

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101718\
 Data File : VX005395.D
 Acq On : 17 Oct 2018 17:08
 Operator : JC/MD
 Sample : J5539-05ME 10X
 Misc : 11.46g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1-6-8FTME

Quant Time: Oct 18 11:12:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	303912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	441813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209503	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	169028	50.11	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.22%	
35) Dibromofluoromethane	5.50	113	138610	47.37	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	94.74%	
50) Toluene-d8	8.71	98	535533	53.31	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.62%	
62) 4-Bromofluorobenzene	11.14	95	191890	50.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1542	1.358	ug/l	82
6) Chloroethane	1.72	64	267	0.452	ug/l #	44
10) Methyl Iodide	2.51	142	1576	2.997	ug/l #	88
11) Tert butyl alcohol	3.02	59	4297	4.516	ug/l #	81
12) 1,1-Dichloroethene	2.37	96	600	0.225	ug/l	82
13) Acrolein	2.29	56	423	Below Cal		96
15) Acrylonitrile	3.15	53	1338	0.621	ug/l #	67
16) Acetone	2.45	43	1219	0.625	ug/l #	85
17) Carbon Disulfide	2.56	76	3939	0.489	ug/l #	95
20) Methylene Chloride	2.85	84	1098	Below Cal		96
21) trans-1,2-Dichloroethene	3.17	96	771	0.261	ug/l	89
25) 2-Butanone	4.71	43	1339	0.469	ug/l #	73
29) Tetrahydrofuran	5.16	42	452	0.248	ug/l #	86
31) Cyclohexane	5.57	56	2367	0.511	ug/l #	84
36) 1,1-Dichloropropene	5.79	75	1175	0.275	ug/l #	79
38) Carbon Tetrachloride	5.66	117	26402	6.141	ug/l #	16
39) Methylcyclohexane	7.46	83	13578	2.932	ug/l	92
44) Trichloroethene	7.21	130	511	Below Cal		90
49) 1,4-Dioxane	7.77	88	60	0.684	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	1619	0.319	ug/l #	65
55) 1,1,2-Trichloroethane	9.16	97	5248	1.764	ug/l #	23
56) Ethyl methacrylate	9.16	69	1576	0.363	ug/l #	13
67) Ethyl Benzene	10.25	91	3461	0.251	ug/l #	79
68) m/p-Xylenes	10.35	106	1225	0.229	ug/l	83
73) Isopropylbenzene	11.02	105	16482	1.323	ug/l	99
74) N-amyl acetate	10.91	43	5130	0.854	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	4955	1.055	ug/l #	39
76) 1,2,3-Trichloropropane	11.13	75	91973	22.632	ug/l #	37
78) n-propylbenzene	11.36	91	39996	2.791	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	91973	68.768	ug/l #	10
82) 4-Chlorotoluene	11.51	91	2154	0.207	ug/l	97
83) tert-Butylbenzene	11.77	119	2572	0.238	ug/l	91
84) 1,2,4-Trimethylbenzene	11.81	105	2319	0.211	ug/l	91
85) sec-Butylbenzene	11.94	105	28886	2.260	ug/l	82

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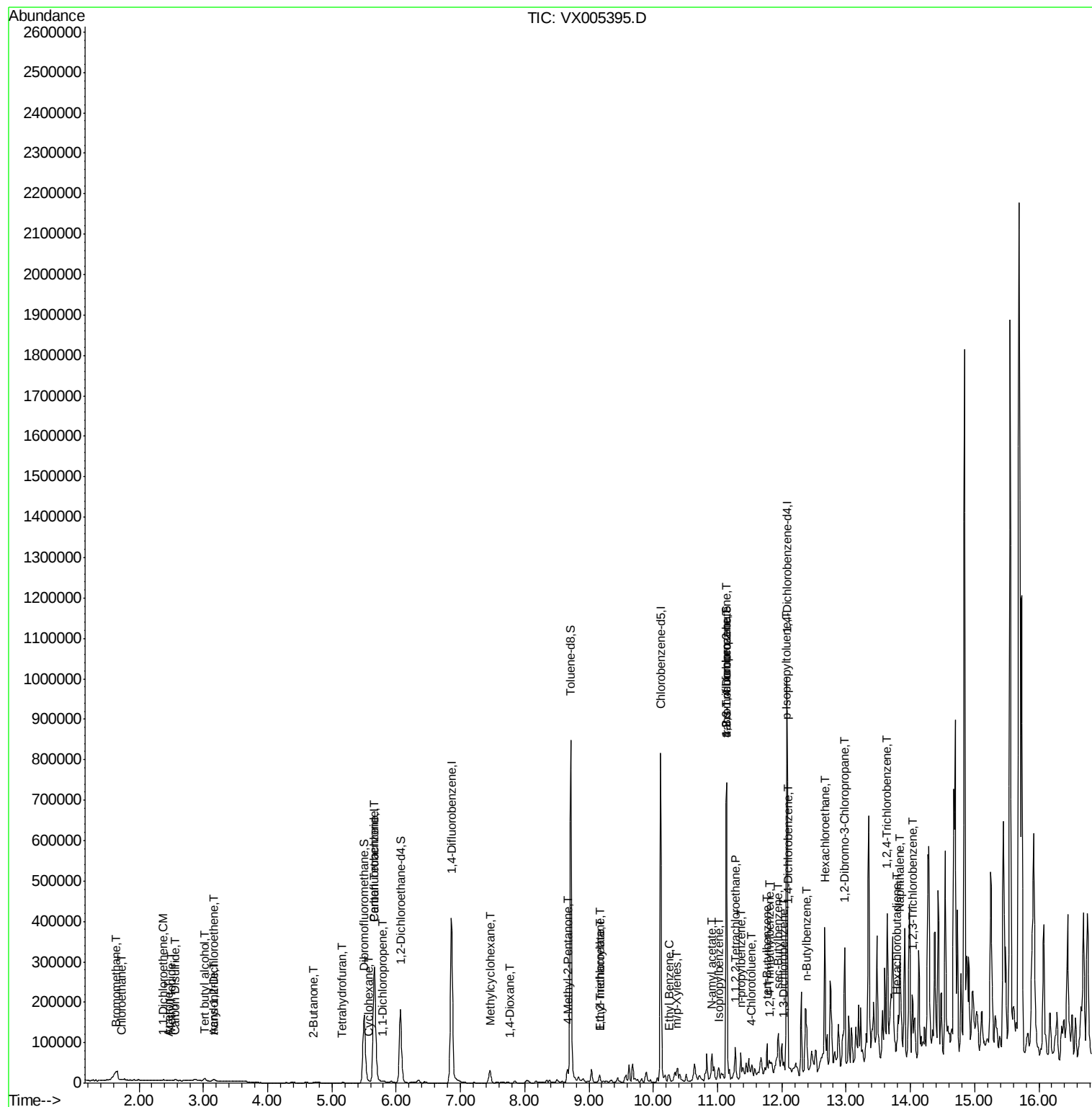
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.07	119	7305	0.632	ug/l	90
87) 1,3-Dichlorobenzene	12.03	146	1404	0.211	ug/l #	61
88) 1,4-Dichlorobenzene	12.10	146	1435	0.211	ug/l #	1
89) n-Butylbenzene	12.39	91	30633	2.921	ug/l #	85
90) Hexachloroethane	12.67	117	14272	7.169	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1446	1.262	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.65	180	2213	0.444	ug/l #	1
94) Hexachlorobutadiene	13.79	225	850	0.323	ug/l	90
95) Naphthalene	13.83	128	164032	11.353	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.02	180	1436	0.282	ug/l #	1

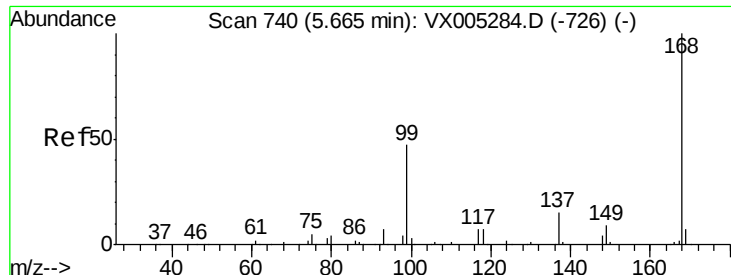
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101718\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

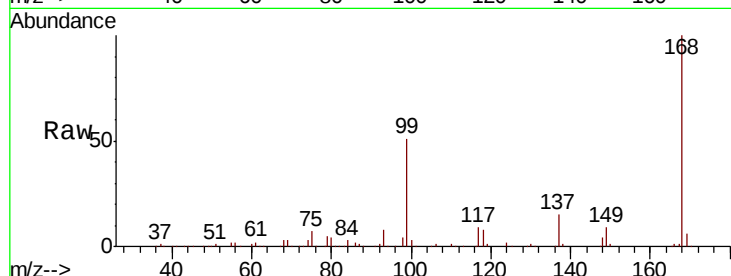
SB-1-6-8FTME

Tot Ion:168 Resp: 303912

Ion Ratio Lower Upper

168 100

99 50.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

60000

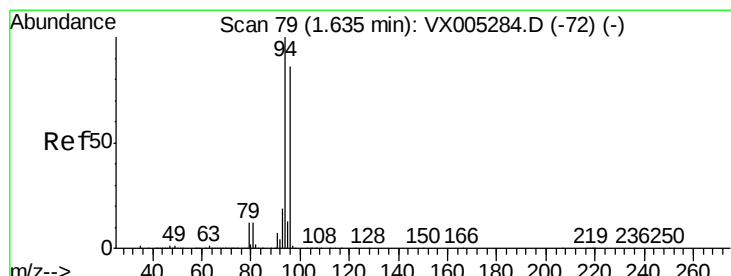
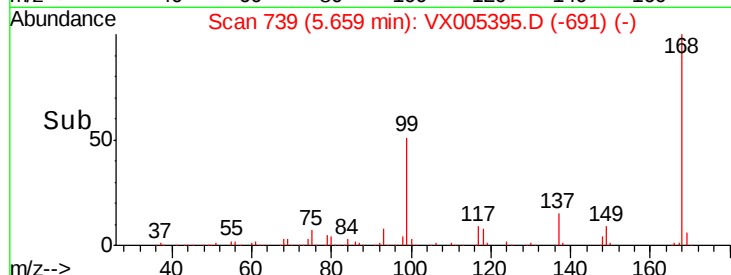
40000

20000

0

Time-->

5.60 5.70 5.80



#5

Bromomethane

Concen: 1.358 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005395.D

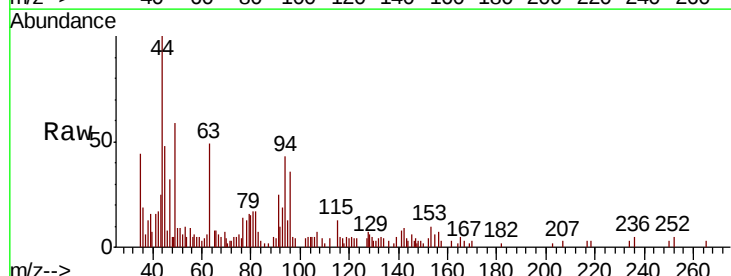
Acq: 17 Oct 2018 17:08

Tgt Ion: 94 Resp: 1542

Ion Ratio Lower Upper

94 100

96 75.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1200

1000

800

600

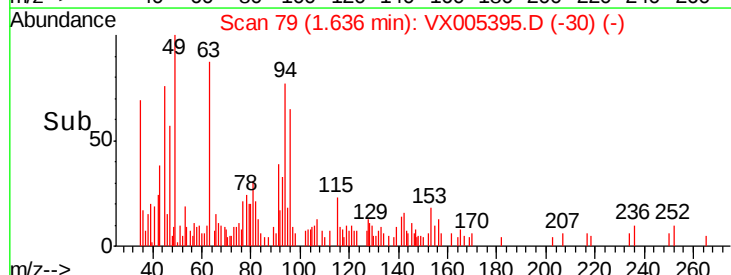
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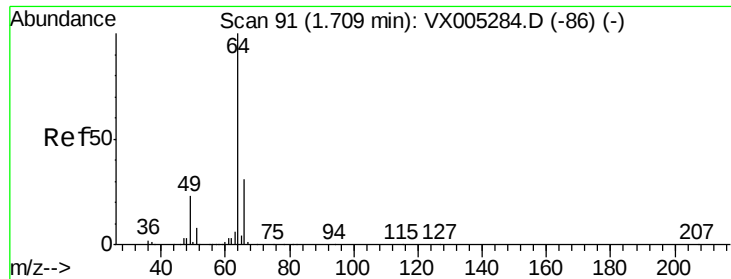
200

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: 0.452 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

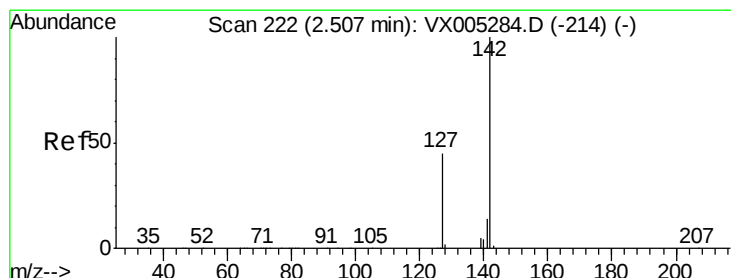
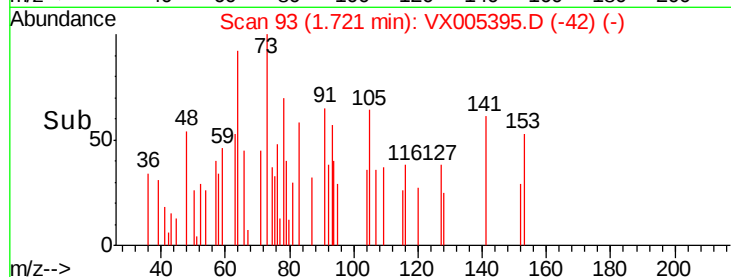
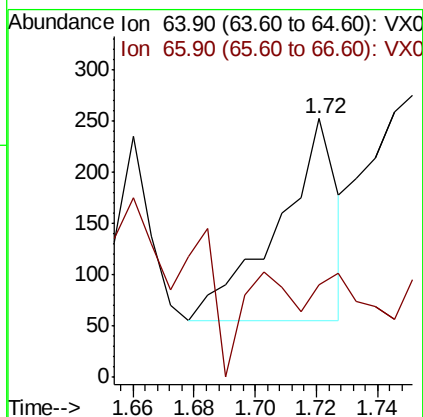
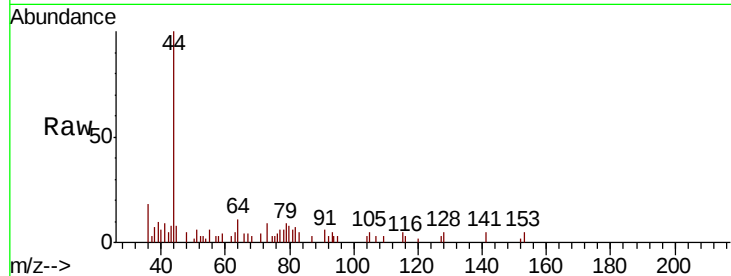
SB-1-6-8FTME

Tot Ion: 64 Resp: 267

Ion Ratio Lower Upper

64 100

66 0.0 24.6 36.8#



#10

Methyl Iodide

Concen: 2.997 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

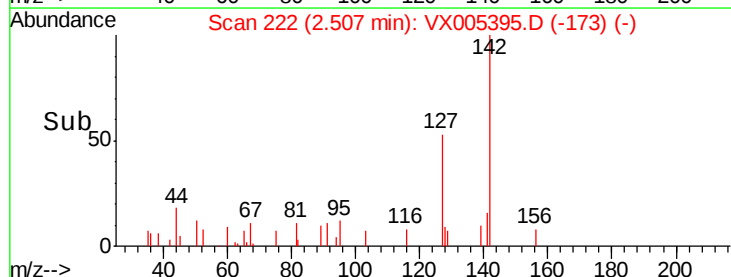
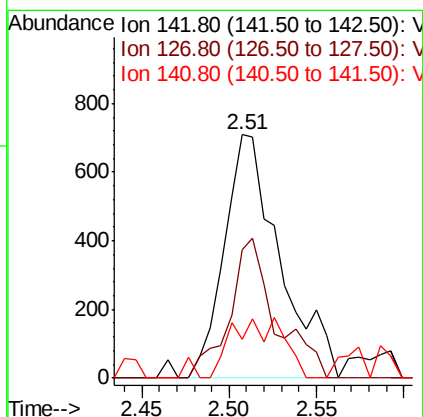
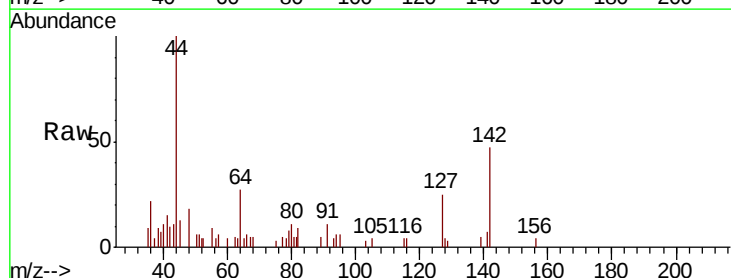
Tgt Ion: 142 Resp: 1576

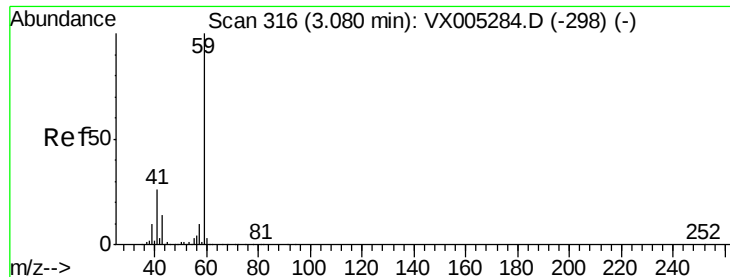
Ion Ratio Lower Upper

142 100

127 47.8 33.8 50.6

141 22.5 11.4 17.0#

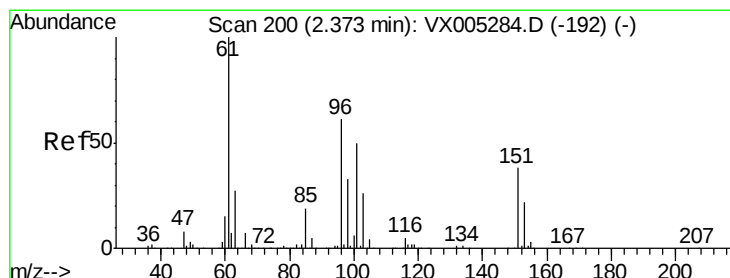
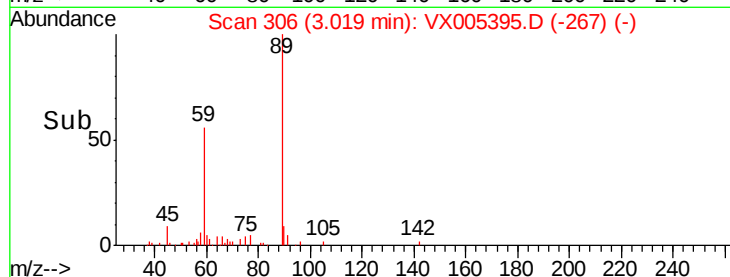
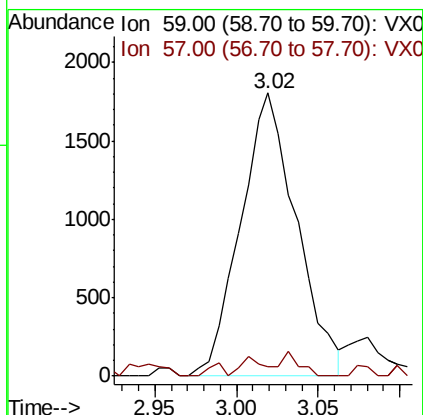
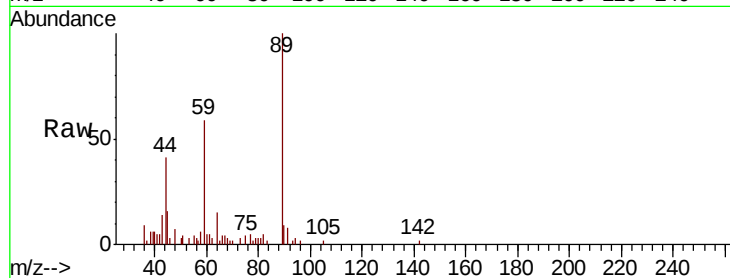




#11
Tert butyl alcohol
Concen: 4.516 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

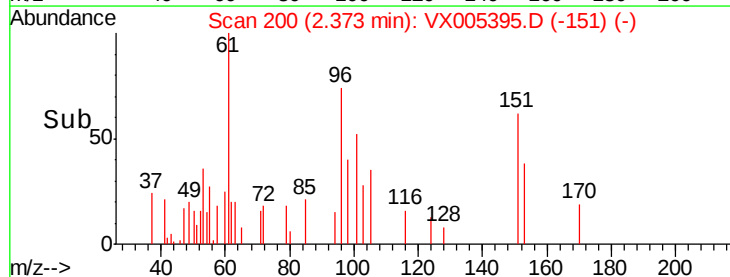
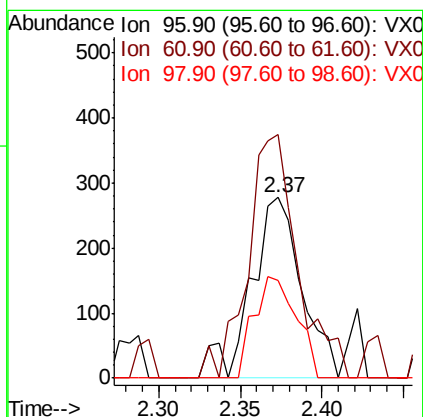
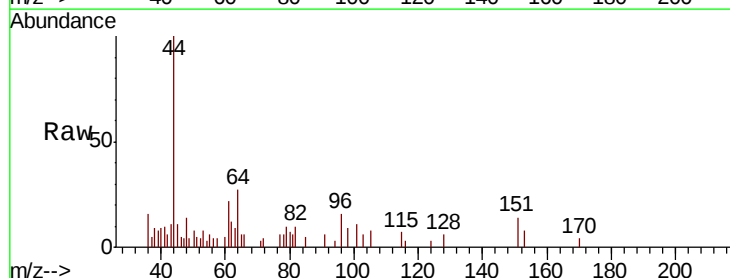
Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

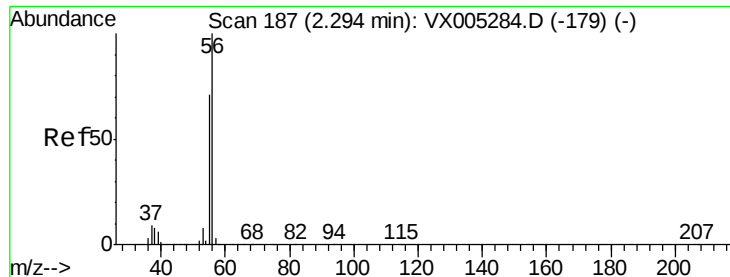
Tot Ion: 59 Resp: 4297
Ion Ratio Lower Upper
59 100
57 3.3 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.225 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 96 Resp: 600
Ion Ratio Lower Upper
96 100
61 134.5 128.8 193.2
98 54.3 52.2 78.2





#13

Acrolein

Concen: Below Cal

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

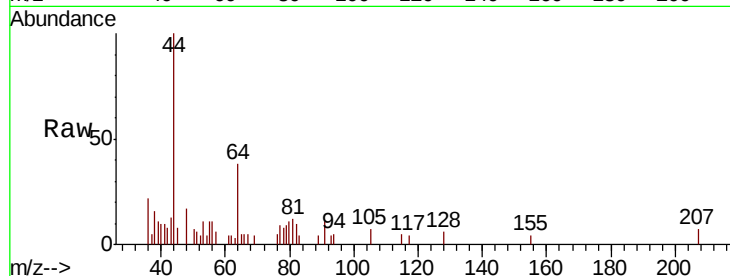
SB-1-6-8FTME

Tot Ion: 56 Resp: 423

Ion Ratio Lower Upper

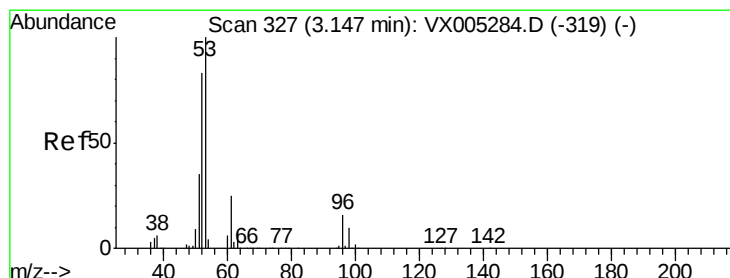
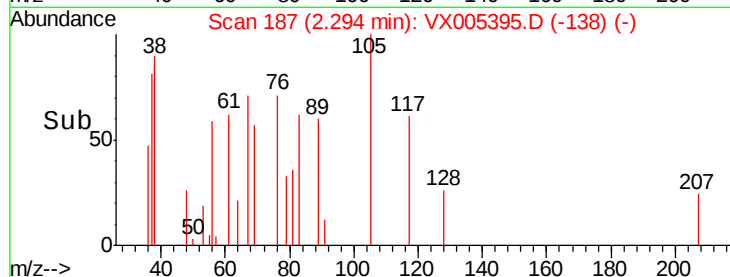
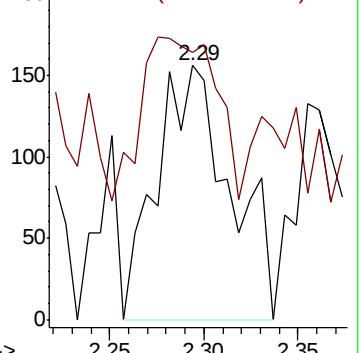
56 100

55 64.8 54.7 82.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.621 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

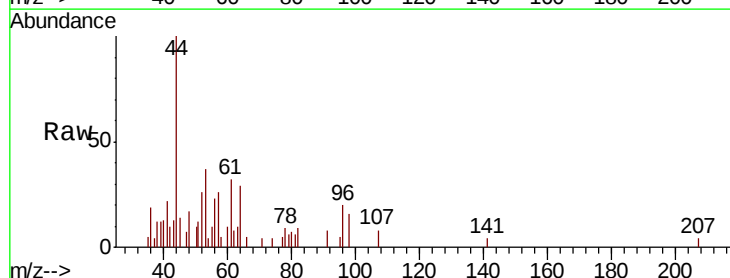
Tgt Ion: 53 Resp: 1338

Ion Ratio Lower Upper

53 100

52 46.3 65.2 97.8#

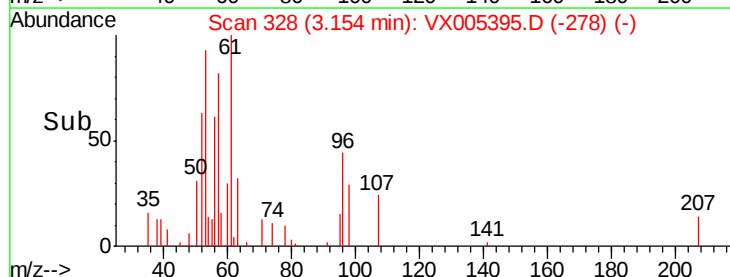
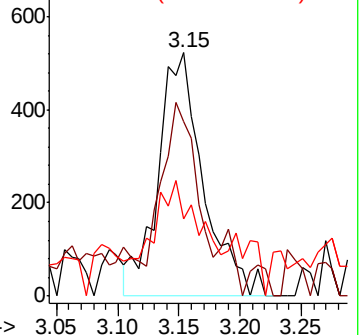
51 24.5 28.2 42.2#

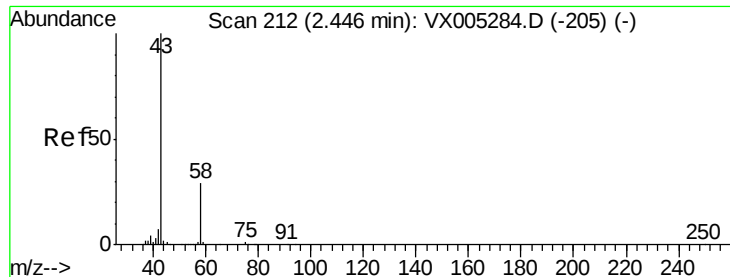


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 0.625 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

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MSVOA_X

ClientSampleId :

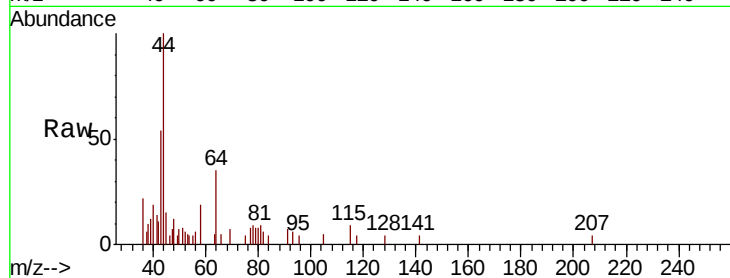
SB-1-6-8FTME

Tot Ion: 43 Resp: 1219

Ion Ratio Lower Upper

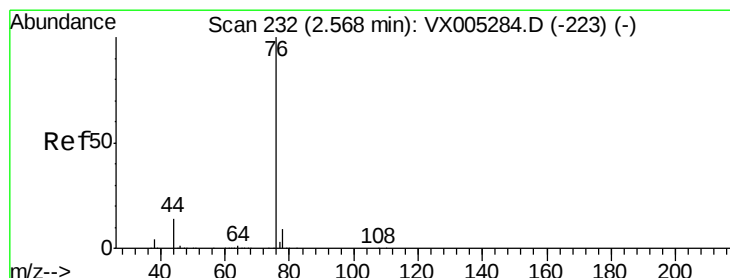
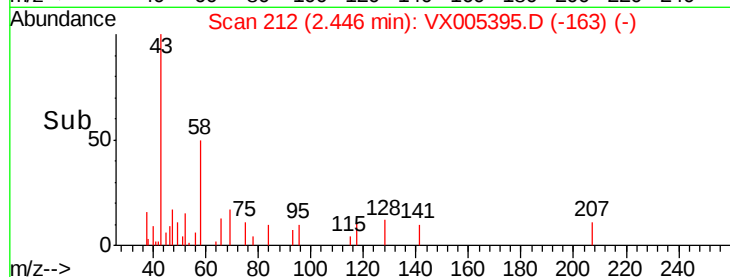
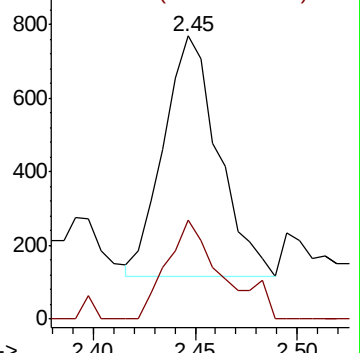
43 100

58 41.0 26.2 39.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.489 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX005395.D

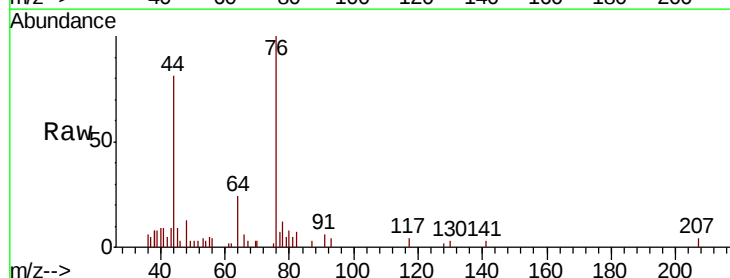
Acq: 17 Oct 2018 17:08

Tgt Ion: 76 Resp: 3939

Ion Ratio Lower Upper

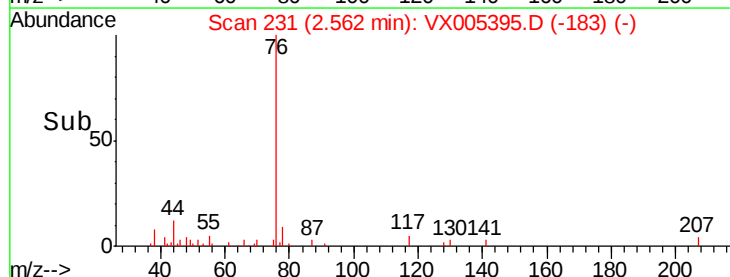
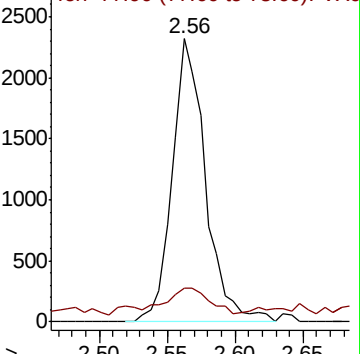
76 100

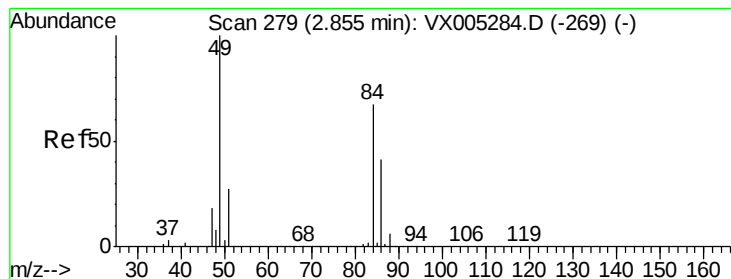
78 6.9 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#20

Methvlene Chloride

Concen: Below Cal

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1-6-8FTME

Tot Ion: 84 Resp: 1098

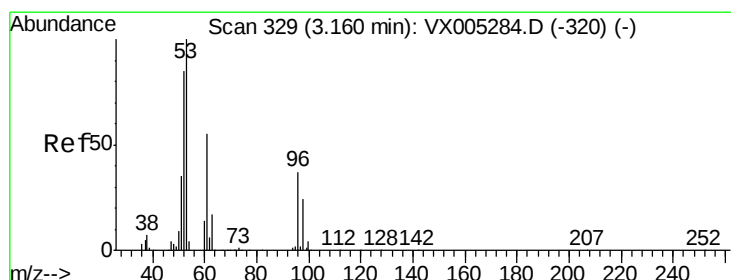
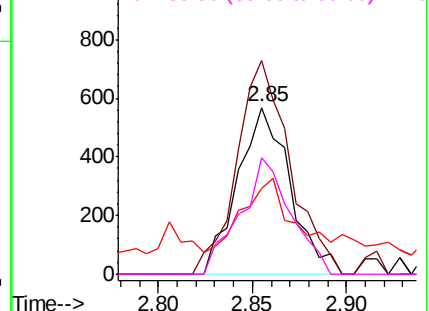
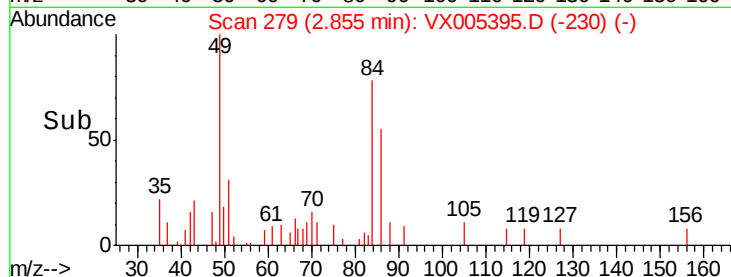
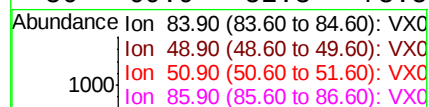
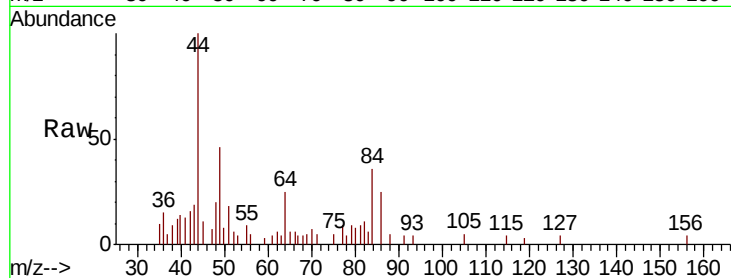
Ion Ratio Lower Upper

84 100

49 127.9 101.2 151.8

51 31.5 29.5 44.3

86 69.9 52.3 78.5



#21

trans-1,2-Dichloroethene

Concen: 0.261 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

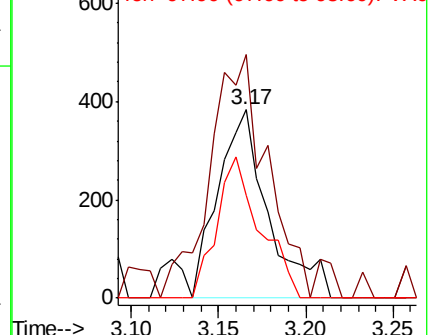
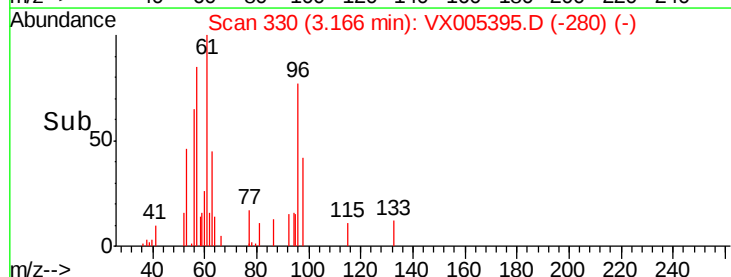
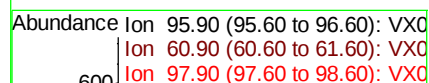
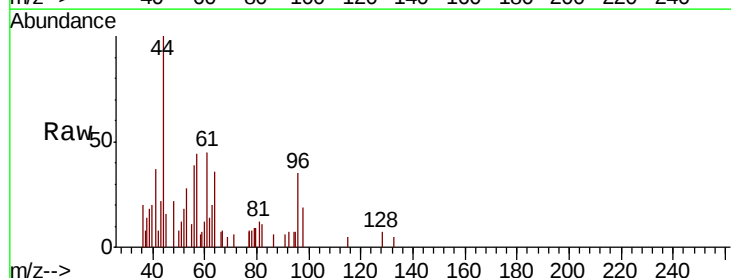
Tgt Ion: 96 Resp: 771

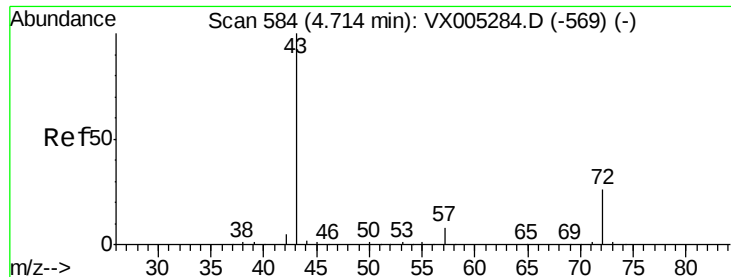
Ion Ratio Lower Upper

96 100

61 129.5 113.8 170.6

98 54.6 51.8 77.8





#25

2-Butanone

Concen: 0.469 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

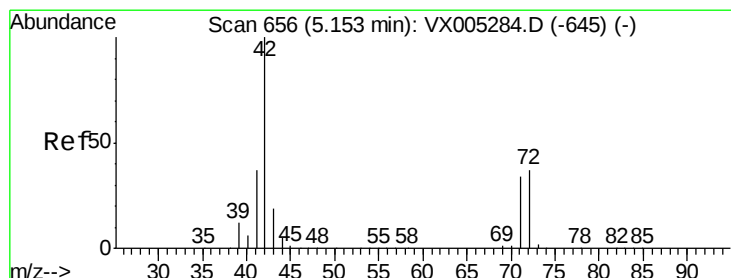
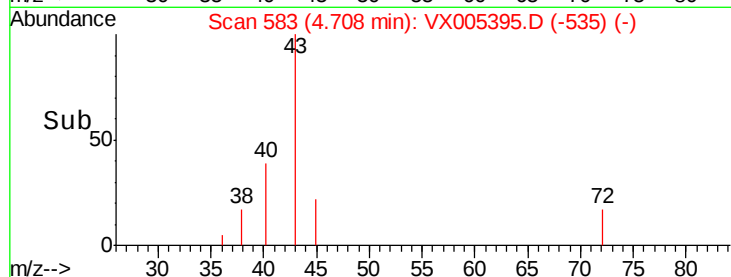
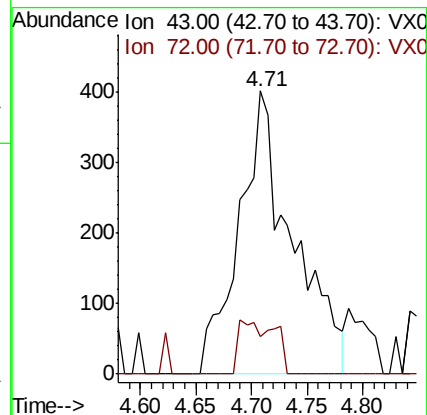
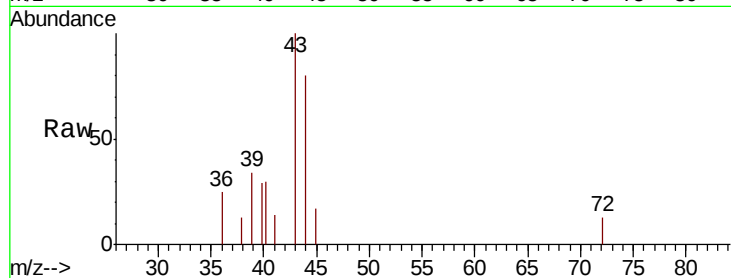
SB-1-6-8FTME

Tot Ion: 43 Resp: 1339

Ion Ratio Lower Upper

43 100

72 13.2 22.0 33.0#



#29

Tetrahydrofuran

Concen: 0.248 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

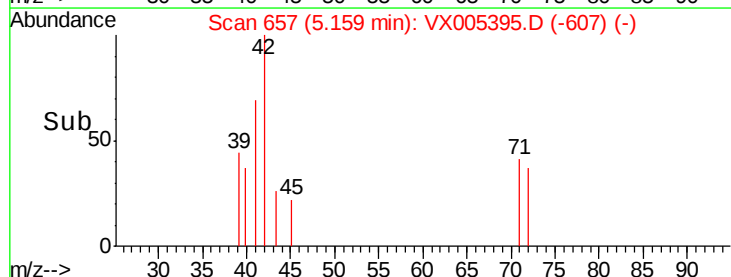
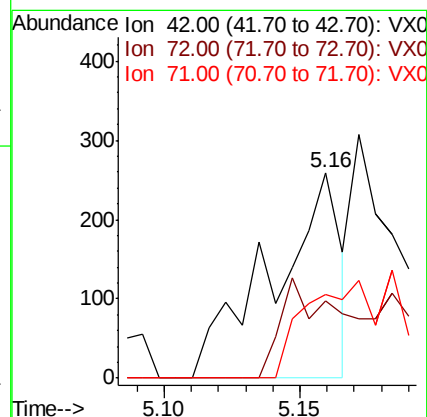
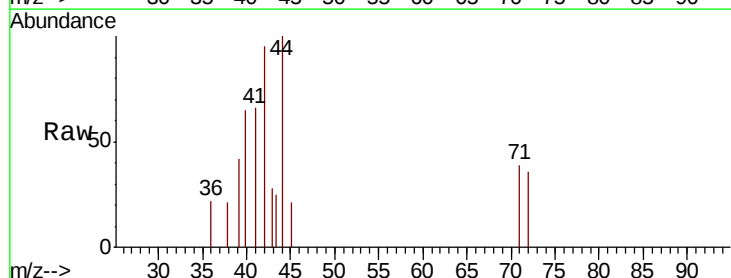
Tgt Ion: 42 Resp: 452

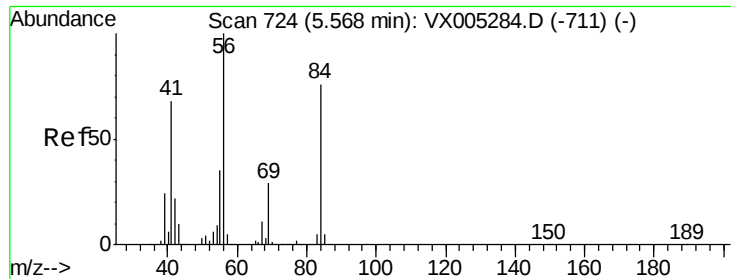
Ion Ratio Lower Upper

42 100

72 41.2 37.4 56.0

71 30.3 34.5 51.7#

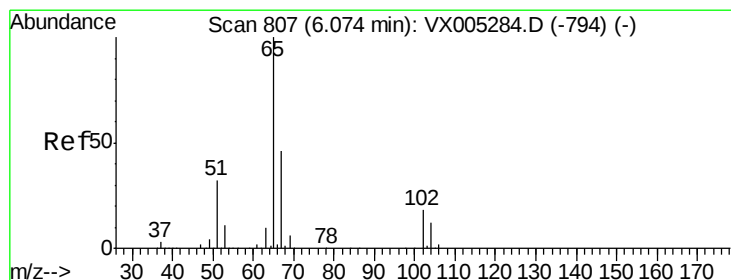
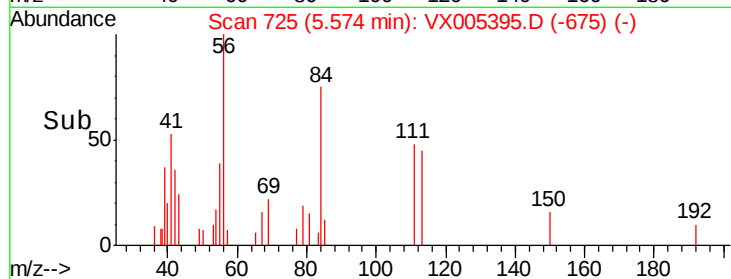
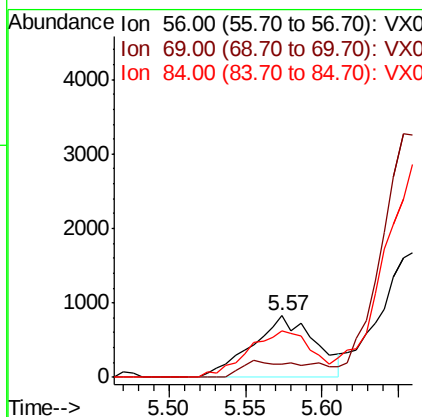
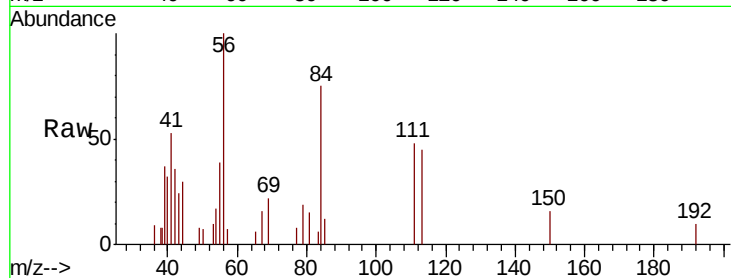




#31
Cyclohexane
Concen: 0.511 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

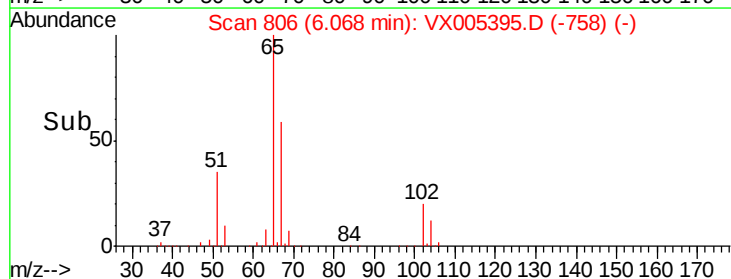
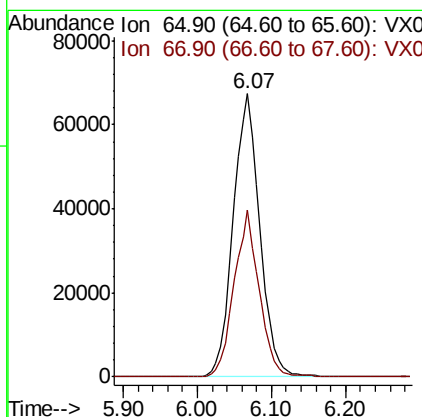
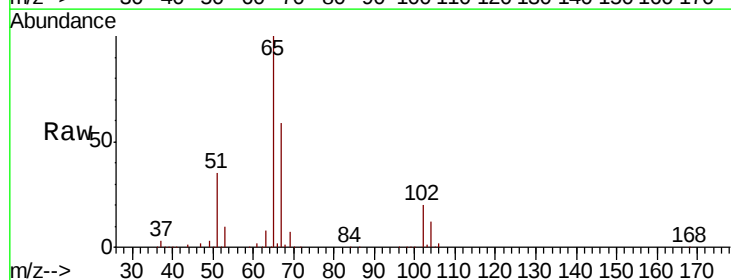
Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

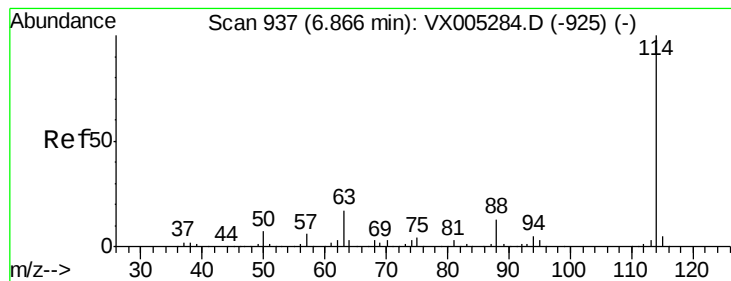
Tot Ion: 56 Resp: 2367
Ion Ratio Lower Upper
56 100
69 22.3 25.4 38.2#
84 74.7 71.4 107.2



#33
1,2-Dichloroethane-d4
Concen: 50.113 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 65 Resp: 169028
Ion Ratio Lower Upper
65 100
67 55.4 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1-6-8FTME

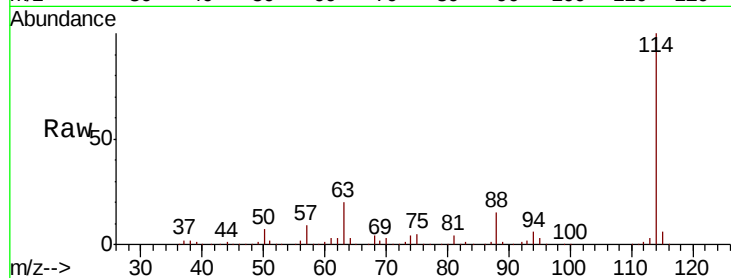
Tot Ion:114 Resp: 441813

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

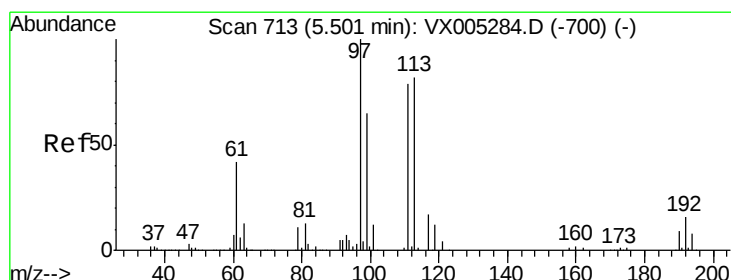
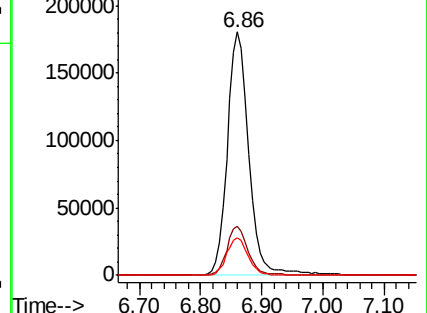
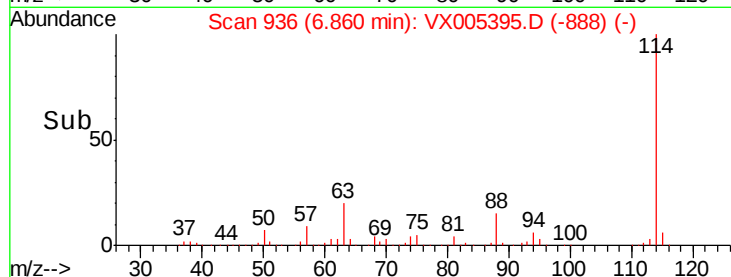
88 15.3 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.368 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

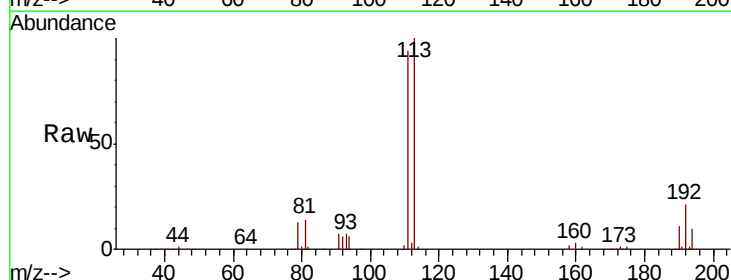
Tgt Ion:113 Resp: 138610

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

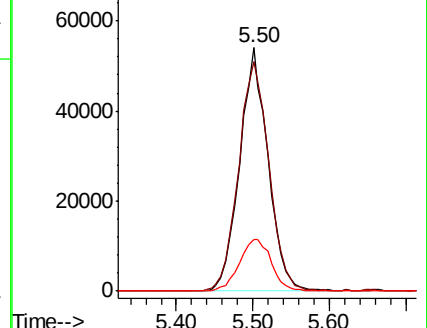
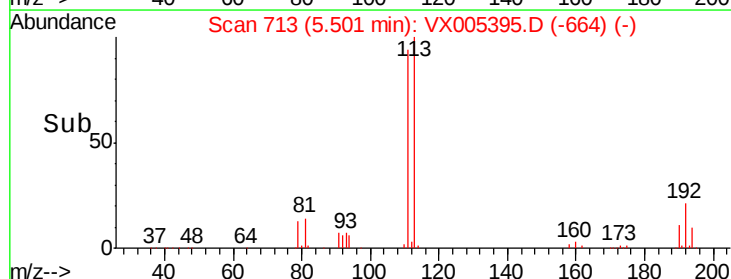
192 23.9 19.4 29.2

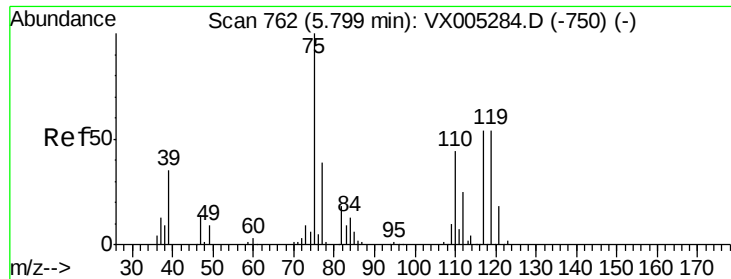


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

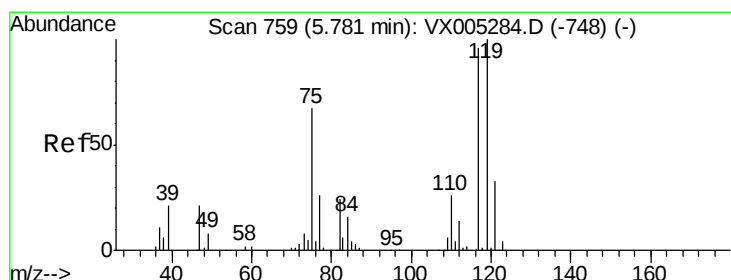
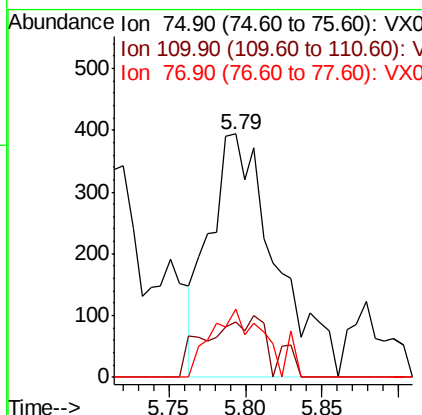
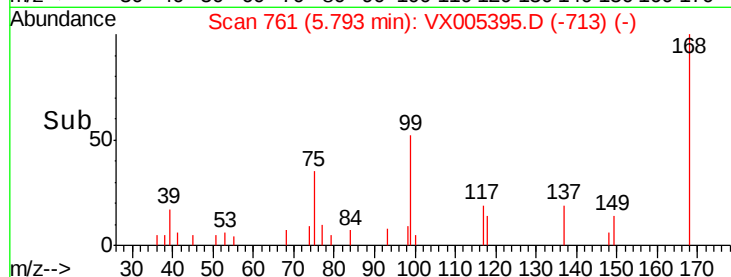
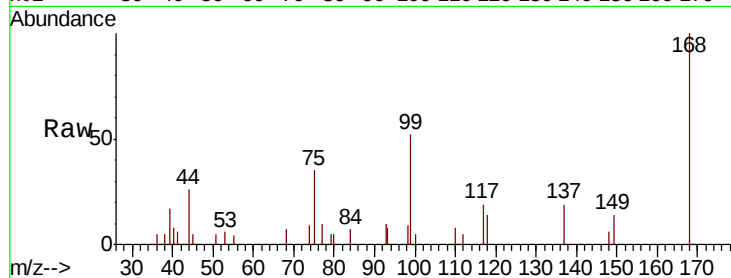




#36
 1,1-Dichloropropene
 Concen: 0.275 ug/l
 RT: 5.79 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: VX005395.D
 Acq: 17 Oct 2018 17:08

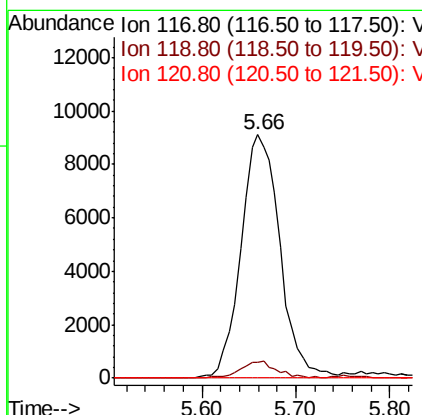
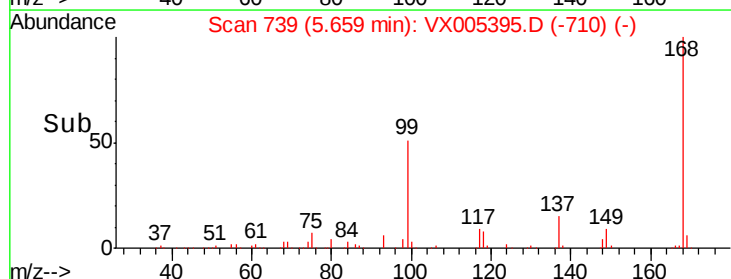
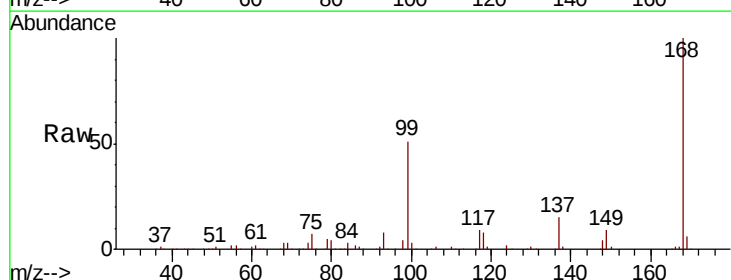
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1-6-8FTME

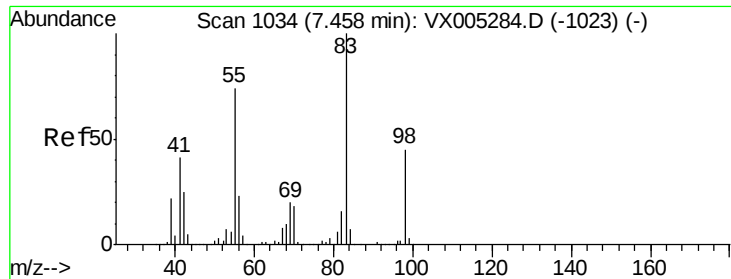
Tot Ion	Ratio	Lower	Upper
75	100		
110	21.4	18.0	54.0
77	21.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.141 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX005395.D
 Acq: 17 Oct 2018 17:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.8	118.2#
121	0.0	24.9	37.3#

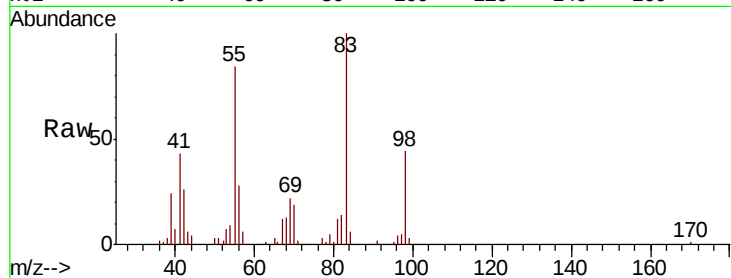




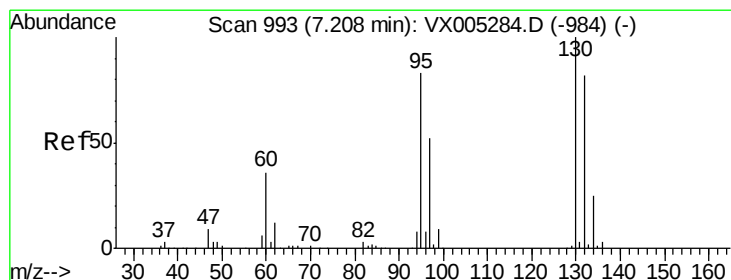
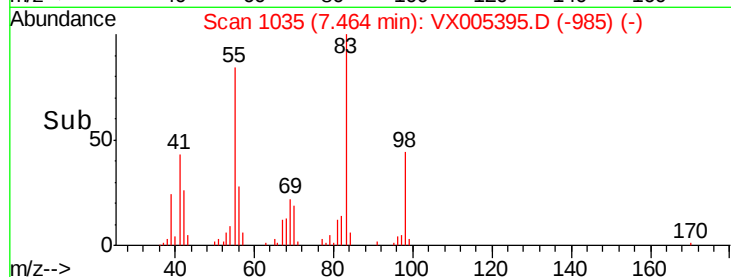
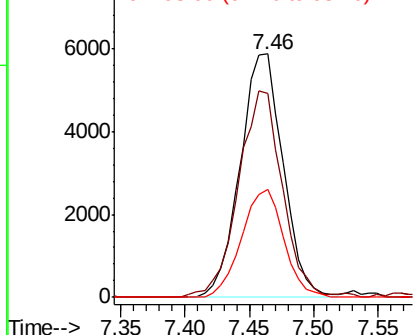
#39
Methylcyclohexane
Concen: 2.932 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tot Ion: 83 Resp: 13578
Ion Ratio Lower Upper
83 100
55 82.7 61.0 91.4
98 44.3 39.6 59.4

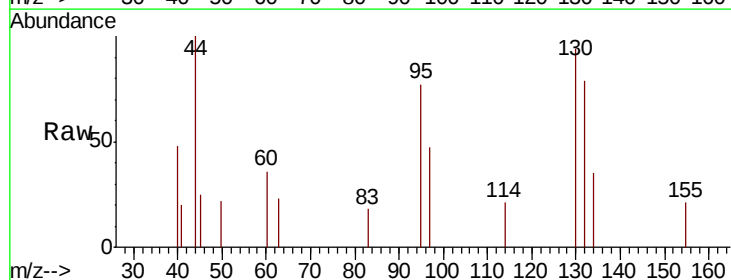


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

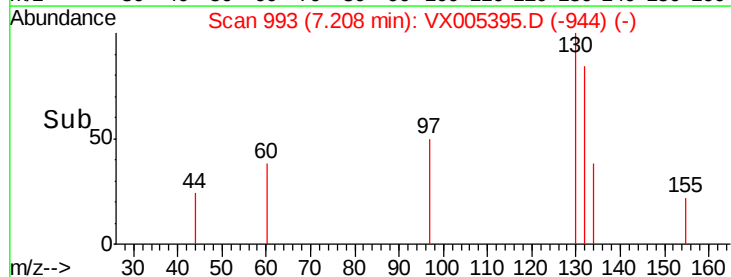
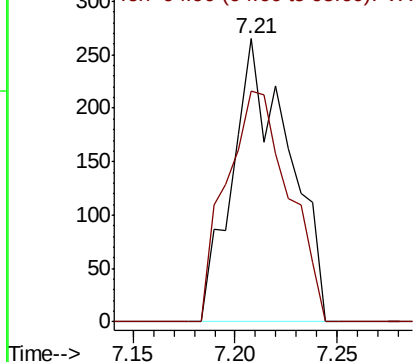


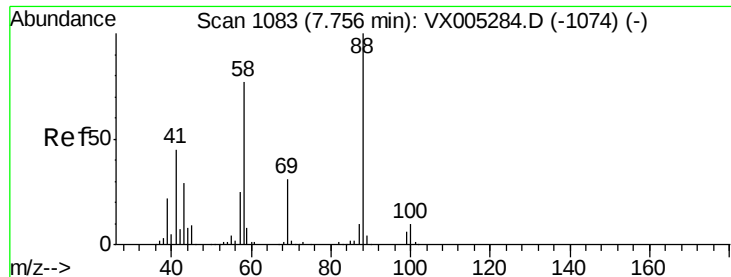
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion:130 Resp: 511
Ion Ratio Lower Upper
130 100
95 81.5 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

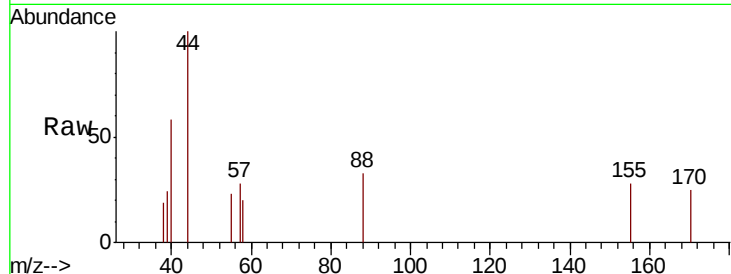




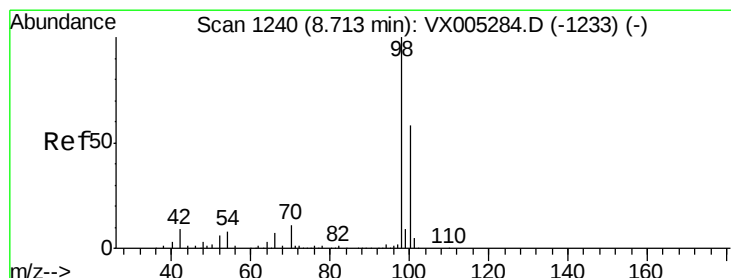
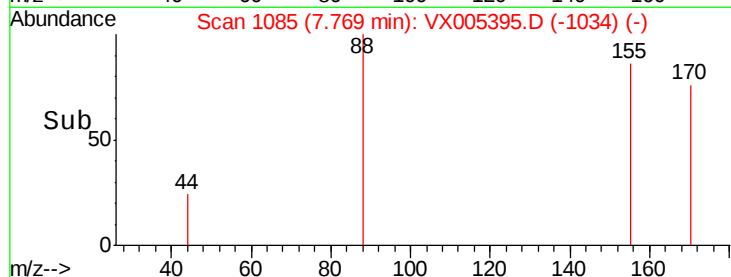
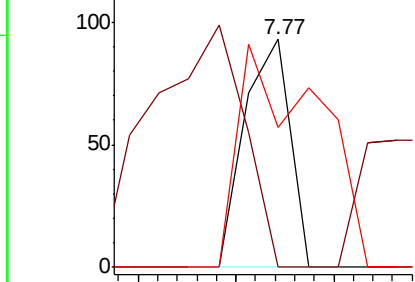
#49
1,4-Dioxane
Concen: 0.684 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tot Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
43 216.7 24.7 37.1#
58 171.7 55.3 82.9#

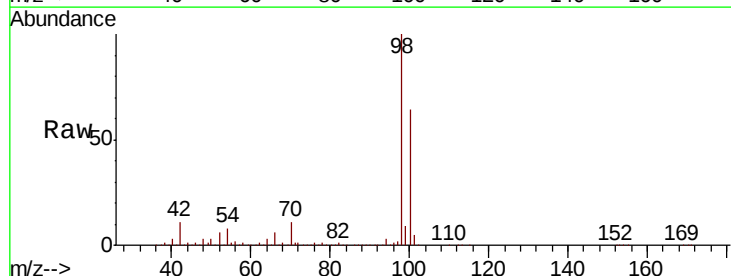


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

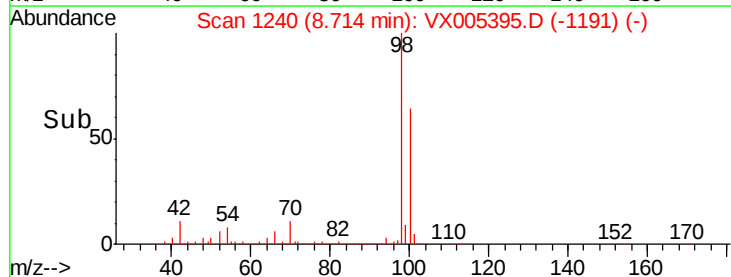
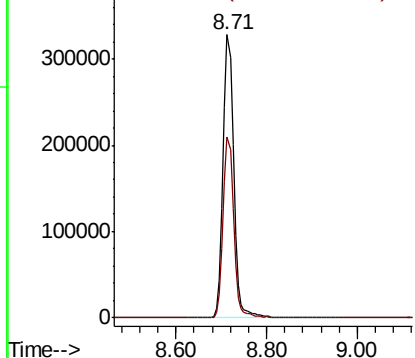


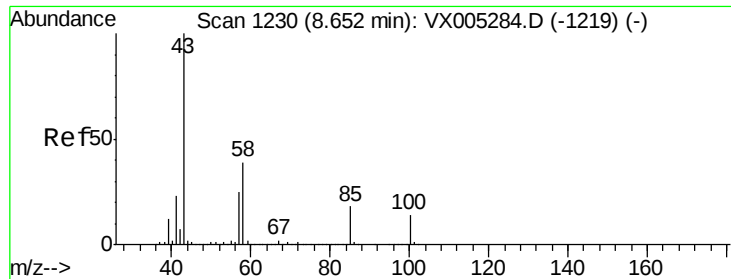
#50
Toluene-d8
Concen: 53.308 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 98 Resp: 535533
Ion Ratio Lower Upper
98 100
100 63.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.319 ug/l

RT: 8.66 min Scan# 1231

Delta R.T. 0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

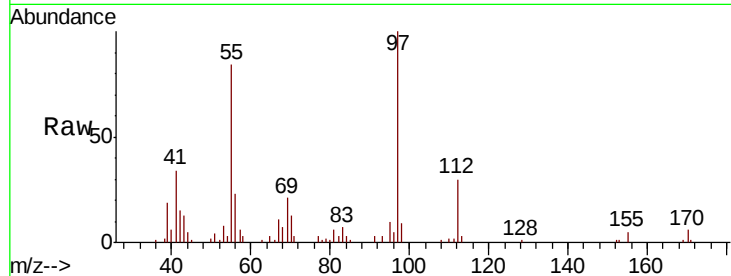
SB-1-6-8FTME

Tot Ion: 43 Resp: 1619

Ion Ratio Lower Upper

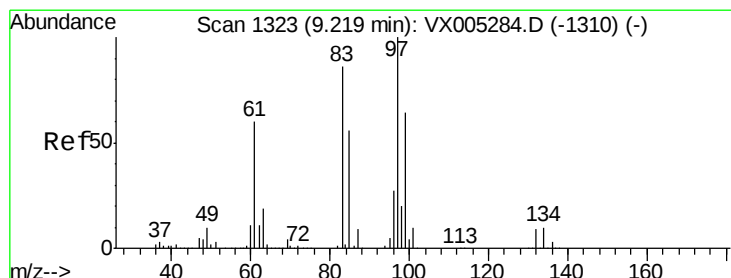
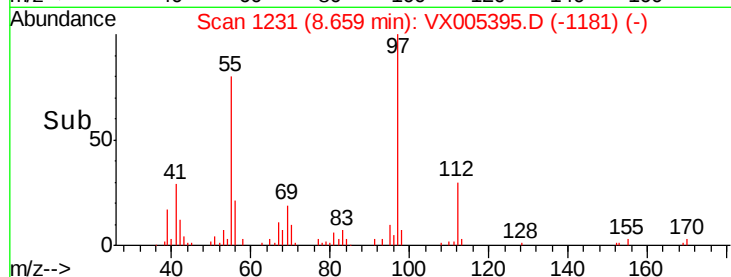
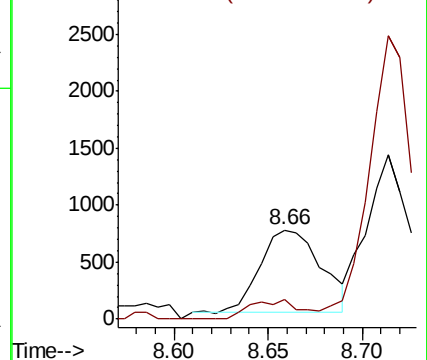
43 100

58 19.5 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#55

1,1,2-Trichloroethane

Concen: 1.764 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Tgt Ion: 97 Resp: 5248

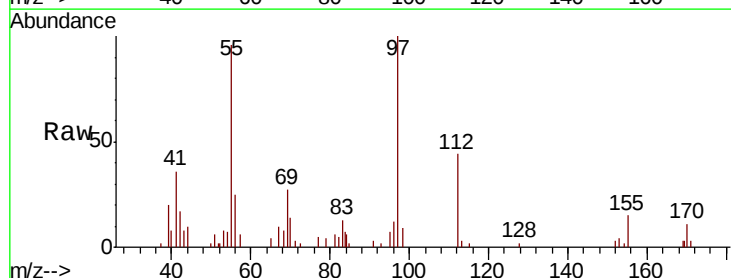
Ion Ratio Lower Upper

97 100

83 12.9 66.4 99.6#

85 2.1 43.3 64.9#

99 0.0 49.0 73.4#

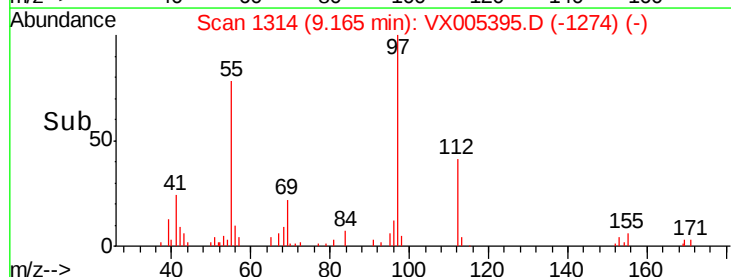
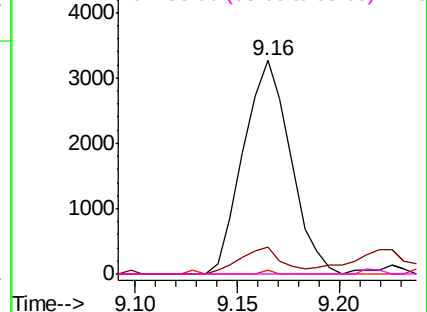


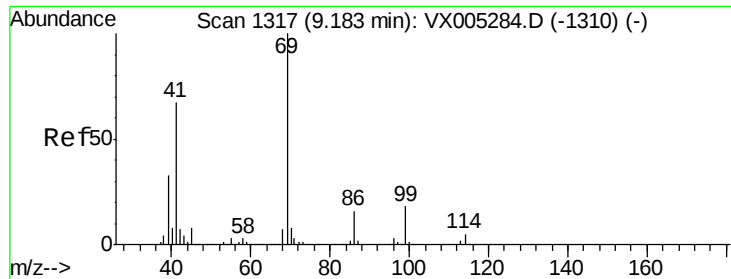
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#56

Ethyl methacrylate

Concen: 0.363 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

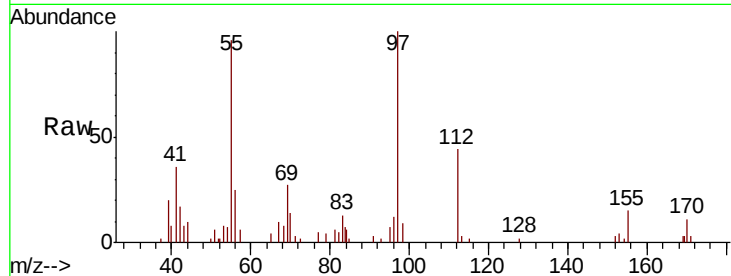
Tot Ion: 69 Resp: 1576

Ion Ratio Lower Upper

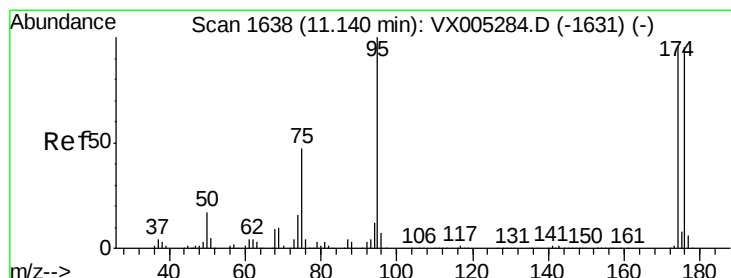
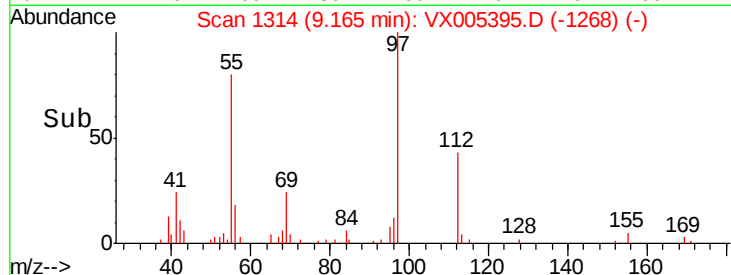
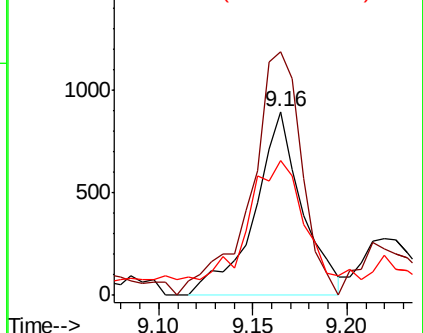
69 100

41 139.9 51.0 76.4#

39 69.9 26.1 39.1#



Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



#62

4-Bromofluorobenzene

Concen: 50.846 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

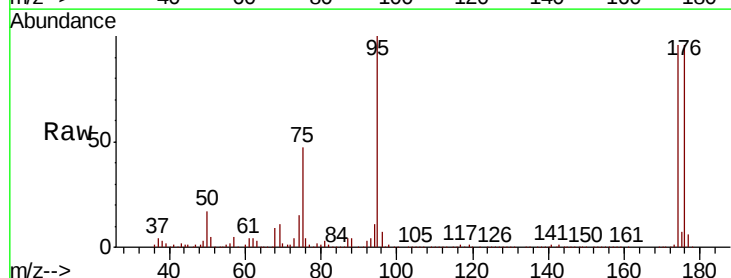
Tgt Ion: 95 Resp: 191890

Ion Ratio Lower Upper

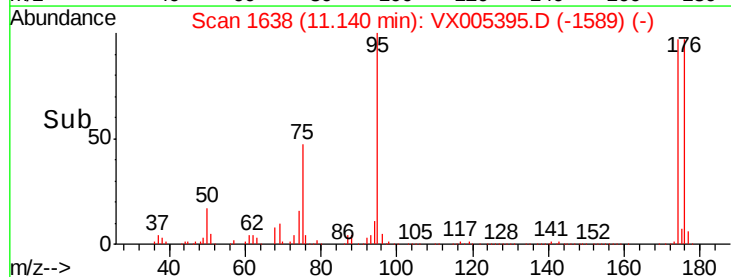
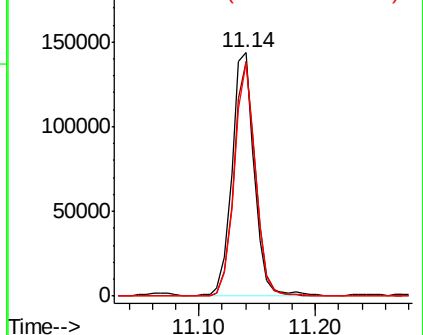
95 100

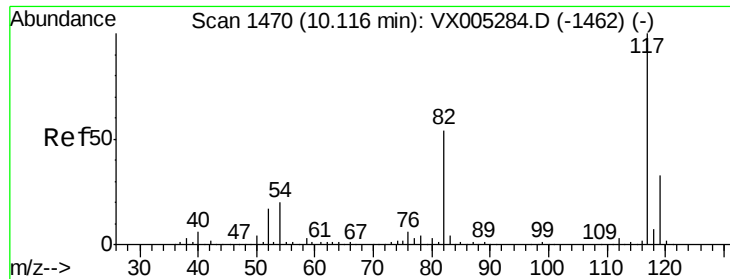
174 92.3 0.0 185.2

176 90.2 0.0 178.6



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

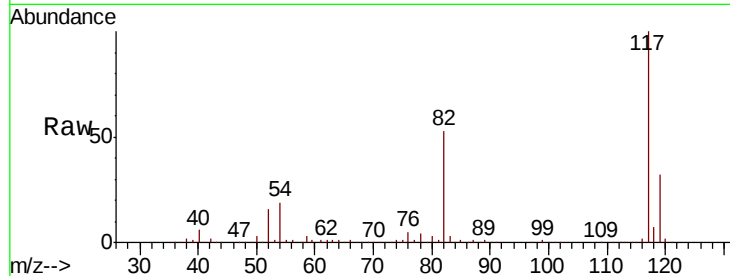




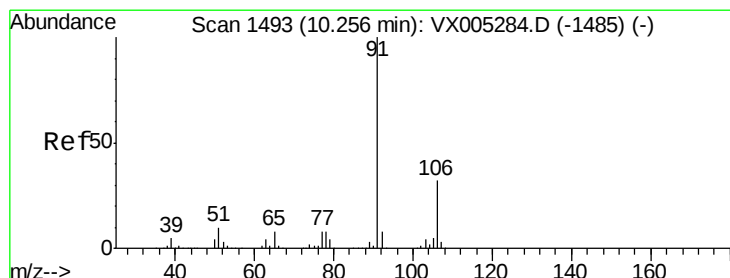
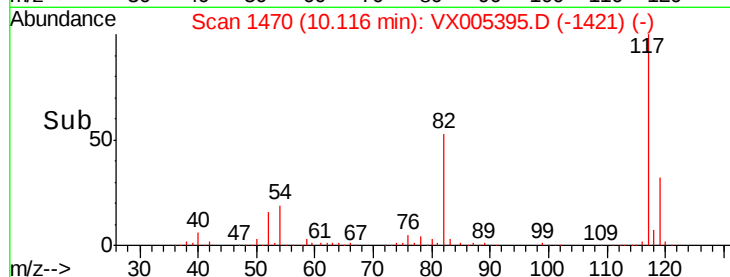
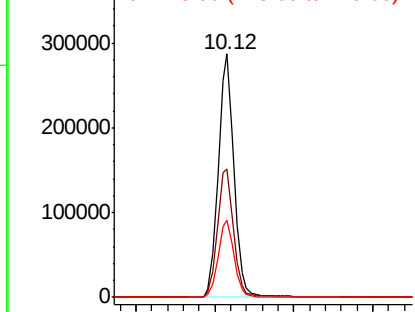
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tot Ion:117 Resp: 399082
Ion Ratio Lower Upper
117 100
82 52.6 47.8 71.6
119 31.9 29.3 43.9

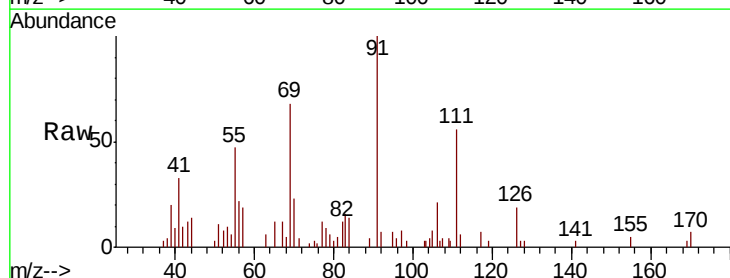


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

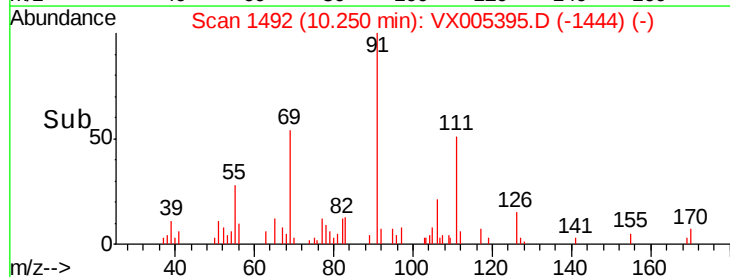
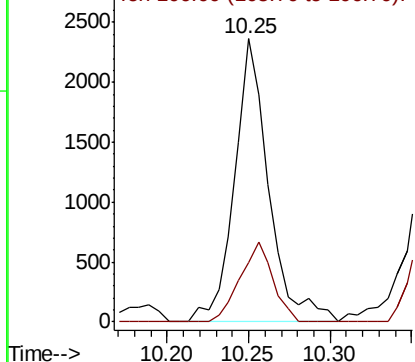


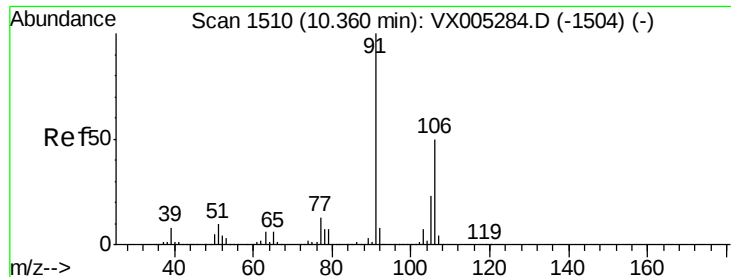
#67
Ethyl Benzene
Concen: 0.251 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 91 Resp: 3461
Ion Ratio Lower Upper
91 100
106 20.9 25.9 38.9#



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

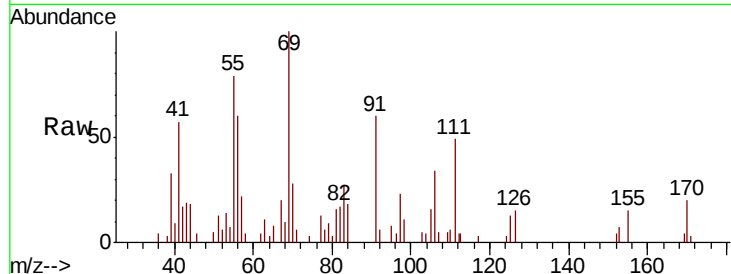




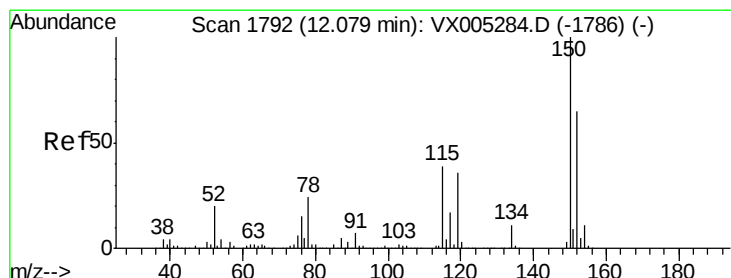
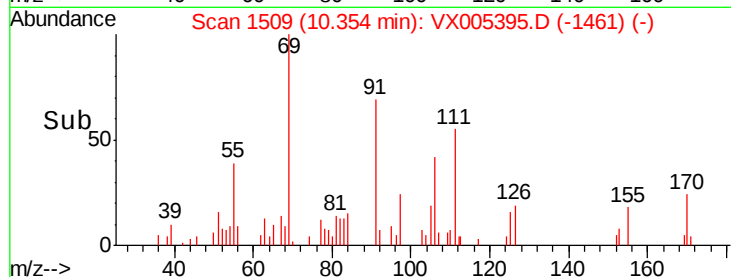
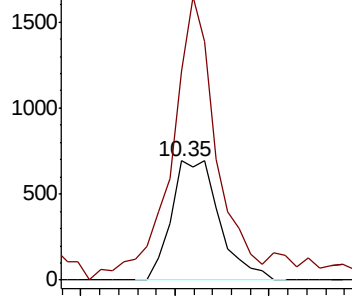
#68
m/p-Xvlenes
Concen: 0.229 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tot Ion:106 Resp: 1225
Ion Ratio Lower Upper
106 100
91 221.8 157.1 235.7

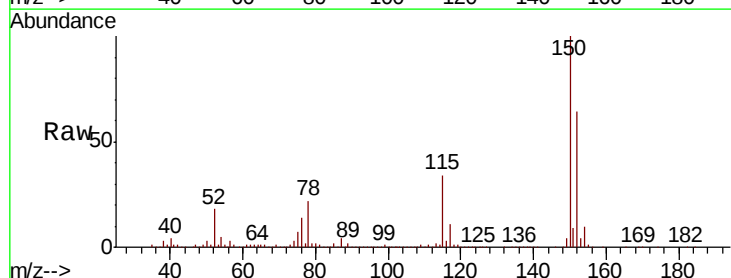


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

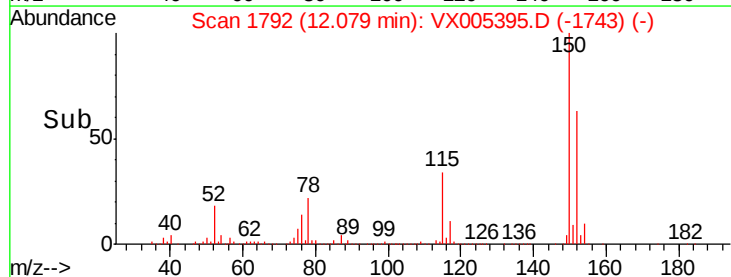
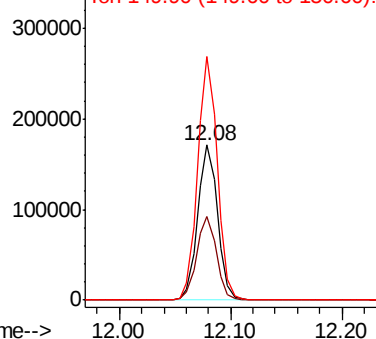


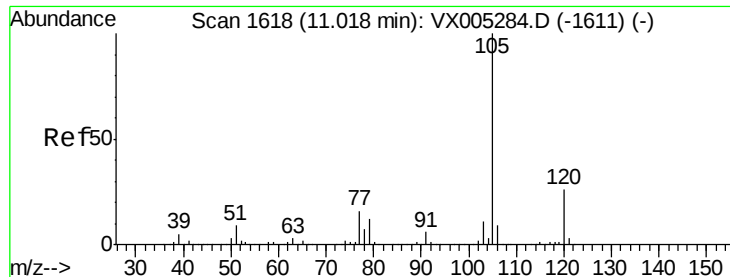
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion:152 Resp: 209503
Ion Ratio Lower Upper
152 100
115 54.2 39.0 117.0
150 156.2 0.0 351.0



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: 1.323 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampled :

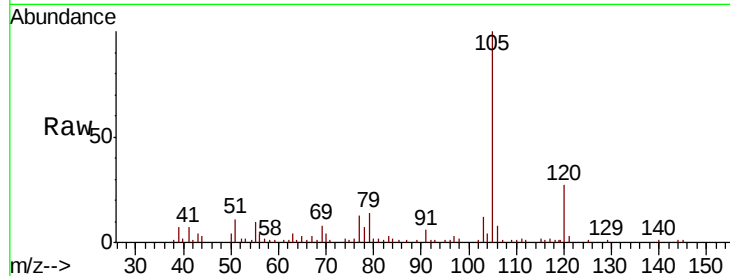
SB-1-6-8FTME

Tot Ion:105 Resp: 16482

Ion Ratio Lower Upper

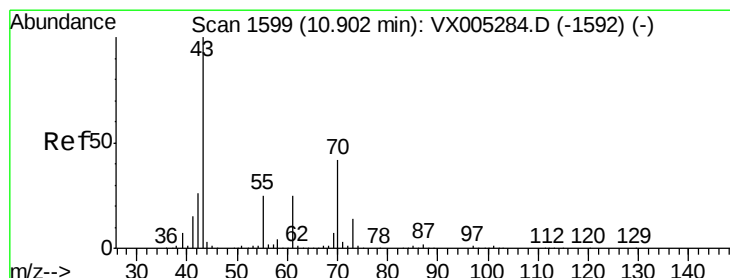
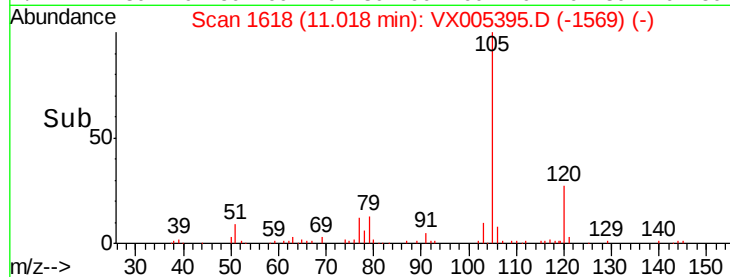
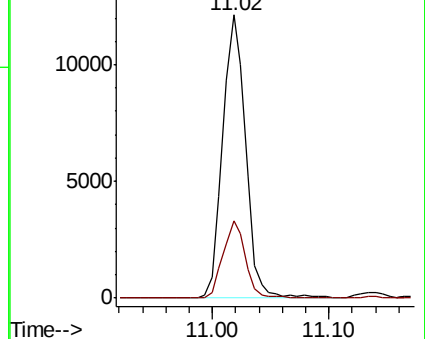
105 100

120 26.4 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.854 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Tgt Ion: 43 Resp: 5130

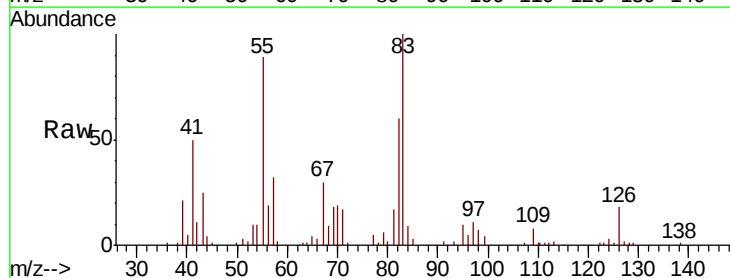
Ion Ratio Lower Upper

43 100

70 86.8 37.4 56.0#

55 342.0 21.8 32.8#

61 0.0 20.6 30.8#

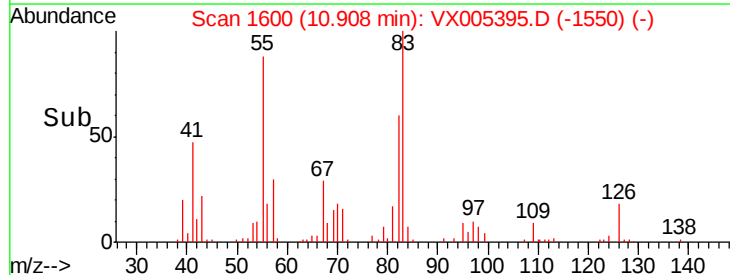
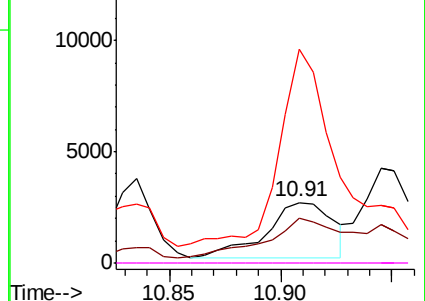


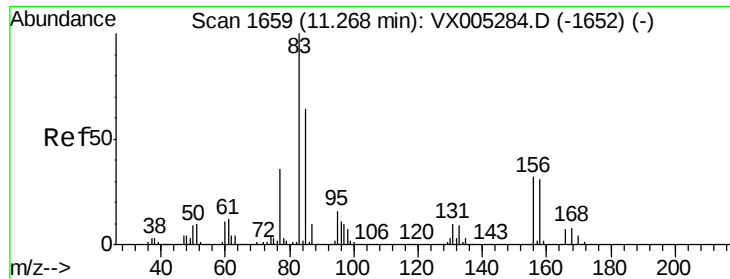
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 1.055 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1-6-8FTME

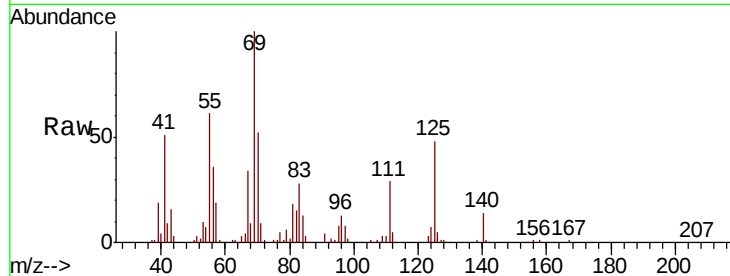
Tot Ion: 83 Resp: 4955

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

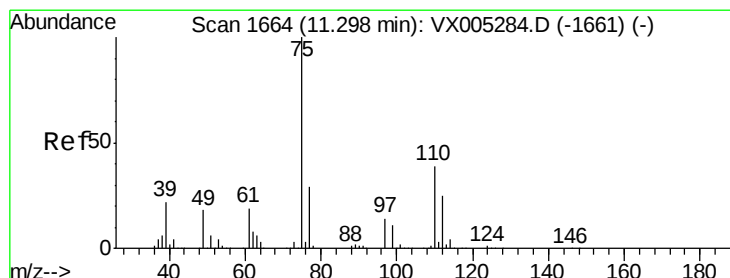
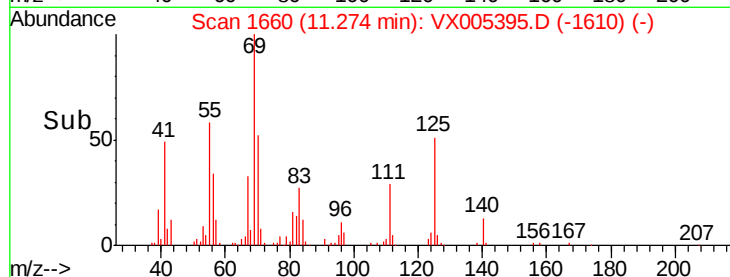
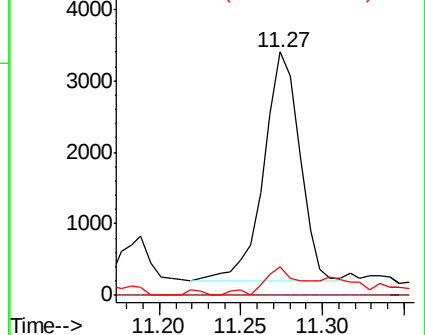
85 12.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.632 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX005395.D

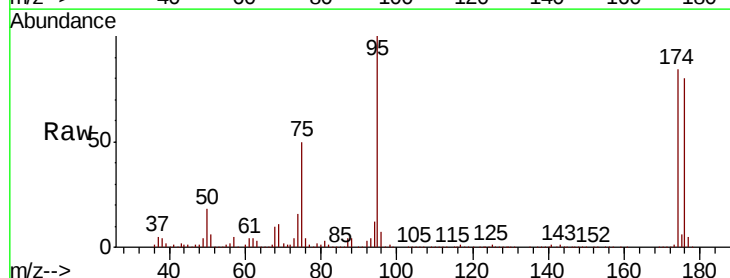
Acq: 17 Oct 2018 17:08

Tgt Ion: 75 Resp: 91973

Ion Ratio Lower Upper

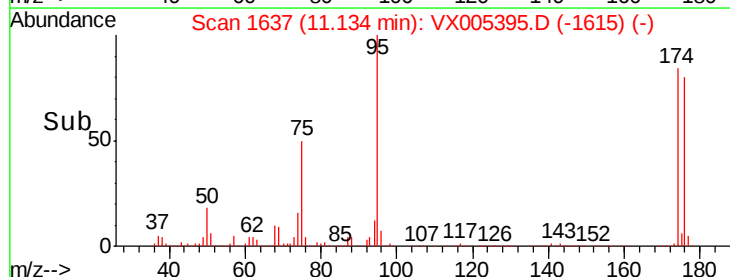
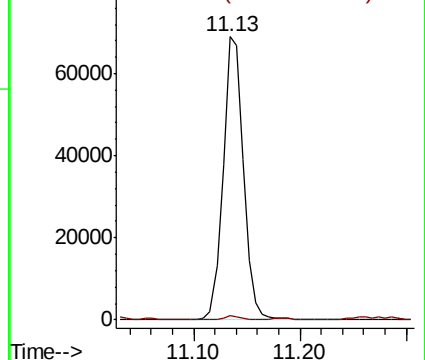
75 100

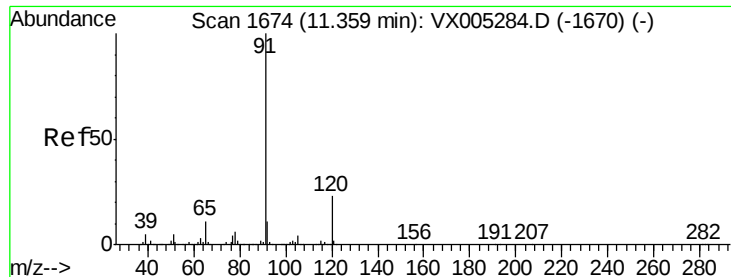
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

80000 Ion 77.00 (76.70 to 77.70): VX0

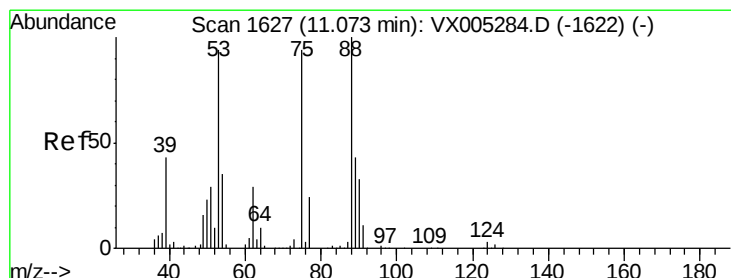
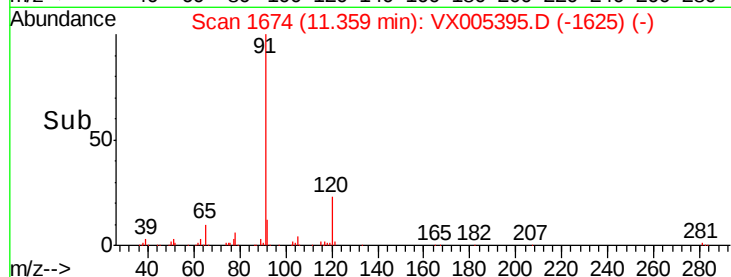
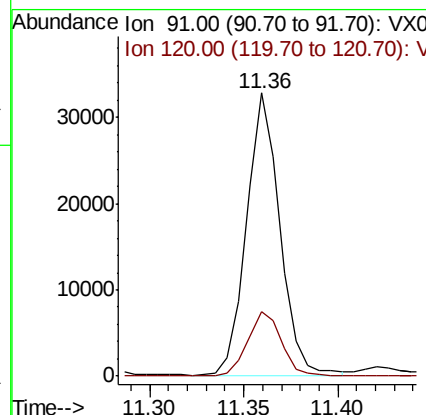
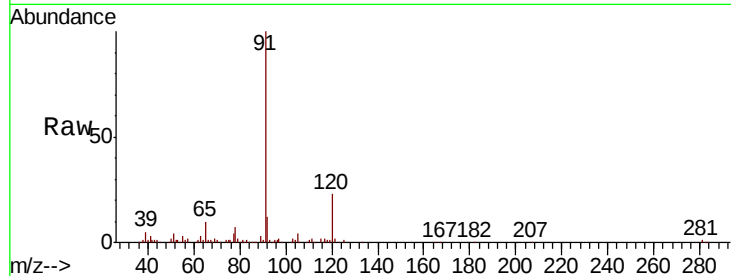




#78
n-propylbenzene
Concen: 2.791 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

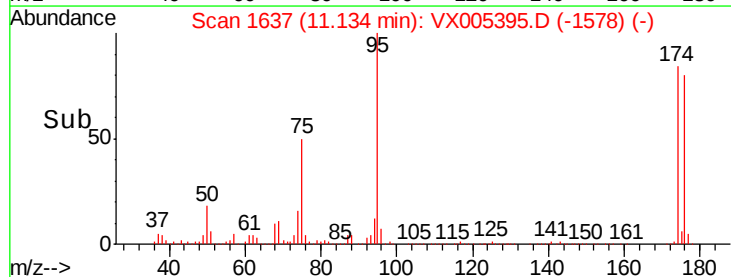
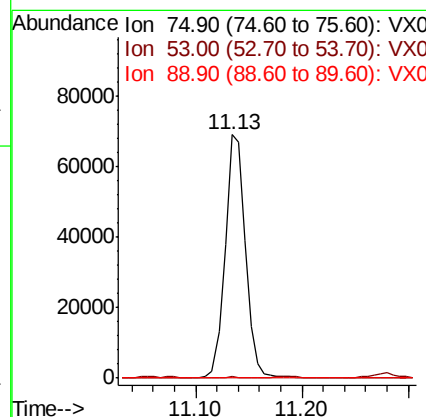
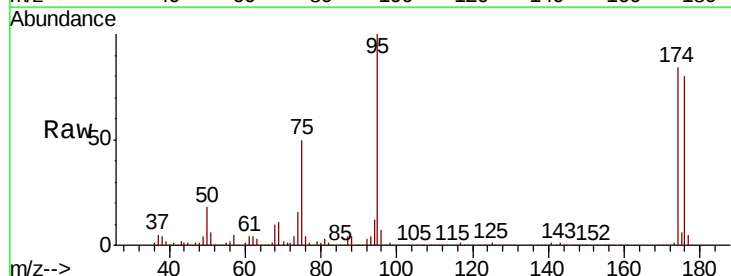
Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

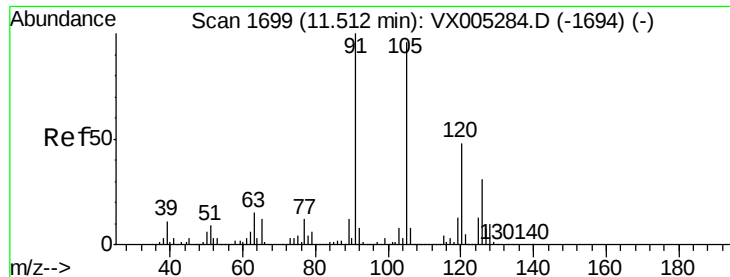
Tot Ion: 91 Resp: 39996
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9



#81
trans-1,4-Dichloro-2-butene
Concen: 68.768 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 75 Resp: 91973
Ion Ratio Lower Upper
75 100
53 0.3 80.1 120.1#
89 0.0 37.2 55.8#

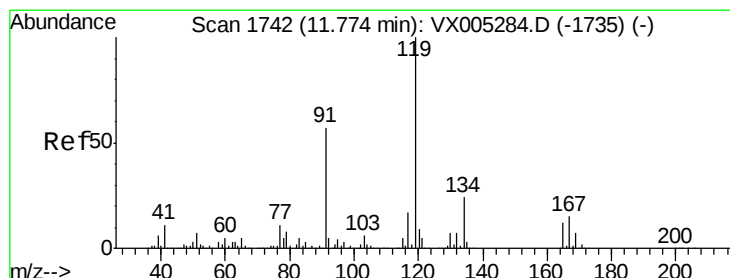
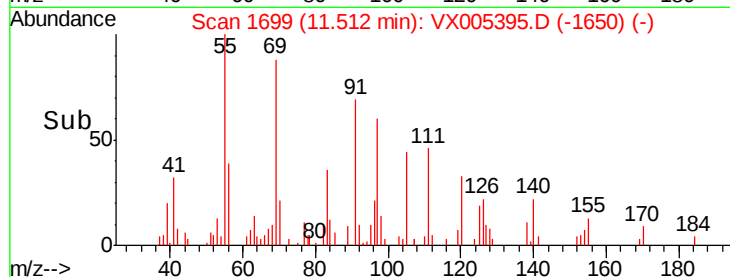
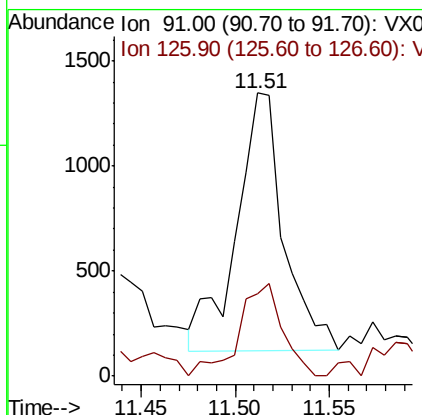
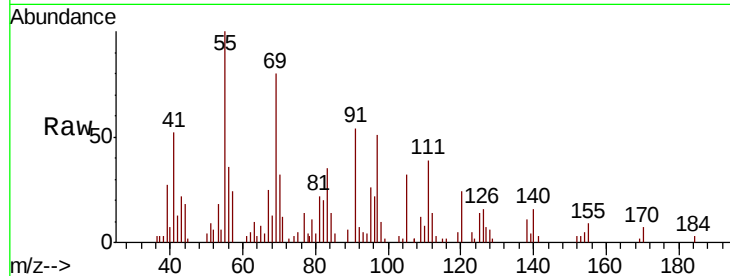




#82
4-Chlorotoluene
Concen: 0.207 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

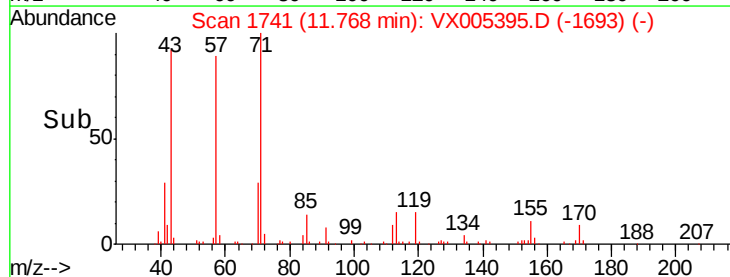
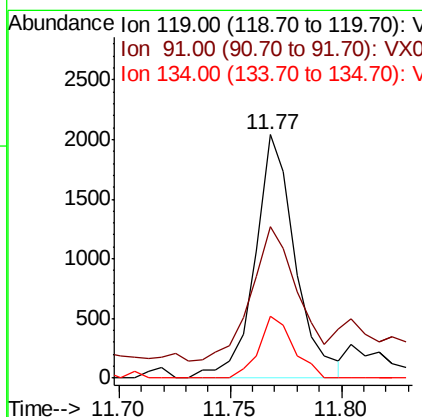
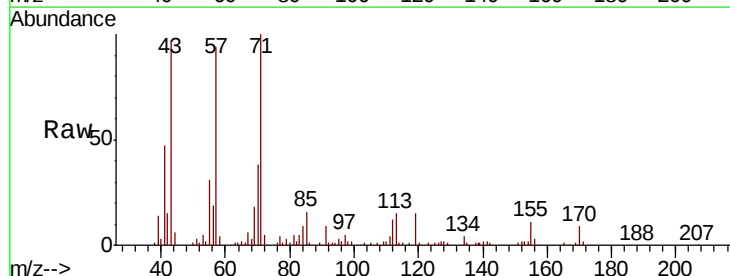
Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

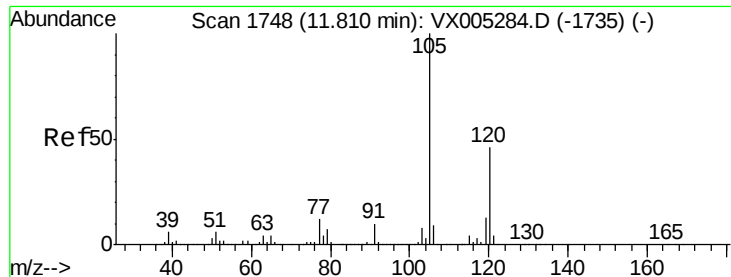
Tot Ion: 91 Resp: 2154
Ion Ratio Lower Upper
91 100
126 32.9 15.5 46.5



#83
tert-Butylbenzene
Concen: 0.238 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 119 Resp: 2572
Ion Ratio Lower Upper
119 100
91 62.3 27.0 81.0
134 21.7 11.7 35.1

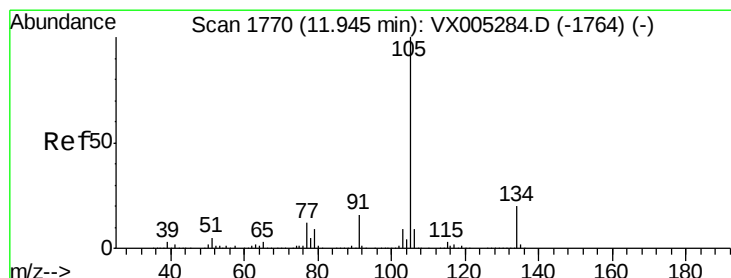
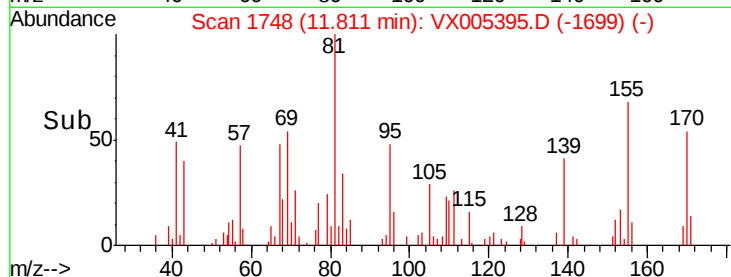
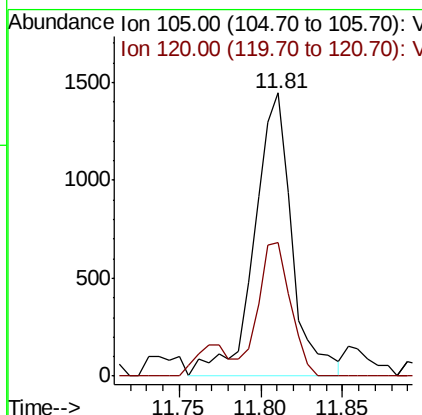
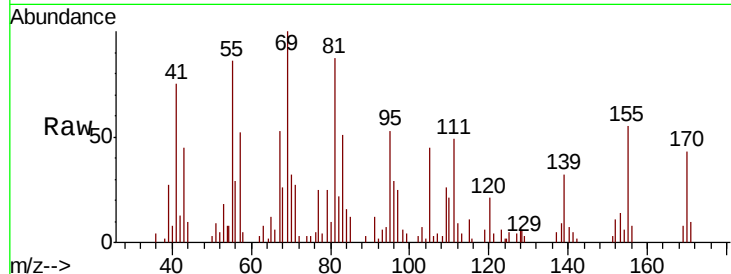




#84
 1,2,4-Trimethylbenzene
 Concen: 0.211 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX005395.D
 Acq: 17 Oct 2018 17:08

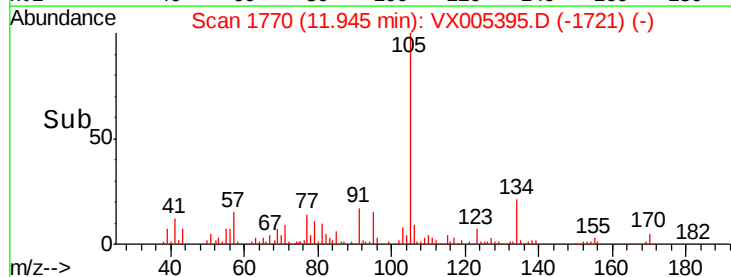
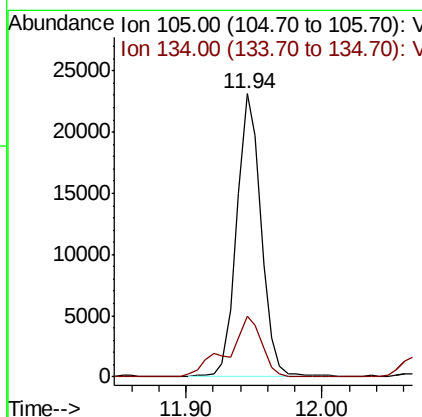
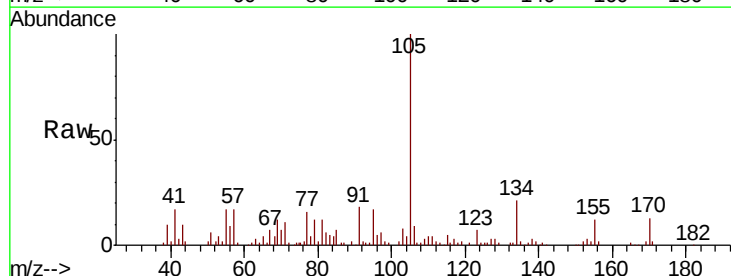
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1-6-8FTME

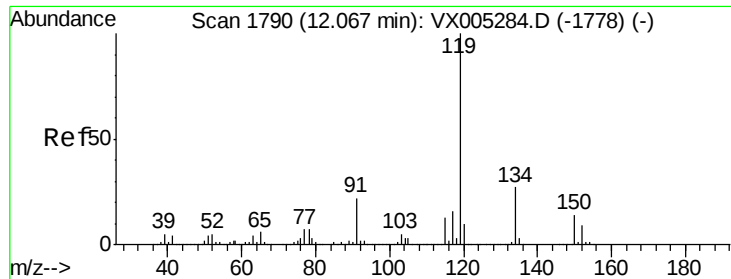
Tot Ion:105 Resp: 2319
 Ion Ratio Lower Upper
 105 100
 120 40.2 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 2.260 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX005395.D
 Acq: 17 Oct 2018 17:08

Tgt Ion:105 Resp: 28886
 Ion Ratio Lower Upper
 105 100
 134 29.2 10.5 31.5

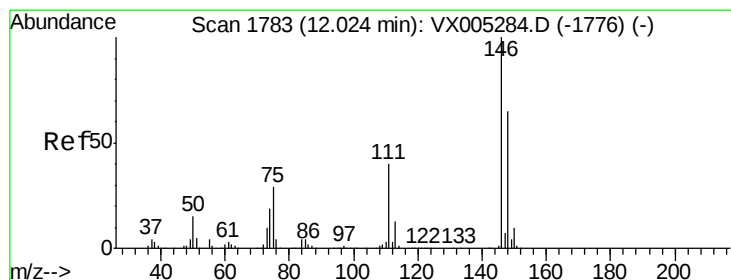
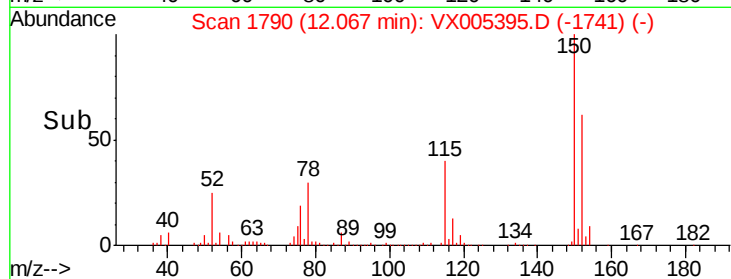
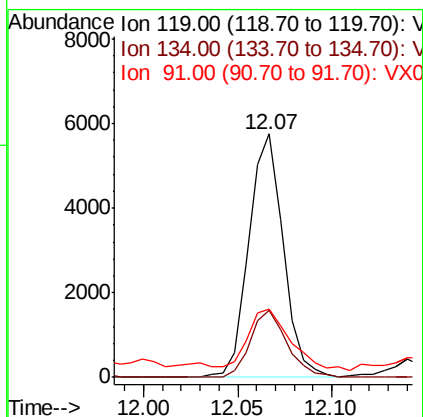
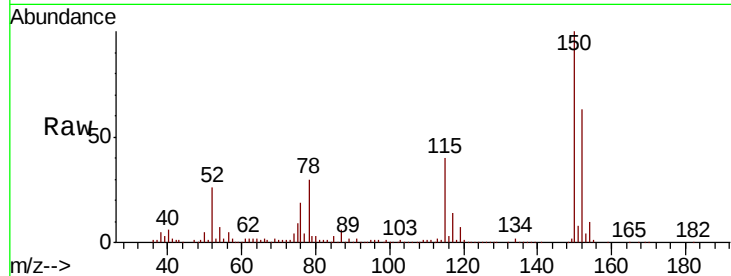




#86
p-Isopropyltoluene
Concen: 0.632 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

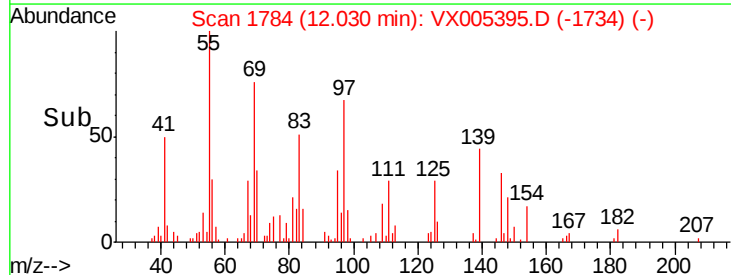
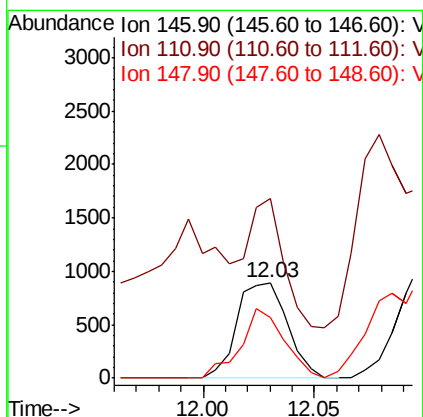
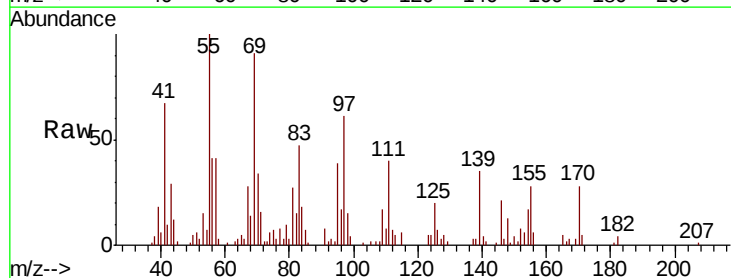
Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

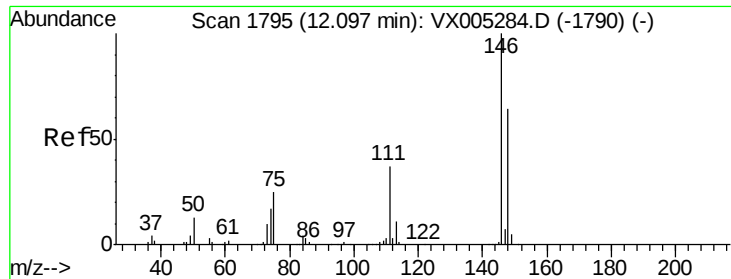
Tot Ion	Ratio	Lower	Upper
119	100		
134	29.0	13.4	40.2
91	30.2	10.9	32.7



#87
1,3-Dichlorobenzene
Concen: 0.211 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. 0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	99.9	18.7	56.1#
148	63.2	32.1	96.5





#88

1,4-Dichlorobenzene

Concen: 0.211 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1-6-8FTME

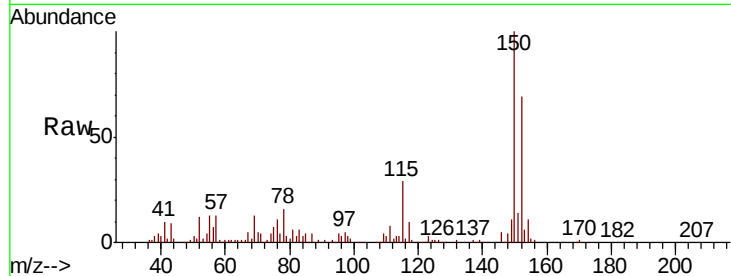
Tot Ion:146 Resp: 1435

Ion Ratio Lower Upper

146 100

111 261.1 18.1 54.1#

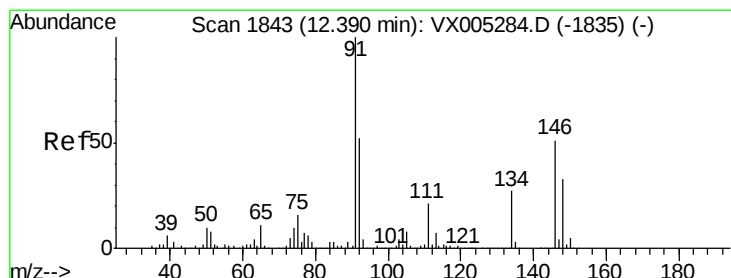
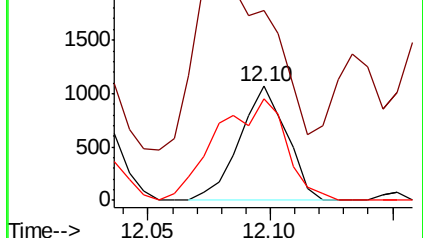
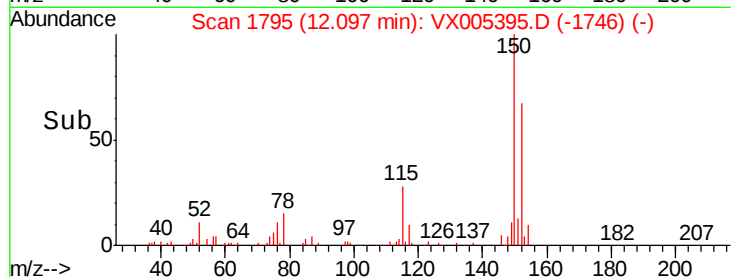
148 131.4 32.0 96.0#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 2.921 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

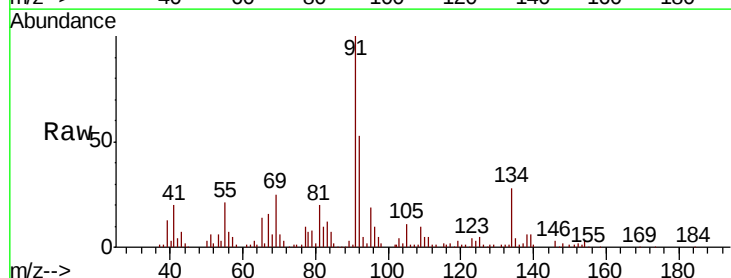
Tgt Ion: 91 Resp: 30633

Ion Ratio Lower Upper

91 100

92 48.3 27.3 81.9

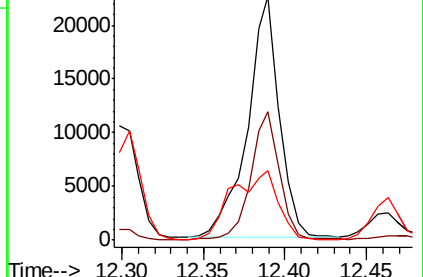
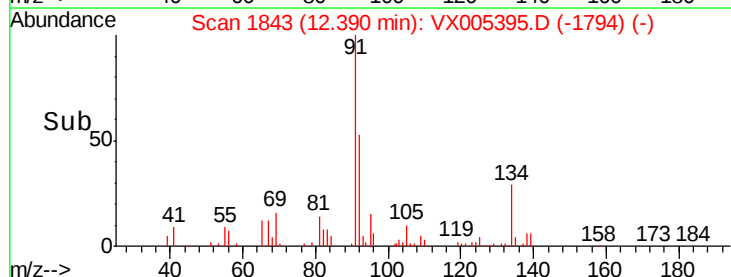
134 41.9 13.6 40.7#

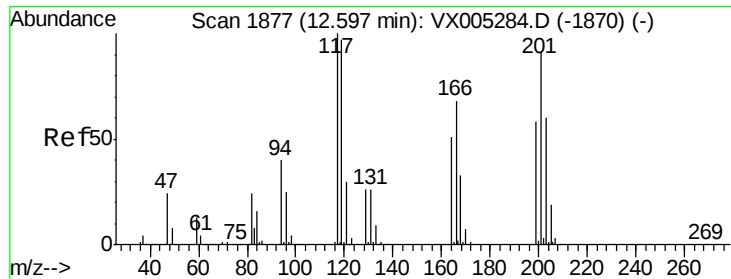


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 7.169 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

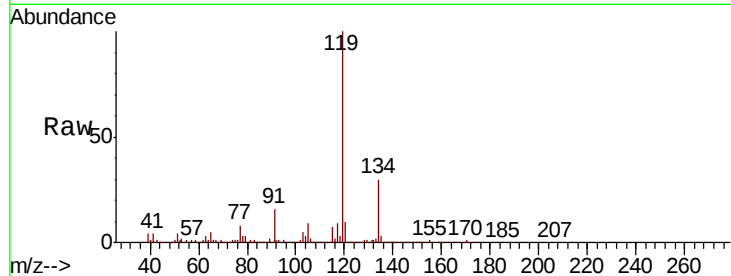
SB-1-6-8FTME

Tot Ion:117 Resp: 14272

Ion Ratio Lower Upper

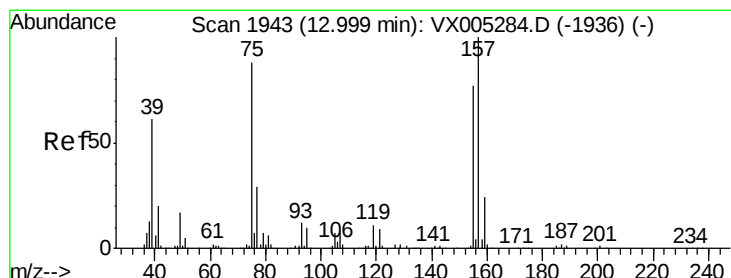
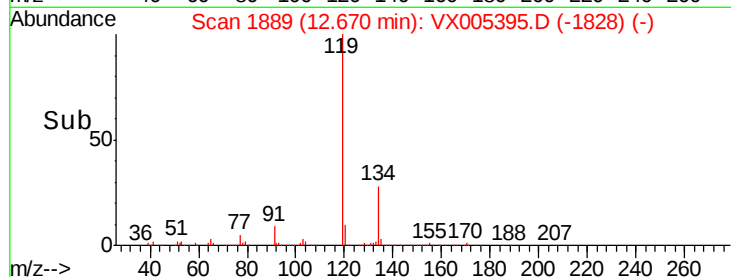
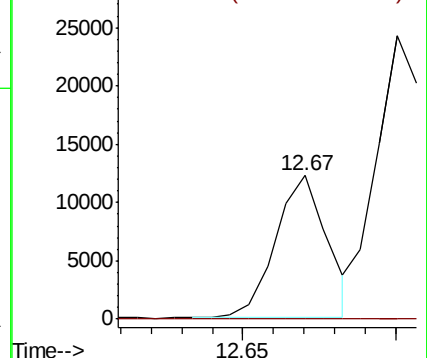
117 100

201 0.0 46.9 140.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.262 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

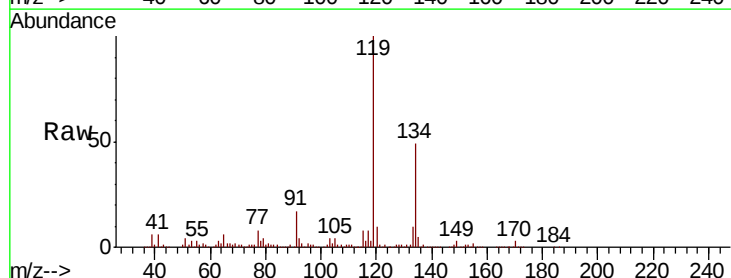
Tgt Ion: 75 Resp: 1446

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

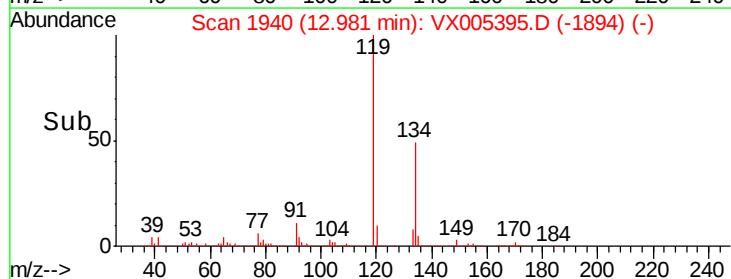
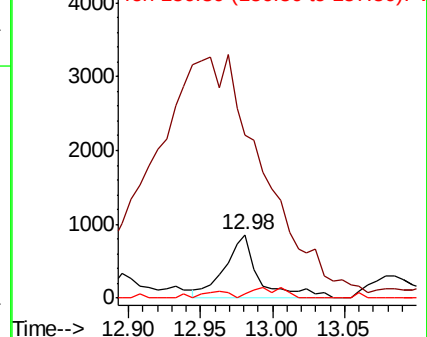
157 15.6 61.4 184.1#

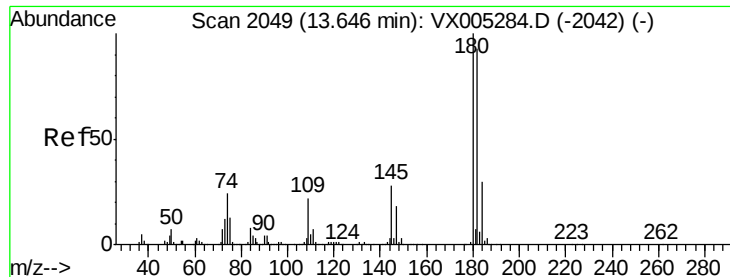


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

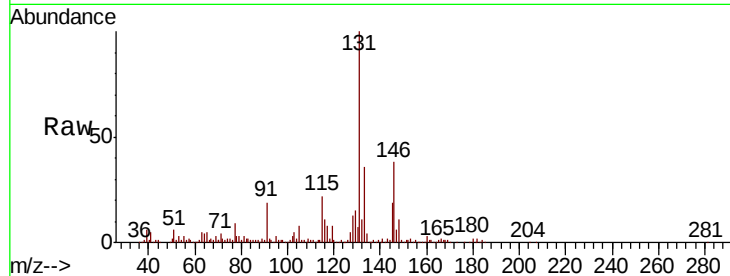




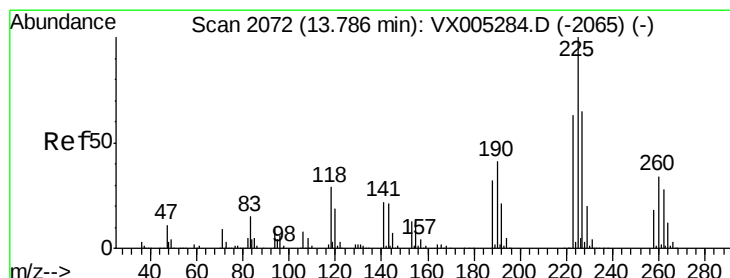
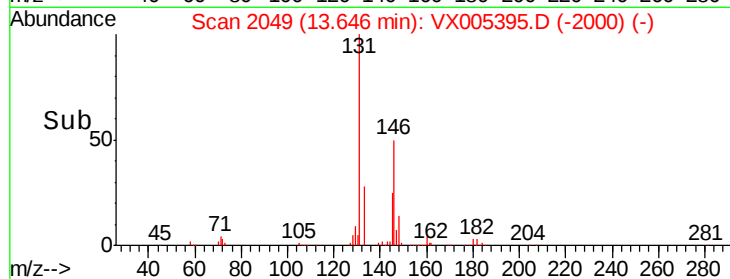
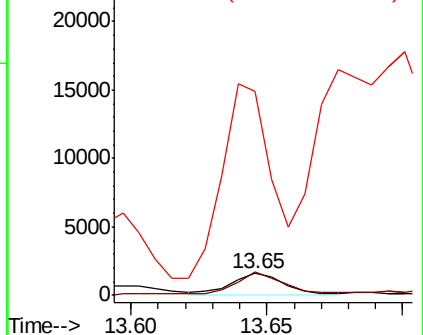
#93
 1,2,4-Trichlorobenzene
 Concen: 0.444 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX005395.D
 Acq: 17 Oct 2018 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1-6-8FTME

Tot Ion:180 Resp: 2213
 Ion Ratio Lower Upper
 180 100
 182 91.5 48.4 145.0
 145 852.3 14.3 42.9#

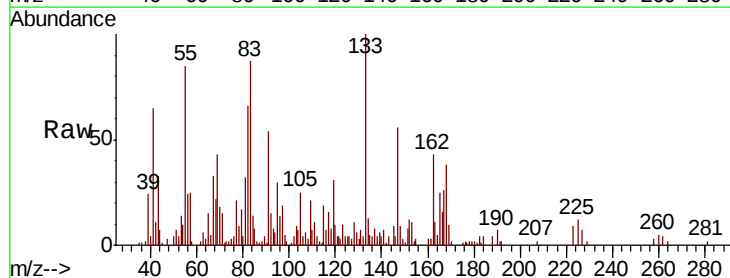


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

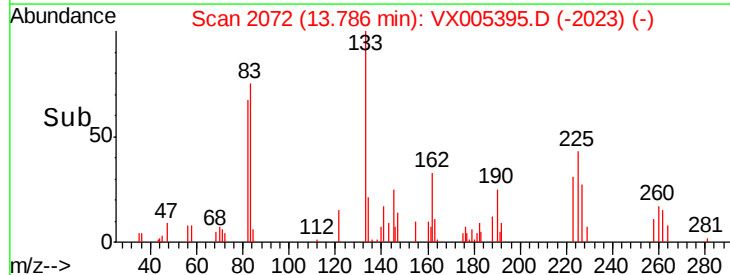
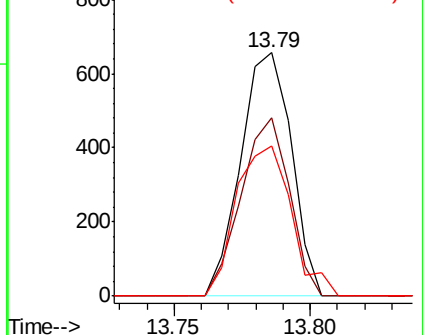


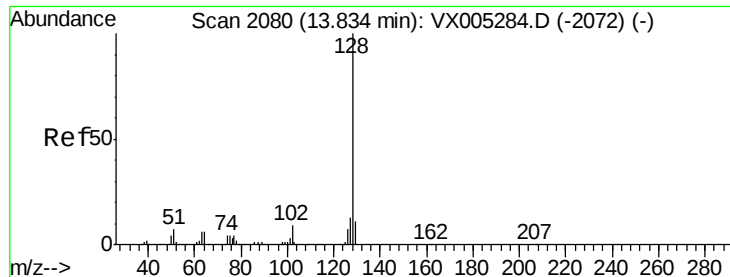
#94
 Hexachlorobutadiene
 Concen: 0.323 ug/l
 RT: 13.79 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: VX005395.D
 Acq: 17 Oct 2018 17:08

Tgt Ion:225 Resp: 850
 Ion Ratio Lower Upper
 225 100
 223 69.5 30.1 90.5
 227 67.1 30.8 92.4



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 11.353 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1-6-8FTME

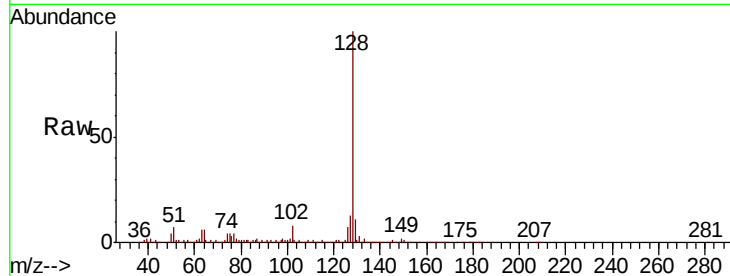
Tot Ion:128 Resp: 164032

Ion Ratio Lower Upper

128 100

127 13.9 10.2 15.2

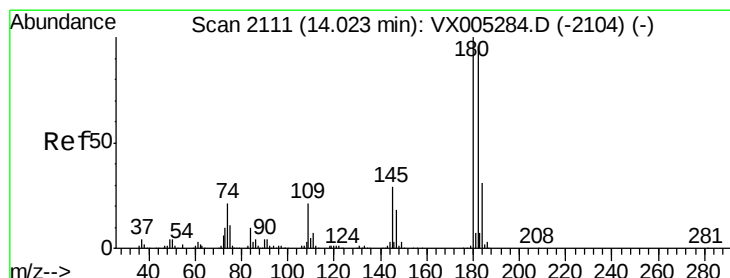
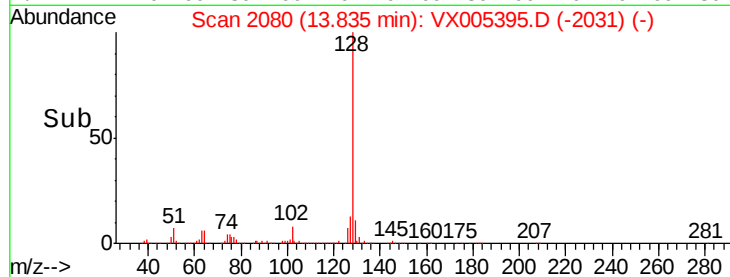
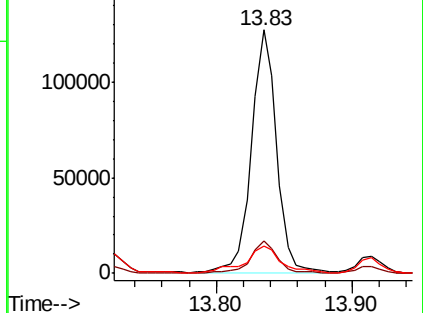
129 14.9 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.282 ug/l

RT: 14.02 min Scan# 2111

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

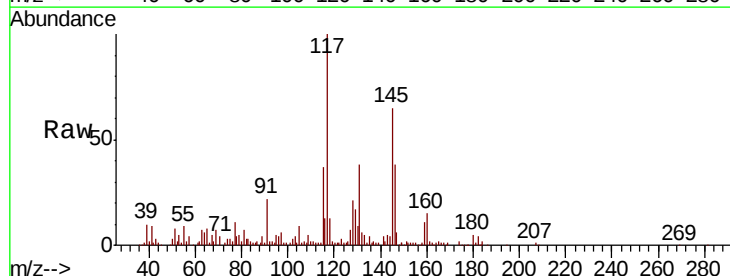
Tgt Ion:180 Resp: 1436

Ion Ratio Lower Upper

180 100

182 80.3 48.5 145.6

145 2012.0 14.9 44.9#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

