

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX122418\
 Data File : VX006791.D
 Acq On : 24 Dec 2018 13:31
 Operator : JC/MD
 Sample : J6515-01ME
 Misc : 5.81g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S72-0050ME

Quant Time: Dec 25 01:20:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	562491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	845006	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	789368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	425211	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	285579	47.11	ug/l	0.00
Spiked Amount			Recovery	=	94.22%	
35) Dibromofluoromethane	5.51	113	237105	44.37	ug/l	0.00
Spiked Amount			Recovery	=	88.74%	
50) Toluene-d8	8.71	98	997485	49.51	ug/l	0.00
Spiked Amount			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.14	95	373160	50.58	ug/l	0.00
Spiked Amount			Recovery	=	101.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	2331	Below Cal		85
10) Methyl Iodide	2.49	142	1982	0.261	ug/l #	81
11) Tert butyl alcohol	3.03	59	5813	4.297	ug/l #	72
13) Acrolein	2.30	56	474	0.519	ug/l #	73
18) Methyl Acetate	2.80	43	27286	3.332	ug/l	94
20) Methylene Chloride	2.85	84	3907	0.678	ug/l #	81
28) Bromochloromethane	4.99	49	548	Below Cal	#	17
31) Cyclohexane	5.59	56	8487	1.011	ug/l #	33
36) 1,1-Dichloropropene	5.65	75	37194	5.314	ug/l #	48
38) Carbon Tetrachloride	5.66	117	51753	7.609	ug/l #	16
39) Methylcyclohexane	7.45	83	10828	1.175	ug/l	90
49) 1,4-Dioxane	7.74	88	109	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.67	43	3655	0.518	ug/l #	36
52) Toluene	8.78	92	3647	0.265	ug/l	89
56) Ethyl methacrylate	9.16	69	2556	0.321	ug/l #	26
60) Dibromochloromethane	9.58	129	159	2.350	ug/l	80
67) Ethyl Benzene	10.25	91	22849	0.837	ug/l	94
68) m/p-Xylenes	10.36	106	22405	2.081	ug/l	89
71) Bromoform	10.84	173	95	4.478	ug/l #	28
73) Isopropylbenzene	11.02	105	15026	0.517	ug/l	93
74) N-amyl acetate	10.91	43	2239	0.215	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	176352	22.317	ug/l #	40
78) n-propylbenzene	11.36	91	62761	1.959	ug/l	98
79) 2-Chlorotoluene	11.43	91	30385	1.565	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	102439	4.275	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	176352	66.400	ug/l #	10
82) 4-Chlorotoluene	11.51	91	12232	0.549	ug/l #	51
84) 1,2,4-Trimethylbenzene	11.81	105	254012	10.079	ug/l	99
85) sec-Butylbenzene	11.94	105	14051	0.478	ug/l	100
86) p-Isopropyltoluene	12.02	119	14553	0.563	ug/l	98
89) n-Butylbenzene	12.38	91	38014	1.728	ug/l #	21
90) Hexachloroethane	12.59	117	6661	4.832	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.02	75	539	0.301	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	2103	0.215	ug/l #	63

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122418\
Data File : VX006791.D
Acq On : 24 Dec 2018 13:31
Operator : JC/MD
Sample : J6515-01ME
Misc : 5.81g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S72-0050ME

Quant Time: Dec 25 01:20:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

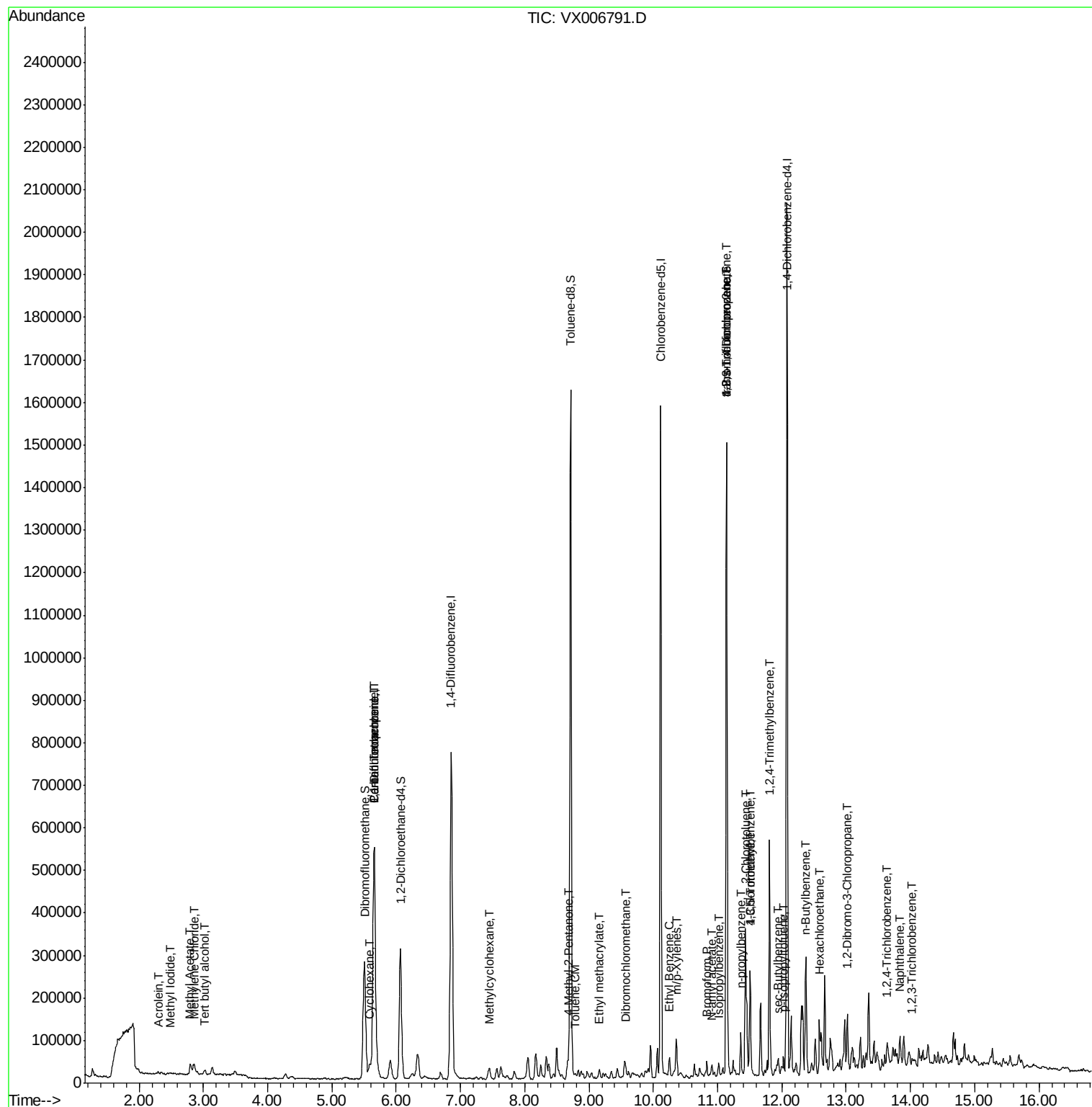
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	47928	1.535	ug/l	96
96) 1,2,3-Trichlorobenzene	14.02	180	2075	0.205	ug/l #	27

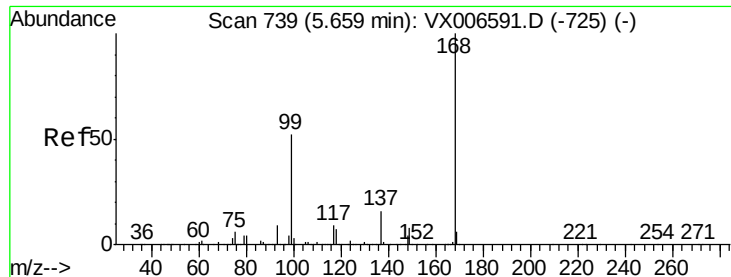
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122418\
Data File : VX006791.D
Acq On : 24 Dec 2018 13:31
Operator : JC/MD
Sample : J6515-01ME
Misc : 5.81q/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S72-0050ME

Quant Time: Dec 25 01:20:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

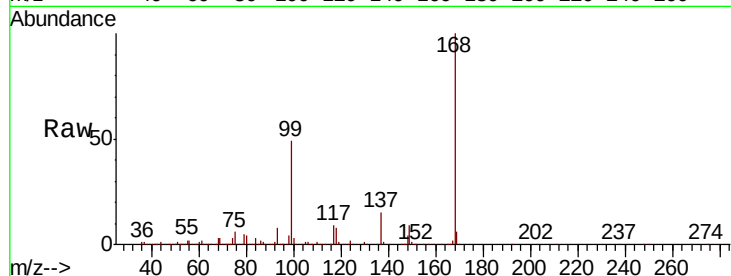
S72-0050ME

Tot Ion:168 Resp: 562491

Ion Ratio Lower Upper

168 100

99 48.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

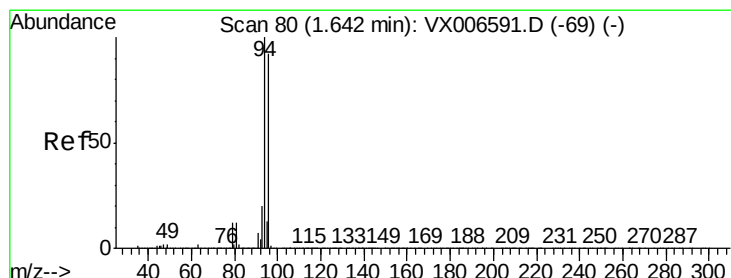
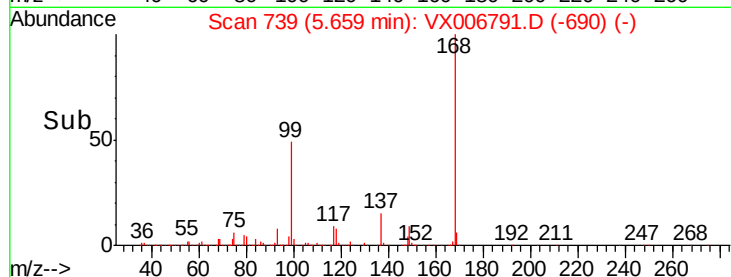
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX006791.D

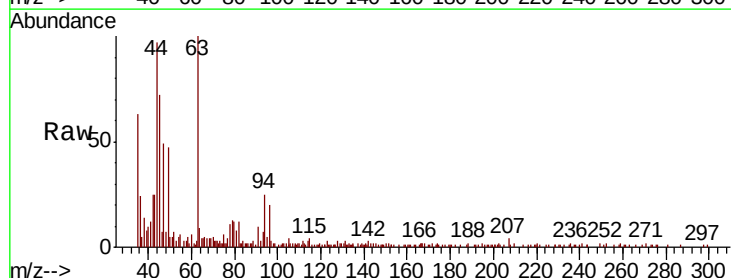
Acq: 24 Dec 2018 13:31

Tgt Ion: 94 Resp: 2331

Ion Ratio Lower Upper

94 100

96 77.1 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

2000

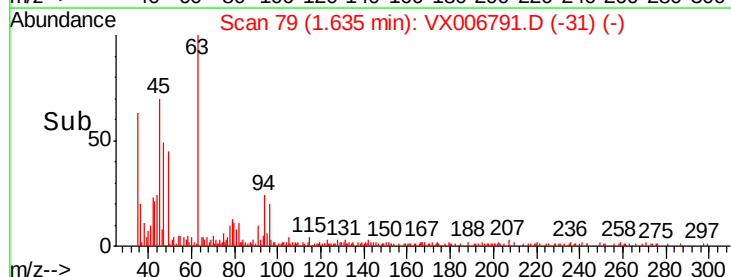
1500

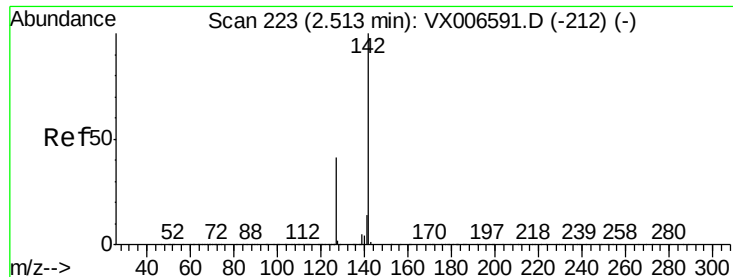
1000

500

0

Time-->

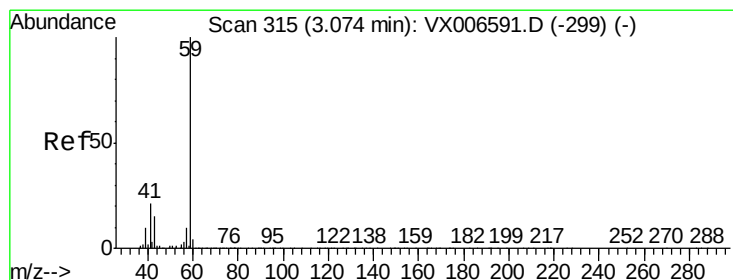
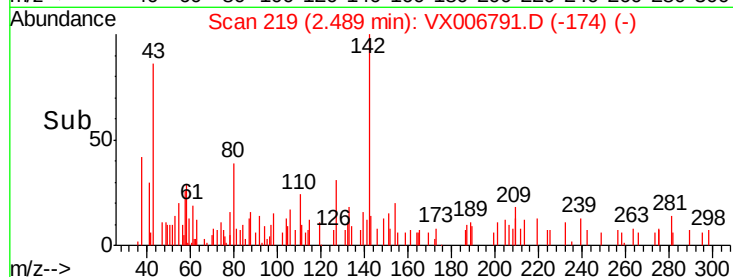
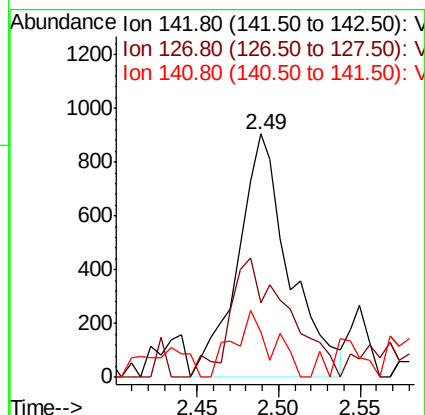
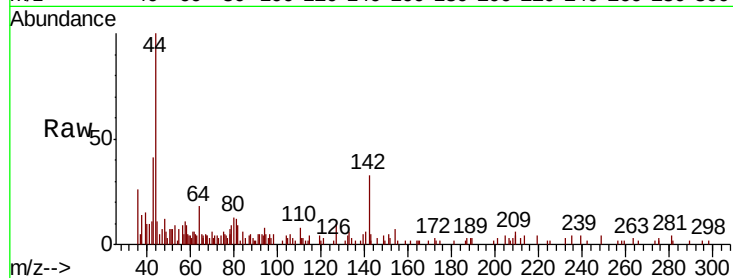




#10
Methyl Iodide
Concen: 0.261 ug/l
RT: 2.49 min Scan# 219
Delta R.T. -0.02 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

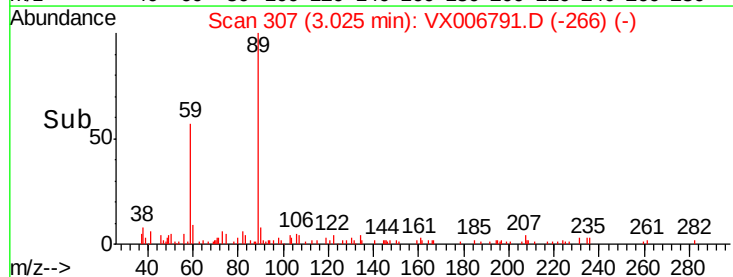
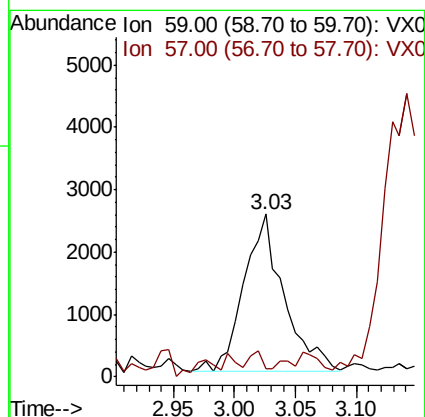
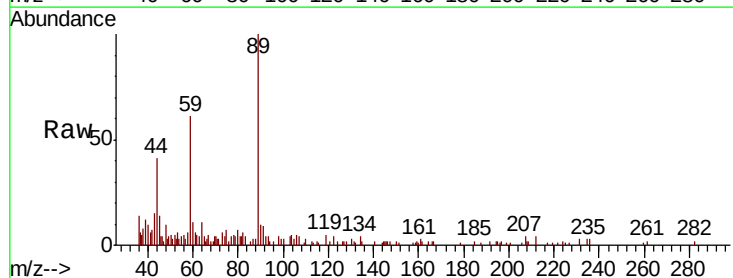
Instrument :
MSVOA_X
ClientSampled :
S72-0050ME

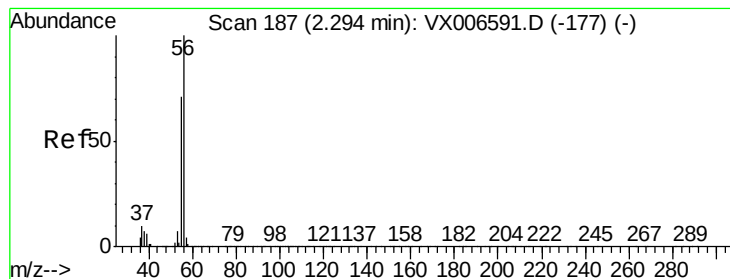
Tot Ion	Ratio	Lower	Upper
142	100		
127	54.9	33.9	50.9#
141	20.6	11.4	17.0#



#11
Tert butyl alcohol
Concen: 4.297 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#





#13

Acrolein

Concen: 0.519 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

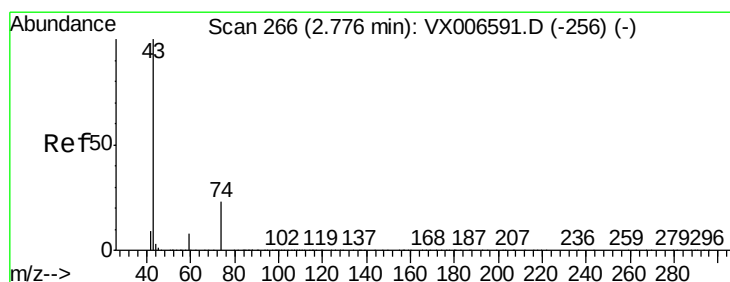
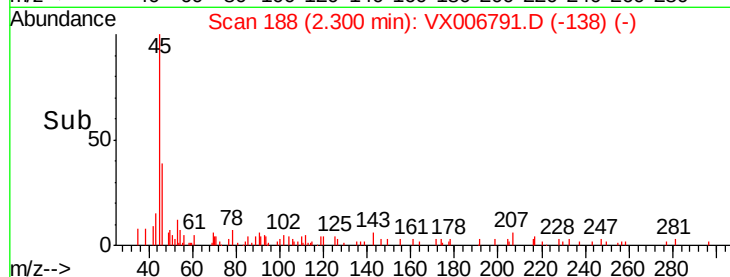
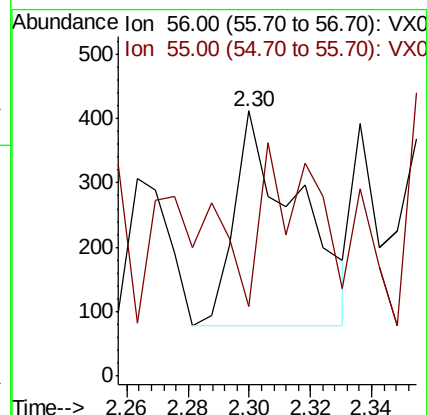
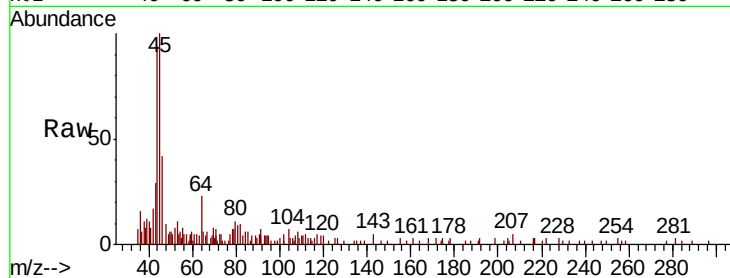
S72-0050ME

Tot Ion: 56 Resp: 474

Ion Ratio Lower Upper

56 100

55 95.4 58.2 87.4#



#18

Methyl Acetate

Concen: 3.332 ug/l

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX006791.D

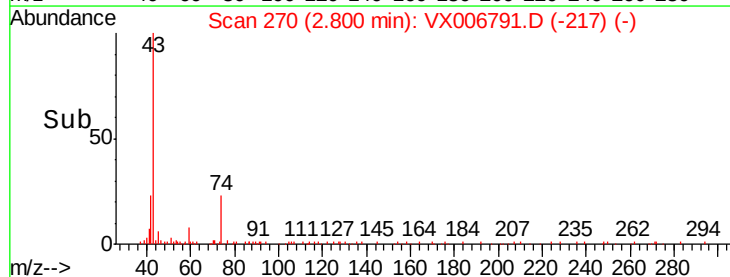
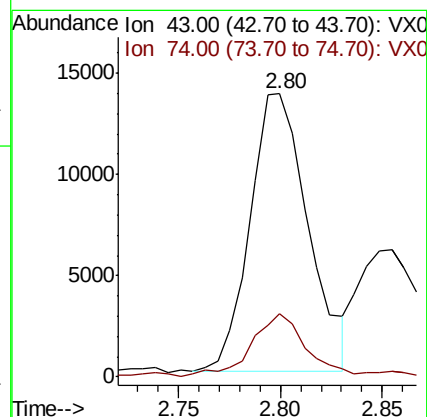
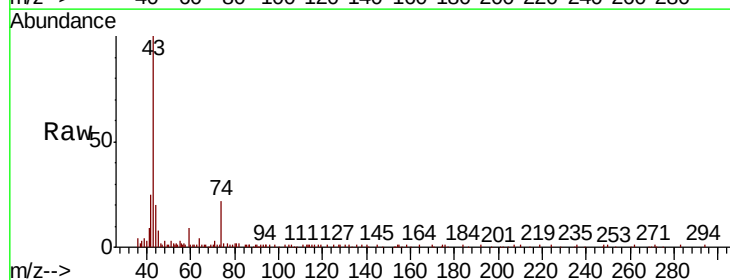
Acq: 24 Dec 2018 13:31

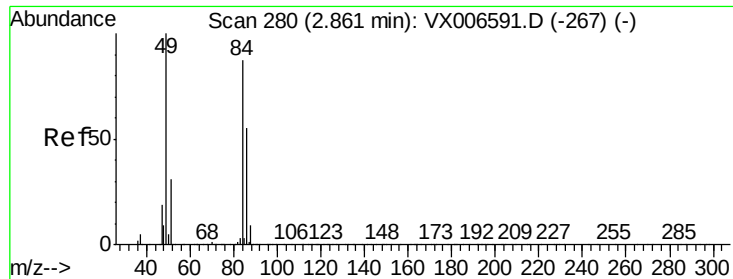
Tgt Ion: 43 Resp: 27286

Ion Ratio Lower Upper

43 100

74 20.6 18.6 28.0

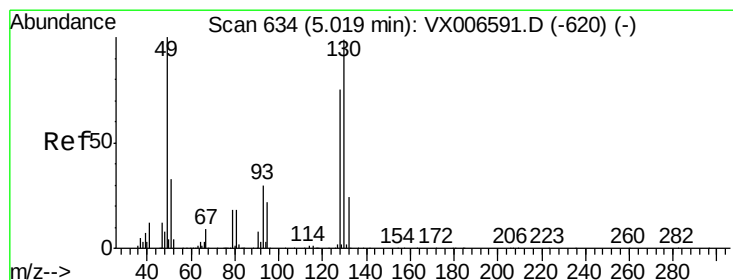
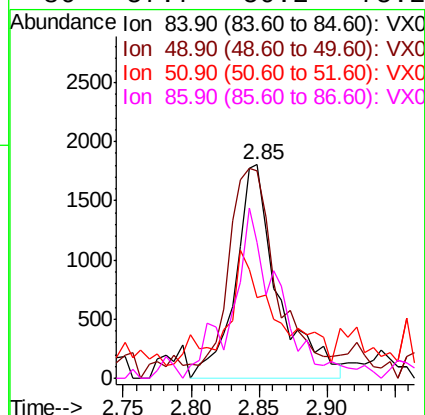
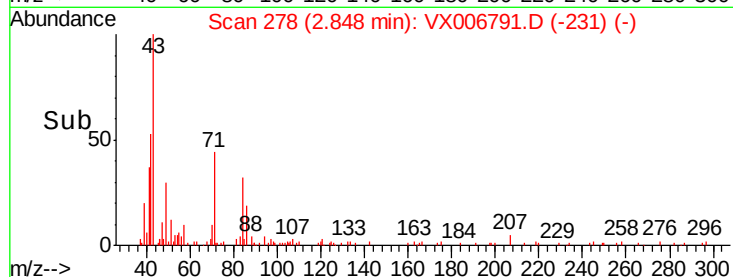
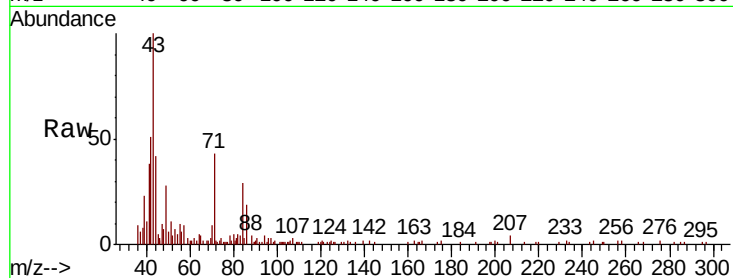




#20
Methvlene Chloride
Concen: 0.678 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

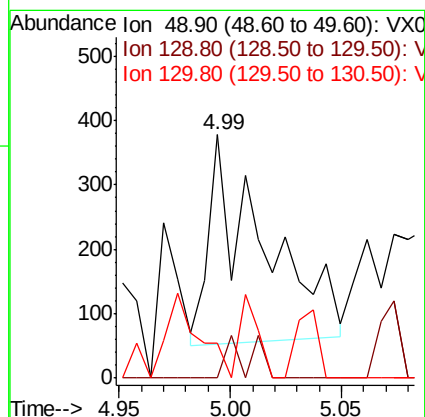
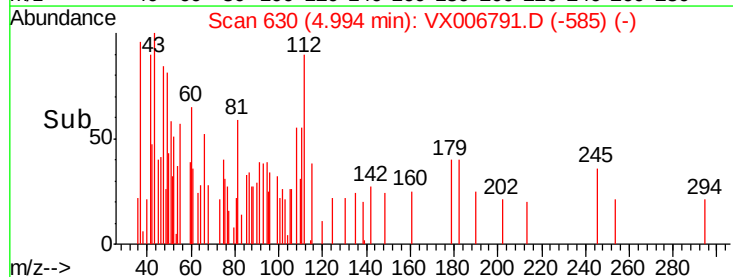
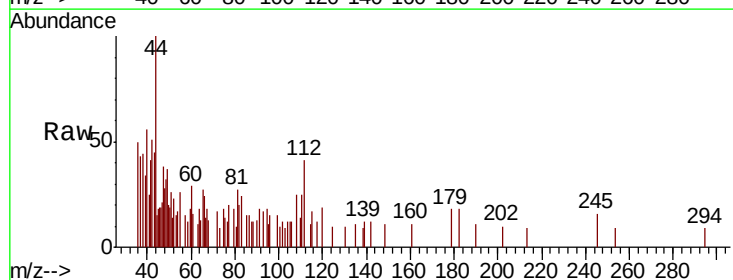
Instrument :
MSVOA_X
ClientSampled :
S72-0050ME

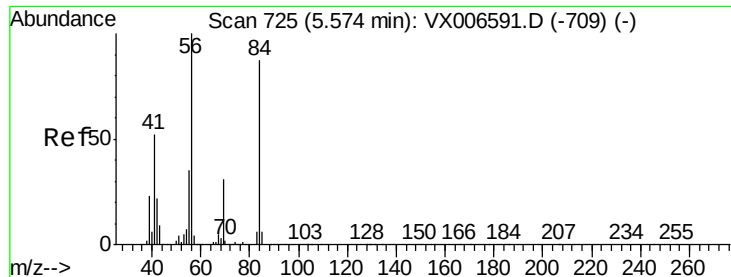
Tot Ion: 84 Resp: 3907
Ion Ratio Lower Upper
84 100
49 90.1 91.8 137.6#
51 17.6 28.5 42.7#
86 57.7 50.2 75.2



#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 630
Delta R.T. -0.02 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

Tgt Ion: 49 Resp: 548
Ion Ratio Lower Upper
49 100
129 8.9 0.0 5.4#
130 13.7 77.7 116.5#





#31

Cyclohexane

Concen: 1.011 ug/l

RT: 5.59 min Scan# 728

Delta R.T. 0.02 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

S72-0050ME

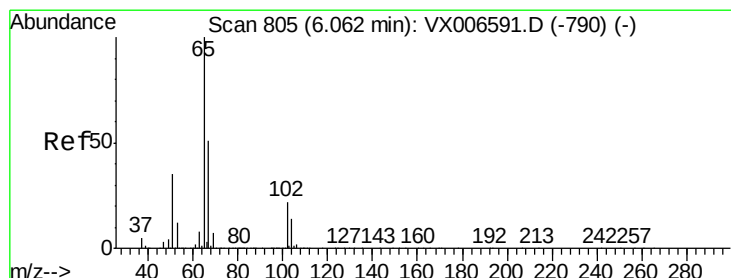
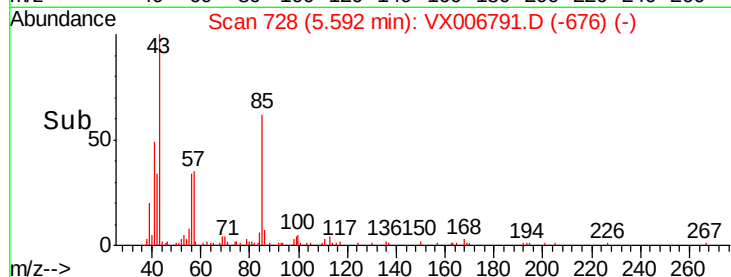
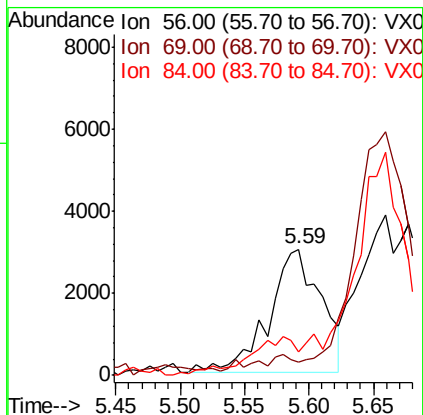
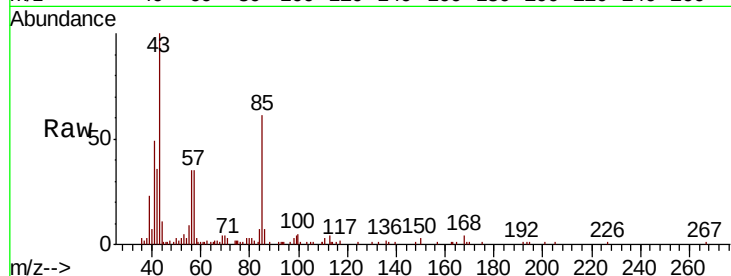
Tot Ion: 56 Resp: 8487

Ion Ratio Lower Upper

56 100

69 5.9 24.4 36.6#

84 18.6 70.0 105.0#



#33

1,2-Dichloroethane-d4

Concen: 47.108 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006791.D

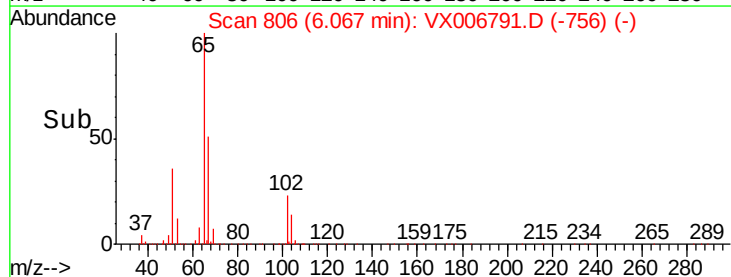
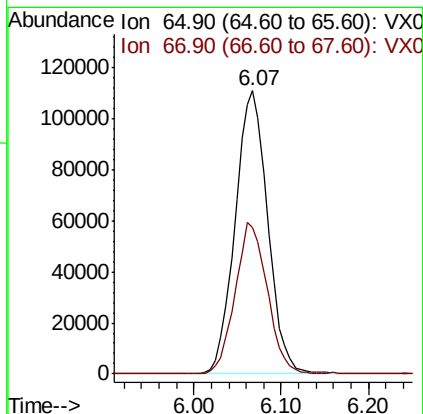
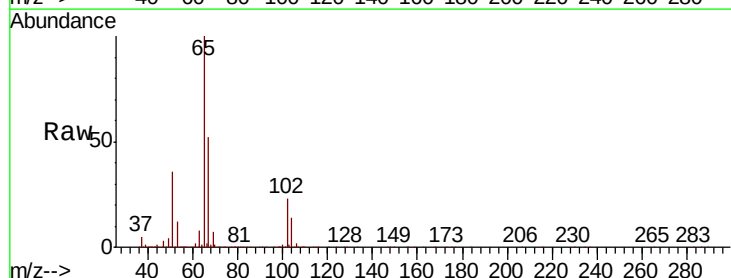
Acq: 24 Dec 2018 13:31

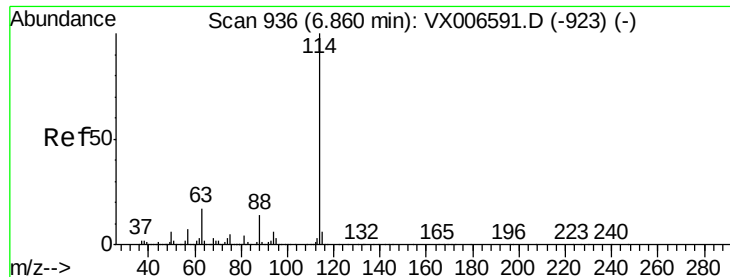
Tgt Ion: 65 Resp: 285579

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

S72-0050ME

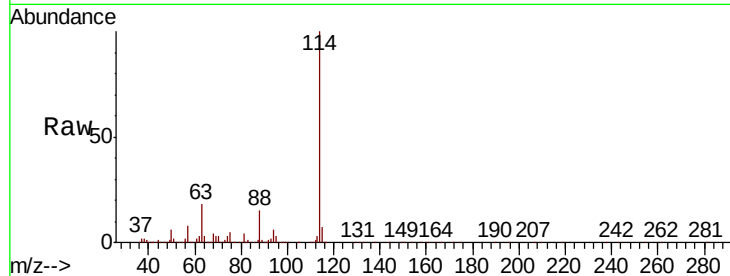
Tot Ion:114 Resp: 845006

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

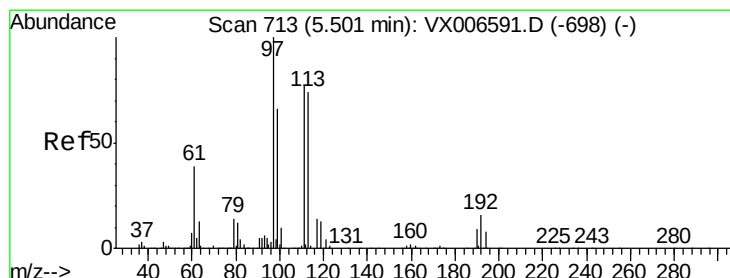
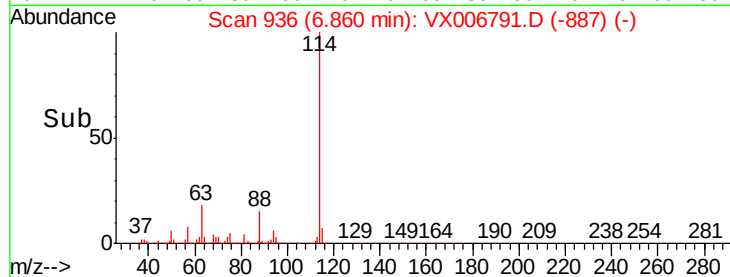
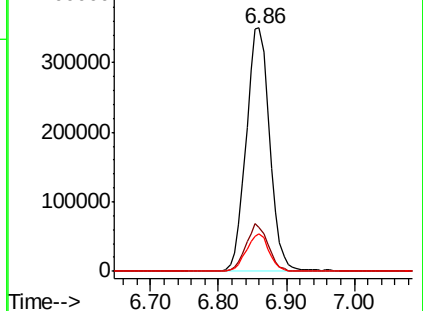
88 15.2 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 44.371 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

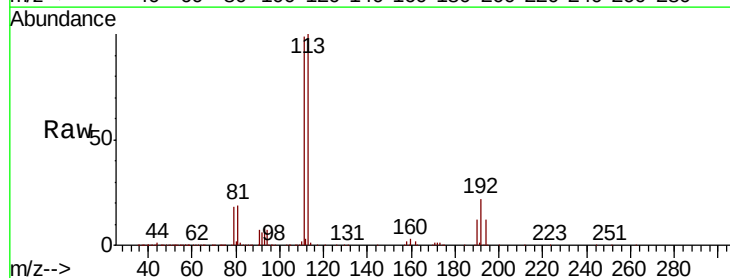
Tgt Ion:113 Resp: 237105

Ion Ratio Lower Upper

113 100

111 100.7 81.6 122.4

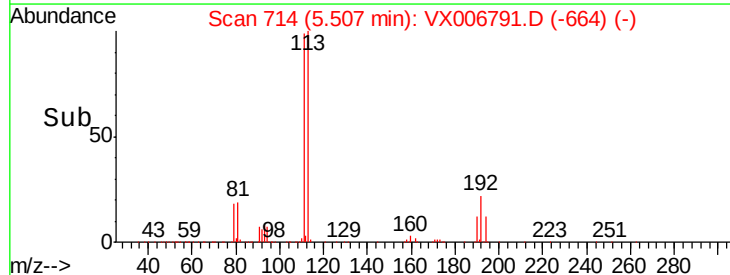
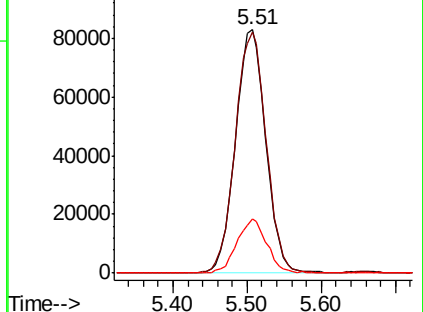
192 21.8 16.7 25.1

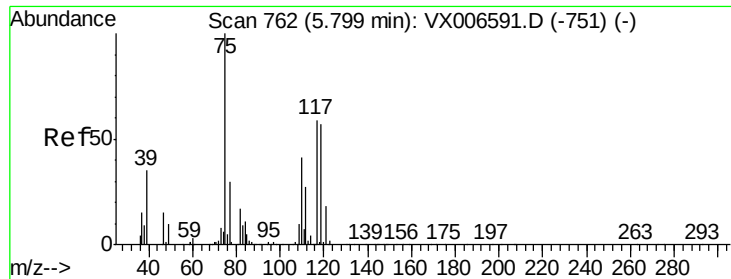


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

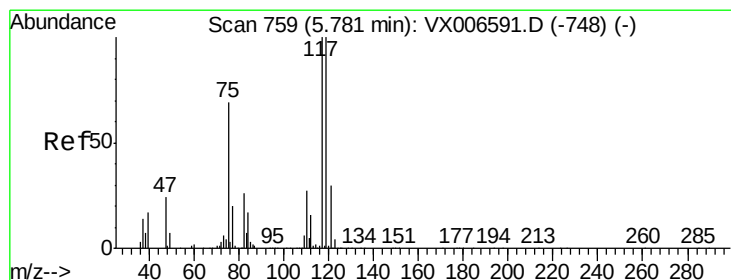
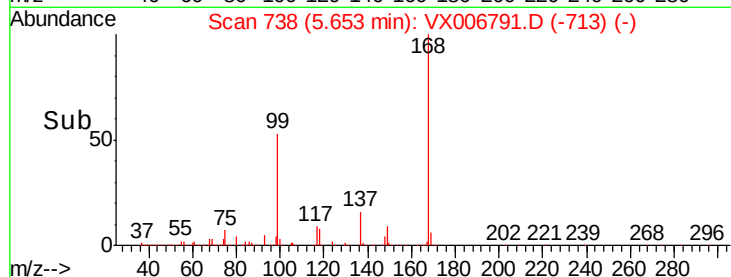
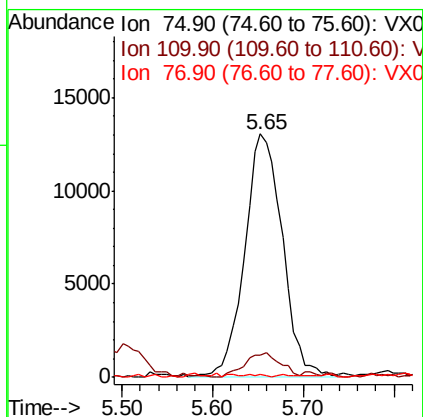
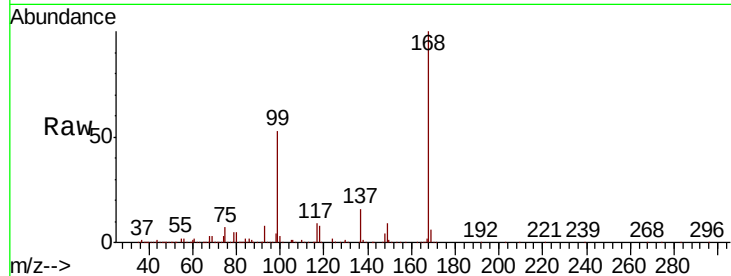




#36
 1,1-Dichloropropene
 Concen: 5.314 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX006791.D
 Acq: 24 Dec 2018 13:31

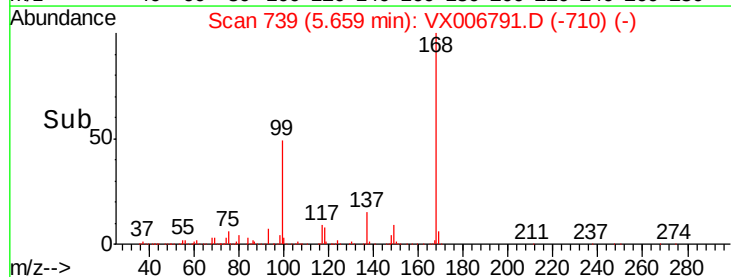
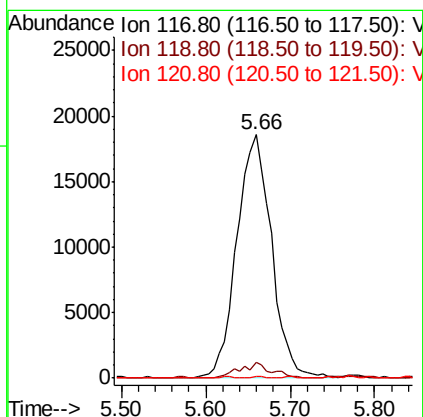
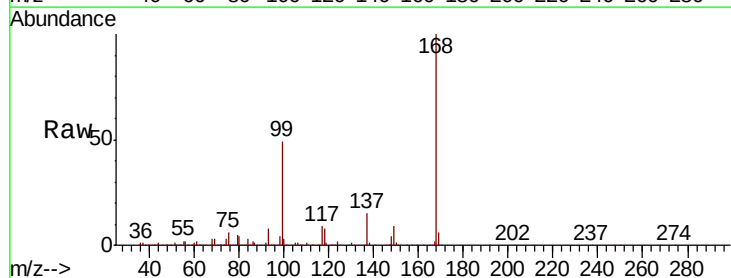
Instrument :
 MSVOA_X
 ClientSampleId :
 S72-0050ME

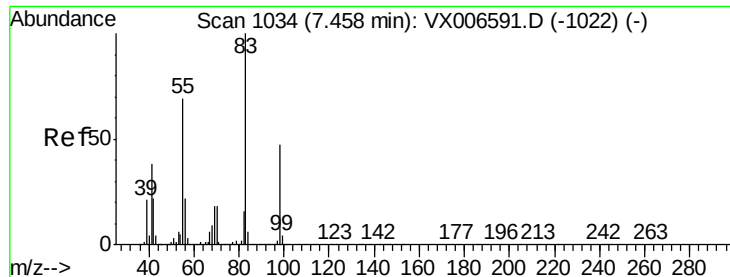
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.6	20.2	60.5#
77	0.5	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 7.609 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX006791.D
 Acq: 24 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.3	79.4	119.2#
121	1.2	24.0	36.0#





#39

Methylcyclohexane

Concen: 1.175 ug/l

RT: 7.45 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

S72-0050ME

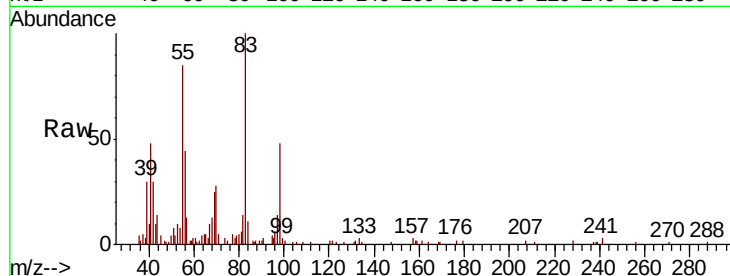
Tot Ion: 83 Resp: 10828

Ion Ratio Lower Upper

83 100

55 81.8 54.9 82.3

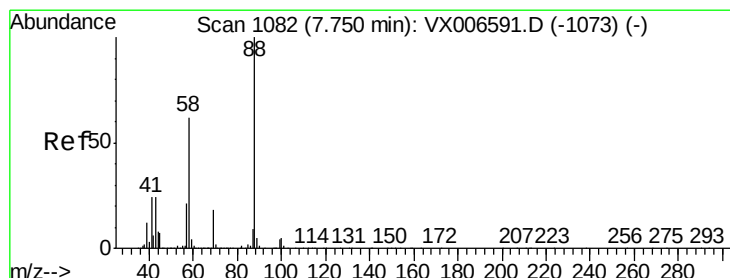
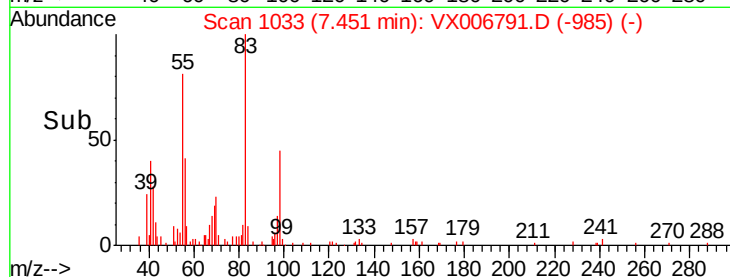
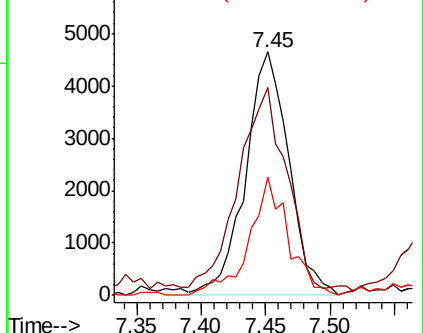
98 48.5 37.9 56.9



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



#49

1,4-Dioxane

Concen: Below Cal

RT: 7.74 min Scan# 1081

Delta R.T. -0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

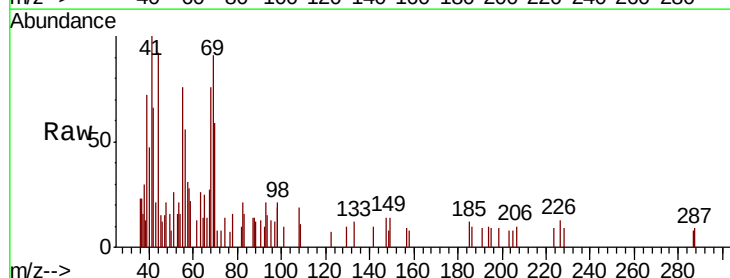
Tgt Ion: 88 Resp: 109

Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

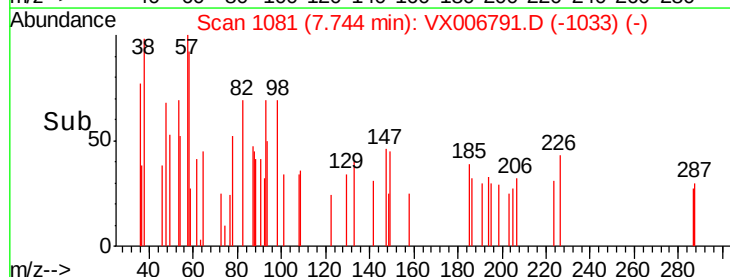
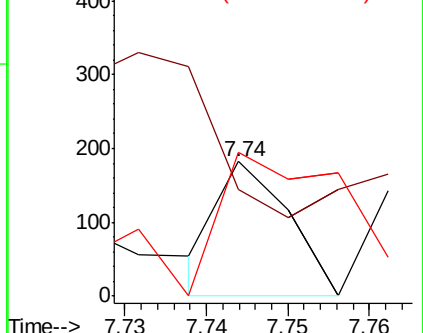
58 192.7 51.0 76.4#

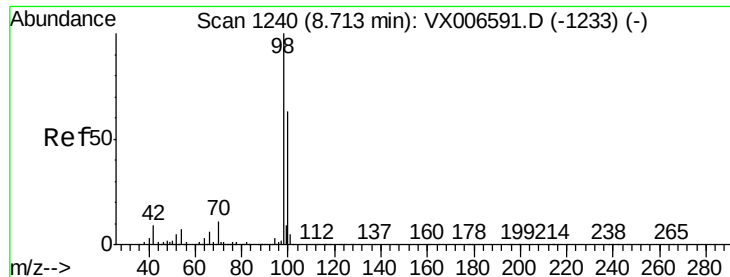


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 49.513 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

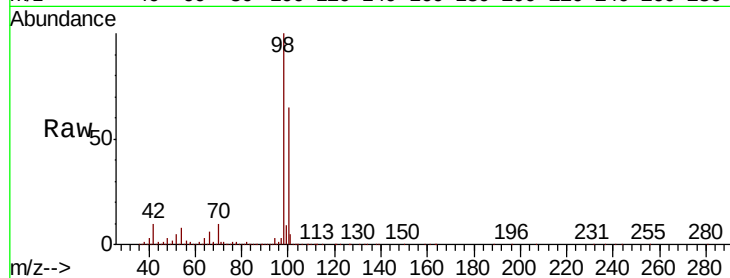
S72-0050ME

Tot Ion: 98 Resp: 997485

Ion Ratio Lower Upper

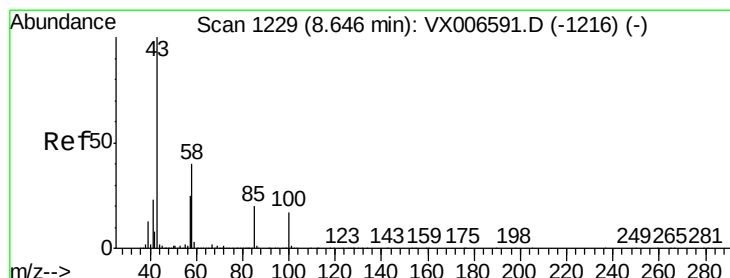
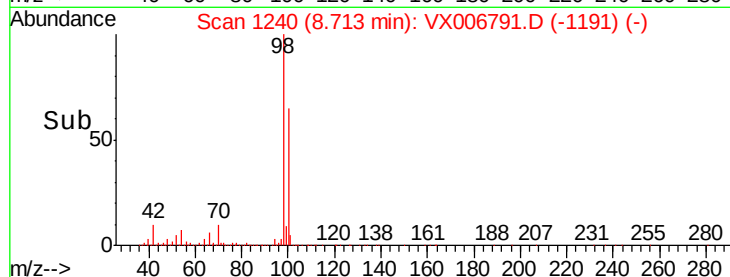
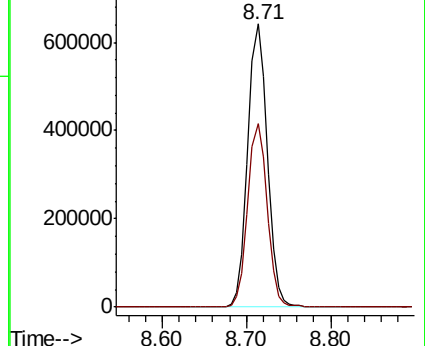
98 100

100 64.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 0.518 ug/l

RT: 8.67 min Scan# 1233

Delta R.T. 0.02 min

Lab File: VX006791.D

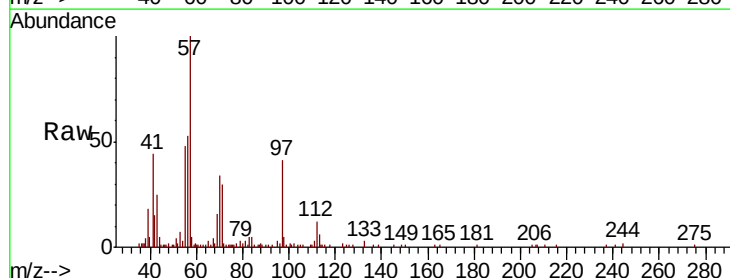
Acq: 24 Dec 2018 13:31

Tgt Ion: 43 Resp: 3655

Ion Ratio Lower Upper

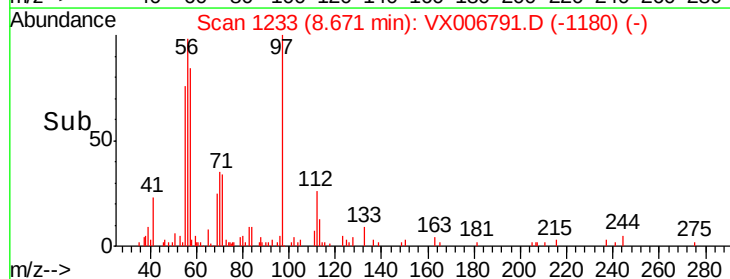
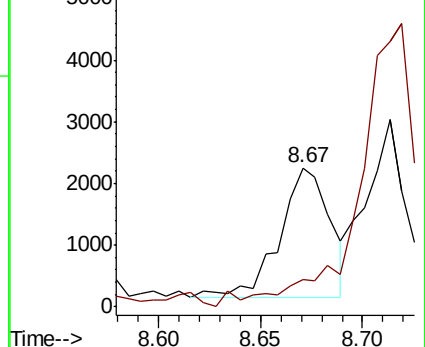
43 100

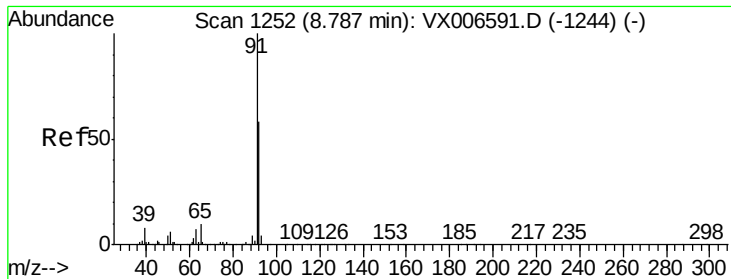
58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.265 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

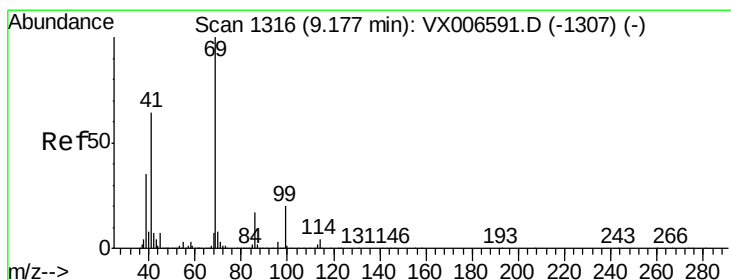
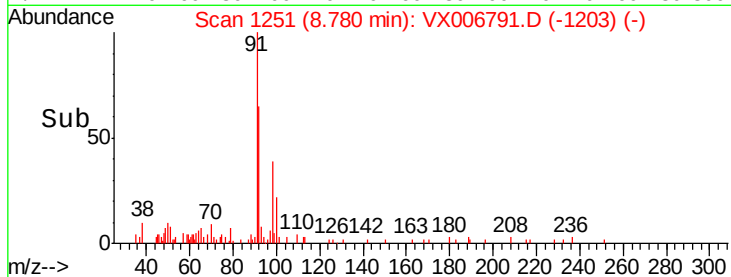
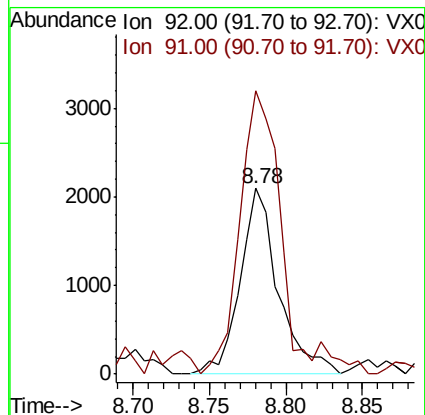
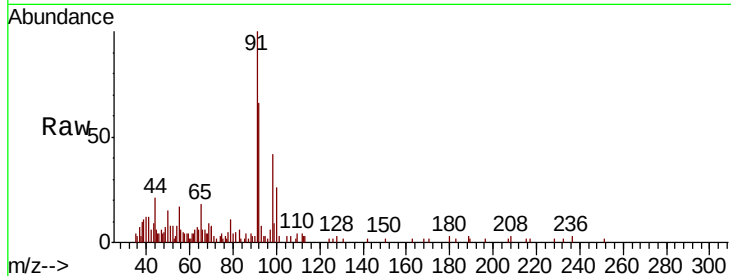
S72-0050ME

Tot Ion: 92 Resp: 3647

Ion Ratio Lower Upper

92 100

91 156.5 137.6 206.4



#56

Ethyl methacrylate

Concen: 0.321 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

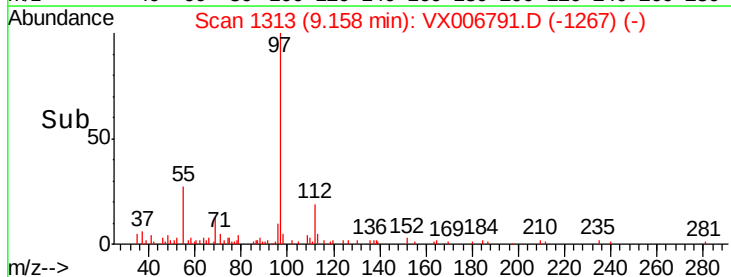
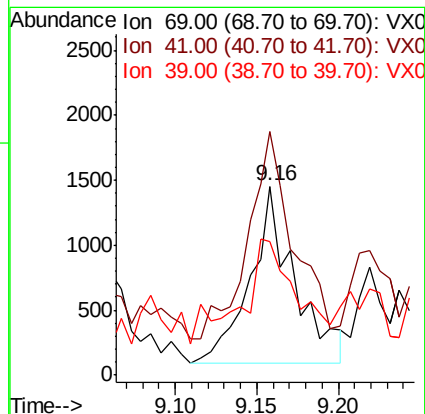
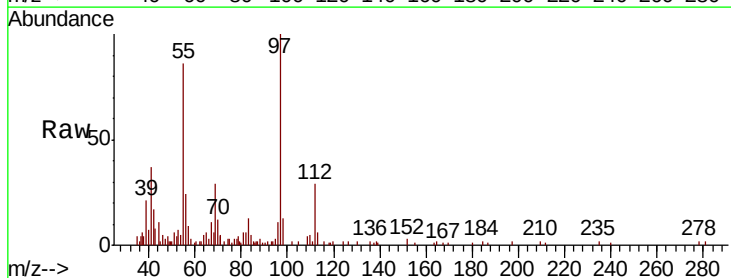
Tgt Ion: 69 Resp: 2556

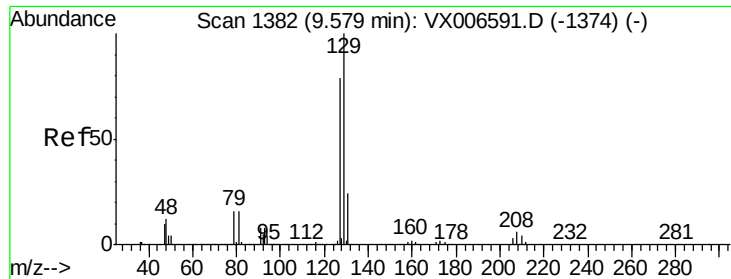
Ion Ratio Lower Upper

69 100

41 119.7 48.7 73.1#

39 72.7 27.0 40.6#





#60

Dibromochloromethane

Concen: 2.350 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

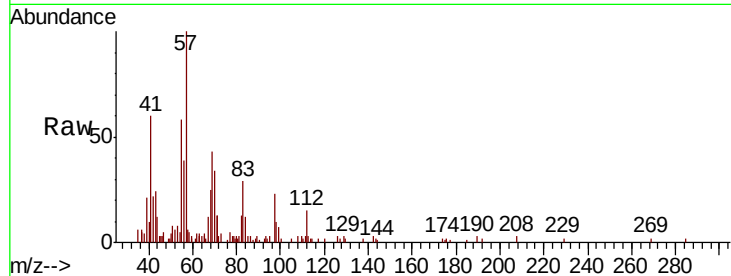
S72-0050ME

Tot Ion:129 Resp: 159

Ion Ratio Lower Upper

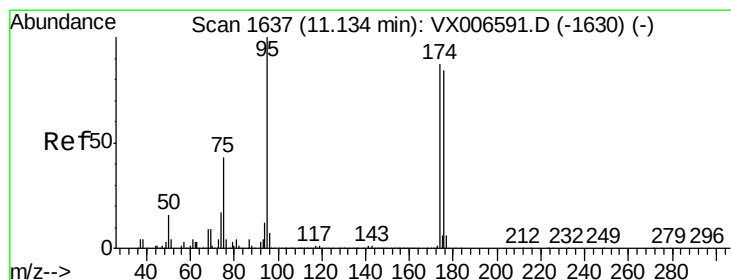
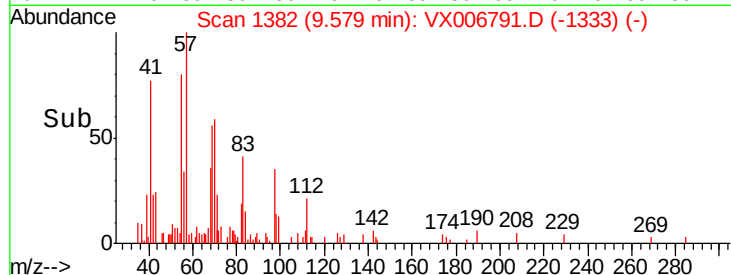
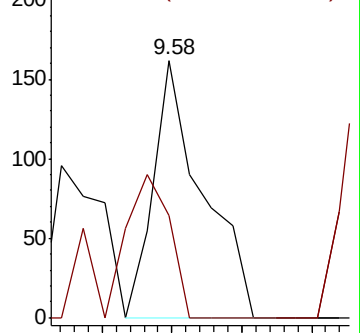
129 100

127 61.0 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 50.576 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

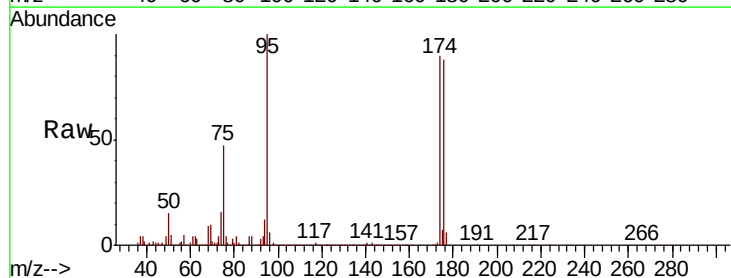
Tgt Ion: 95 Resp: 373160

Ion Ratio Lower Upper

95 100

174 91.2 0.0 182.2

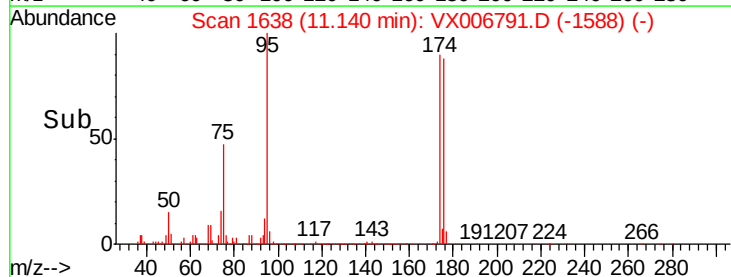
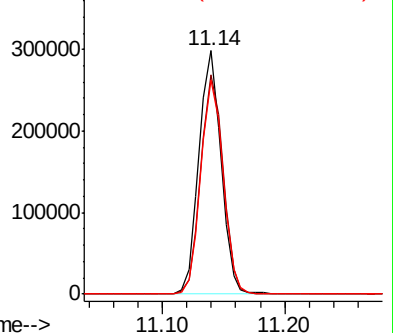
176 88.6 0.0 178.8

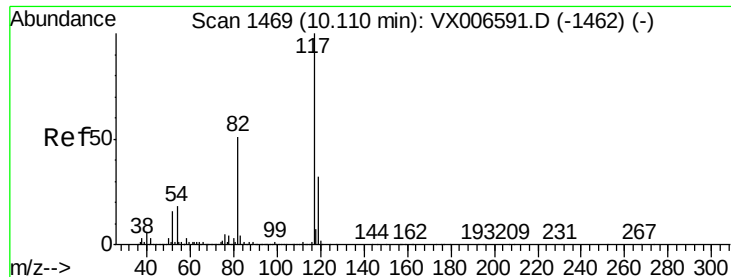


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

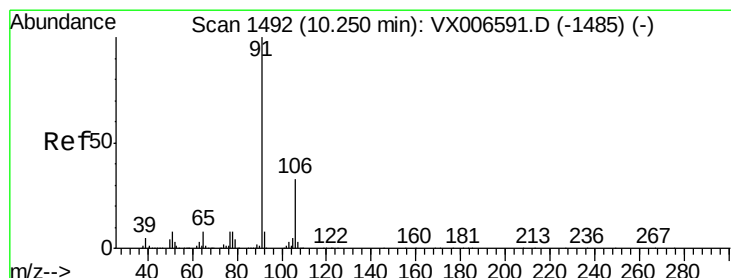
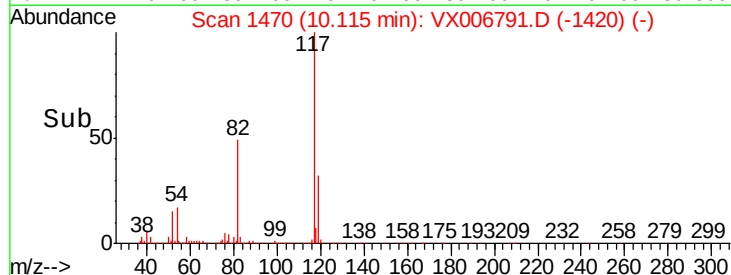
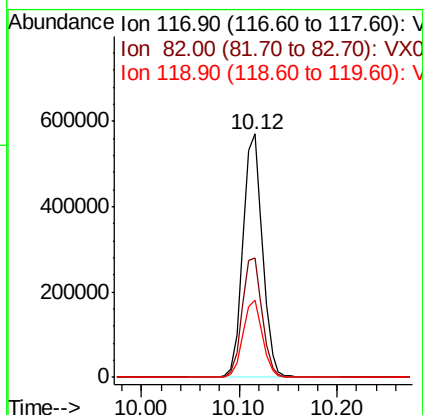
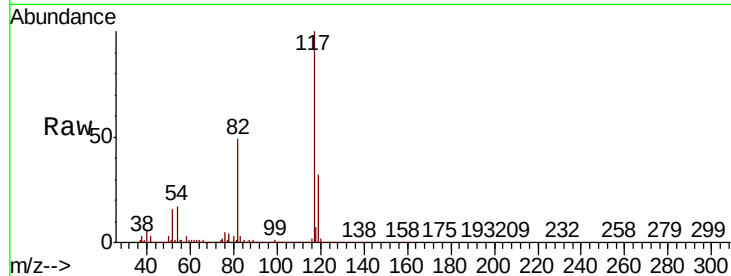




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

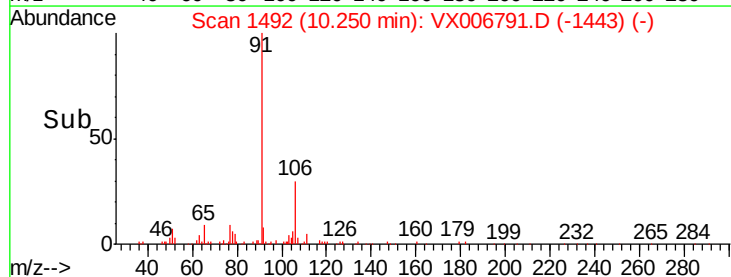
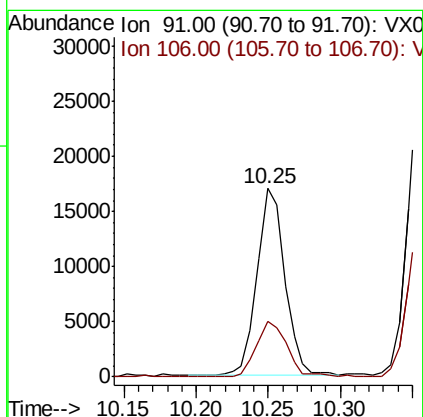
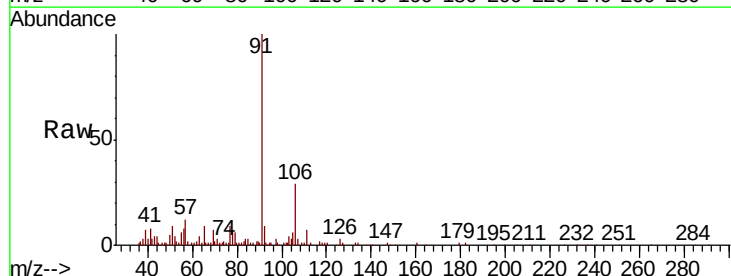
Instrument :
MSVOA_X
ClientSampleId :
S72-0050ME

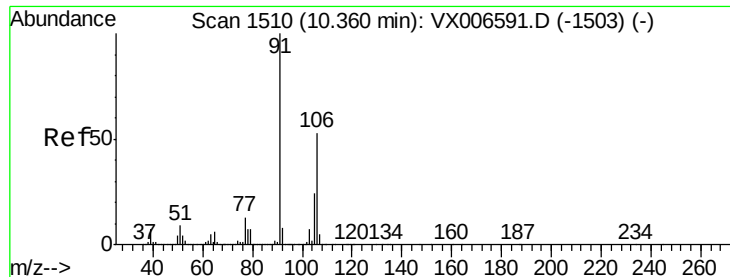
Tot Ion	Ratio	Lower	Upper
117	100		
82	49.0	41.0	61.6
119	31.8	25.4	38.0



#67
Ethyl Benzene
Concen: 0.837 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.7	26.4	39.6





#68

m/p-Xvlenes

Concen: 2.081 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

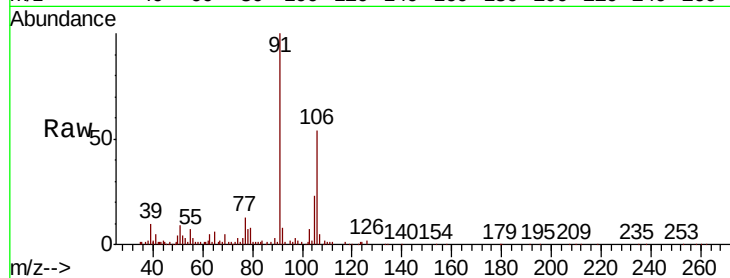
S72-0050ME

Tot Ion:106 Resp: 22405

Ion Ratio Lower Upper

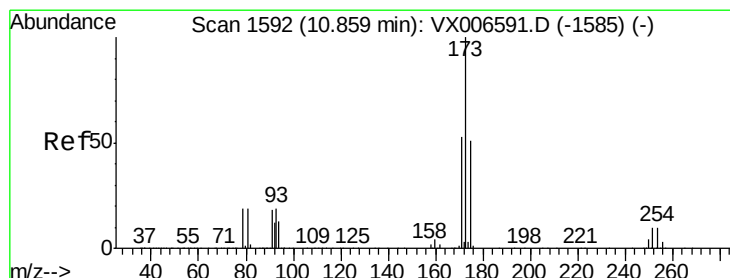
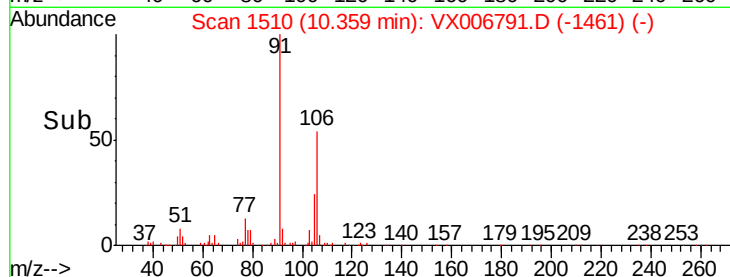
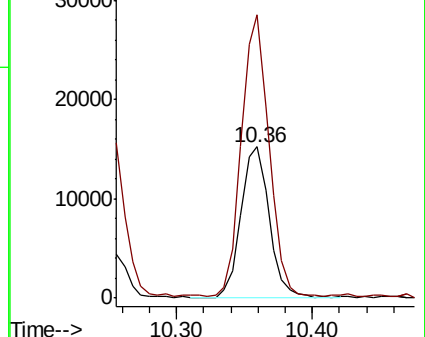
106 100

91 178.2 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#71

Bromoform

Concen: 4.478 ug/l

RT: 10.84 min Scan# 1589

Delta R.T. -0.02 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

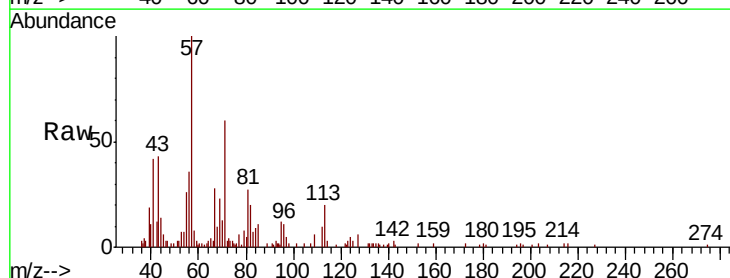
Tgt Ion:173 Resp: 95

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

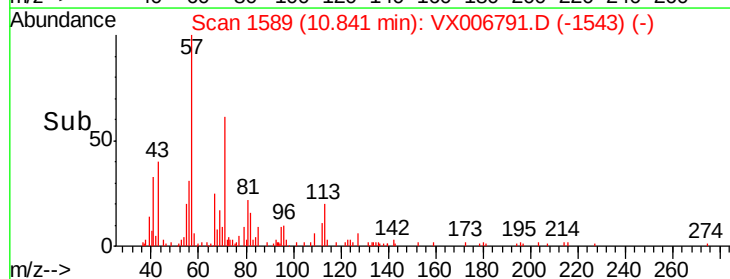
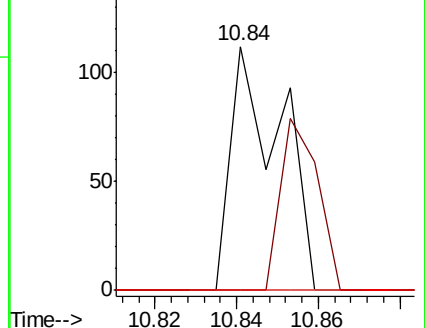
254 0.0 0.2 0.2#

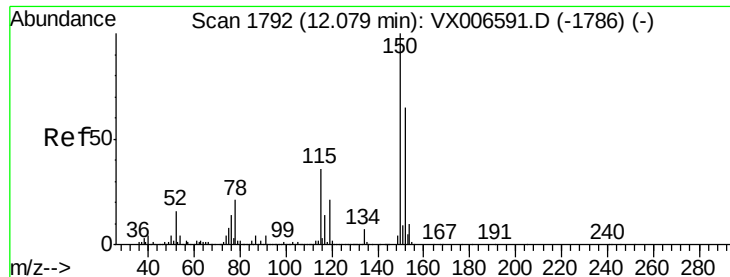


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



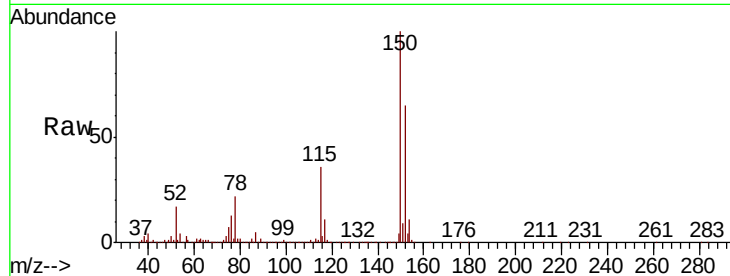


#72

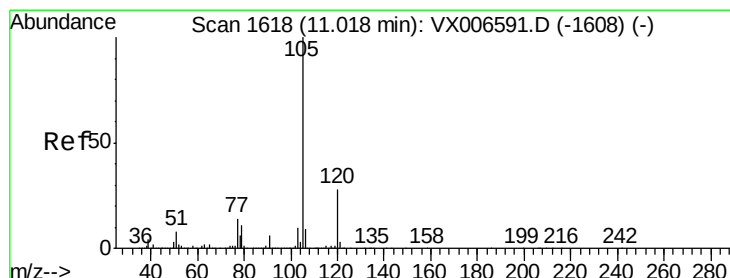
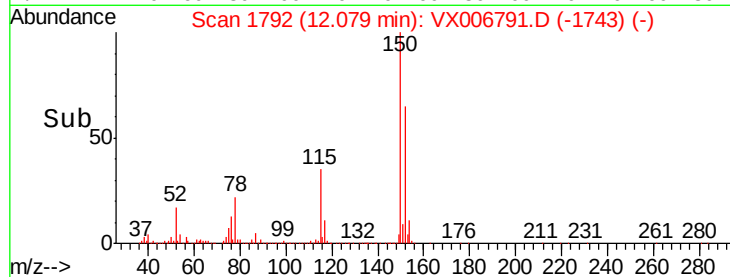
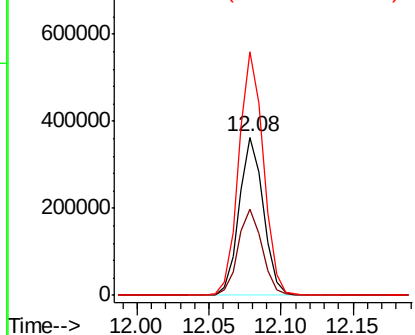
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
S72-0050ME

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.1	117.2
150	156.4	0.0	344.8



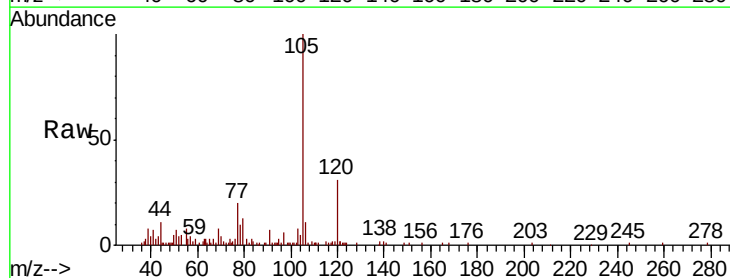
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



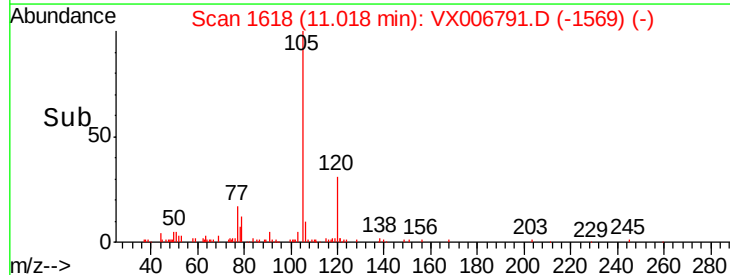
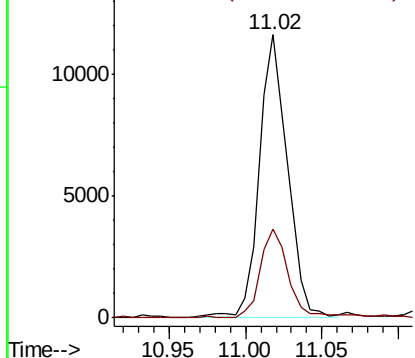
#73

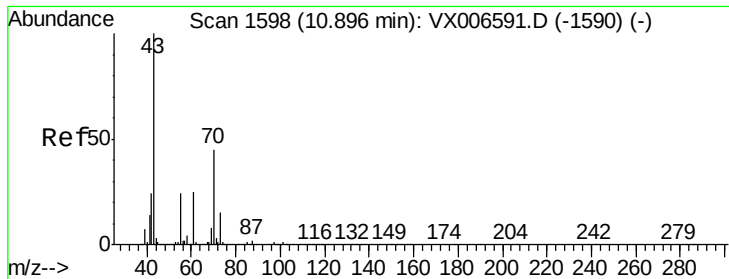
Isopropylbenzene
Concen: 0.517 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
105	100		
120	32.0	14.1	42.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.215 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

S72-0050ME

Tot Ion: 43 Resp: 2239

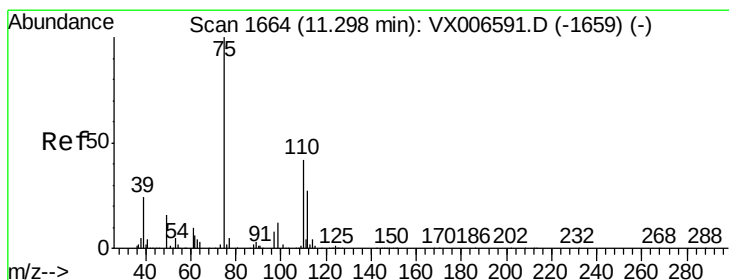
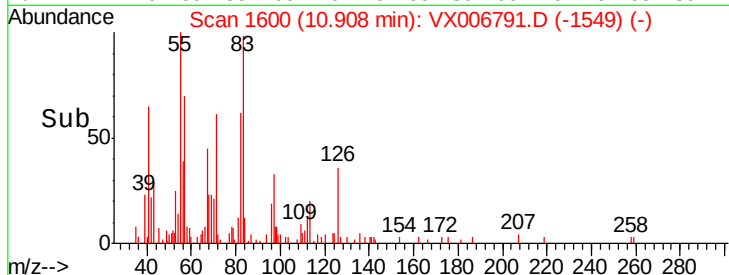
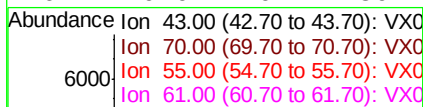
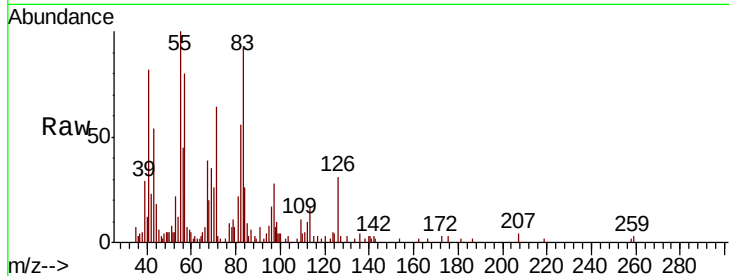
Ion Ratio Lower Upper

43 100

70 109.2 35.8 53.8#

55 309.5 19.4 29.0#

61 0.0 20.1 30.1#



#76

1,2,3-Trichloropropane

Concen: 22.317 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX006791.D

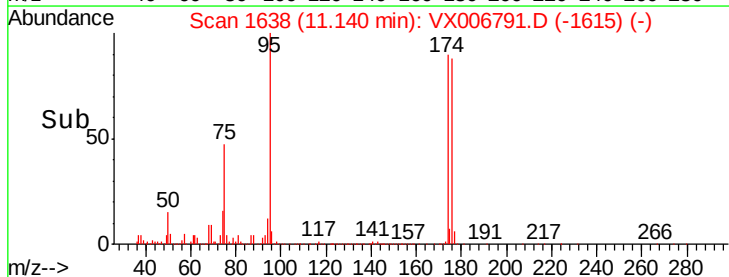
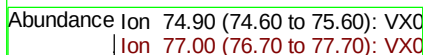
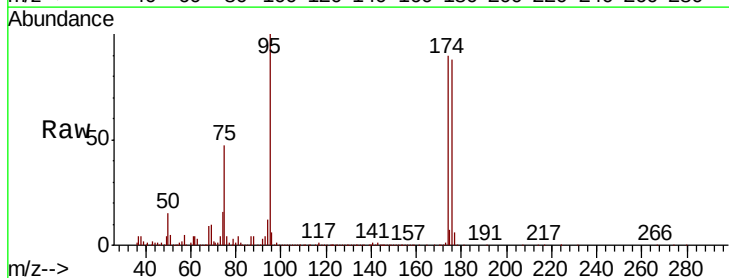
Acq: 24 Dec 2018 13:31

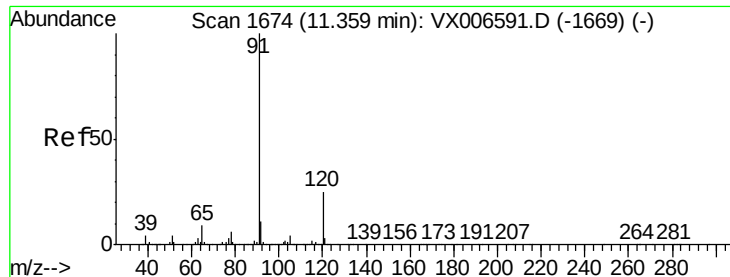
Tgt Ion: 75 Resp: 176352

Ion Ratio Lower Upper

75 100

77 1.4 18.5 55.5#





#78

n-propylbenzene

Concen: 1.959 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampled :

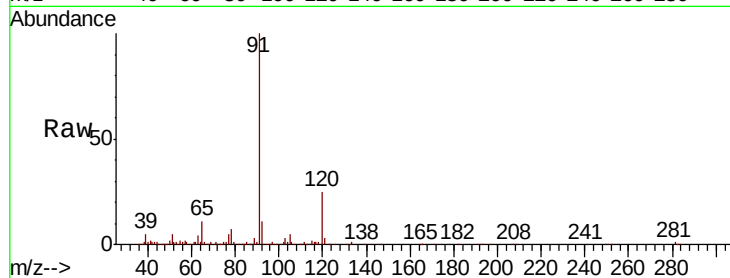
S72-0050ME

Tot Ion: 91 Resp: 62761

Ion Ratio Lower Upper

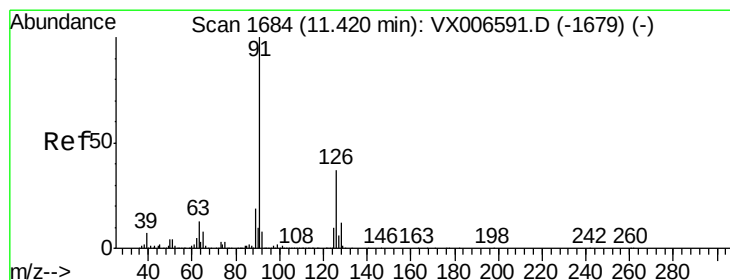
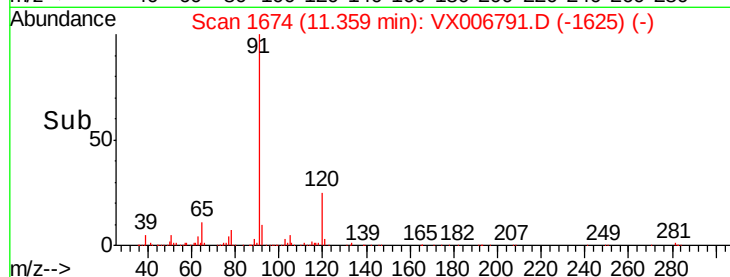
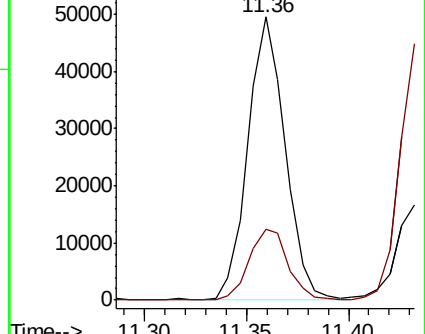
91 100

120 26.2 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 1.565 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX006791.D

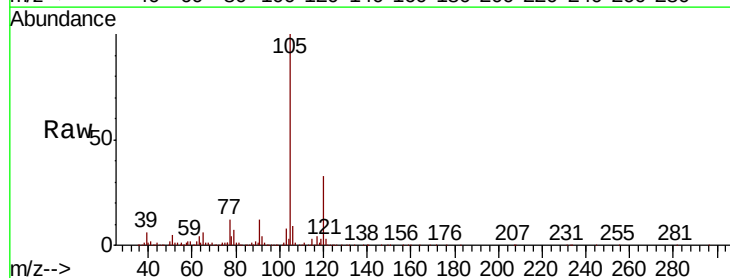
Acq: 24 Dec 2018 13:31

Tgt Ion: 91 Resp: 30385

Ion Ratio Lower Upper

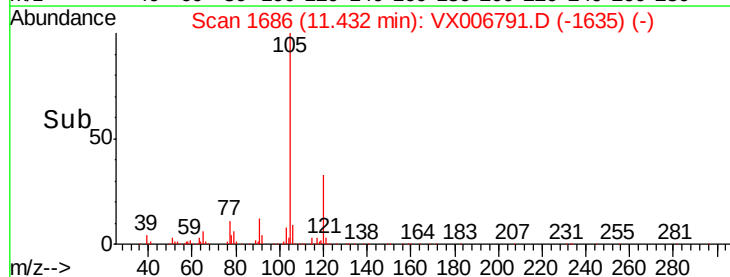
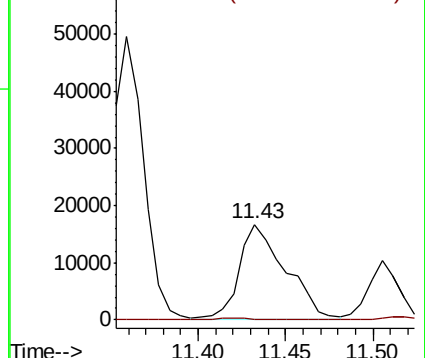
91 100

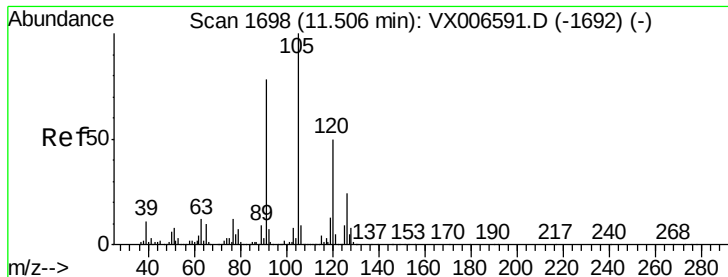
126 1.7 18.6 56.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 4.275 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampled :

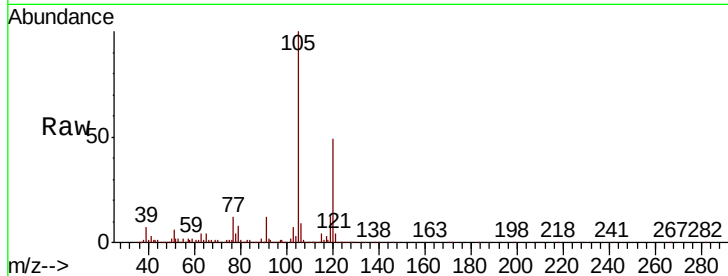
S72-0050ME

Tot Ion:105 Resp: 102439

Ion Ratio Lower Upper

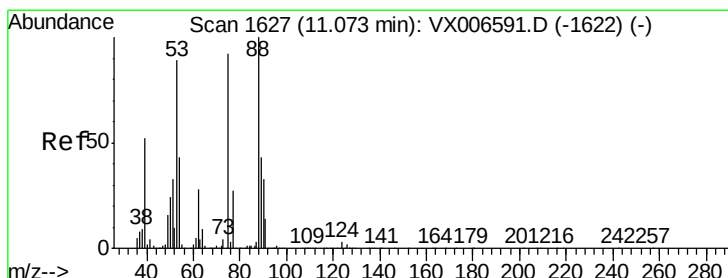
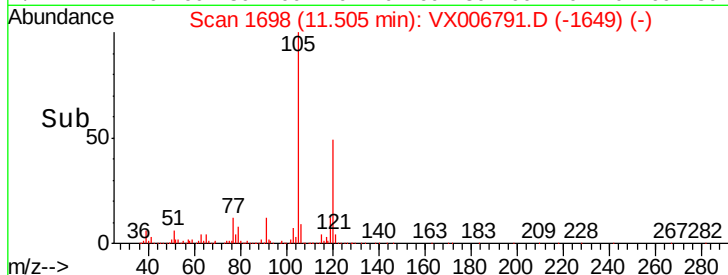
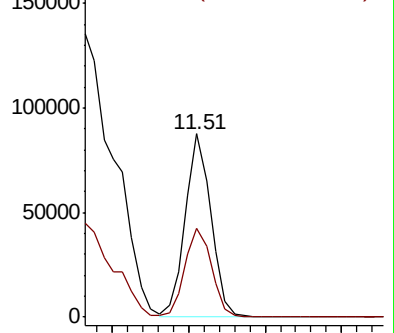
105 100

120 50.2 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 66.400 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

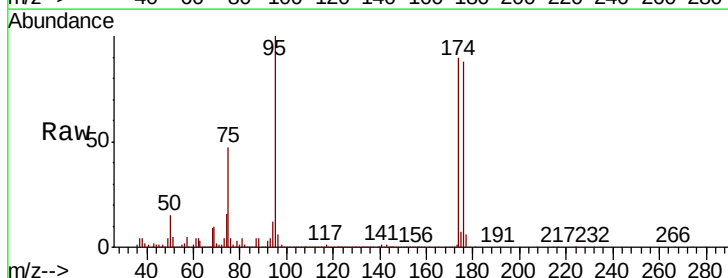
Tgt Ion: 75 Resp: 176352

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

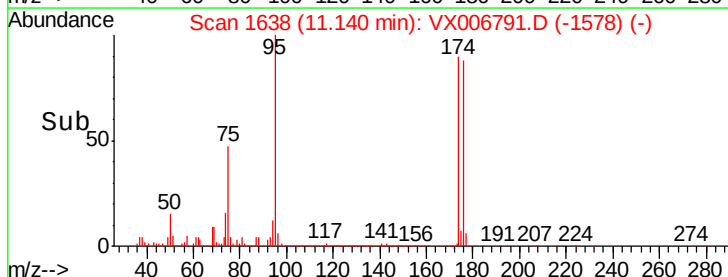
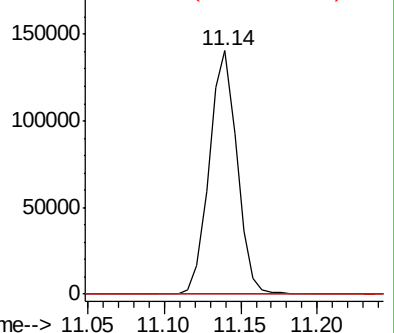
89 0.1 38.0 57.0#

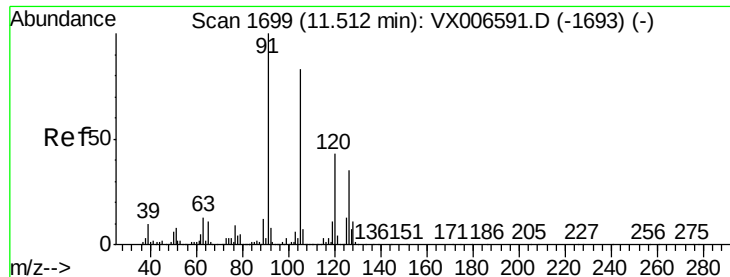


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 0.549 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

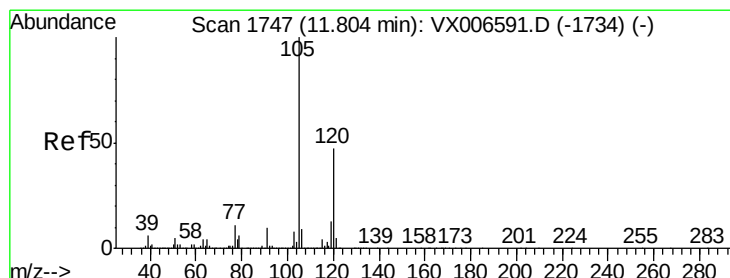
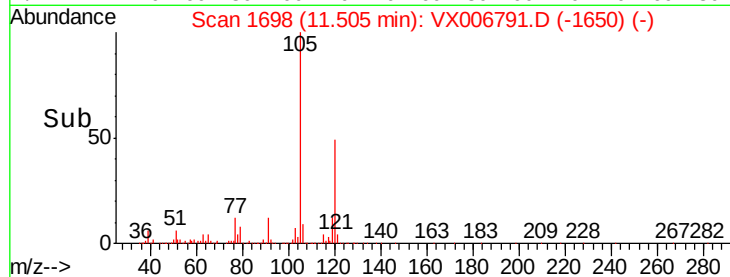
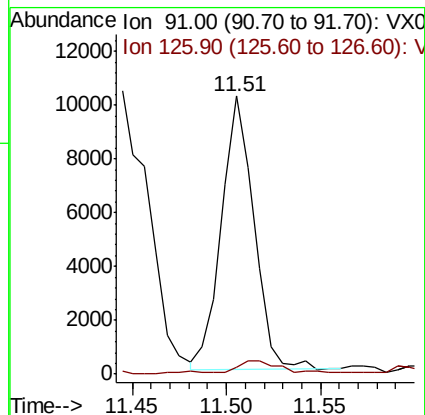
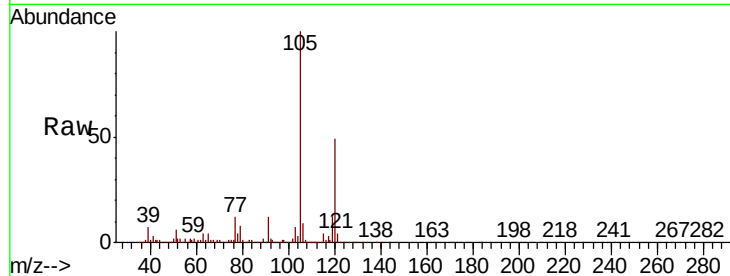
S72-0050ME

Tot Ion: 91 Resp: 12232

Ion Ratio Lower Upper

91 100

126 5.2 16.3 48.9#



#84

1,2,4-Trimethylbenzene

Concen: 10.079 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006791.D

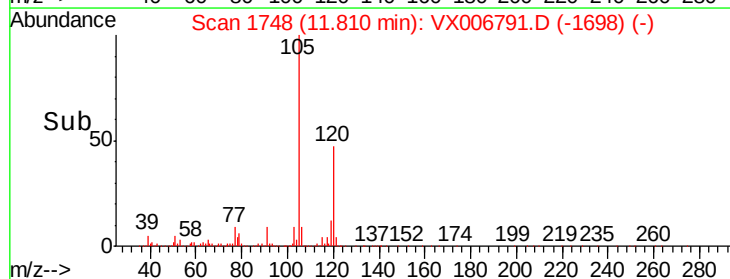
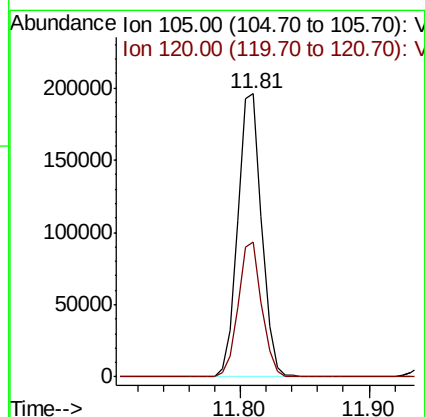
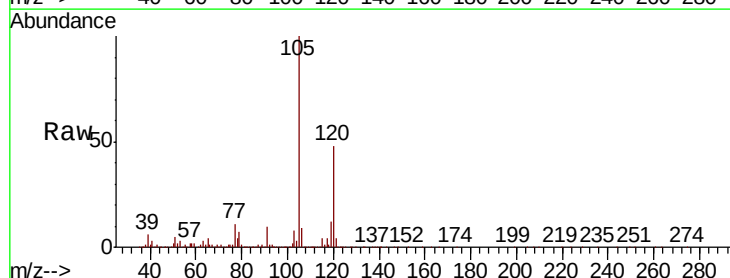
Acq: 24 Dec 2018 13:31

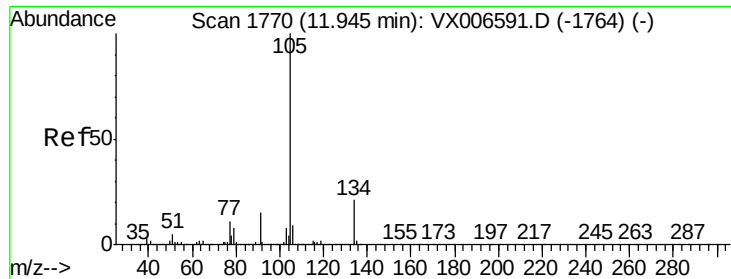
Tgt Ion: 105 Resp: 254012

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 0.478 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampled :

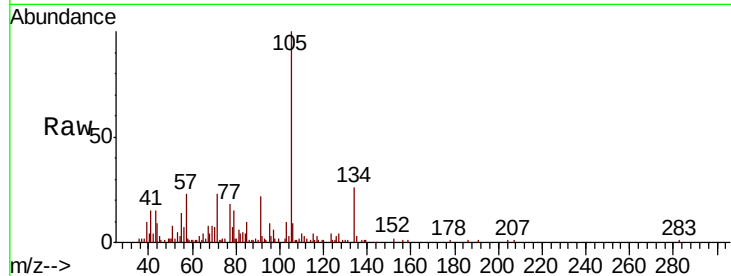
S72-0050ME

Tot Ion:105 Resp: 14051

Ion Ratio Lower Upper

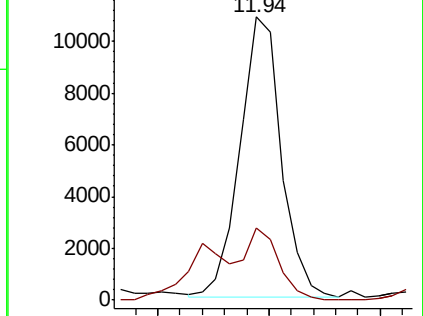
105 100

134 21.5 10.7 31.9

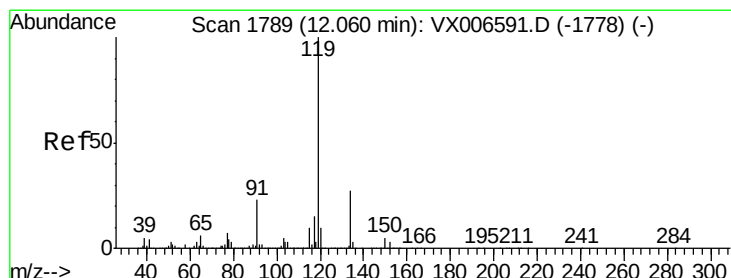
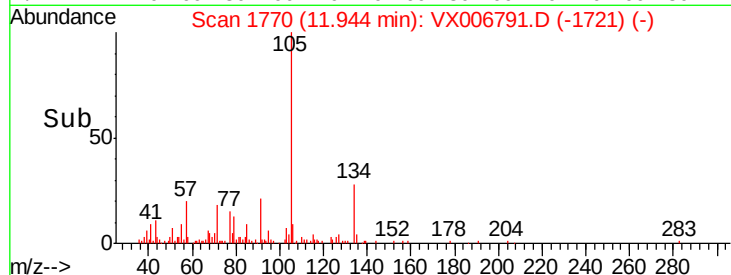


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



Time-->



#86

p-Isopropyltoluene

Concen: 0.563 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

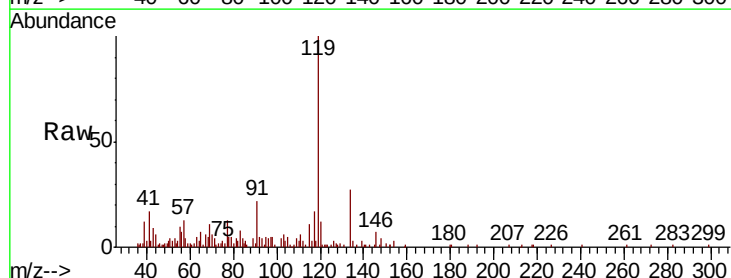
Tgt Ion:119 Resp: 14553

Ion Ratio Lower Upper

119 100

134 27.3 14.0 41.9

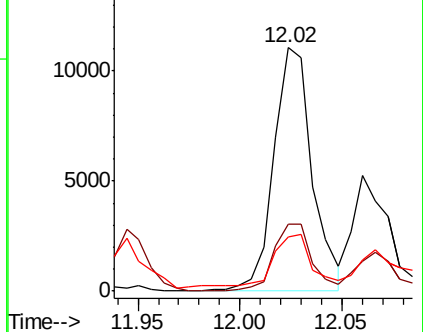
91 20.9 11.3 33.9



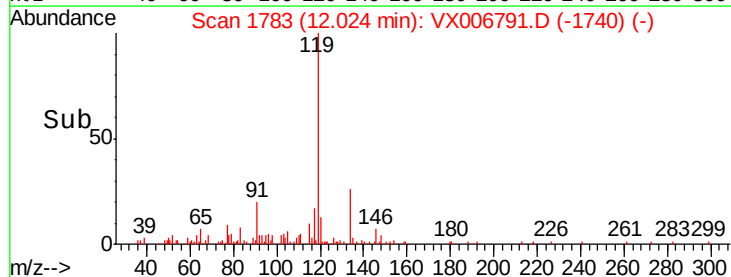
Abundance Ion 119.00 (118.70 to 119.70): V

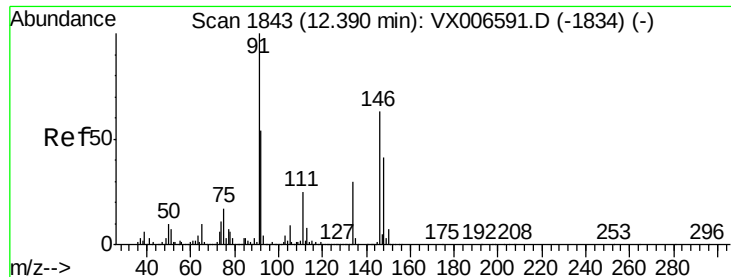
Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0



Time-->





#89

n-Butylbenzene

Concen: 1.728 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampled :

S72-0050ME

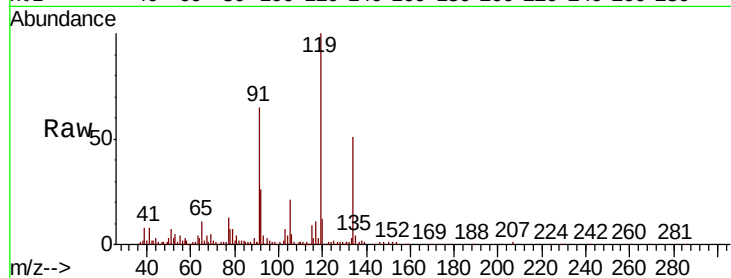
Tot Ion: 91 Resp: 38014

Ion Ratio Lower Upper

91 100

92 32.7 26.8 80.4

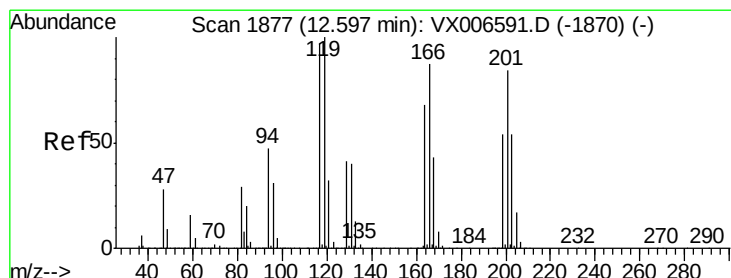
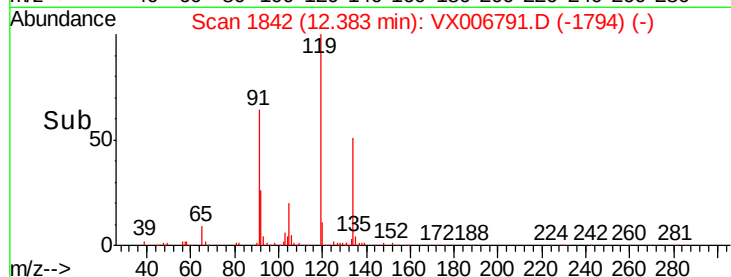
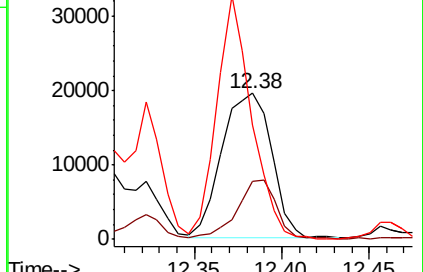
134 119.3 14.4 43.2#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 4.832 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX006791.D

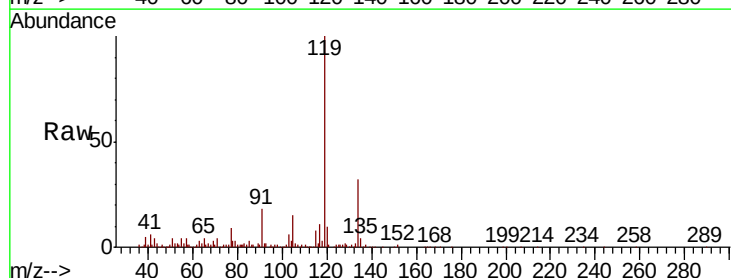
Acq: 24 Dec 2018 13:31

Tgt Ion: 117 Resp: 6661

Ion Ratio Lower Upper

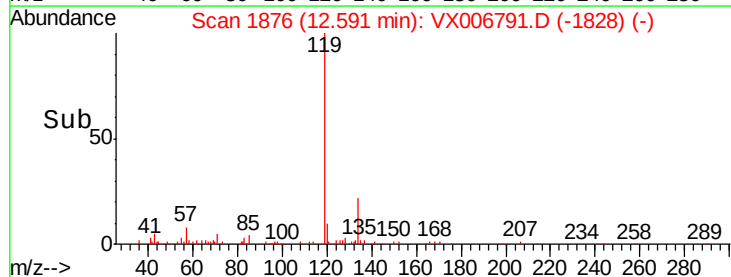
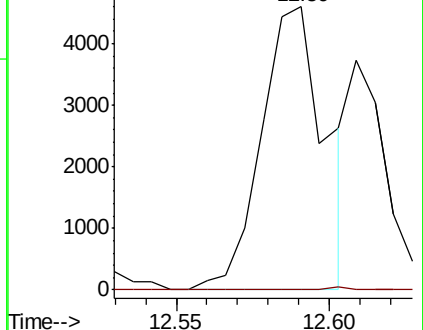
117 100

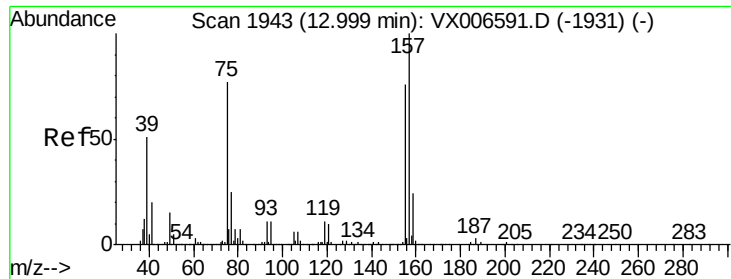
201 0.3 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.301 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

S72-0050ME

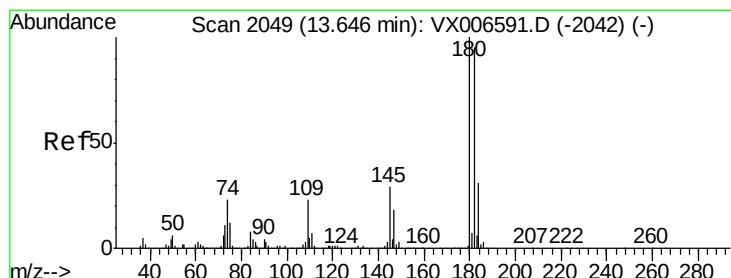
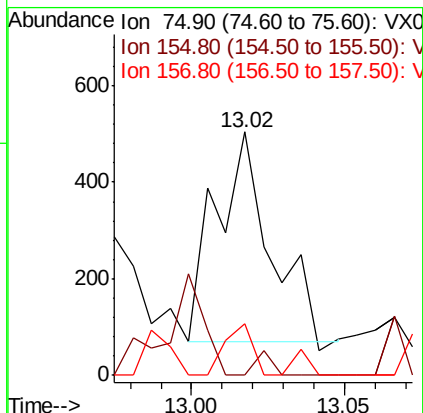
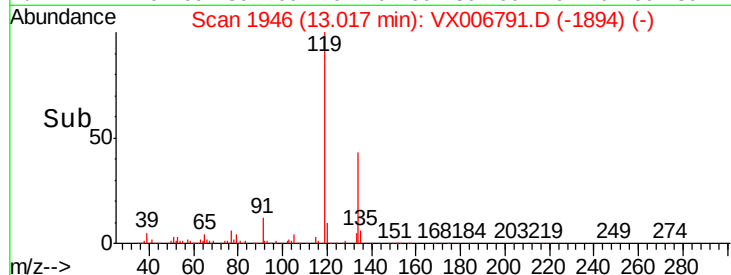
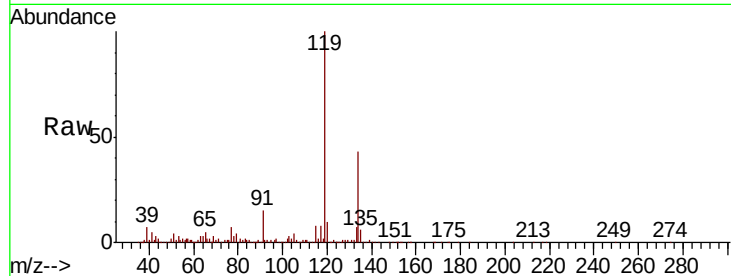
Tot Ion: 75 Resp: 539

Ion Ratio Lower Upper

75 100

155 3.5 50.6 151.8#

157 12.1 64.6 193.8#



#93

1,2,4-Trichlorobenzene

Concen: 0.215 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

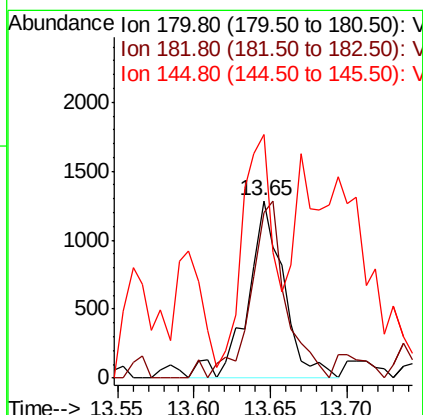
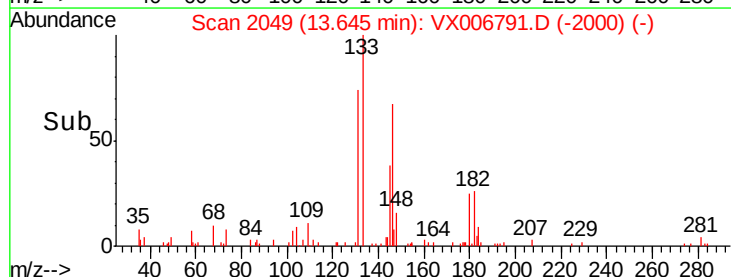
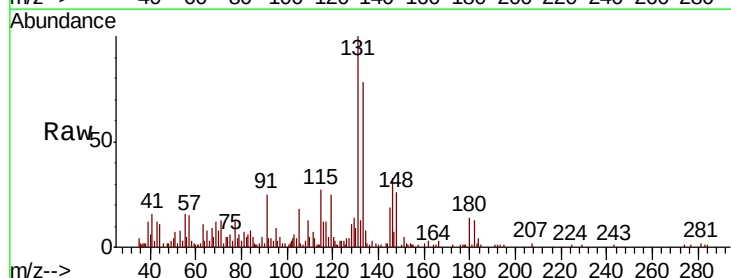
Tgt Ion:180 Resp: 2103

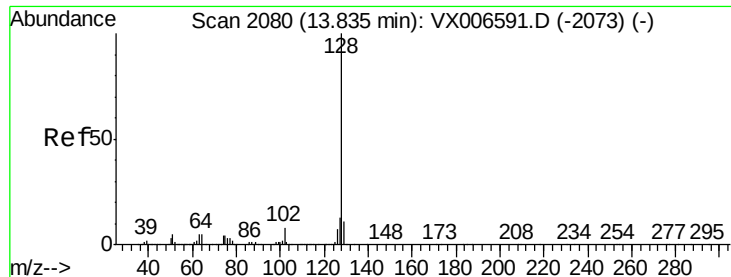
Ion Ratio Lower Upper

180 100

182 95.6 47.3 142.0

145 111.1 14.8 44.3#





#95

Naphthalene

Concen: 1.535 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

S72-0050ME

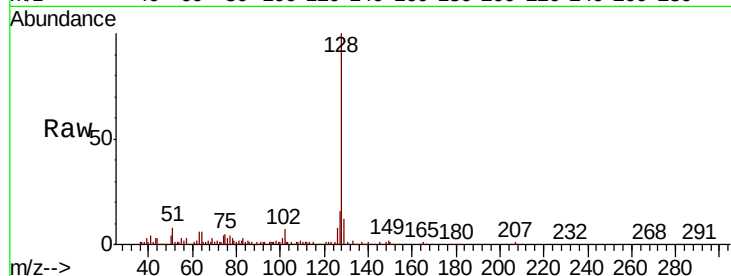
Tot Ion:128 Resp: 47928

Ion Ratio Lower Upper

128 100

127 14.6 10.1 15.1

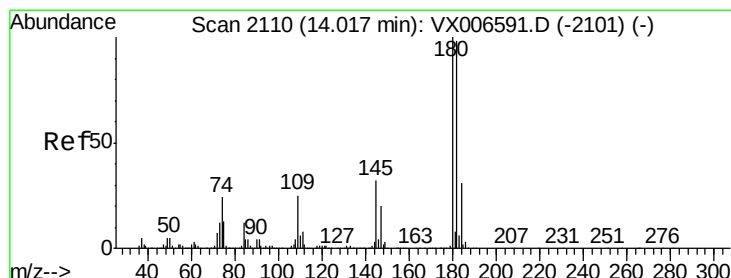
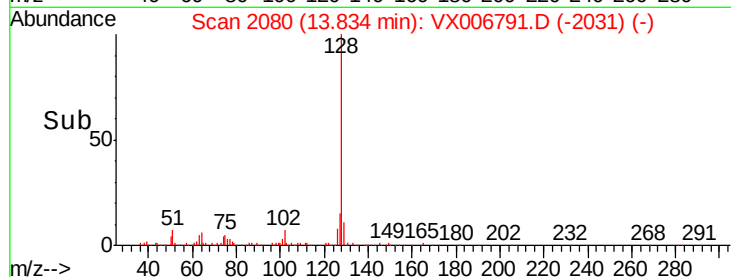
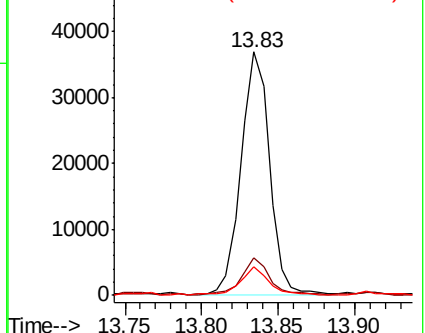
129 11.5 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.205 ug/l

RT: 14.02 min Scan# 2111

Delta R.T. 0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

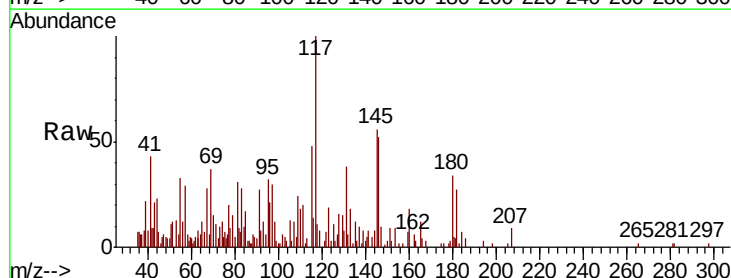
Tgt Ion:180 Resp: 2075

Ion Ratio Lower Upper

180 100

182 59.0 48.5 145.5

145 131.7 16.0 47.9#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

