

Data File : VX016765.D
Acq On : 15 Jun 2020 19:31
Operator : JC/SP
Sample : L2971-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30698

Quant Time: Jun 16 03:12:06 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	5.64	168	148658	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	174031	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	103298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	29040	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	31548	18.90	ug/l	0.01
Spiked Amount	50.000		Recovery	=	37.80%	
35) Dibromofluoromethane	5.47	113	39309	36.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.22%	
50) Toluene-d8	8.70	98	192543	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.12	95	35404	23.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	46.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	237	0.220	ug/l #	52
11) Tert butyl alcohol	3.00	59	135	0.321	ug/l #	80
13) Acrolein	2.28	56	20	2.417	ug/l #	62
14) Allyl chloride	2.68	41	683	0.301	ug/l #	41
16) Acetone	2.42	43	24576	32.402	ug/l	99
25) 2-Butanone	4.64	43	2994	2.619	ug/l	90
30) Chloroform	5.18	83	8667	3.069	ug/l	98
31) Cyclohexane	5.64	56	2814	1.986	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	9845	6.401	ug/l #	49
38) Carbon Tetrachloride	5.64	117	14287	8.180	ug/l #	16
39) Methylcyclohexane	7.45	83	25	0.967	ug/l #	19
47) Bromodichloromethane	7.88	83	1442	0.827	ug/l #	80
51) 4-Methyl-2-Pentanone	8.63	43	643	0.395	ug/l #	73
52) Toluene	8.77	92	12842	4.222	ug/l	97
56) Ethyl methacrylate	9.07	69	1433	0.782	ug/l #	17
59) 2-Hexanone	9.48	43	972	0.774	ug/l	99
60) Dibromochloromethane	9.57	129	876	0.606	ug/l	93
67) Ethyl Benzene	10.24	91	8428	2.379	ug/l	94
68) m/p-Xylenes	10.34	106	12462	9.276	ug/l	99
69) o-Xylene	10.68	106	2718	2.100	ug/l	92
73) Isopropylbenzene	11.00	105	656	0.344	ug/l	98
74) N-amyl acetate	10.90	43	480	0.648	ug/l #	7
75) 1,1,2,2-Tetrachloroethane	11.32	83	477	0.851	ug/l #	1
76) 1,2,3-Trichloropropane	11.32	75	26683	43.693	ug/l #	40
78) n-propylbenzene	11.35	91	745	0.360	ug/l #	75
81) trans-1,4-Dichloro-2-buten	11.12	75	16807	69.283	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.79	105	1616	1.000	ug/l #	48
86) p-Isopropyltoluene	12.05	119	1065	0.649	ug/l	91
89) n-Butylbenzene	12.37	91	462	0.341	ug/l	85

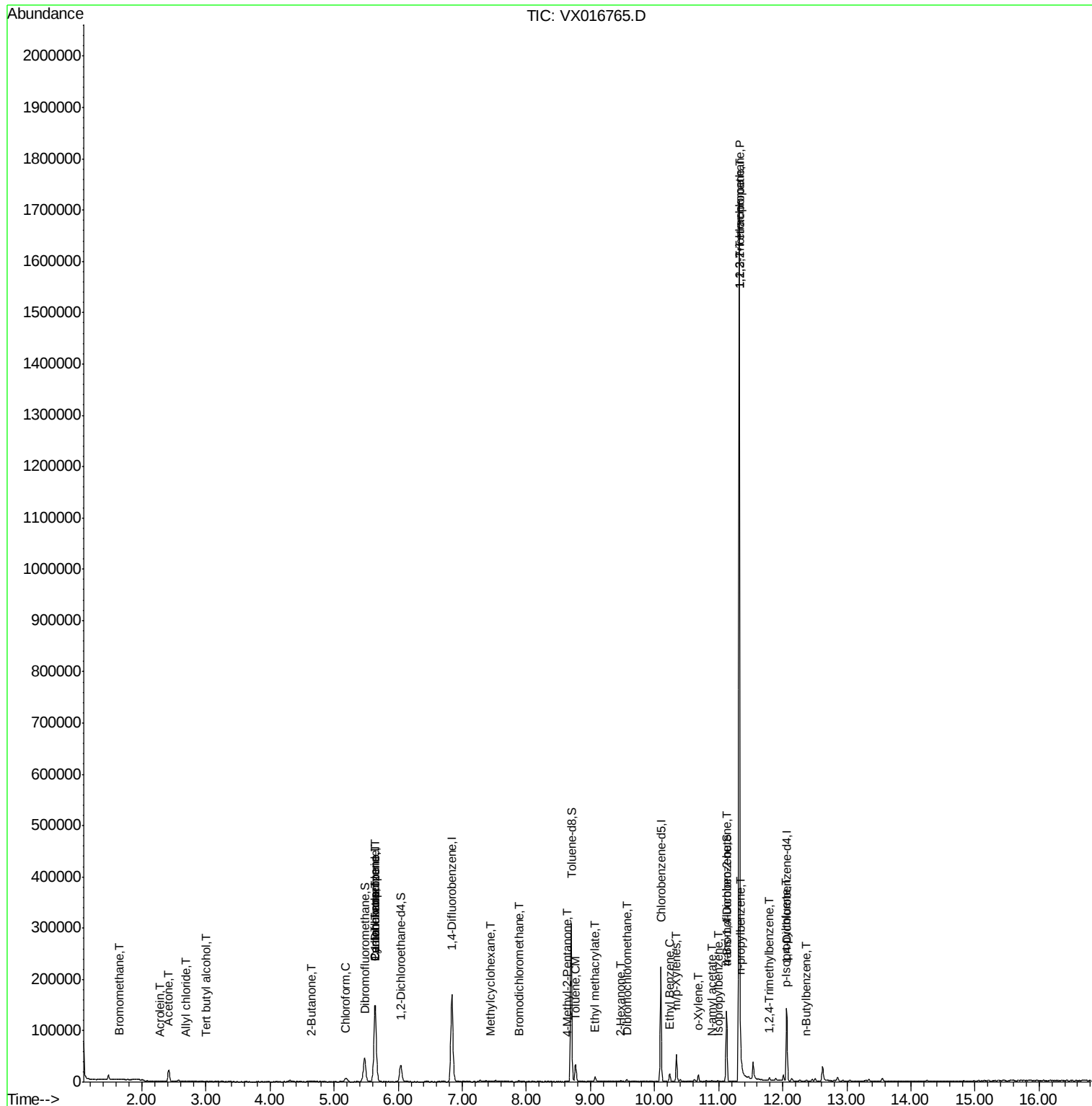
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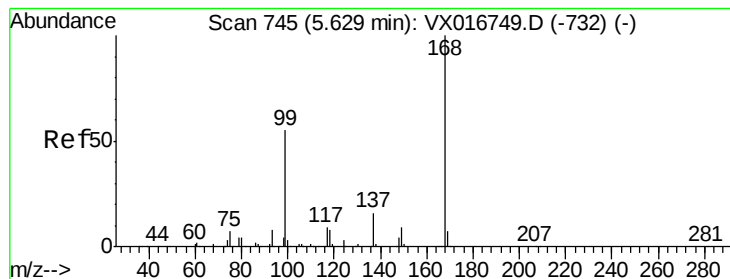
Data File : VX016765.D

```
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 747

Delta R.T. 0.01 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampled :

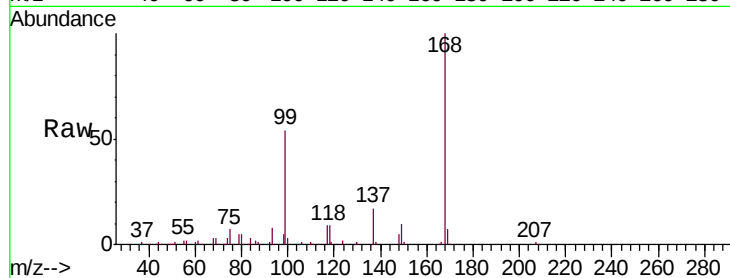
30698

Tgt Ion:168 Resp: 148658

Ion Ratio Lower Upper

168 100

99 54.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

60000

50000

40000

30000

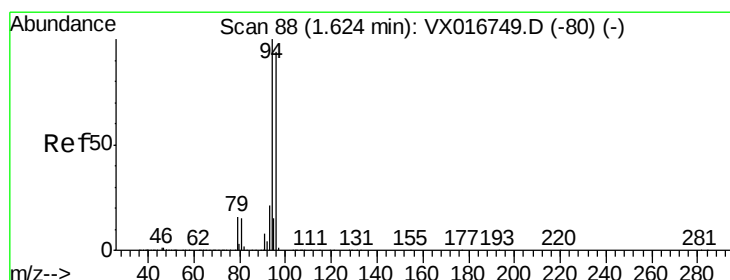
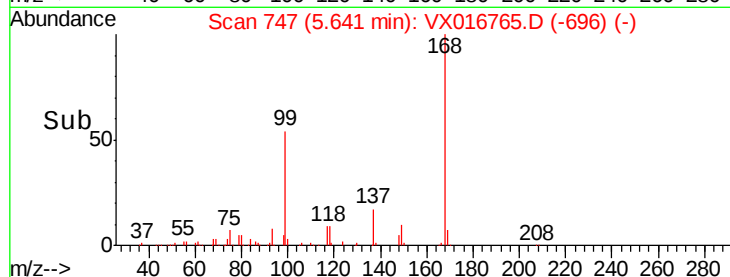
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.220 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016765.D

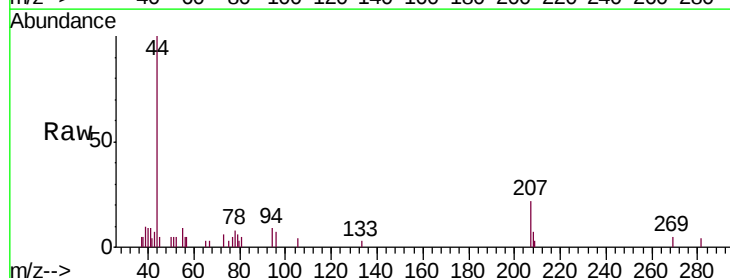
Acq: 15 Jun 2020 19:31

Tgt Ion: 94 Resp: 237

Ion Ratio Lower Upper

94 100

96 47.9 75.4 113.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

150

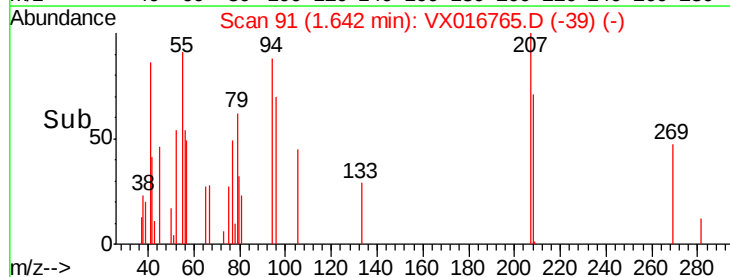
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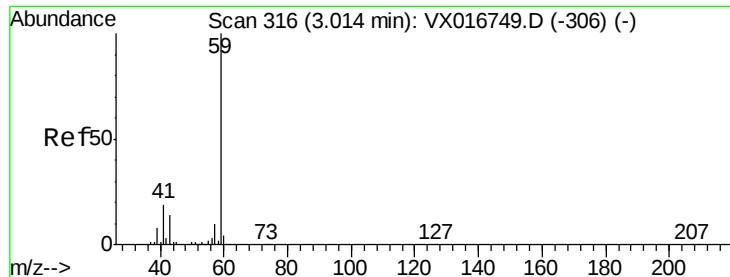
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Time-->

1.60 1.62 1.64 1.66 1.68

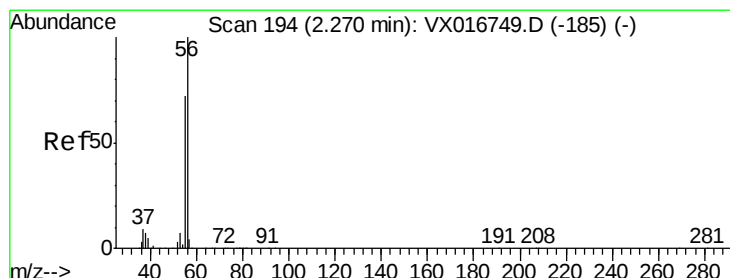
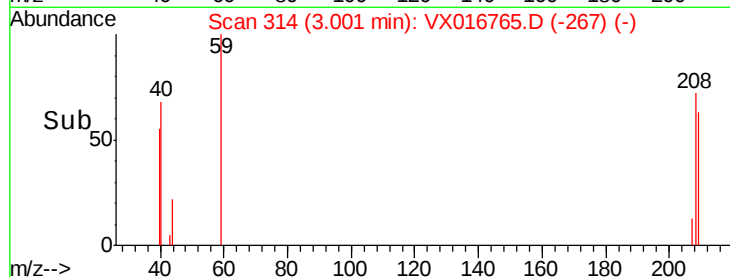
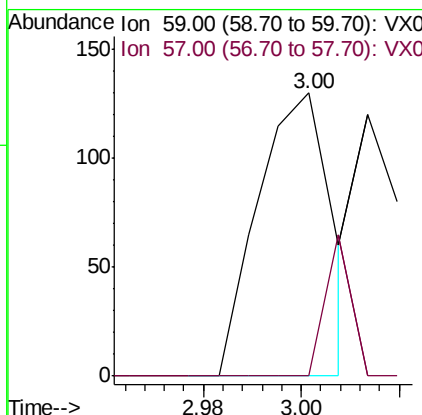
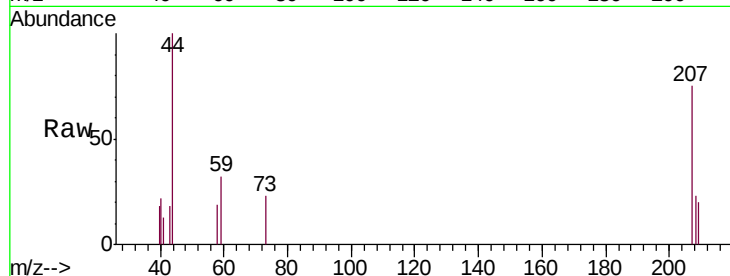




#11
Tert butyl alcohol
Concen: 0.321 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

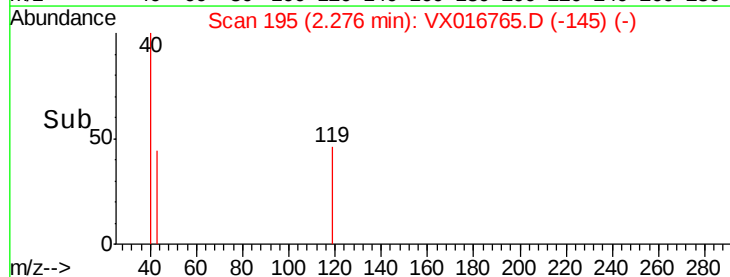
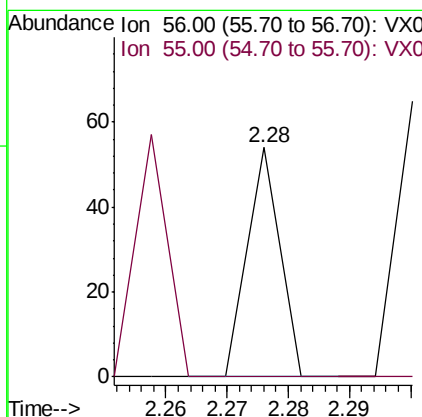
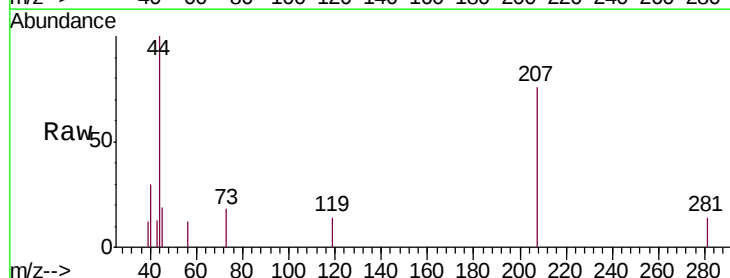
Instrument :
MSVOA_X
ClientSampled :
30698

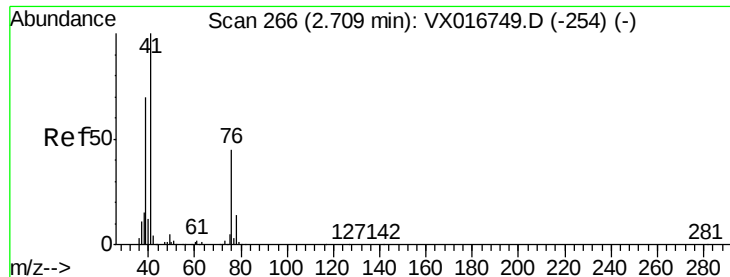
Tgt Ion: 59 Resp: 135
Ion Ratio Lower Upper
59 100
57 17.8 8.2 12.2#



#13
Acrolein
Concen: 2.417 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 105.0 58.2 87.4#

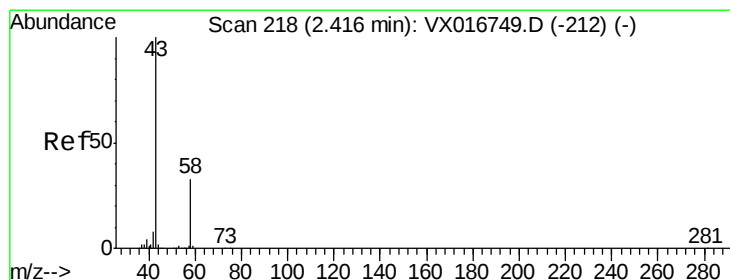
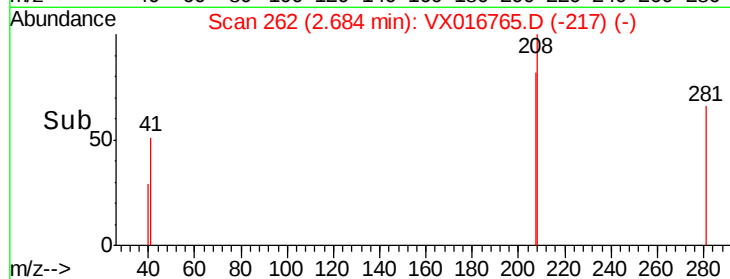
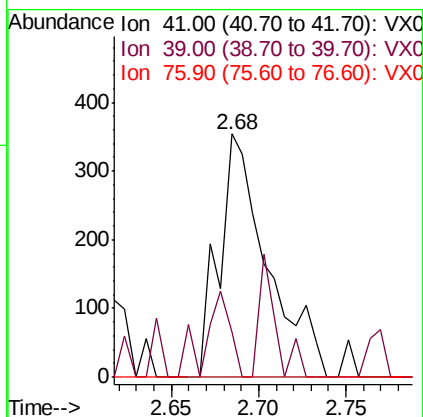
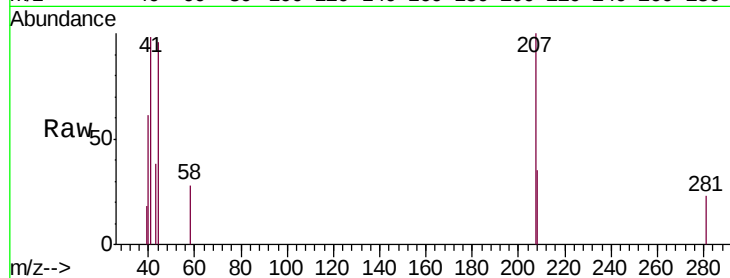




#14
 Allyl chloride
 Concen: 0.301 ug/l
 RT: 2.68 min Scan# 262
 Delta R.T. -0.02 min
 Lab File: VX016765.D
 Acq: 15 Jun 2020 19:31

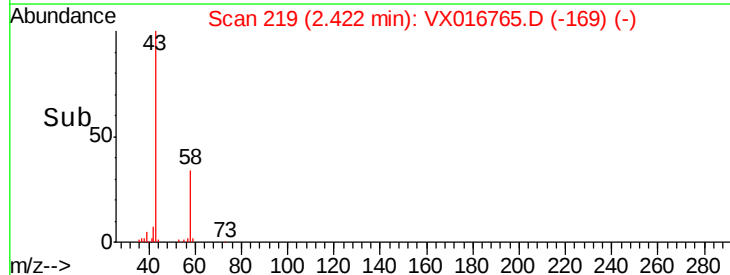
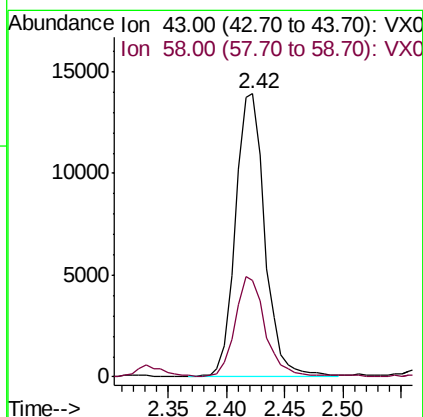
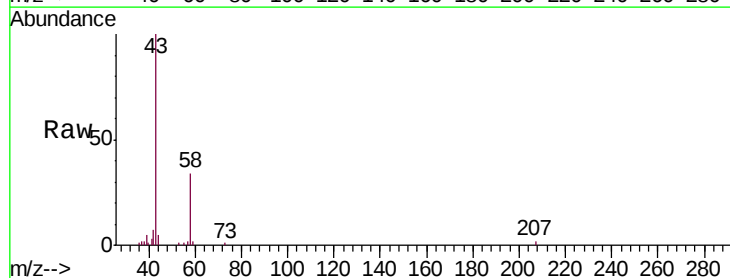
Instrument :
 MSVOA_X
 ClientSampled :
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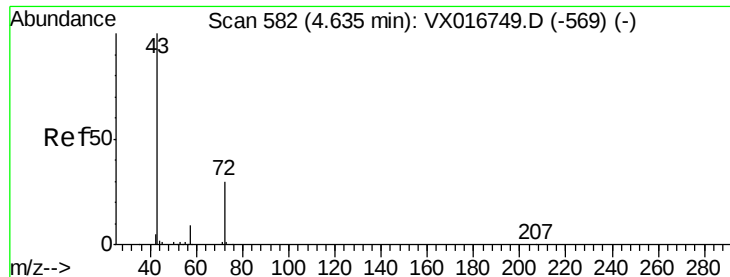
Tgt Ion: 41 Resp: 683
 Ion Ratio Lower Upper
 41 100
 39 18.4 50.2 75.4#
 76 0.0 30.4 45.6#



#16
 Acetone
 Concen: 32.402 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: VX016765.D
 Acq: 15 Jun 2020 19:31

Tgt Ion: 43 Resp: 24576
 Ion Ratio Lower Upper
 43 100
 58 33.3 26.3 39.5

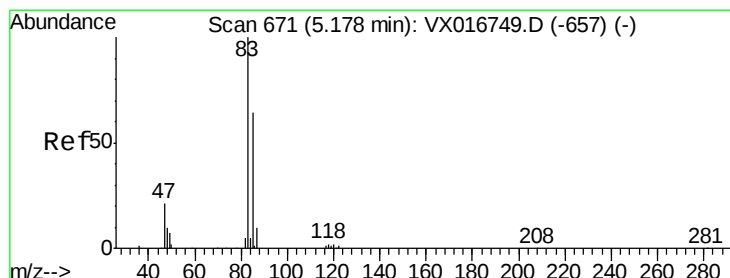
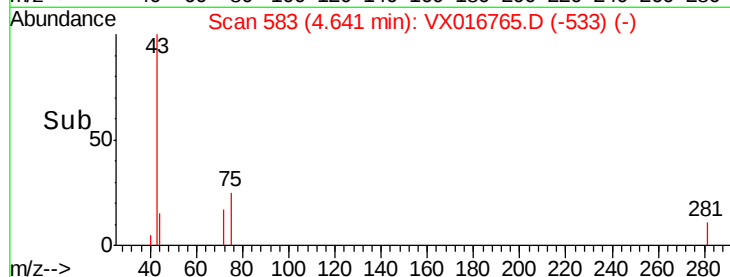
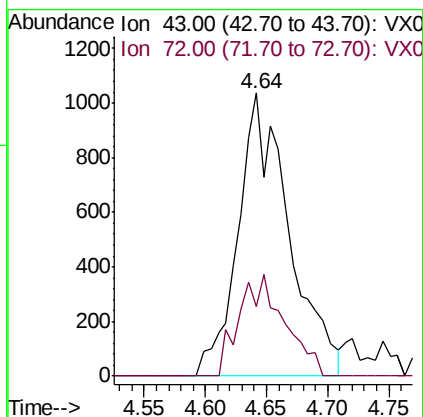
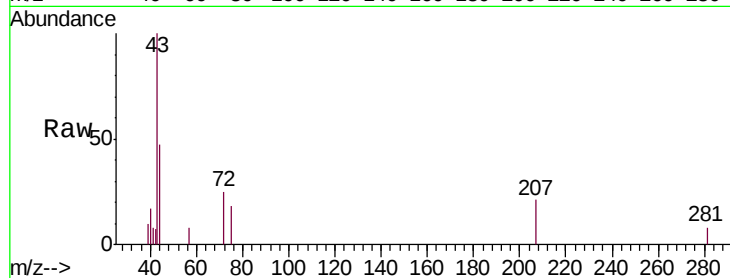




#25
2-Butanone
Concen: 2.619 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

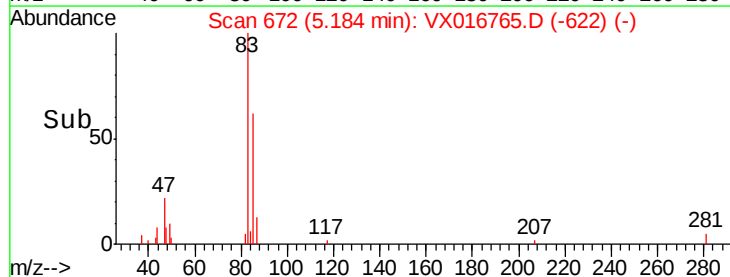
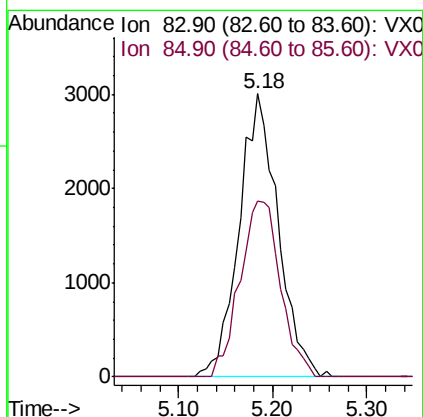
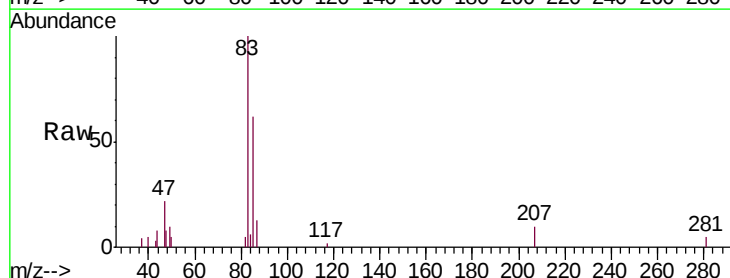
Instrument :
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ClientSampleId :
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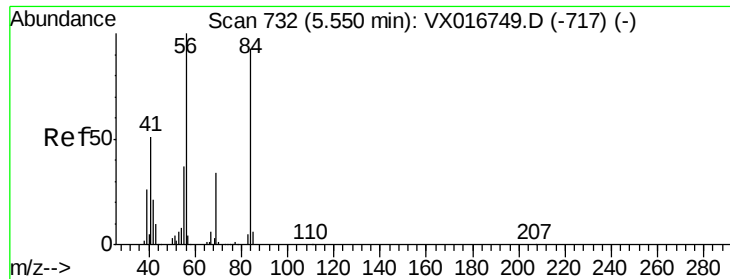
Tgt Ion: 43 Resp: 2994
Ion Ratio Lower Upper
43 100
72 24.8 24.2 36.4



#30
Chloroform
Concen: 3.069 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Tgt Ion: 83 Resp: 8667
Ion Ratio Lower Upper
83 100
85 62.2 50.8 76.2

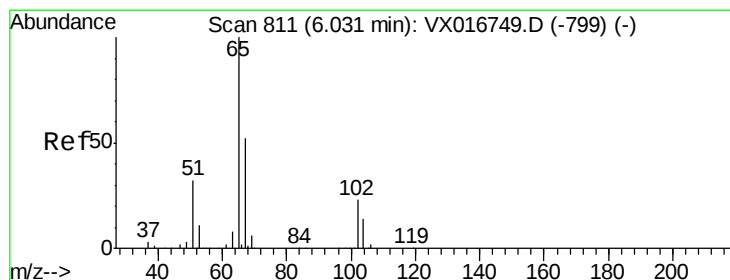
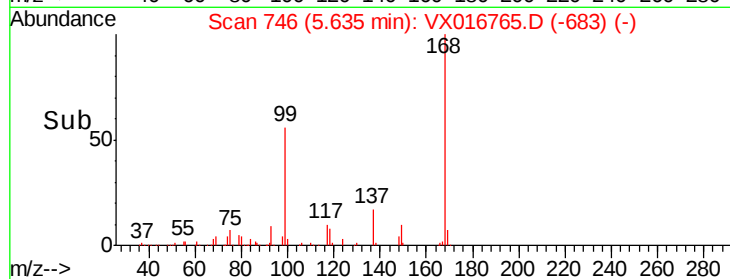
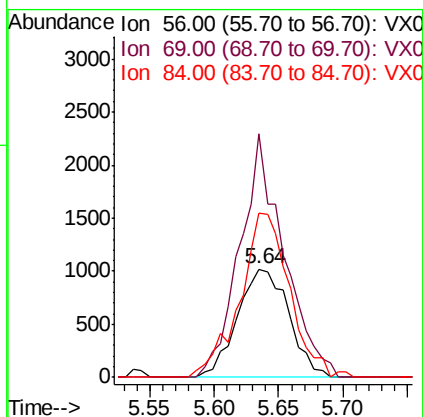
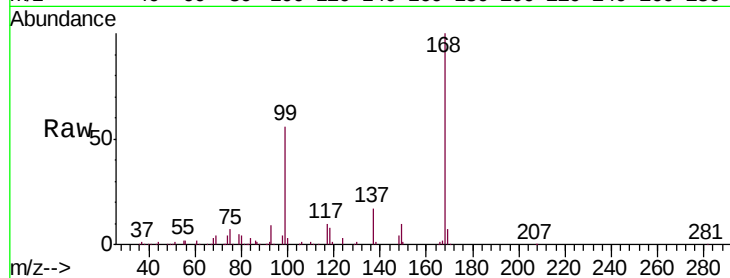




#31
Cyclohexane
Concen: 1.986 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

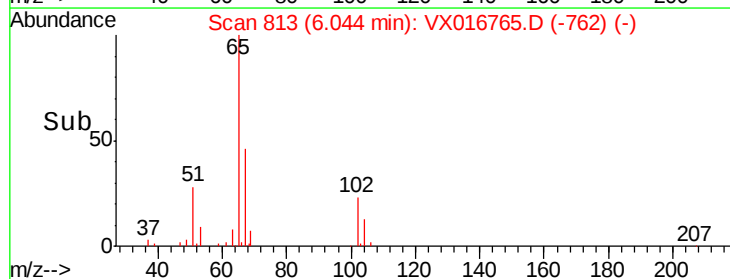
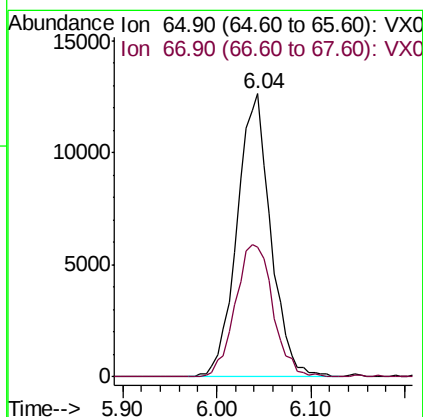
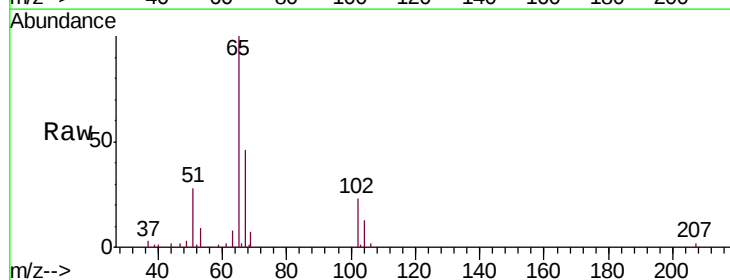
Instrument :
MSVOA_X
ClientSampled :
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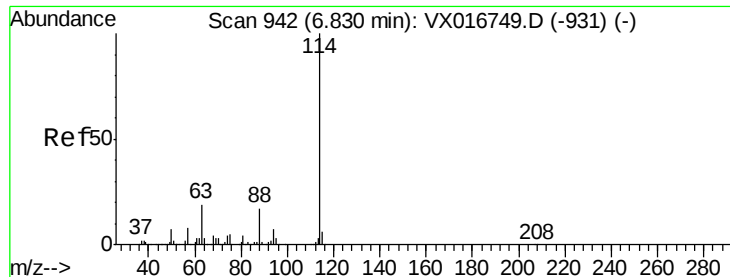
Tgt Ion: 56 Resp: 2814
Ion Ratio Lower Upper
56 100
69 225.1 27.1 40.7#
84 152.4 74.0 111.0#



#33
1,2-Dichloroethane-d4
Concen: 18.902 ug/l
RT: 6.04 min Scan# 813
Delta R.T. 0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Tgt Ion: 65 Resp: 31548
Ion Ratio Lower Upper
65 100
67 52.3 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: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

30698

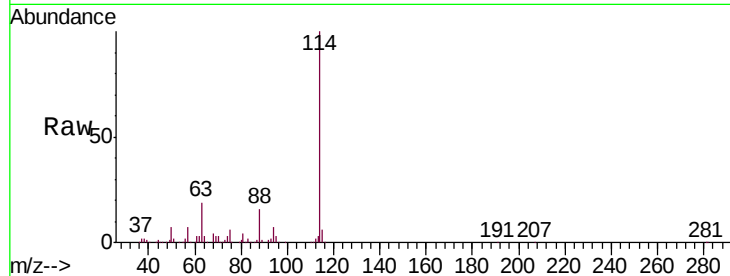
Tgt Ion:114 Resp: 174031

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.8

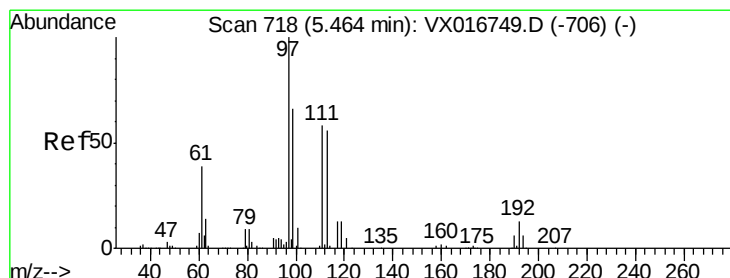
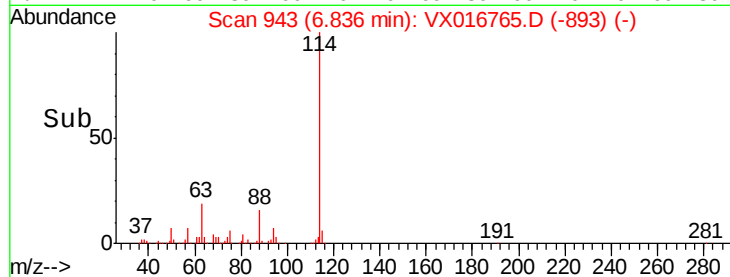
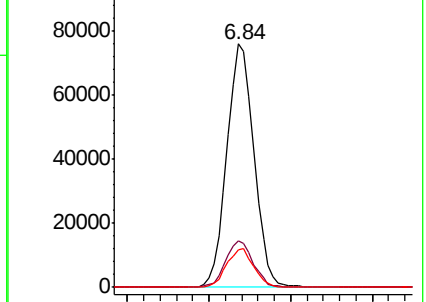
88 15.6 0.0 33.4



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: 36.609 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

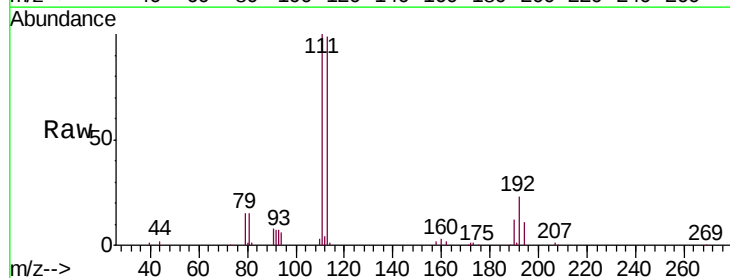
Tgt Ion:113 Resp: 39309

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

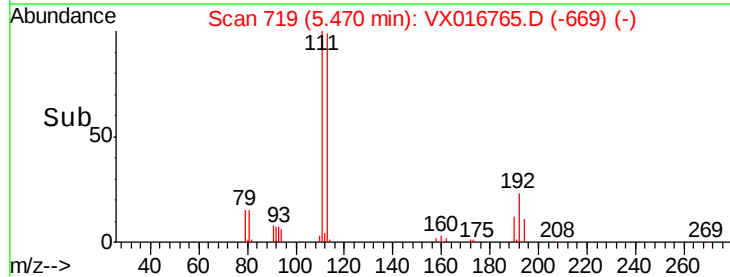
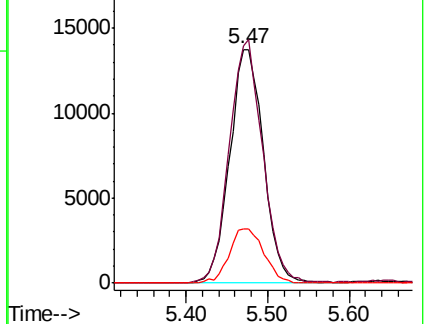
192 23.8 18.2 27.4

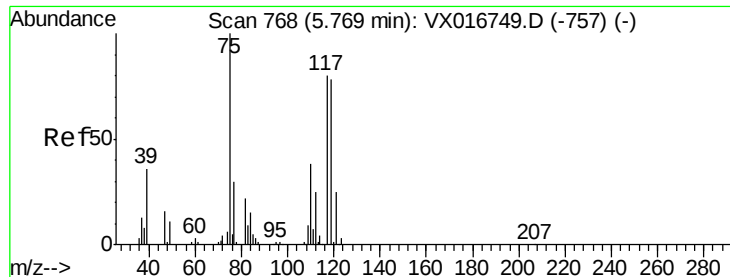


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 6.401 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampled :

30698

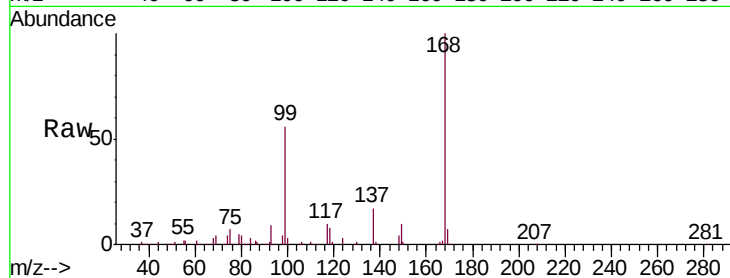
Tgt Ion: 75 Resp: 9845

Ion Ratio Lower Upper

75 100

110 9.6 18.4 55.2#

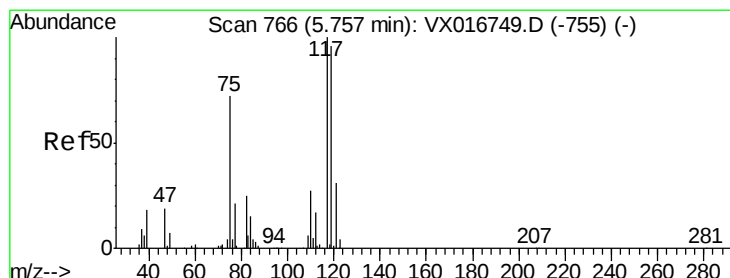
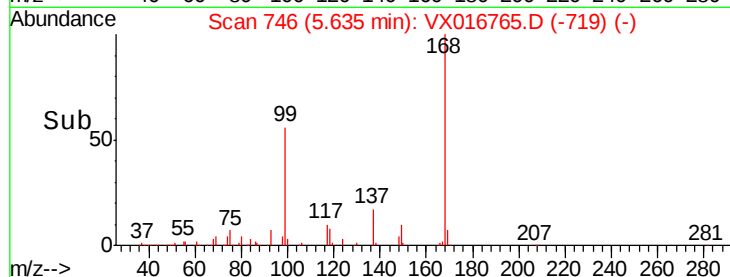
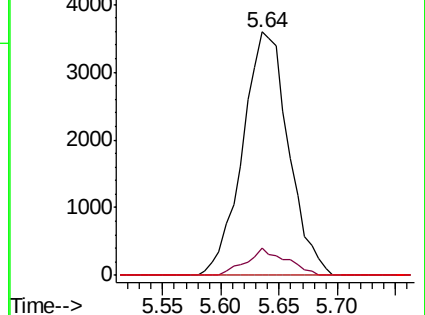
77 0.0 24.7 37.1#



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: 8.180 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

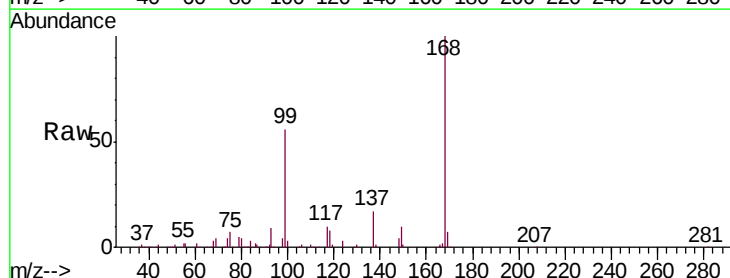
Tgt Ion: 117 Resp: 14287

Ion Ratio Lower Upper

117 100

119 5.2 76.7 115.1#

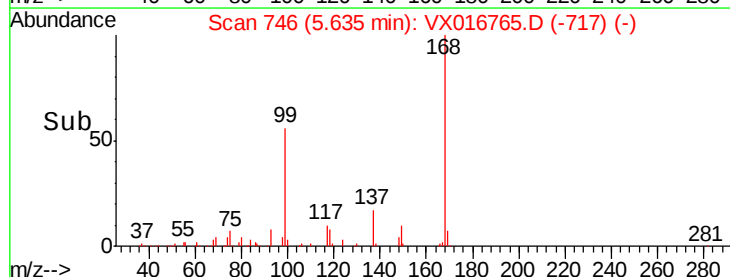
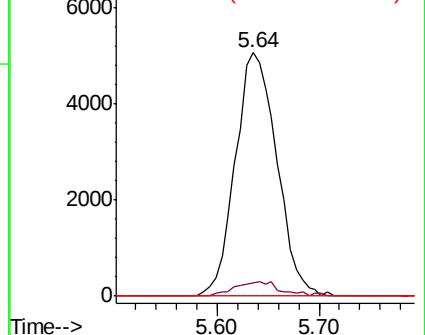
121 0.0 24.7 37.1#

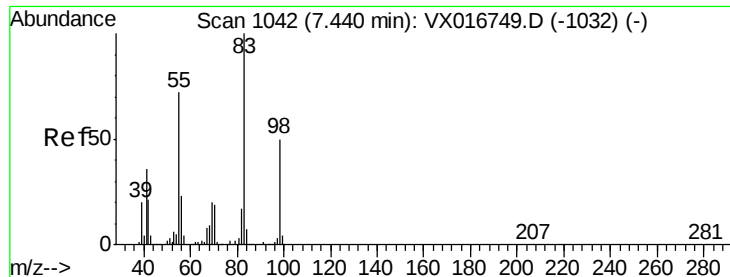


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 0.967 ug/l

RT: 7.45 min Scan# 1043

Delta R.T. 0.01 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

30698

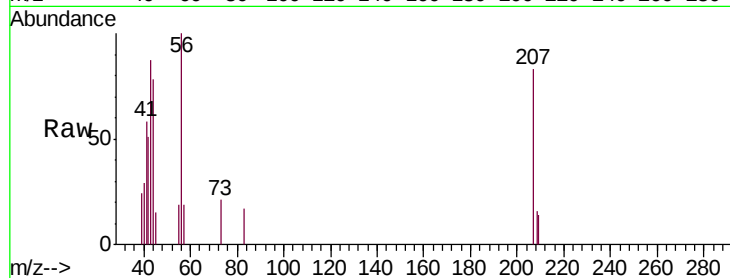
Tgt Ion: 83 Resp: 25

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

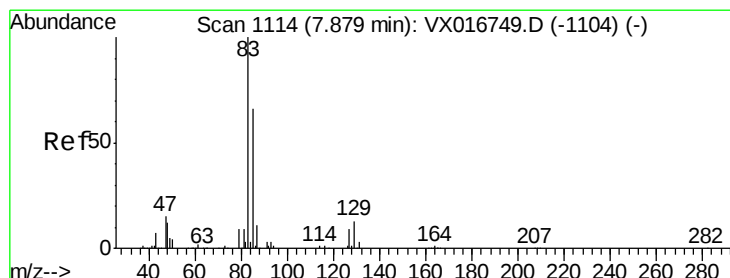
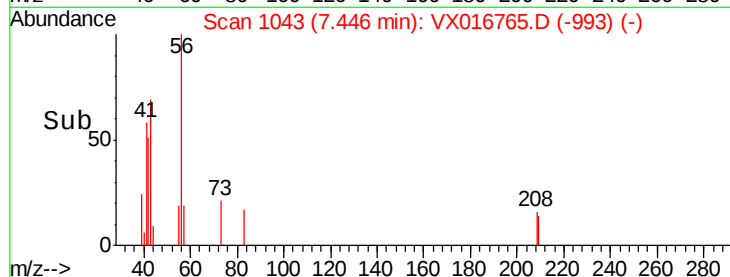
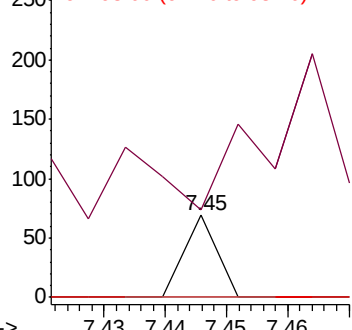
98 0.0 40.3 60.5#



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



#47

Bromodichloromethane

Concen: 0.827 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

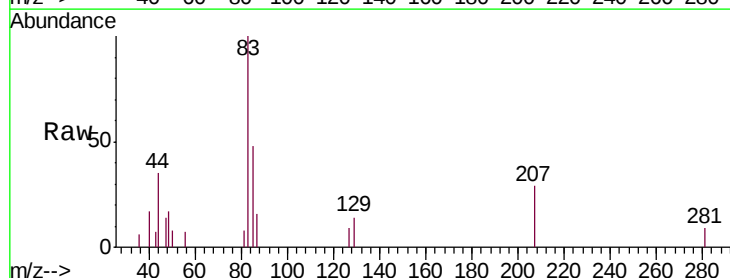
Tgt Ion: 83 Resp: 1442

Ion Ratio Lower Upper

83 100

85 47.6 52.5 78.7#

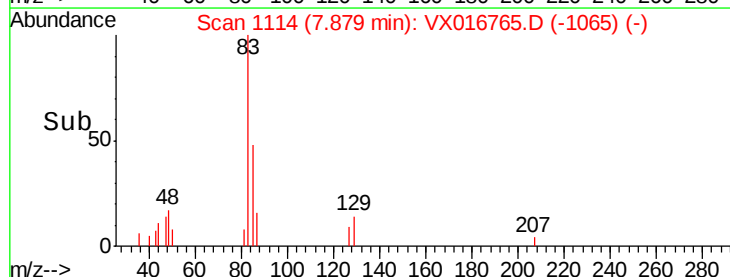
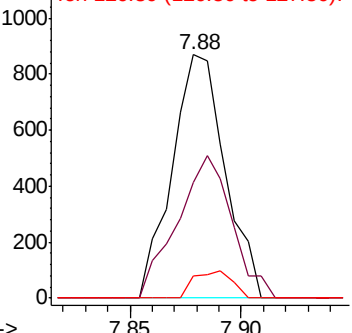
127 9.3 7.5 11.3

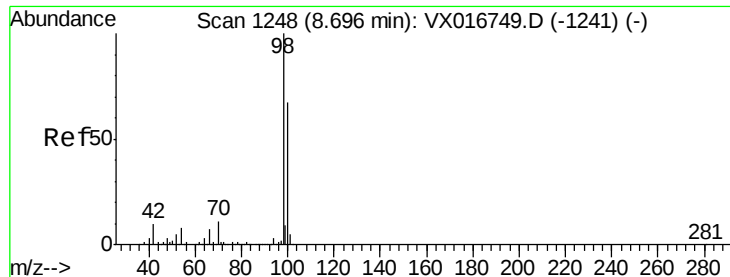


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 48.632 ug/l

RT: 8.70 min Scan# 1249

Delta R.T. 0.01 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampled :

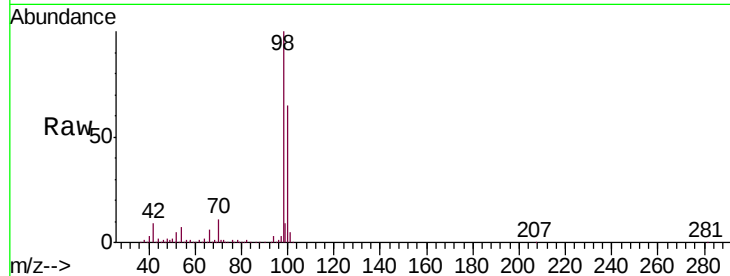
30698

Tgt Ion: 98 Resp: 192543

Ion Ratio Lower Upper

98 100

100 65.6 53.9 80.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

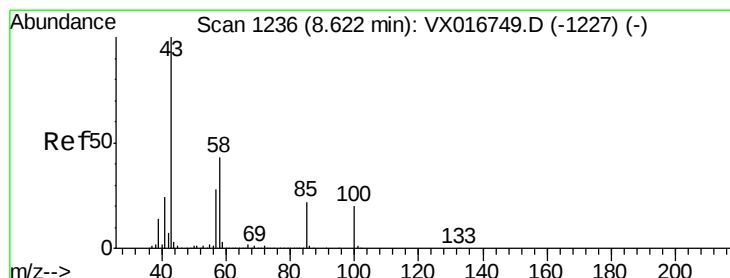
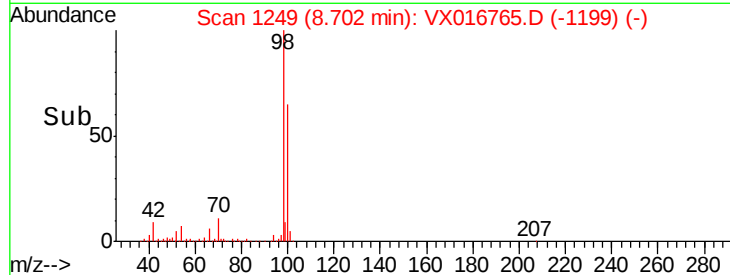
8.70

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.395 ug/l

RT: 8.63 min Scan# 1238

Delta R.T. 0.01 min

Lab File: VX016765.D

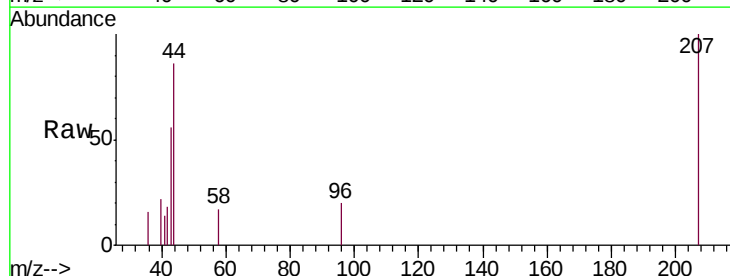
Acq: 15 Jun 2020 19:31

Tgt Ion: 43 Resp: 643

Ion Ratio Lower Upper

43 100

58 26.0 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

1000

800

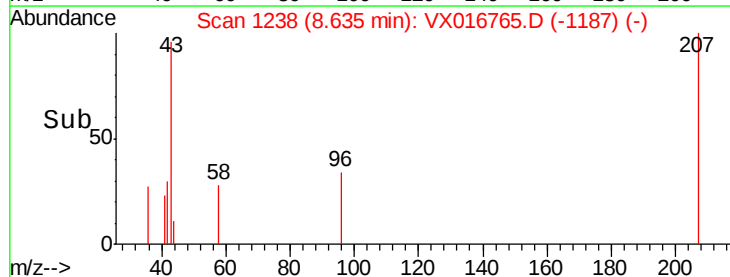
600

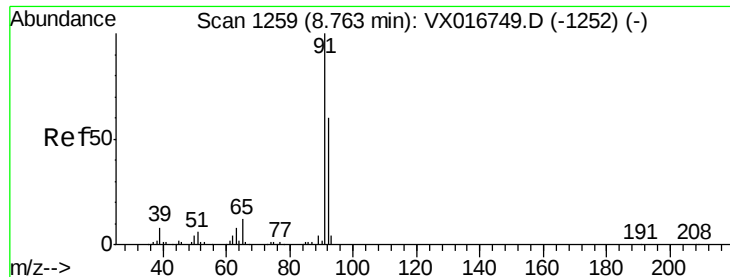
400

200

0

Time-->





#52

Toluene

Concen: 4.222 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

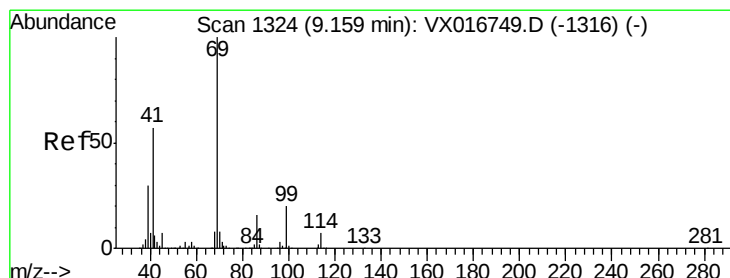
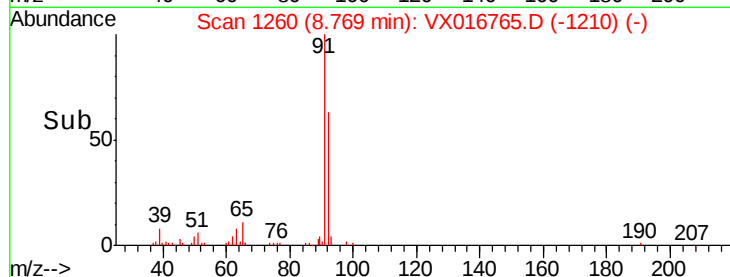
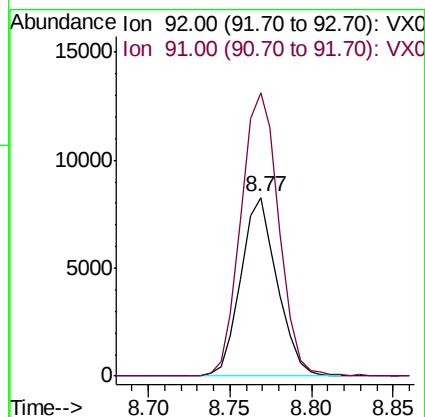
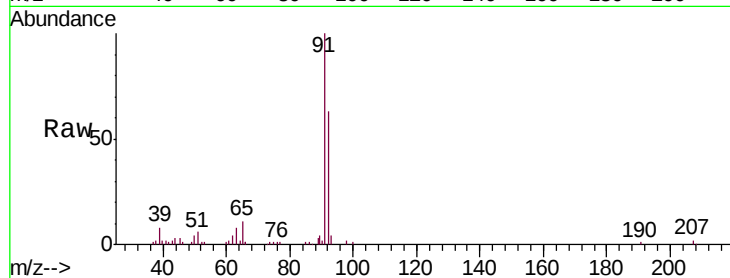
30698

Tgt Ion: 92 Resp: 12842

Ion Ratio Lower Upper

92 100

91 165.8 136.1 204.1



#56

Ethyl methacrylate

Concen: 0.782 ug/l

RT: 9.07 min Scan# 1310

Delta R.T. -0.09 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

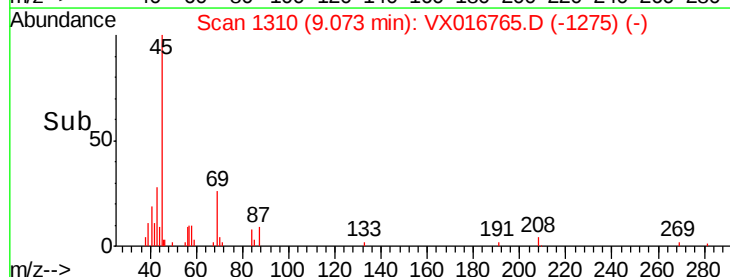
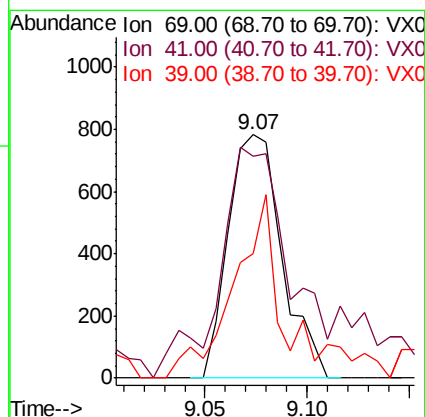
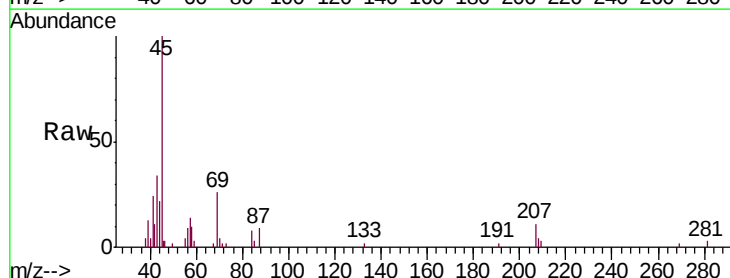
Tgt Ion: 69 Resp: 1433

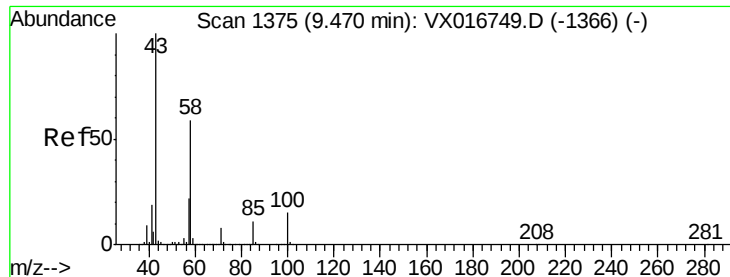
Ion Ratio Lower Upper

69 100

41 123.0 47.1 70.7#

39 73.7 25.0 37.6#

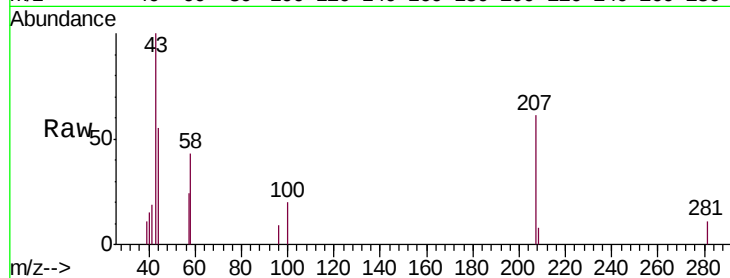




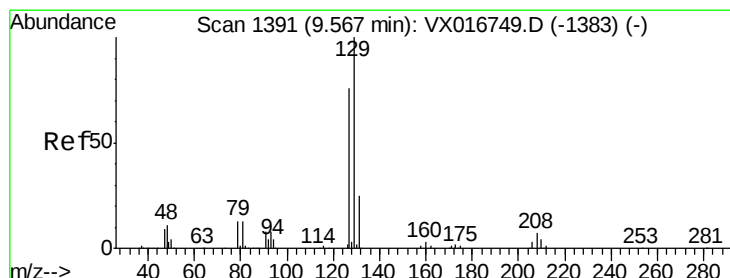
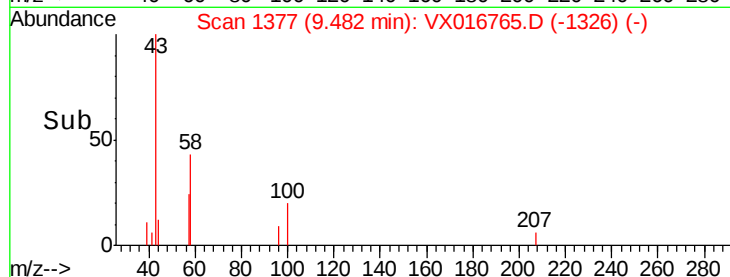
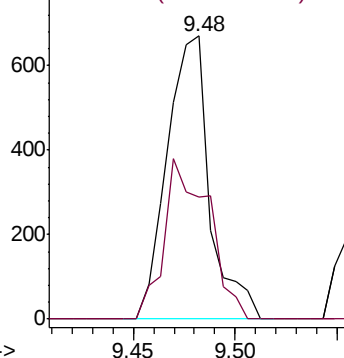
#59
2-Hexanone
Concen: 0.774 ug/l
RT: 9.48 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Instrument :
MSVOA_X
ClientSampleId :
30698

Tgt Ion: 43 Resp: 972
Ion Ratio Lower Upper
43 100
58 59.2 29.9 89.8

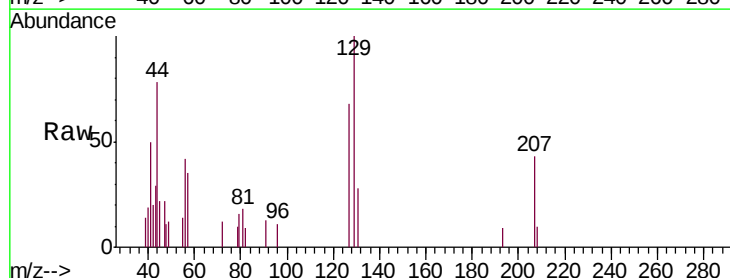


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

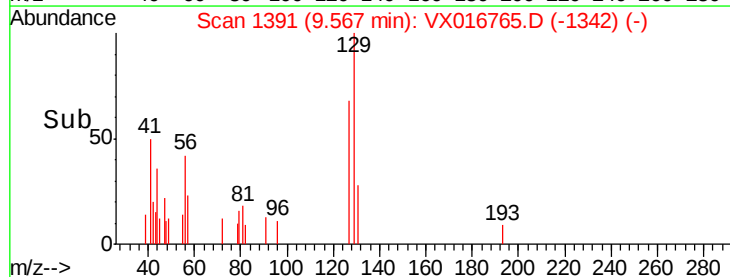
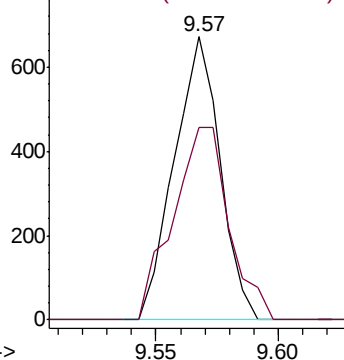


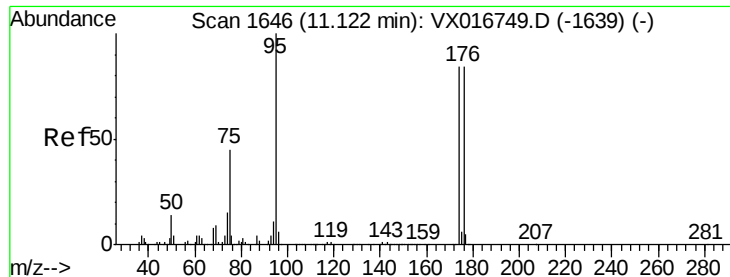
#60
Dibromochloromethane
Concen: 0.606 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Tgt Ion: 129 Resp: 876
Ion Ratio Lower Upper
129 100
127 83.3 38.7 116.1



Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 23.378 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

30698

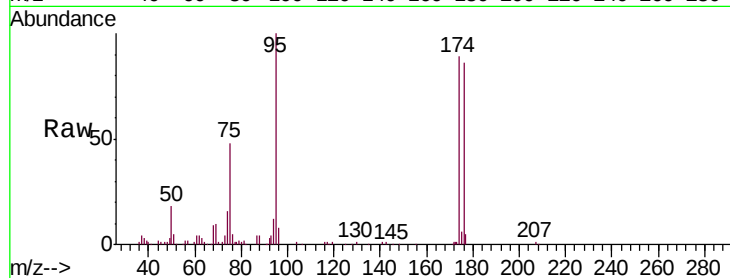
Tgt Ion: 95 Resp: 35404

Ion Ratio Lower Upper

95 100

174 86.7 0.0 171.0

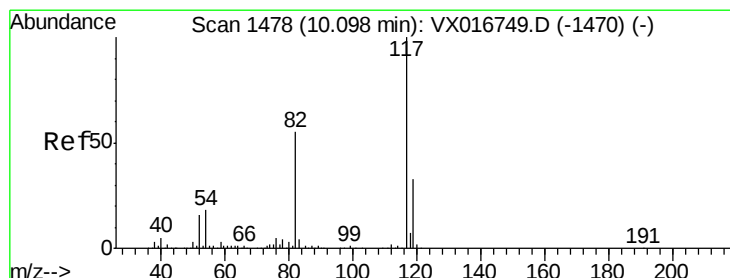
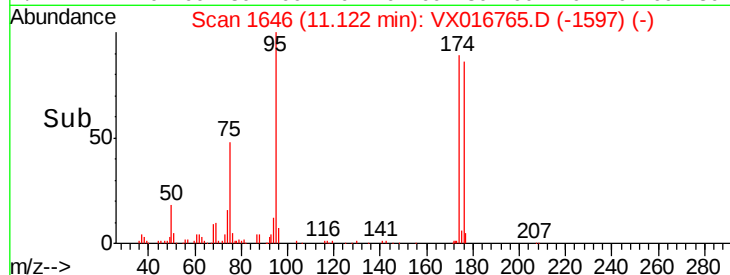
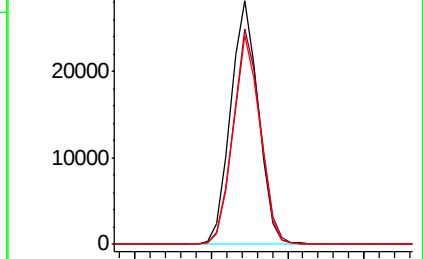
176 83.2 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX016749.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016749.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016749.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

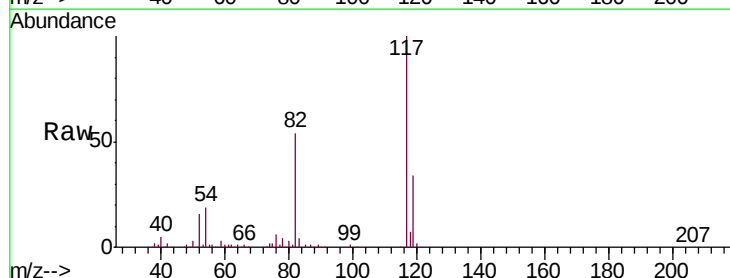
Tgt Ion: 117 Resp: 103298

Ion Ratio Lower Upper

117 100

82 54.1 43.8 65.6

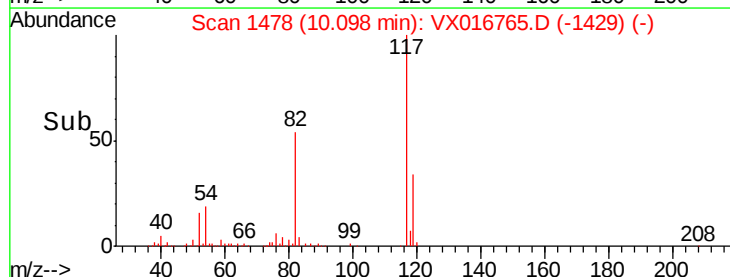
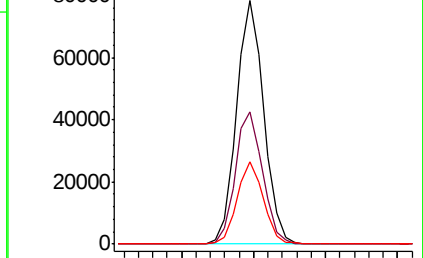
119 33.9 26.2 39.4

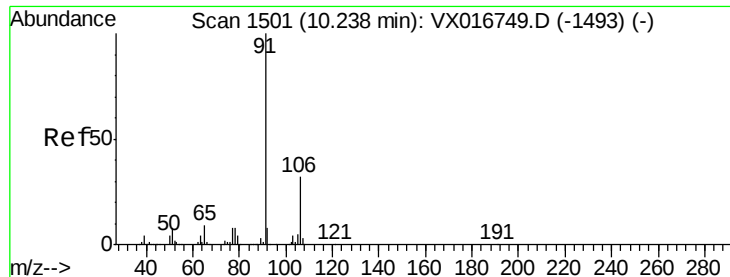


Abundance Ion 116.90 (116.60 to 117.60): VX016749.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016749.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016749.D (-1470) (-)





#67

Ethyl Benzene

Concen: 2.379 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

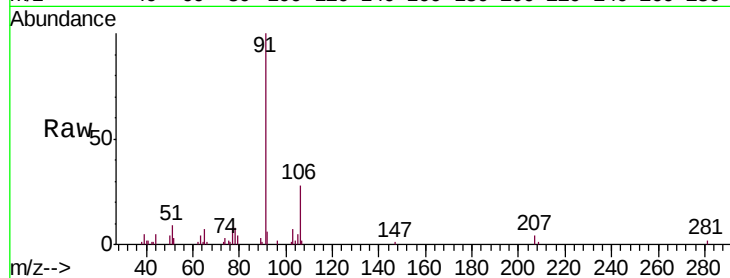
30698

Tgt Ion: 91 Resp: 8428

Ion Ratio Lower Upper

91 100

106 28.4 25.3 37.9



Abundance Ion 91.00 (90.70 to 91.70): VX016749.D (-1493) (-)

Ion 106.00 (105.70 to 106.70): VX016749.D (-1493) (-)

10.24

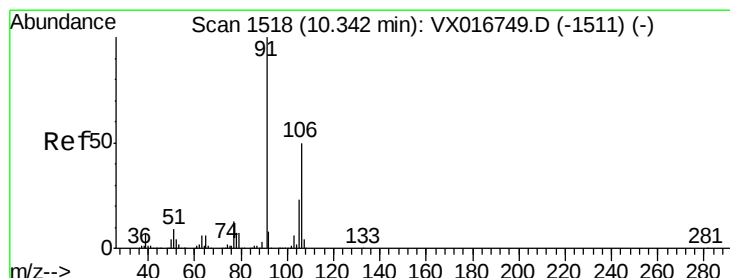
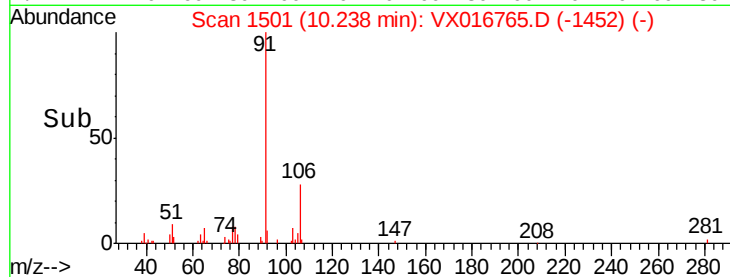
6000

4000

2000

0

Time-->



#68

m/p-Xylenes

Concen: 9.276 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016765.D

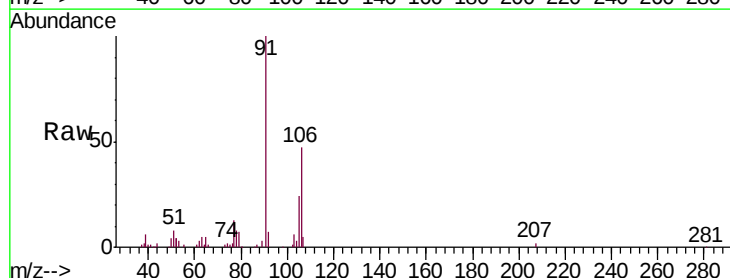
Acq: 15 Jun 2020 19:31

Tgt Ion: 106 Resp: 12462

Ion Ratio Lower Upper

106 100

91 202.6 161.2 241.8



Abundance Ion 106.00 (105.70 to 106.70): VX016749.D (-1511) (-)

Ion 91.00 (90.70 to 91.70): VX016749.D (-1511) (-)

10.34

20000

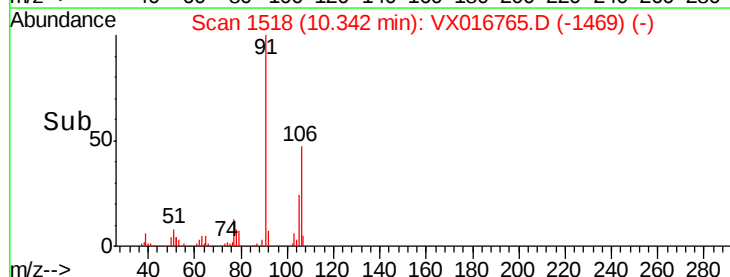
15000

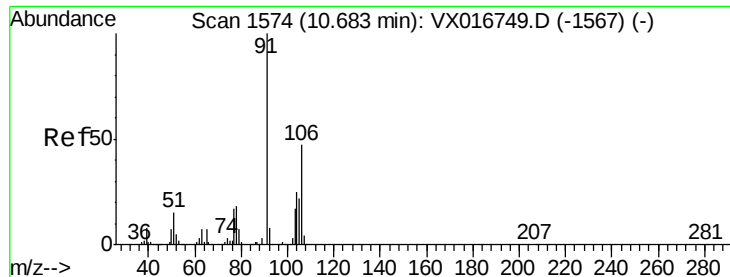
10000

5000

0

Time-->

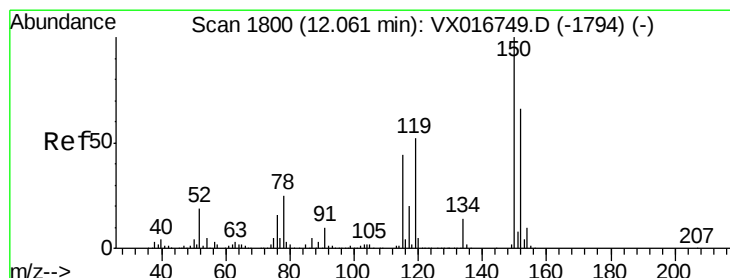
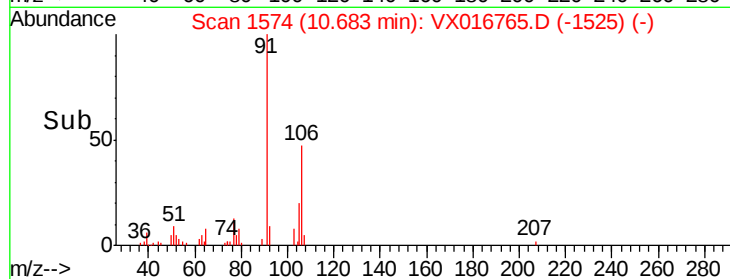
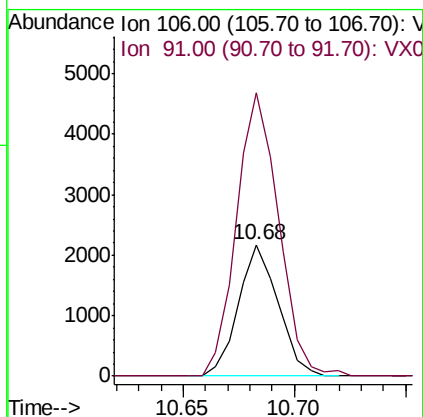
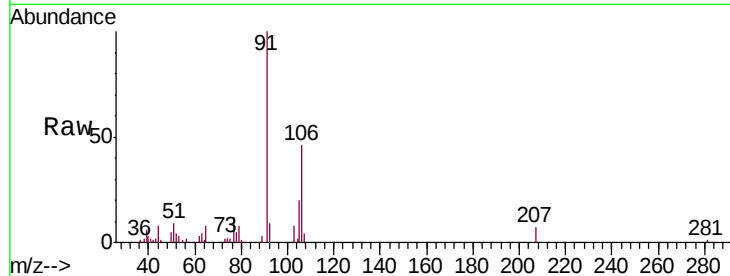




#69
o-Xylene
Concen: 2.100 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

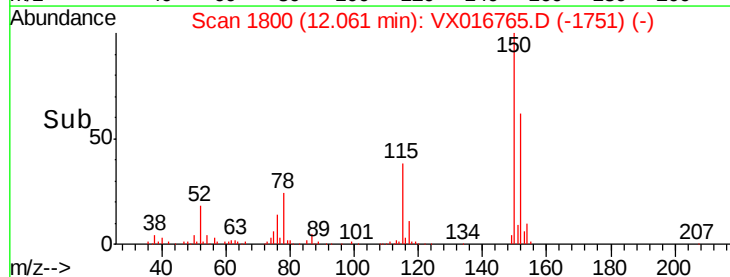
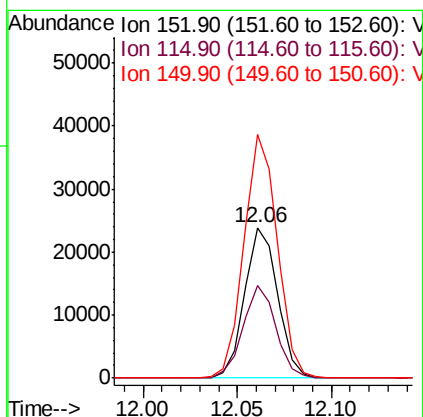
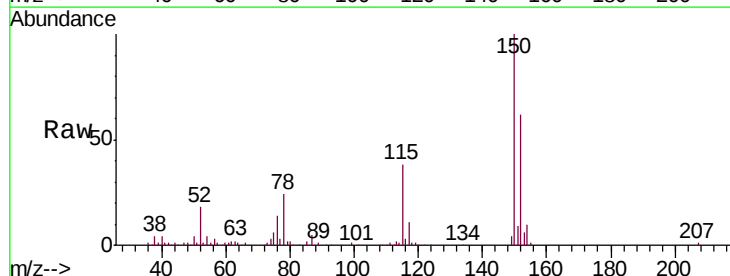
Instrument :
MSVOA_X
ClientSampled :
30698

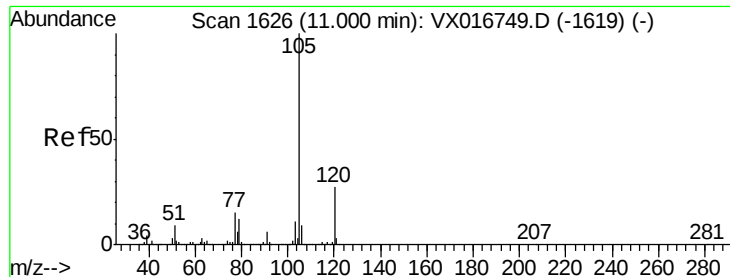
Tgt Ion:106 Resp: 2718
Ion Ratio Lower Upper
106 100
91 227.3 106.9 320.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016765.D
Acq: 15 Jun 2020 19:31

Tgt Ion:152 Resp: 29040
Ion Ratio Lower Upper
152 100
115 61.5 40.3 120.8
150 162.8 0.0 337.4





#73

Isopropylbenzene

Concen: 0.344 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampled :

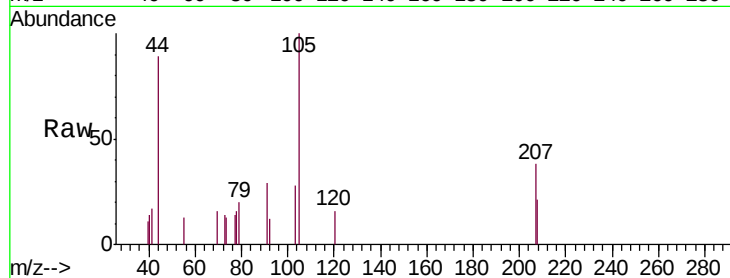
30698

Tgt Ion: 105 Resp: 656

Ion Ratio Lower Upper

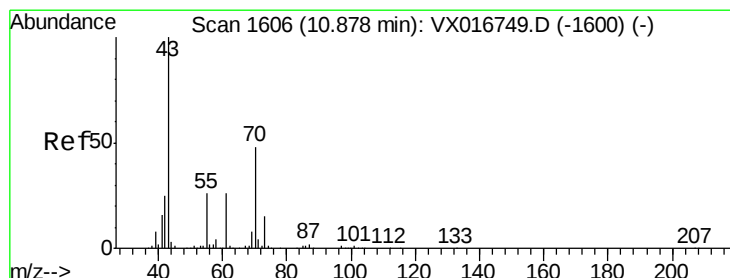
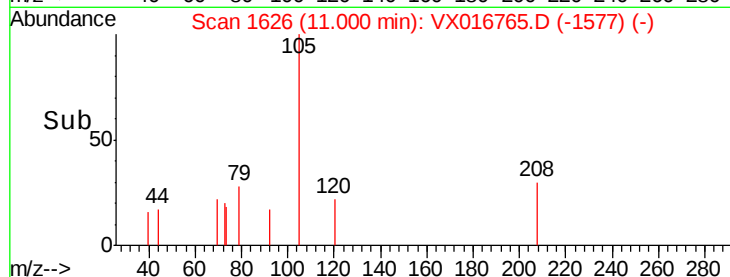
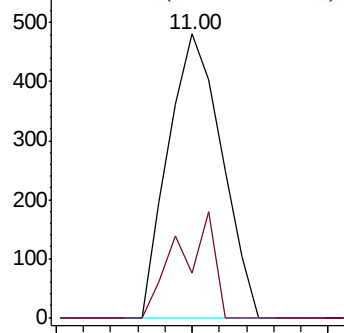
105 100

120 25.2 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.648 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Tgt Ion: 43 Resp: 480

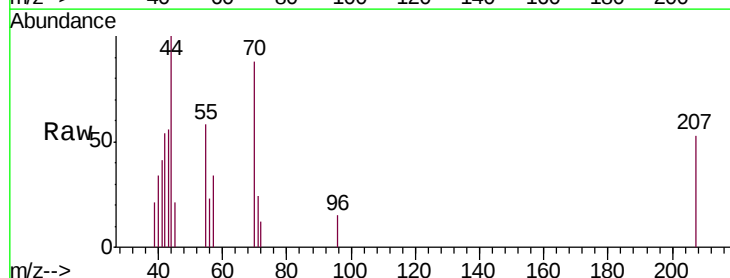
Ion Ratio Lower Upper

43 100

70 94.8 39.8 59.6#

55 123.3 21.7 32.5#

61 0.0 21.6 32.4#

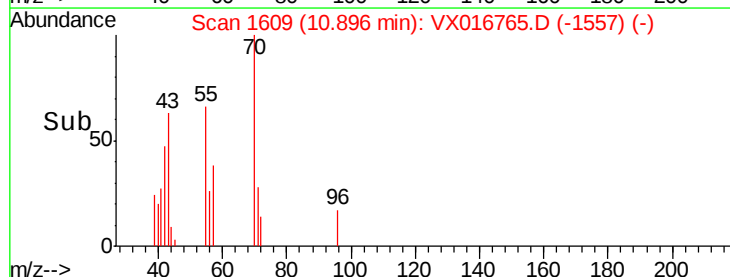
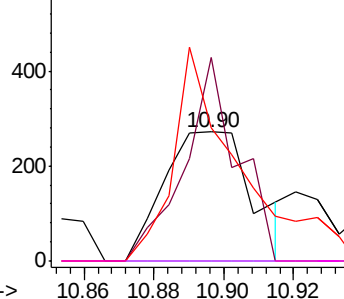


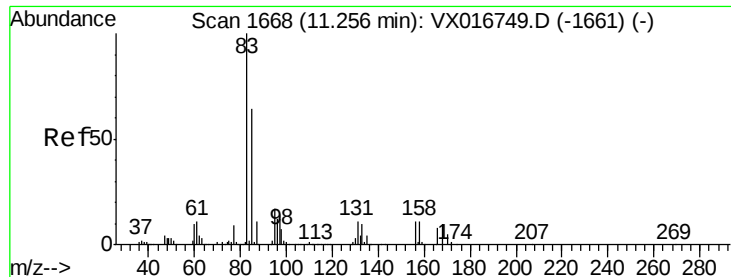
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.851 ug/l

RT: 11.32 min Scan# 1679

Delta R.T. 0.07 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

30698

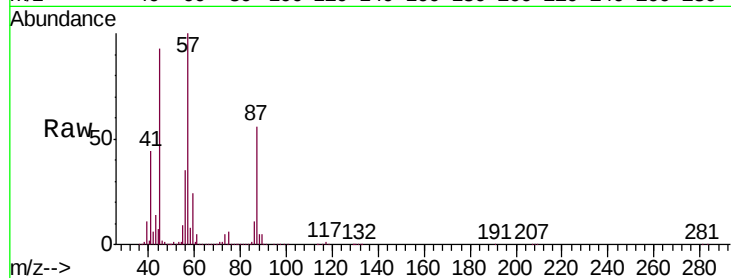
Tgt Ion: 83 Resp: 477

Ion Ratio Lower Upper

83 100

131 67.5 5.7 17.0#

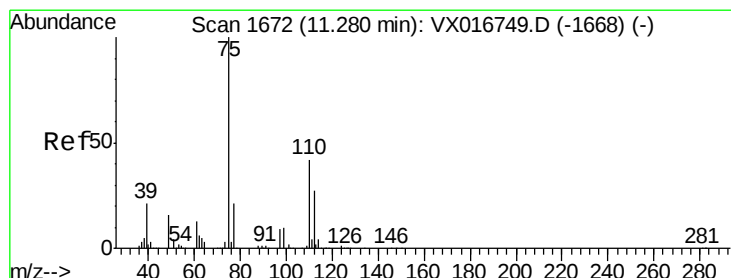
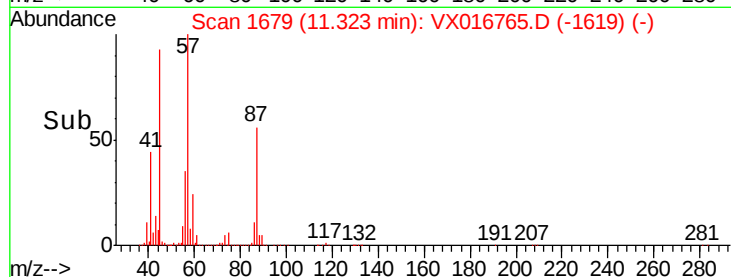
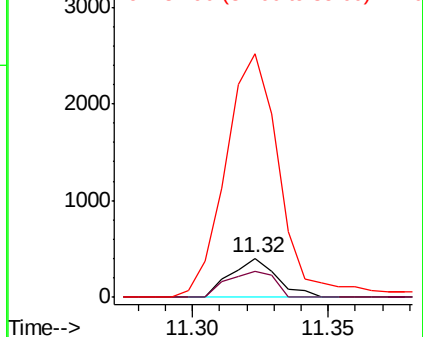
85 741.7 32.4 97.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 43.693 ug/l

RT: 11.32 min Scan# 1679

Delta R.T. 0.04 min

Lab File: VX016765.D

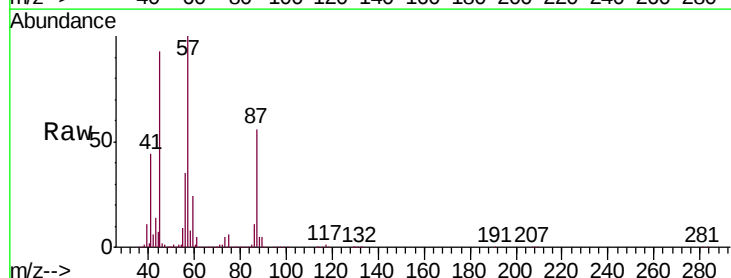
Acq: 15 Jun 2020 19:31

Tgt Ion: 75 Resp: 26683

Ion Ratio Lower Upper

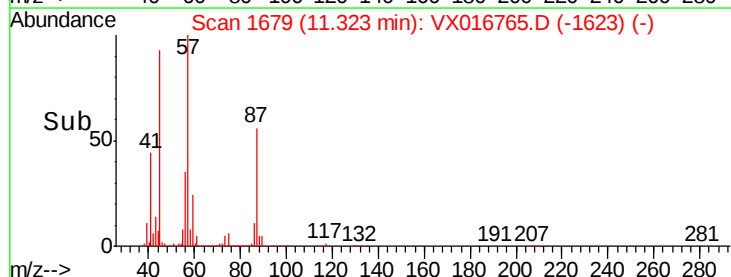
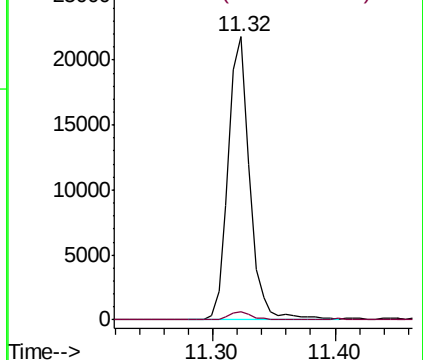
75 100

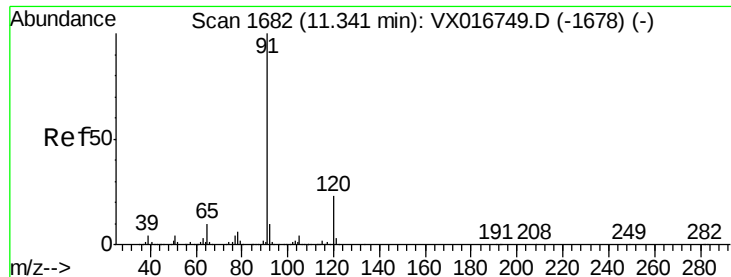
77 3.2 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.360 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

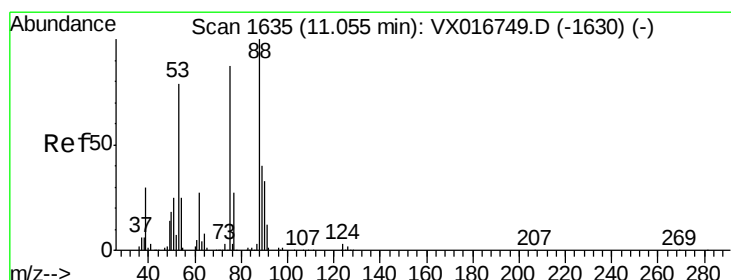
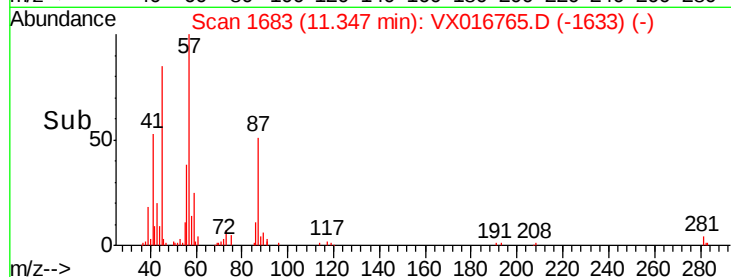
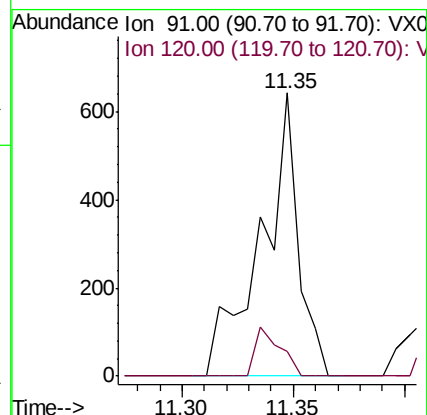
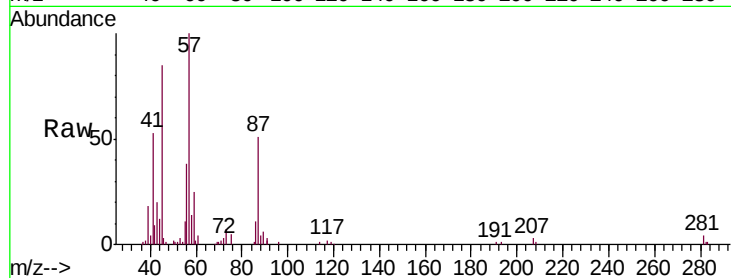
30698

Tgt Ion: 91 Resp: 745

Ion Ratio Lower Upper

91 100

120 11.8 12.0 36.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 69.283 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX016765.D

Acq: 15 Jun 2020 19:31

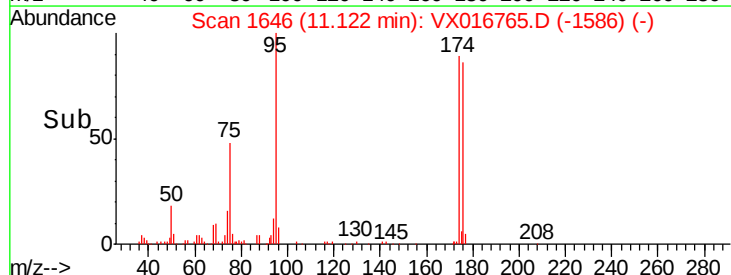
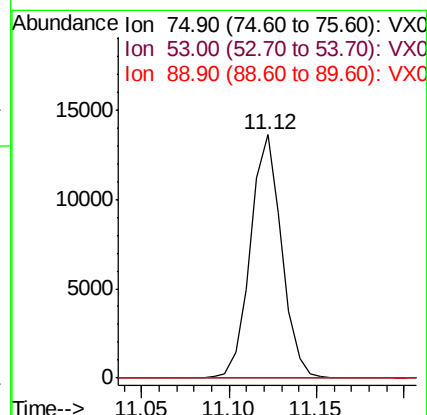
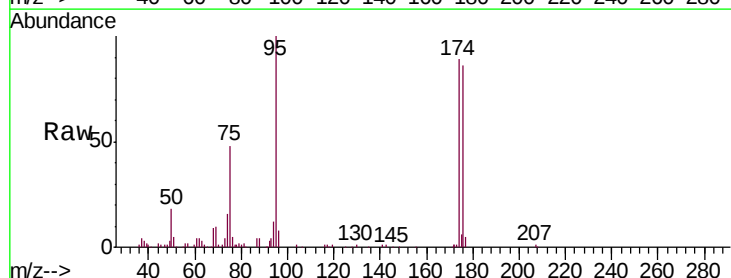
Tgt Ion: 75 Resp: 16807

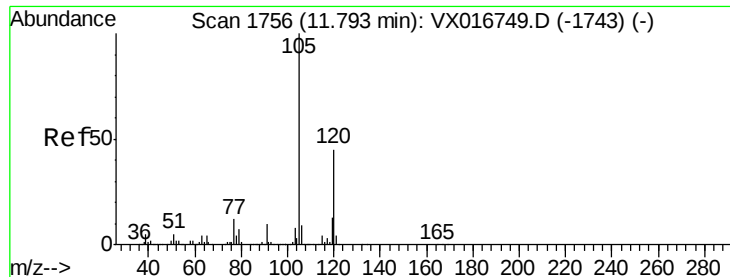
Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.0#

89 0.0 39.1 58.7#

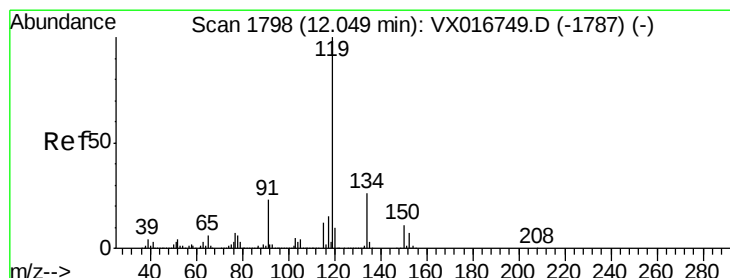
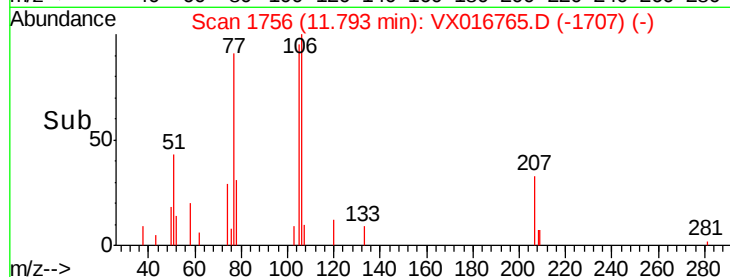
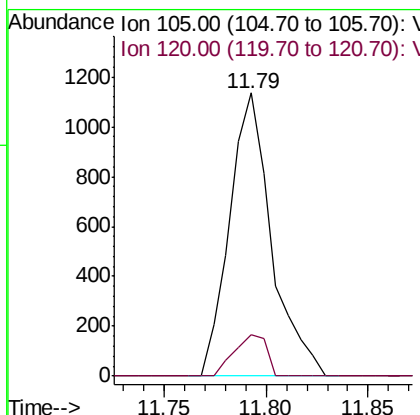
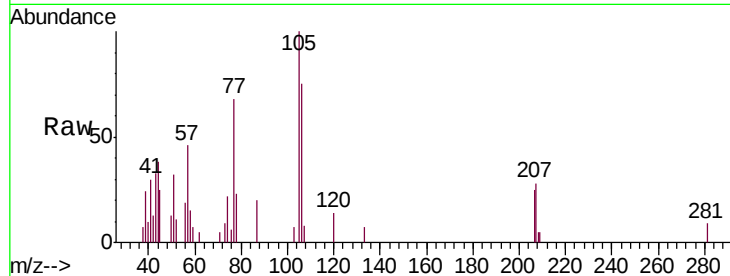




#84
 1,2,4-Trimethylbenzene
 Concen: 1.000 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016765.D
 Acq: 15 Jun 2020 19:31

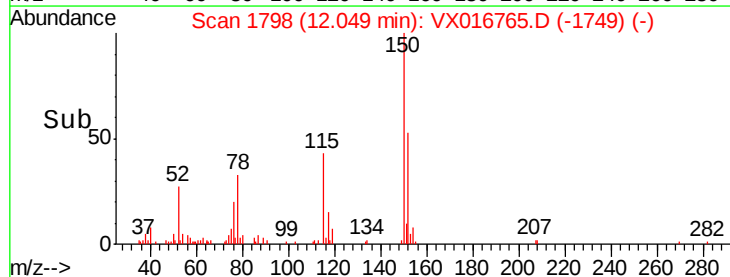
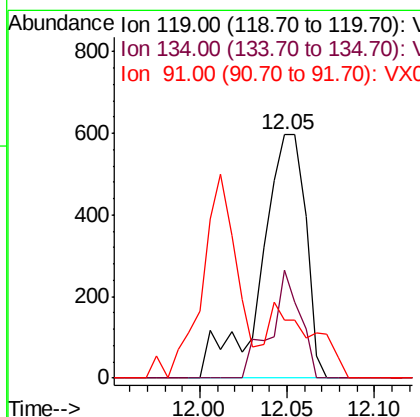
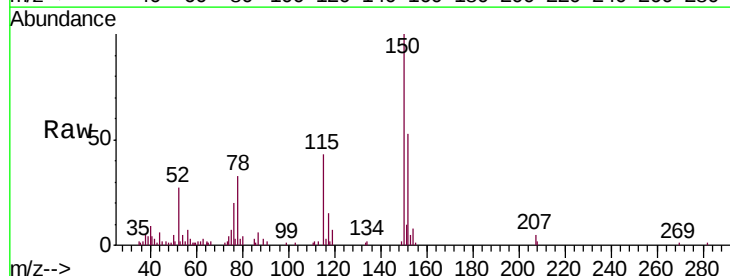
Instrument :
 MSVOA_X
 ClientSampleId :
 30698

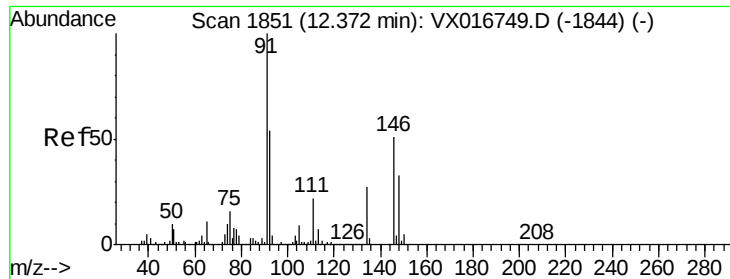
Tgt Ion:105 Resp: 1616
 Ion Ratio Lower Upper
 105 100
 120 11.1 22.6 67.8#



#86
 p-Isopropyltoluene
 Concen: 0.649 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016765.D
 Acq: 15 Jun 2020 19:31

Tgt Ion:119 Resp: 1065
 Ion Ratio Lower Upper
 119 100
 134 29.6 13.0 38.9
 91 28.8 11.6 34.7





#89

n-Butylbenzene

Concen: 0.341 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016765.D

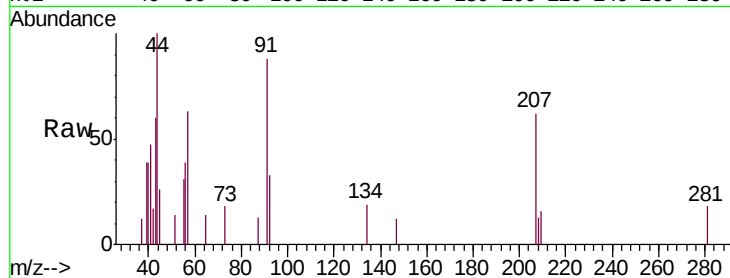
Acq: 15 Jun 2020 19:31

Instrument :

MSVOA_X

ClientSampleId :

30698



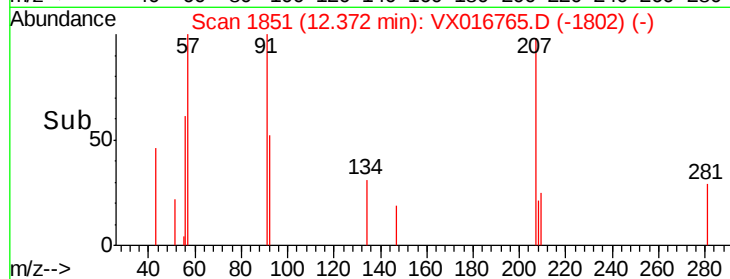
Tgt Ion: 91 Resp: 462

Ion Ratio Lower Upper

91 100

92 42.9 27.0 80.8

134 20.1 13.7 41.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

