

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091020\
 Data File : VX018339.D
 Acq On : 10 Sep 2020 15:15
 Operator : JC/SP
 Sample : L3952-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40557

Quant Time: Sep 11 06:52:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	479011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	760000	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	691255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	341773	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	345750	51.99	ug/l	0.00
Spiked Amount						
			Recovery	=	103.98%	
35) Dibromofluoromethane	5.46	113	270829	52.32	ug/l	-0.01
Spiked Amount						
			Recovery	=	104.64%	
50) Toluene-d8	8.70	98	918083	47.62	ug/l	0.00
Spiked Amount						
			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	11.12	95	333884	44.02	ug/l	0.00
Spiked Amount						
			Recovery	=	88.04%	

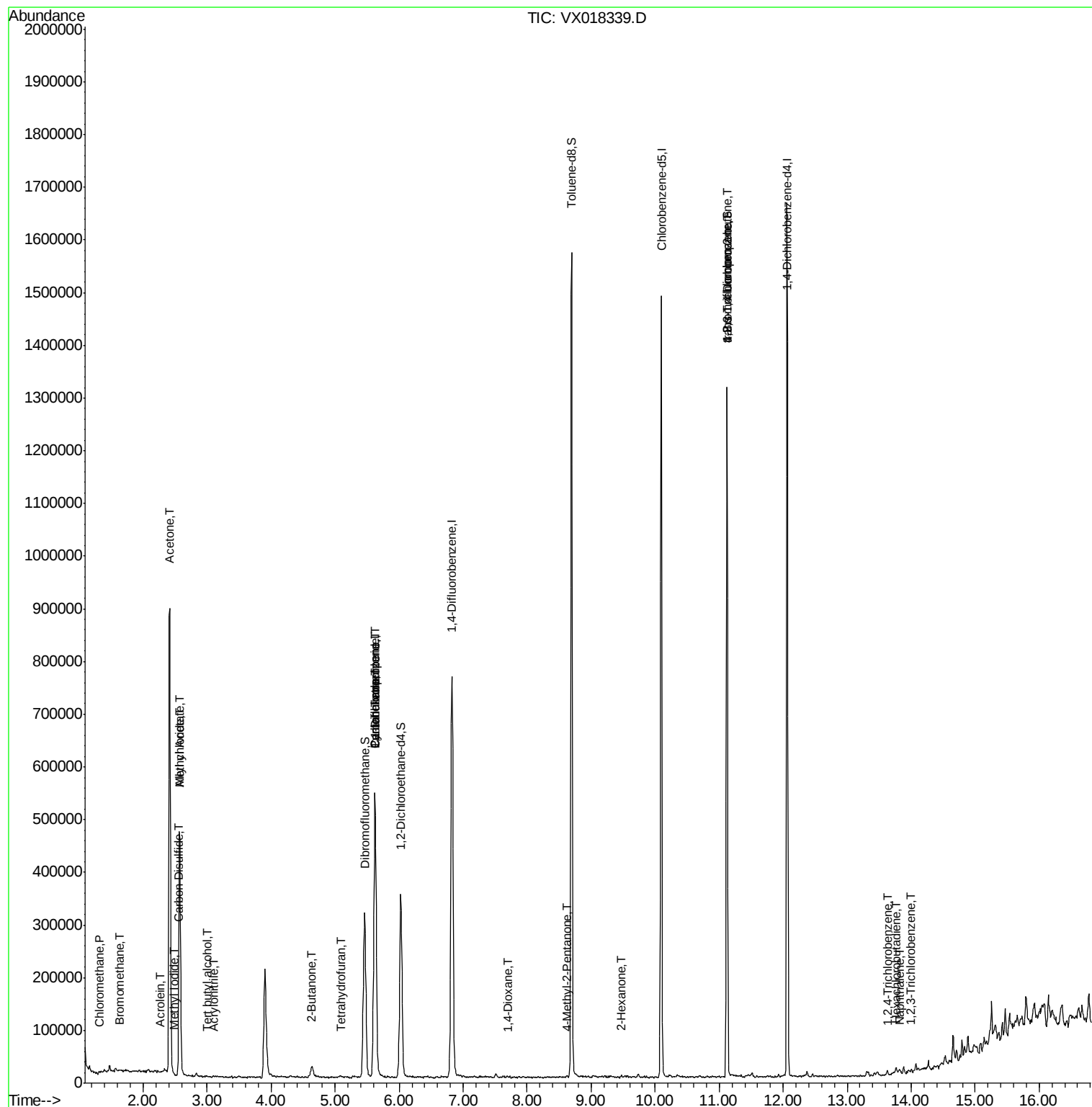
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1634	0.266	ug/l #	77
5) Bromomethane	1.64	94	1017	0.344	ug/l	97
10) Methyl Iodide	2.50	142	645	5.406	ug/l #	30
11) Tert butyl alcohol	3.00	59	2373	1.835	ug/l #	68
13) Acrolein	2.27	56	645	1.203	ug/l	88
14) Allyl chloride	2.57	41	46923	5.579	ug/l #	68
15) Acrylonitrile	3.11	53	1403	0.478	ug/l #	94
16) Acetone	2.42	43	968435	373.739	ug/l	96
17) Carbon Disulfide	2.55	76	3317	0.234	ug/l	97
18) Methyl Acetate	2.57	43	116371	18.611	ug/l #	54
20) Methylene Chloride	2.83	84	2911	Below Cal	#	73
25) 2-Butanone	4.63	43	15842	3.720	ug/l	94
29) Tetrahydrofuran	5.09	42	982	0.362	ug/l #	77
31) Cyclohexane	5.63	56	10183	1.279	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	39149	5.585	ug/l #	53
38) Carbon Tetrachloride	5.62	117	49400	6.253	ug/l #	17
49) 1,4-Dioxane	7.71	88	336	2.834	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	2050	0.252	ug/l #	64
59) 2-Hexanone	9.47	43	2289	0.371	ug/l	81
76) 1,2,3-Trichloropropane	11.12	75	170842	22.471	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	170842	60.690	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	1642	0.239	ug/l	89
94) Hexachlorobutadiene	13.76	225	1194	0.441	ug/l	81
95) Naphthalene	13.82	128	5367	0.237	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.01	180	1430	0.211	ug/l #	83

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091020\
Data File : VX018339.D
Acq On : 10 Sep 2020 15:15
Operator : JC/SP
Sample : L3952-01 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40557

Quant Time: Sep 11 06:52:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

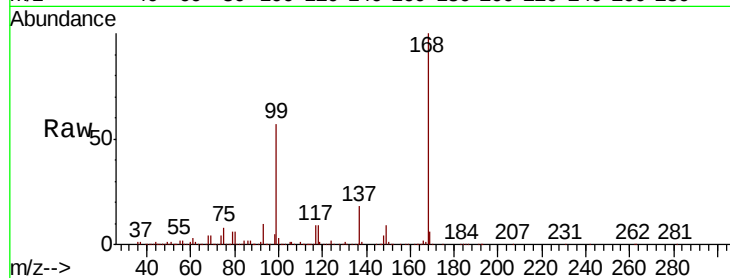
40557

Tot Ion:168 Resp: 479011

Ion Ratio Lower Upper

168 100

99 57.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

200000

150000

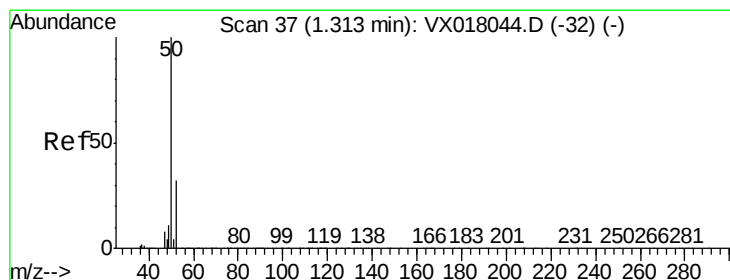
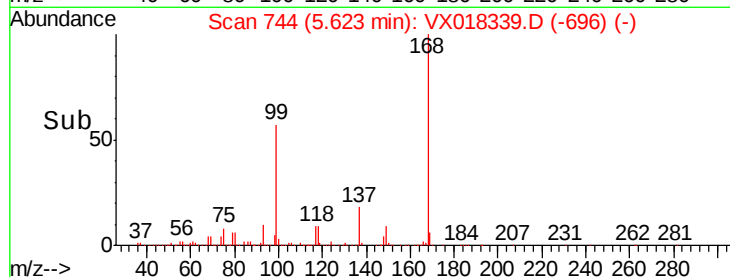
100000

50000

0

Time-->

5.50 5.60 5.70



#3

Chloromethane

Concen: 0.266 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018339.D

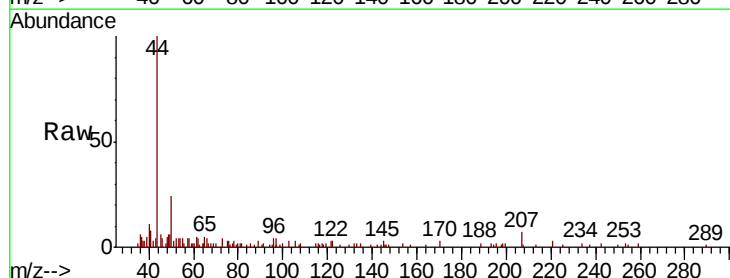
Acq: 10 Sep 2020 15:15

Tgt Ion: 50 Resp: 1634

Ion Ratio Lower Upper

50 100

52 19.1 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1500

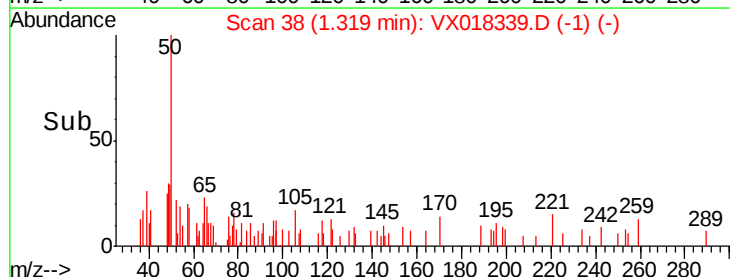
1000

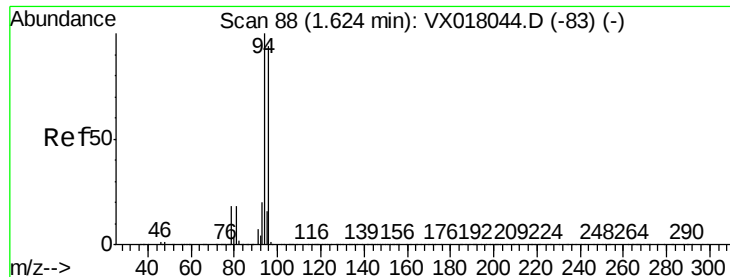
500

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 0.344 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

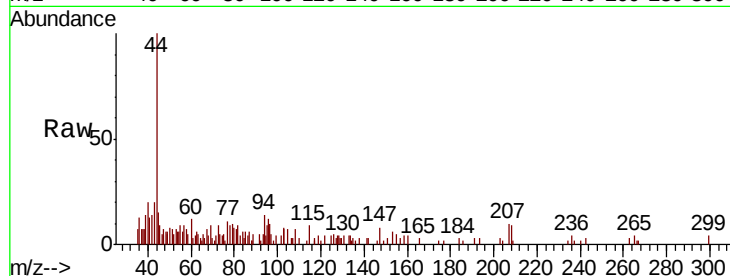
40557

Tot Ion: 94 Resp: 1017

Ion Ratio Lower Upper

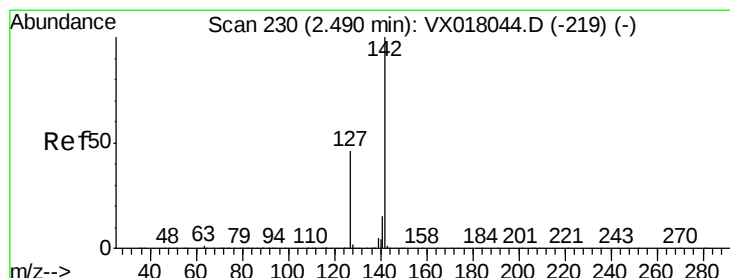
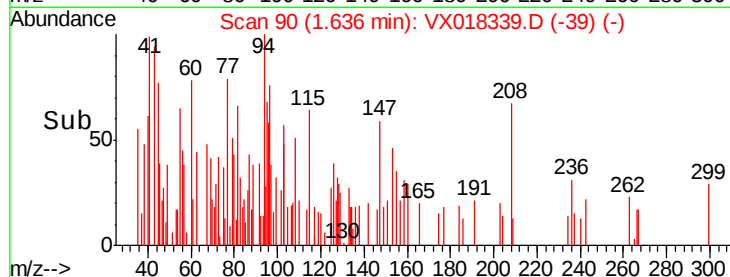
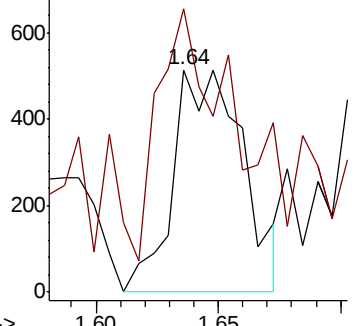
94 100

96 95.9 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 5.406 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

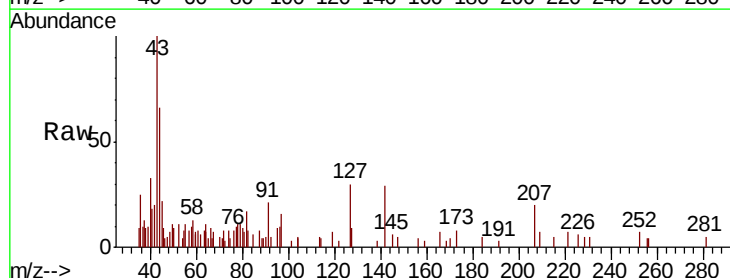
Tgt Ion: 142 Resp: 645

Ion Ratio Lower Upper

142 100

127 102.5 37.0 55.6#

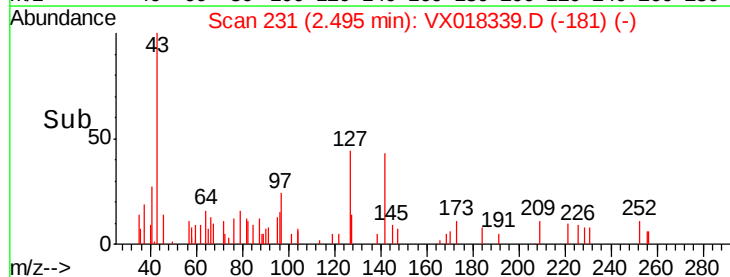
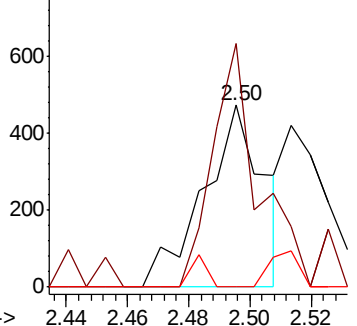
141 4.8 11.5 17.3#

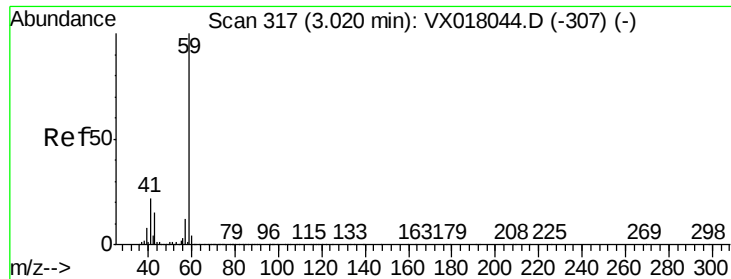


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

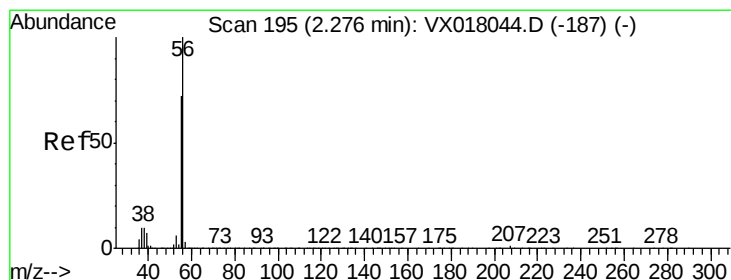
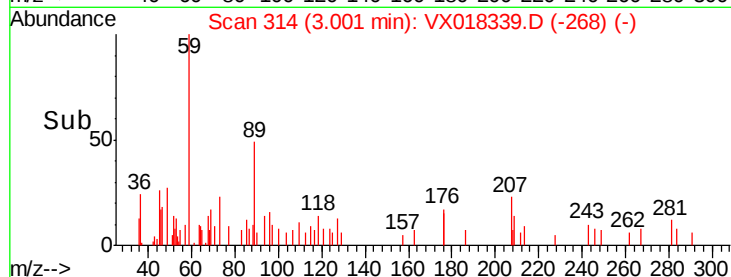
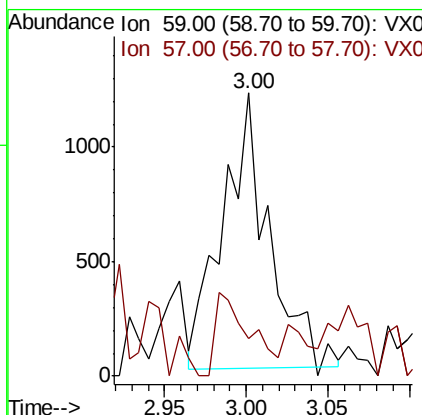
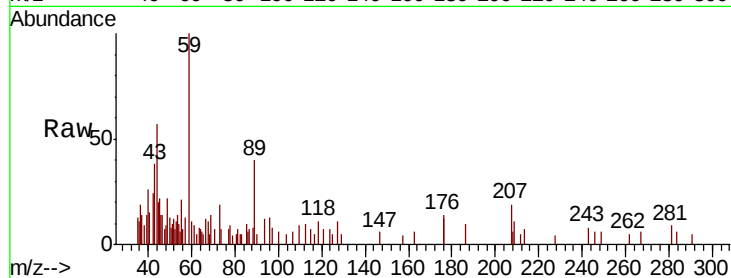




#11
Tert butyl alcohol
Concen: 1.835 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

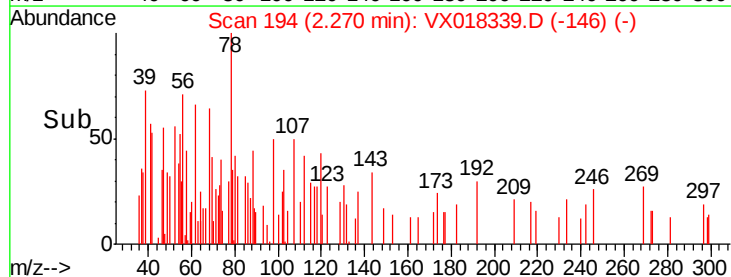
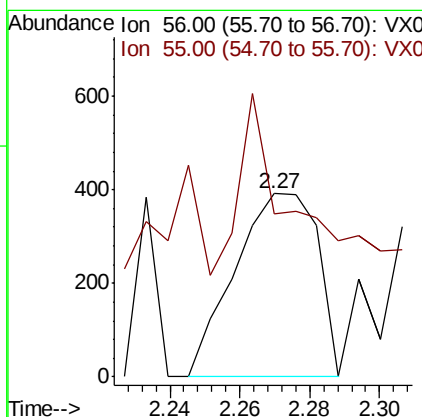
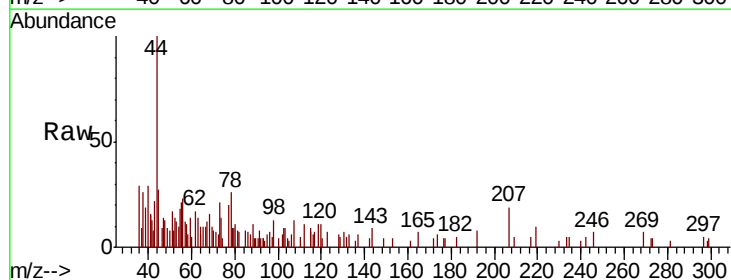
Instrument :
MSVOA_X
ClientSampleId :
40557

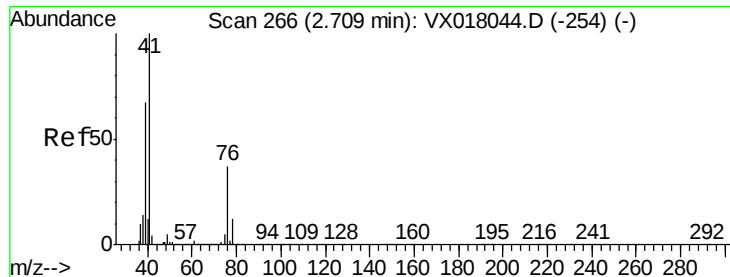
Tot Ion: 59 Resp: 2373
Ion Ratio Lower Upper
59 100
57 23.2 8.9 13.3#



#13
Acrolein
Concen: 1.203 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

Tgt Ion: 56 Resp: 645
Ion Ratio Lower Upper
56 100
55 61.7 57.0 85.6

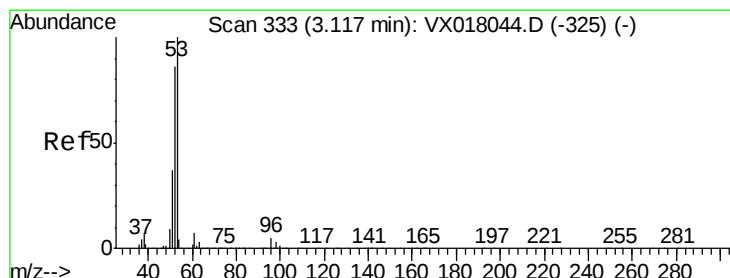
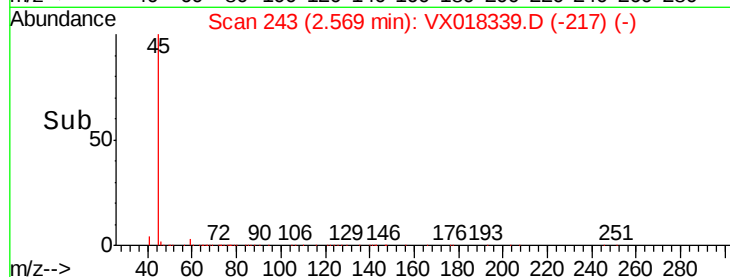
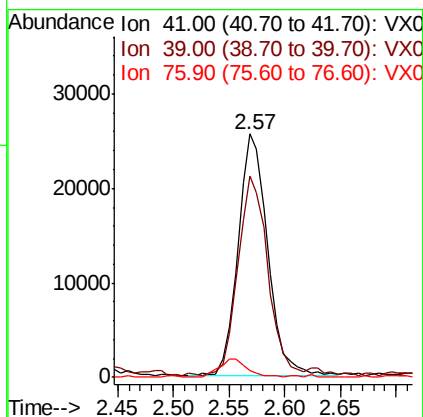
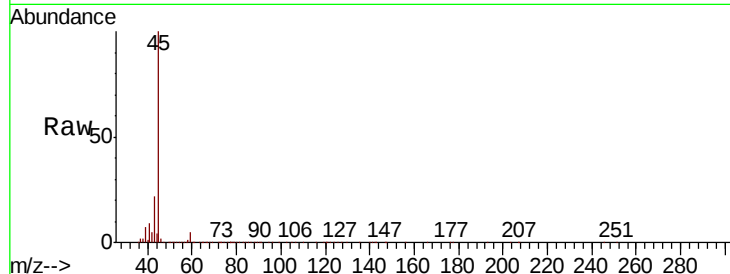




#14
Allvl chloride
Concen: 5.579 ug/l
RT: 2.57 min Scan# 243
Delta R.T. -0.14 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

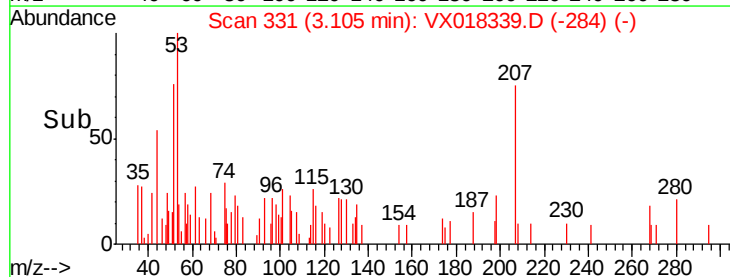
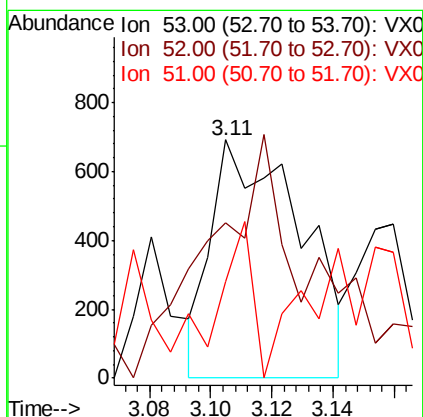
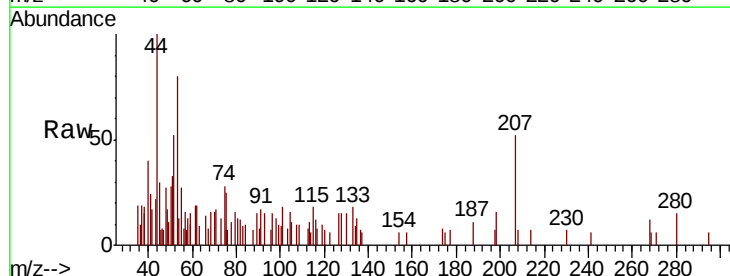
Instrument :
MSVOA_X
ClientSampleId :
40557

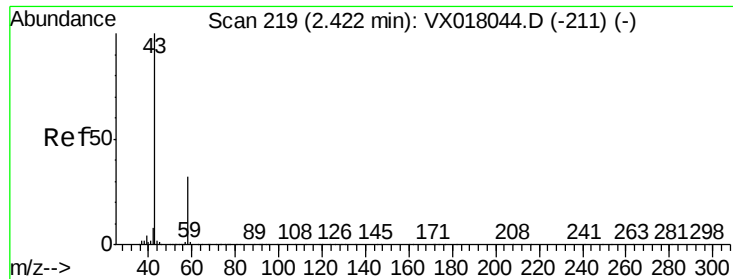
Tot Ion: 41 Resp: 46923
Ion Ratio Lower Upper
41 100
39 82.9 50.6 76.0#
76 7.1 26.2 39.2#



#15
Acrylonitrile
Concen: 0.478 ug/l
RT: 3.11 min Scan# 331
Delta R.T. -0.01 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

Tgt Ion: 53 Resp: 1403
Ion Ratio Lower Upper
53 100
52 84.8 66.9 100.3
51 26.4 28.7 43.1#

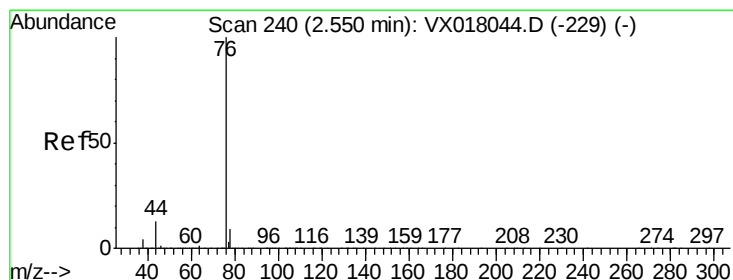
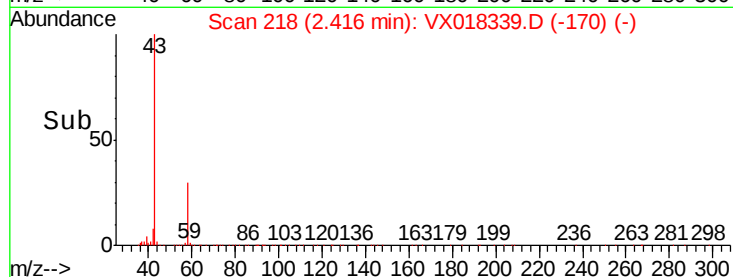
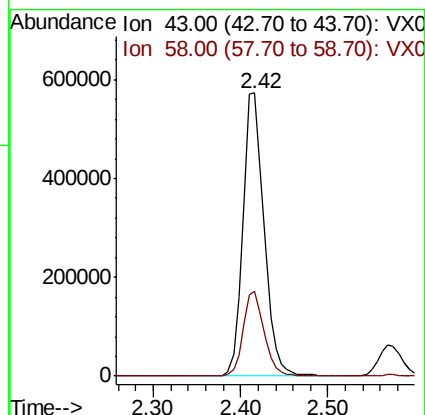
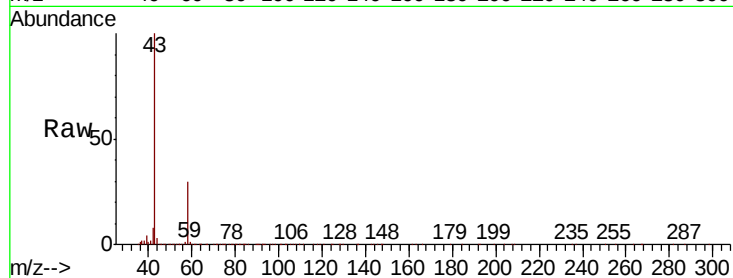




#16
Acetone
Concen: 373.739 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

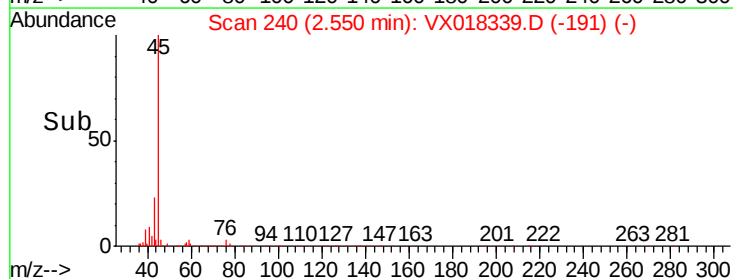
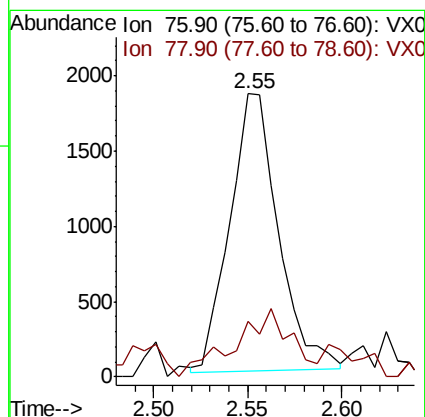
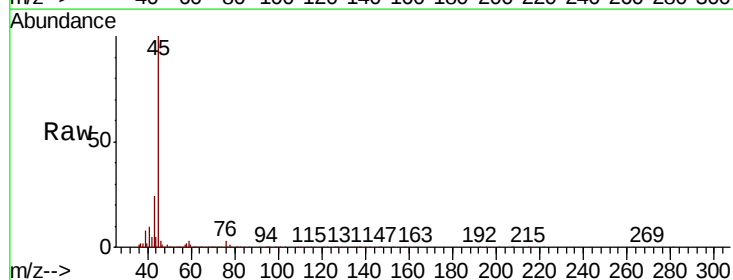
Instrument :
MSVOA_X
ClientSampleId :
40557

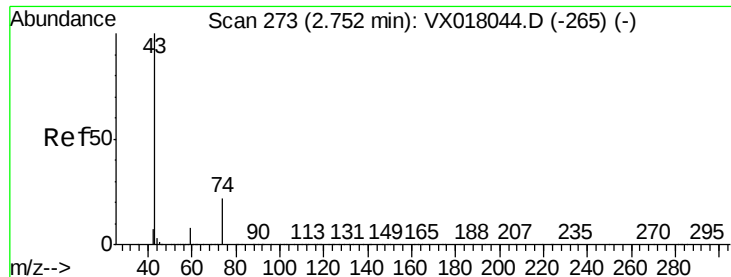
Tot Ion: 43 Resp: 968435
Ion Ratio Lower Upper
43 100
58 29.8 25.5 38.3



#17
Carbon Disulfide
Concen: 0.234 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

Tgt Ion: 76 Resp: 3317
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

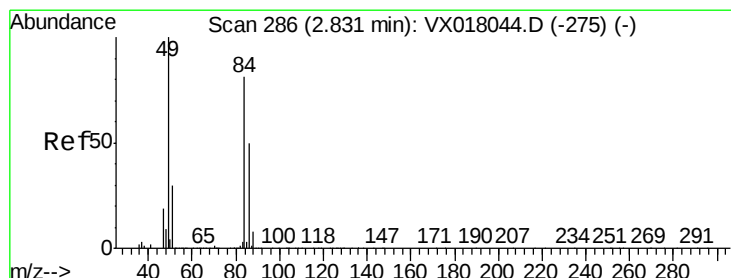
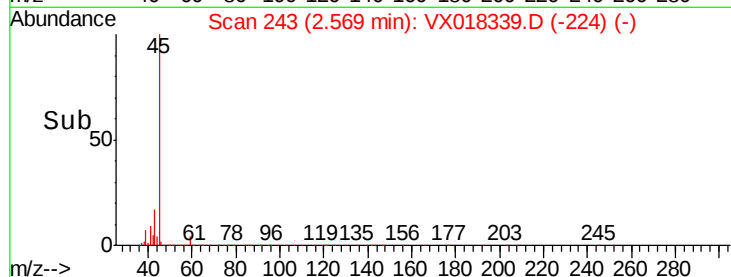
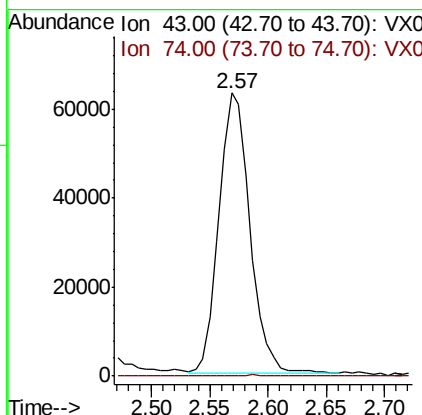
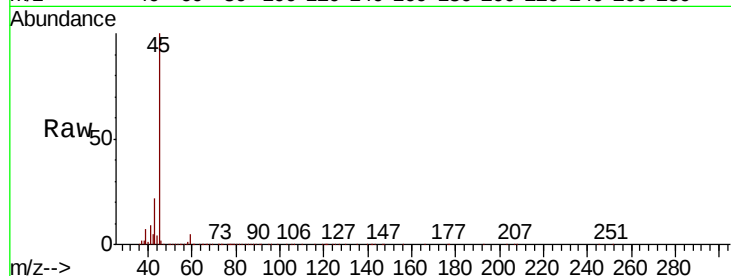




#18
Methyl Acetate
Concen: 18.611 ug/l
RT: 2.57 min Scan# 243
Delta R.T. -0.18 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

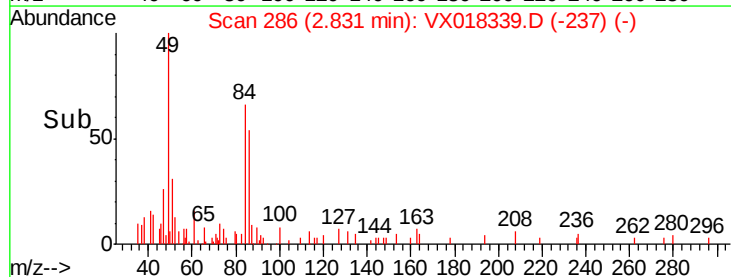
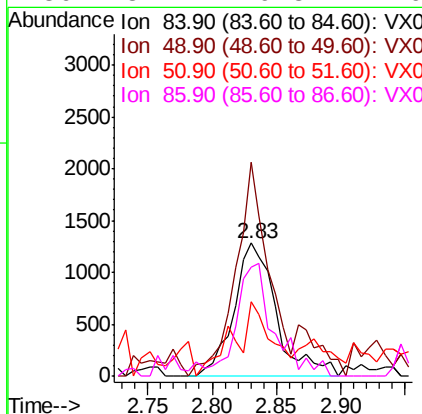
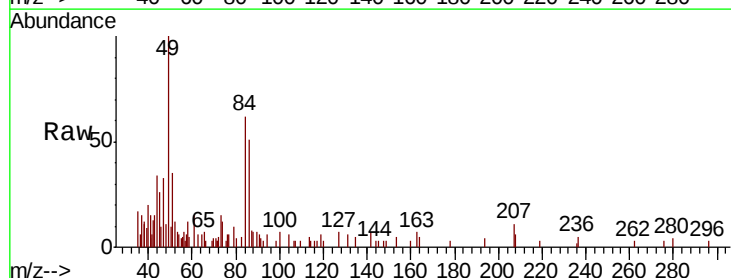
Instrument :
MSVOA_X
ClientSampleId :
40557

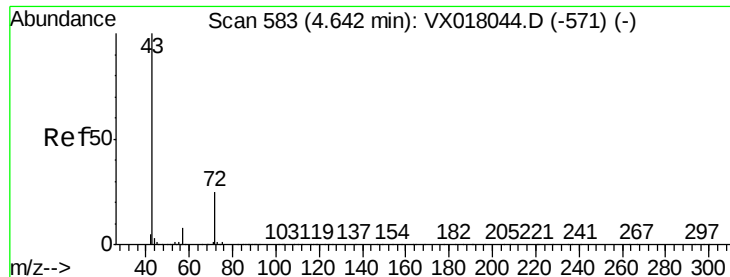
Tot Ion: 43 Resp: 116371
Ion Ratio Lower Upper
43 100
74 0.4 18.2 27.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

Tgt Ion: 84 Resp: 2911
Ion Ratio Lower Upper
84 100
49 160.5 98.6 148.0#
51 41.9 29.6 44.4
86 82.1 49.8 74.6#

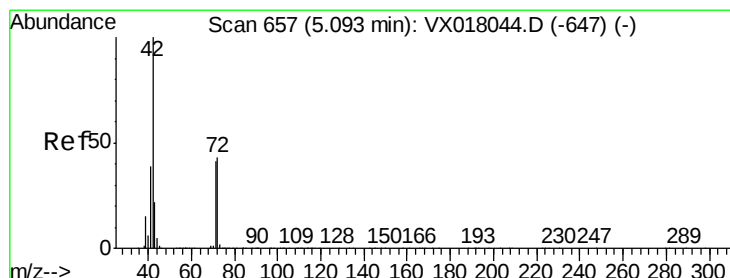
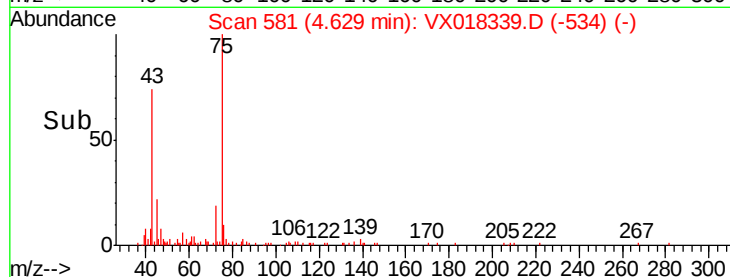
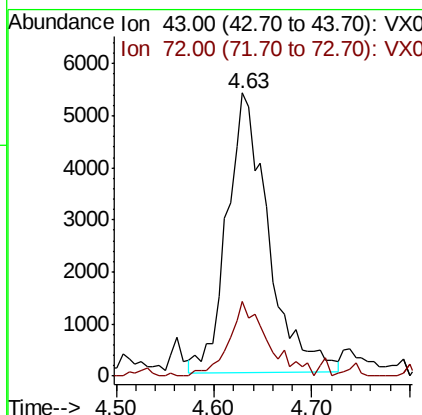
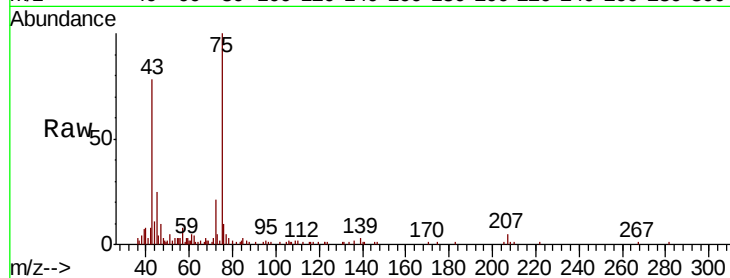




#25
2-Butanone
Concen: 3.720 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

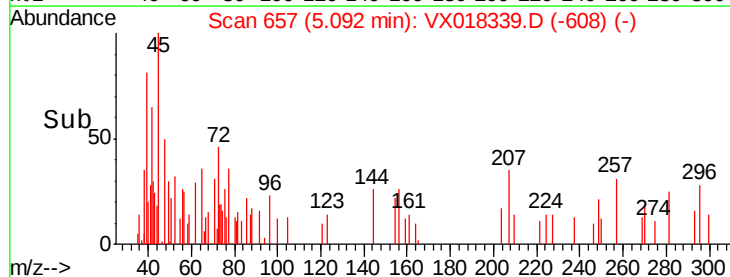
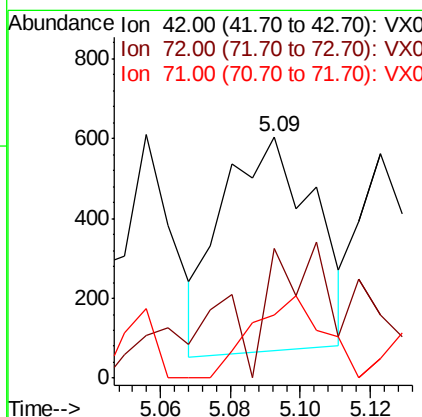
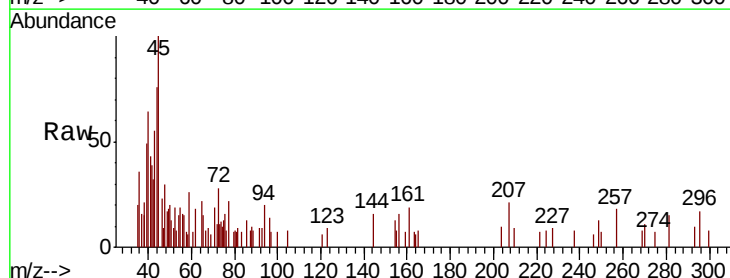
Instrument :
MSVOA_X
ClientSampled :
40557

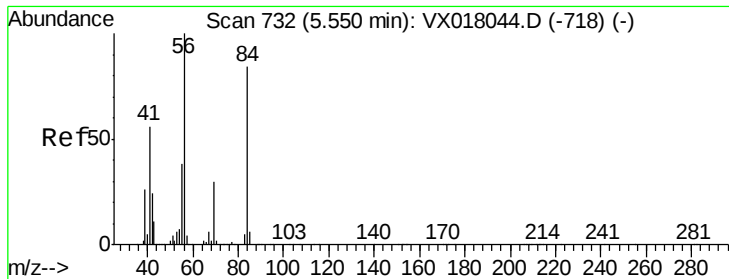
Tot Ion: 43 Resp: 15842
Ion Ratio Lower Upper
43 100
72 27.7 19.8 29.6



#29
Tetrahydrofuran
Concen: 0.362 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

Tgt Ion: 42 Resp: 982
Ion Ratio Lower Upper
42 100
72 60.9 34.2 51.4#
71 29.8 32.1 48.1#

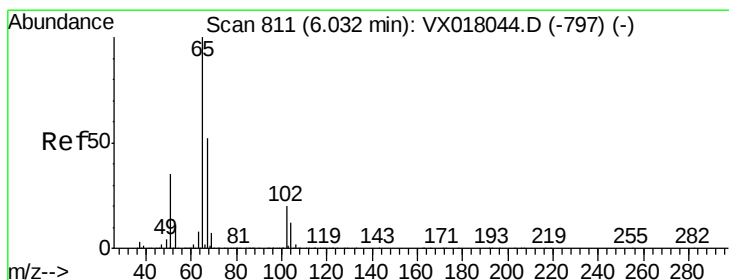
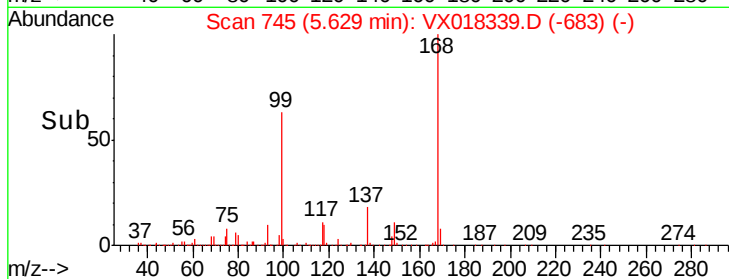
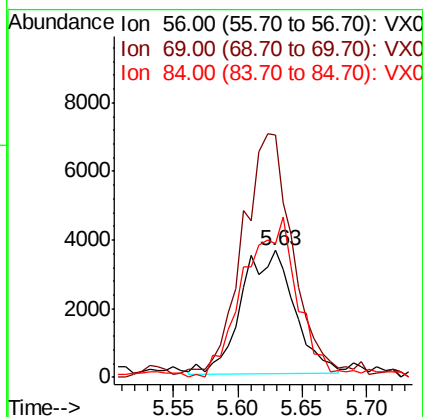
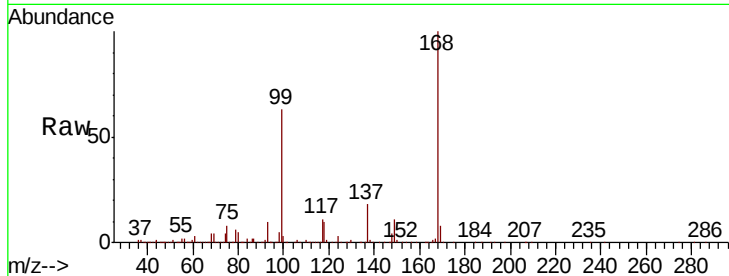




#31
Cyclohexane
Concen: 1.279 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

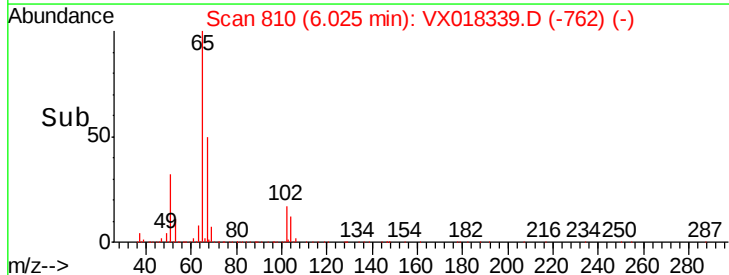
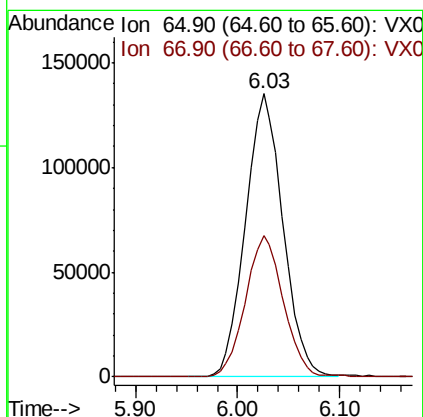
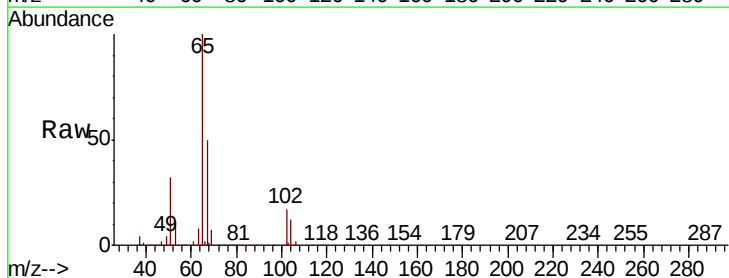
Instrument :
MSVOA_X
ClientSampleId :
40557

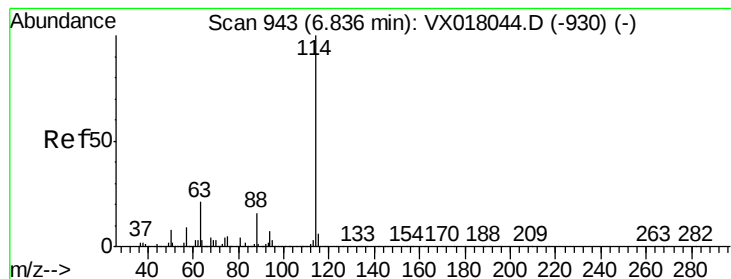
Tot Ion: 56 Resp: 10183
Ion Ratio Lower Upper
56 100
69 193.8 23.9 35.9#
84 110.6 67.0 100.4#



#33
1,2-Dichloroethane-d4
Concen: 51.993 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

Tgt Ion: 65 Resp: 345750
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

40557

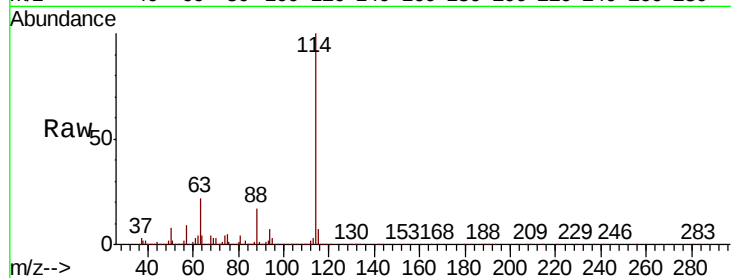
Tot Ion:114 Resp: 760000

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

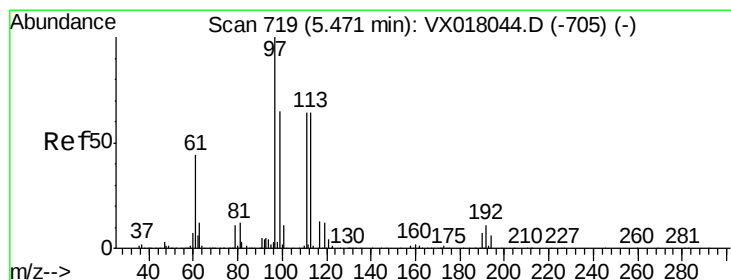
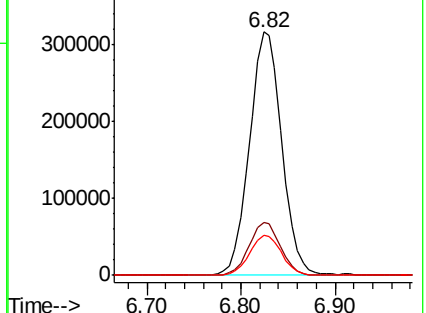
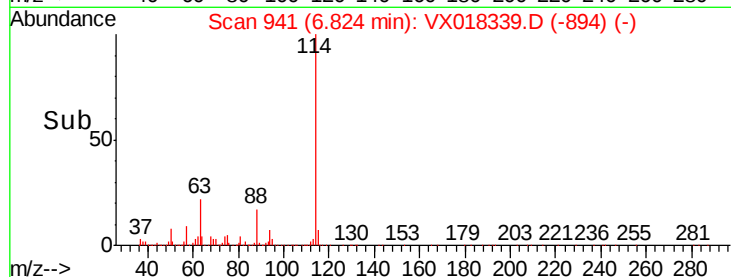
88 16.7 0.0 31.8



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: 52.324 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

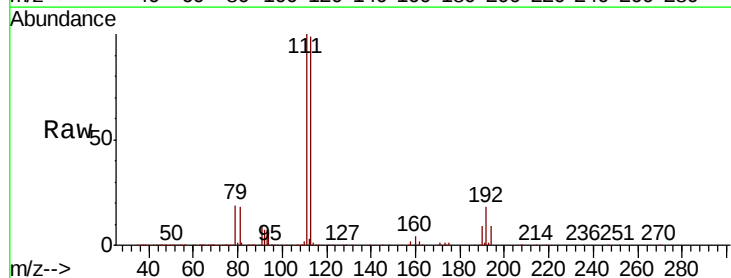
Tgt Ion:113 Resp: 270829

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

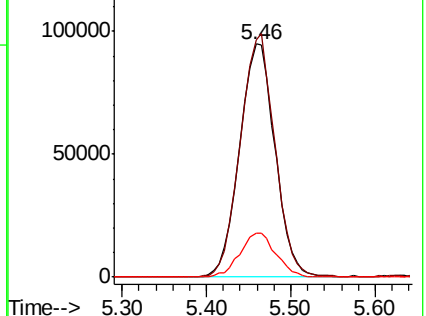
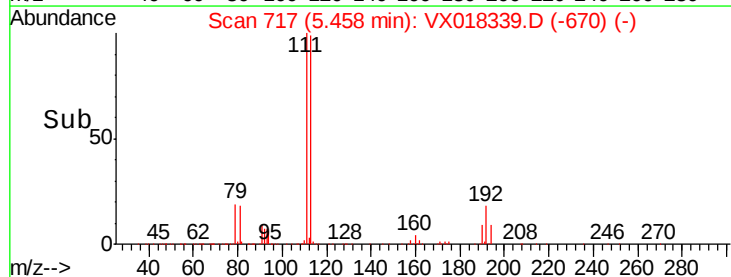
192 19.3 15.8 23.8

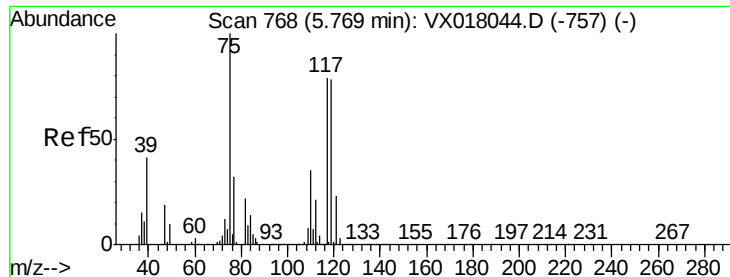


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.585 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

40557

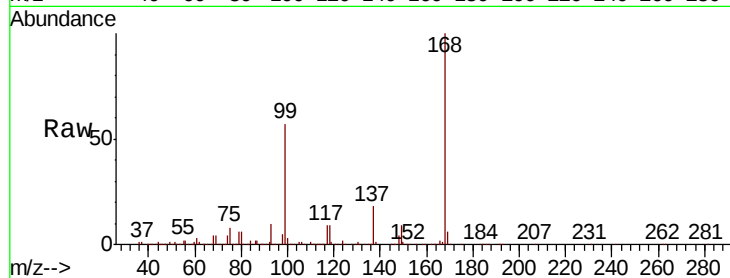
Tot Ion: 75 Resp: 39149

Ion Ratio Lower Upper

75 100

110 12.4 18.0 54.0#

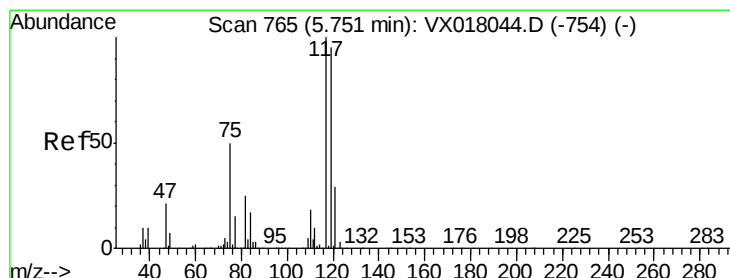
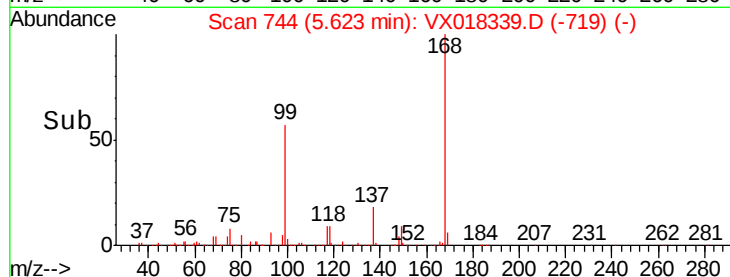
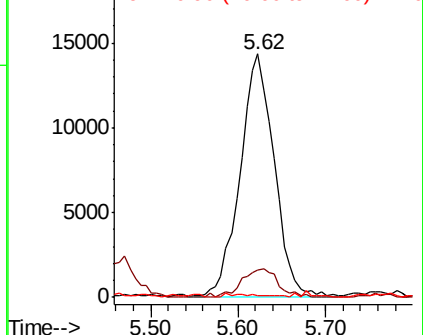
77 0.0 24.4 36.6#



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: 6.253 ug/l

RT: 5.62 min Scan# 743

Delta R.T. -0.13 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

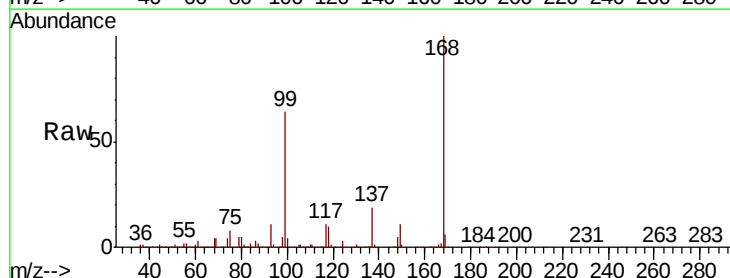
Tgt Ion: 117 Resp: 49400

Ion Ratio Lower Upper

117 100

119 5.3 75.8 113.6#

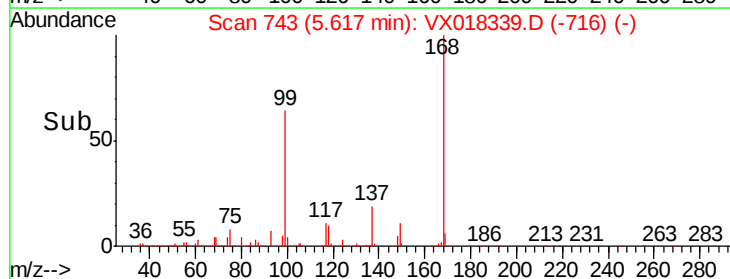
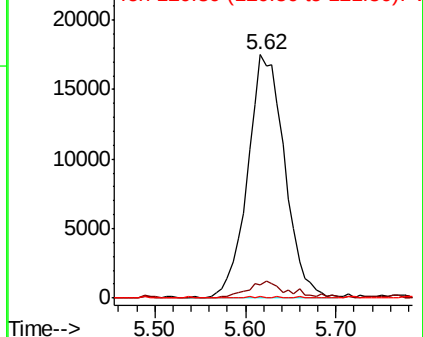
121 0.7 23.4 35.0#

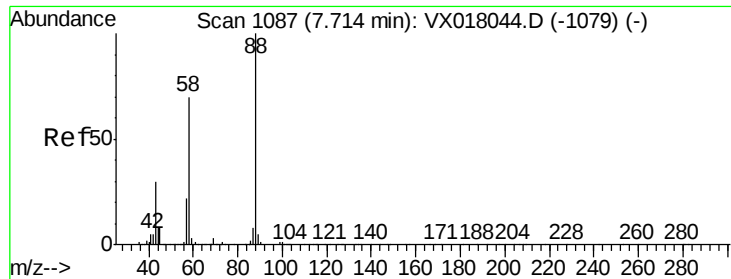


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#49

1,4-Dioxane

Concen: 2.834 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

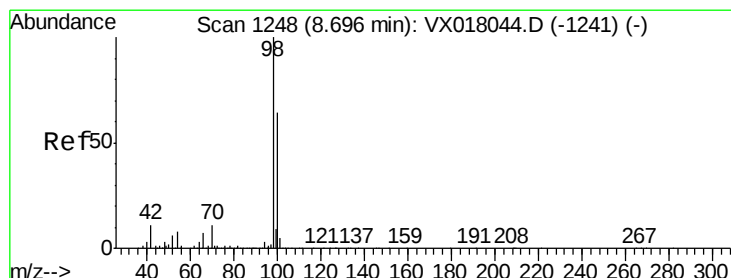
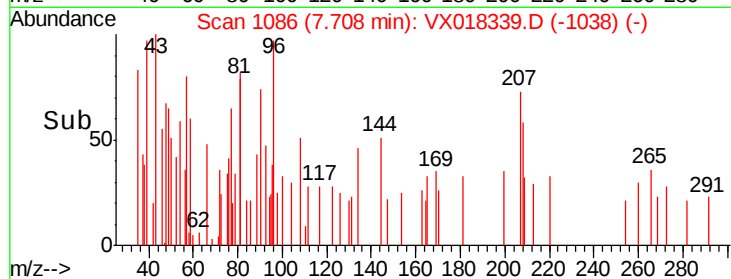
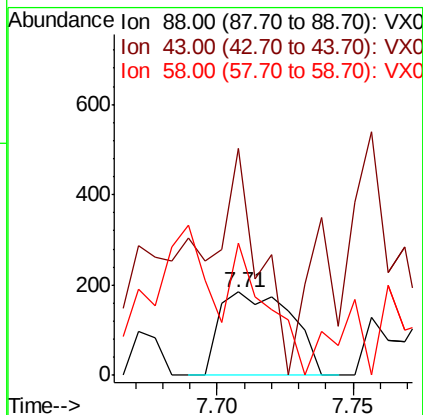
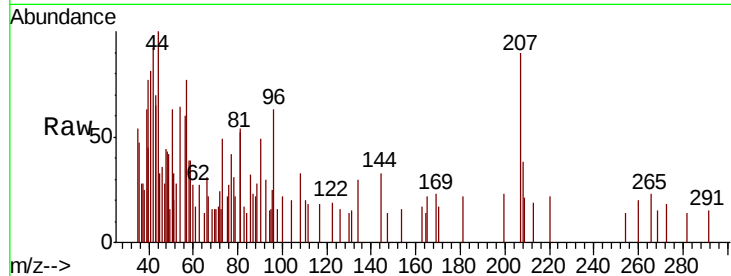
Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
40557

Tot Ion: 88 Resp: 336

Ion	Ratio	Lower	Upper
88	100		
43	285.7	27.4	41.0#
58	80.1	56.4	84.6



#50

Toluene-d8

Concen: 47.623 ug/l

RT: 8.70 min Scan# 1248

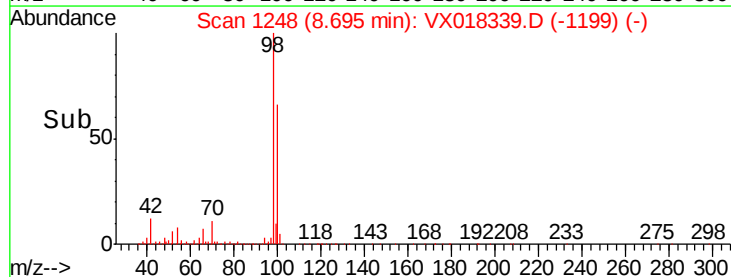
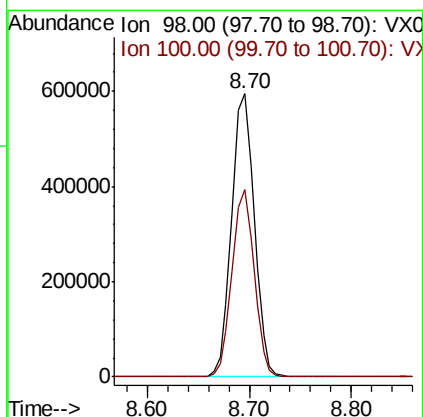
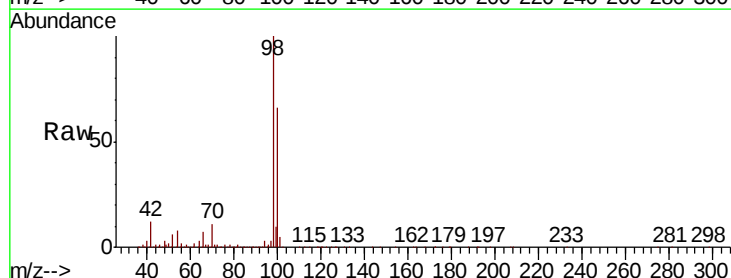
Delta R.T. -0.00 min

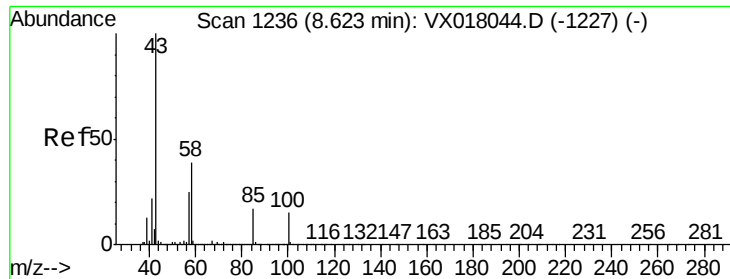
Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Tgt Ion: 98 Resp: 918083

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 0.252 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

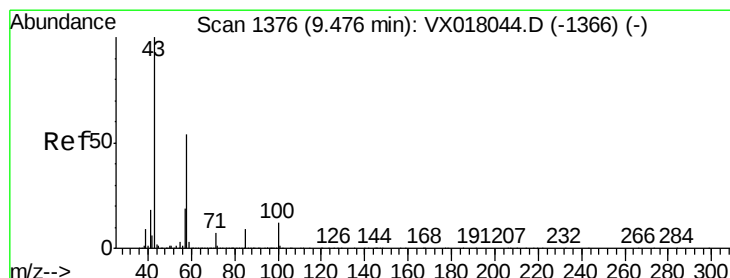
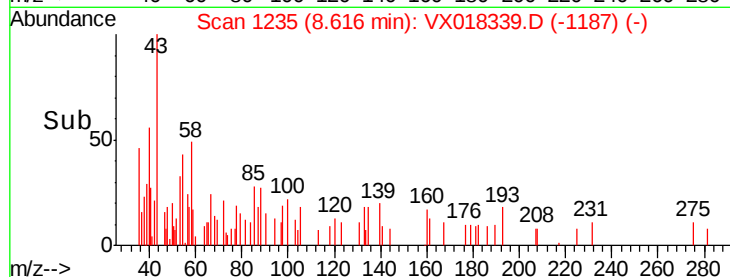
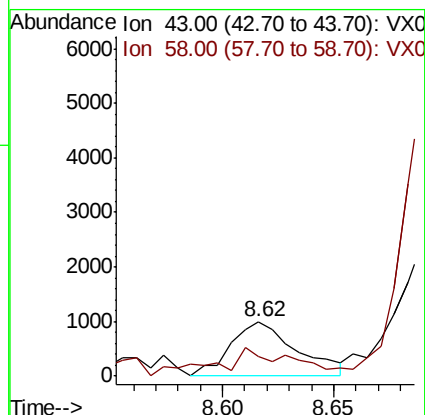
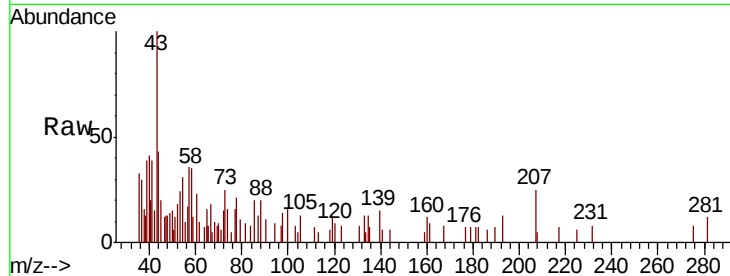
40557

Tot Ion: 43 Resp: 2050

Ion Ratio Lower Upper

43 100

58 16.9 30.7 46.1#



#59

2-Hexanone

Concen: 0.371 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.01 min

Lab File: VX018339.D

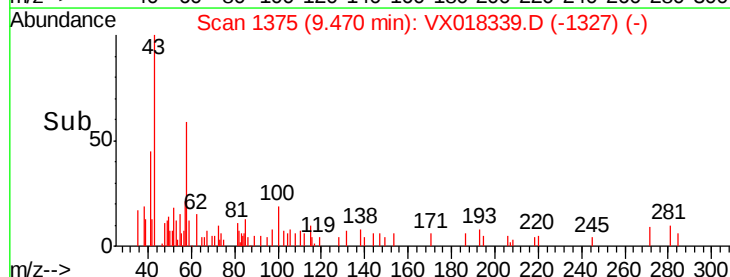
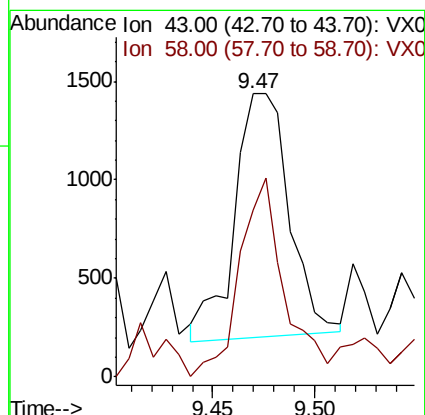
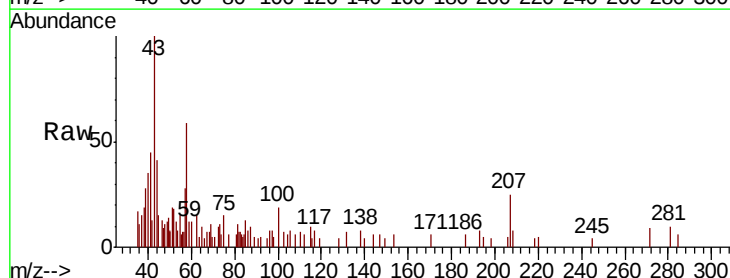
Acq: 10 Sep 2020 15:15

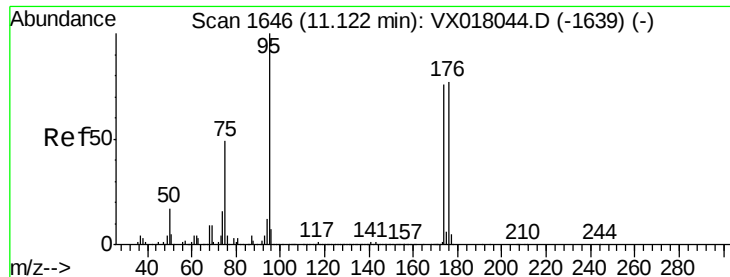
Tgt Ion: 43 Resp: 2289

Ion Ratio Lower Upper

43 100

58 66.8 26.6 79.7





#62

4-Bromofluorobenzene

Concen: 44.020 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

40557

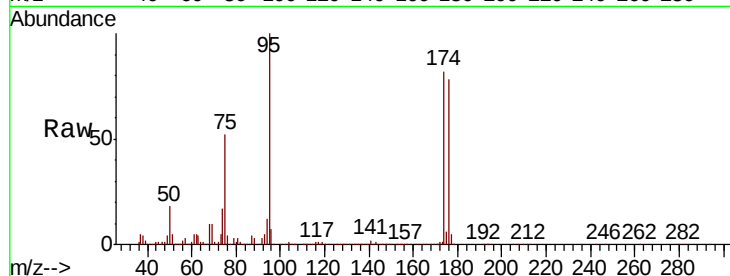
Tot Ion: 95 Resp: 333884

Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

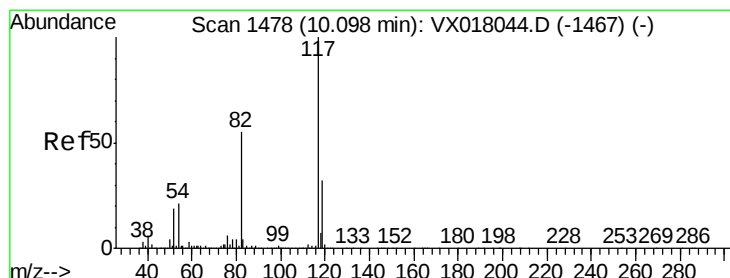
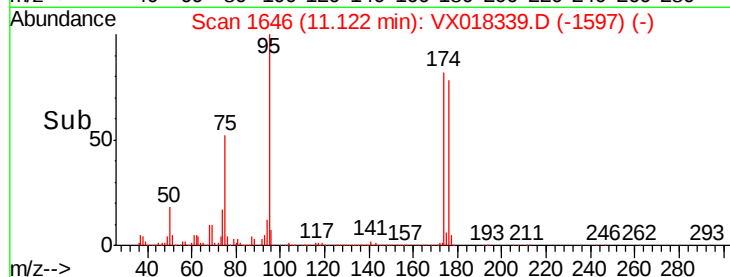
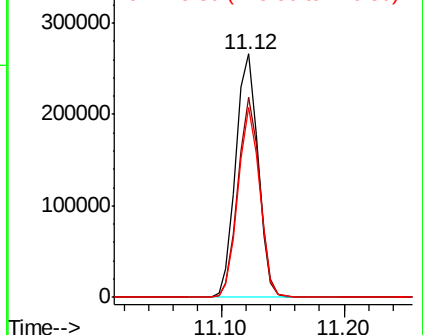
176 76.2 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018339.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018339.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018339.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

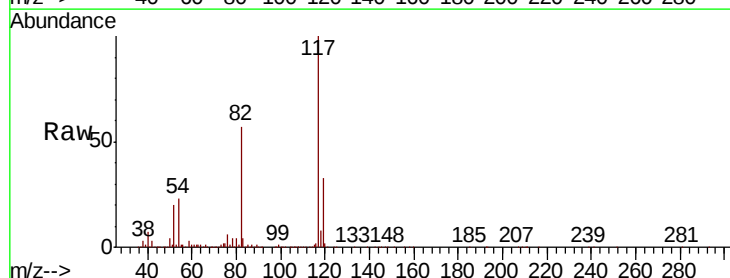
Tgt Ion: 117 Resp: 691255

Ion Ratio Lower Upper

117 100

82 57.0 44.2 66.2

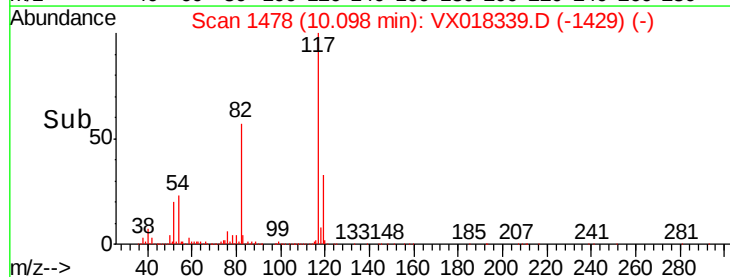
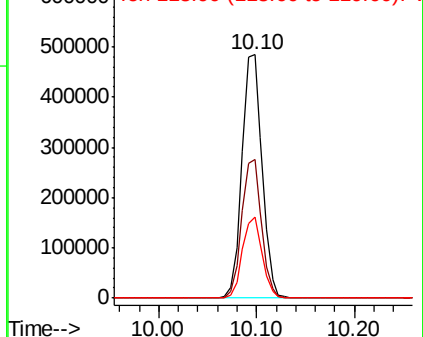
119 33.1 25.7 38.5

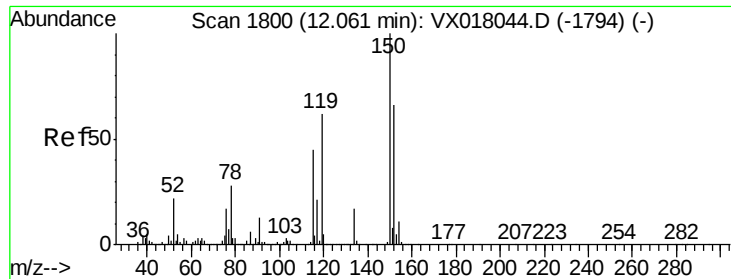


Abundance Ion 116.90 (116.60 to 117.60): VX018339.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018339.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018339.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

40557

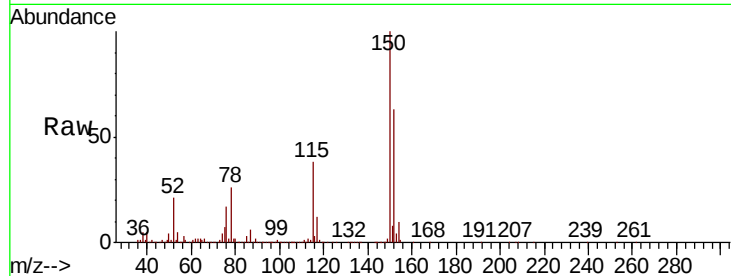
Tot Ion:152 Resp: 341773

Ion Ratio Lower Upper

152 100

115 59.7 41.5 124.5

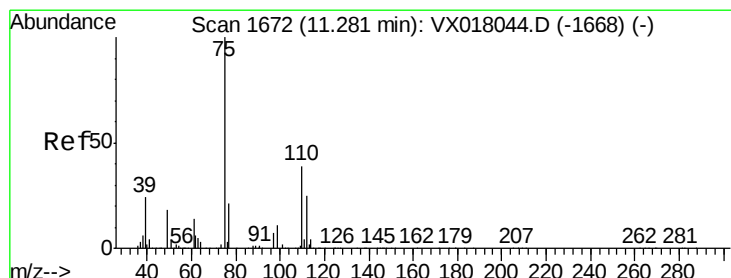
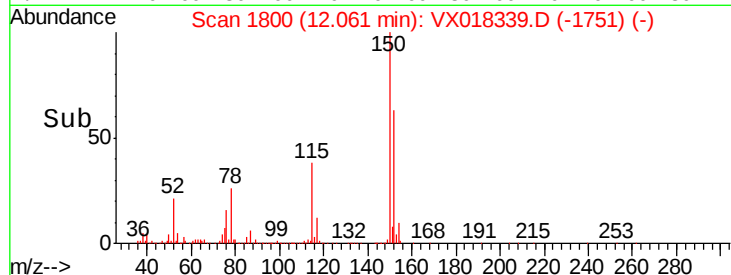
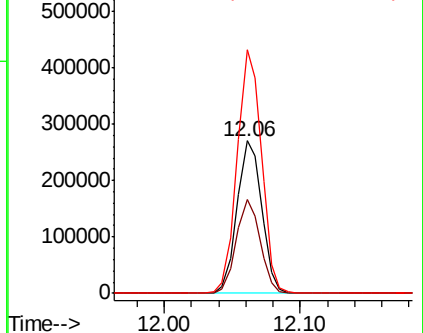
150 157.4 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 22.471 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018339.D

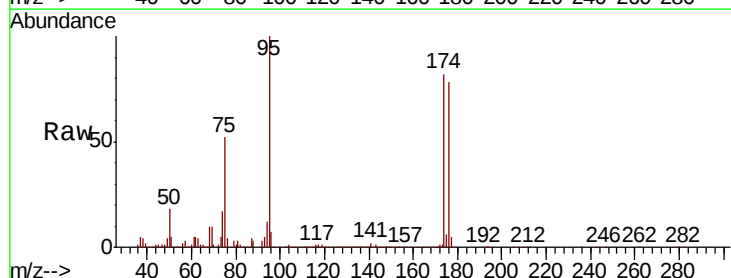
Acq: 10 Sep 2020 15:15

Tgt Ion: 75 Resp: 170842

Ion Ratio Lower Upper

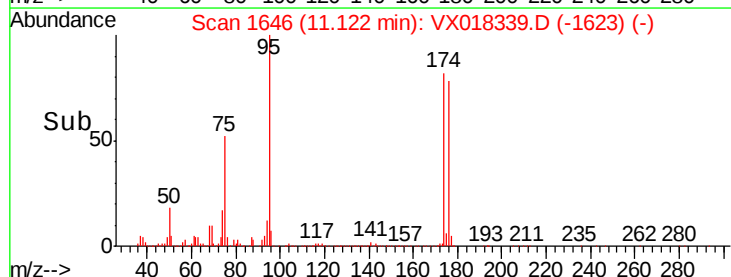
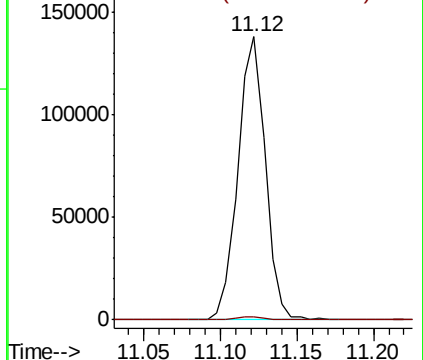
75 100

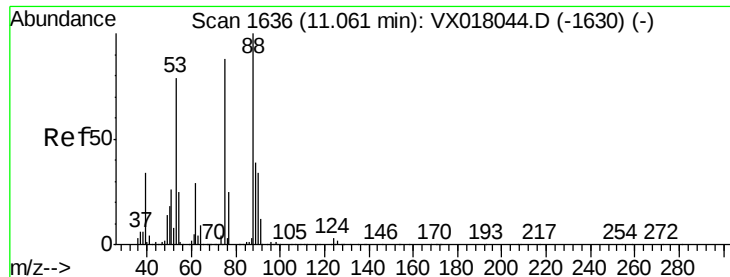
77 1.3 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 60.690 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

40557

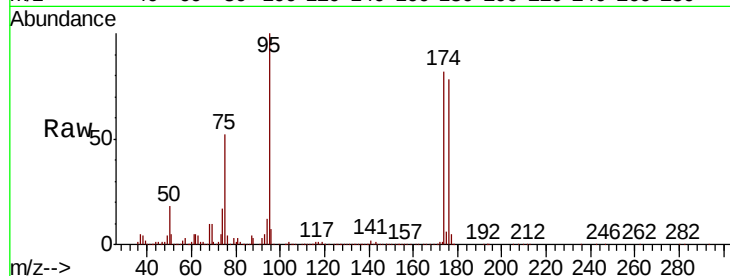
Tot Ion: 75 Resp: 170842

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

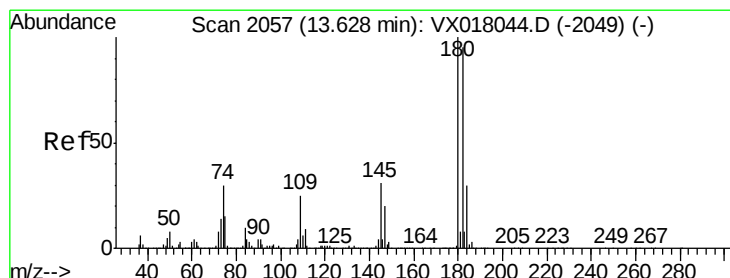
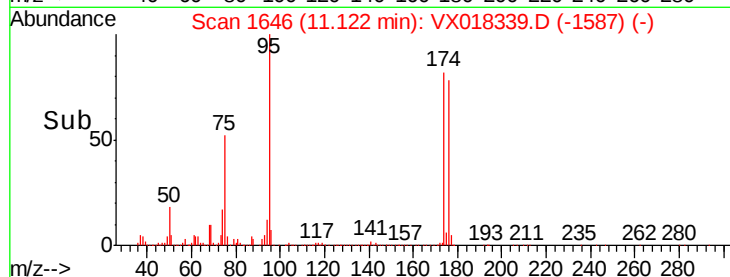
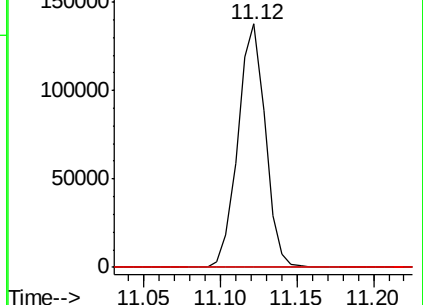
89 0.0 36.6 54.8#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.239 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

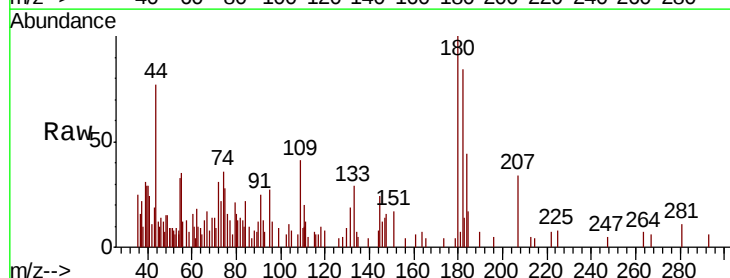
Tgt Ion: 180 Resp: 1642

Ion Ratio Lower Upper

180 100

182 101.6 47.5 142.6

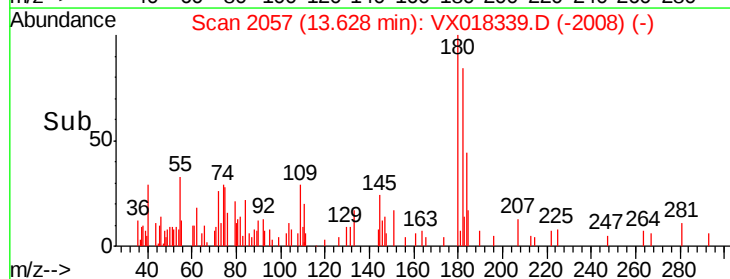
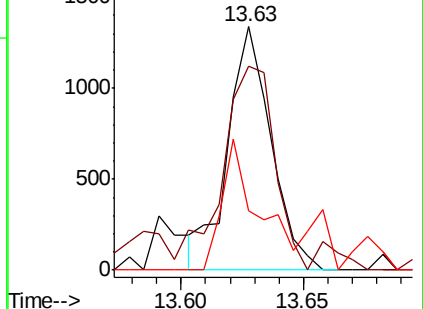
145 45.3 15.7 47.1

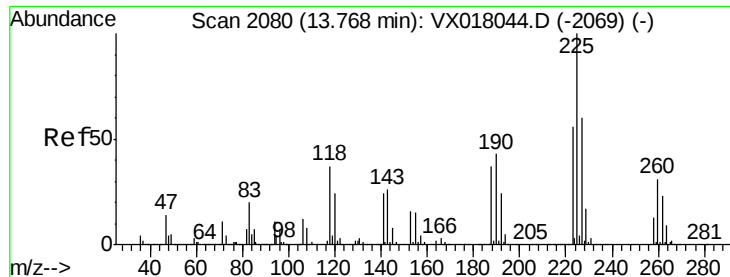


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.441 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

40557

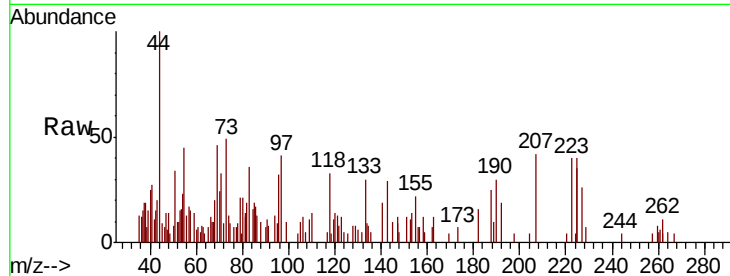
Tot Ion:225 Resp: 1194

Ion Ratio Lower Upper

225 100

223 75.2 30.7 92.1

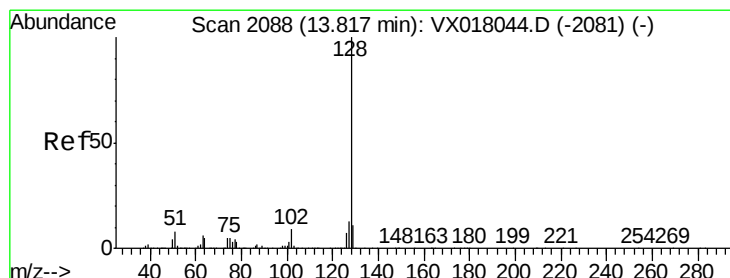
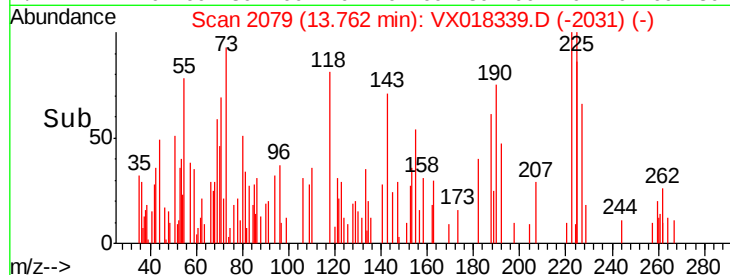
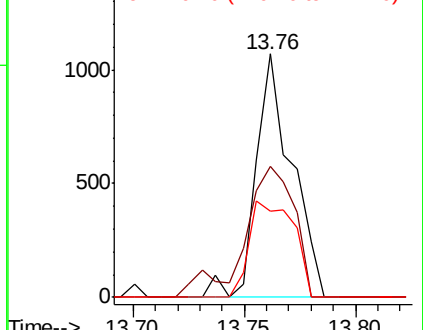
227 48.8 32.6 97.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.237 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

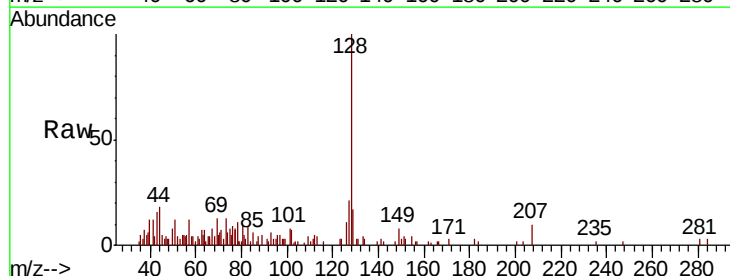
Tgt Ion:128 Resp: 5367

Ion Ratio Lower Upper

128 100

127 16.4 10.2 15.2#

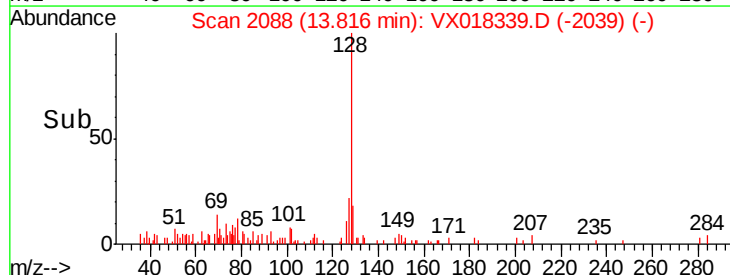
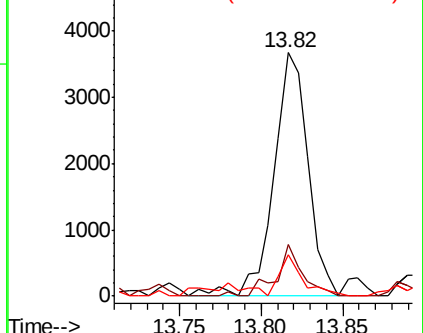
129 11.5 8.7 13.1

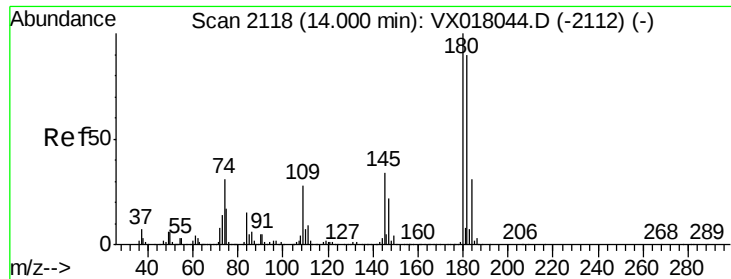


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 0.211 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

40557

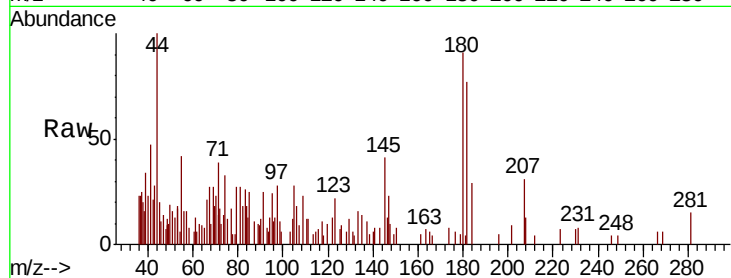
Tot Ion:180 Resp: 1430

Ion Ratio Lower Upper

180 100

182 94.1 47.3 142.0

145 70.0 17.5 52.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

