

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040519\
 Data File : VX008690.D
 Acq On : 05 Apr 2019 18:33
 Operator : JC/SP
 Sample : K2275-02DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0712DL

Quant Time: Apr 06 01:25:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	203863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	298123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126746	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	140338	47.20	ug/l	0.00
Spiked Amount						
			Recovery	=	94.40%	
35) Dibromofluoromethane	5.50	113	102393	47.20	ug/l	0.00
Spiked Amount						
			Recovery	=	94.40%	
50) Toluene-d8	8.71	98	430412	49.83	ug/l	0.00
Spiked Amount						
			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.13	95	148077	48.34	ug/l	0.00
Spiked Amount						
			Recovery	=	96.68%	

Target Compounds

					Qvalue
3) Chloromethane	1.32	50	373	Below Cal	# 75
5) Bromomethane	1.64	94	547	2.222 ug/l	# 79
6) Chloroethane	1.68	64	629	Below Cal	# 51
10) Methyl Iodide	2.51	142	188	4.087 ug/l	# 67
11) Tert butyl alcohol	3.03	59	1492	2.143 ug/l	# 72
16) Acetone	2.44	43	780	0.455 ug/l	100
17) Carbon Disulfide	2.57	76	735	Below Cal	# 75
20) Methylene Chloride	2.86	84	693	0.242 ug/l	# 90
28) Bromochloromethane	5.01	49	39	Below Cal	# 22
31) Cyclohexane	5.58	56	12714	2.475 ug/l	97
36) 1,1-Dichloropropene	5.67	75	16760	4.519 ug/l	# 47
38) Carbon Tetrachloride	5.66	117	19623	6.393 ug/l	# 17
39) Methylcyclohexane	7.46	83	18741	4.091 ug/l	98
40) Benzene	6.15	78	2623	0.237 ug/l	100
48) Methyl methacrylate	7.73	41	1184	0.302 ug/l	# 62
55) 1,1,2-Trichloroethane	9.16	97	969	0.371 ug/l	# 18
65) Chlorobenzene	10.14	112	2122	0.321 ug/l	96
67) Ethyl Benzene	10.25	91	197035	15.990 ug/l	99
68) m/p-Xylenes	10.35	106	262000	59.134 ug/l	99
69) o-Xylene	10.69	106	14233	3.315 ug/l	100
73) Isopropylbenzene	11.02	105	23472	2.235 ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	75874	21.791 ug/l	# 34
78) n-propylbenzene	11.36	91	25646	2.097 ug/l	99
79) 2-Chlorotoluene	11.43	91	14326	1.936 ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.51	105	45167	5.123 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	75874	60.069 ug/l	# 9
82) 4-Chlorotoluene	11.51	91	5093	0.594 ug/l	# 47
83) tert-Butylbenzene	11.80	119	15002	1.769 ug/l	# 58
84) 1,2,4-Trimethylbenzene	11.80	105	123931	13.881 ug/l	98
85) sec-Butylbenzene	11.80	105	123931	12.300 ug/l	# 58
86) p-Isopropyltoluene	12.02	119	4618	0.511 ug/l	93
89) n-Butylbenzene	12.38	91	2590	0.305 ug/l	# 30
90) Hexachloroethane	12.61	117	492	0.328 ug/l	# 9
95) Naphthalene	13.83	128	44904	4.305 ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

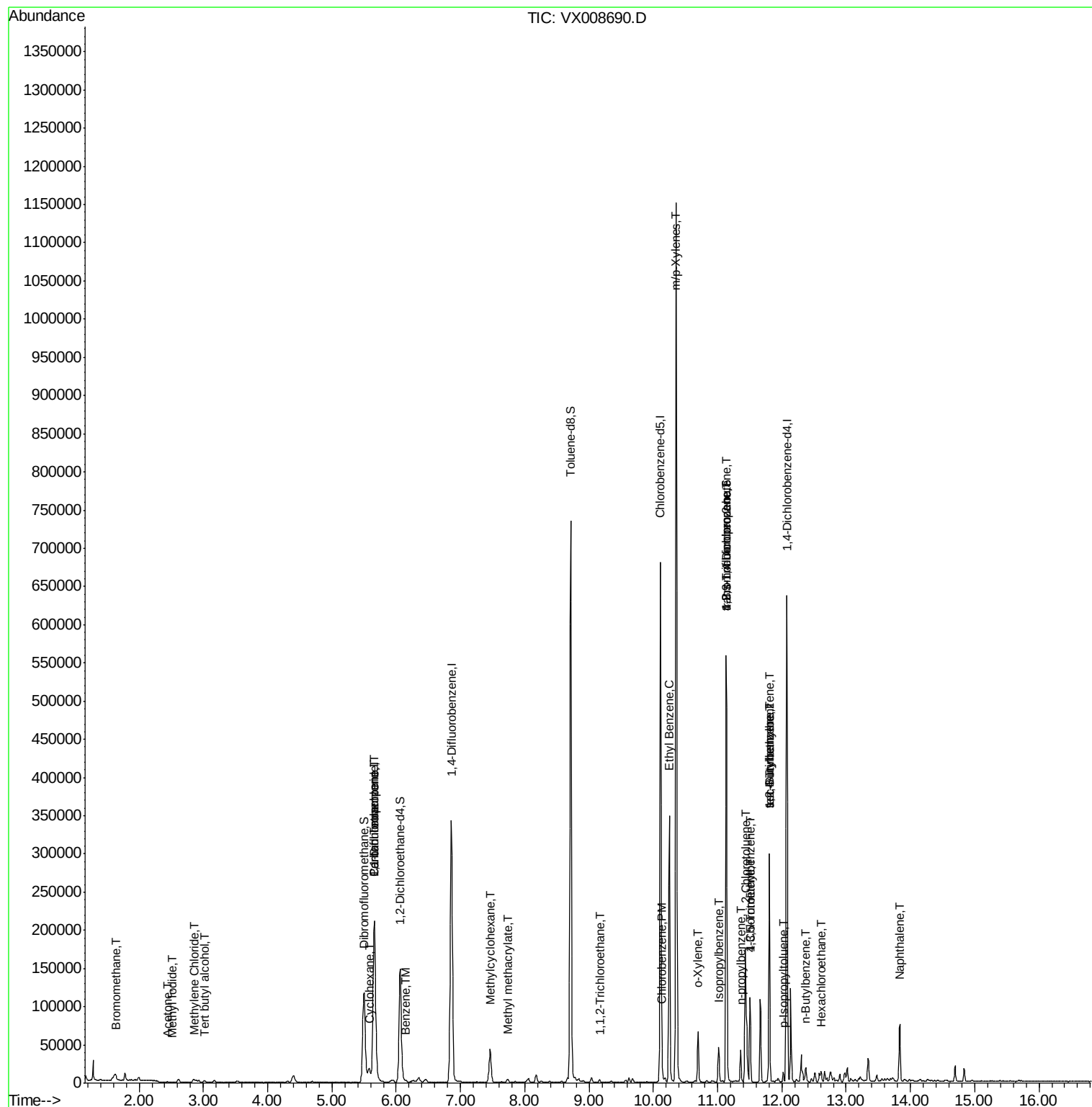
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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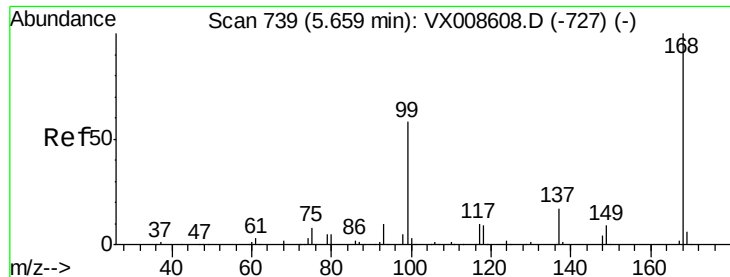
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008690.D

Acq: 05 Apr 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

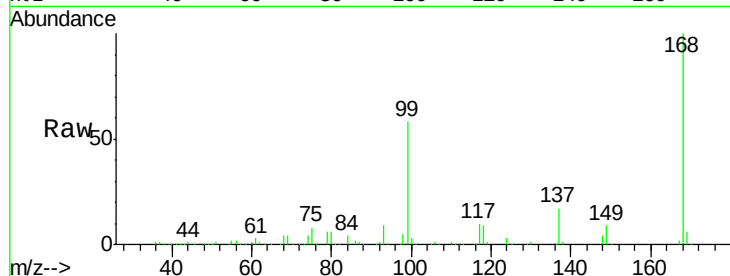
S8-0712DL

Tot Ion:168 Resp: 203863

Ion Ratio Lower Upper

168 100

99 58.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

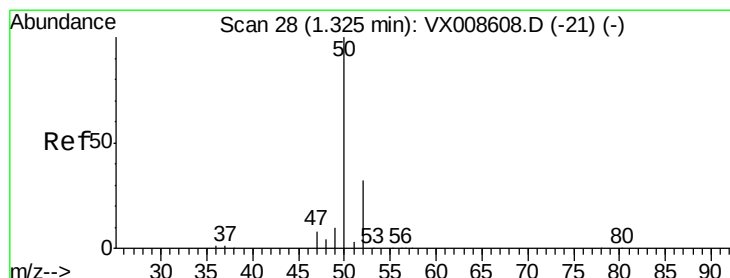
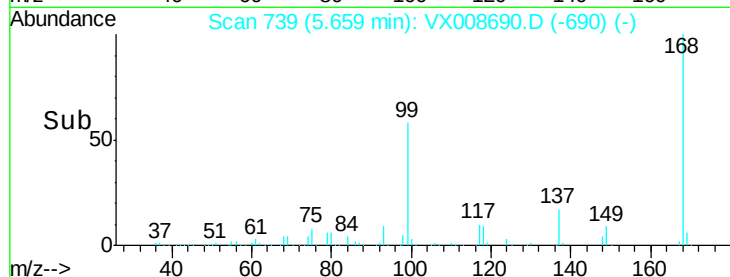
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008690.D

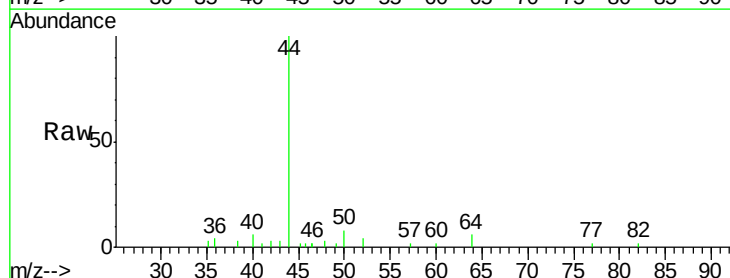
Acq: 05 Apr 2019 18:33

Tgt Ion: 50 Resp: 373

Ion Ratio Lower Upper

50 100

52 46.0 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

250

200

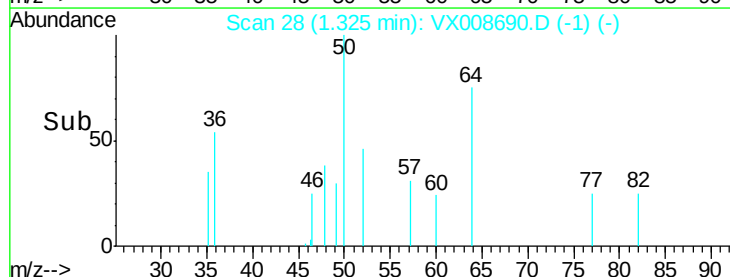
150

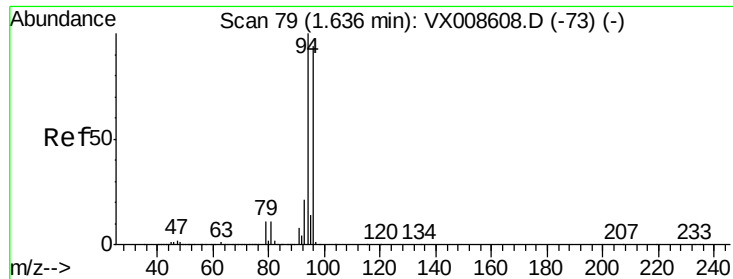
100

50

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 2.222 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX008690.D

Acq: 05 Apr 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

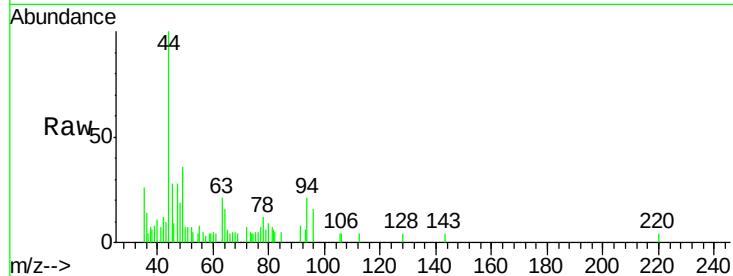
S8-0712DL

Tot Ion: 94 Resp: 547

Ion Ratio Lower Upper

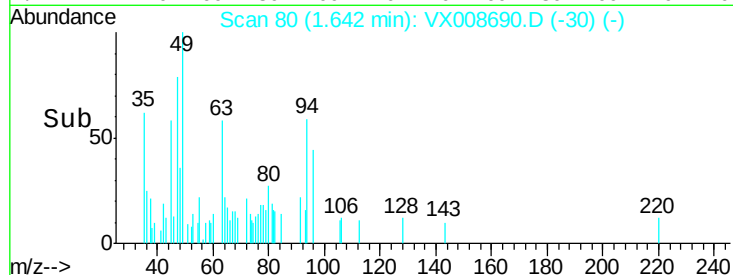
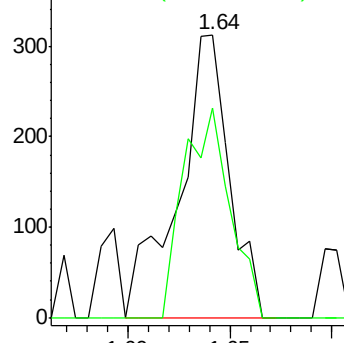
94 100

96 74.1 75.2 112.8#

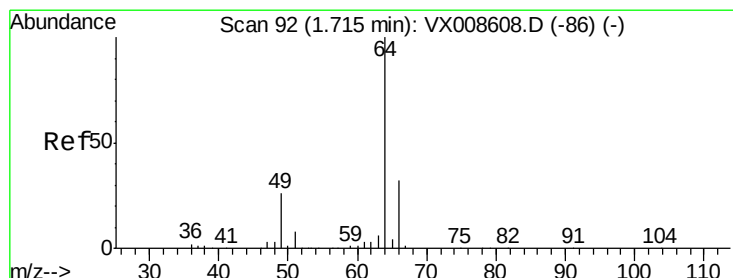


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 86

Delta R.T. -0.04 min

Lab File: VX008690.D

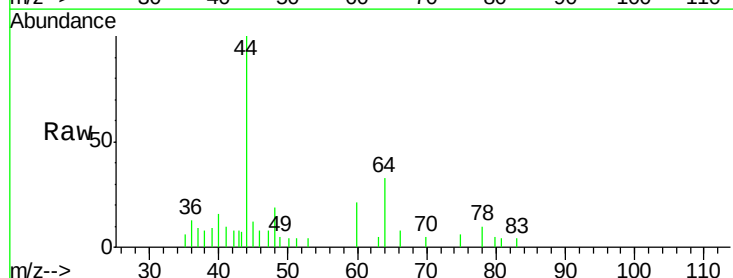
Acq: 05 Apr 2019 18:33

Tgt Ion: 64 Resp: 629

Ion Ratio Lower Upper

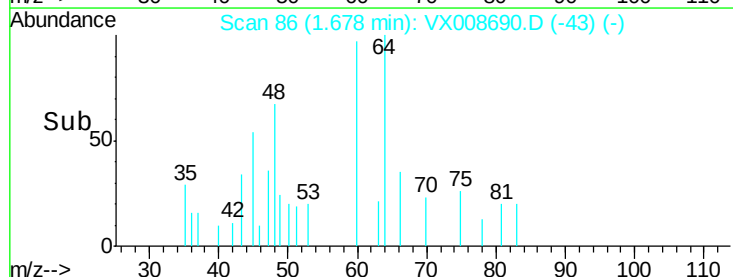
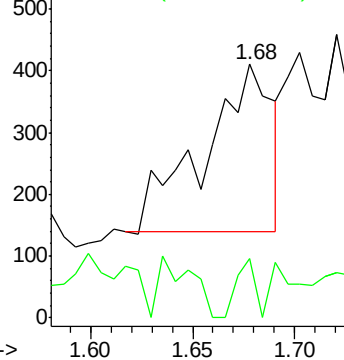
64 100

66 4.4 25.4 38.0#

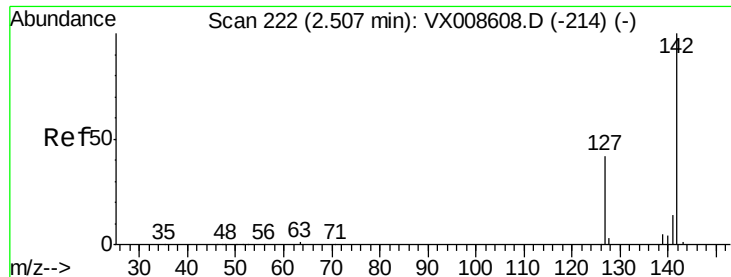


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



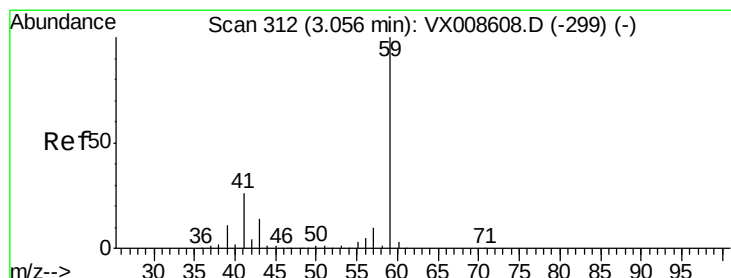
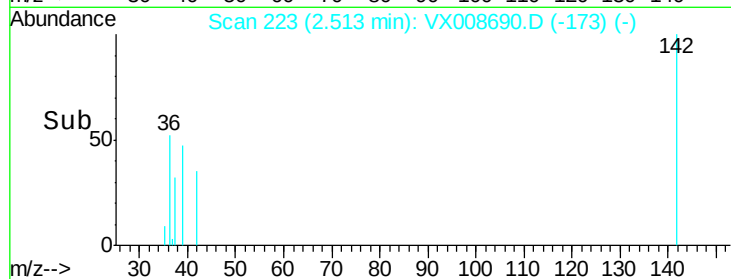
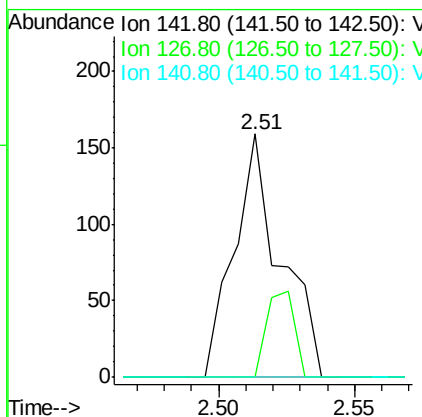
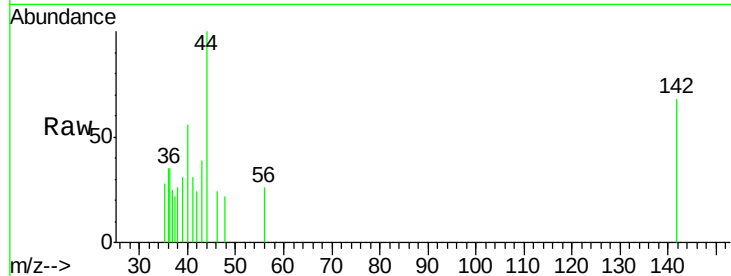
Time-->



#10
Methvl Iodide
Concen: 4.087 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

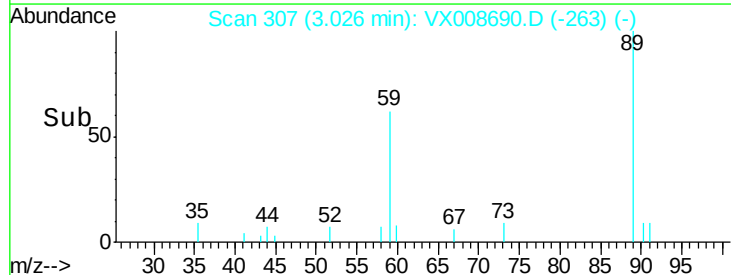
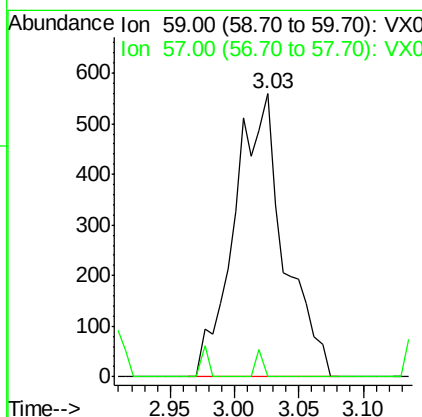
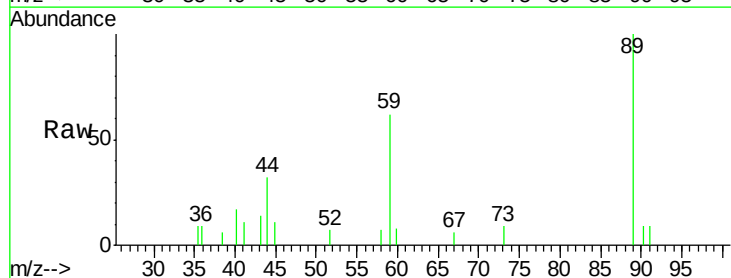
Instrument :
MSVOA_X
ClientSampled :
S8-0712DL

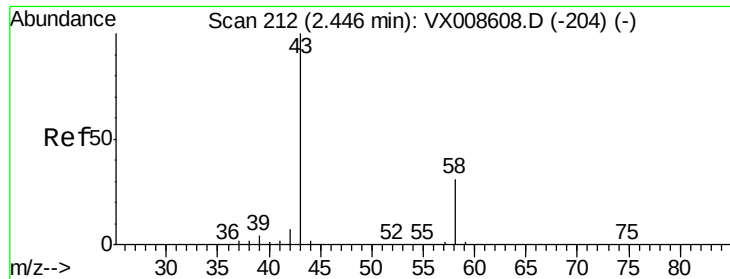
Tot Ion:142 Resp: 188
Ion Ratio Lower Upper
142 100
127 21.3 33.0 49.6#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 2.143 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.03 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Tgt Ion: 59 Resp: 1492
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#16

Acetone

Concen: 0.455 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008690.D

Acq: 05 Apr 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

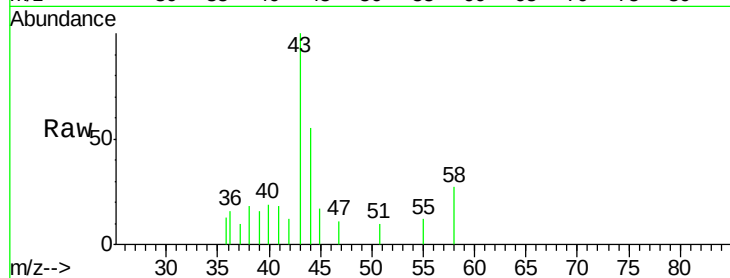
S8-0712DL

Tot Ion: 43 Resp: 780

Ion Ratio Lower Upper

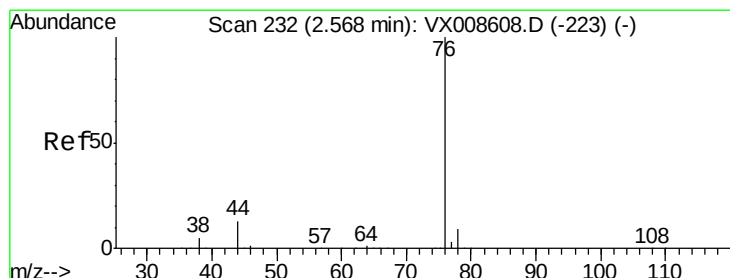
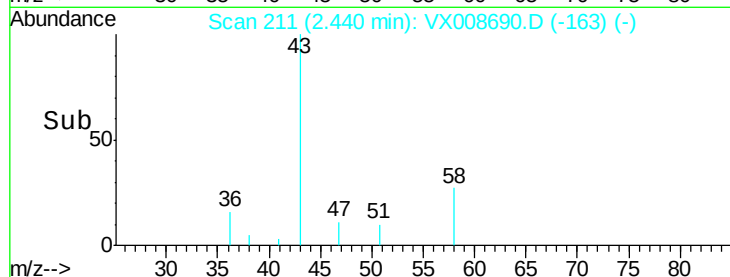
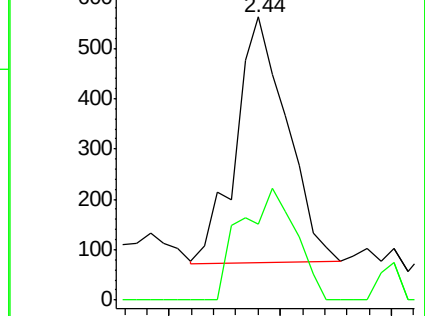
43 100

58 30.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008690.D

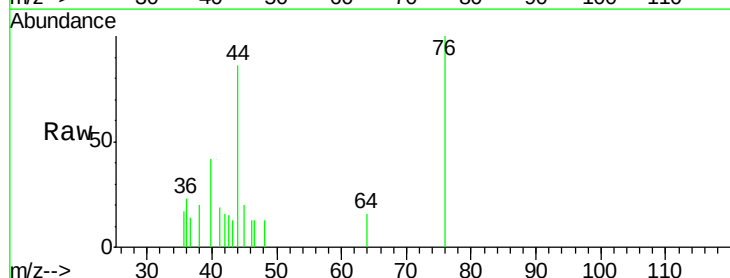
Acq: 05 Apr 2019 18:33

Tgt Ion: 76 Resp: 735

Ion Ratio Lower Upper

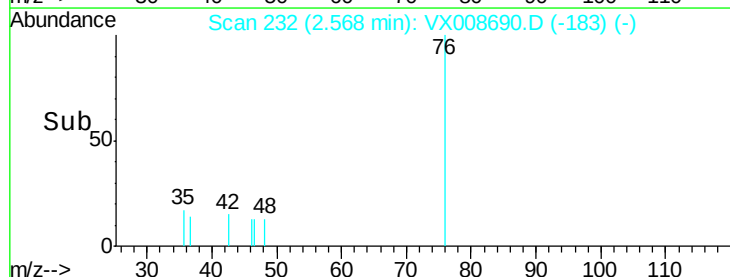
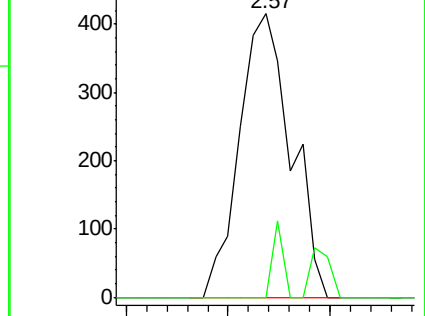
76 100

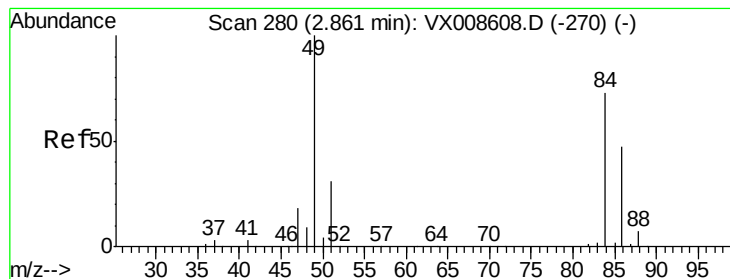
78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#20

Methylene Chloride

Concen: 0.242 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX008690.D

Acq: 05 Apr 2019 18:33

Instrument :

MSVOA_X

ClientSampled :

S8-0712DL

Tot Ion: 84 Resp: 693

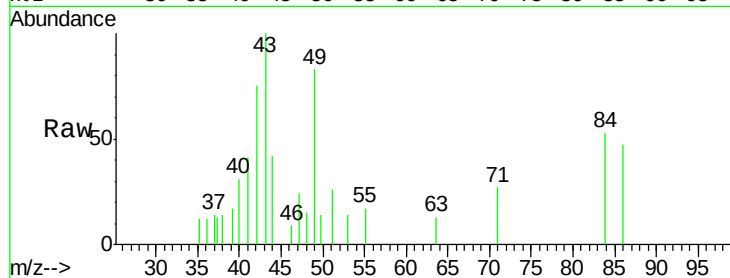
Ion Ratio Lower Upper

84 100

49 138.4 109.7 164.5

51 49.5 33.6 50.4

86 87.3 51.4 77.2#

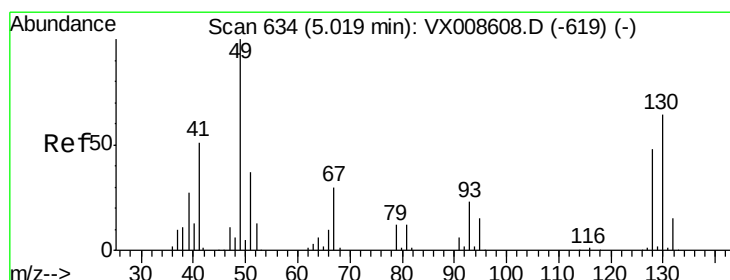
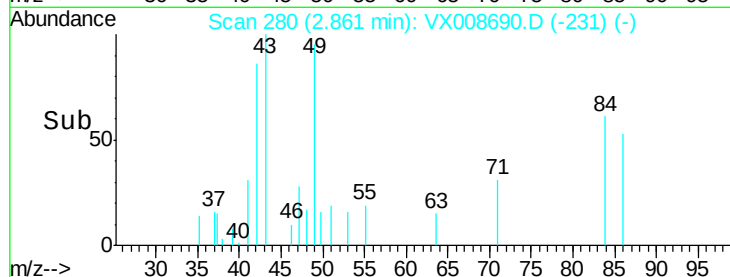
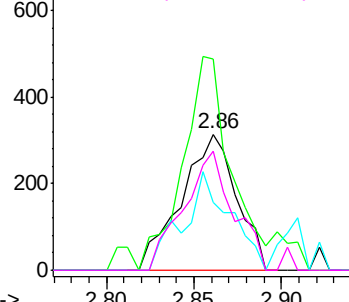


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 633

Delta R.T. -0.01 min

Lab File: VX008690.D

Acq: 05 Apr 2019 18:33

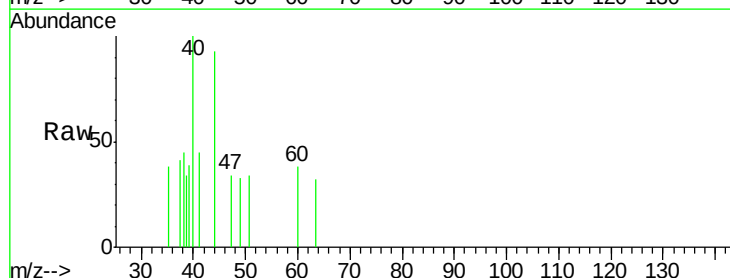
Tgt Ion: 49 Resp: 39

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

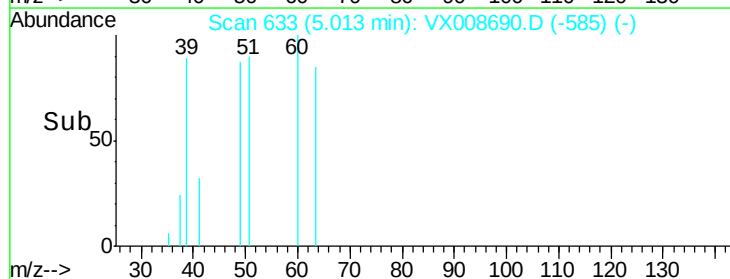
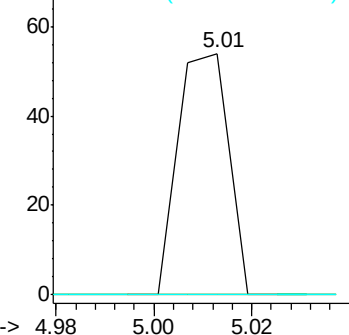
130 0.0 49.3 73.9#

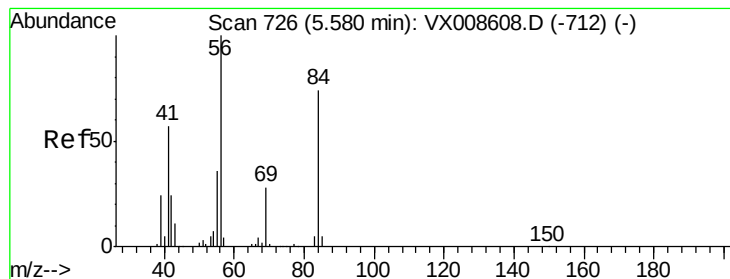


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#31

Cyclohexane

Concen: 2.475 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX008690.D

Acq: 05 Apr 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

S8-0712DL

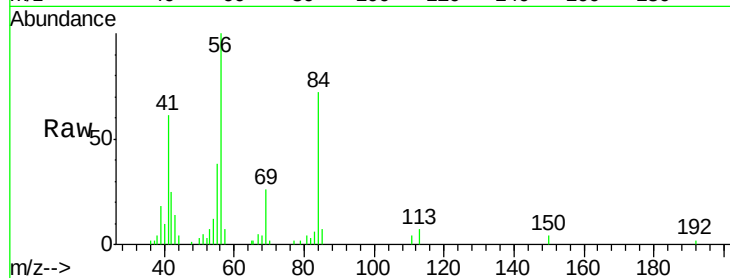
Tot Ion: 56 Resp: 12714

Ion Ratio Lower Upper

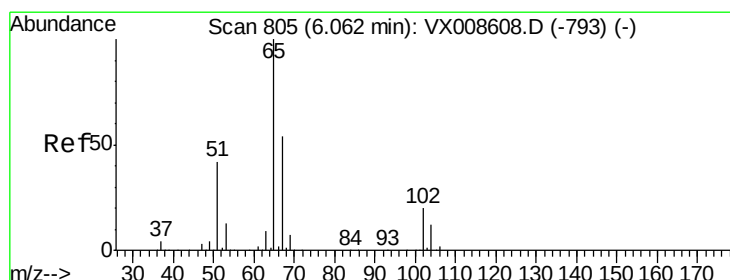
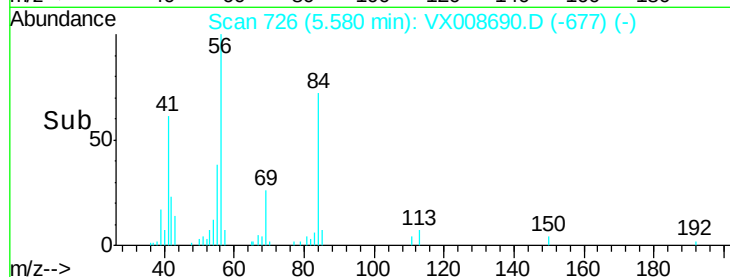
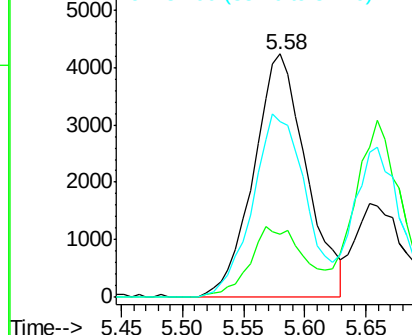
56 100

69 25.8 22.6 33.8

84 72.2 59.3 88.9



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



#33

1,2-Dichloroethane-d4

Concen: 47.197 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008690.D

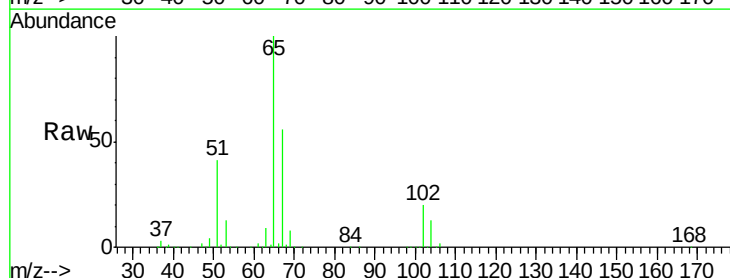
Acq: 05 Apr 2019 18:33

Tgt Ion: 65 Resp: 140338

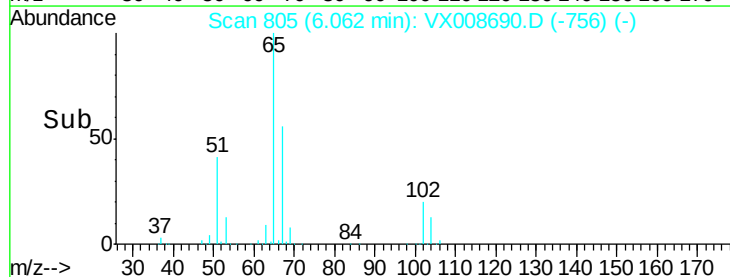
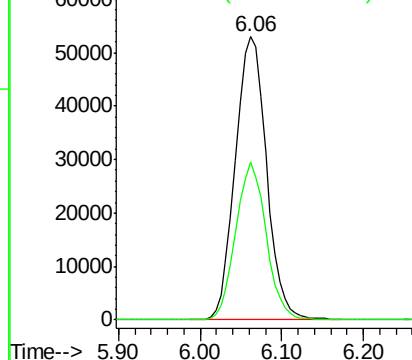
Ion Ratio Lower Upper

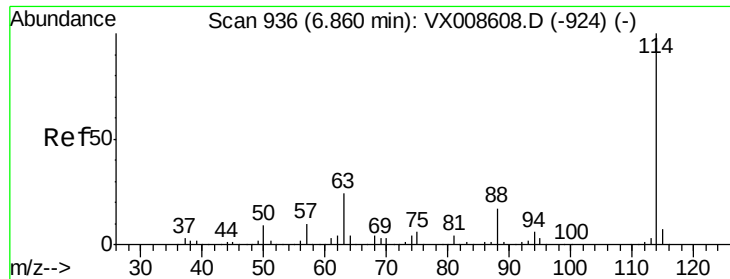
65 100

67 54.3 0.0 107.2



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

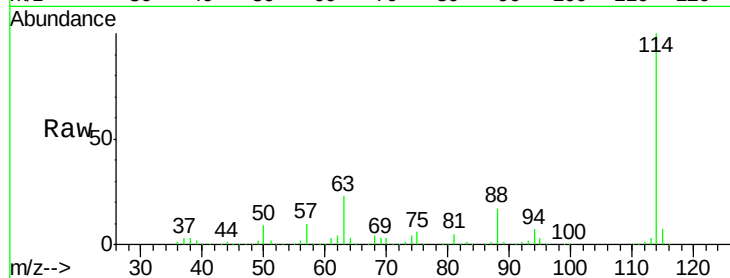




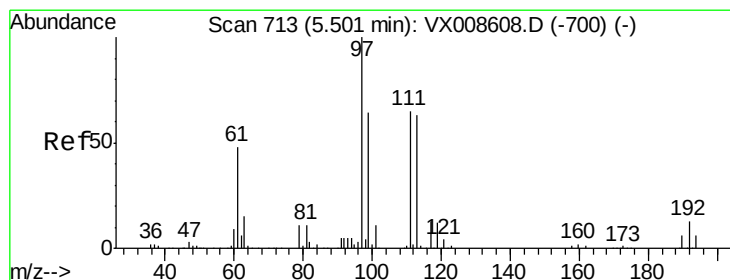
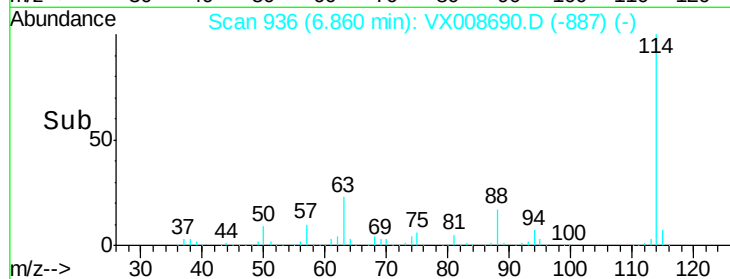
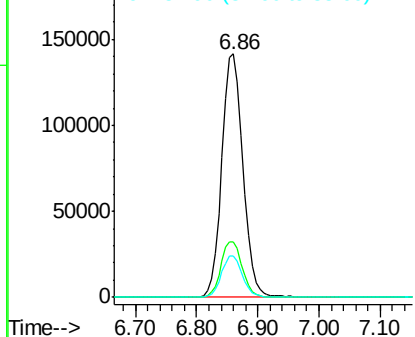
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
S8-0712DL

Tot Ion:114 Resp: 339290
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.2
88 17.1 0.0 34.0

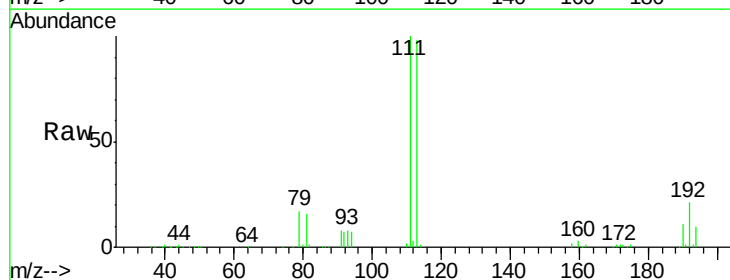


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

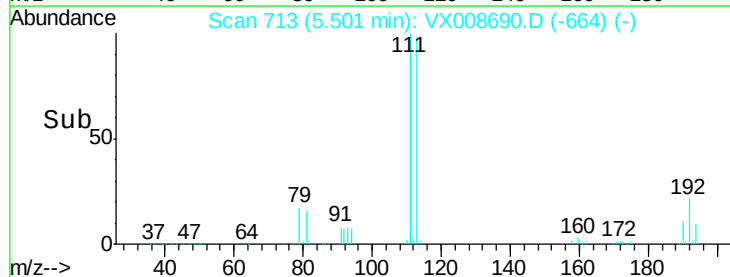
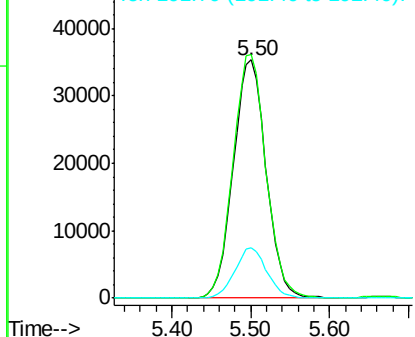


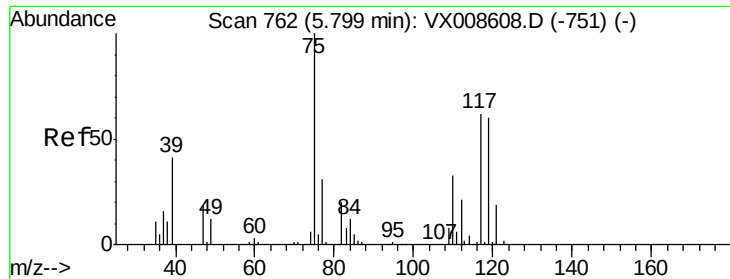
#35
Dibromofluoromethane
Concen: 47.201 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Tgt Ion:113 Resp: 102393
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.2
192 20.8 16.1 24.1



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

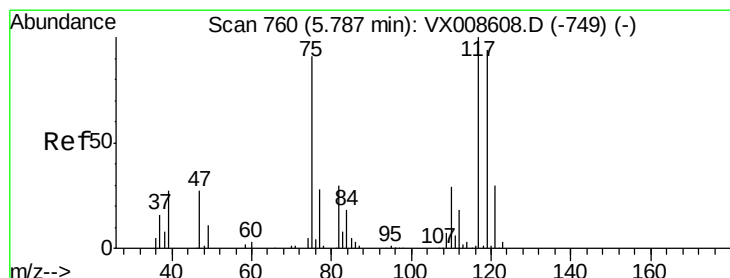
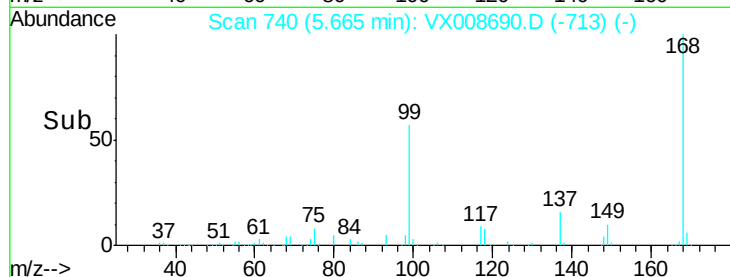
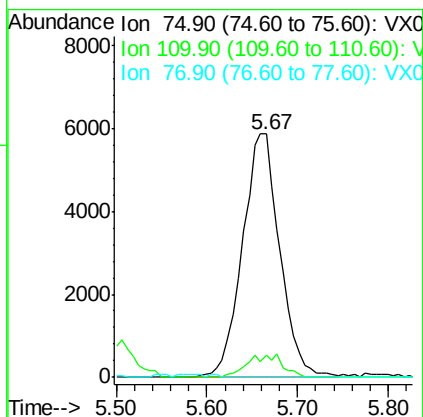
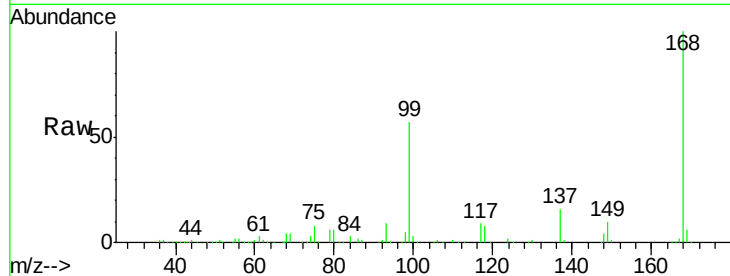




#36
 1,1-Dichloropropene
 Concen: 4.519 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

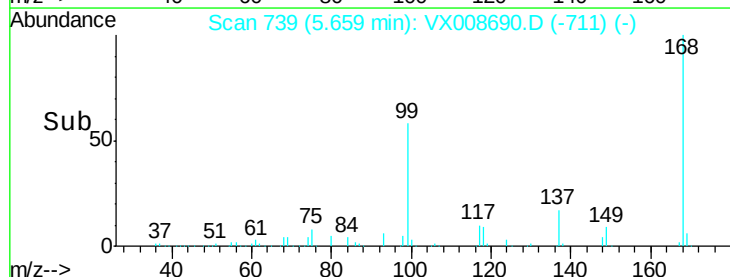
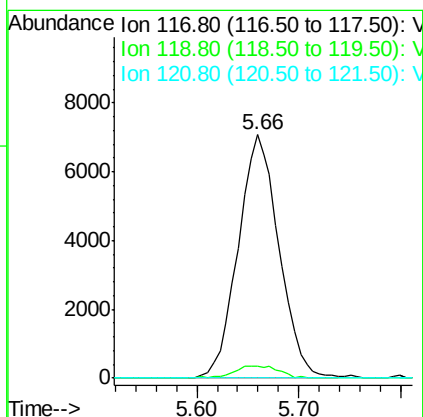
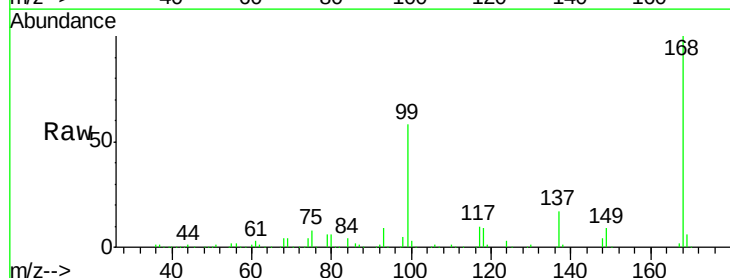
Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0712DL

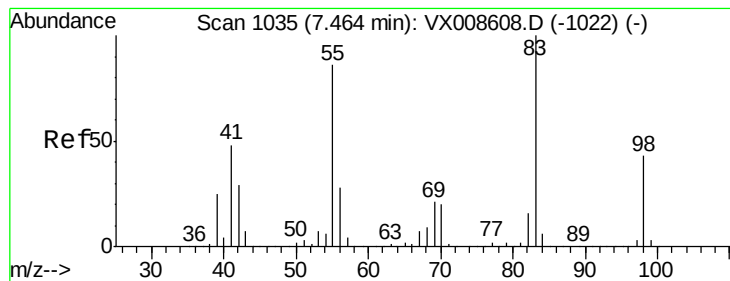
Tot Ion: 75 Resp: 16760
 Ion Ratio Lower Upper
 75 100
 110 4.1 16.4 49.2#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 6.393 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

Tgt Ion: 117 Resp: 19623
 Ion Ratio Lower Upper
 117 100
 119 5.2 75.0 112.6#
 121 0.0 24.3 36.5#





#39

Methylvlcyclohexane

Concen: 4.091 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX008690.D

Acq: 05 Apr 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

S8-0712DL

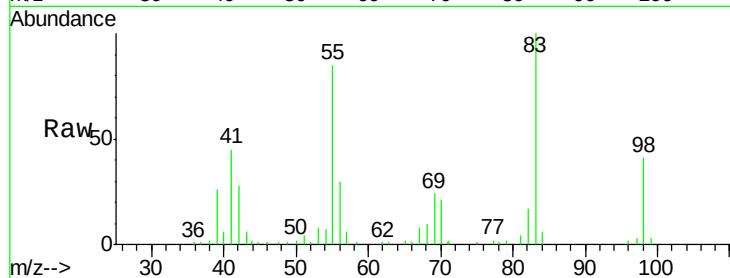
Tot Ion: 83 Resp: 18741

Ion Ratio Lower Upper

83 100

55 85.5 69.0 103.6

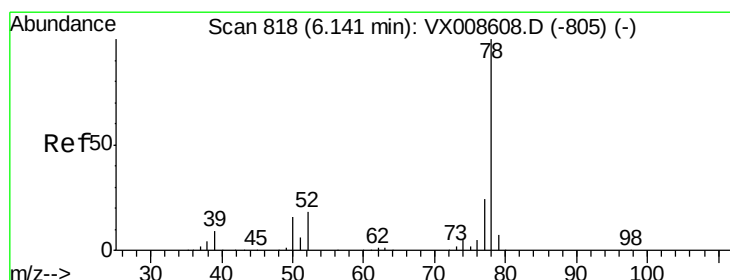
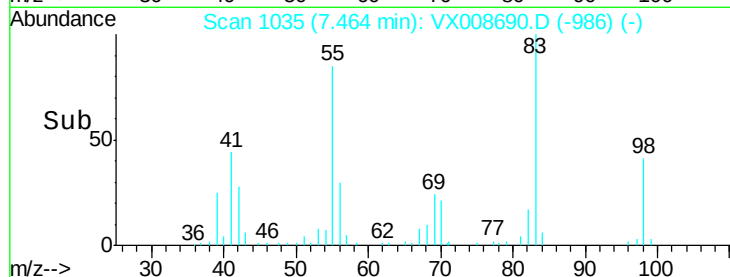
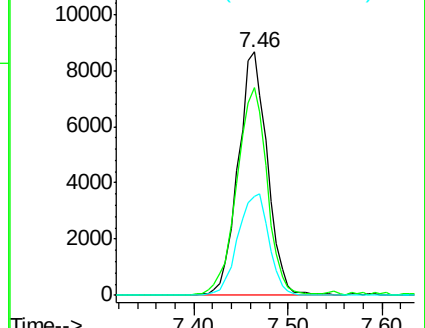
98 40.8 34.4 51.6



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



#40

Benzene

Concen: 0.237 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX008690.D

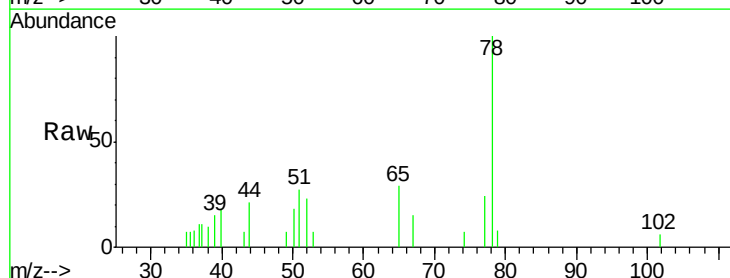
Acq: 05 Apr 2019 18:33

Tgt Ion: 78 Resp: 2623

Ion Ratio Lower Upper

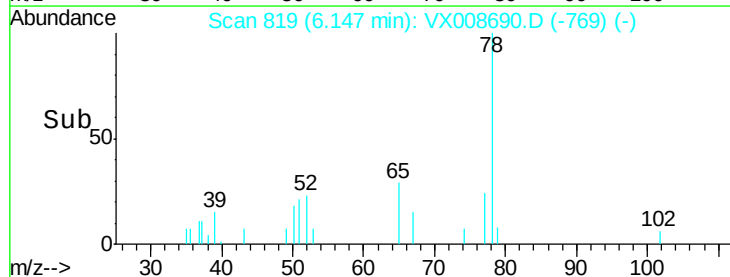
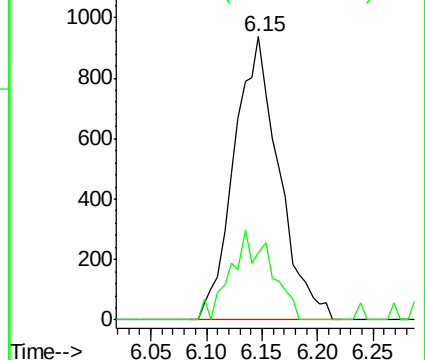
78 100

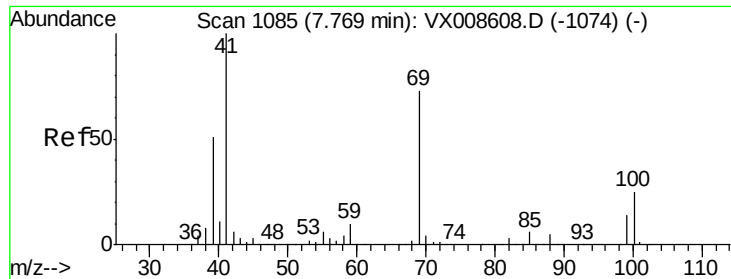
77 23.9 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

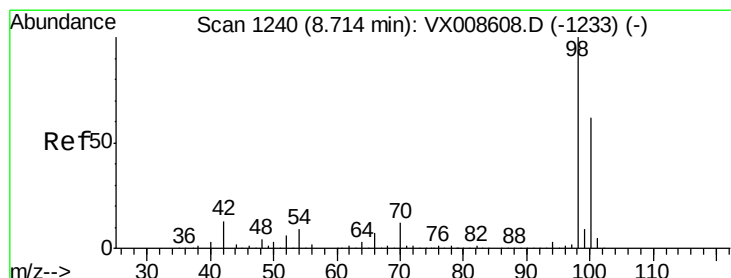
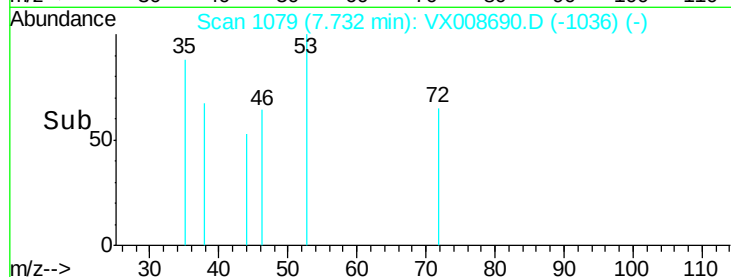
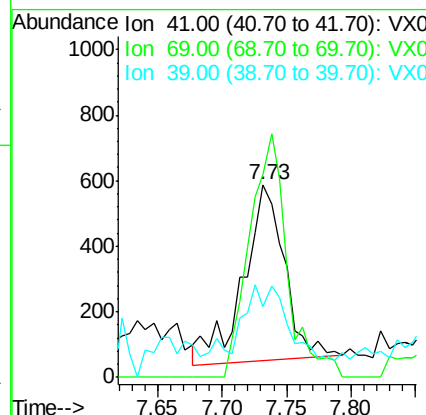
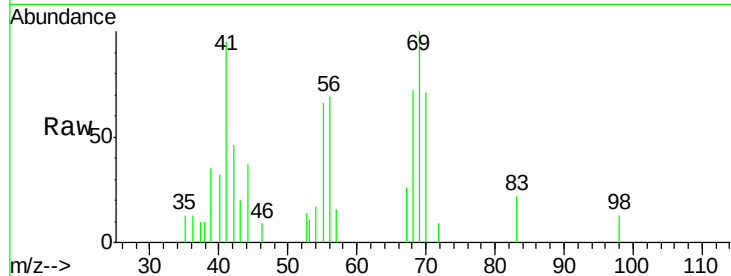




#48
Methvl methacrylate
Concen: 0.302 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

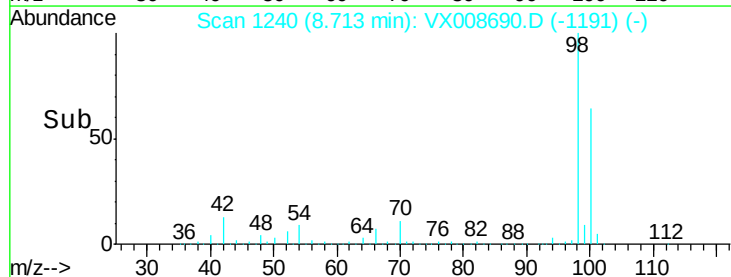
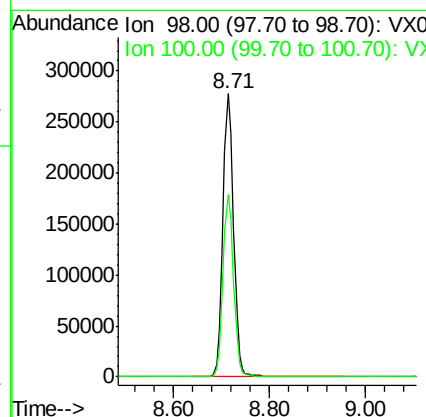
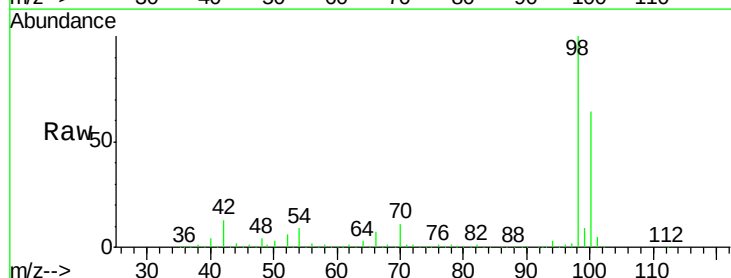
Instrument :
MSVOA_X
ClientSampleId :
S8-0712DL

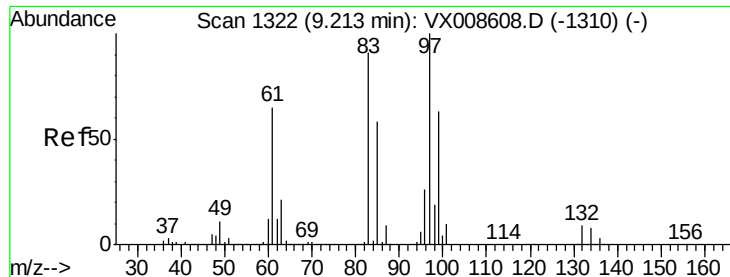
Tot Ion: 41 Resp: 1184
Ion Ratio Lower Upper
41 100
69 126.7 59.0 88.4#
39 52.4 41.0 61.4



#50
Toluene-d8
Concen: 49.830 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Tgt Ion: 98 Resp: 430412
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

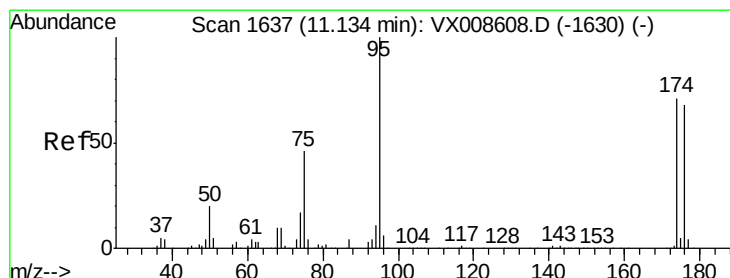
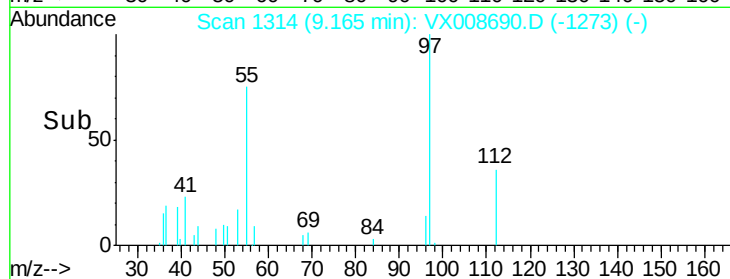
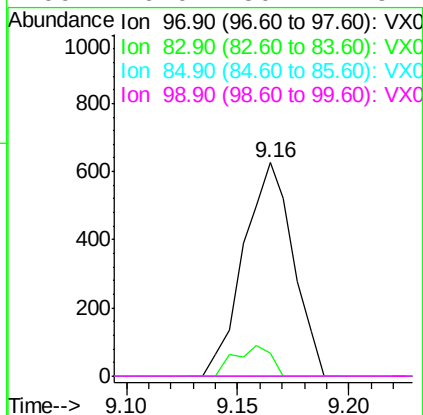
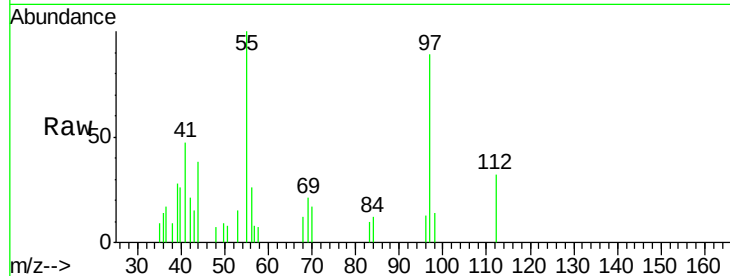




#55
 1,1,2-Trichloroethane
 Concen: 0.371 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

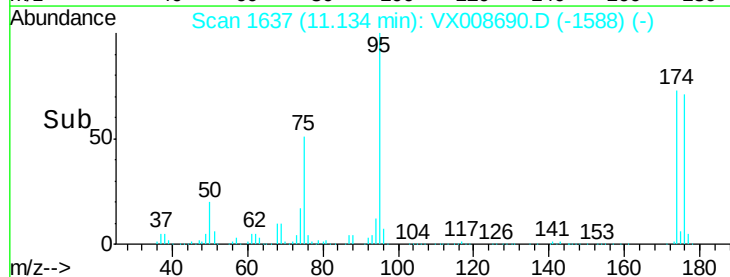
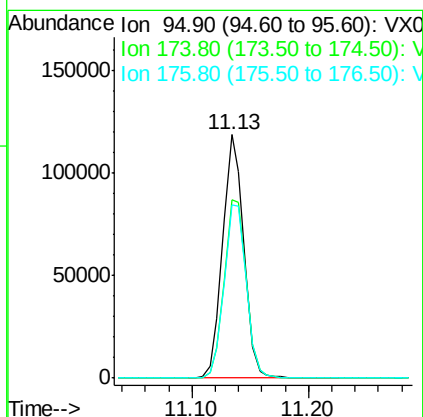
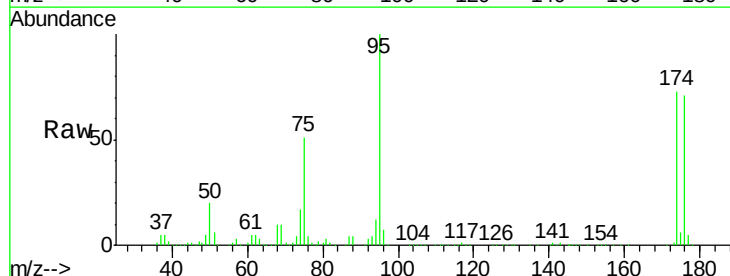
Instrument :
 MSVOA_X
 ClientSampleID :
 S8-0712DL

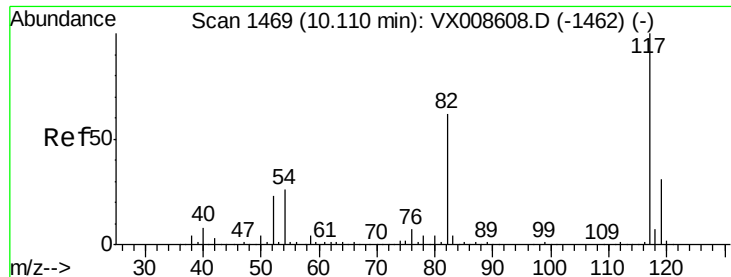
Tot Ion: 97 Resp: 969
 Ion Ratio Lower Upper
 97 100
 83 10.7 73.2 109.8#
 85 0.0 46.6 69.8#
 99 0.0 50.1 75.1#



#62
 4-Bromofluorobenzene
 Concen: 48.344 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

Tgt Ion: 95 Resp: 148077
 Ion Ratio Lower Upper
 95 100
 174 76.6 0.0 151.8
 176 75.1 0.0 145.8

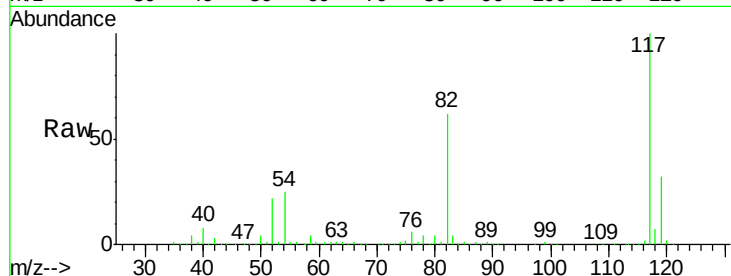




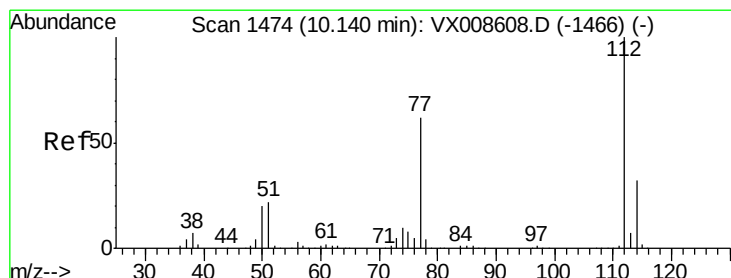
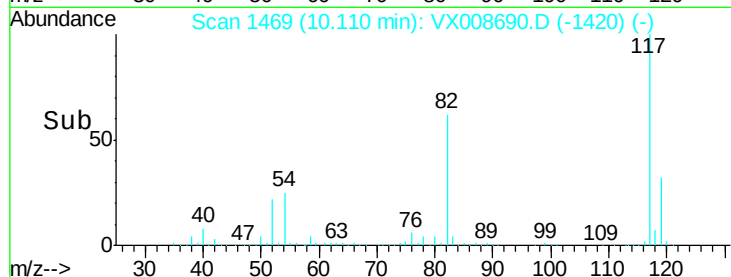
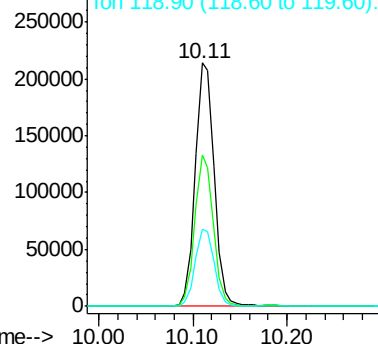
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Instrument :
MSVOA_X
ClientSampled :
S8-0712DL

Tot Ion:117 Resp: 298123
Ion Ratio Lower Upper
117 100
82 62.1 49.6 74.4
119 31.5 25.0 37.4

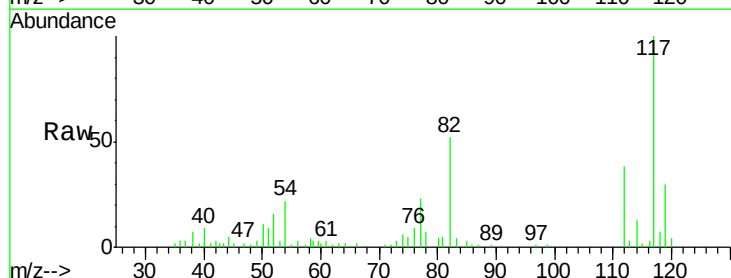


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

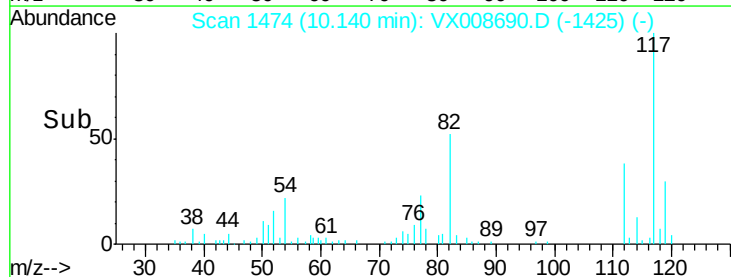
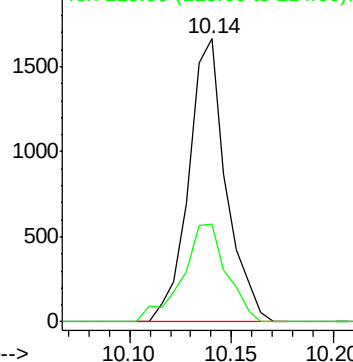


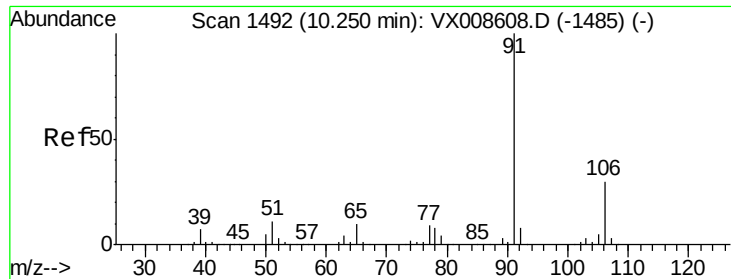
#65
Chlorobenzene
Concen: 0.321 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Tgt Ion:112 Resp: 2122
Ion Ratio Lower Upper
112 100
114 34.3 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

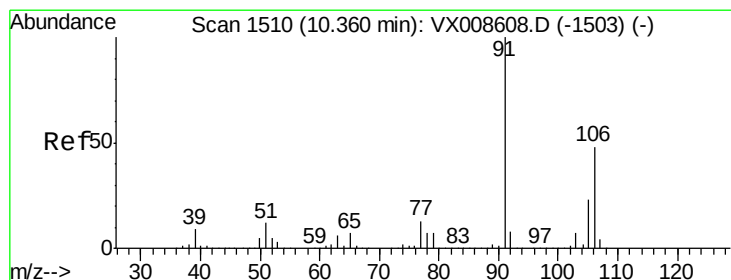
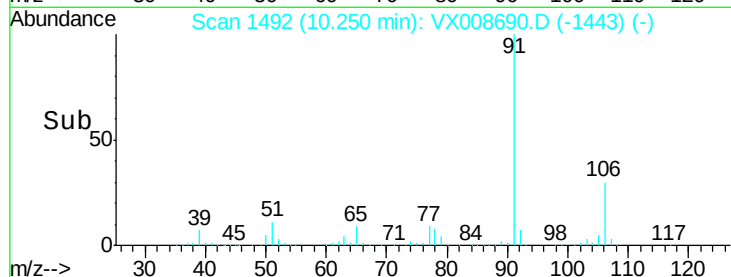
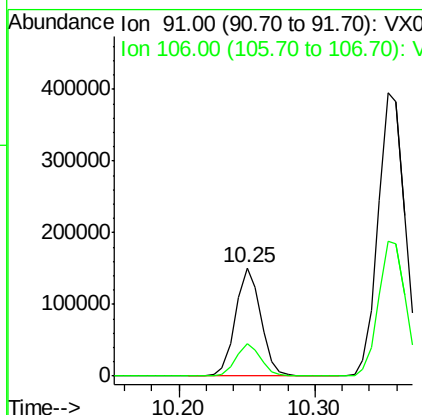
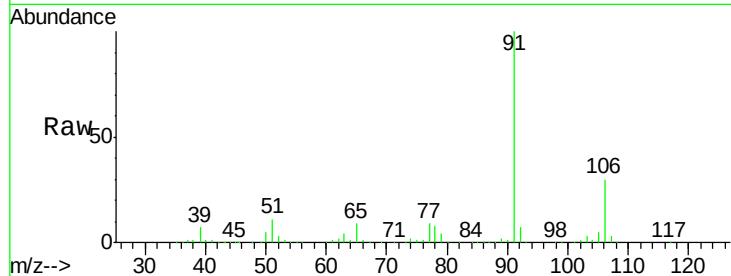




#67
Ethyl Benzene
Concen: 15.990 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

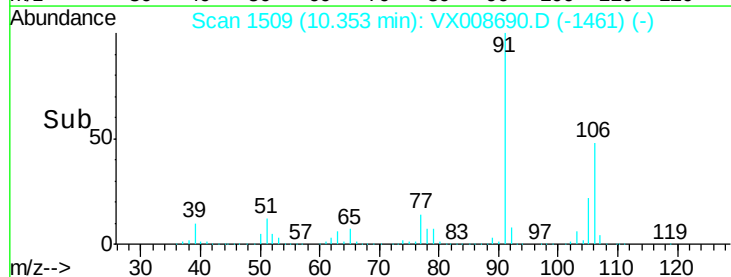
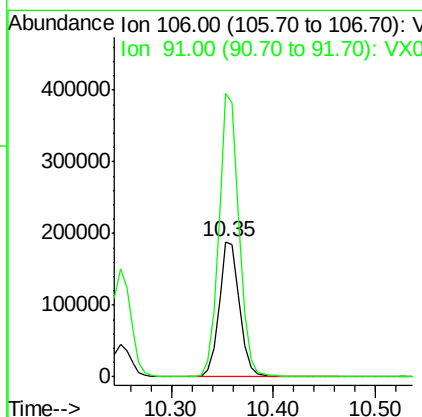
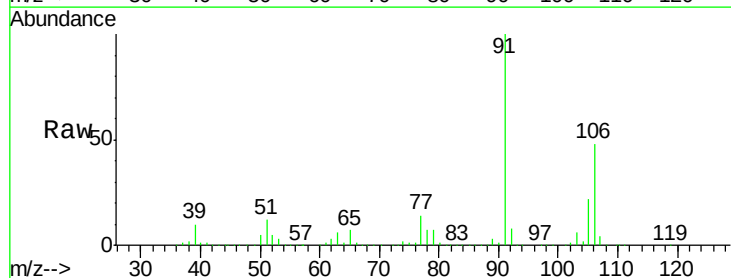
Instrument :
MSVOA_X
ClientSampled :
S8-0712DL

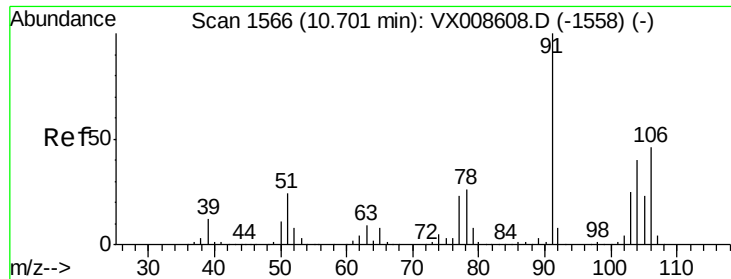
Tot Ion: 91 Resp: 197035
Ion Ratio Lower Upper
91 100
106 30.0 23.7 35.5



#68
m/p-Xylenes
Concen: 59.134 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Tgt Ion: 106 Resp: 262000
Ion Ratio Lower Upper
106 100
91 208.6 168.5 252.7

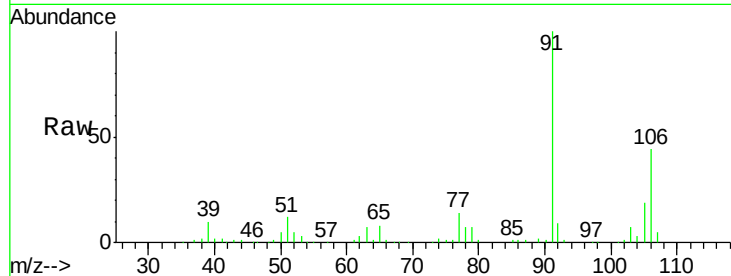




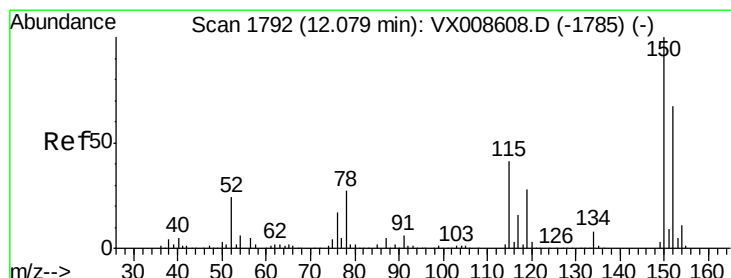
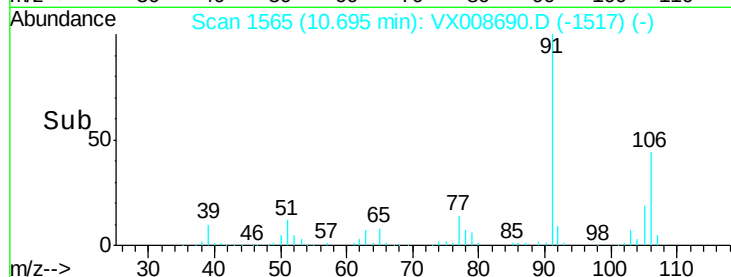
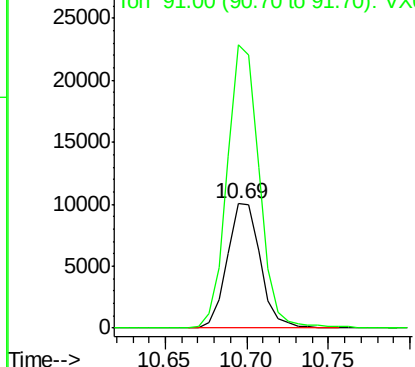
#69
o-Xylene
Concen: 3.315 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Instrument :
MSVOA_X
ClientSampled :
S8-0712DL

Tot Ion:106 Resp: 14233
Ion Ratio Lower Upper
106 100
91 222.1 111.5 334.4

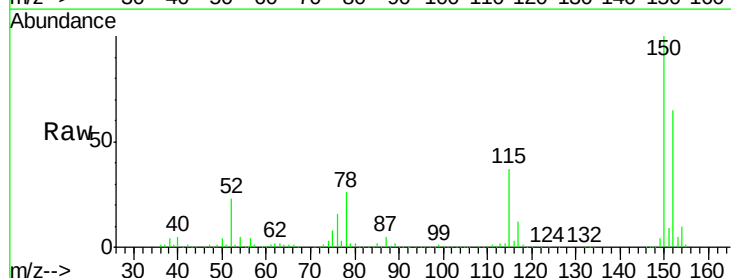


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

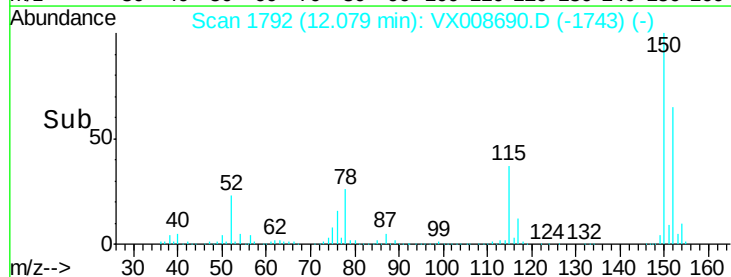
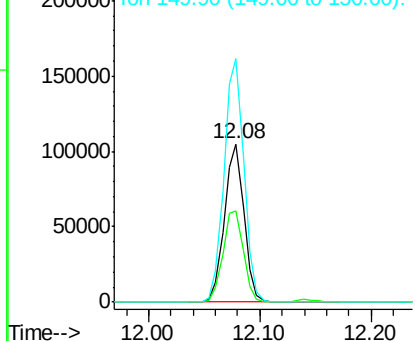


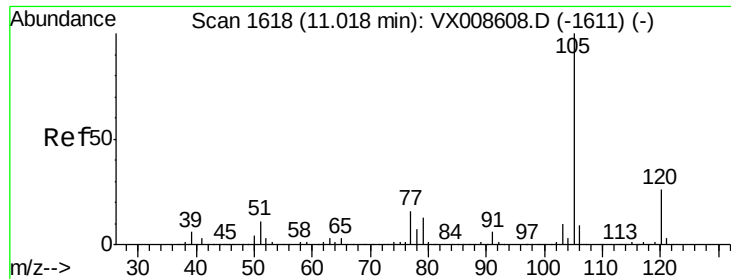
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Tgt Ion:152 Resp: 126746
Ion Ratio Lower Upper
152 100
115 60.3 43.5 130.5
150 157.0 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 2.235 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008690.D

Acq: 05 Apr 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

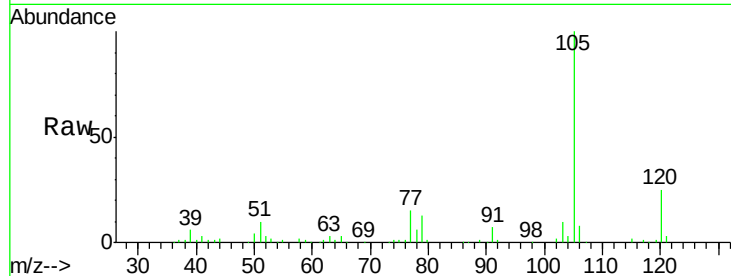
S8-0712DL

Tot Ion:105 Resp: 23472

Ion Ratio Lower Upper

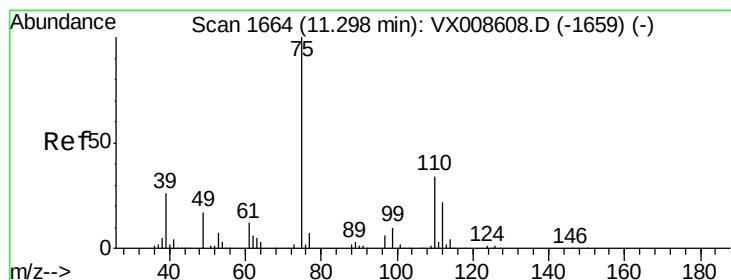
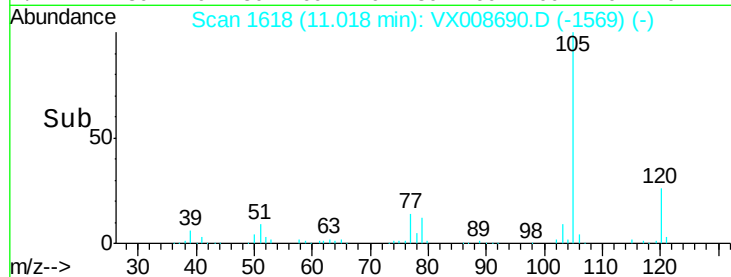
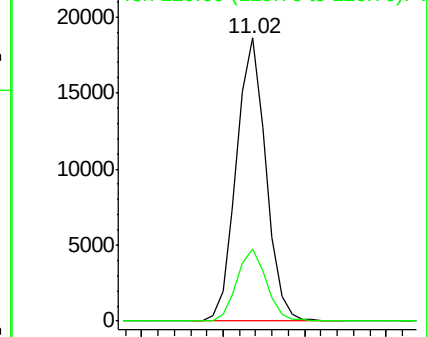
105 100

120 25.4 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 21.791 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008690.D

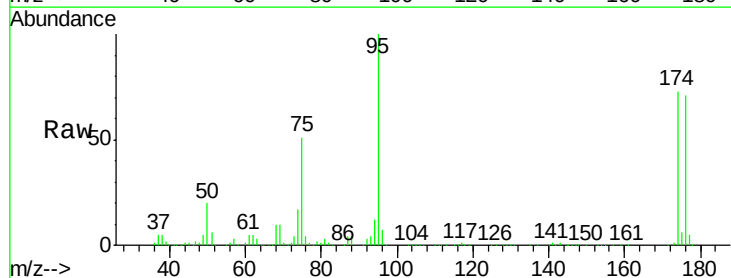
Acq: 05 Apr 2019 18:33

Tgt Ion: 75 Resp: 75874

Ion Ratio Lower Upper

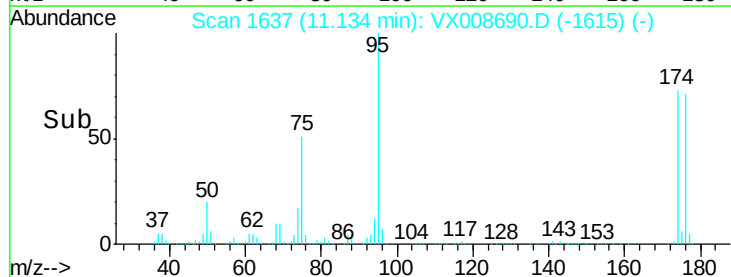
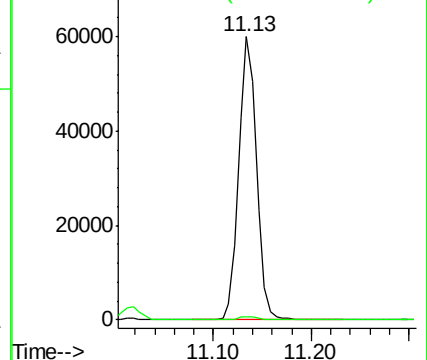
75 100

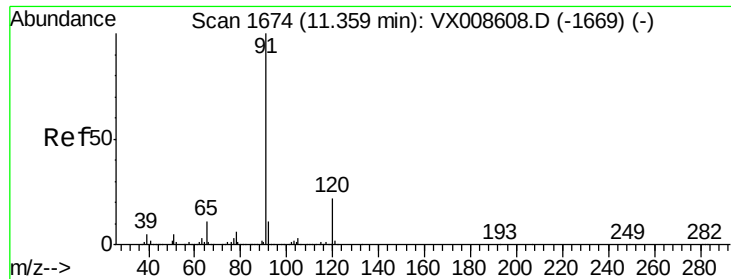
77 1.4 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 2.097 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008690.D

Acq: 05 Apr 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

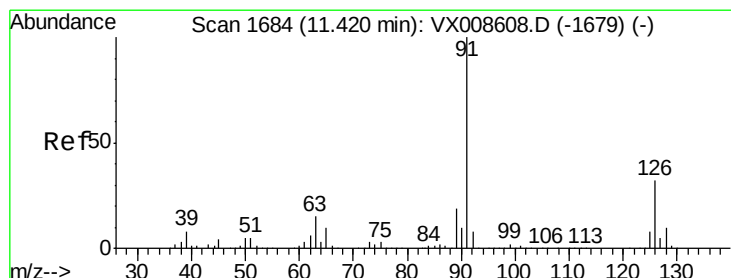
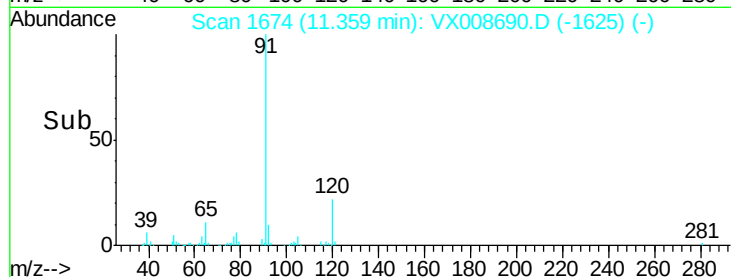
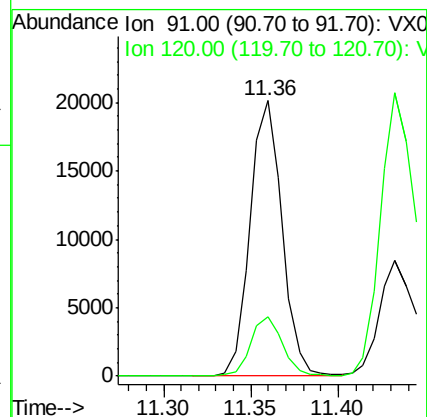
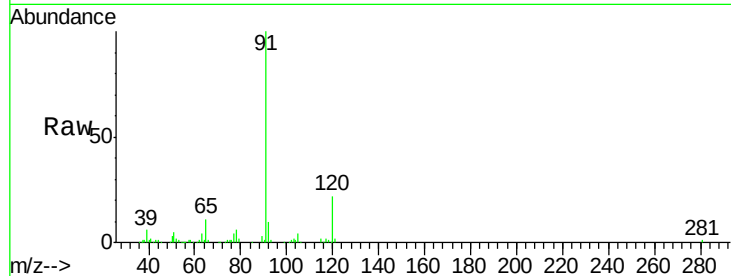
S8-0712DL

Tot Ion: 91 Resp: 25646

Ion Ratio Lower Upper

91 100

120 21.4 10.9 32.7



#79

2-Chlorotoluene

Concen: 1.936 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX008690.D

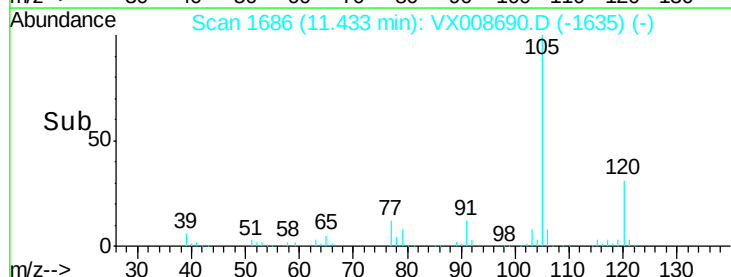
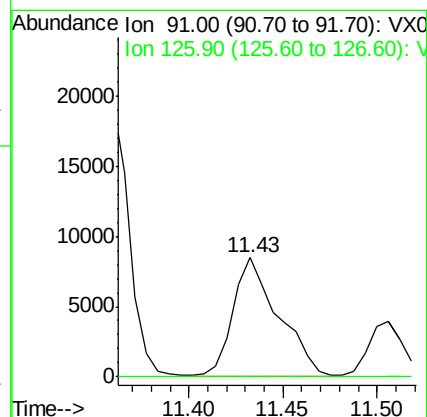
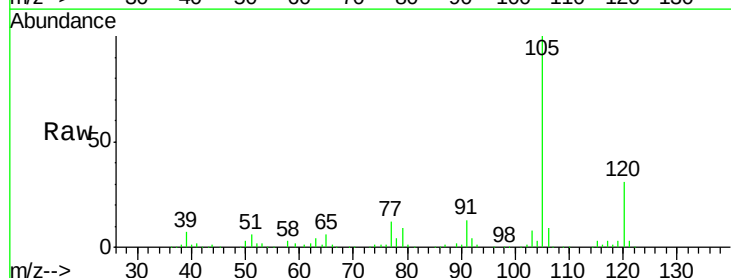
Acq: 05 Apr 2019 18:33

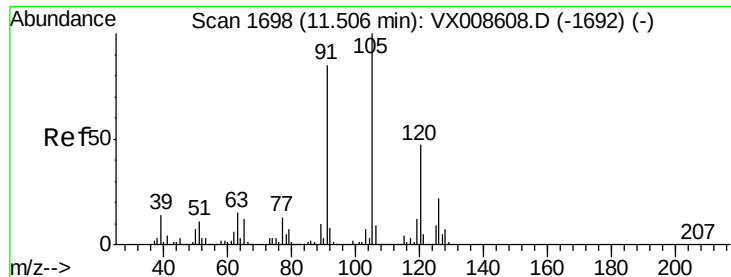
Tgt Ion: 91 Resp: 14326

Ion Ratio Lower Upper

91 100

126 0.0 16.1 48.3#

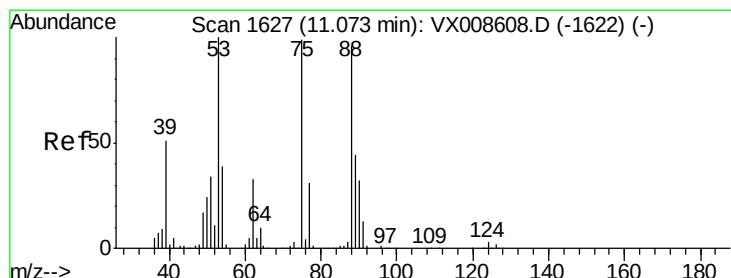
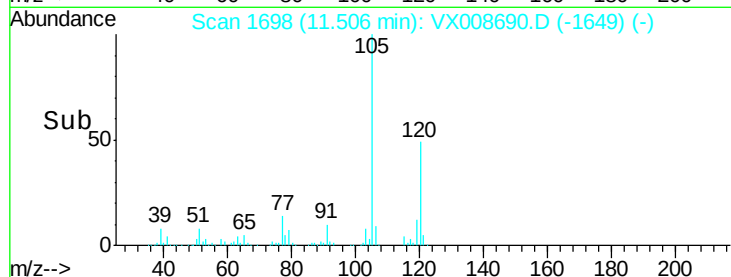
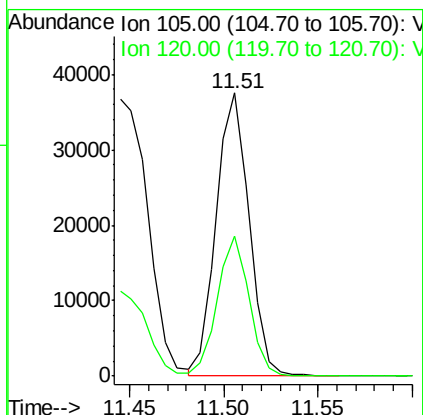
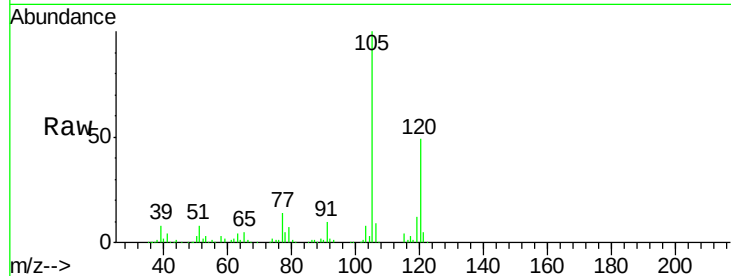




#80
 1,3,5-Trimethylbenzene
 Concen: 5.123 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

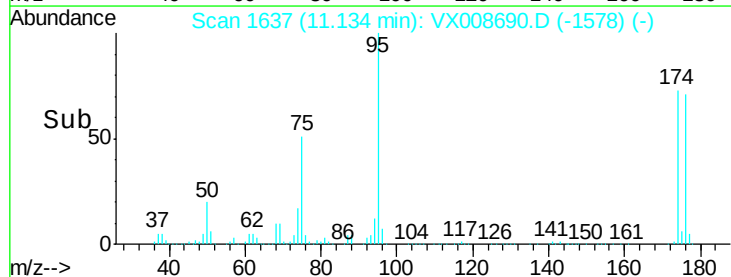
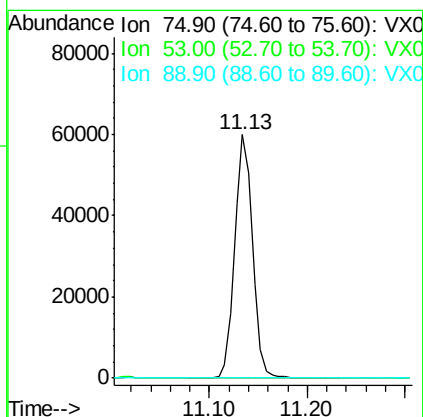
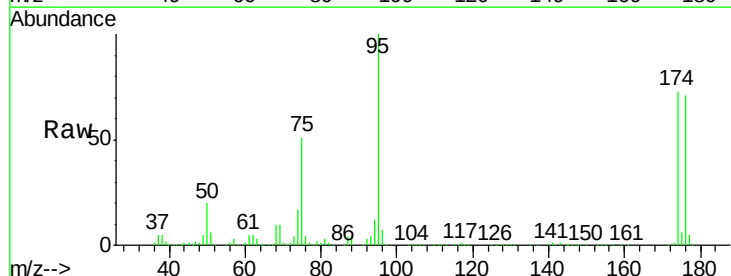
Instrument :
 MSVOA_X
 ClientSampleID :
 S8-0712DL

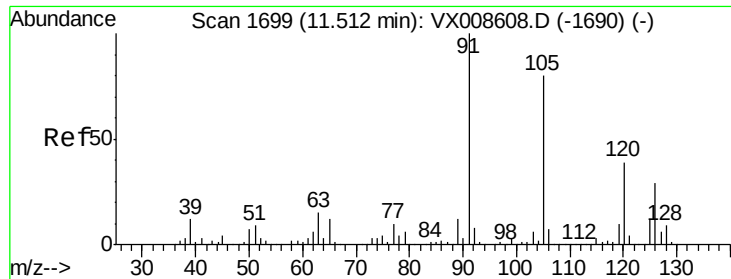
Tot Ion:105 Resp: 45167
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.069 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

Tgt Ion: 75 Resp: 75874
 Ion Ratio Lower Upper
 75 100
 53 0.1 81.3 121.9#
 89 0.0 35.6 53.4#

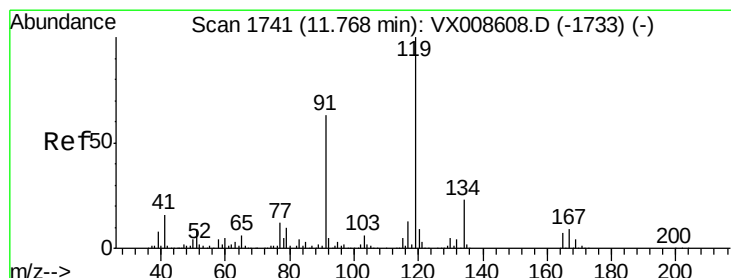
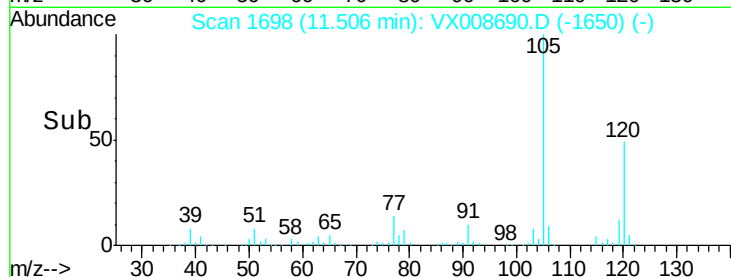
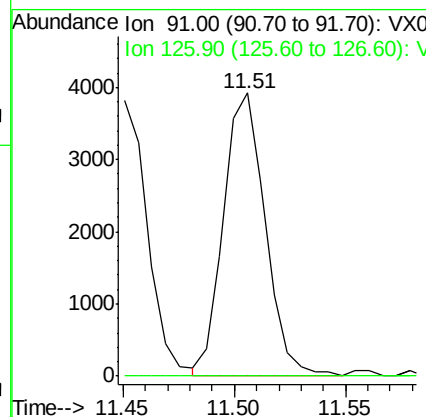
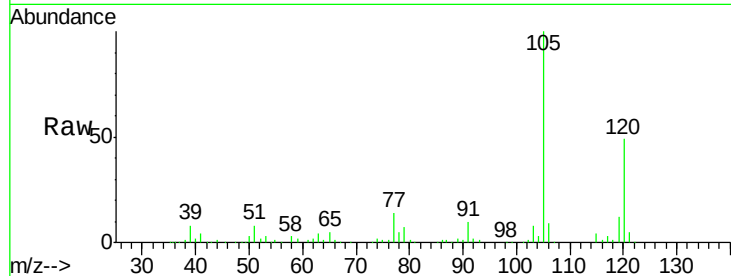




#82
4-Chlorotoluene
Concen: 0.594 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

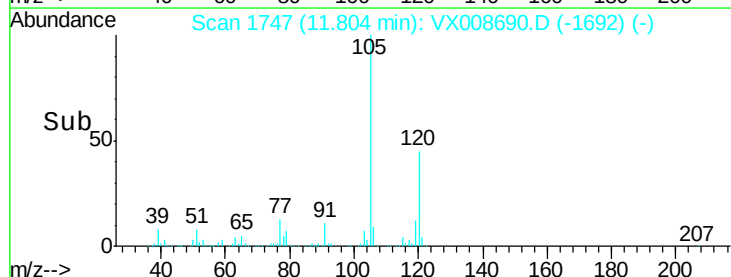
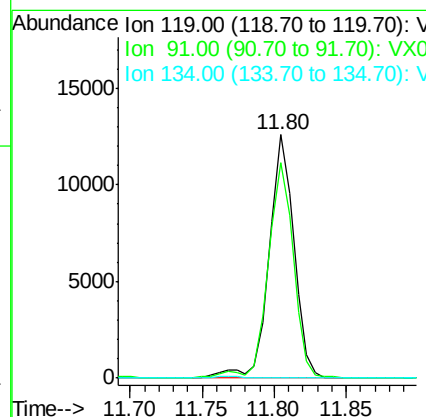
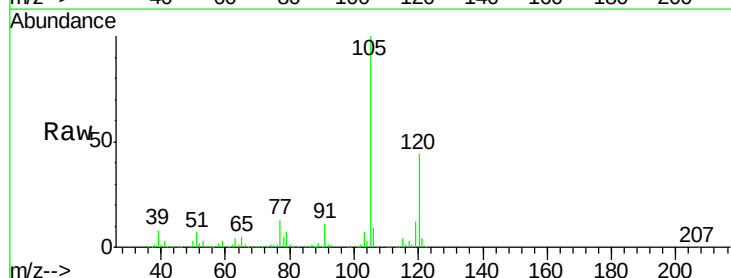
Instrument :
MSVOA_X
ClientSampleId :
S8-0712DL

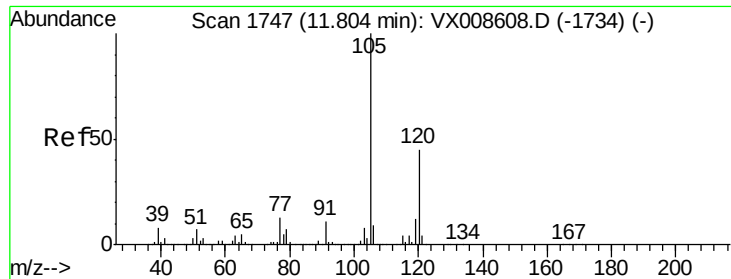
Tot Ion: 91 Resp: 5093
Ion Ratio Lower Upper
91 100
126 0.0 13.9 41.6#



#83
tert-Butylbenzene
Concen: 1.769 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Tgt Ion: 119 Resp: 15002
Ion Ratio Lower Upper
119 100
91 90.2 30.0 90.1#
134 0.0 11.1 33.3#

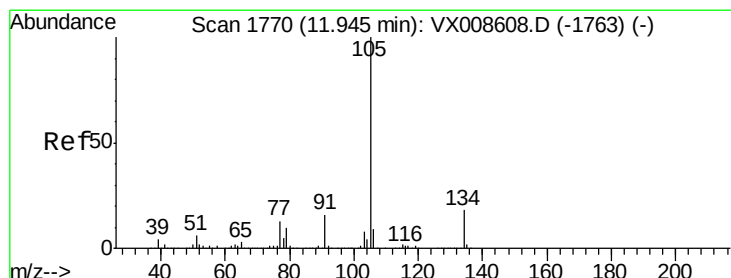
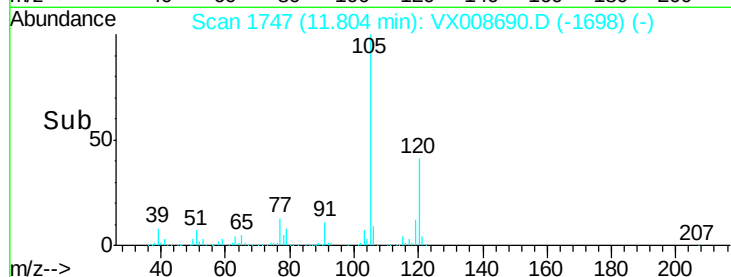
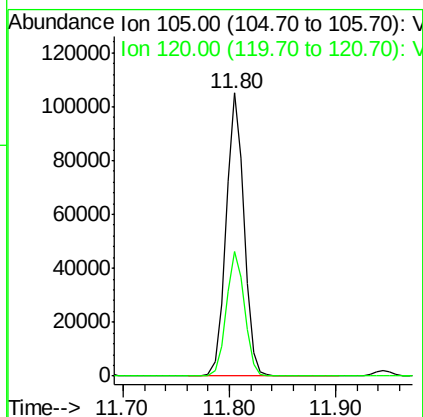
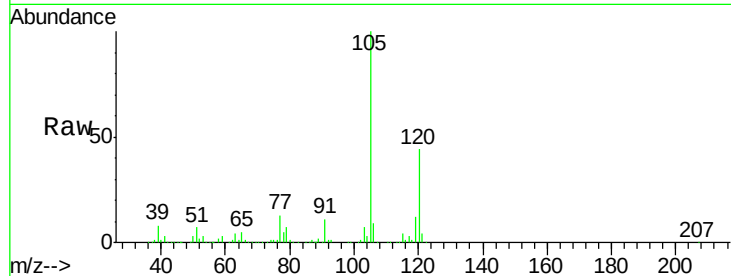




#84
 1,2,4-Trimethylbenzene
 Concen: 13.881 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

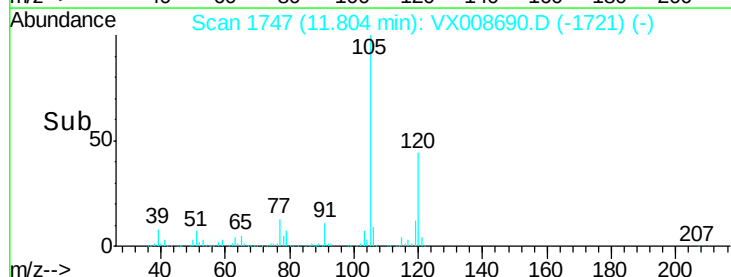
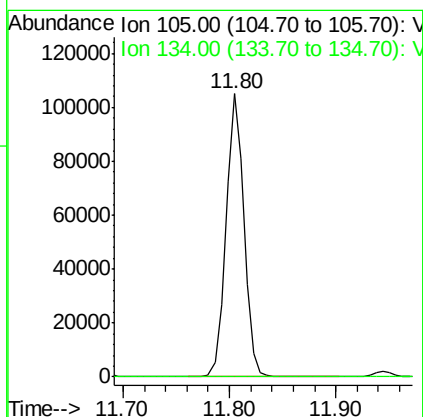
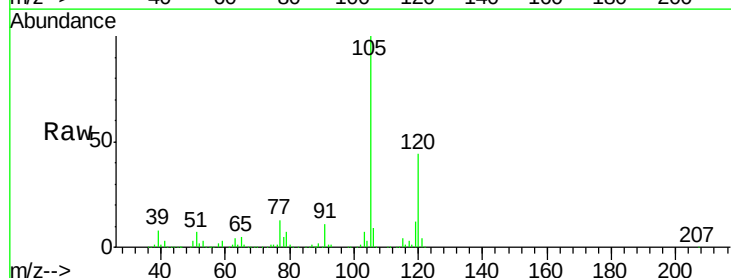
Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0712DL

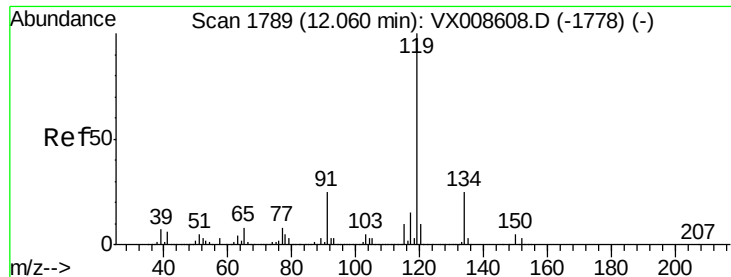
Tot Ion:105 Resp: 123931
 Ion Ratio Lower Upper
 105 100
 120 44.8 21.8 65.3



#85
 sec-Butylbenzene
 Concen: 12.300 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.14 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

Tgt Ion:105 Resp: 123931
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.2#

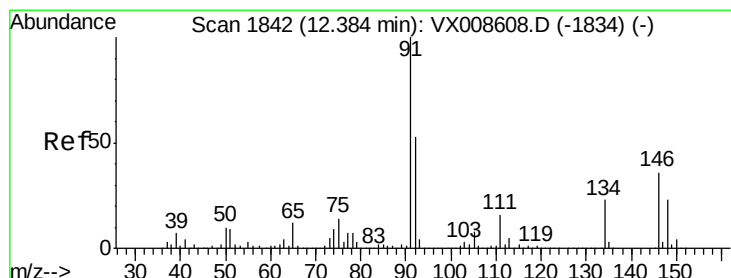
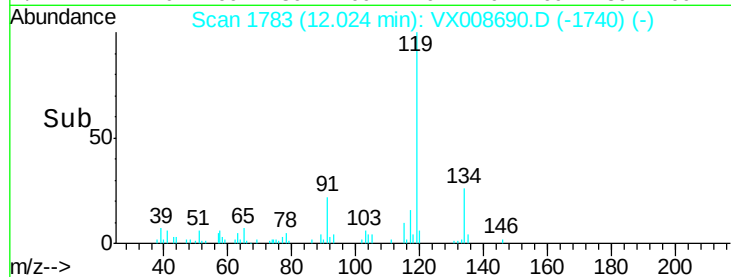
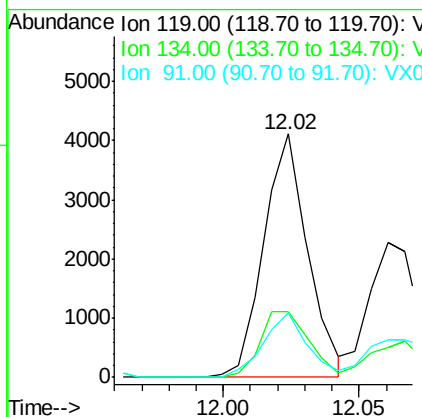
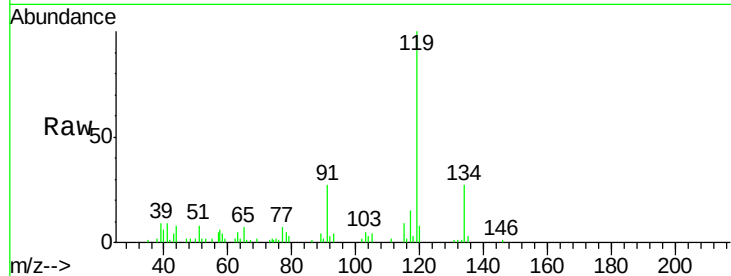




#86
 p-Isopropyltoluene
 Concen: 0.511 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

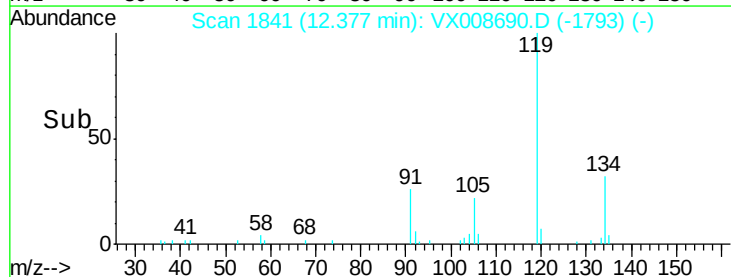
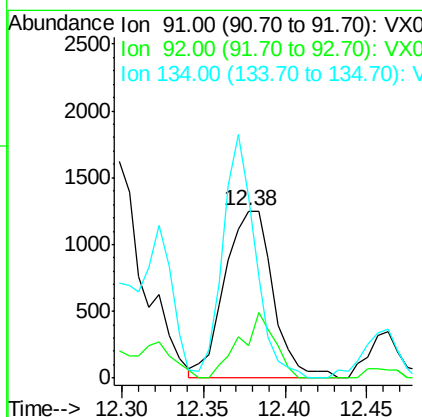
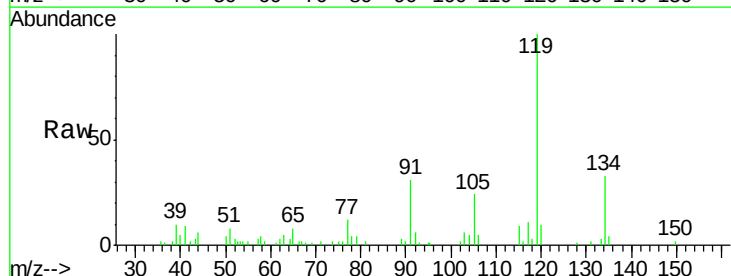
Instrument :
 MSVOA_X
 ClientSampled :
 S8-0712DL

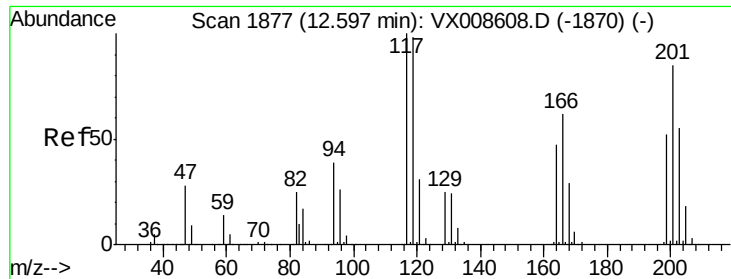
Tot Ion: 119 Resp: 4618
 Ion Ratio Lower Upper
 119 100
 134 30.1 12.8 38.4
 91 26.7 12.2 36.6



#89
 n-Butylbenzene
 Concen: 0.305 ug/l
 RT: 12.38 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: VX008690.D
 Acq: 05 Apr 2019 18:33

Tgt Ion: 91 Resp: 2590
 Ion Ratio Lower Upper
 91 100
 92 28.2 26.4 79.2
 134 96.9 12.0 36.0#

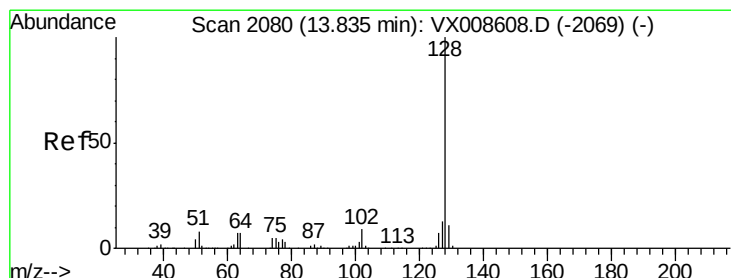
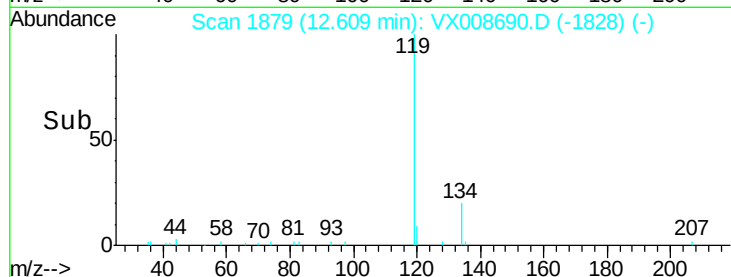
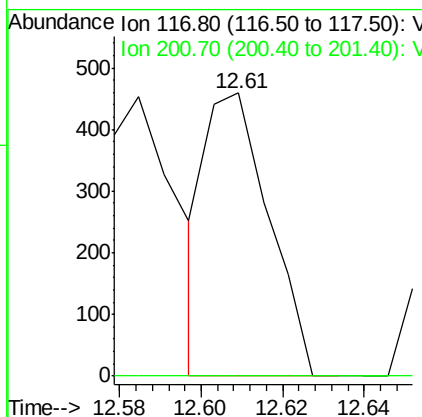
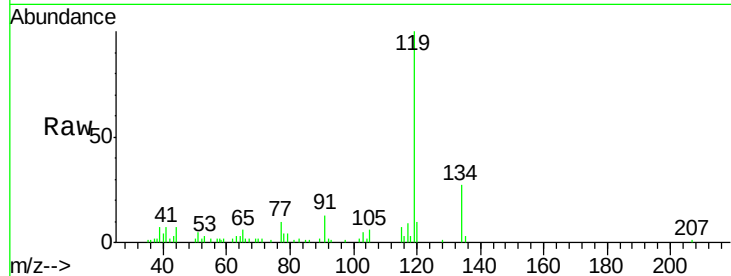




#90
Hexachloroethane
Concen: 0.328 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
S8-0712DL

Tot Ion:117 Resp: 492
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 4.305 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008690.D
Acq: 05 Apr 2019 18:33

Tgt Ion:128 Resp: 44904
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.1 8.6 13.0

