

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072618\
 Data File : VX003696.D
 Acq On : 27 Jul 2018 04:13
 Operator : JC/SP
 Sample : J4154-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0507

Quant Time: Jul 27 06:44:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	90408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	142245	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	147698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	83786	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	73186	54.65	ug/l	0.00
Spiked Amount			Recovery	=	109.30%	
35) Dibromofluoromethane	5.51	113	59099	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	
50) Toluene-d8	8.72	98	257038	57.92	ug/l	0.00
Spiked Amount			Recovery	=	115.84%	
62) 4-Bromofluorobenzene	11.14	95	92442	57.11	ug/l	0.00
Spiked Amount			Recovery	=	114.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.68	64	525	2.42	ug/l #	85
11) Tert butyl alcohol	3.07	59	685	2.14	ug/l #	72
13) Acrolein	2.40	56	14706	93.42	ug/l #	81
14) Allyl chloride	2.85	41	37035	16.99	ug/l #	76
15) Acrylonitrile	3.17	53	11215	14.50	ug/l #	40
16) Acetone	2.45	43	6993	11.11	ug/l	95
18) Methyl Acetate	2.85	43	112760	59.34	ug/l #	53
20) Methylene Chloride	2.85	84	1010	0.81	ug/l #	1
25) 2-Butanone	4.71	43	1515	1.56	ug/l	95
26) 2,2-Dichloropropane	4.40	77	4436	3.13	ug/l #	51
29) Tetrahydrofuran	5.23	42	1107	1.75	ug/l #	1
30) Chloroform	5.27	83	1155	0.57	ug/l #	1
31) Cyclohexane	5.58	56	242824	134.85	ug/l	98
36) 1,1-Dichloropropene	5.67	75	6813	4.10	ug/l #	48
37) Ethyl Acetate	4.71	43	1515	0.76	ug/l #	67
38) Carbon Tetrachloride	5.67	117	8571	5.35	ug/l #	13
39) Methylcyclohexane	7.47	83	170993	93.43	ug/l	100
40) Benzene	6.15	78	3053818	620.65	ug/l	99
41) Methacrylonitrile	5.23	41	6840	6.18	ug/l #	49
42) 1,2-Dichloroethane	6.15	62	26534	15.32	ug/l #	75
43) Isopropyl Acetate	6.46	43	3009	1.03	ug/l #	61
45) 1,2-Dichloropropane	7.47	63	1817	1.43	ug/l #	1
47) Bromodichloromethane	7.85	83	324	0.21	ug/l #	1
48) Methyl methacrylate	7.74	41	8460	5.72	ug/l #	59
51) 4-Methyl-2-Pentanone	8.65	43	3387	1.72	ug/l #	82
52) Toluene	8.79	92	196347	64.20	ug/l	100
53) t-1,3-Dichloropropene	8.79	75	2211	1.30	ug/l #	1
55) 1,1,2-Trichloroethane	9.17	97	7791	6.23	ug/l #	19
56) Ethyl methacrylate	9.17	69	1795	0.96	ug/l #	1
59) 2-Hexanone	9.51	43	1327	0.88	ug/l	96
67) Ethyl Benzene	10.26	91	1958091	314.70	ug/l	99
68) m/p-Xylenes	10.37	106	3726243	1561.09	ug/l	92
69) o-Xylene	10.70	106	480122	208.94	ug/l	99
70) Styrene	10.70	104	24258	6.28	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003696.D
 Acq On : 27 Jul 2018 04:13
 Operator : JC/SP
 Sample : J4154-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0507

Quant Time: Jul 27 06:44:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

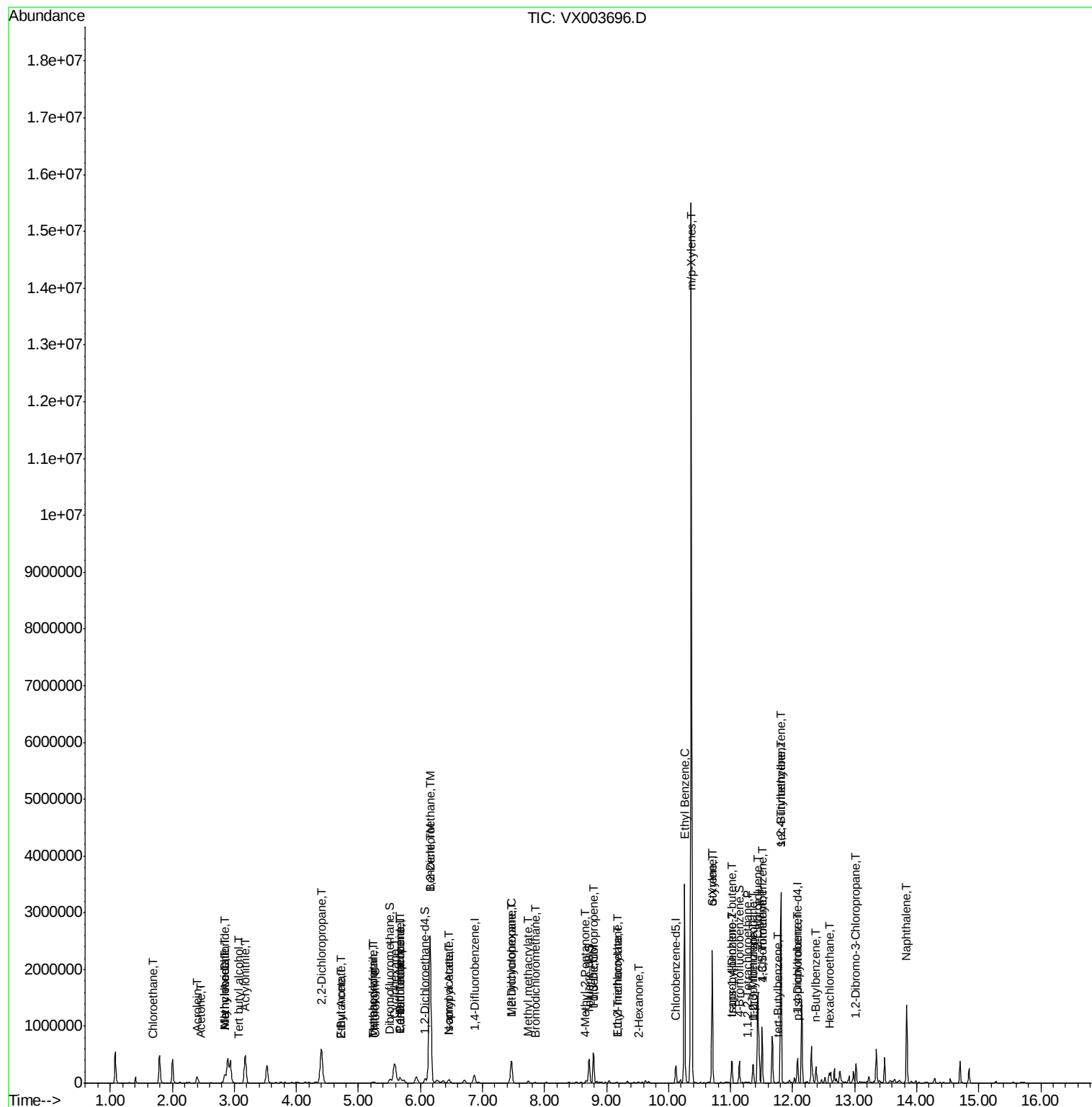
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Isopropylbenzene	11.02	105	199688	34.88	ug/l	98
74) N-amyl acetate	6.46	43	3009	1.01	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	11.27	83	463	0.22	ug/l #	13
76) 1,2,3-Trichloropropane	11.37	75	1498	0.85	ug/l #	1
78) n-propylbenzene	11.36	91	191745	29.01	ug/l	98
79) 2-Chlorotoluene	11.44	91	130597	32.51	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	434857	89.79	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.02	75	2379	4.19	ug/l #	62
82) 4-Chlorotoluene	11.51	91	45493	9.61	ug/l #	44
83) tert-Butylbenzene	11.77	119	6569	1.39	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.81	105	1429837	287.25	ug/l	99
85) sec-Butylbenzene	11.81	105	1429837	252.78	ug/l #	56
86) p-Isopropyltoluene	12.07	119	27973	5.51	ug/l	99
89) n-Butylbenzene	12.38	91	39638	8.66	ug/l #	23
90) Hexachloroethane	12.59	117	8424	10.96	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1073	2.44	ug/l #	1
95) Naphthalene	13.83	128	853217	133.63	ug/l	100

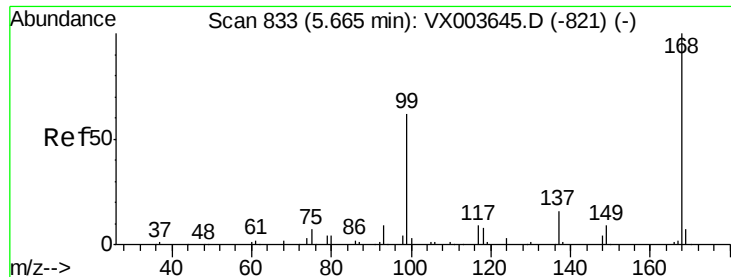
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003696.D
Acq On : 27 Jul 2018 04:13
Operator : JC/SP
Sample : J4154-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0507

Quant Time: Jul 27 06:44:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampled :

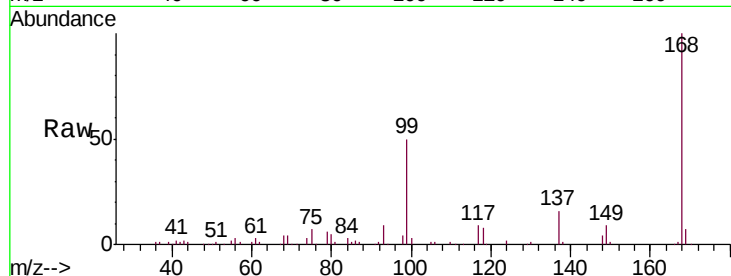
FL-0507

Tot Ion:168 Resp: 90408

Ion Ratio Lower Upper

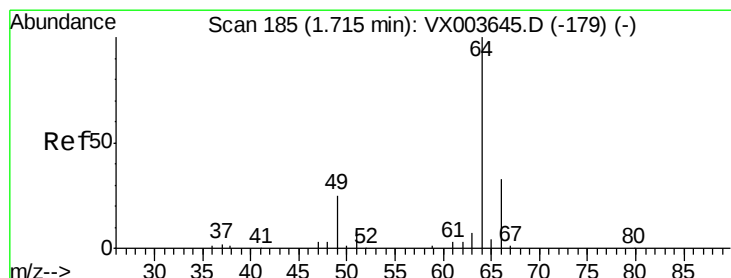
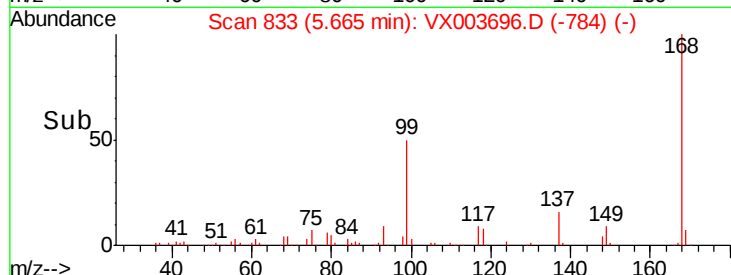
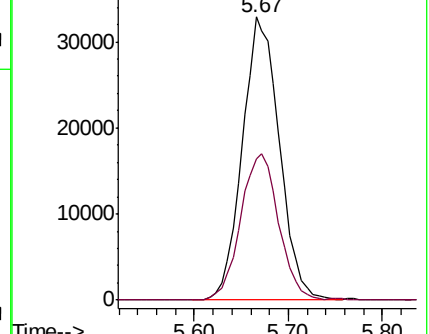
168 100

99 49.8 49.5 74.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: 2.42 ug/l

RT: 1.68 min Scan# 179

Delta R.T. -0.04 min

Lab File: VX003696.D

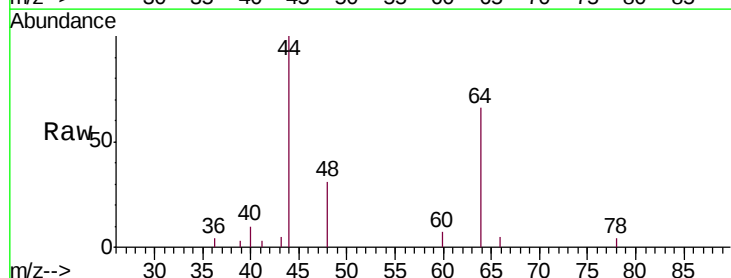
Acq: 27 Jul 2018 04:13

Tgt Ion: 64 Resp: 525

Ion Ratio Lower Upper

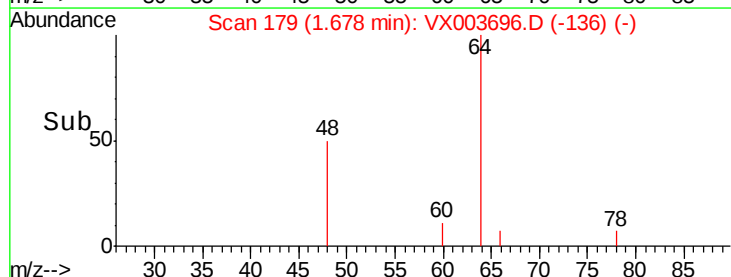
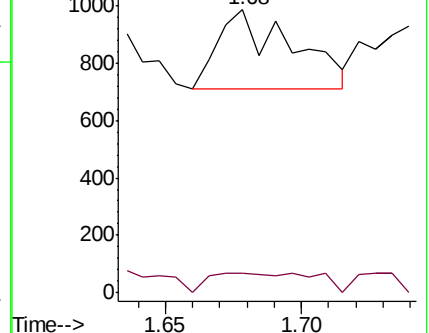
64 100

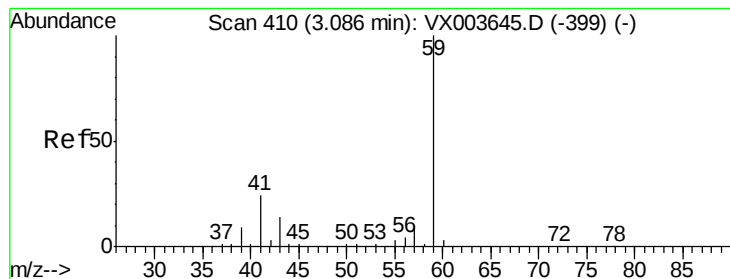
66 24.2 26.3 39.5#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



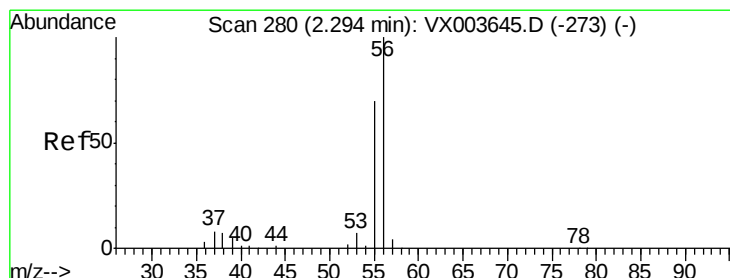
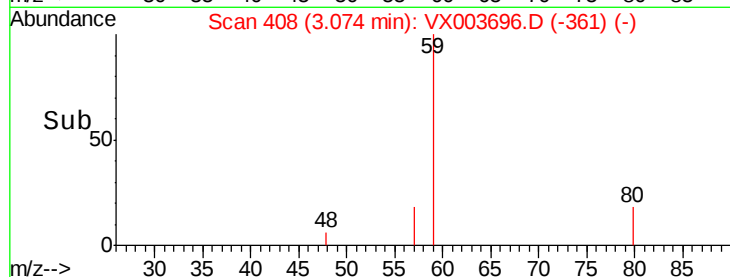
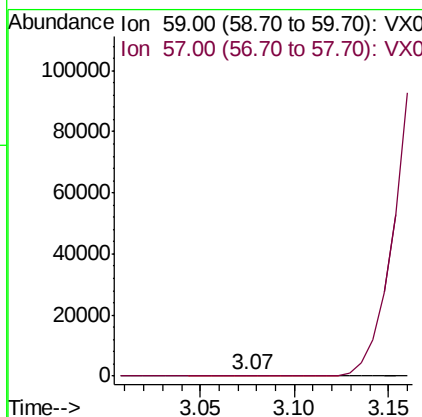
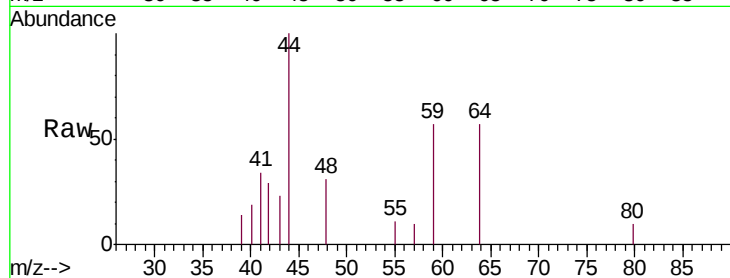


#11

Tert butyl alcohol
 Concen: 2.14 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0507

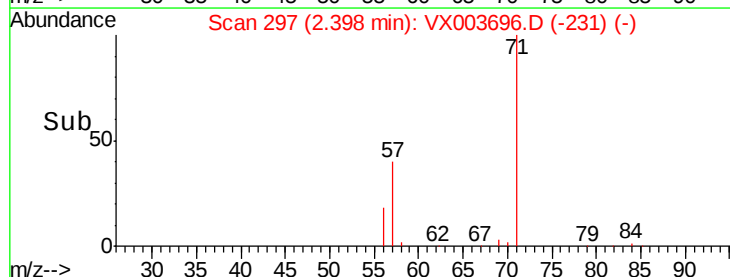
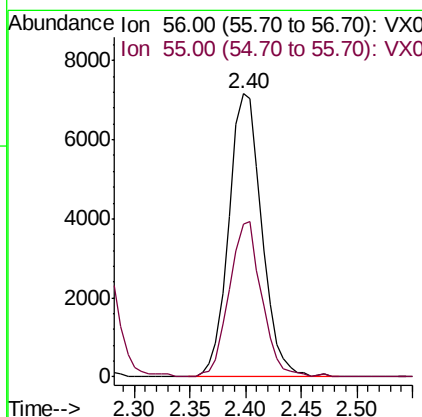
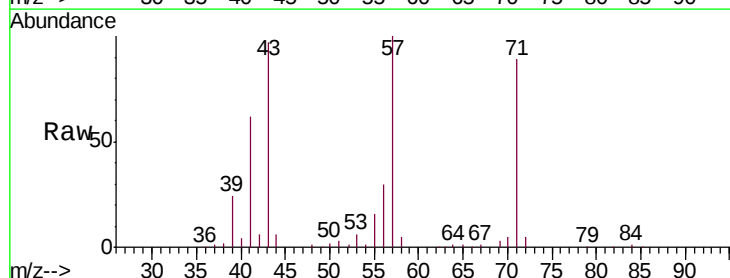
Tot Ion: 59 Resp: 685
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.4#

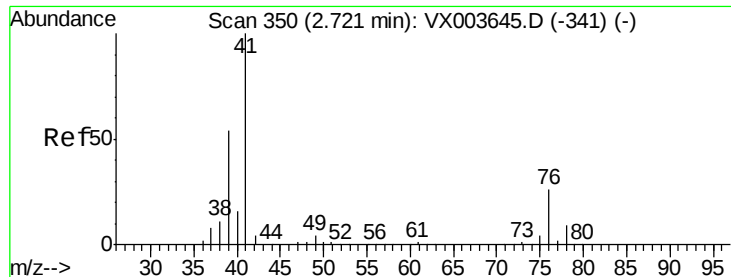


#13

Acrolein
 Concen: 93.42 ug/l
 RT: 2.40 min Scan# 297
 Delta R.T. 0.10 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

Tgt Ion: 56 Resp: 14706
 Ion Ratio Lower Upper
 56 100
 55 54.1 55.4 83.2#





#14

Allvl chloride

Concen: 16.99 ug/l

RT: 2.85 min Scan# 371

Delta R.T. 0.13 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampled :

FL-0507

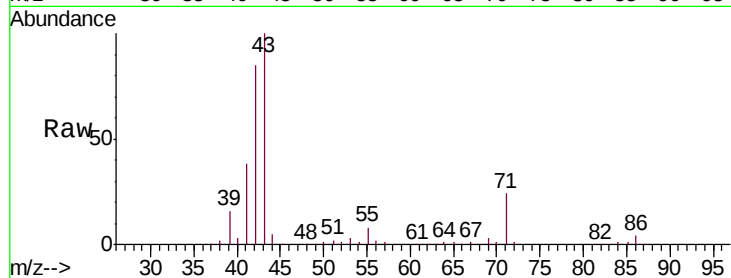
Tot Ion: 41 Resp: 37035

Ion Ratio Lower Upper

41 100

39 50.9 45.3 67.9

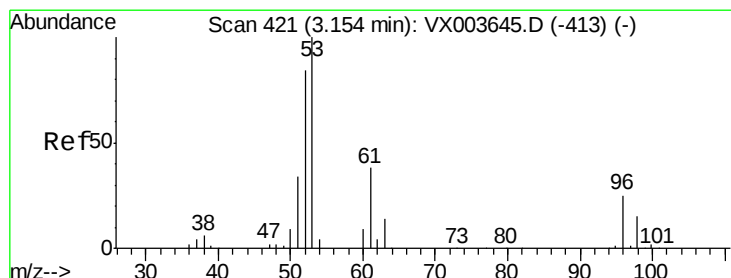
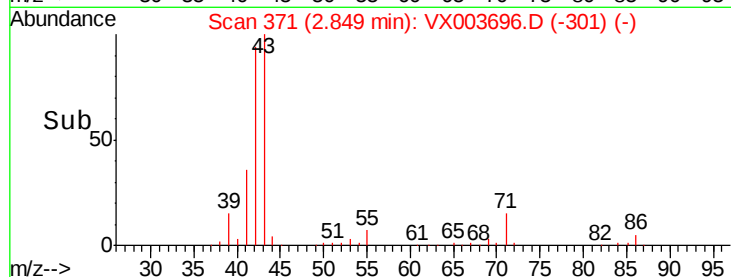
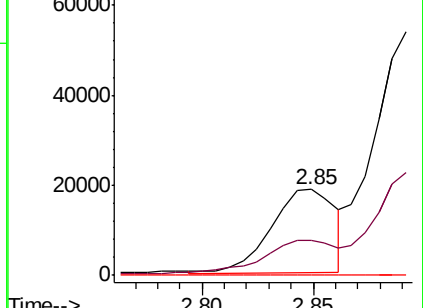
76 0.0 23.8 35.6#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#15

Acrylonitrile

Concen: 14.50 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.02 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

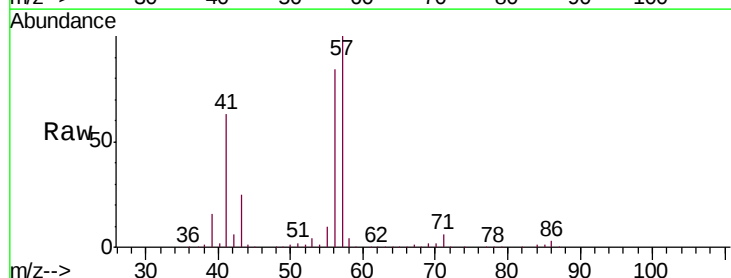
Tgt Ion: 53 Resp: 11215

Ion Ratio Lower Upper

53 100

52 20.4 66.1 99.1#

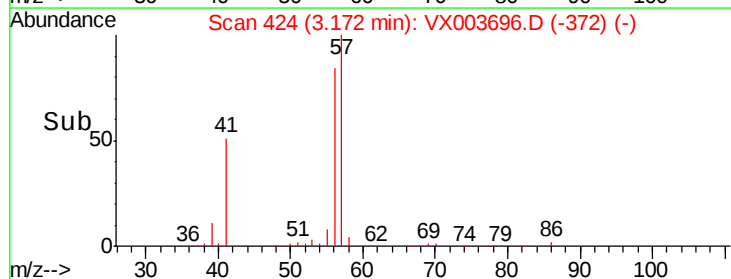
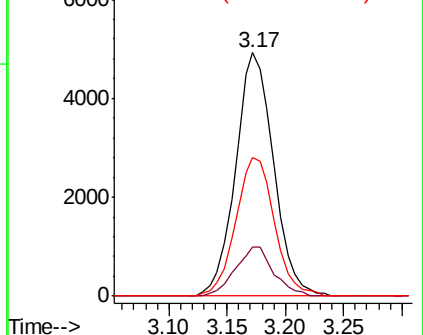
51 57.9 28.2 42.4#

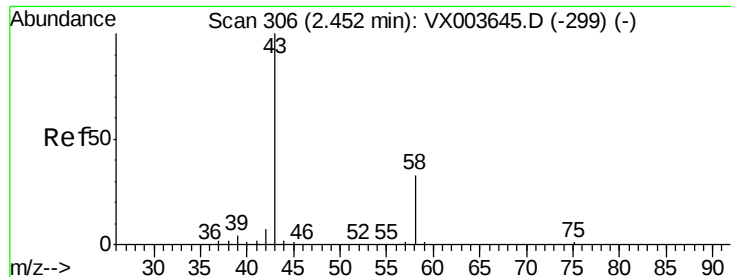


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 11.11 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampled :

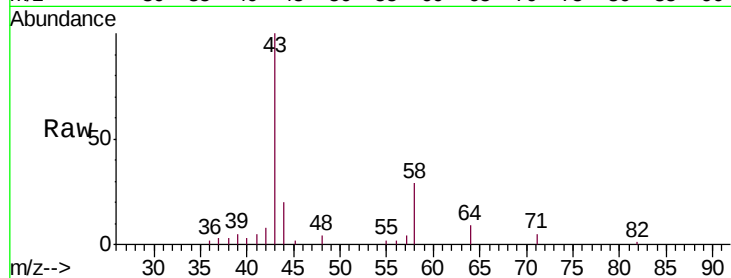
FL-0507

Tot Ion: 43 Resp: 6993

Ion Ratio Lower Upper

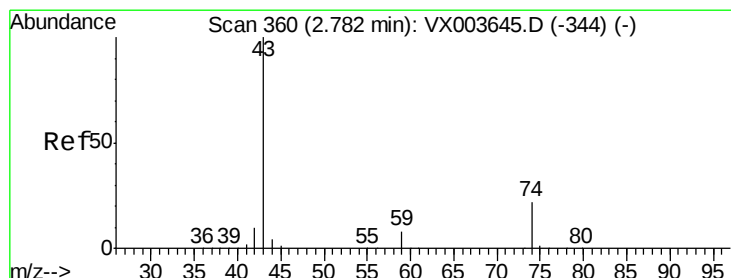
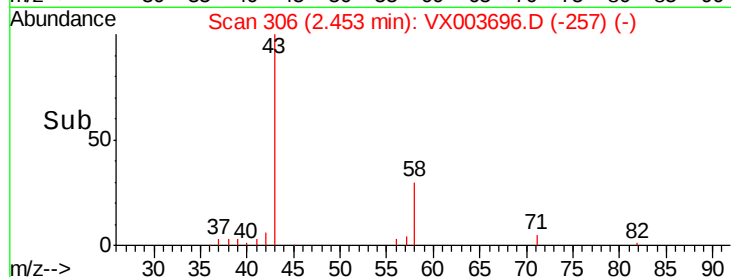
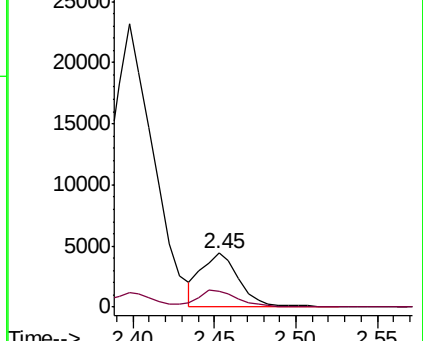
43 100

58 29.5 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 59.34 ug/l

RT: 2.85 min Scan# 371

Delta R.T. 0.07 min

Lab File: VX003696.D

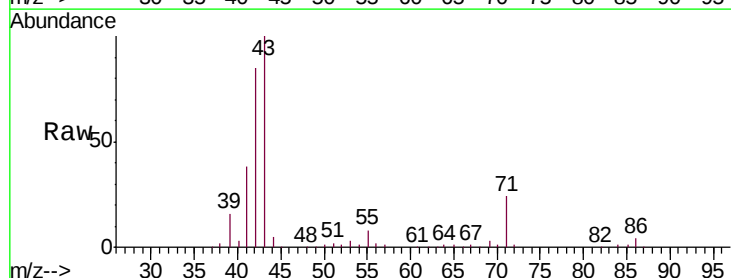
Acq: 27 Jul 2018 04:13

Tgt Ion: 43 Resp: 112760

Ion Ratio Lower Upper

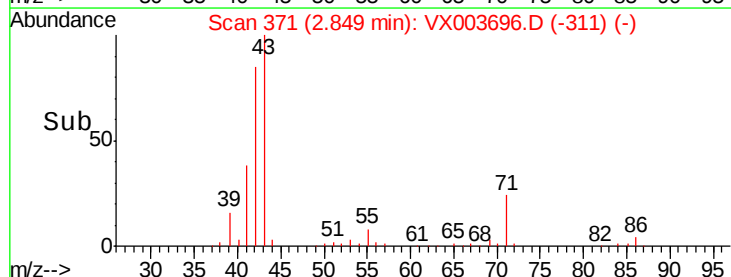
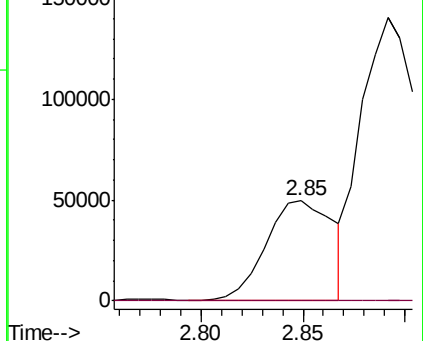
43 100

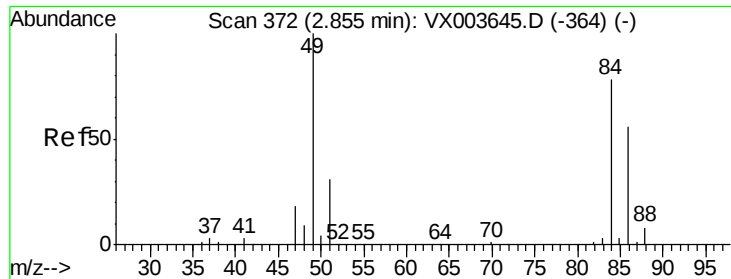
74 0.0 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

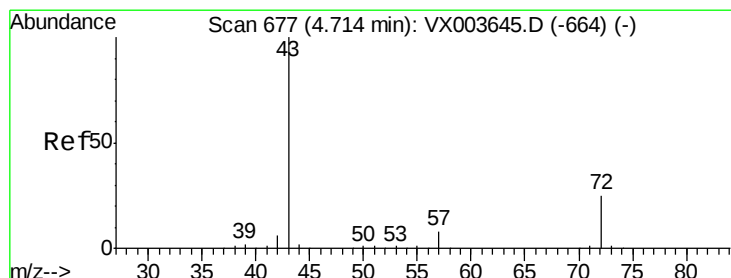
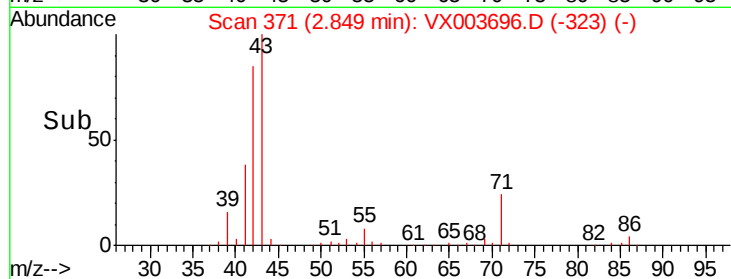
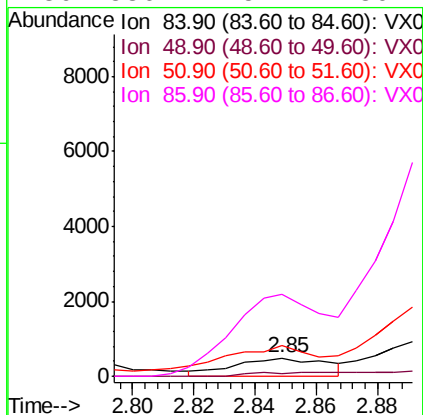
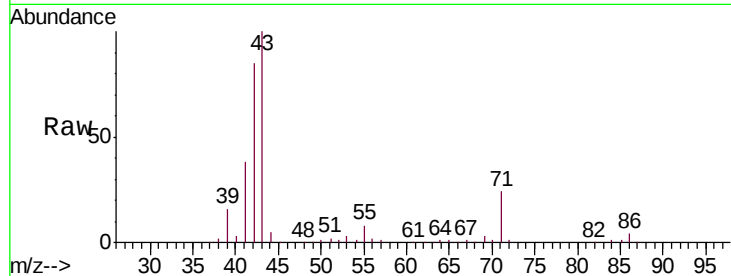




#20
Methvlene Chloride
Concen: 0.81 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

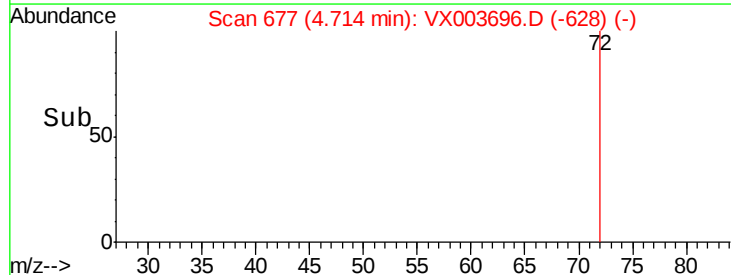
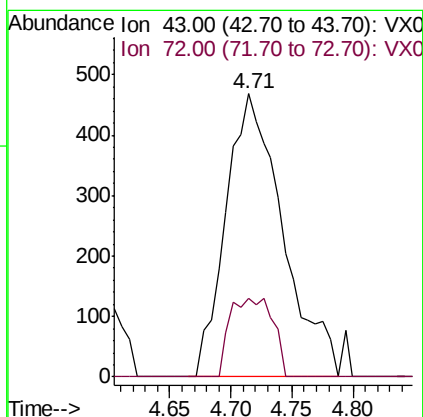
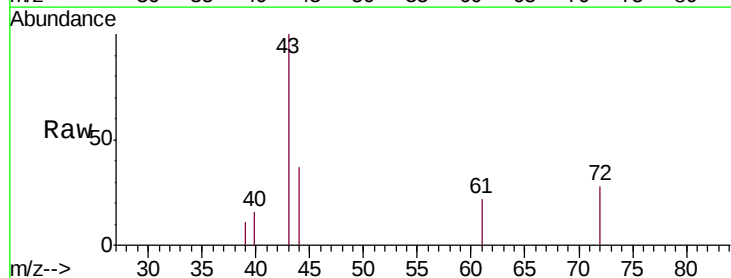
Instrument :
MSVOA_X
ClientSampleId :
FL-0507

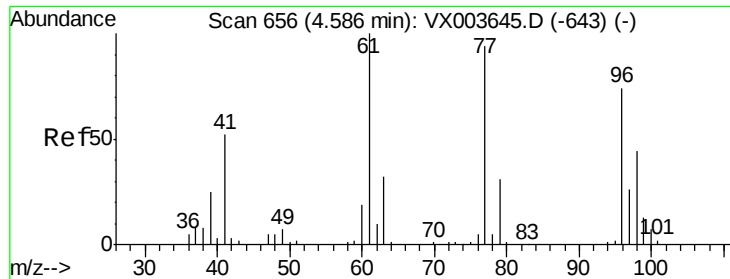
Tot Ion: 84 Resp: 1010
Ion Ratio Lower Upper
84 100
49 21.9 102.3 153.5#
51 148.9 31.8 47.8#
86 536.4 57.4 86.2#



#25
2-Butanone
Concen: 1.56 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion: 43 Resp: 1515
Ion Ratio Lower Upper
43 100
72 27.8 20.2 30.4

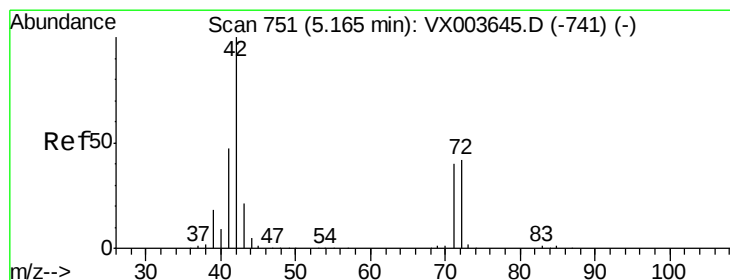
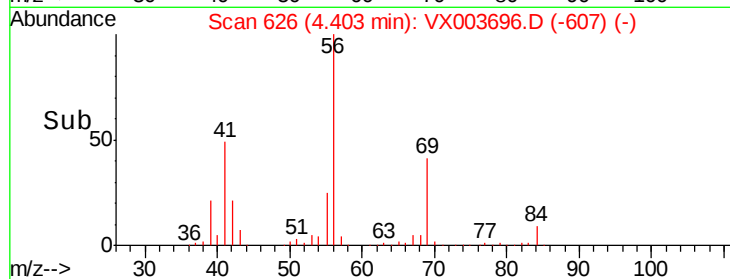
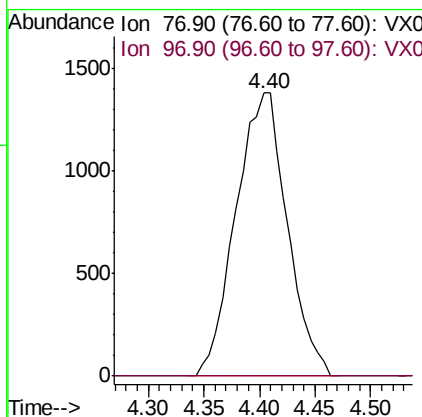
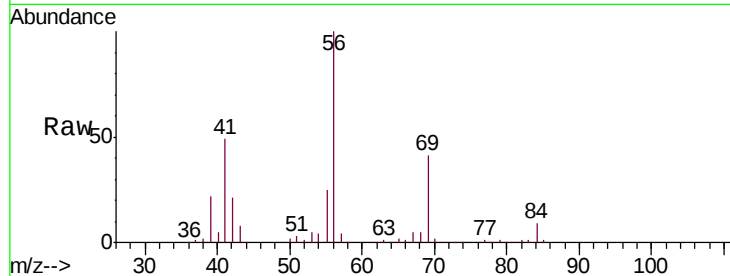




#26
 2,2-Dichloropropane
 Concen: 3.13 ug/l
 RT: 4.40 min Scan# 626
 Delta R.T. -0.18 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

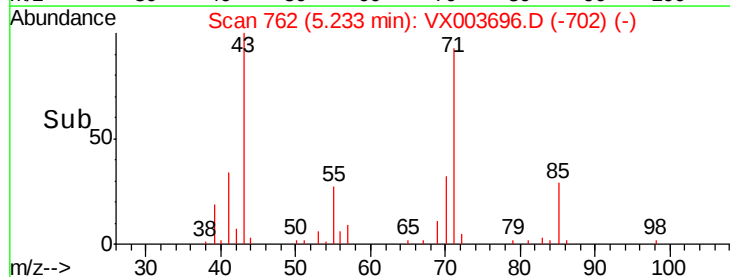
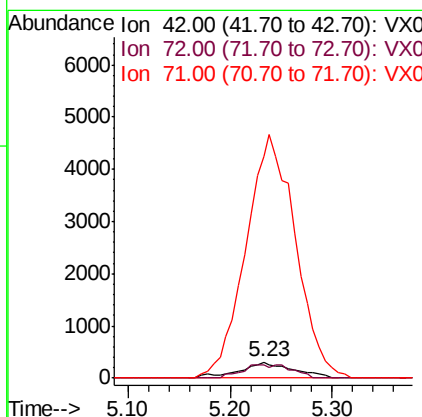
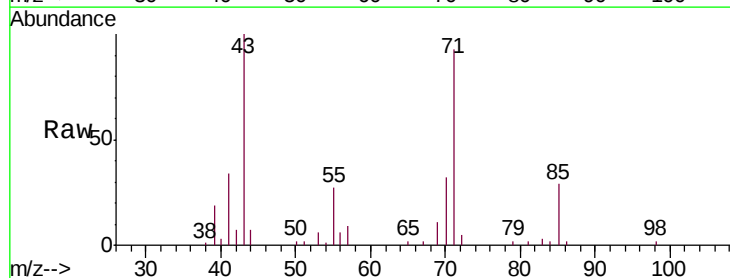
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0507

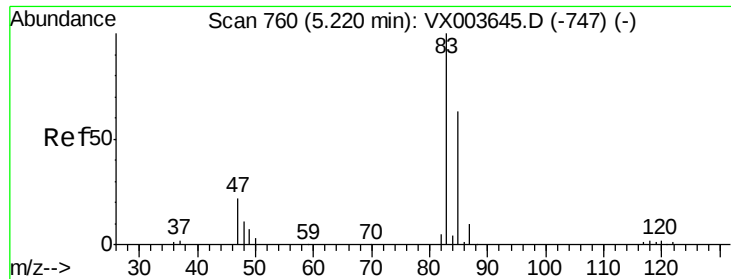
Tot Ion: 77 Resp: 4436
 Ion Ratio Lower Upper
 77 100
 97 0.0 12.0 36.0#



#29
 Tetrahydrofuran
 Concen: 1.75 ug/l
 RT: 5.23 min Scan# 762
 Delta R.T. 0.07 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

Tgt Ion: 42 Resp: 1107
 Ion Ratio Lower Upper
 42 100
 72 46.1 33.4 50.0
 71 1422.7 31.0 46.6#

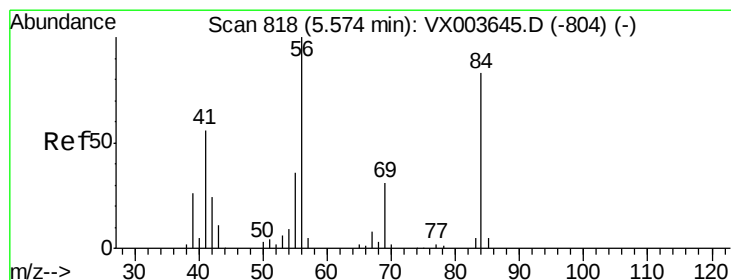
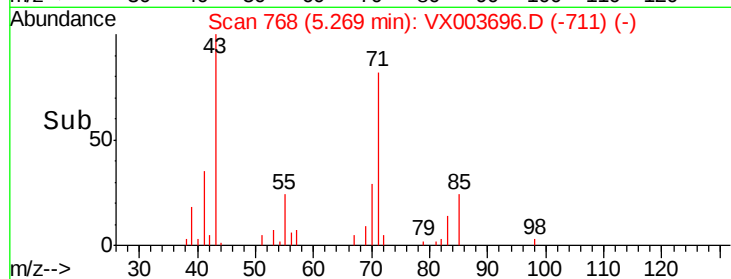
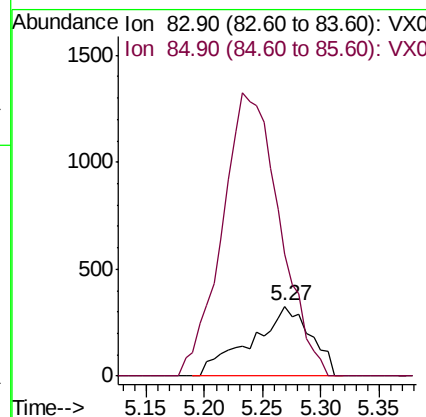
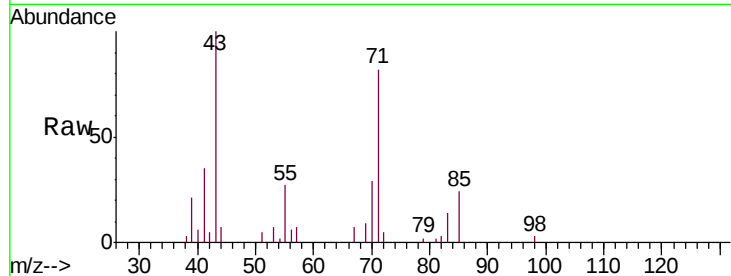




#30
Chloroform
Concen: 0.57 ug/l
RT: 5.27 min Scan# 768
Delta R.T. 0.05 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

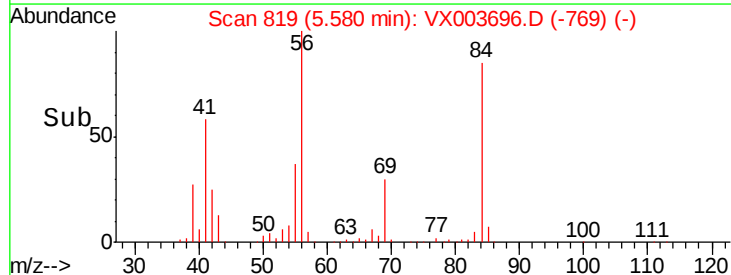
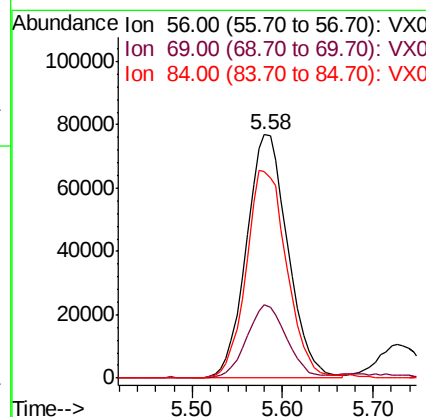
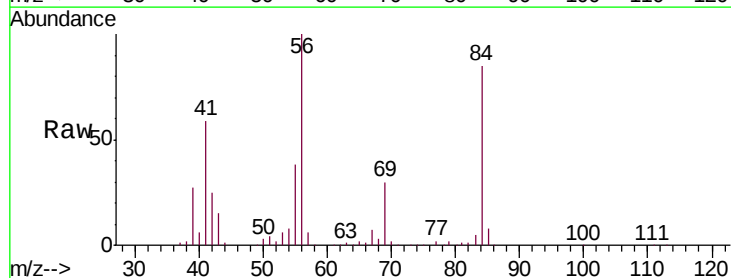
Instrument :
MSVOA_X
ClientSampled :
FL-0507

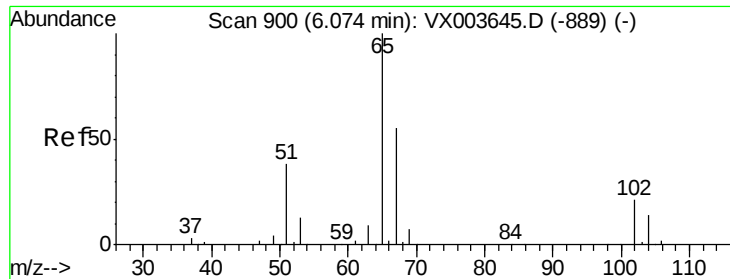
Tot Ion: 83 Resp: 1155
Ion Ratio Lower Upper
83 100
85 174.9 50.2 75.4#



#31
Cyclohexane
Concen: 134.85 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion: 56 Resp: 242824
Ion Ratio Lower Upper
56 100
69 29.8 25.0 37.6
84 84.7 66.5 99.7

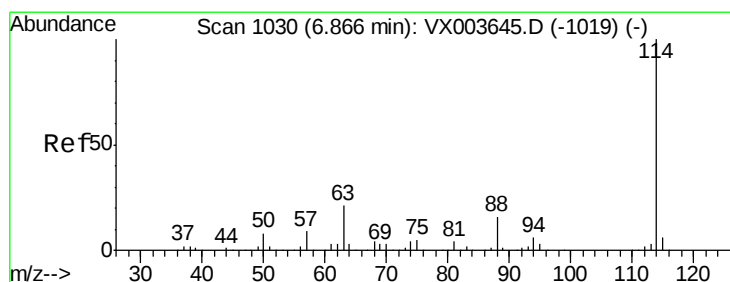
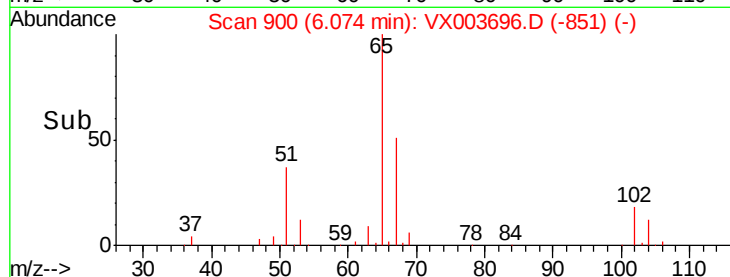
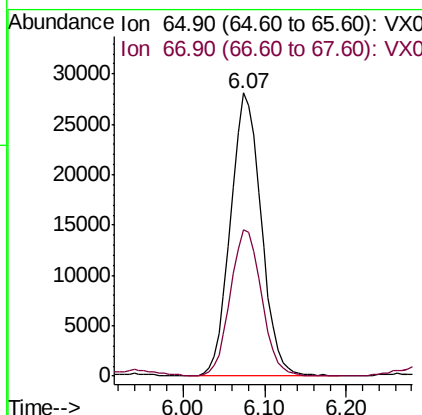
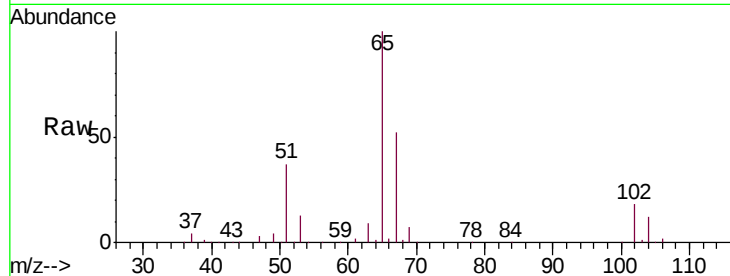




#33
 1,2-Dichloroethane-d4
 Concen: 54.65 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

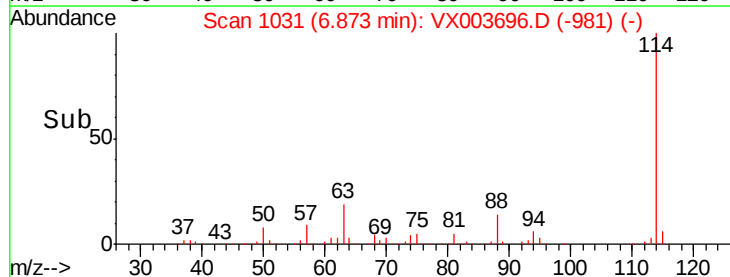
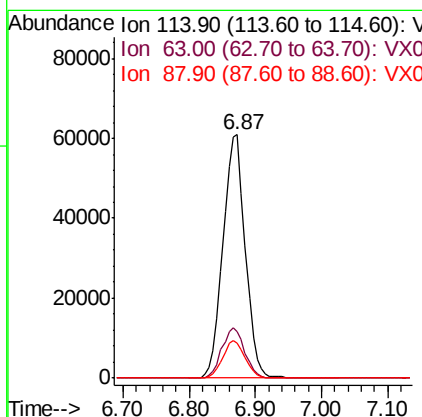
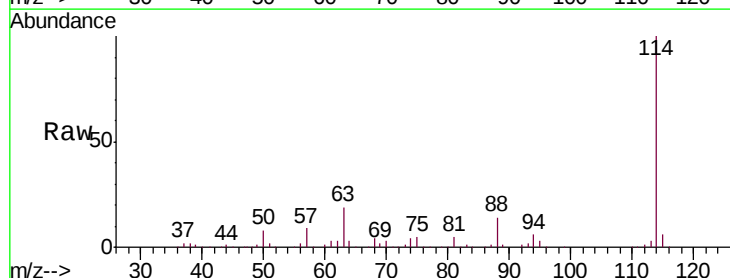
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0507

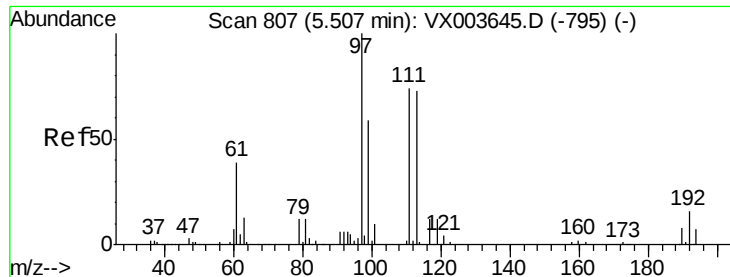
Tot Ion: 65 Resp: 73186
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

Tgt Ion: 114 Resp: 142245
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.0
 88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.82 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampleId :

FL-0507

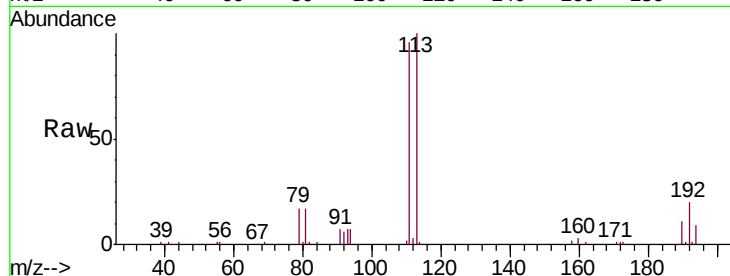
Tot Ion:113 Resp: 59099

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

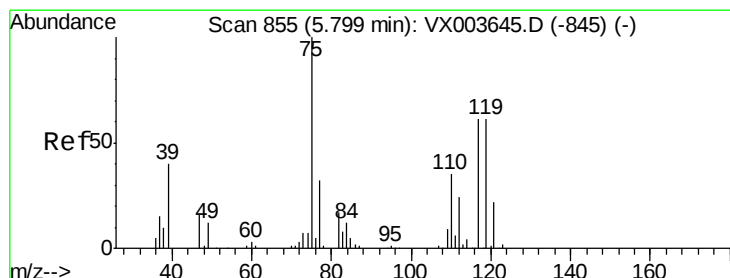
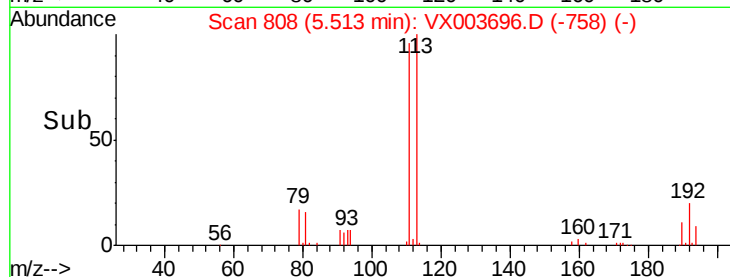
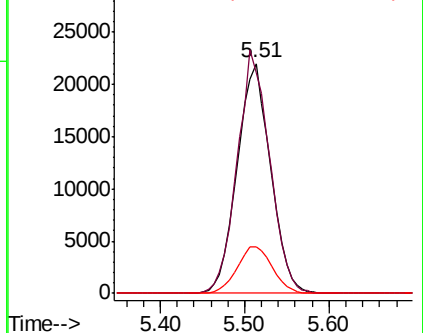
192 21.5 18.2 27.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.10 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.13 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

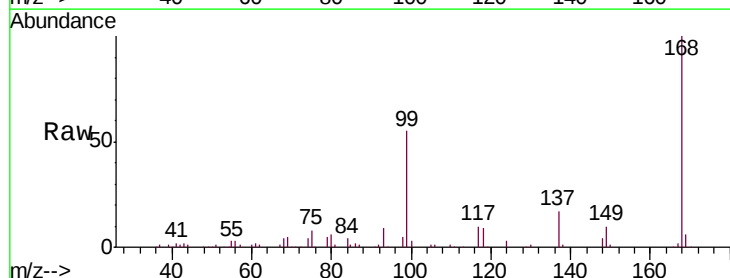
Tgt Ion: 75 Resp: 6813

Ion Ratio Lower Upper

75 100

110 8.4 18.1 54.1#

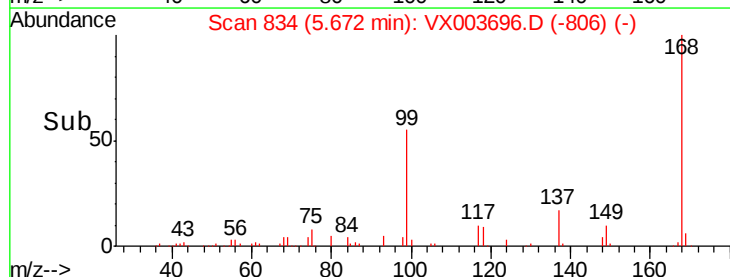
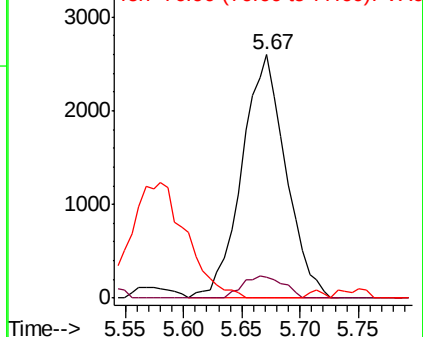
77 0.0 25.1 37.7#

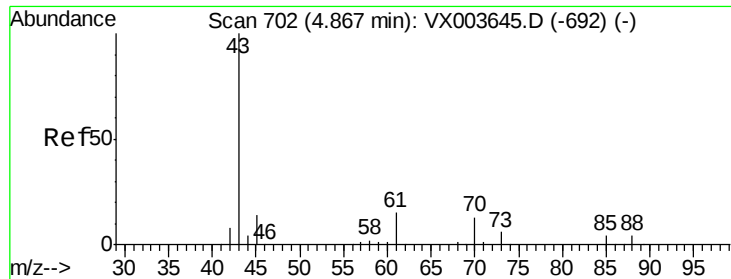


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.76 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.15 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampleId :

FL-0507

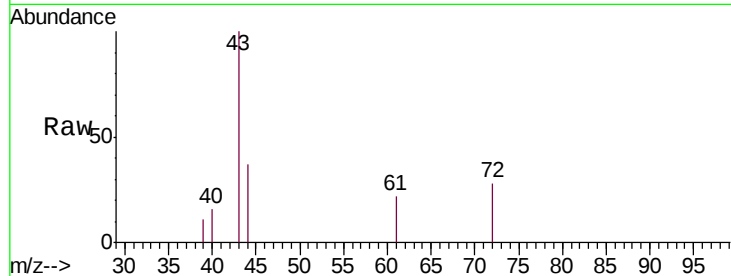
Tot Ion: 43 Resp: 1515

Ion Ratio Lower Upper

43 100

61 0.0 11.9 17.9#

70 0.0 8.6 12.8#



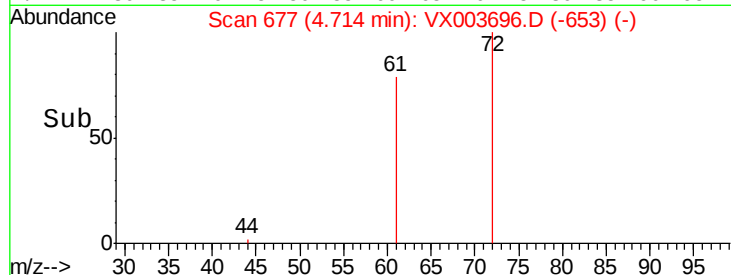
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

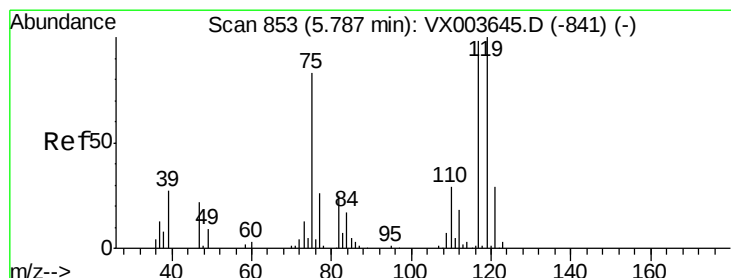
Ion 70.00 (69.70 to 70.70): VX0

4.71

4.65 4.70 4.75 4.80



Time-->



#38

Carbon Tetrachloride

Concen: 5.35 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

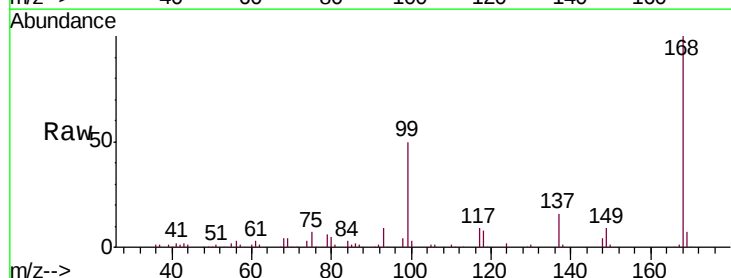
Tgt Ion: 117 Resp: 8571

Ion Ratio Lower Upper

117 100

119 4.2 81.0 121.4#

121 0.0 23.7 35.5#



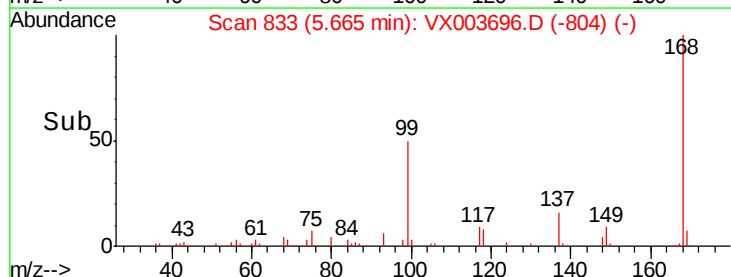
Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

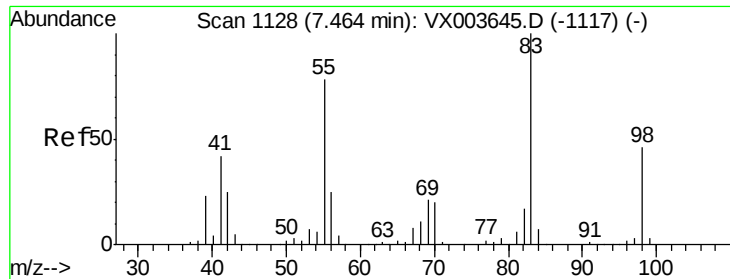
Ion 120.80 (120.50 to 121.50): V

5.67

5.55 5.60 5.65 5.70 5.75



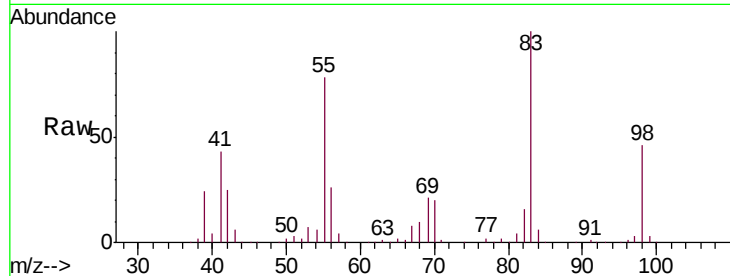
Time-->



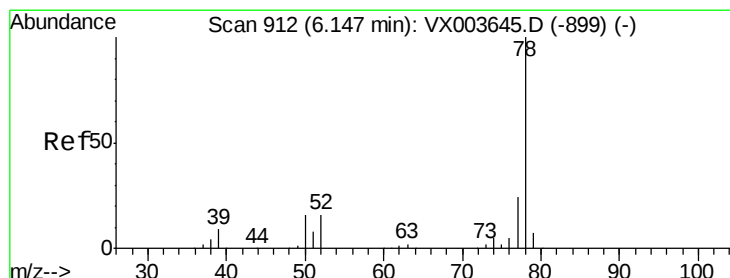
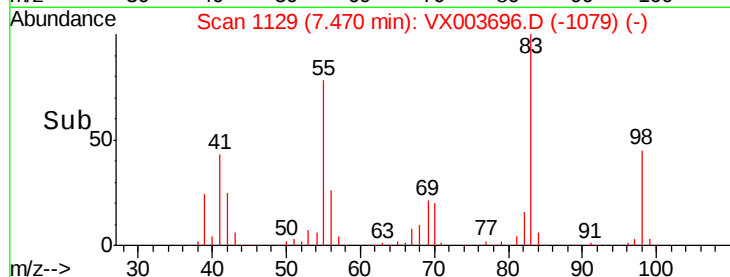
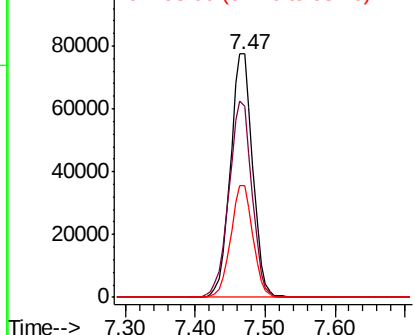
#39
Methvlcvclohexane
Concen: 93.43 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Instrument :
MSVOA_X
ClientSampleId :
FL-0507

Tot Ion: 83 Resp: 170993
Ion Ratio Lower Upper
83 100
55 78.4 62.6 93.8
98 45.7 36.6 55.0

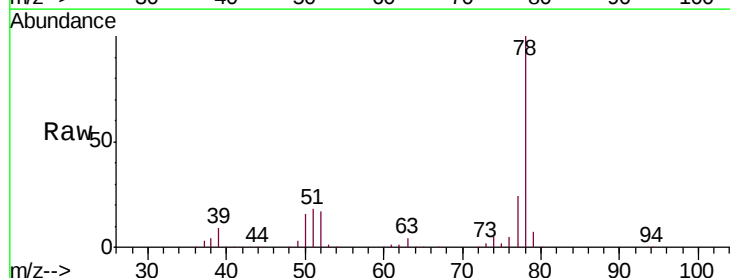


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

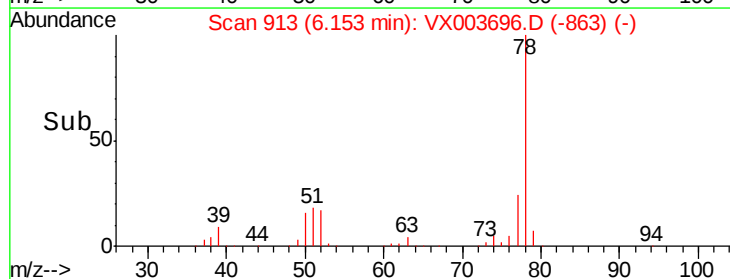
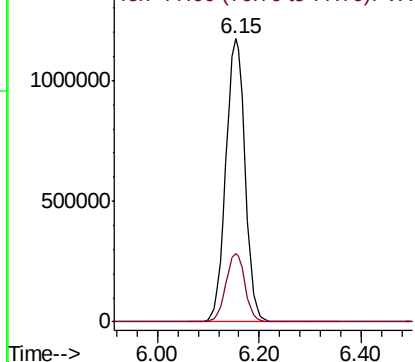


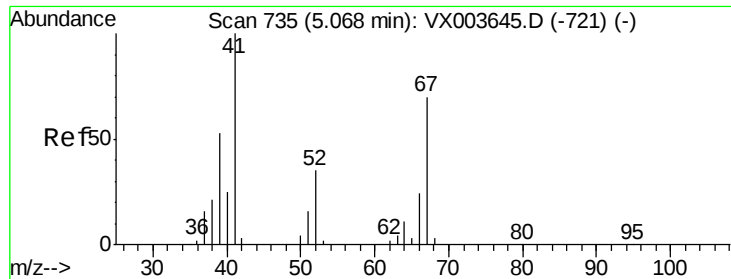
#40
Benzene
Concen: 620.65 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion: 78 Resp: 3053818
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6



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





#41

Methacrylonitrile

Concen: 6.18 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.16 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampleId :

FL-0507

Tot Ion: 41 Resp: 6840

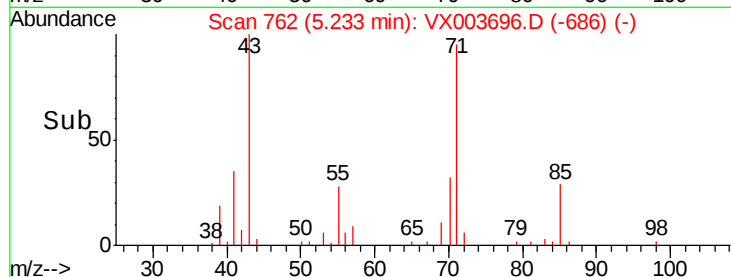
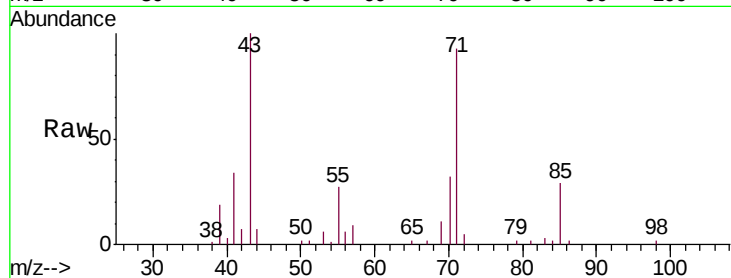
Ion Ratio Lower Upper

41 100

39 57.7 42.2 63.4

67 2.8 56.6 84.8#

52 0.4 24.0 36.0#

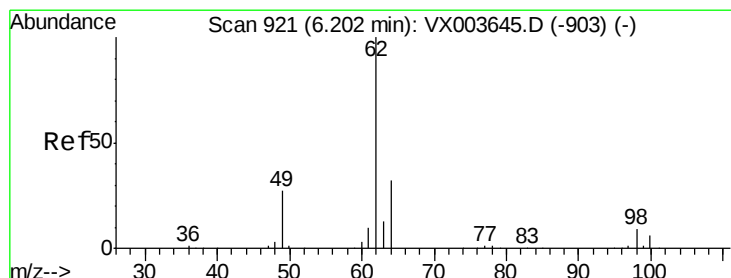
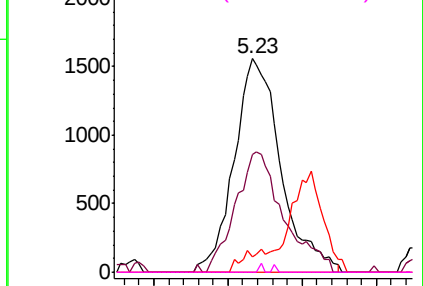


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 15.32 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.05 min

Lab File: VX003696.D

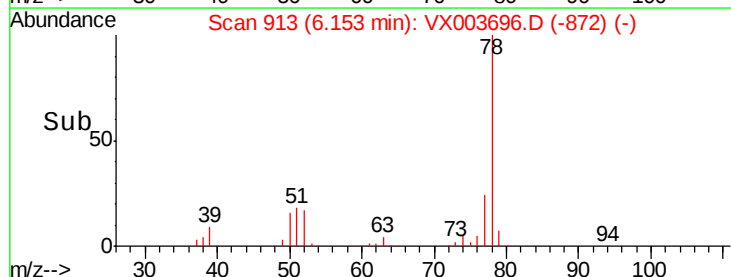
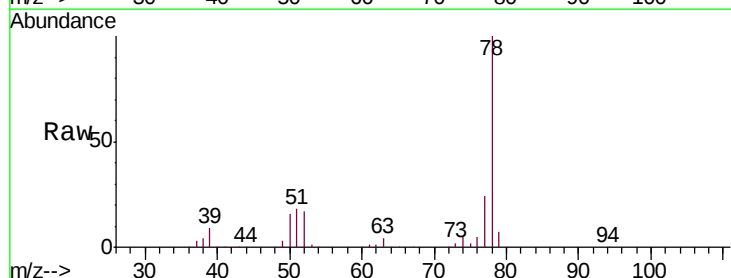
Acq: 27 Jul 2018 04:13

Tgt Ion: 62 Resp: 26534

Ion Ratio Lower Upper

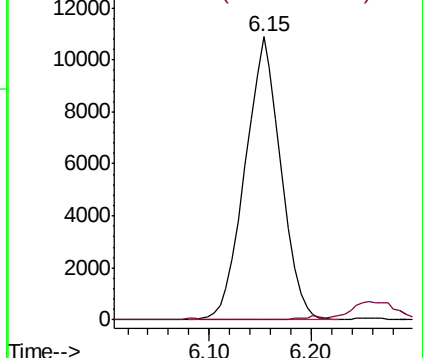
62 100

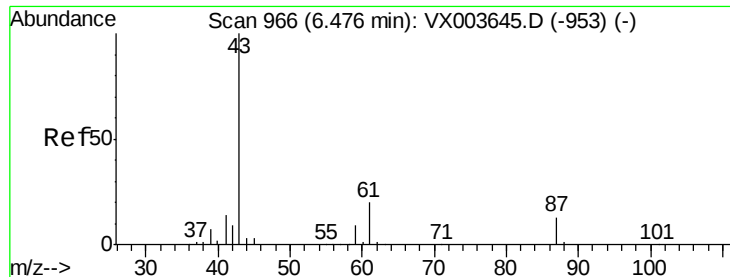
98 0.0 0.0 18.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 1.03 ug/l

RT: 6.46 min Scan# 963

Delta R.T. -0.02 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampled :

FL-0507

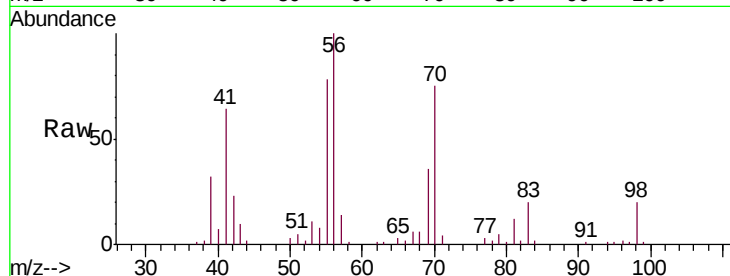
Tot Ion: 43 Resp: 3009

Ion Ratio Lower Upper

43 100

61 0.0 15.9 23.9#

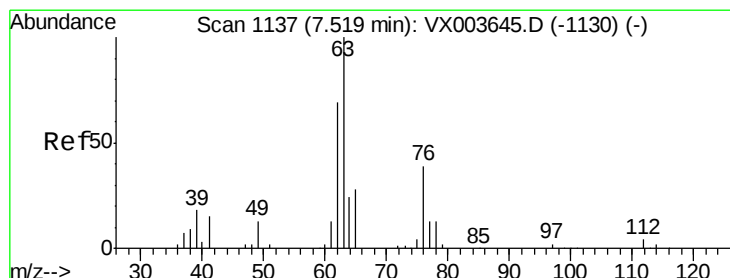
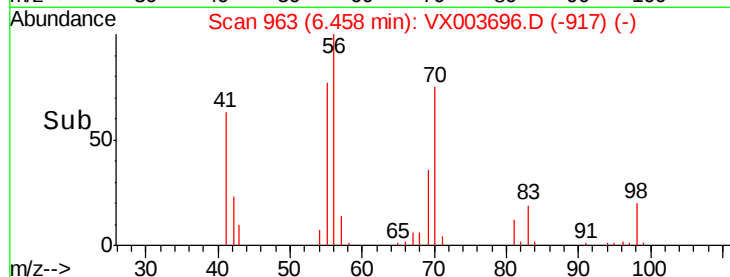
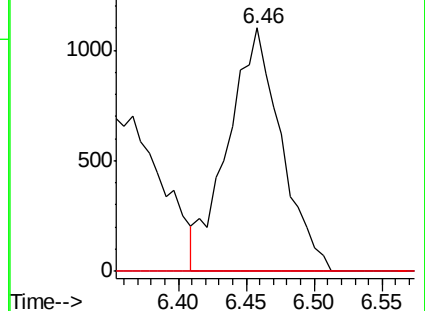
87 0.0 10.1 15.1#



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



#45

1,2-Dichloropropane

Concen: 1.43 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.05 min

Lab File: VX003696.D

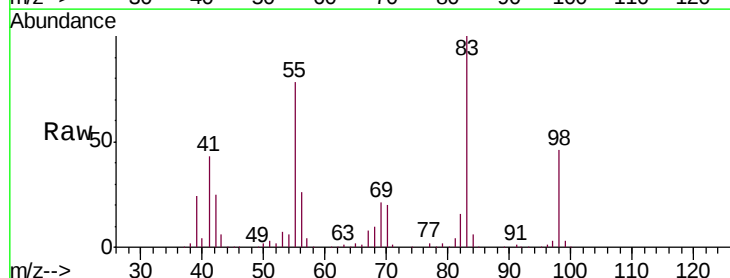
Acq: 27 Jul 2018 04:13

Tgt Ion: 63 Resp: 1817

Ion Ratio Lower Upper

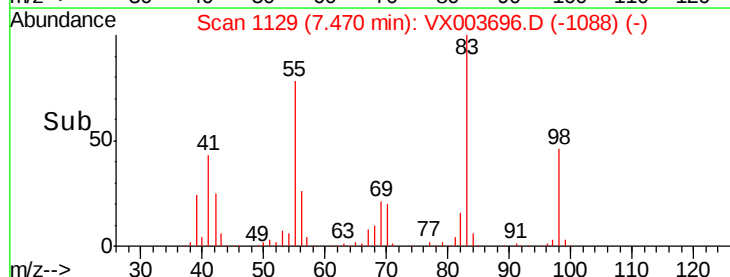
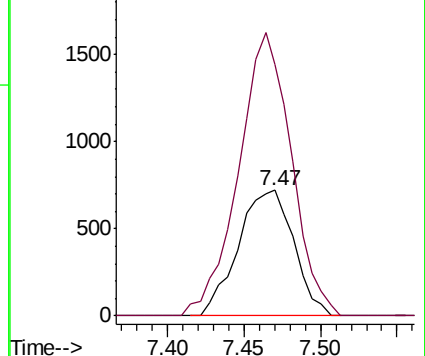
63 100

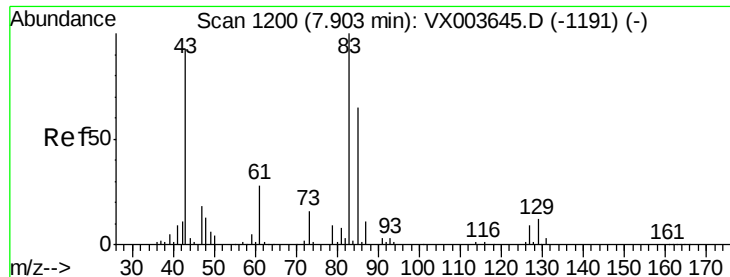
65 200.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#47

Bromodichloromethane

Concen: 0.21 ug/l

RT: 7.85 min Scan# 1191

Delta R.T. -0.05 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampleId :

FL-0507

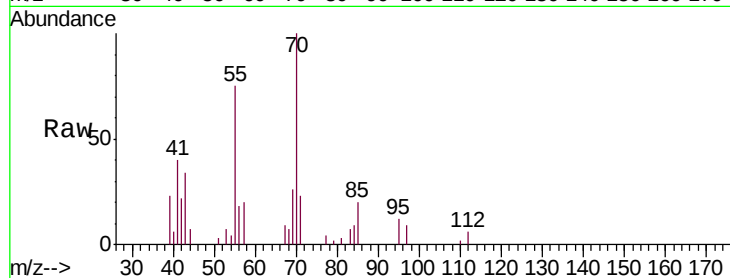
Tot Ion: 83 Resp: 324

Ion Ratio Lower Upper

83 100

85 296.9 51.8 77.6#

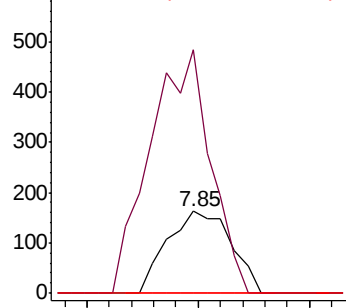
127 0.0 7.0 10.6#



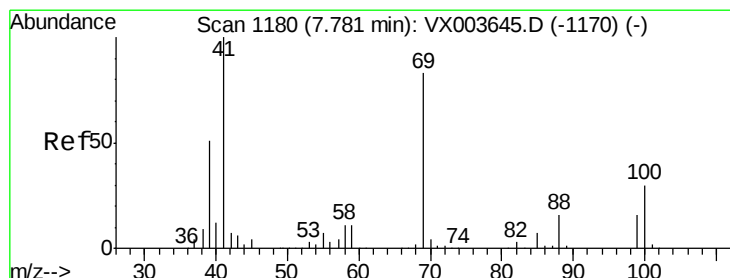
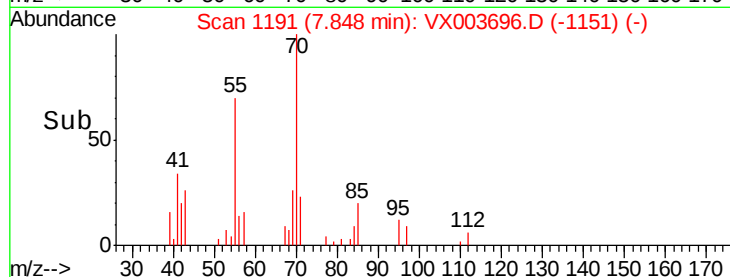
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



Time-->



#48

Methyl methacrylate

Concen: 5.72 ug/l

RT: 7.74 min Scan# 1173

Delta R.T. -0.04 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

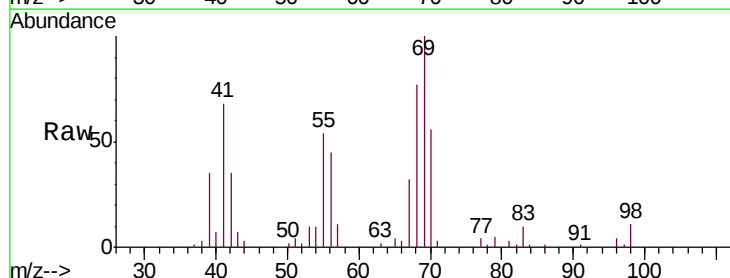
Tgt Ion: 41 Resp: 8460

Ion Ratio Lower Upper

41 100

69 143.9 66.9 100.3#

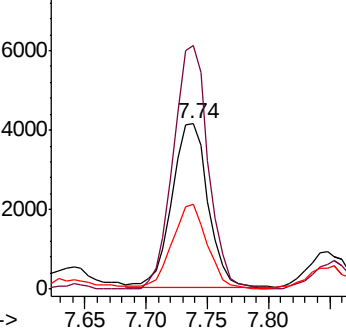
39 51.1 41.2 61.8



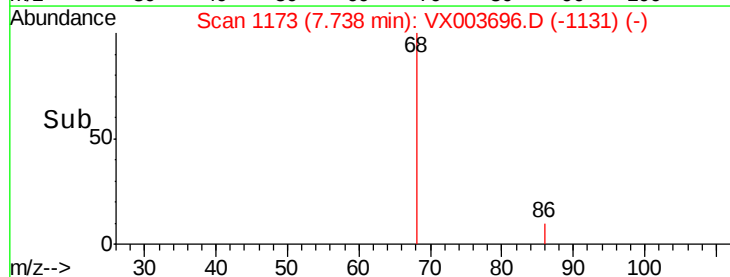
Abundance Ion 41.00 (40.70 to 41.70): VX0

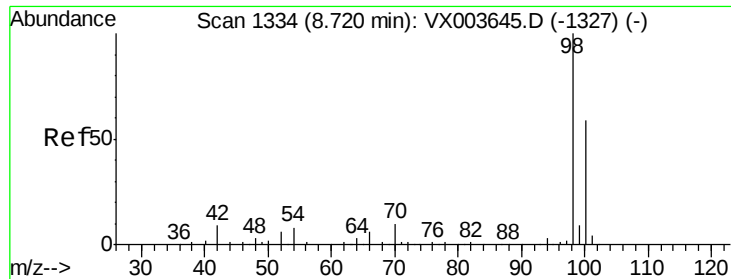
Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->

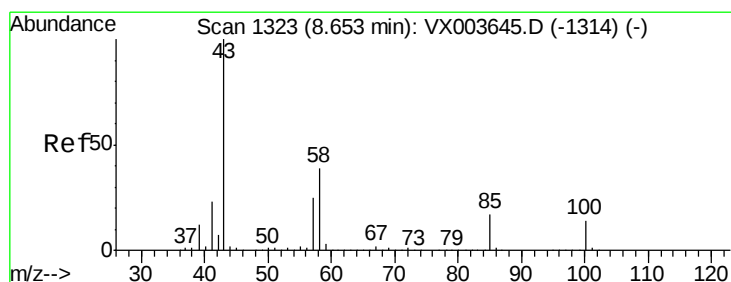
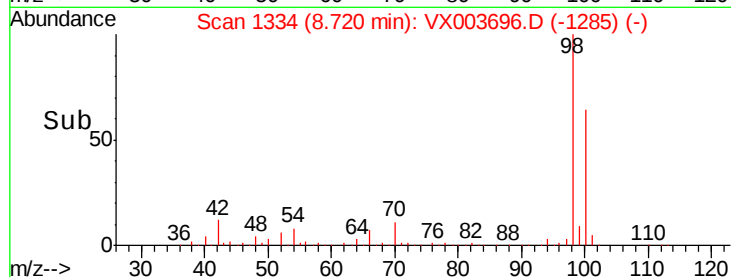
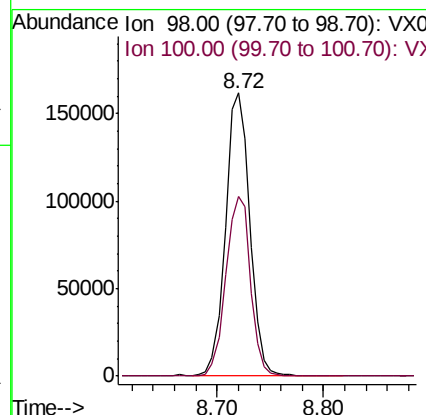
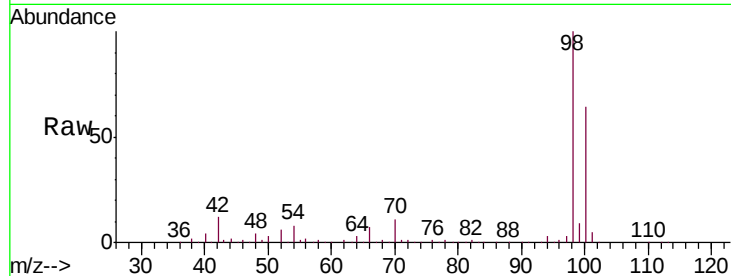




#50
Toluene-d8
Concen: 57.92 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

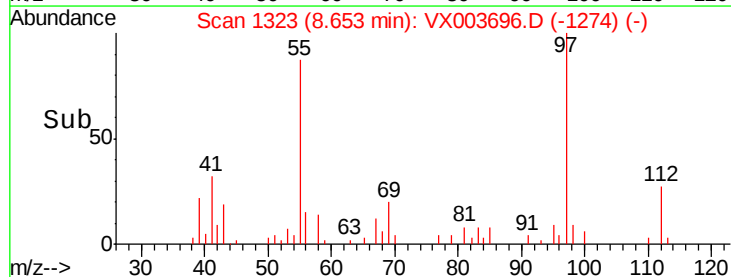
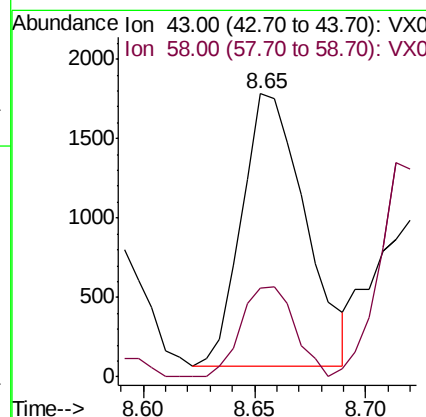
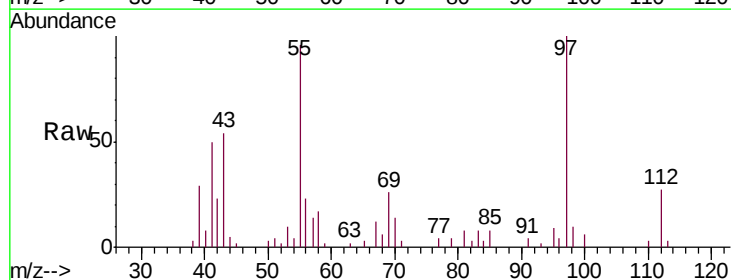
Instrument :
MSVOA_X
ClientSampleId :
FL-0507

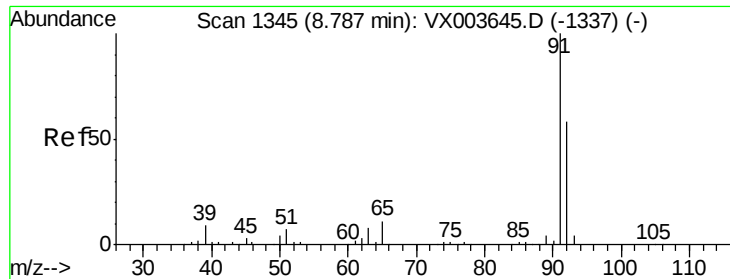
Tot Ion: 98 Resp: 257038
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.72 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion: 43 Resp: 3387
Ion Ratio Lower Upper
43 100
58 28.1 31.5 47.3#





#52

Toluene

Concen: 64.20 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampled :

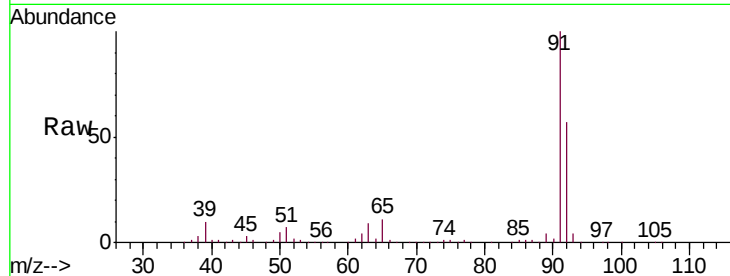
FL-0507

Tot Ion: 92 Resp: 196347

Ion Ratio Lower Upper

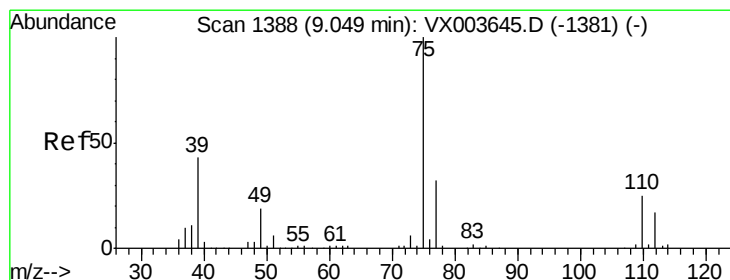
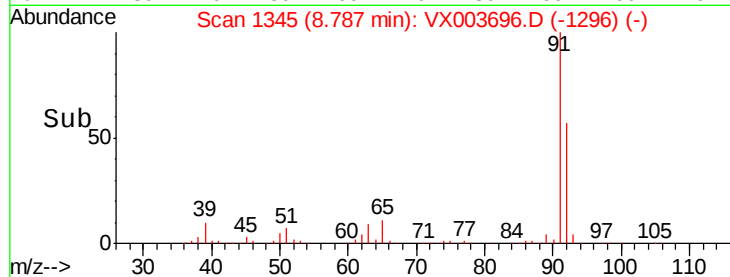
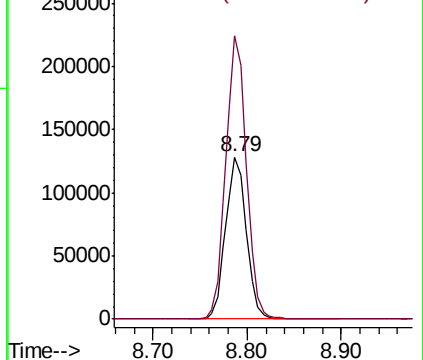
92 100

91 174.1 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 1.30 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.26 min

Lab File: VX003696.D

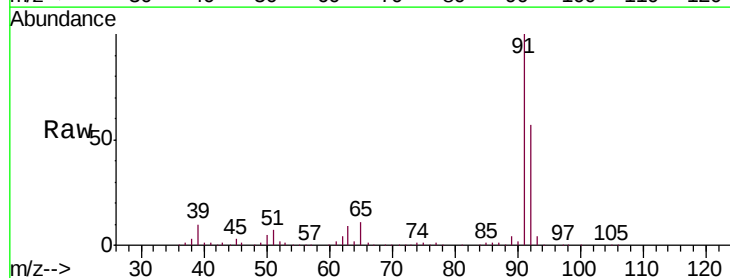
Acq: 27 Jul 2018 04:13

Tgt Ion: 75 Resp: 2211

Ion Ratio Lower Upper

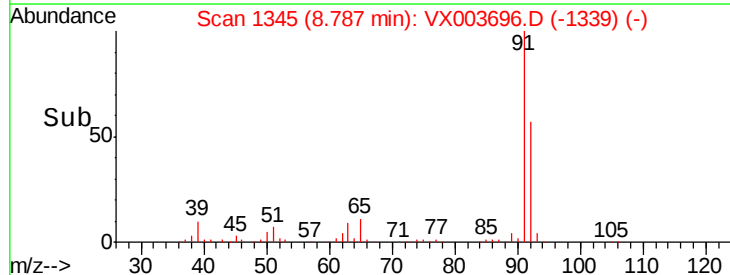
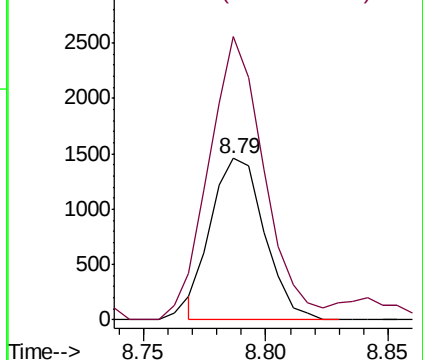
75 100

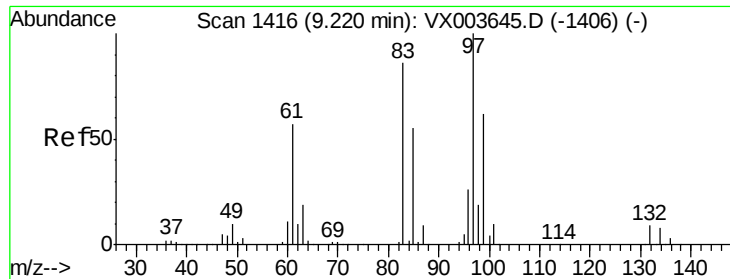
77 165.2 25.8 38.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

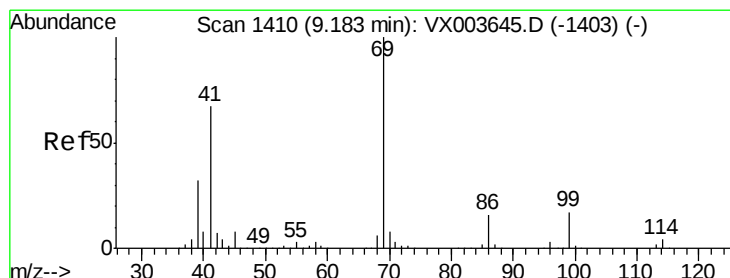
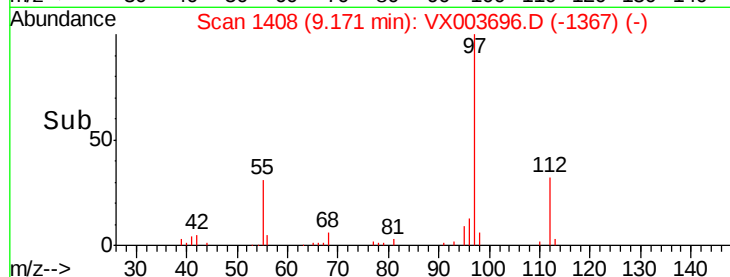
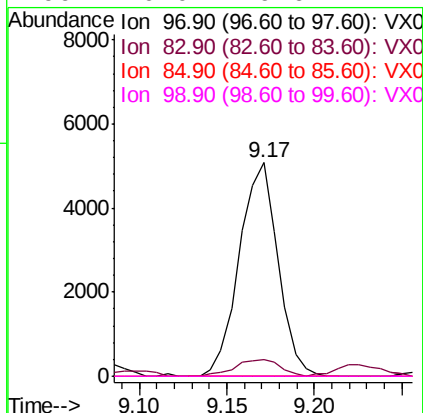
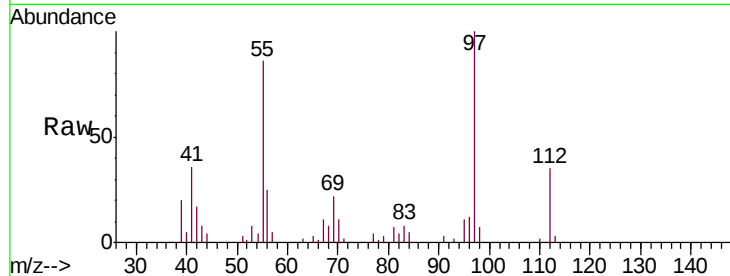




#55
 1,1,2-Trichloroethane
 Concen: 6.23 ug/l
 RT: 9.17 min Scan# 1408
 Delta R.T. -0.05 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

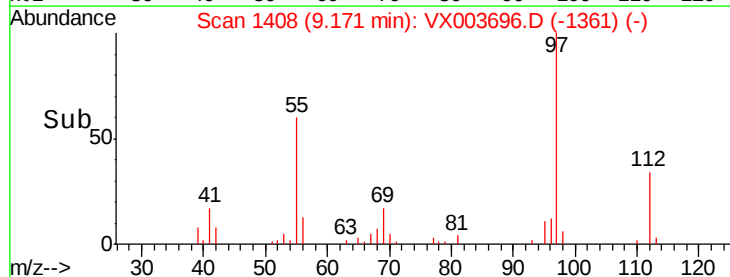
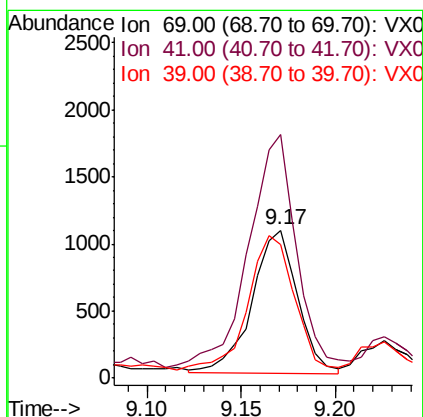
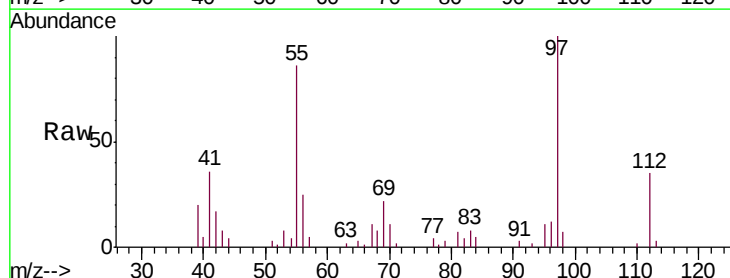
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0507

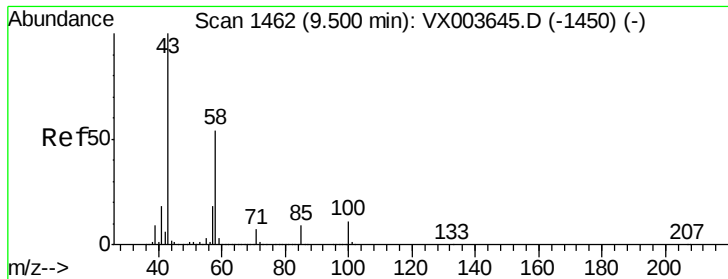
Tot Ion: 97 Resp: 7791
 Ion Ratio Lower Upper
 97 100
 83 7.8 68.7 103.1#
 85 0.0 43.7 65.5#
 99 0.0 49.6 74.4#



#56
 Ethyl methacrylate
 Concen: 0.96 ug/l
 RT: 9.17 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

Tgt Ion: 69 Resp: 1795
 Ion Ratio Lower Upper
 69 100
 41 167.8 53.8 80.6#
 39 94.5 25.8 38.8#

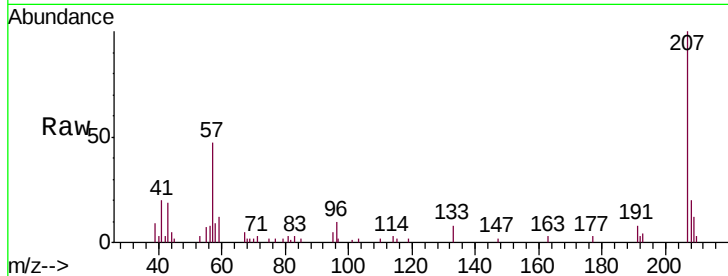




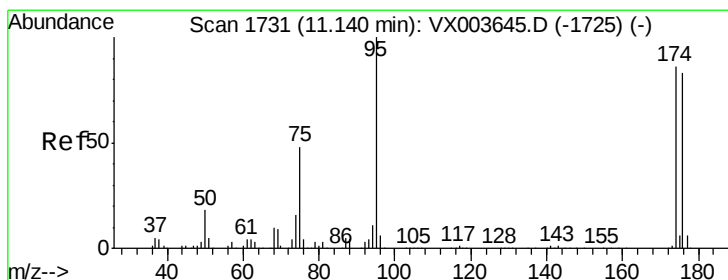
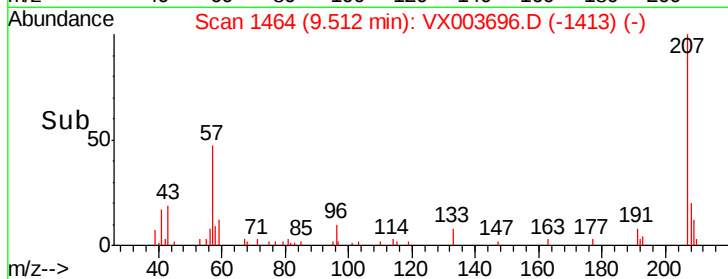
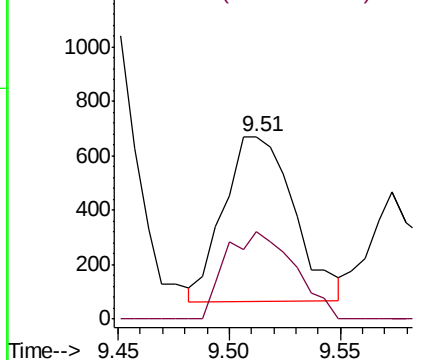
#59
2-Hexanone
Concen: 0.88 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Instrument :
MSVOA_X
ClientSampleId :
FL-0507

Tot Ion: 43 Resp: 1327
Ion Ratio Lower Upper
43 100
58 52.1 27.3 81.9

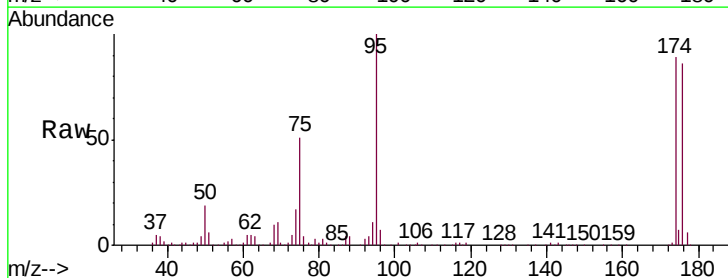


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

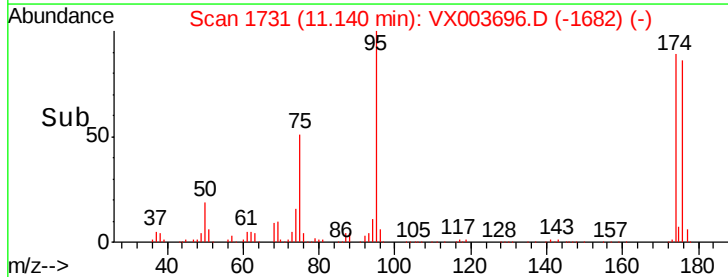
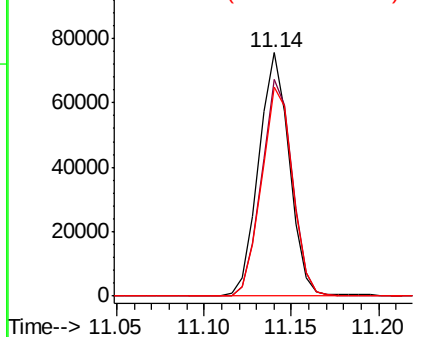


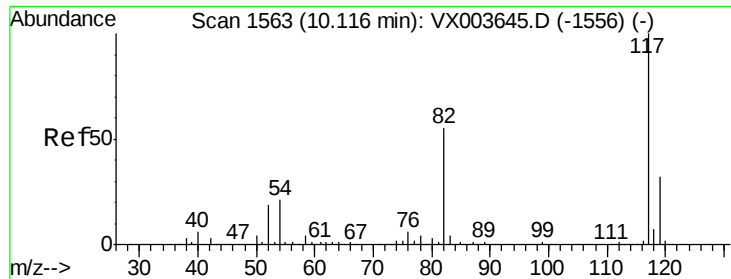
#62
4-Bromofluorobenzene
Concen: 57.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion: 95 Resp: 92442
Ion Ratio Lower Upper
95 100
174 89.6 0.0 179.0
176 87.0 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

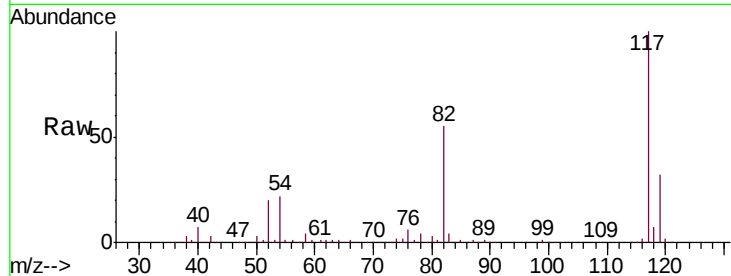




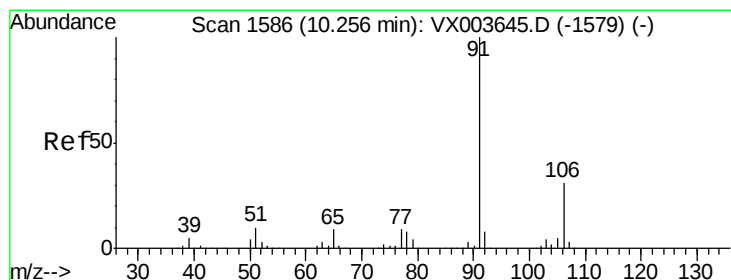
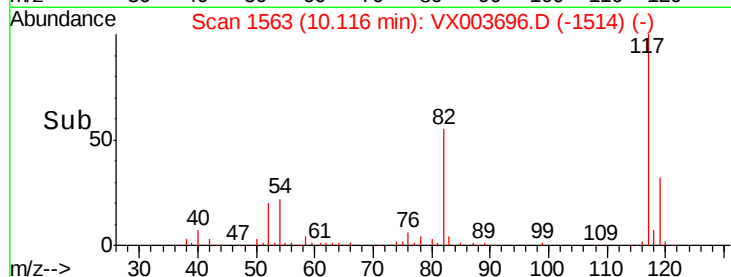
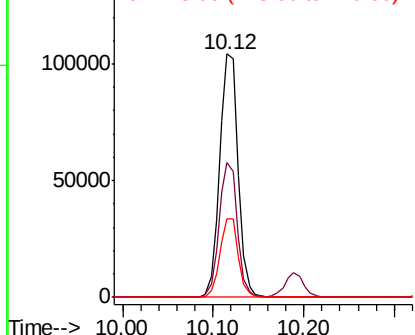
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Instrument :
MSVOA_X
ClientSampled :
FL-0507

Tot Ion:117 Resp: 147698
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.2 25.6 38.4

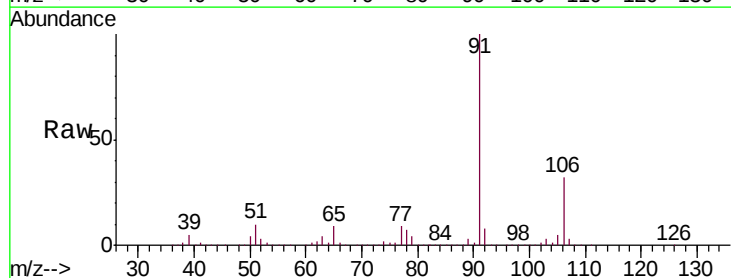


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

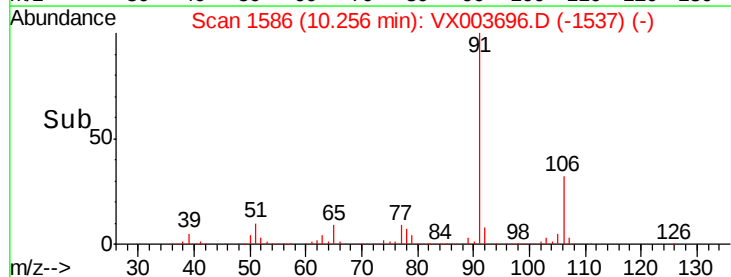
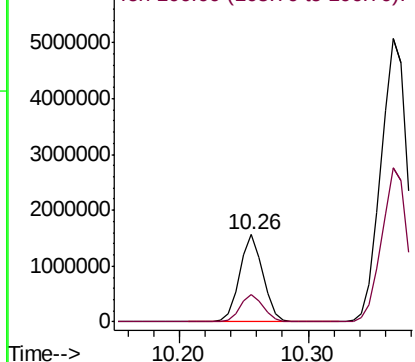


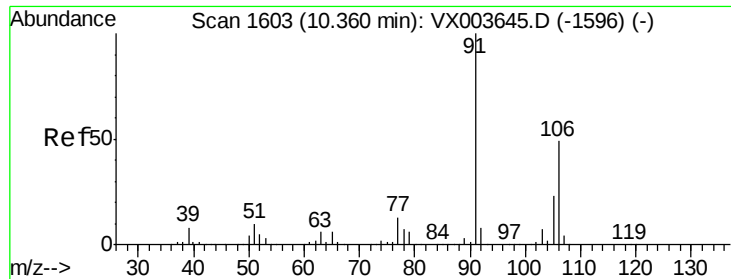
#67
Ethyl Benzene
Concen: 314.70 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion: 91 Resp: 1958091
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



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

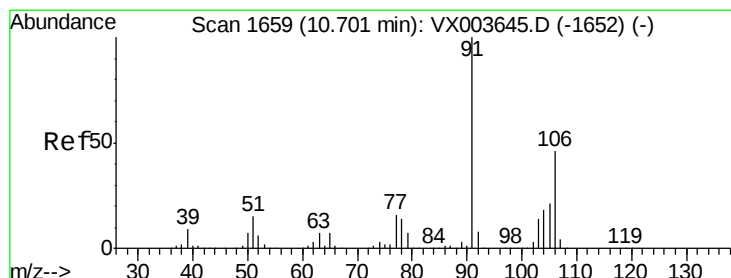
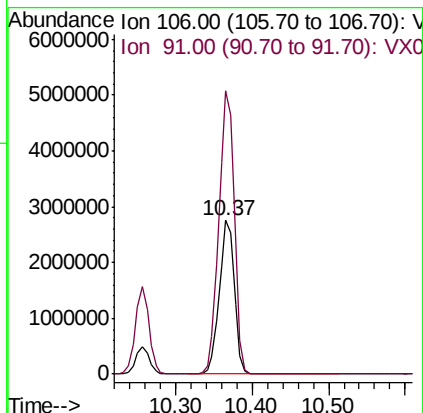
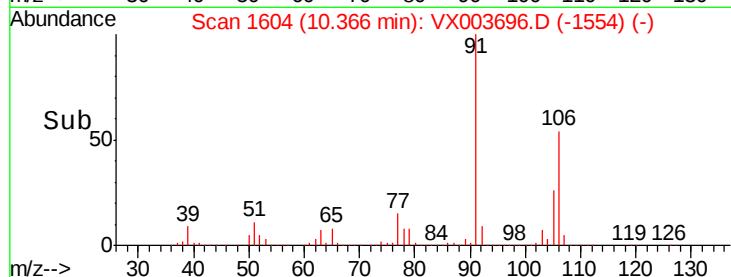
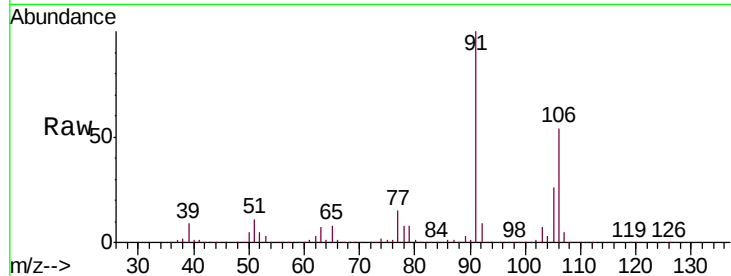




#68
m/p-Xylenes
Concen: 1561.09 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

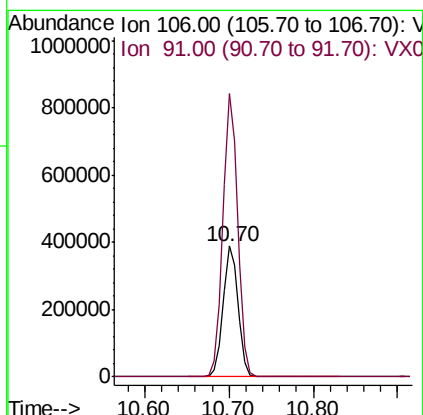
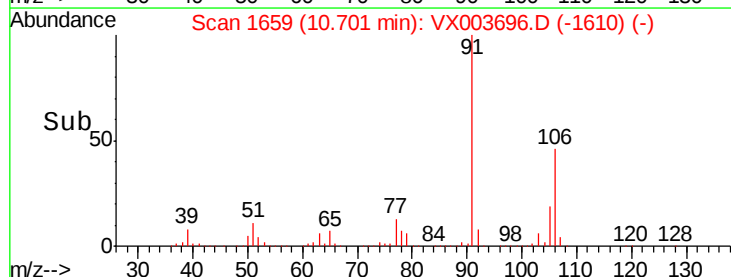
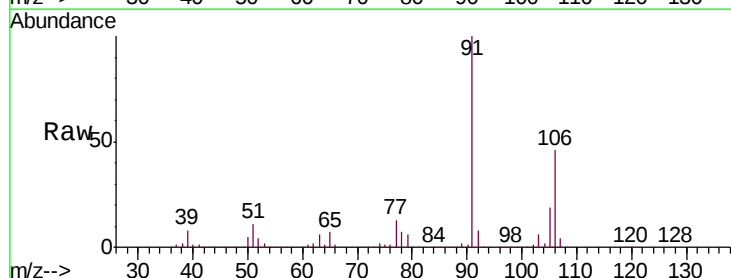
Instrument :
MSVOA_X
ClientSampleId :
FL-0507

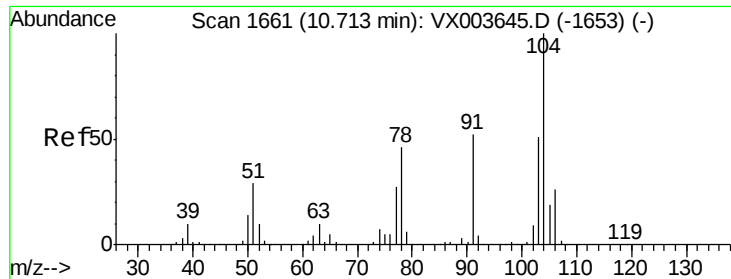
Tot Ion:106 Resp: 3726243
Ion Ratio Lower Upper
106 100
91 190.3 162.2 243.2



#69
o-Xylene
Concen: 208.94 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion:106 Resp: 480122
Ion Ratio Lower Upper
106 100
91 215.4 107.1 321.1

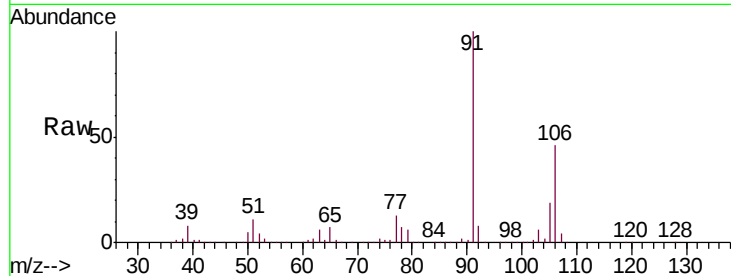




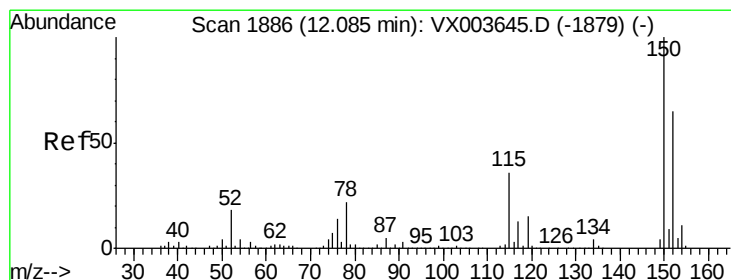
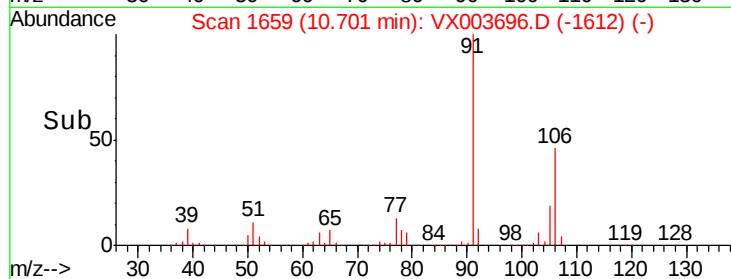
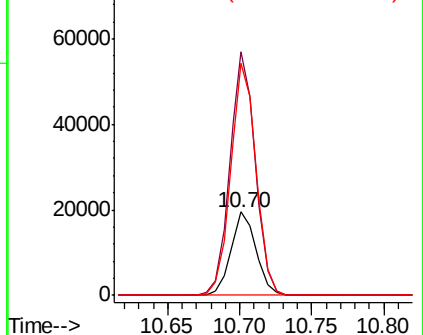
#70
Stvrene
Concen: 6.28 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Instrument :
MSVOA_X
ClientSampleId :
FL-0507

Tot Ion:104 Resp: 24258
Ion Ratio Lower Upper
104 100
78 289.7 39.2 58.8#
103 275.8 44.2 66.4#

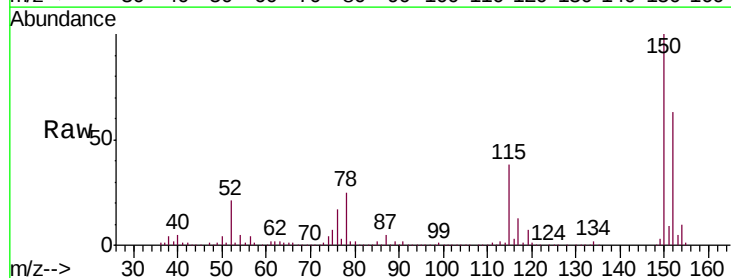


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

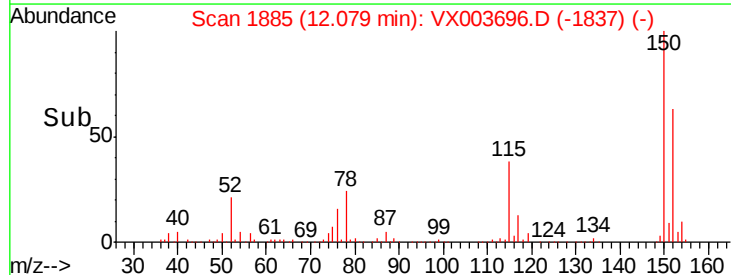
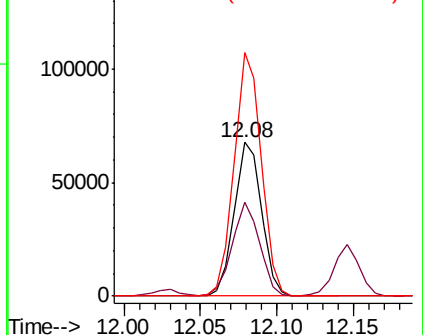


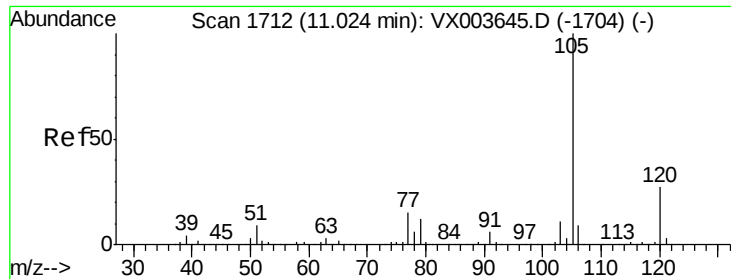
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion:152 Resp: 83786
Ion Ratio Lower Upper
152 100
115 60.8 40.0 119.9
150 157.2 0.0 348.4



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





#73

Isopropylbenzene

Concen: 34.88 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampleId :

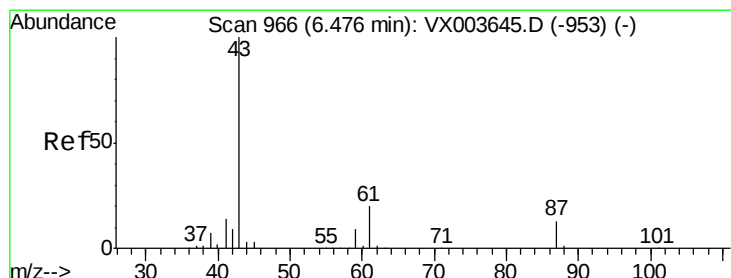
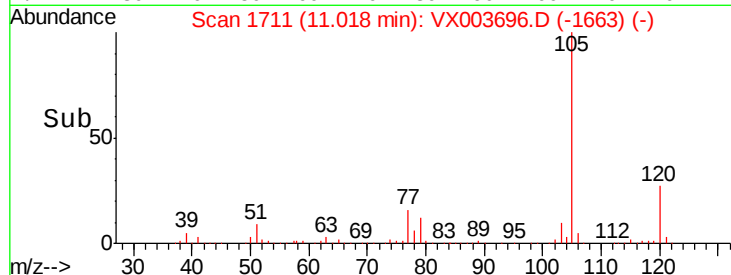
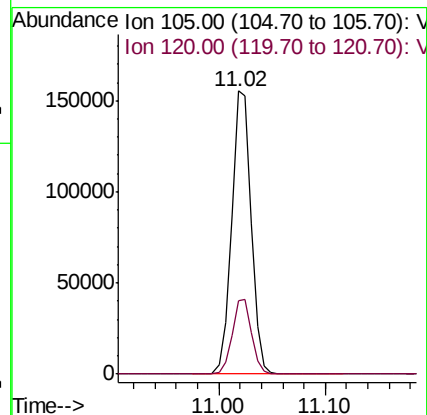
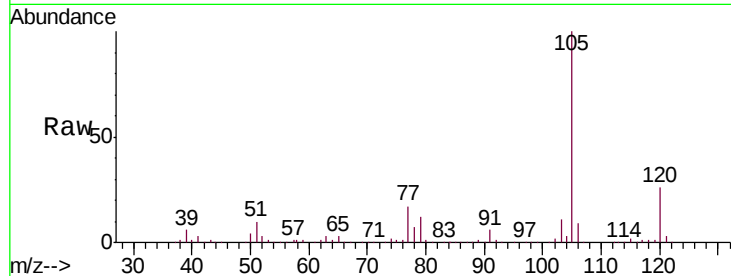
FL-0507

Tot Ion:105 Resp: 199688

Ion Ratio Lower Upper

105 100

120 26.2 13.5 40.5



#74

N-ethyl acetate

Concen: 1.01 ug/l

RT: 6.46 min Scan# 963

Delta R.T. -0.02 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Tgt Ion: 43 Resp: 3009

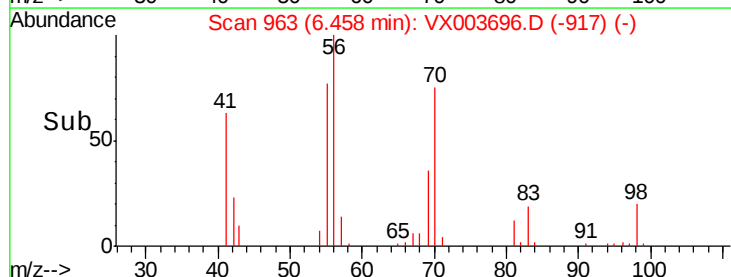
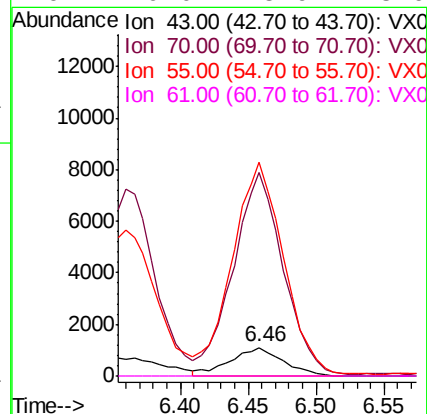
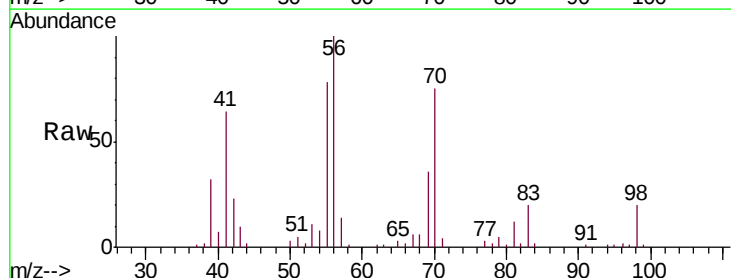
Ion Ratio Lower Upper

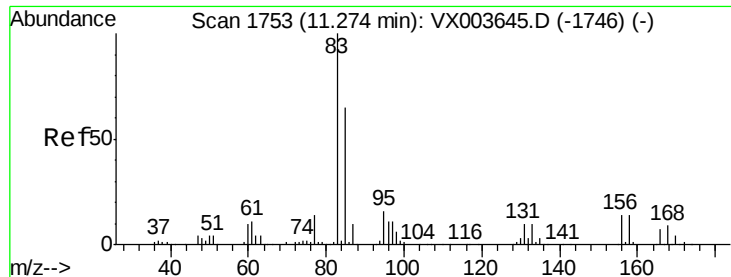
43 100

70 666.9 0.0 0.0#

55 714.8 0.0 0.0#

61 0.0 15.9 23.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.22 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampled :

FL-0507

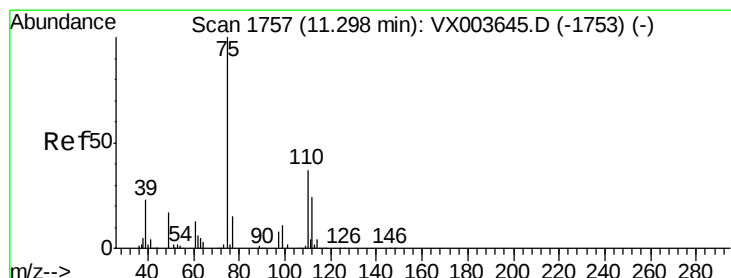
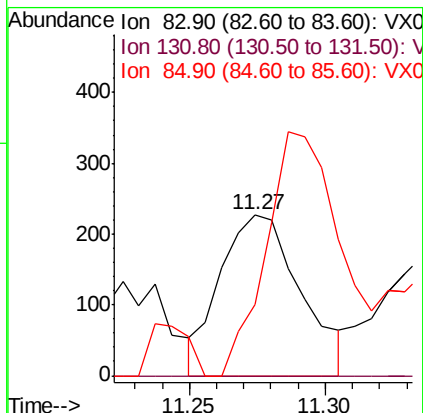
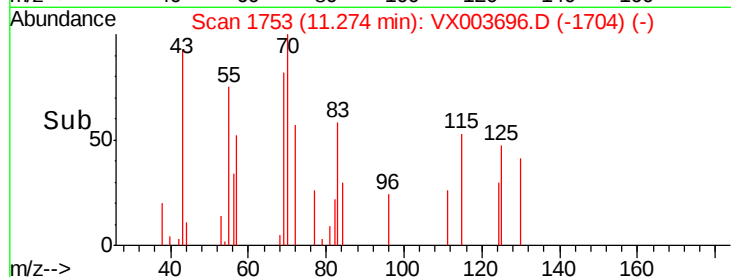
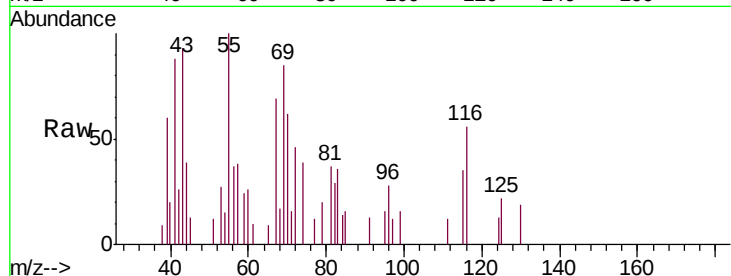
Tot Ion: 83 Resp: 463

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 139.5 31.9 95.9#



#76

1,2,3-Trichloropropane

Concen: 0.85 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.07 min

Lab File: VX003696.D

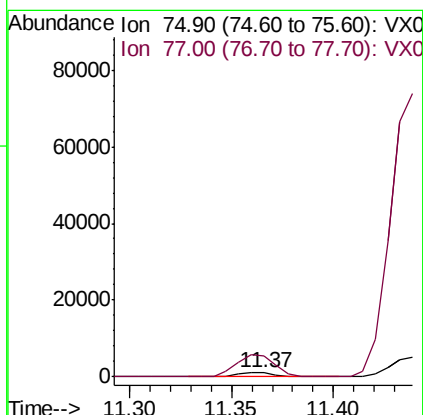
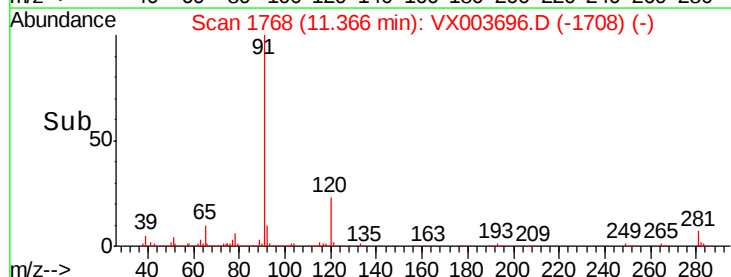
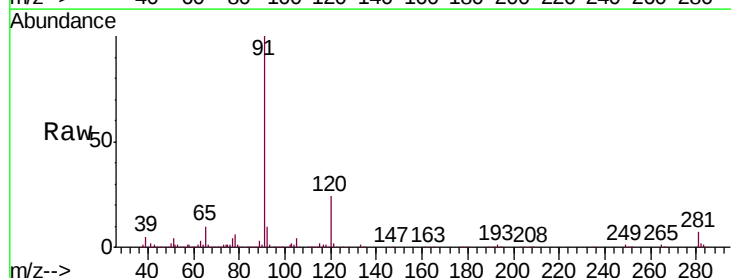
Acq: 27 Jul 2018 04:13

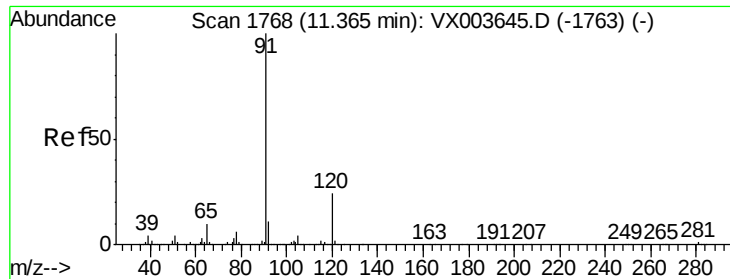
Tgt Ion: 75 Resp: 1498

Ion Ratio Lower Upper

75 100

77 521.0 21.6 64.6#





#78

n-propylbenzene

Concen: 29.01 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.01 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampled :

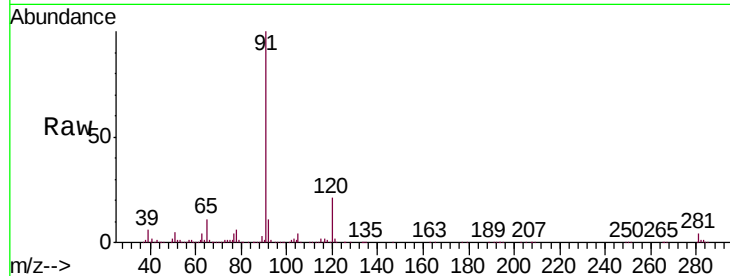
FL-0507

Tot Ion: 91 Resp: 191745

Ion Ratio Lower Upper

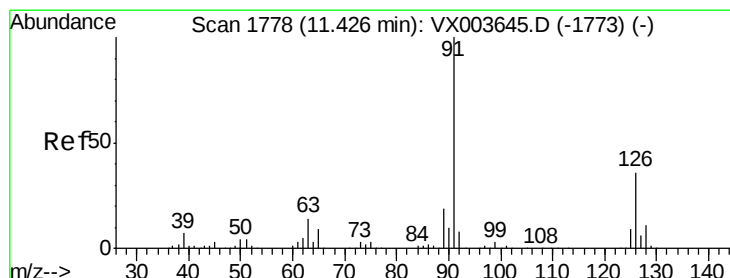
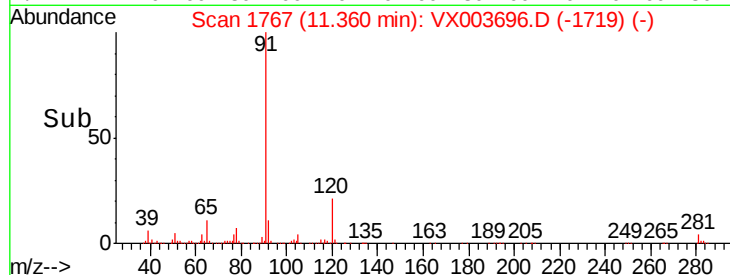
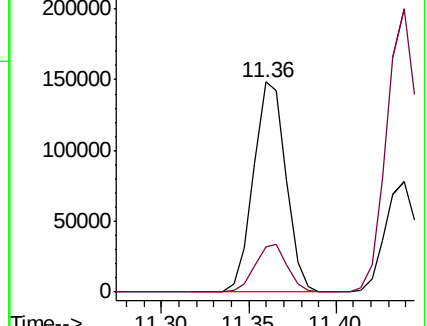
91 100

120 22.5 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 32.51 ug/l

RT: 11.44 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VX003696.D

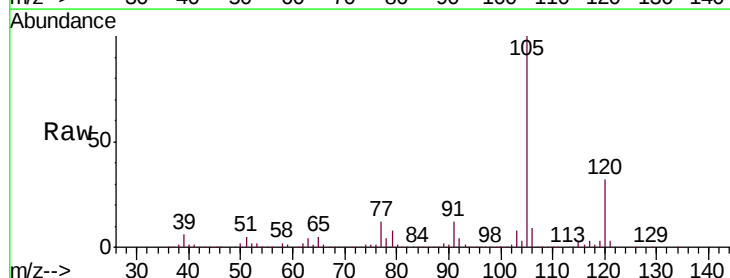
Acq: 27 Jul 2018 04:13

Tgt Ion: 91 Resp: 130597

Ion Ratio Lower Upper

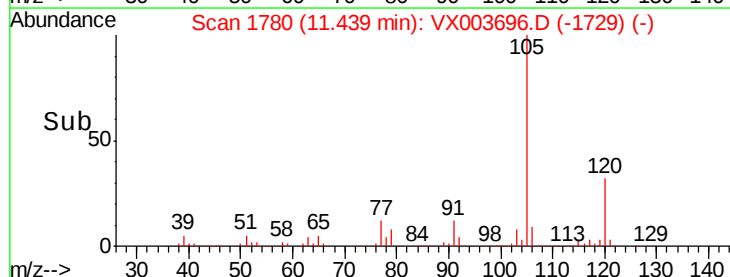
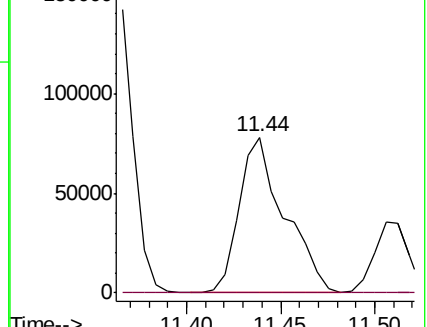
91 100

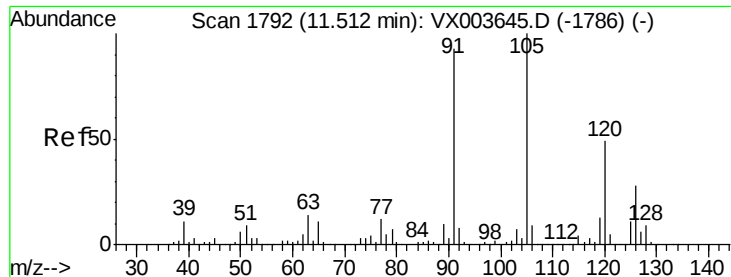
126 0.0 17.3 52.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

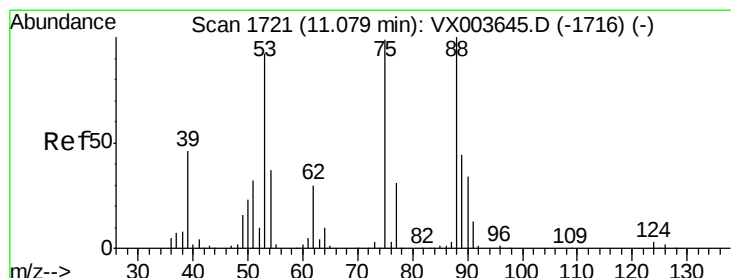
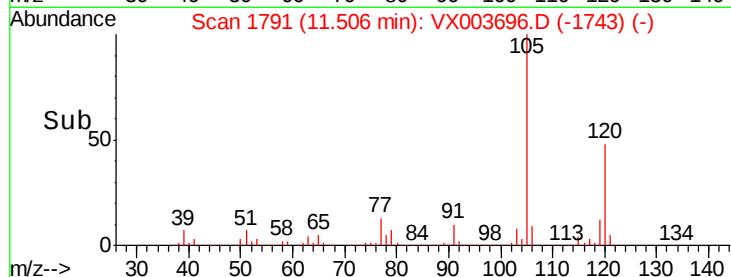
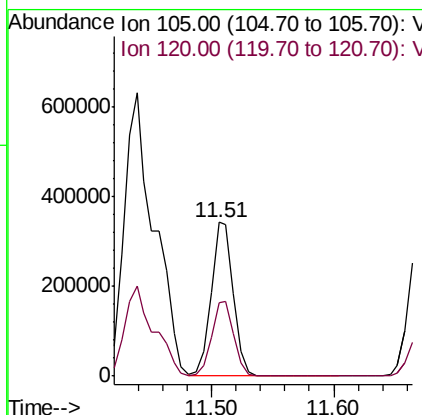
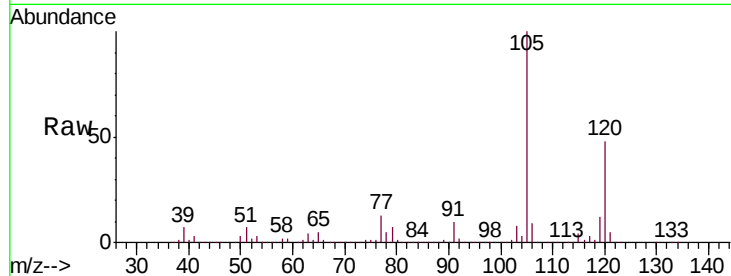




#80
 1,3,5-Trimethylbenzene
 Concen: 89.79 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

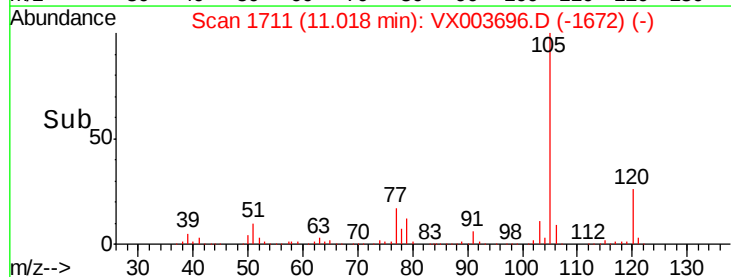
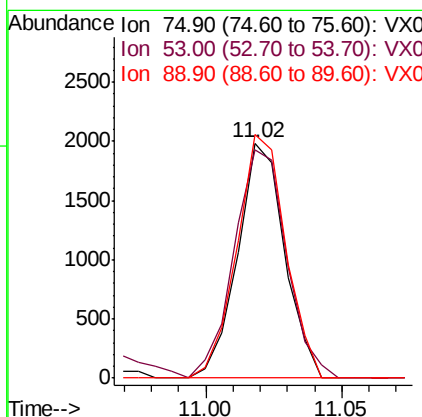
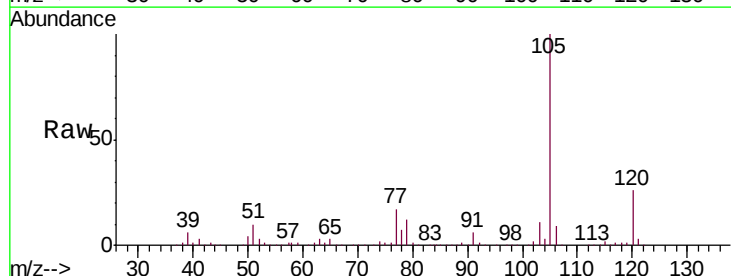
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0507

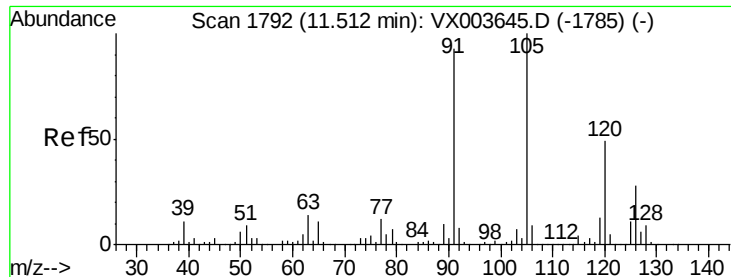
Tot Ion:105 Resp: 434857
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.19 ug/l
 RT: 11.02 min Scan# 1711
 Delta R.T. -0.06 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

Tgt Ion: 75 Resp: 2379
 Ion Ratio Lower Upper
 75 100
 53 108.4 77.8 116.8
 89 107.4 36.6 54.8#





#82

4-Chlorotoluene

Concen: 9.61 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampled :

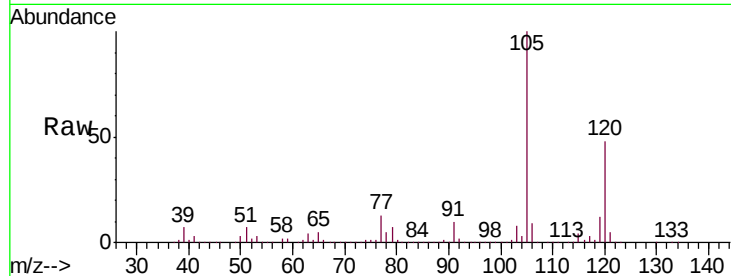
FL-0507

Tot Ion: 91 Resp: 45493

Ion Ratio Lower Upper

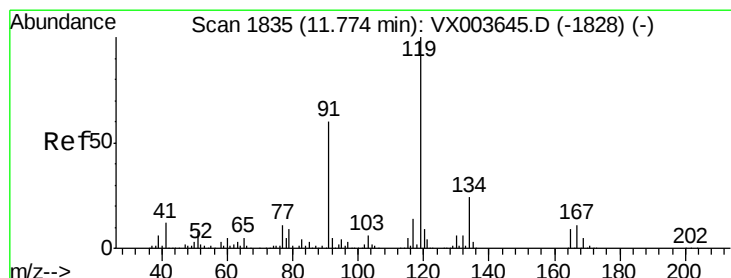
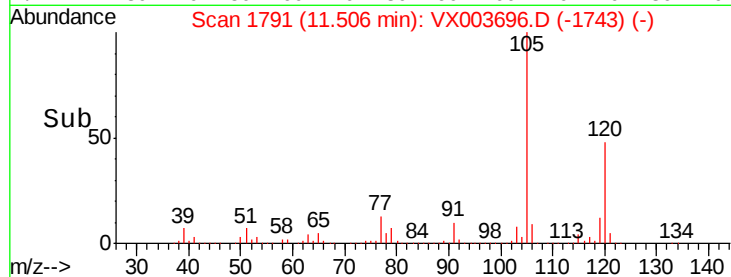
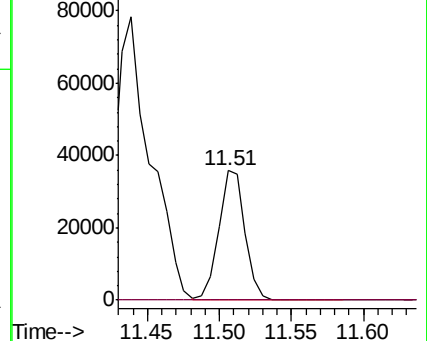
91 100

126 0.0 15.4 46.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 1.39 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

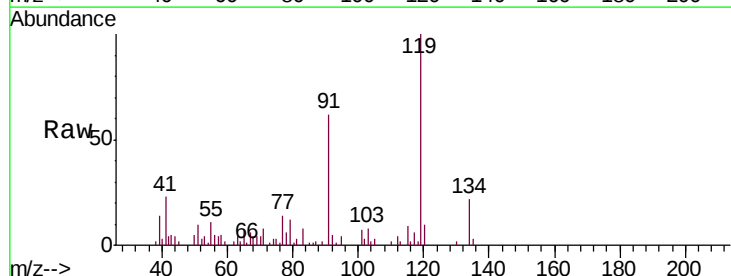
Tgt Ion: 119 Resp: 6569

Ion Ratio Lower Upper

119 100

91 0.0 28.4 85.2#

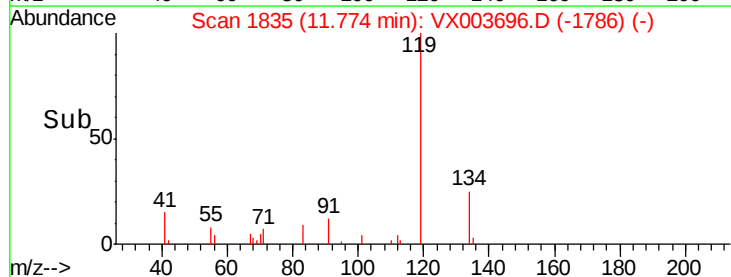
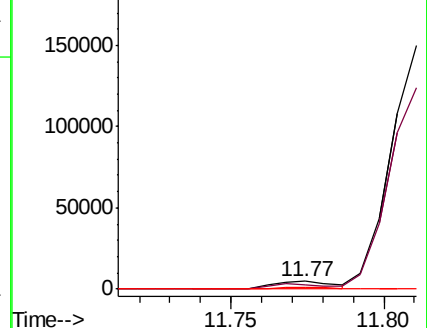
134 23.0 11.6 34.8

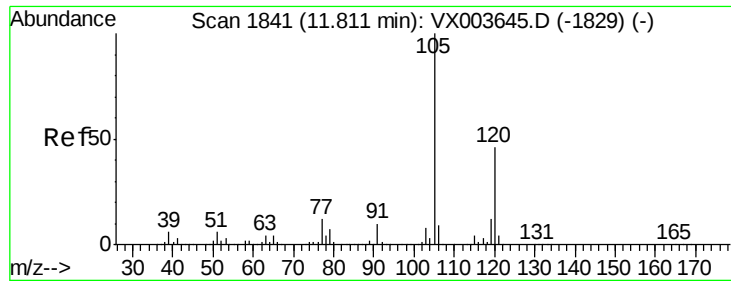


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

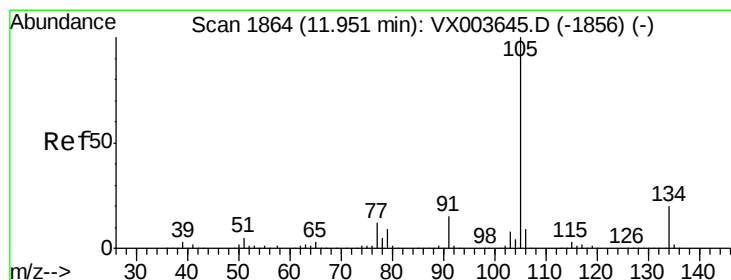
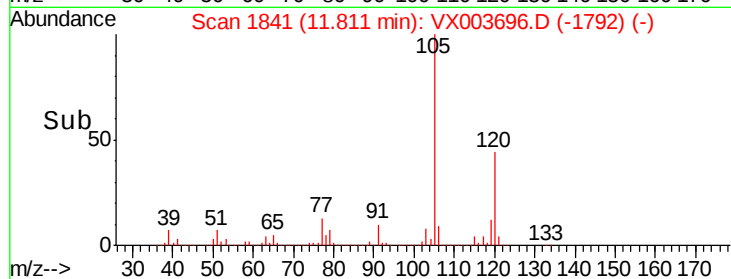
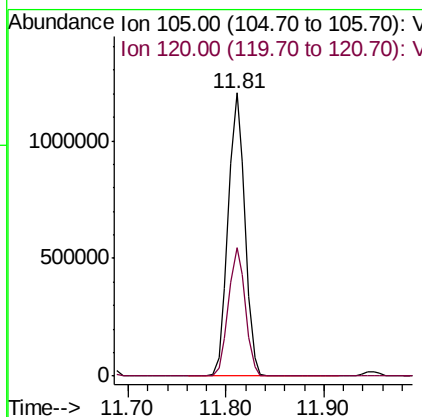
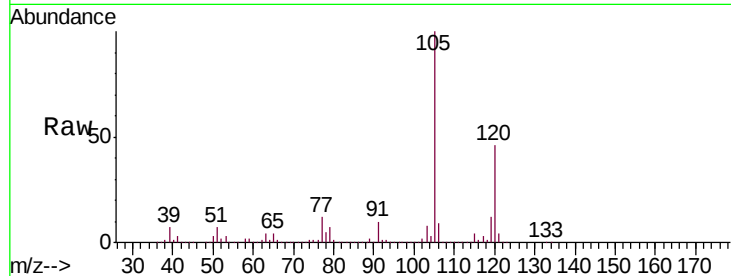




#84
 1,2,4-Trimethylbenzene
 Concen: 287.25 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

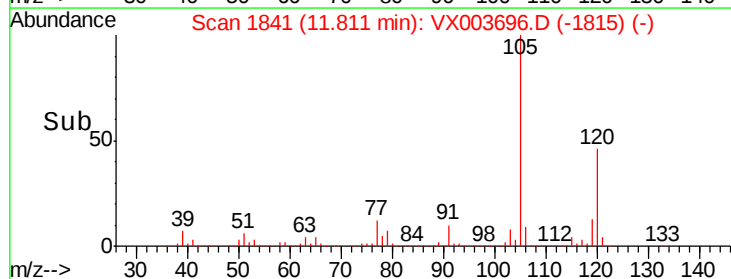
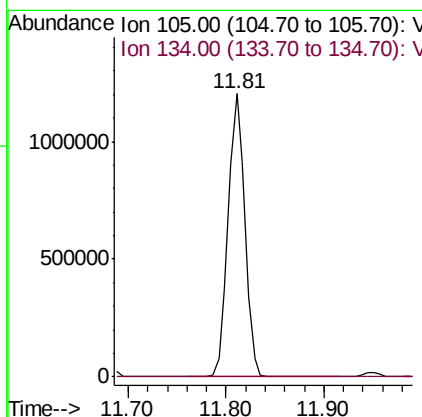
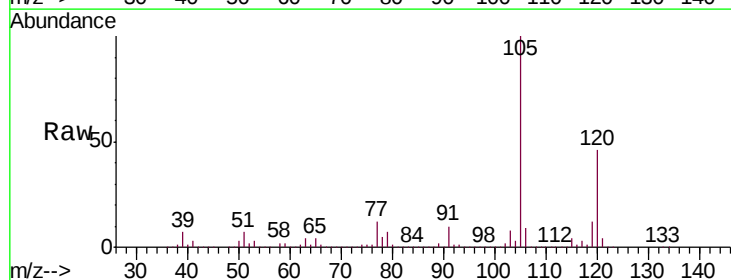
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0507

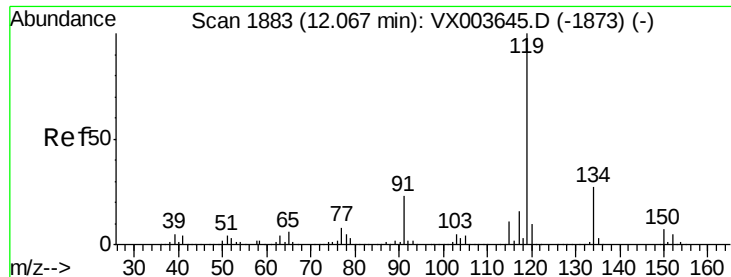
Tot Ion:105 Resp: 1429837
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.6 67.8



#85
 sec-Butylbenzene
 Concen: 252.78 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.14 min
 Lab File: VX003696.D
 Acq: 27 Jul 2018 04:13

Tgt Ion:105 Resp: 1429837
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#

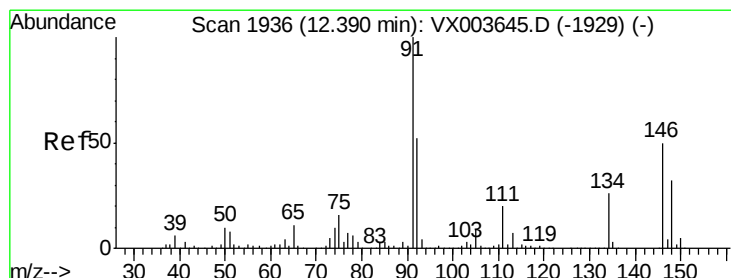
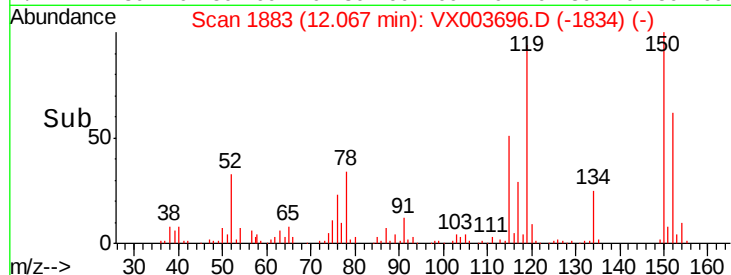
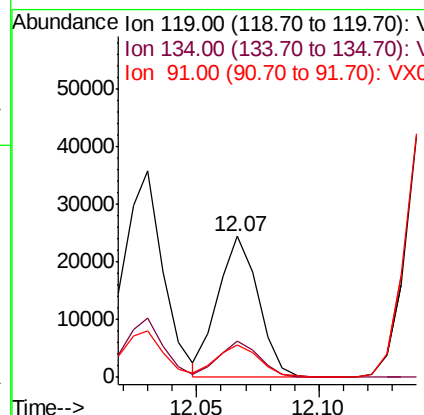
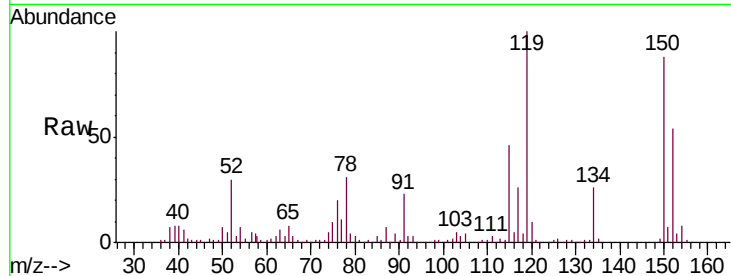




#86
p-Isopropyltoluene
Concen: 5.51 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

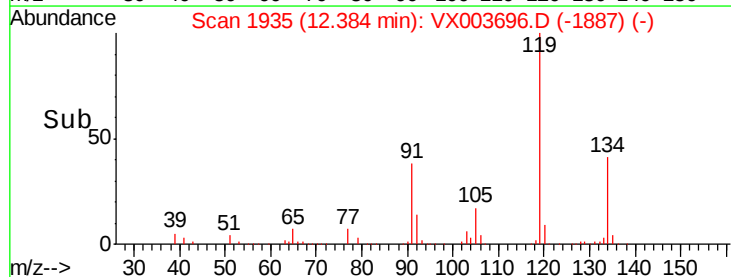
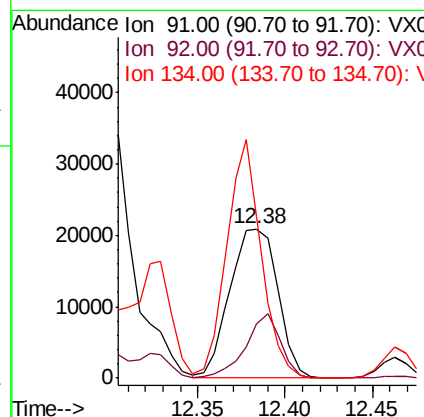
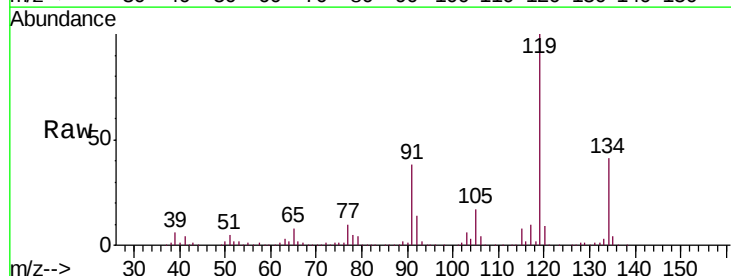
Instrument :
MSVOA_X
ClientSampled :
FL-0507

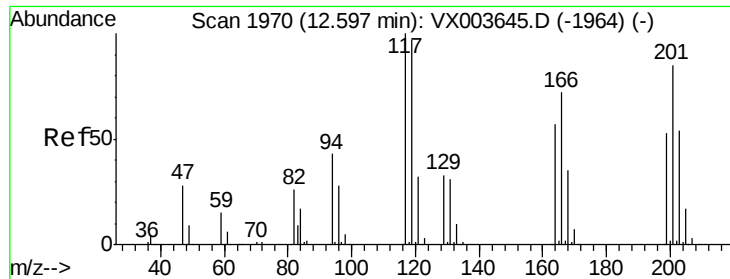
Tot Ion:119 Resp: 27973
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.9
91 23.7 11.5 34.5



#89
n-Butylbenzene
Concen: 8.66 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion: 91 Resp: 39638
Ion Ratio Lower Upper
91 100
92 31.7 26.3 78.9
134 115.2 13.3 39.8#

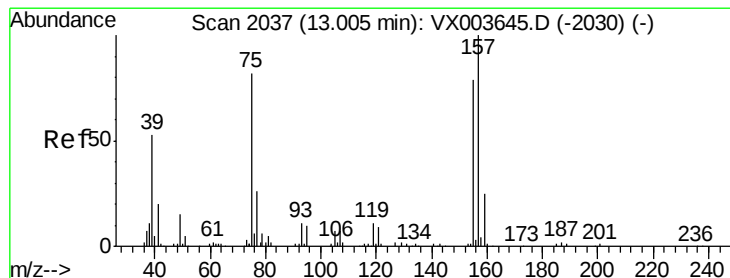
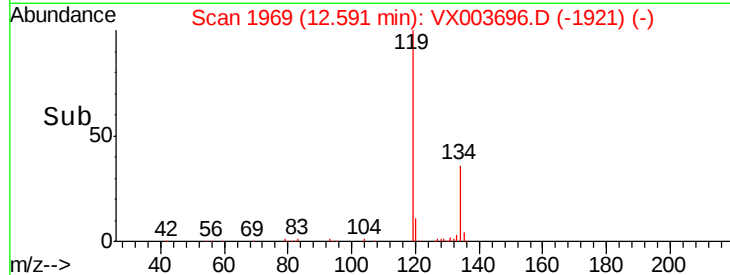
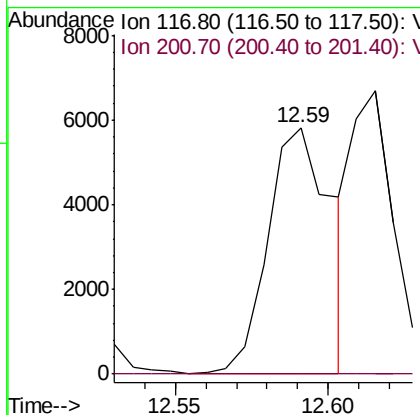
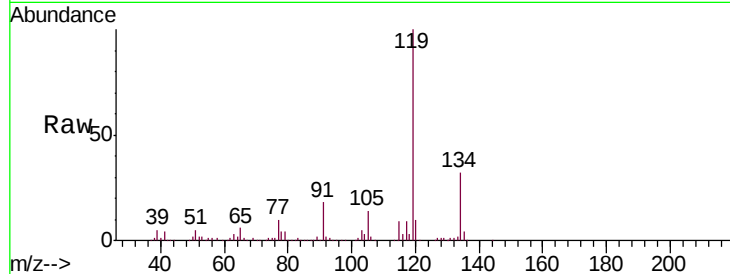




#90
Hexachloroethane
Concen: 10.96 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

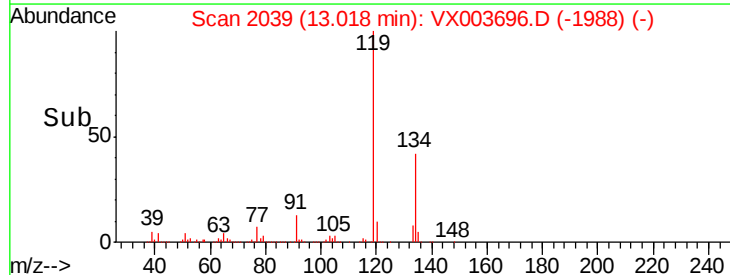
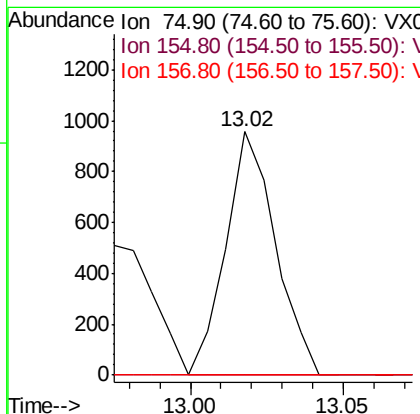
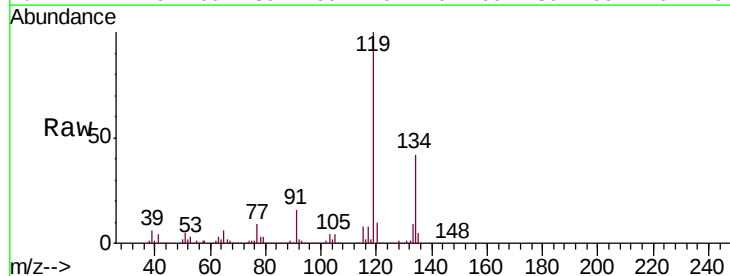
Instrument :
MSVOA_X
ClientSampleId :
FL-0507

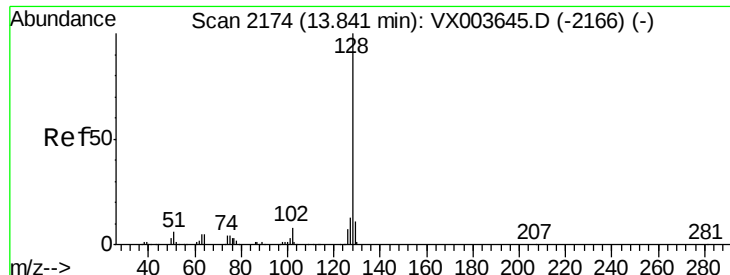
Tot Ion:117 Resp: 8424
Ion Ratio Lower Upper
117 100
201 0.0 46.2 138.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.44 ug/l
RT: 13.02 min Scan# 2039
Delta R.T. 0.01 min
Lab File: VX003696.D
Acq: 27 Jul 2018 04:13

Tgt Ion: 75 Resp: 1073
Ion Ratio Lower Upper
75 100
155 0.0 46.1 138.3#
157 0.0 59.7 179.0#





#95

Naphthalene

Concen: 133.63 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.01 min

Lab File: VX003696.D

Acq: 27 Jul 2018 04:13

Instrument :

MSVOA_X

ClientSampleId :

FL-0507

Tot Ion:128 Resp: 853217

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.1 8.7 13.1

