

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX101118\
 Data File : VX005272.D
 Acq On : 11 Oct 2018 23:34
 Operator : JC/MD
 Sample : J5393-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 12 07:13:12 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	192707	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	261684	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	142379	51.72	ug/l	0.01
Spiked Amount	50.000		Recovery	=	103.44%	
35) Dibromofluoromethane	5.51	113	119276	53.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.56%	
50) Toluene-d8	8.72	98	379847	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
62) 4-Bromofluorobenzene	11.14	95	132048	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.20	85	1179	0.449	ug/l	99
5) Bromomethane	1.64	94	394	0.222	ug/l #	36
6) Chloroethane	1.73	64	487	Below Cal	#	50
9) 1,1,2-Trichlorotrifluoroet	2.39	101	109012	51.703	ug/l	95
11) Tert butyl alcohol	3.02	59	4637	6.024	ug/l #	74
12) 1,1-Dichloroethene	2.37	96	28206	13.508	ug/l	92
16) Acetone	2.45	43	2733	1.701	ug/l #	86
20) Methylene Chloride	2.87	84	357	Below Cal	#	85
21) trans-1,2-Dichloroethene	3.17	96	940	0.411	ug/l	91
24) 1,1-Dichloroethane	3.70	63	12234	2.673	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	17647	6.911	ug/l	97
29) Tetrahydrofuran	5.16	42	2447	1.662	ug/l	94
30) Chloroform	5.21	83	12495	2.889	ug/l	98
31) Cyclohexane	5.67	56	3561	1.017	ug/l #	1
32) 1,1,1-Trichloroethane	5.49	97	3178	0.900	ug/l #	49
36) 1,1-Dichloropropene	5.67	75	13139	4.342	ug/l #	45
38) Carbon Tetrachloride	5.79	117	18931	5.952	ug/l	90
39) Methylcyclohexane	7.23	83	128656	41.639	ug/l #	1
42) 1,2-Dichloroethane	6.20	62	1815	0.542	ug/l	81
44) Trichloroethene	7.23	130	10922728	4690.273	ug/l	96
47) Bromodichloromethane	7.90	83	800	0.293	ug/l #	85
49) 1,4-Dioxane	7.76	88	1452	22.211	ug/l #	76
55) 1,1,2-Trichloroethane	9.22	97	5331	2.338	ug/l	95
56) Ethyl methacrylate	9.23	69	19	2.867	ug/l #	1
60) Dibromochloromethane	9.34	129	9124	4.001	ug/l #	10
64) Tetrachloroethene	9.34	164	10896	4.264	ug/l	95
70) Styrene	10.71	104	20	2.143	ug/l #	1
74) N-amyl acetate	10.91	43	48	1.757	ug/l #	49
76) 1,2,3-Trichloropropane	11.14	75	66416	20.494	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	55	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	66416	55.661	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	180	Below Cal	#	31
95) Naphthalene	13.83	128	186	0.735	ug/l #	69

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

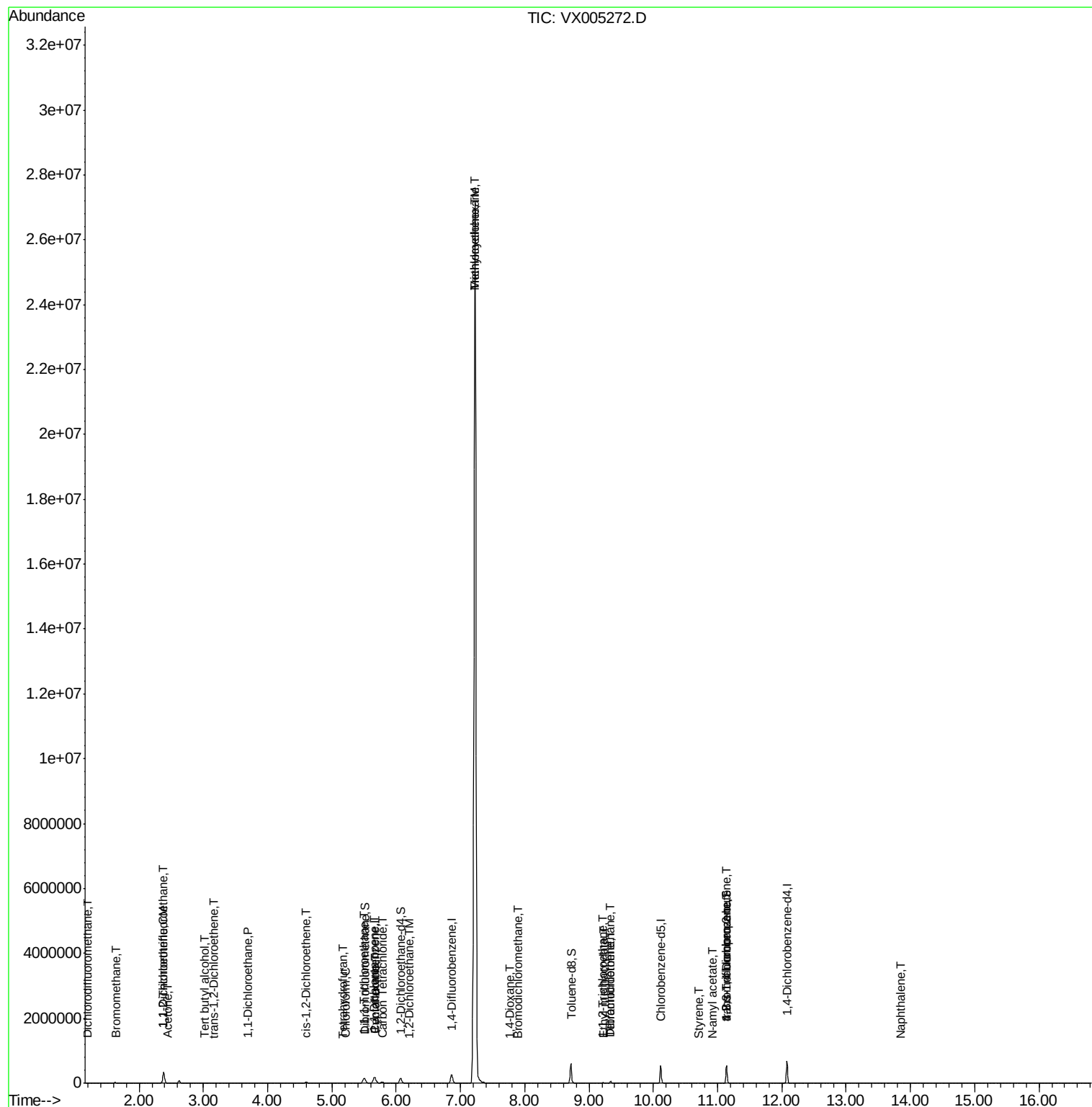
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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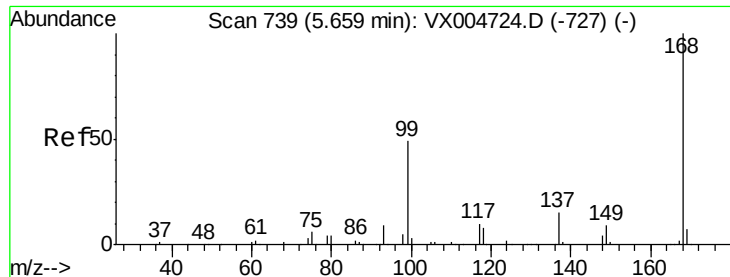
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 04:00:03 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

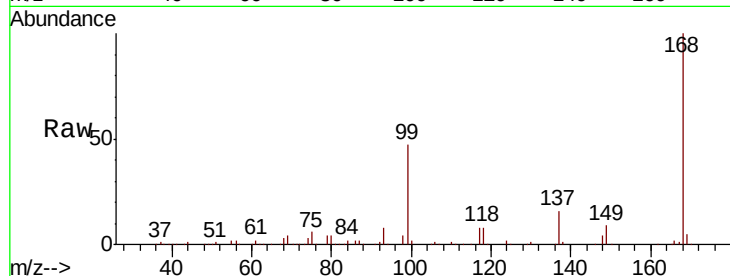
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 192707

Ion Ratio Lower Upper

168 100

99 47.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

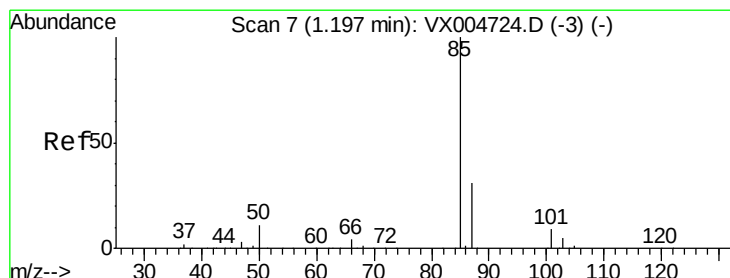
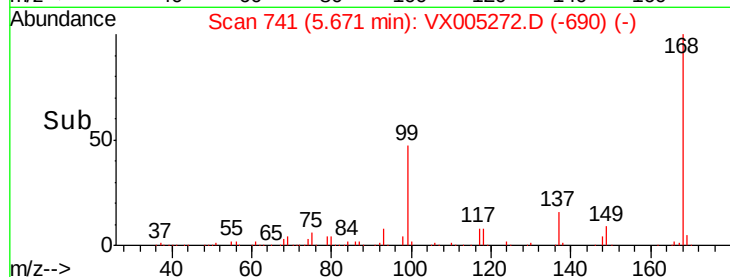
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.449 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005272.D

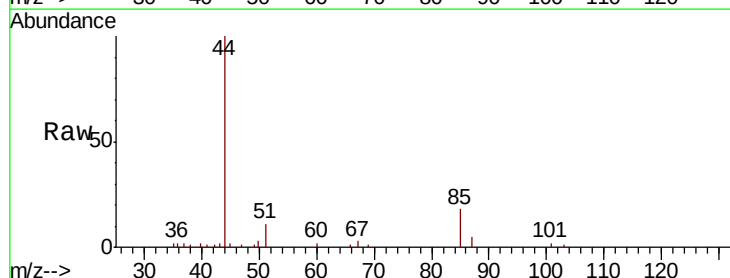
Acq: 11 Oct 2018 23:34

Tgt Ion: 85 Resp: 1179

Ion Ratio Lower Upper

85 100

87 30.9 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

1200

1000

800

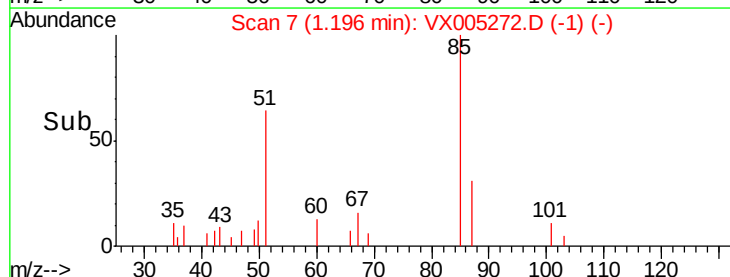
600

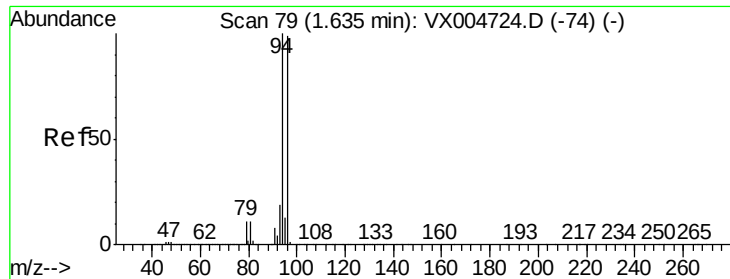
400

200

0

Time--> 1.20 1.25





#5

Bromomethane

Concen: 0.222 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

Instrument :

MSVOA_X

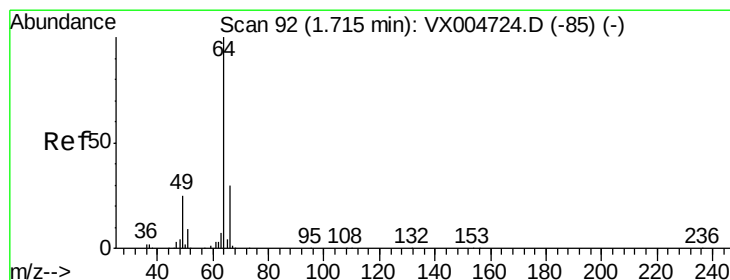
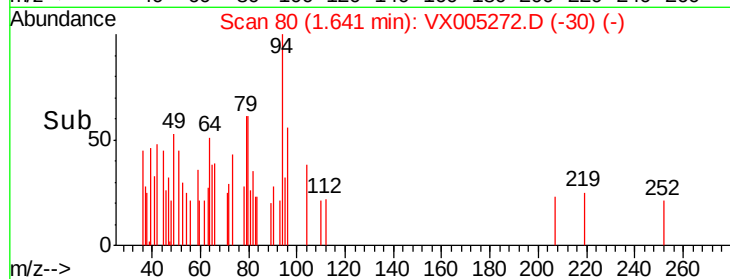
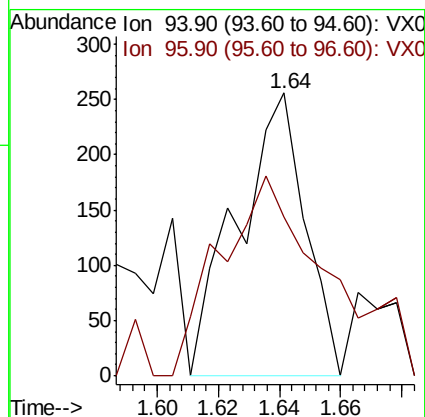
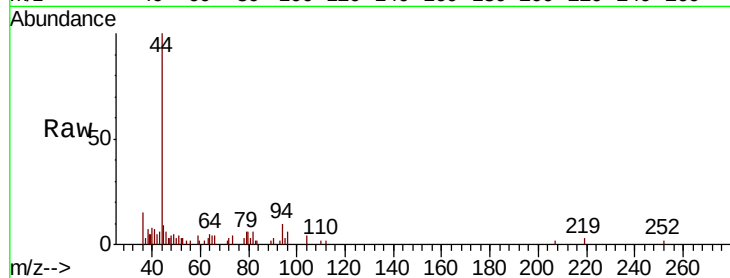
ClientSampled :

Tot Ion: 94 Resp: 394

Ion Ratio Lower Upper

94 100

96 35.5 79.5 119.3#



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX005272.D

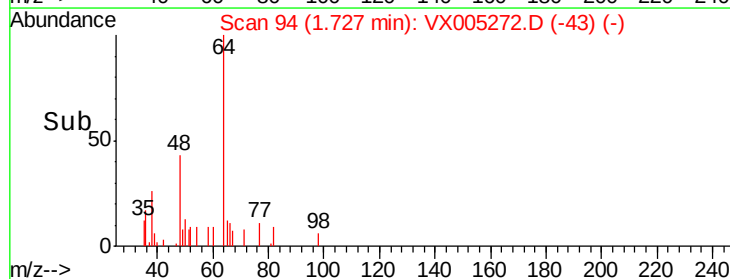
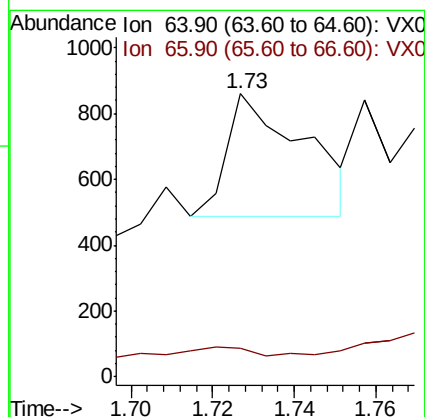
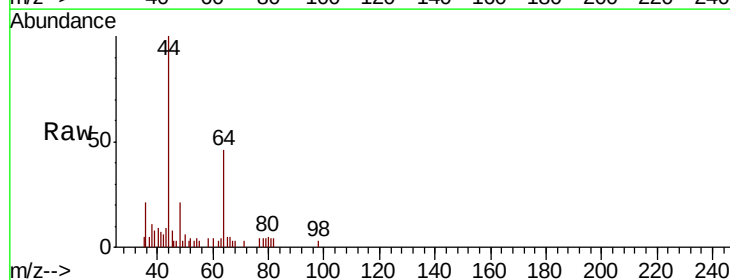
Acq: 11 Oct 2018 23:34

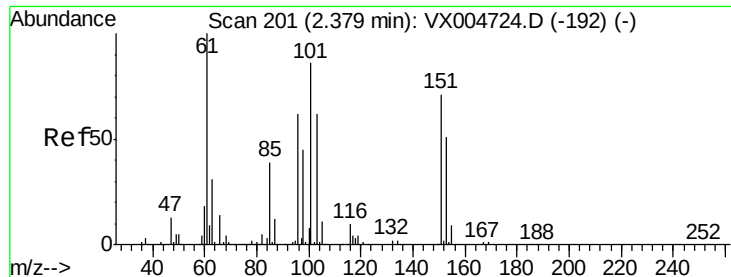
Tgt Ion: 64 Resp: 487

Ion Ratio Lower Upper

64 100

66 2.7 23.8 35.6#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.703 ug/l

RT: 2.39 min Scan# 202

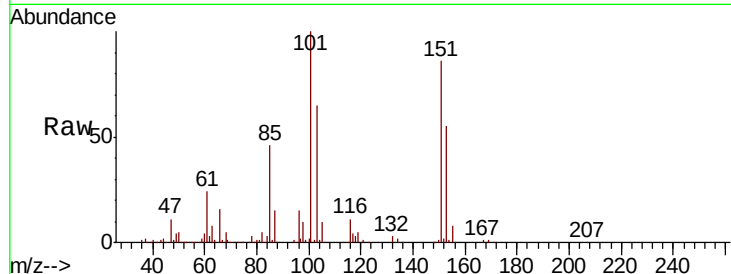
Delta R.T. 0.01 min

Lab File: VX005272.D

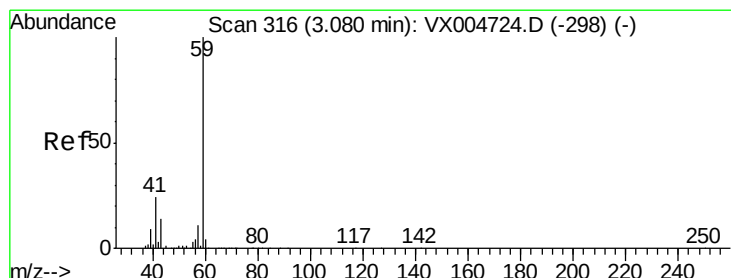
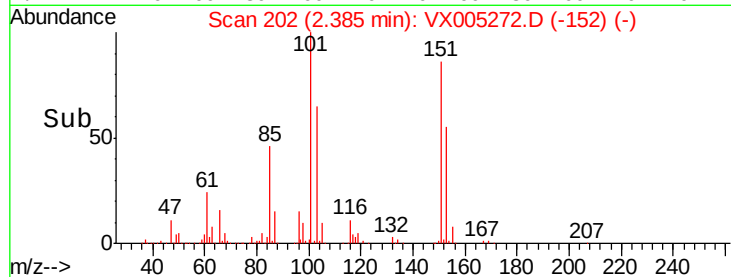
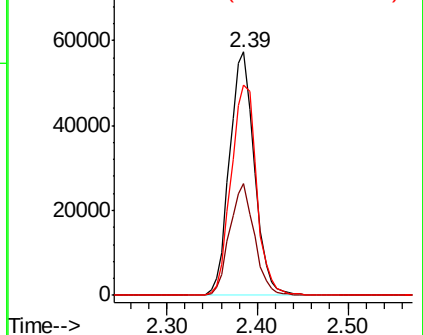
Acq: 11 Oct 2018 23:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	101	Resp:	109012
Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.9	53.9
151	89.0	66.6	100.0



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 6.024 ug/l

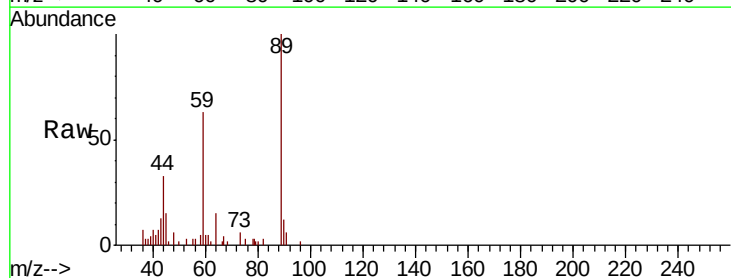
RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

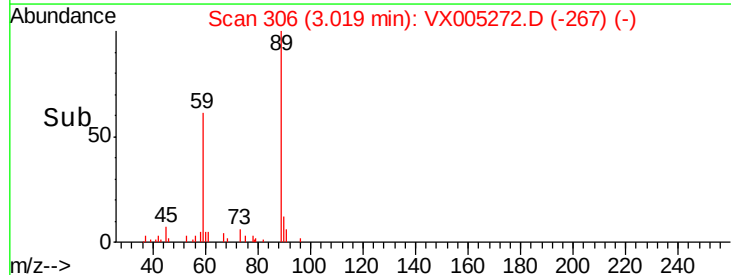
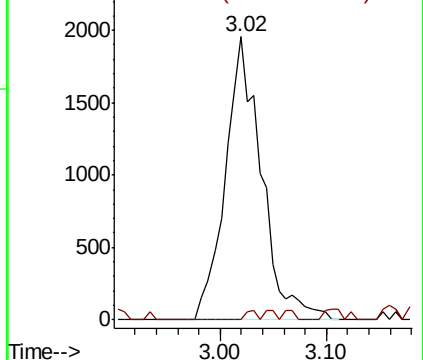
Lab File: VX005272.D

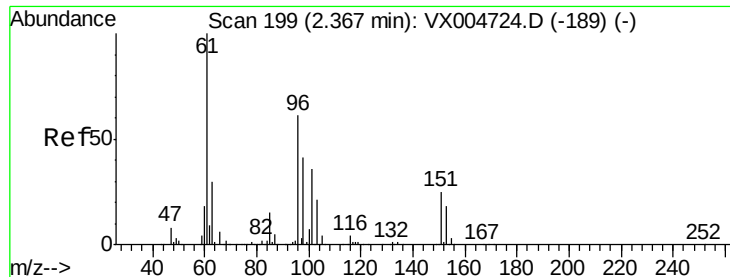
Acq: 11 Oct 2018 23:34

Tgt Ion:	59	Resp:	4637
Ion	Ratio	Lower	Upper
59	100		
57	0.9	8.6	12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 13.508 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

Instrument :

MSVOA_X

ClientSampleId :

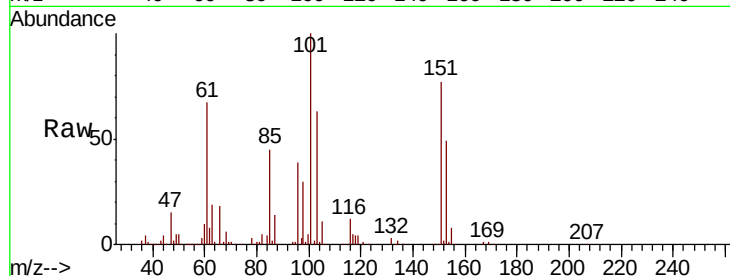
Tot Ion: 96 Resp: 28206

Ion Ratio Lower Upper

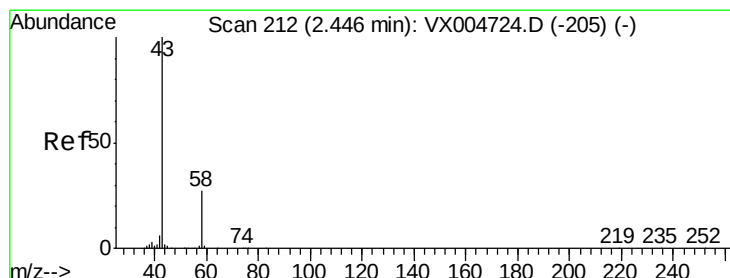
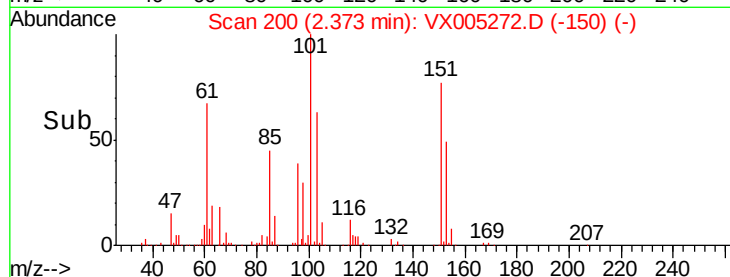
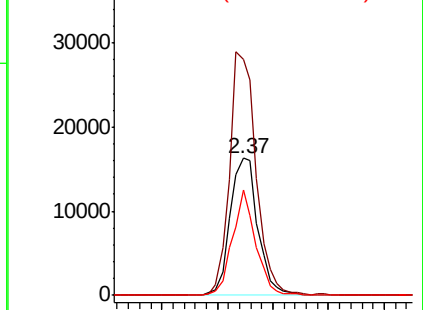
96 100

61 171.6 130.2 195.4

98 76.9 53.4 80.0



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



#16

Acetone

Concen: 1.701 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005272.D

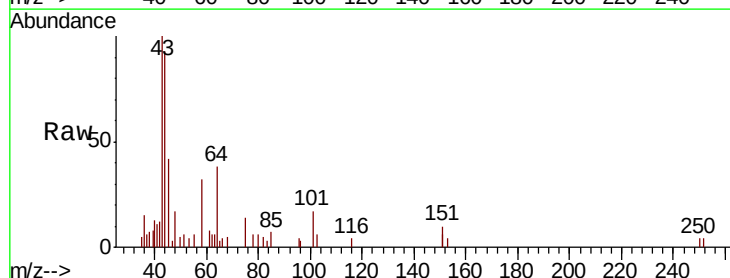
Acq: 11 Oct 2018 23:34

Tgt Ion: 43 Resp: 2733

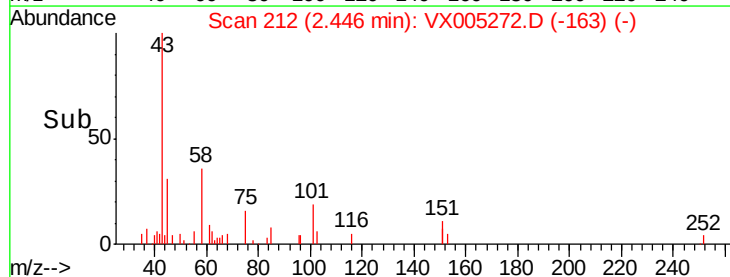
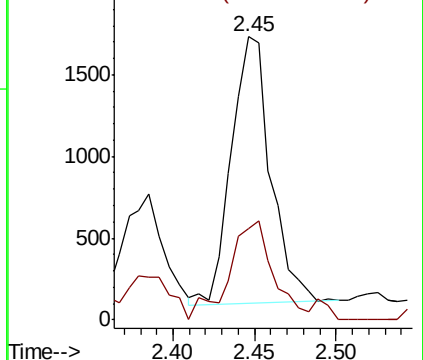
Ion Ratio Lower Upper

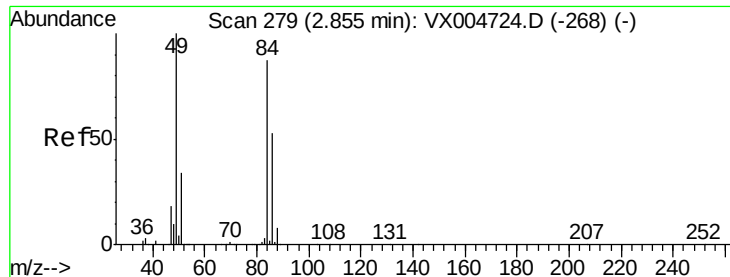
43 100

58 34.6 21.8 32.6#



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

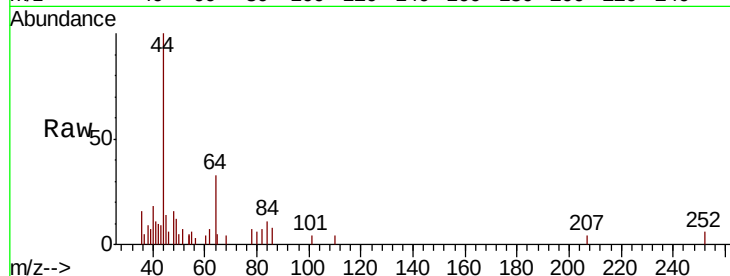




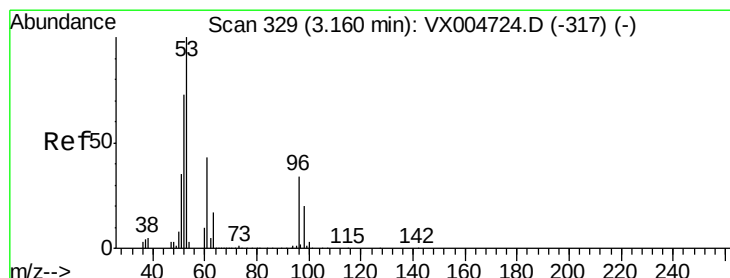
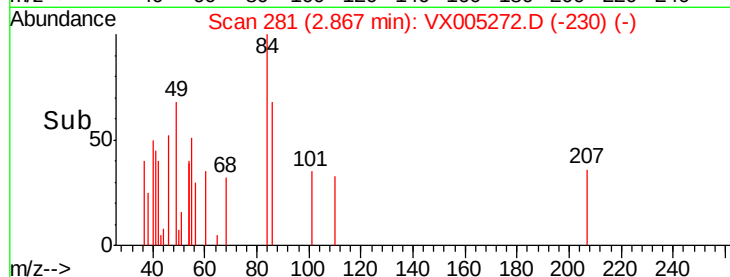
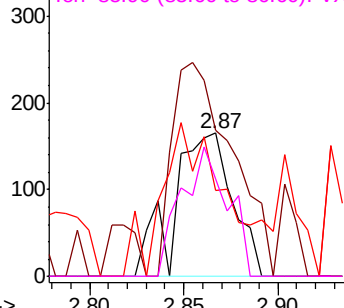
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX005272.D
Acq: 11 Oct 2018 23:34

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 84 Resp: 357
Ion Ratio Lower Upper
84 100
49 102.4 92.3 138.5
51 60.0 31.8 47.6#
86 67.9 48.5 72.7

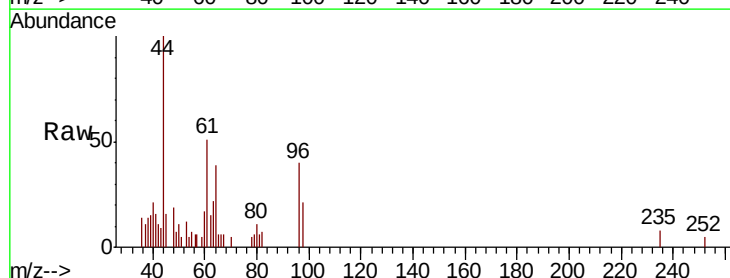


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

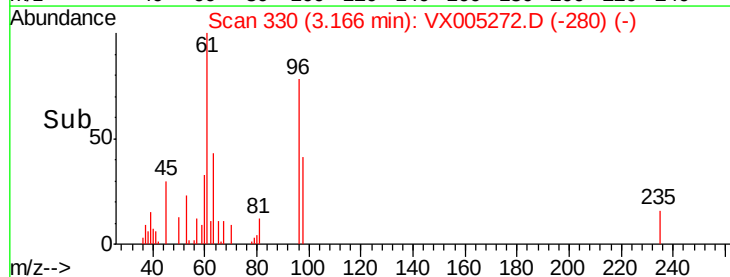
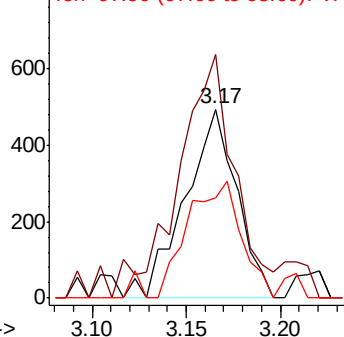


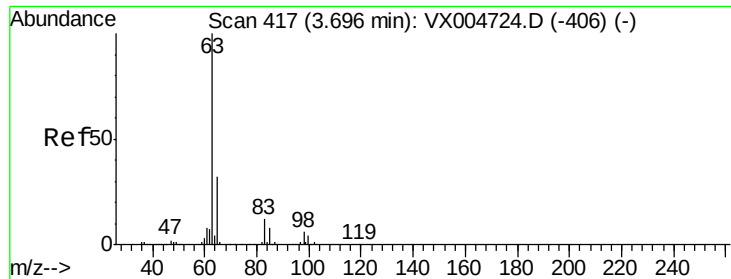
#21
trans-1,2-Dichloroethene
Concen: 0.411 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005272.D
Acq: 11 Oct 2018 23:34

Tgt Ion: 96 Resp: 940
Ion Ratio Lower Upper
96 100
61 114.7 101.0 151.6
98 52.9 47.2 70.8



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





#24

1,1-Dichloroethane

Concen: 2.673 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

Instrument :

MSVOA_X

ClientSampleId :

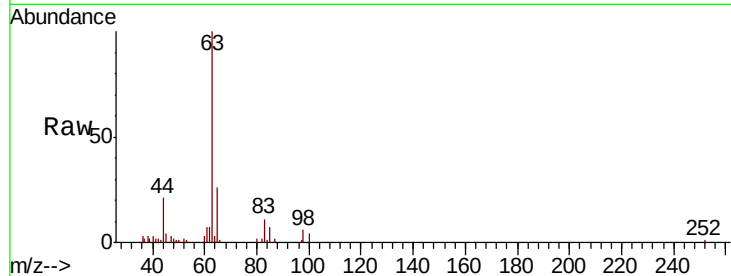
Tot Ion: 63 Resp: 12234

Ion Ratio Lower Upper

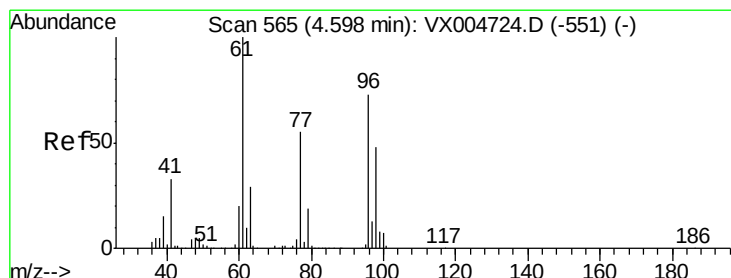
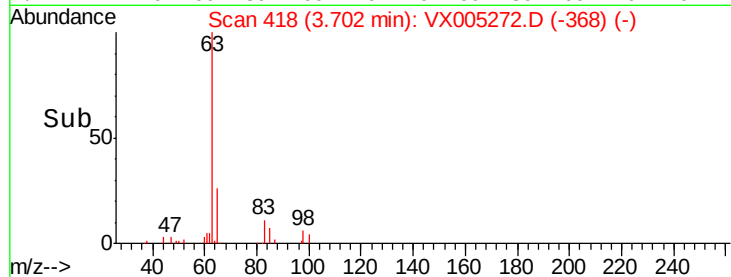
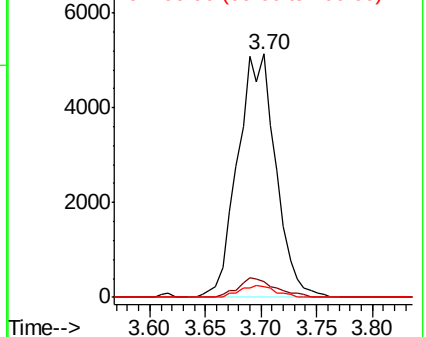
63 100

98 6.3 3.0 9.2

100 4.3 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



#27

cis-1,2-Dichloroethene

Concen: 6.911 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

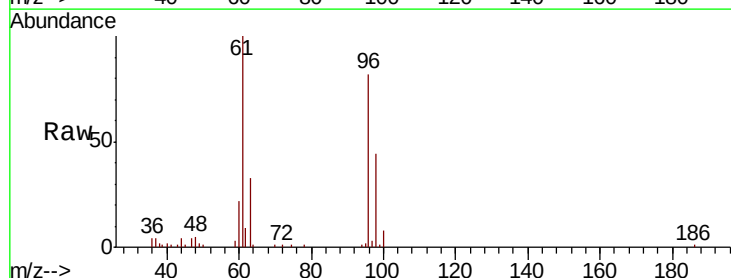
Tgt Ion: 96 Resp: 17647

Ion Ratio Lower Upper

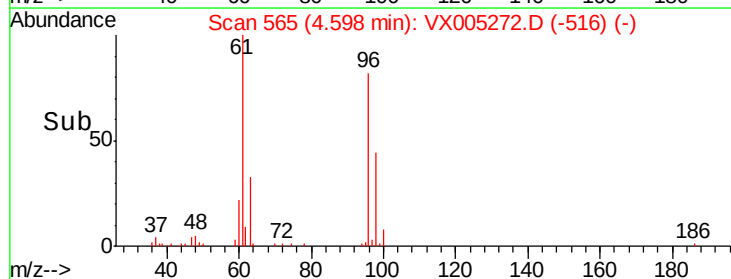
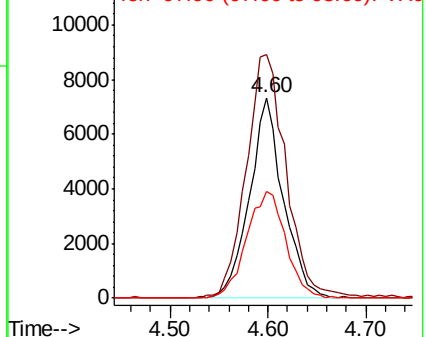
96 100

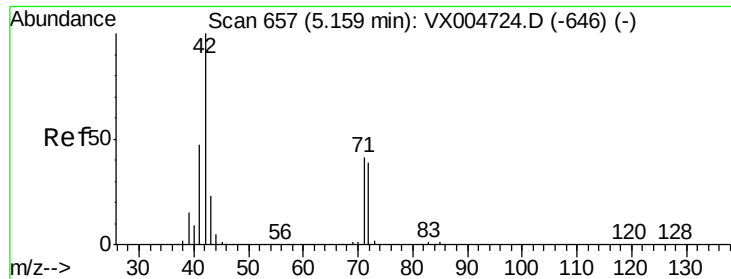
61 143.8 0.0 285.8

98 61.5 0.0 136.2



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

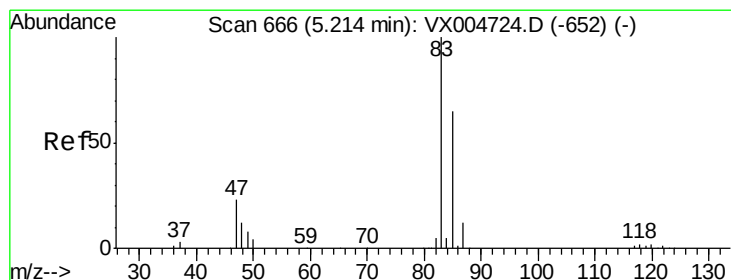
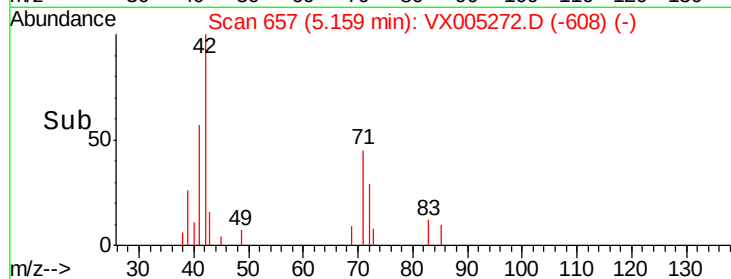
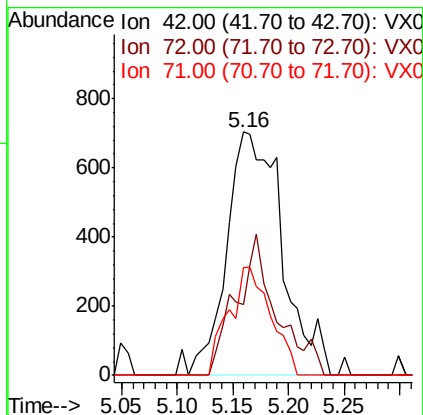
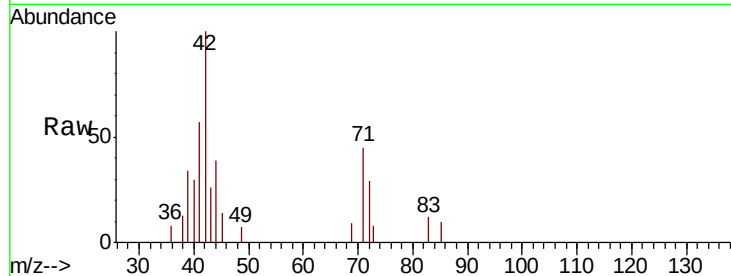




#29
Tetrahydrofuran
Concen: 1.662 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX005272.D
Acq: 11 Oct 2018 23:34

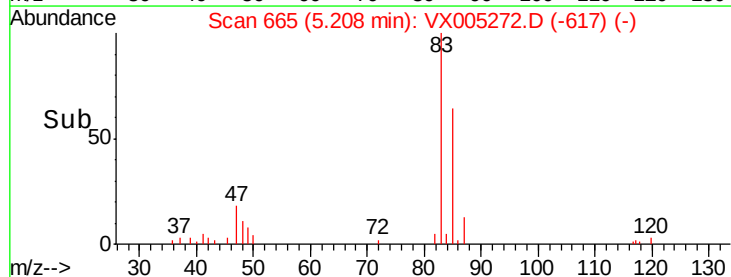
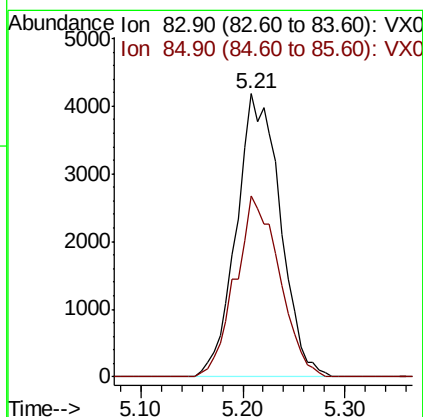
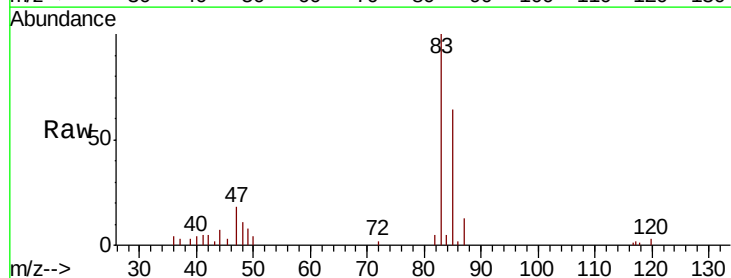
Instrument :
MSVOA_X
ClientSampled :

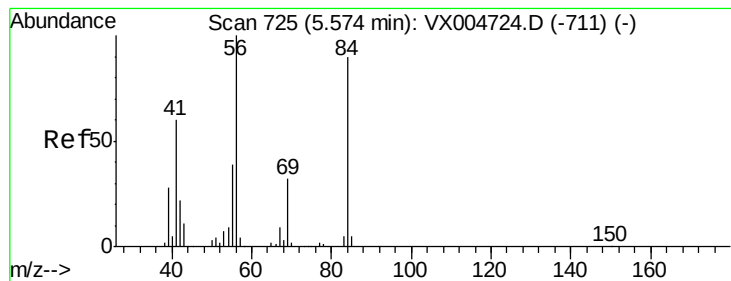
Tot Ion: 42 Resp: 2447
Ion Ratio Lower Upper
42 100
72 42.3 33.7 50.5
71 33.4 32.2 48.4



#30
Chloroform
Concen: 2.889 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005272.D
Acq: 11 Oct 2018 23:34

Tgt Ion: 83 Resp: 12495
Ion Ratio Lower Upper
83 100
85 63.9 52.4 78.6





#31

Cyclohexane

Concen: 1.017 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.10 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

Instrument :
MSVOA_X
ClientSampleId :

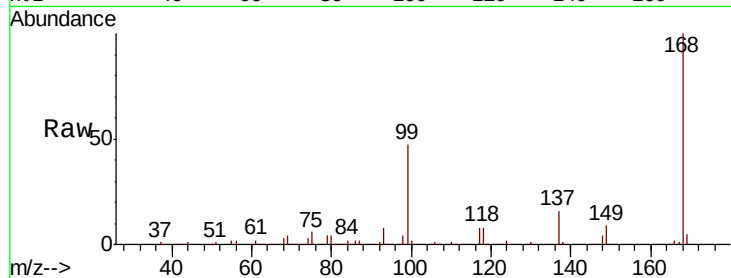
Tot Ion: 56 Resp: 3561

Ion Ratio Lower Upper

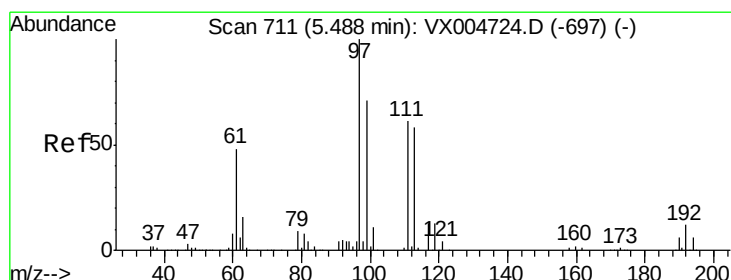
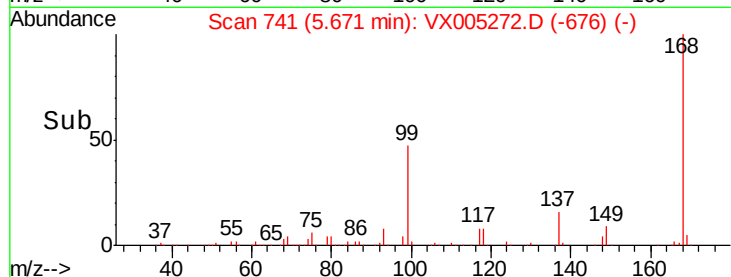
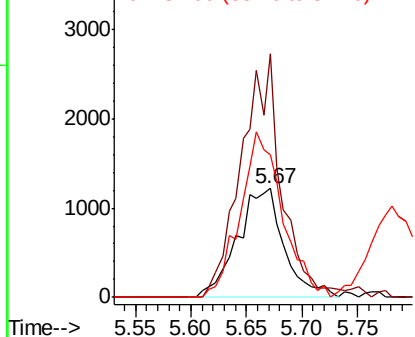
56 100

69 223.4 25.9 38.9#

84 130.5 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



#32

1,1,1-Trichloroethane

Concen: 0.900 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.00 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

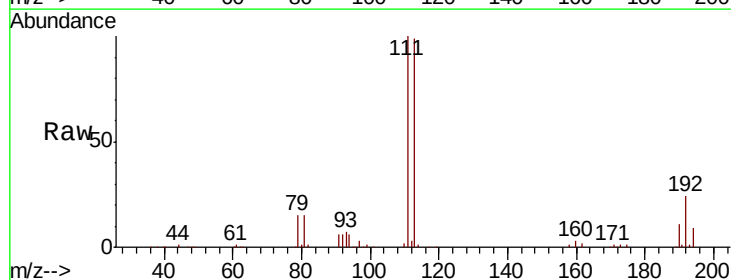
Tgt Ion: 97 Resp: 3178

Ion Ratio Lower Upper

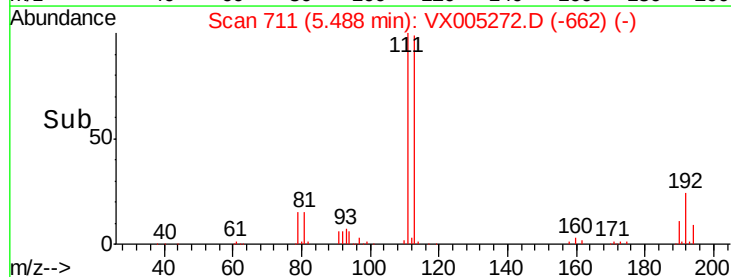
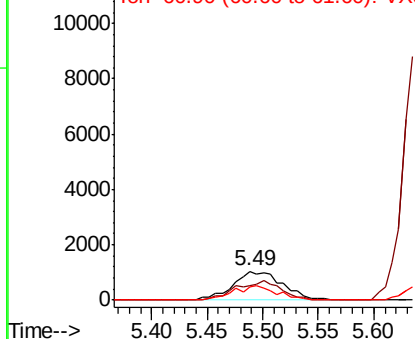
97 100

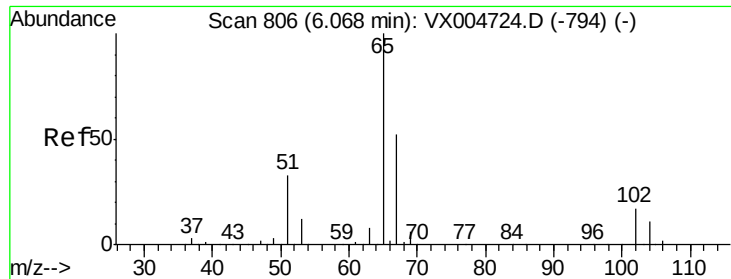
99 0.0 54.6 82.0#

61 45.2 37.5 56.3



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

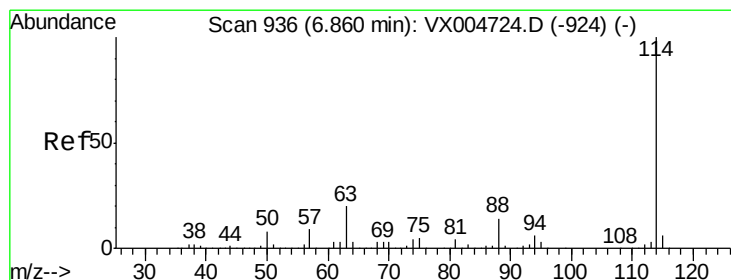
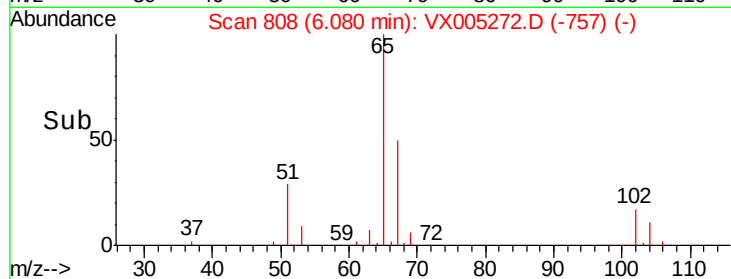
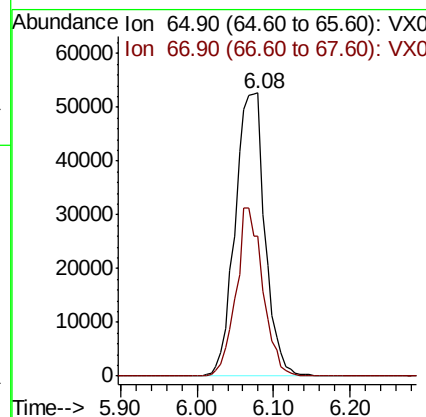
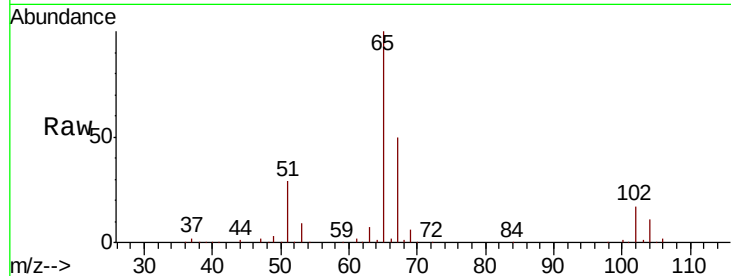




#33
 1,2-Dichloroethane-d4
 Concen: 51.721 ug/l
 RT: 6.08 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

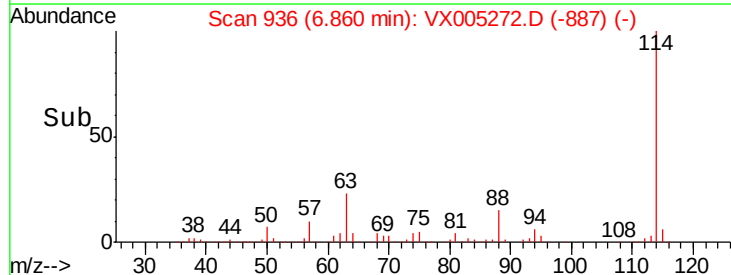
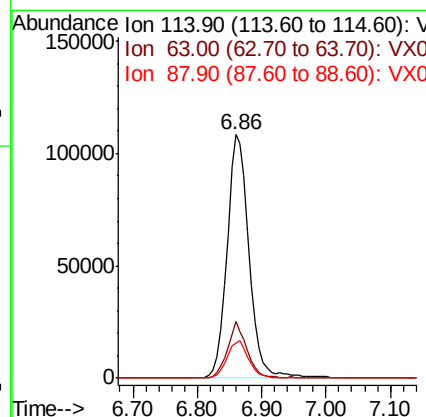
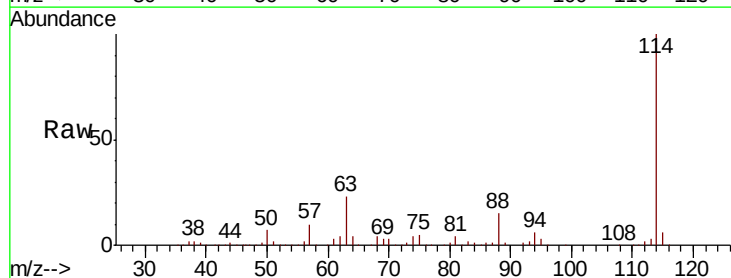
Instrument :
 MSVOA_X
 ClientSampleId :

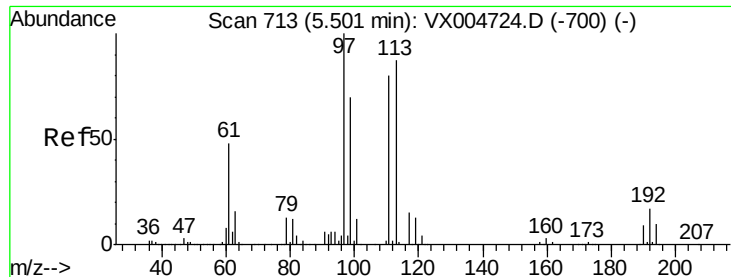
Tot Ion: 65 Resp: 142379
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

Tgt Ion: 114 Resp: 261684
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 39.8
 88 14.6 0.0 27.0

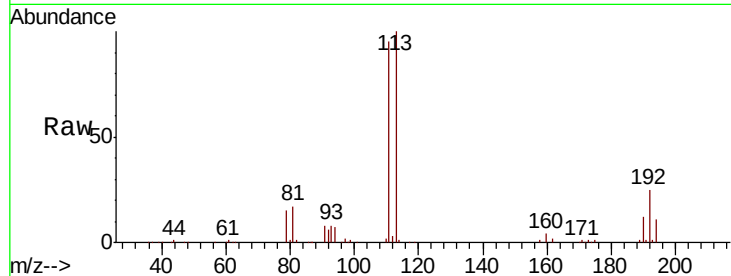




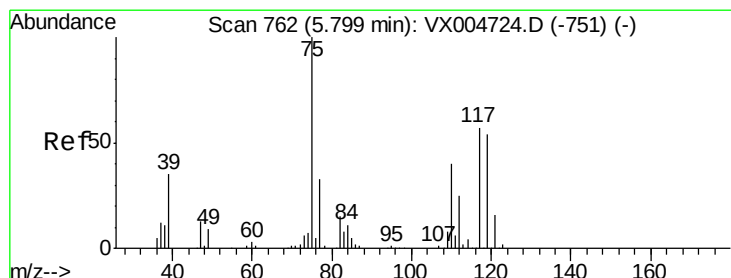
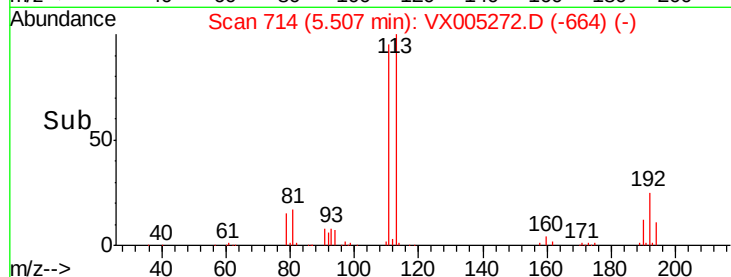
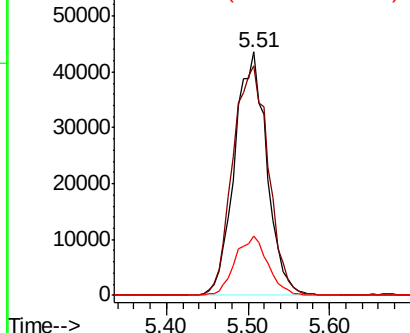
#35
 Dibromofluoromethane
 Concen: 53.781 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:113 Resp: 119276
 Ion Ratio Lower Upper
 113 100
 111 104.2 77.0 115.4
 192 24.7 17.0 25.6

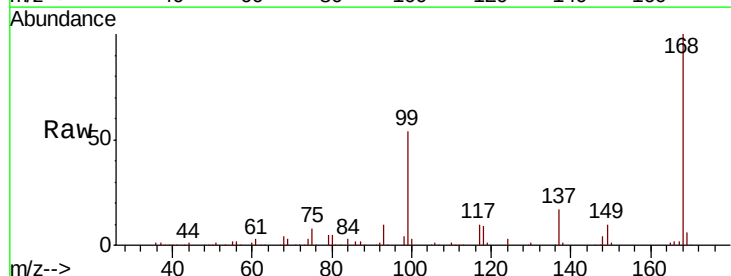


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

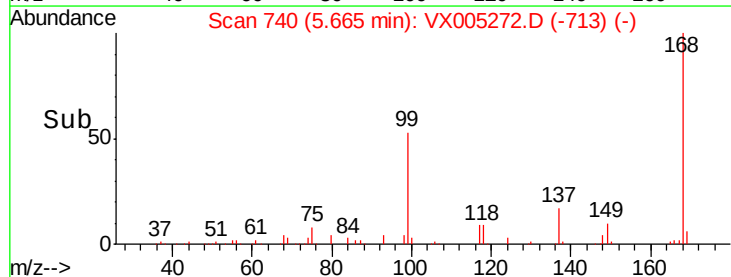
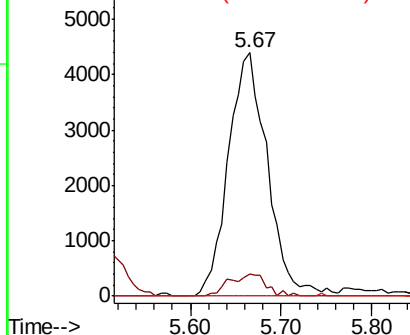


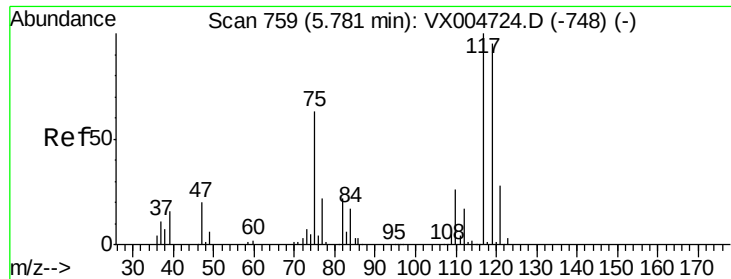
#36
 1,1-Dichloropropene
 Concen: 4.342 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

Tgt Ion: 75 Resp: 13139
 Ion Ratio Lower Upper
 75 100
 110 8.7 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: 5.952 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

Instrument :

MSVOA_X

ClientSampleId :

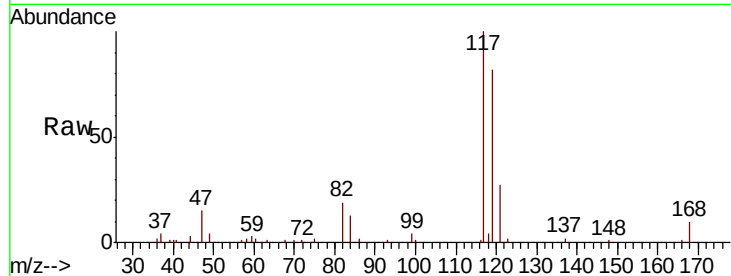
Tot Ion:117 Resp: 18931

Ion Ratio Lower Upper

117 100

119 81.9 75.2 112.8

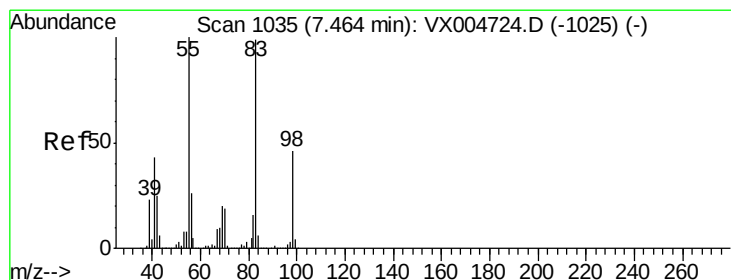
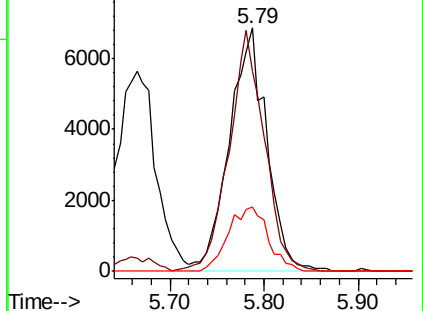
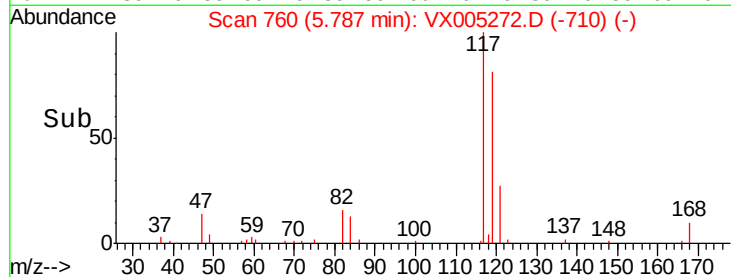
121 26.5 22.5 33.7



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



#39

Methylcyclohexane

Concen: 41.639 ug/l

RT: 7.23 min Scan# 996

Delta R.T. -0.24 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

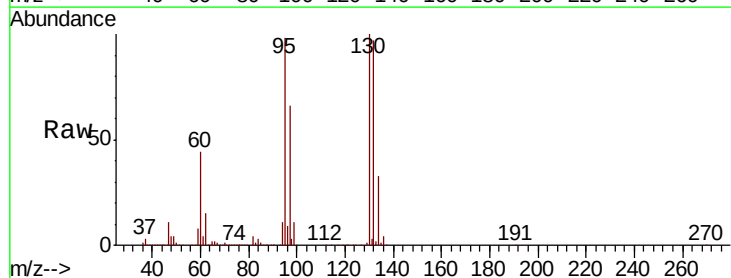
Tgt Ion: 83 Resp: 128656

Ion Ratio Lower Upper

83 100

55 0.0 81.1 121.7#

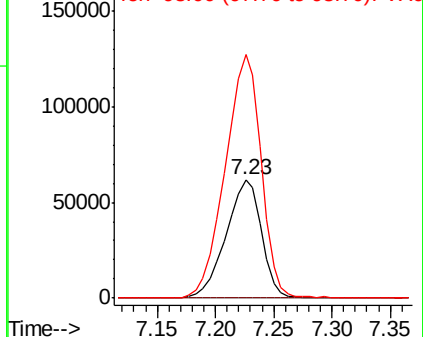
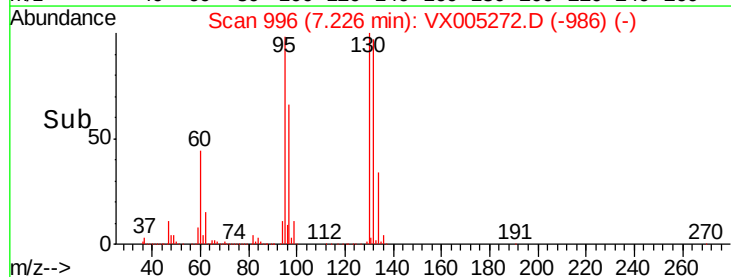
98 205.3 37.3 55.9#

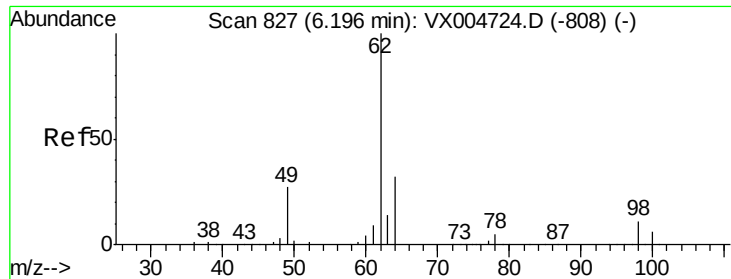


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

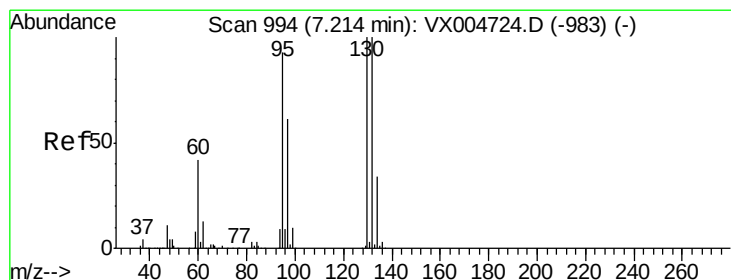
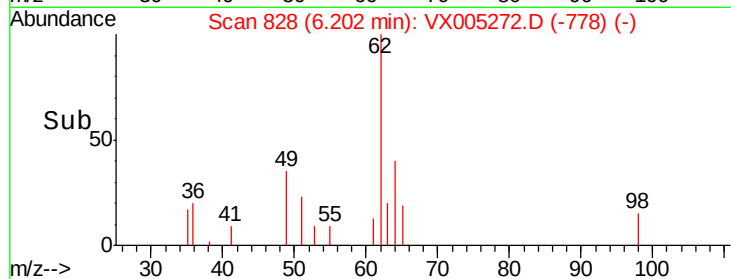
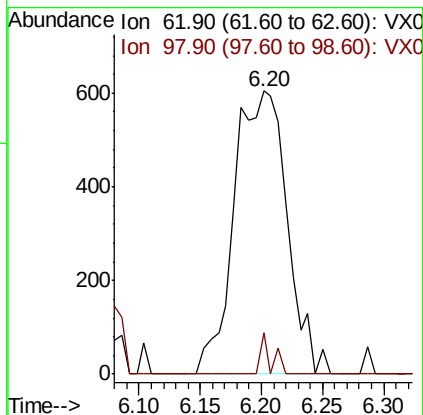
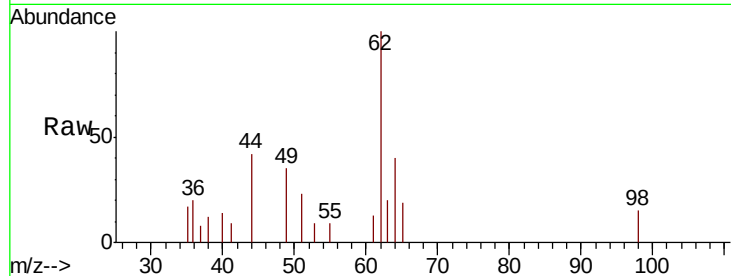




#42
 1,2-Dichloroethane
 Concen: 0.542 ug/l
 RT: 6.20 min Scan# 828
 Delta R.T. 0.01 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

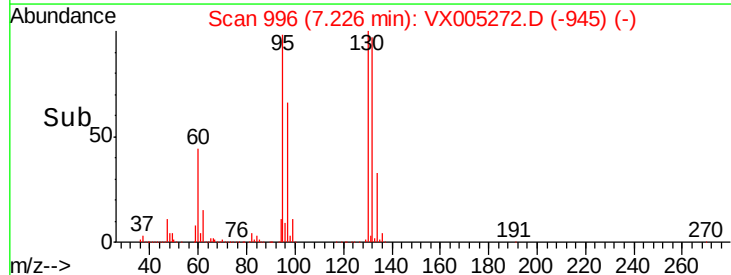
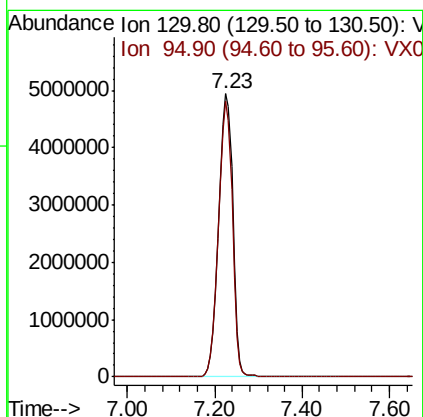
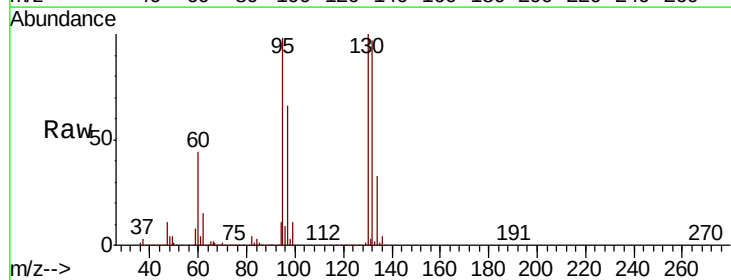
Instrument :
 MSVOA_X
 ClientSampleId :

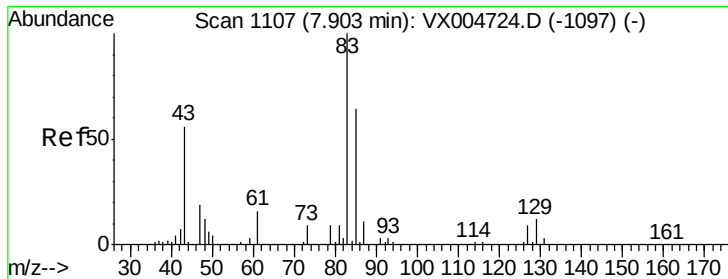
Tot Ion: 62 Resp: 1815
 Ion Ratio Lower Upper
 62 100
 98 2.9 0.0 20.2



#44
 Trichloroethene
 Concen: 4690.273 ug/l
 RT: 7.23 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

Tgt Ion:130 Resp:10922728
 Ion Ratio Lower Upper
 130 100
 95 97.6 0.0 186.8





#47

Bromodichloromethane

Concen: 0.293 ug/l

RT: 7.90 min Scan# 1107

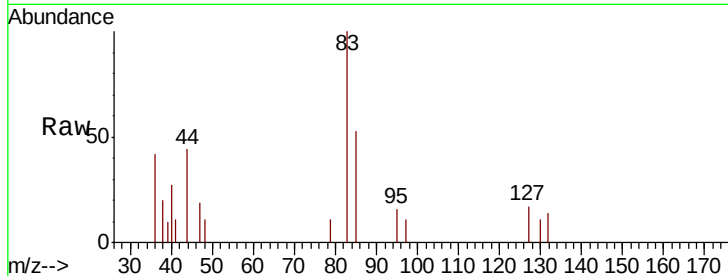
Delta R.T. -0.00 min

Lab File: VX005272.D

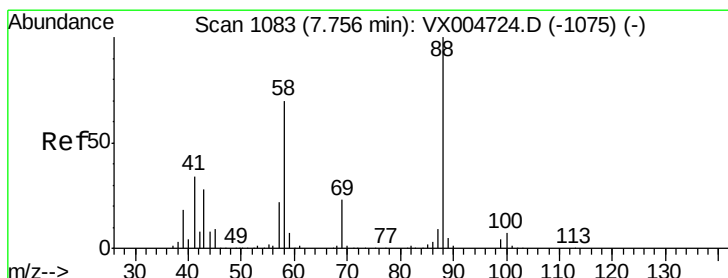
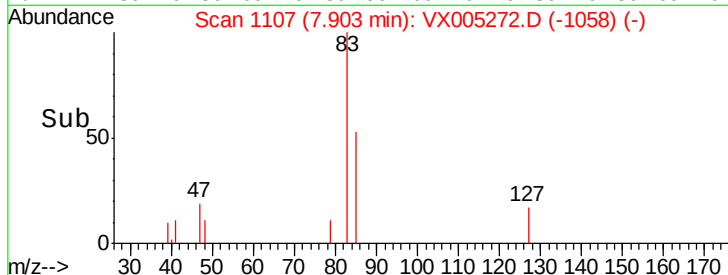
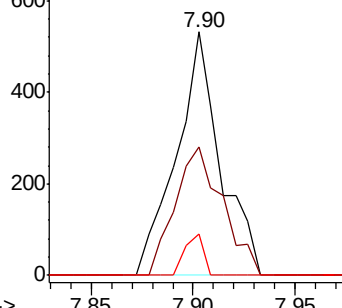
Acq: 11 Oct 2018 23:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	83	Resp:	800
Ion	Ratio	Lower	Upper
83	100		
85	52.8	51.2	76.8
127	16.9	7.0	10.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#49

1,4-Dioxane

Concen: 22.211 ug/l

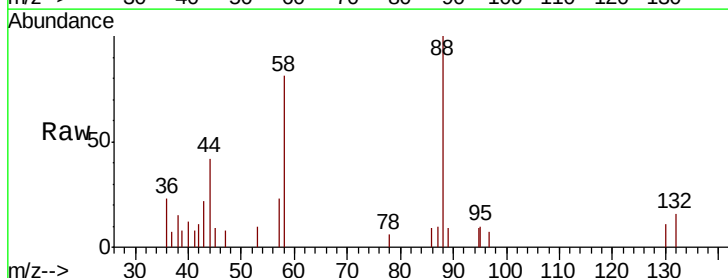
RT: 7.76 min Scan# 1084

Delta R.T. 0.01 min

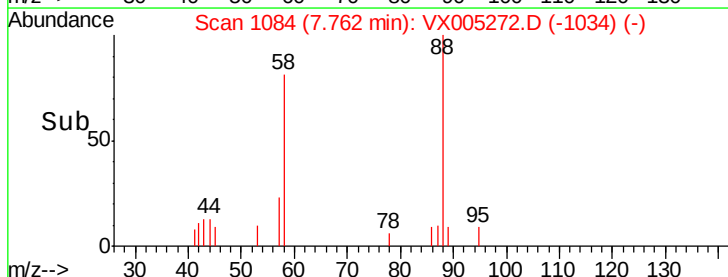
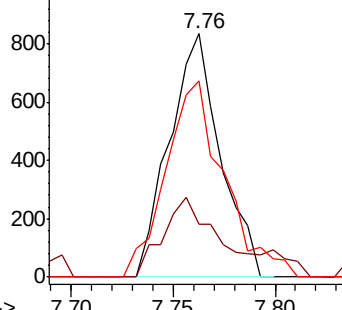
Lab File: VX005272.D

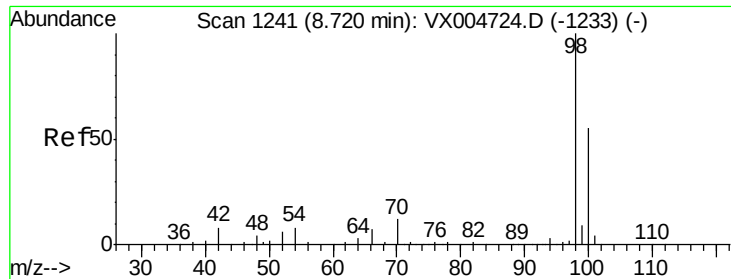
Acq: 11 Oct 2018 23:34

Tgt Ion:	88	Resp:	1452
Ion	Ratio	Lower	Upper
88	100		
43	41.3	25.1	37.7#
58	92.0	56.2	84.2#



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: 51.518 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

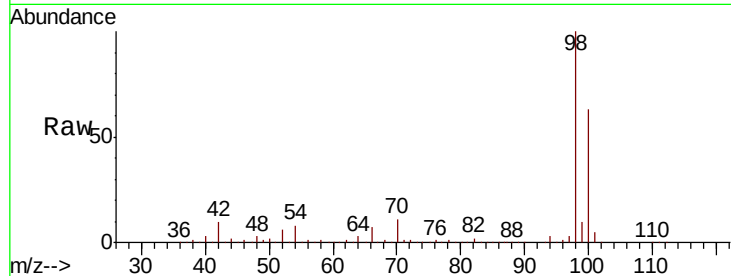
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 98 Resp: 379847

Ion Ratio Lower Upper

98 100

100 63.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

250000

200000

150000

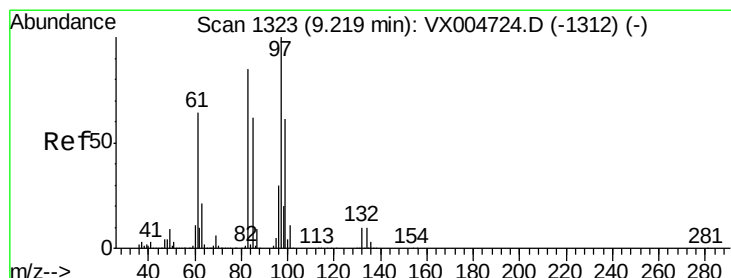
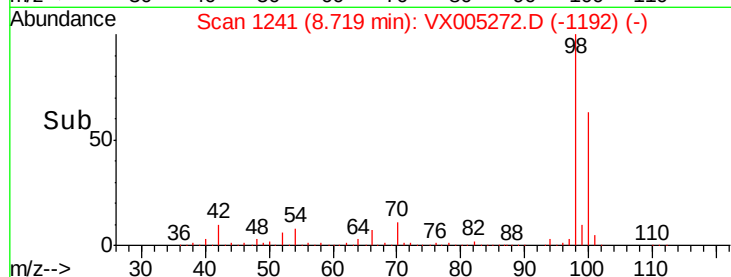
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#55

1,1,2-Trichloroethane

Concen: 2.338 ug/l

RT: 9.22 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

Tgt Ion: 97 Resp: 5331

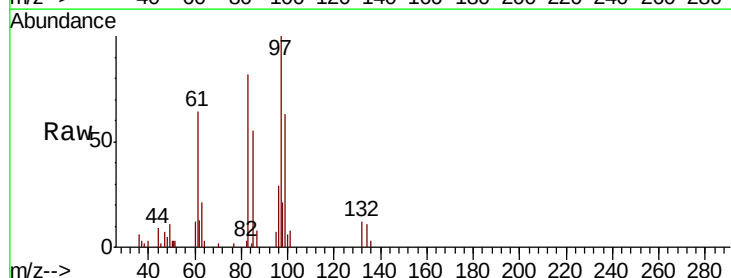
Ion Ratio Lower Upper

97 100

83 82.4 68.2 102.2

85 55.3 49.9 74.9

99 63.4 48.9 73.3



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

5000

4000

3000

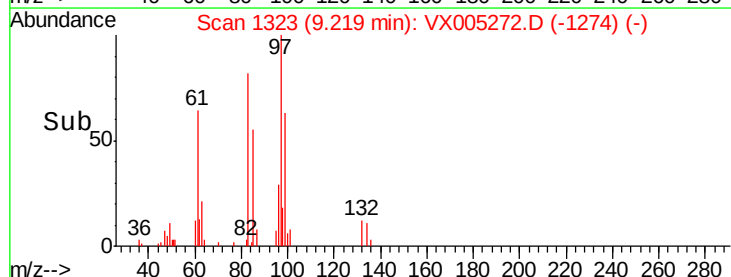
2000

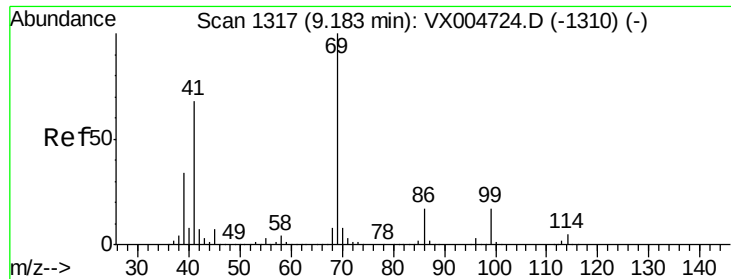
1000

0

9.15 9.20 9.25 9.30

Time-->





#56

Ethyl methacrylate

Concen: 2.867 ug/l

RT: 9.23 min Scan# 1325

Delta R.T. 0.05 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

Instrument :

MSVOA_X

ClientSampled :

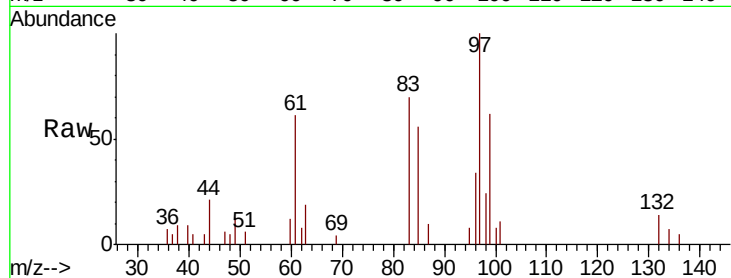
Tot Ion: 69.00 Resp: 19

Ion Ratio Lower Upper

69 100

41 236.8 56.9 85.3#

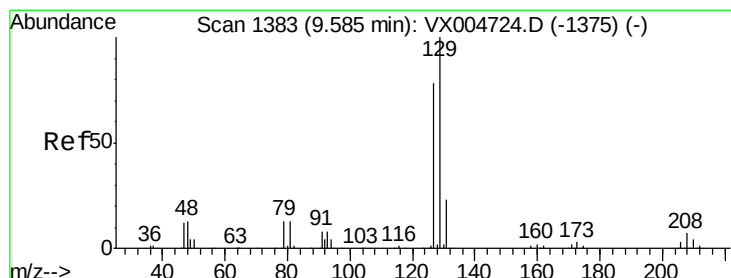
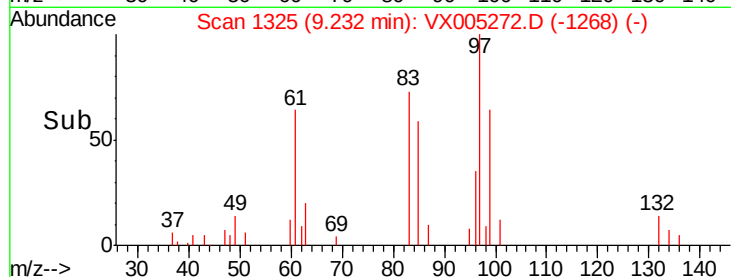
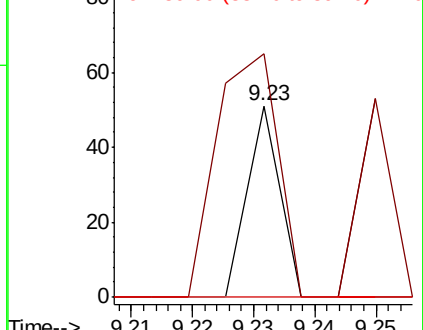
39 0.0 28.4 42.6#



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



#60

Dibromochloromethane

Concen: 4.001 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.25 min

Lab File: VX005272.D

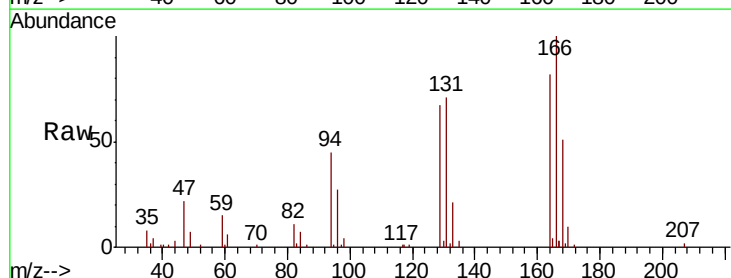
Acq: 11 Oct 2018 23:34

Tgt Ion: 129 Resp: 9124

Ion Ratio Lower Upper

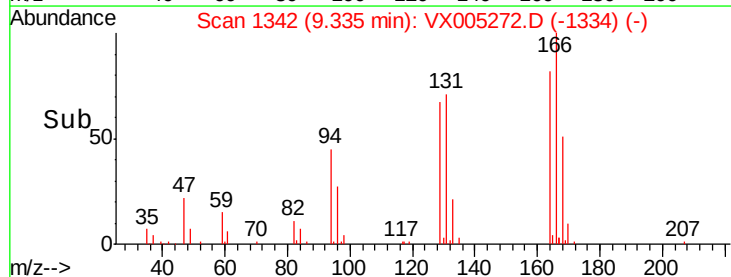
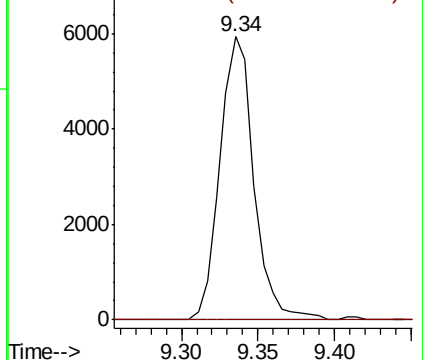
129 100

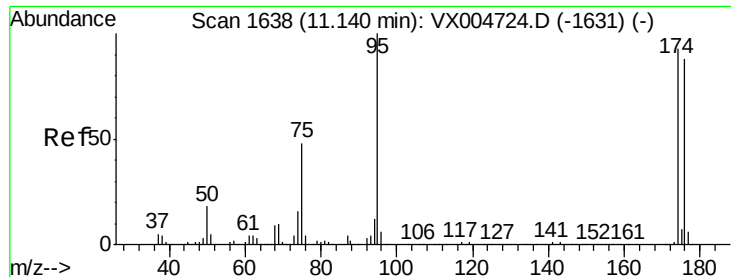
127 0.0 39.1 117.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 49.713 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

Instrument :

MSVOA_X

ClientSampled :

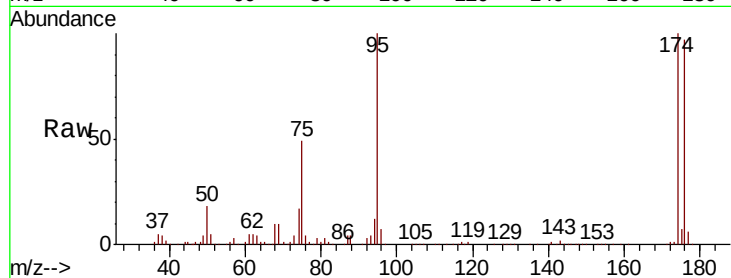
Tot Ion: 95 Resp: 132048

Ion Ratio Lower Upper

95 100

174 97.0 0.0 185.0

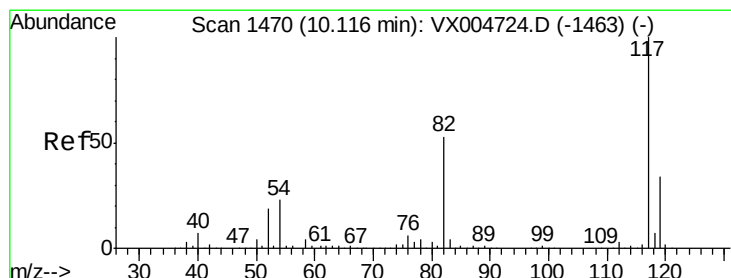
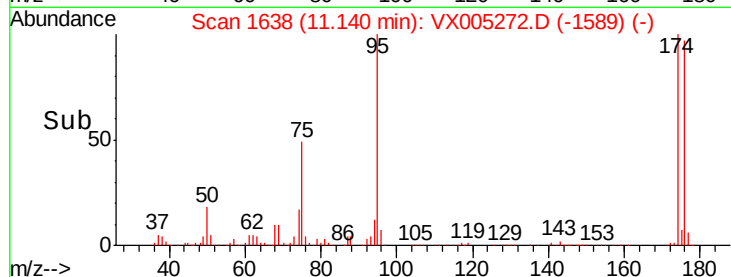
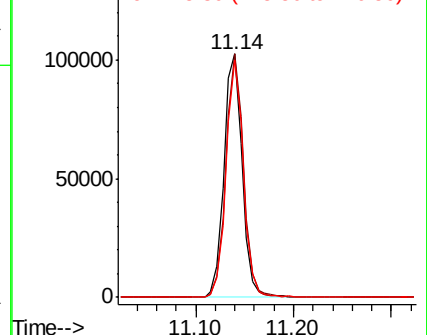
176 92.8 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005272.D

Acq: 11 Oct 2018 23:34

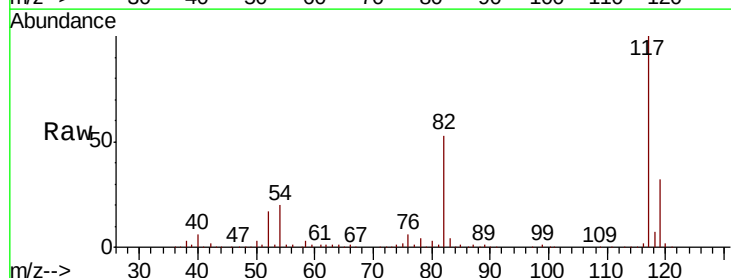
Tgt Ion: 117 Resp: 259660

Ion Ratio Lower Upper

117 100

82 53.0 42.2 63.4

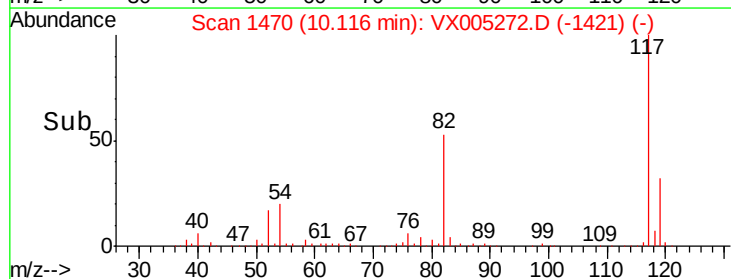
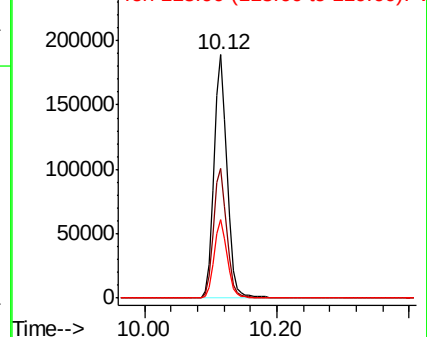
119 32.1 27.4 41.0

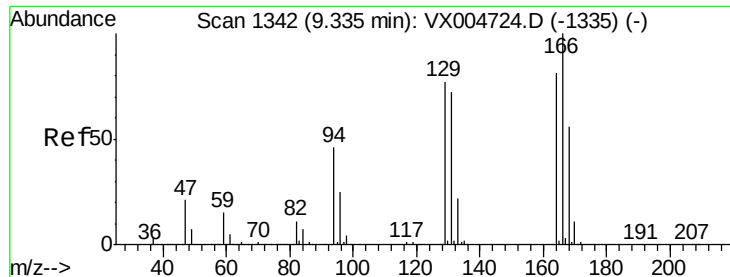


Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)

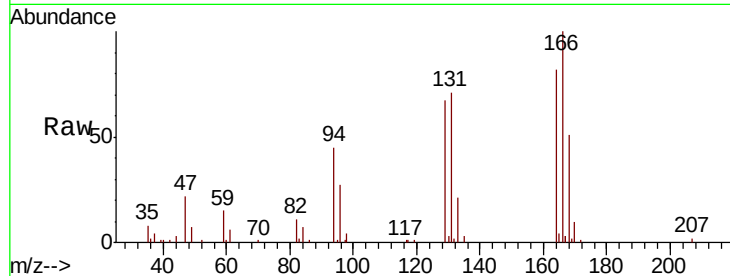




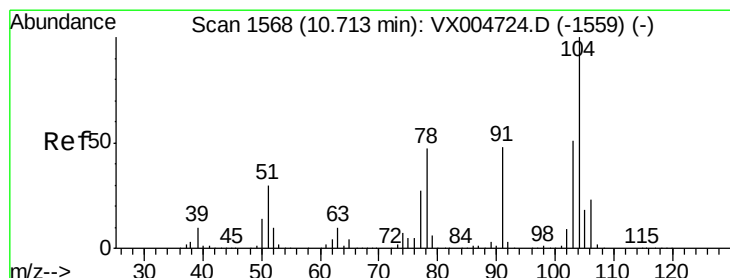
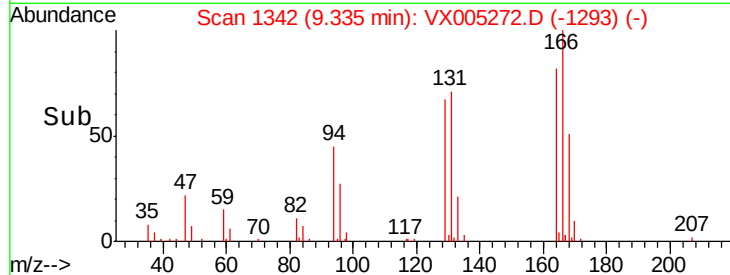
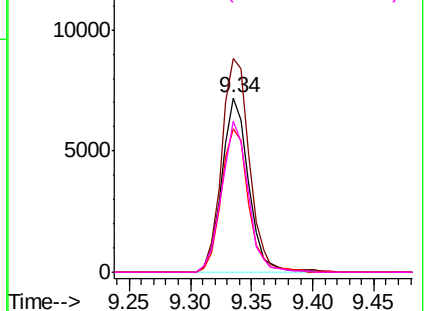
#64
Tetrachloroethene
Concen: 4.264 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005272.D
Acq: 11 Oct 2018 23:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	164	Resp:	10896
Ion	Ratio	Lower	Upper
164	100		
166	122.3	98.4	147.6
129	82.4	76.1	114.1
131	86.3	71.0	106.4

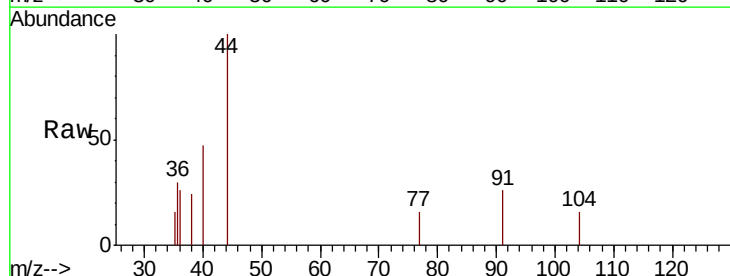


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

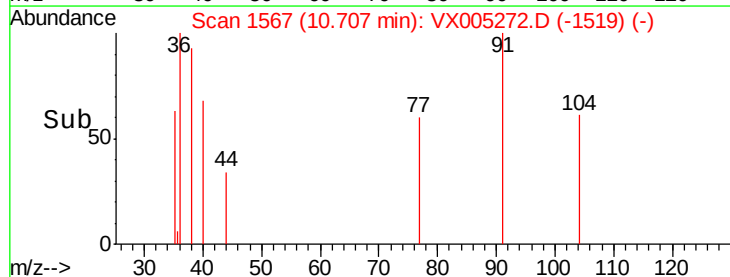
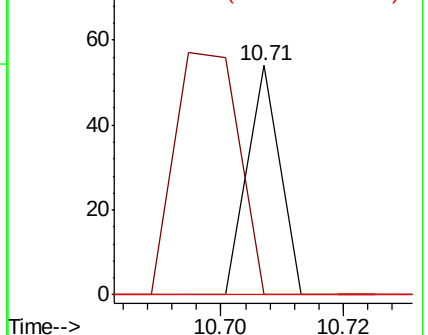


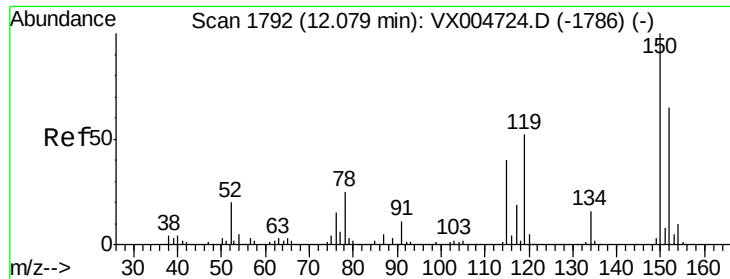
#70
Styrene
Concen: 2.143 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX005272.D
Acq: 11 Oct 2018 23:34

Tgt Ion:	104	Resp:	20
Ion	Ratio	Lower	Upper
104	100		
78	205.0	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

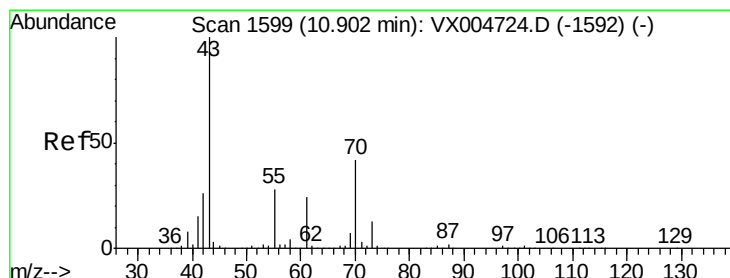
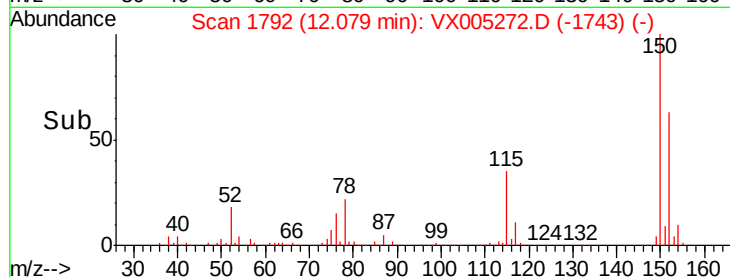
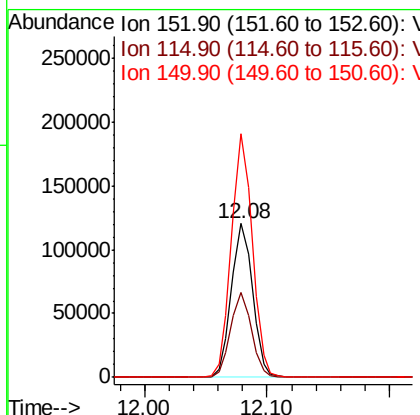
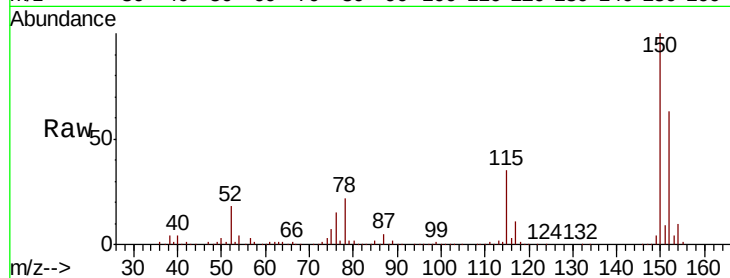




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

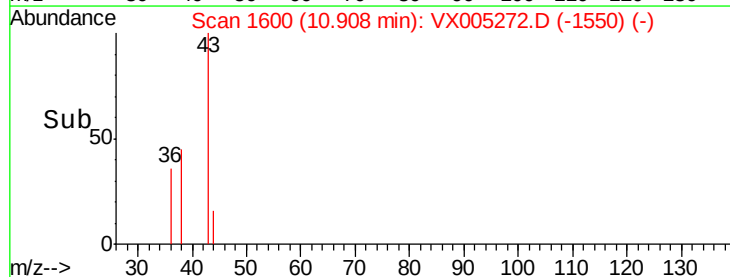
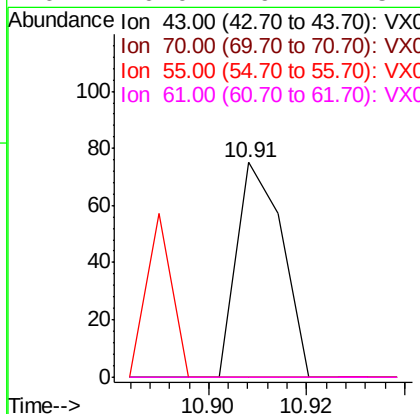
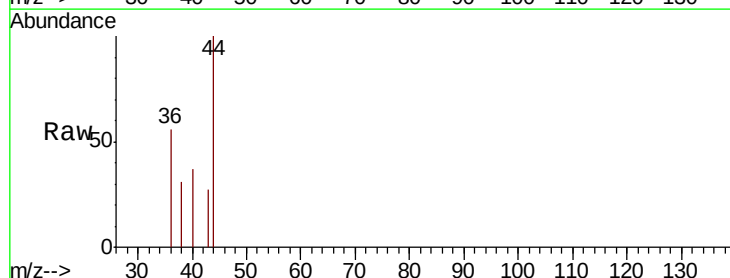
Instrument :
 MSVOA_X
 ClientSampled :

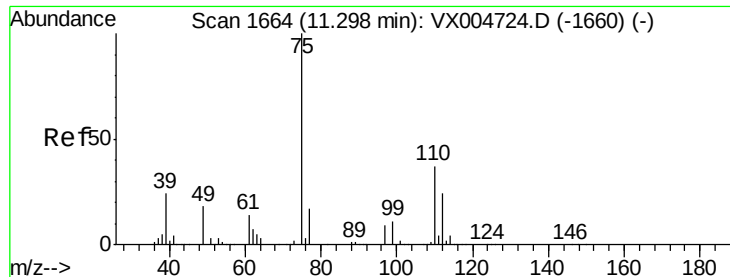
Tot Ion:152 Resp: 144588
 Ion Ratio Lower Upper
 152 100
 115 54.5 40.2 120.6
 150 155.9 0.0 351.0



#74
 N-ethyl acetate
 Concen: 1.757 ug/l
 RT: 10.91 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

Tgt Ion: 43 Resp: 48
 Ion Ratio Lower Upper
 43 100
 70 0.0 32.6 48.8#
 55 43.8 21.6 32.4#
 61 0.0 19.1 28.7#

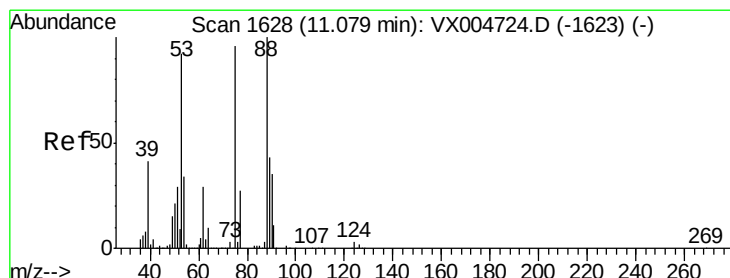
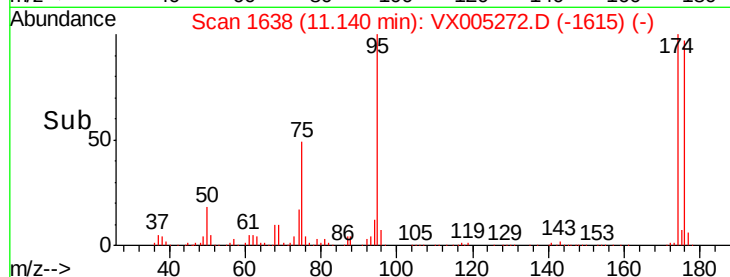
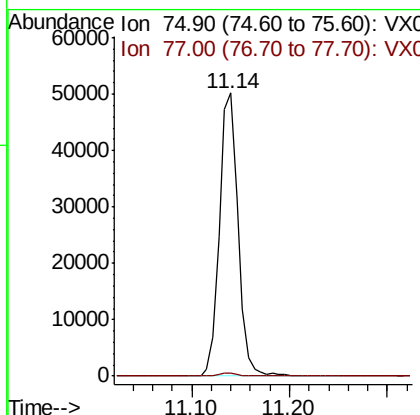
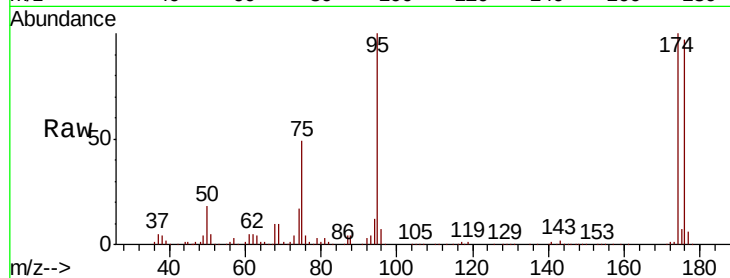




#76
 1,2,3-Trichloropropane
 Concen: 20.494 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

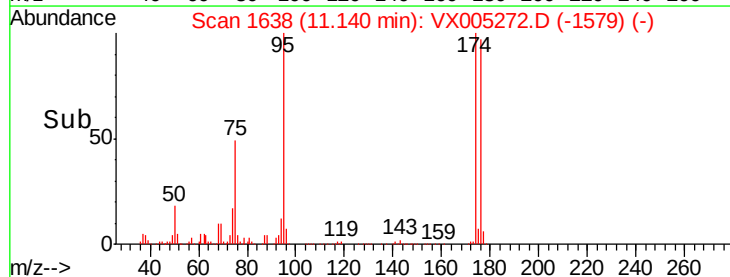
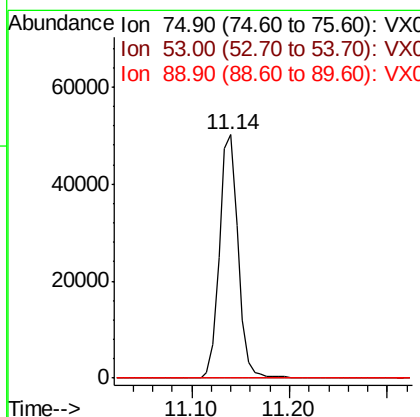
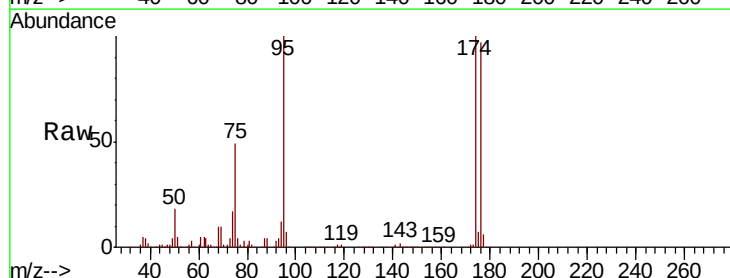
Instrument :
 MSVOA_X
 ClientSampled :

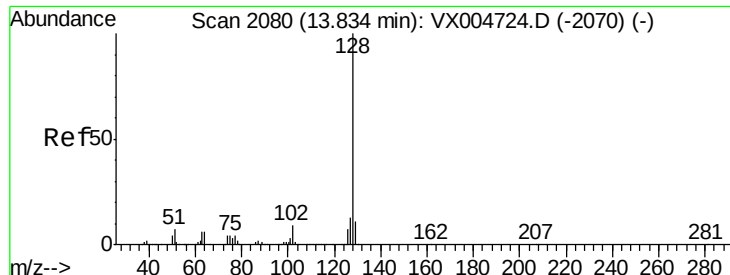
Tot Ion: 75 Resp: 66416
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.4 64.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.661 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX005272.D
 Acq: 11 Oct 2018 23:34

Tgt Ion: 75 Resp: 66416
 Ion Ratio Lower Upper
 75 100
 53 0.4 80.2 120.4#
 89 0.0 37.1 55.7#





#95
Naphthalene
Concen: 0.735 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005272.D
Acq: 11 Oct 2018 23:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#

