

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006799.D
 Acq On : 24 Dec 2018 17:04
 Operator : JC/MD
 Sample : J6548-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 G-A

Quant Time: Dec 25 01:24:09 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	5.67	168	761054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1098556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1016719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	508104	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	369866	45.09	ug/l	0.00
Spiked Amount			Recovery	=	90.18%	
35) Dibromofluoromethane	5.50	113	318494	45.85	ug/l	0.00
Spiked Amount			Recovery	=	91.70%	
50) Toluene-d8	8.71	98	1310387	50.03	ug/l	0.00
Spiked Amount			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	475346	49.56	ug/l	0.00
Spiked Amount			Recovery	=	99.12%	

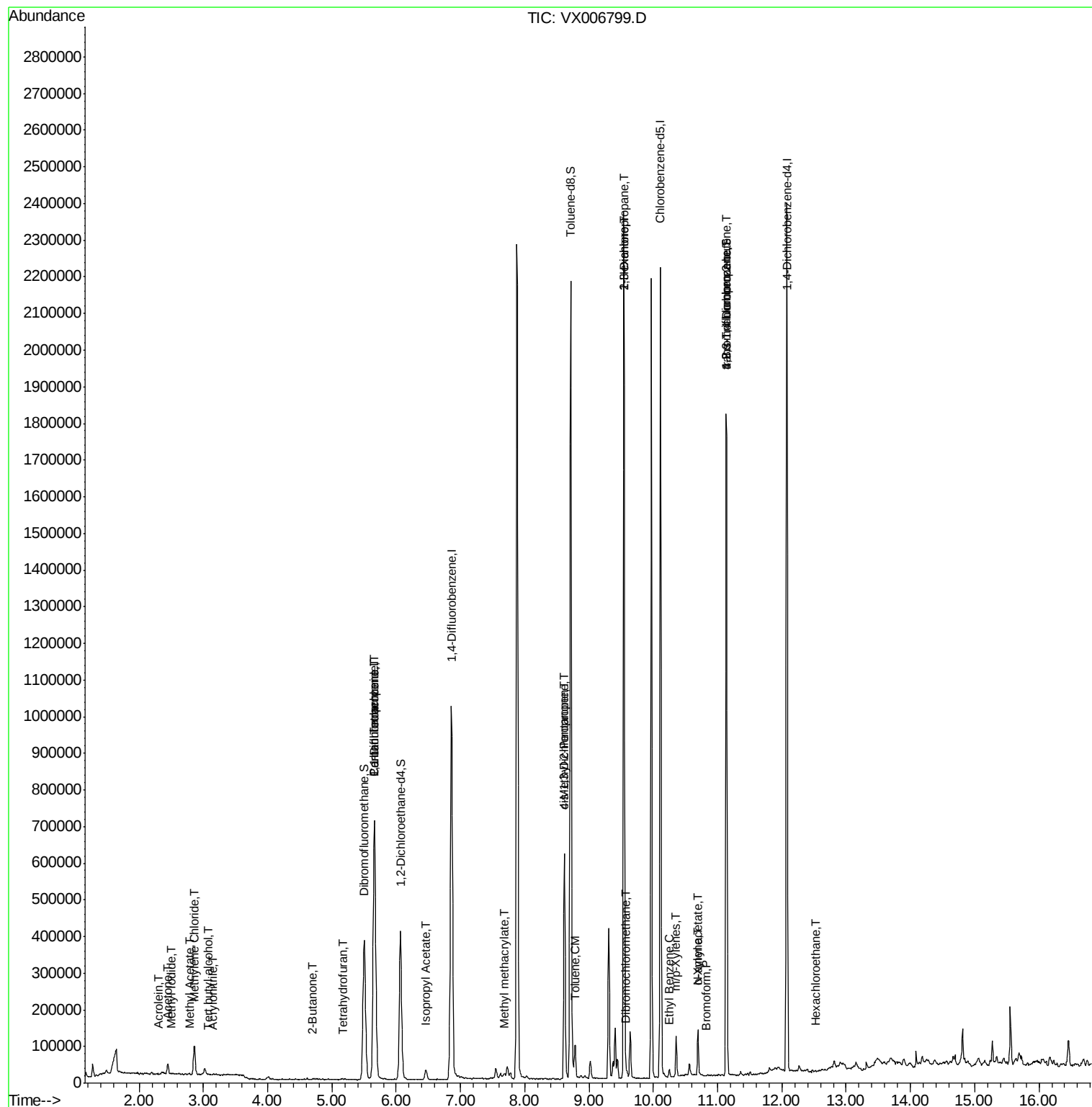
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	2137	Below Cal	#	77
10) Methyl Iodide	2.51	142	2102	0.205	ug/l #	97
11) Tert butyl alcohol	3.09	59	523	0.286	ug/l #	1
13) Acrolein	2.31	56	590	0.478	ug/l #	13
15) Acrylonitrile	3.15	53	1227	0.302	ug/l #	43
16) Acetone	2.45	43	32044	8.503	ug/l	96
18) Methyl Acetate	2.78	43	2796	0.252	ug/l #	73
20) Methylene Chloride	2.85	84	38812	4.981	ug/l	91
25) 2-Butanone	4.71	43	3819	0.720	ug/l #	68
28) Bromochloromethane	5.00	49	504	Below Cal	#	47
29) Tetrahydrofuran	5.16	42	2441	0.699	ug/l #	68
36) 1,1-Dichloropropene	5.66	75	47665	5.239	ug/l #	49
38) Carbon Tetrachloride	5.66	117	66206	7.487	ug/l #	14
43) Isopropyl Acetate	6.46	43	33193	2.304	ug/l	98
48) Methyl methacrylate	7.68	41	19084	2.604	ug/l #	12
49) 1,4-Dioxane	7.77	88	225	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	197047	21.493	ug/l #	48
52) Toluene	8.78	92	29967	1.677	ug/l	90
54) cis-1,3-Dichloropropene	8.62	75	98801	10.215	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	19584	1.664	ug/l #	47
59) 2-Hexanone	9.54	43	261347	37.258	ug/l #	51
60) Dibromochloromethane	9.58	129	212	2.351	ug/l	61
67) Ethyl Benzene	10.25	91	11287	0.321	ug/l	95
68) m/p-Xylenes	10.35	106	26421	1.905	ug/l	96
69) o-Xylene	10.70	106	5135	0.375	ug/l	99
71) Bromoform	10.82	173	125	4.479	ug/l #	28
74) N-amyl acetate	10.69	43	24167	1.942	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	225955	23.929	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	225955	70.891	ug/l #	10
90) Hexachloroethane	12.52	117	208	3.333	ug/l	76

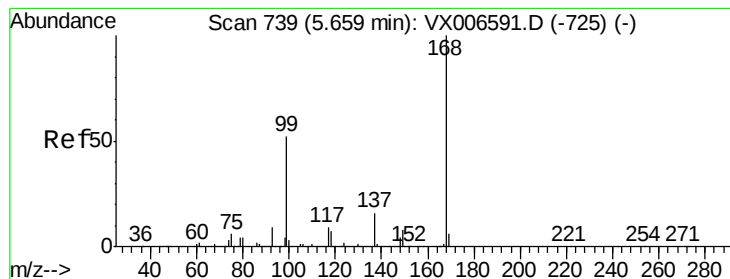
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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G-A

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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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

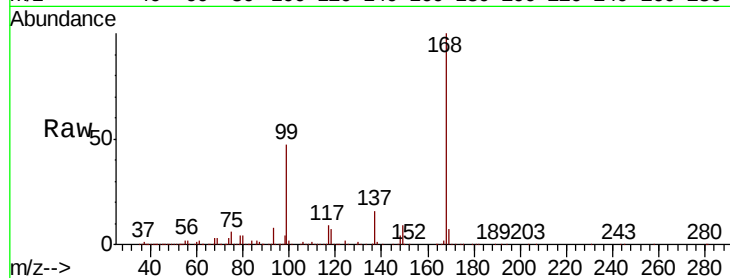
G-A

Tot Ion:168 Resp: 761054

Ion Ratio Lower Upper

168 100

99 46.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

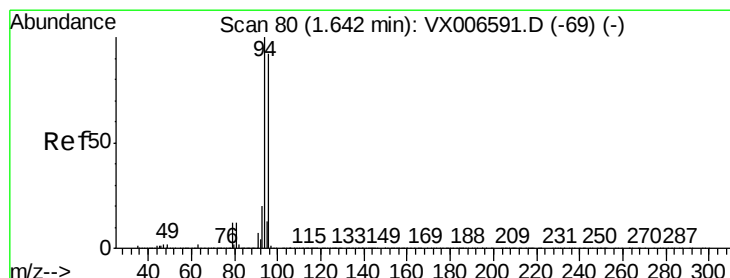
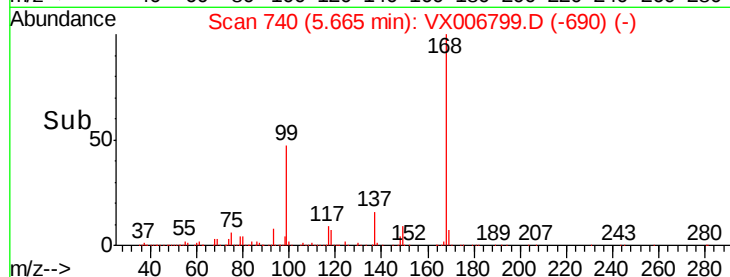
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006799.D

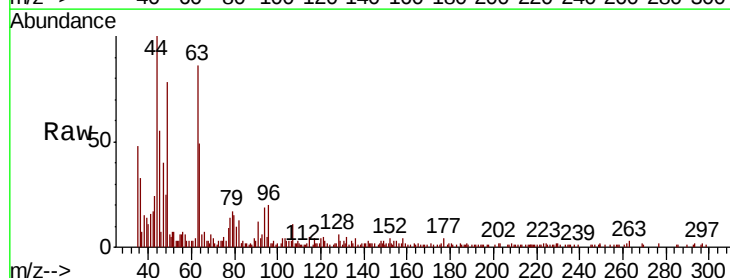
Acq: 24 Dec 2018 17:04

Tgt Ion: 94 Resp: 2137

Ion Ratio Lower Upper

94 100

96 113.4 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

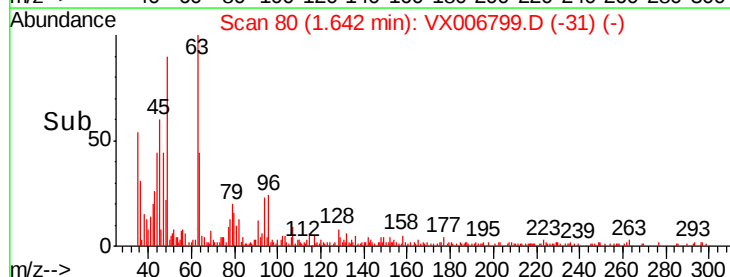
1500

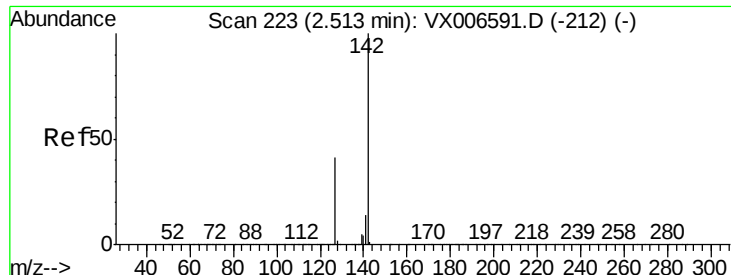
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500

0

Time-->

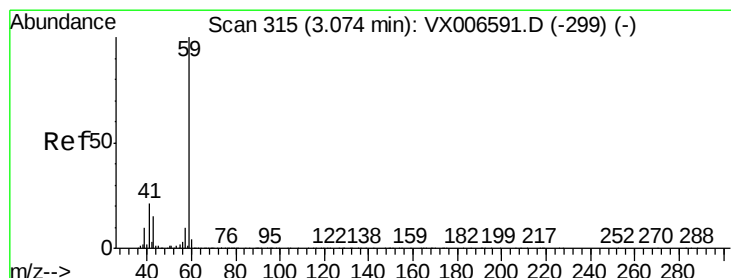
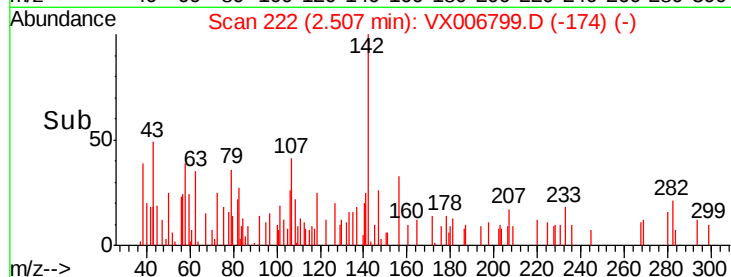
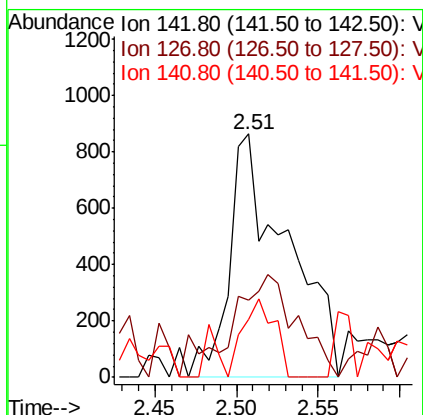
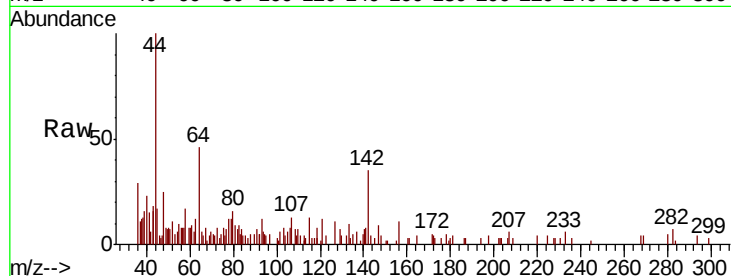




#10
Methvl Iodide
Concen: 0.205 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.01 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

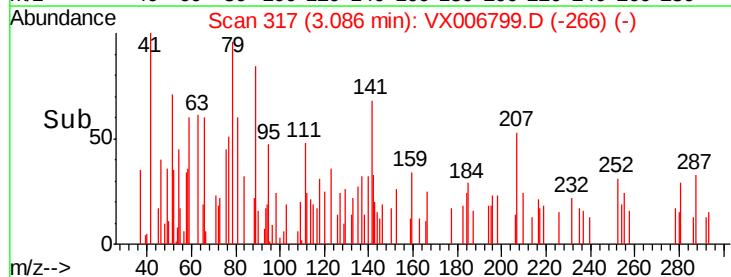
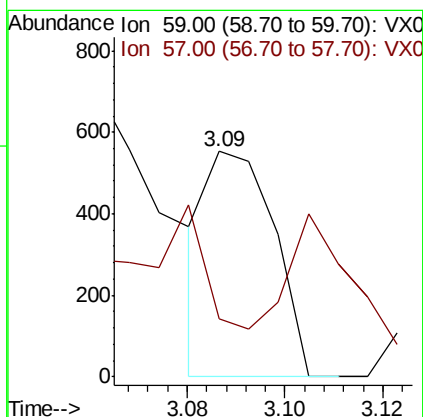
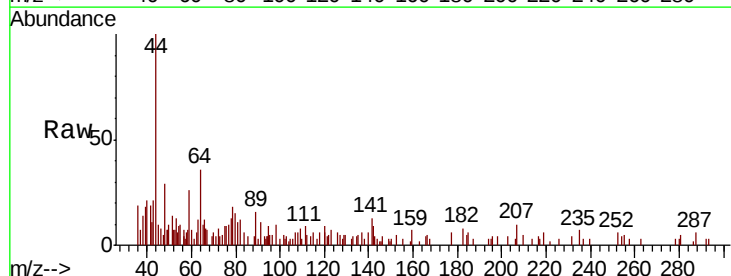
Instrument :
MSVOA_X
ClientSampled :
G-A

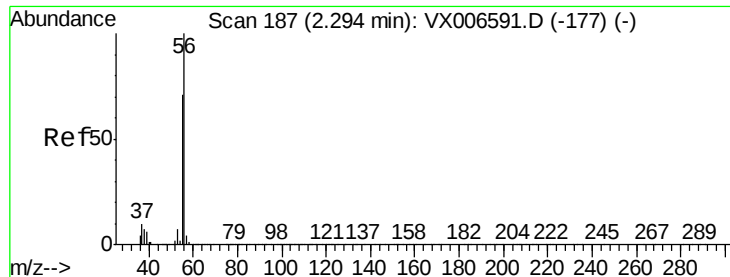
Tot Ion:142 Resp: 2102
Ion Ratio Lower Upper
142 100
127 41.8 33.9 50.9
141 17.9 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.286 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

Tgt Ion: 59 Resp: 523
Ion Ratio Lower Upper
59 100
57 72.5 8.5 12.7#





#13

Acrolein

Concen: 0.478 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampled :

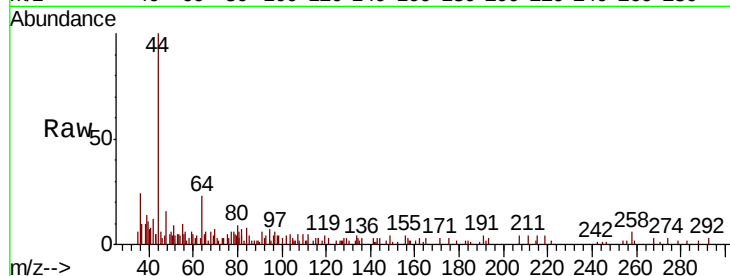
G-A

Tot Ion: 56 Resp: 590

Ion Ratio Lower Upper

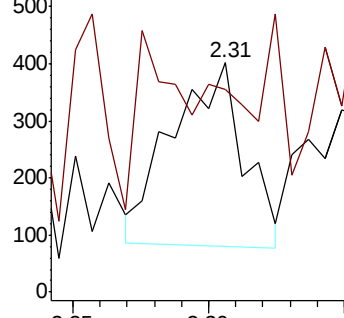
56 100

55 0.0 58.2 87.4#

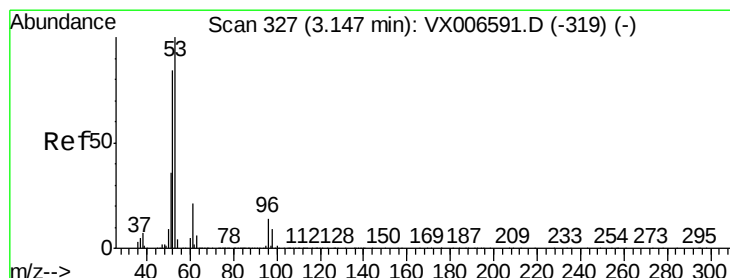
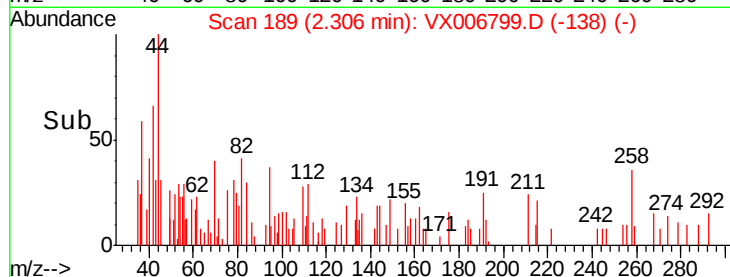


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#15

Acrylonitrile

Concen: 0.302 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

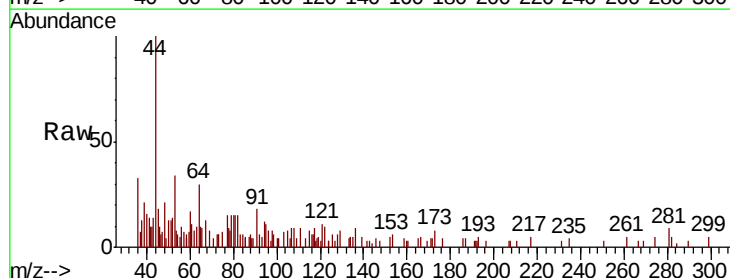
Tgt Ion: 53 Resp: 1227

Ion Ratio Lower Upper

53 100

52 32.5 66.0 99.0#

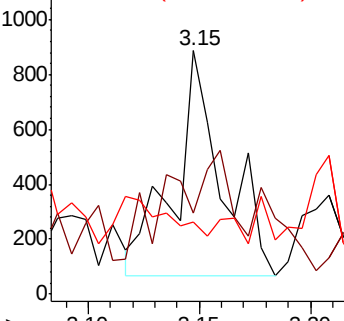
51 0.0 28.6 42.8#



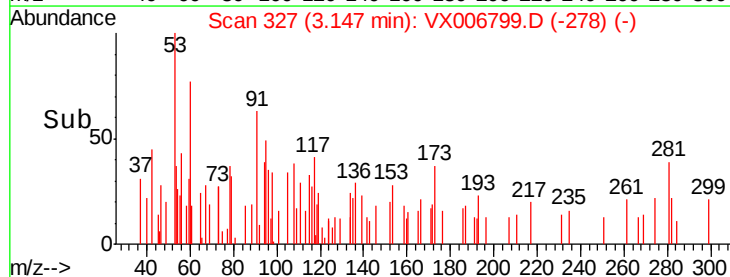
Abundance Ion 53.00 (52.70 to 53.70): VX0

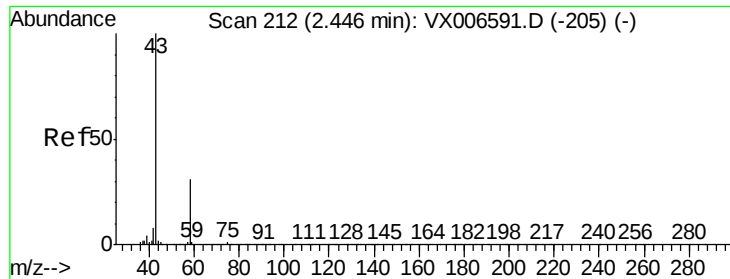
Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->

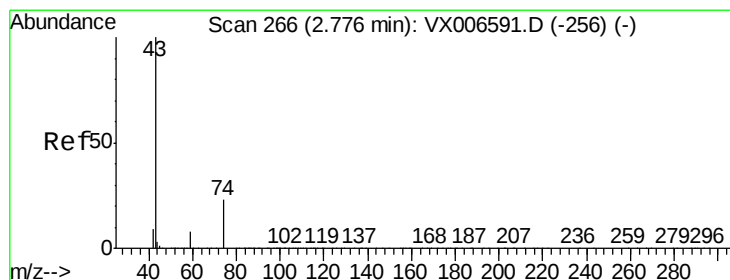
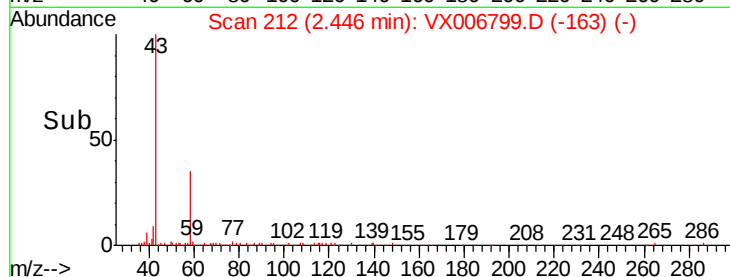
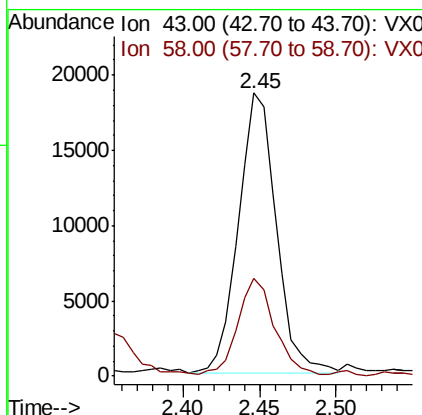
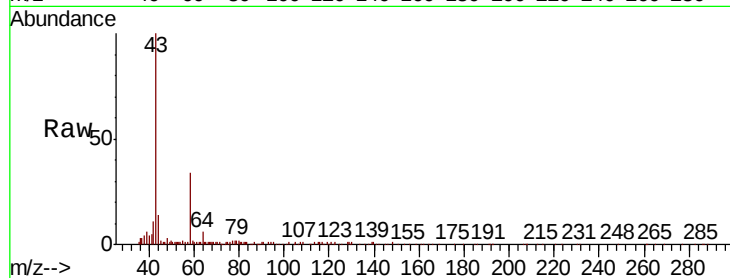




#16
Acetone
Concen: 8.503 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

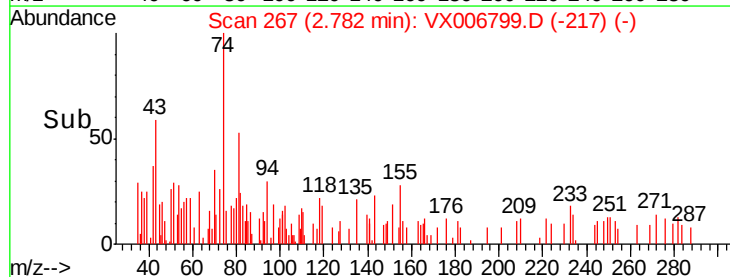
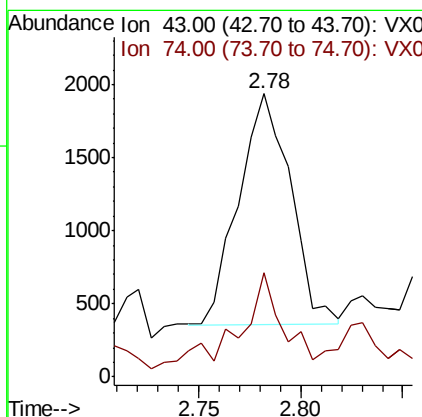
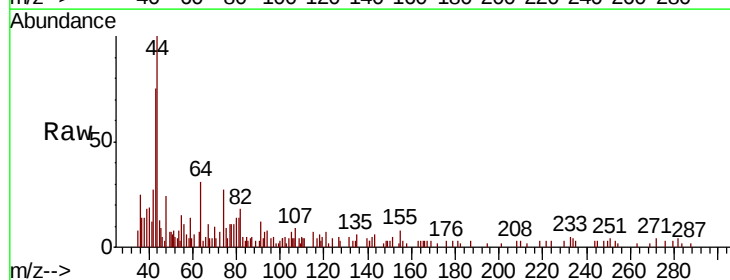
Instrument :
MSVOA_X
ClientSampleId :
G-A

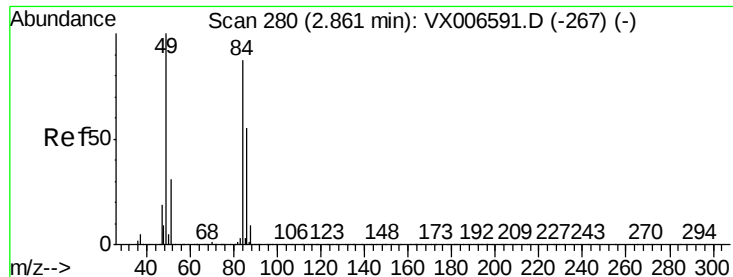
Tot Ion: 43 Resp: 32044
Ion Ratio Lower Upper
43 100
58 33.7 25.0 37.6



#18
Methyl Acetate
Concen: 0.252 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

Tgt Ion: 43 Resp: 2796
Ion Ratio Lower Upper
43 100
74 36.6 18.6 28.0#

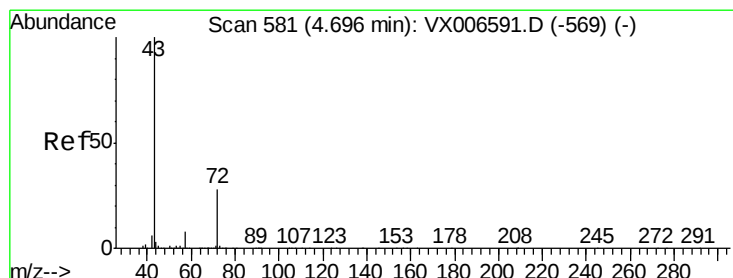
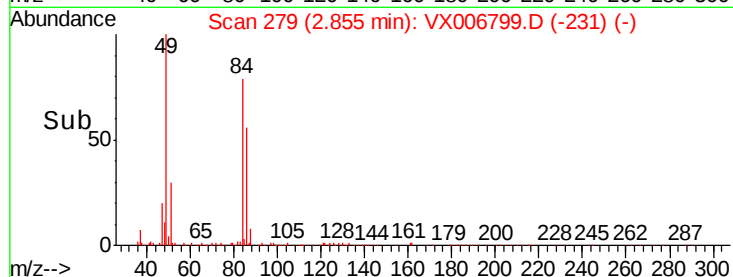
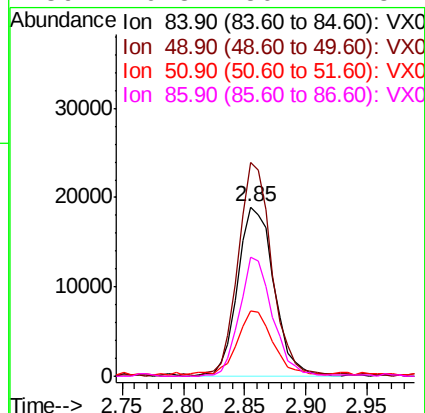
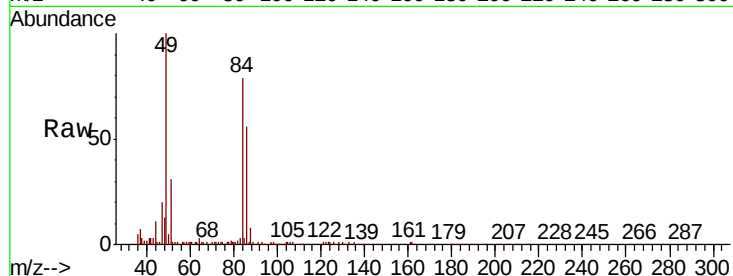




#20
Methvlene Chloride
Concen: 4.981 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

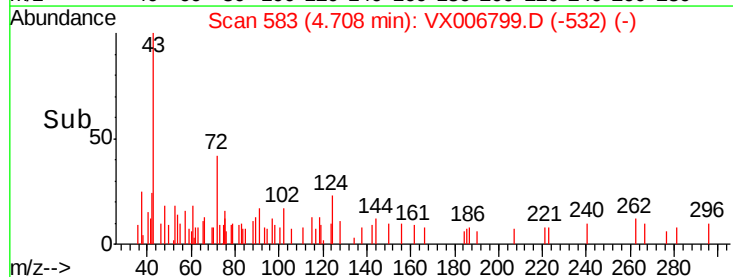
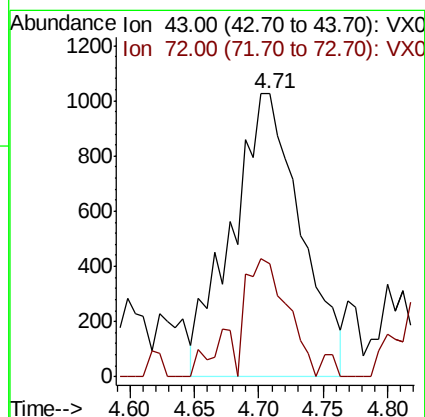
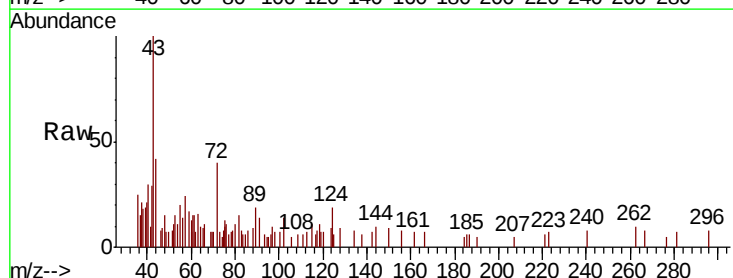
Instrument :
MSVOA_X
ClientSampleId :
G-A

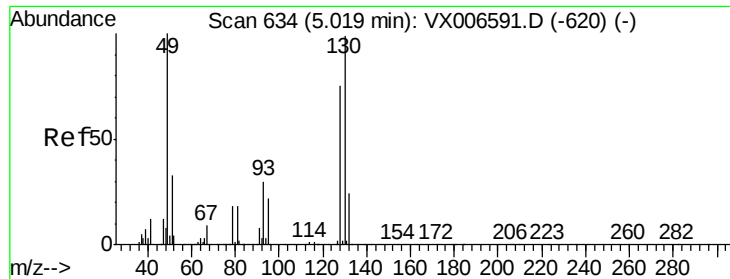
Tot Ion:	84	Resp:	38812
Ion	Ratio	Lower	Upper
84	100		
49	125.5	91.8	137.6
51	37.0	28.5	42.7
86	70.8	50.2	75.2



#25
2-Butanone
Concen: 0.720 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

Tgt Ion:	43	Resp:	3819
Ion	Ratio	Lower	Upper
43	100		
72	44.9	22.4	33.6#





#28

Bromochloromethane

Concen: Below Cal

RT: 5.00 min Scan# 631

Delta R.T. -0.02 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampled :

G-A

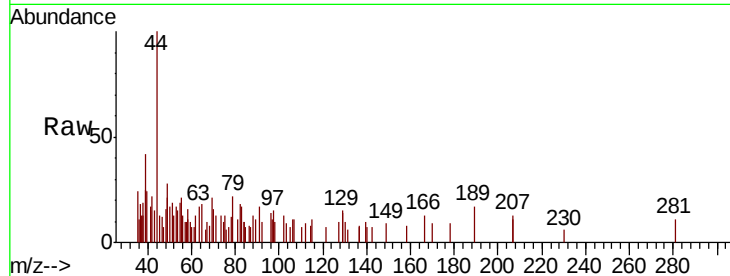
Tot Ion: 49 Resp: 504

Ion Ratio Lower Upper

49 100

129 37.1 0.0 5.4#

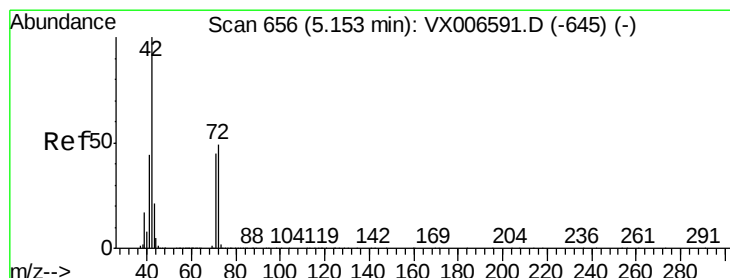
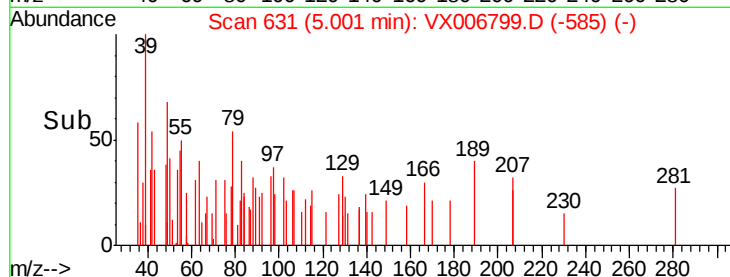
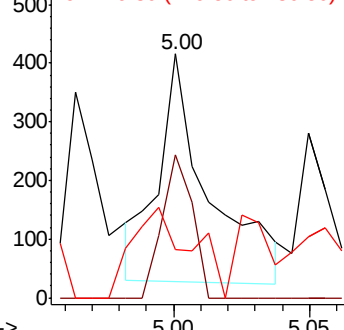
130 46.0 77.7 116.5#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.699 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

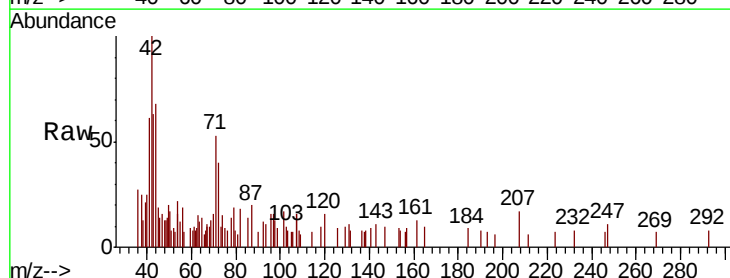
Tgt Ion: 42 Resp: 2441

Ion Ratio Lower Upper

42 100

72 12.8 38.9 58.3#

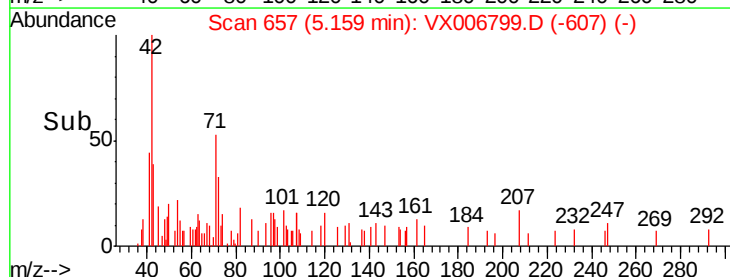
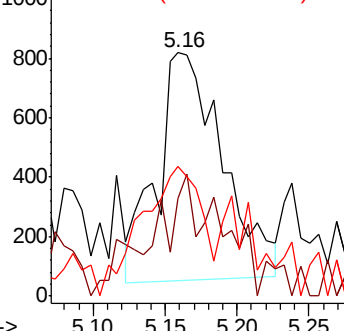
71 51.8 36.2 54.4

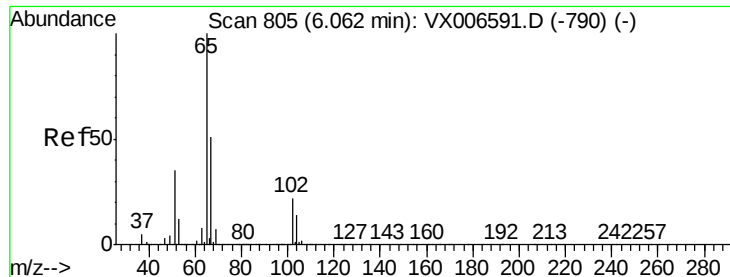


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.093 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

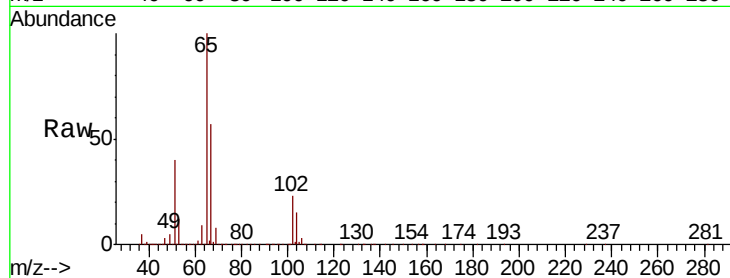
G-A

Tot Ion: 65 Resp: 369866

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

150000

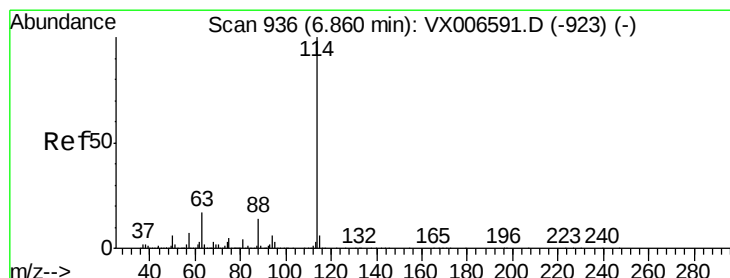
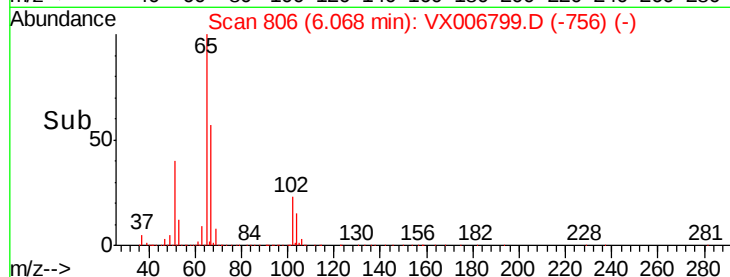
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

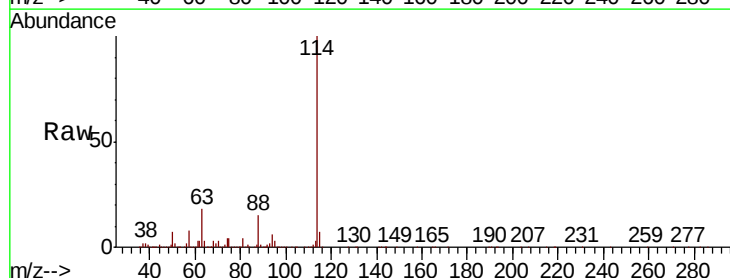
Tgt Ion: 114 Resp: 1098556

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

88 14.8 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

6.86

600000

500000

400000

300000

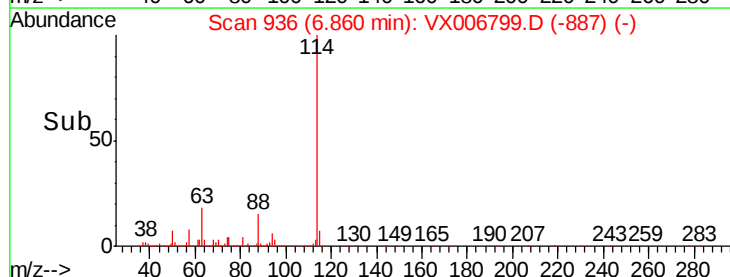
200000

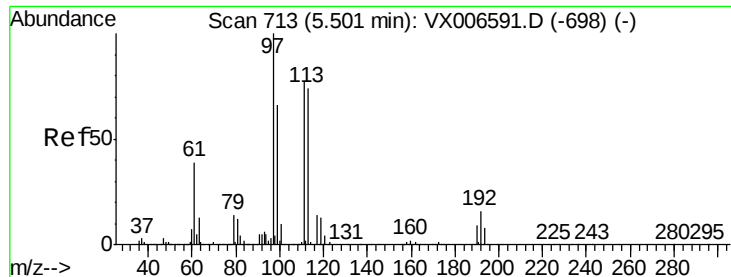
100000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 45.846 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

G-A

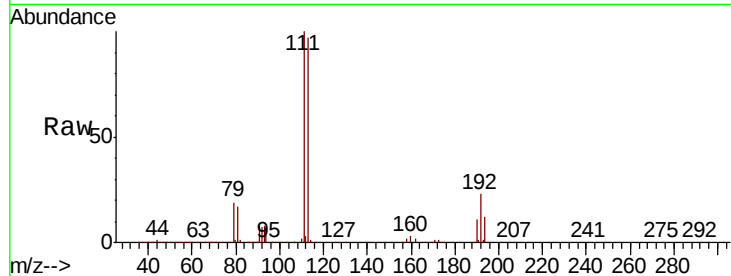
Tot Ion:113 Resp: 318494

Ion Ratio Lower Upper

113 100

111 103.4 81.6 122.4

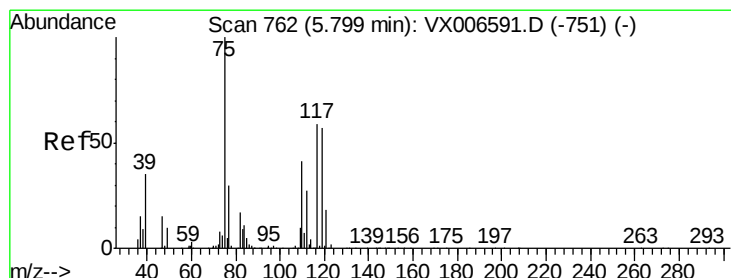
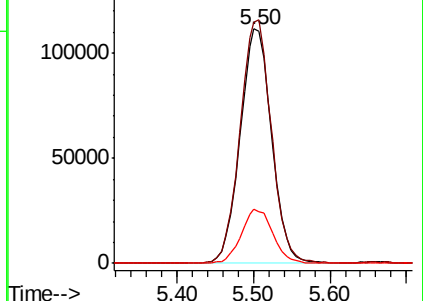
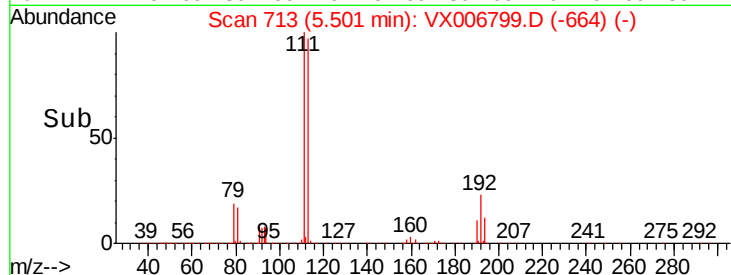
192 23.2 16.7 25.1



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: 5.239 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

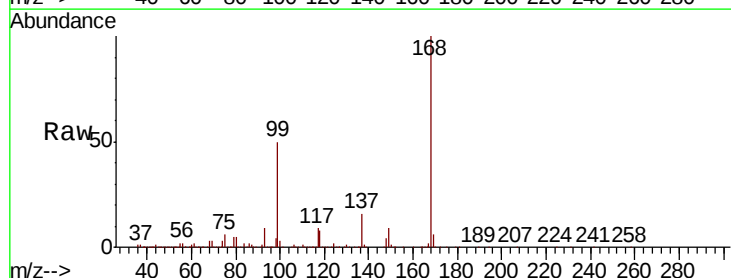
Tgt Ion: 75 Resp: 47665

Ion Ratio Lower Upper

75 100

110 11.1 20.2 60.5#

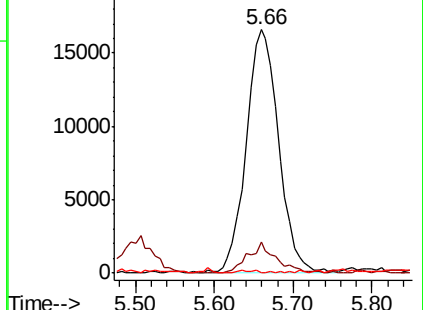
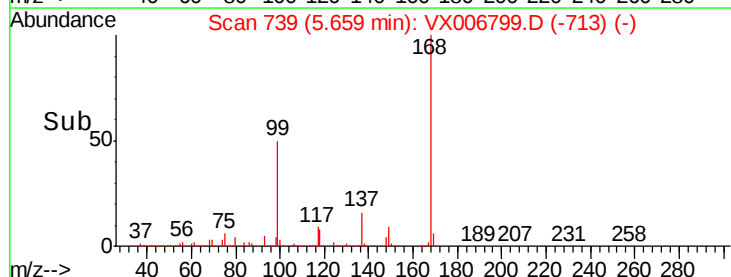
77 0.2 24.8 37.2#

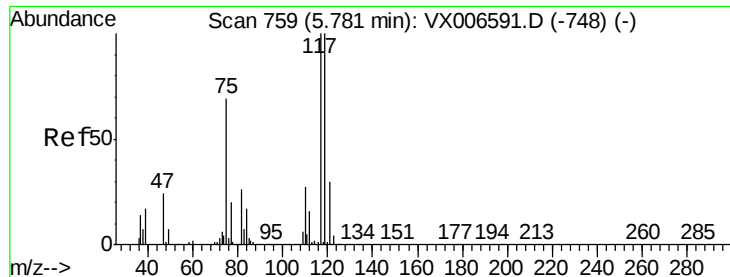


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.487 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

G-A

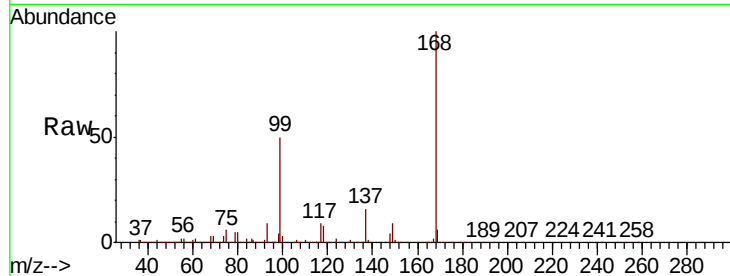
Tot Ion:117 Resp: 66206

Ion Ratio Lower Upper

117 100

119 4.3 79.4 119.2#

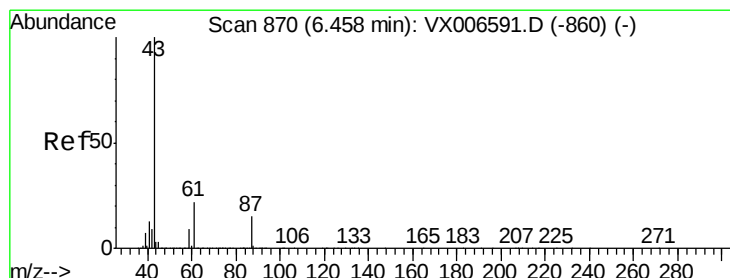
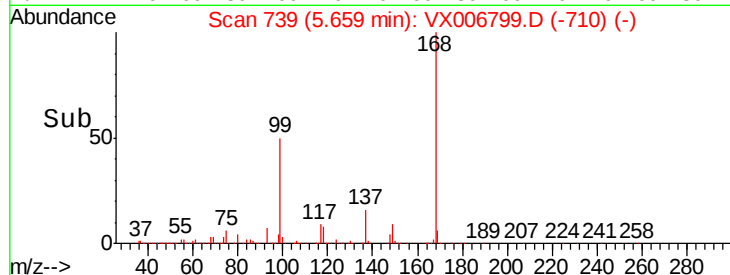
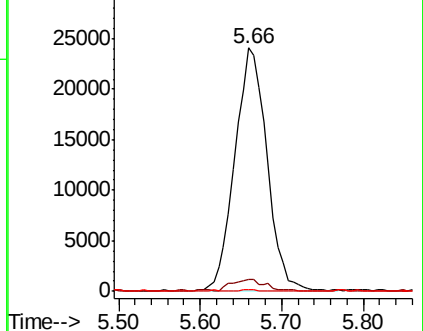
121 0.5 24.0 36.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.304 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

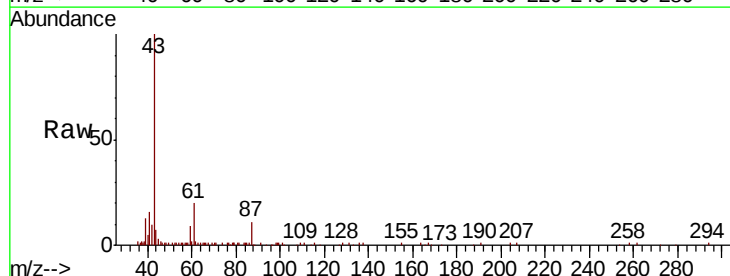
Tgt Ion: 43 Resp: 33193

Ion Ratio Lower Upper

43 100

61 21.2 16.8 25.2

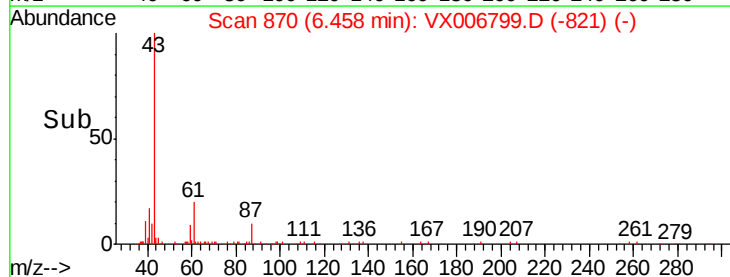
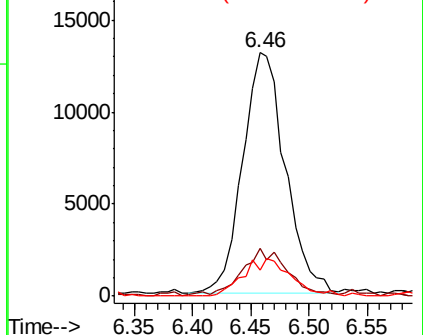
87 17.3 12.4 18.6

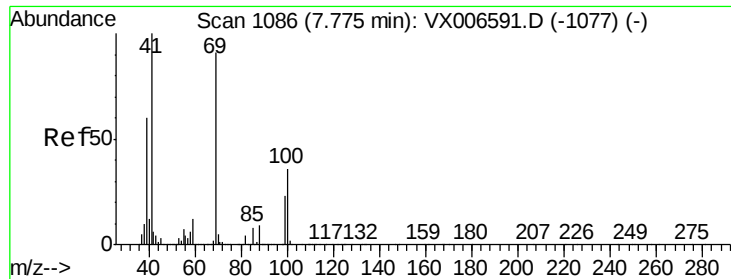


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

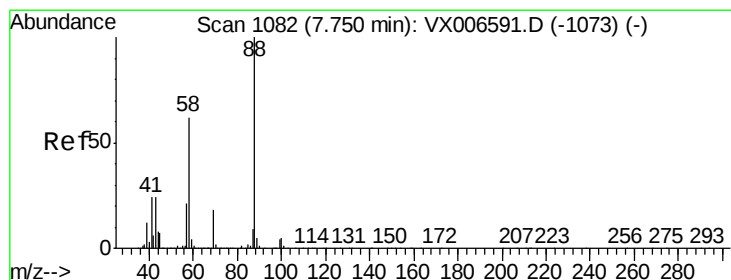
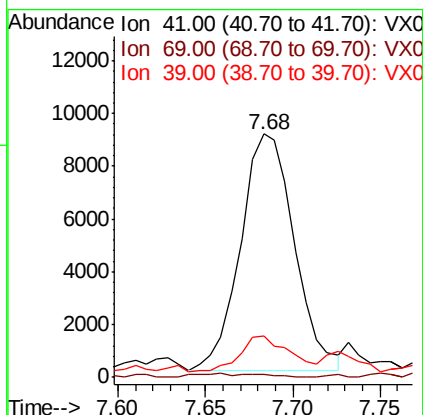
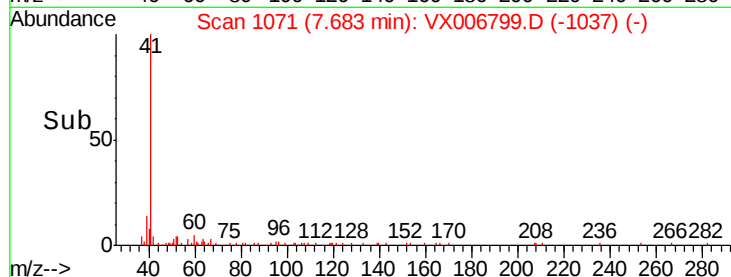
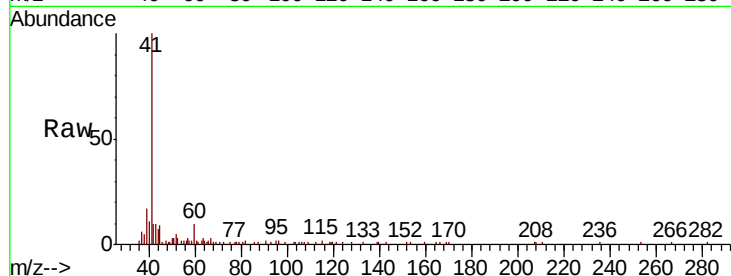




#48
Methvl methacrylate
Concen: 2.604 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

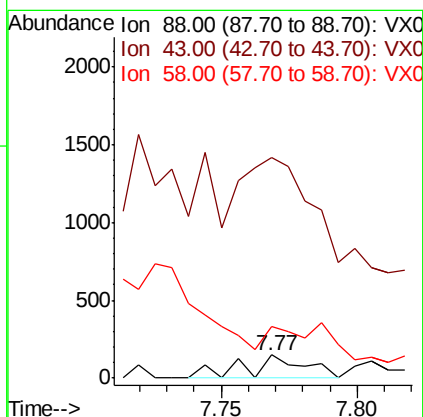
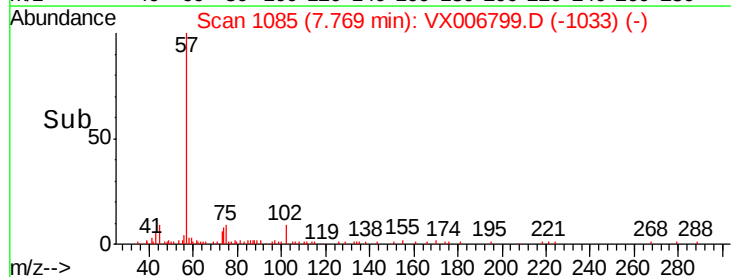
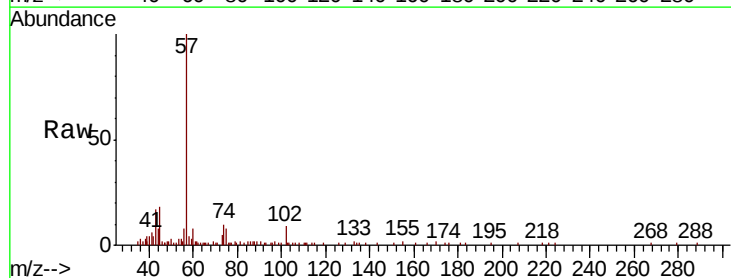
Instrument :
MSVOA_X
ClientSampled :
G-A

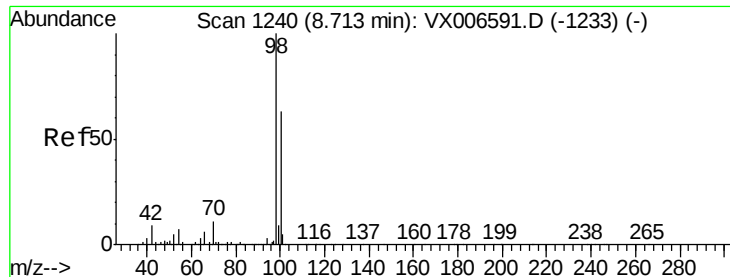
Tot Ion	Ratio	Lower	Upper
41	100		
69	0.8	72.4	108.6#
39	0.0	45.8	68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#





#50

Toluene-d8

Concen: 50.033 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

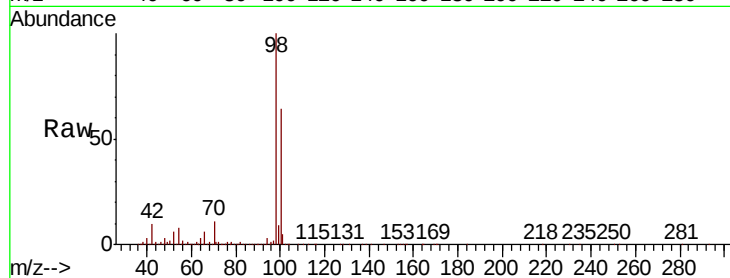
G-A

Tot Ion: 98 Resp: 1310387

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

1000000

800000

600000

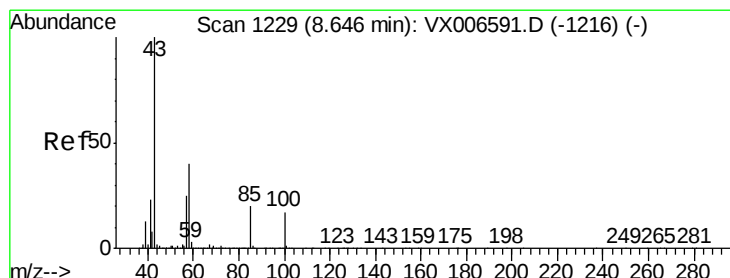
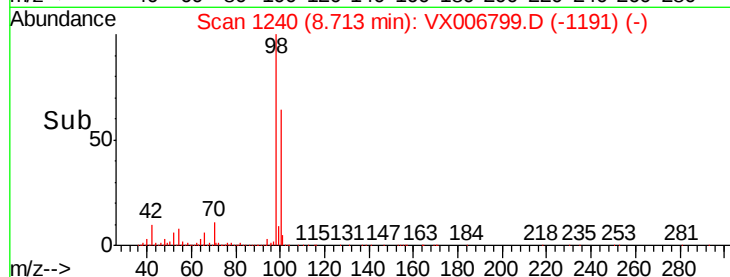
400000

200000

0

Time-->

8.60 8.70 8.80



#51

4-Methyl-2-Pentanone

Concen: 21.493 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006799.D

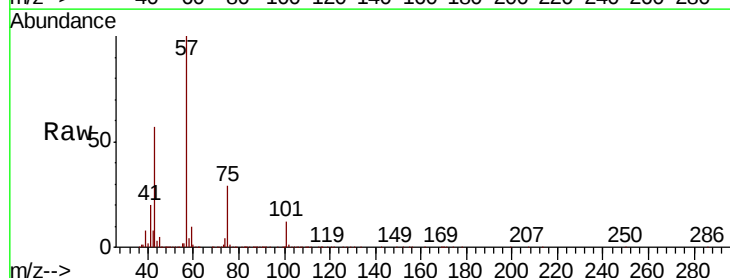
Acq: 24 Dec 2018 17:04

Tgt Ion: 43 Resp: 197047

Ion Ratio Lower Upper

43 100

58 7.8 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

150000

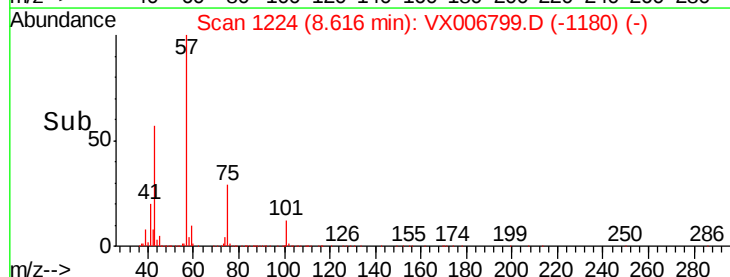
100000

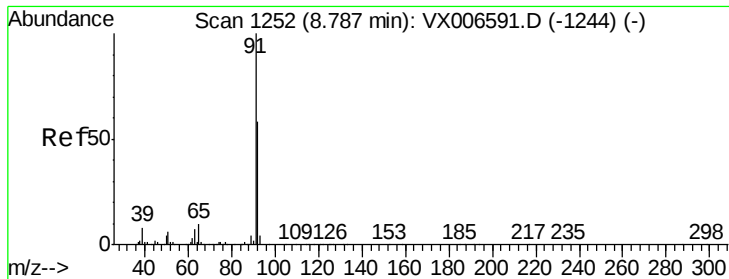
50000

0

Time-->

8.55 8.60 8.65 8.70





#52

Toluene

Concen: 1.677 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

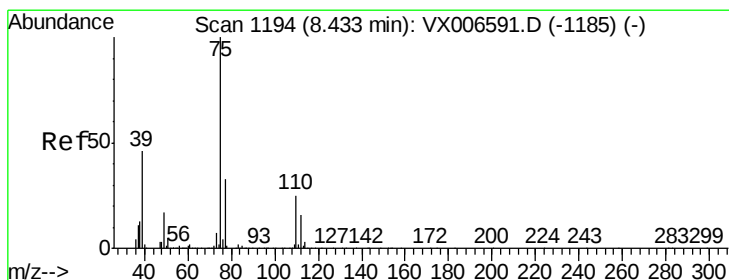
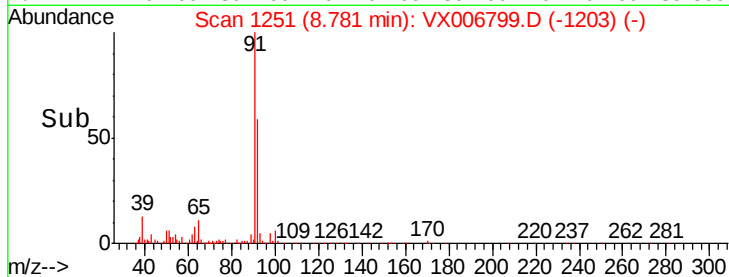
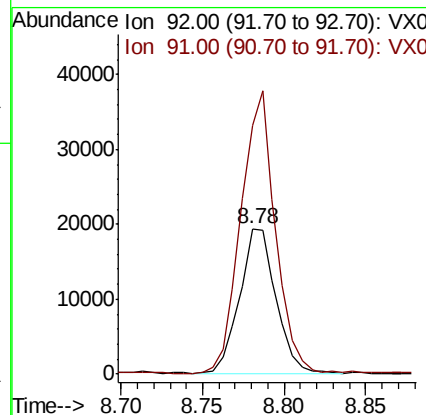
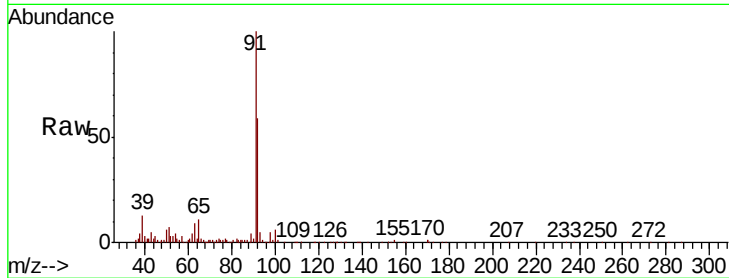
G-A

Tot Ion: 92 Resp: 29967

Ion Ratio Lower Upper

92 100

91 185.4 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 10.215 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

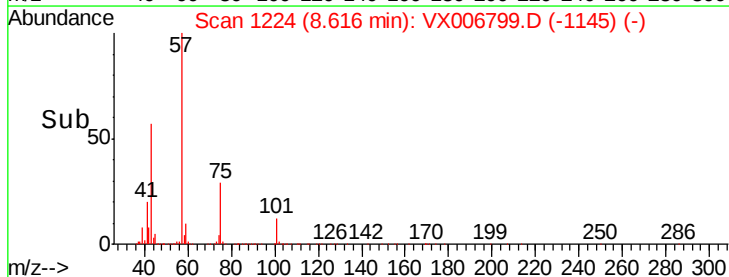
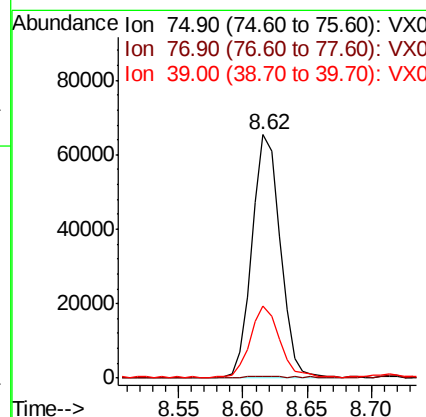
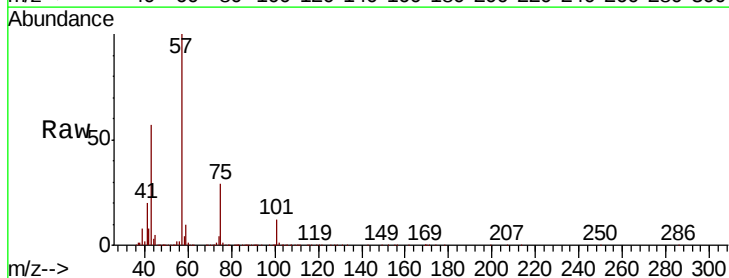
Tgt Ion: 75 Resp: 98801

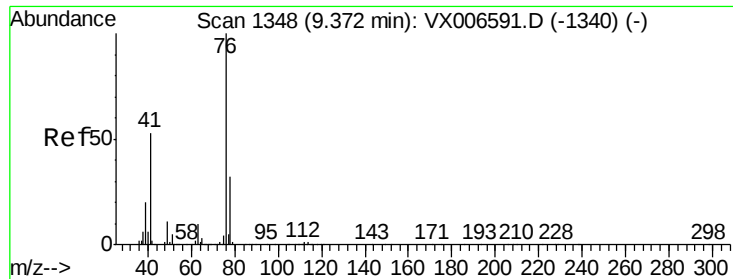
Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 29.0 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.664 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

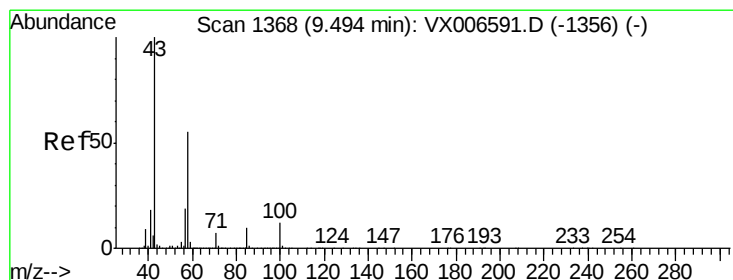
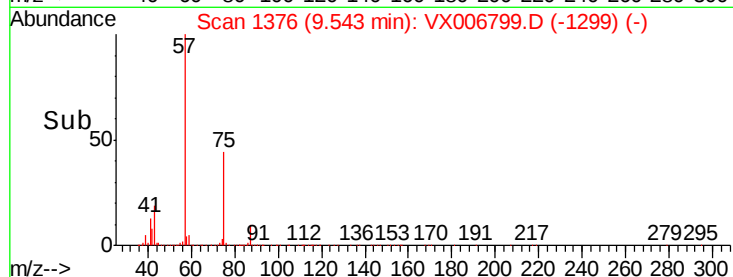
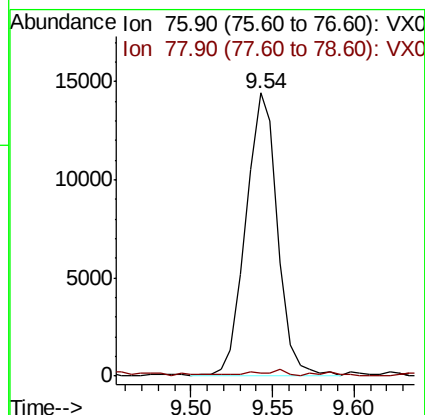
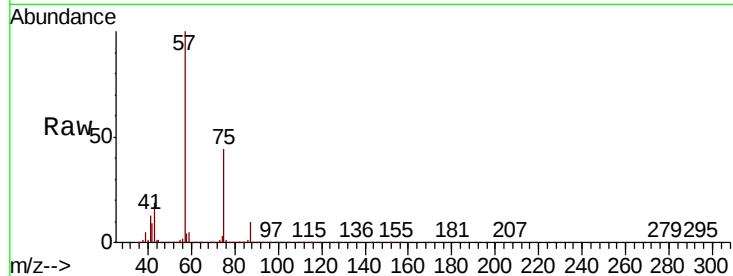
G-A

Tot Ion: 76 Resp: 19584

Ion Ratio Lower Upper

76 100

78 2.5 26.0 39.0#



#59

2-Hexanone

Concen: 37.258 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006799.D

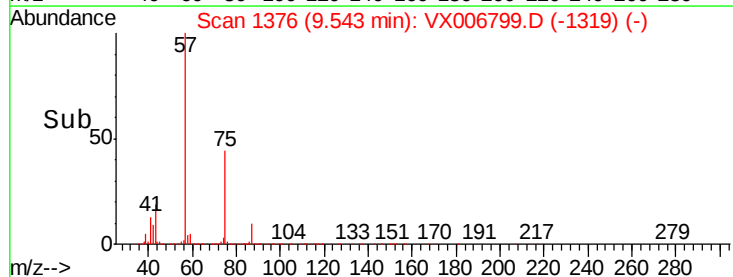
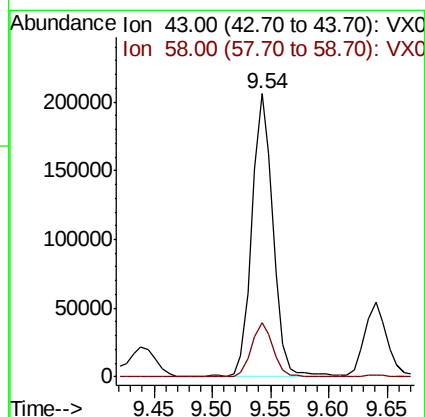
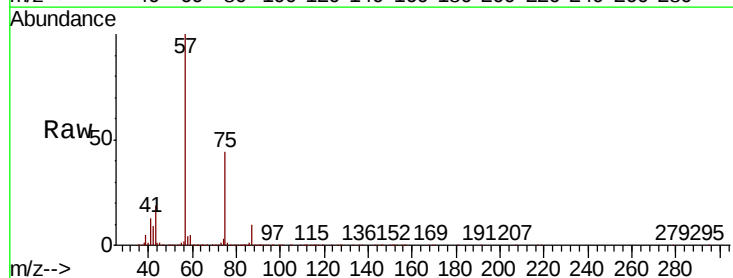
Acq: 24 Dec 2018 17:04

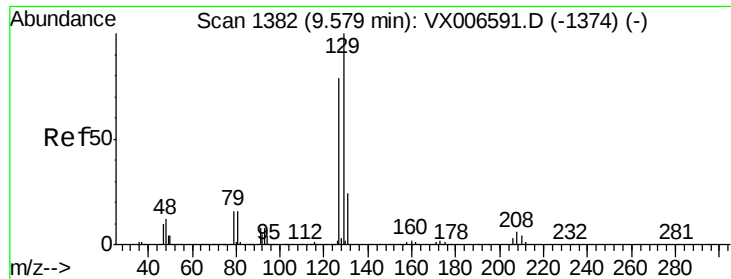
Tgt Ion: 43 Resp: 261347

Ion Ratio Lower Upper

43 100

58 19.6 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.351 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

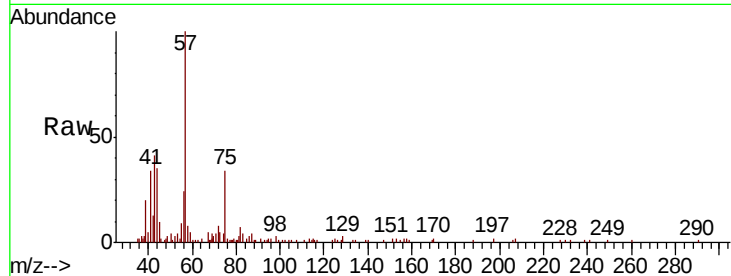
G-A

Tot Ion:129 Resp: 212

Ion Ratio Lower Upper

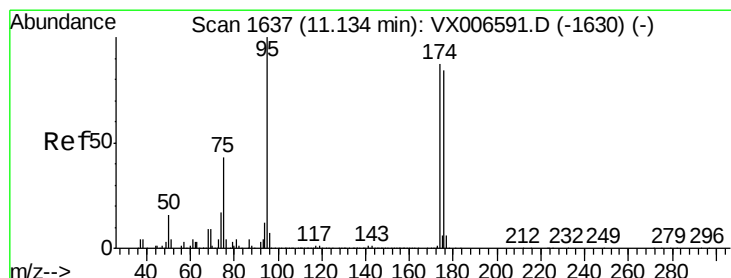
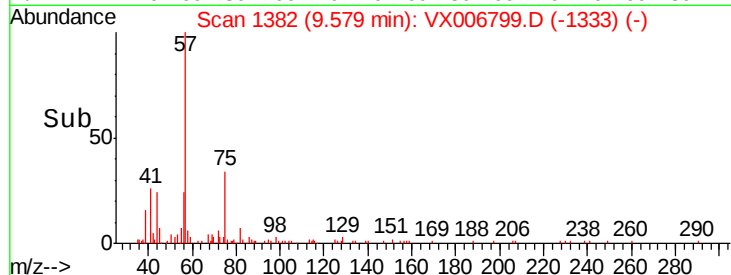
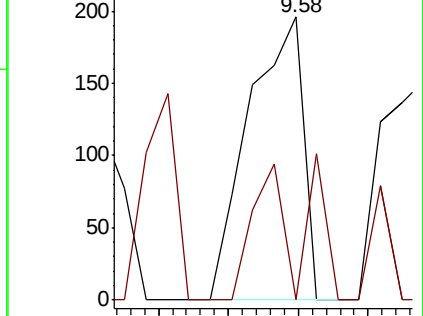
129 100

127 44.3 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: 49.556 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

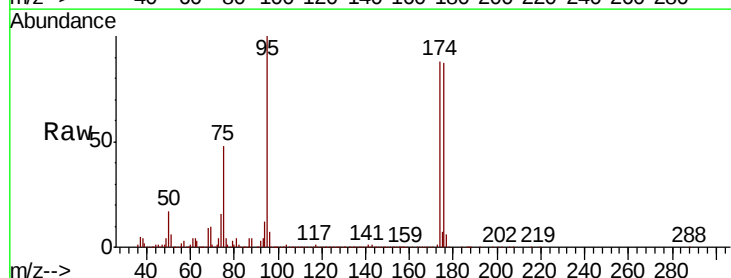
Tgt Ion: 95 Resp: 475346

Ion Ratio Lower Upper

95 100

174 94.7 0.0 182.2

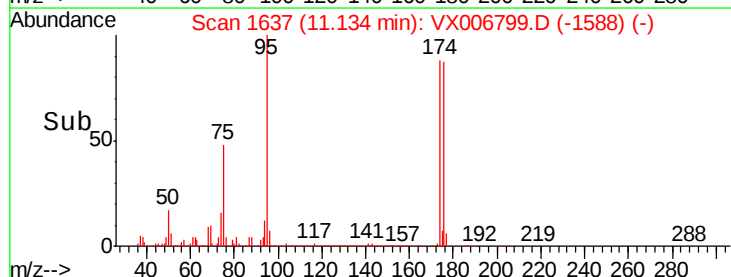
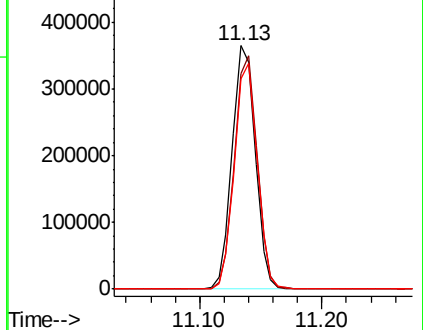
176 92.1 0.0 178.8

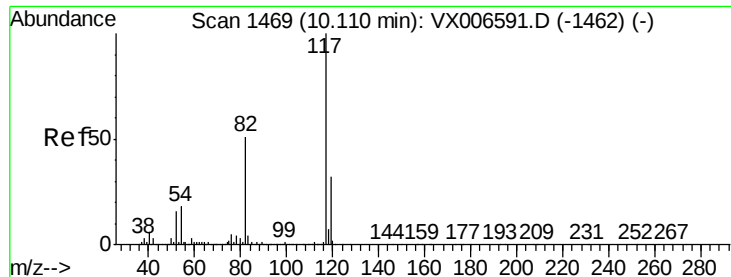


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

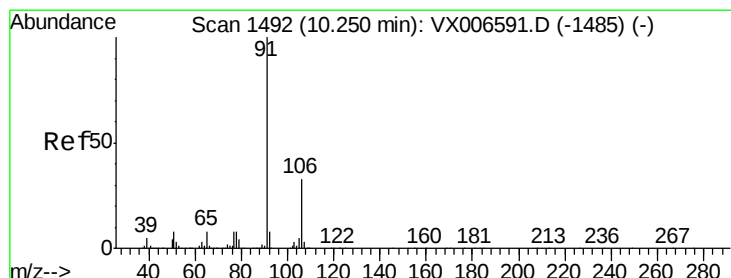
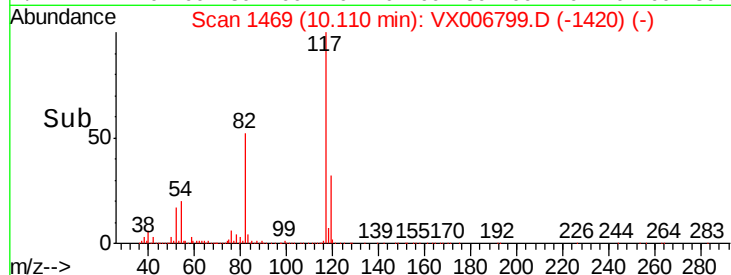
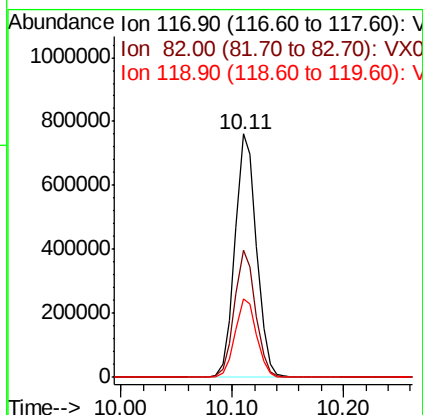
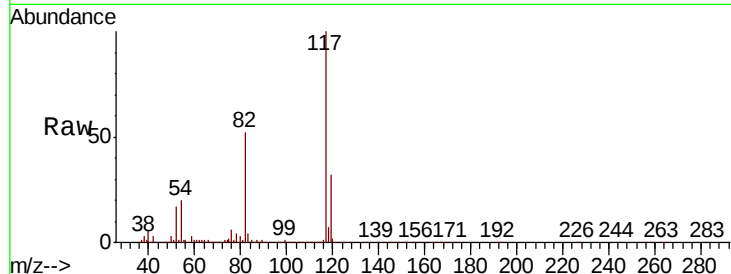




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

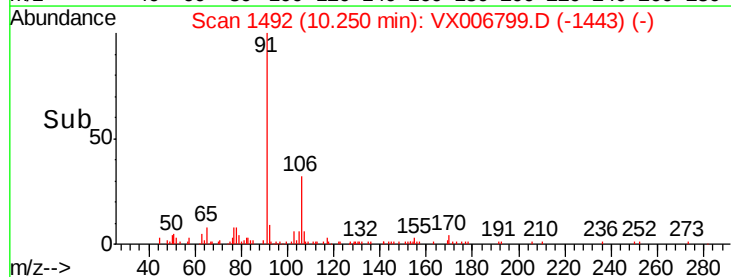
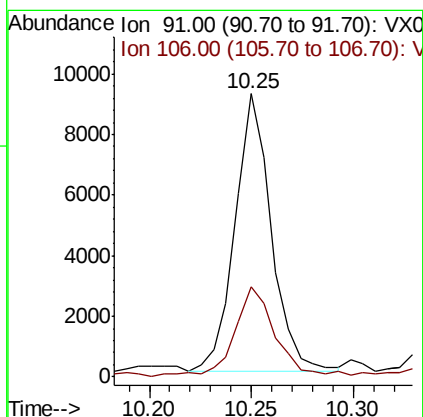
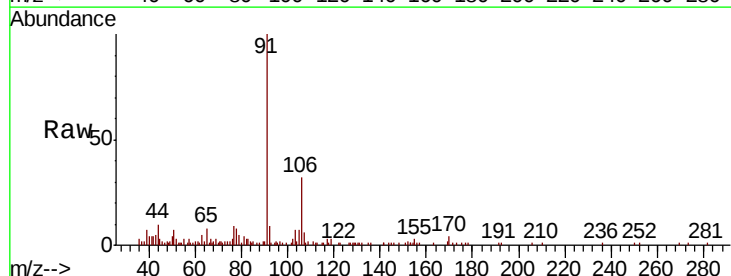
Instrument :
MSVOA_X
ClientSampleId :
G-A

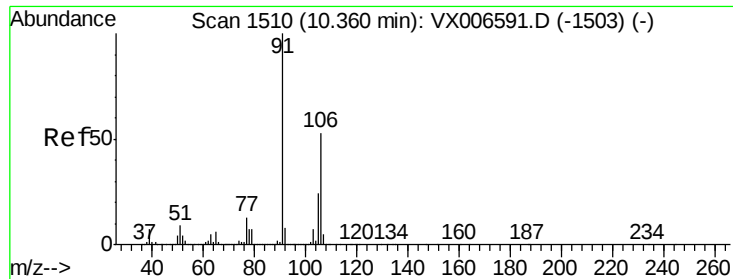
Tot Ion:117 Resp: 1016719
Ion Ratio Lower Upper
117 100
82 52.2 41.0 61.6
119 32.4 25.4 38.0



#67
Ethyl Benzene
Concen: 0.321 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

Tgt Ion: 91 Resp: 11287
Ion Ratio Lower Upper
91 100
106 30.3 26.4 39.6

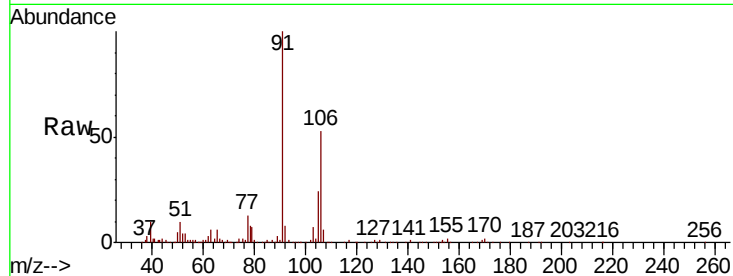




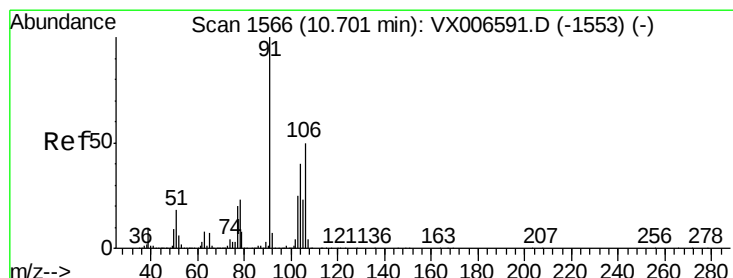
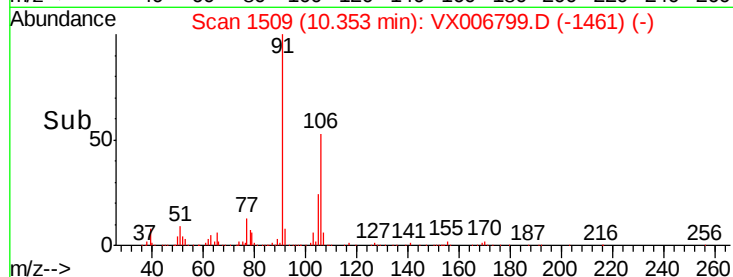
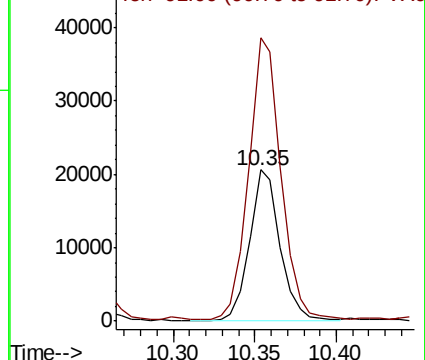
#68
m/p-Xylenes
Concen: 1.905 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

Instrument :
MSVOA_X
ClientSampled :
G-A

Tot Ion:106 Resp: 26421
Ion Ratio Lower Upper
106 100
91 200.2 155.8 233.6

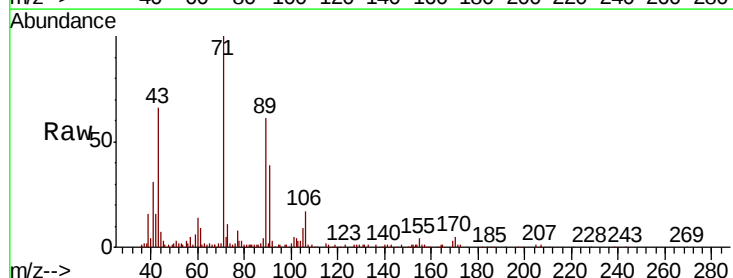


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

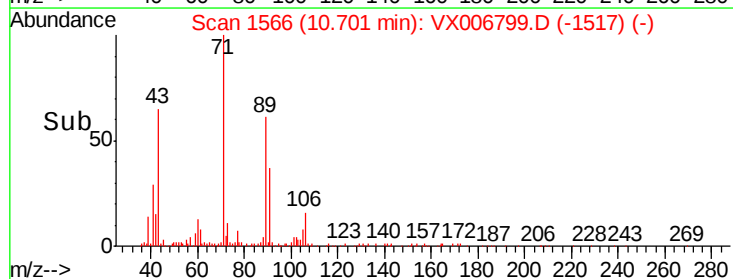
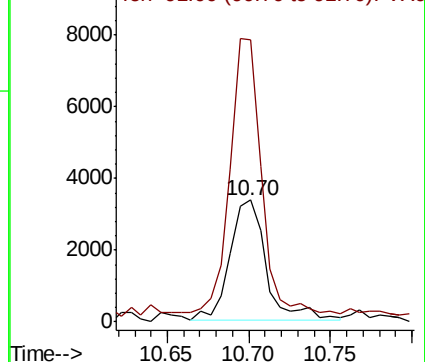


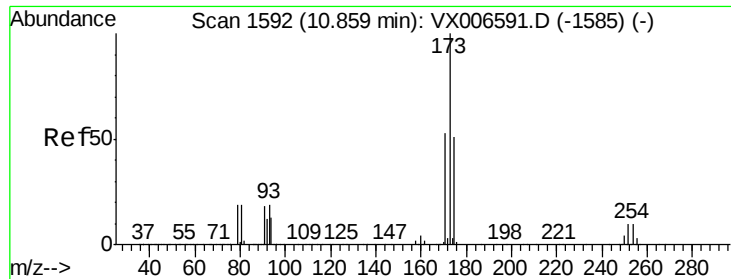
#69
o-Xylene
Concen: 0.375 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

Tgt Ion:106 Resp: 5135
Ion Ratio Lower Upper
106 100
91 200.3 101.3 303.7



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

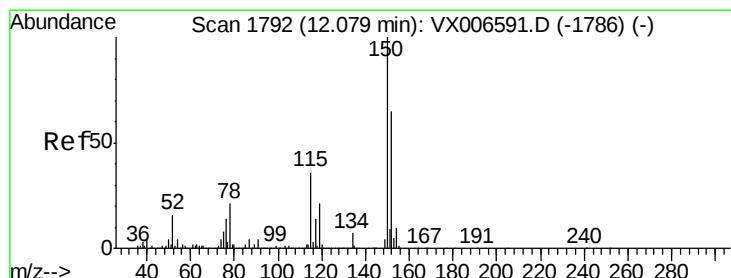
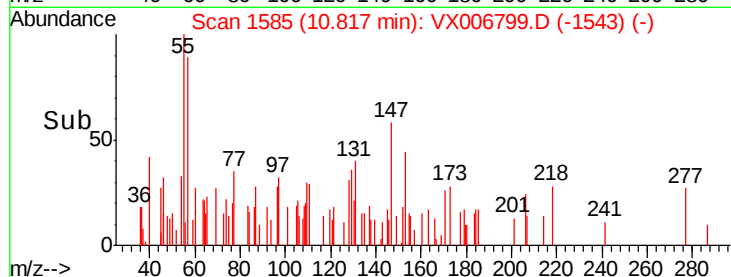
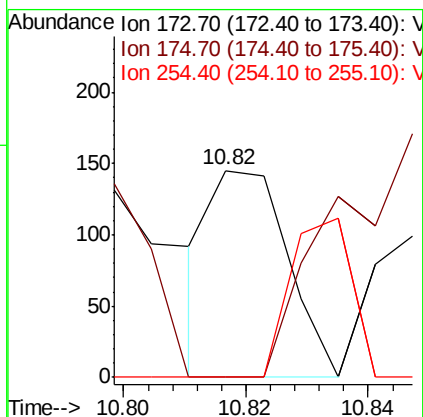
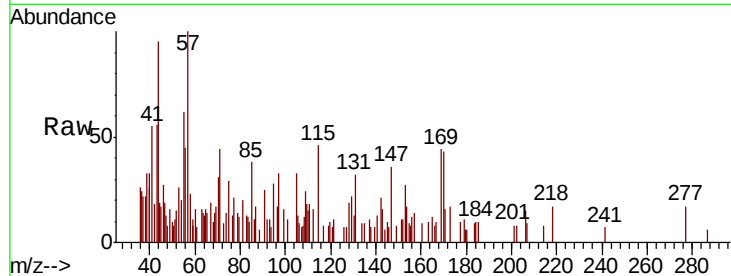




#71
Bromoform
Concen: 4.479 ug/l
RT: 10.82 min Scan# 1585
Delta R.T. -0.04 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

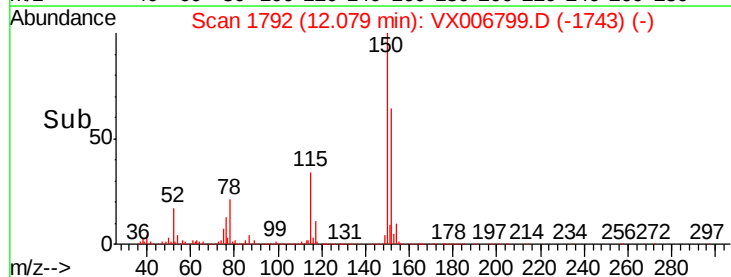
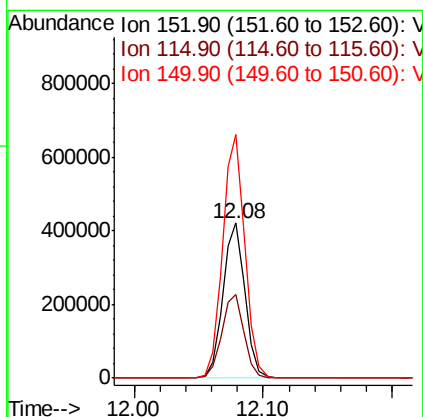
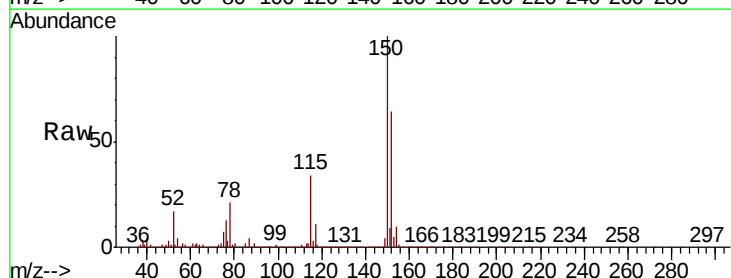
Instrument :
MSVOA_X
ClientSampled :
G-A

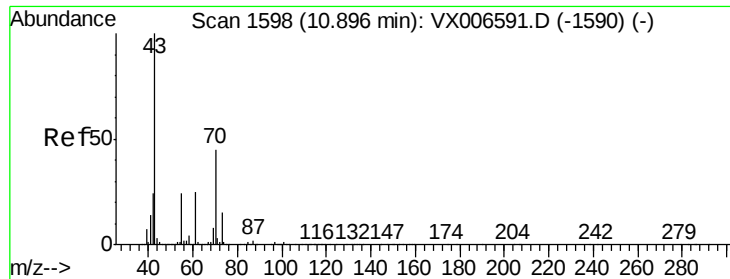
Tot Ion:173 Resp: 125
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 62.4 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006799.D
Acq: 24 Dec 2018 17:04

Tgt Ion:152 Resp: 508104
Ion Ratio Lower Upper
152 100
115 54.7 39.1 117.2
150 157.8 0.0 344.8





#74

N-amvl acetate

Concen: 1.942 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

G-A

Tot Ion: 43 Resp: 24167

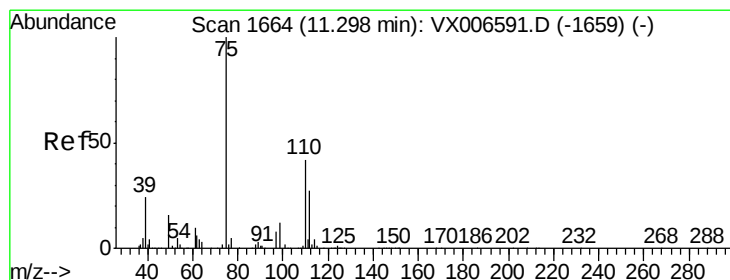
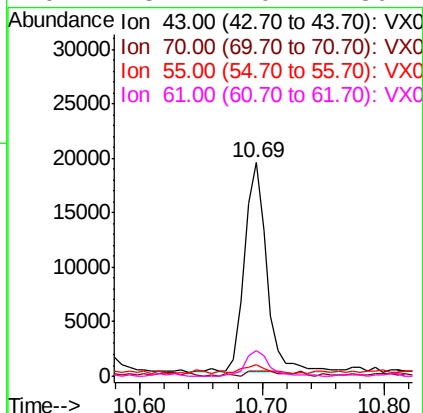
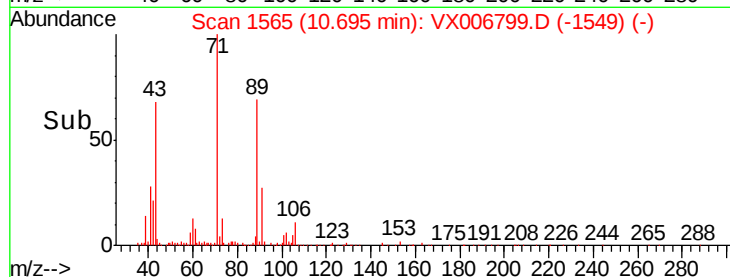
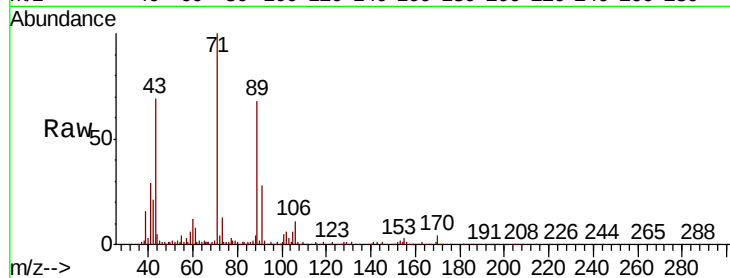
Ion Ratio Lower Upper

43 100

70 4.2 35.8 53.8#

55 4.2 19.4 29.0#

61 13.1 20.1 30.1#



#76

1,2,3-Trichloropropane

Concen: 23.929 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006799.D

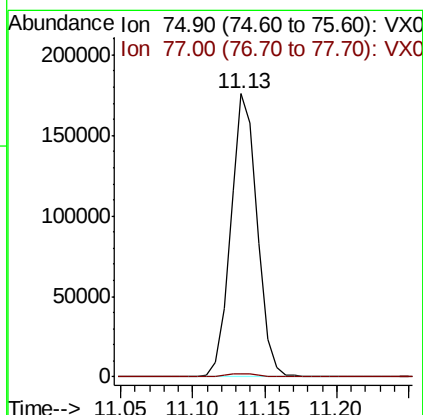
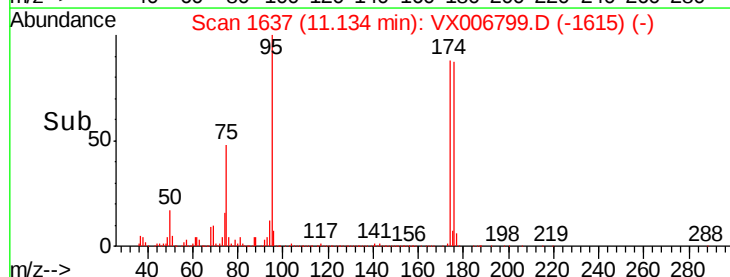
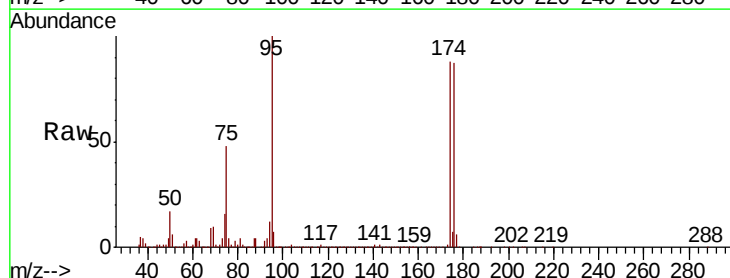
Acq: 24 Dec 2018 17:04

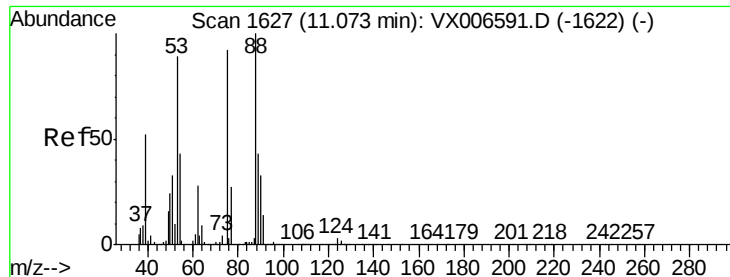
Tgt Ion: 75 Resp: 225955

Ion Ratio Lower Upper

75 100

77 1.4 18.5 55.5#





#81

trans-1,4-Dichloro-2-butene

Concen: 70.891 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006799.D

Acq: 24 Dec 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

G-A

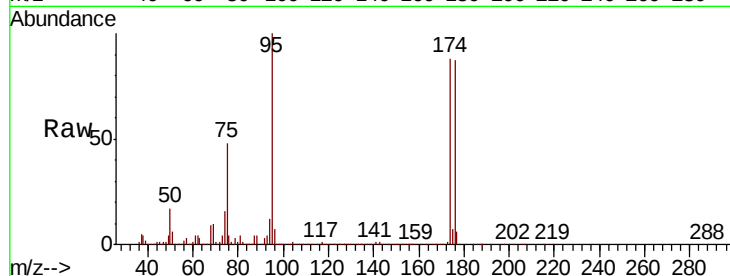
Tot Ion: 75 Resp: 225955

Ion Ratio Lower Upper

75 100

53 0.0 79.7 119.5#

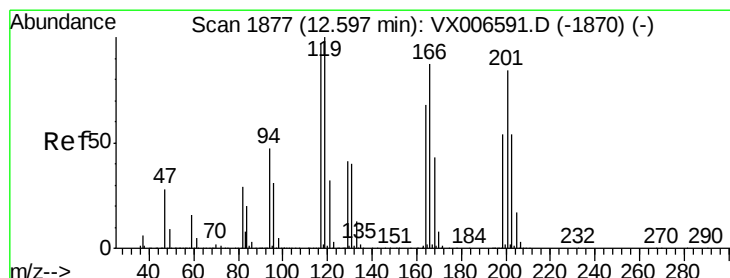
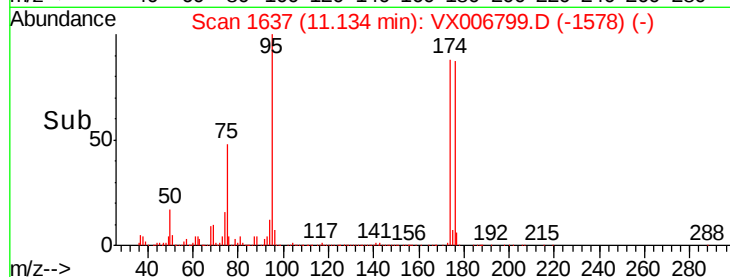
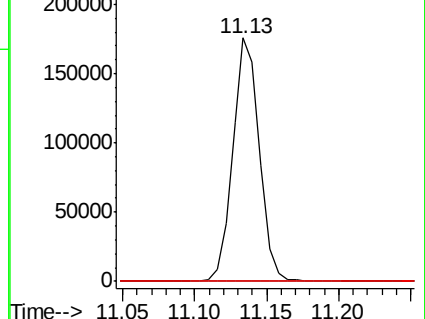
89 0.0 38.0 57.0#



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



#90

Hexachloroethane

Concen: 3.333 ug/l

RT: 12.52 min Scan# 1865

Delta R.T. -0.07 min

Lab File: VX006799.D

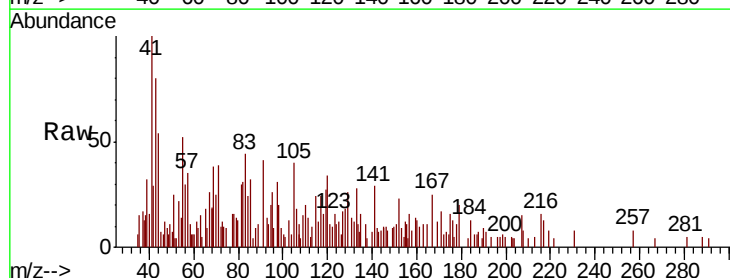
Acq: 24 Dec 2018 17:04

Tgt Ion: 117 Resp: 208

Ion Ratio Lower Upper

117 100

201 63.9 42.9 128.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

