

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016989.D
 Acq On : 26 Jun 2020 17:23
 Operator : JC/SP
 Sample : L3097-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 04:26:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	239421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	433226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234599	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	182345	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
35) Dibromofluoromethane	5.47	113	142883	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
50) Toluene-d8	8.70	98	542990	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.12	95	229833	56.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.34%	

Target Compounds

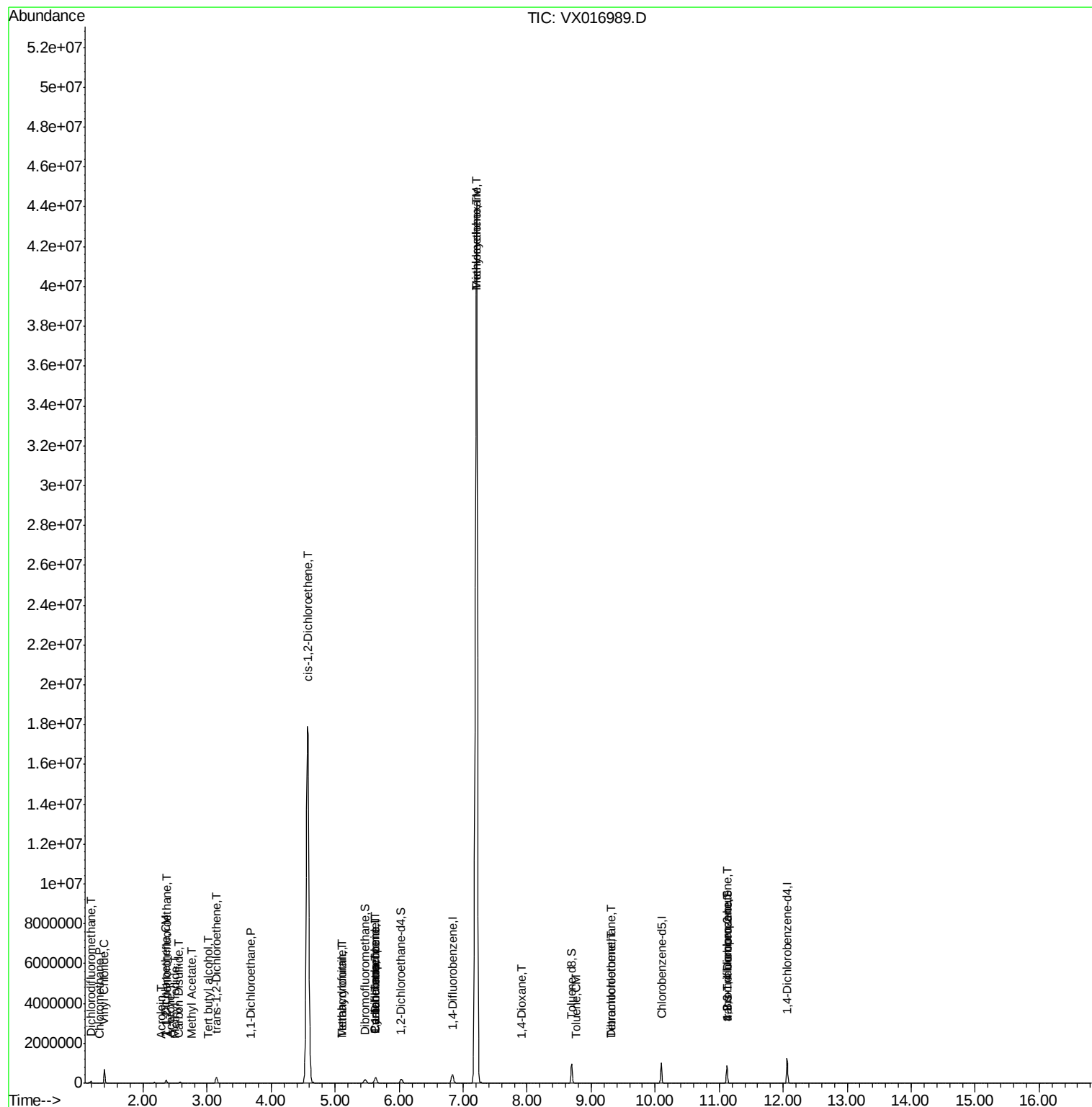
						Qvalue
2) Dichlorodifluoromethane	1.18	85	52988	23.222	ug/l	97
3) Chloromethane	1.32	50	1044	0.356	ug/l	95
4) Vinyl Chloride	1.39	62	433186	144.189	ug/l	99
5) Bromomethane	1.61	94	103	Below Cal	#	73
9) 1,1,2-Trichlorotrifluoroet	2.37	101	4013	1.530	ug/l	90
10) Methyl Iodide	2.50	142	24	2.790	ug/l #	38
11) Tert butyl alcohol	3.01	59	208	0.305	ug/l	99
12) 1,1-Dichloroethene	2.36	96	42521	16.023	ug/l	94
13) Acrolein	2.28	56	257	0.508	ug/l	87
16) Acetone	2.42	43	10772	7.622	ug/l	99
17) Carbon Disulfide	2.56	76	2289	0.272	ug/l	99
18) Methyl Acetate	2.75	43	836	0.243	ug/l #	73
21) trans-1,2-Dichloroethene	3.15	96	118097	39.387	ug/l	96
24) 1,1-Dichloroethane	3.68	63	1138	0.209	ug/l #	80
27) cis-1,2-Dichloroethene	4.57	96	11502440	3471.589	ug/l	87
29) Tetrahydrofuran	5.10	42	10790	7.620	ug/l	98
31) Cyclohexane	5.62	56	5555	1.224	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	20417	4.760	ug/l #	51
38) Carbon Tetrachloride	5.64	117	26177	5.766	ug/l #	16
39) Methylcyclohexane	7.21	83	252509	54.397	ug/l #	1
41) Methacrylonitrile	5.10	41	5952	2.317	ug/l #	49
44) Trichloroethene	7.21	130	18633494	5666.266	ug/l	97
49) 1,4-Dioxane	7.91	88	20	0.265	ug/l #	1
52) Toluene	8.77	92	1726	0.227	ug/l	88
60) Dibromochloromethane	9.32	129	2706	0.759	ug/l #	11
64) Tetrachloroethene	9.32	164	2706	0.895	ug/l	90
76) 1,2,3-Trichloropropane	11.12	75	119623	24.297	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	119623	61.687	ug/l #	9

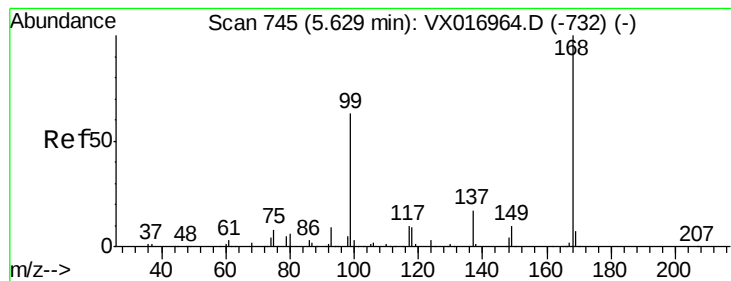
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062620\
Data File : VX016989.D
Acq On : 26 Jun 2020 17:23
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ClientSampleId :

Quant Time: Jun 27 04:26:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 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: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

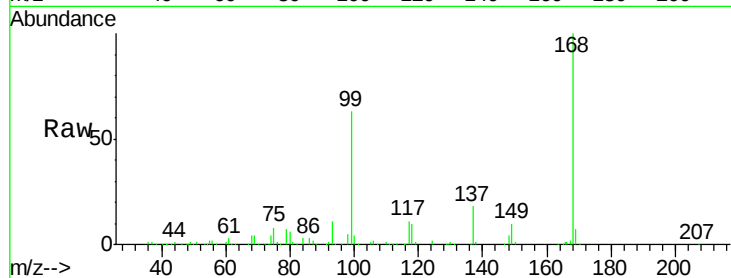
ClientSampleId :

Tot Ion:168 Resp: 239421

Ion Ratio Lower Upper

168 100

99 63.5 50.2 75.2

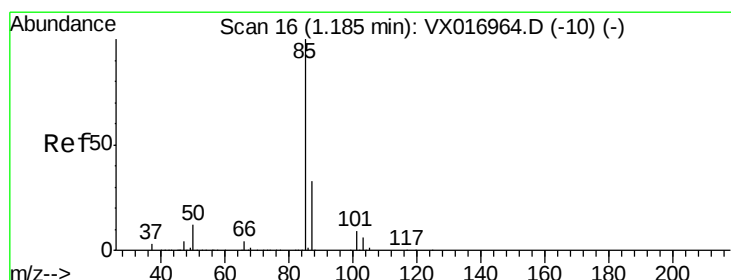
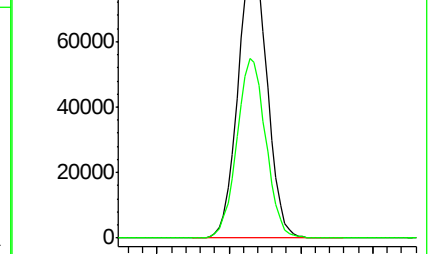
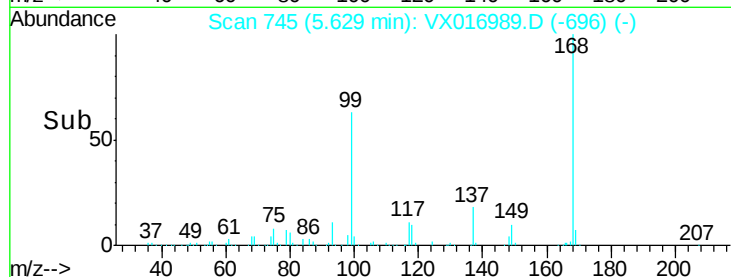


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

Time-->



#2

Dichlorodifluoromethane

Concen: 23.222 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016989.D

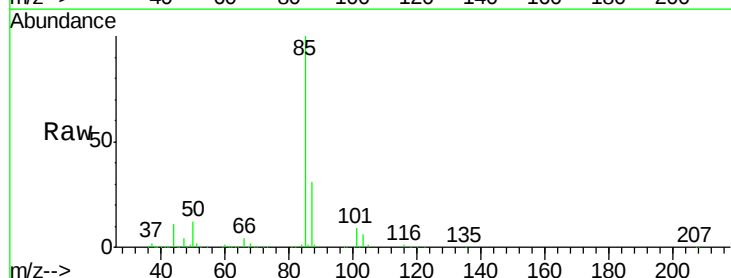
Acq: 26 Jun 2020 17:23

Tgt Ion: 85 Resp: 52988

Ion Ratio Lower Upper

85 100

87 31.0 16.3 48.9

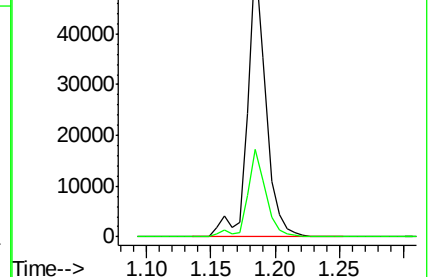
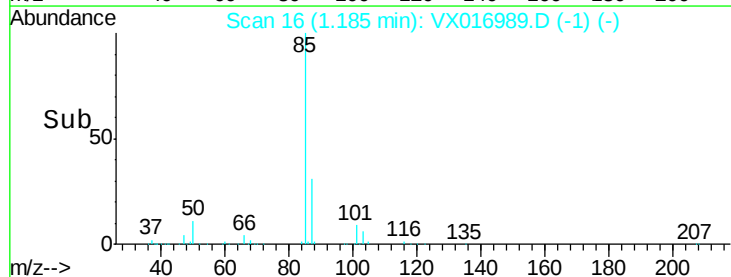


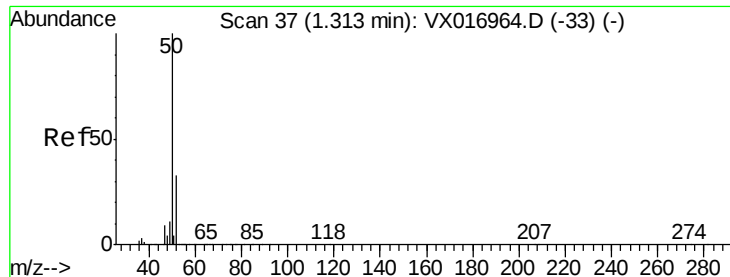
Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

Time-->





#3

Chloromethane

Concen: 0.356 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

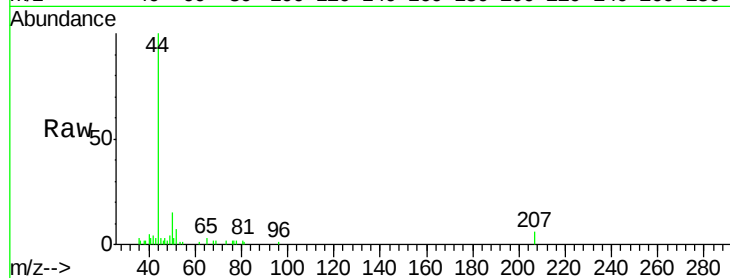
ClientSampleId :

Tot Ion: 50 Resp: 1044

Ion Ratio Lower Upper

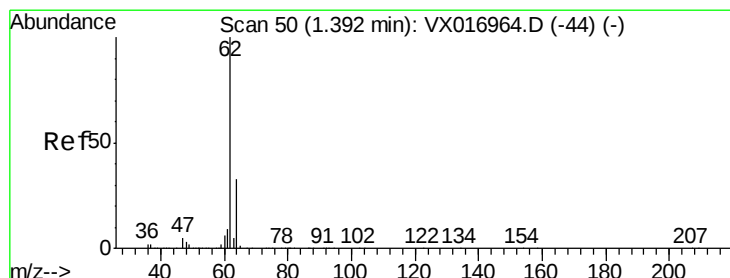
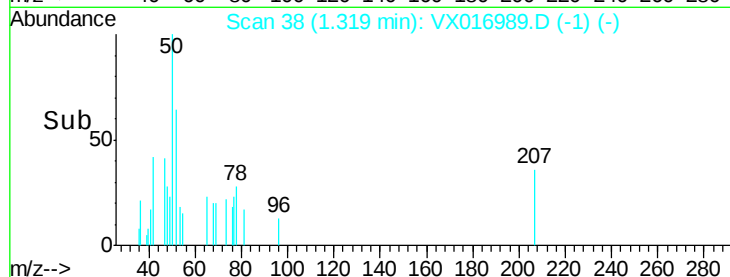
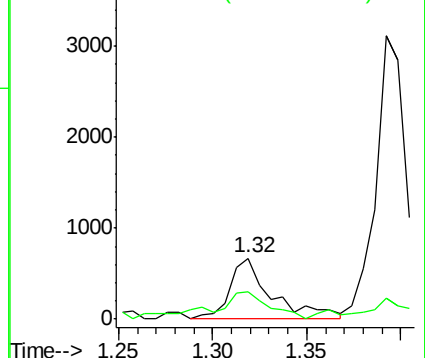
50 100

52 36.3 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 144.189 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016989.D

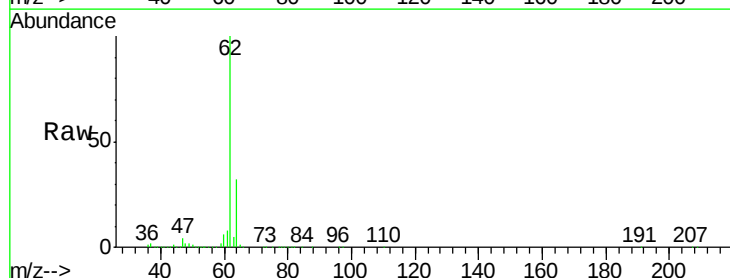
Acq: 26 Jun 2020 17:23

Tgt Ion: 62 Resp: 433186

Ion Ratio Lower Upper

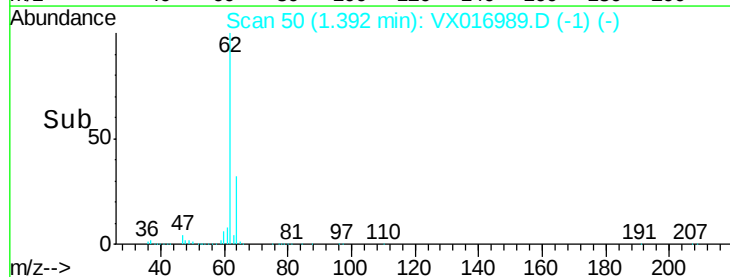
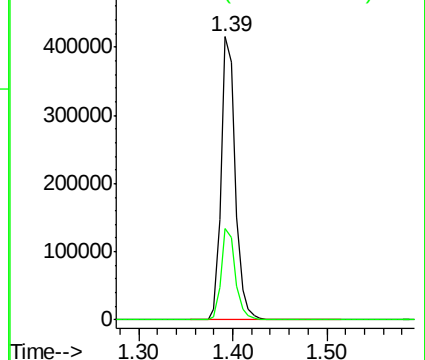
62 100

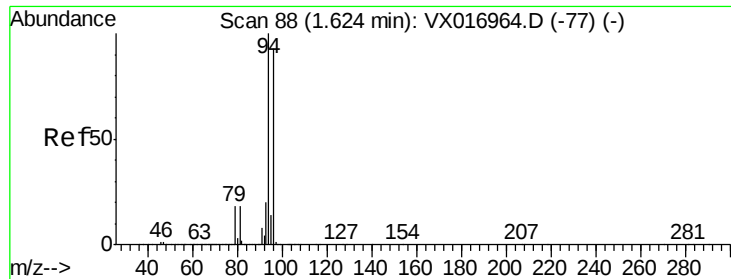
64 32.3 26.3 39.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 85

Delta R.T. -0.02 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

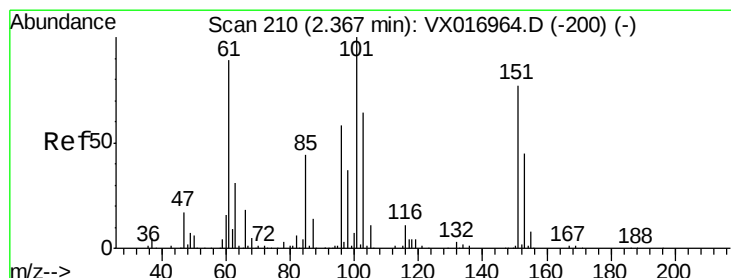
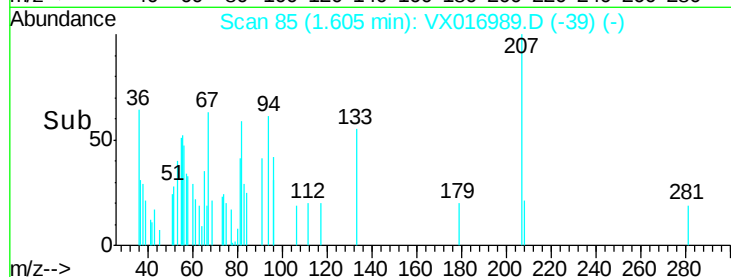
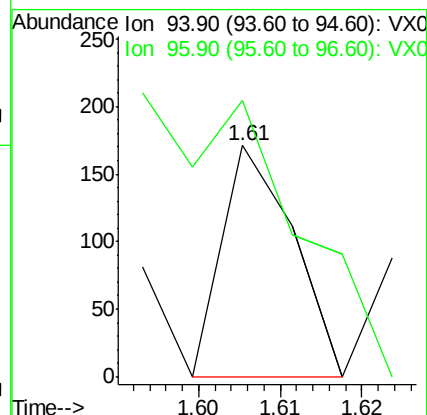
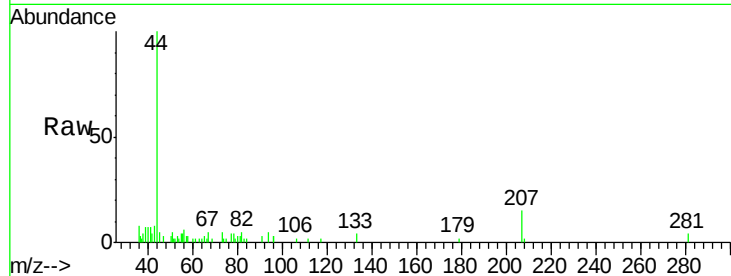
ClientSampleId :

Tot Ion: 94 Resp: 103

Ion Ratio Lower Upper

94 100

96 66.7 74.2 111.2#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.530 ug/l

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

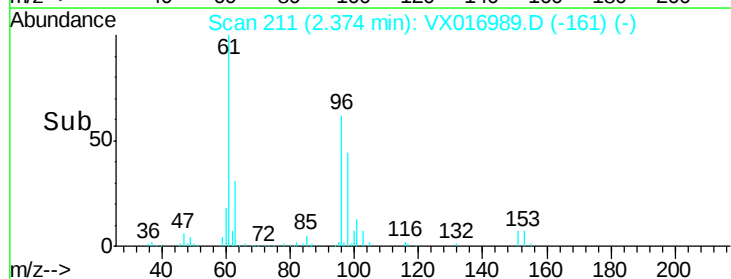
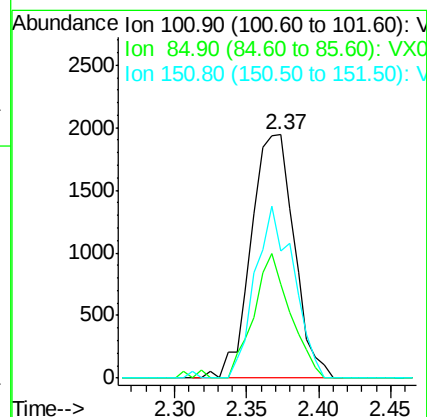
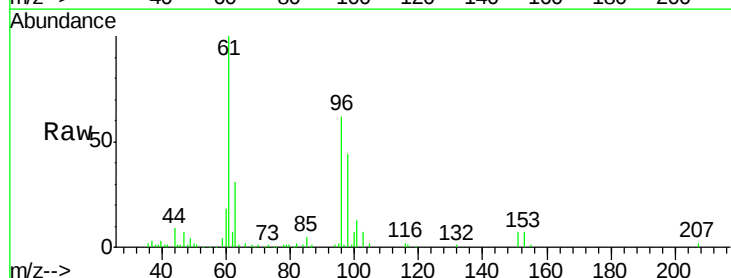
Tgt Ion:101 Resp: 4013

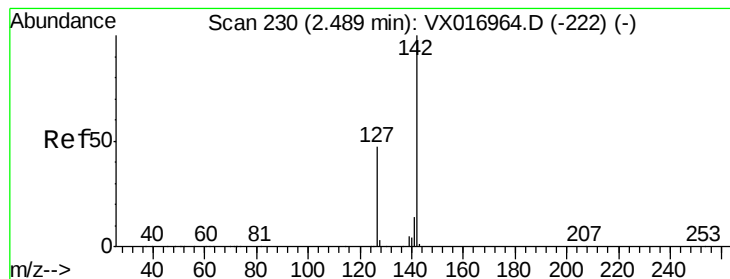
Ion Ratio Lower Upper

101 100

85 43.5 36.8 55.2

151 63.2 59.8 89.6





#10

Methvl Iodide

Concen: 2.790 ug/l

RT: 2.50 min Scan# 232

Delta R.T. 0.01 min

Lab File: VX016989.D

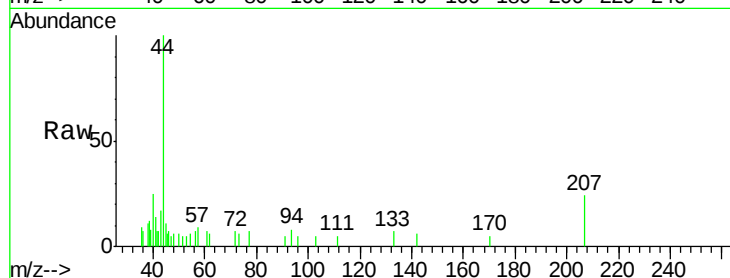
Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

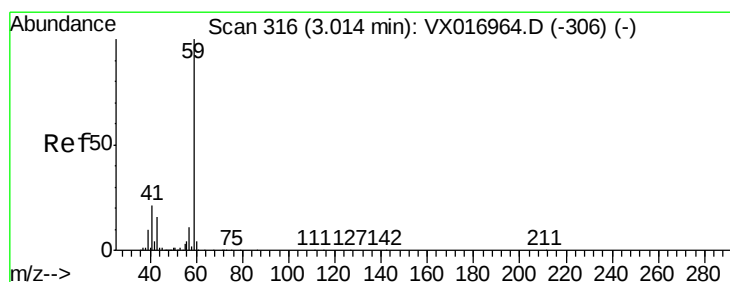
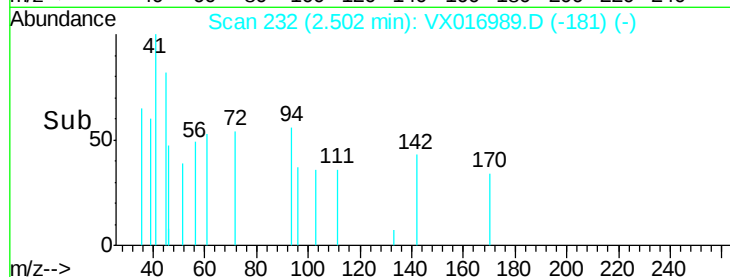
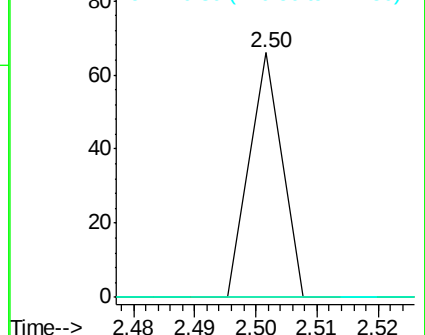
Tot Ion:	142	Resp:	24
Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.4	56.0#
141	0.0	11.7	17.5#



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: 0.305 ug/l

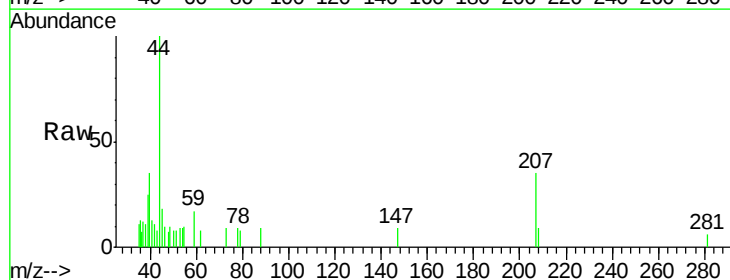
RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016989.D

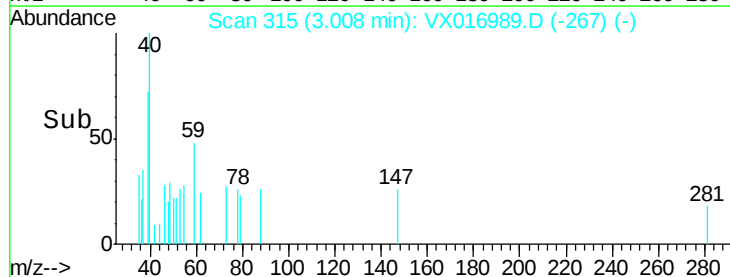
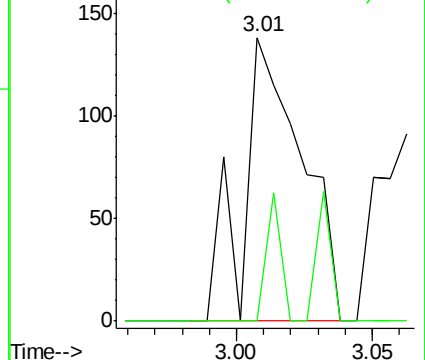
Acq: 26 Jun 2020 17:23

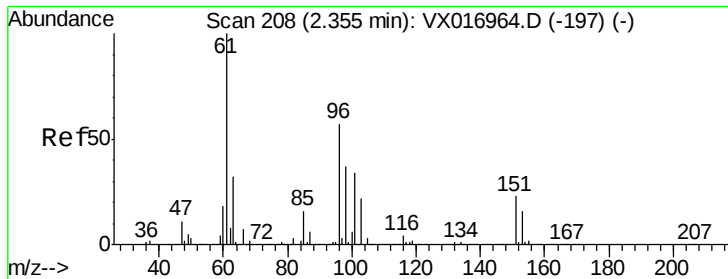
Tgt Ion:	59	Resp:	208
Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.5	12.7



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 16.023 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampled :

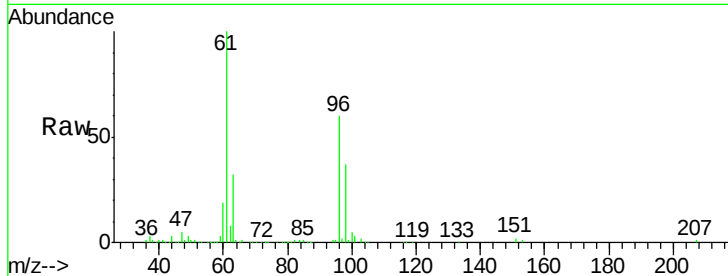
Tot Ion: 96 Resp: 42521

Ion Ratio Lower Upper

96 100

61 165.4 139.7 209.5

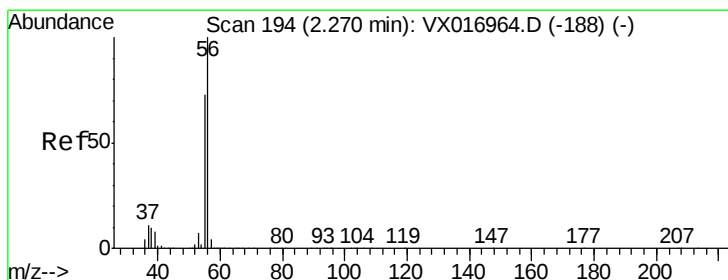
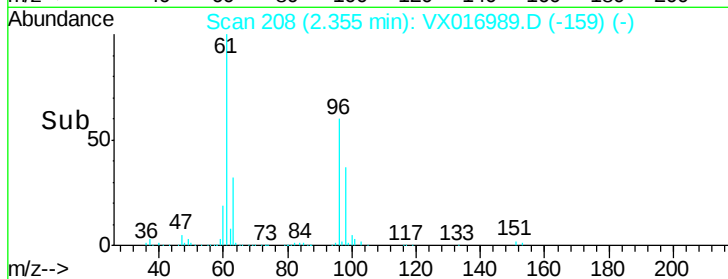
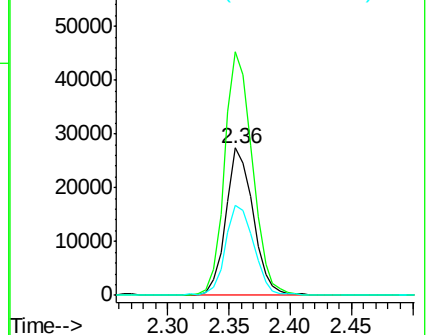
98 61.1 51.0 76.6



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: 0.508 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016989.D

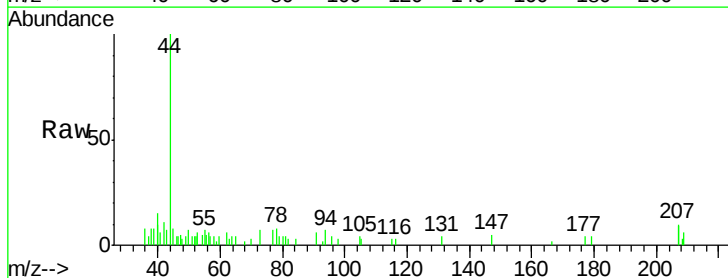
Acq: 26 Jun 2020 17:23

Tgt Ion: 56 Resp: 257

Ion Ratio Lower Upper

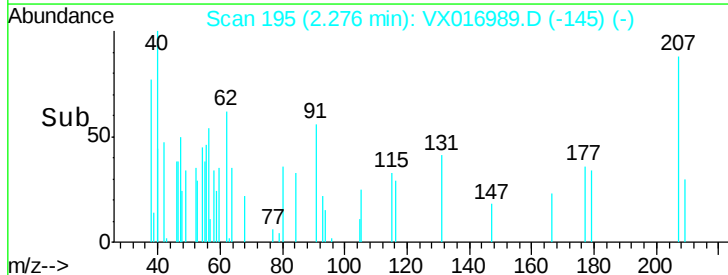
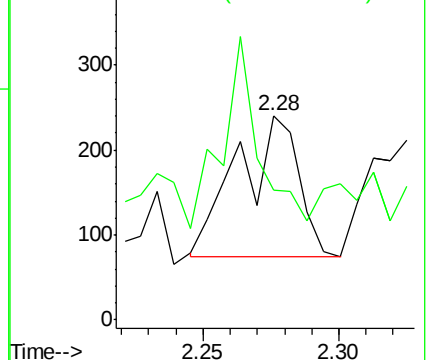
56 100

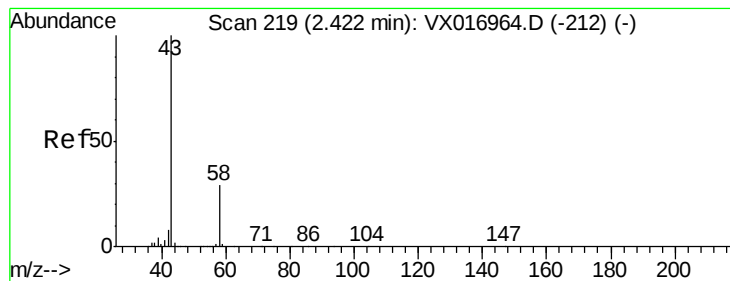
55 82.5 57.5 86.3



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 7.622 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

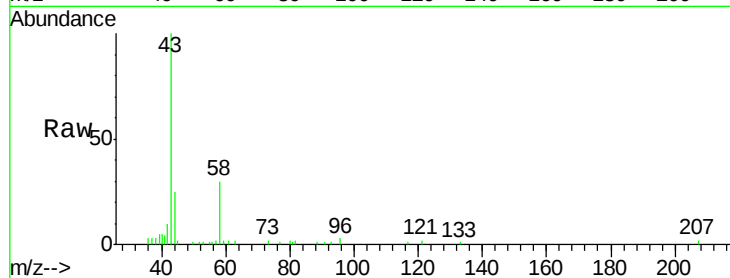
ClientSampleId :

Tot Ion: 43 Resp: 10772

Ion Ratio Lower Upper

43 100

58 29.8 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

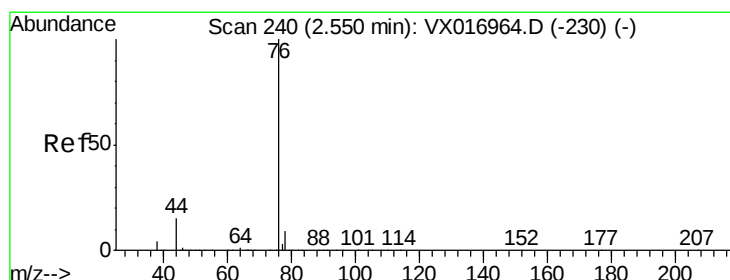
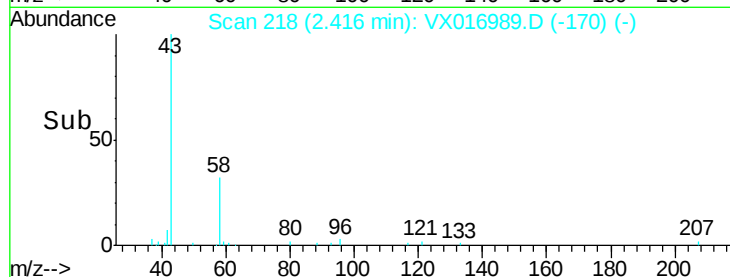
6000

4000

2000

0

Time-->



#17

Carbon Disulfide

Concen: 0.272 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016989.D

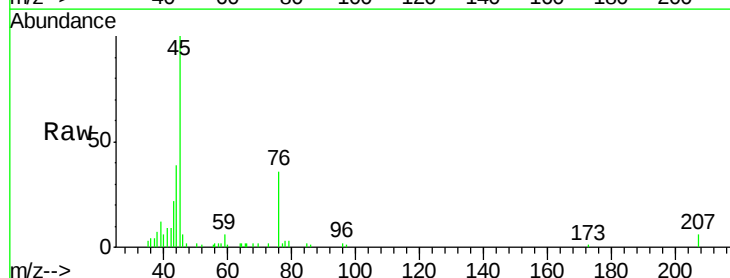
Acq: 26 Jun 2020 17:23

Tgt Ion: 76 Resp: 2289

Ion Ratio Lower Upper

76 100

78 8.3 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

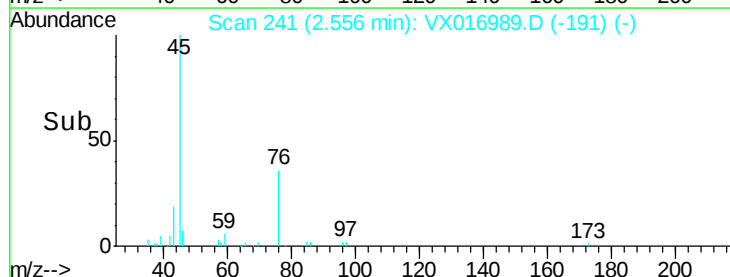
1500

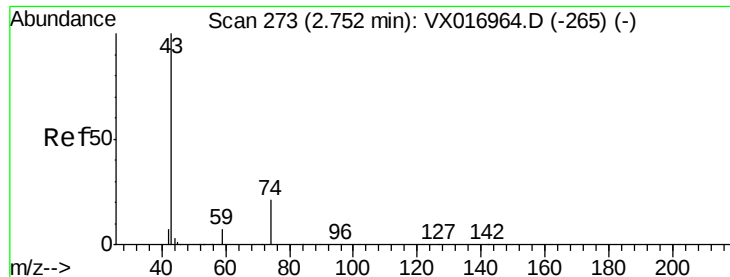
1000

500

0

Time-->

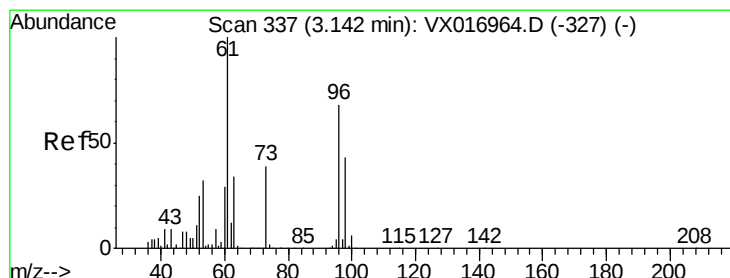
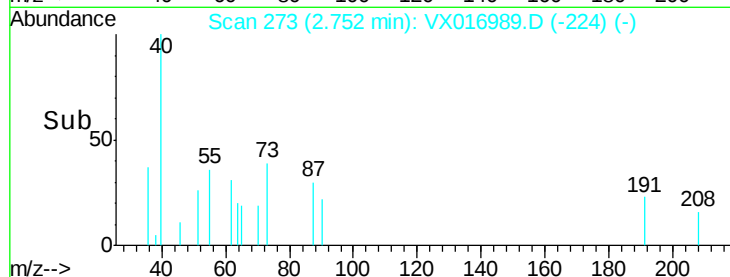
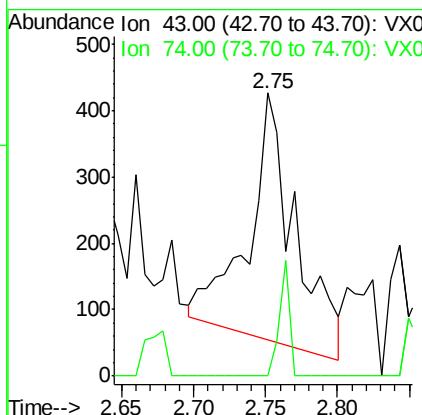
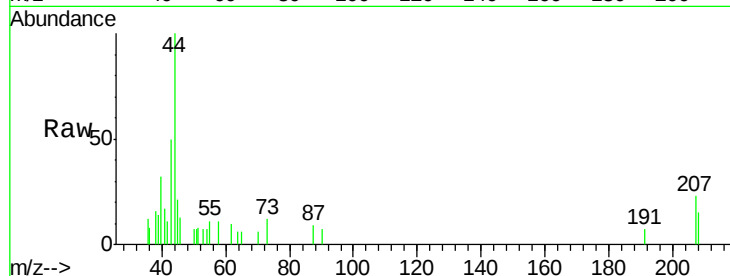




#18
Methyl Acetate
Concen: 0.243 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016989.D
Acq: 26 Jun 2020 17:23

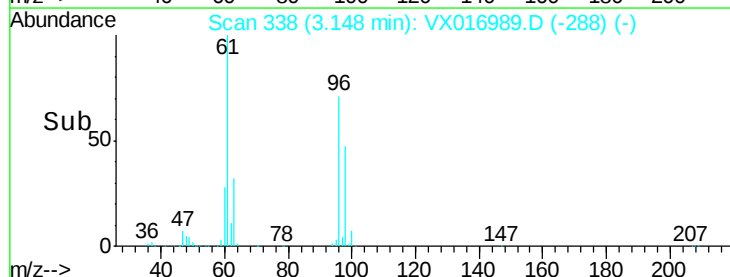
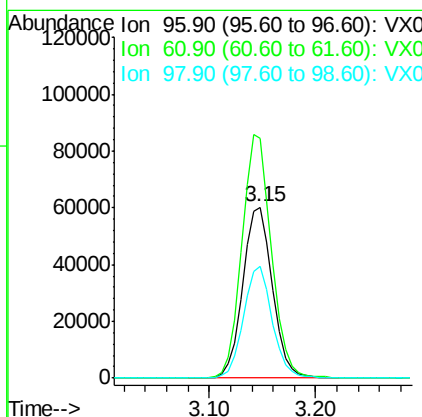
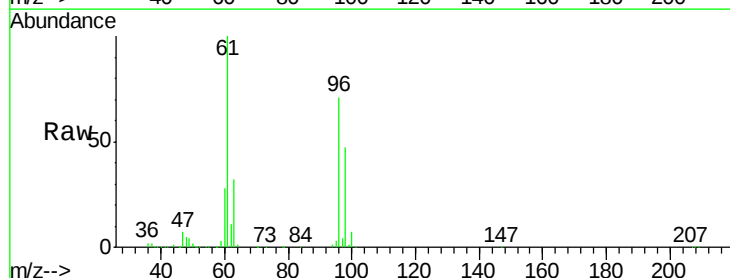
Instrument :
MSVOA_X
ClientSampled :

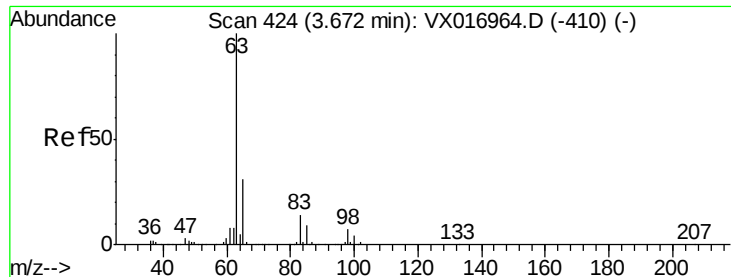
Tot Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
74 9.9 18.3 27.5#



#21
trans-1,2-Dichloroethene
Concen: 39.387 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016989.D
Acq: 26 Jun 2020 17:23

Tgt Ion: 96 Resp: 118097
Ion Ratio Lower Upper
96 100
61 140.3 116.7 175.1
98 65.4 50.7 76.1





#24

1,1-Dichloroethane

Concen: 0.209 ug/l

RT: 3.68 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :

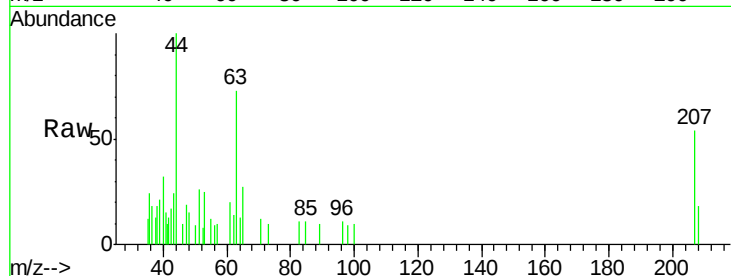
Tot Ion: 63 Resp: 1138

Ion Ratio Lower Upper

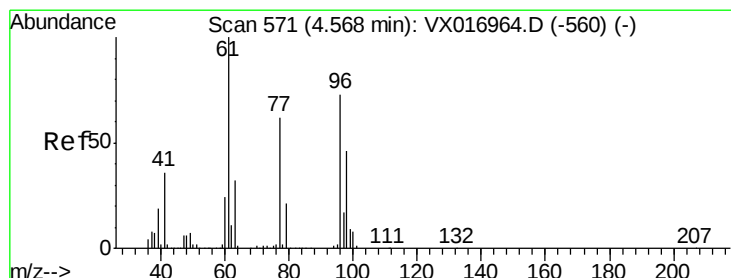
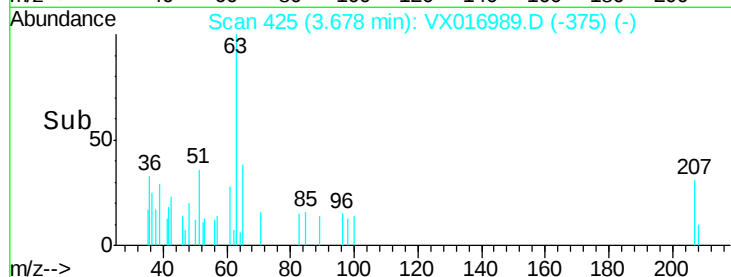
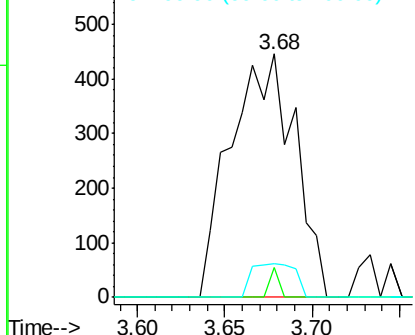
63 100

98 12.6 3.6 10.8#

100 13.7 2.1 6.3#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 3471.589 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

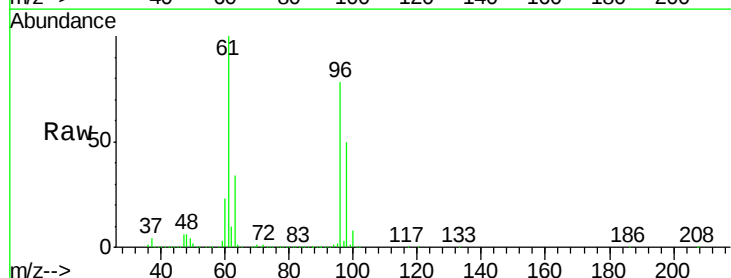
Tgt Ion: 96 Resp: 11502440

Ion Ratio Lower Upper

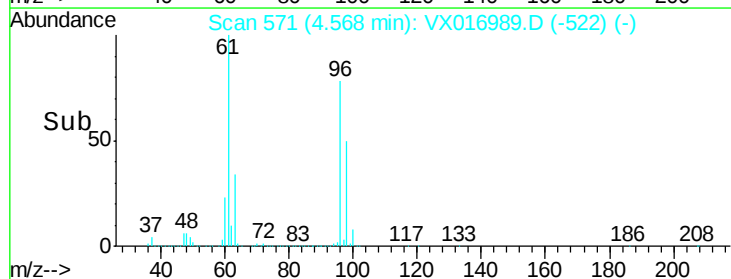
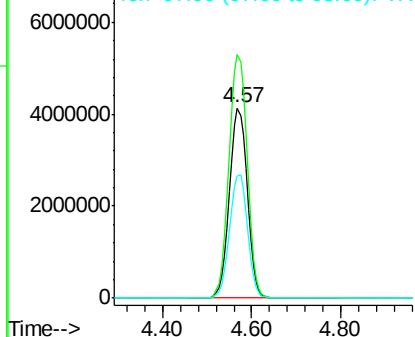
96 100

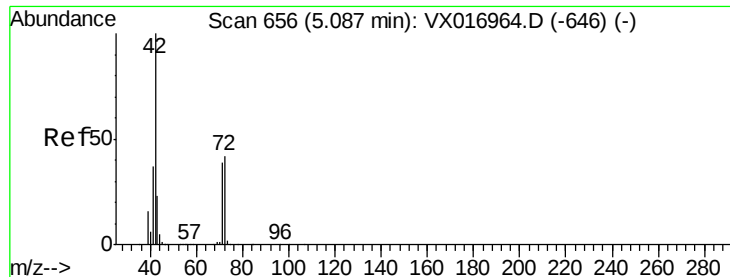
61 131.2 0.0 307.2

98 65.4 0.0 128.4



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

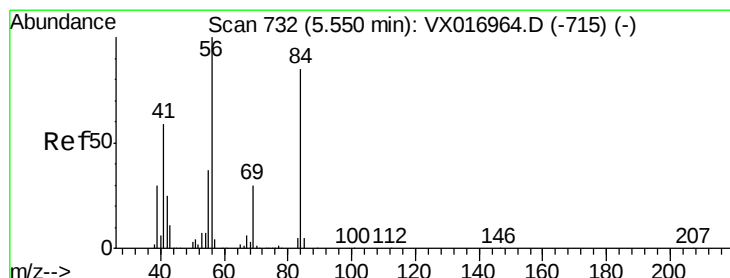
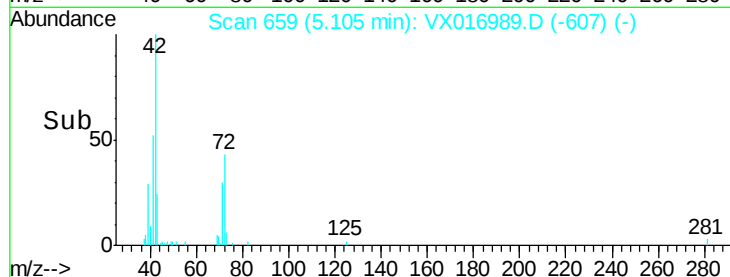
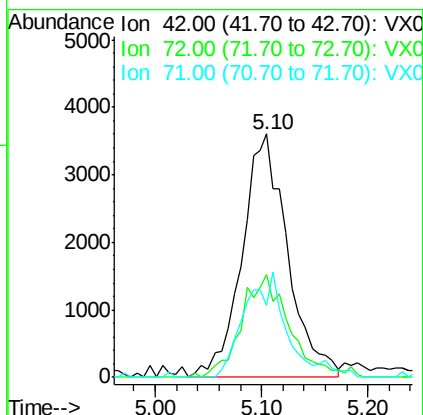
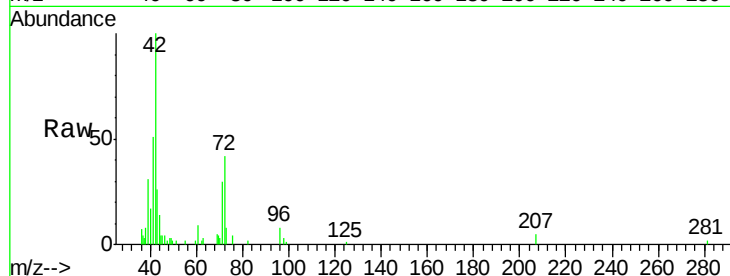




#29
Tetrahydrofuran
Concen: 7.620 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX016989.D
Acq: 26 Jun 2020 17:23

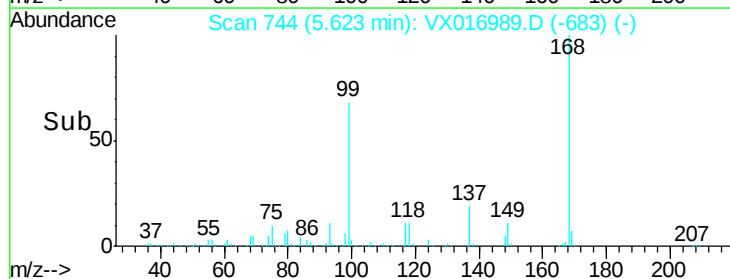
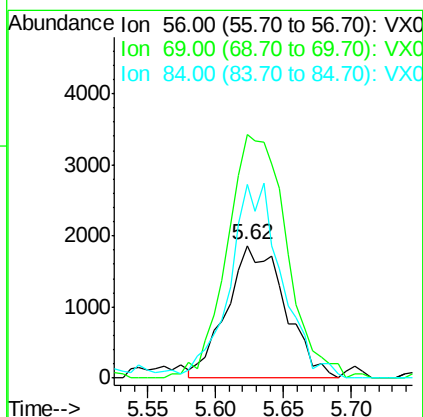
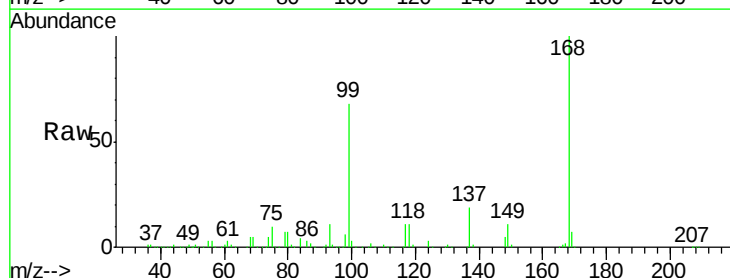
Instrument :
MSVOA_X
ClientSampleId :

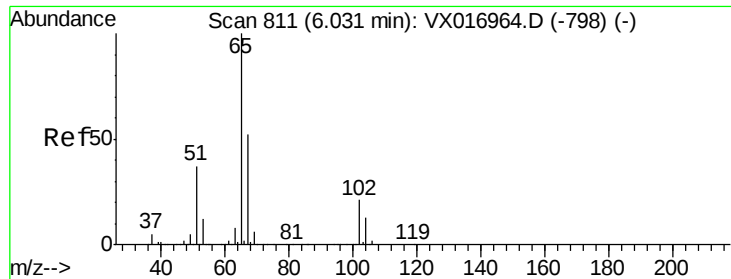
Tot Ion	Ratio	Lower	Upper
42	100		
72	44.9	34.1	51.1
71	40.7	32.1	48.1



#31
Cyclohexane
Concen: 1.224 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016989.D
Acq: 26 Jun 2020 17:23

Tgt Ion	Ratio	Lower	Upper
56	100		
69	173.3	23.6	35.4#
84	143.3	67.8	101.8#





#33

1,2-Dichloroethane-d4

Concen: 50.434 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

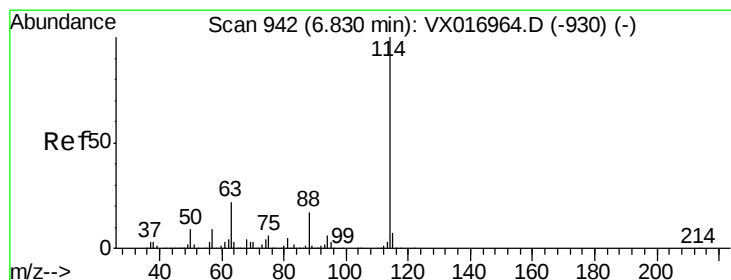
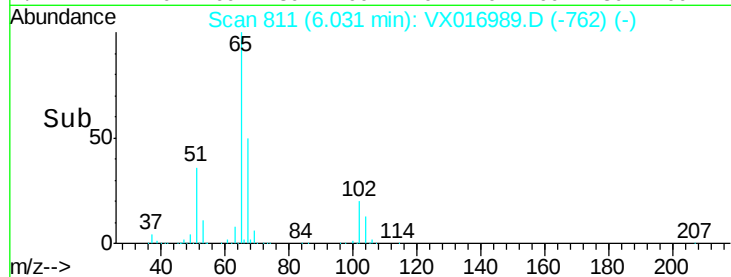
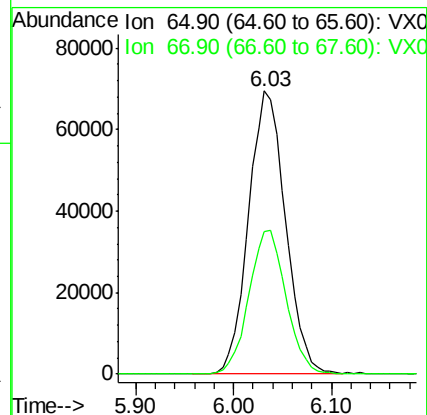
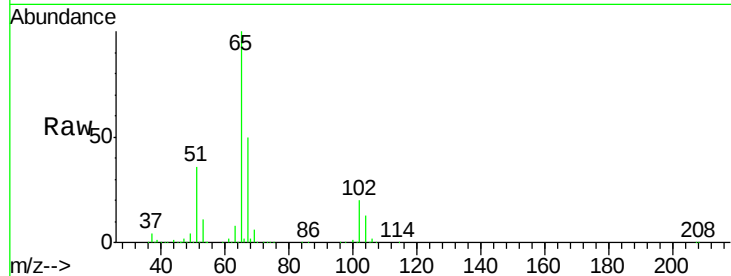
ClientSampleId :

Tot Ion: 65 Resp: 182345

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

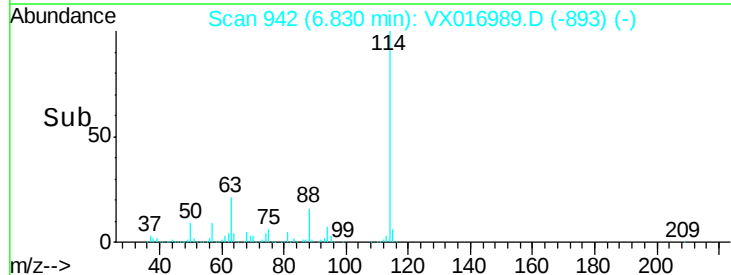
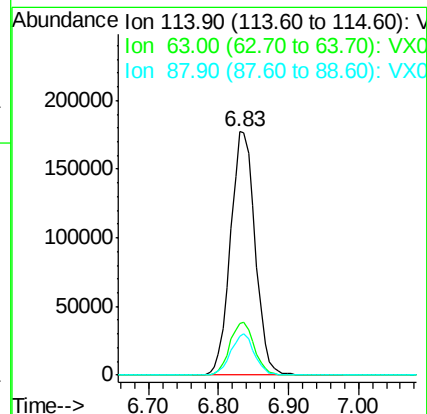
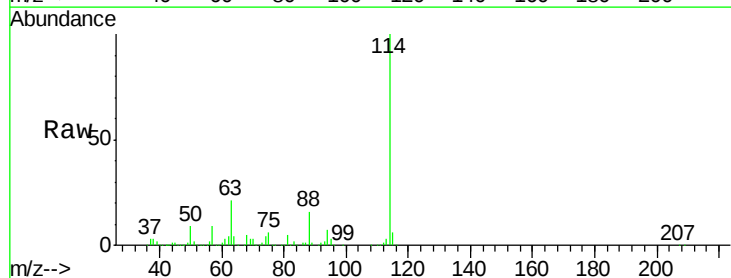
Tgt Ion: 114 Resp: 433226

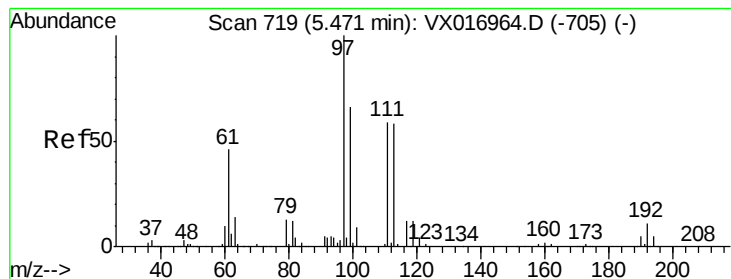
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.4

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.935 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

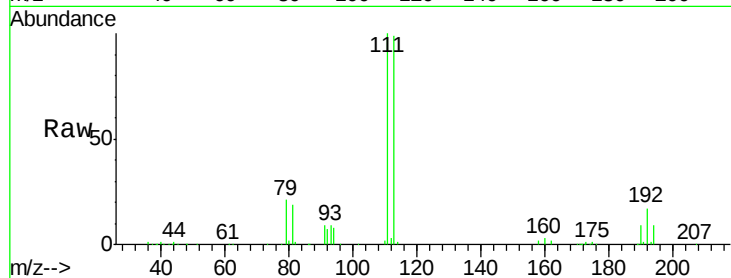
Tot Ion:113 Resp: 142883

Ion Ratio Lower Upper

113 100

111 103.2 84.3 126.5

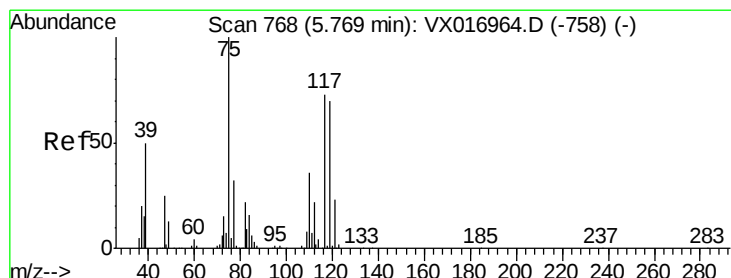
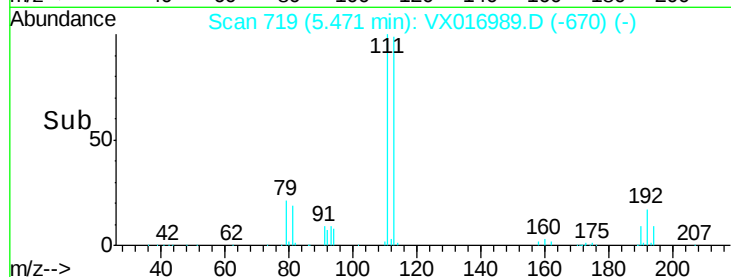
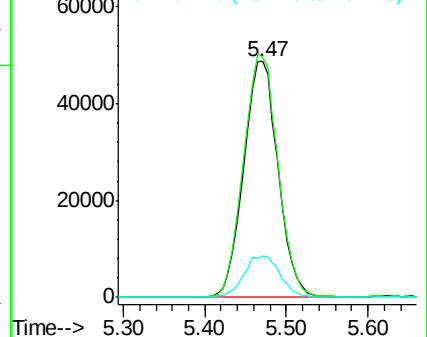
192 18.4 15.2 22.8



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: 4.760 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

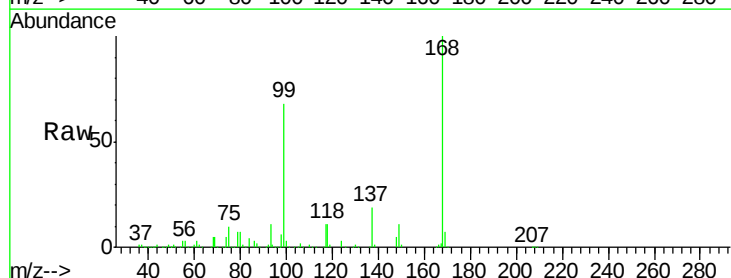
Tgt Ion: 75 Resp: 20417

Ion Ratio Lower Upper

75 100

110 9.6 17.2 51.6#

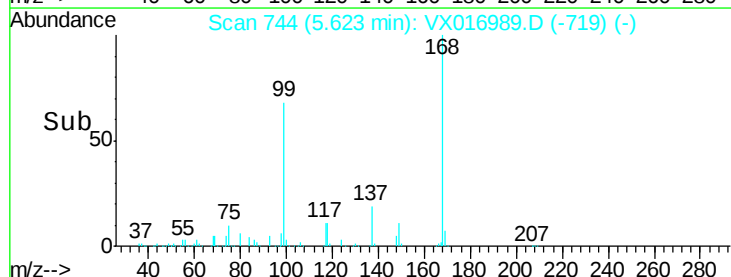
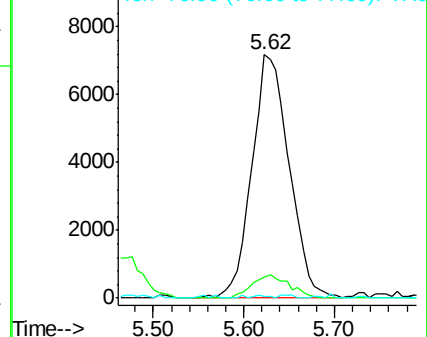
77 0.5 24.7 37.1#

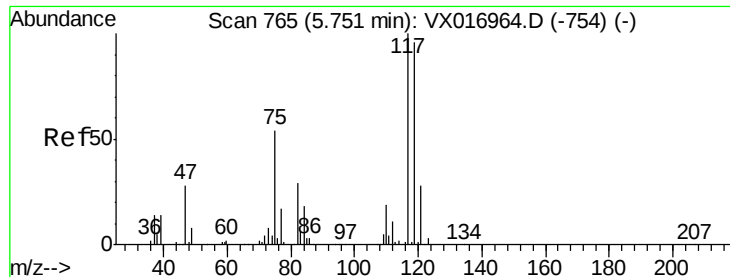


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.766 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

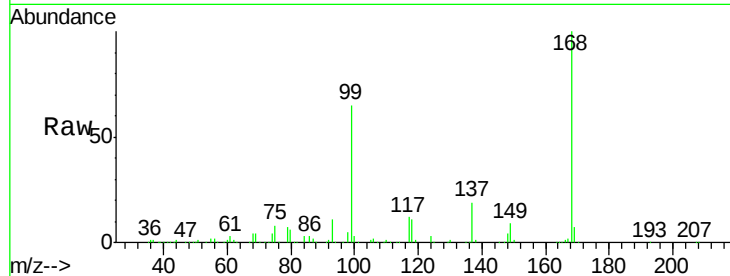
Tot Ion:117 Resp: 26177

Ion Ratio Lower Upper

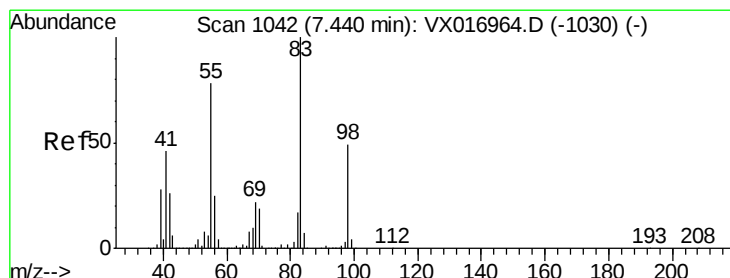
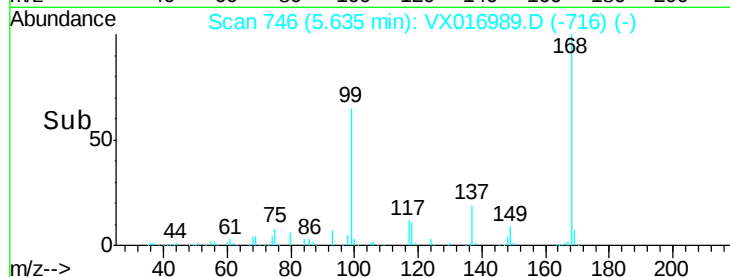
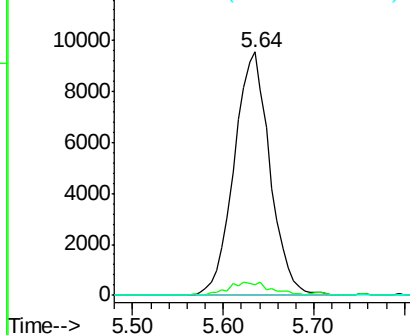
117 100

119 4.5 76.6 114.8#

121 0.0 22.5 33.7#



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: 54.397 ug/l

RT: 7.21 min Scan# 1004

Delta R.T. -0.23 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

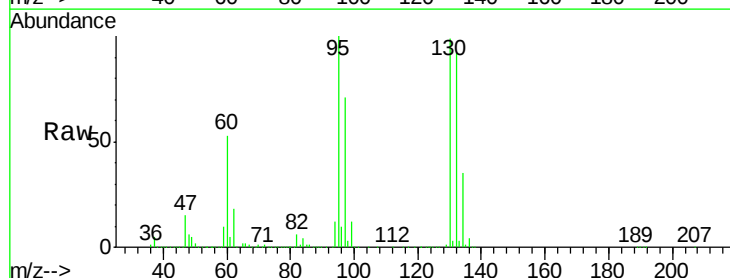
Tgt Ion: 83 Resp: 252509

Ion Ratio Lower Upper

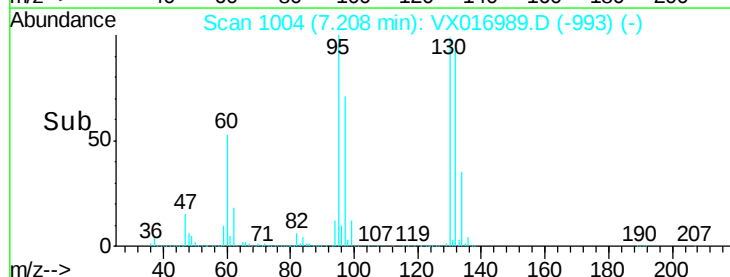
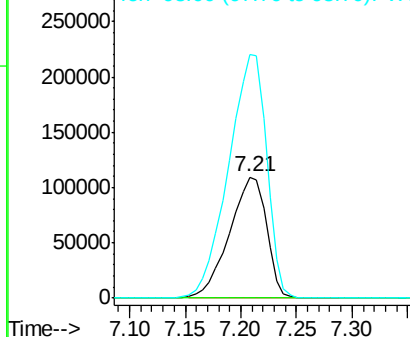
83 100

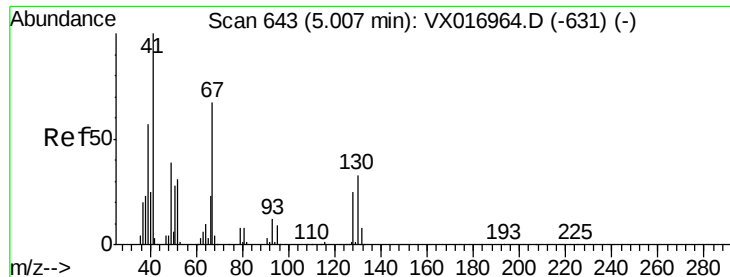
55 0.2 62.4 93.6#

98 200.8 39.4 59.0#



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#41

Methacrylonitrile

Concen: 2.317 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.09 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 41 Resp: 5952

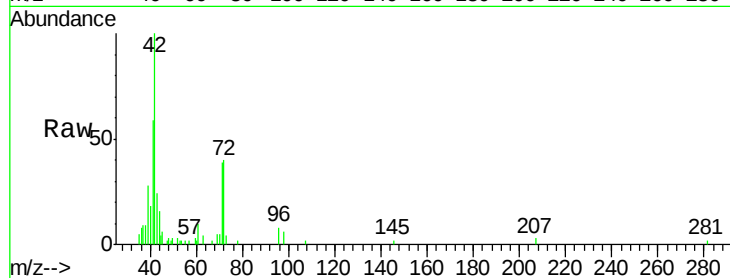
Ion Ratio Lower Upper

41 100

39 61.9 46.6 70.0

67 0.4 57.0 85.6#

52 0.0 25.0 37.4#

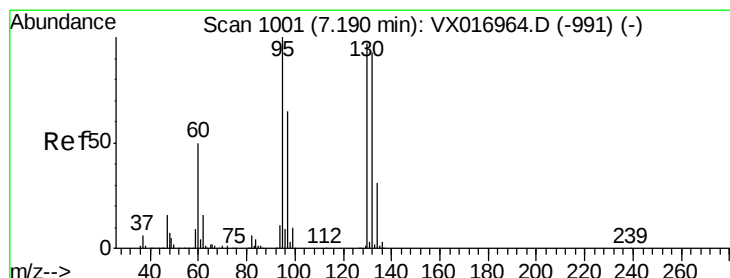
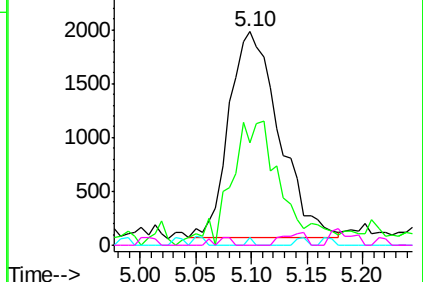
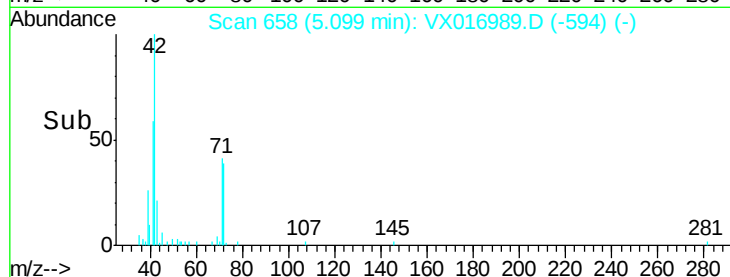


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#44

Trichloroethene

Concen: 5666.266 ug/l

RT: 7.21 min Scan# 1005

Delta R.T. 0.02 min

Lab File: VX016989.D

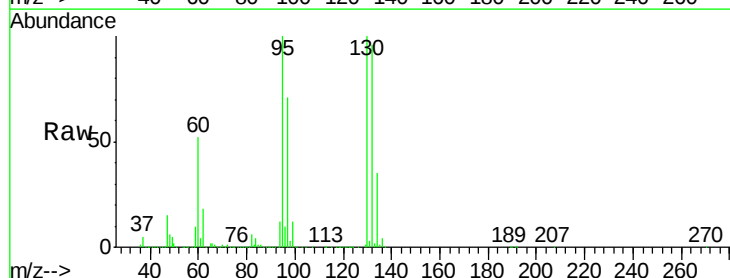
Acq: 26 Jun 2020 17:23

Tgt Ion:130 Resp:18633494

Ion Ratio Lower Upper

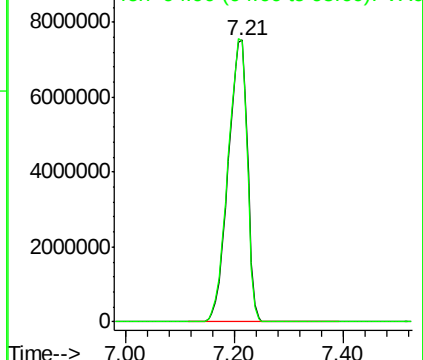
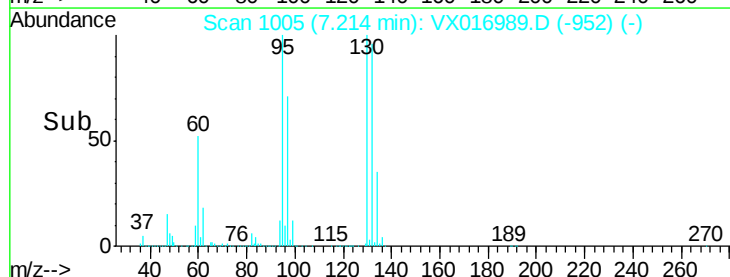
130 100

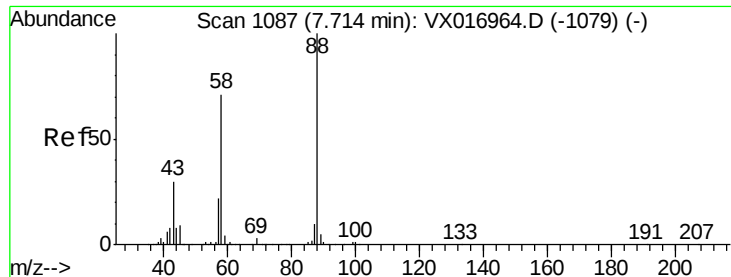
95 99.9 0.0 206.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

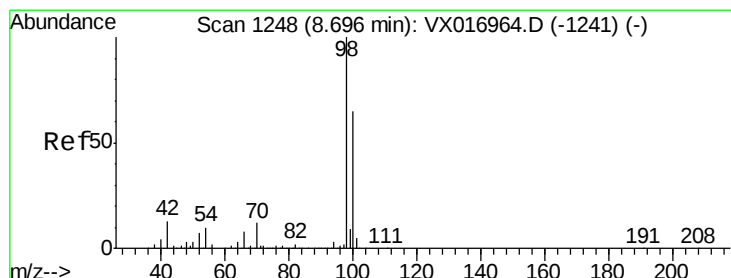
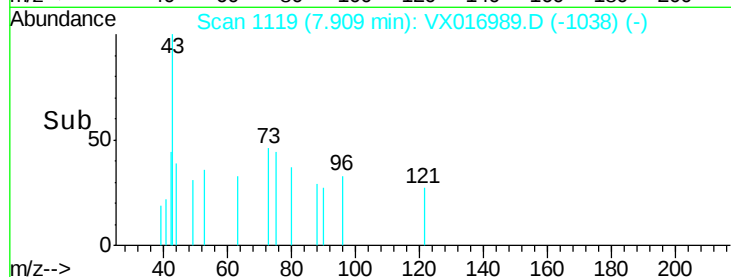
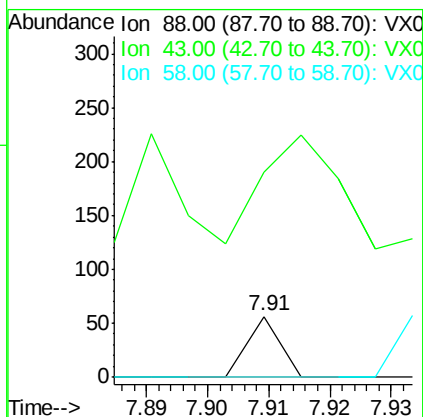
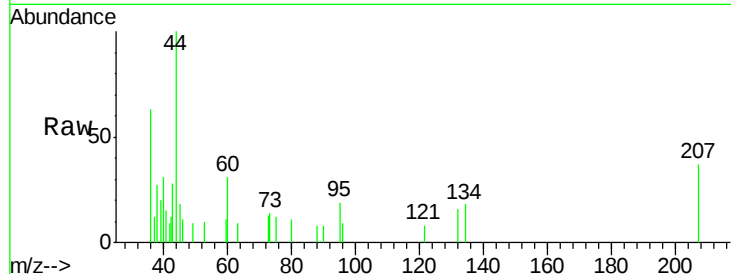




#49
1,4-Dioxane
Concen: 0.265 ug/l
RT: 7.91 min Scan# 1119
Delta R.T. 0.20 min
Lab File: VX016989.D
Acq: 26 Jun 2020 17:23

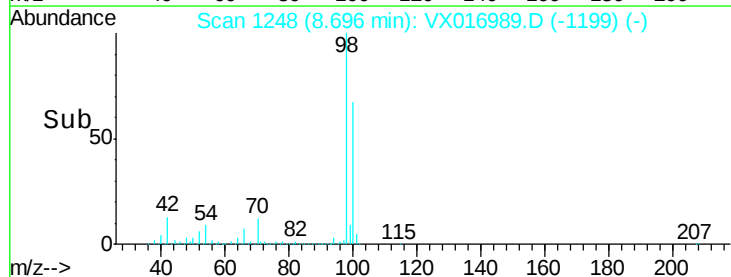
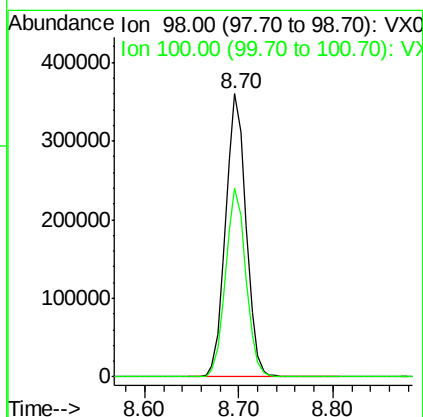
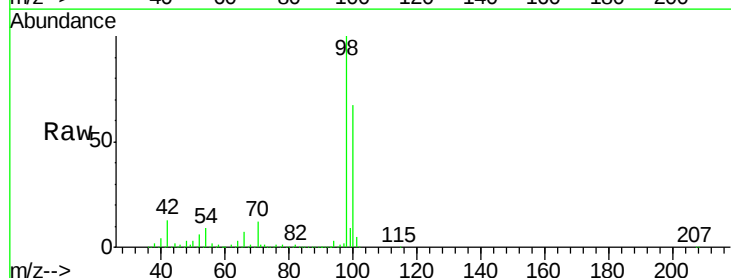
Instrument :
MSVOA_X
ClientSampled :

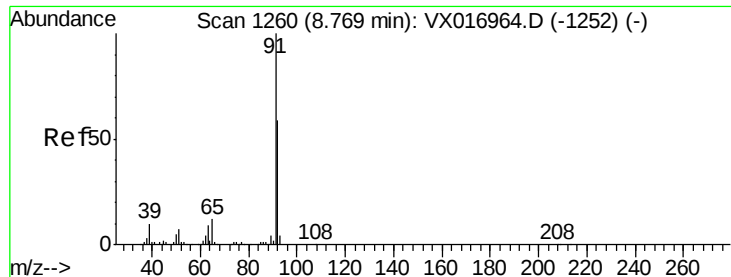
Tot Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 770.0 28.1 42.1#
58 0.0 56.1 84.1#



#50
Toluene-d8
Concen: 51.770 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016989.D
Acq: 26 Jun 2020 17:23

Tgt Ion: 98 Resp: 542990
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.2





#52

Toluene

Concen: 0.227 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

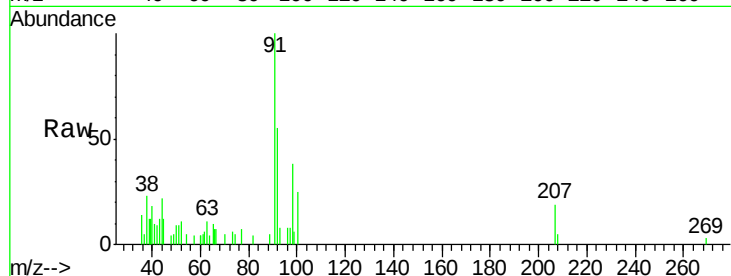
ClientSampleId :

Tot Ion: 92 Resp: 1726

Ion Ratio Lower Upper

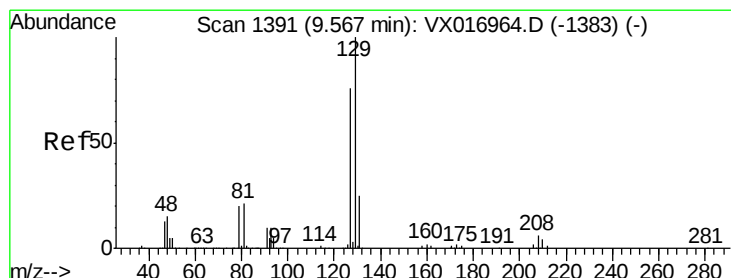
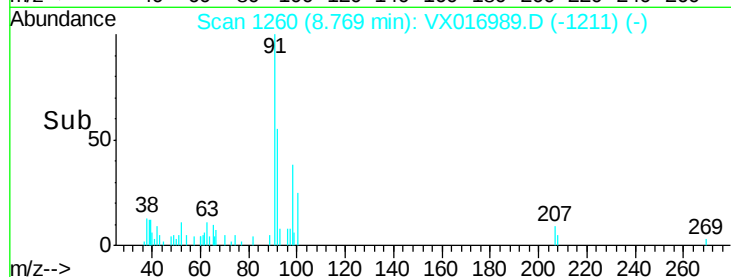
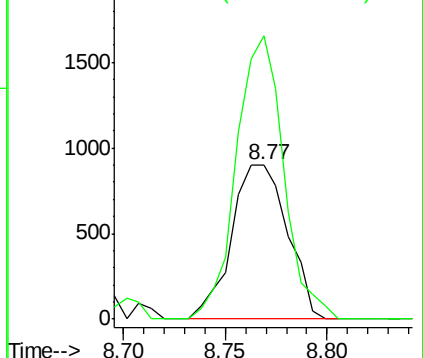
92 100

91 154.6 136.7 205.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#60

Dibromochloromethane

Concen: 0.759 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX016989.D

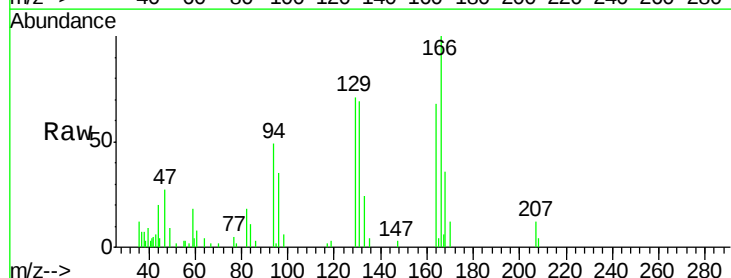
Acq: 26 Jun 2020 17:23

Tgt Ion: 129 Resp: 2706

Ion Ratio Lower Upper

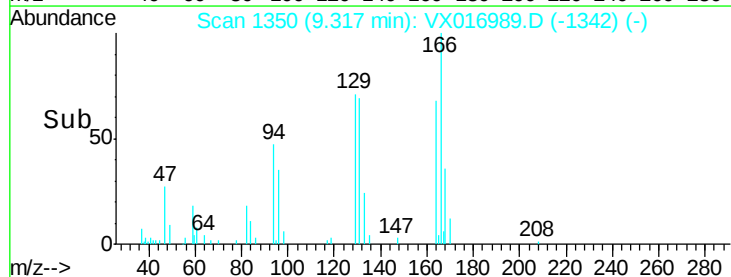
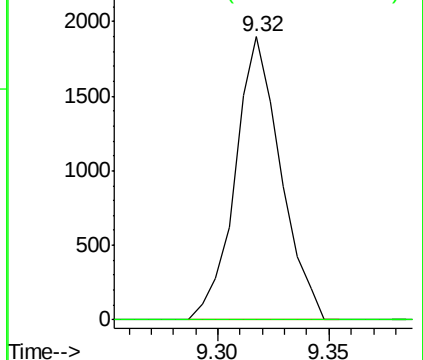
129 100

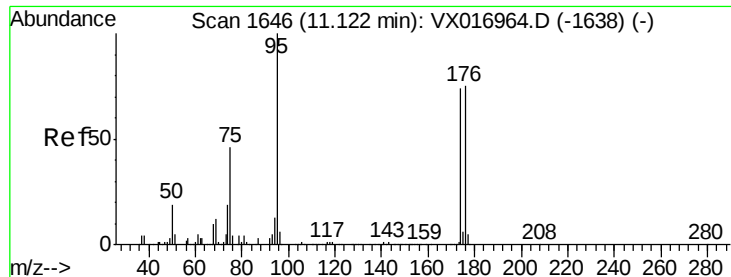
127 0.0 38.0 114.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 56.667 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

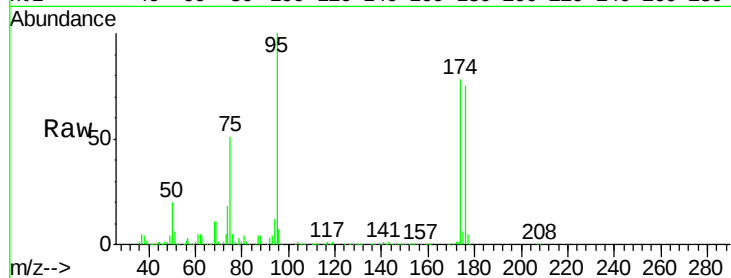
Tot Ion: 95 Resp: 229833

Ion Ratio Lower Upper

95 100

174 74.8 0.0 149.6

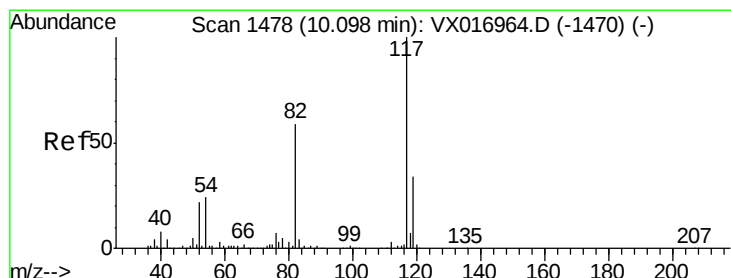
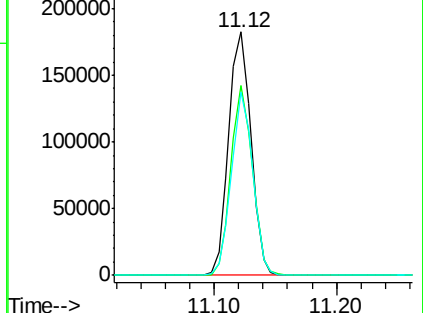
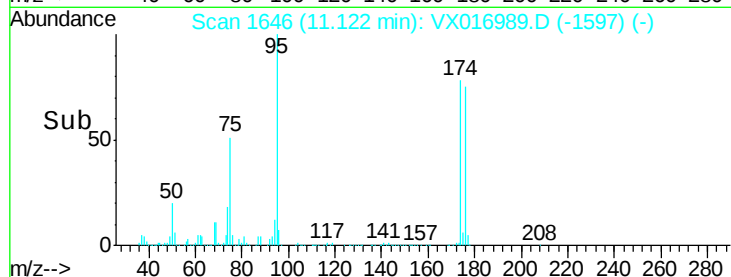
176 72.1 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VX016989.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016989.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016989.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

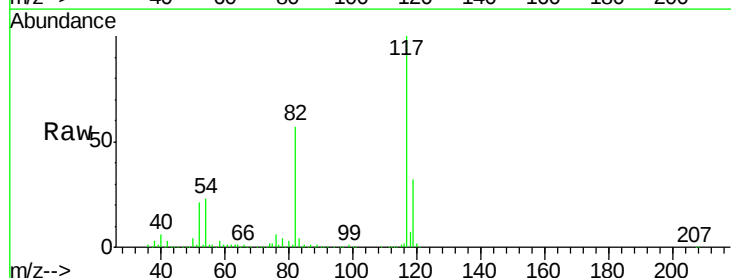
Tgt Ion: 117 Resp: 446876

Ion Ratio Lower Upper

117 100

82 56.6 46.8 70.2

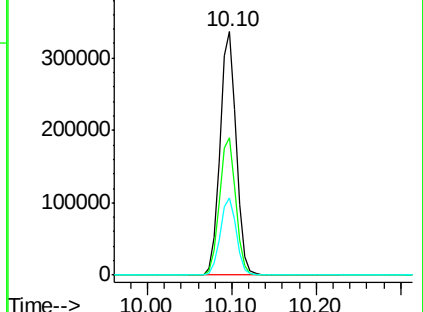
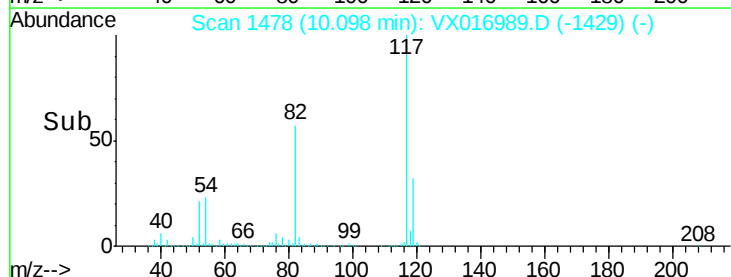
119 31.8 27.3 40.9

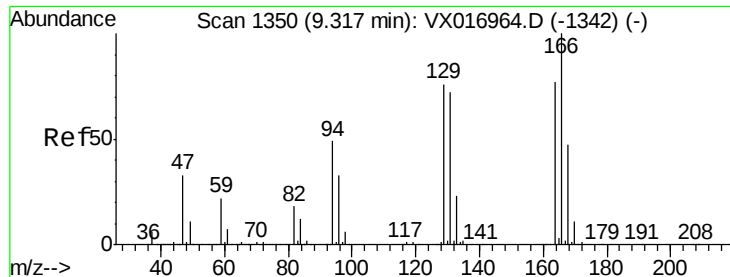


Abundance Ion 116.90 (116.60 to 117.60): VX016989.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016989.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016989.D (-1429) (-)





#64

Tetrachloroethene

Concen: 0.895 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:164 Resp: 2706

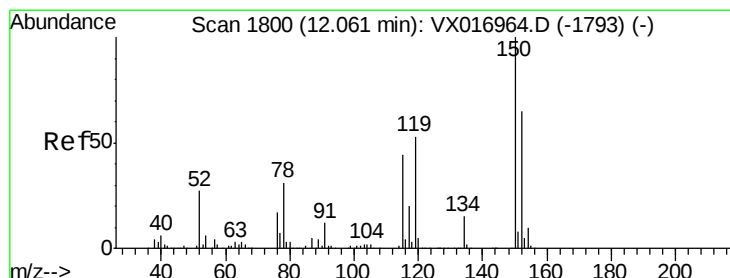
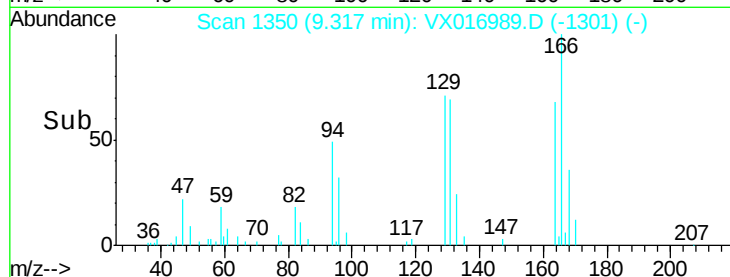
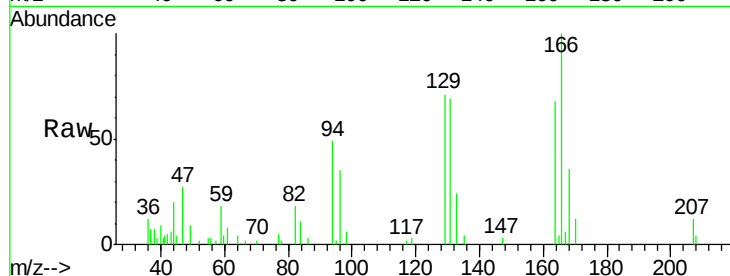
Ion Ratio Lower Upper

164 100

166 147.5 104.2 156.4

129 104.5 79.3 118.9

131 101.5 74.9 112.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016989.D

Acq: 26 Jun 2020 17:23

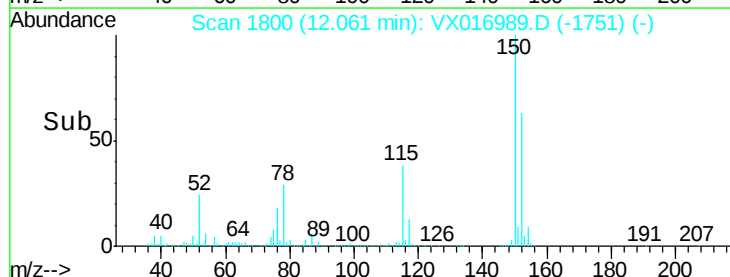
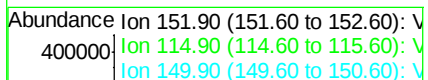
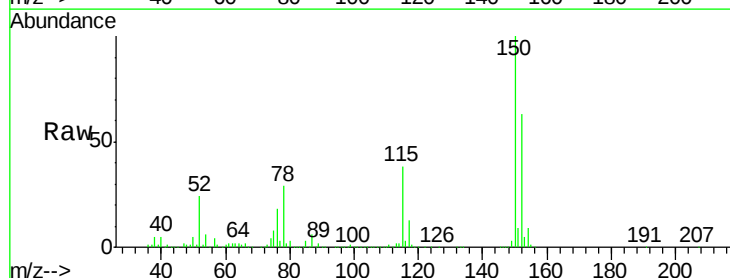
Tgt Ion:152 Resp: 234599

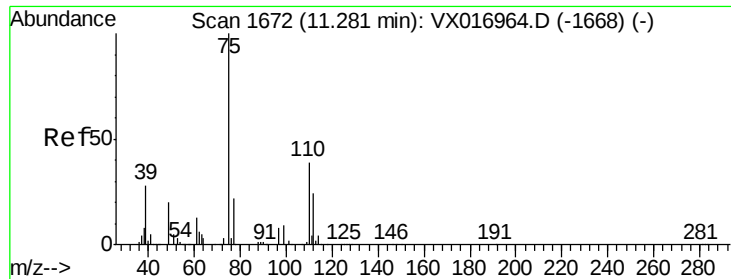
Ion Ratio Lower Upper

152 100

115 59.8 42.8 128.4

150 154.9 0.0 347.8

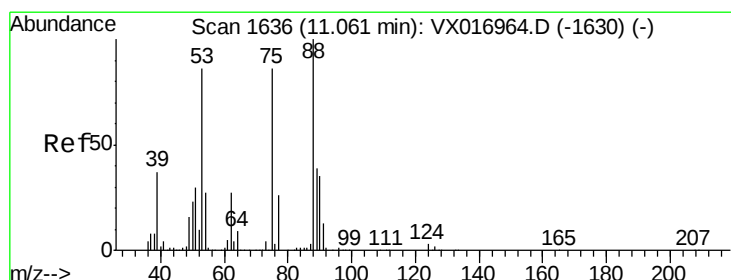
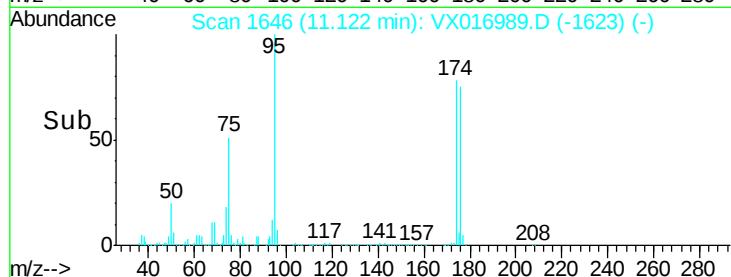
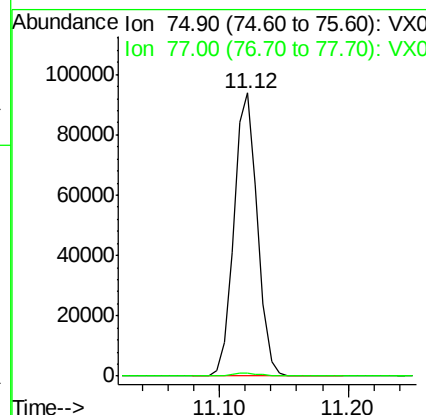
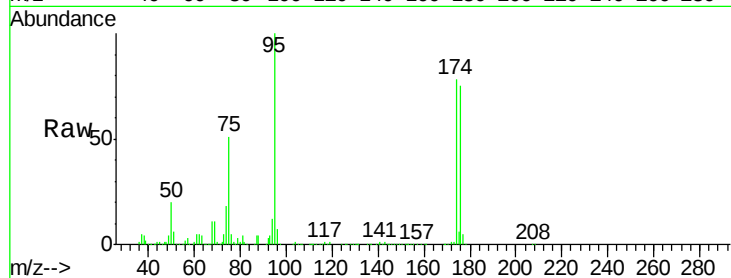




#76
 1,2,3-Trichloropropane
 Concen: 24.297 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX016989.D
 Acq: 26 Jun 2020 17:23

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 119623
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.3 61.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.687 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX016989.D
 Acq: 26 Jun 2020 17:23

Tgt Ion: 75 Resp: 119623
 Ion Ratio Lower Upper
 75 100
 53 0.3 81.9 122.9#
 89 0.0 35.5 53.3#

