

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005193.D
 Acq On : 10 Oct 2018 07:26
 Operator : JC/MD
 Sample : J5303-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

Quant Time: Oct 10 08:34:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

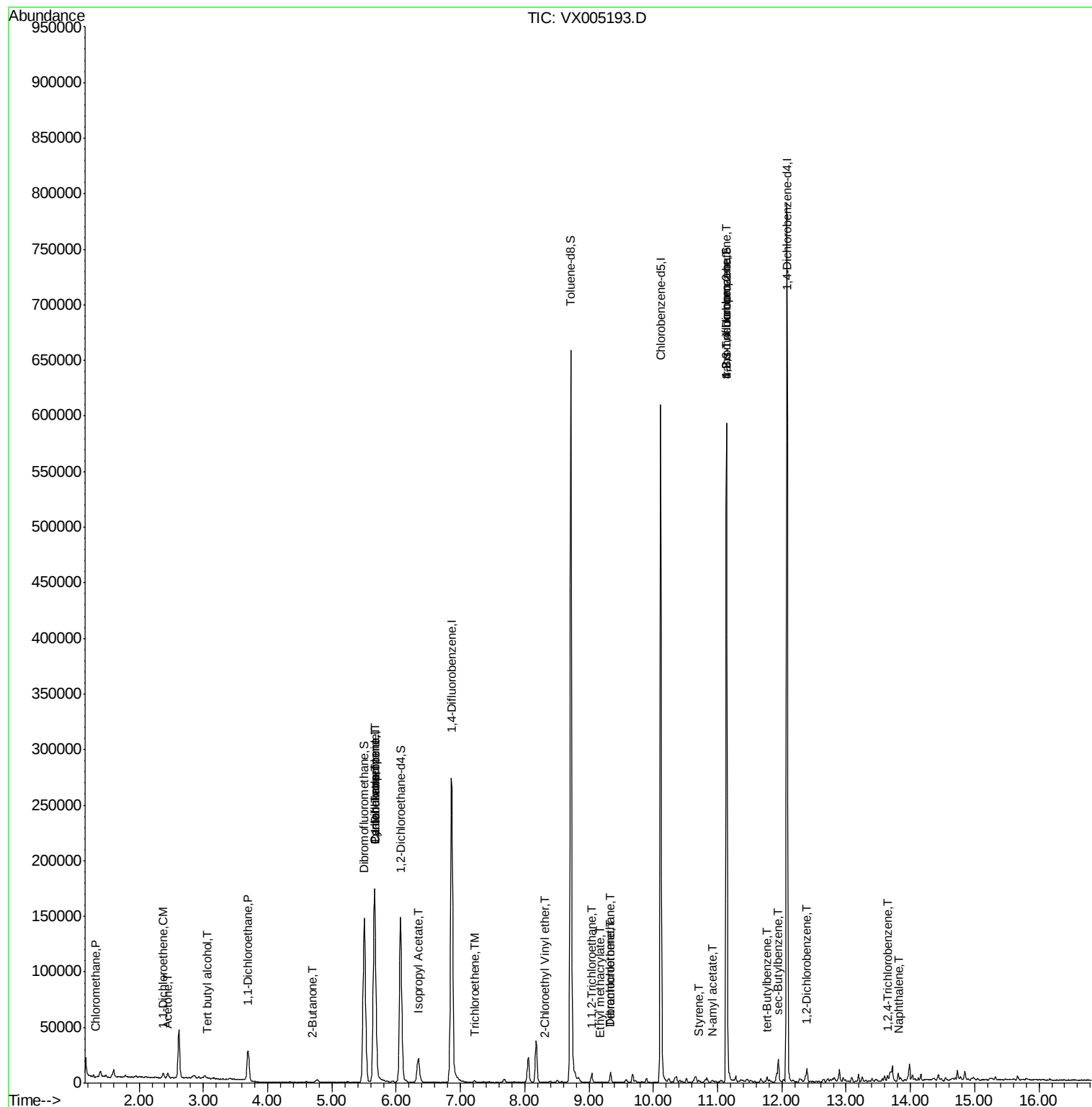
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	181581	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	284752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141489	54.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.10%	
35) Dibromofluoromethane	5.50	113	122842	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
50) Toluene-d8	8.72	98	417088	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.14	95	150907	52.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.42%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	621	0.207	ug/l	95
11) Tert butyl alcohol	3.07	59	500	0.689	ug/l #	57
12) 1,1-Dichloroethene	2.37	96	1349	0.686	ug/l #	90
16) Acetone	2.45	43	4308	2.845	ug/l	91
20) Methylene Chloride	2.86	84	775	Below Cal	#	80
24) 1,1-Dichloroethane	3.70	63	32406	7.515	ug/l	100
25) 2-Butanone	4.70	43	578	0.259	ug/l #	49
31) Cyclohexane	5.67	56	3481	1.055	ug/l #	15
36) 1,1-Dichloropropene	5.66	75	12355	3.752	ug/l #	46
38) Carbon Tetrachloride	5.67	117	16409	4.741	ug/l #	18
43) Isopropyl Acetate	6.35	43	5318	0.843	ug/l #	64
44) Trichloroethene	7.21	130	637	0.251	ug/l	97
55) 1,1,2-Trichloroethane	9.04	97	2286	0.921	ug/l #	23
56) Ethyl methacrylate	9.16	69	39	2.871	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	22	14.252	ug/l #	49
60) Dibromochloromethane	9.34	129	1523	0.614	ug/l #	10
64) Tetrachloroethene	9.34	164	1563	0.558	ug/l	92
70) Styrene	10.71	104	101	2.153	ug/l #	42
74) N-amyl acetate	10.91	43	233	1.788	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	74530	20.737	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	135	Below Cal	#	55
81) trans-1,4-Dichloro-2-buten	11.14	75	74530	56.296	ug/l #	10
83) tert-Butylbenzene	11.77	119	1686	0.203	ug/l	84
84) 1,2,4-Trimethylbenzene	11.81	105	468	Below Cal		91
85) sec-Butylbenzene	11.94	105	9569	0.944	ug/l	81
91) 1,2-Dichlorobenzene	12.40	146	2832	0.494	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	935	0.233	ug/l #	67
95) Naphthalene	13.83	128	762	0.776	ug/l #	63

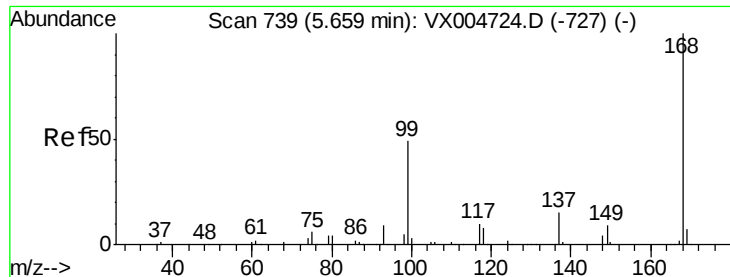
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

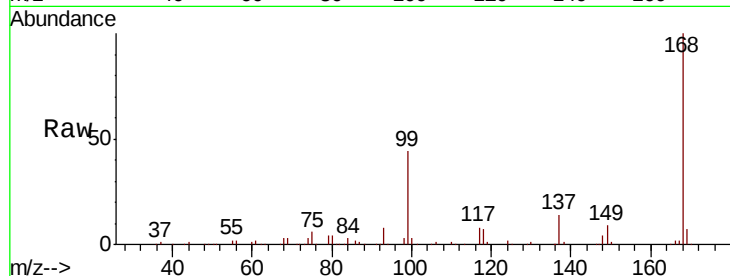
SA-TW514-3034

Tot Ion:168 Resp: 181581

Ion Ratio Lower Upper

168 100

99 43.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.67

60000

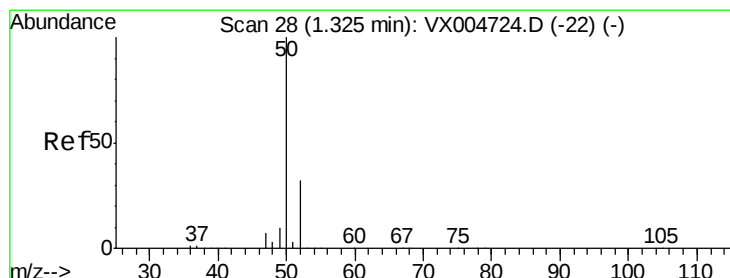
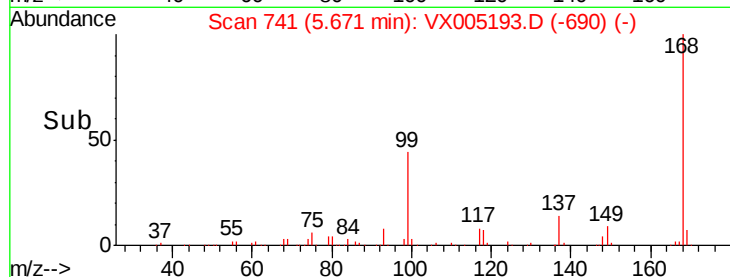
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#3

Chloromethane

Concen: 0.207 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX005193.D

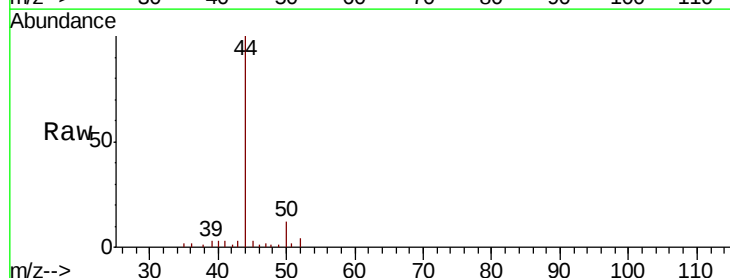
Acq: 10 Oct 2018 07:26

Tgt Ion: 50 Resp: 621

Ion Ratio Lower Upper

50 100

52 29.5 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VX004724.D (-22) (-)

Ion 51.90 (51.60 to 52.60): VX004724.D (-22) (-)

1.32

500

400

300

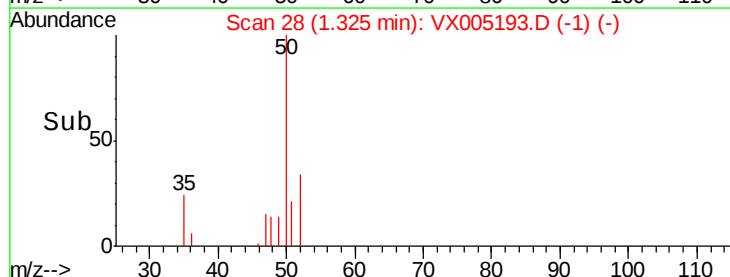
200

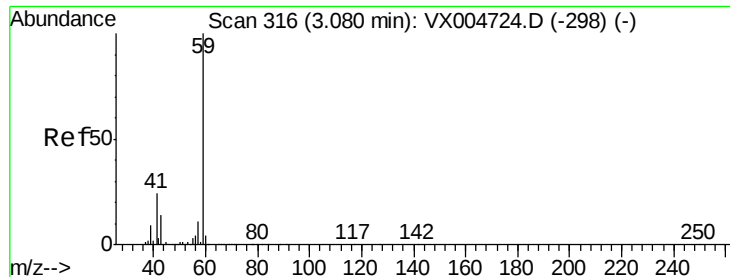
100

0

Time-->

1.30 1.35



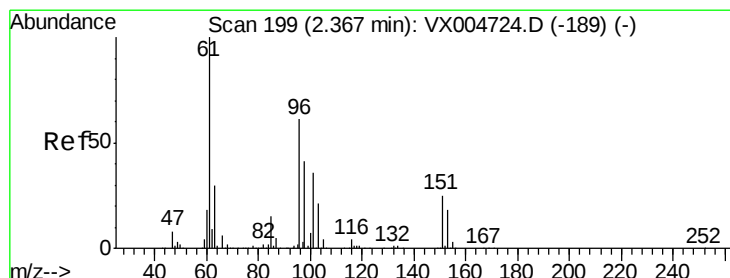
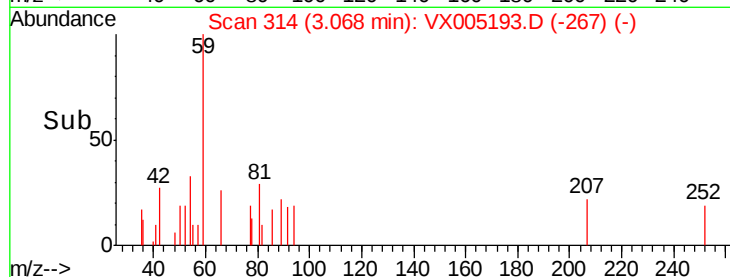
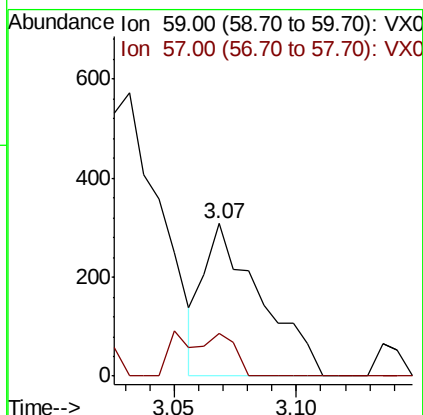
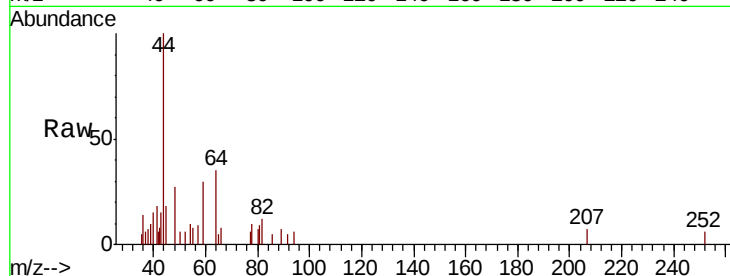


#11

Tert butyl alcohol
Concen: 0.689 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-3034

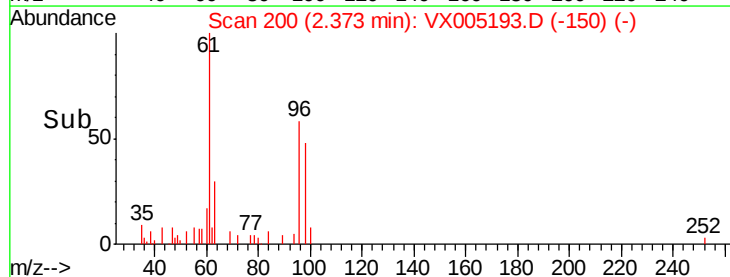
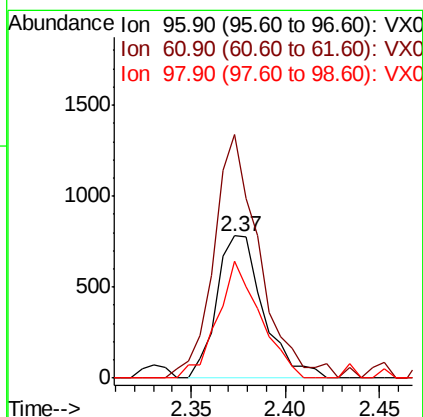
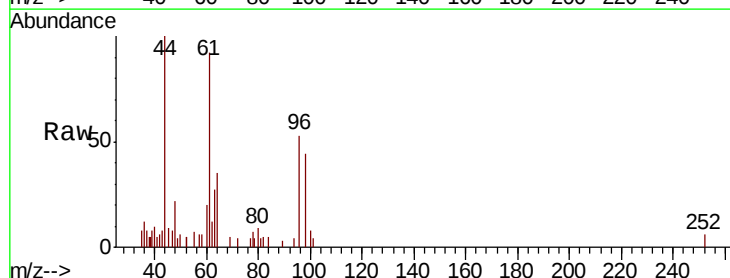
Tot Ion: 59 Resp: 500
Ion Ratio Lower Upper
59 100
57 27.0 8.6 12.8#

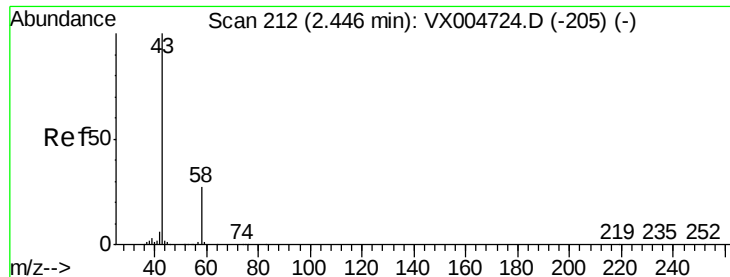


#12

1,1-Dichloroethene
Concen: 0.686 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Tgt Ion: 96 Resp: 1349
Ion Ratio Lower Upper
96 100
61 171.5 130.2 195.4
98 82.4 53.4 80.0#





#16

Acetone

Concen: 2.845 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

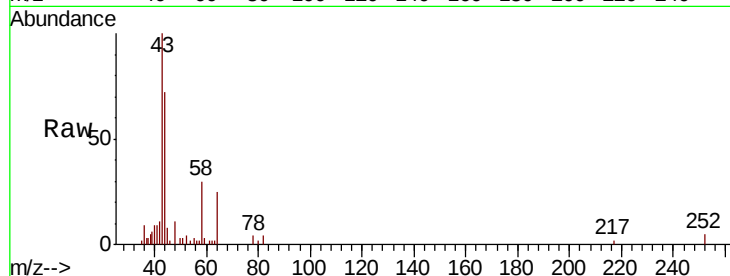
SA-TW514-3034

Tot Ion: 43 Resp: 4308

Ion Ratio Lower Upper

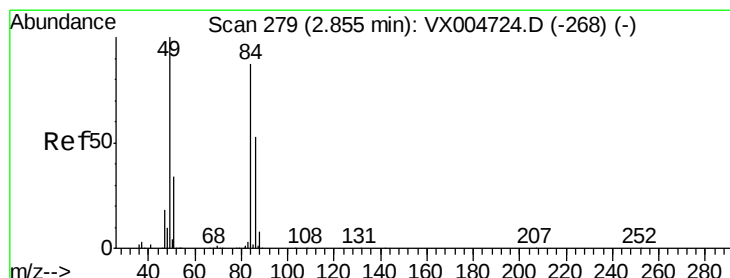
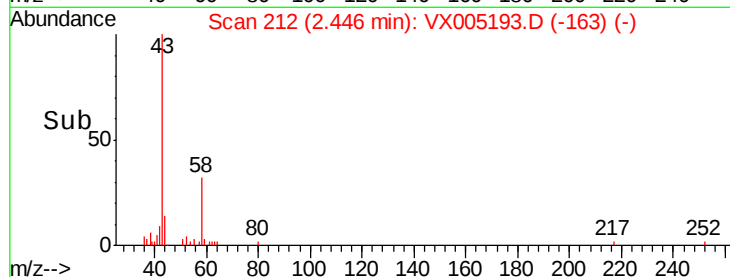
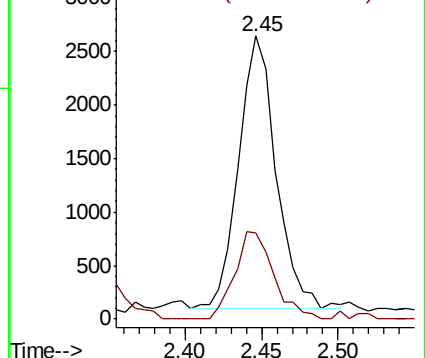
43 100

58 31.7 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Tgt Ion: 84 Resp: 775

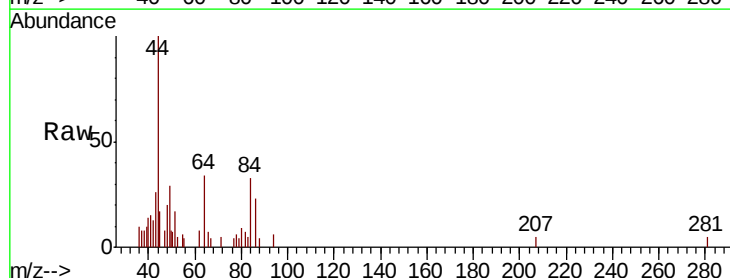
Ion Ratio Lower Upper

84 100

49 89.2 92.3 138.5#

51 51.4 31.8 47.6#

86 69.8 48.5 72.7

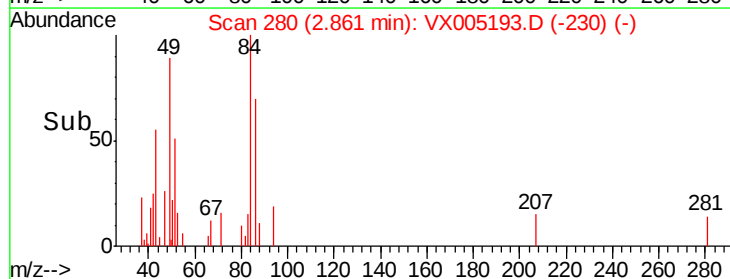
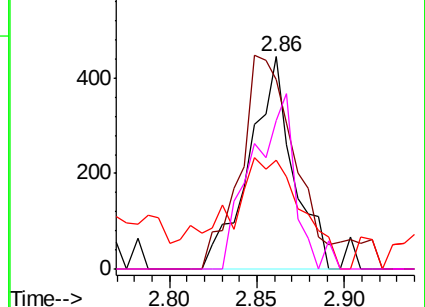


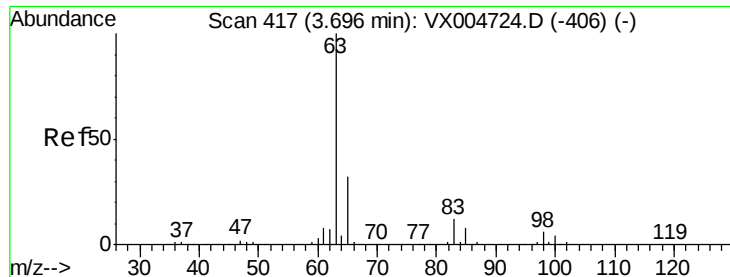
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#24

1,1-Dichloroethane

Concen: 7.515 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

SA-TW514-3034

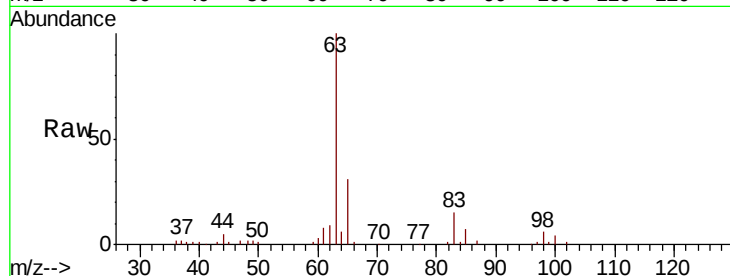
Tot Ion: 63 Resp: 32406

Ion Ratio Lower Upper

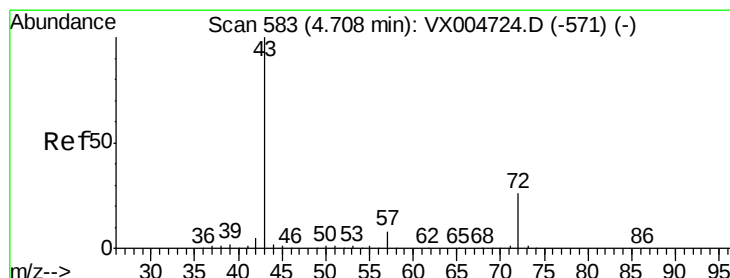
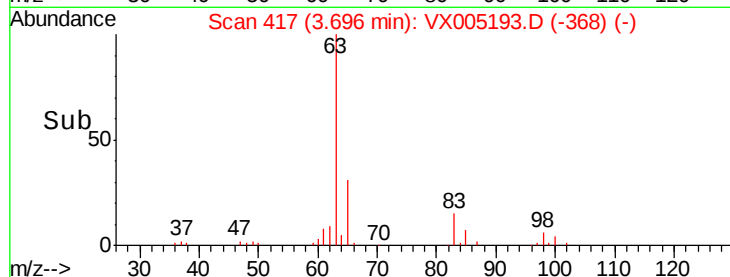
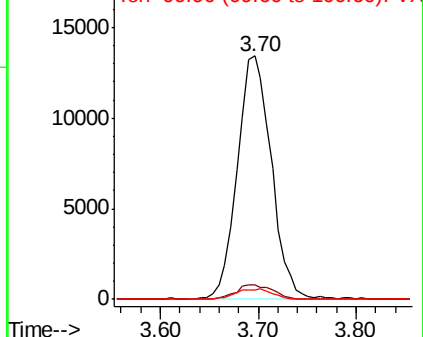
63 100

98 6.1 3.0 9.2

100 3.6 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 0.259 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX005193.D

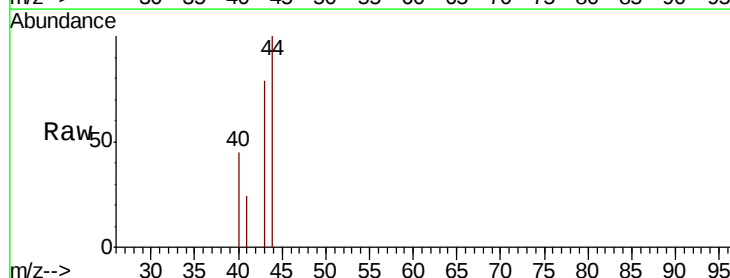
Acq: 10 Oct 2018 07:26

Tgt Ion: 43 Resp: 578

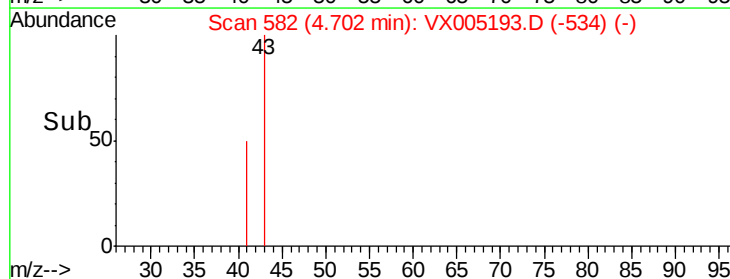
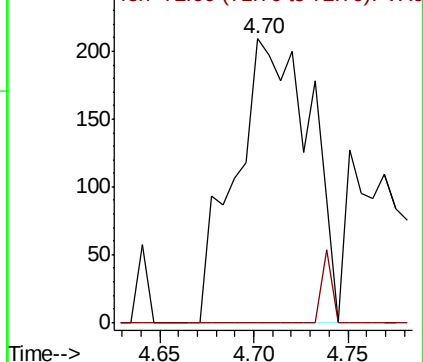
Ion Ratio Lower Upper

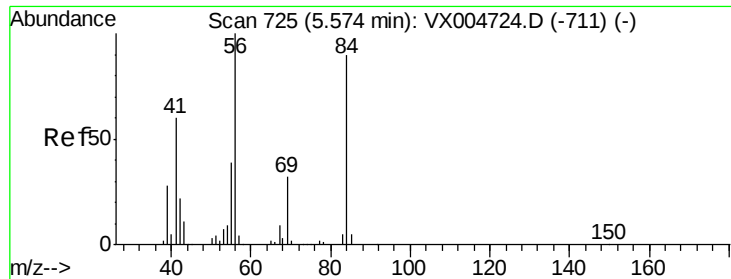
43 100

72 0.0 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

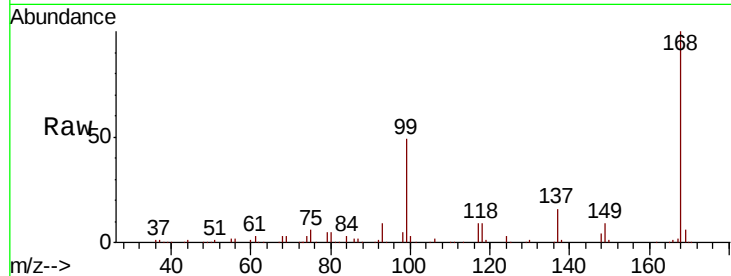




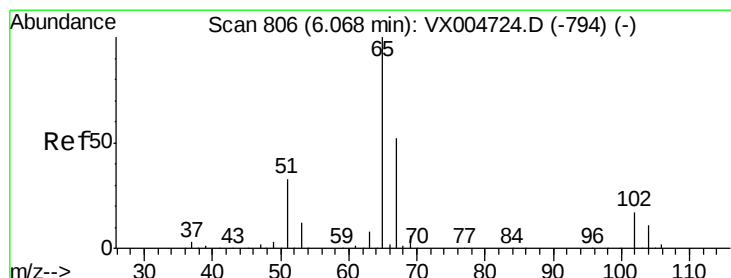
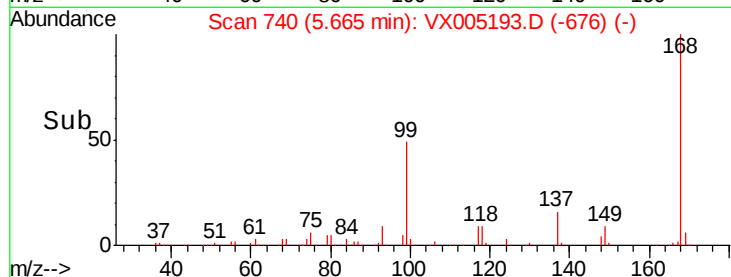
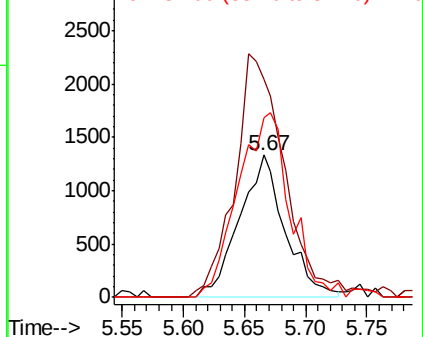
#31
Cyclohexane
Concen: 1.055 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-3034

Tot Ion: 56 Resp: 3481
Ion Ratio Lower Upper
56 100
69 153.6 25.9 38.9#
84 126.0 71.9 107.9#

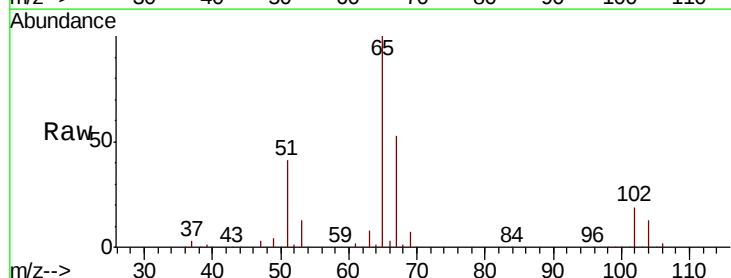


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

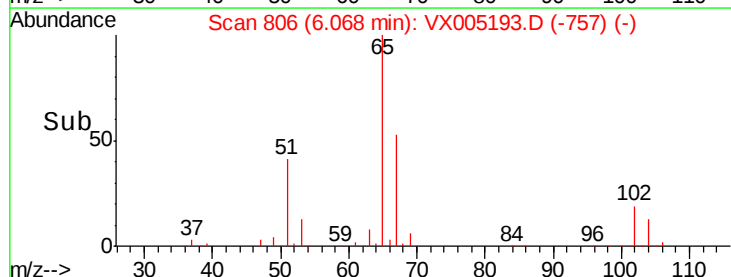
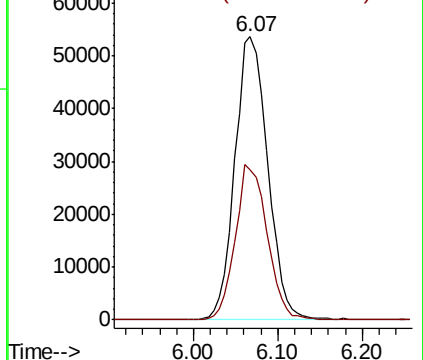


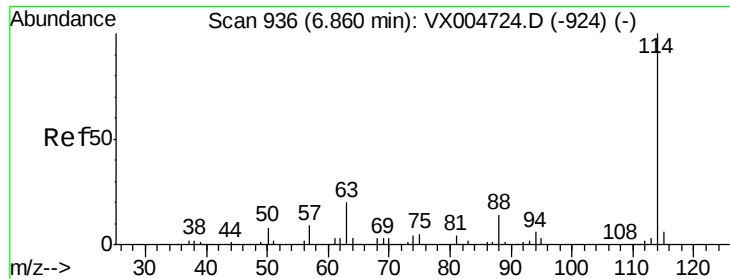
#33
1,2-Dichloroethane-d4
Concen: 54.547 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Tgt Ion: 65 Resp: 141489
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4



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

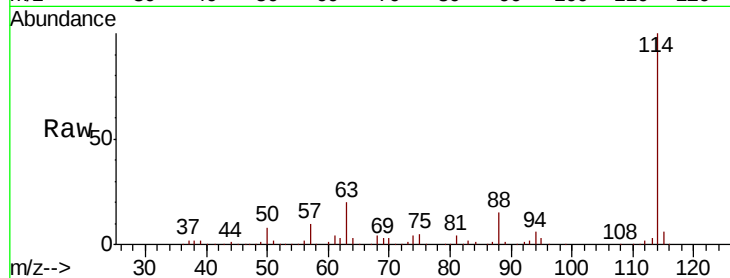




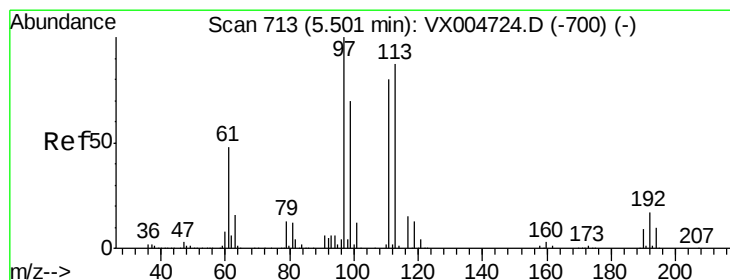
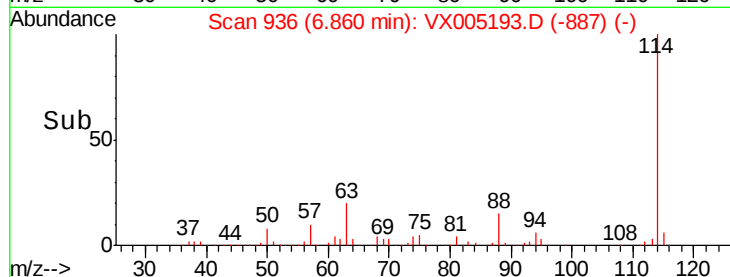
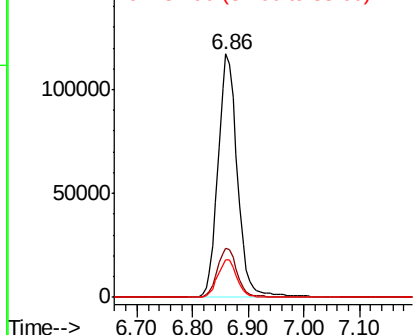
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.8
88	15.4	0.0	27.0

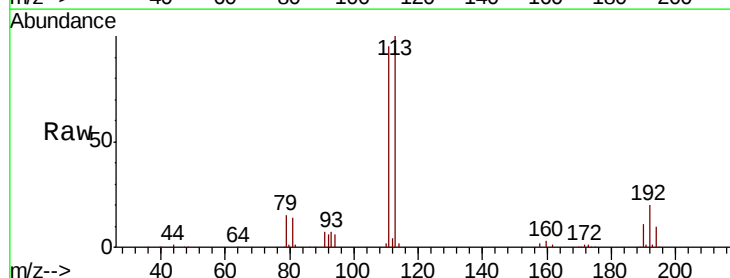


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

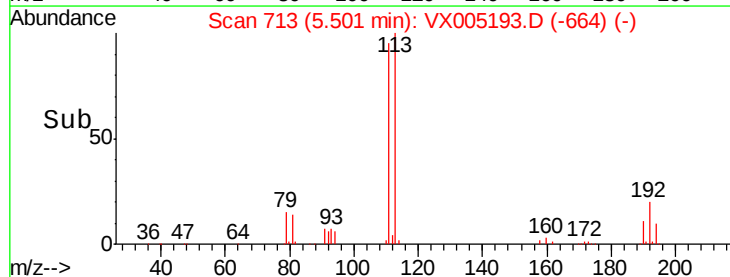
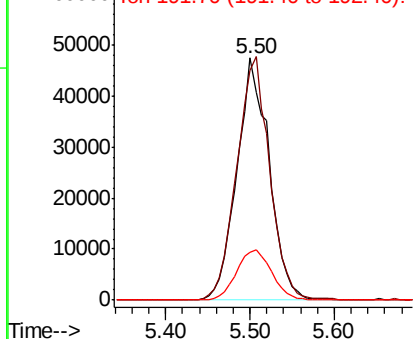


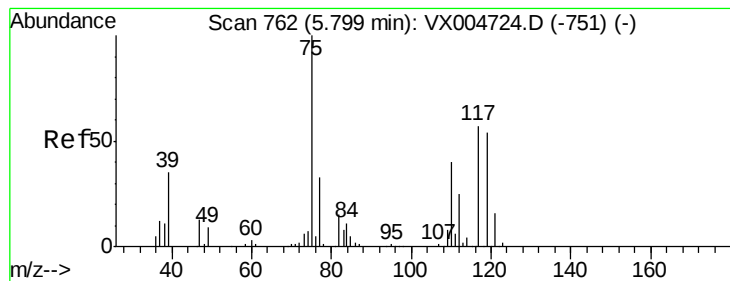
#35
 Dibromofluoromethane
 Concen: 50.902 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	77.0	115.4
192	22.7	17.0	25.6



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: 3.752 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

SA-TW514-3034

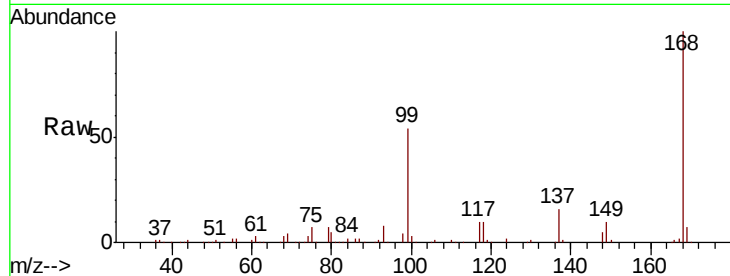
Tot Ion: 75 Resp: 12355

Ion Ratio Lower Upper

75 100

110 9.2 20.0 59.9#

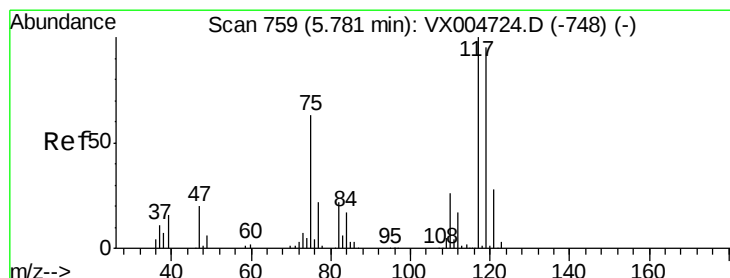
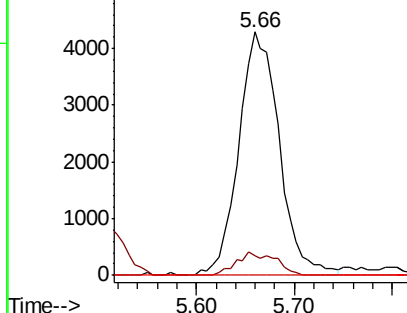
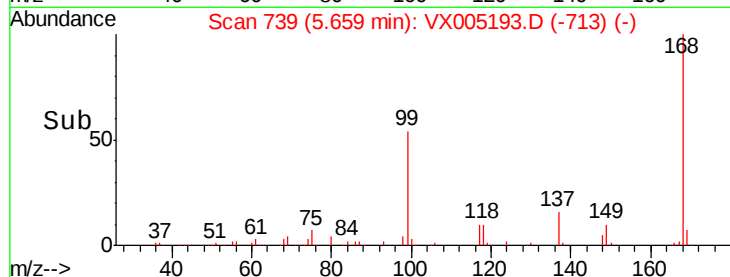
77 0.0 27.1 40.7#



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



#38

Carbon Tetrachloride

Concen: 4.741 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

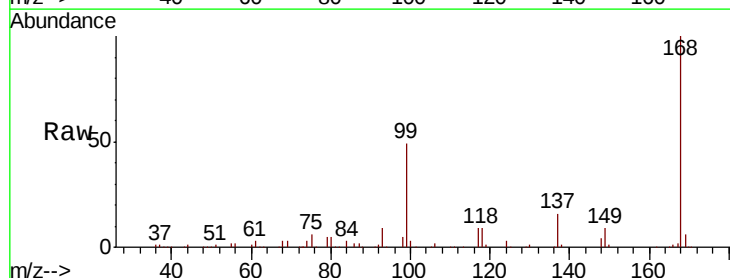
Tgt Ion: 117 Resp: 16409

Ion Ratio Lower Upper

117 100

119 7.0 75.2 112.8#

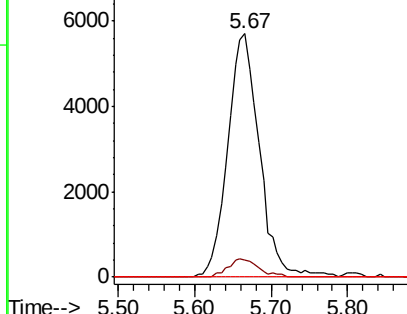
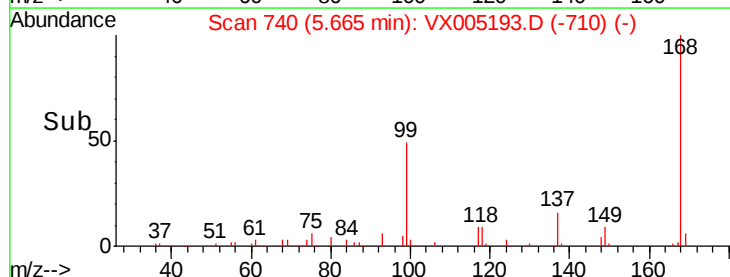
121 0.0 22.5 33.7#

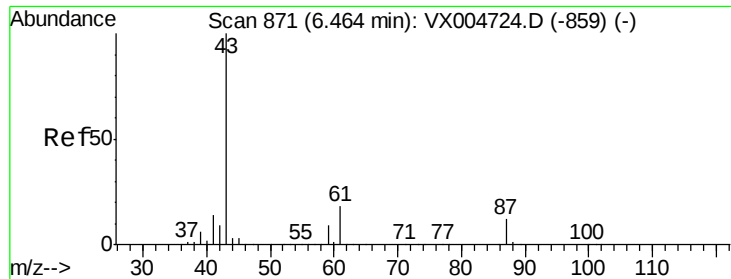


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 0.843 ug/l

RT: 6.35 min Scan# 853

Delta R.T. -0.11 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

SA-TW514-3034

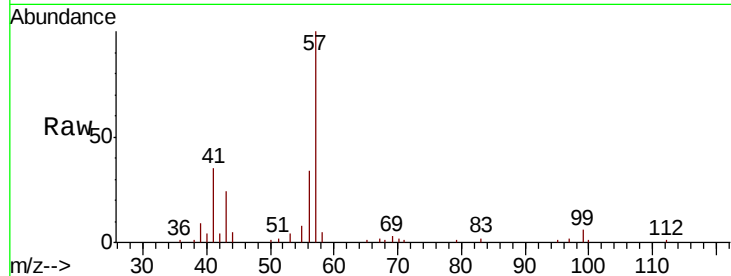
Tot Ion: 43 Resp: 5318

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

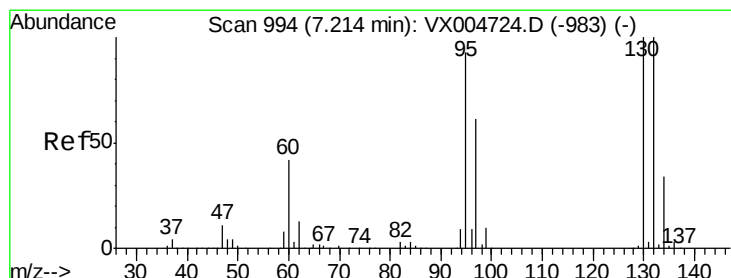
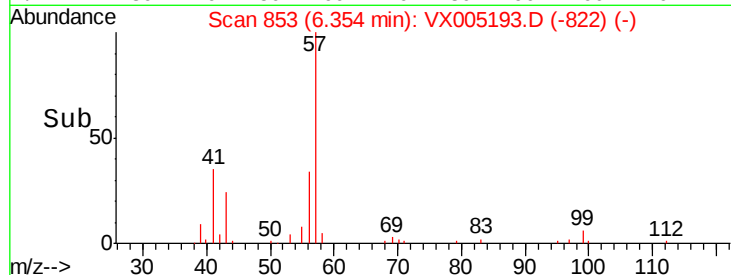
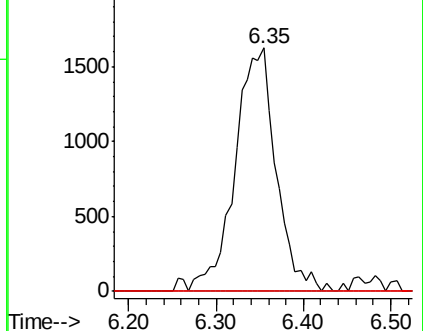
87 0.0 9.3 13.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.251 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005193.D

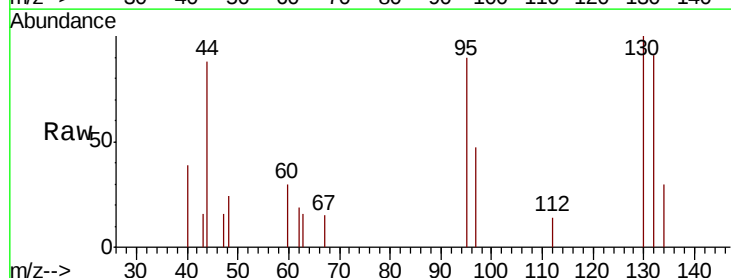
Acq: 10 Oct 2018 07:26

Tgt Ion:130 Resp: 637

Ion Ratio Lower Upper

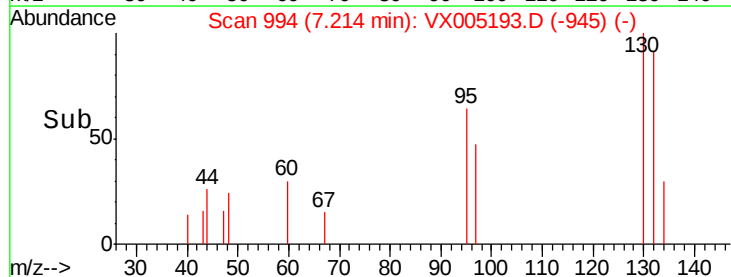
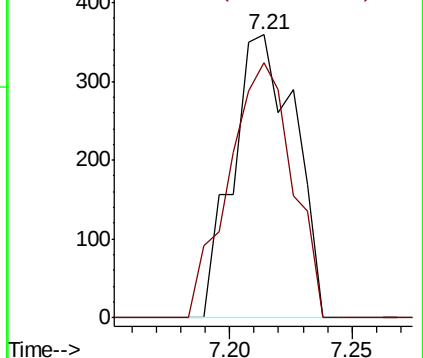
130 100

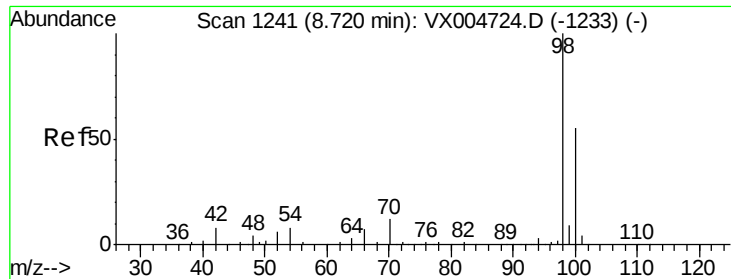
95 90.3 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.986 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

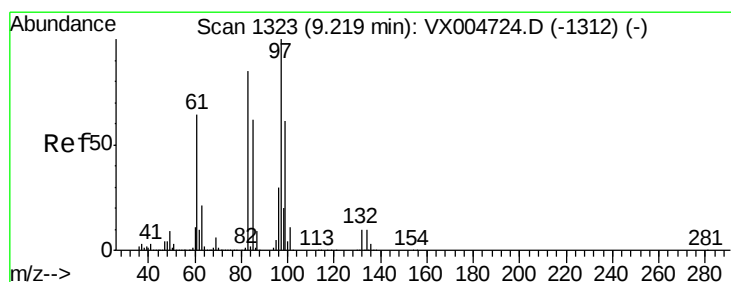
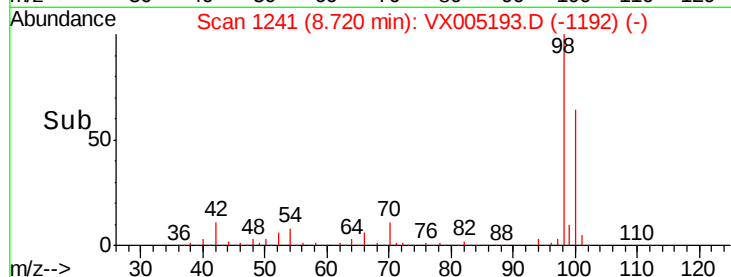
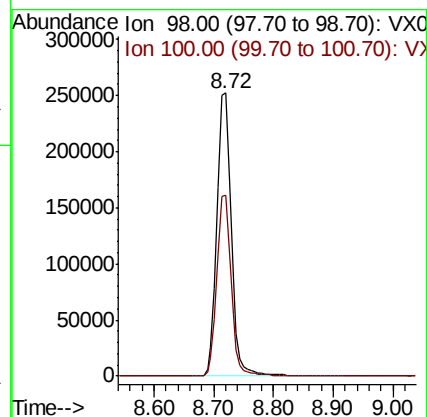
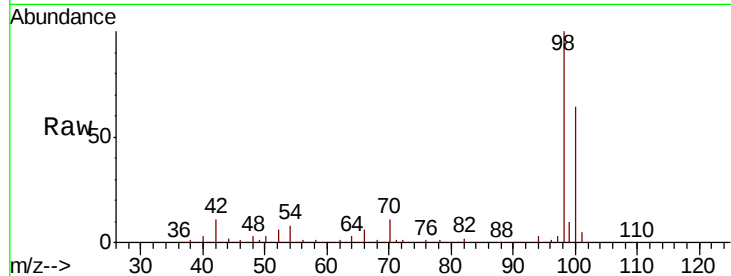
SA-TW514-3034

Tot Ion: 98 Resp: 417088

Ion Ratio Lower Upper

98 100

100 63.5 51.9 77.9



#55

1,1,2-Trichloroethane

Concen: 0.921 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.18 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Tgt Ion: 97 Resp: 2286

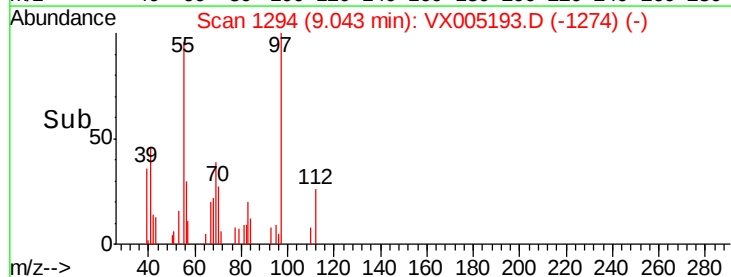
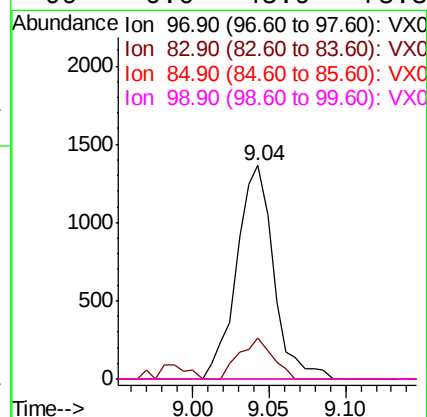
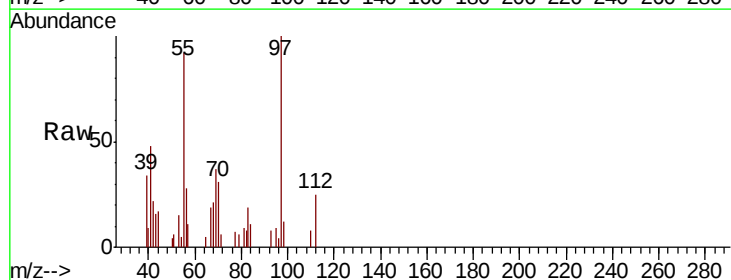
Ion Ratio Lower Upper

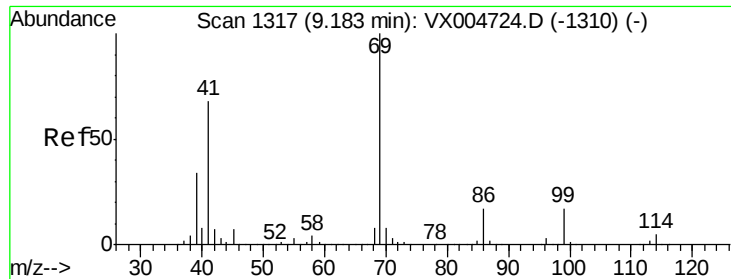
97 100

83 18.9 68.2 102.2#

85 0.0 49.9 74.9#

99 0.0 48.9 73.3#





#56

Ethyl methacrylate

Concen: 2.871 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

SA-TW514-3034

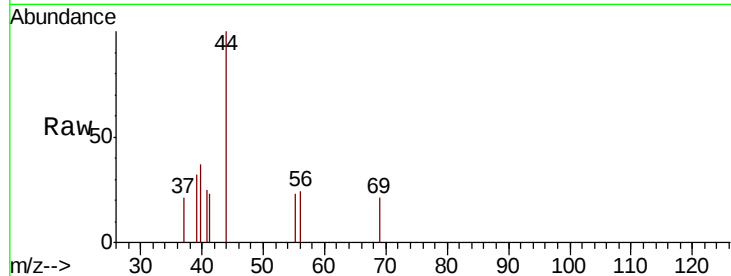
Tot Ion: 69 Resp: 39

Ion Ratio Lower Upper

69 100

41 510.3 56.9 85.3#

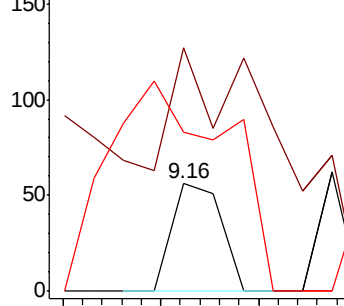
39 476.9 28.4 42.6#



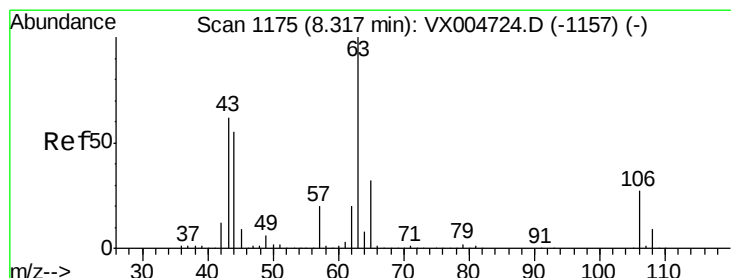
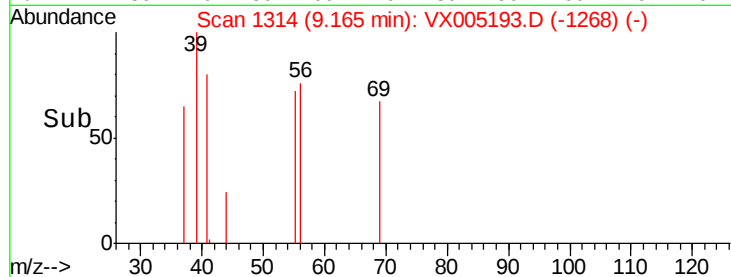
Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 14.252 ug/l

RT: 8.32 min Scan# 1175

Delta R.T. 0.00 min

Lab File: VX005193.D

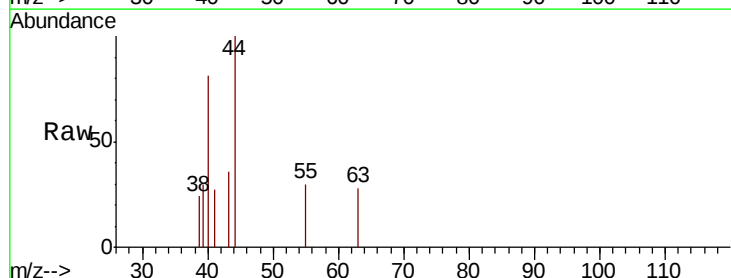
Acq: 10 Oct 2018 07:26

Tgt Ion: 63 Resp: 22

Ion Ratio Lower Upper

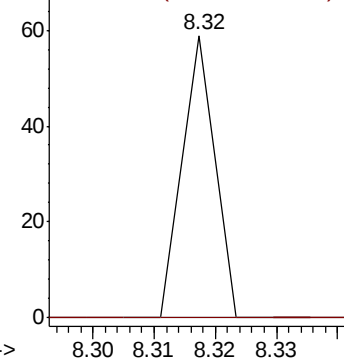
63 100

106 0.0 21.0 31.6#

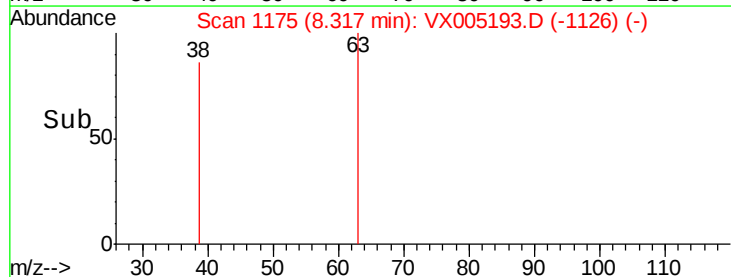


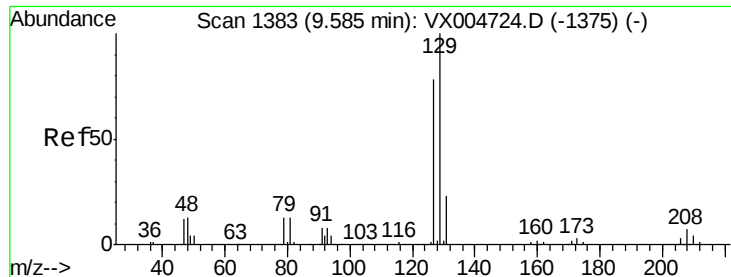
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V



Time-->

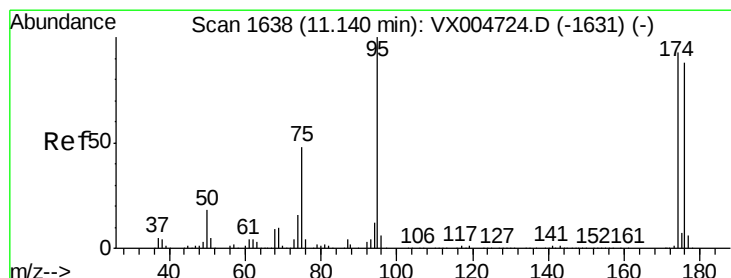
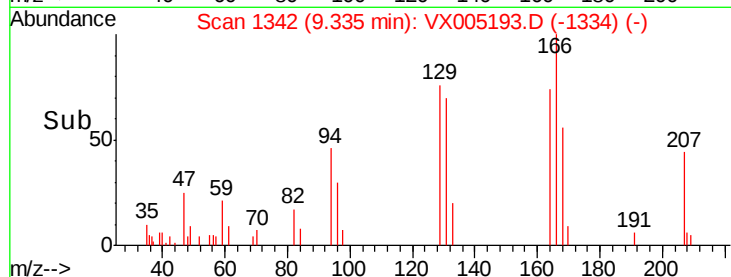
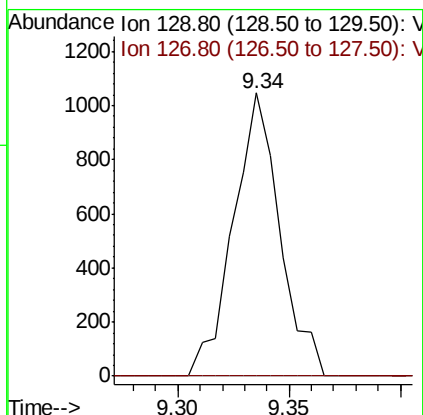
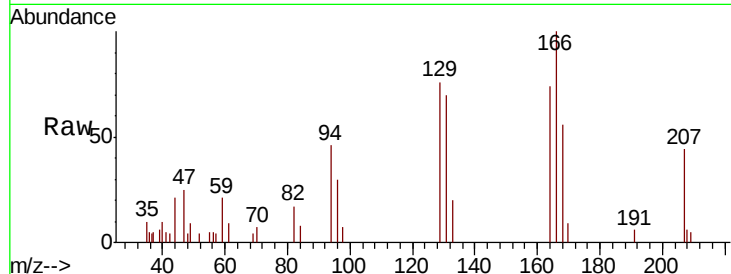




#60
 Dibromochloromethane
 Concen: 0.614 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. -0.25 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

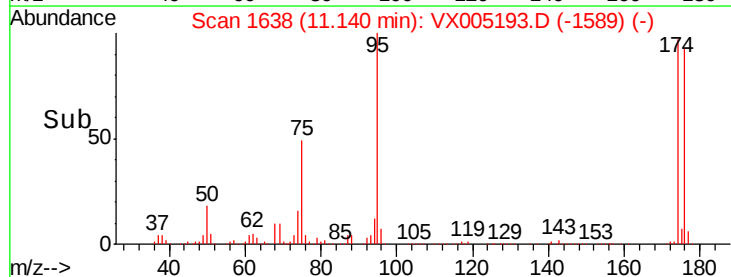
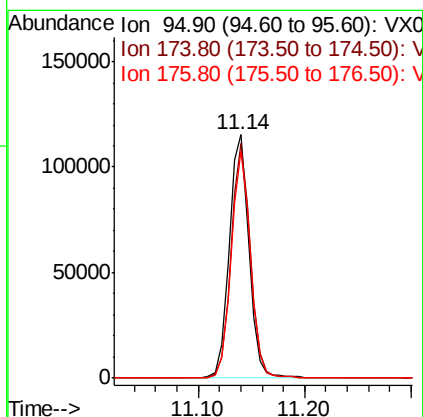
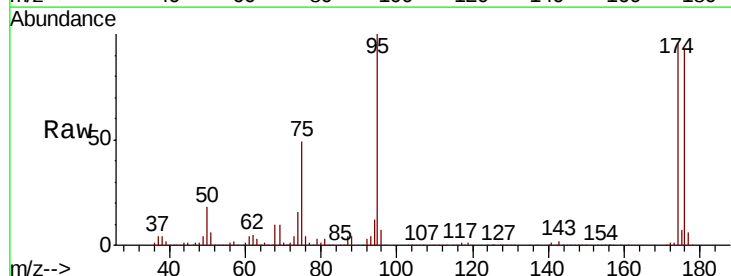
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

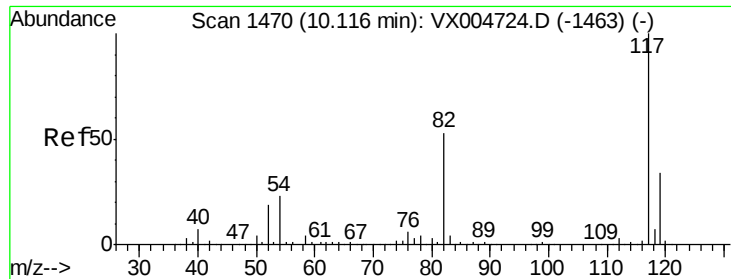
Tot Ion:129 Resp: 1523
 Ion Ratio Lower Upper
 129 100
 127 0.0 39.1 117.2#



#62
 4-Bromofluorobenzene
 Concen: 52.211 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Tgt Ion: 95 Resp: 150907
 Ion Ratio Lower Upper
 95 100
 174 94.0 0.0 185.0
 176 90.6 0.0 180.2

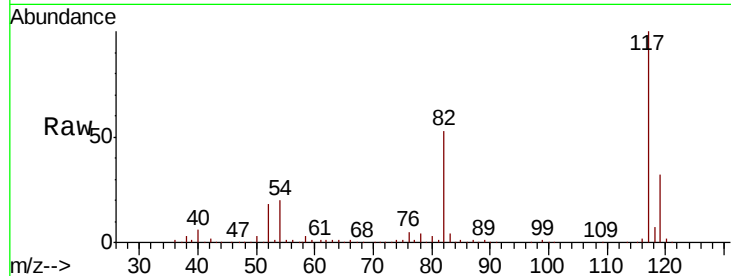




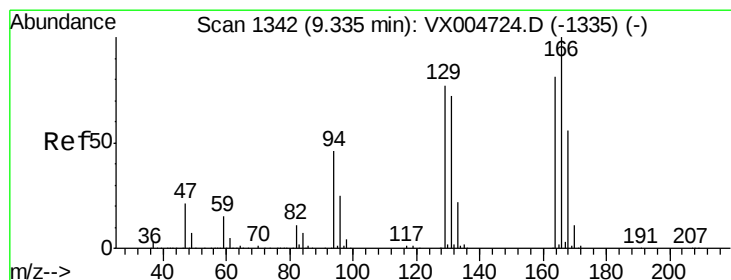
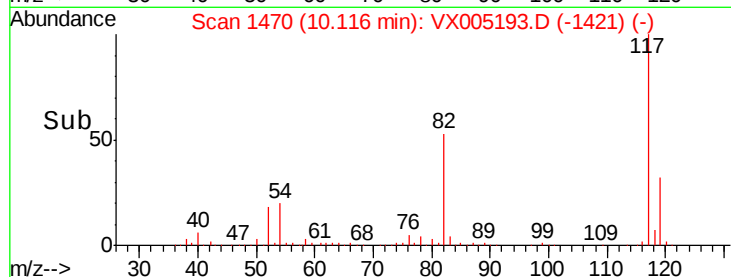
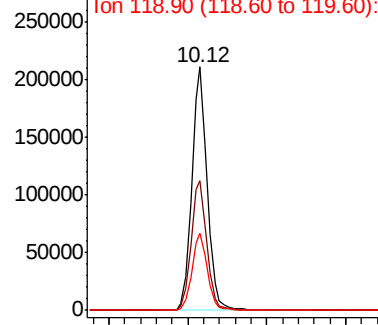
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-3034

Tot Ion:117 Resp: 284464
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.4
119 31.7 27.4 41.0

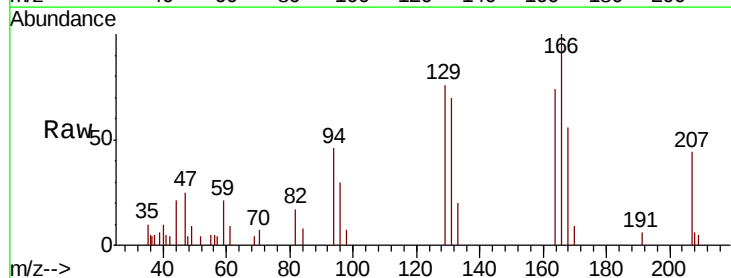


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

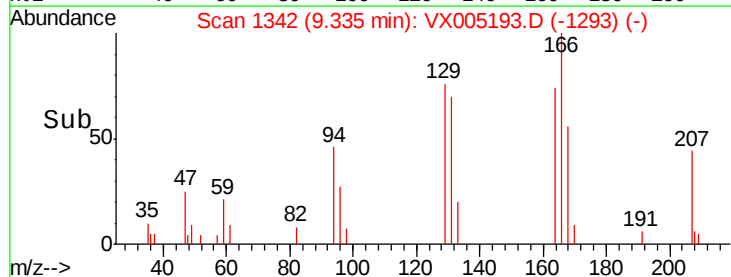
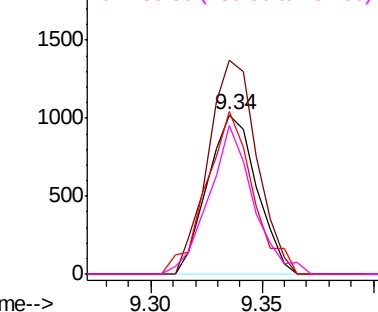


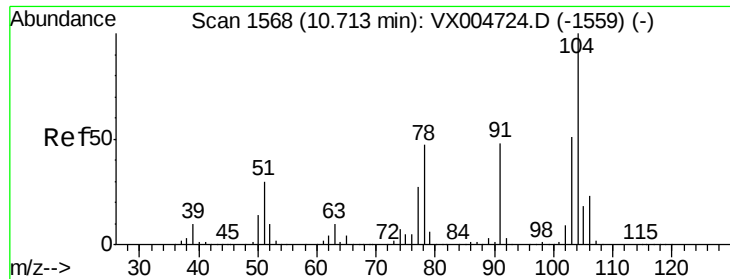
#64
Tetrachloroethene
Concen: 0.558 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Tgt Ion:164 Resp: 1563
Ion Ratio Lower Upper
164 100
166 134.5 98.4 147.6
129 102.6 76.1 114.1
131 93.5 71.0 106.4



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

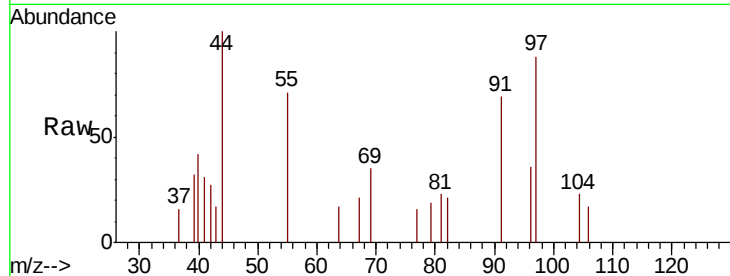




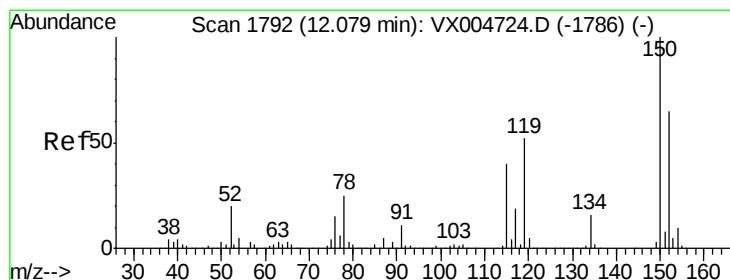
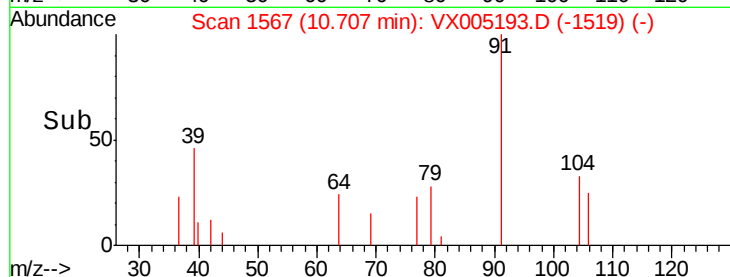
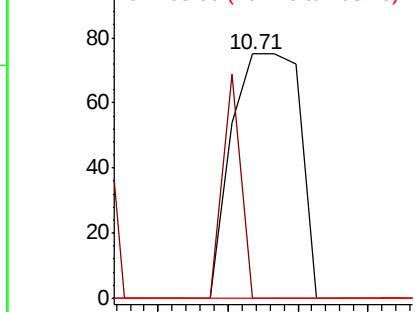
#70
Stvrene
Concen: 2.153 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-3034

Tot Ion:104 Resp: 101
Ion Ratio Lower Upper
104 100
78 24.8 40.0 60.0#
103 0.0 44.3 66.5#

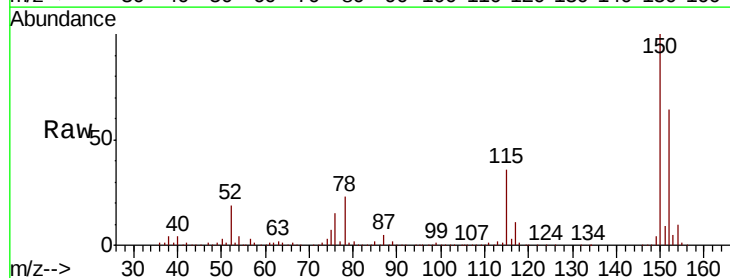


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

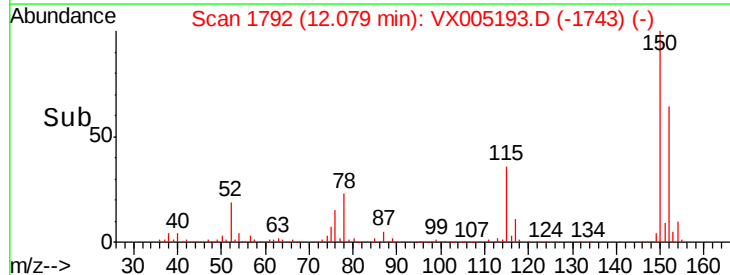
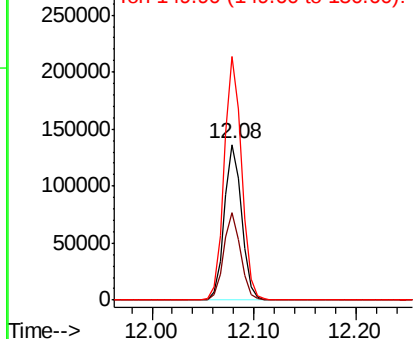


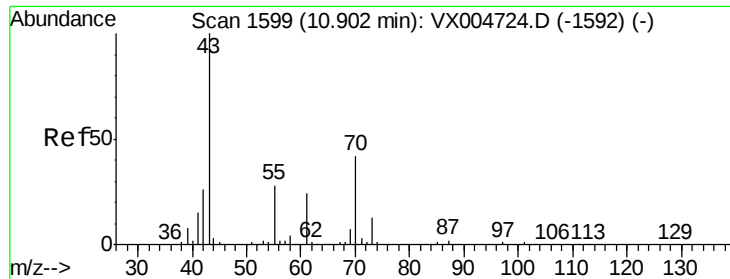
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Tgt Ion:152 Resp: 160353
Ion Ratio Lower Upper
152 100
115 55.5 40.2 120.6
150 158.4 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





#74

N-amvl acetate

Concen: 1.788 ug/l

RT: 10.91 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

SA-TW514-3034

Tot Ion: 43 Resp: 233

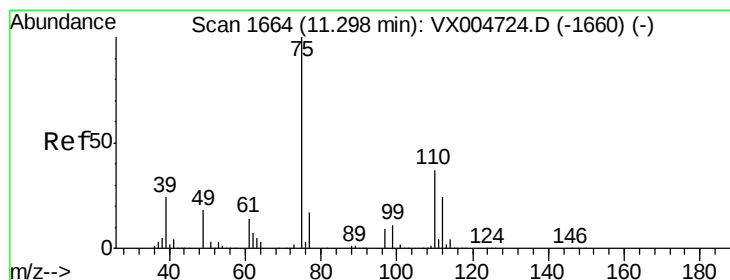
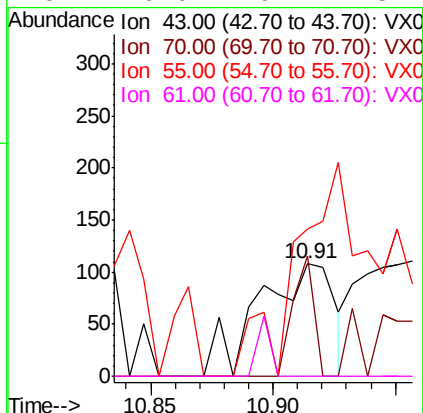
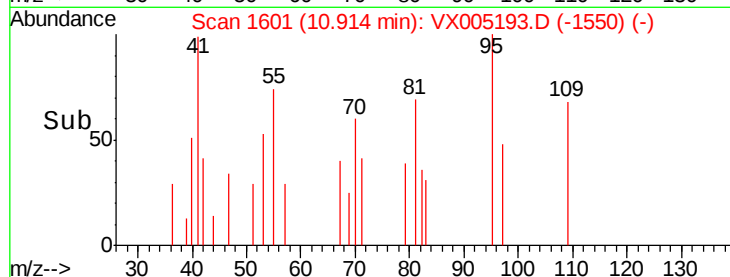
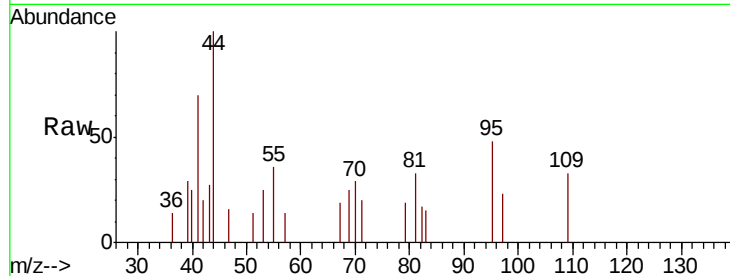
Ion Ratio Lower Upper

43 100

70 29.6 32.6 48.8#

55 228.8 21.6 32.4#

61 0.0 19.1 28.7#



#76

1,2,3-Trichloropropane

Concen: 20.737 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005193.D

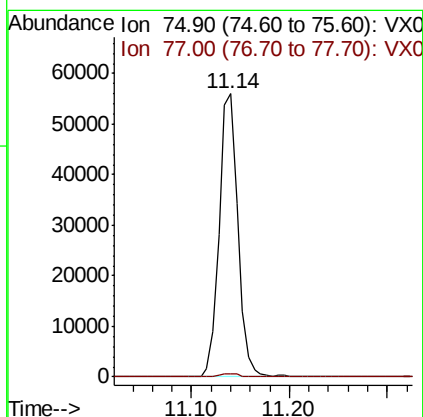
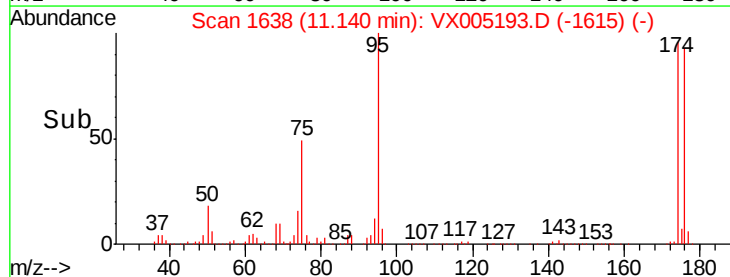
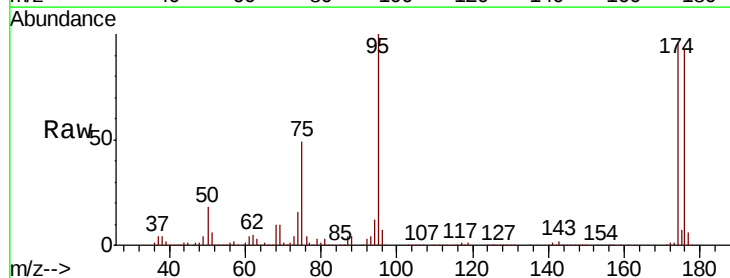
Acq: 10 Oct 2018 07:26

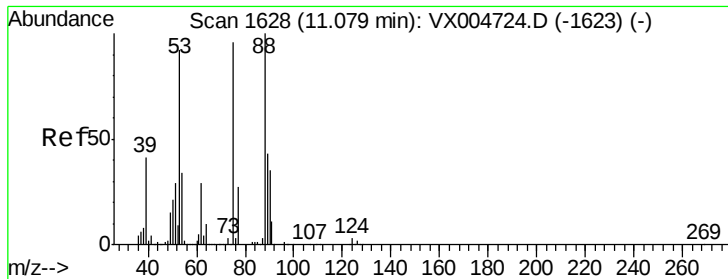
Tgt Ion: 75 Resp: 74530

Ion Ratio Lower Upper

75 100

77 1.3 21.4 64.3#

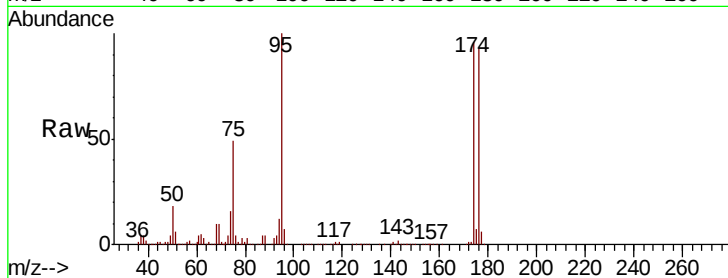




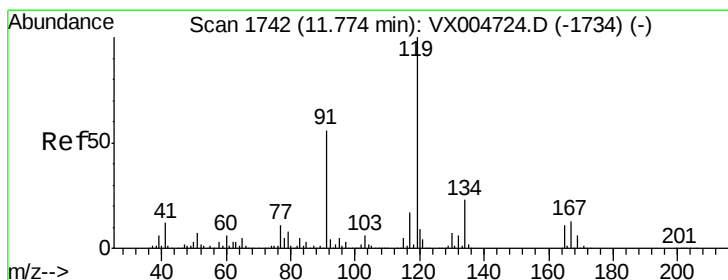
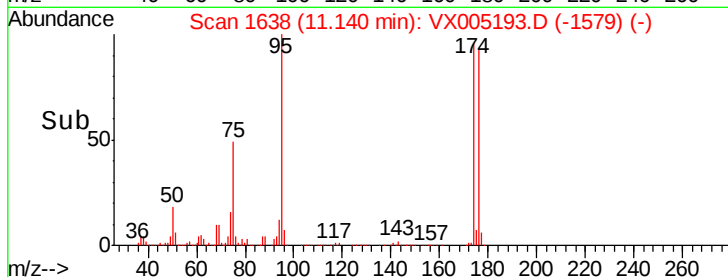
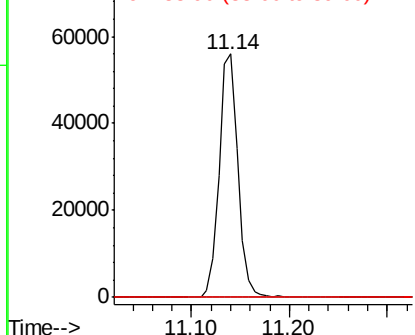
#81
trans-1,4-Dichloro-2-butene
Concen: 56.296 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-3034

Tot Ion: 75 Resp: 74530
Ion Ratio Lower Upper
75 100
53 0.2 80.2 120.4#
89 0.0 37.1 55.7#

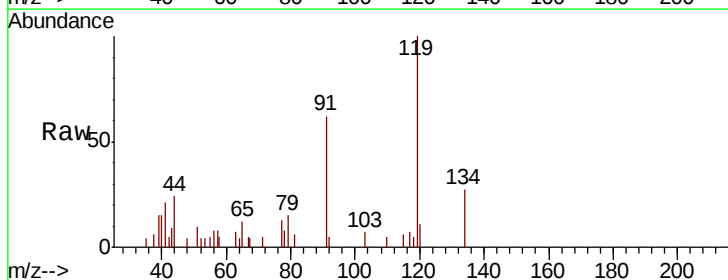


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

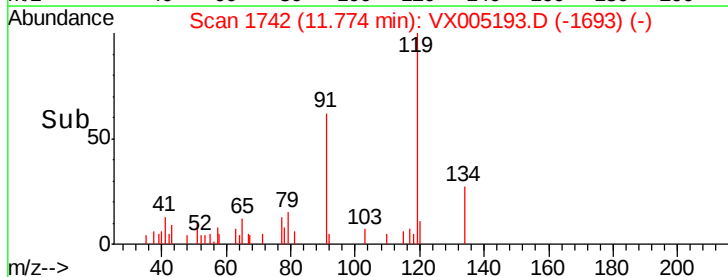
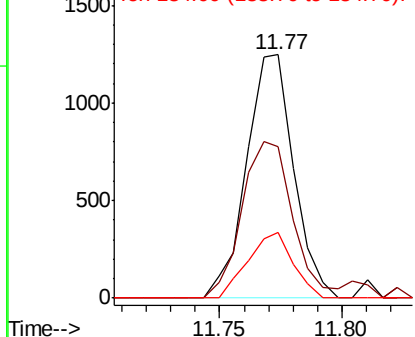


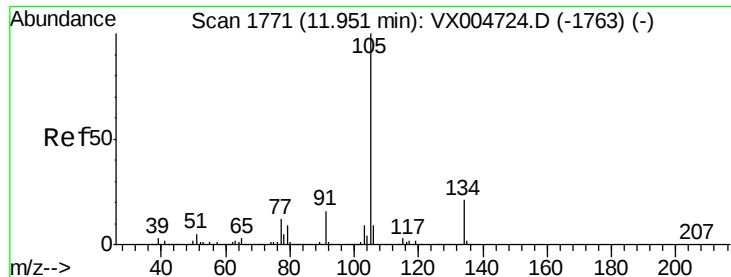
#83
tert-Butylbenzene
Concen: 0.203 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Tgt Ion: 119 Resp: 1686
Ion Ratio Lower Upper
119 100
91 69.2 27.5 82.5
134 25.7 11.5 34.4



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

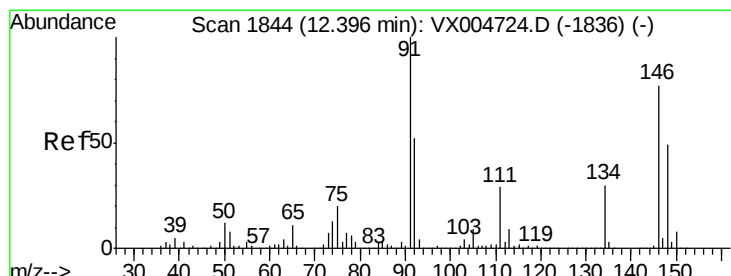
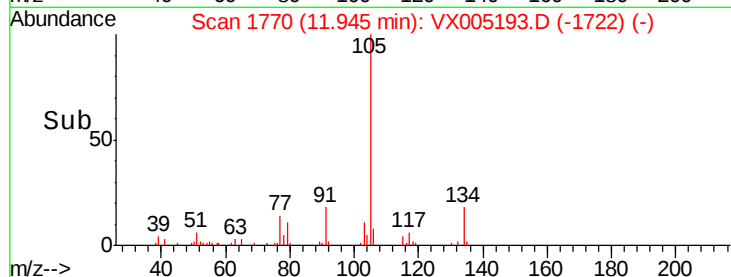
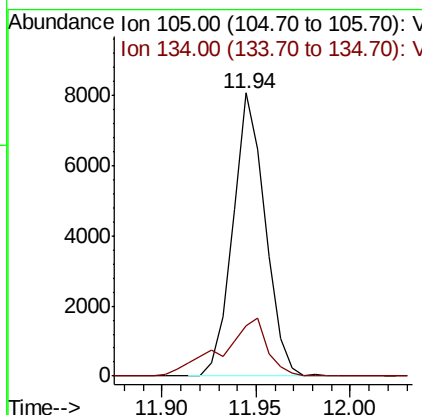
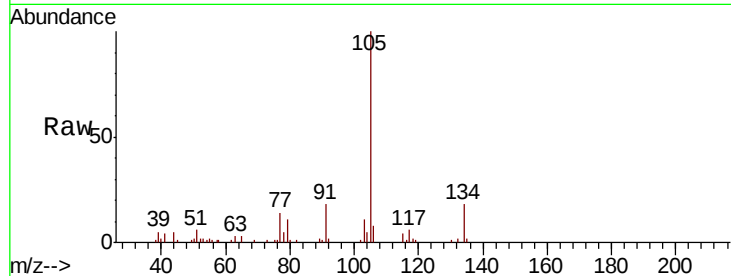




#85
 sec-Butylbenzene
 Concen: 0.944 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

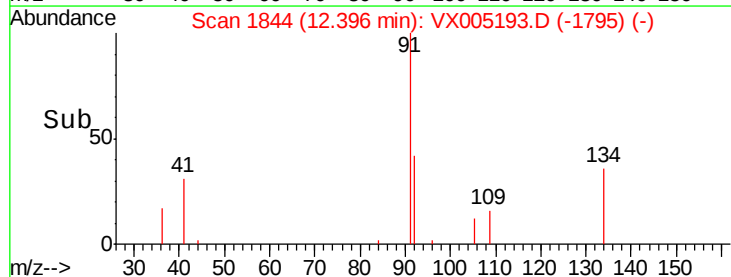
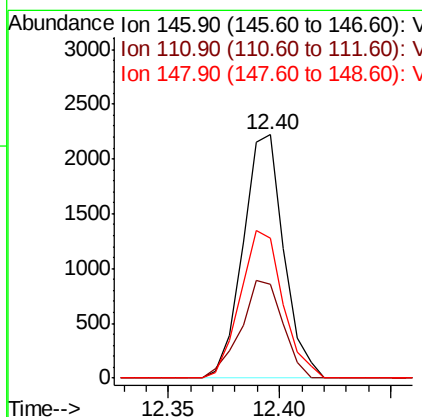
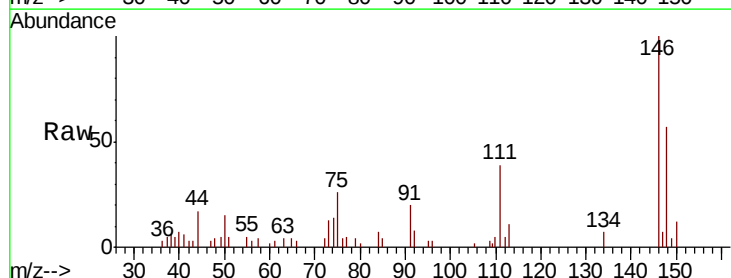
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

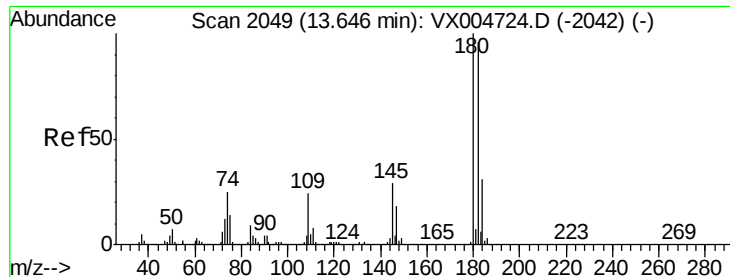
Tot Ion:105 Resp: 9569
 Ion Ratio Lower Upper
 105 100
 134 29.0 10.2 30.4



#91
 1,2-Dichlorobenzene
 Concen: 0.494 ug/l
 RT: 12.40 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Tgt Ion:146 Resp: 2832
 Ion Ratio Lower Upper
 146 100
 111 41.4 19.6 58.7
 148 63.4 31.8 95.4

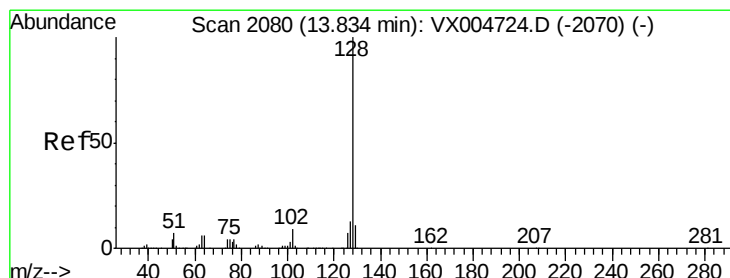
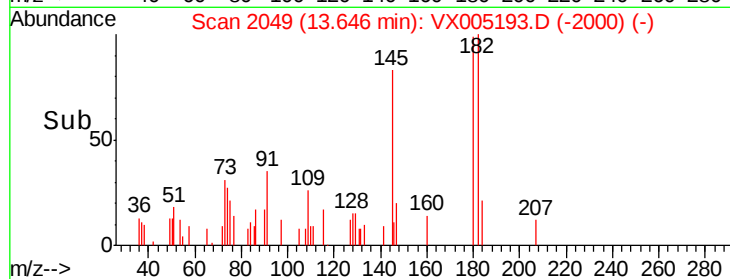
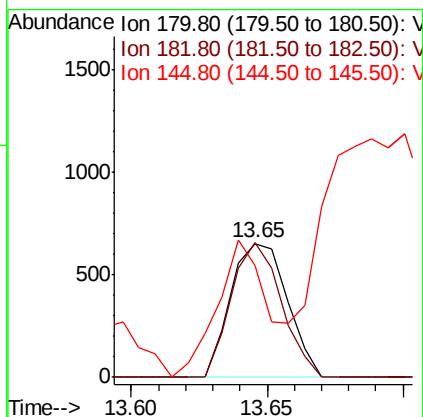
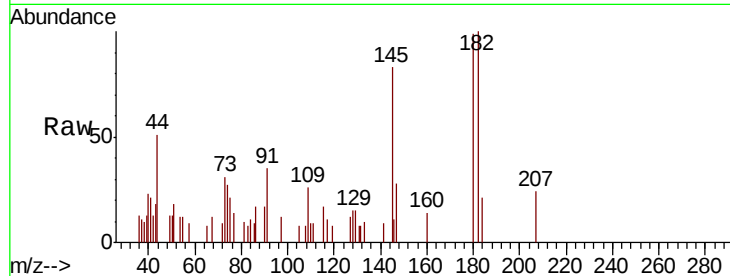




#93
 1,2,4-Trichlorobenzene
 Concen: 0.233 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

Tot Ion:180 Resp: 935
 Ion Ratio Lower Upper
 180 100
 182 89.6 47.8 143.4
 145 94.8 14.1 42.4#



#95
 Naphthalene
 Concen: 0.776 ug/l
 RT: 13.83 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Tgt Ion:128 Resp: 762
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 26.8 8.7 13.1#

