

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX101118\
 Data File : VX005264.D
 Acq On : 11 Oct 2018 20:00
 Operator : JC/MD
 Sample : J5393-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 12 07:11:12 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	177850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273218	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153847	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	134926	53.11	ug/l	0.00
Spiked Amount			Recovery	=	106.22%	
35) Dibromofluoromethane	5.50	113	116103	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	
50) Toluene-d8	8.72	98	398728	51.80	ug/l	0.00
Spiked Amount			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	11.14	95	139229	50.20	ug/l	0.00
Spiked Amount			Recovery	=	100.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	783	0.266	ug/l	99
5) Bromomethane	1.64	94	416	0.254	ug/l	91
6) Chloroethane	1.59	64	6336	1.978	ug/l #	65
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1485	0.763	ug/l #	93
11) Tert butyl alcohol	3.02	59	3093	4.354	ug/l #	79
12) 1,1-Dichloroethene	2.37	96	3086	1.601	ug/l	97
13) Acrolein	2.31	56	374	0.740	ug/l #	45
14) Allyl chloride	2.62	41	7115	1.692	ug/l #	64
16) Acetone	2.45	43	4584	3.091	ug/l	93
18) Methyl Acetate	2.79	43	1386	0.369	ug/l #	84
20) Methylene Chloride	2.86	84	245	Below Cal	#	71
24) 1,1-Dichloroethane	3.70	63	6974	1.651	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	4342	1.842	ug/l	79
29) Tetrahydrofuran	5.15	42	339	0.249	ug/l #	54
30) Chloroform	5.21	83	2274	0.570	ug/l	84
31) Cyclohexane	5.67	56	3655	1.131	ug/l #	1
32) 1,1,1-Trichloroethane	5.49	97	1705	0.523	ug/l #	44
36) 1,1-Dichloropropene	5.67	75	13090	4.143	ug/l #	45
38) Carbon Tetrachloride	5.78	117	2597	0.782	ug/l #	82
39) Methylcyclohexane	7.21	83	14976	4.642	ug/l #	1
44) Trichloroethene	7.21	130	1393508	573.118	ug/l	97
49) 1,4-Dioxane	7.76	88	793	11.618	ug/l #	89
55) 1,1,2-Trichloroethane	9.21	97	970	0.407	ug/l	90
56) Ethyl methacrylate	9.36	69	19	2.867	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.07	63	19	14.251	ug/l #	49
60) Dibromochloromethane	9.34	129	1028	0.432	ug/l #	10
64) Tetrachloroethene	9.34	164	1114	0.418	ug/l	91
70) Styrene	10.71	104	61	2.148	ug/l #	51
74) N-amyl acetate	10.91	43	260	1.795	ug/l #	19
76) 1,2,3-Trichloropropane	11.14	75	69557	20.172	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	127	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	69557	54.816	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	317	Below Cal	#	52
95) Naphthalene	13.83	128	360	0.747	ug/l #	69

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101118\
Data File : VX005264.D
Acq On : 11 Oct 2018 20:00
Operator : JC/MD
Sample : J5393-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 12 07:11:12 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

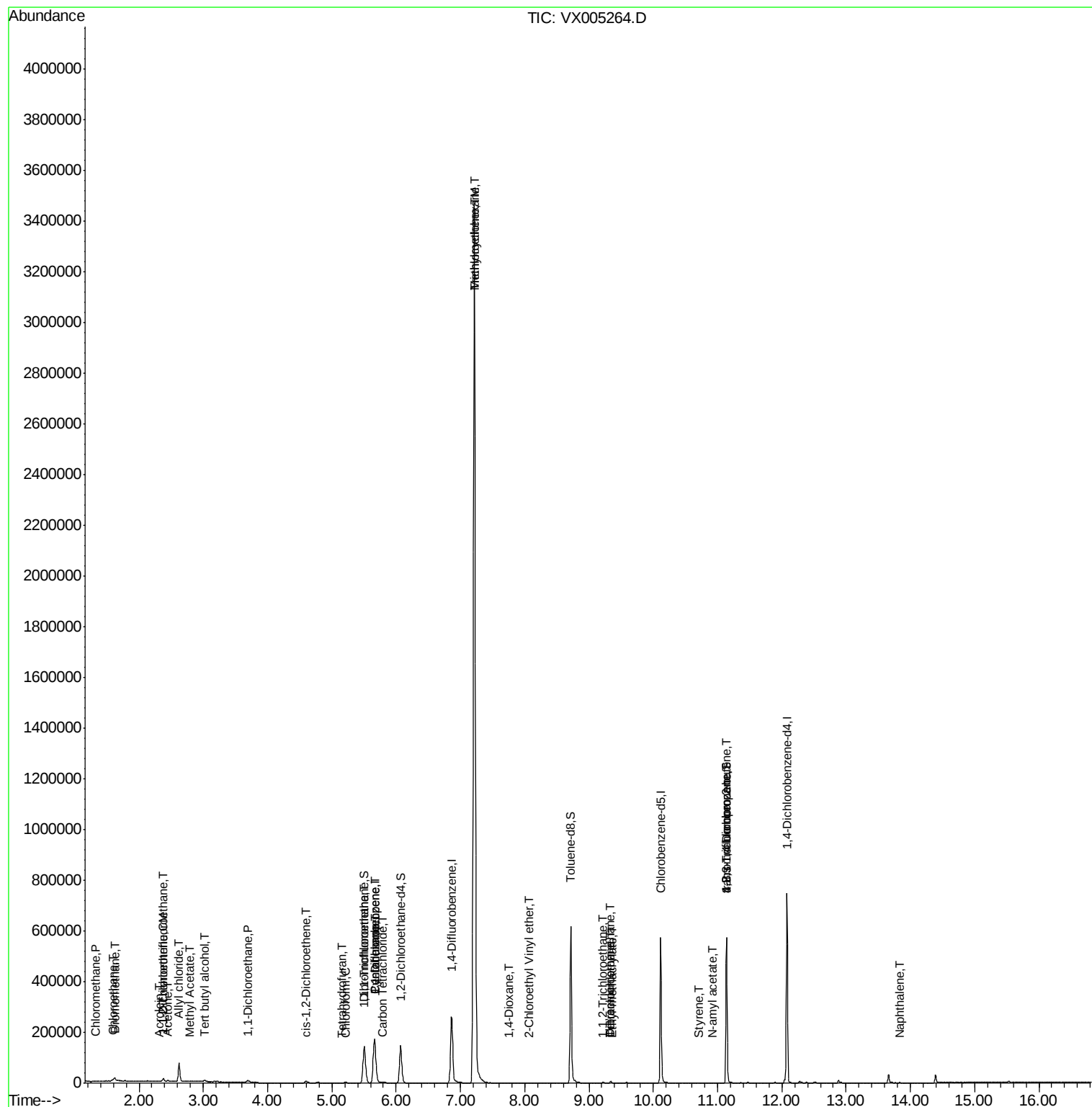
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

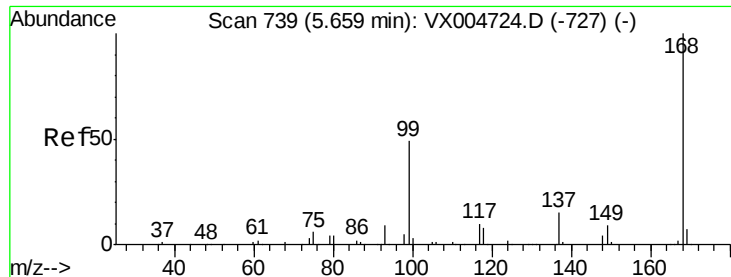
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101118\
Data File : VX005264.D
Acq On : 11 Oct 2018 20:00
Operator : JC/MD
Sample : J5393-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 12 07:11:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
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# 740

Delta R.T. 0.01 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

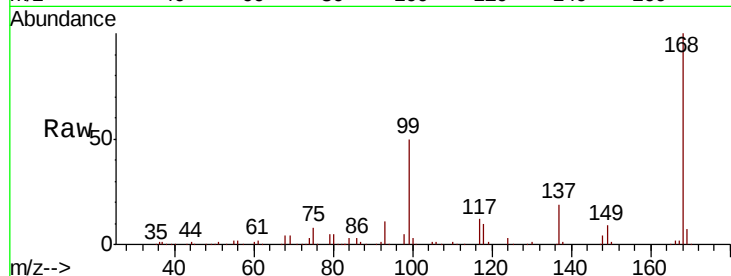
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 177850

Ion Ratio Lower Upper

168 100

99 49.9 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

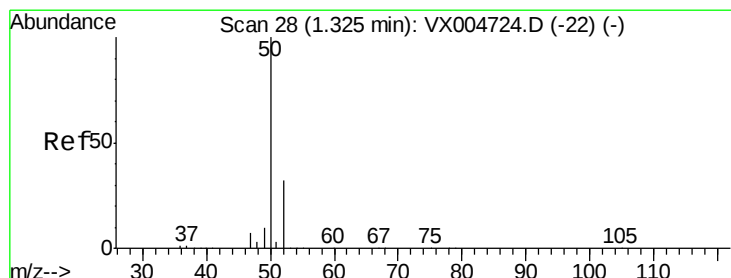
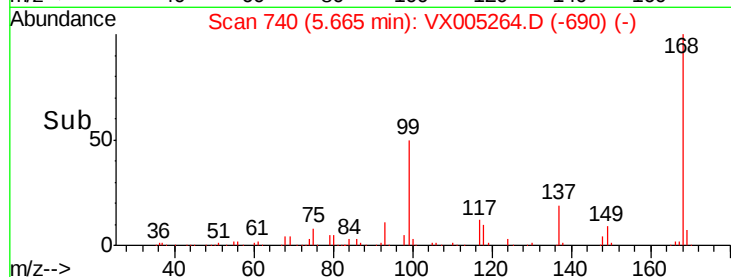
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.266 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX005264.D

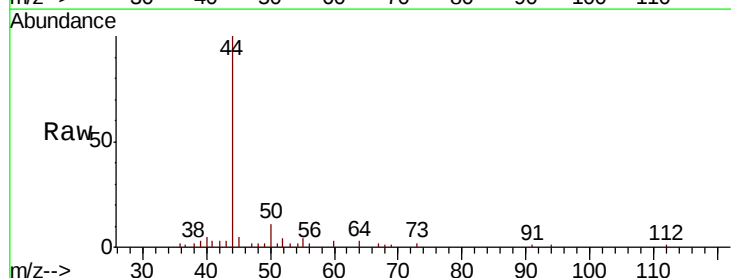
Acq: 11 Oct 2018 20:00

Tgt Ion: 50 Resp: 783

Ion Ratio Lower Upper

50 100

52 31.9 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

600

500

400

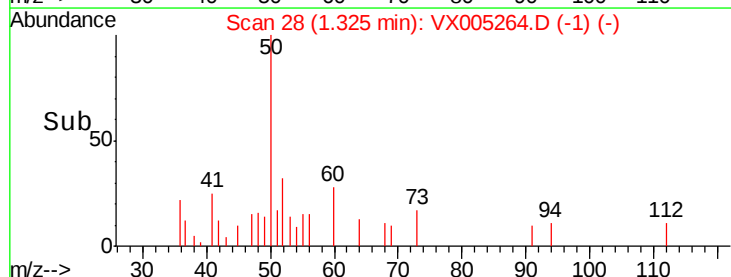
300

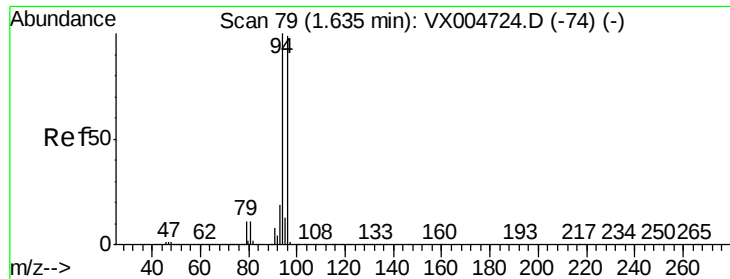
200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.254 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

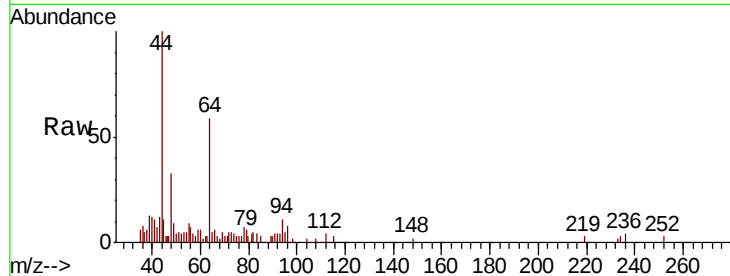
ClientSampled :

Tot Ion: 94 Resp: 416

Ion Ratio Lower Upper

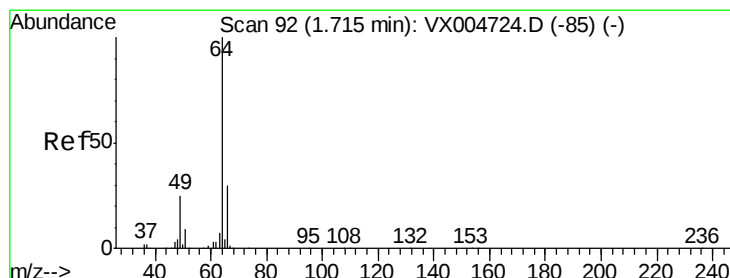
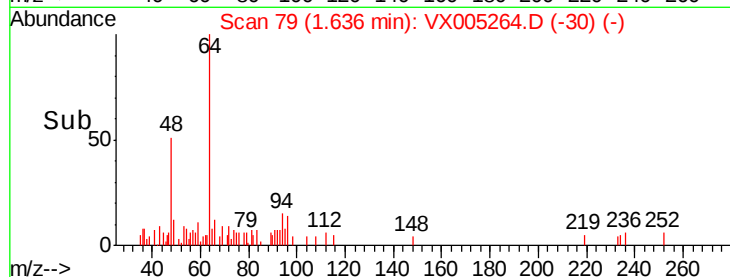
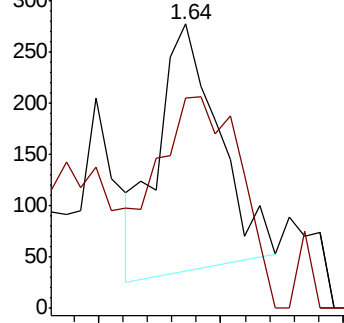
94 100

96 90.7 79.5 119.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.978 ug/l

RT: 1.59 min Scan# 71

Delta R.T. -0.13 min

Lab File: VX005264.D

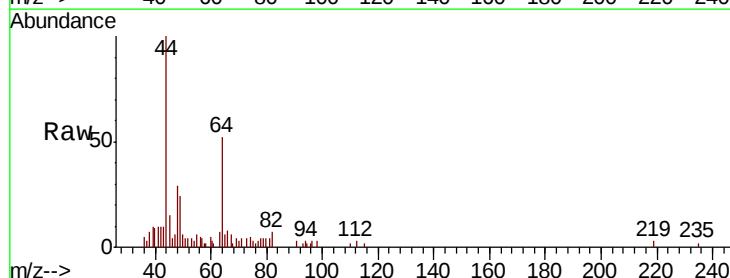
Acq: 11 Oct 2018 20:00

Tgt Ion: 64 Resp: 6336

Ion Ratio Lower Upper

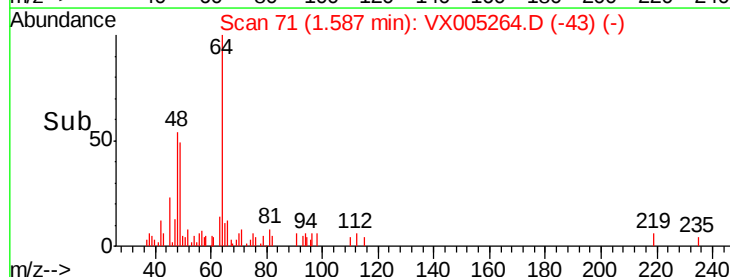
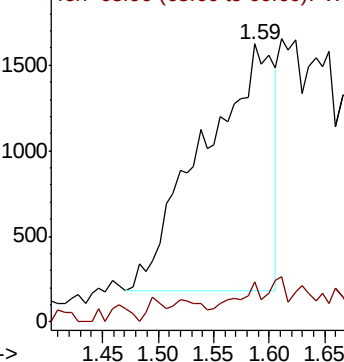
64 100

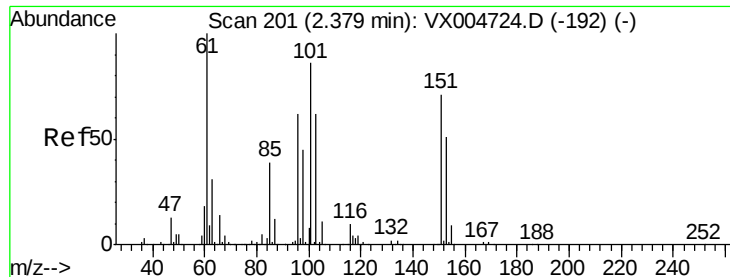
66 10.8 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.763 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

ClientSampleId :

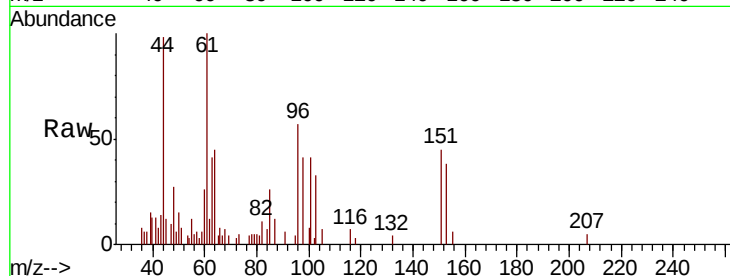
Tot Ion:101 Resp: 1485

Ion Ratio Lower Upper

101 100

85 56.4 35.9 53.9#

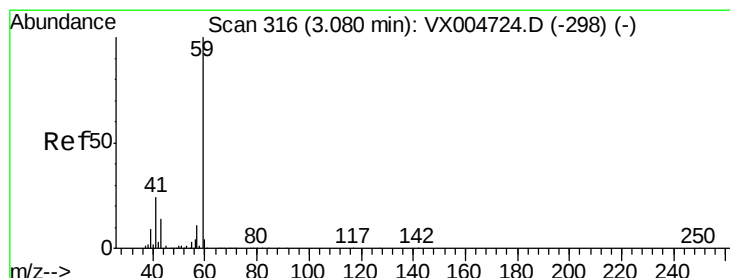
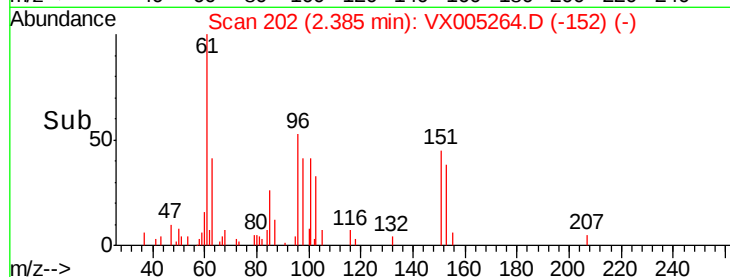
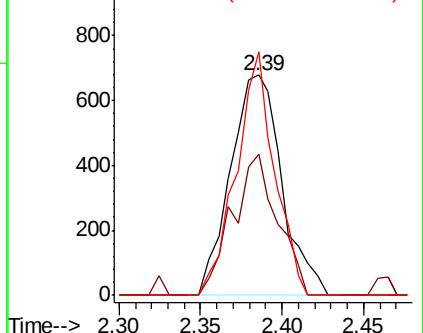
151 82.6 66.6 100.0



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: 4.354 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX005264.D

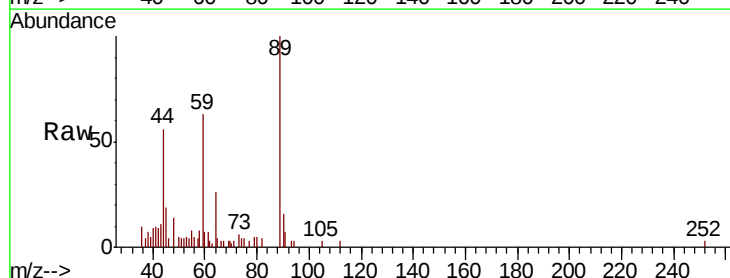
Acq: 11 Oct 2018 20:00

Tgt Ion: 59 Resp: 3093

Ion Ratio Lower Upper

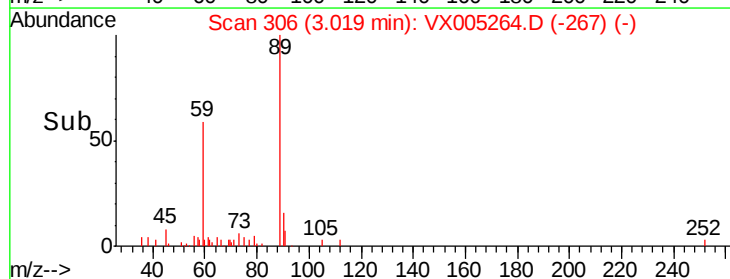
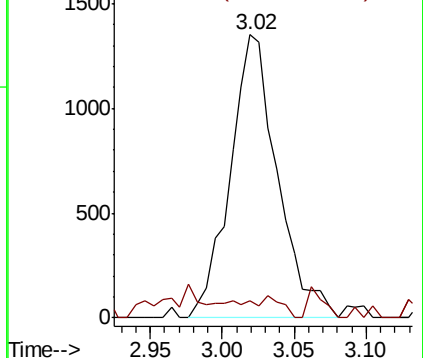
59 100

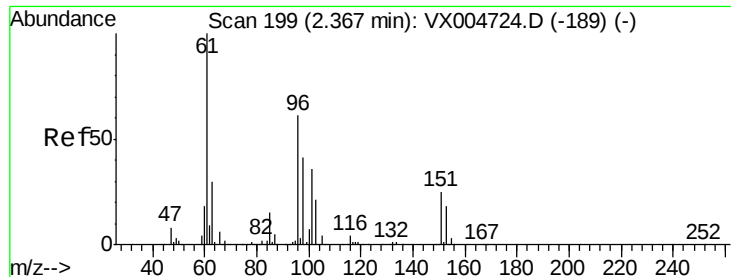
57 2.9 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 1.601 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :
MSVOA_X
ClientSampleId :

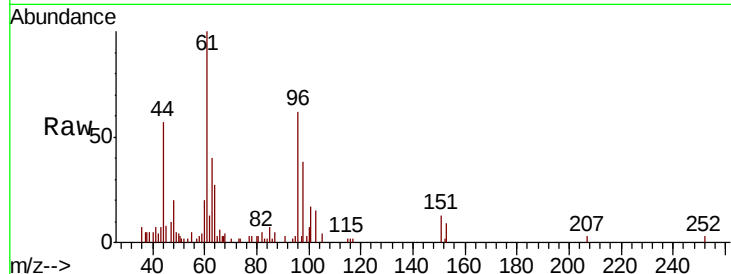
Tot Ion: 96 Resp: 3086

Ion Ratio Lower Upper

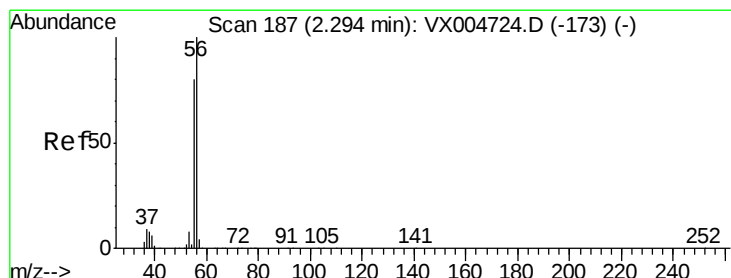
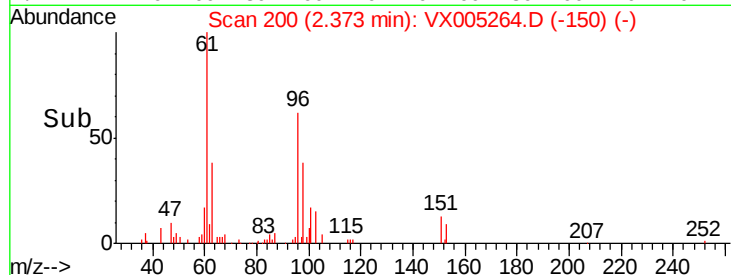
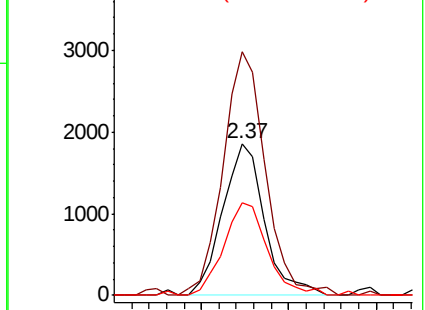
96 100

61 160.4 130.2 195.4

98 61.3 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



#13

Acrolein

Concen: 0.740 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX005264.D

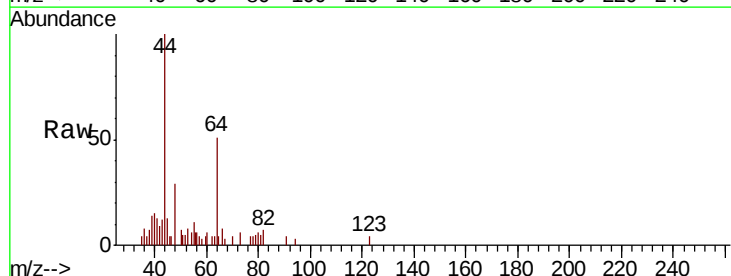
Acq: 11 Oct 2018 20:00

Tgt Ion: 56 Resp: 374

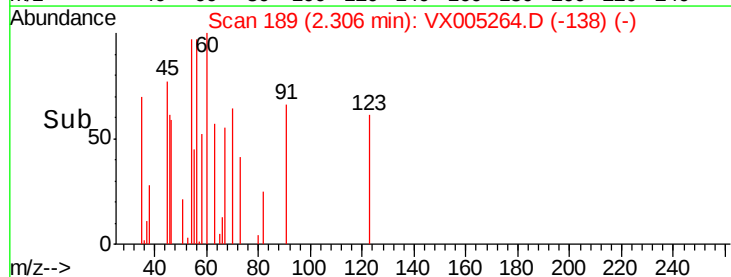
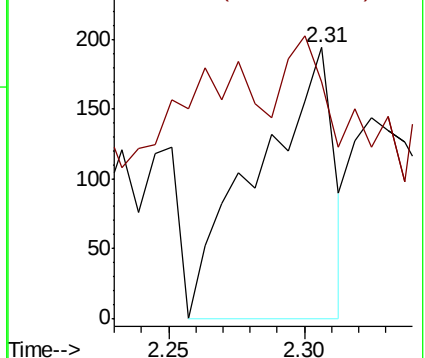
Ion Ratio Lower Upper

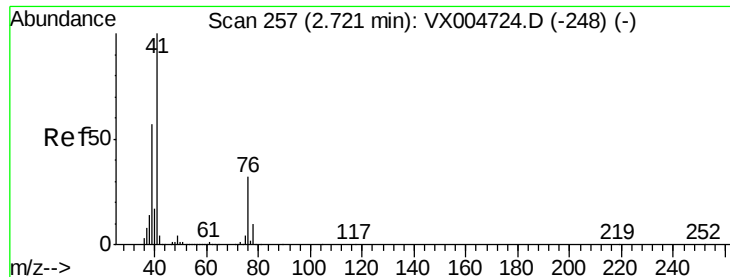
56 100

55 31.0 63.4 95.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0

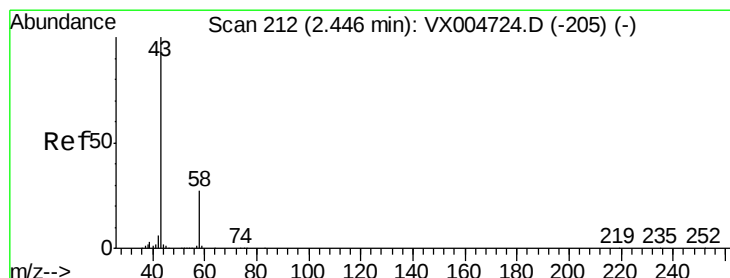
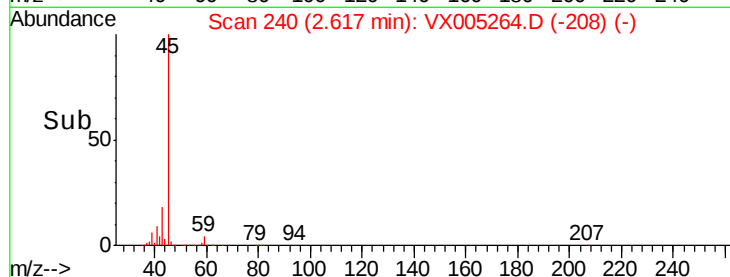
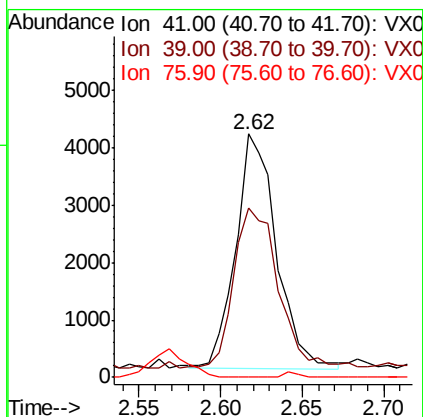
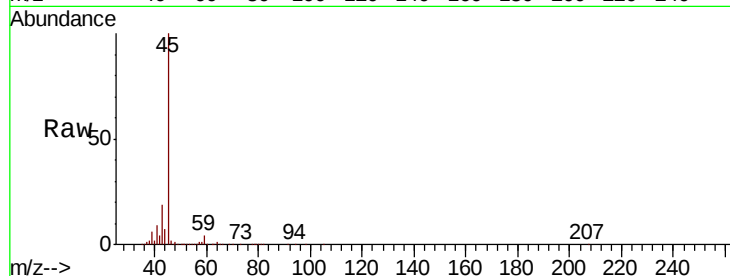




#14
Allvl chloride
Concen: 1.692 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

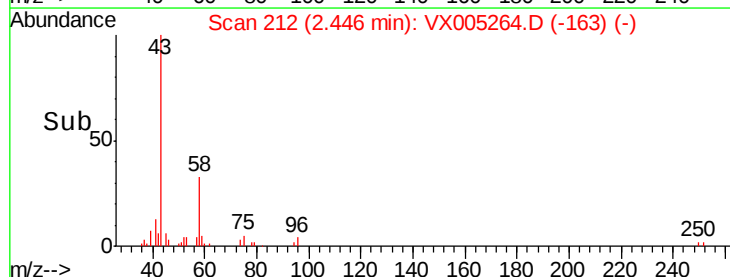
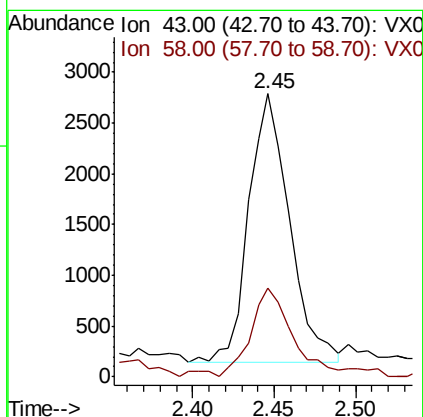
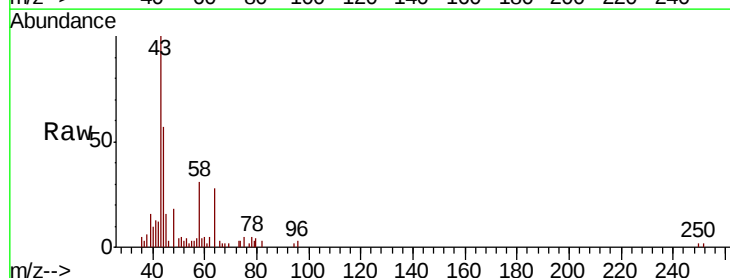
Instrument :
MSVOA_X
ClientSampled :

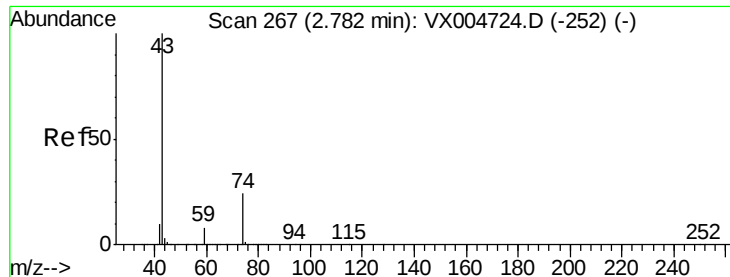
Tot Ion: 41 Resp: 7115
Ion Ratio Lower Upper
41 100
39 73.0 44.1 66.1#
76 0.0 25.0 37.4#



#16
Acetone
Concen: 3.091 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

Tgt Ion: 43 Resp: 4584
Ion Ratio Lower Upper
43 100
58 30.8 21.8 32.6

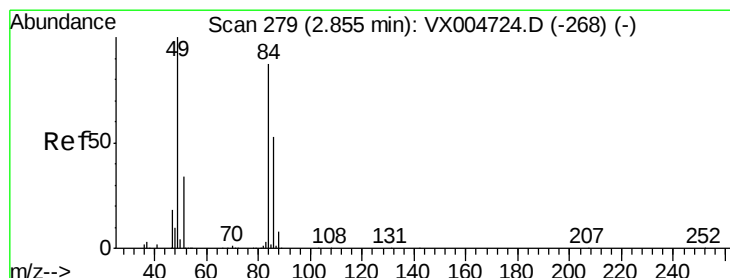
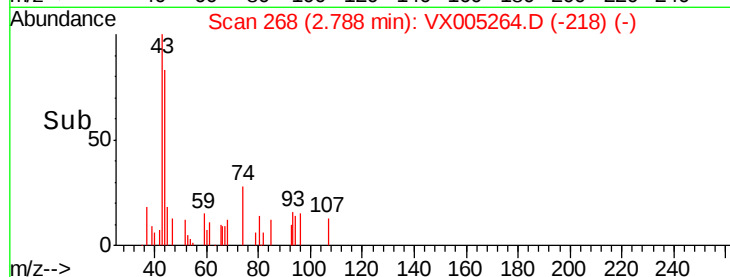
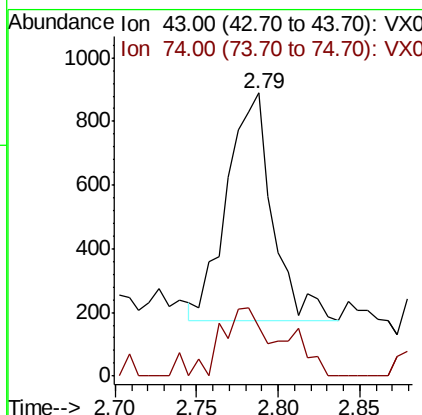
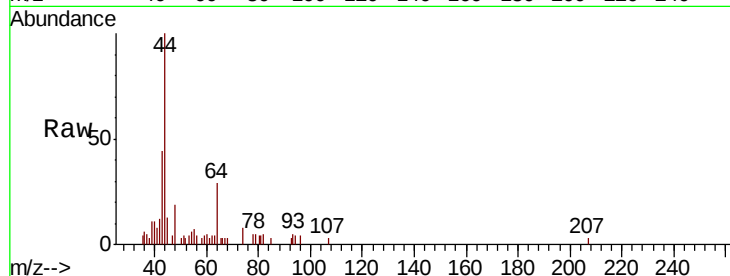




#18
Methyl Acetate
Concen: 0.369 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

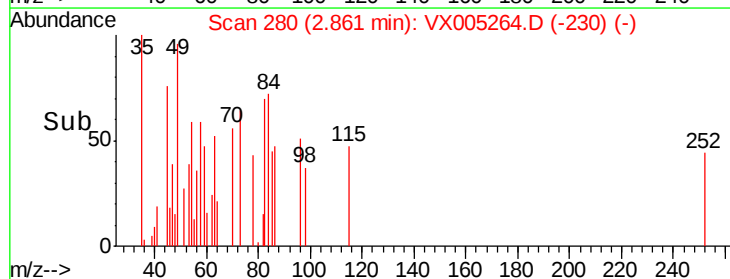
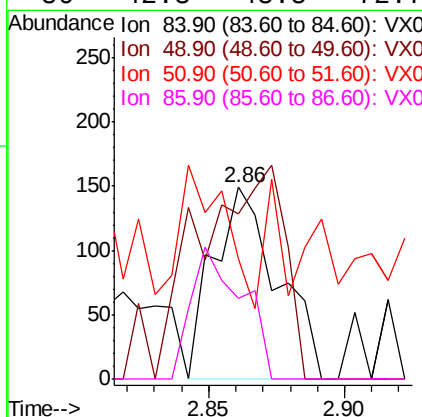
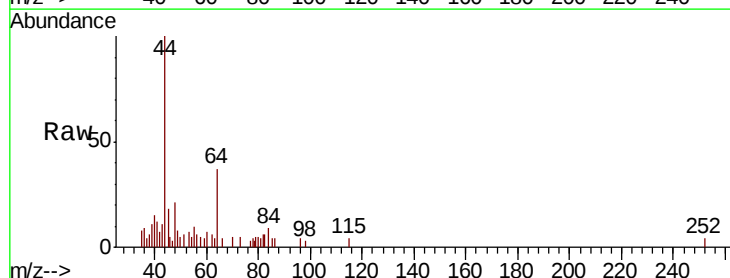
Instrument :
MSVOA_X
ClientSampleId :

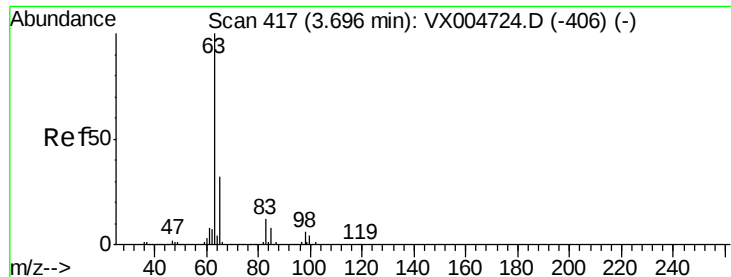
Tot Ion: 43 Resp: 1386
Ion Ratio Lower Upper
43 100
74 29.8 17.8 26.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

Tgt Ion: 84 Resp: 245
Ion Ratio Lower Upper
84 100
49 86.6 92.3 138.5#
51 13.4 31.8 47.6#
86 42.3 48.5 72.7#





#24

1,1-Dichloroethane

Concen: 1.651 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

ClientSampleId :

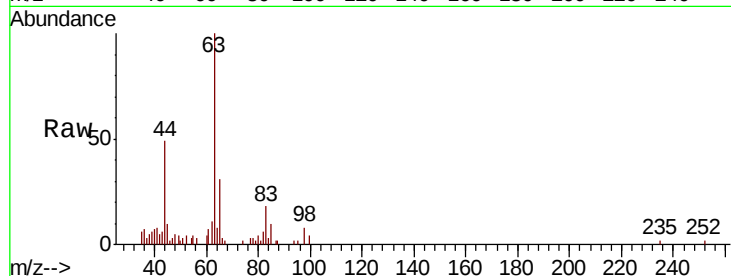
Tot Ion: 63 Resp: 6974

Ion Ratio Lower Upper

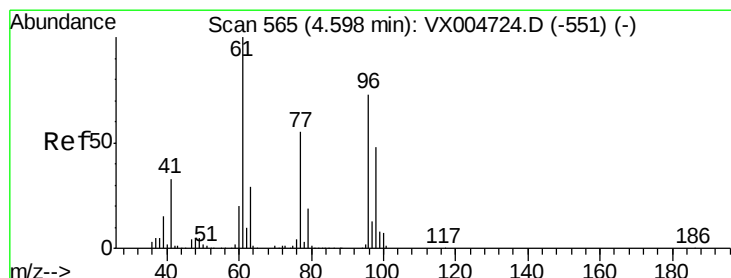
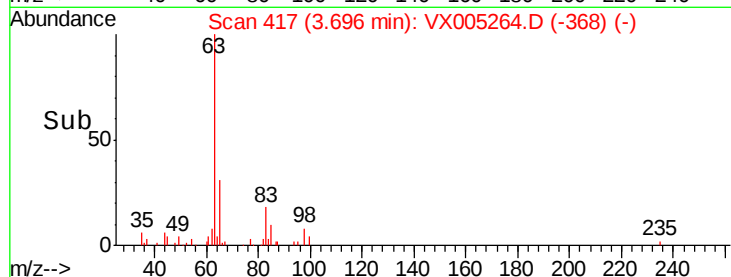
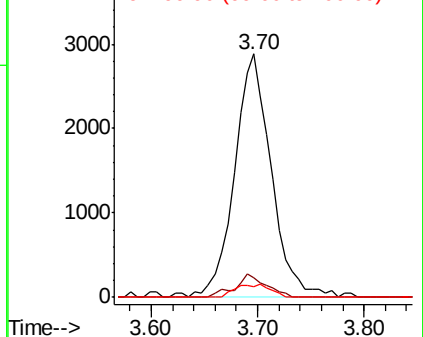
63 100

98 8.3 3.0 9.2

100 4.4 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: 1.842 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

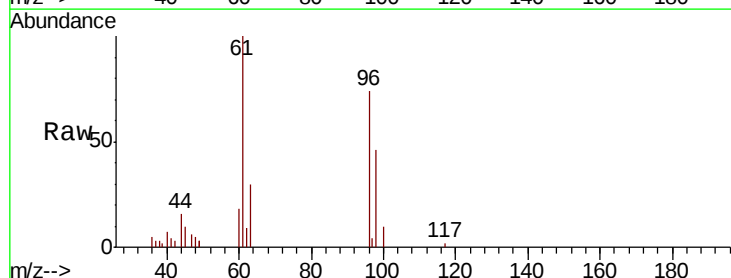
Tgt Ion: 96 Resp: 4342

Ion Ratio Lower Upper

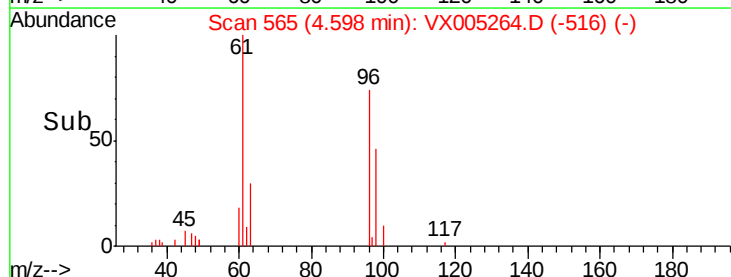
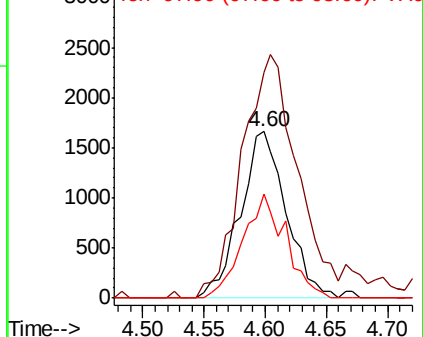
96 100

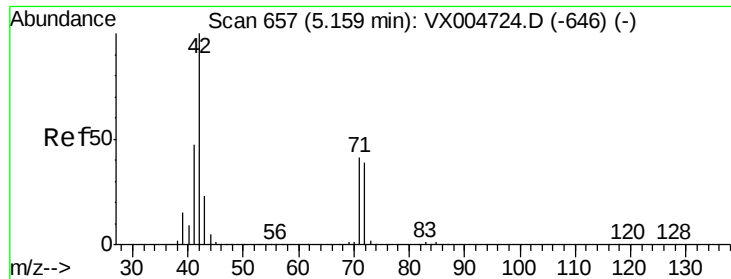
61 174.4 0.0 285.8

98 58.5 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: 0.249 ug/l

RT: 5.15 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

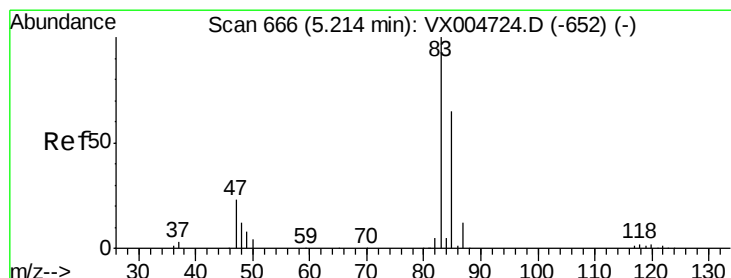
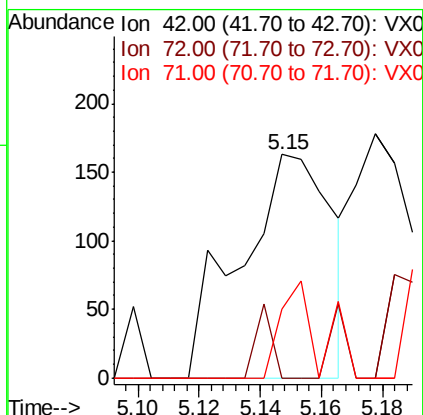
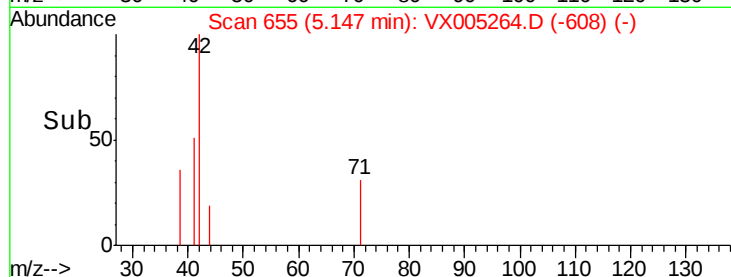
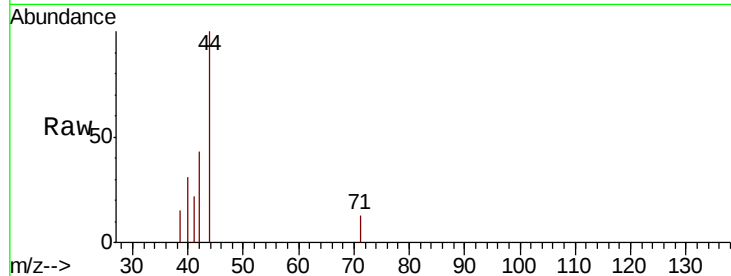
Tot Ion: 42 Resp: 339

Ion Ratio Lower Upper

42 100

72 5.9 33.7 50.5#

71 19.2 32.2 48.4#



#30

Chloroform

Concen: 0.570 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX005264.D

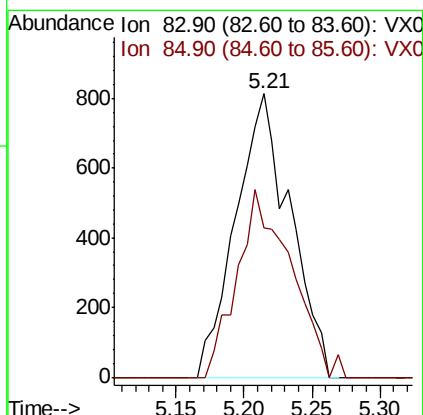
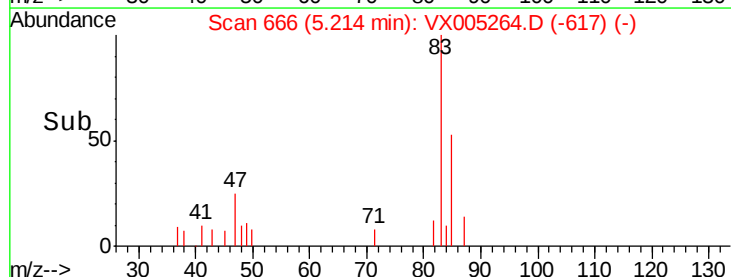
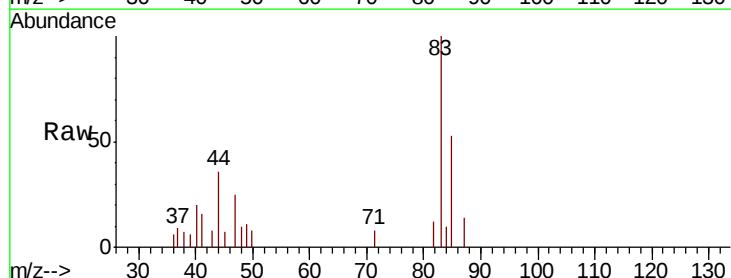
Acq: 11 Oct 2018 20:00

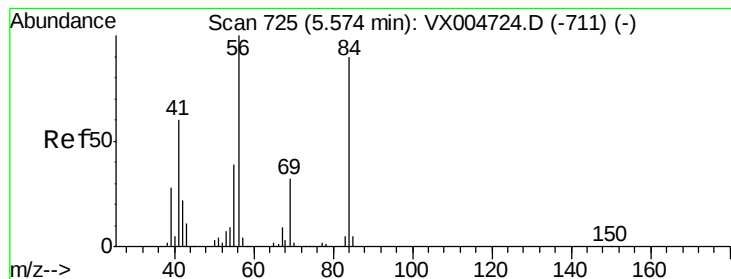
Tgt Ion: 83 Resp: 2274

Ion Ratio Lower Upper

83 100

85 52.6 52.4 78.6





#31

Cvclohexane

Concen: 1.131 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

ClientSampleId :

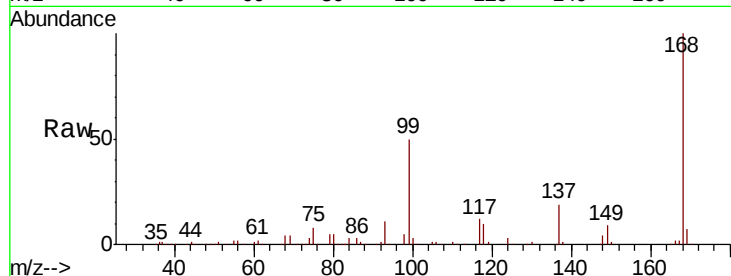
Tot Ion: 56 Resp: 3655

Ion Ratio Lower Upper

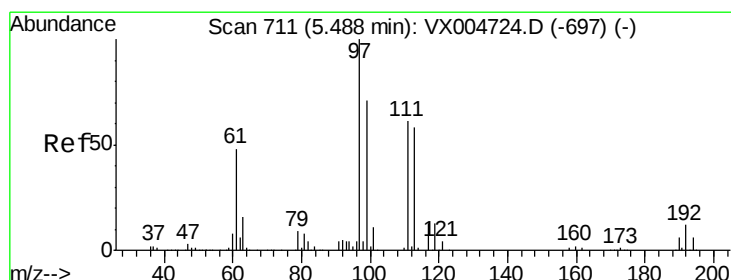
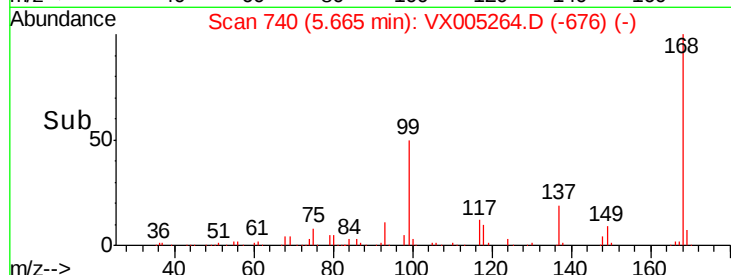
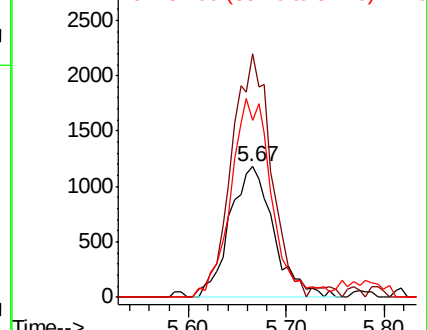
56 100

69 186.5 25.9 38.9#

84 136.0 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



#32

1,1,1-Trichloroethane

Concen: 0.523 ug/l

RT: 5.49 min Scan# 711

Delta R.T. 0.00 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

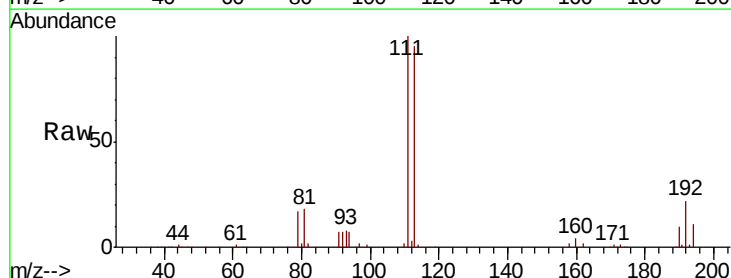
Tgt Ion: 97 Resp: 1705

Ion Ratio Lower Upper

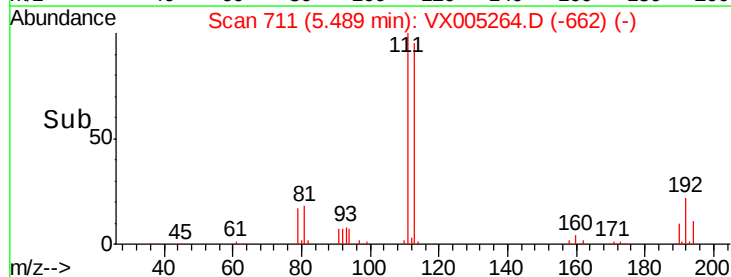
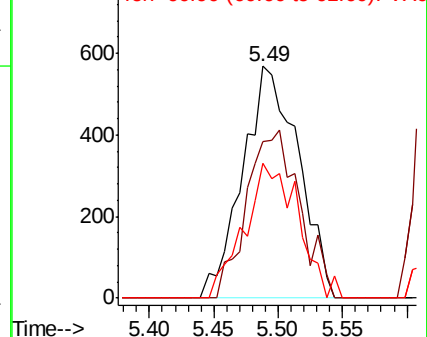
97 100

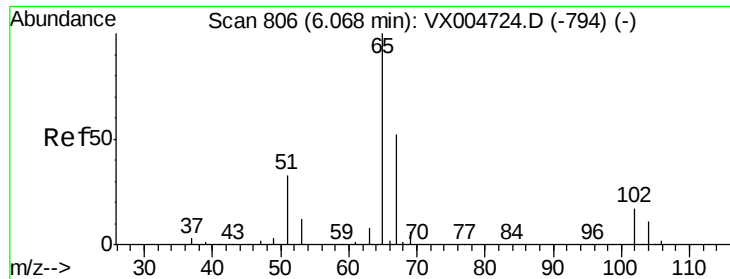
99 0.0 54.6 82.0#

61 56.4 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

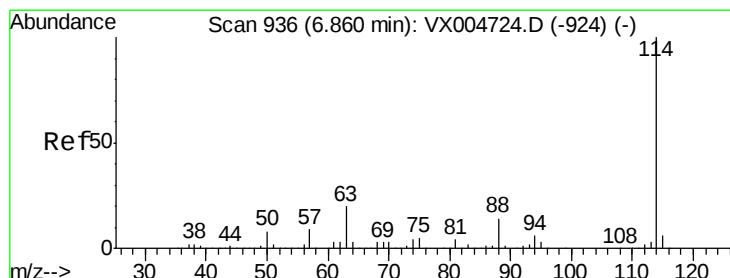
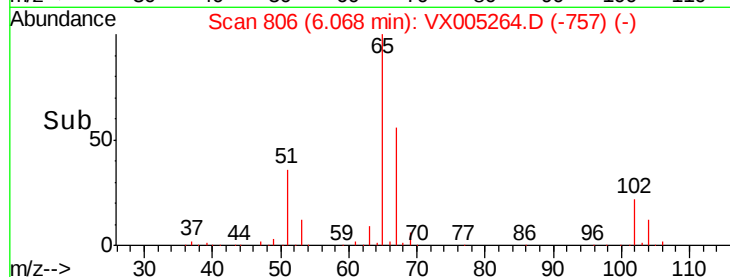
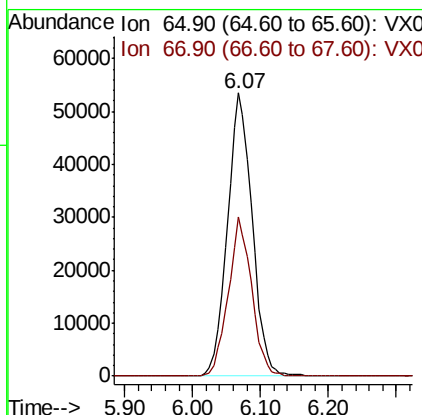
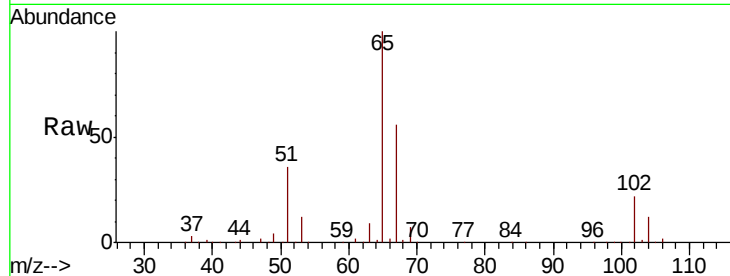




#33
 1,2-Dichloroethane-d4
 Concen: 53.108 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005264.D
 Acq: 11 Oct 2018 20:00

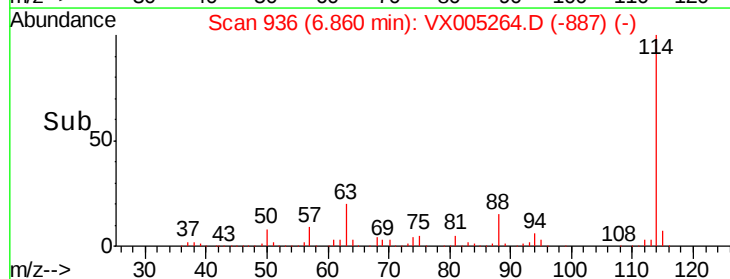
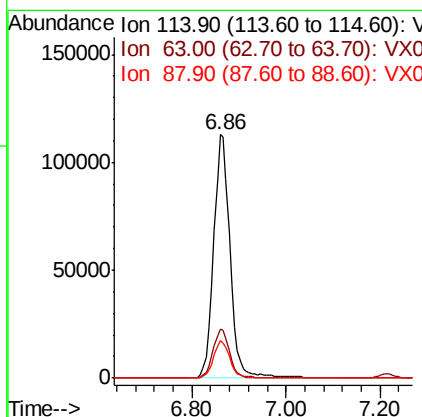
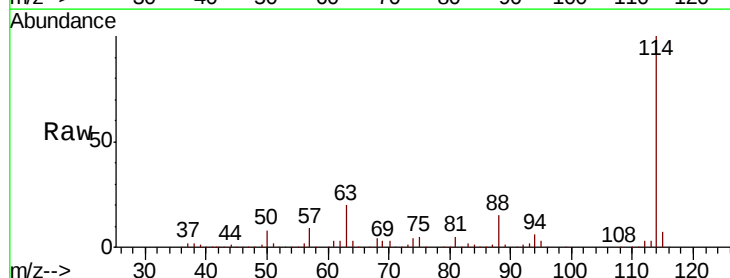
Instrument :
 MSVOA_X
 ClientSampleId :

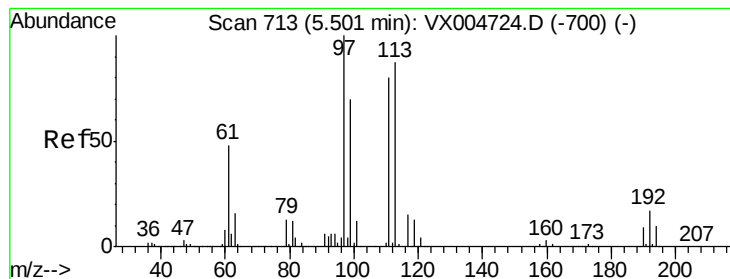
Tot Ion: 65 Resp: 134926
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005264.D
 Acq: 11 Oct 2018 20:00

Tgt Ion: 114 Resp: 273218
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.2 0.0 27.0





#35

Dibromofluoromethane

Concen: 50.140 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

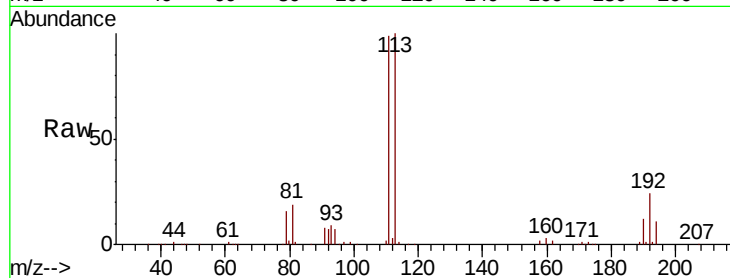
Tot Ion:113 Resp: 116103

Ion Ratio Lower Upper

113 100

111 104.9 77.0 115.4

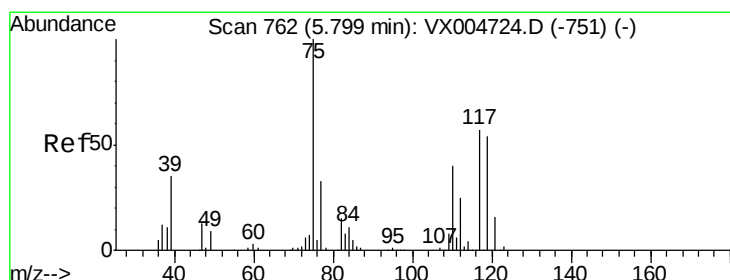
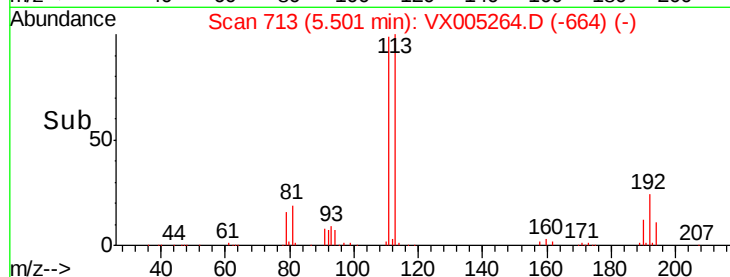
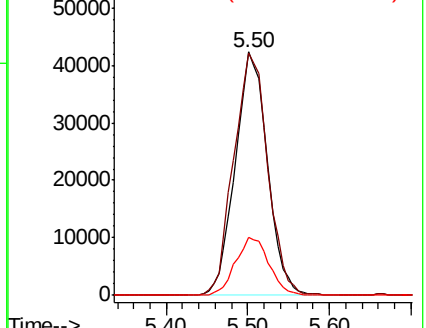
192 24.6 17.0 25.6



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: 4.143 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

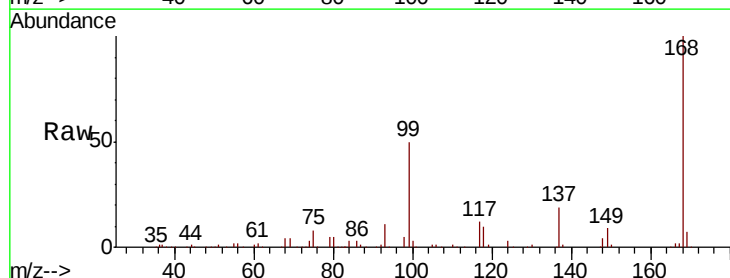
Tgt Ion: 75 Resp: 13090

Ion Ratio Lower Upper

75 100

110 8.0 20.0 59.9#

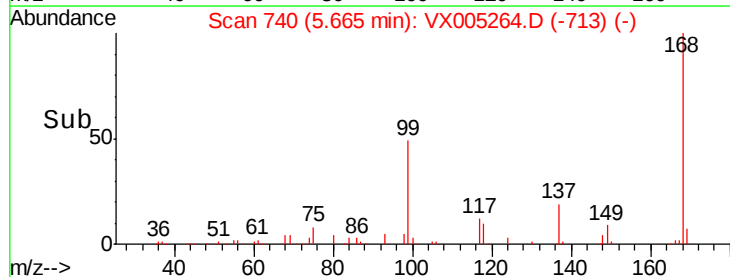
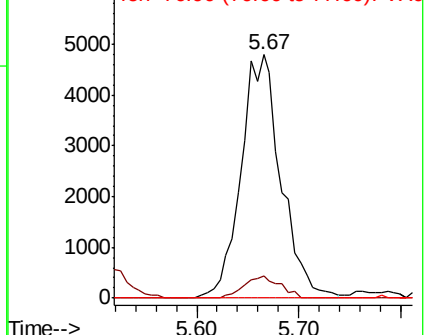
77 0.0 27.1 40.7#

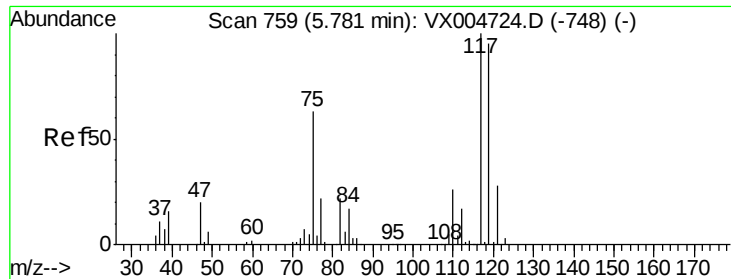


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 0.782 ug/l

RT: 5.78 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

ClientSampleId :

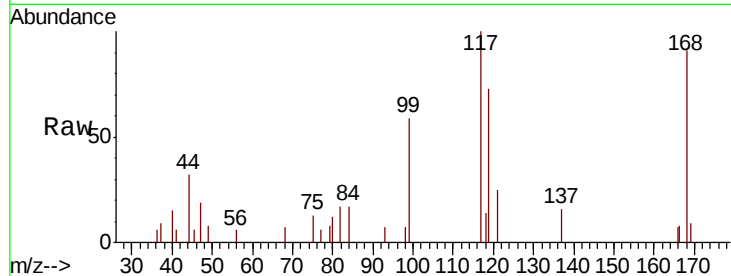
Tot Ion:117 Resp: 2597

Ion Ratio Lower Upper

117 100

119 72.6 75.2 112.8#

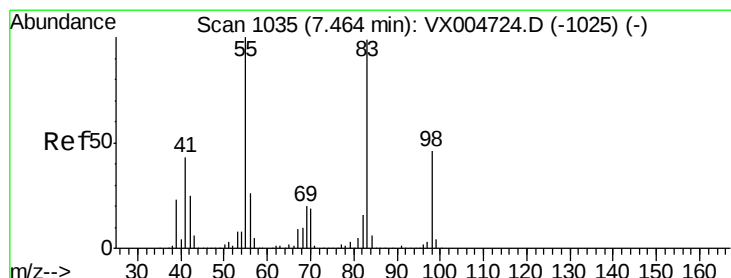
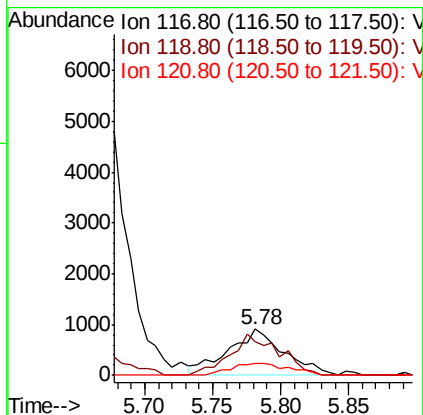
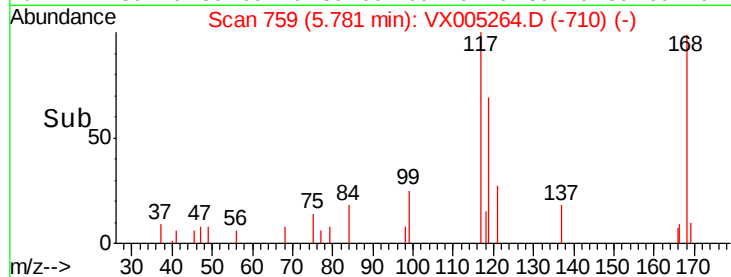
121 25.1 22.5 33.7



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: 4.642 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.25 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

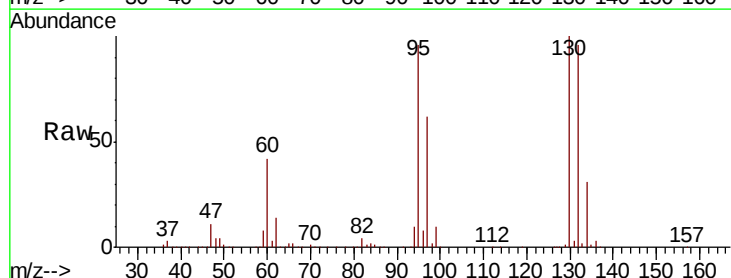
Tgt Ion: 83 Resp: 14976

Ion Ratio Lower Upper

83 100

55 0.0 81.1 121.7#

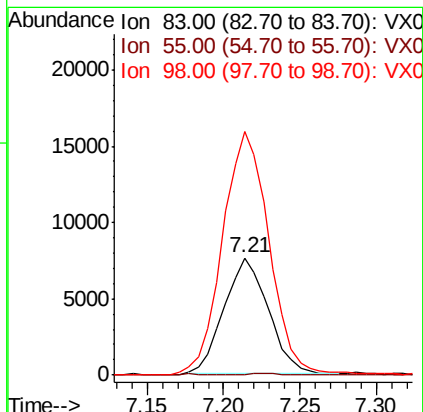
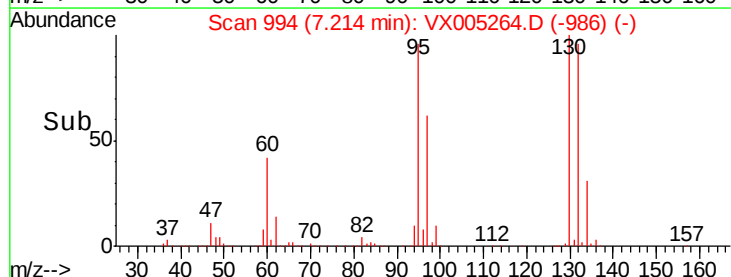
98 208.4 37.3 55.9#

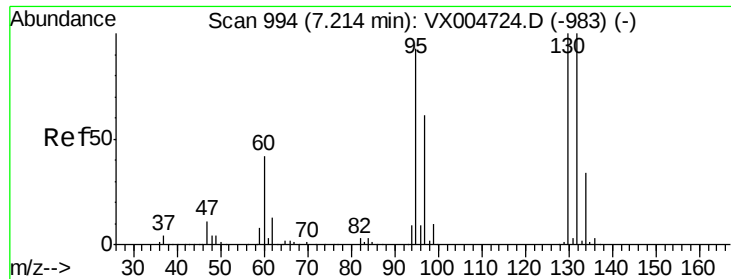


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

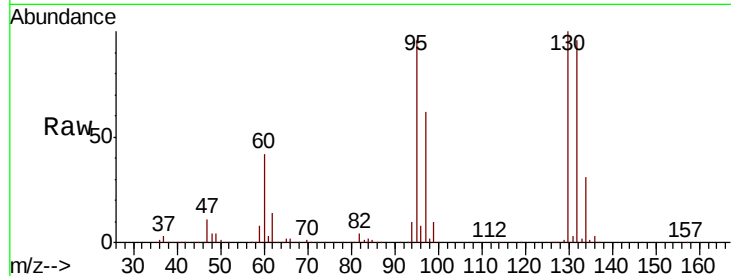




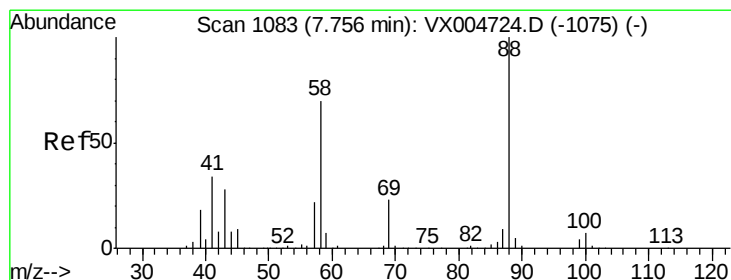
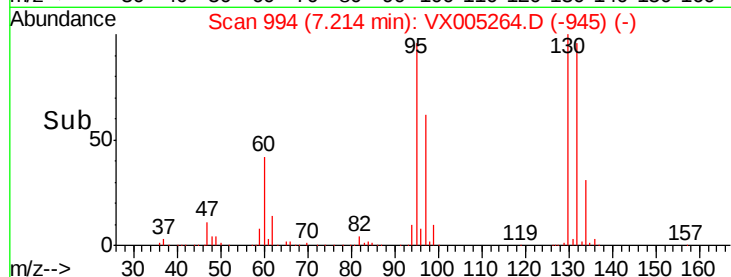
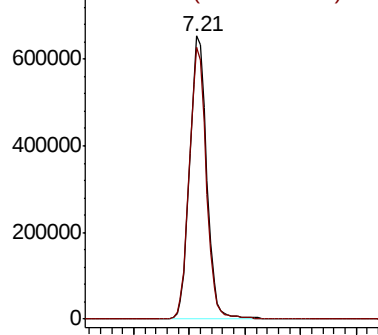
#44
 Trichloroethene
 Concen: 573.118 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005264.D
 Acq: 11 Oct 2018 20:00

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:130 Resp: 1393508
 Ion Ratio Lower Upper
 130 100
 95 95.8 0.0 186.8

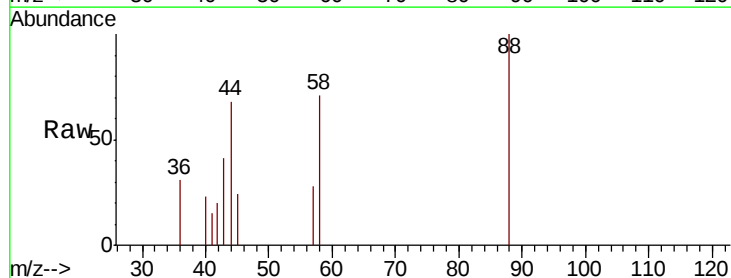


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

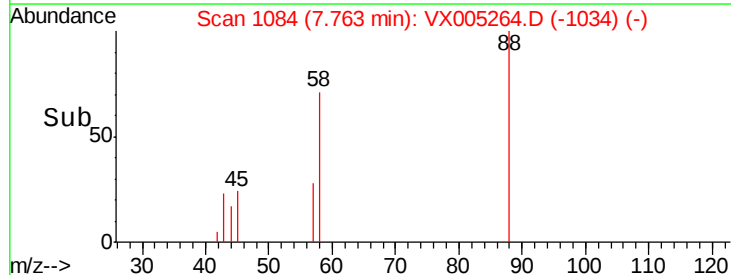
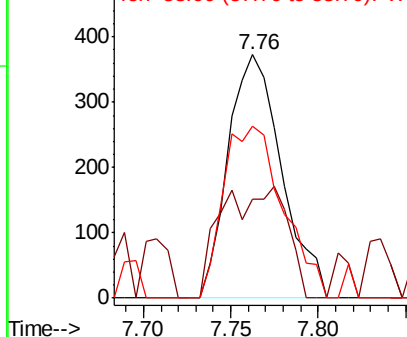


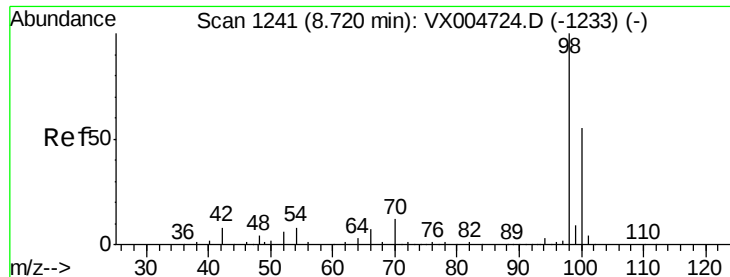
#49
 1,4-Dioxane
 Concen: 11.618 ug/l
 RT: 7.76 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: VX005264.D
 Acq: 11 Oct 2018 20:00

Tgt Ion: 88 Resp: 793
 Ion Ratio Lower Upper
 88 100
 43 24.2 25.1 37.7#
 58 78.7 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: 51.796 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

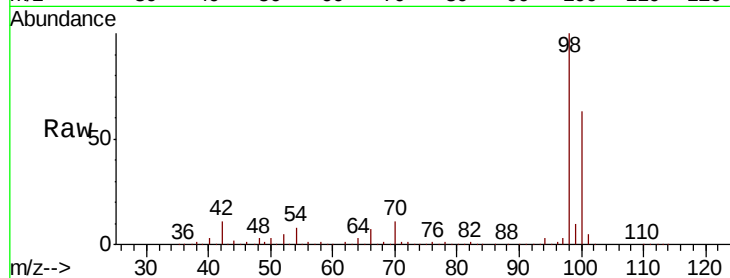
ClientSampleId :

Tot Ion: 98 Resp: 398728

Ion Ratio Lower Upper

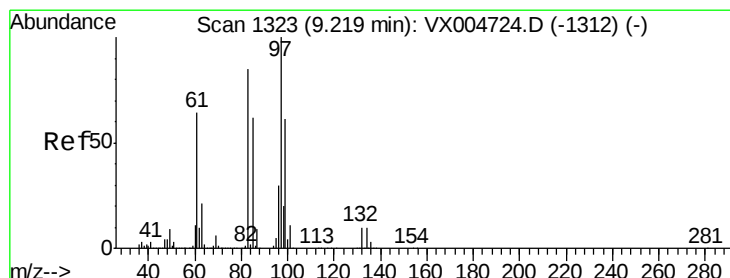
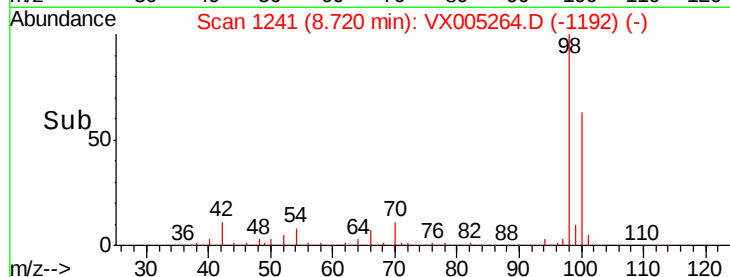
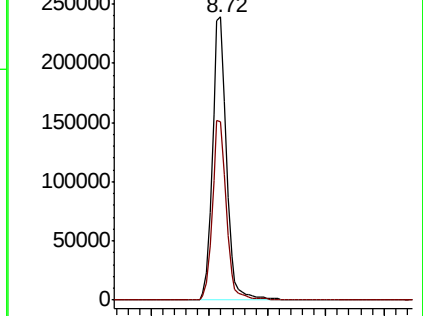
98 100

100 63.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#55

1,1,2-Trichloroethane

Concen: 0.407 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.01 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Tgt Ion: 97 Resp: 970

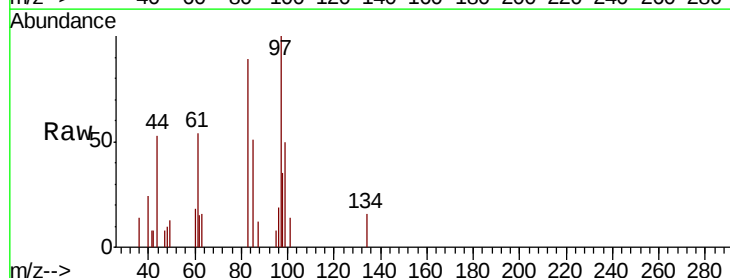
Ion Ratio Lower Upper

97 100

83 89.4 68.2 102.2

85 51.2 49.9 74.9

99 50.4 48.9 73.3

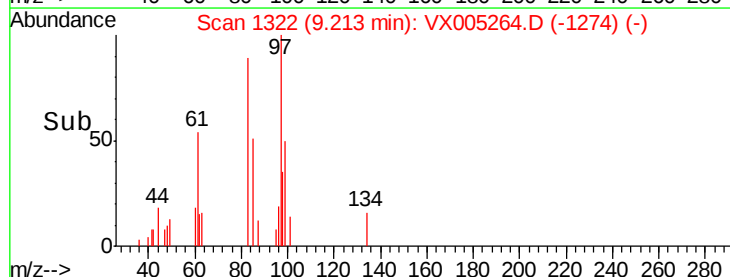
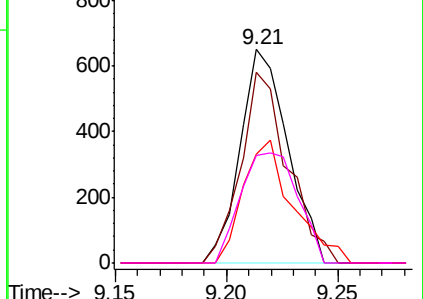


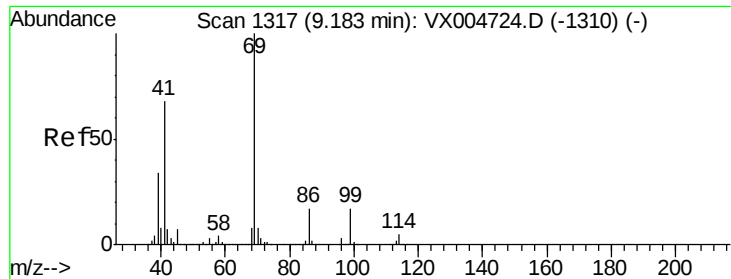
Abundance Ion 96.90 (96.60 to 97.60): VX0

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





#56

Ethyl methacrylate

Concen: 2.867 ug/l

RT: 9.36 min Scan# 1346

Delta R.T. 0.18 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

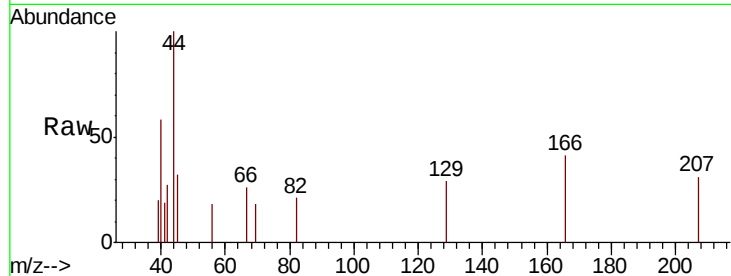
Tot Ion: 69 Resp: 19

Ion Ratio Lower Upper

69 100

41 405.3 56.9 85.3#

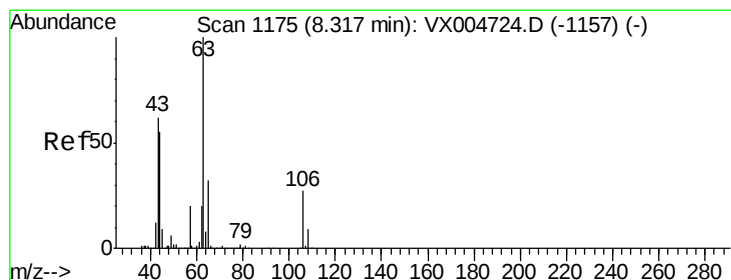
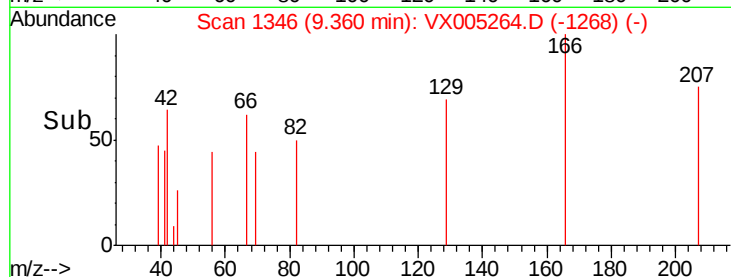
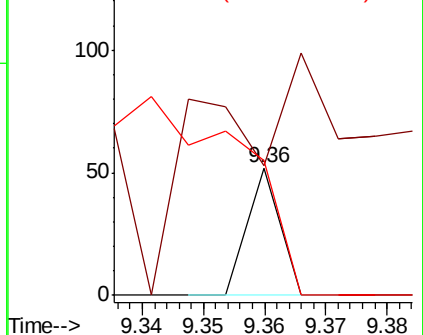
39 510.5 28.4 42.6#



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



#58

2-Chloroethyl Vinyl ether

Concen: 14.251 ug/l

RT: 8.07 min Scan# 1135

Delta R.T. -0.24 min

Lab File: VX005264.D

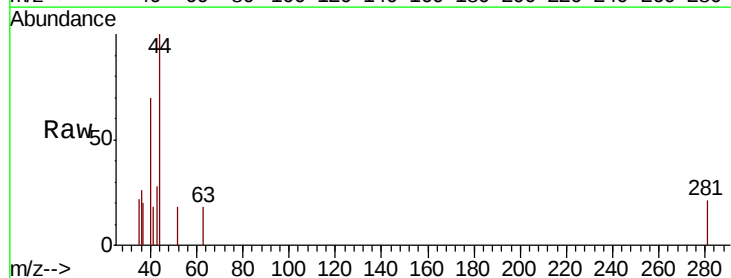
Acq: 11 Oct 2018 20:00

Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

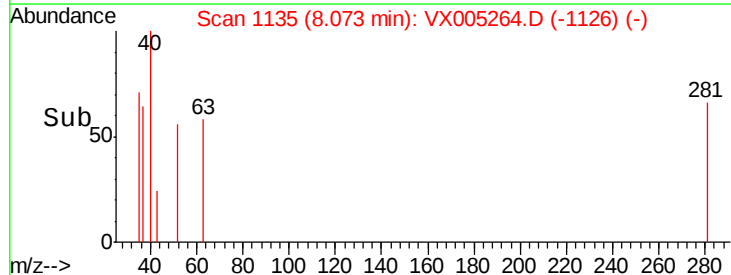
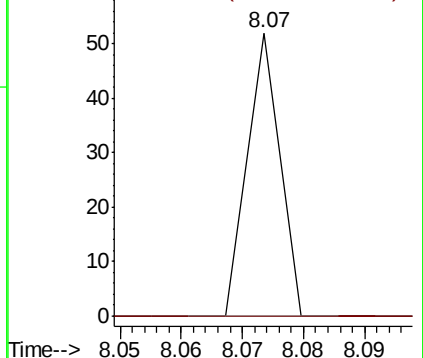
63 100

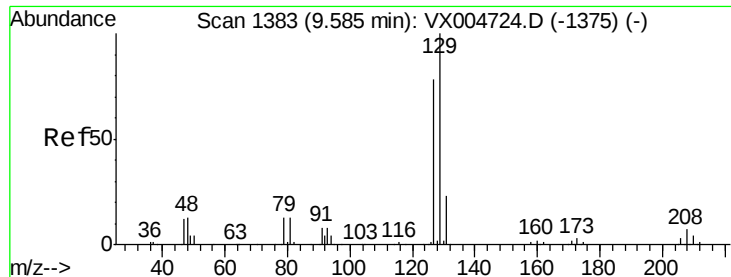
106 0.0 21.0 31.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

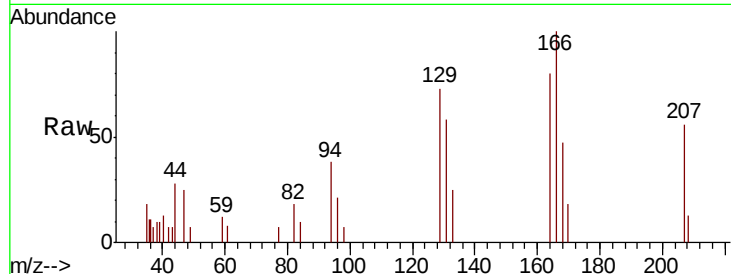




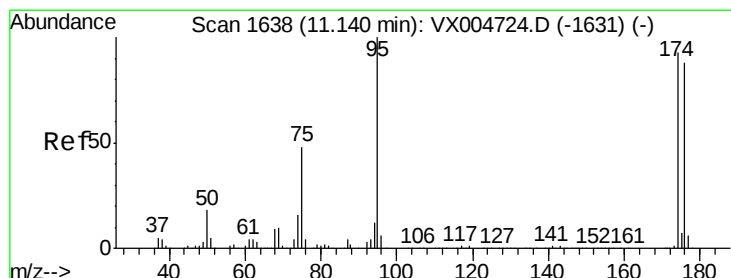
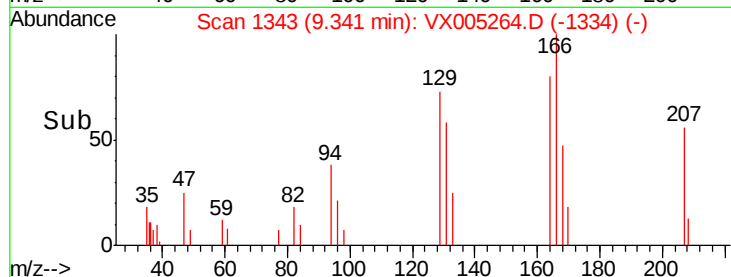
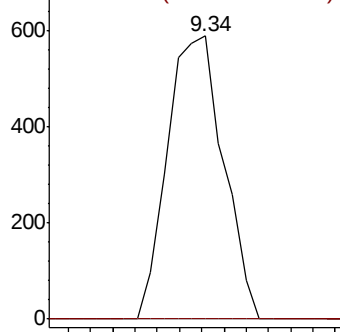
#60
 Dibromochloromethane
 Concen: 0.432 ug/l
 RT: 9.34 min Scan# 1343
 Delta R.T. -0.24 min
 Lab File: VX005264.D
 Acq: 11 Oct 2018 20:00

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:129 Resp: 1028
 Ion Ratio Lower Upper
 129 100
 127 0.0 39.1 117.2#

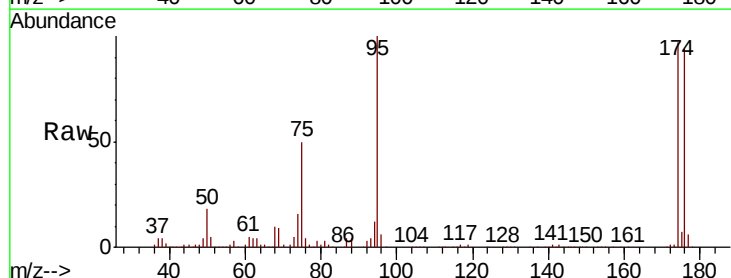


Abundance Ion 128.80 (128.50 to 129.50): V
 Ion 126.80 (126.50 to 127.50): V

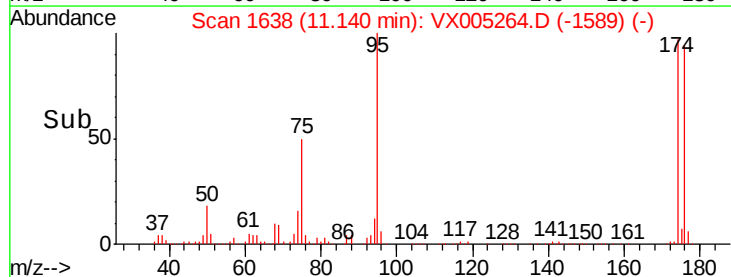
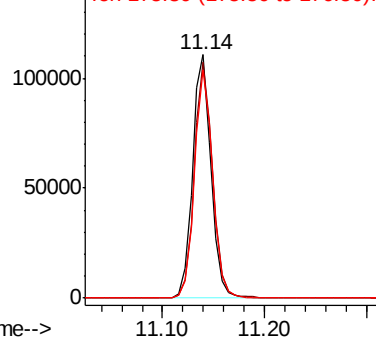


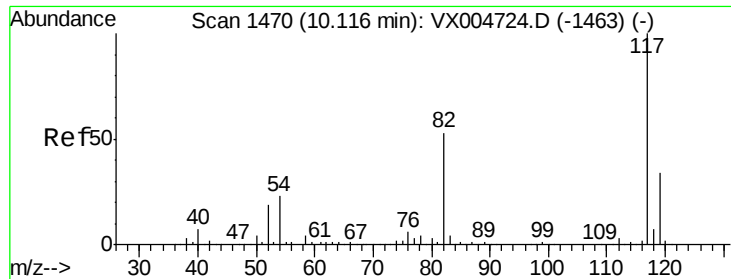
#62
 4-Bromofluorobenzene
 Concen: 50.204 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: VX005264.D
 Acq: 11 Oct 2018 20:00

Tgt Ion: 95 Resp: 139229
 Ion Ratio Lower Upper
 95 100
 174 96.0 0.0 185.0
 176 92.3 0.0 180.2



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

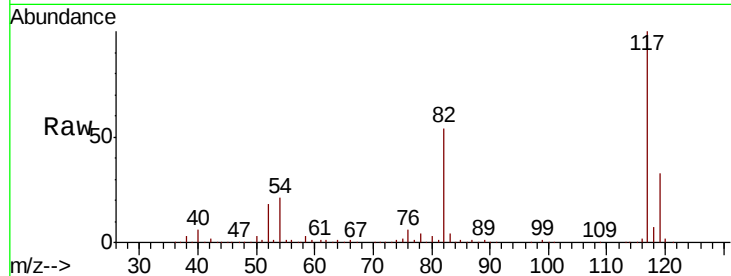




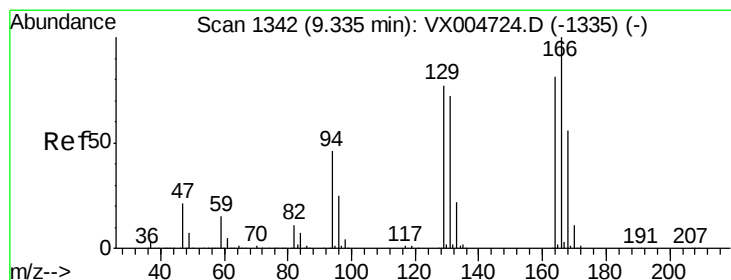
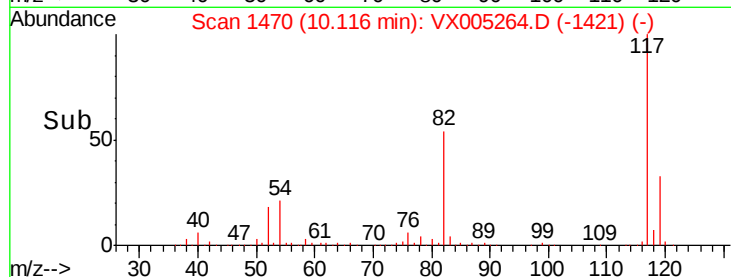
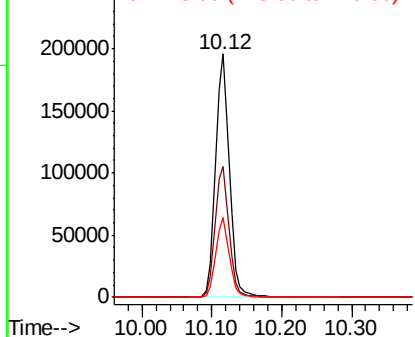
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 270633
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.4
119 32.6 27.4 41.0

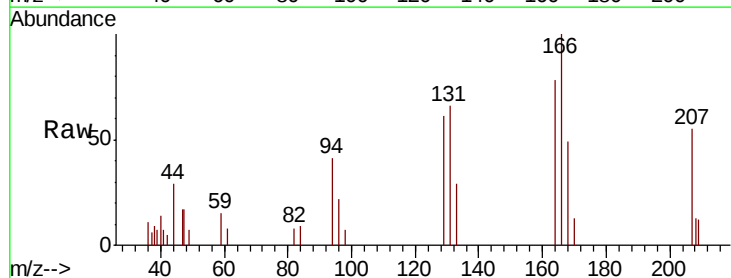


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

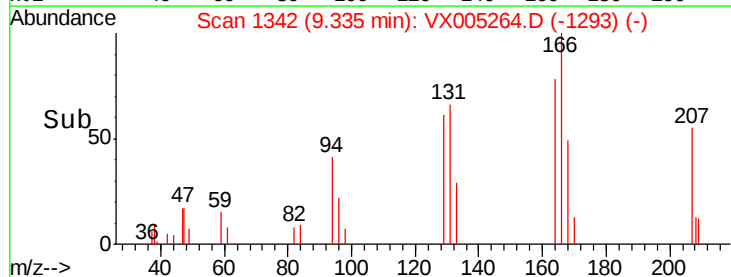
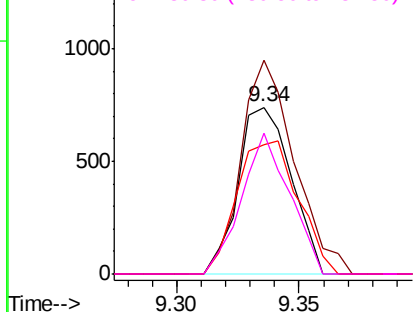


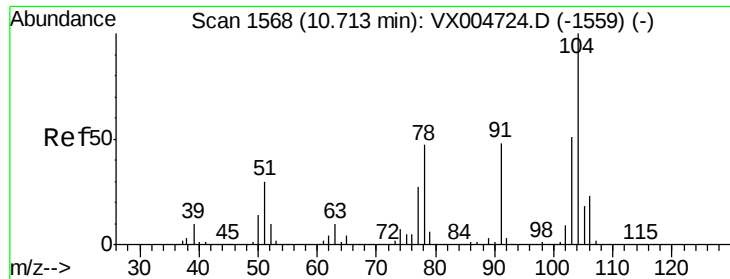
#64
Tetrachloroethene
Concen: 0.418 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

Tgt Ion:164 Resp: 1114
Ion Ratio Lower Upper
164 100
166 128.1 98.4 147.6
129 77.6 76.1 114.1
131 84.3 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

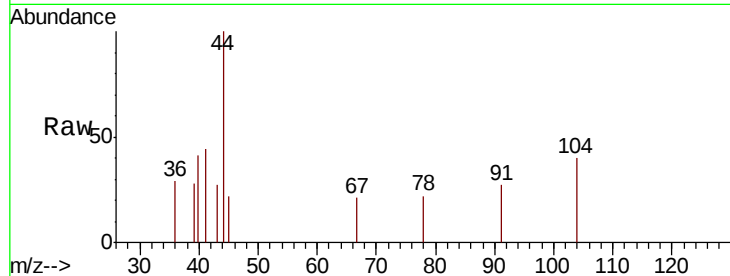




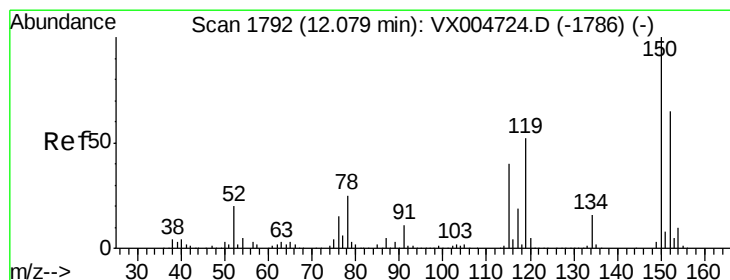
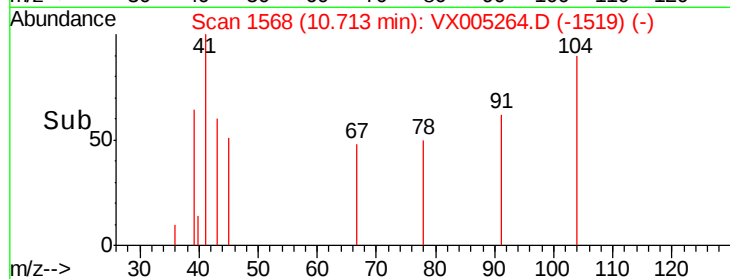
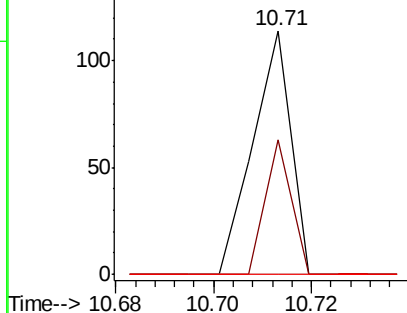
#70
Stvrene
Concen: 2.148 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:104 Resp: 61
Ion Ratio Lower Upper
104 100
78 37.7 40.0 60.0#
103 0.0 44.3 66.5#

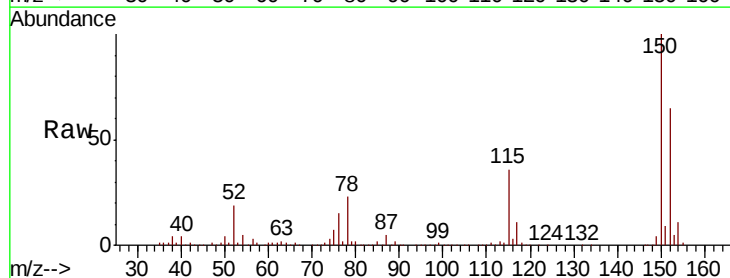


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

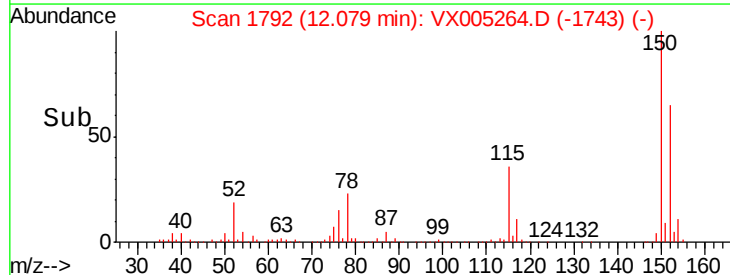
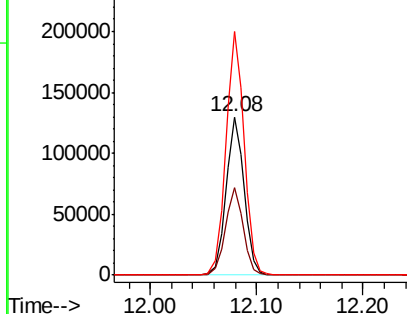


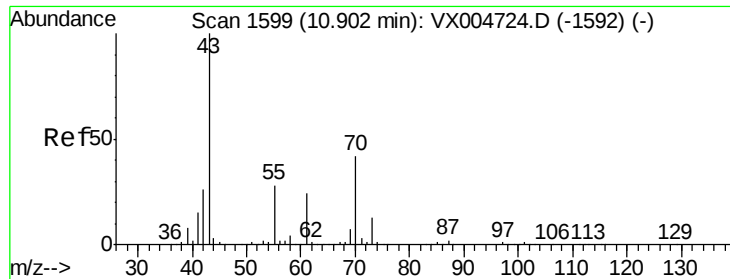
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

Tgt Ion:152 Resp: 153847
Ion Ratio Lower Upper
152 100
115 54.8 40.2 120.6
150 154.6 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: 1.795 ug/l

RT: 10.91 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VX005264.D

Acq: 11 Oct 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 43 Resp: 260

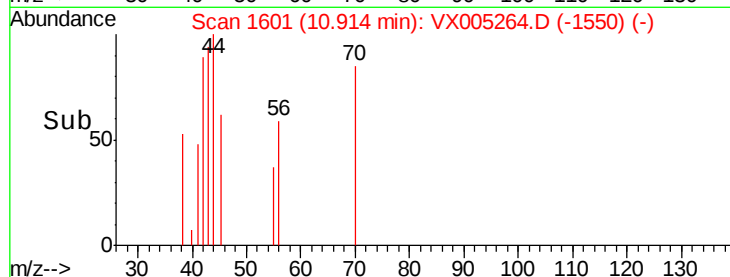
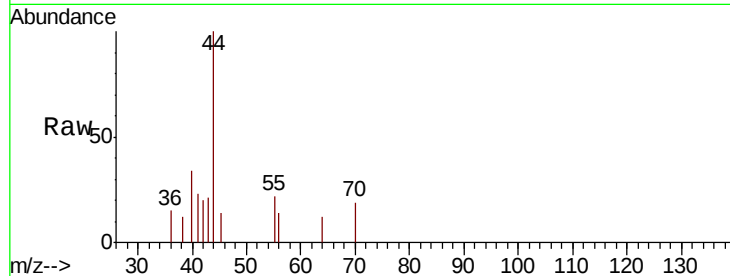
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 96.5 21.6 32.4#

61 0.0 19.1 28.7#

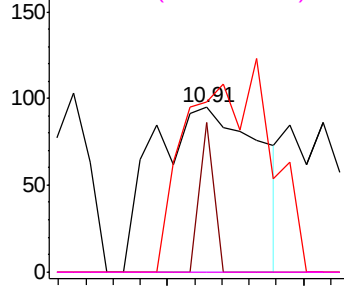


Abundance Ion 43.00 (42.70 to 43.70): VX0

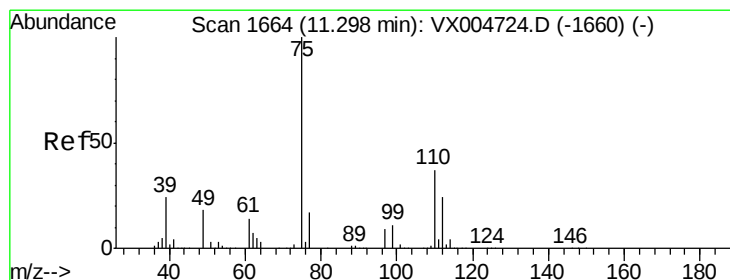
Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



Time-->



#76

1,2,3-Trichloropropane

Concen: 20.172 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005264.D

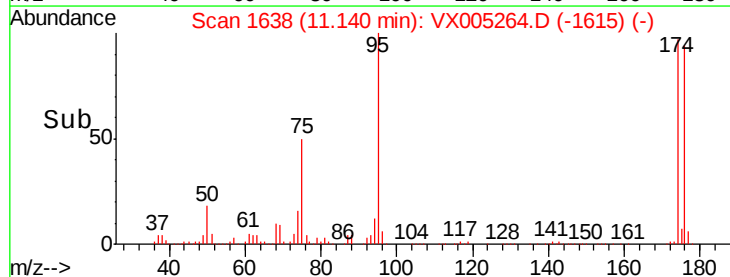
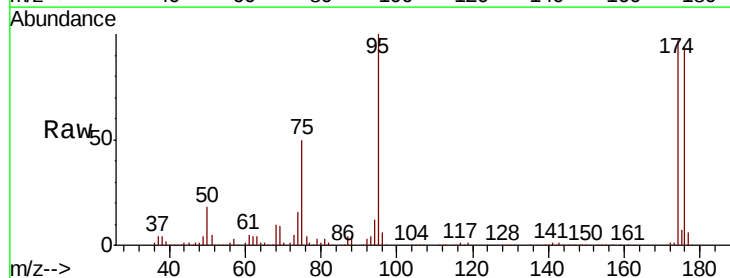
Acq: 11 Oct 2018 20:00

Tgt Ion: 75 Resp: 69557

Ion Ratio Lower Upper

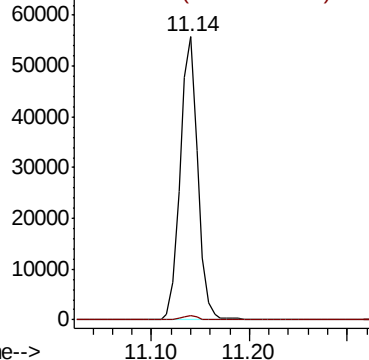
75 100

77 1.3 21.4 64.3#

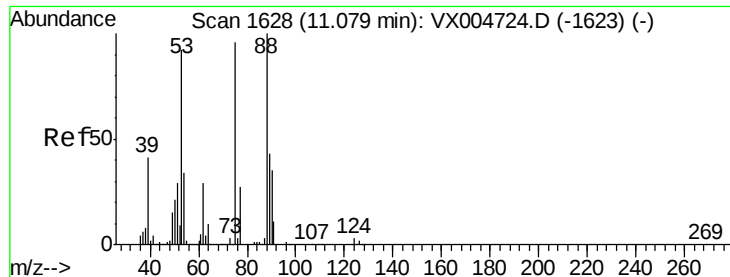


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



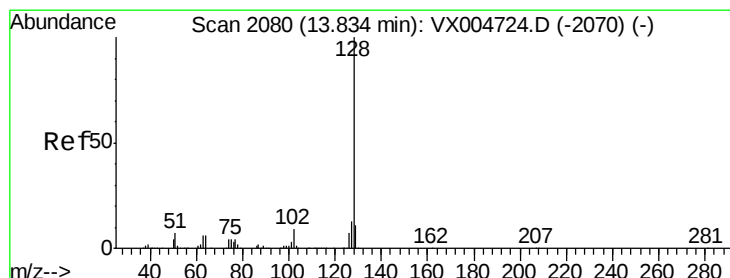
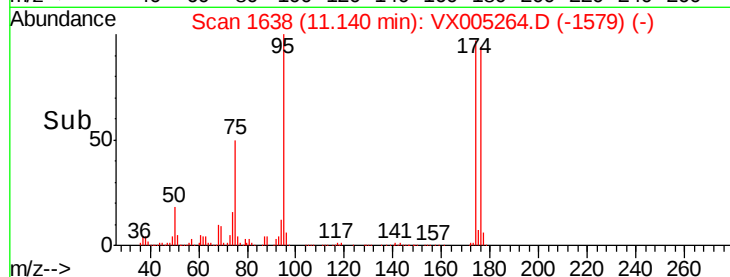
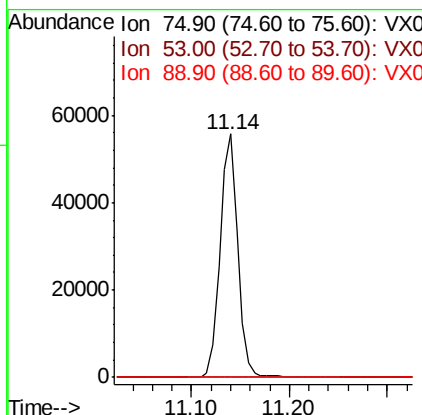
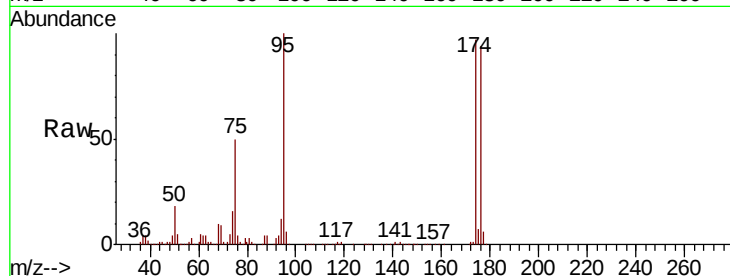
Time-->



#81
trans-1,4-Dichloro-2-butene
Concen: 54.816 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 69557
Ion Ratio Lower Upper
75 100
53 0.4 80.2 120.4#
89 0.0 37.1 55.7#



#95
Naphthalene
Concen: 0.747 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005264.D
Acq: 11 Oct 2018 20:00

Tgt Ion: 128 Resp: 360
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.7 13.1#

