

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004656.D
 Acq On : 18 Sep 2018 14:29
 Operator : JC/MD
 Sample : J4906-05 50X
 Misc : 4.08g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 18 15:25:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	340241	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185529	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	130463	47.49	ug/l	0.00
Spiked Amount			Recovery	=	94.98%	
35) Dibromofluoromethane	5.50	113	116494	37.42	ug/l	0.00
Spiked Amount			Recovery	=	74.84%	
50) Toluene-d8	8.71	98	462928	44.34	ug/l	0.00
Spiked Amount			Recovery	=	88.68%	
62) 4-Bromofluorobenzene	11.14	95	175572	47.11	ug/l	0.00
Spiked Amount			Recovery	=	94.22%	

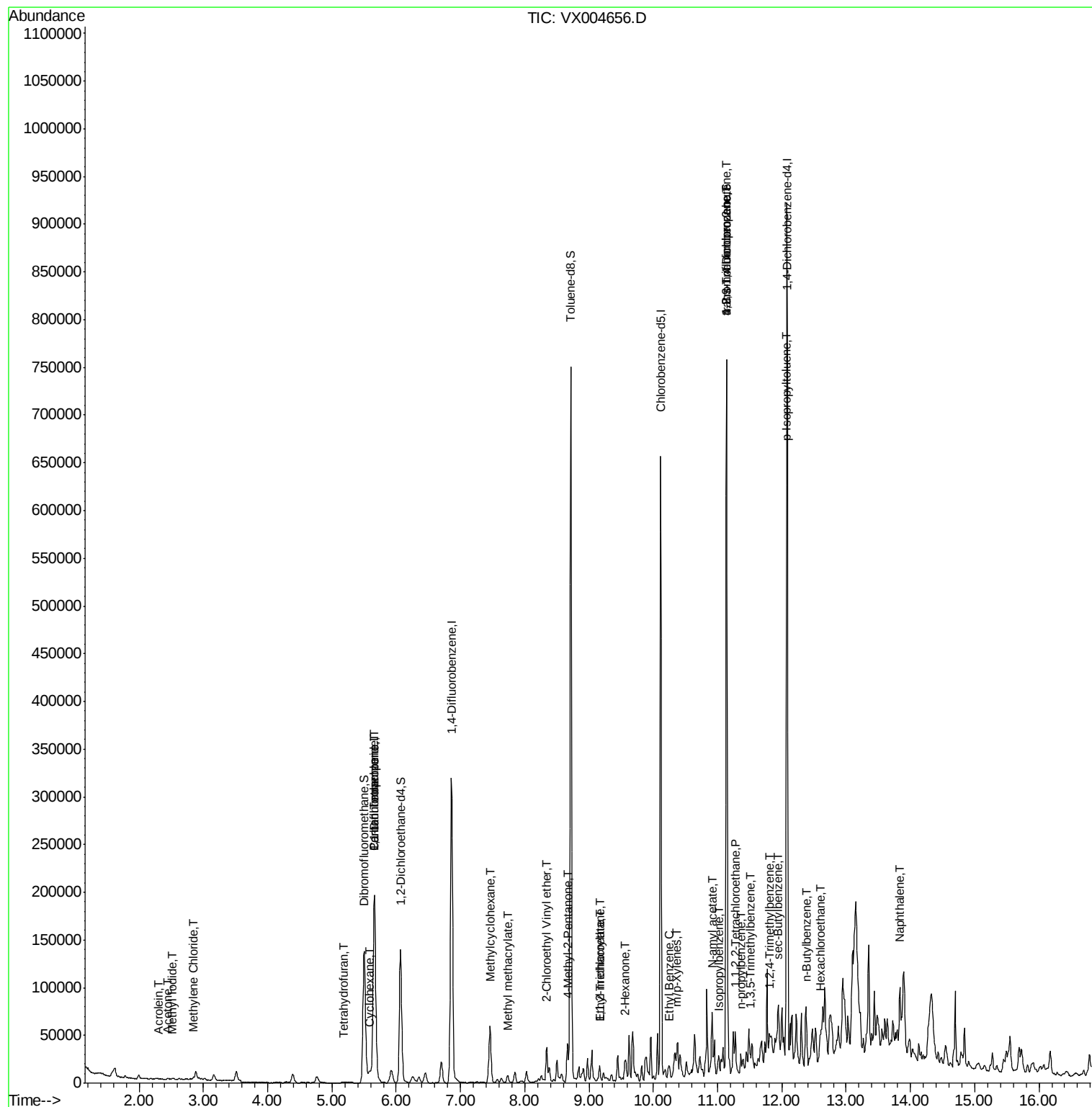
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	796	Below Cal		85
10) Methyl Iodide	2.51	142	629	4.459	ug/l #	92
13) Acrolein	2.29	56	71	0.274	ug/l #	16
16) Acetone	2.45	43	697	0.520	ug/l	99
20) Methylene Chloride	2.85	84	563	0.205	ug/l #	88
29) Tetrahydrofuran	5.19	42	531	0.413	ug/l #	56
31) Cyclohexane	5.58	56	7918	1.993	ug/l #	81
36) 1,1-Dichloropropene	5.67	75	13163	3.187	ug/l #	45
38) Carbon Tetrachloride	5.66	117	18430	4.568	ug/l #	15
39) Methylcyclohexane	7.46	83	25204	5.847	ug/l	97
48) Methyl methacrylate	7.73	41	1656	0.536	ug/l #	57
51) 4-Methyl-2-Pentanone	8.66	43	1450	0.329	ug/l #	34
55) 1,1,2-Trichloroethane	9.16	97	5236	1.684	ug/l #	22
56) Ethyl methacrylate	9.16	69	1499	0.341	ug/l #	31
58) 2-Chloroethyl Vinyl ether	8.34	63	61	7.298	ug/l #	45
59) 2-Hexanone	9.55	43	3157	0.935	ug/l #	41
67) Ethyl Benzene	10.26	91	4544	0.362	ug/l	96
68) m/p-Xylenes	10.36	106	1731	0.358	ug/l	95
73) Isopropylbenzene	11.02	105	7800	0.638	ug/l	98
74) N-amyl acetate	10.91	43	4728	0.919	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	3835	0.973	ug/l #	25
76) 1,2,3-Trichloropropane	11.14	75	81930	21.949	ug/l #	37
78) n-propylbenzene	11.36	91	13703	0.975	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	3485	0.339	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	81930	69.963	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	4802	0.458	ug/l	91
85) sec-Butylbenzene	11.94	105	6242	0.501	ug/l #	70
86) p-Isopropyltoluene	12.07	119	6974	0.634	ug/l	89
89) n-Butylbenzene	12.39	91	9669	0.964	ug/l #	65
90) Hexachloroethane	12.59	117	812	0.461	ug/l #	3
95) Naphthalene	13.83	128	47562	3.755	ug/l #	96

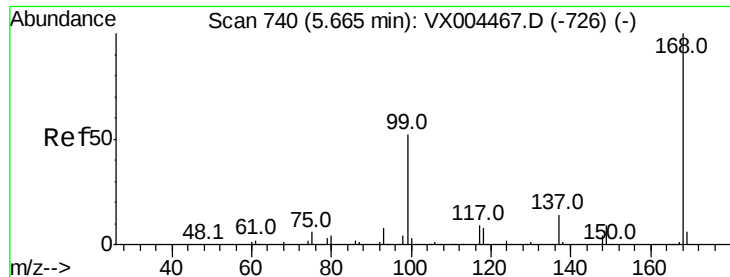
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 18 15:25:03 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Instrument :

MSVOA_X

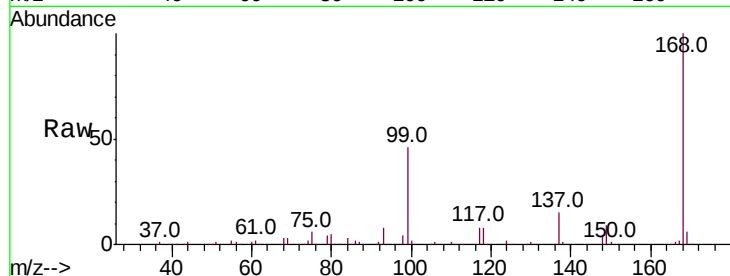
ClientSampleId :

Tot Ion:168 Resp: 213044

Ion Ratio Lower Upper

168 100

99 45.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

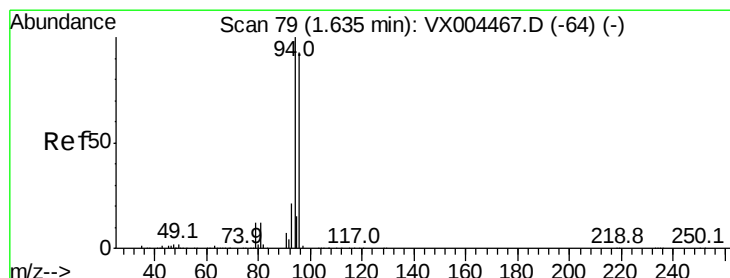
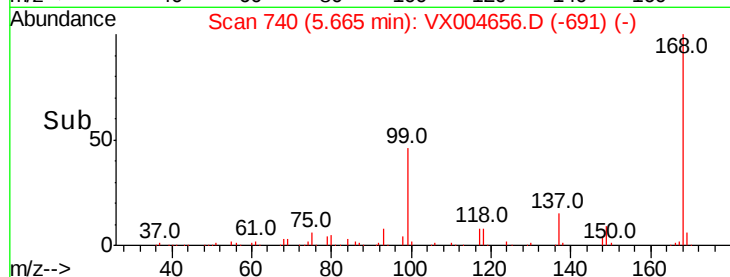
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX004656.D

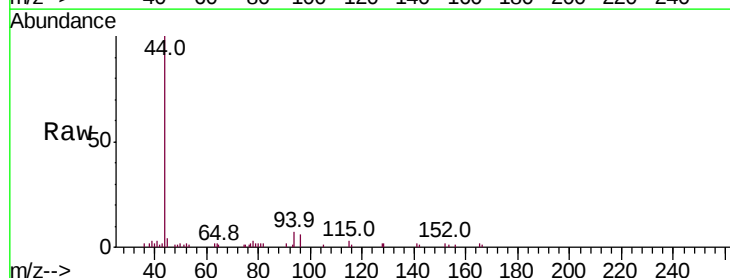
Acq: 18 Sep 2018 14:29

Tgt Ion: 94 Resp: 796

Ion Ratio Lower Upper

94 100

96 78.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

400

300

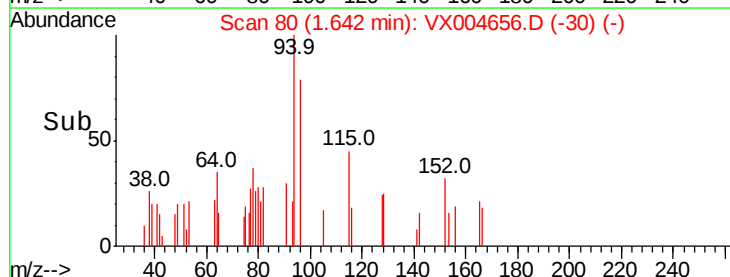
200

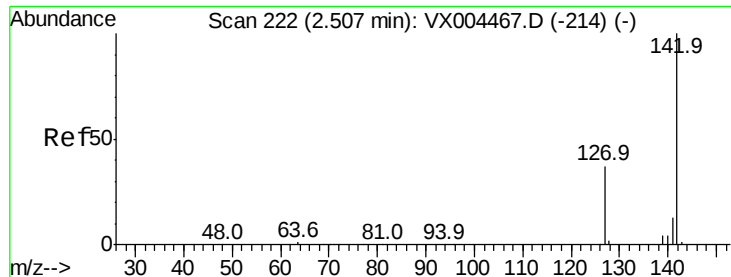
100

0

Time-->

1.60 1.65 1.70

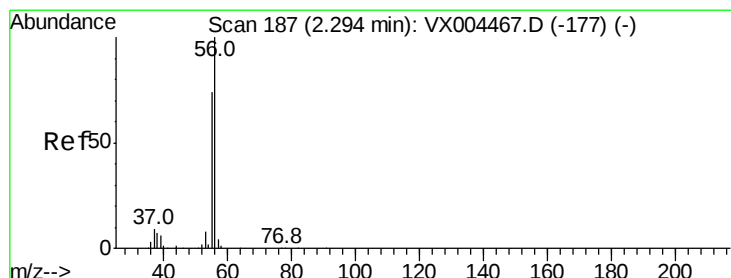
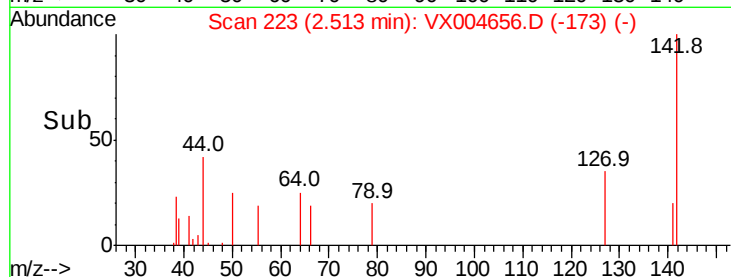
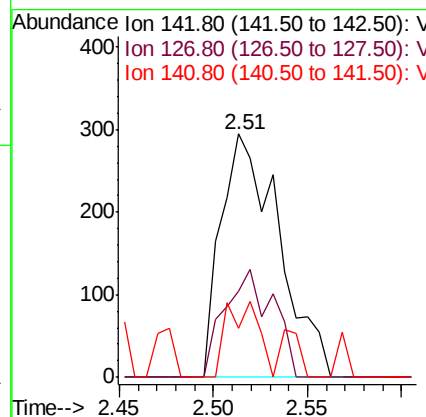
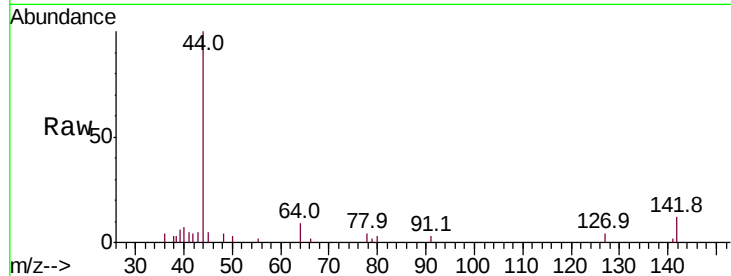




#10
Methvl Iodide
Concen: 4.459 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

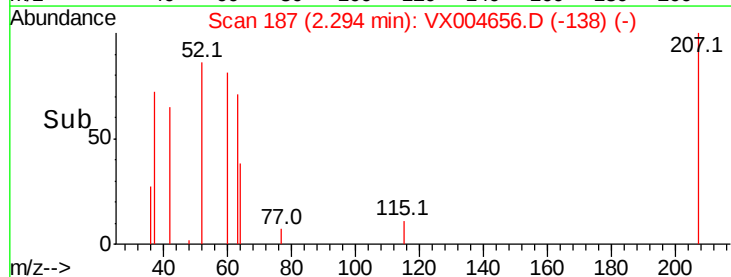
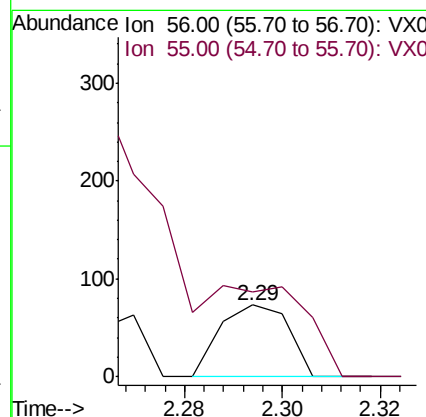
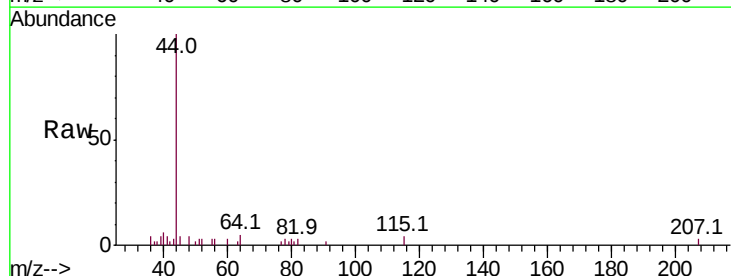
Instrument :
MSVOA_X
ClientSampleId :

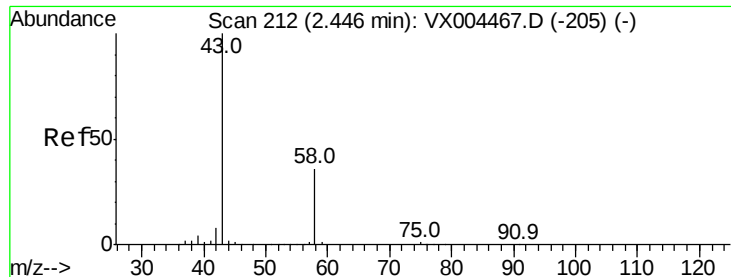
Tot Ion:142 Resp: 629
Ion Ratio Lower Upper
142 100
127 36.7 33.8 50.6
141 17.2 11.4 17.0#



#13
Acrolein
Concen: 0.274 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

Tgt Ion: 56 Resp: 71
Ion Ratio Lower Upper
56 100
55 0.0 54.7 82.1#





#16

Acetone

Concen: 0.520 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

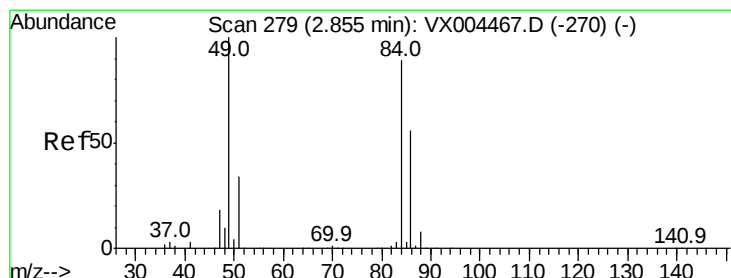
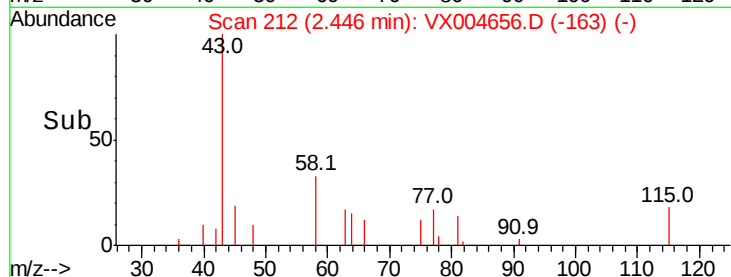
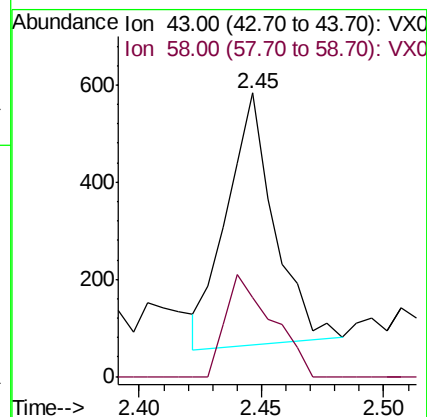
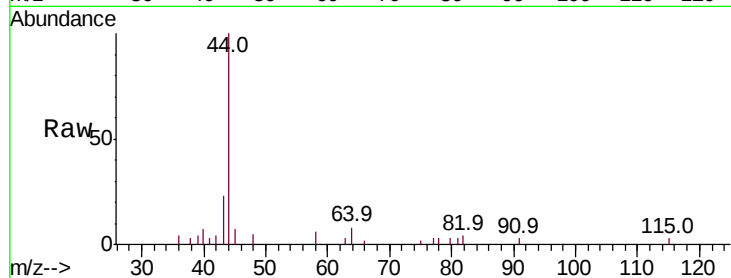
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 697

Ion Ratio Lower Upper

43 100

58 32.3 26.2 39.4



#20

Methylene Chloride

Concen: 0.205 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Tgt Ion: 84 Resp: 563

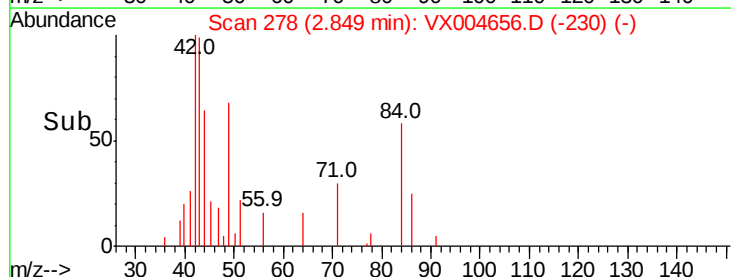
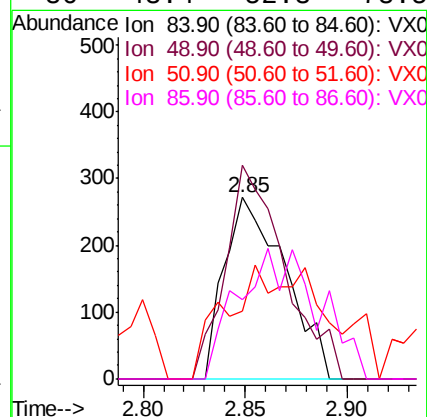
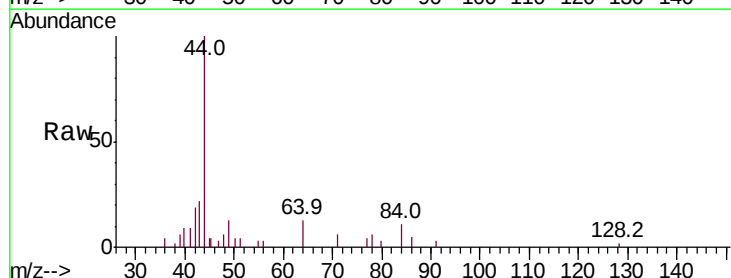
Ion Ratio Lower Upper

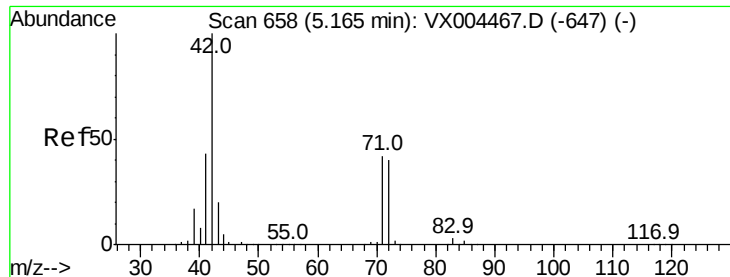
84 100

49 117.6 101.2 151.8

51 37.5 29.5 44.3

86 43.4 52.3 78.5#





#29

Tetrahydrofuran

Concen: 0.413 ug/l

RT: 5.19 min Scan# 662

Delta R.T. 0.02 min

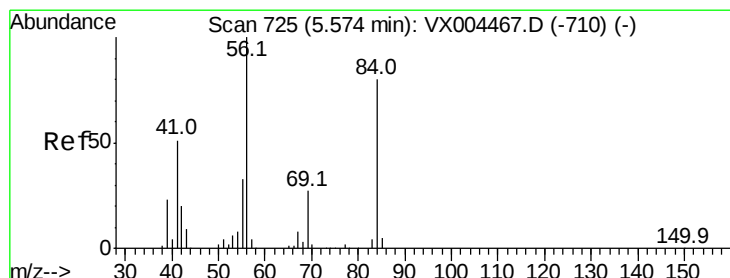
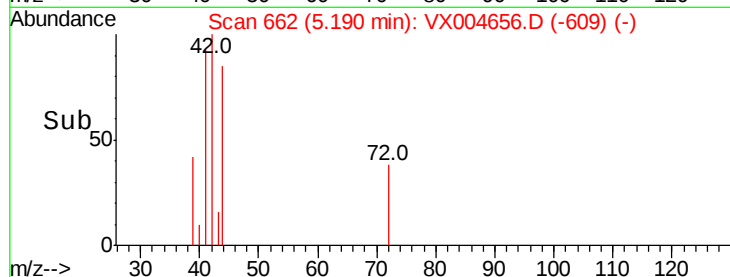
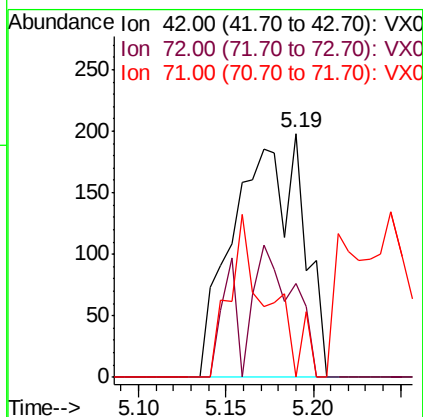
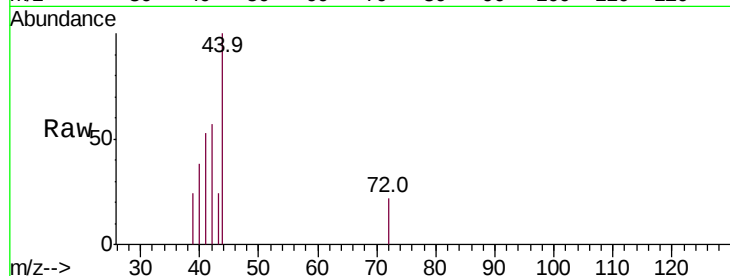
Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 42 Resp: 531

Ion	Ratio	Lower	Upper
42	100		
72	31.5	37.4	56.0#
71	0.0	34.5	51.7#



#31

Cyclohexane

Concen: 1.993 ug/l

RT: 5.58 min Scan# 726

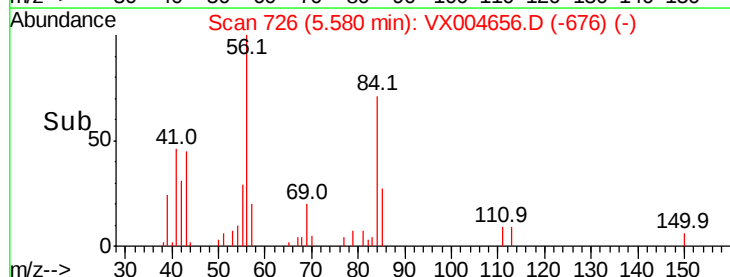
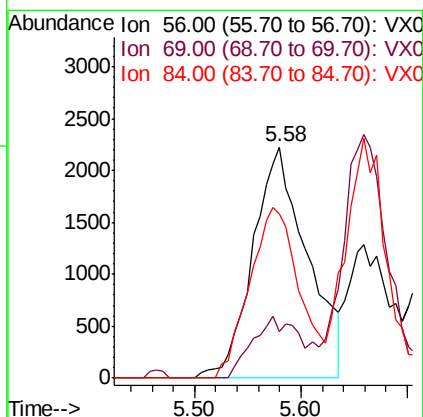
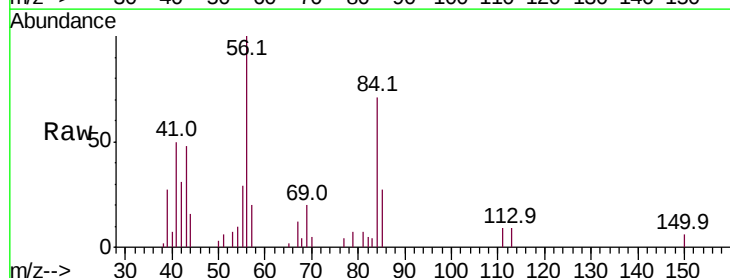
Delta R.T. 0.01 min

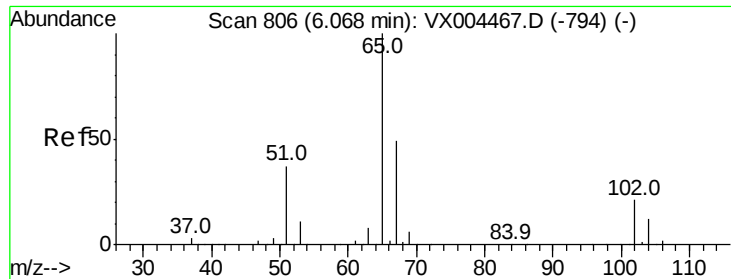
Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Tgt Ion: 56 Resp: 7918

Ion	Ratio	Lower	Upper
56	100		
69	20.4	25.4	38.2#
84	71.4	71.4	107.2#

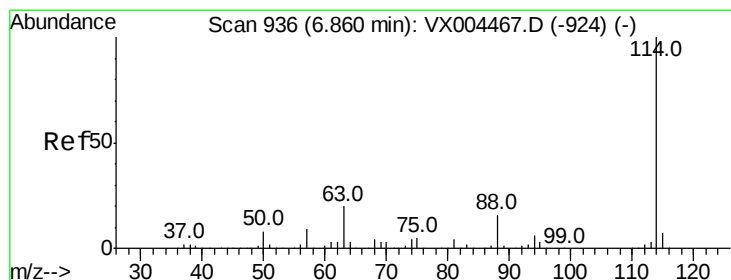
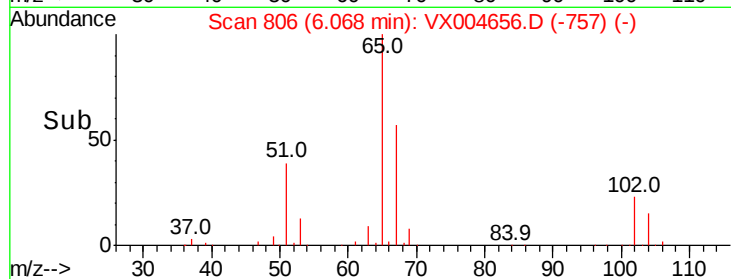
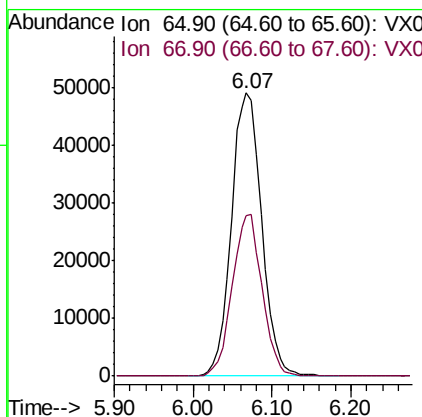
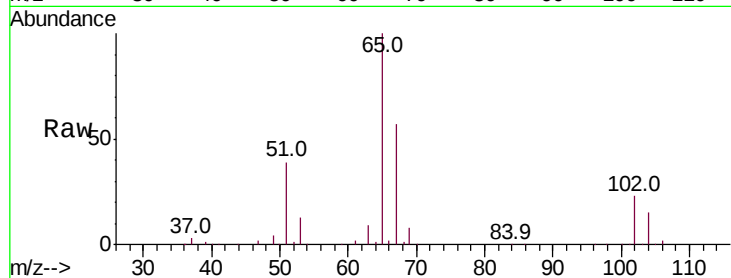




#33
 1,2-Dichloroethane-d4
 Concen: 47.493 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004656.D
 Acq: 18 Sep 2018 14:29

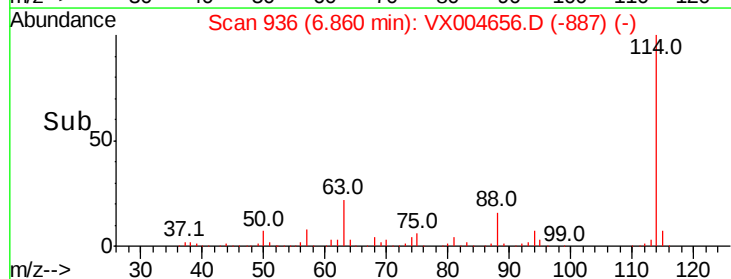
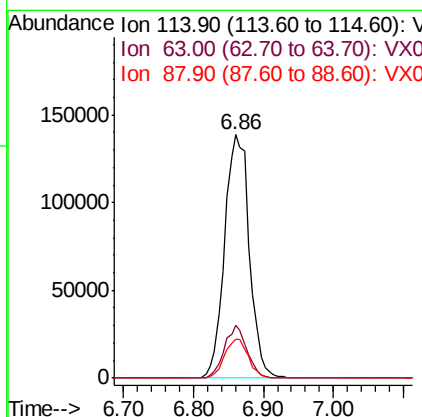
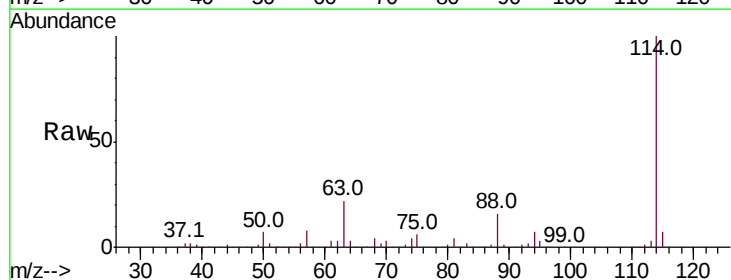
Instrument :
 MSVOA_X
 ClientSampled :

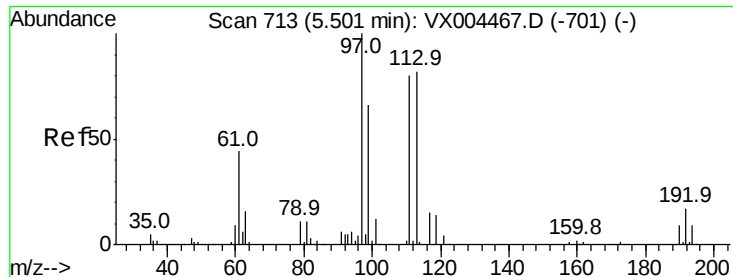
Tot Ion: 65 Resp: 130463
 Ion Ratio Lower Upper
 65 100
 67 56.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004656.D
 Acq: 18 Sep 2018 14:29

Tgt Ion: 114 Resp: 340241
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 39.0
 88 15.7 0.0 30.4

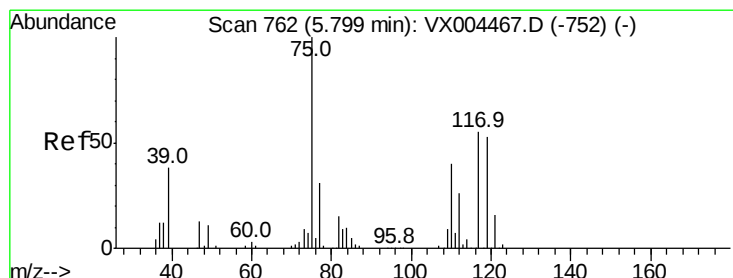
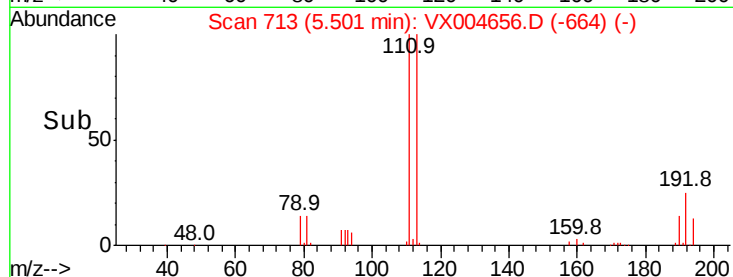
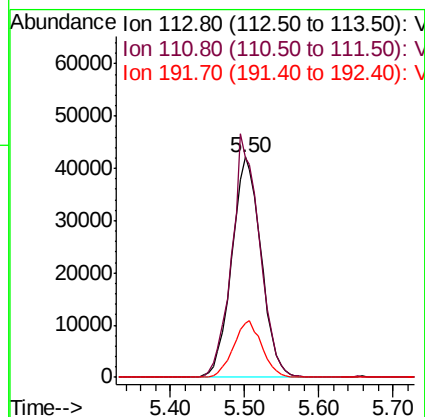
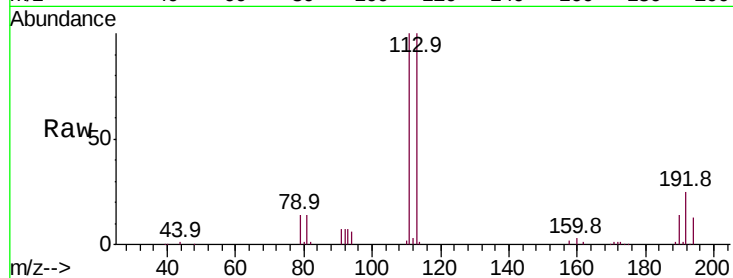




#35
 Dibromofluoromethane
 Concen: 37.416 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004656.D
 Acq: 18 Sep 2018 14:29

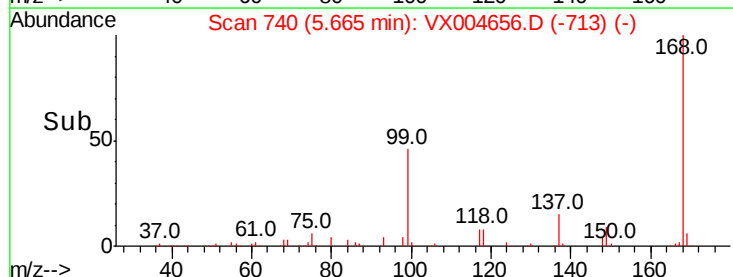
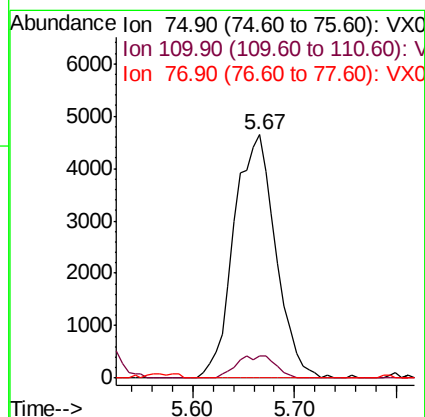
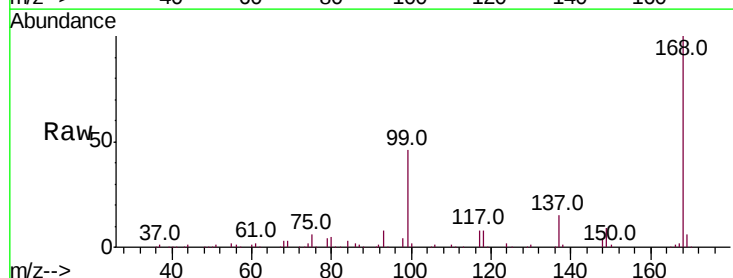
Instrument :
 MSVOA_X
 ClientSampleId :

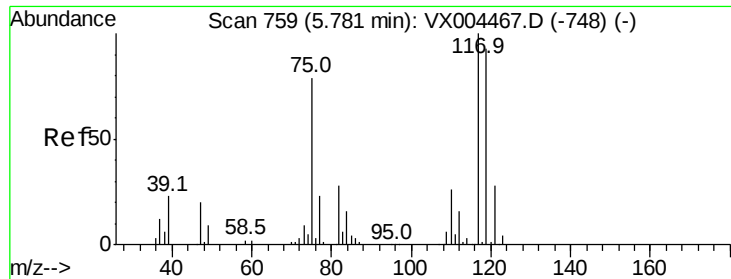
Tot Ion:113 Resp: 116494
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.4 123.6
 192 24.9 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.187 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004656.D
 Acq: 18 Sep 2018 14:29

Tgt Ion: 75 Resp: 13163
 Ion Ratio Lower Upper
 75 100
 110 4.3 18.0 54.0#
 77 0.0 24.6 36.8#

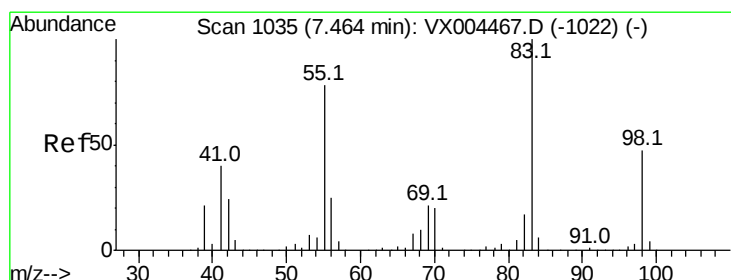
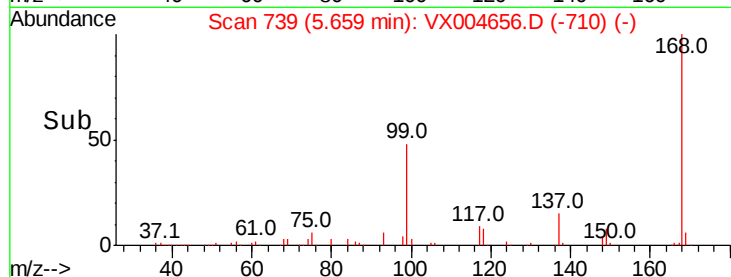
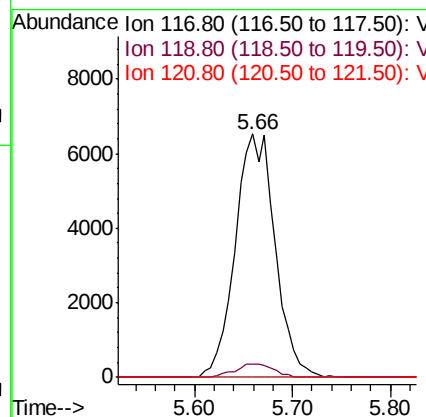
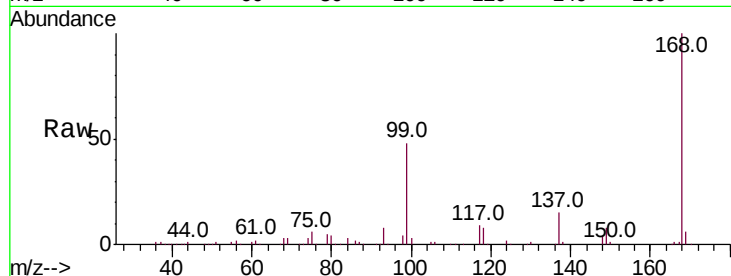




#38
Carbon Tetrachloride
Concen: 4.568 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

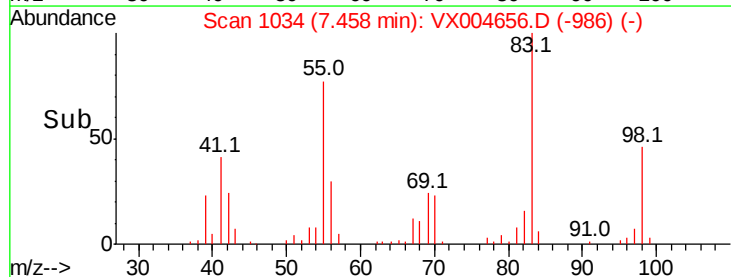
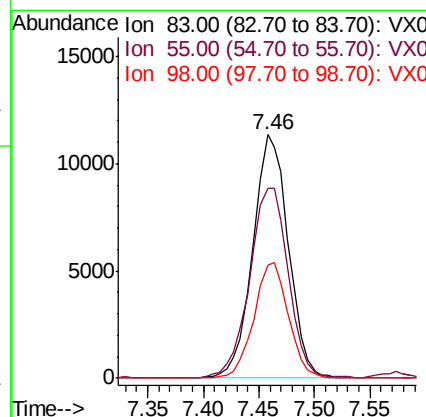
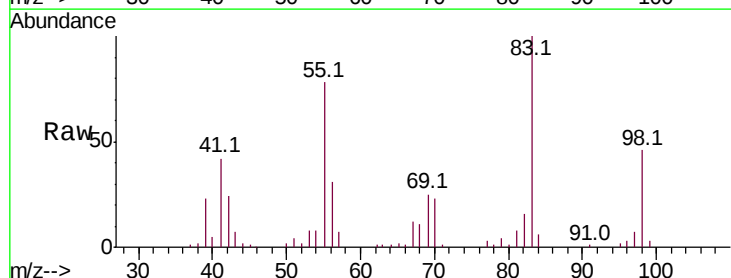
Instrument :
MSVOA_X
ClientSampleId :

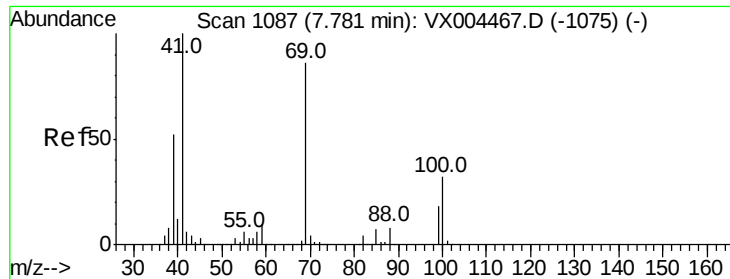
Tot Ion:117 Resp: 18430
Ion Ratio Lower Upper
117 100
119 5.3 78.8 118.2#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 5.847 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

Tgt Ion: 83 Resp: 25204
Ion Ratio Lower Upper
83 100
55 78.1 61.0 91.4
98 46.2 39.6 59.4

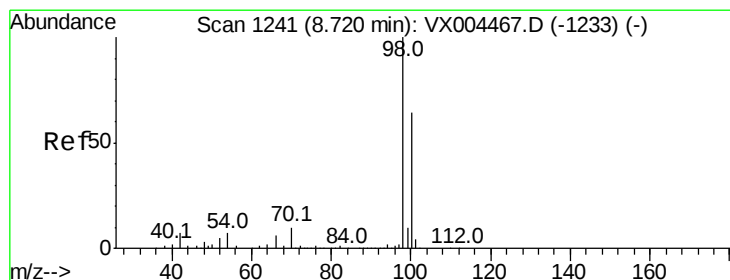
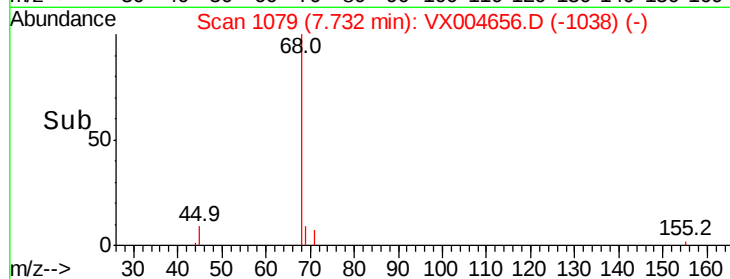
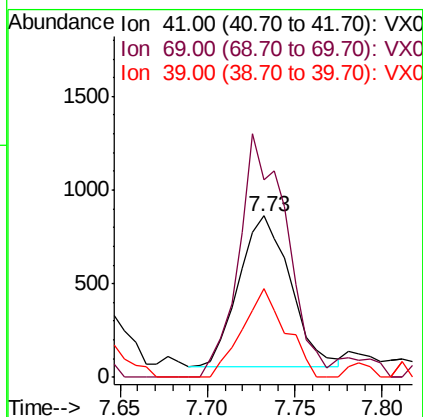
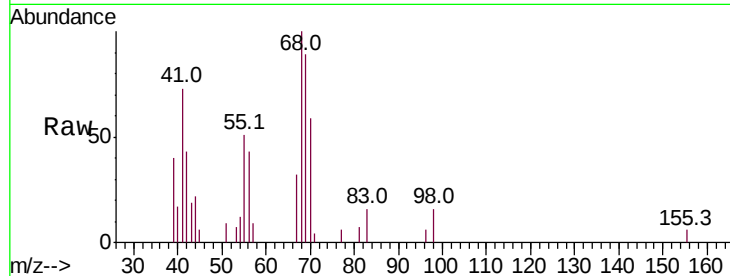




#48
Methyl methacrylate
Concen: 0.536 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.05 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

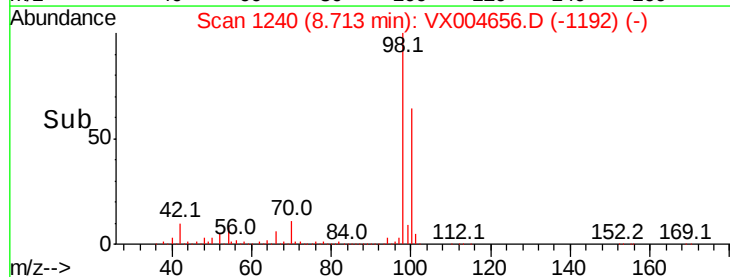
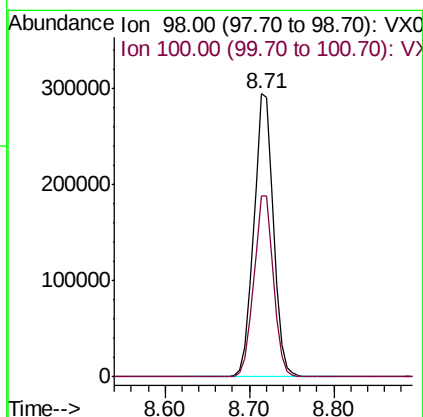
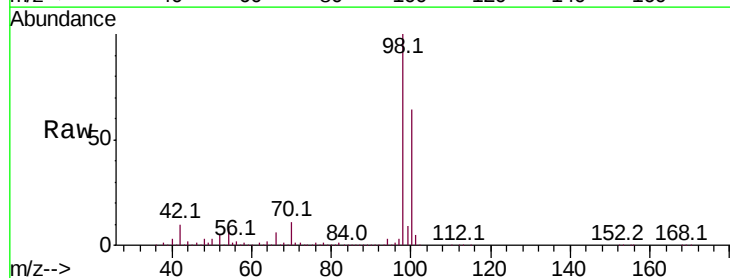
Instrument :
MSVOA_X
ClientSampleId :

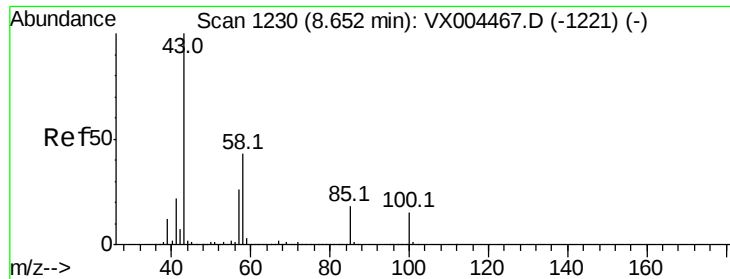
Tot Ion: 41 Resp: 1656
Ion Ratio Lower Upper
41 100
69 148.7 70.2 105.4#
39 49.5 42.7 64.1



#50
Toluene-d8
Concen: 44.336 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

Tgt Ion: 98 Resp: 462928
Ion Ratio Lower Upper
98 100
100 63.9 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 0.329 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Instrument :

MSVOA_X

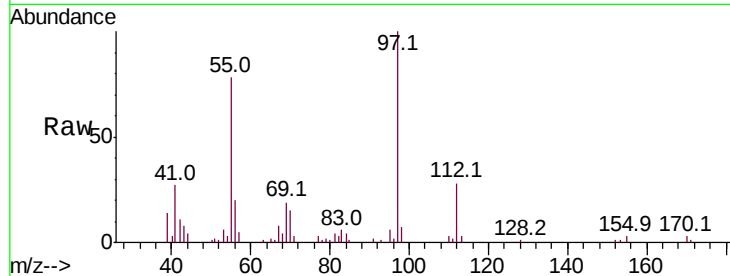
ClientSampled :

Tot Ion: 43 Resp: 1450

Ion Ratio Lower Upper

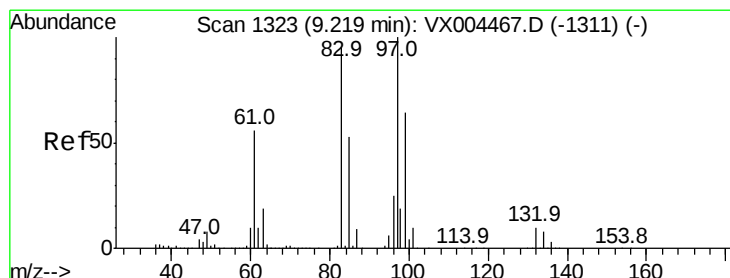
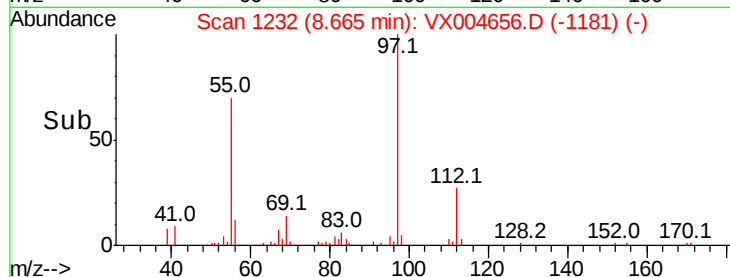
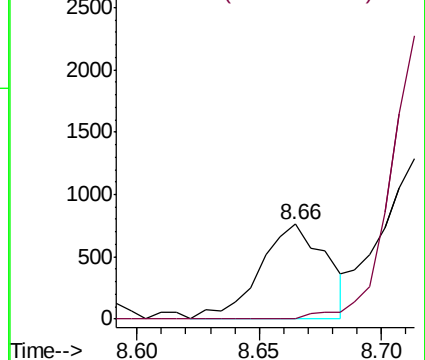
43 100

58 0.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#55

1,1,2-Trichloroethane

Concen: 1.684 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Tgt Ion: 97 Resp: 5236

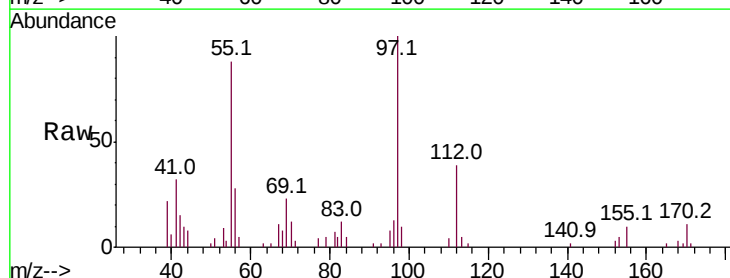
Ion Ratio Lower Upper

97 100

83 12.0 66.4 99.6#

85 0.0 43.3 64.9#

99 0.0 49.0 73.4#

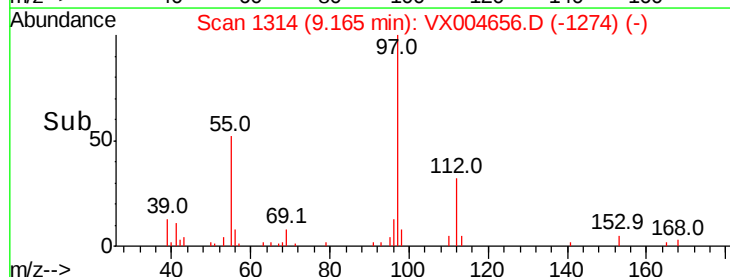
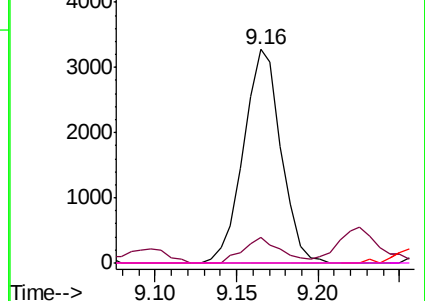


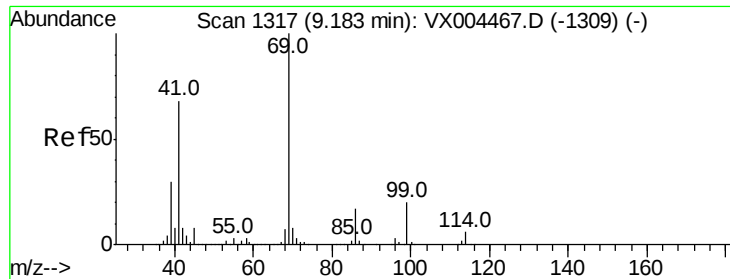
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#56

Ethyl methacrylate

Concen: 0.341 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Instrument :
MSVOA_X
ClientSampled :

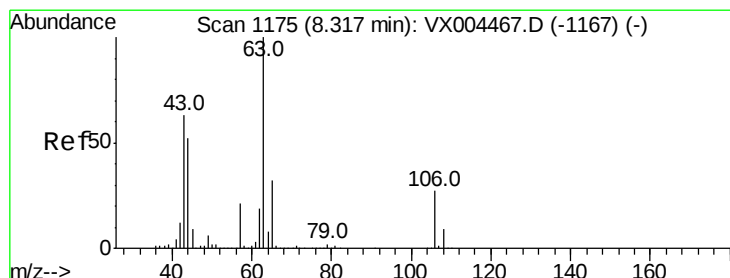
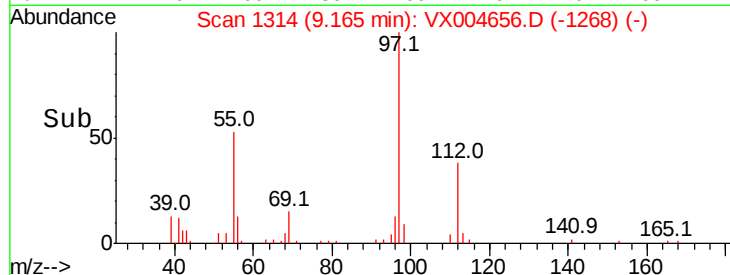
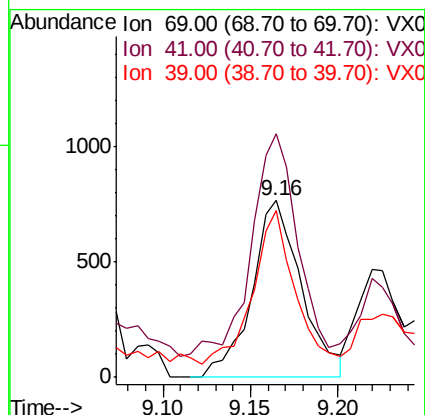
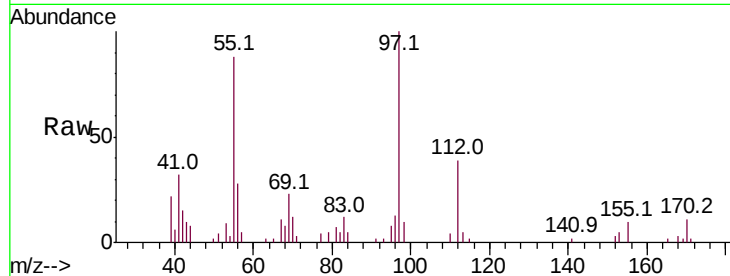
Tot Ion: 69 Resp: 1499

Ion Ratio Lower Upper

69 100

41 116.5 51.0 76.4#

39 73.4 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 7.298 ug/l

RT: 8.34 min Scan# 1179

Delta R.T. 0.02 min

Lab File: VX004656.D

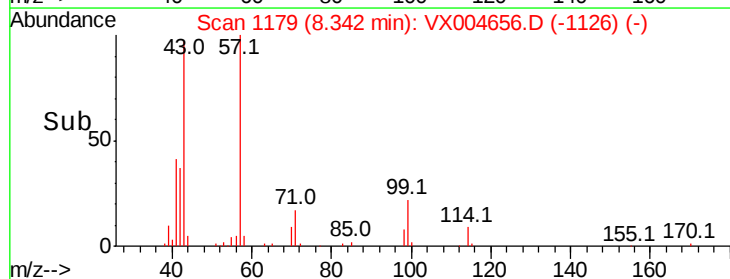
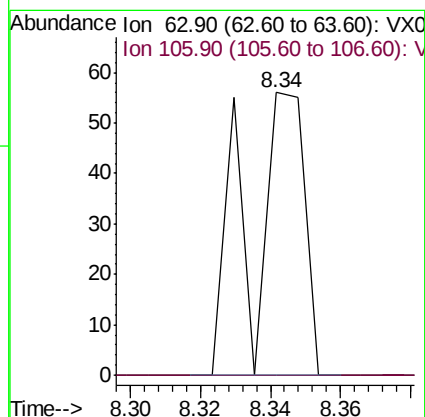
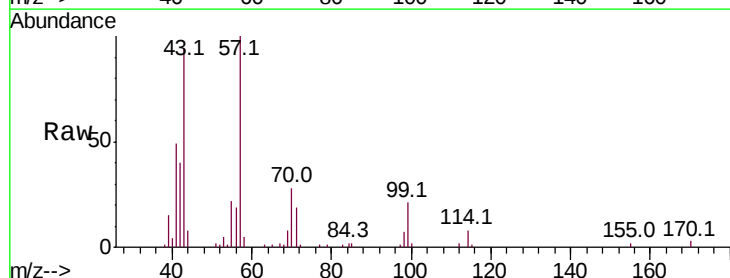
Acq: 18 Sep 2018 14:29

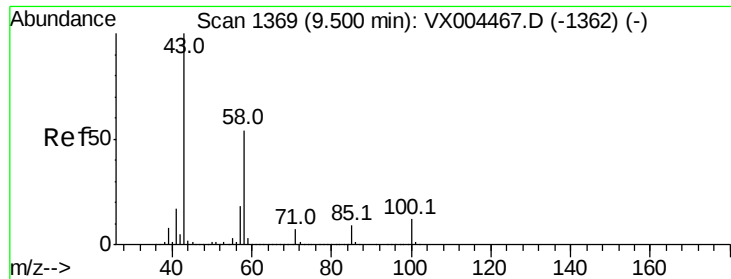
Tgt Ion: 63 Resp: 61

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

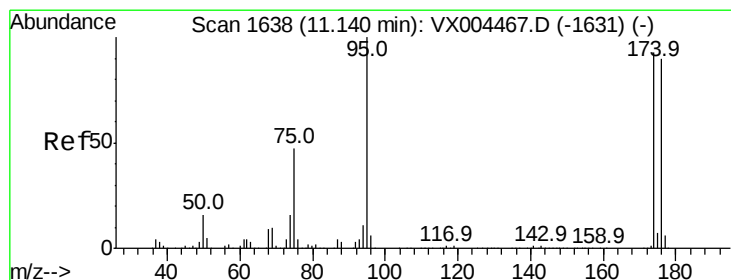
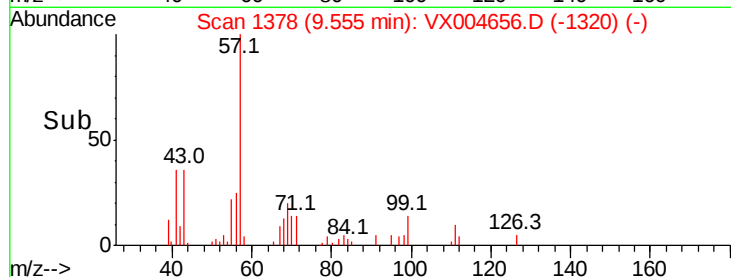
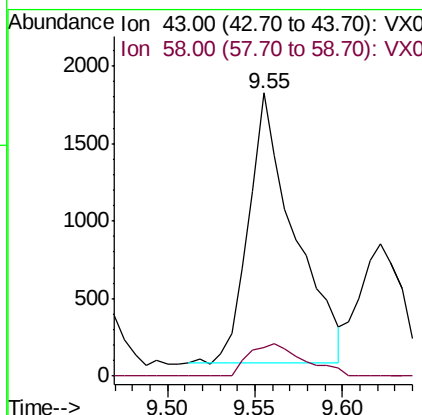
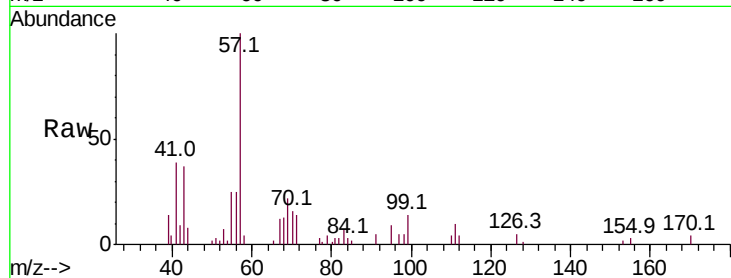




#59
2-Hexanone
Concen: 0.935 ug/l
RT: 9.55 min Scan# 1378
Delta R.T. 0.05 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

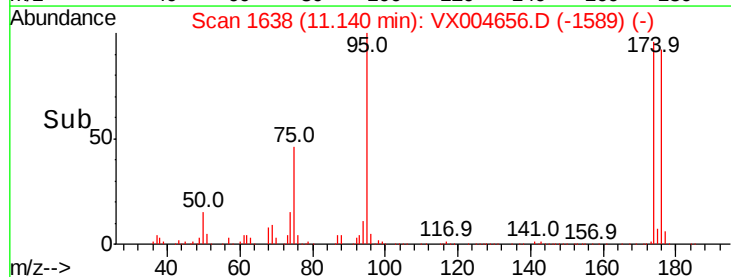
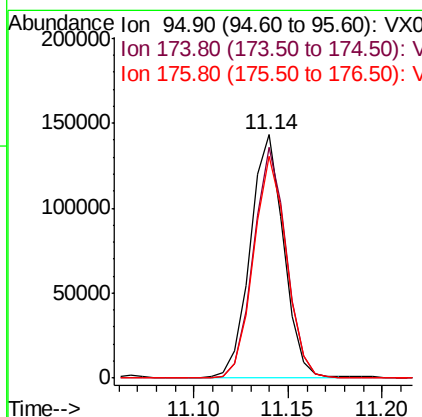
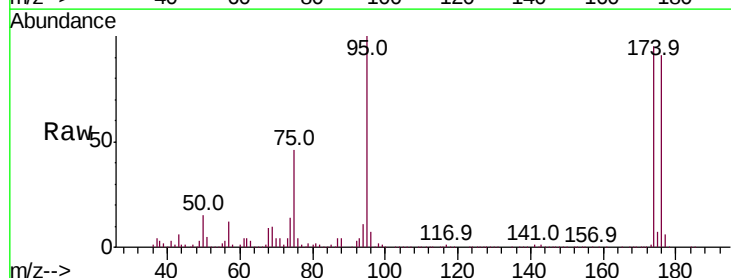
Instrument :
MSVOA_X
ClientSampleId :

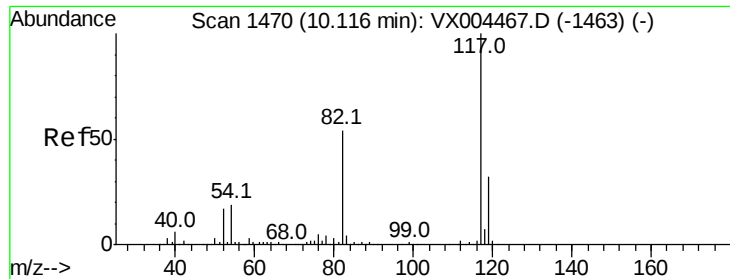
Tot Ion: 43 Resp: 3157
Ion Ratio Lower Upper
43 100
58 14.5 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 47.107 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

Tgt Ion: 95 Resp: 175572
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.2
176 90.4 0.0 178.6

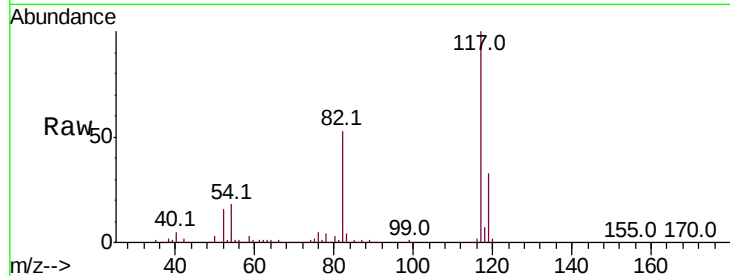




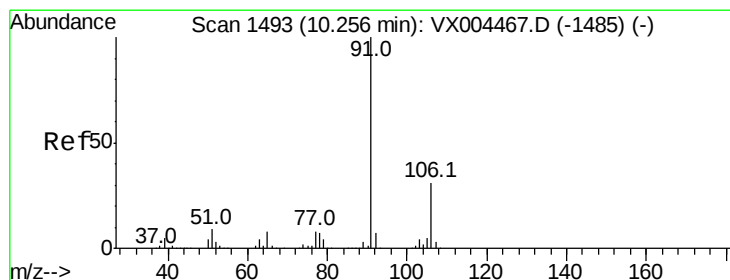
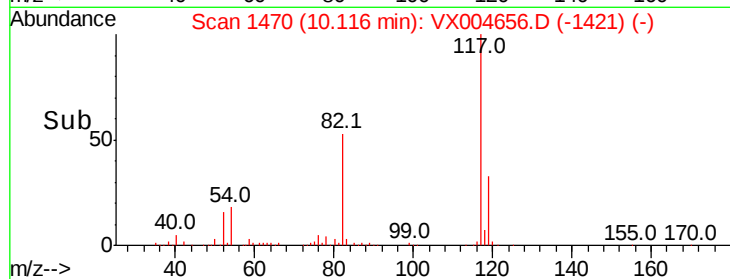
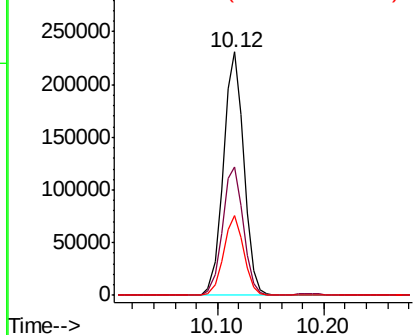
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 310742
Ion Ratio Lower Upper
117 100
82 52.7 47.8 71.6
119 32.7 29.3 43.9

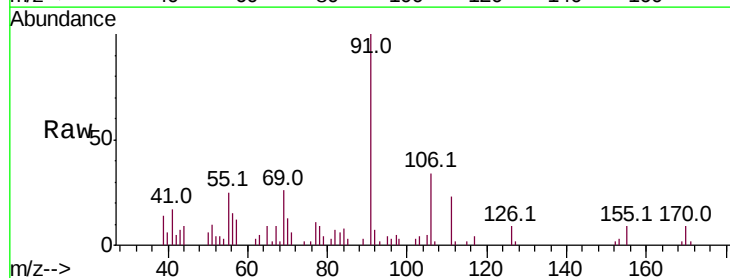


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

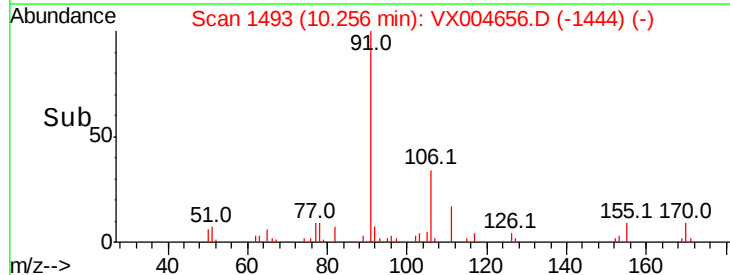
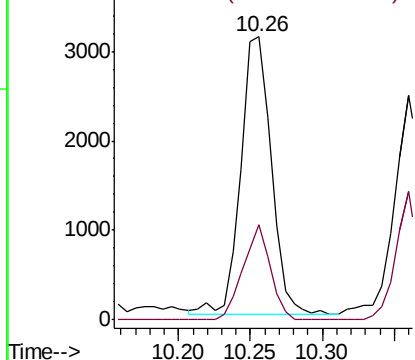


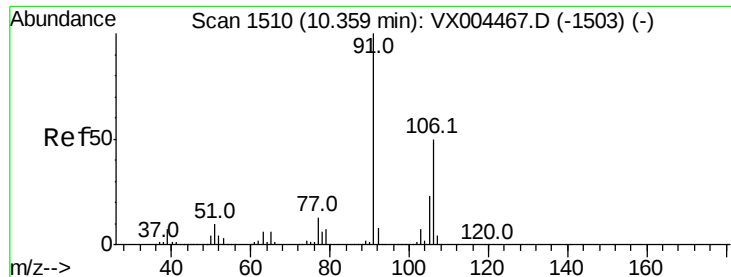
#67
Ethyl Benzene
Concen: 0.362 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

Tgt Ion: 91 Resp: 4544
Ion Ratio Lower Upper
91 100
106 34.5 25.9 38.9



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





#68

m/p-Xvlenes

Concen: 0.358 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Instrument :

MSVOA_X

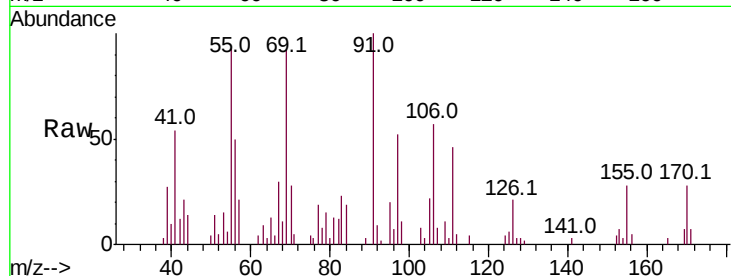
ClientSampled :

Tot Ion:106 Resp: 1731

Ion Ratio Lower Upper

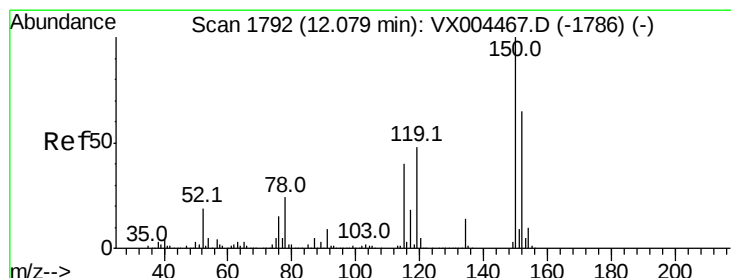
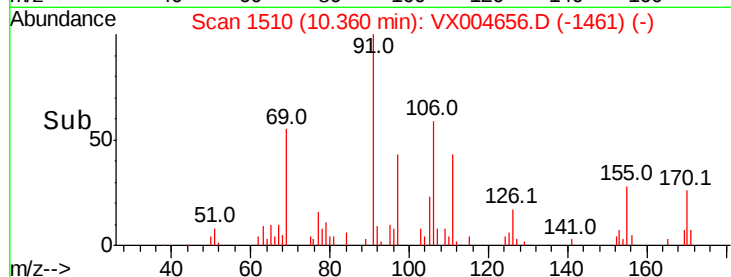
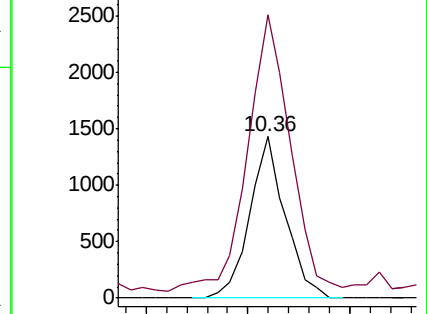
106 100

91 203.4 157.1 235.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

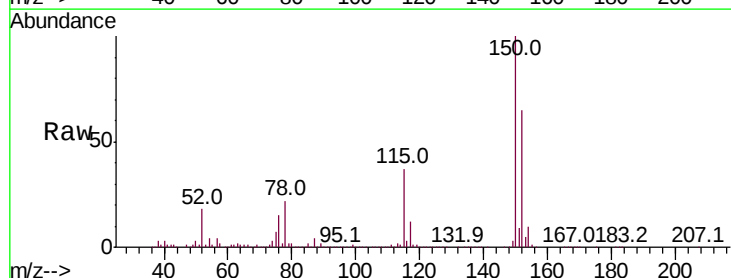
Tgt Ion:152 Resp: 185529

Ion Ratio Lower Upper

152 100

115 55.2 39.0 117.0

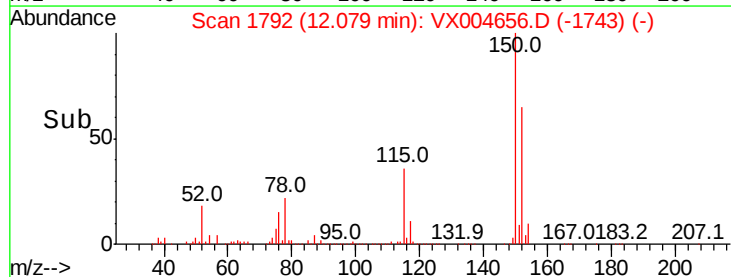
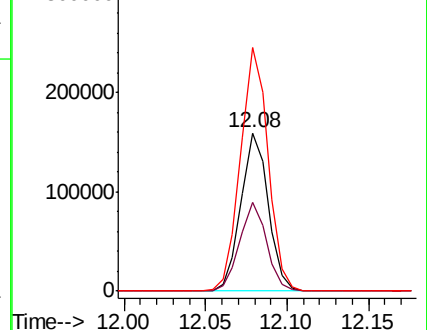
150 156.4 0.0 351.0

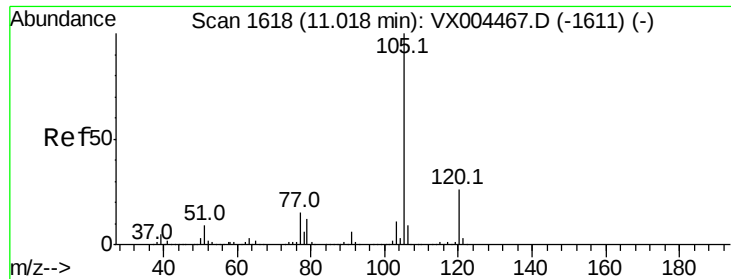


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.638 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Instrument :

MSVOA_X

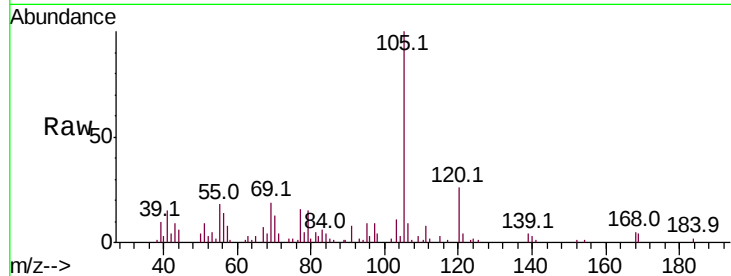
ClientSampleId :

Tot Ion:105 Resp: 7800

Ion Ratio Lower Upper

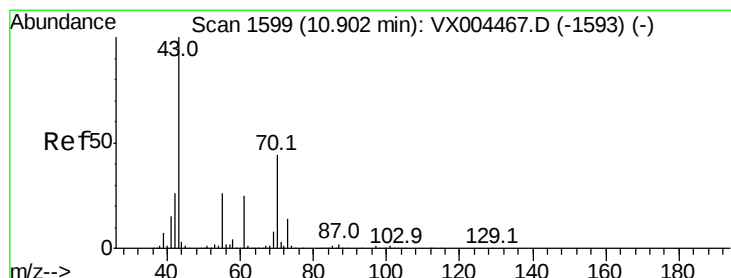
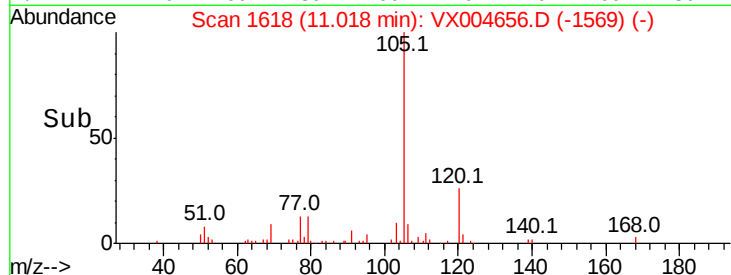
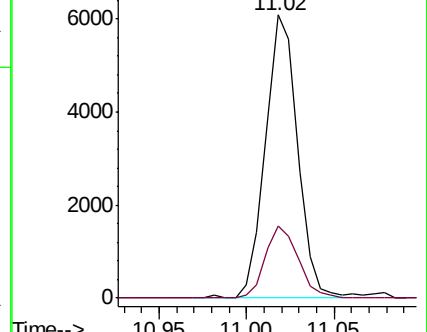
105 100

120 25.9 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.919 ug/l

RT: 10.91 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Tgt Ion: 43 Resp: 4728

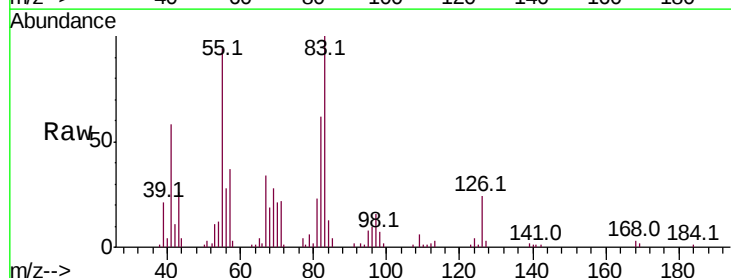
Ion Ratio Lower Upper

43 100

70 93.7 37.4 56.0#

55 298.8 21.8 32.8#

61 0.0 20.6 30.8#

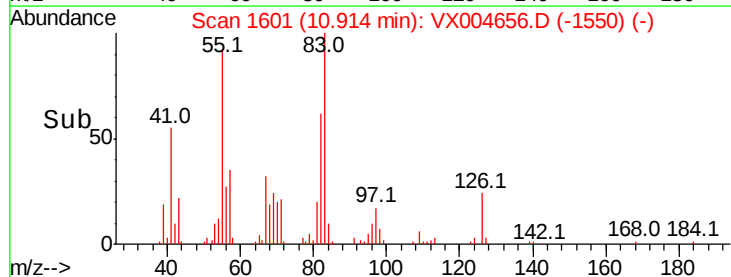
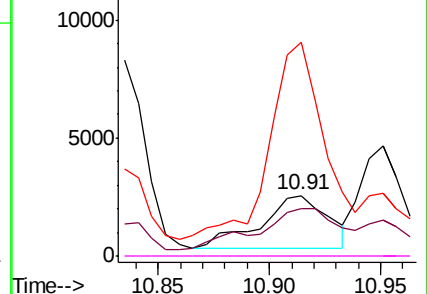


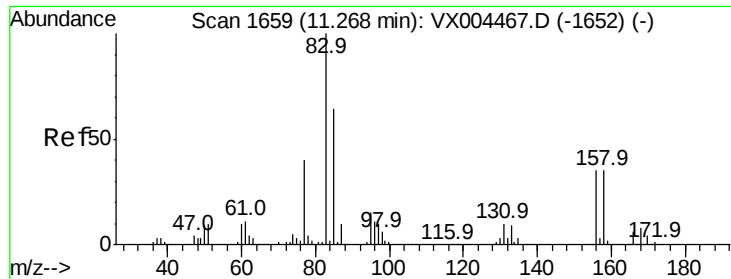
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.973 ug/l

RT: 11.28 min Scan# 1661

Delta R.T. 0.01 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Instrument :

MSVOA_X

ClientSampleId :

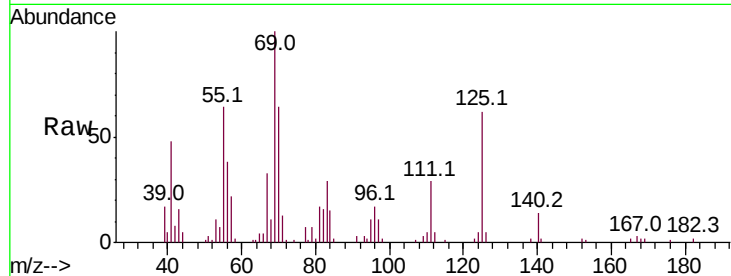
Tot Ion: 83 Resp: 3835

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

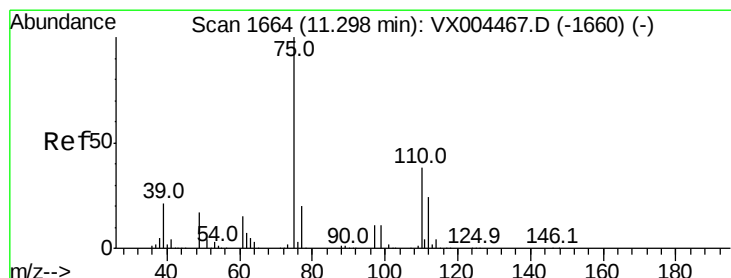
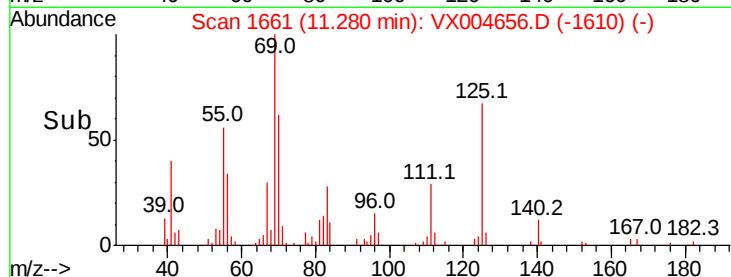
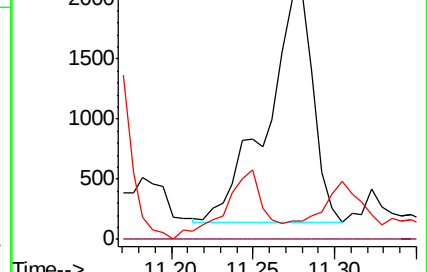
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.949 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004656.D

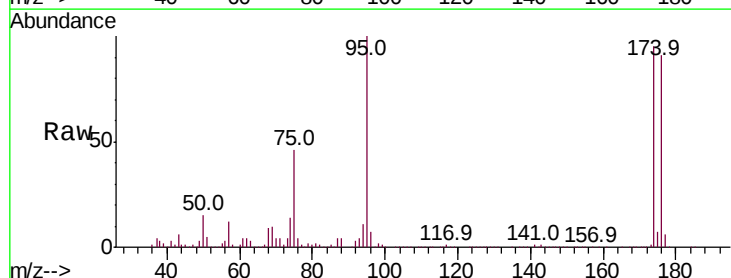
Acq: 18 Sep 2018 14:29

Tgt Ion: 75 Resp: 81930

Ion Ratio Lower Upper

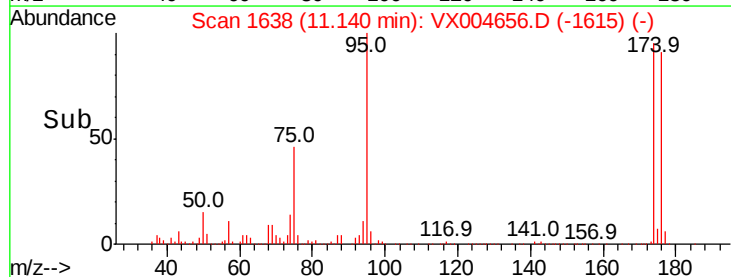
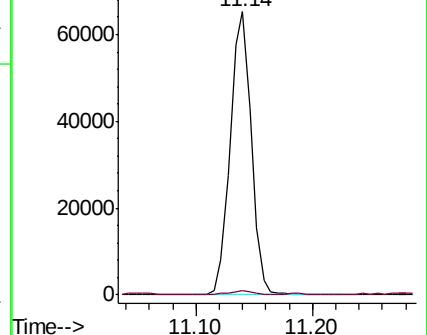
75 100

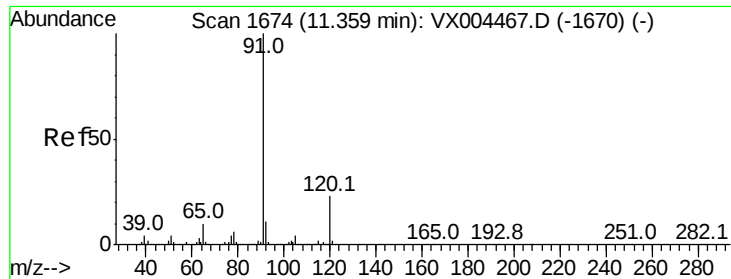
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

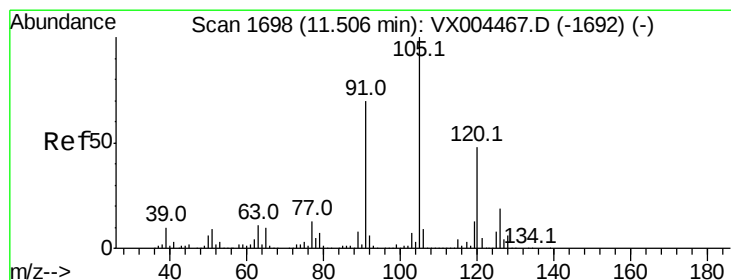
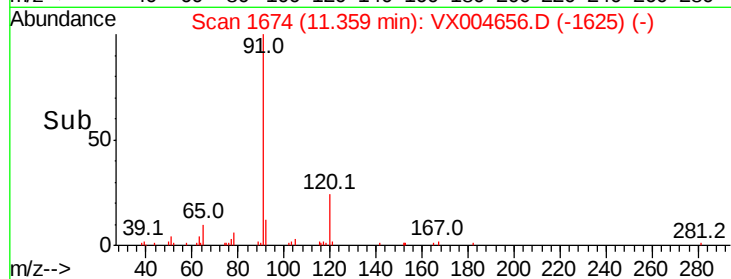
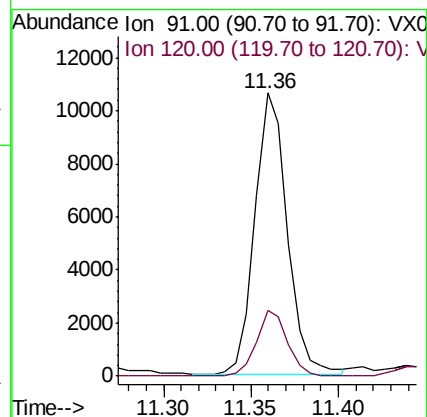
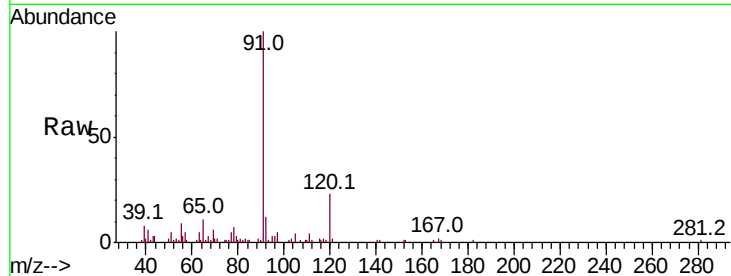




#78
n-propylbenzene
Concen: 0.975 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

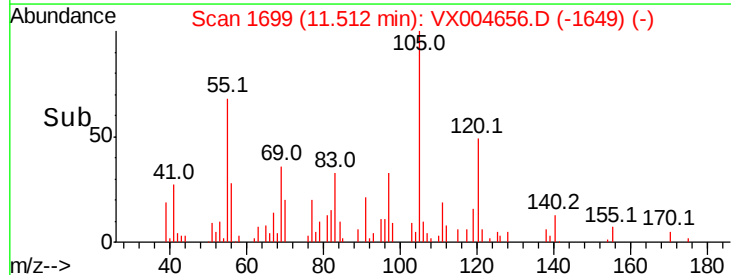
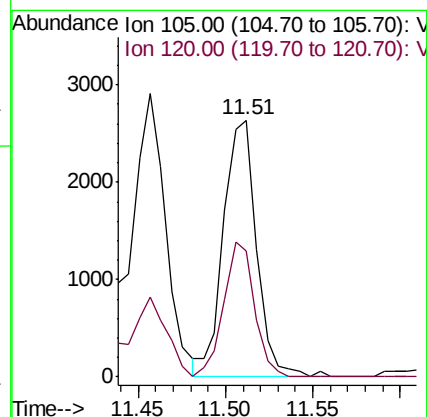
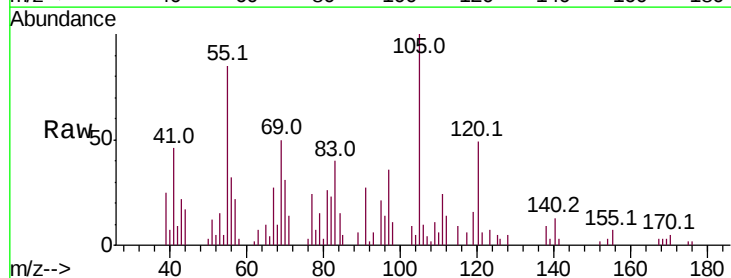
Instrument :
MSVOA_X
ClientSampled :

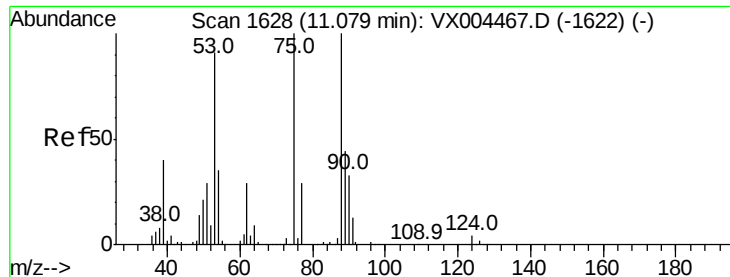
Tot Ion: 91 Resp: 13703
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 0.339 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

Tgt Ion: 105 Resp: 3485
Ion Ratio Lower Upper
105 100
120 48.8 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 69.963 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Instrument :

MSVOA_X

ClientSampled :

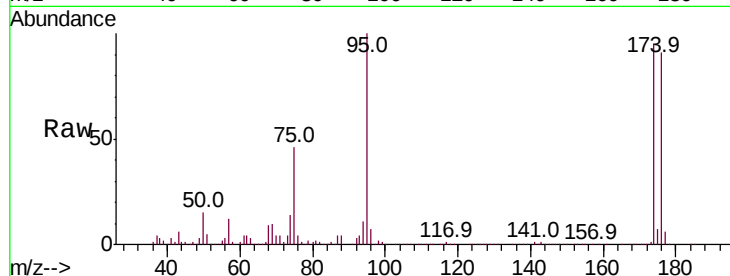
Tot Ion: 75 Resp: 81930

Ion Ratio Lower Upper

75 100

53 1.0 80.1 120.1#

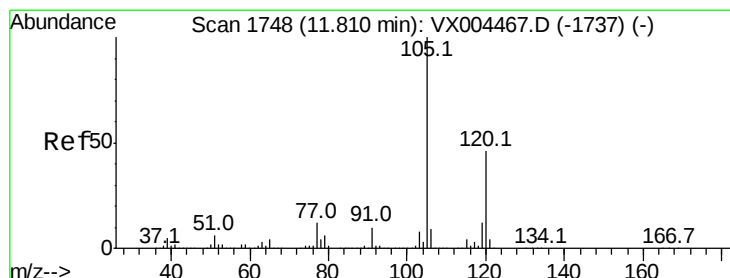
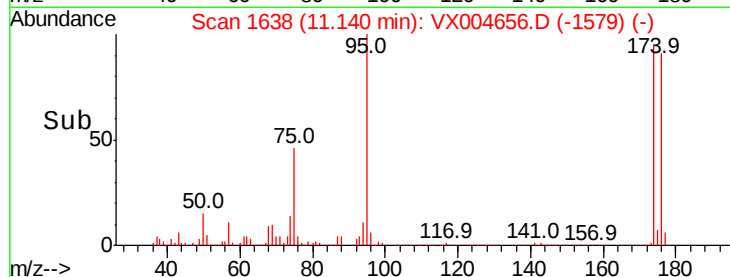
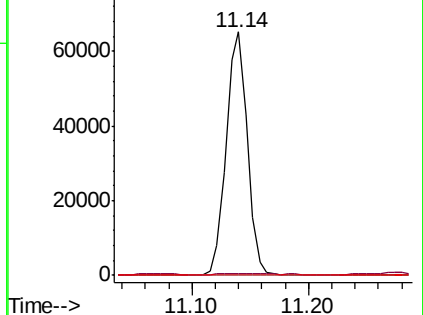
89 0.0 37.2 55.8#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.458 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.00 min

Lab File: VX004656.D

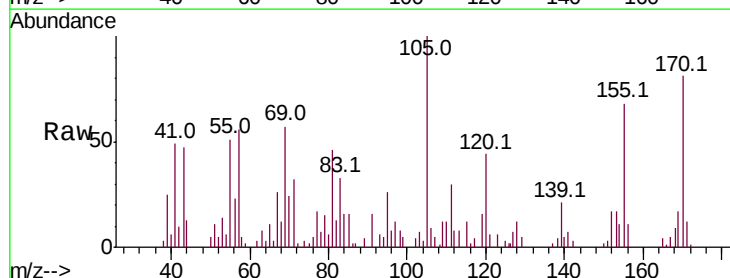
Acq: 18 Sep 2018 14:29

Tgt Ion:105 Resp: 4802

Ion Ratio Lower Upper

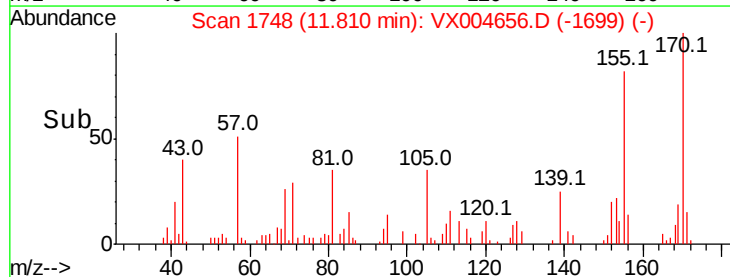
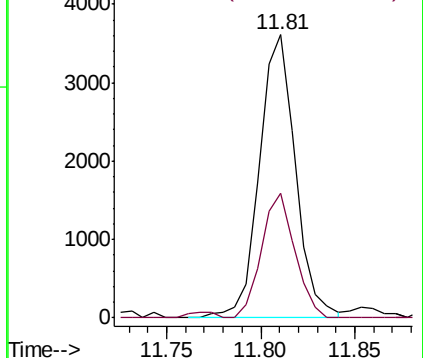
105 100

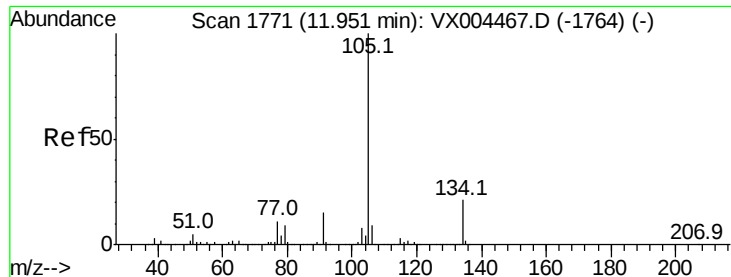
120 40.4 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.501 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.01 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

Instrument :

MSVOA_X

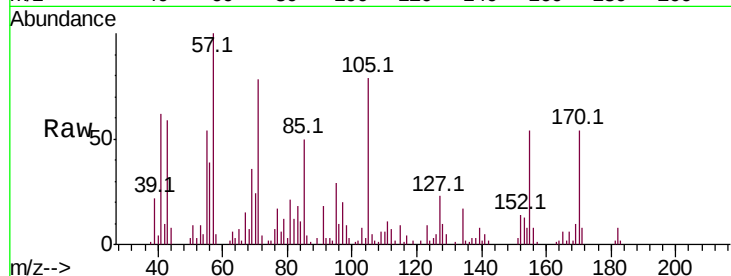
ClientSampleId :

Tot Ion:105 Resp: 6242

Ion Ratio Lower Upper

105 100

134 34.8 10.5 31.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

6000

5000

4000

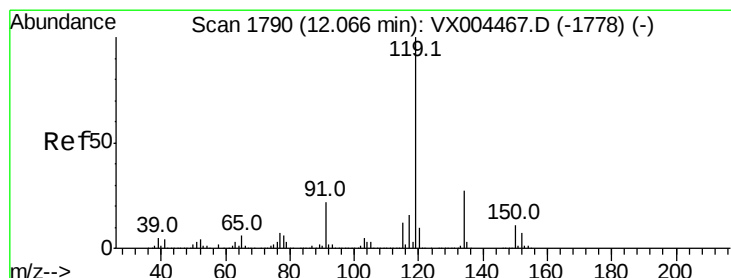
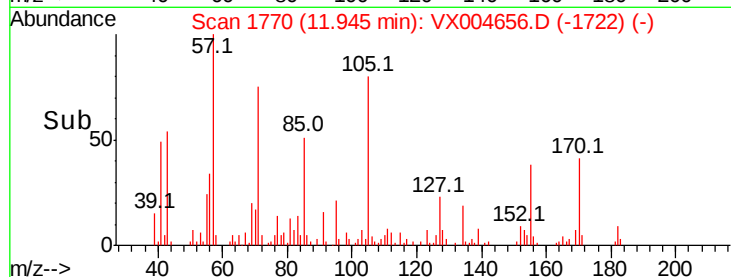
3000

2000

1000

0

Time-->



#86

p-Isopropyltoluene

Concen: 0.634 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX004656.D

Acq: 18 Sep 2018 14:29

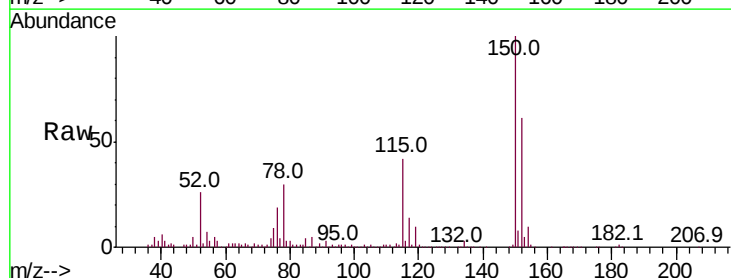
Tgt Ion:119 Resp: 6974

Ion Ratio Lower Upper

119 100

134 28.6 13.4 40.2

91 31.1 10.9 32.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

8000

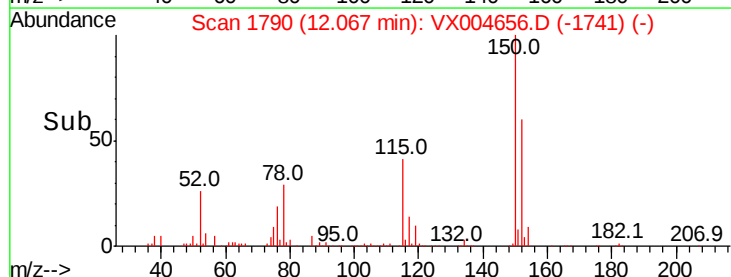
6000

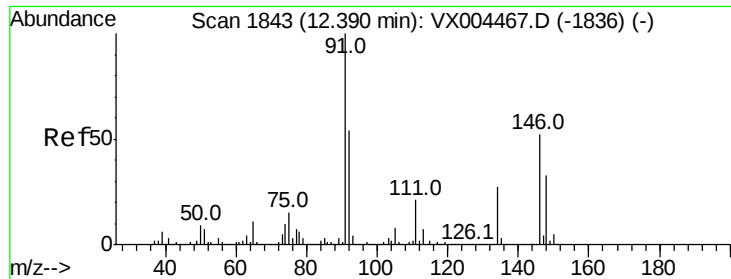
4000

2000

0

Time-->

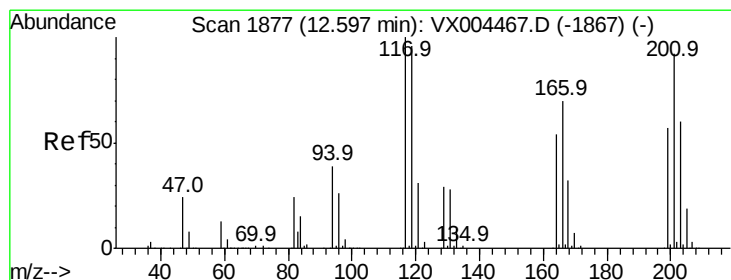
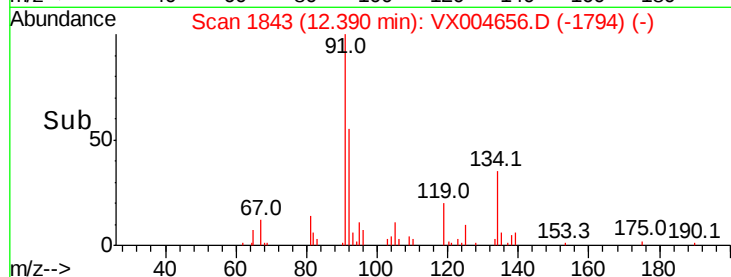
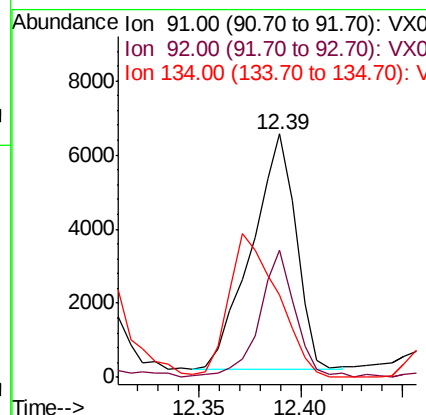
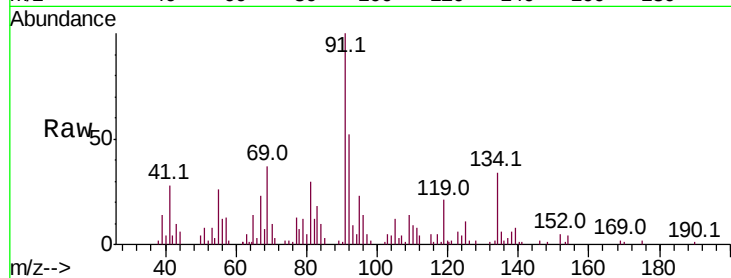




#89
n-Butylbenzene
Concen: 0.964 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

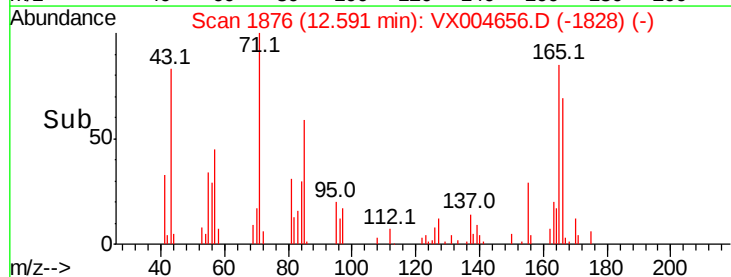
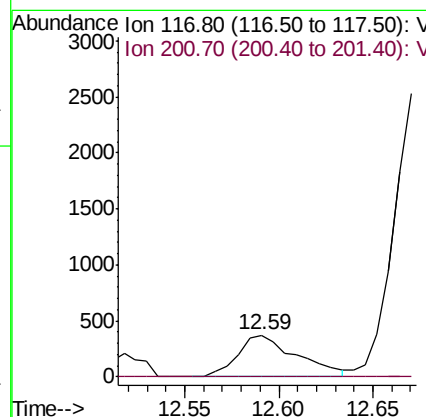
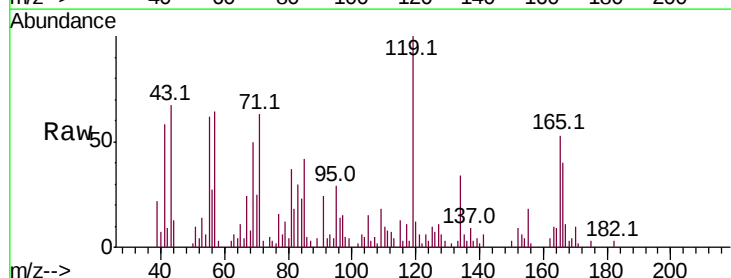
Instrument :
MSVOA_X
ClientSampled :

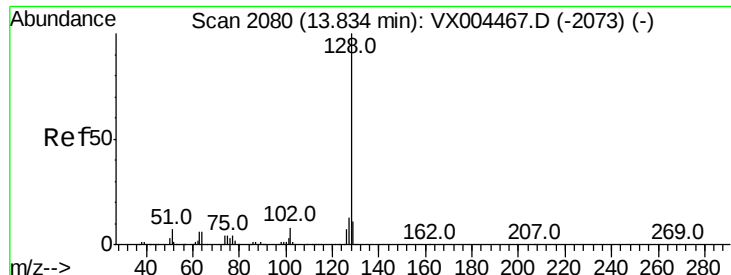
Tot Ion: 91 Resp: 9669
Ion Ratio Lower Upper
91 100
92 43.7 27.3 81.9
134 66.6 13.6 40.7#



#90
Hexachloroethane
Concen: 0.461 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

Tgt Ion: 117 Resp: 812
Ion Ratio Lower Upper
117 100
201 0.0 46.9 140.6#

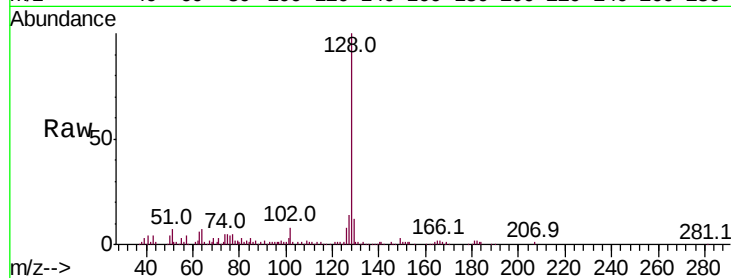




#95
Naphthalene
Concen: 3.755 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004656.D
Acq: 18 Sep 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.2
129	13.2	8.6	12.8



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

