

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016782.D
 Acq On : 16 Jun 2020 16:15
 Operator : JC/SP
 Sample : L2993-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610

Quant Time: Jun 17 03:56:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	243247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	392827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	388660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	202201	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	142591	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
35) Dibromofluoromethane	5.46	113	120380	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
50) Toluene-d8	8.70	98	469908	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
62) 4-Bromofluorobenzene	11.12	95	191147	55.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.84%	

Target Compounds

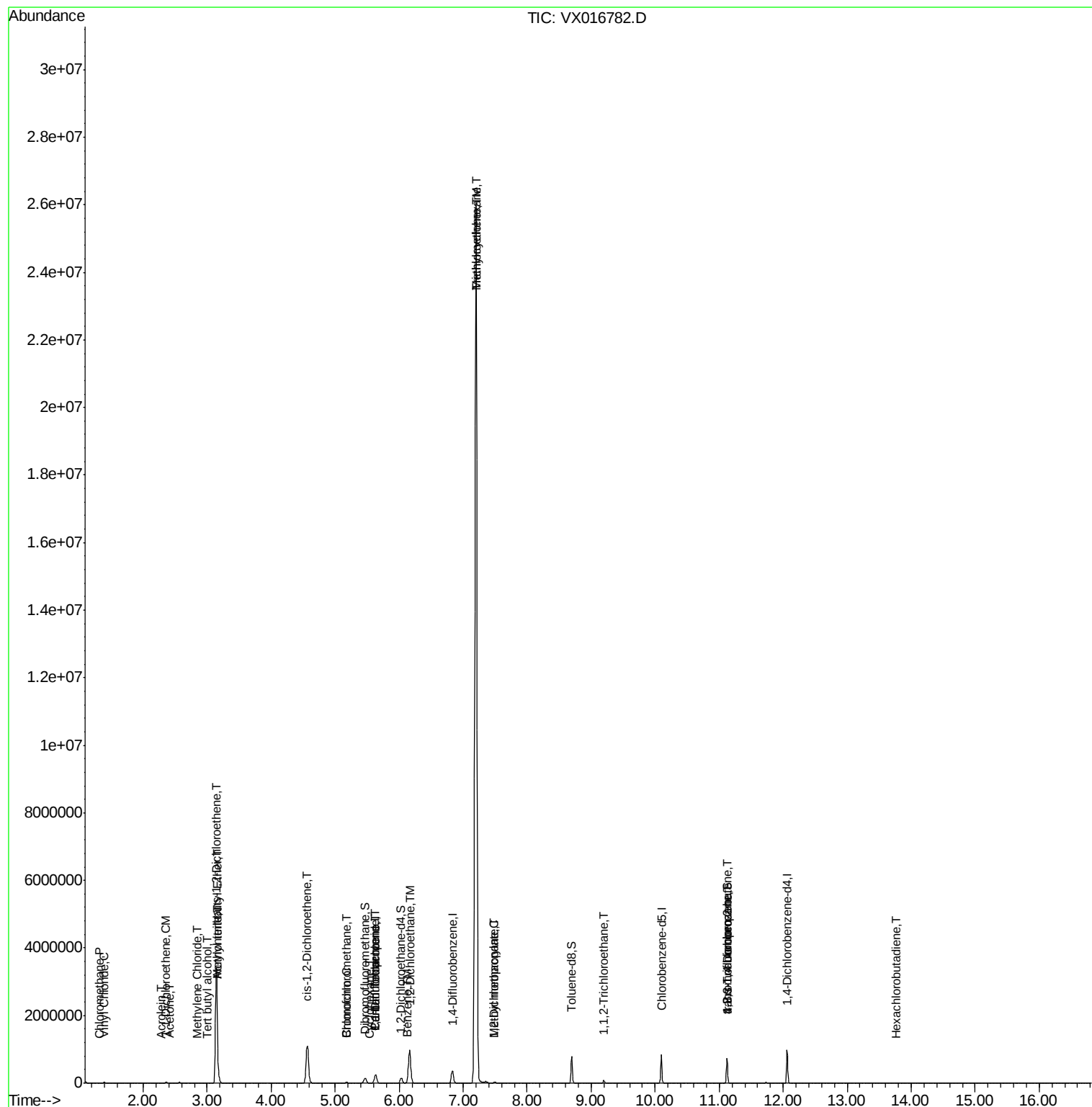
						Qvalue
3) Chloromethane	1.31	50	1093	0.412	ug/l	95
4) Vinyl Chloride	1.39	62	15486	5.466	ug/l	98
11) Tert butyl alcohol	3.00	59	2290	3.332	ug/l #	73
12) 1,1-Dichloroethene	2.36	96	11405	4.797	ug/l	94
13) Acrolein	2.28	56	202	2.990	ug/l #	56
15) Acrylonitrile	3.17	53	3517	2.522	ug/l #	34
16) Acetone	2.41	43	4319	3.480	ug/l	90
19) Methyl tert-butyl Ether	3.17	73	354512	43.751	ug/l	100
20) Methylene Chloride	2.84	84	1064	0.398	ug/l #	72
21) trans-1,2-Dichloroethene	3.14	96	1463066	572.664	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	750703	257.082	ug/l	90
28) Bromochloromethane	5.18	49	1709	0.917	ug/l #	4
30) Chloroform	5.18	83	22515	4.872	ug/l	96
31) Cyclohexane	5.54	56	226	0.758	ug/l #	55
36) 1,1-Dichloropropene	5.64	75	16552	4.768	ug/l #	50
38) Carbon Tetrachloride	5.63	117	23196	5.883	ug/l #	17
39) Methylcyclohexane	7.20	83	127484	32.018	ug/l #	1
40) Benzene	6.12	78	9461	0.895	ug/l	95
42) 1,2-Dichloroethane	6.17	62	1083213	280.791	ug/l	99
44) Trichloroethene	7.20	130	11141822	3407.869	ug/l	94
45) 1,2-Dichloropropane	7.49	63	9334	3.602	ug/l	93
48) Methyl methacrylate	7.49	41	5044	1.786	ug/l #	32
55) 1,1,2-Trichloroethane	9.20	97	25699	9.308	ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	91159	21.438	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	91159	53.970	ug/l #	13
94) Hexachlorobutadiene	13.76	225	19	0.423	ug/l #	19

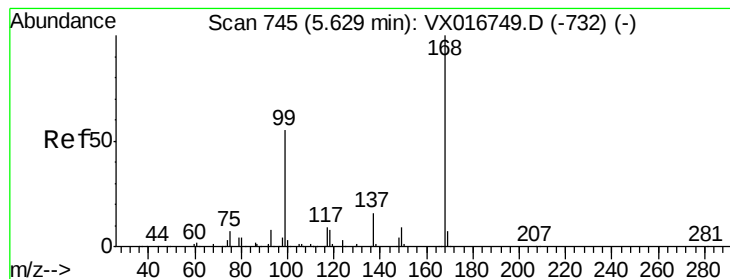
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 17 03:56:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

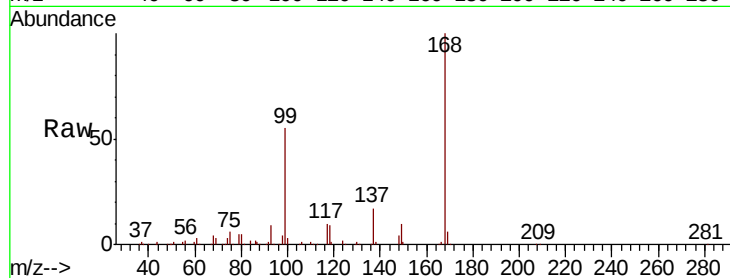
SS043MW014-200610

Tot Ion:168 Resp: 243247

Ion Ratio Lower Upper

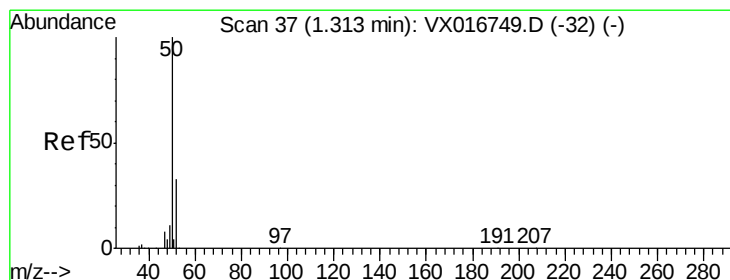
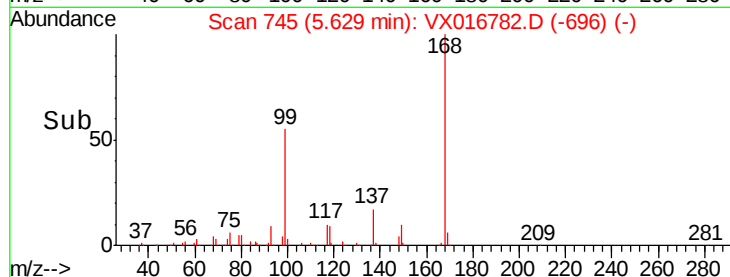
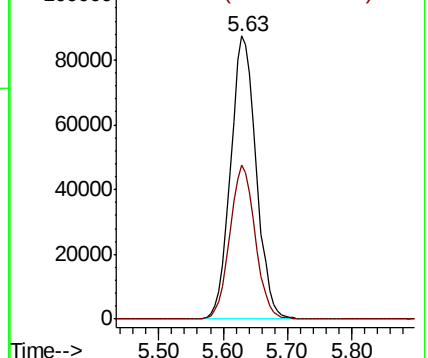
168 100

99 54.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.412 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016782.D

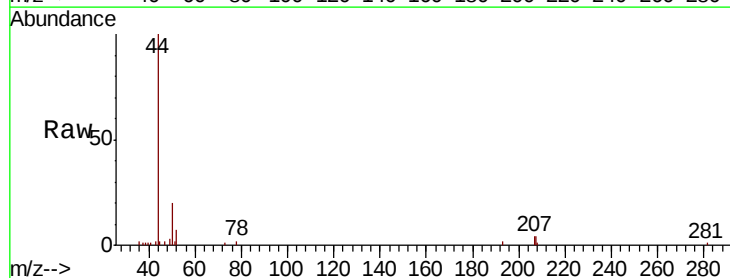
Acq: 16 Jun 2020 16:15

Tgt Ion: 50 Resp: 1093

Ion Ratio Lower Upper

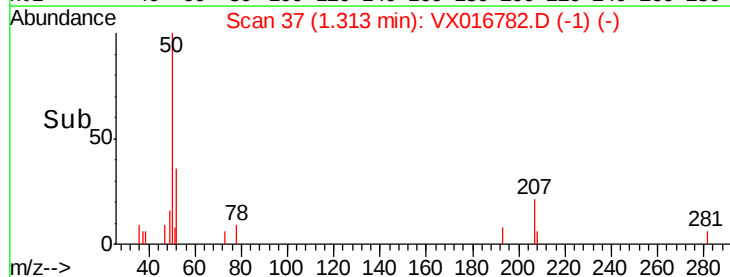
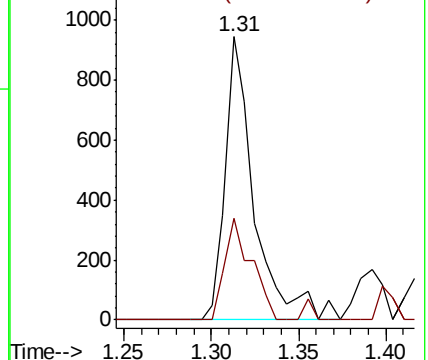
50 100

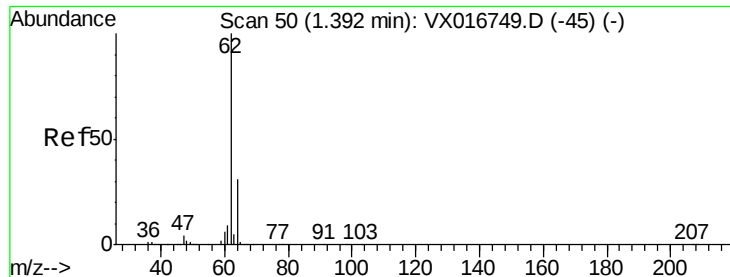
52 36.0 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 5.466 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

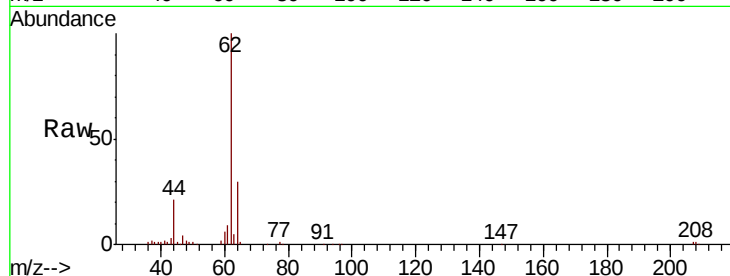
SS043MW014-200610

Tot Ion: 62 Resp: 15486

Ion Ratio Lower Upper

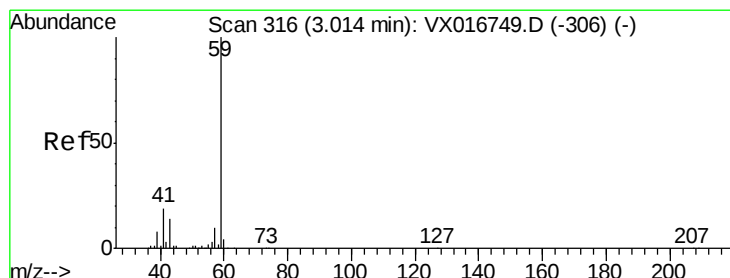
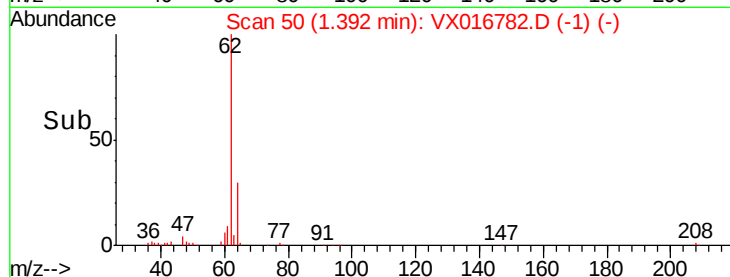
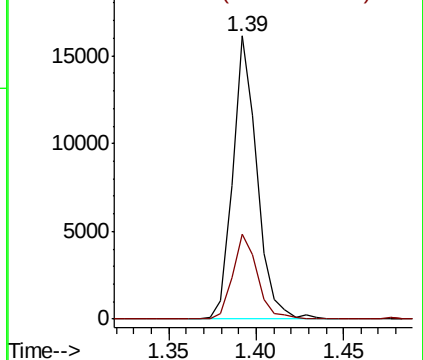
62 100

64 30.1 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#11

Tert butyl alcohol

Concen: 3.332 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX016782.D

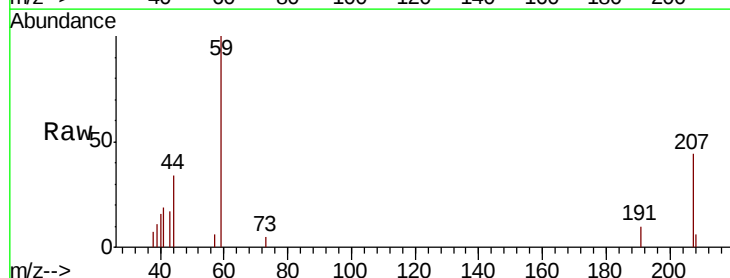
Acq: 16 Jun 2020 16:15

Tgt Ion: 59 Resp: 2290

Ion Ratio Lower Upper

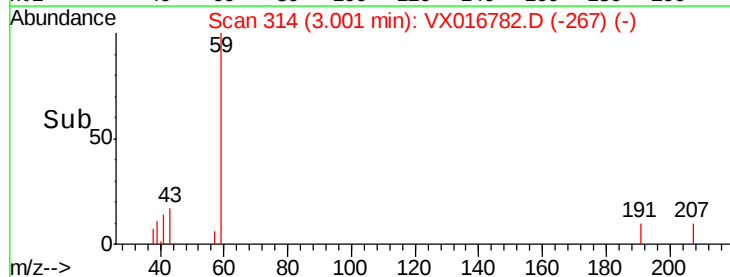
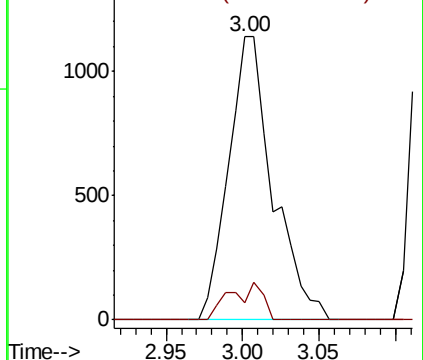
59 100

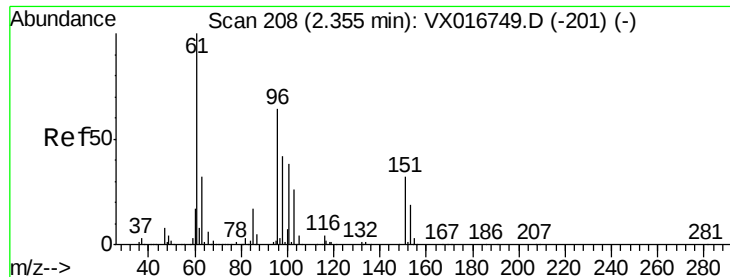
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

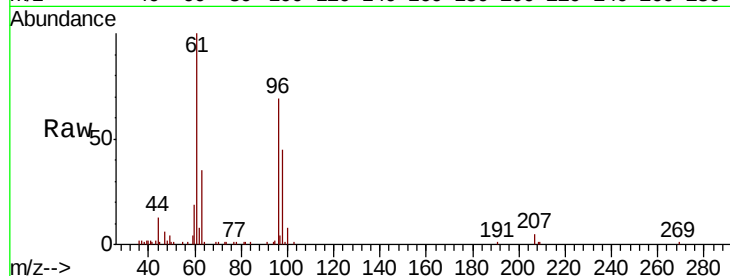




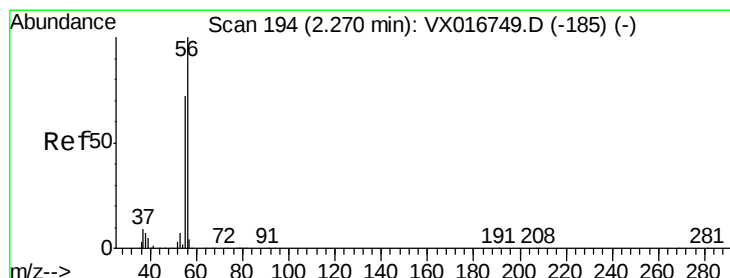
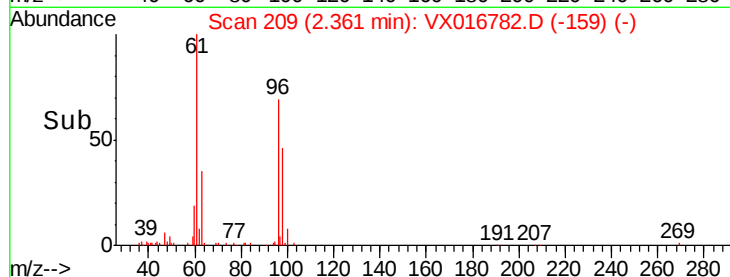
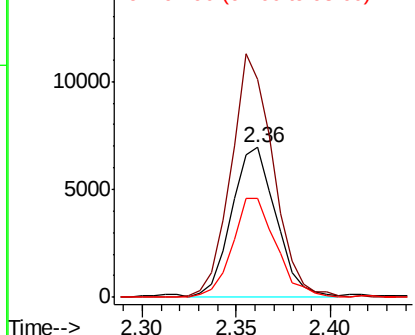
#12
 1,1-Dichloroethene
 Concen: 4.797 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX016782.D
 Acq: 16 Jun 2020 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610

Tot Ion: 96 Resp: 11405
 Ion Ratio Lower Upper
 96 100
 61 144.2 124.1 186.1
 98 65.9 52.7 79.1

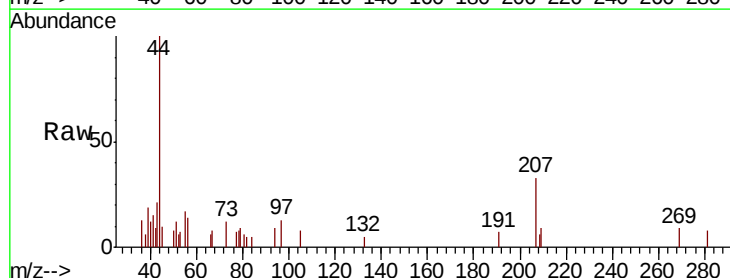


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

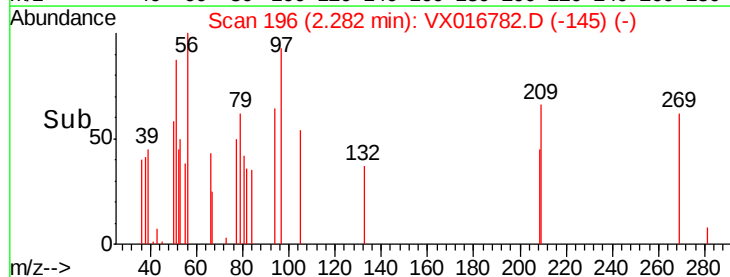
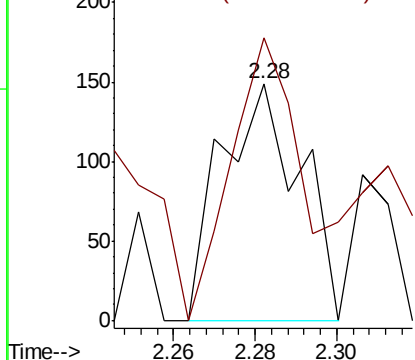


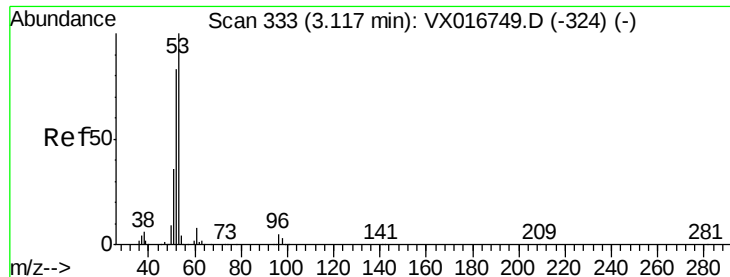
#13
 Acrolein
 Concen: 2.990 ug/l
 RT: 2.28 min Scan# 196
 Delta R.T. 0.01 min
 Lab File: VX016782.D
 Acq: 16 Jun 2020 16:15

Tgt Ion: 56 Resp: 202
 Ion Ratio Lower Upper
 56 100
 55 109.9 58.2 87.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 2.522 ug/l

RT: 3.17 min Scan# 341

Delta R.T. 0.05 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610

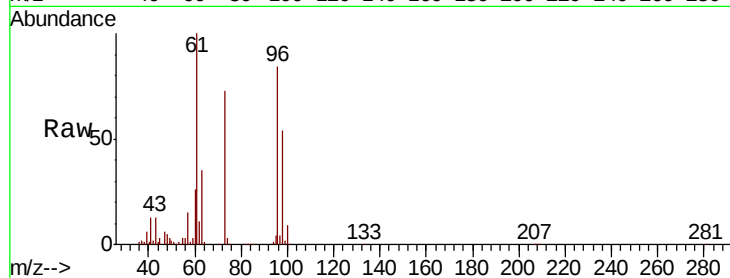
Tot Ion: 53 Resp: 3517

Ion Ratio Lower Upper

53 100

52 20.9 65.5 98.3#

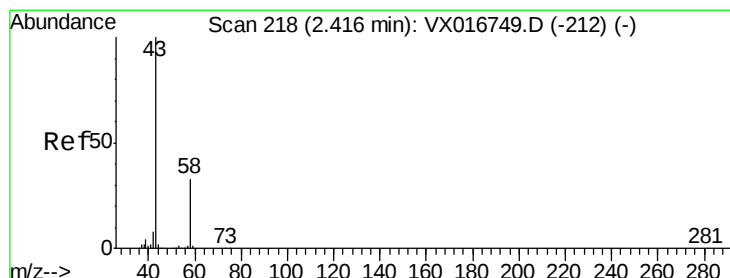
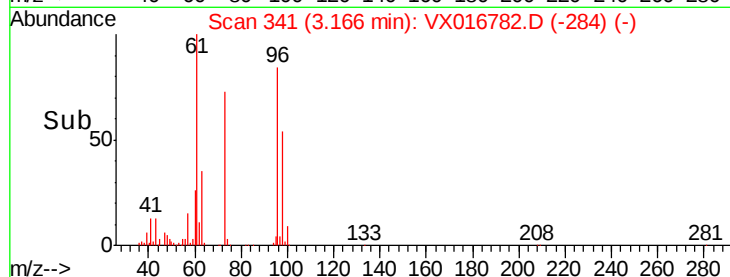
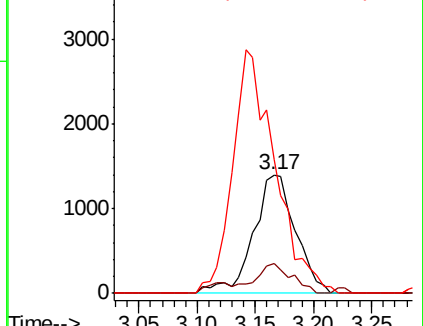
51 0.0 28.6 42.8#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 3.480 ug/l

RT: 2.41 min Scan# 217

Delta R.T. -0.01 min

Lab File: VX016782.D

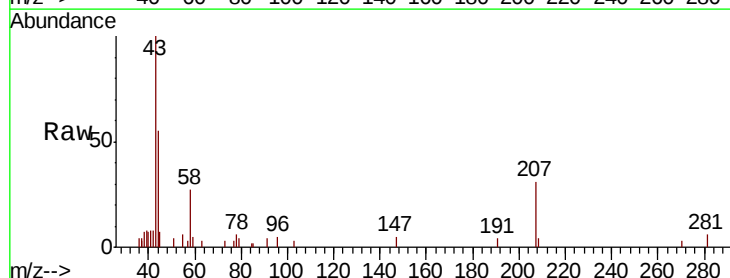
Acq: 16 Jun 2020 16:15

Tgt Ion: 43 Resp: 4319

Ion Ratio Lower Upper

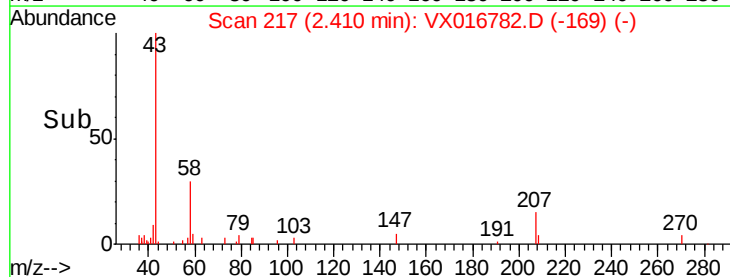
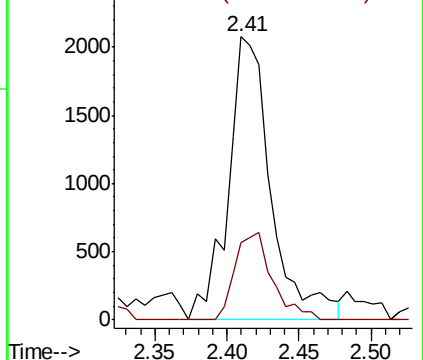
43 100

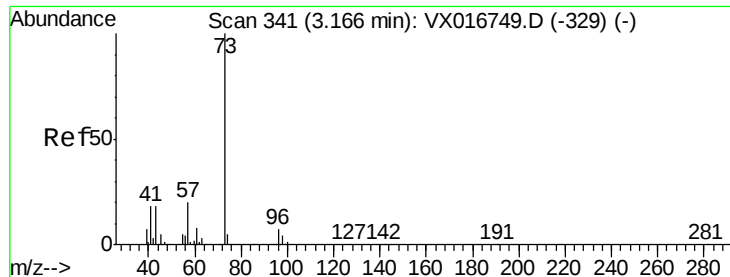
58 27.4 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



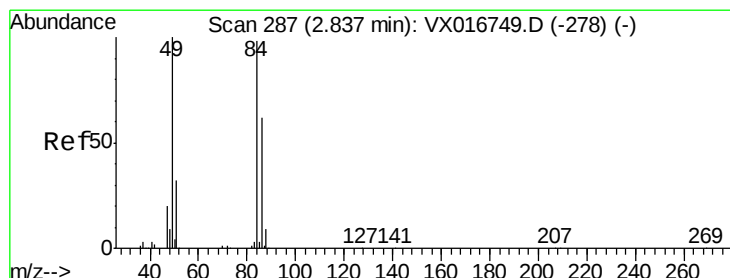
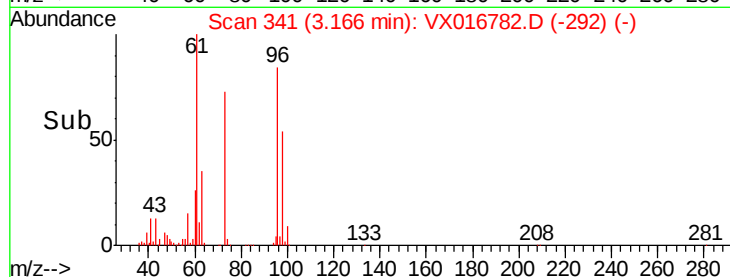
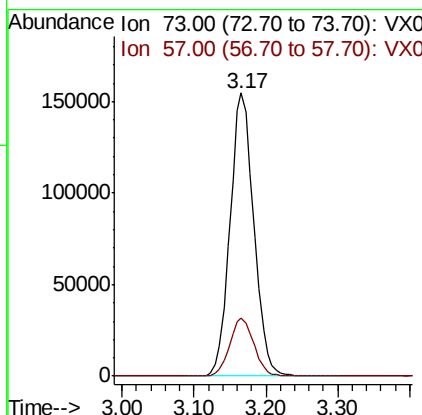
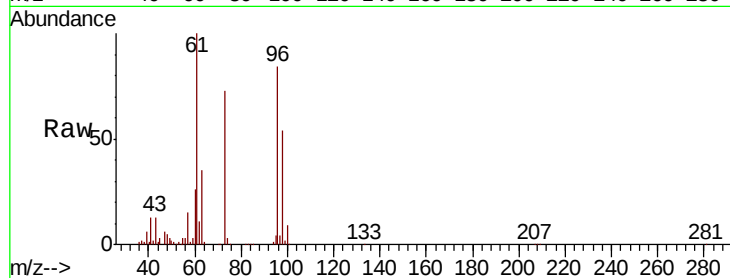


#19

Methyl tert-butyl Ether
 Concen: 43.751 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016782.D
 Acq: 16 Jun 2020 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610

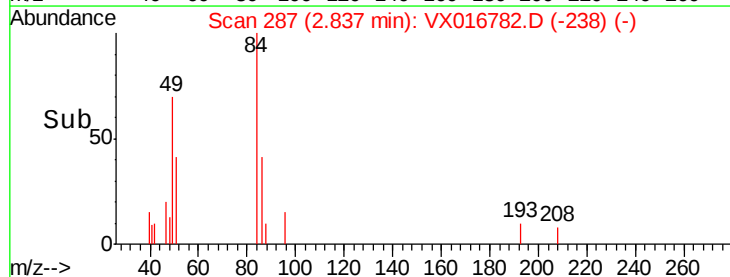
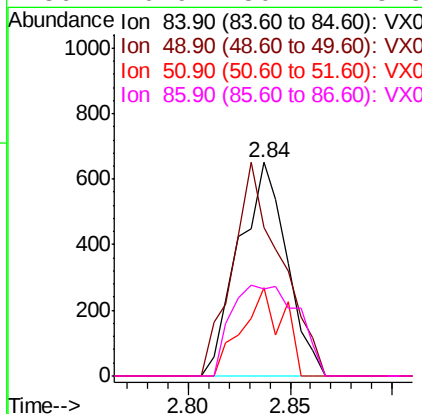
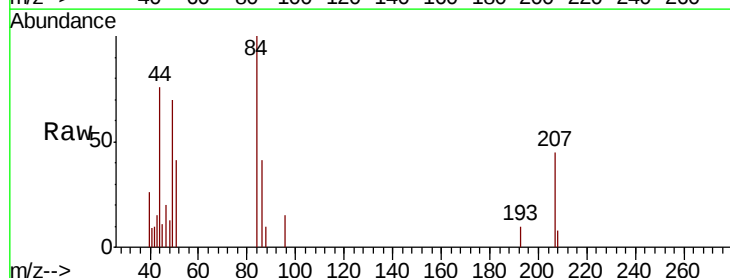
Tot Ion: 73 Resp: 354512
 Ion Ratio Lower Upper
 73 100
 57 20.4 16.2 24.4

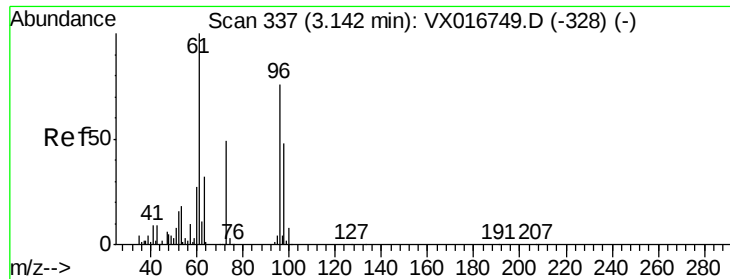


#20

Methylene Chloride
 Concen: 0.398 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX016782.D
 Acq: 16 Jun 2020 16:15

Tgt Ion: 84 Resp: 1064
 Ion Ratio Lower Upper
 84 100
 49 69.7 81.8 122.8#
 51 41.3 25.8 38.8#
 86 40.9 50.4 75.6#





#21

trans-1,2-Dichloroethene

Concen: 572.664 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610

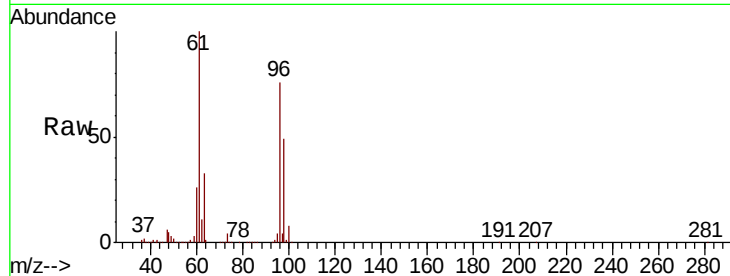
Tot Ion: 96 Resp: 1463066

Ion Ratio Lower Upper

96 100

61 131.4 105.4 158.2

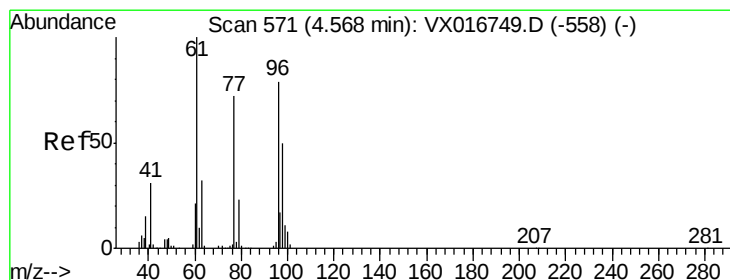
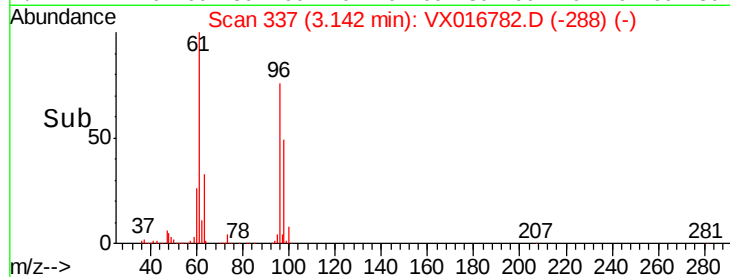
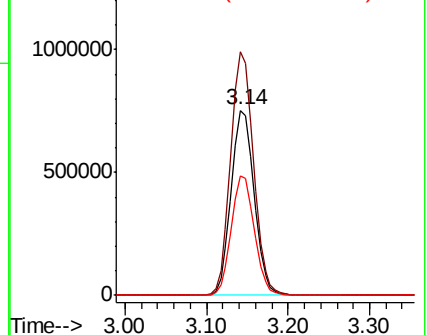
98 64.2 50.8 76.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 257.082 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

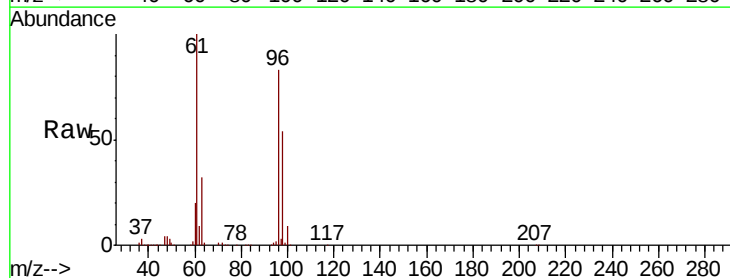
Tgt Ion: 96 Resp: 750703

Ion Ratio Lower Upper

96 100

61 121.0 0.0 276.2

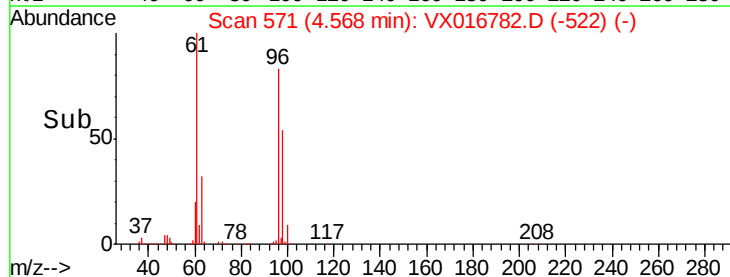
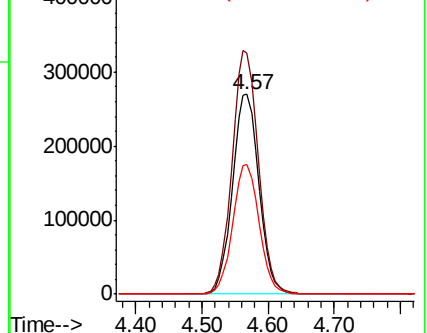
98 64.5 0.0 130.0

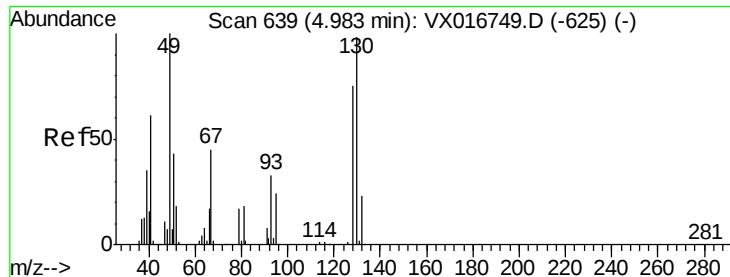


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#28

Bromochloromethane

Concen: 0.917 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.20 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610

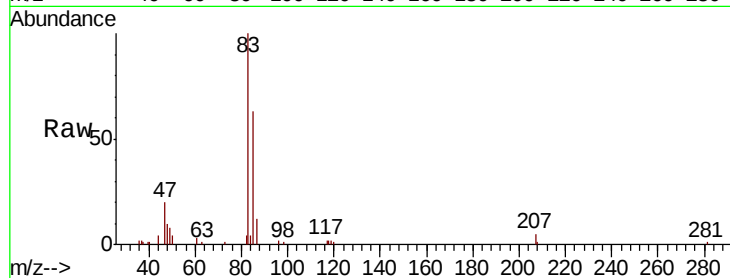
Tot Ion: 49 Resp: 1709

Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.8

130 0.0 76.0 114.0#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

800

600

400

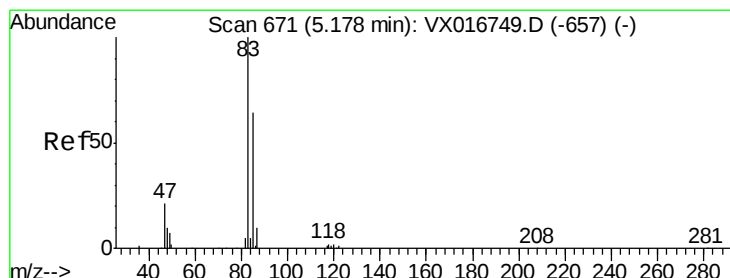
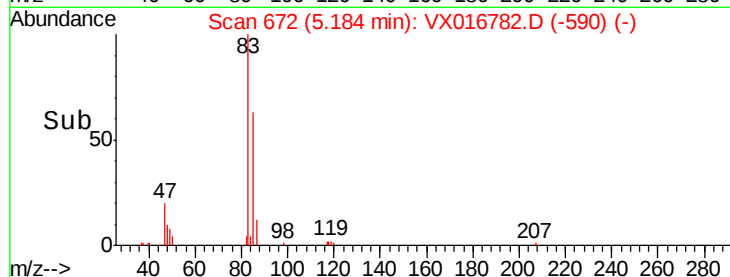
200

0

5.10 5.15 5.20 5.25

5.18

Time-->



#30

Chloroform

Concen: 4.872 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016782.D

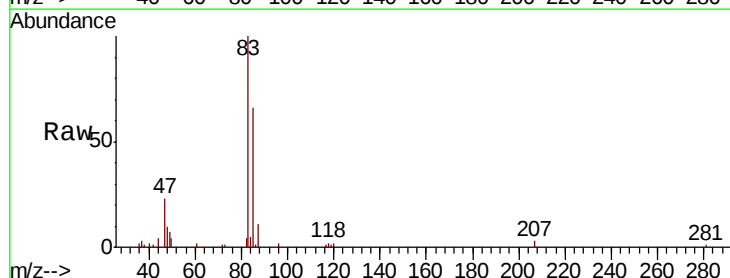
Acq: 16 Jun 2020 16:15

Tgt Ion: 83 Resp: 22515

Ion Ratio Lower Upper

83 100

85 66.4 50.8 76.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

8000

6000

4000

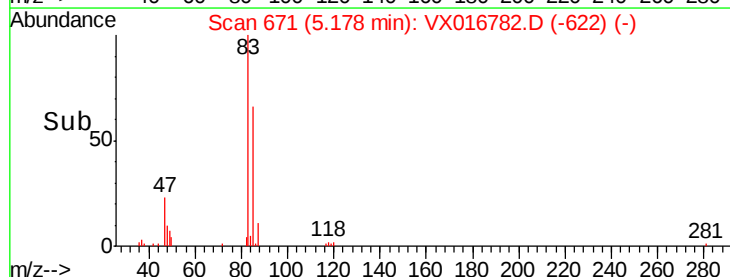
2000

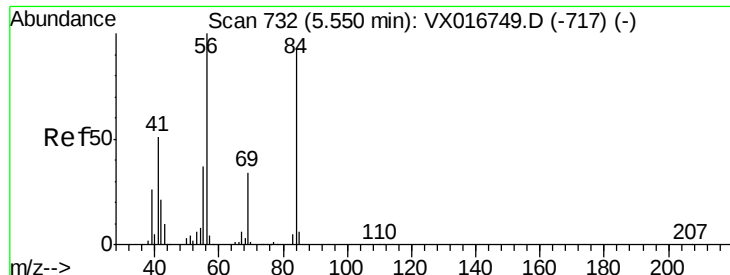
0

5.10 5.15 5.20 5.25

5.18

Time-->

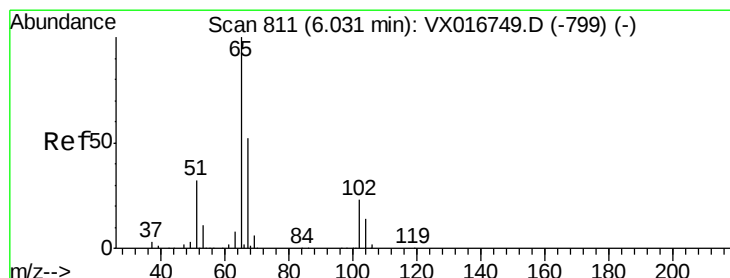
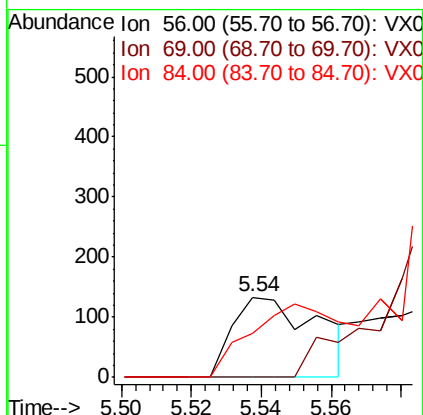
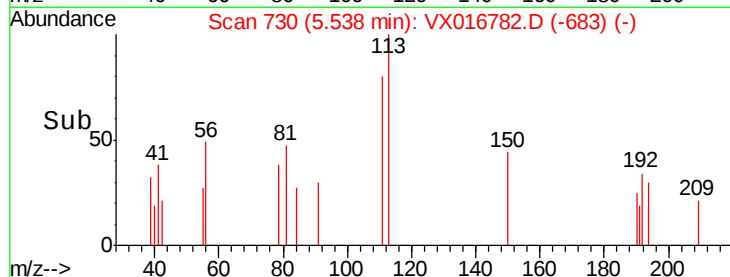
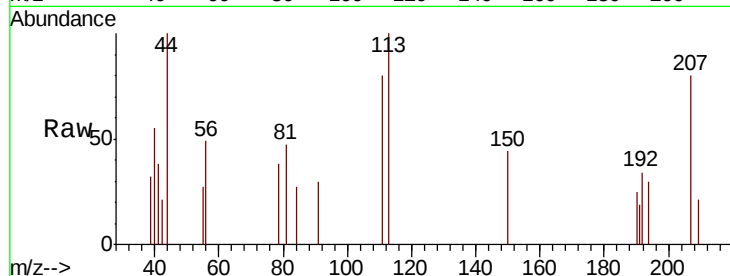




#31
Cvclohexane
Concen: 0.758 ug/l
RT: 5.54 min Scan# 730
Delta R.T. -0.01 min
Lab File: VX016782.D
Acq: 16 Jun 2020 16:15

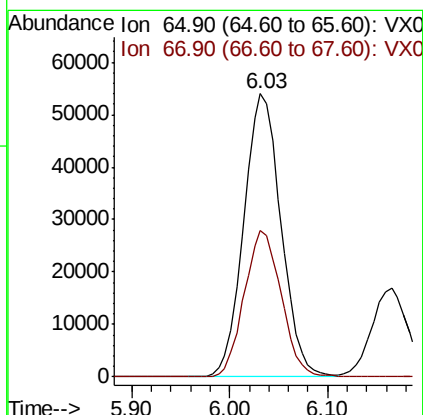
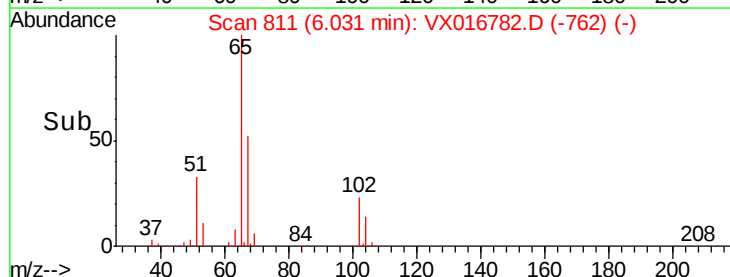
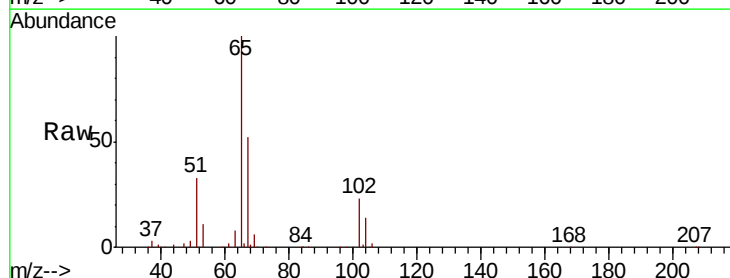
Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610

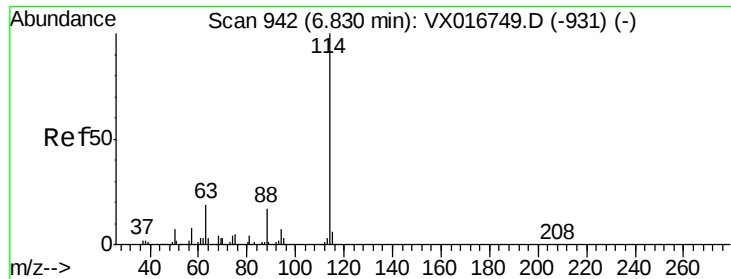
Tot Ion: 56 Resp: 226
Ion Ratio Lower Upper
56 100
69 0.0 27.1 40.7#
84 54.9 74.0 111.0#



#33
1,2-Dichloroethane-d4
Concen: 52.116 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016782.D
Acq: 16 Jun 2020 16:15

Tgt Ion: 65 Resp: 142591
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610

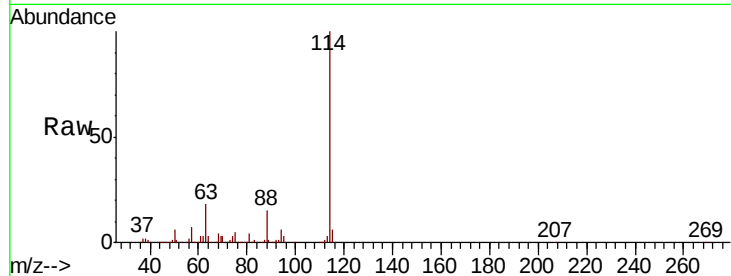
Tot Ion:114 Resp: 392827

Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.8

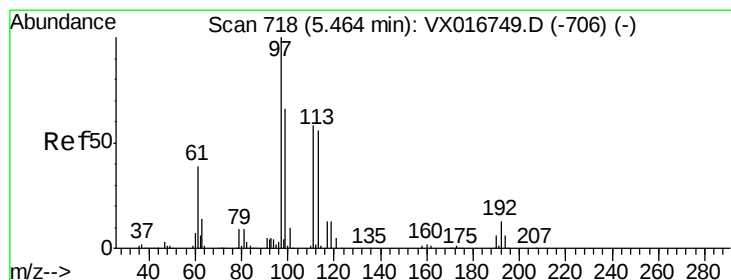
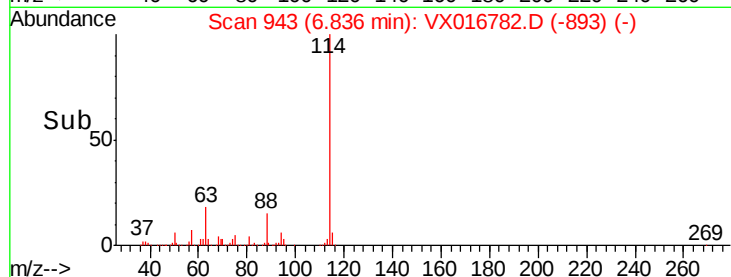
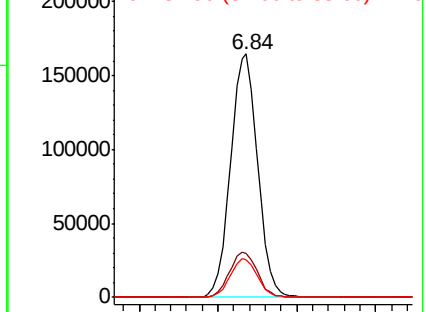
88 15.4 0.0 33.4



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: 49.668 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

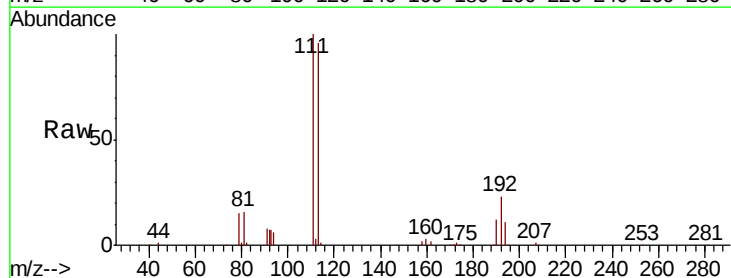
Tgt Ion:113 Resp: 120380

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.6

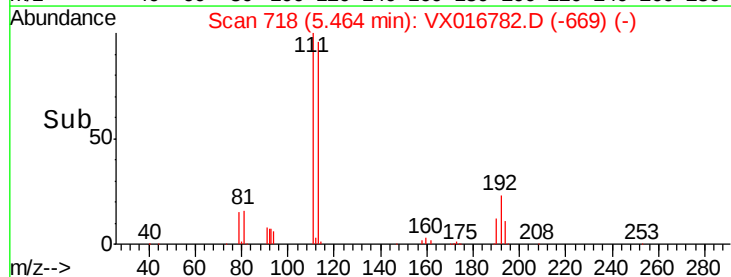
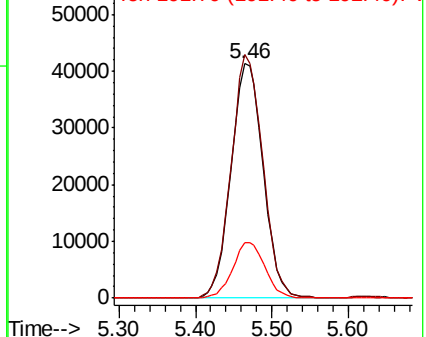
192 23.7 18.2 27.4

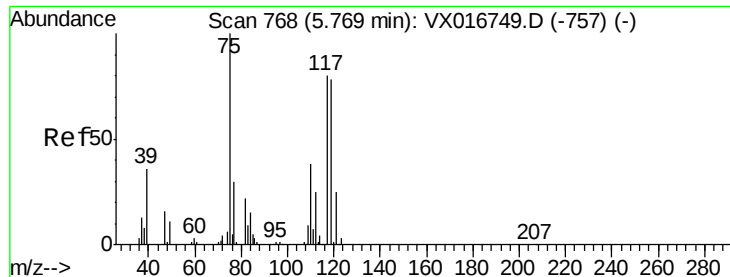


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.768 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610

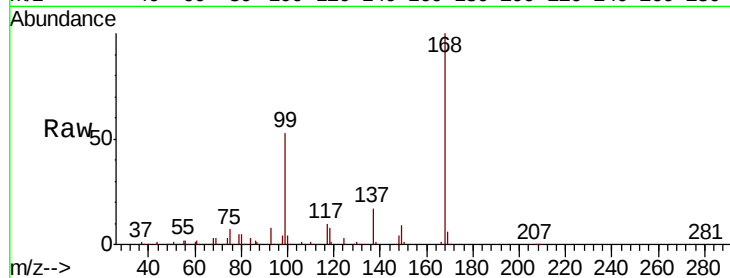
Tot Ion: 75 Resp: 16552

Ion Ratio Lower Upper

75 100

110 10.2 18.4 55.2#

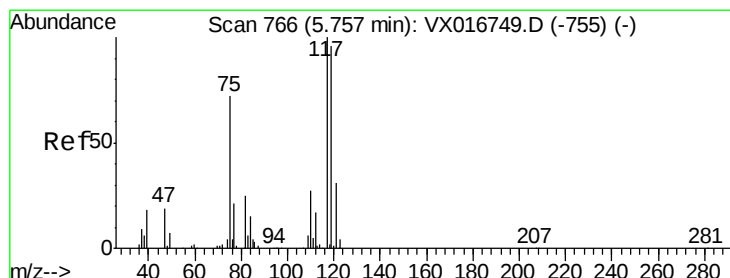
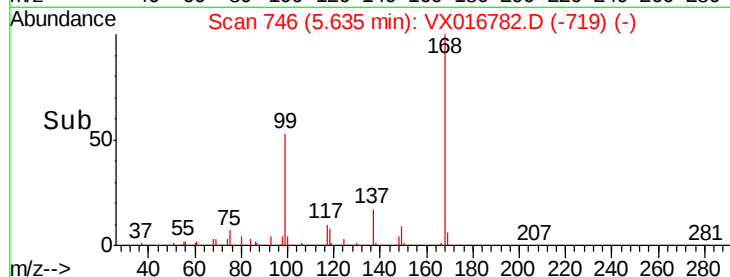
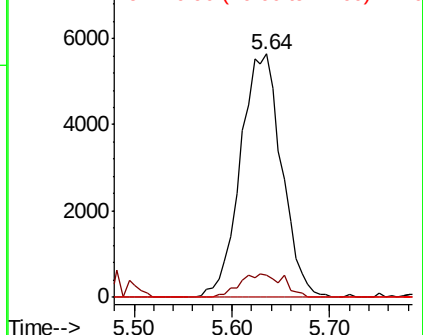
77 0.0 24.7 37.1#



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: 5.883 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

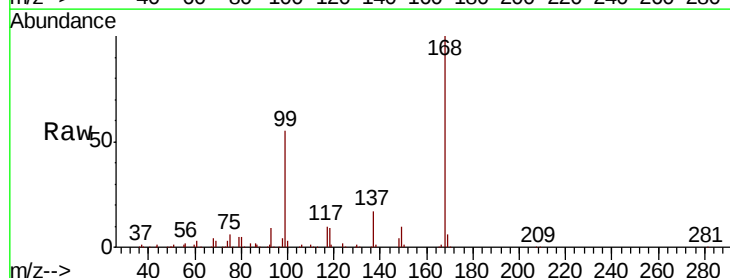
Tgt Ion: 117 Resp: 23196

Ion Ratio Lower Upper

117 100

119 6.5 76.7 115.1#

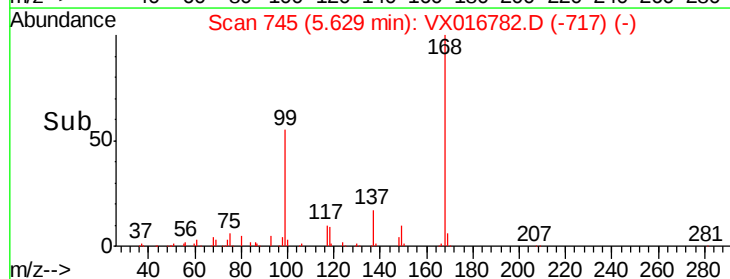
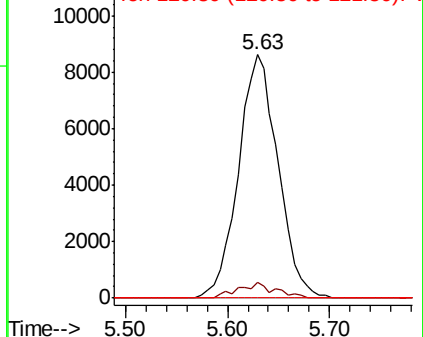
121 0.0 24.7 37.1#

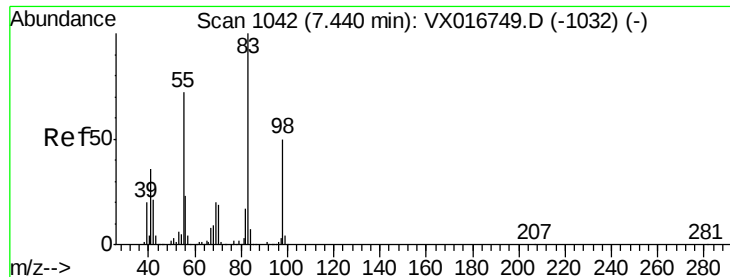


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

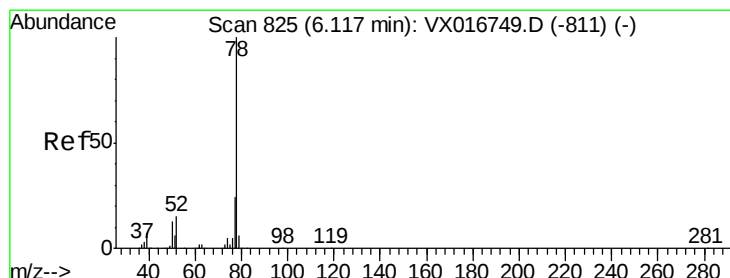
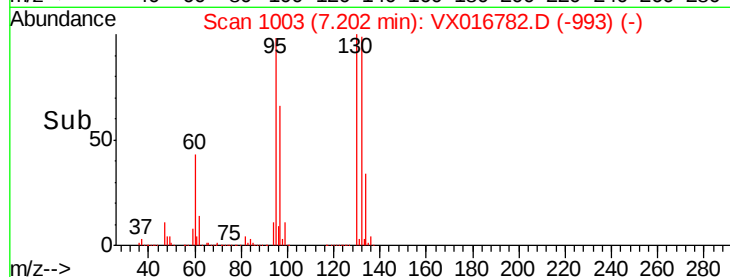
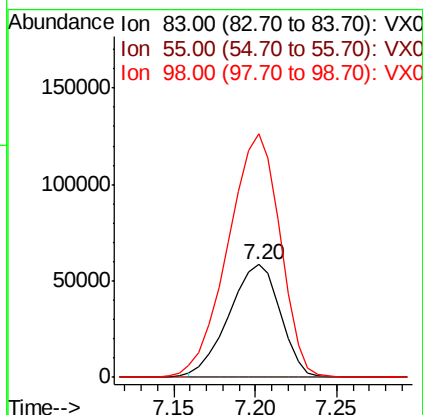
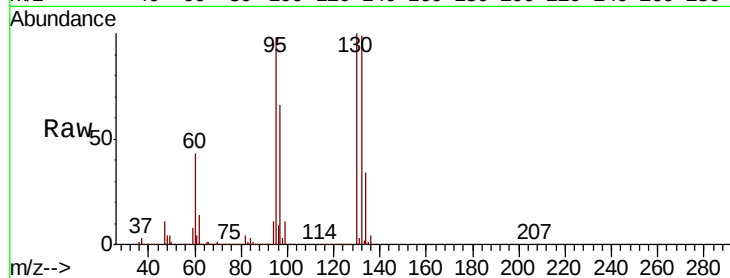




#39
Methvlcvclohexane
Concen: 32.018 ug/l
RT: 7.20 min Scan# 1003
Delta R.T. -0.24 min
Lab File: VX016782.D
Acq: 16 Jun 2020 16:15

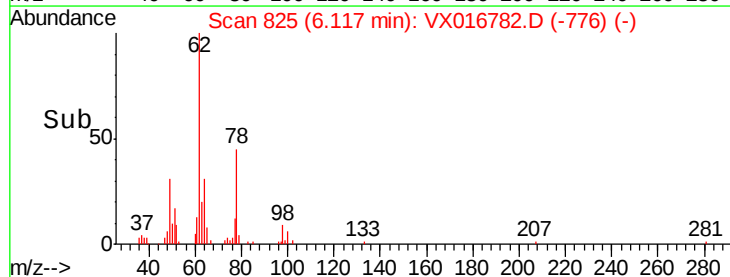
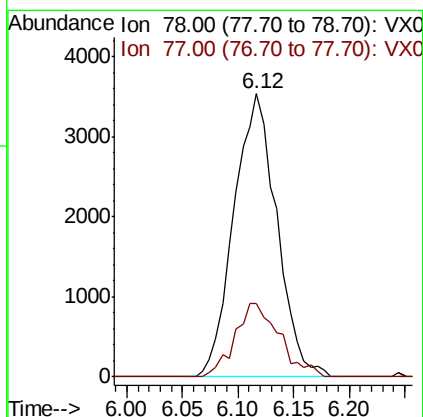
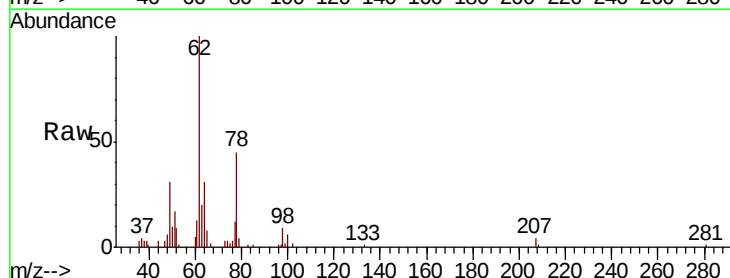
Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610

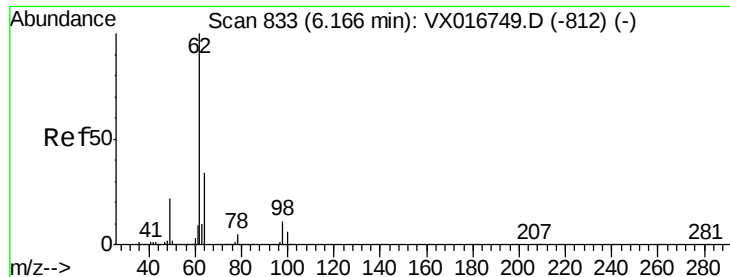
Tot Ion: 83 Resp: 127484
Ion Ratio Lower Upper
83 100
55 0.2 57.3 85.9#
98 215.8 40.3 60.5#



#40
Benzene
Concen: 0.895 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016782.D
Acq: 16 Jun 2020 16:15

Tgt Ion: 78 Resp: 9461
Ion Ratio Lower Upper
78 100
77 26.1 19.0 28.4





#42

1,2-Dichloroethane

Concen: 280.791 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

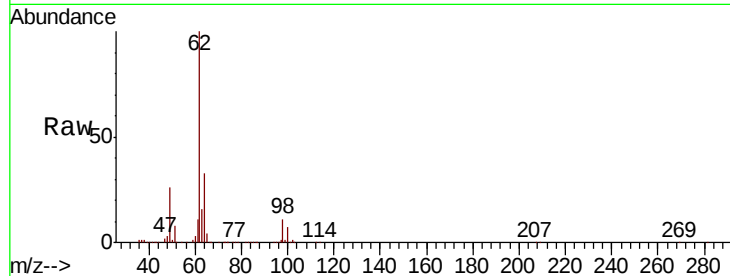
SS043MW014-200610

Tot Ion: 62 Resp: 1083213

Ion Ratio Lower Upper

62 100

98 10.3 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.17

400000

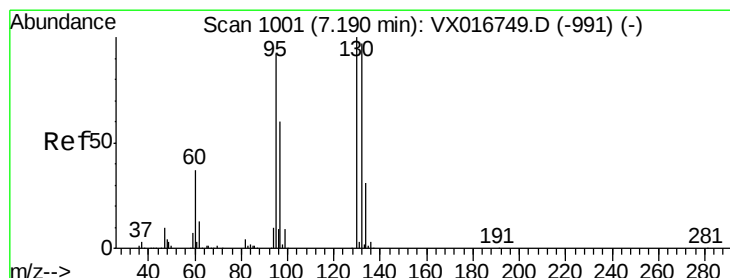
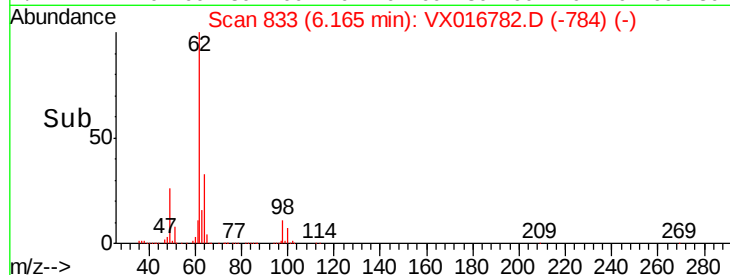
300000

200000

100000

0

Time-->



#44

Trichloroethene

Concen: 3407.869 ug/l

RT: 7.20 min Scan# 1003

Delta R.T. 0.01 min

Lab File: VX016782.D

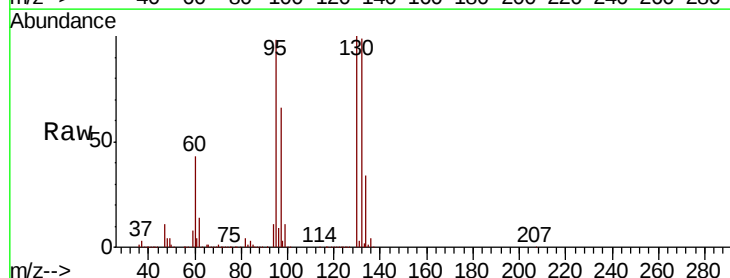
Acq: 16 Jun 2020 16:15

Tgt Ion:130 Resp:11141822

Ion Ratio Lower Upper

130 100

95 98.0 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

5000000

4000000

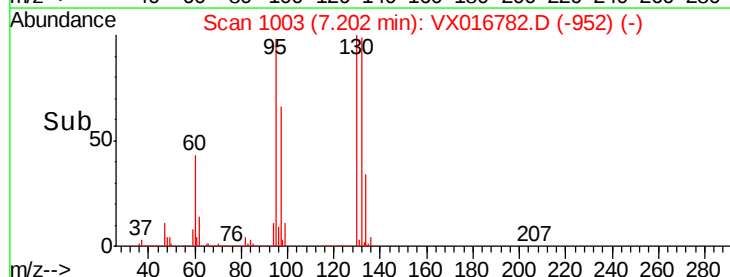
3000000

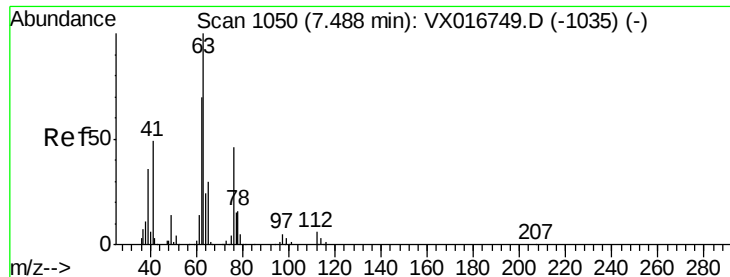
2000000

1000000

0

Time-->





#45

1,2-Dichloropropane

Concen: 3.602 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

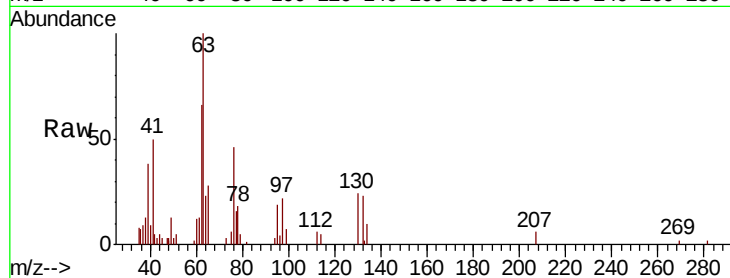
SS043MW014-200610

Tot Ion: 63 Resp: 9334

Ion Ratio Lower Upper

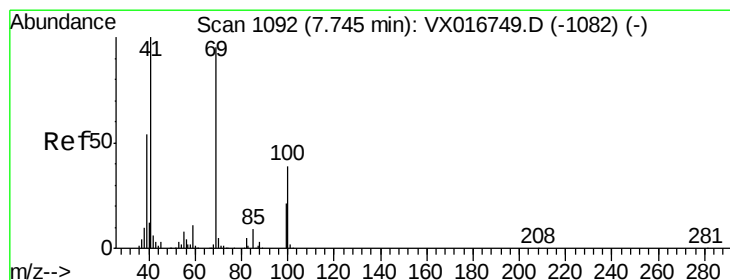
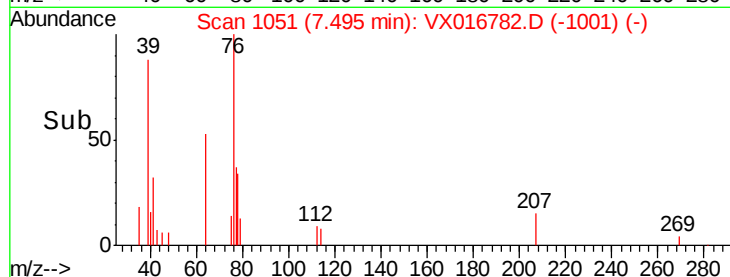
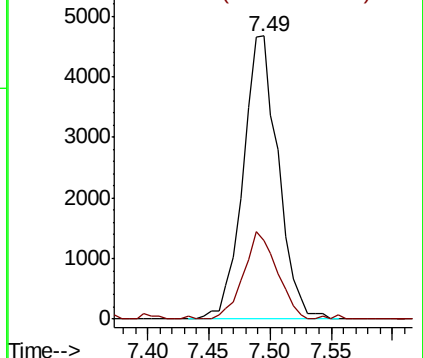
63 100

65 26.4 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#48

Methyl methacrylate

Concen: 1.786 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.26 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

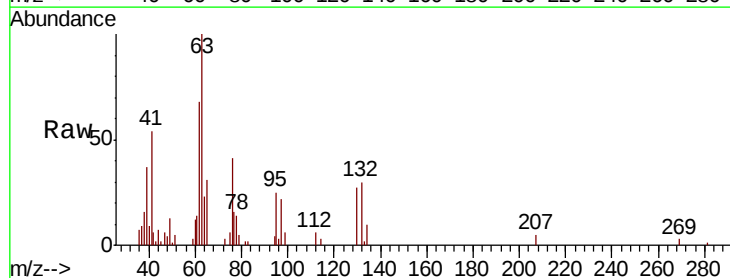
Tgt Ion: 41 Resp: 5044

Ion Ratio Lower Upper

41 100

69 0.0 75.0 112.6#

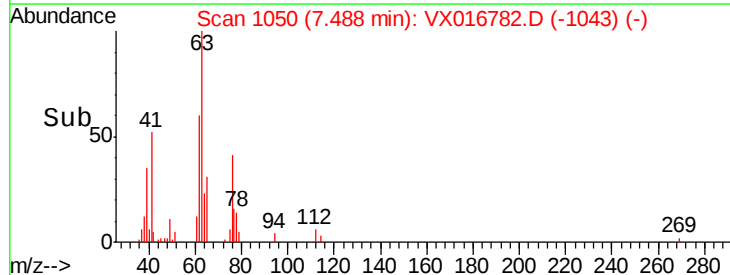
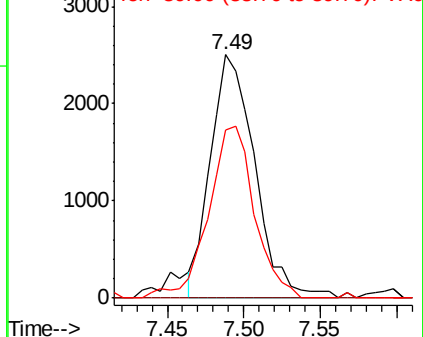
39 69.4 44.3 66.5#

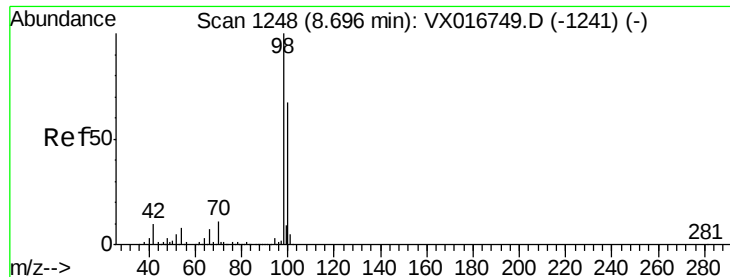


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 52.582 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

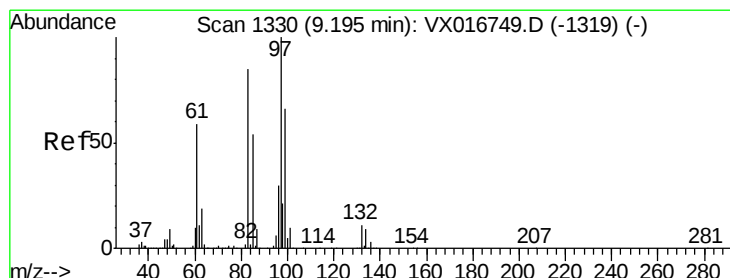
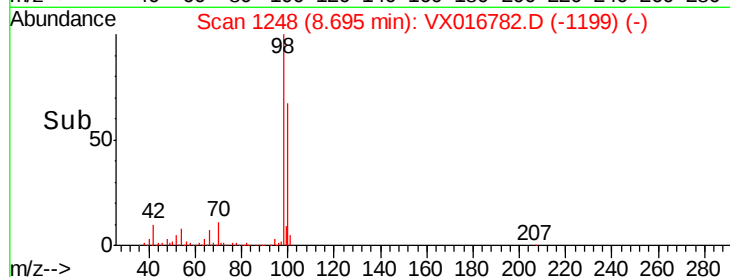
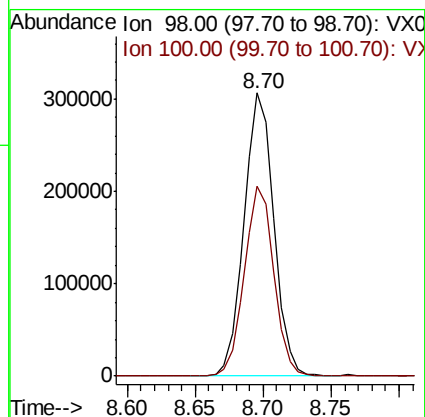
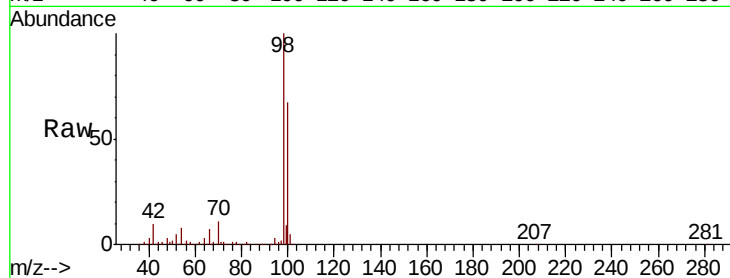
SS043MW014-200610

Tot Ion: 98 Resp: 469908

Ion Ratio Lower Upper

98 100

100 66.3 53.9 80.9



#55

1,1,2-Trichloroethane

Concen: 9.308 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Tgt Ion: 97 Resp: 25699

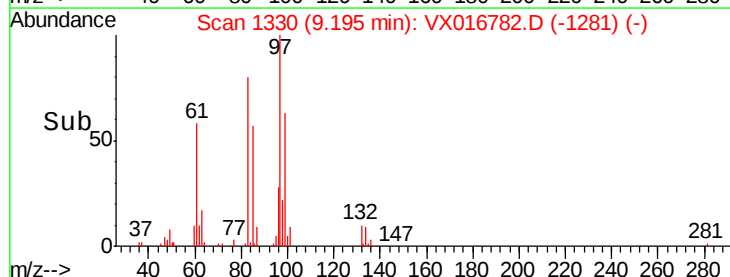
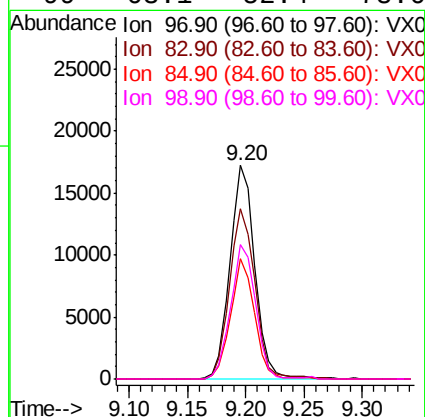
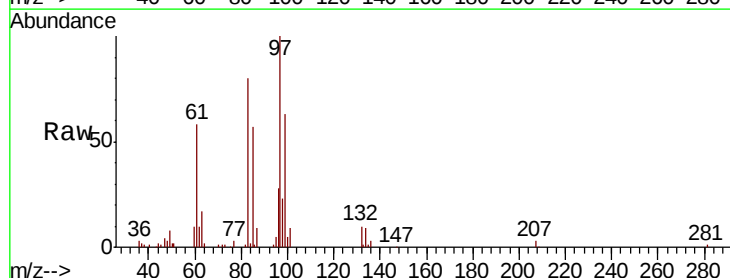
Ion Ratio Lower Upper

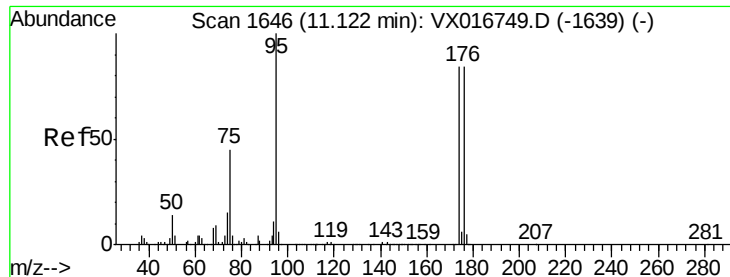
97 100

83 79.5 68.3 102.5

85 56.6 43.5 65.3

99 63.1 52.4 78.6

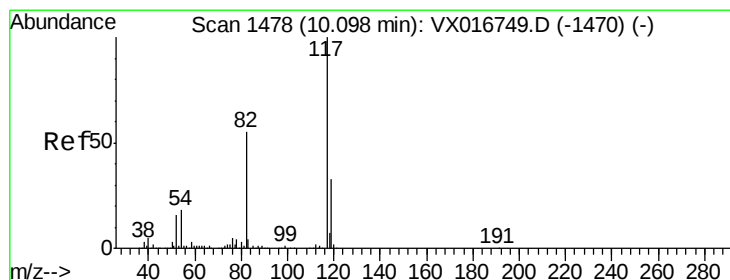
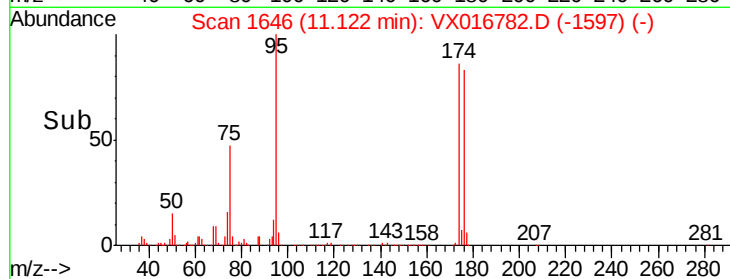
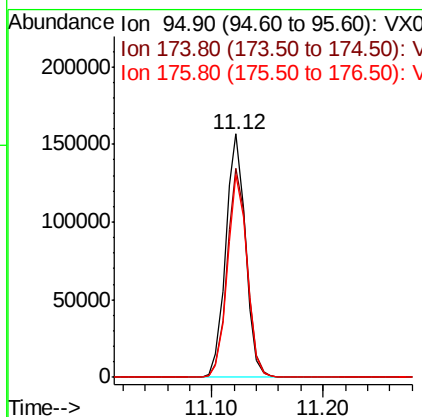
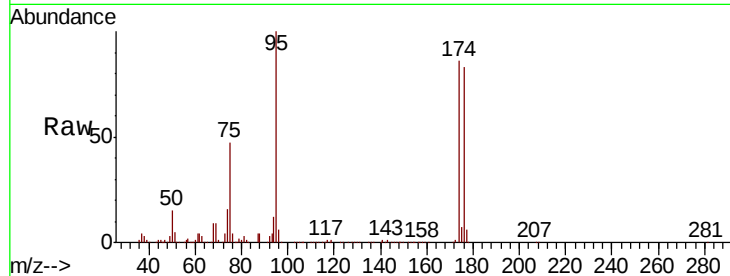




#62
4-Bromofluorobenzene
Concen: 55.919 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016782.D
Acq: 16 Jun 2020 16:15

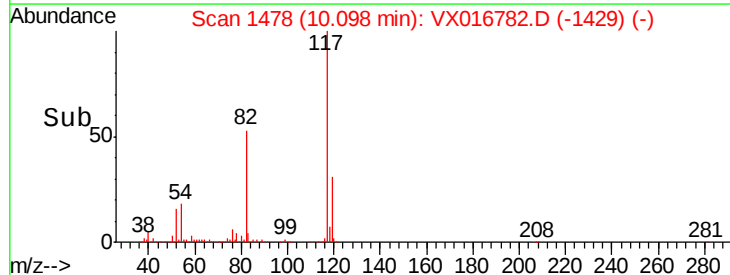
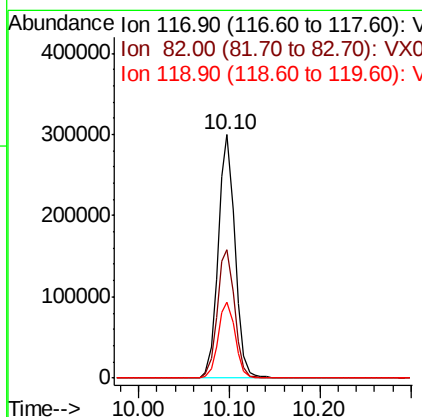
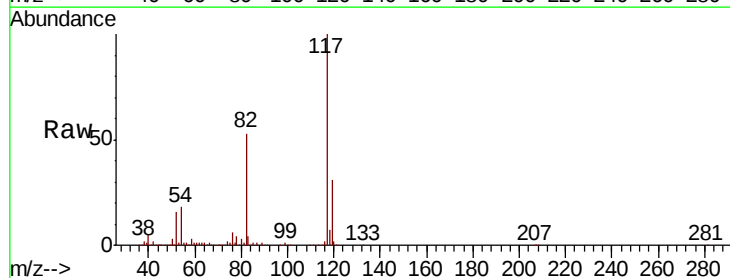
Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610

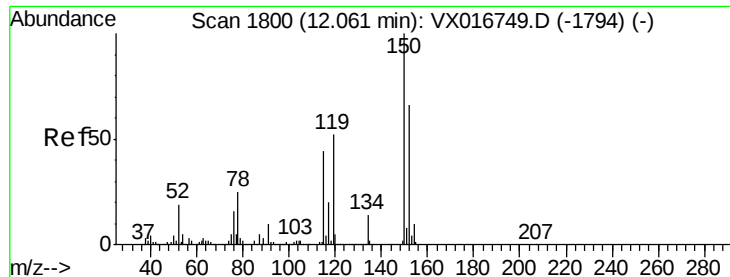
Tot Ion	95	Resp	191147
Ion Ratio	Lower	Upper	
95	100		
174	87.4	0.0	171.0
176	83.2	0.0	166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016782.D
Acq: 16 Jun 2020 16:15

Tgt Ion	117	Resp	388660
Ion Ratio	Lower	Upper	
117	100		
82	52.8	43.8	65.6
119	31.0	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610

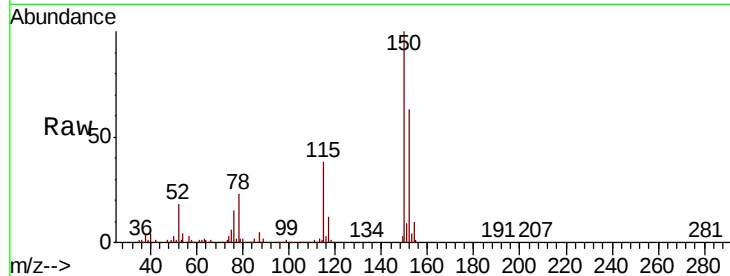
Tot Ion:152 Resp: 202201

Ion Ratio Lower Upper

152 100

115 57.7 40.3 120.8

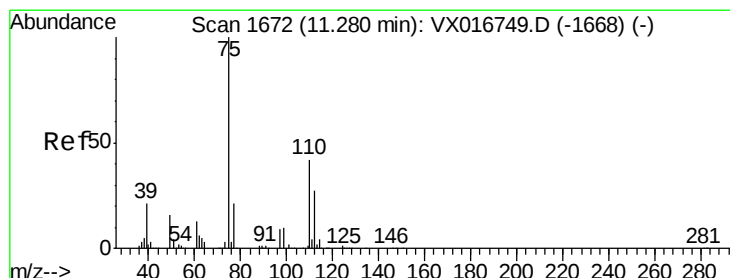
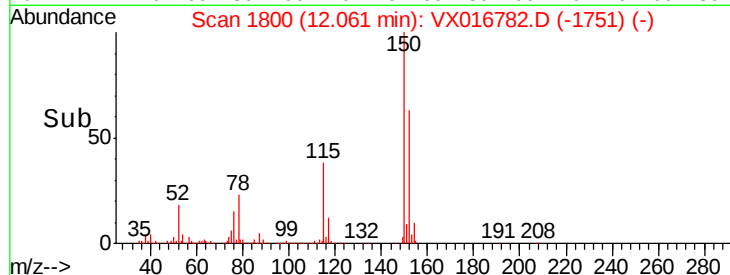
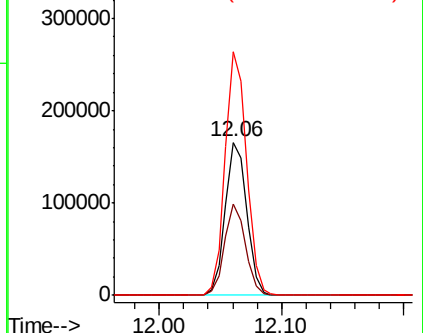
150 157.8 0.0 337.4



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: 21.438 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016782.D

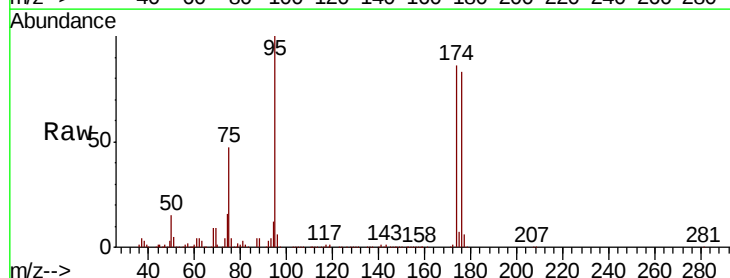
Acq: 16 Jun 2020 16:15

Tgt Ion: 75 Resp: 91159

Ion Ratio Lower Upper

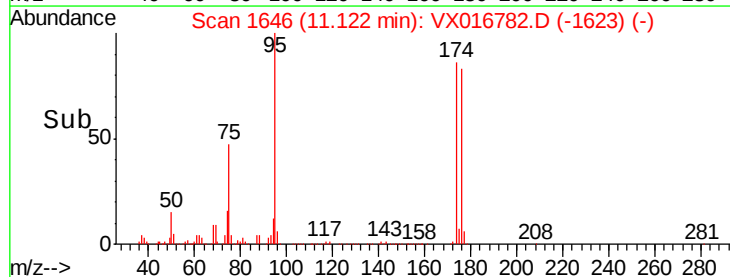
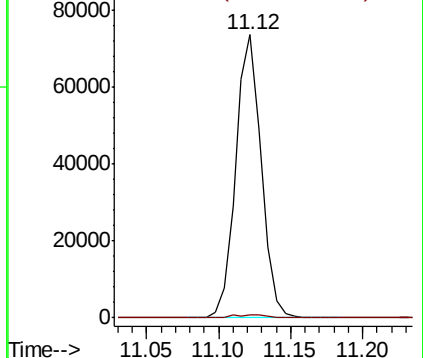
75 100

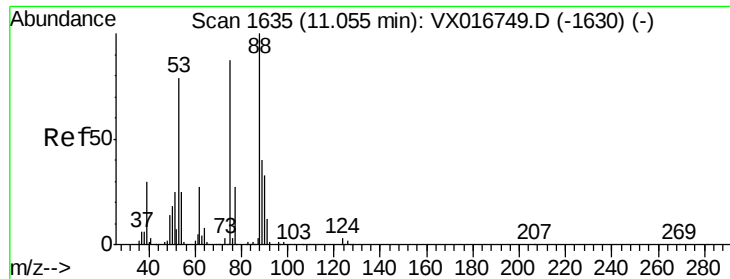
77 1.3 20.3 60.9#



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: 53.970 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610

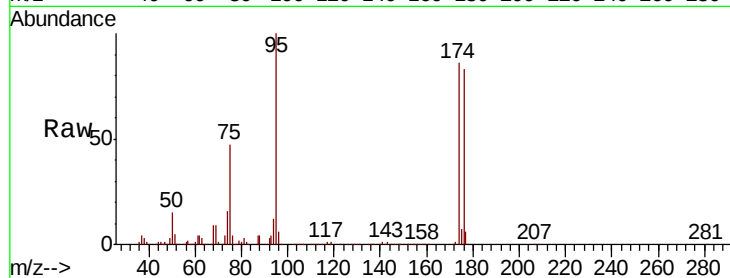
Tot Ion: 75 Resp: 91159

Ion Ratio Lower Upper

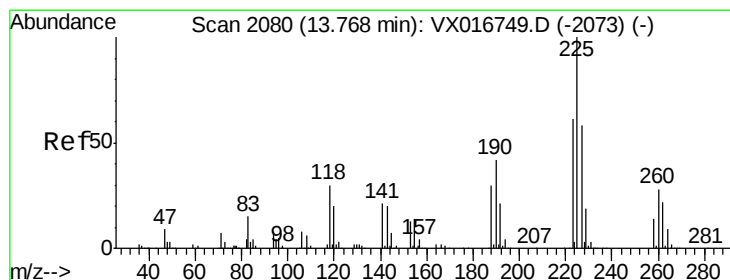
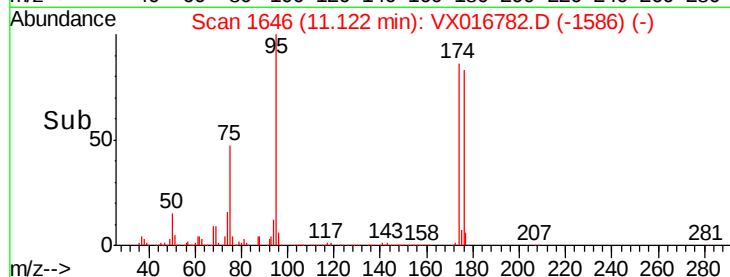
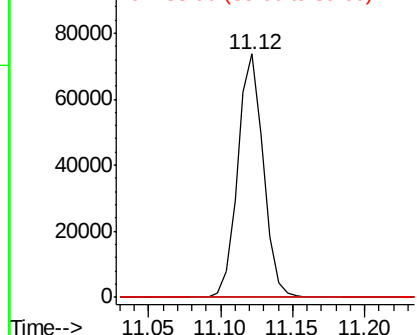
75 100

53 0.2 71.4 107.0#

89 0.0 39.1 58.7#



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



#94

Hexachlorobutadiene

Concen: 0.423 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016782.D

Acq: 16 Jun 2020 16:15

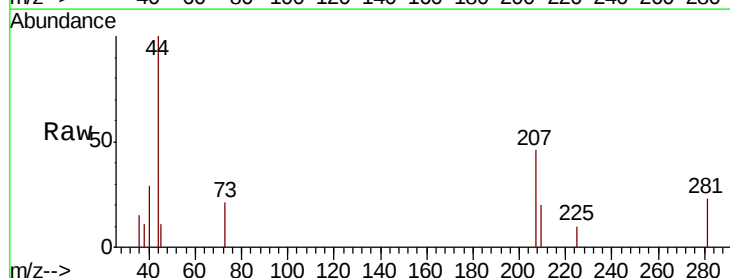
Tgt Ion: 225 Resp: 19

Ion Ratio Lower Upper

225 100

223 0.0 31.1 93.5#

227 0.0 30.9 92.7#



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

