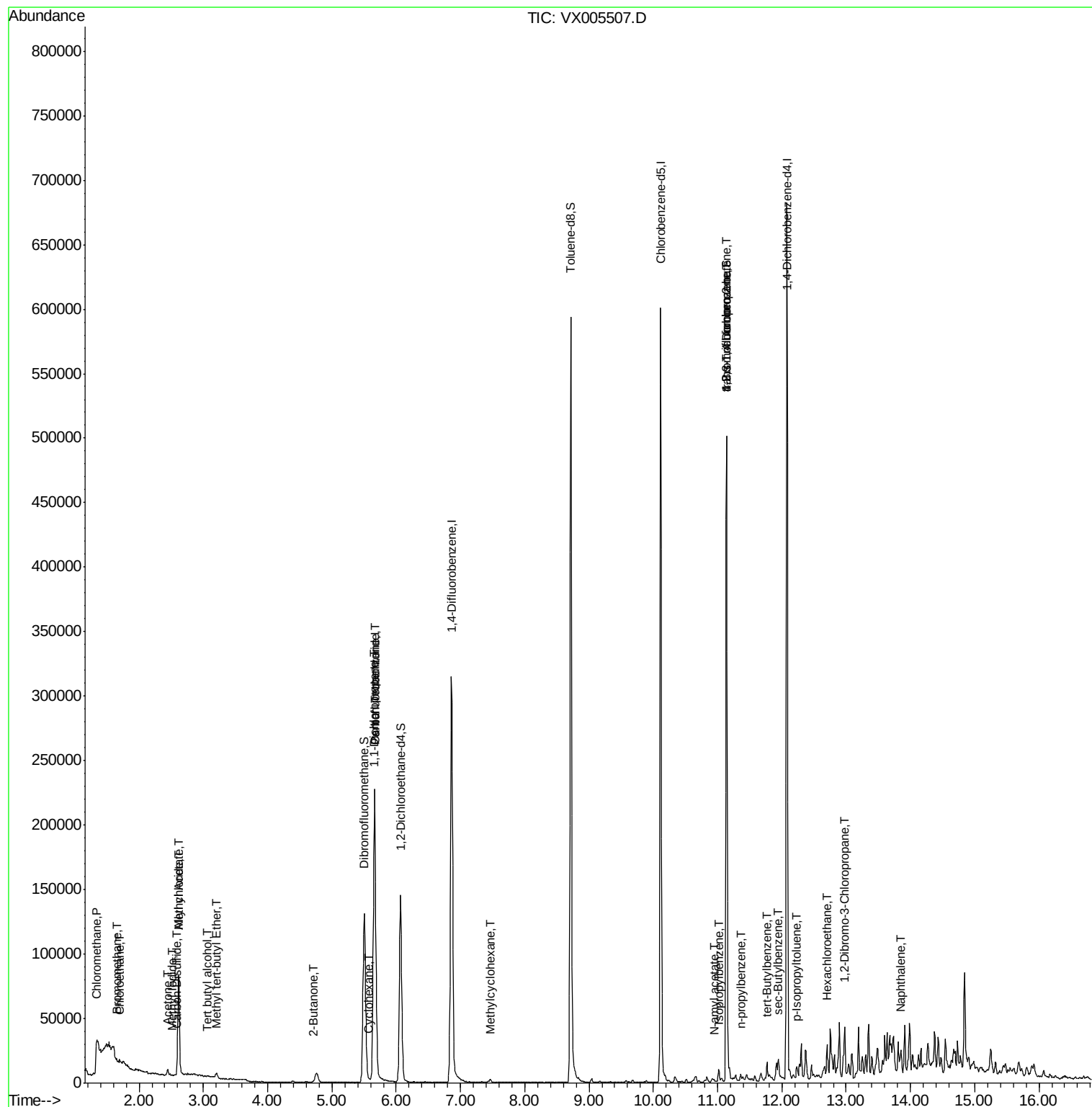
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1419	0.579	ug/l #	76
5) Bromomethane	1.65	94	309	0.802	ug/l #	72
6) Chloroethane	1.70	64	1605	1.323	ug/l #	53
10) Methyl Iodide	2.52	142	76	2.523	ug/l #	41
11) Tert butyl alcohol	3.07	59	399	0.589	ug/l #	70
13) Acrolein	2.29	56	144	Below Cal	#	16
14) Allyl chloride	2.61	41	7948	1.909	ug/l #	66
16) Acetone	2.45	43	4145	2.984	ug/l #	82
17) Carbon Disulfide	2.57	76	1728	0.301	ug/l	96
18) Methyl Acetate	2.61	43	19817	5.014	ug/l #	51
19) Methyl tert-butyl Ether	3.21	73	2863	0.429	ug/l #	86
20) Methylene Chloride	2.84	84	131	Below Cal	#	56
25) 2-Butanone	4.71	43	542	0.267	ug/l	100
31) Cyclohexane	5.57	56	1251	0.379	ug/l #	84
36) 1,1-Dichloropropene	5.65	75	15637	5.134	ug/l #	50
38) Carbon Tetrachloride	5.67	117	19747	6.453	ug/l #	16
39) Methylcyclohexane	7.46	83	897	0.272	ug/l	95
73) Isopropylbenzene	11.02	105	4556	0.544	ug/l	97
74) N-amyl acetate	10.95	43	999	0.247	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	65155	23.825	ug/l #	37
78) n-propylbenzene	11.36	91	3057	0.317	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	65155	72.391	ug/l #	10
83) tert-Butylbenzene	11.77	119	5093	0.701	ug/l	85
85) sec-Butylbenzene	11.94	105	5020	0.584	ug/l	97
86) p-Isopropyltoluene	12.23	119	3979	0.512	ug/l	89
90) Hexachloroethane	12.70	117	7560	5.643	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	12.98	75	248	0.322	ug/l #	1
95) Naphthalene	13.83	128	3044	0.313	ug/l #	54

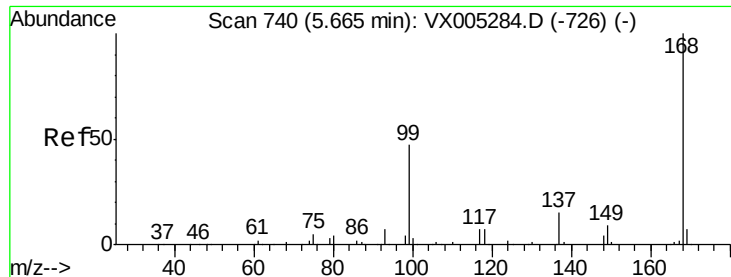
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

Instrument :

MSVOA_X

ClientSampleId :

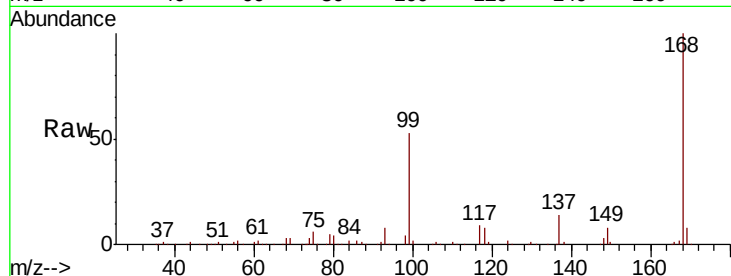
RAV-GT113

Tot Ion:168 Resp: 216483

Ion Ratio Lower Upper

168 100

99 52.7 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

80000

60000

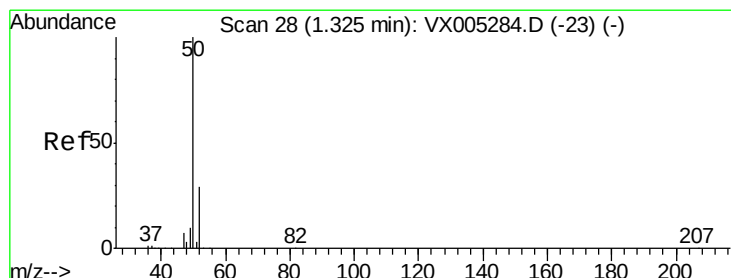
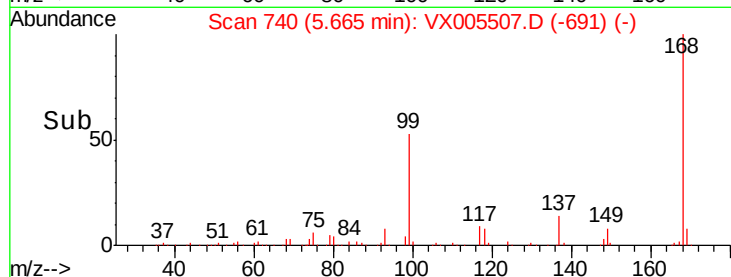
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#3

Chloromethane

Concen: 0.579 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX005507.D

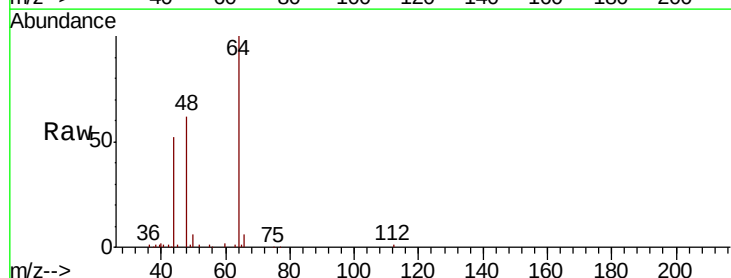
Acq: 23 Oct 2018 08:33

Tgt Ion: 50 Resp: 1419

Ion Ratio Lower Upper

50 100

52 19.4 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

800

600

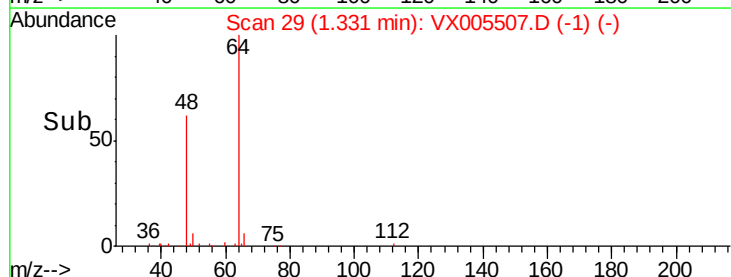
400

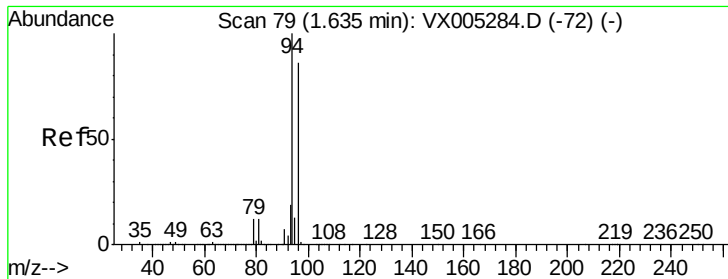
200

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 0.802 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

Instrument :

MSVOA_X

ClientSampled :

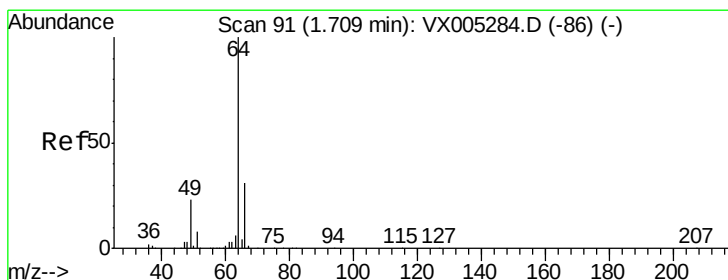
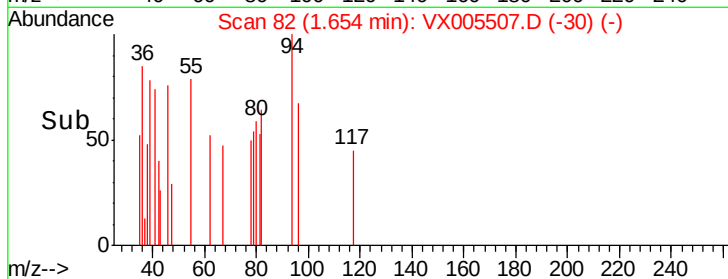
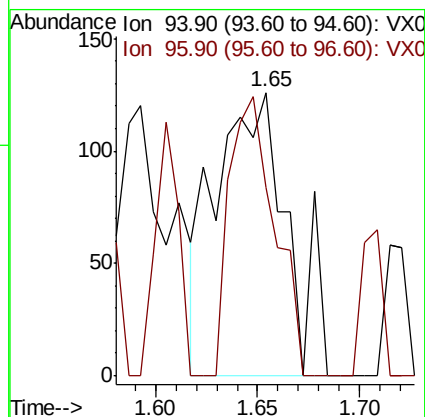
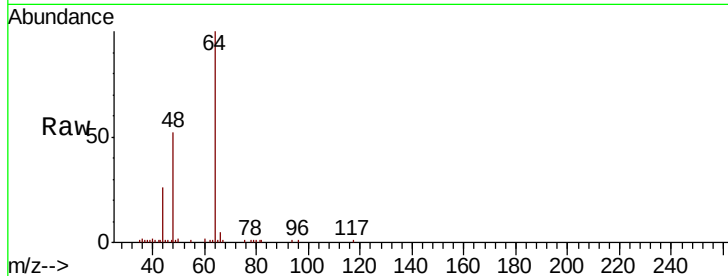
RAV-GT113

Tot Ion: 94 Resp: 309

Ion Ratio Lower Upper

94 100

96 66.7 74.5 111.7#



#6

Chloroethane

Concen: 1.323 ug/l

RT: 1.70 min Scan# 89

Delta R.T. -0.01 min

Lab File: VX005507.D

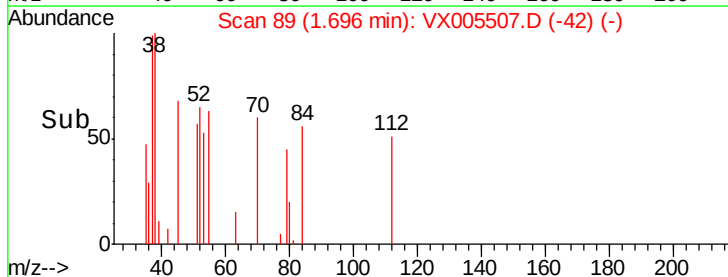
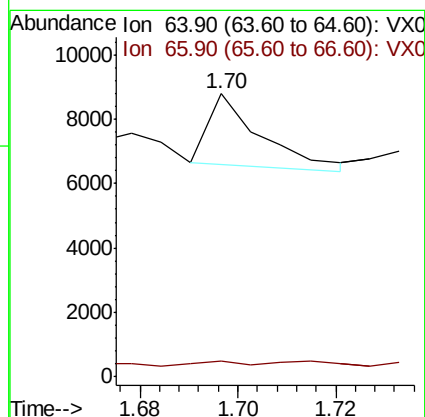
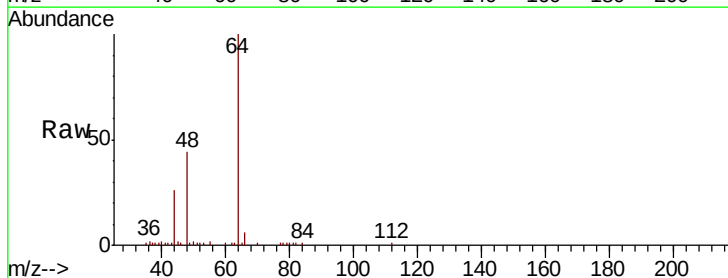
Acq: 23 Oct 2018 08:33

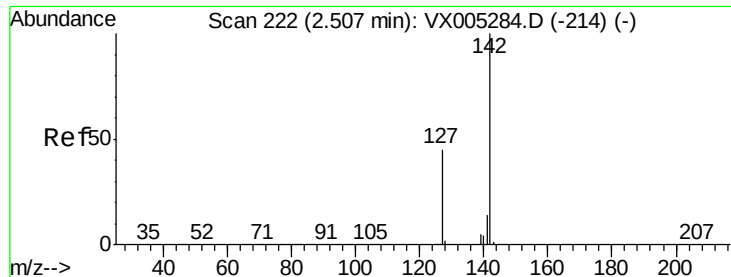
Tgt Ion: 64 Resp: 1605

Ion Ratio Lower Upper

64 100

66 5.1 24.6 36.8#

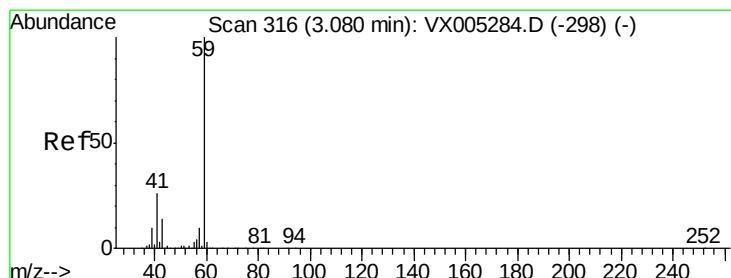
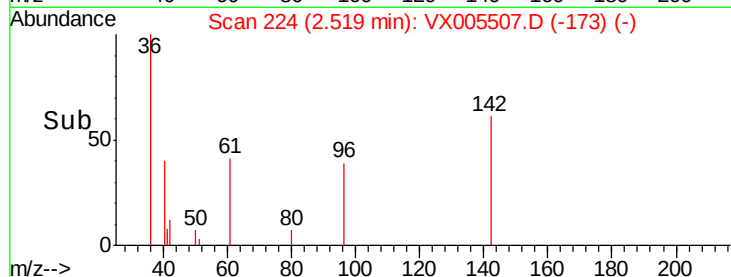
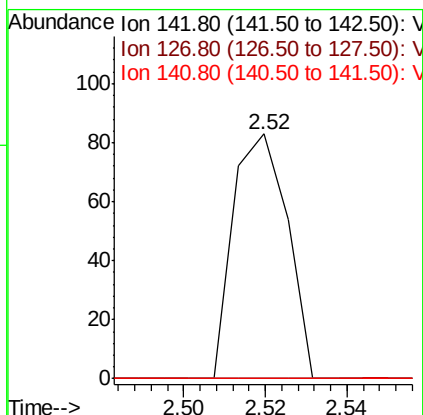
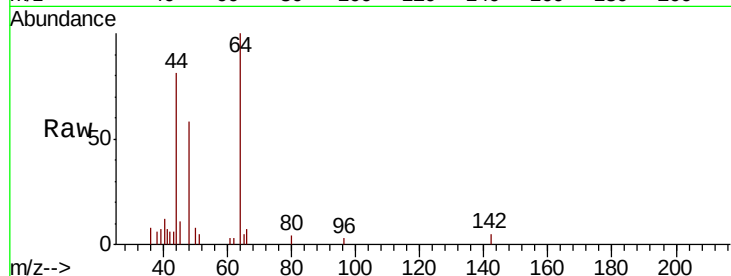




#10
Methvl Iodide
Concen: 2.523 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

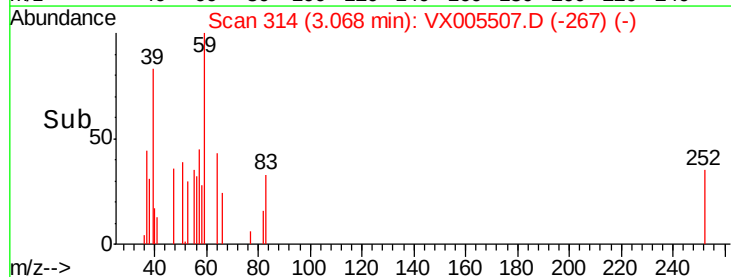
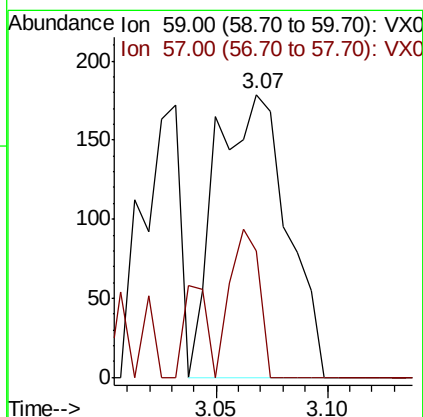
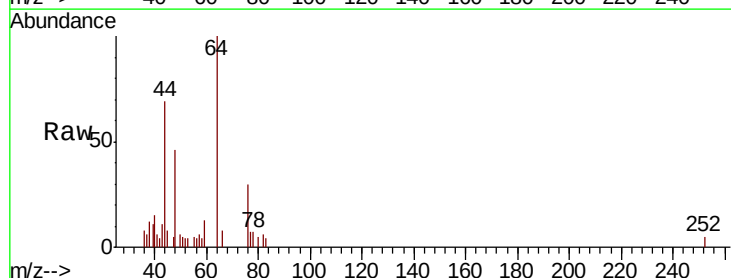
Instrument :
MSVOA_X
ClientSampleId :
RAV-GT113

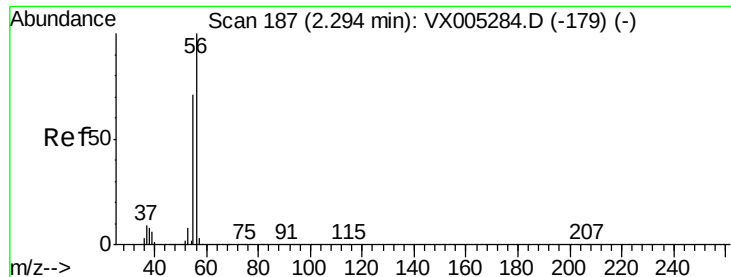
Tot Ion:142 Resp: 76
Ion Ratio Lower Upper
142 100
127 0.0 33.8 50.6#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.589 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

Tgt Ion: 59 Resp: 399
Ion Ratio Lower Upper
59 100
57 21.6 8.2 12.4#





#13

Acrolein

Concen: Below Cal

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

Instrument :

MSVOA_X

ClientSampleId :

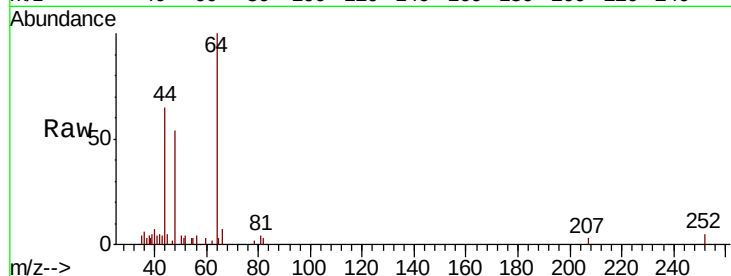
RAV-GT113

Tot Ion: 56 Resp: 144

Ion Ratio Lower Upper

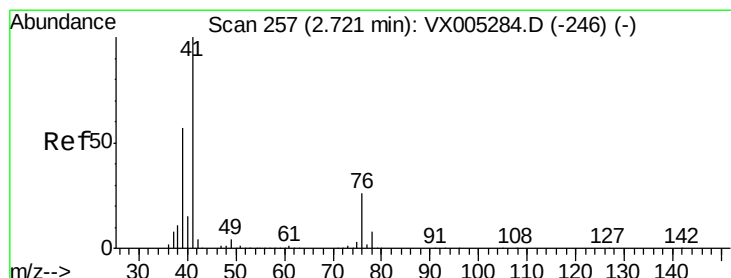
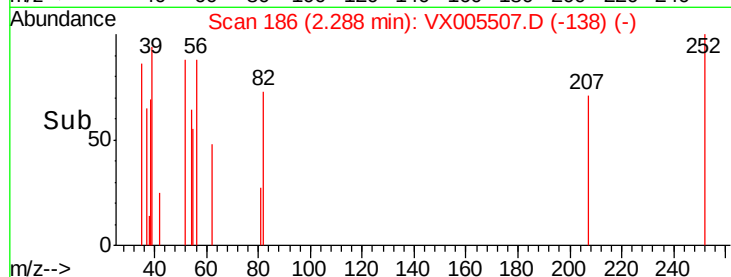
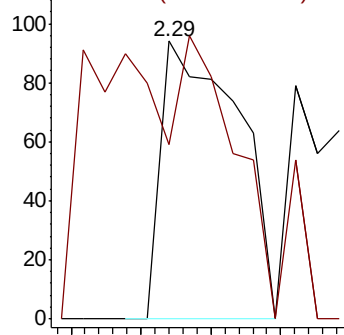
56 100

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



#14

Allyl chloride

Concen: 1.909 ug/l

RT: 2.61 min Scan# 239

Delta R.T. -0.11 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

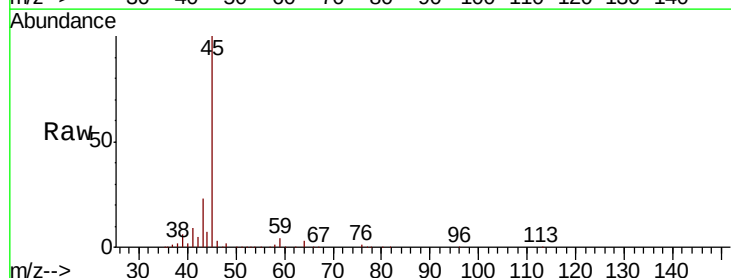
Tgt Ion: 41 Resp: 7948

Ion Ratio Lower Upper

41 100

39 76.6 48.9 73.3#

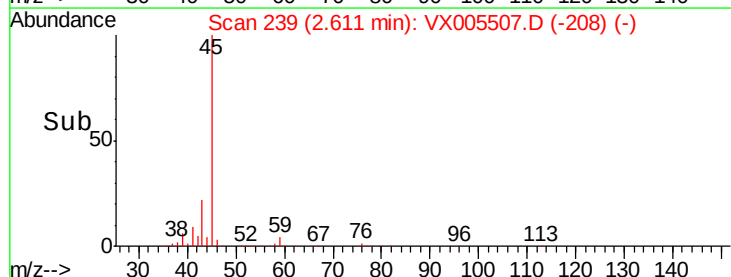
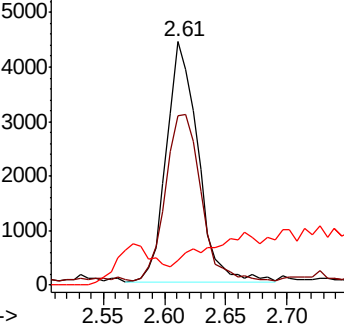
76 0.0 26.7 40.1#

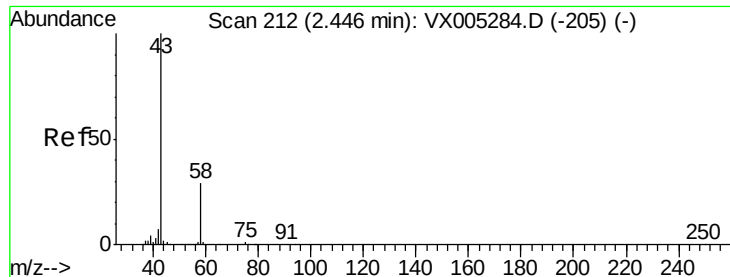


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#16

Acetone

Concen: 2.984 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

Instrument :

MSVOA_X

ClientSampled :

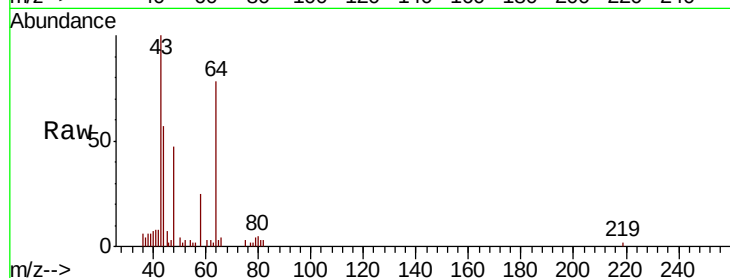
RAV-GT113

Tot Ion: 43 Resp: 4145

Ion Ratio Lower Upper

43 100

58 22.7 26.2 39.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

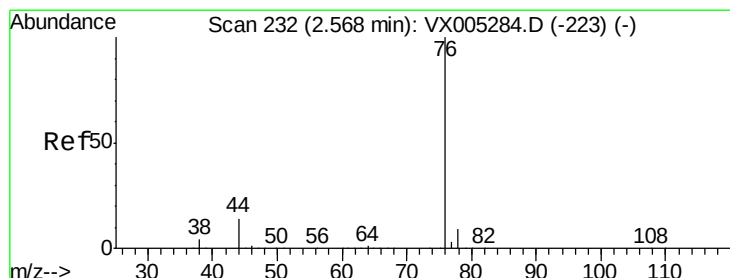
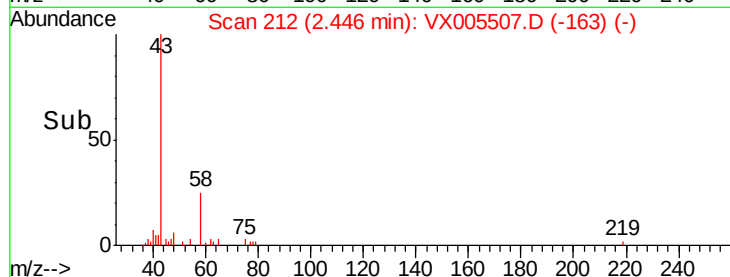
1500

1000

500

0

Time--> 2.35 2.40 2.45 2.50



#17

Carbon Disulfide

Concen: 0.301 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX005507.D

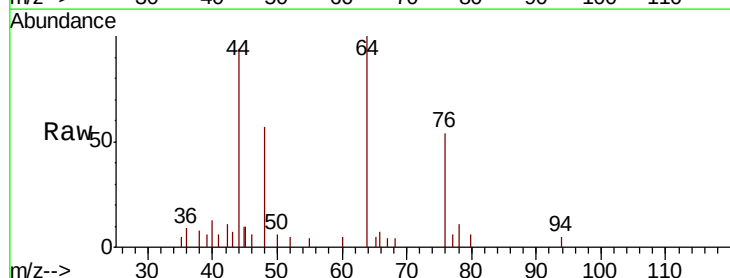
Acq: 23 Oct 2018 08:33

Tgt Ion: 76 Resp: 1728

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

800

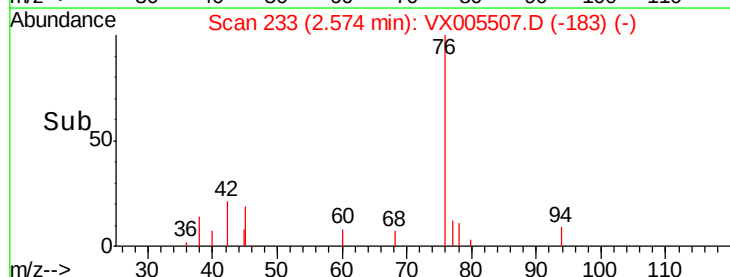
600

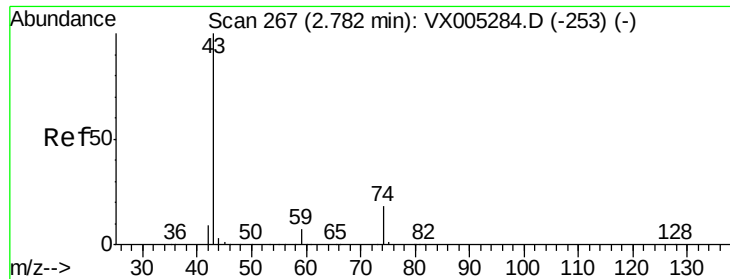
400

200

0

Time--> 2.50 2.55 2.60

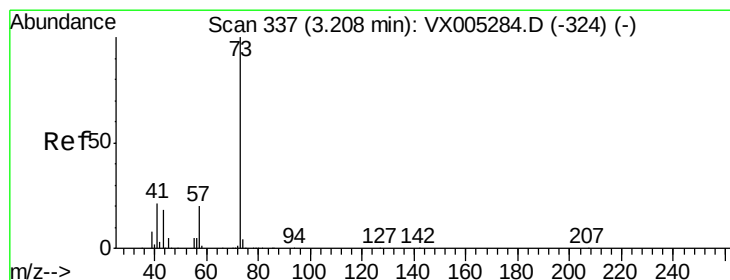
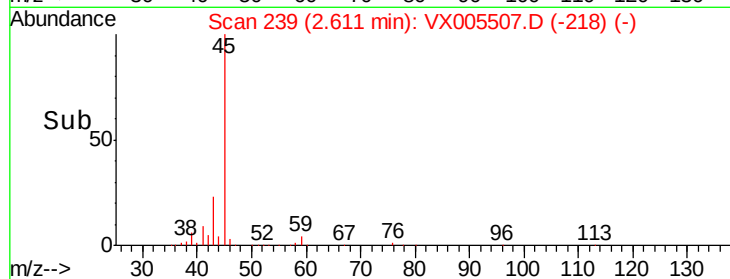
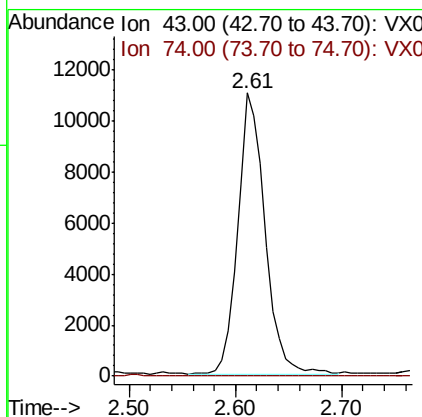
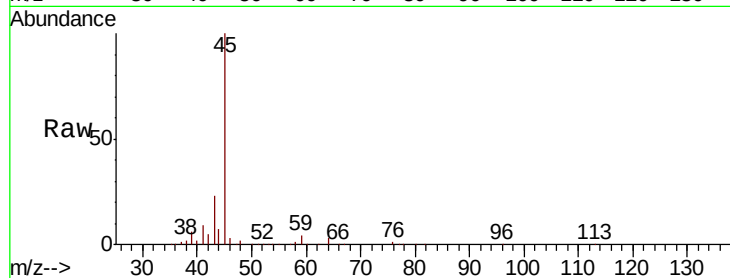




#18
Methyl Acetate
Concen: 5.014 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.17 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

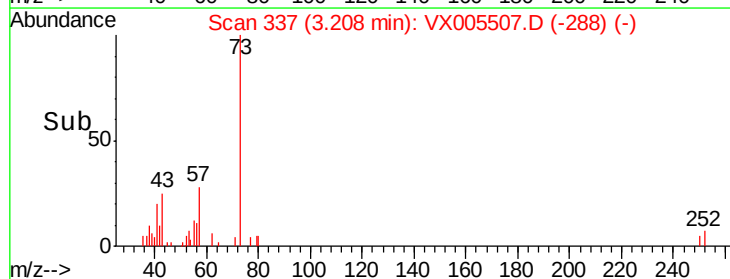
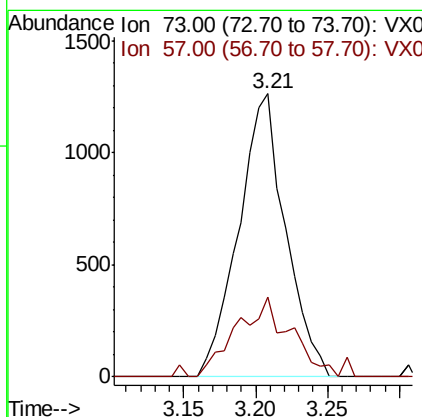
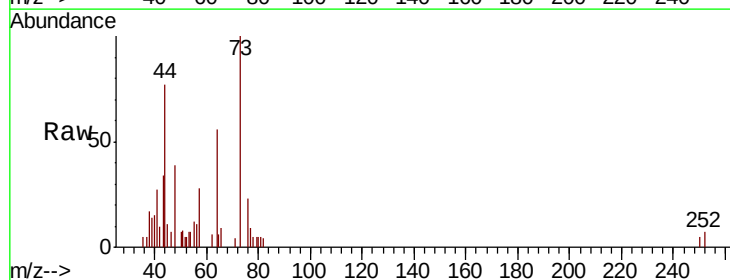
Instrument :
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RAV-GT113

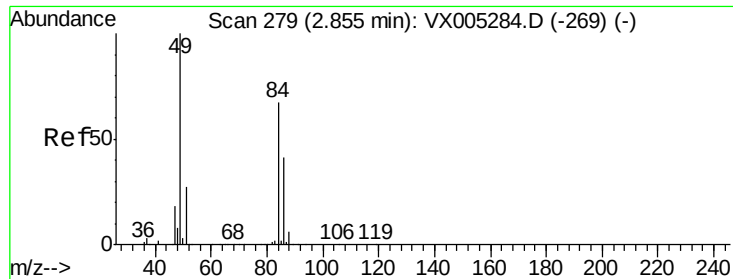
Tot Ion: 43 Resp: 19817
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 0.429 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

Tgt Ion: 73 Resp: 2863
Ion Ratio Lower Upper
73 100
57 28.0 17.1 25.7#

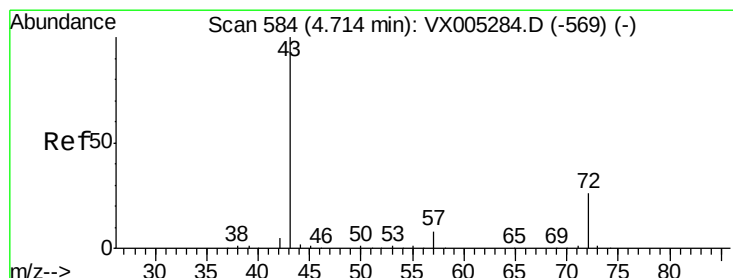
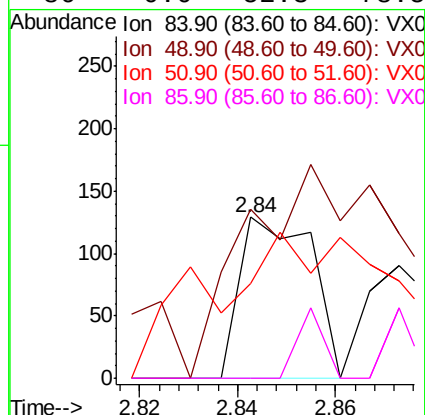
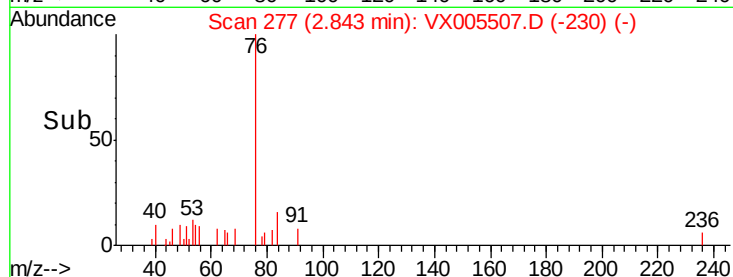
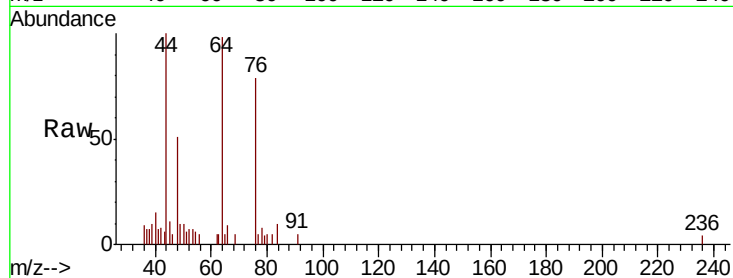




#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

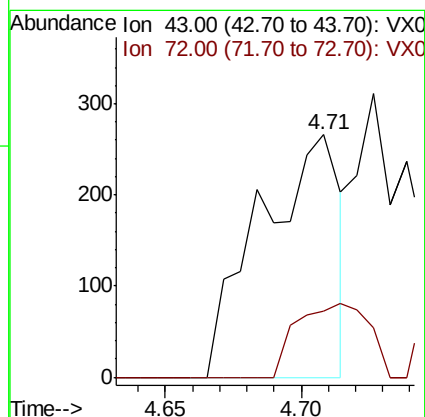
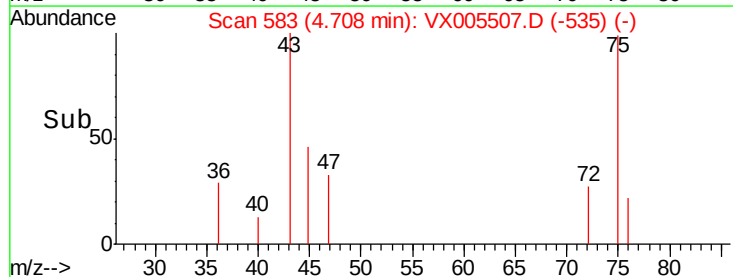
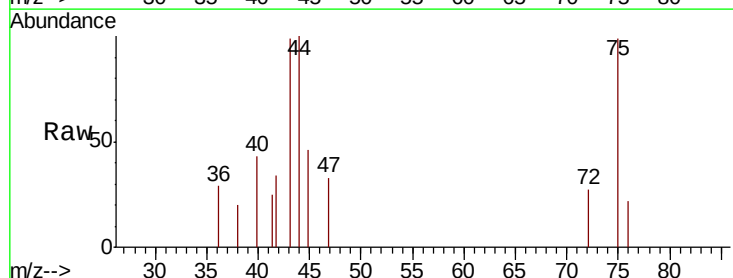
Instrument :
MSVOA_X
ClientSampled :
RAV-GT113

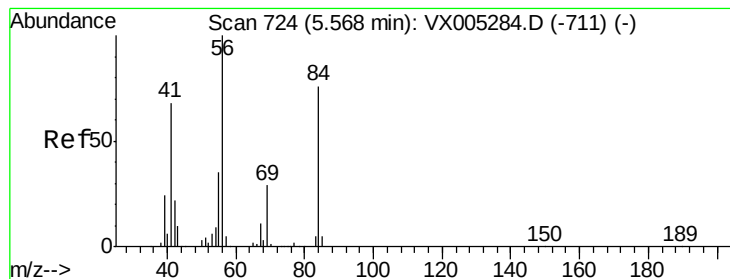
Tot Ion: 84 Resp: 131
Ion Ratio Lower Upper
84 100
49 105.4 101.2 151.8
51 0.0 29.5 44.3#
86 0.0 52.3 78.5#



#25
2-Butanone
Concen: 0.267 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

Tgt Ion: 43 Resp: 542
Ion Ratio Lower Upper
43 100
72 27.4 22.0 33.0





#31

Cyclohexane

Concen: 0.379 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.01 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

Instrument :

MSVOA_X

ClientSampleId :

RAV-GT113

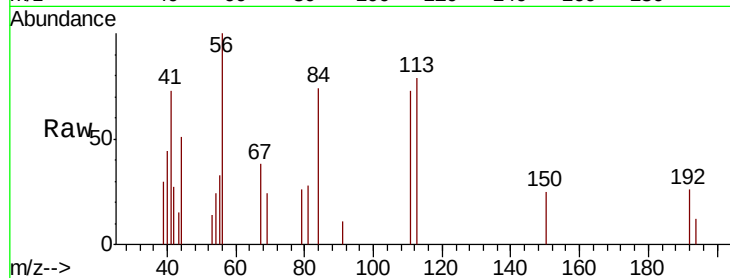
Tot Ion: 56 Resp: 1251

Ion Ratio Lower Upper

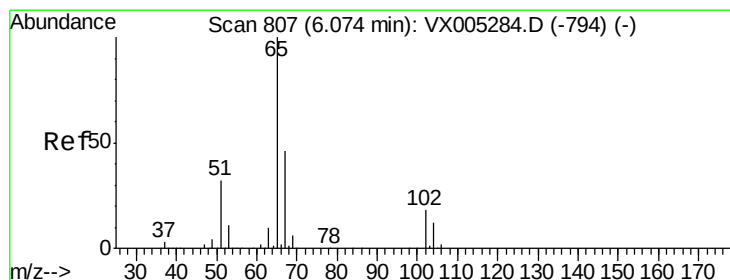
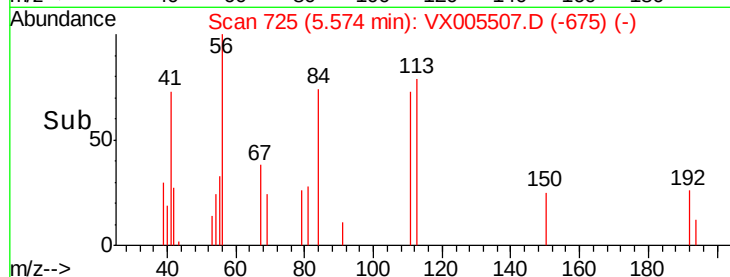
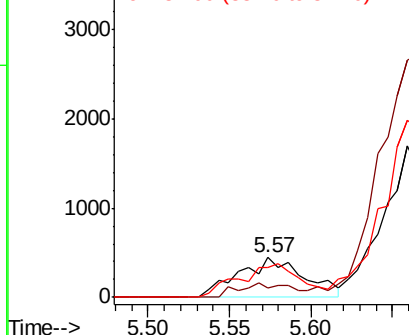
56 100

69 23.6 25.4 38.2#

84 74.4 71.4 107.2



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 57.161 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005507.D

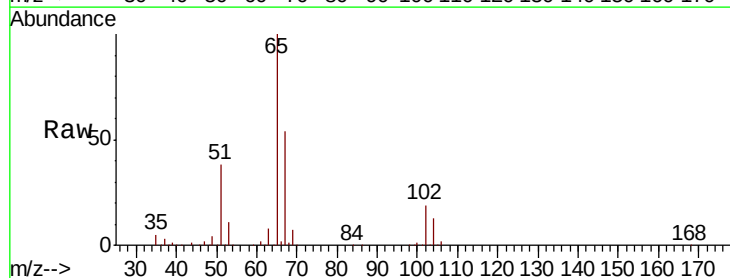
Acq: 23 Oct 2018 08:33

Tgt Ion: 65 Resp: 137337

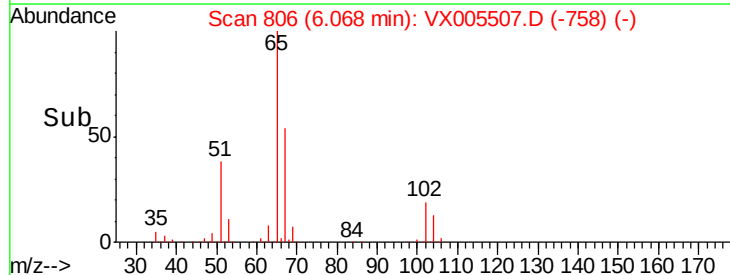
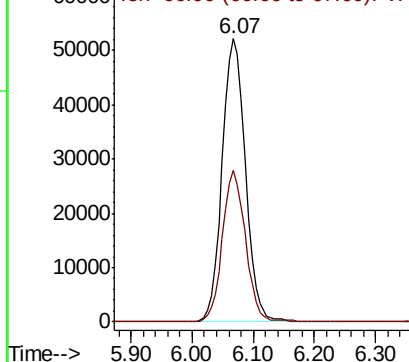
Ion Ratio Lower Upper

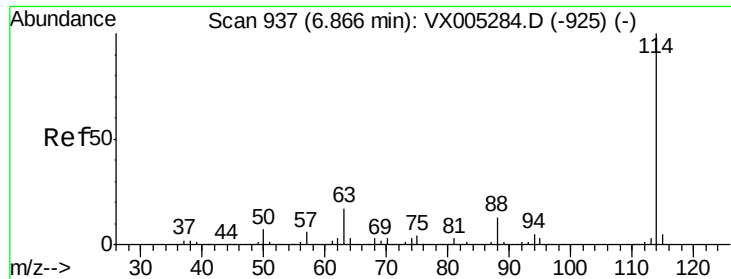
65 100

67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

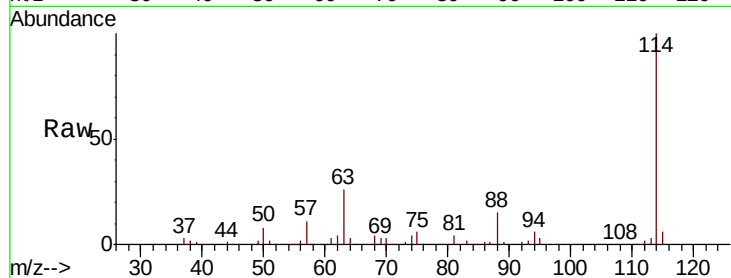




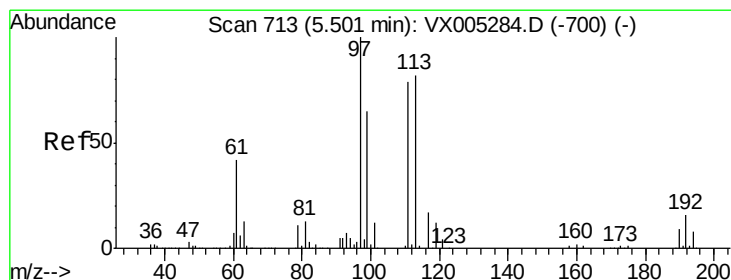
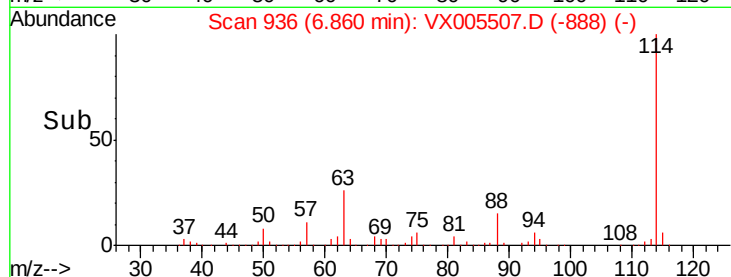
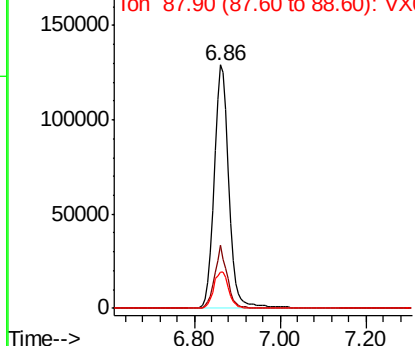
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005507.D
 Acq: 23 Oct 2018 08:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-GT113

Tot Ion:114 Resp: 314464
 Ion Ratio Lower Upper
 114 100
 63 26.2 0.0 39.0
 88 15.1 0.0 30.4

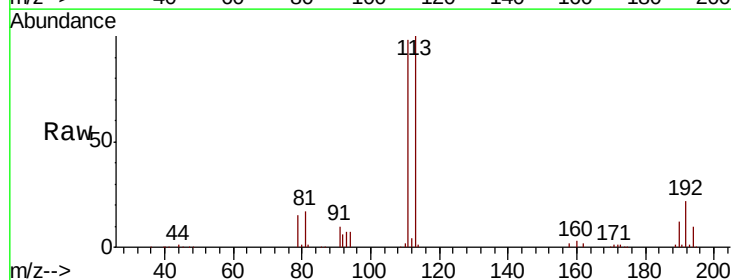


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

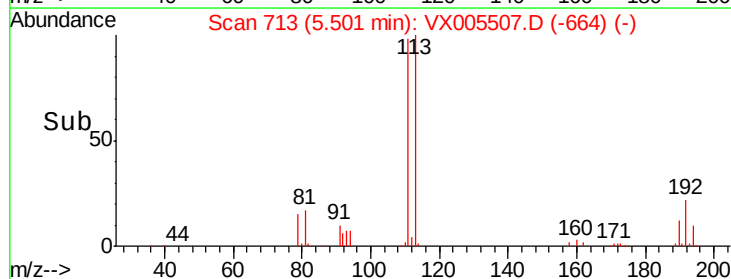
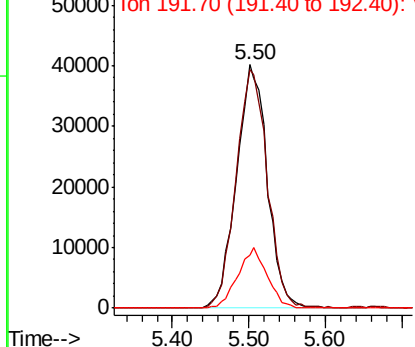


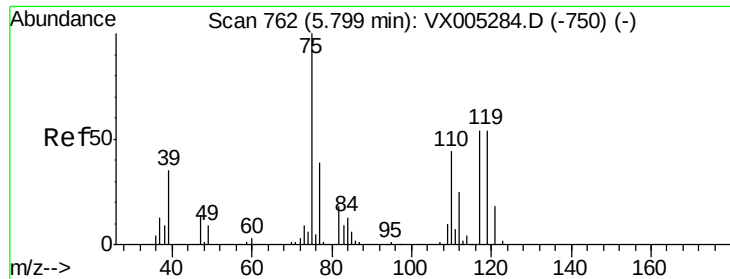
#35
 Dibromofluoromethane
 Concen: 53.823 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005507.D
 Acq: 23 Oct 2018 08:33

Tgt Ion:113 Resp: 112101
 Ion Ratio Lower Upper
 113 100
 111 100.0 82.4 123.6
 192 23.6 19.4 29.2



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: 5.134 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

Instrument :

MSVOA_X

ClientSampled :

RAV-GT113

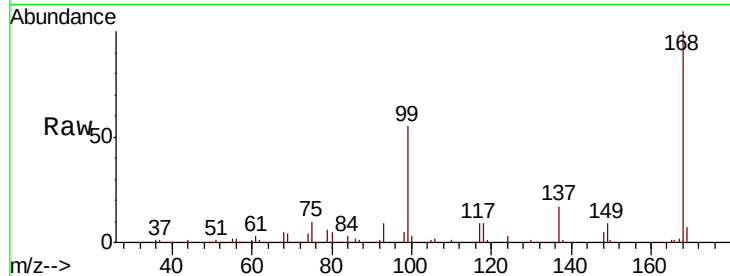
Tot Ion: 75 Resp: 15637

Ion Ratio Lower Upper

75 100

110 9.1 18.0 54.0#

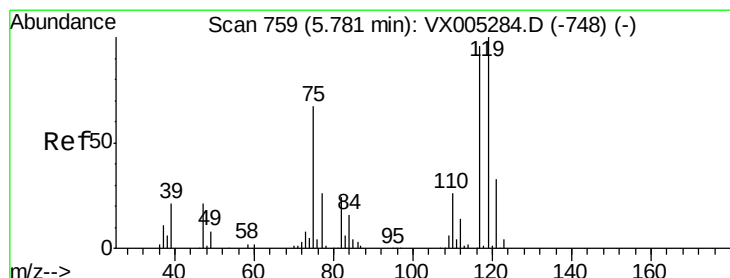
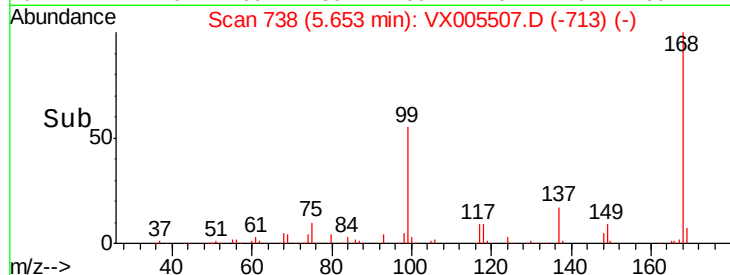
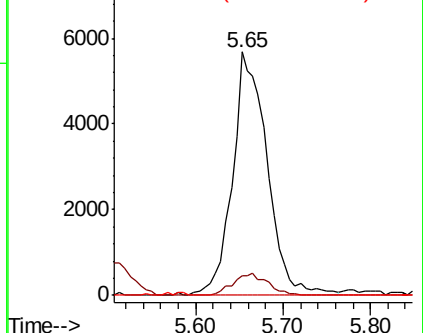
77 0.0 24.6 36.8#



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: 6.453 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

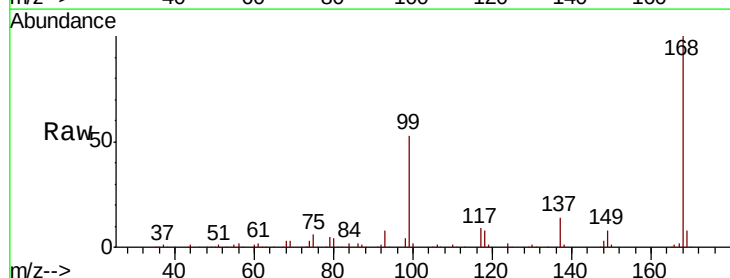
Tgt Ion: 117 Resp: 19747

Ion Ratio Lower Upper

117 100

119 6.8 78.8 118.2#

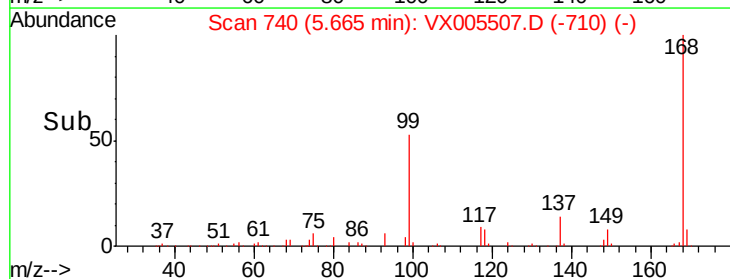
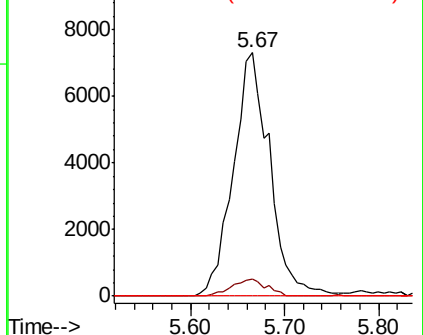
121 0.0 24.9 37.3#

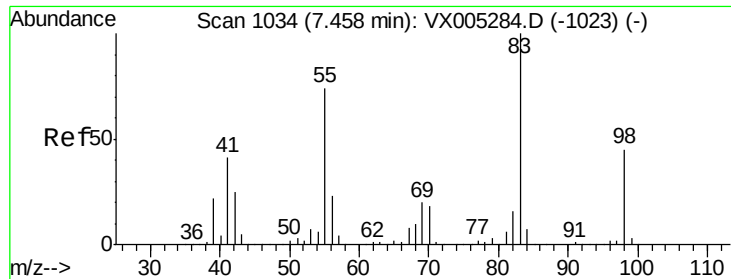


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

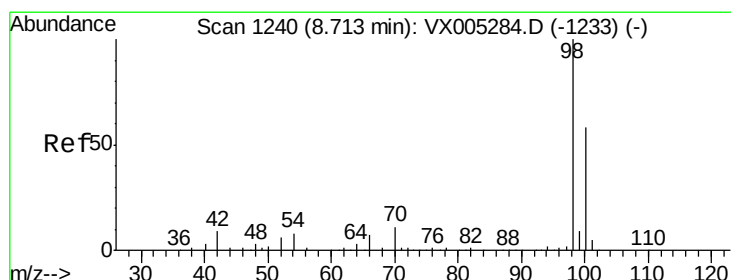
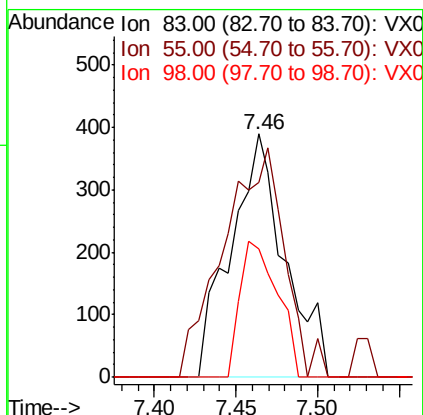
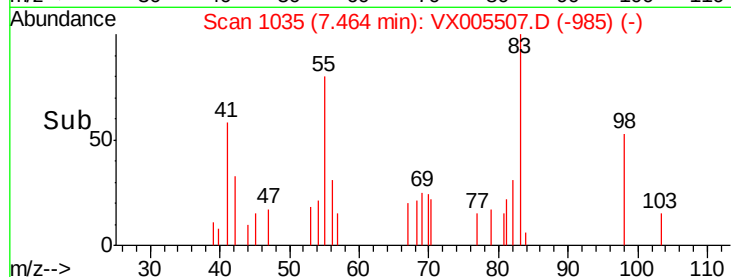
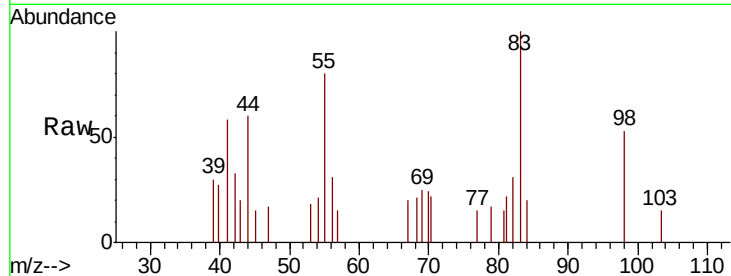




#39
Methylcyclohexane
Concen: 0.272 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

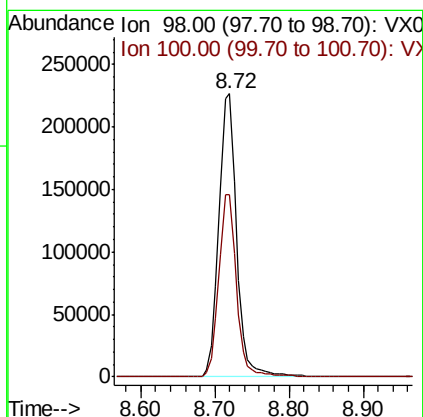
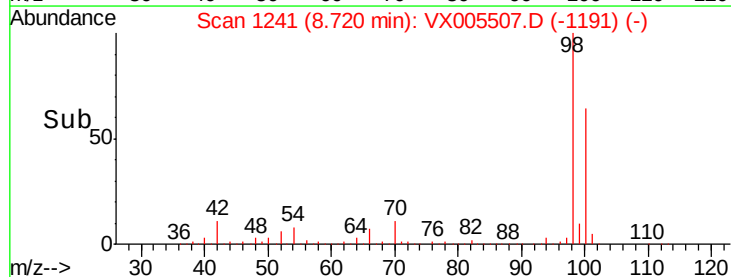
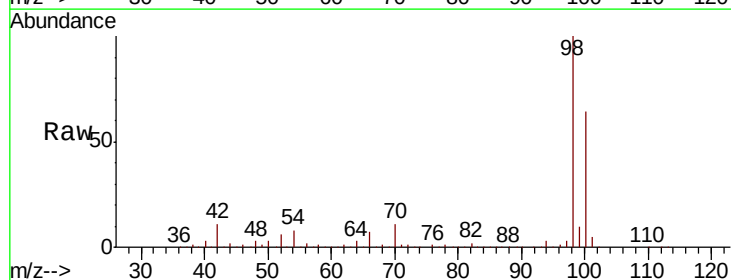
Instrument :
MSVOA_X
ClientSampled :
RAV-GT113

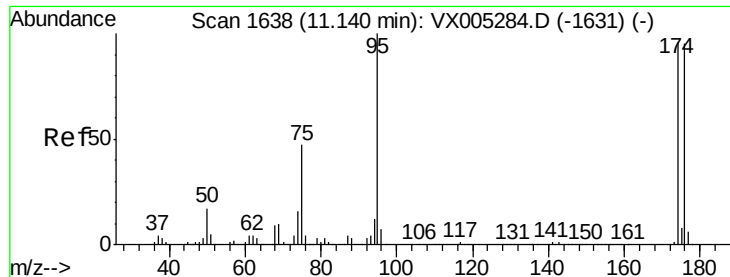
Tot Ion: 83 Resp: 897
Ion Ratio Lower Upper
83 100
55 80.3 61.0 91.4
98 52.6 39.6 59.4



#50
Toluene-d8
Concen: 52.670 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

Tgt Ion: 98 Resp: 376605
Ion Ratio Lower Upper
98 100
100 64.1 52.9 79.3

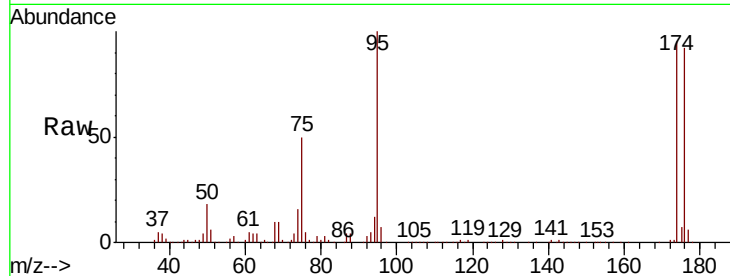




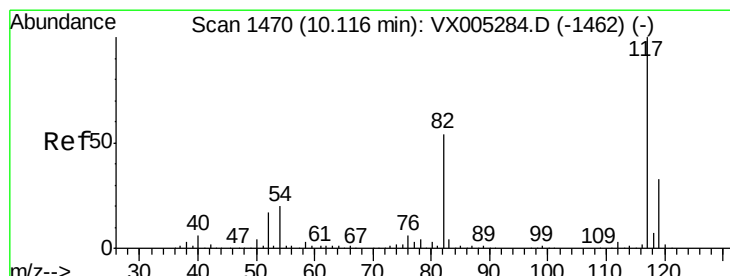
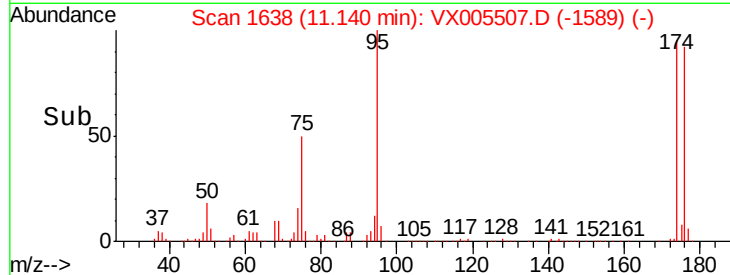
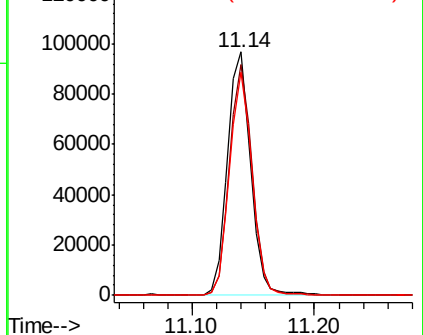
#62
 4-Bromofluorobenzene
 Concen: 47.466 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: VX005507.D
 Acq: 23 Oct 2018 08:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-GT113

Tot Ion: 95 Resp: 127500
 Ion Ratio Lower Upper
 95 100
 174 92.5 0.0 185.2
 176 88.8 0.0 178.6

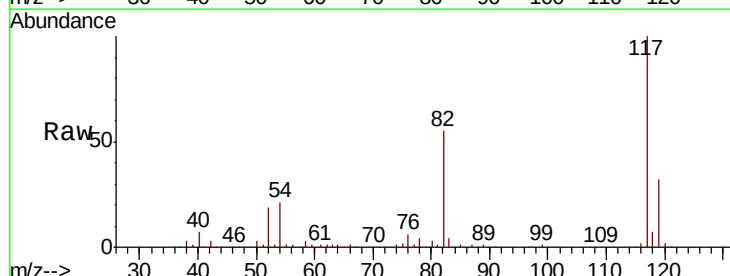


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

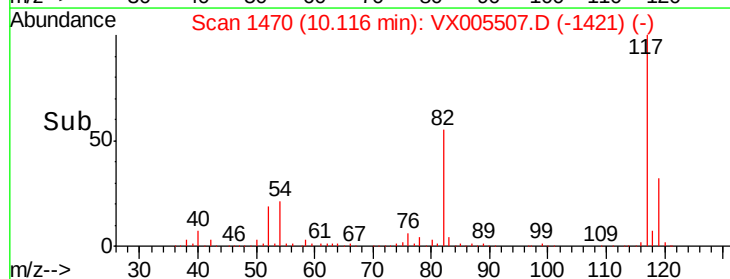
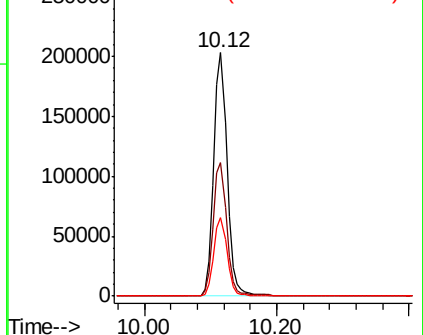


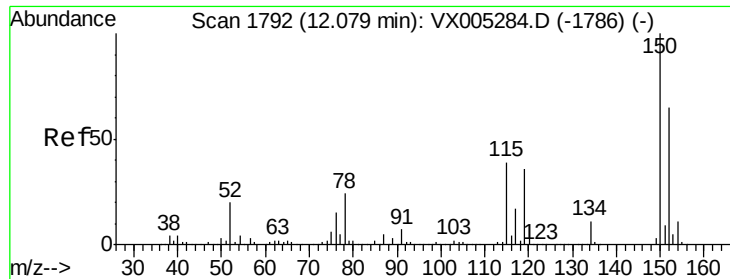
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VX005507.D
 Acq: 23 Oct 2018 08:33

Tgt Ion: 117 Resp: 282474
 Ion Ratio Lower Upper
 117 100
 82 54.8 47.8 71.6
 119 32.1 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



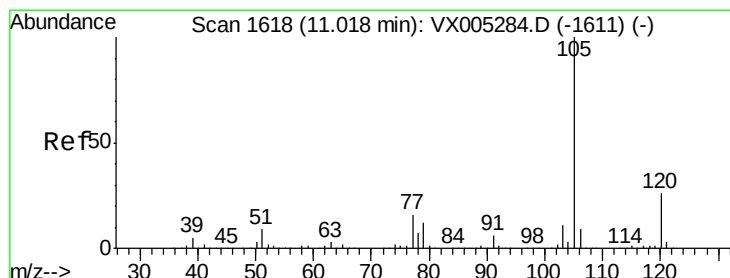
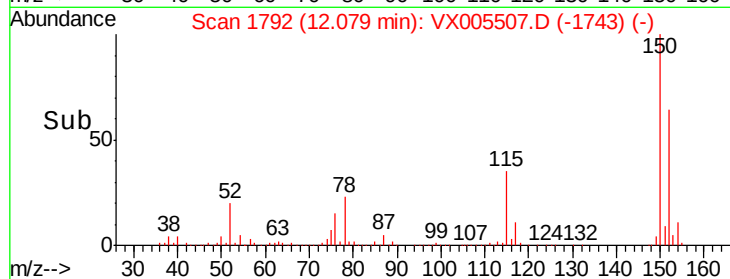
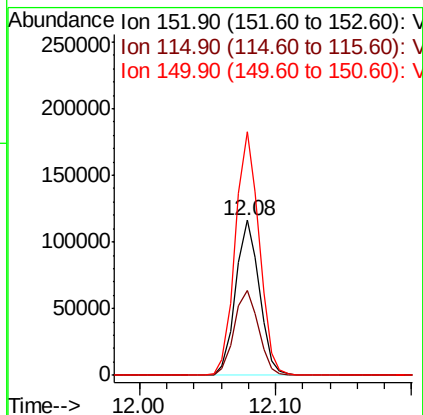
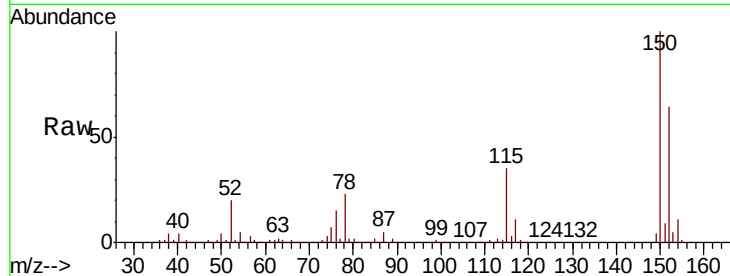


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT113

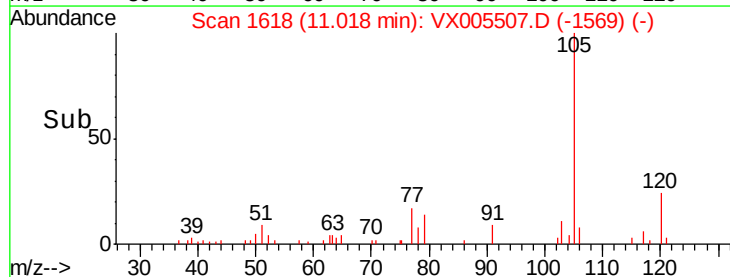
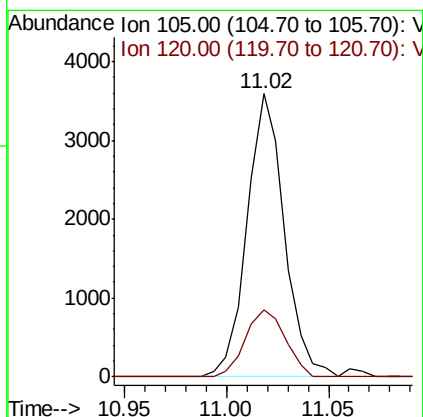
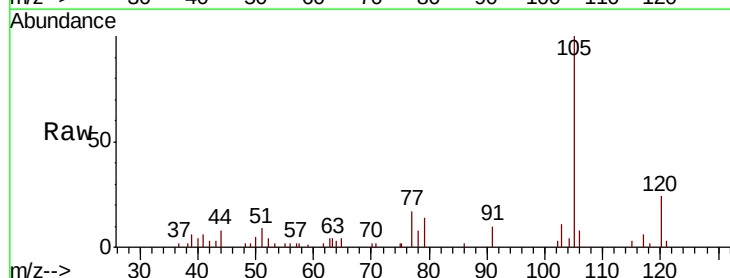
Tot Ion:152 Resp: 140987
Ion Ratio Lower Upper
152 100
115 56.3 39.0 117.0
150 158.1 0.0 351.0

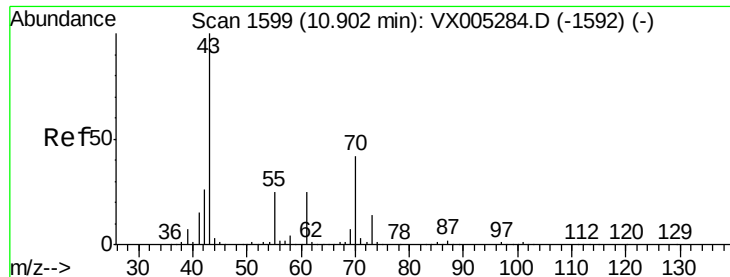


#73

Isopropylbenzene
Concen: 0.544 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

Tgt Ion:105 Resp: 4556
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4





#74

N-amvl acetate

Concen: 0.247 ug/l

RT: 10.95 min Scan# 1607

Delta R.T. 0.05 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

Instrument :

MSVOA_X

ClientSampled :

RAV-GT113

Tot Ion: 43 Resp: 999

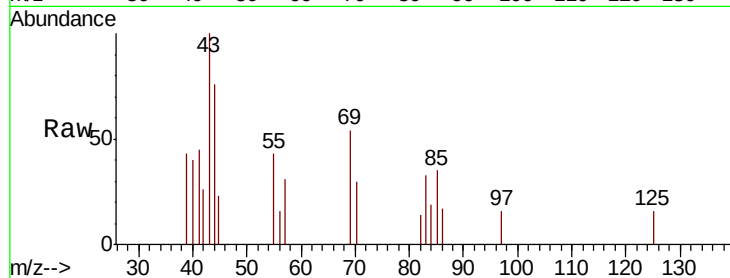
Ion Ratio Lower Upper

43 100

70 0.0 37.4 56.0#

55 0.0 21.8 32.8#

61 0.0 20.6 30.8#

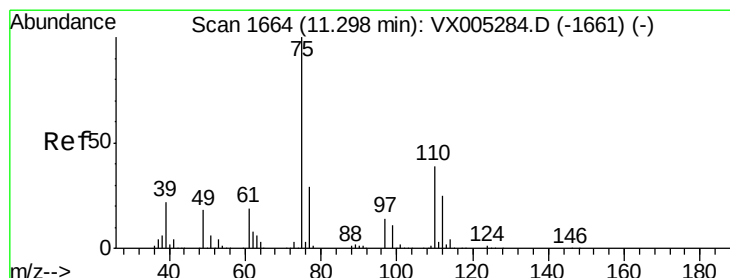
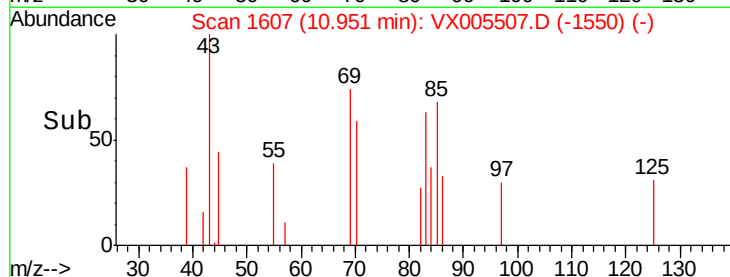
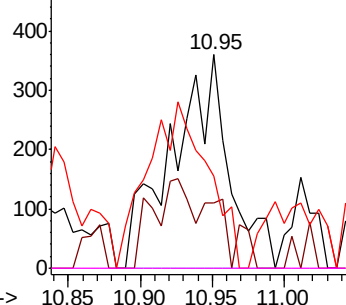


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 23.825 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005507.D

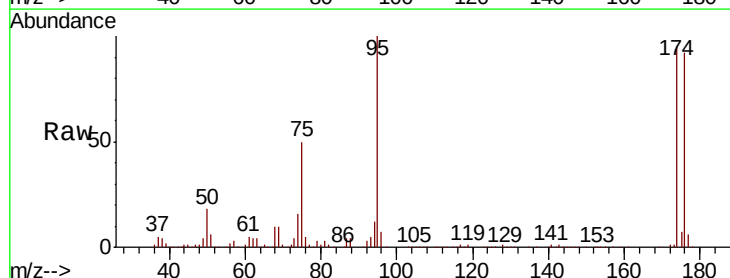
Acq: 23 Oct 2018 08:33

Tgt Ion: 75 Resp: 65155

Ion Ratio Lower Upper

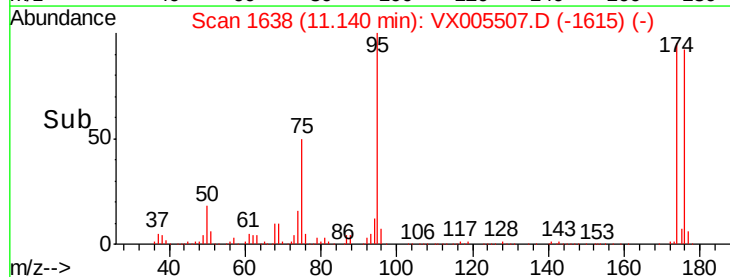
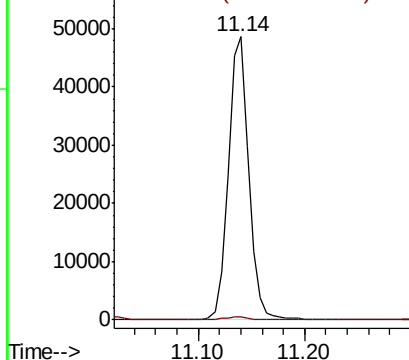
75 100

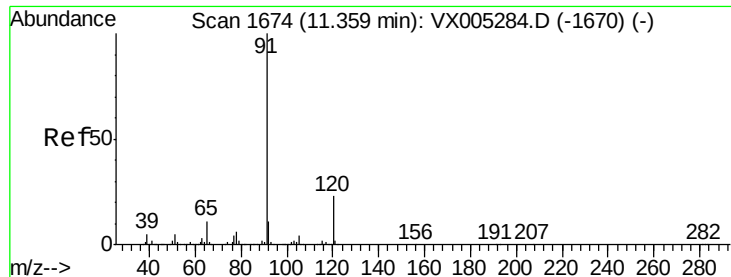
77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.317 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

Instrument :

MSVOA_X

ClientSampled :

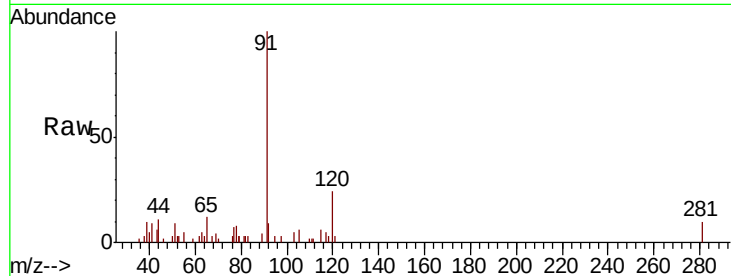
RAV-GT113

Tot Ion: 91 Resp: 3057

Ion Ratio Lower Upper

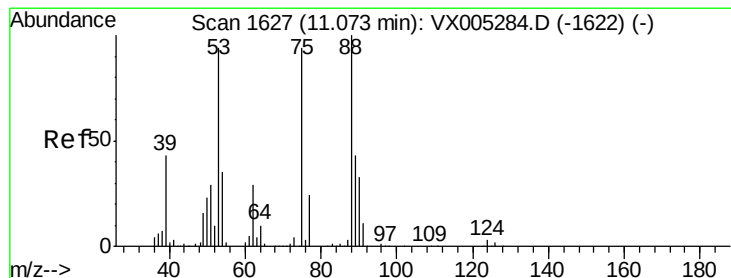
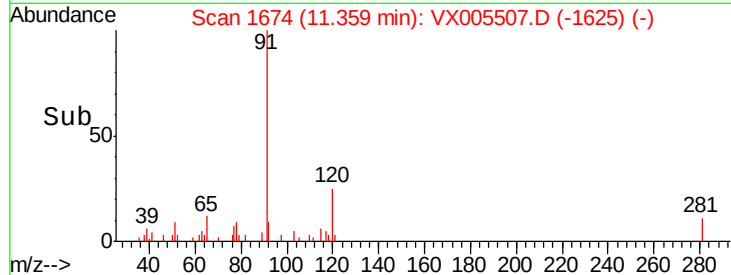
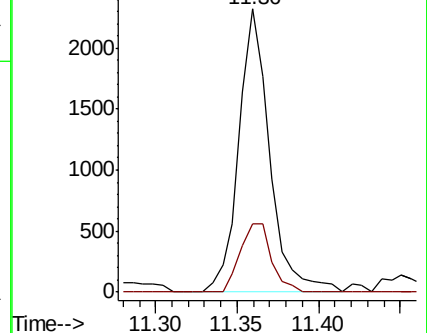
91 100

120 24.4 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 72.391 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005507.D

Acq: 23 Oct 2018 08:33

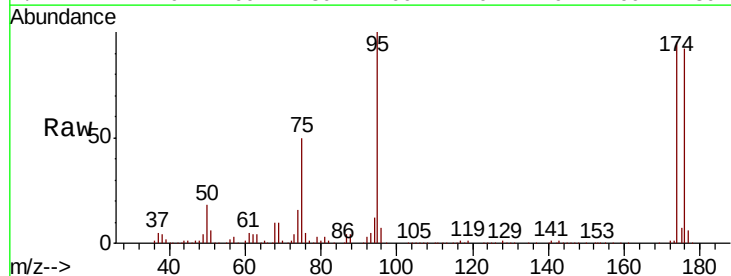
Tgt Ion: 75 Resp: 65155

Ion Ratio Lower Upper

75 100

53 0.3 80.1 120.1#

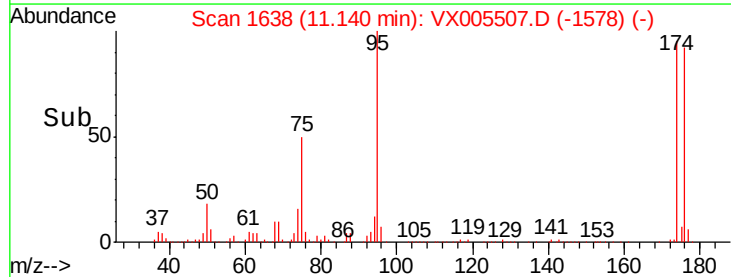
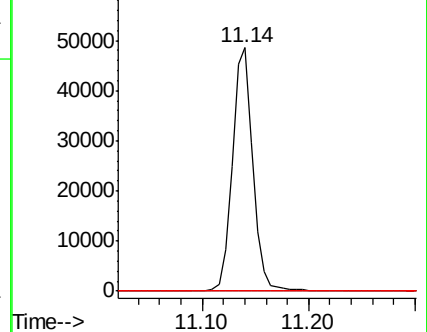
89 0.0 37.2 55.8#

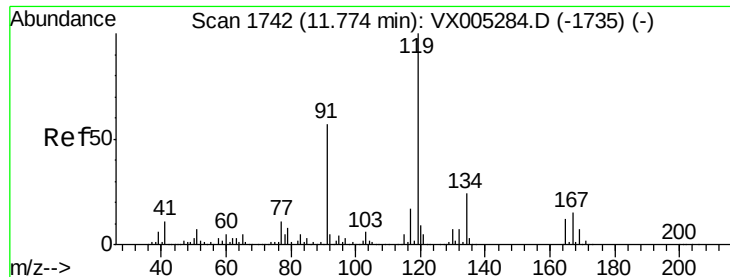


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

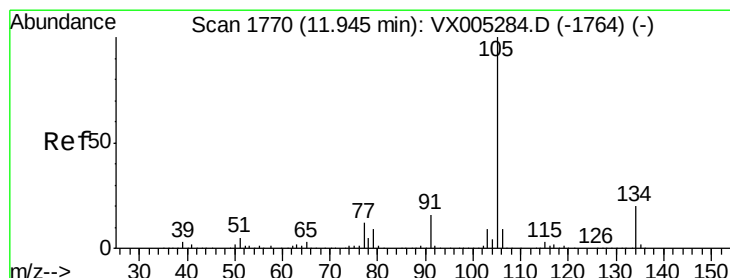
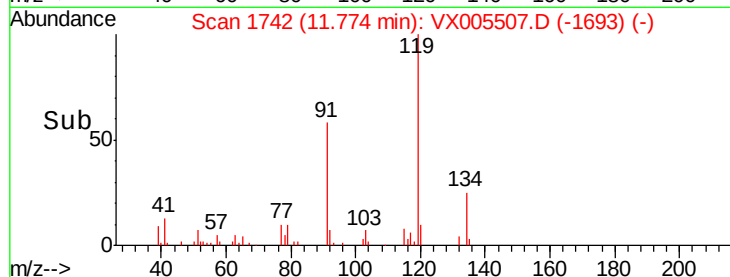
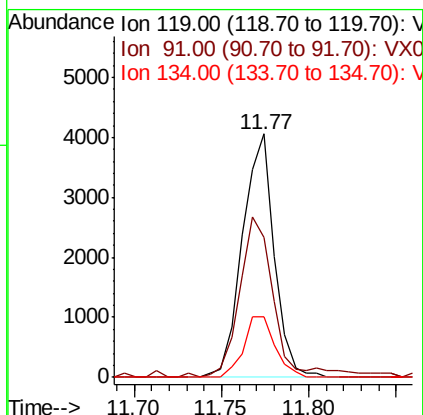
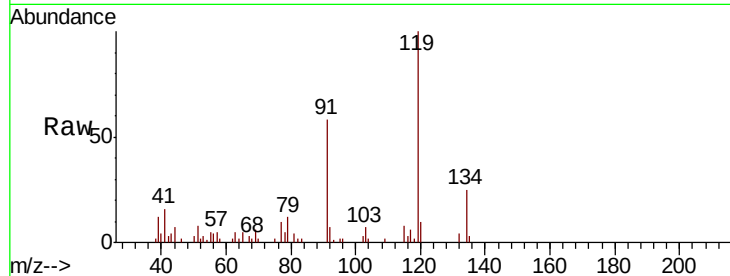




#83
tert-Butylbenzene
Concen: 0.701 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

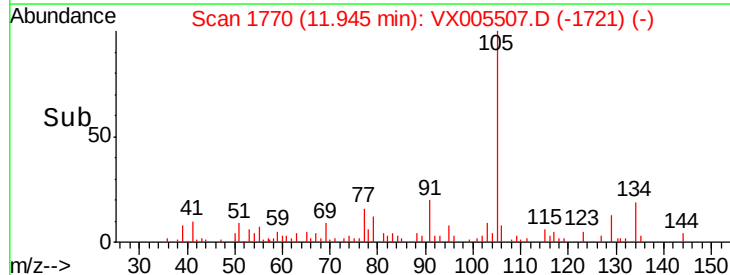
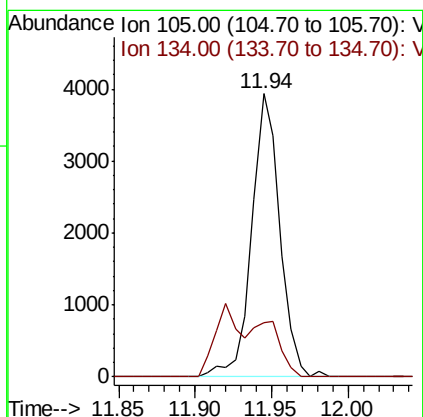
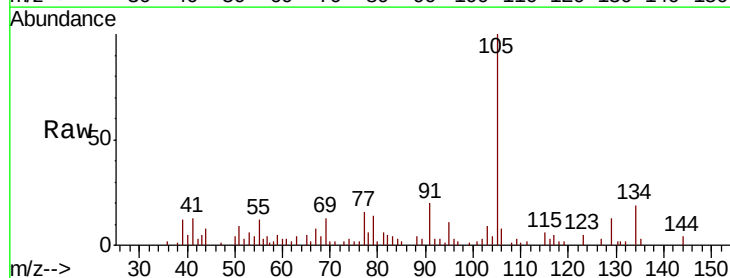
Instrument :
MSVOA_X
ClientSampled :
RAV-GT113

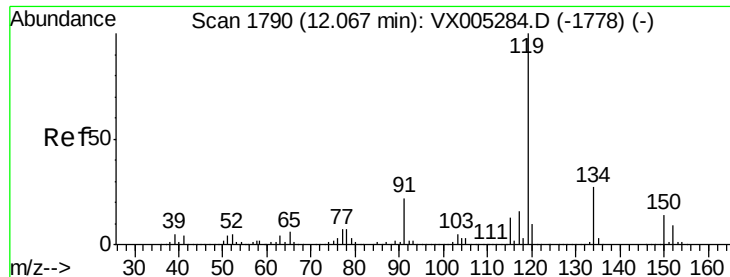
Tot Ion:119 Resp: 5093
Ion Ratio Lower Upper
119 100
91 68.3 27.0 81.0
134 24.7 11.7 35.1



#85
sec-Butylbenzene
Concen: 0.584 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX005507.D
Acq: 23 Oct 2018 08:33

Tgt Ion:105 Resp: 5020
Ion Ratio Lower Upper
105 100
134 19.6 10.5 31.5

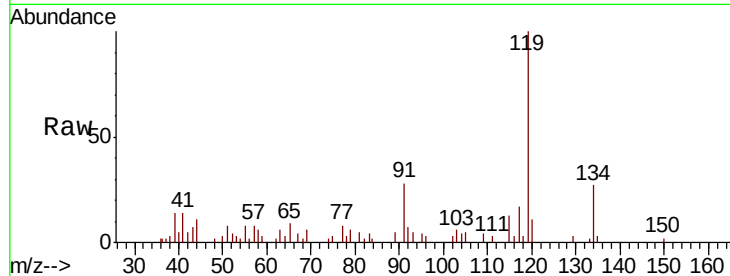




#86
 p-Isopropyltoluene
 Concen: 0.512 ug/l
 RT: 12.23 min Scan# 1817
 Delta R.T. 0.16 min
 Lab File: VX005507.D
 Acq: 23 Oct 2018 08:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-GT113

Tot Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.4	40.2
91	32.1	10.9	32.7

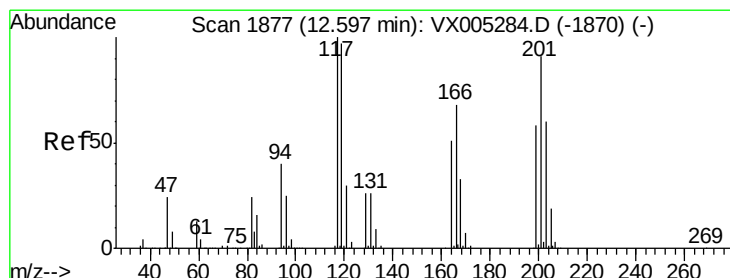
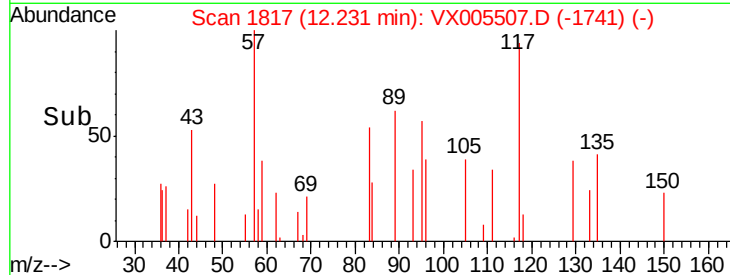
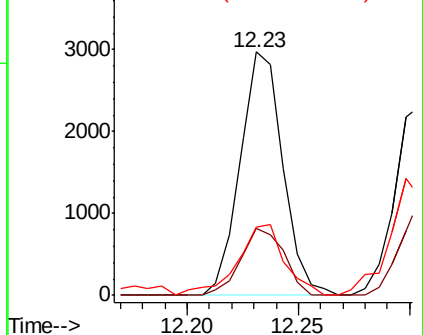


Abundance

Ion 119.00 (118.70 to 119.70): V

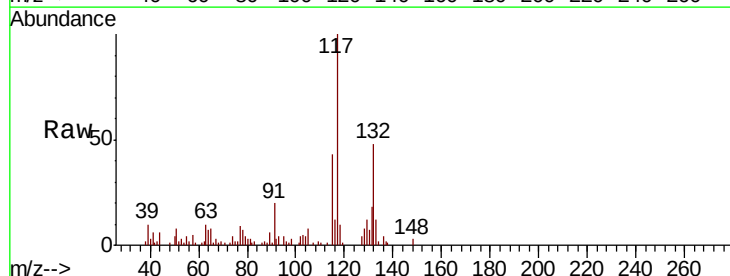
Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#90
 Hexachloroethane
 Concen: 5.643 ug/l
 RT: 12.70 min Scan# 1894
 Delta R.T. 0.10 min
 Lab File: VX005507.D
 Acq: 23 Oct 2018 08:33

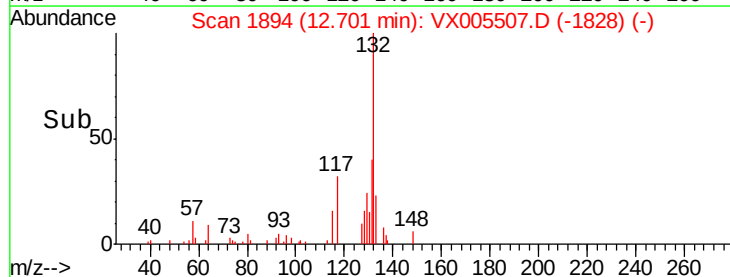
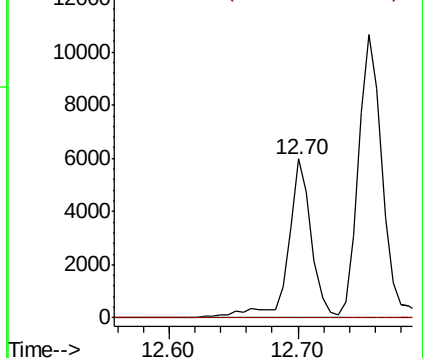
Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6

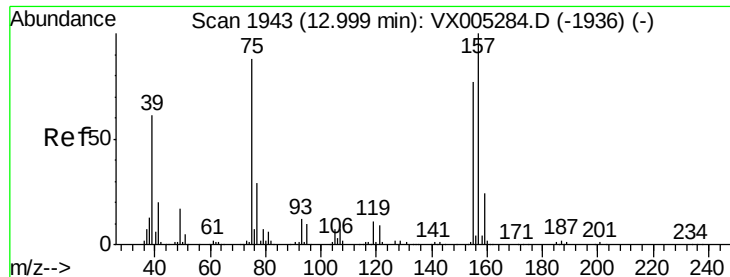


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

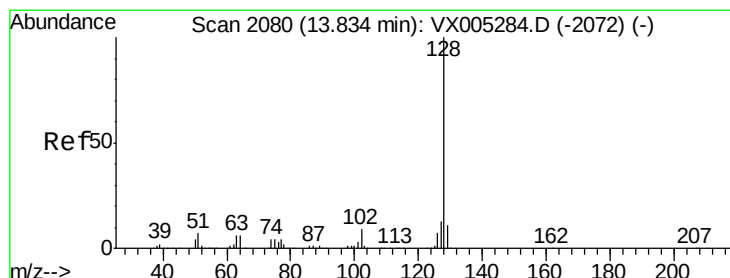
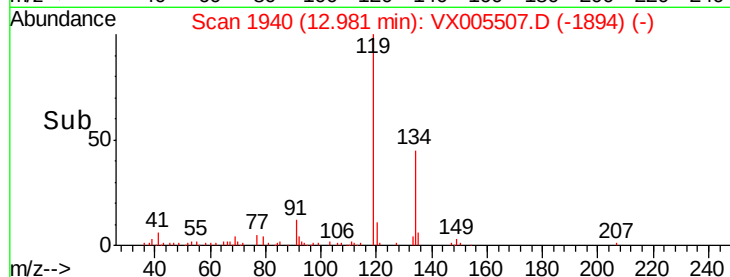
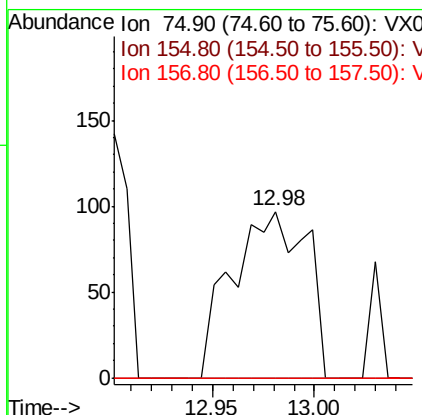
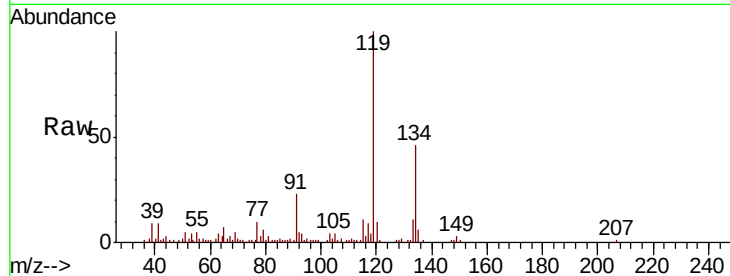




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.322 ug/l
 RT: 12.98 min Scan# 1940
 Delta R.T. -0.02 min
 Lab File: VX005507.D
 Acq: 23 Oct 2018 08:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-GT113

Tot Ion: 75 Resp: 248
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.0 144.2#
 157 0.0 61.4 184.1#



#95
 Naphthalene
 Concen: 0.313 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005507.D
 Acq: 23 Oct 2018 08:33

Tgt Ion: 128 Resp: 3044
 Ion Ratio Lower Upper
 128 100
 127 23.9 10.2 15.2#
 129 36.3 8.6 12.8#

