

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070819\
 Data File : VX010690.D
 Acq On : 08 Jul 2019 13:05
 Operator : JC/SP
 Sample : K3635-04DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP-23DL

Quant Time: Jul 09 01:06:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	239513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154363	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	117681	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	
35) Dibromofluoromethane	5.50	113	115434	51.60	ug/l	0.00
Spiked Amount			Recovery	=	103.20%	
50) Toluene-d8	8.71	98	432463	50.53	ug/l	0.00
Spiked Amount			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.13	95	146711	47.48	ug/l	0.00
Spiked Amount			Recovery	=	94.96%	

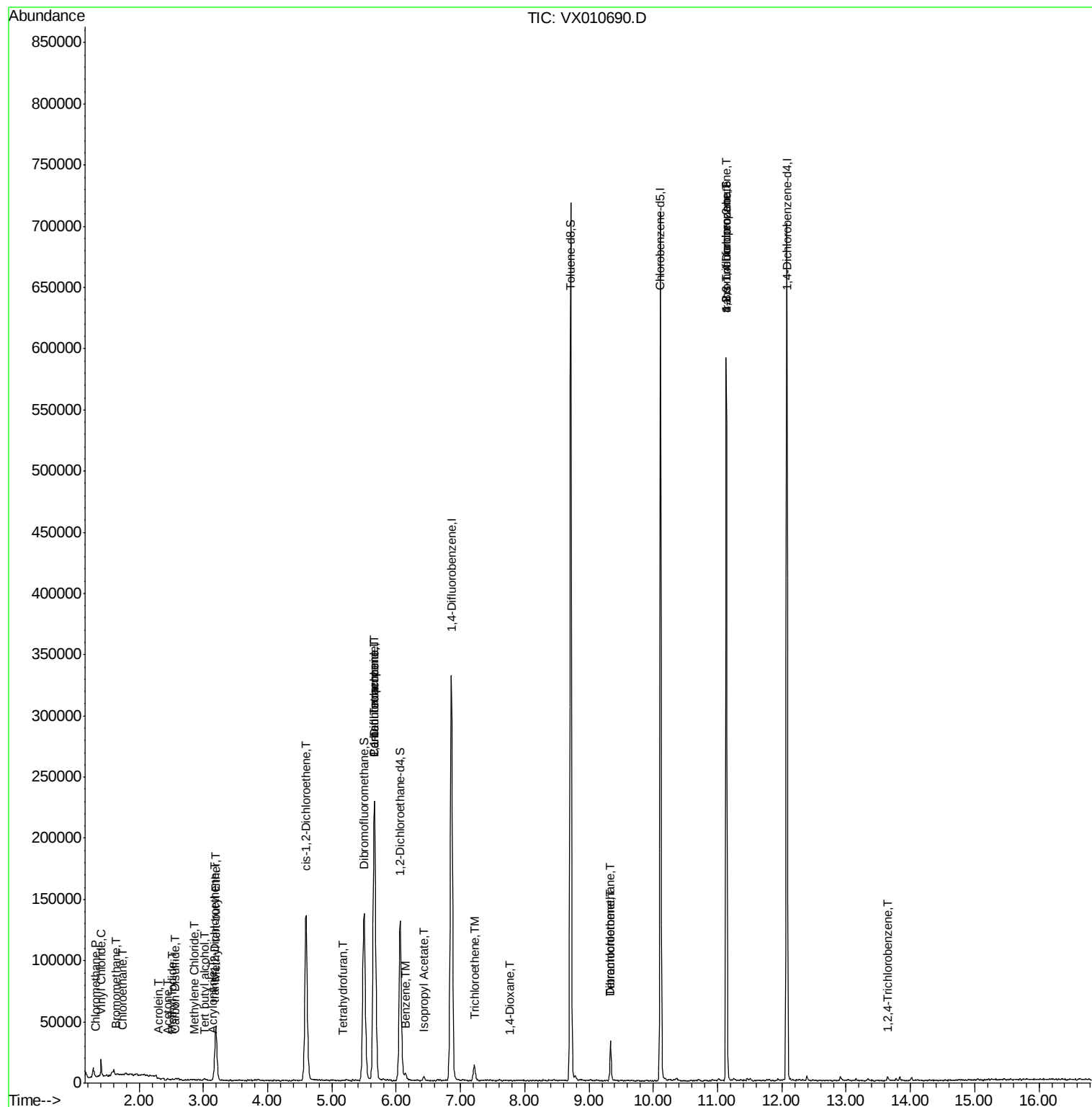
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	557	0.287	ug/l	98
4) Vinyl Chloride	1.41	62	8530	4.016	ug/l	94
5) Bromomethane	1.65	94	649	0.627	ug/l	84
6) Chloroethane	1.73	64	2037	1.626	ug/l #	76
10) Methyl Iodide	2.52	142	1004	0.345	ug/l #	89
11) Tert butyl alcohol	3.03	59	583	0.992	ug/l #	74
13) Acrolein	2.30	56	263	0.675	ug/l #	43
15) Acrylonitrile	3.14	53	359	0.309	ug/l #	70
16) Acetone	2.44	43	934	0.830	ug/l	97
17) Carbon Disulfide	2.57	76	1807	0.324	ug/l #	85
19) Methyl tert-butyl Ether	3.19	73	52954	8.108	ug/l	98
20) Methylene Chloride	2.85	84	501	0.216	ug/l #	41
21) trans-1,2-Dichloroethene	3.17	96	486	0.218	ug/l #	65
27) cis-1,2-Dichloroethene	4.59	96	94886	36.775	ug/l	91
29) Tetrahydrofuran	5.16	42	525	0.513	ug/l #	32
36) 1,1-Dichloropropene	5.66	75	15088	5.193	ug/l #	47
38) Carbon Tetrachloride	5.66	117	21132	6.717	ug/l #	15
40) Benzene	6.15	78	6334	0.700	ug/l	97
43) Isopropyl Acetate	6.43	43	1208	0.244	ug/l #	40
44) Trichloroethene	7.21	130	5121	1.891	ug/l	98
49) 1,4-Dioxane	7.76	88	48	0.725	ug/l #	1
60) Dibromochloromethane	9.33	129	5663	2.057	ug/l #	11
64) Tetrachloroethene	9.33	164	6733	2.489	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	70704	25.136	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	70704	58.639	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.65	180	776	0.221	ug/l	88

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

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Acq On : 08 Jul 2019 13:05
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Sample : K3635-04DL 5X
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampled :
WP-23DL

Quant Time: Jul 09 01:06:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

Instrument :

MSVOA_X

ClientSampleId :

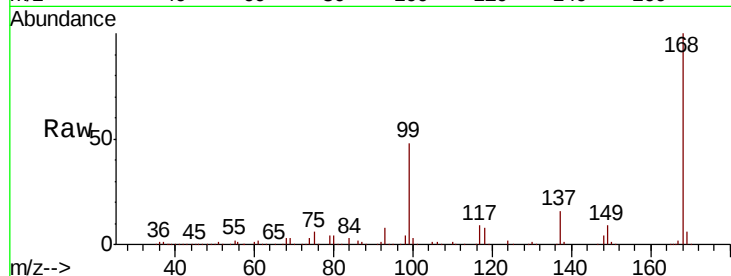
WP-23DL

Tot Ion:168 Resp: 239513

Ion Ratio Lower Upper

168 100

99 47.7 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

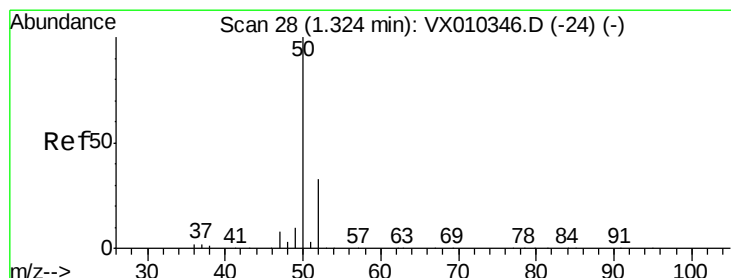
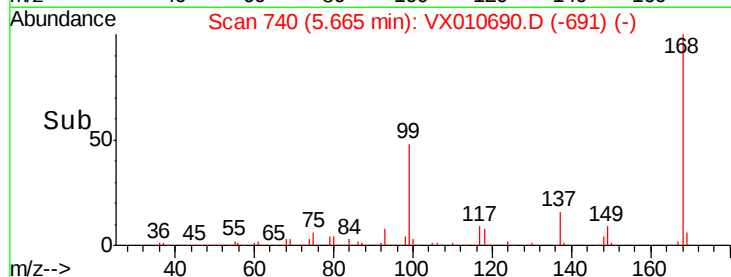
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.287 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010690.D

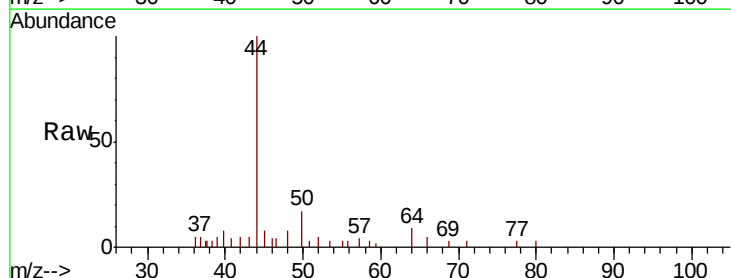
Acq: 08 Jul 2019 13:05

Tgt Ion: 50 Resp: 557

Ion Ratio Lower Upper

50 100

52 31.7 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

400

300

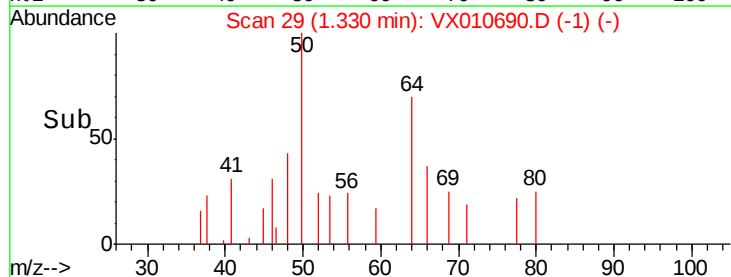
200

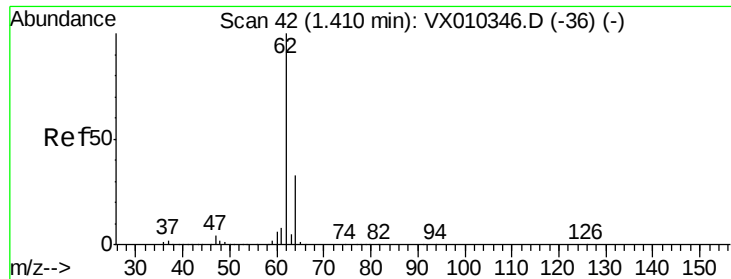
100

0

Time-->

1.30 1.35





#4

Vinyl Chloride

Concen: 4.016 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

Instrument :

MSVOA_X

ClientSampleId :

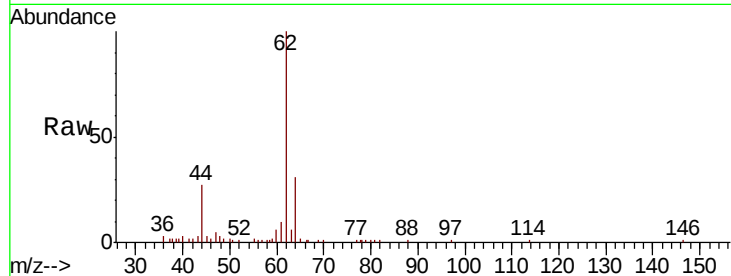
WP-23DL

Tot Ion: 62 Resp: 8530

Ion Ratio Lower Upper

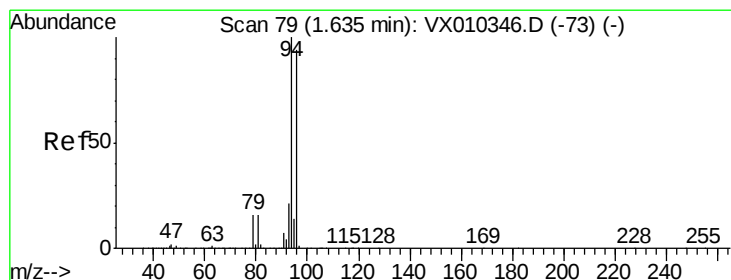
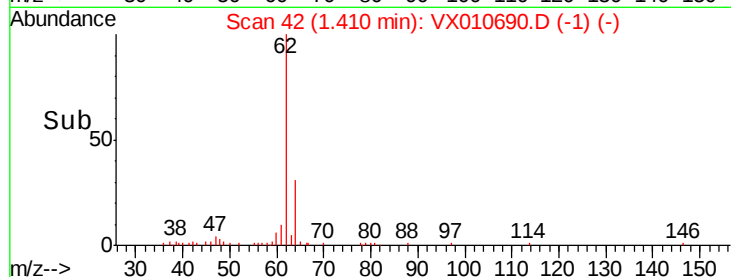
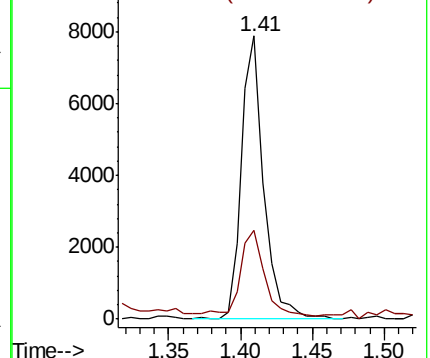
62 100

64 29.4 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.627 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010690.D

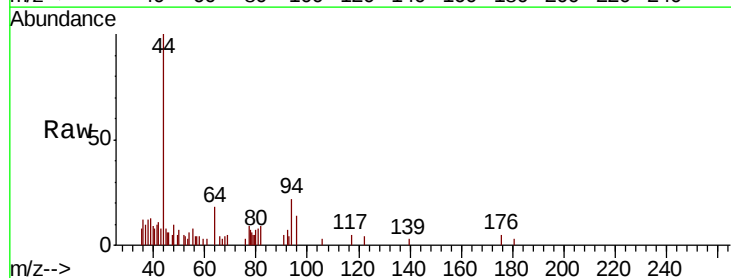
Acq: 08 Jul 2019 13:05

Tgt Ion: 94 Resp: 649

Ion Ratio Lower Upper

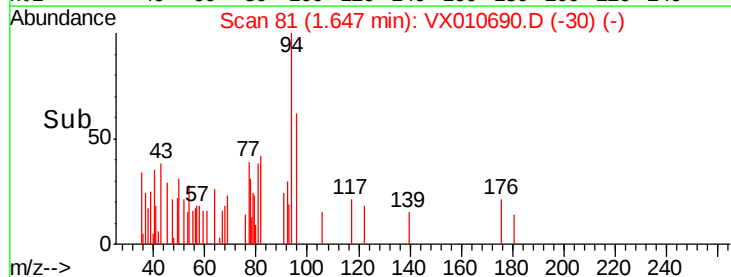
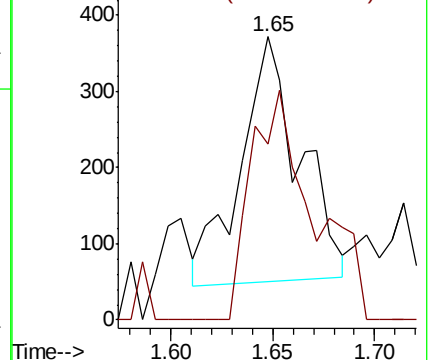
94 100

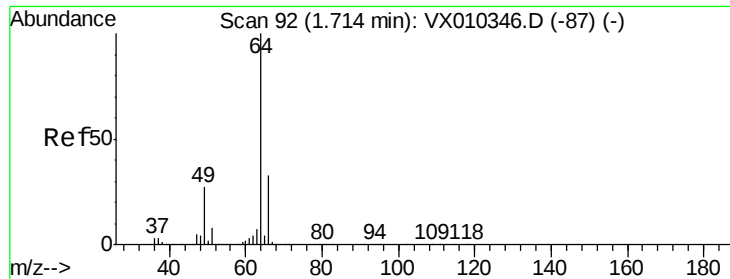
96 79.1 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 1.626 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

Instrument :

MSVOA_X

ClientSampled :

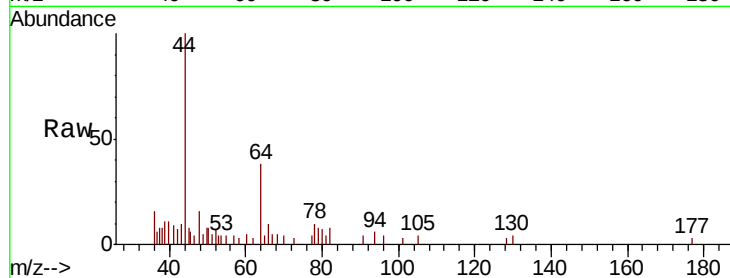
WP-23DL

Tot Ion: 64 Resp: 2037

Ion Ratio Lower Upper

64 100

66 20.0 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

800

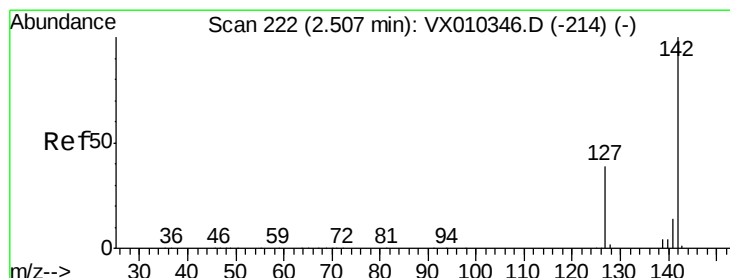
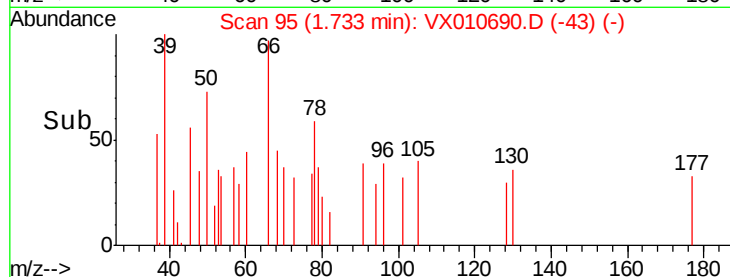
600

400

200

0

Time-->



#10

Methyl Iodide

Concen: 0.345 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

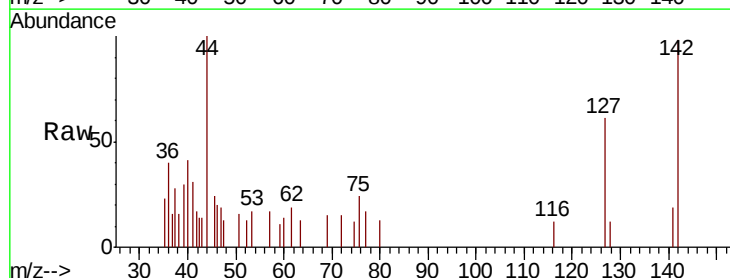
Tgt Ion: 142 Resp: 1004

Ion Ratio Lower Upper

142 100

127 47.6 31.1 46.7#

141 15.2 11.2 16.8



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

600

500

400

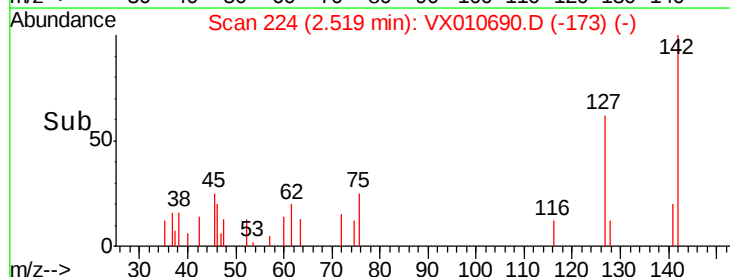
300

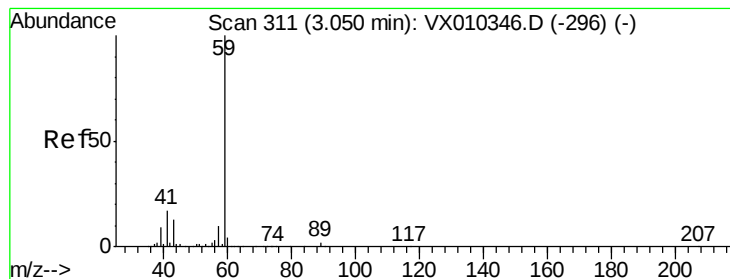
200

100

0

Time-->



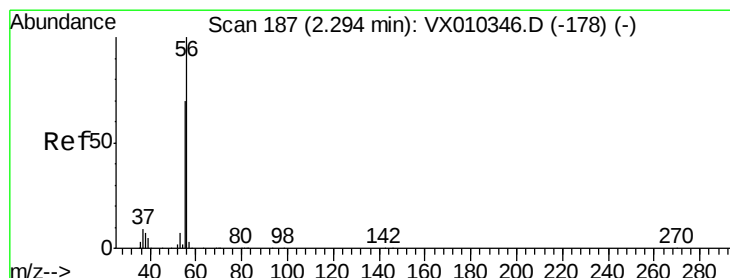
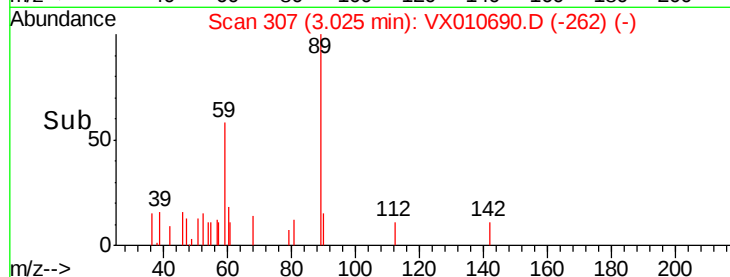
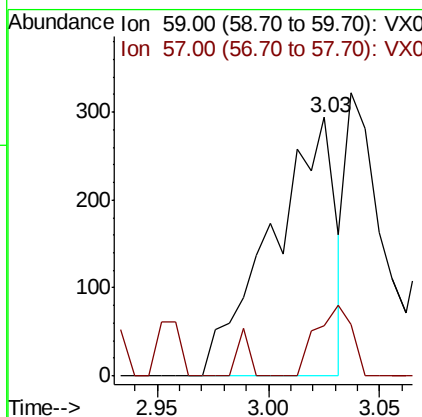
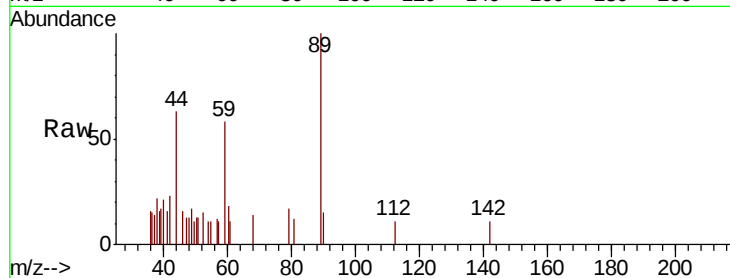


#11

Tert butyl alcohol
Concen: 0.992 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Instrument :
MSVOA_X
ClientSampled :
WP-23DL

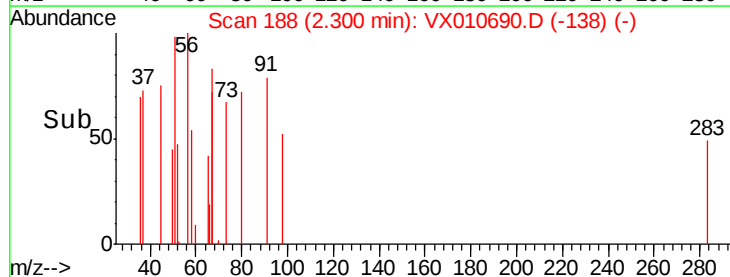
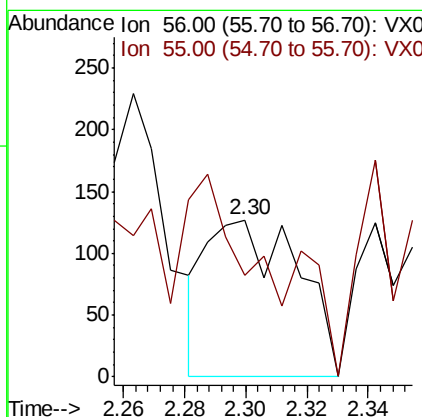
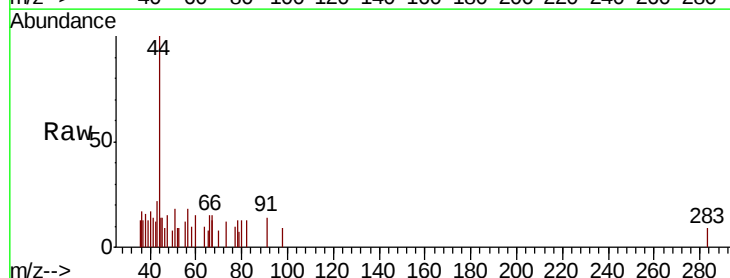
Tot Ion: 59 Resp: 583
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

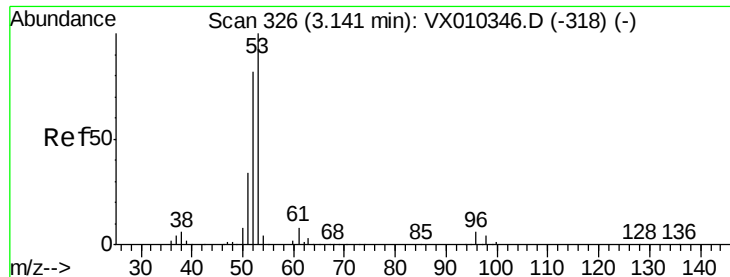


#13

Acrolein
Concen: 0.675 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Tgt Ion: 56 Resp: 263
Ion Ratio Lower Upper
56 100
55 118.3 56.9 85.3#





#15

Acrylonitrile

Concen: 0.309 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

Instrument :

MSVOA_X

ClientSampleId :

WP-23DL

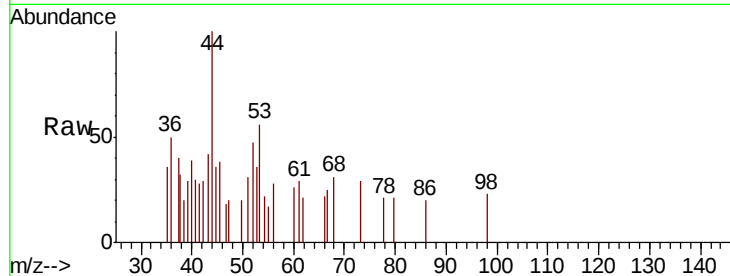
Tot Ion: 53 Resp: 359

Ion Ratio Lower Upper

53 100

52 52.9 65.5 98.3#

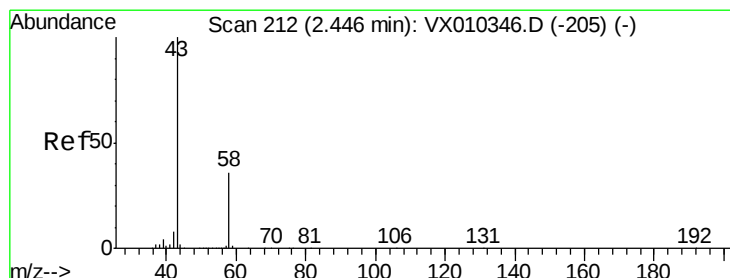
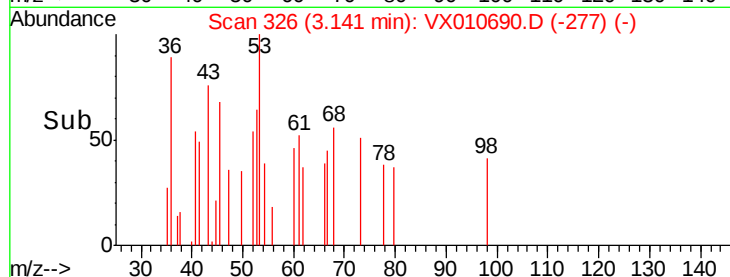
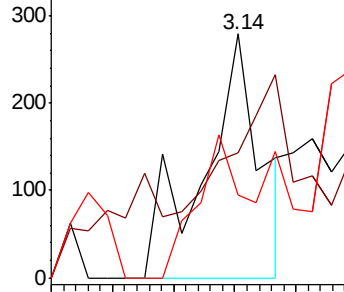
51 50.4 28.2 42.4#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 0.830 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010690.D

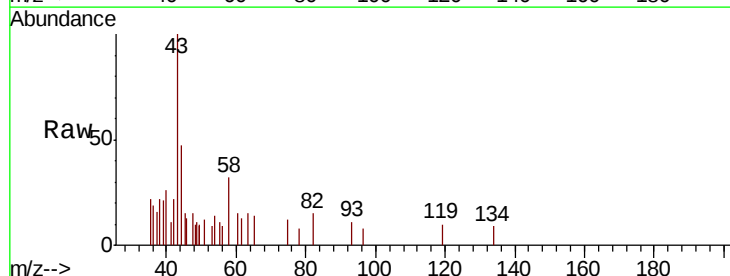
Acq: 08 Jul 2019 13:05

Tgt Ion: 43 Resp: 934

Ion Ratio Lower Upper

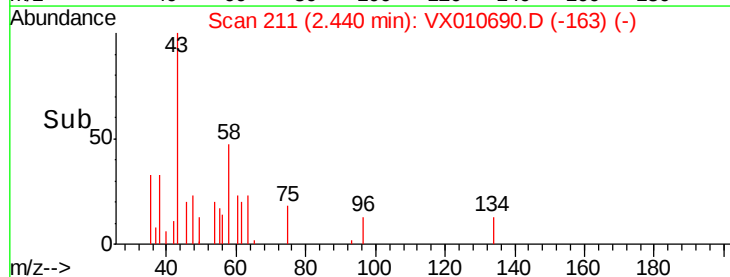
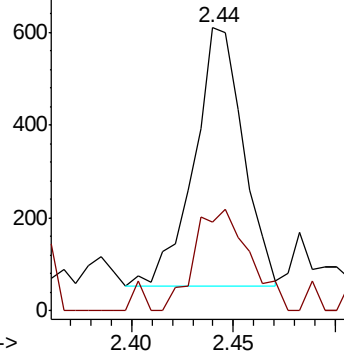
43 100

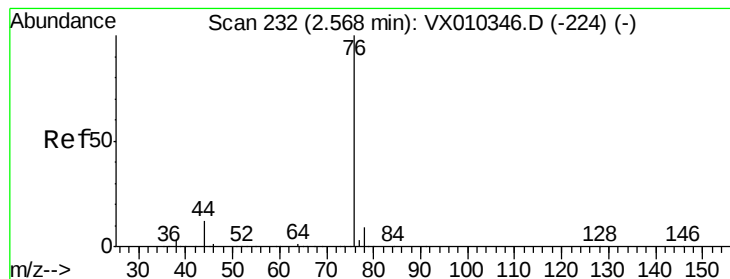
58 34.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.324 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

Instrument :

MSVOA_X

ClientSampleId :

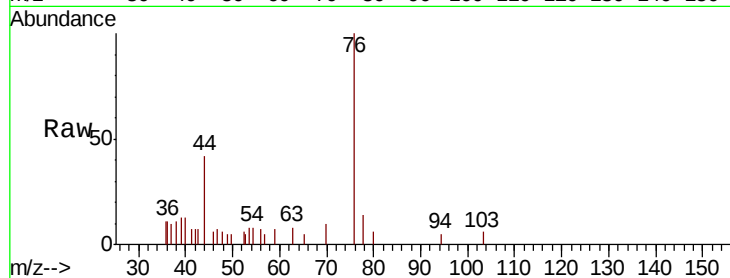
WP-23DL

Tot Ion: 76 Resp: 1807

Ion Ratio Lower Upper

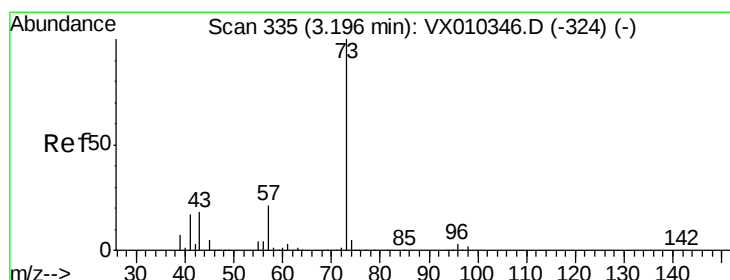
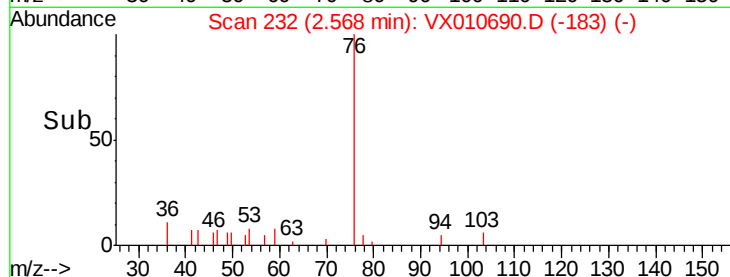
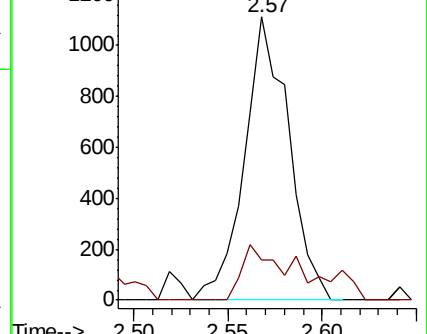
76 100

78 14.4 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#19

Methyl tert-butyl Ether

Concen: 8.108 ug/l

RT: 3.19 min Scan# 334

Delta R.T. -0.01 min

Lab File: VX010690.D

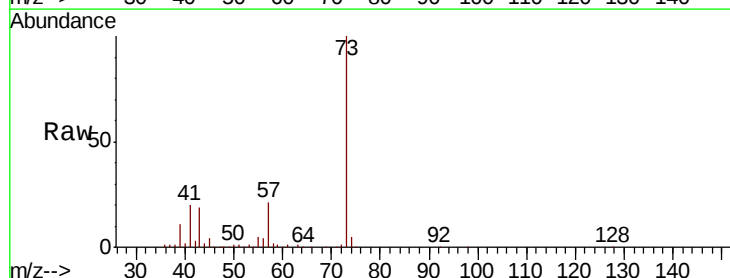
Acq: 08 Jul 2019 13:05

Tgt Ion: 73 Resp: 52954

Ion Ratio Lower Upper

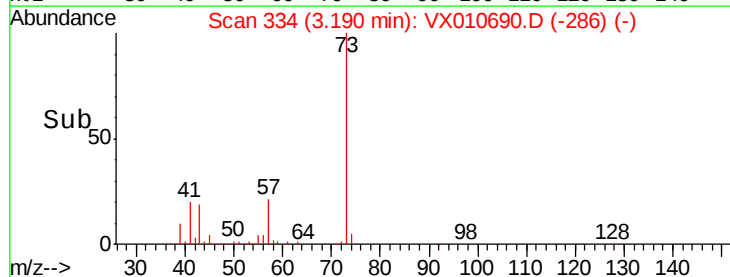
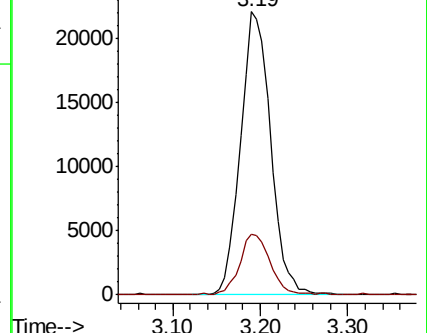
73 100

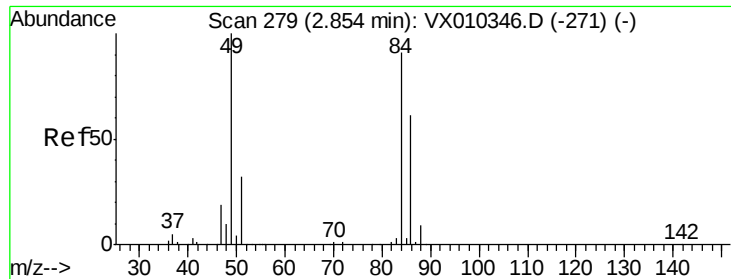
57 21.3 16.4 24.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

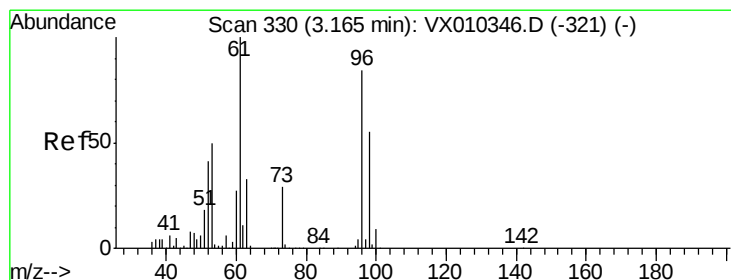
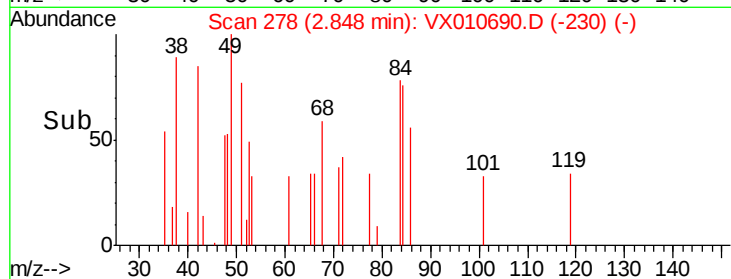
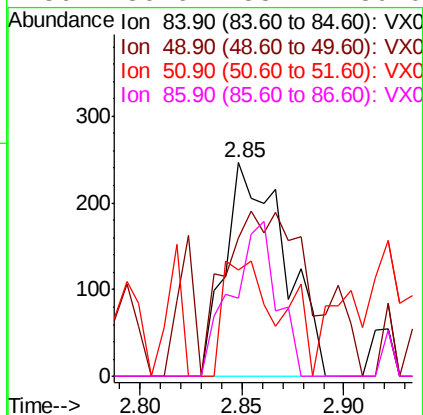
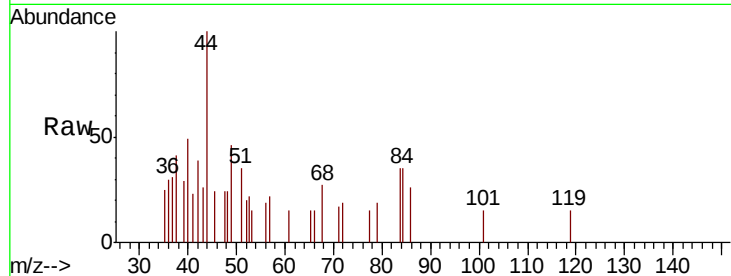




#20
Methvlene Chloride
Concen: 0.216 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

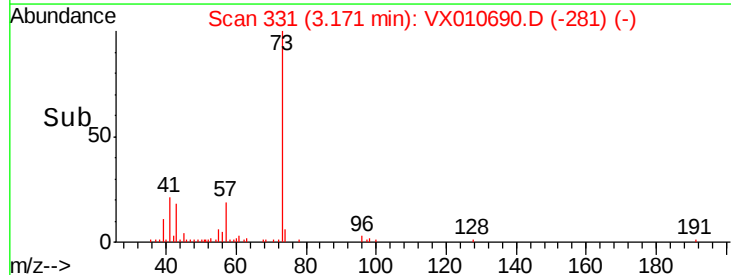
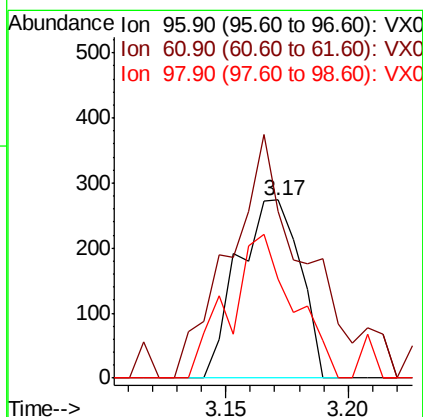
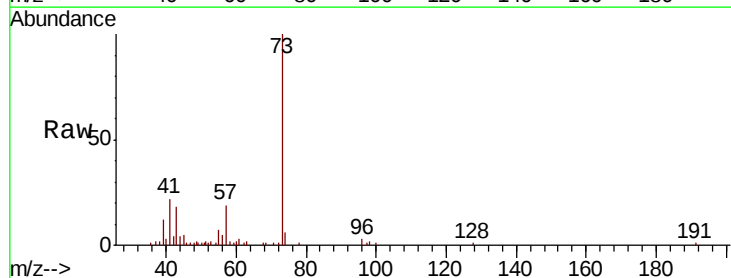
Instrument :
MSVOA_X
ClientSampled :
WP-23DL

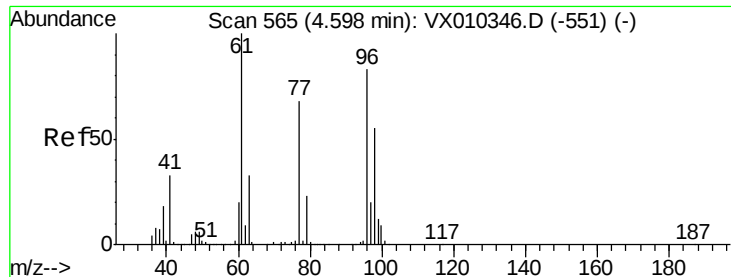
Tot Ion: 84 Resp: 501
Ion Ratio Lower Upper
84 100
49 22.4 87.5 131.3#
51 50.0 27.7 41.5#
86 36.6 53.4 80.0#



#21
trans-1,2-Dichloroethene
Concen: 0.218 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Tgt Ion: 96 Resp: 486
Ion Ratio Lower Upper
96 100
61 67.2 95.6 143.4#
98 55.5 52.5 78.7



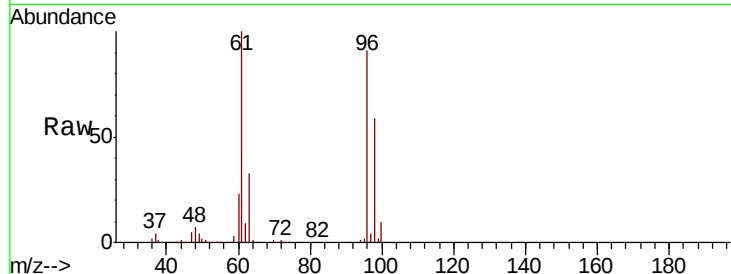


#27

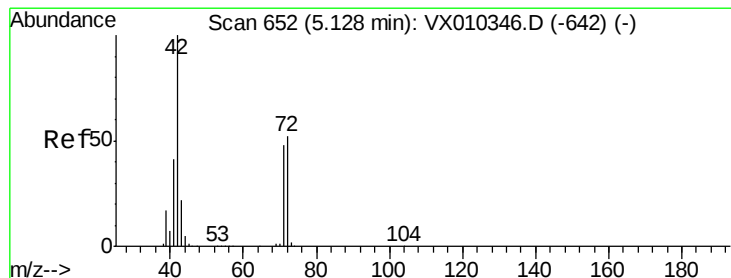
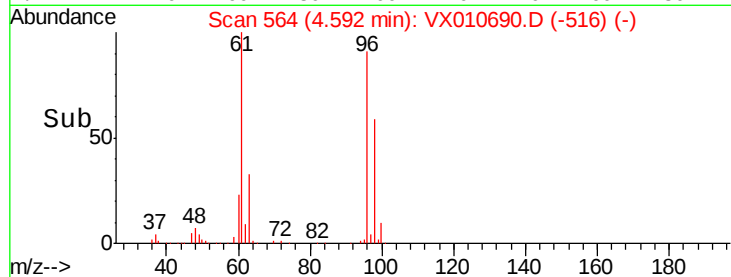
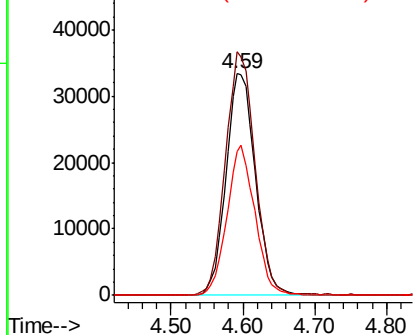
cis-1,2-Dichloroethene
 Concen: 36.775 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX010690.D
 Acq: 08 Jul 2019 13:05

Instrument :
 MSVOA_X
 ClientSampleId :
 WP-23DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	110.5	0.0	251.8
98	64.0	0.0	129.4



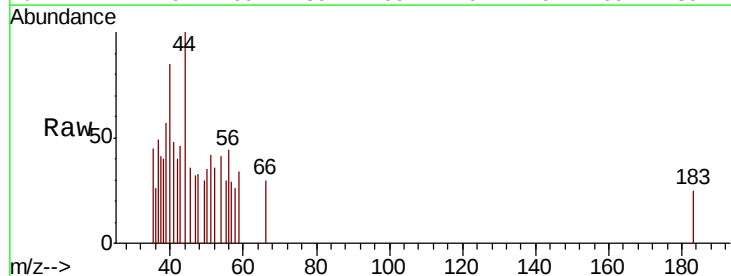
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



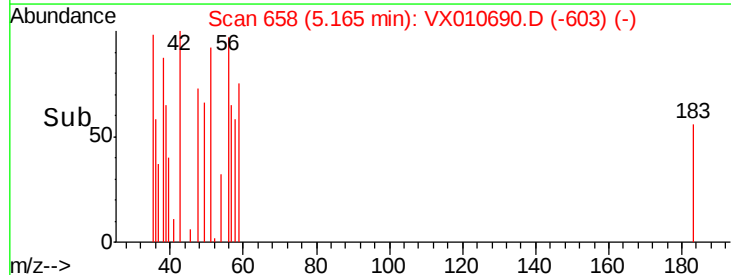
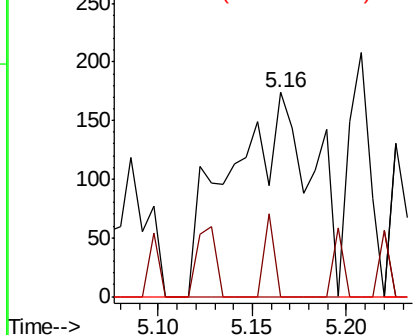
#29

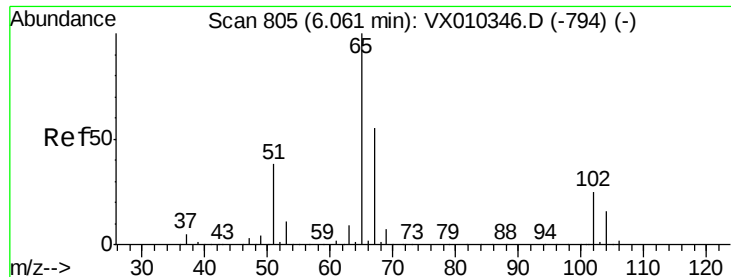
Tetrahydrofuran
 Concen: 0.513 ug/l
 RT: 5.16 min Scan# 658
 Delta R.T. 0.04 min
 Lab File: VX010690.D
 Acq: 08 Jul 2019 13:05

Tgt Ion	Ratio	Lower	Upper
42	100		
72	5.0	40.6	60.8#
71	0.0	37.8	56.8#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.403 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

Instrument :

MSVOA_X

ClientSampled :

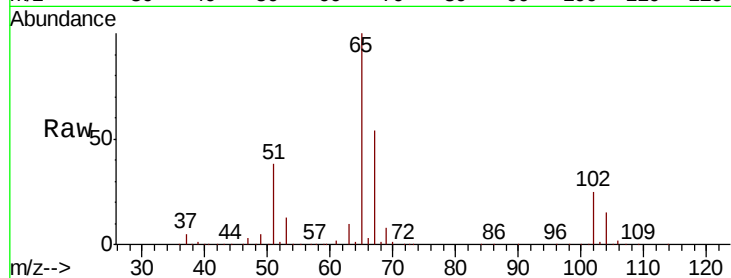
WP-23DL

Tot Ion: 65 Resp: 117681

Ion Ratio Lower Upper

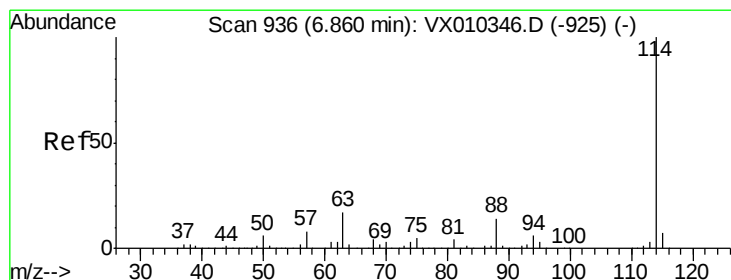
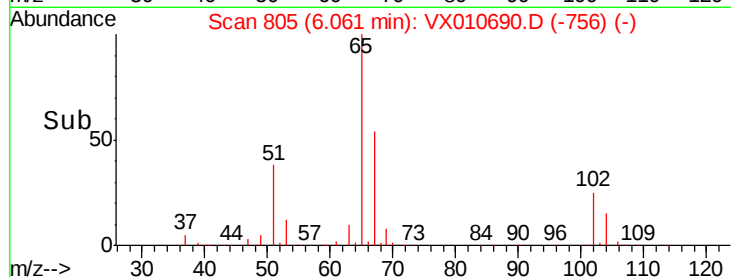
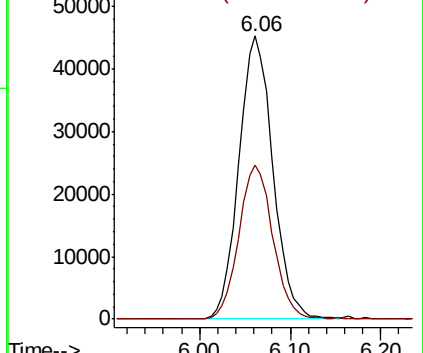
65 100

67 54.5 0.0 110.2



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: VX010690.D

Acq: 08 Jul 2019 13:05

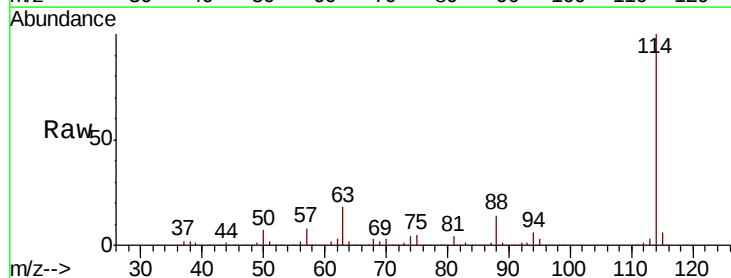
Tgt Ion: 114 Resp: 365615

Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.8

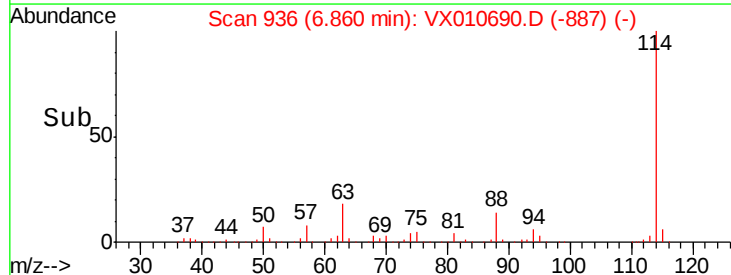
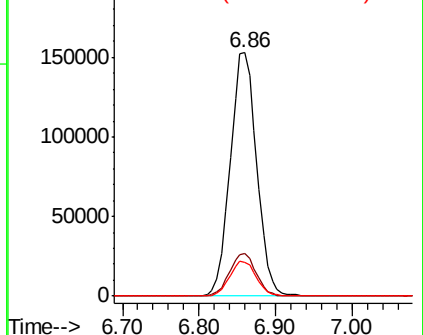
88 14.0 0.0 27.6

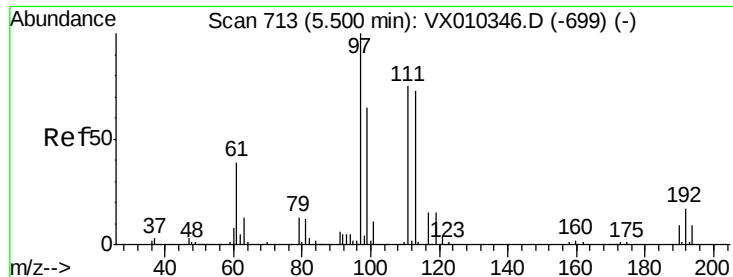


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

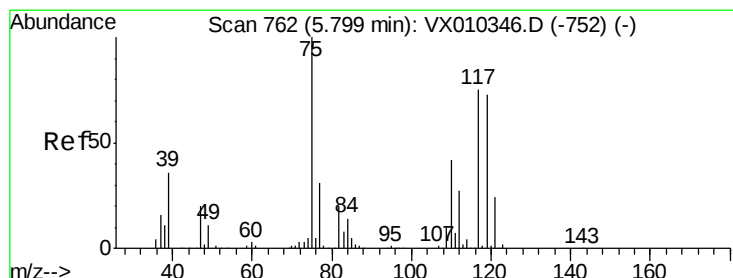
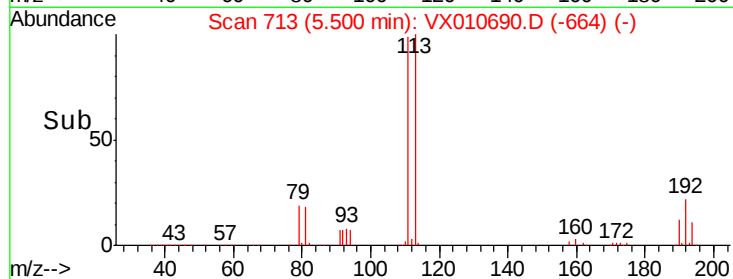
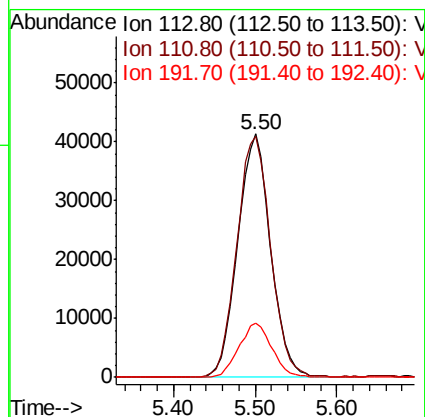
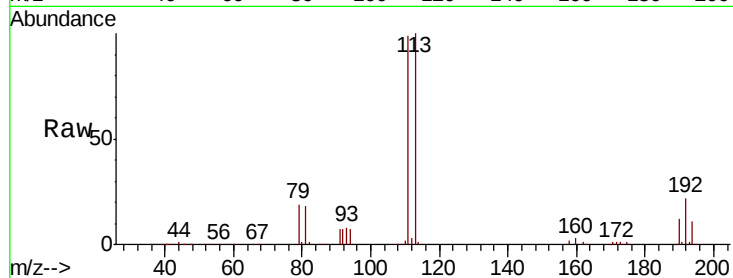




#35
 Dibromofluoromethane
 Concen: 51.603 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010690.D
 Acq: 08 Jul 2019 13:05

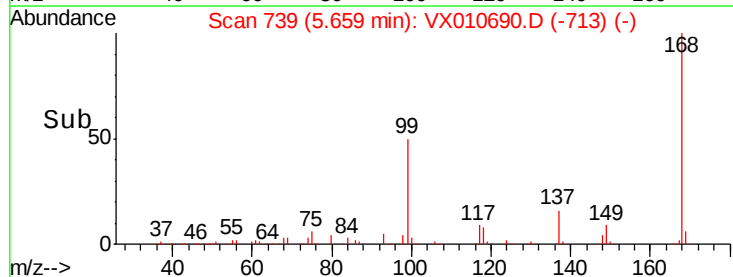
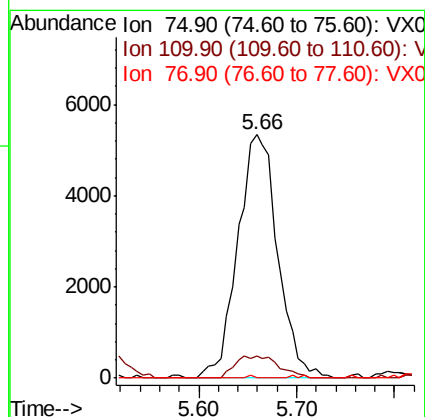
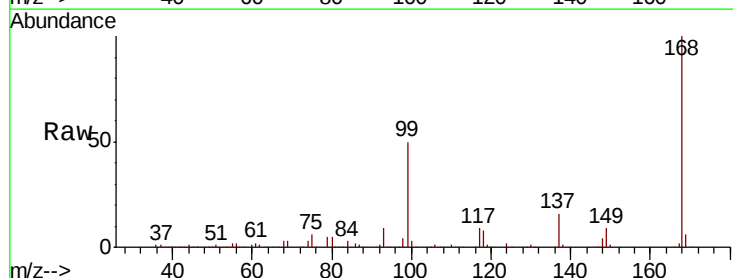
Instrument :
 MSVOA_X
 ClientSampled :
 WP-23DL

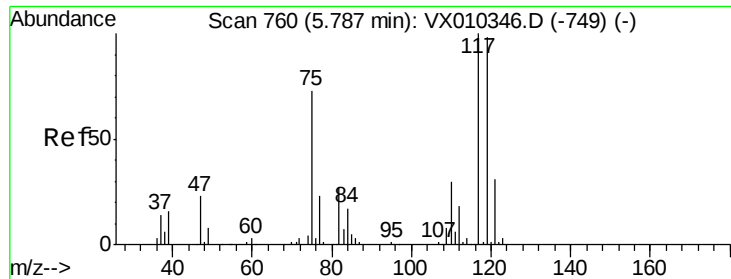
Tot Ion:113 Resp: 115434
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.2 121.8
 192 22.3 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 5.193 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010690.D
 Acq: 08 Jul 2019 13:05

Tgt Ion: 75 Resp: 15088
 Ion Ratio Lower Upper
 75 100
 110 9.9 20.8 62.2#
 77 0.1 25.4 38.0#

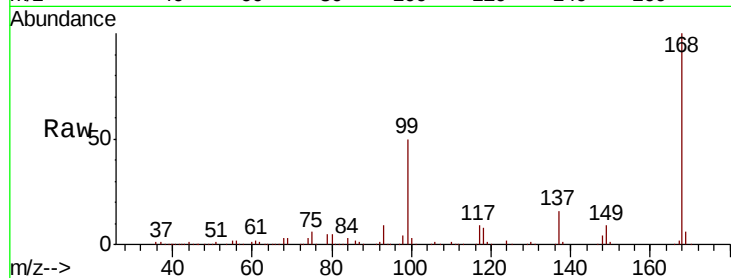




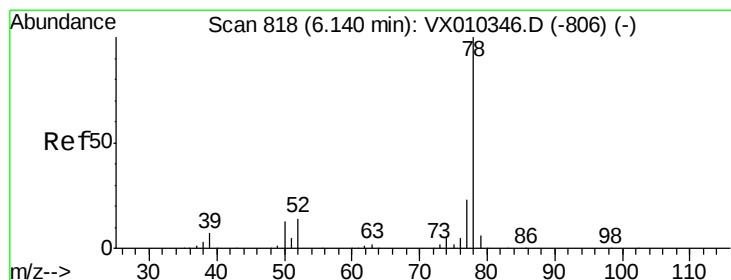
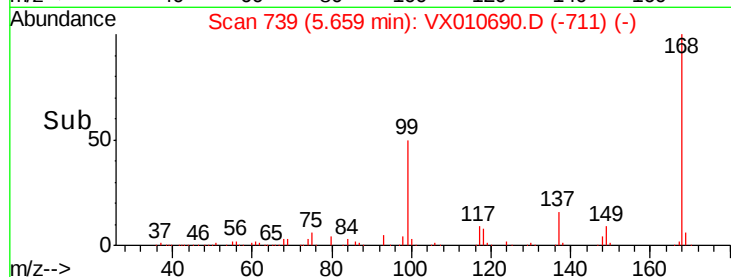
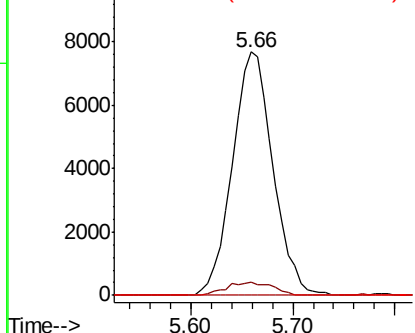
#38
Carbon Tetrachloride
Concen: 6.717 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
WP-23DL

Tot Ion:117 Resp: 21132
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.4#
121 0.0 24.7 37.1#

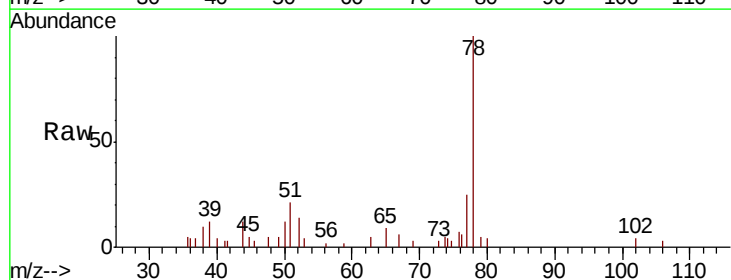


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

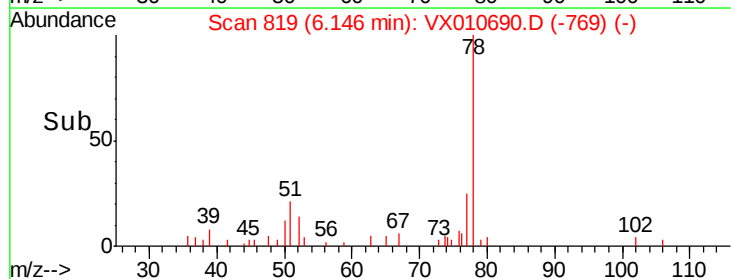
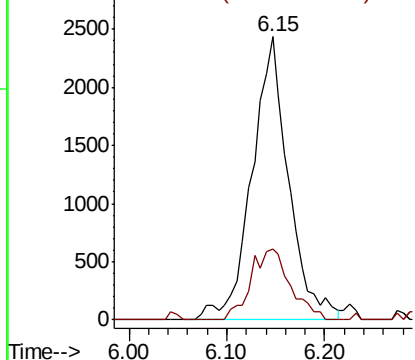


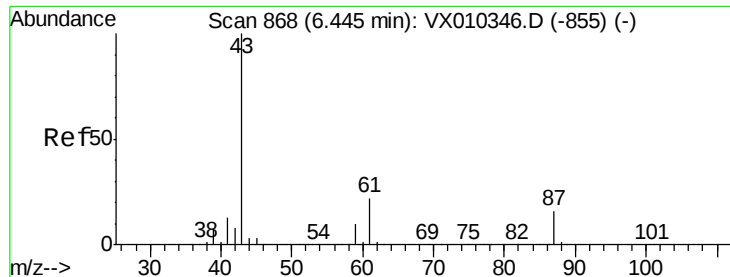
#40
Benzene
Concen: 0.700 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Tgt Ion: 78 Resp: 6334
Ion Ratio Lower Upper
78 100
77 24.9 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#43

Isopropyl Acetate

Concen: 0.244 ug/l

RT: 6.43 min Scan# 866

Delta R.T. -0.01 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

Instrument :

MSVOA_X

ClientSampled :

WP-23DL

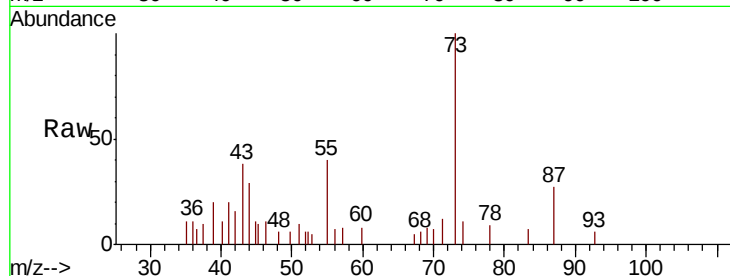
Tot Ion: 43 Resp: 1208

Ion Ratio Lower Upper

43 100

61 5.5 17.8 26.6#

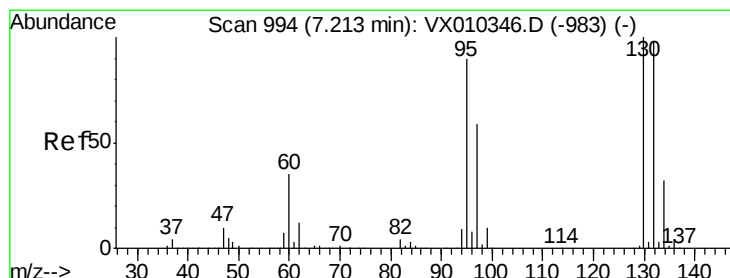
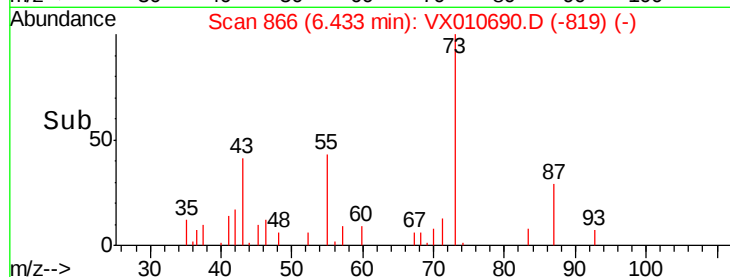
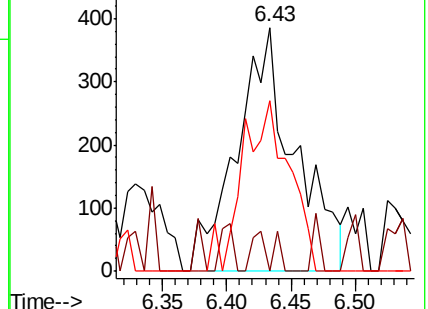
87 56.5 13.0 19.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 1.891 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010690.D

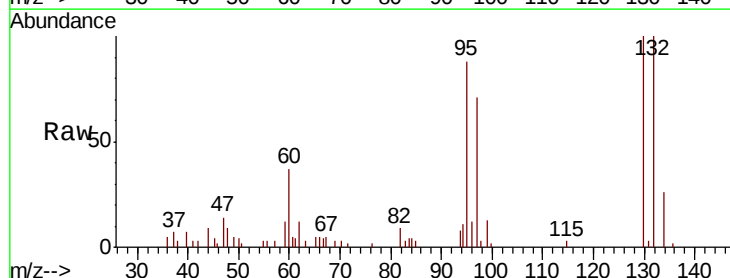
Acq: 08 Jul 2019 13:05

Tgt Ion:130 Resp: 5121

Ion Ratio Lower Upper

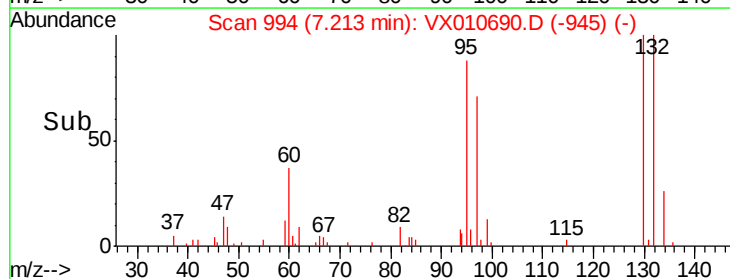
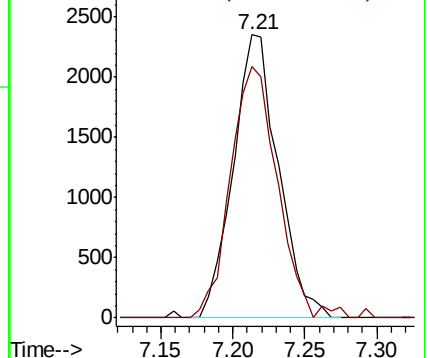
130 100

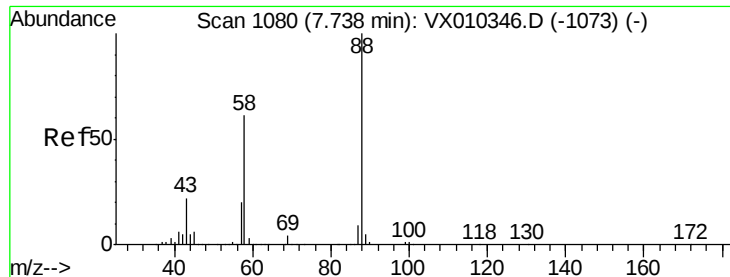
95 88.6 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

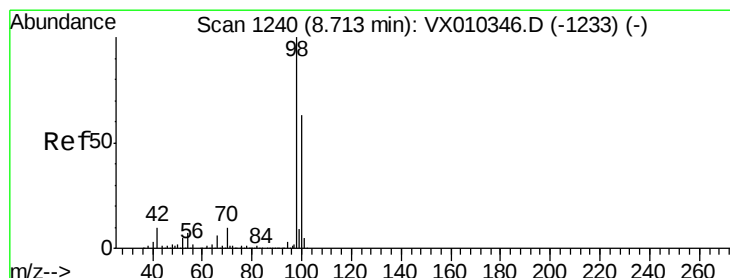
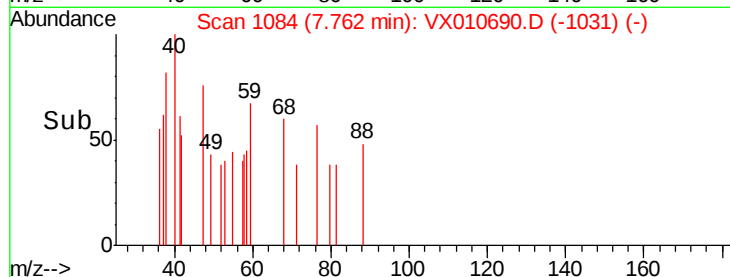
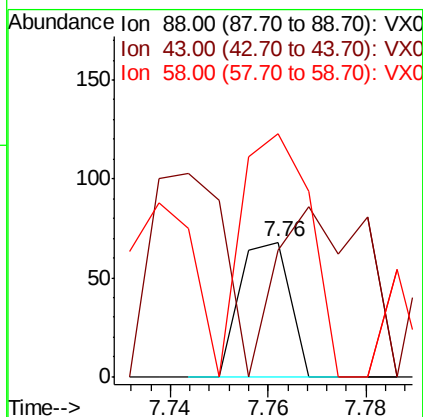
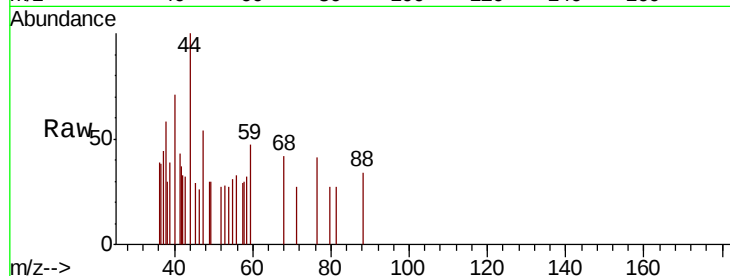




#49
1,4-Dioxane
Concen: 0.725 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

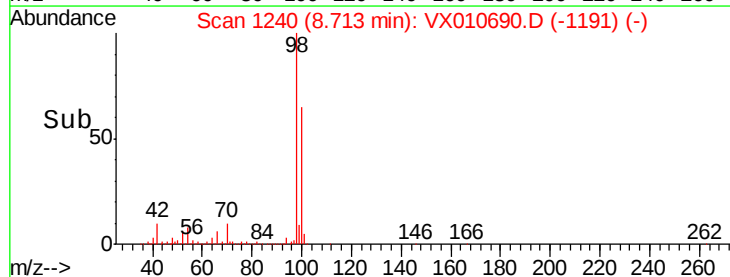
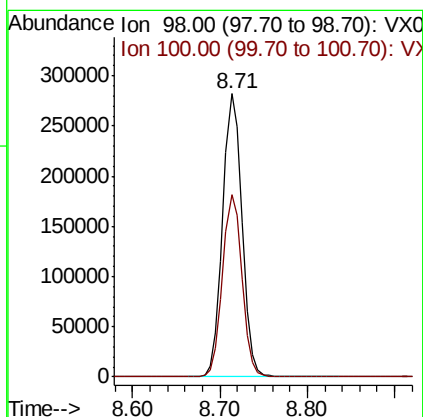
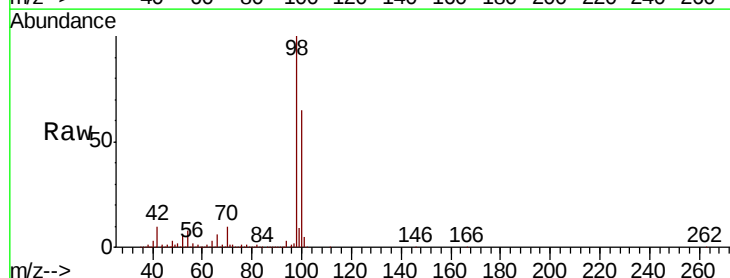
Instrument :
MSVOA_X
ClientSampleId :
WP-23DL

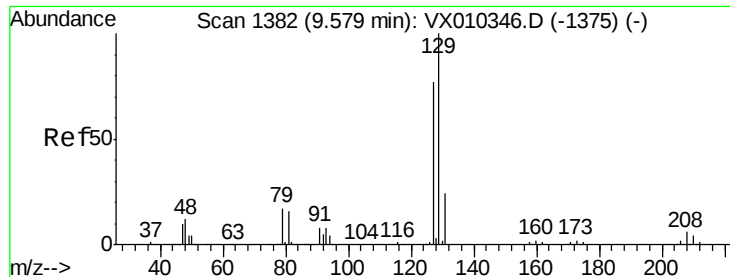
Tot Ion: 88 Resp: 48
Ion Ratio Lower Upper
88 100
43 222.9 20.2 30.2#
58 250.0 49.5 74.3#



#50
Toluene-d8
Concen: 50.532 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Tgt Ion: 98 Resp: 432463
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4

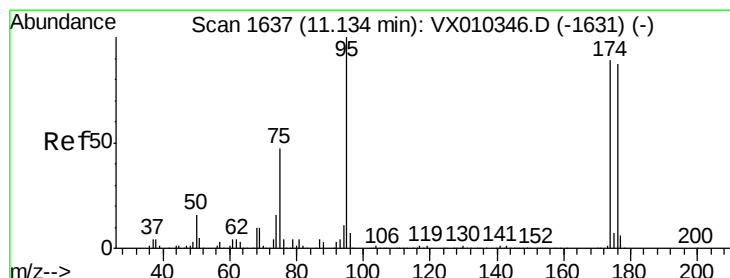
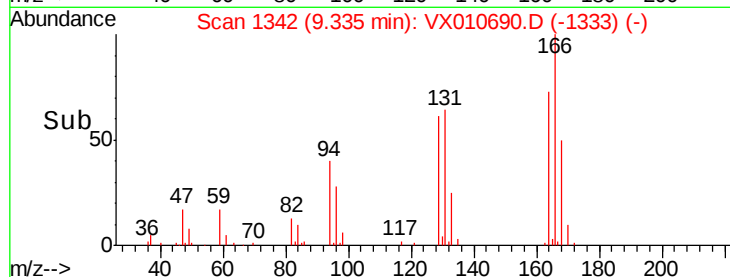
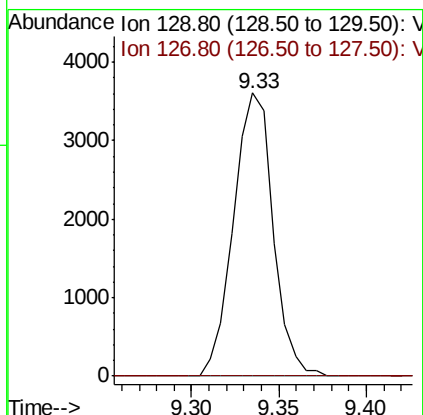
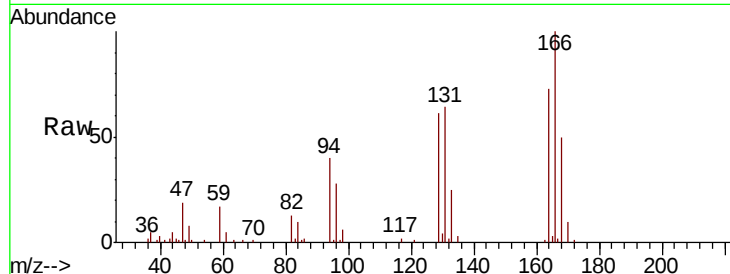




#60
Dibromochloromethane
Concen: 2.057 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

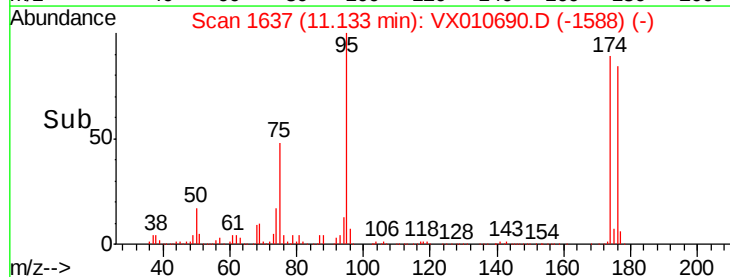
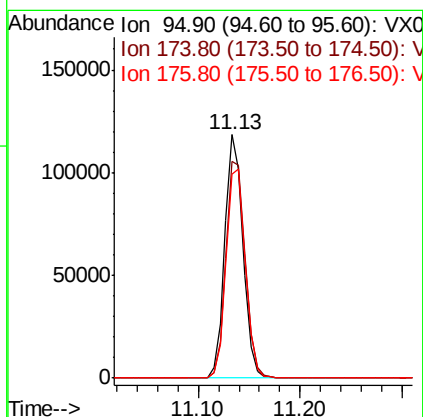
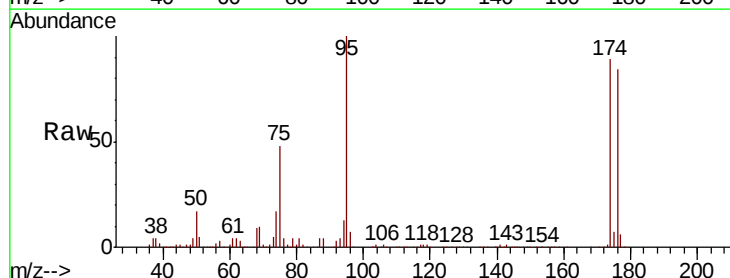
Instrument :
MSVOA_X
ClientSampleId :
WP-23DL

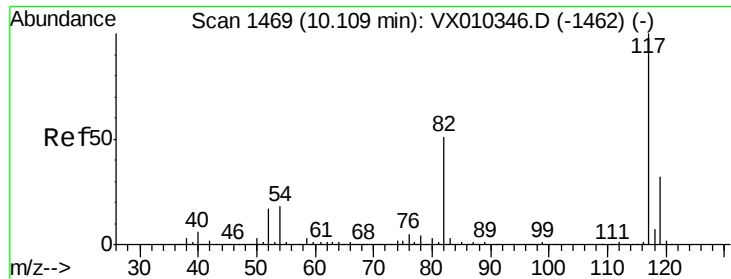
Tot Ion:129 Resp: 5663
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.1#



#62
4-Bromofluorobenzene
Concen: 47.483 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Tgt Ion: 95 Resp: 146711
Ion Ratio Lower Upper
95 100
174 94.2 0.0 187.6
176 90.7 0.0 184.0

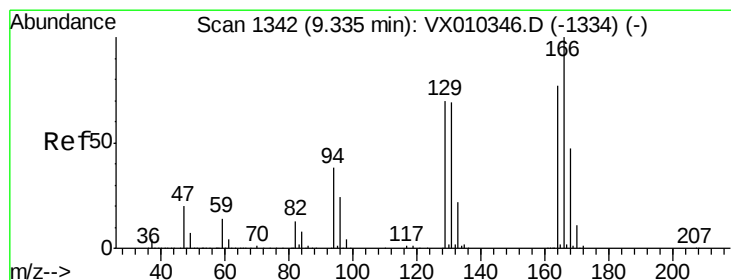
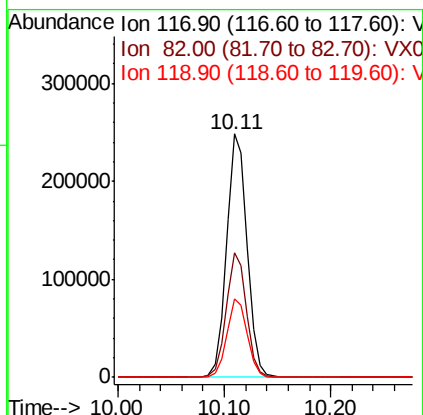
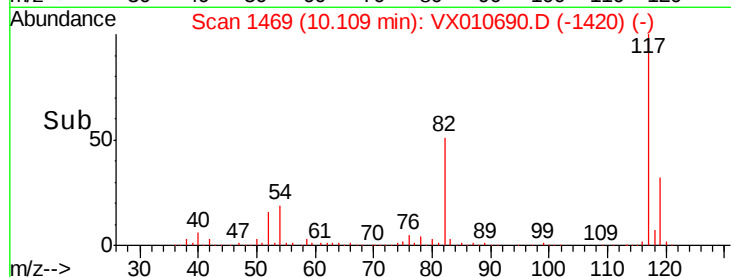
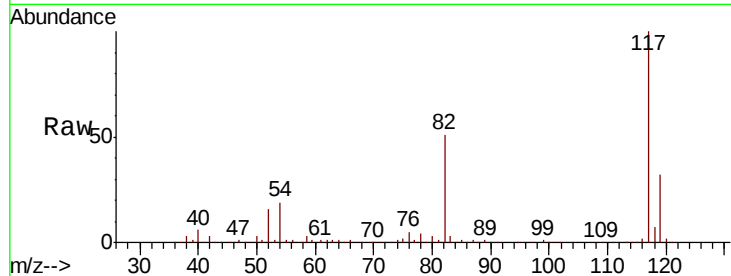




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

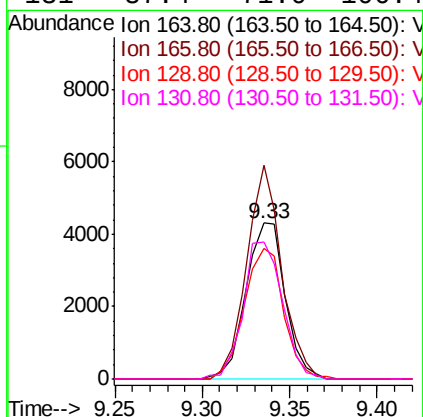
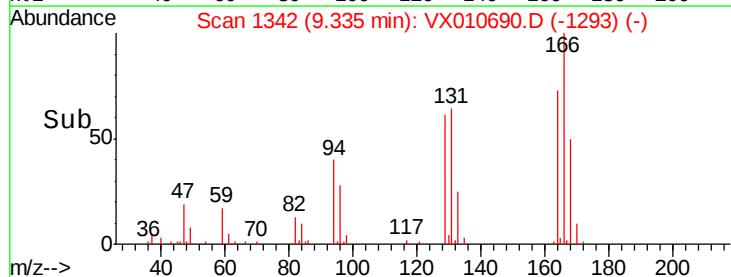
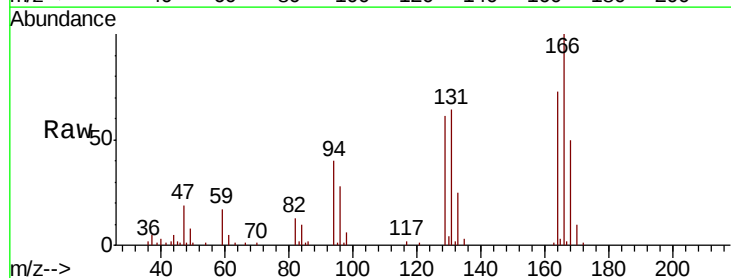
Instrument :
MSVOA_X
ClientSampleId :
WP-23DL

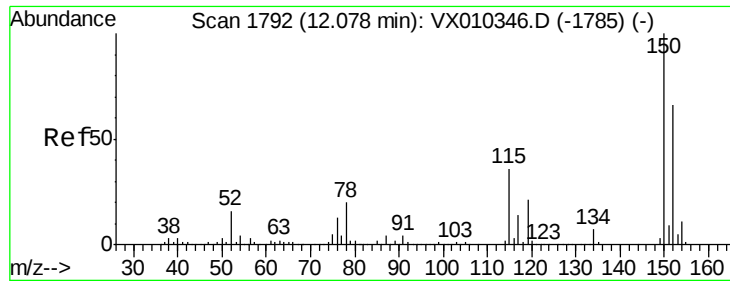
Tot Ion:117 Resp: 334495
Ion Ratio Lower Upper
117 100
82 51.2 41.2 61.8
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 2.489 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Tgt Ion:164 Resp: 6733
Ion Ratio Lower Upper
164 100
166 136.9 103.6 155.4
129 83.7 73.0 109.4
131 87.4 71.0 106.4



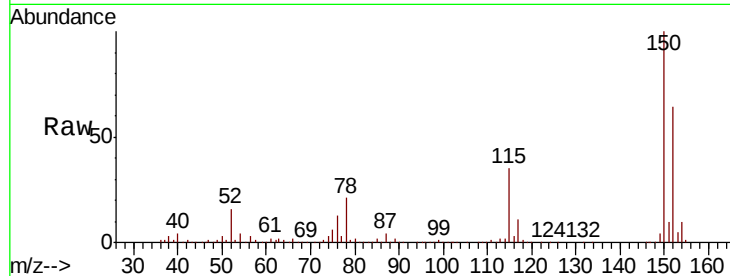


#72

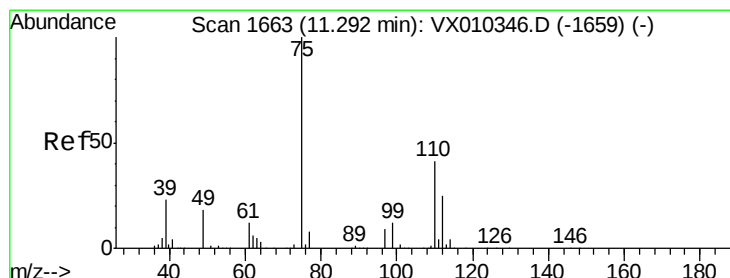
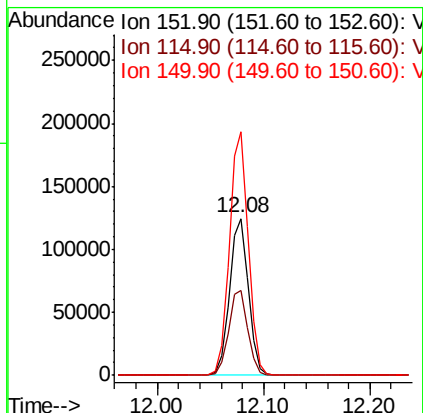
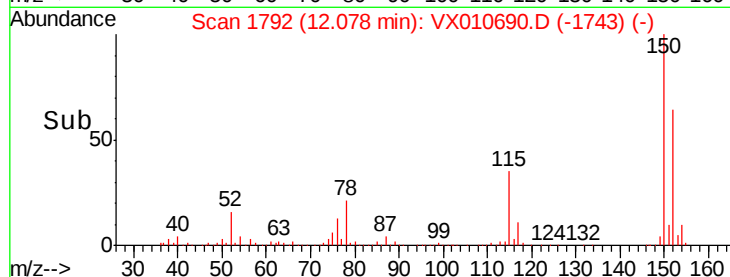
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Instrument :
MSVOA_X
ClientSampled :
WP-23DL

Tot Ion:152 Resp: 154363
Ion Ratio Lower Upper
152 100
115 55.1 38.6 115.7
150 155.0 0.0 347.4



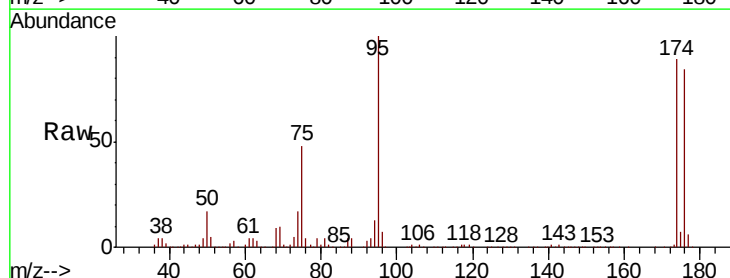
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



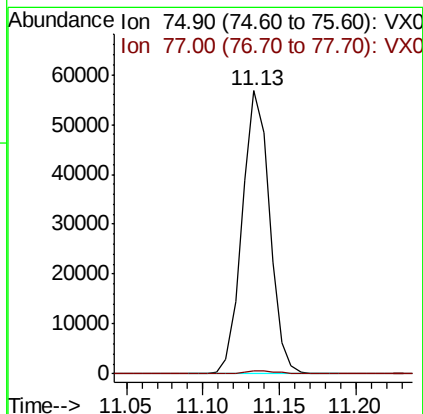
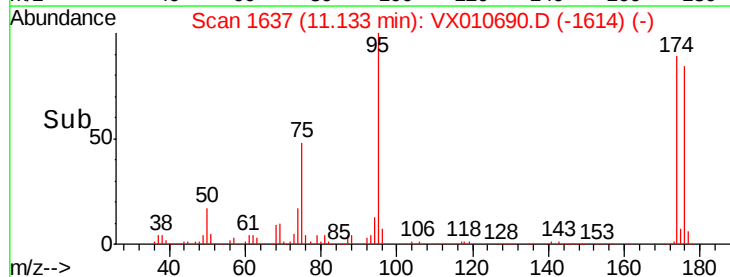
#76

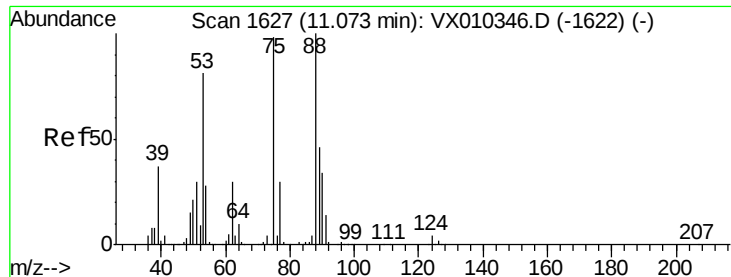
1,2,3-Trichloropropane
Concen: 25.136 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010690.D
Acq: 08 Jul 2019 13:05

Tgt Ion: 75 Resp: 70704
Ion Ratio Lower Upper
75 100
77 1.4 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 58.639 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

Instrument :

MSVOA_X

ClientSampleId :

WP-23DL

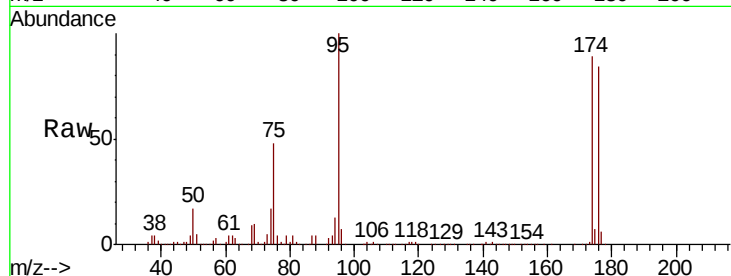
Tot Ion: 75 Resp: 70704

Ion Ratio Lower Upper

75 100

53 0.1 66.1 99.1#

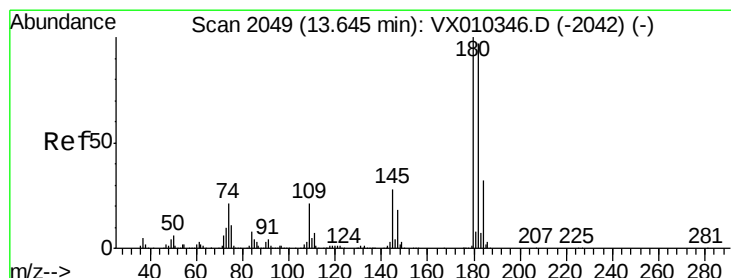
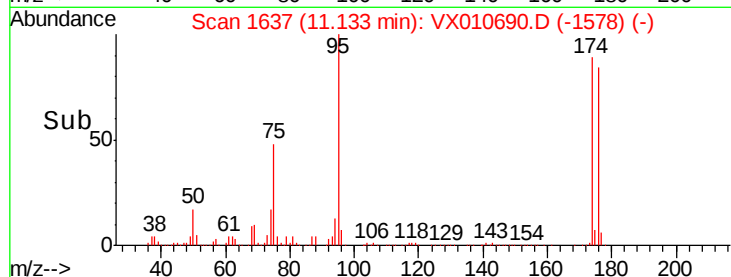
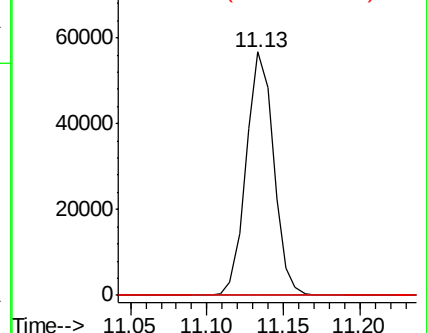
89 0.0 37.8 56.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#93

1,2,4-Trichlorobenzene

Concen: 0.221 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX010690.D

Acq: 08 Jul 2019 13:05

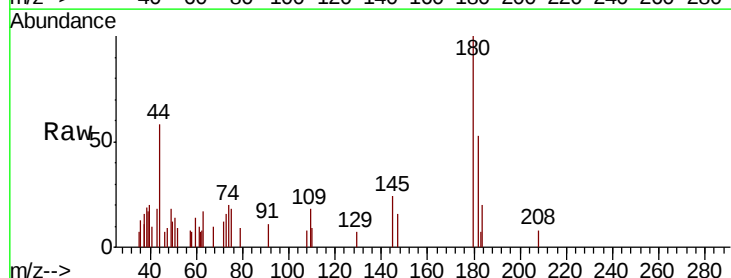
Tgt Ion:180 Resp: 776

Ion Ratio Lower Upper

180 100

182 82.7 48.0 144.0

145 32.3 14.4 43.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

