

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082418\
 Data File : VX004253.D
 Acq On : 24 Aug 2018 18:01
 Operator : JC/MD
 Sample : J4621-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-2

Quant Time: Aug 25 00:31:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	299445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	477467	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	428818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	255716	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	203843	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
35) Dibromofluoromethane	5.50	113	175790	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	8.71	98	677803	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
62) 4-Bromofluorobenzene	11.14	95	240955	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	1171	0.59	ug/l	98
5) Bromomethane	1.64	94	723	Below	Cal	85
6) Chloroethane	1.57	64	11619	4.65	ug/l #	55
10) Methyl Iodide	2.52	142	658	4.42	ug/l #	91
11) Tert butyl alcohol	3.07	59	481	0.58	ug/l #	72
13) Acrolein	2.29	56	146	0.73	ug/l #	1
15) Acrylonitrile	3.15	53	443	0.22	ug/l #	60
17) Carbon Disulfide	2.56	76	1051	0.92	ug/l #	94
18) Methyl Acetate	2.78	43	8624	1.49	ug/l	96
20) Methylene Chloride	2.85	84	27992	7.45	ug/l	95
25) 2-Butanone	4.71	43	3007	Below	Cal	100
29) Tetrahydrofuran	5.16	42	1213	0.72	ug/l #	76
30) Chloroform	5.21	83	6302	0.99	ug/l	90
36) 1,1-Dichloropropene	5.66	75	19787	3.69	ug/l #	49
38) Carbon Tetrachloride	5.66	117	26180	5.18	ug/l #	15
39) Methylcyclohexane	7.45	83	1572	0.26	ug/l	95
43) Isopropyl Acetate	6.46	43	155320	19.15	ug/l	100
47) Bromodichloromethane	7.90	83	1527	0.31	ug/l #	95
48) Methyl methacrylate	7.69	41	6517	1.50	ug/l #	21
51) 4-Methyl-2-Pentanone	8.62	43	3052	0.52	ug/l #	34
52) Toluene	8.79	92	2733	0.27	ug/l	98
59) 2-Hexanone	9.55	43	10904	2.42	ug/l #	55
64) Tetrachloroethene	9.34	164	887	0.21	ug/l #	91
67) Ethyl Benzene	10.25	91	11446	0.65	ug/l	98
68) m/p-Xylenes	10.36	106	12224	1.79	ug/l	97
69) o-Xylene	10.70	106	3886	0.60	ug/l	91
76) 1,2,3-Trichloropropane	11.14	75	115244	22.16	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	5041	0.36	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	115244	71.90	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	13164	0.92	ug/l	99
94) Hexachlorobutadiene	13.78	225	247	Below	Cal	80
95) Naphthalene	13.83	128	106406	6.38	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082418\
Data File : VX004253.D
Acq On : 24 Aug 2018 18:01
Operator : JC/MD
Sample : J4621-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-2

Quant Time: Aug 25 00:31:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

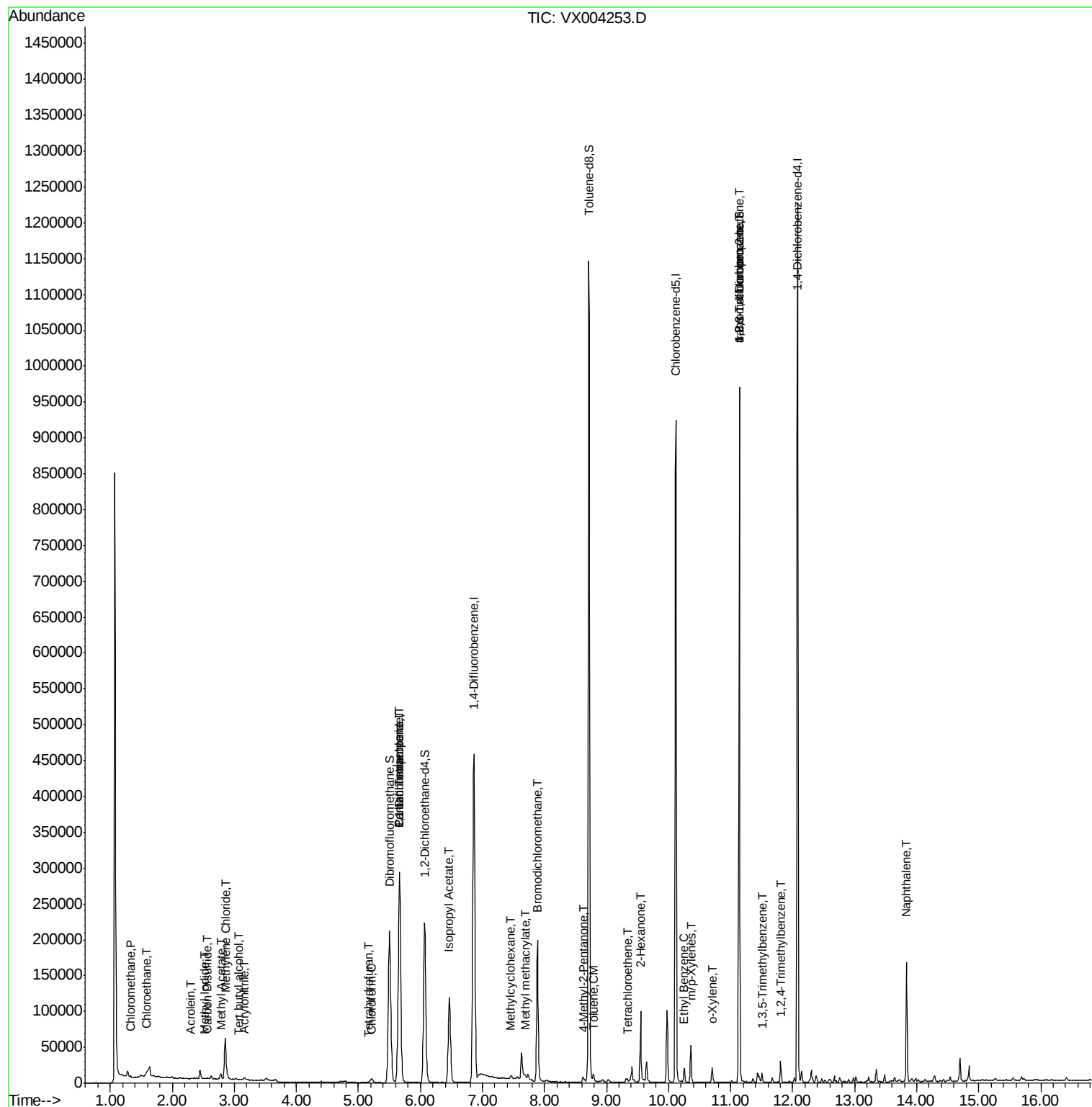
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

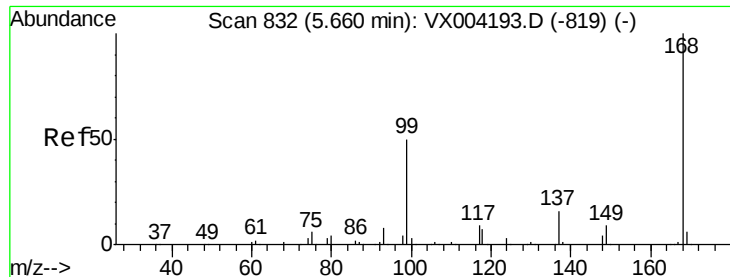
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082418\
Data File : VX004253.D
Acq On : 24 Aug 2018 18:01
Operator : JC/MD
Sample : J4621-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
SP-2

Quant Time: Aug 25 00:31:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampleId :

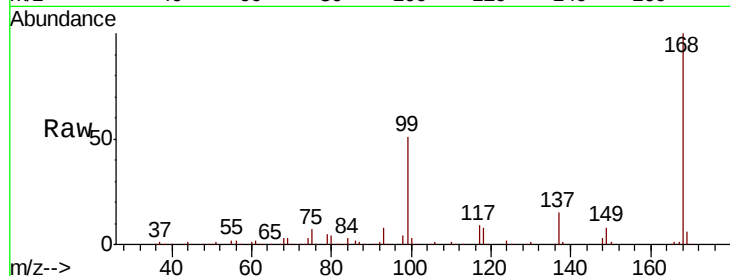
SP-2

Tot Ion:168 Resp: 299445

Ion Ratio Lower Upper

168 100

99 50.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

60000

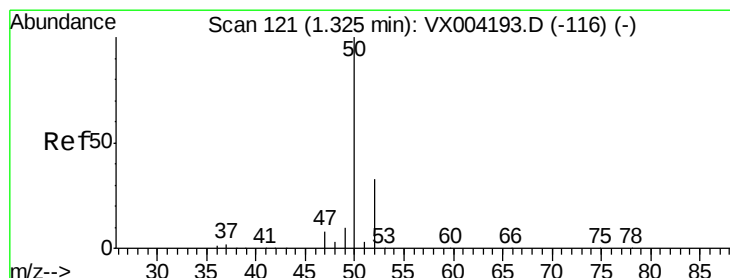
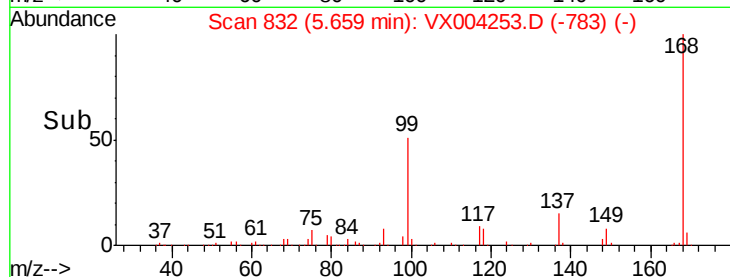
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.59 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX004253.D

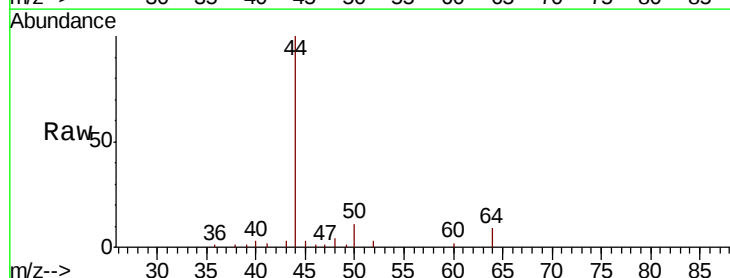
Acq: 24 Aug 2018 18:01

Tgt Ion: 50 Resp: 1171

Ion Ratio Lower Upper

50 100

52 31.6 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

800

600

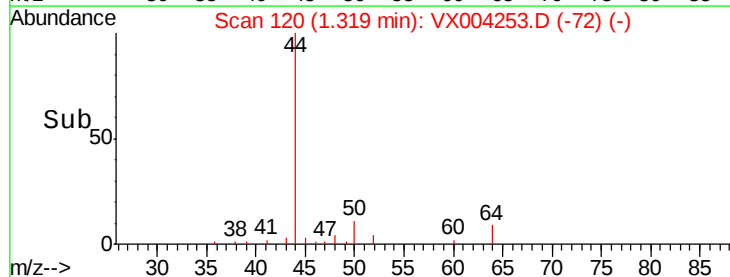
400

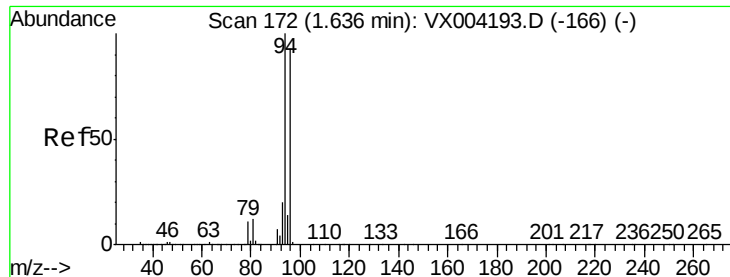
200

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampleId :

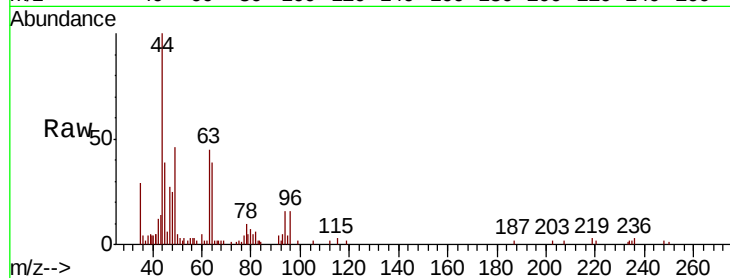
SP-2

Tot Ion: 94 Resp: 723

Ion Ratio Lower Upper

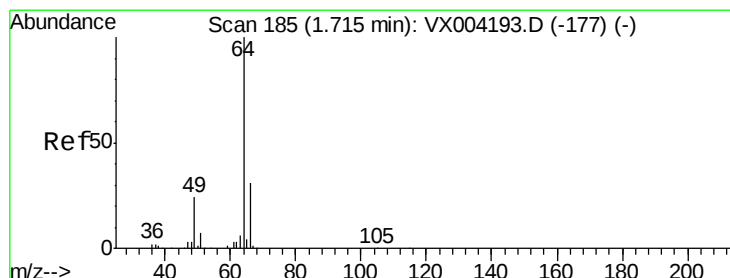
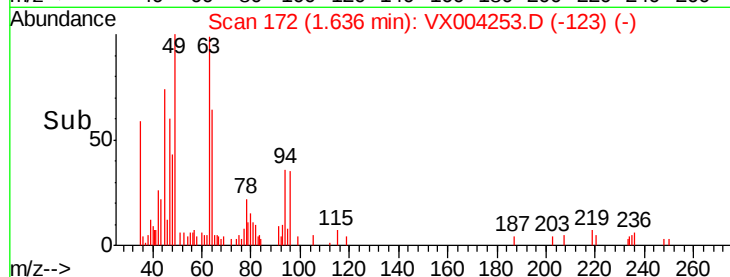
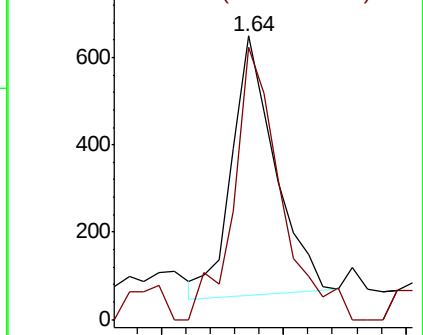
94 100

96 107.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 4.65 ug/l

RT: 1.57 min Scan# 161

Delta R.T. -0.15 min

Lab File: VX004253.D

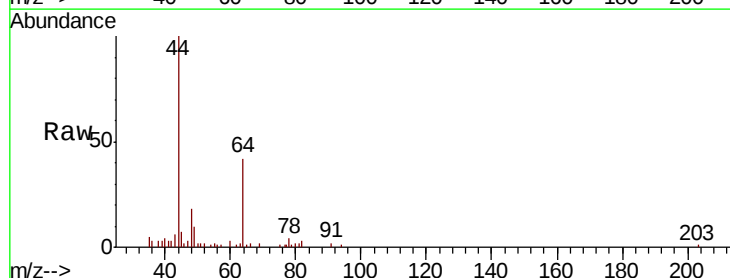
Acq: 24 Aug 2018 18:01

Tgt Ion: 64 Resp: 11619

Ion Ratio Lower Upper

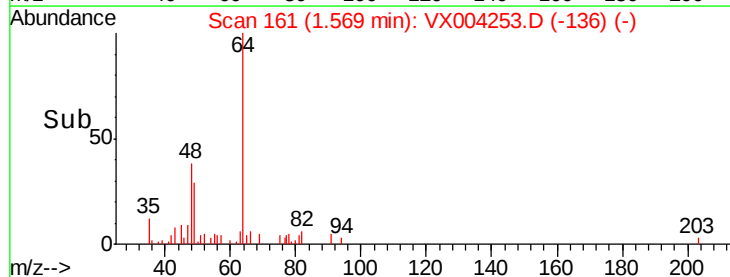
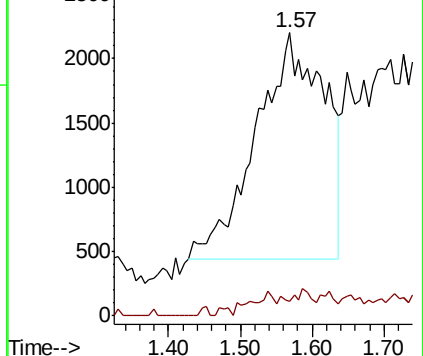
64 100

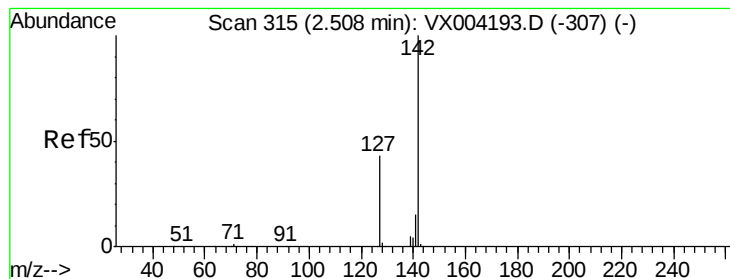
66 6.2 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#10

Methyl Iodide

Concen: 4.42 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampled :

SP-2

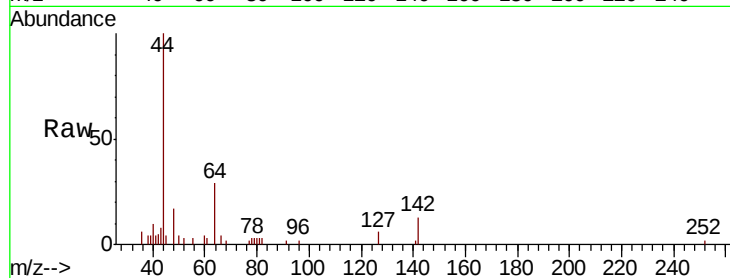
Tot Ion:142 Resp: 658

Ion Ratio Lower Upper

142 100

127 45.9 33.8 50.6

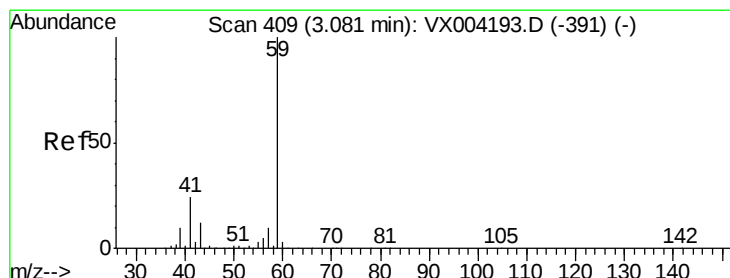
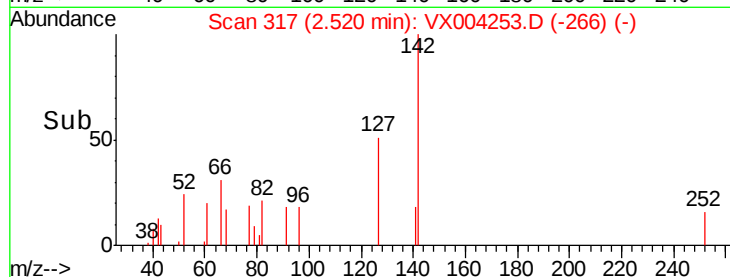
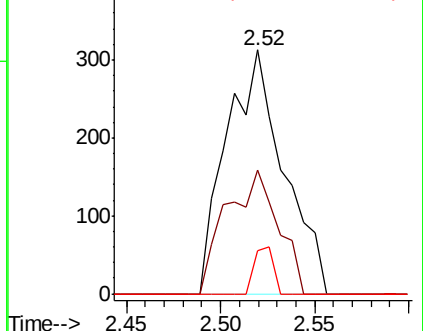
141 6.4 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 0.58 ug/l

RT: 3.07 min Scan# 407

Delta R.T. -0.01 min

Lab File: VX004253.D

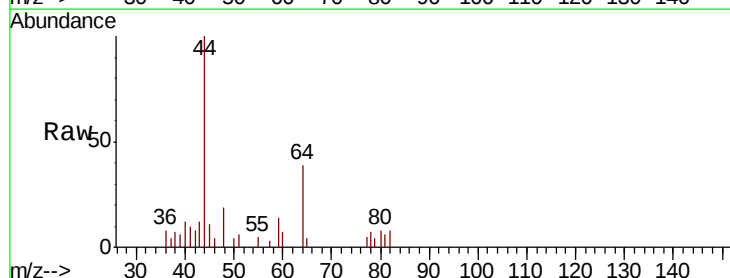
Acq: 24 Aug 2018 18:01

Tgt Ion: 59 Resp: 481

Ion Ratio Lower Upper

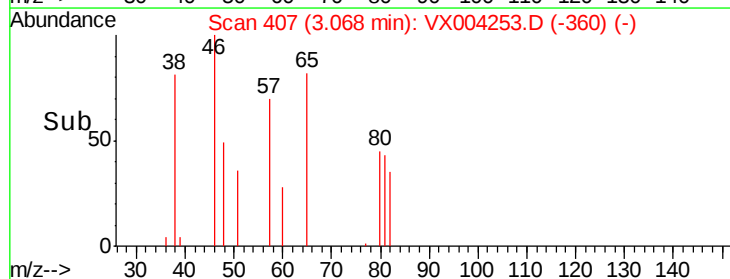
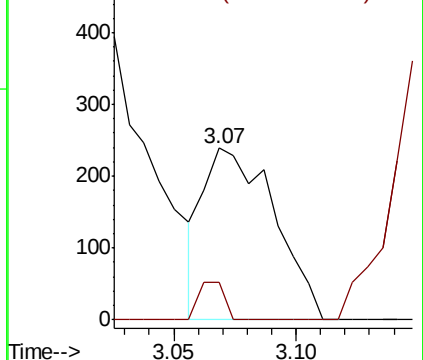
59 100

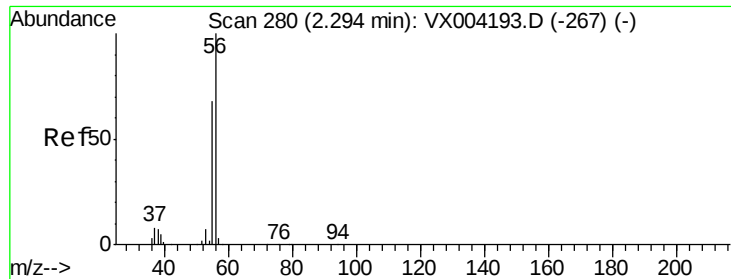
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

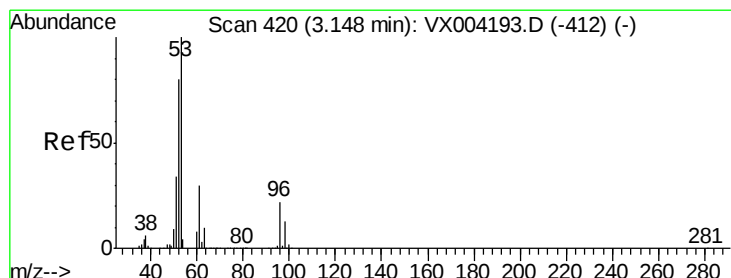
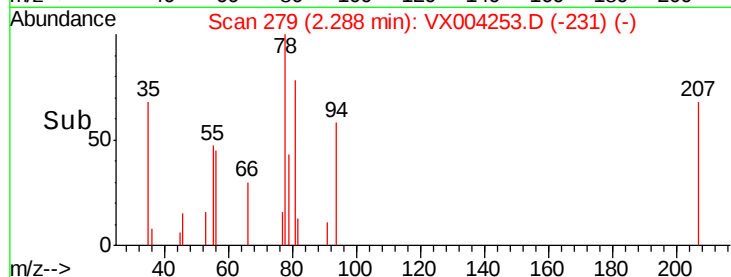
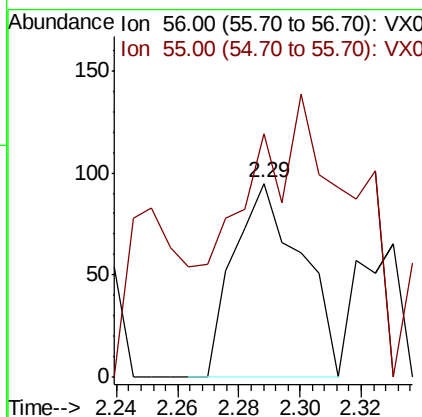
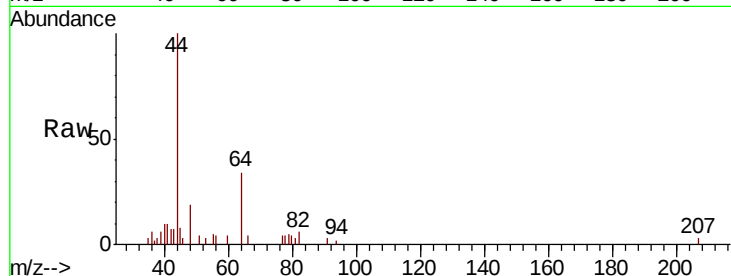




#13
Acrolein
Concen: 0.73 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

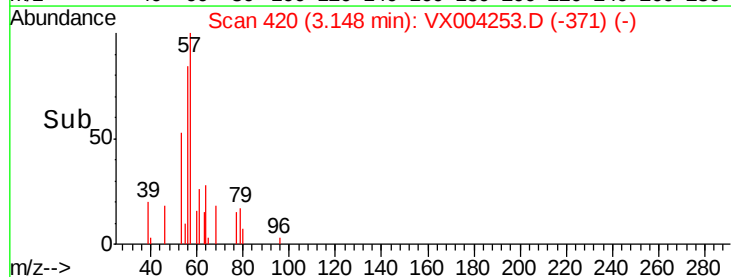
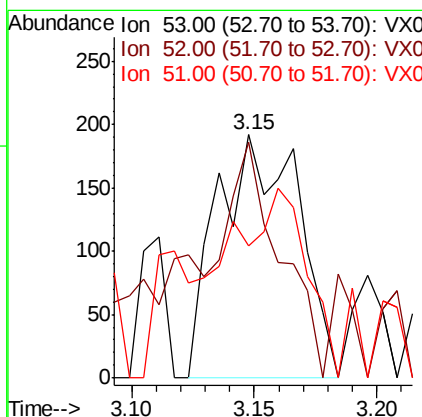
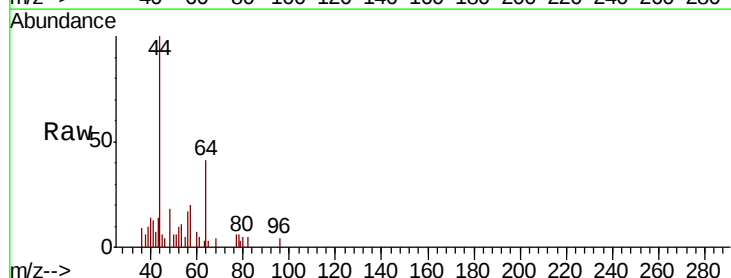
Instrument :
MSVOA_X
ClientSampled :
SP-2

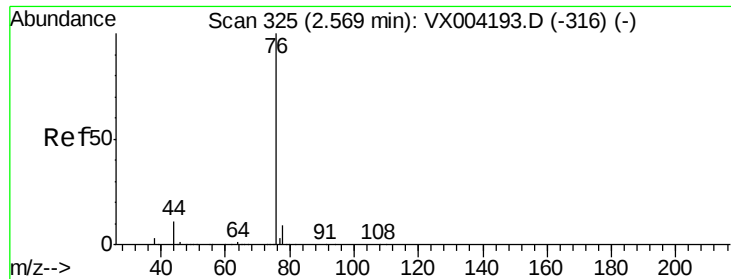
Tot Ion: 56 Resp: 146
Ion Ratio Lower Upper
56 100
55 234.9 54.7 82.1#



#15
Acrylonitrile
Concen: 0.22 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.00 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

Tgt Ion: 53 Resp: 443
Ion Ratio Lower Upper
53 100
52 109.5 65.2 97.8#
51 70.7 28.2 42.2#

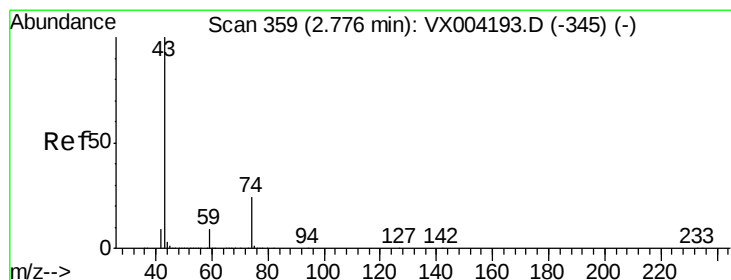
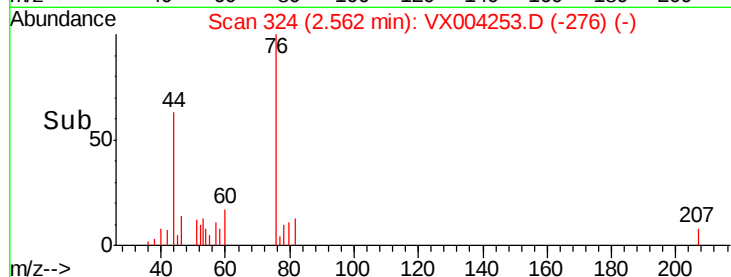
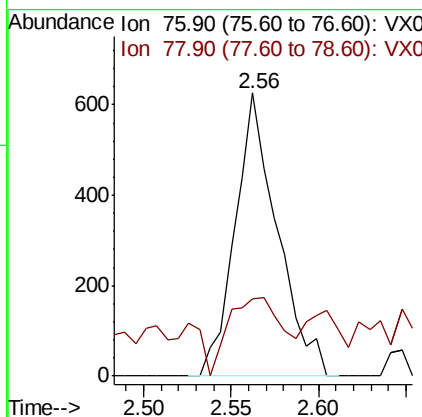
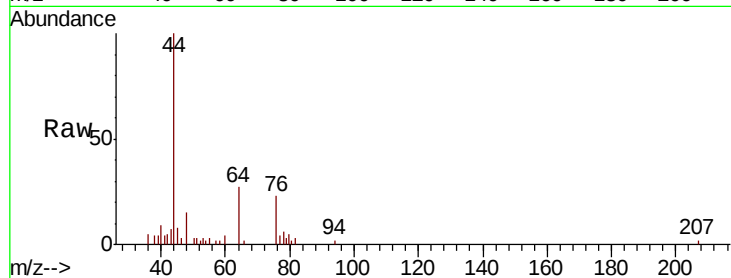




#17
Carbon Disulfide
Concen: 0.92 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

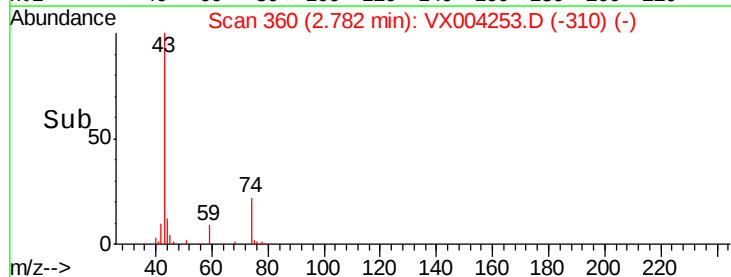
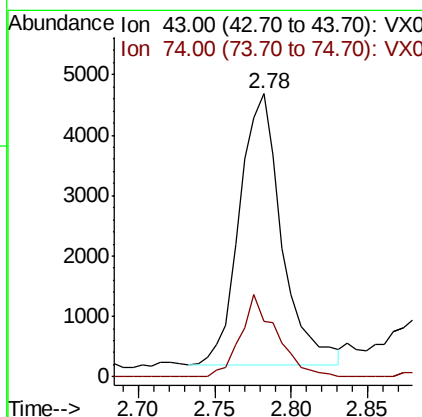
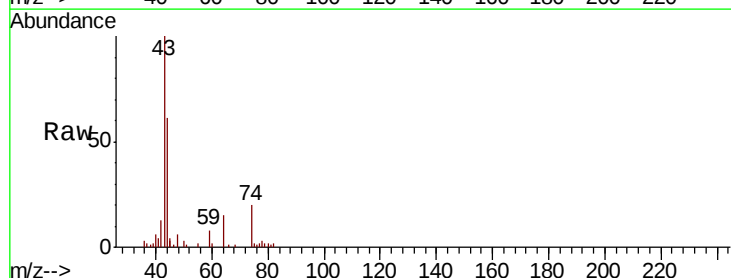
Instrument :
MSVOA_X
ClientSampled :
SP-2

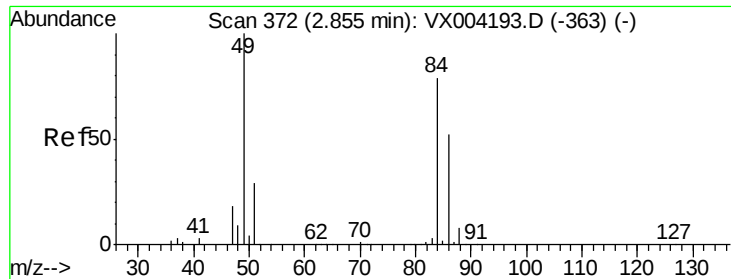
Tot Ion: 76 Resp: 1051
Ion Ratio Lower Upper
76 100
78 11.0 7.0 10.6#



#18
Methyl Acetate
Concen: 1.49 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

Tgt Ion: 43 Resp: 8624
Ion Ratio Lower Upper
43 100
74 26.1 19.4 29.2

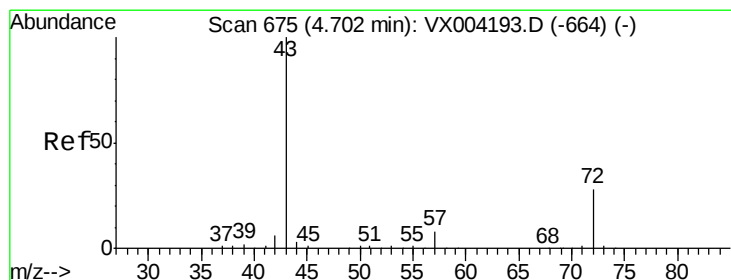
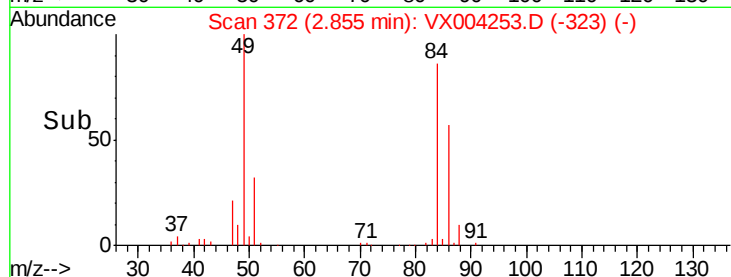
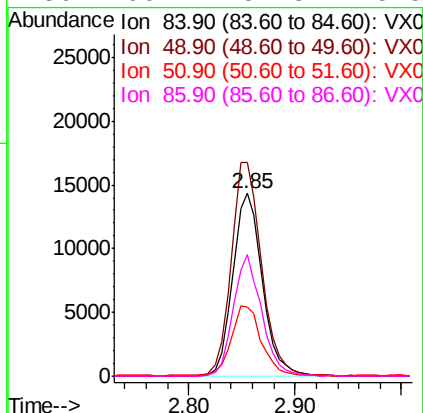
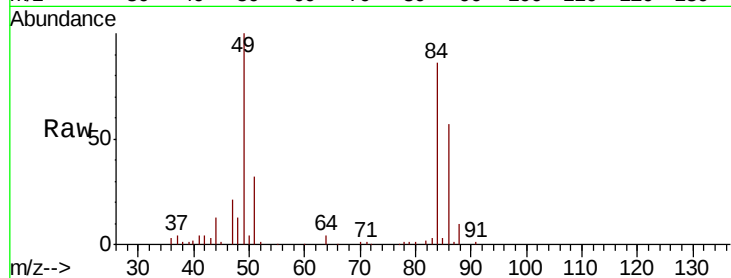




#20
Methvlene Chloride
Concen: 7.45 ua/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

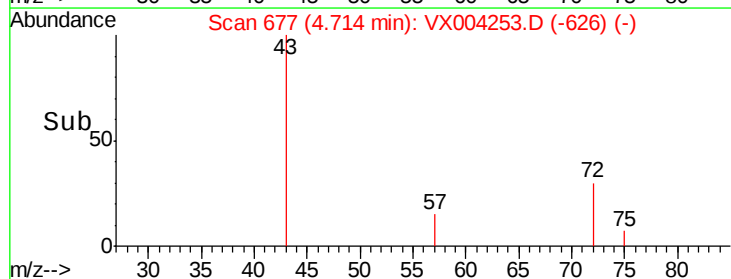
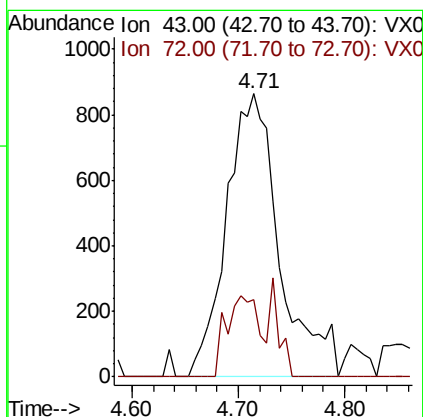
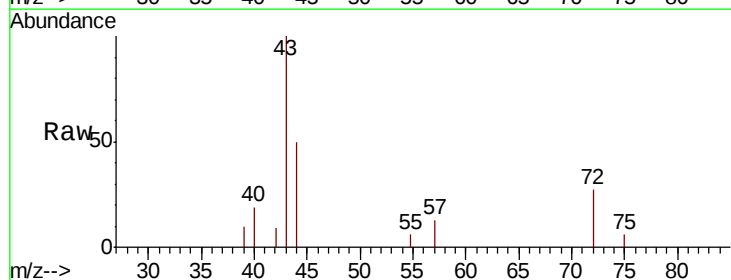
Instrument :
MSVOA_X
ClientSampled :
SP-2

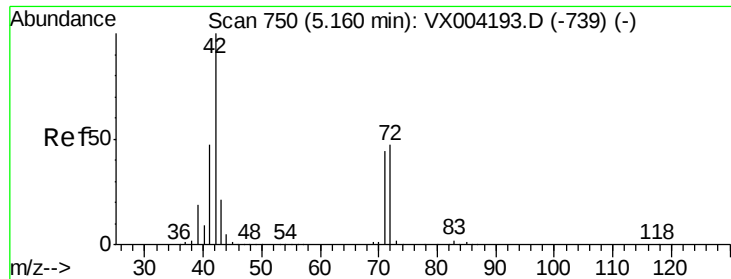
Tot Ion:	84	Resp:	27992
Ion	Ratio	Lower	Upper
84	100		
49	116.6	101.2	151.8
51	37.8	29.5	44.3
86	66.4	52.3	78.5



#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

Tgt Ion:	43	Resp:	3007
Ion	Ratio	Lower	Upper
43	100		
72	27.3	22.0	33.0





#29

Tetrahydrofuran

Concen: 0.72 ug/l

RT: 5.16 min Scan# 750

Delta R.T. -0.00 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampled :

SP-2

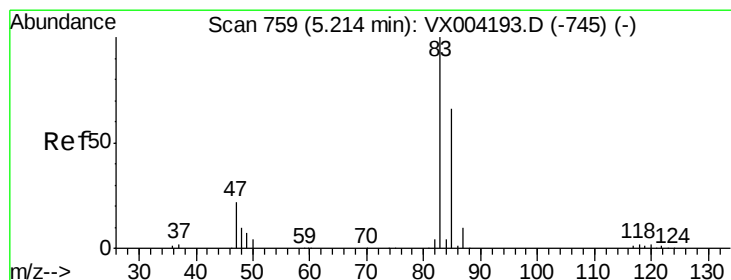
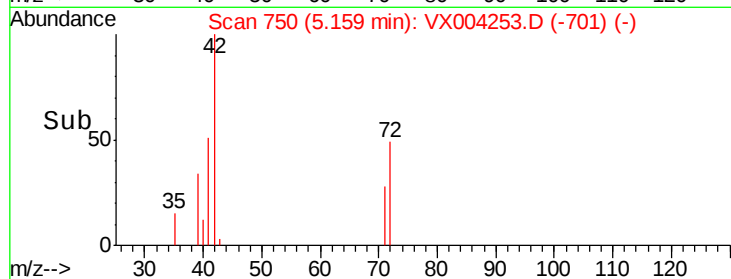
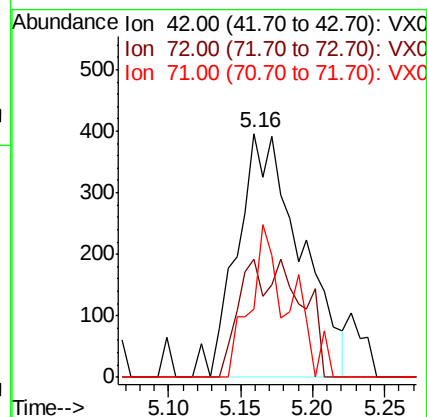
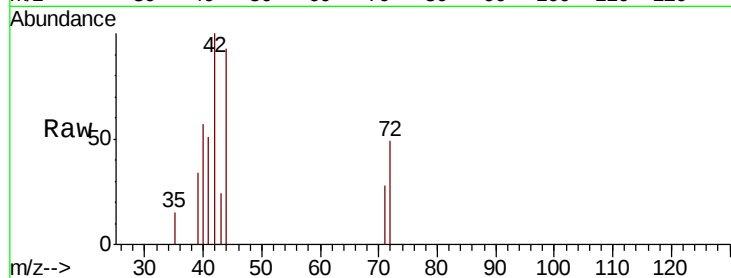
Tot Ion: 42 Resp: 1213

Ion Ratio Lower Upper

42 100

72 19.8 37.4 56.0#

71 39.0 34.5 51.7



#30

Chloroform

Concen: 0.99 ug/l

RT: 5.21 min Scan# 758

Delta R.T. -0.01 min

Lab File: VX004253.D

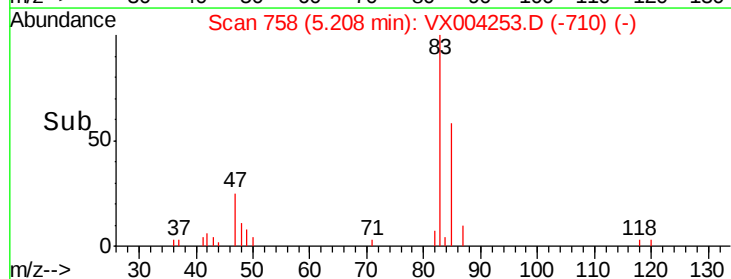
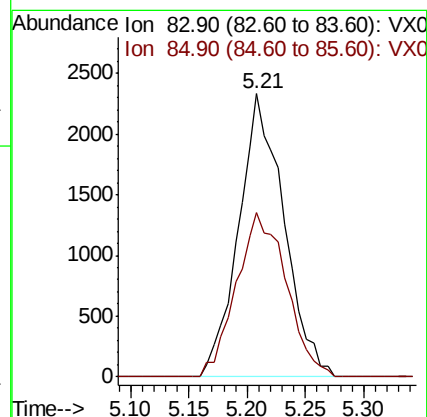
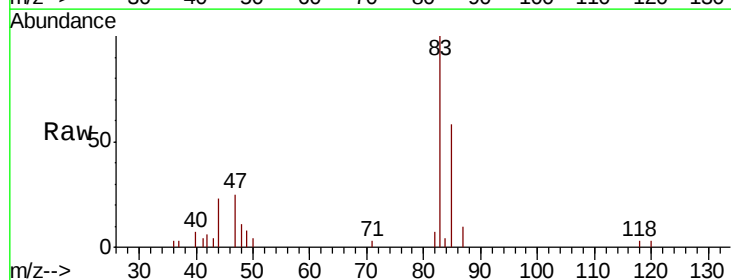
Acq: 24 Aug 2018 18:01

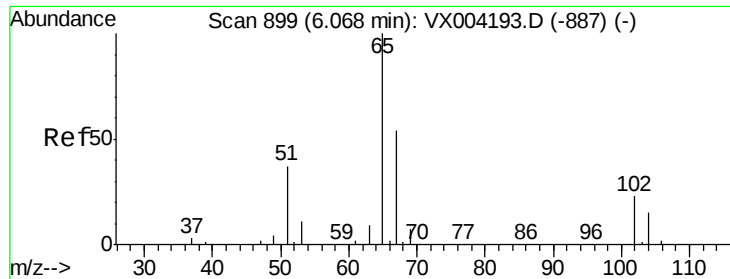
Tgt Ion: 83 Resp: 6302

Ion Ratio Lower Upper

83 100

85 57.9 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 52.23 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampleId :

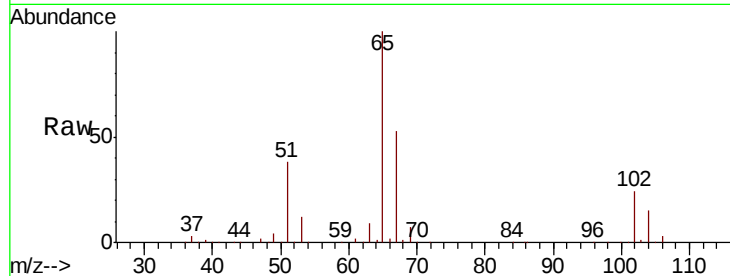
SP-2

Tot Ion: 65 Resp: 203843

Ion Ratio Lower Upper

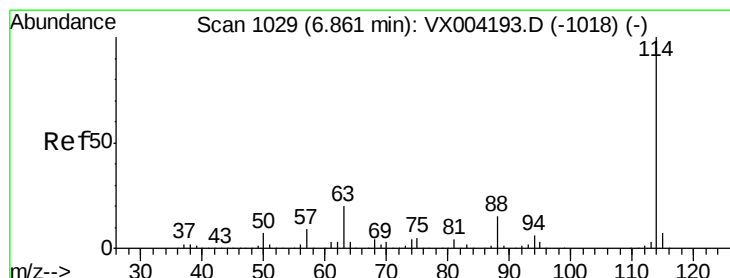
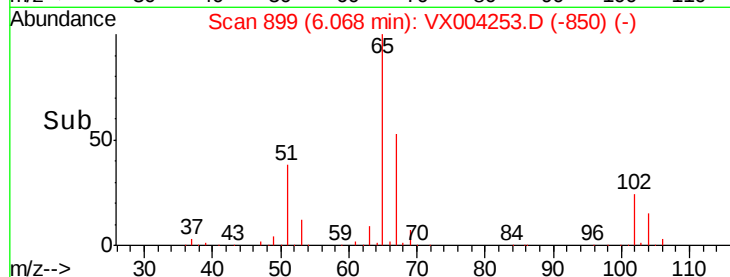
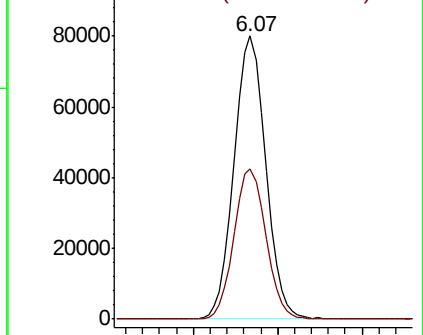
65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

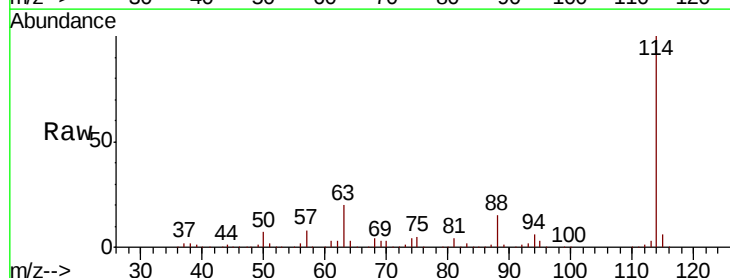
Tgt Ion: 114 Resp: 477467

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.0

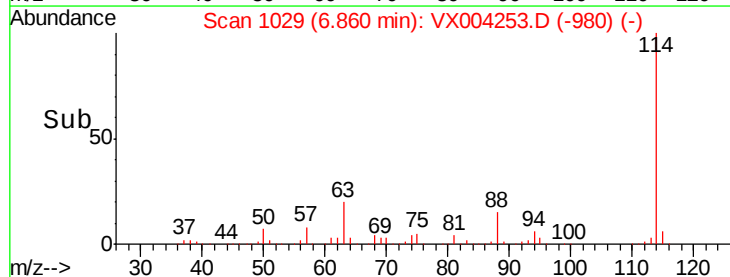
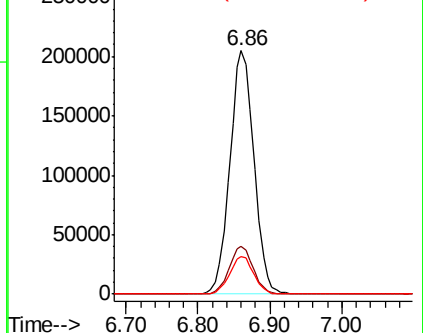
88 15.4 0.0 30.4

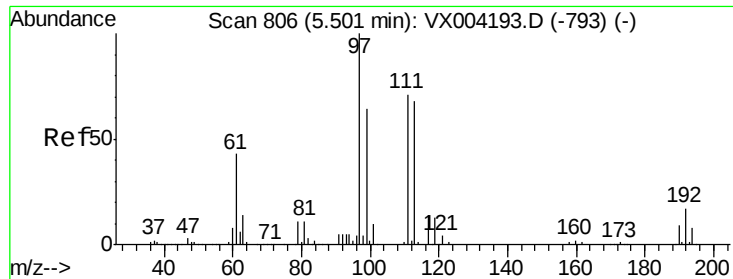


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

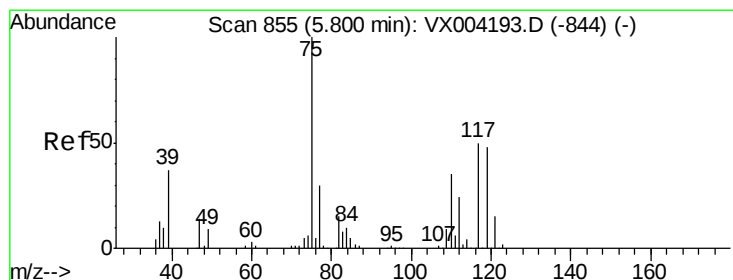
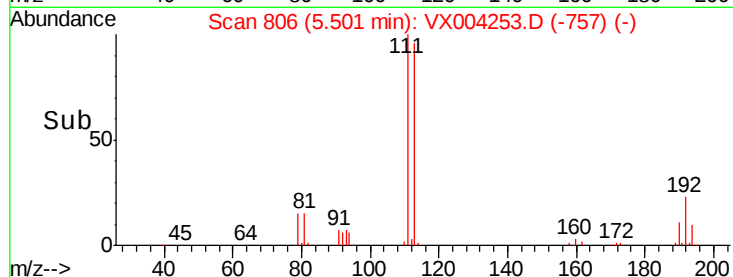
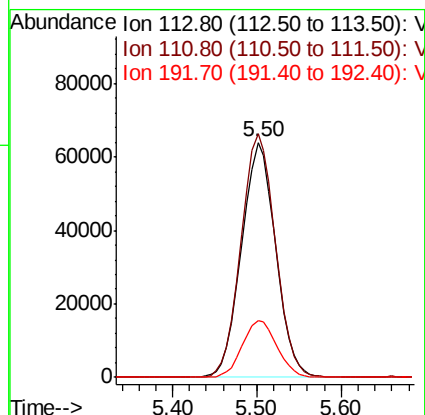
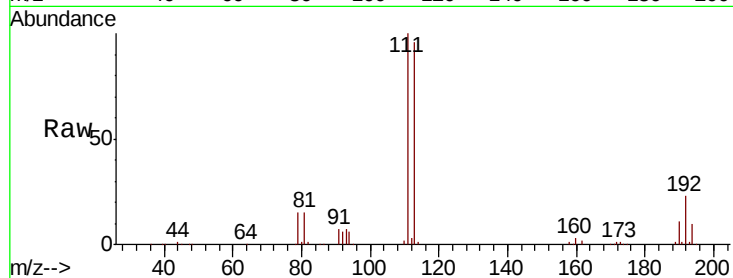




#35
 Dibromofluoromethane
 Concen: 49.49 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004253.D
 Acq: 24 Aug 2018 18:01

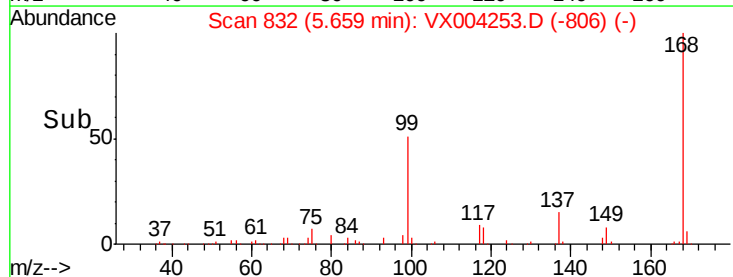
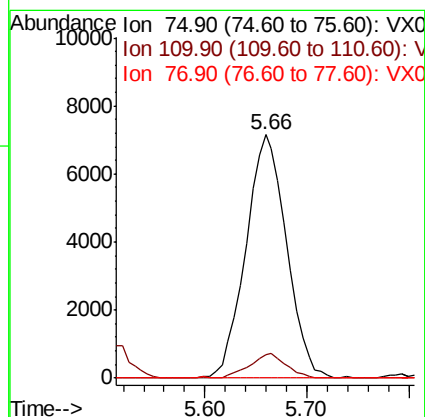
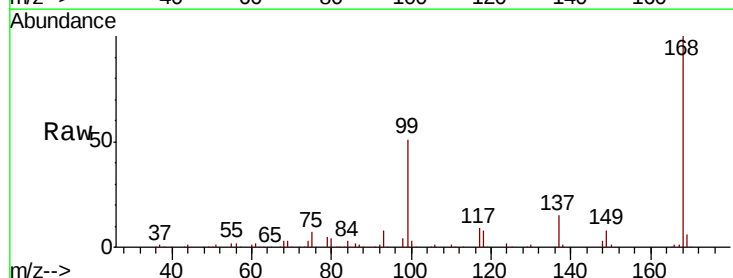
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-2

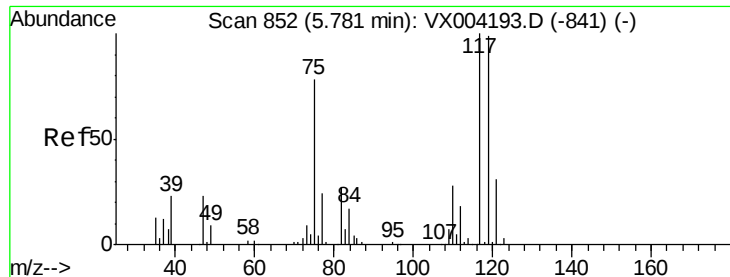
Tot Ion:113 Resp: 175790
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.4 123.6
 192 24.5 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.69 ug/l
 RT: 5.66 min Scan# 832
 Delta R.T. -0.14 min
 Lab File: VX004253.D
 Acq: 24 Aug 2018 18:01

Tgt Ion: 75 Resp: 19787
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.0 54.0#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 5.18 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.12 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampleId :

SP-2

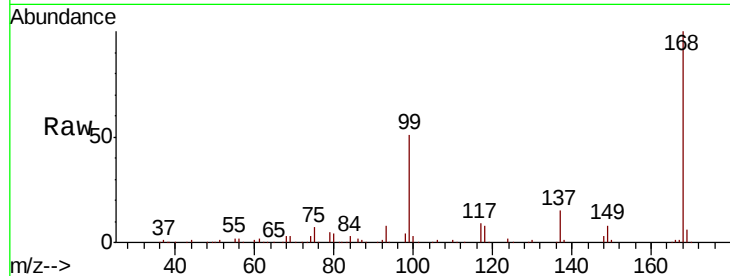
Tot Ion:117 Resp: 26180

Ion Ratio Lower Upper

117 100

119 5.4 78.8 118.2#

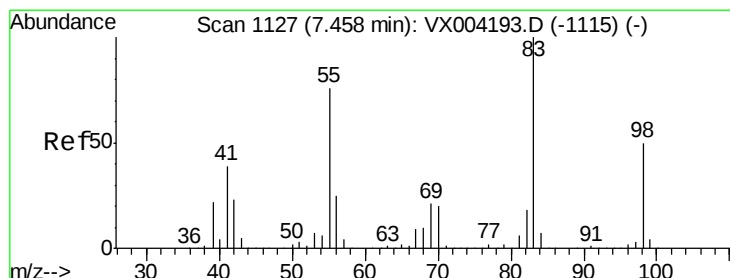
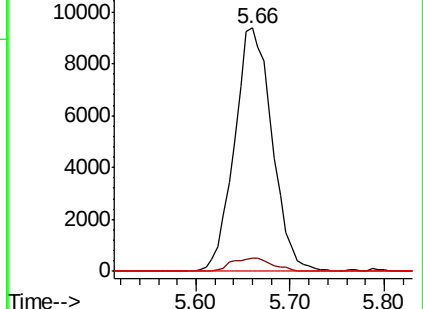
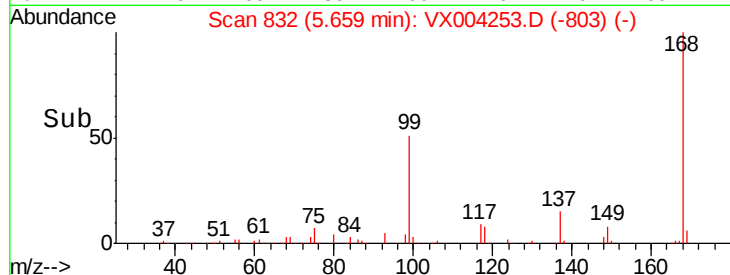
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.26 ug/l

RT: 7.45 min Scan# 1126

Delta R.T. -0.01 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

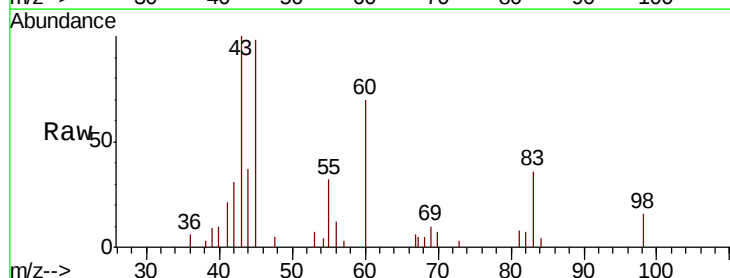
Tgt Ion: 83 Resp: 1572

Ion Ratio Lower Upper

83 100

55 80.4 61.0 91.4

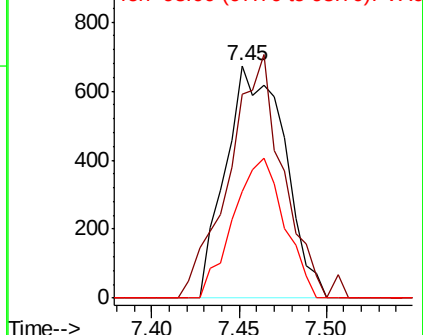
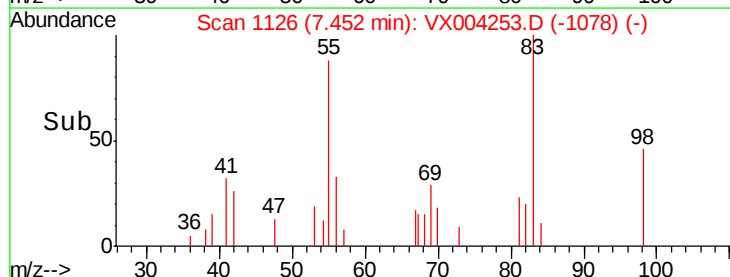
98 46.0 39.6 59.4

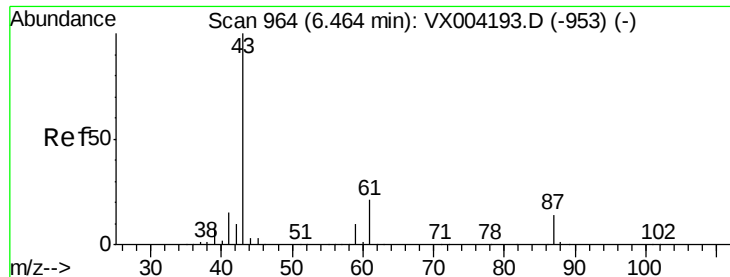


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#43

Isopropyl Acetate

Concen: 19.15 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampleId :

SP-2

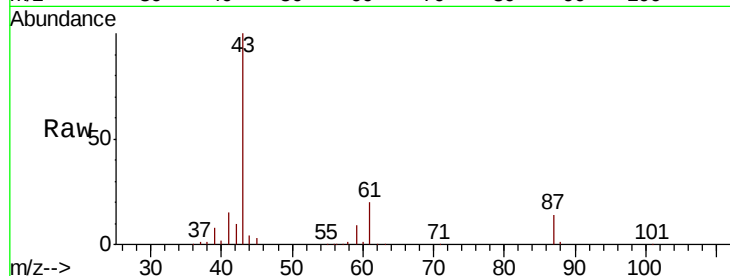
Tot Ion: 43 Resp: 155320

Ion Ratio Lower Upper

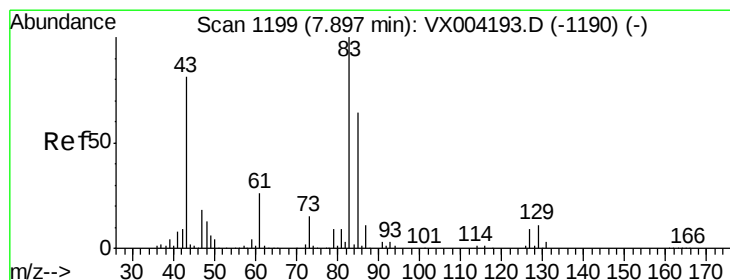
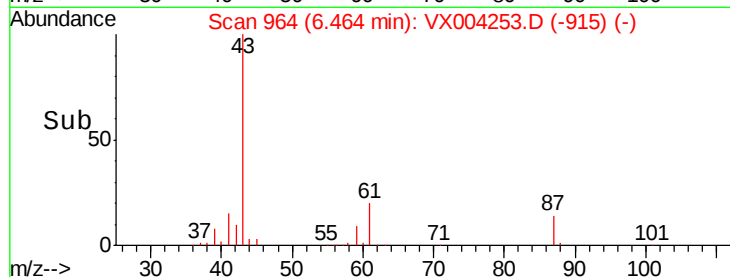
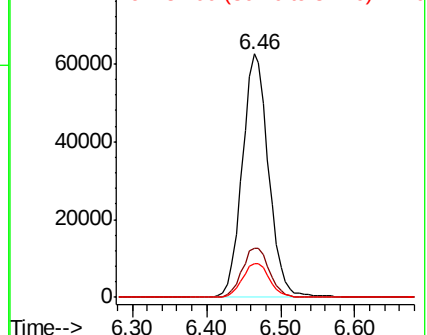
43 100

61 21.1 17.0 25.4

87 14.4 11.4 17.2



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



#47

Bromodichloromethane

Concen: 0.31 ug/l

RT: 7.90 min Scan# 1199

Delta R.T. -0.00 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

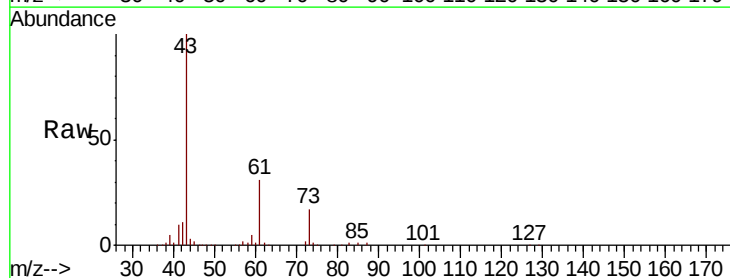
Tgt Ion: 83 Resp: 1527

Ion Ratio Lower Upper

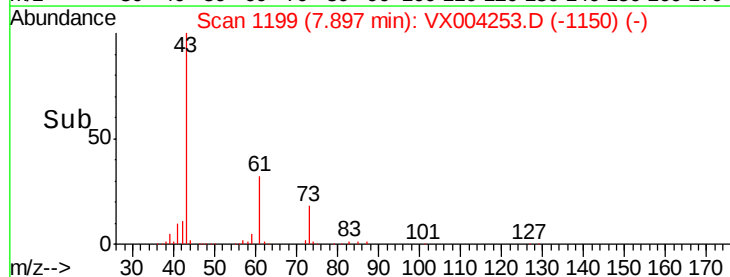
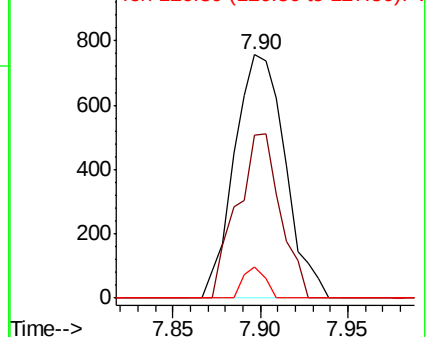
83 100

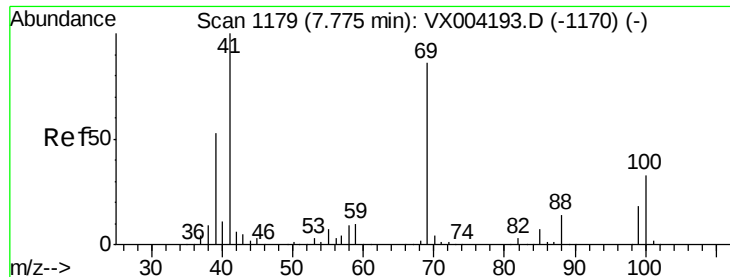
85 66.8 50.9 76.3

127 12.9 7.3 10.9#



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

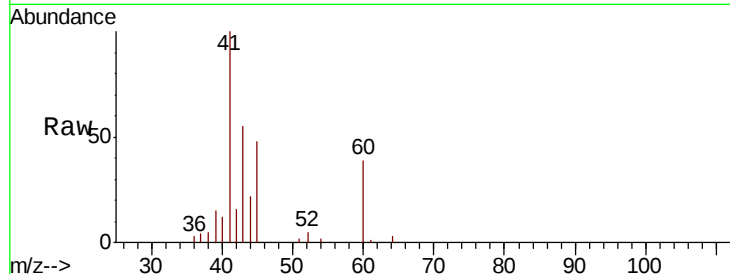




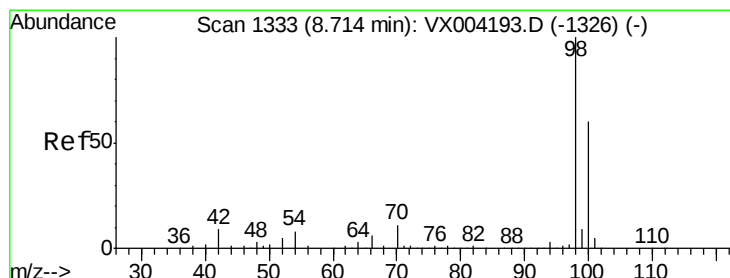
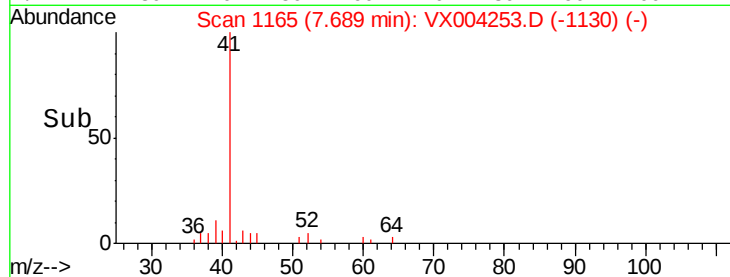
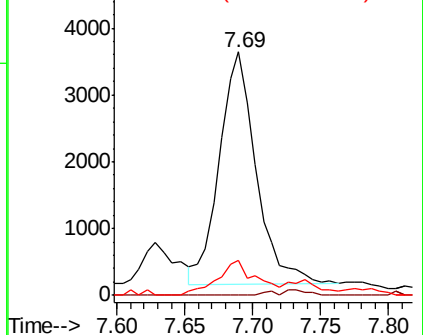
#48
Methvl methacrylate
Concen: 1.50 ug/l
RT: 7.69 min Scan# 1165
Delta R.T. -0.09 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

Instrument :
MSVOA_X
ClientSampleId :
SP-2

Tot Ion: 41 Resp: 6517
Ion Ratio Lower Upper
41 100
69 0.0 70.2 105.4#
39 15.9 42.7 64.1#

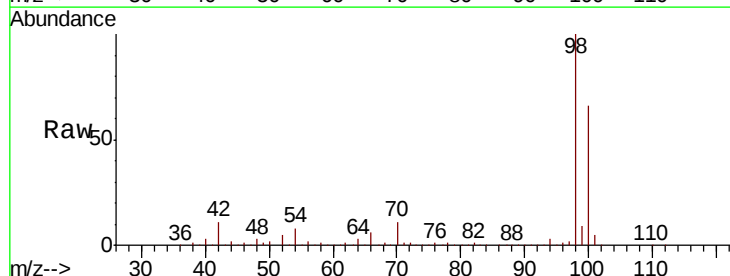


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

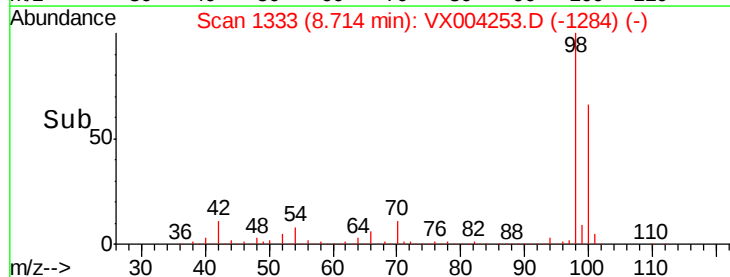
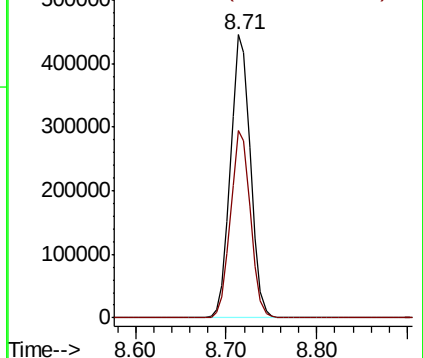


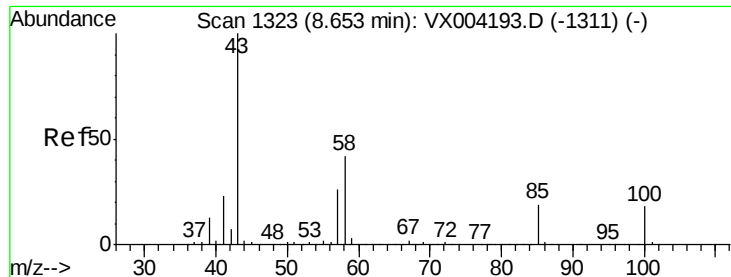
#50
Toluene-d8
Concen: 50.55 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

Tgt Ion: 98 Resp: 677803
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



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: 0.52 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampleId :

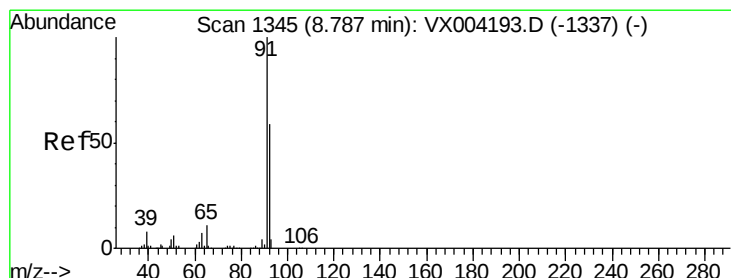
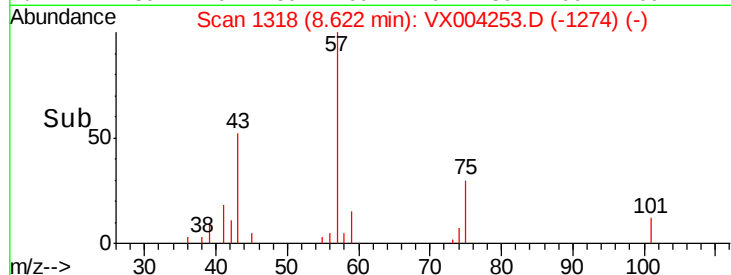
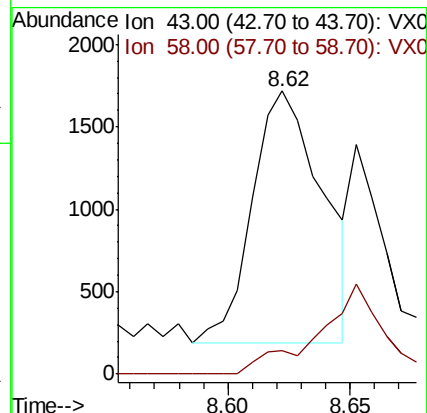
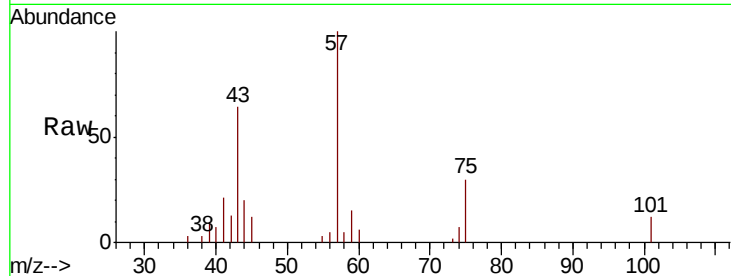
SP-2

Tot Ion: 43 Resp: 3052

Ion Ratio Lower Upper

43 100

58 0.0 33.1 49.7#



#52

Toluene

Concen: 0.27 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX004253.D

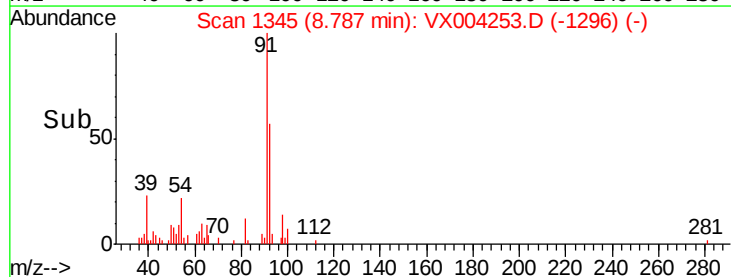
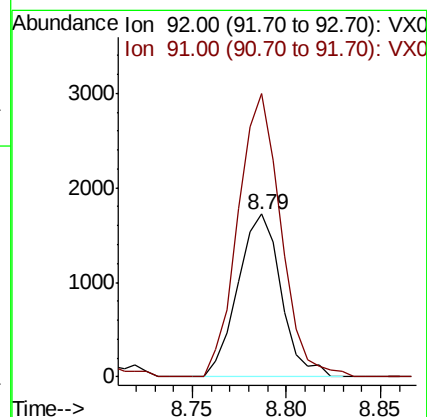
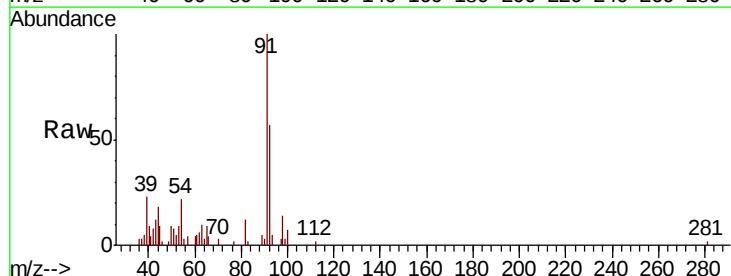
Acq: 24 Aug 2018 18:01

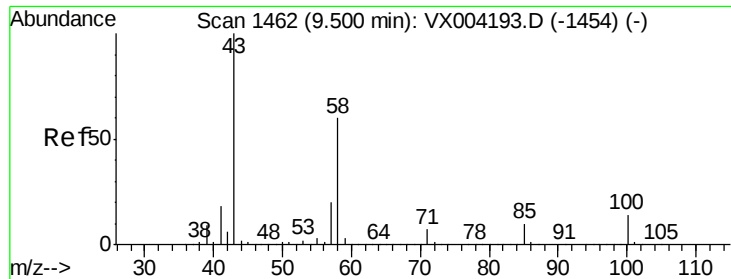
Tgt Ion: 92 Resp: 2733

Ion Ratio Lower Upper

92 100

91 172.7 136.4 204.6

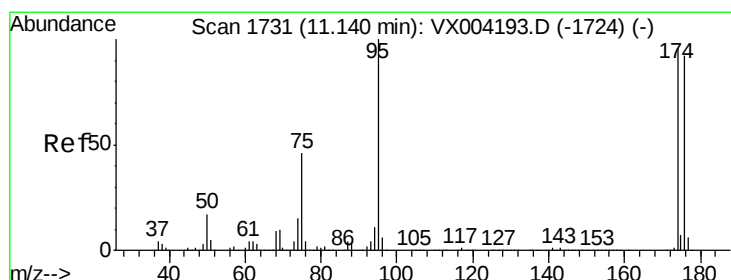
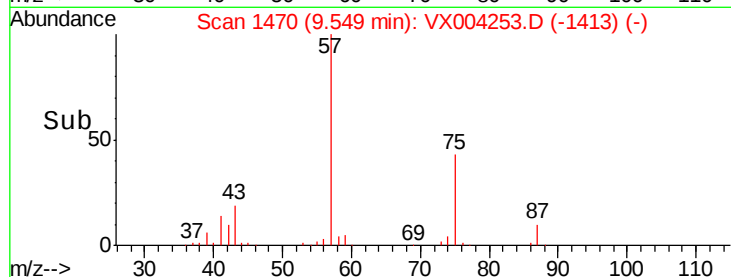
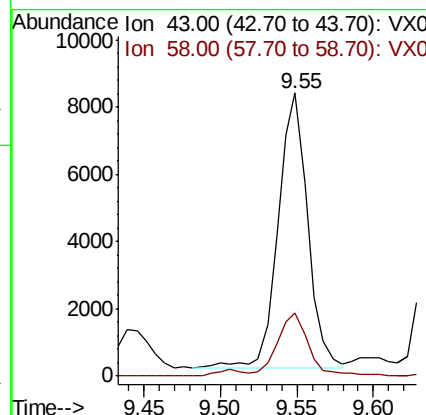
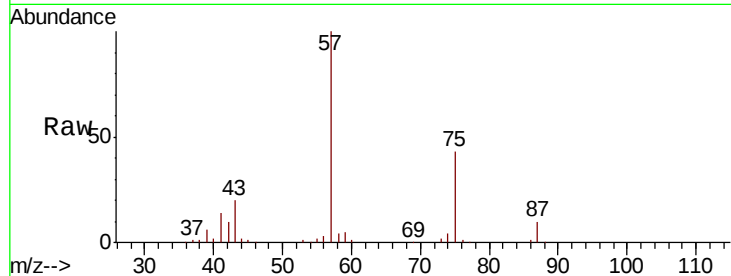




#59
2-Hexanone
Concen: 2.42 ug/l
RT: 9.55 min Scan# 1470
Delta R.T. 0.05 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

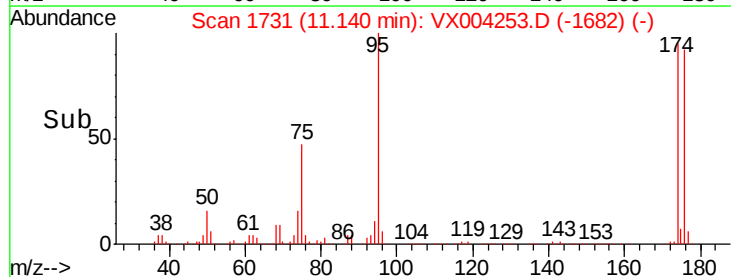
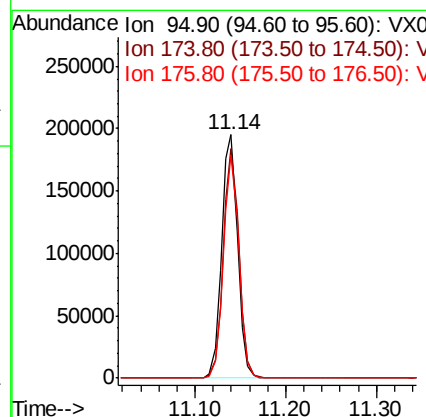
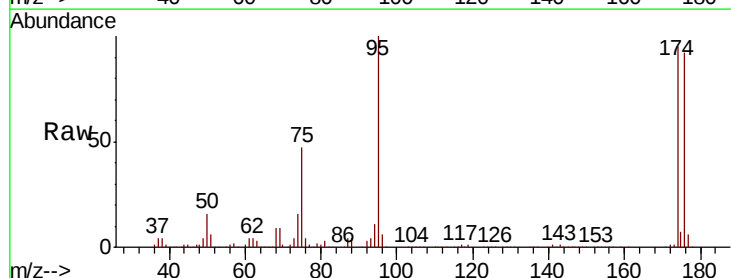
Instrument :
MSVOA_X
ClientSampleId :
SP-2

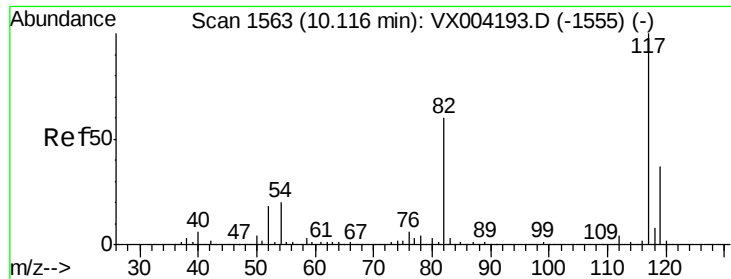
Tot Ion: 43 Resp: 10904
Ion Ratio Lower Upper
43 100
58 24.8 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 48.16 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

Tgt Ion: 95 Resp: 240955
Ion Ratio Lower Upper
95 100
174 92.4 0.0 185.2
176 88.6 0.0 178.6

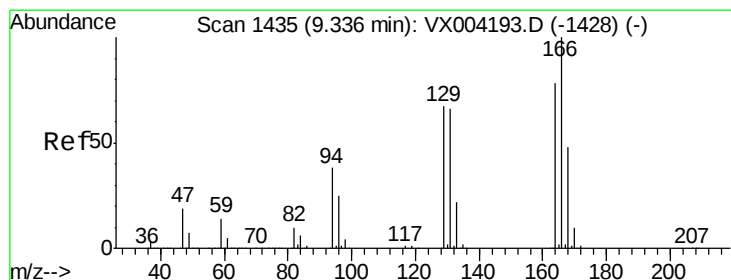
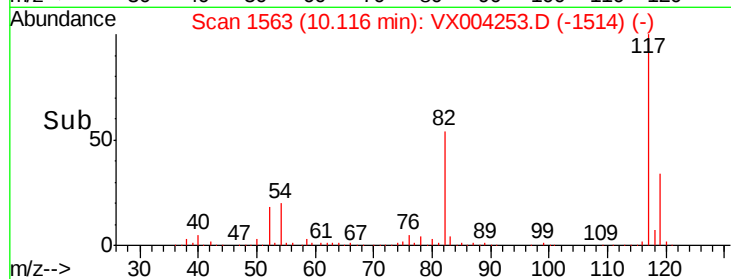
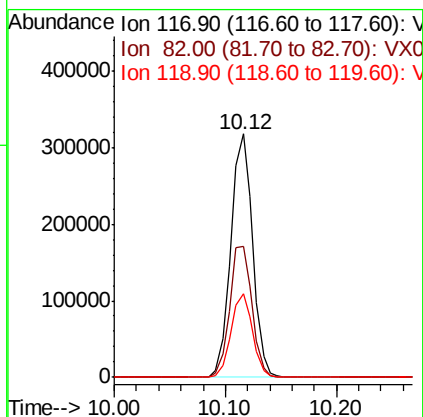
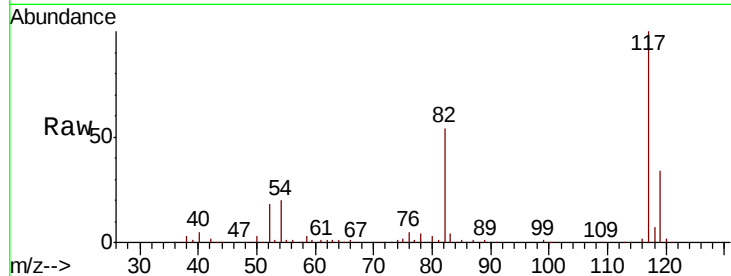




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

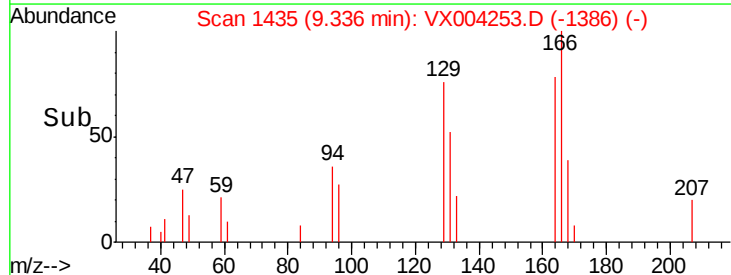
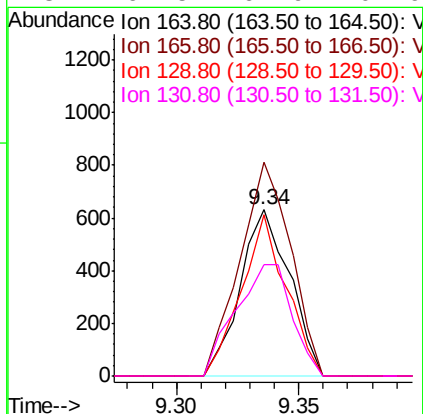
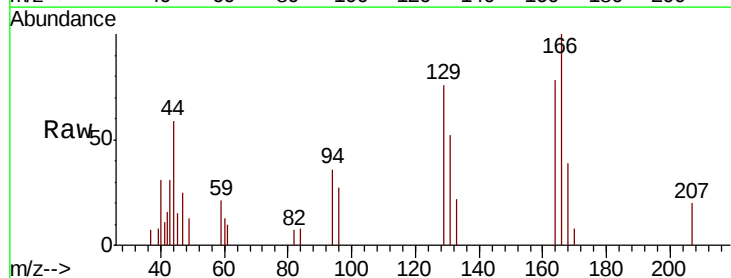
Instrument :
MSVOA_X
ClientSampleId :
SP-2

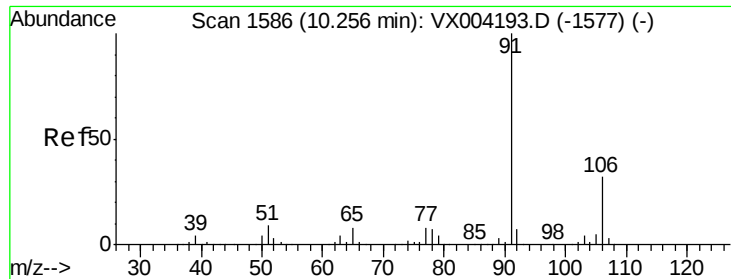
Tot Ion:117 Resp: 428818
Ion Ratio Lower Upper
117 100
82 53.7 47.8 71.6
119 34.4 29.3 43.9



#64
Tetrachloroethene
Concen: 0.21 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

Tgt Ion:164 Resp: 887
Ion Ratio Lower Upper
164 100
166 128.7 102.8 154.2
129 97.5 69.4 104.0
131 67.5 67.9 101.9#

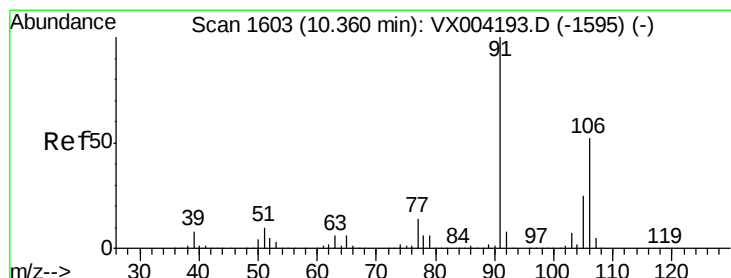
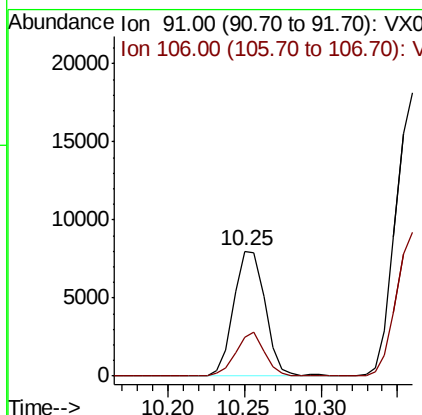
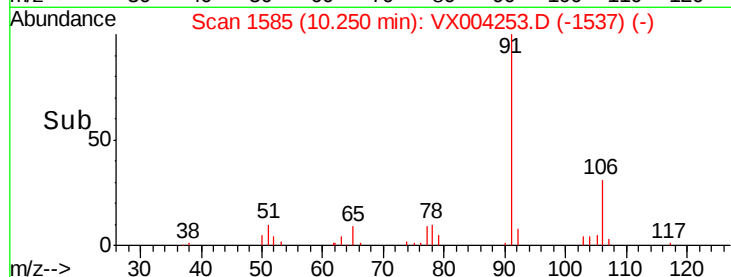
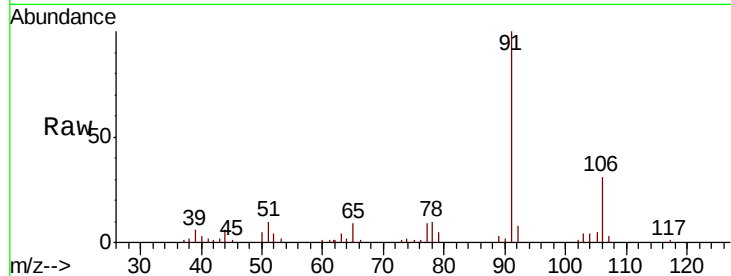




#67
Ethyl Benzene
Concen: 0.65 ug/l
RT: 10.25 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

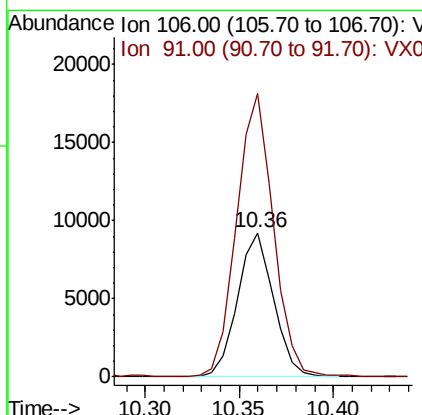
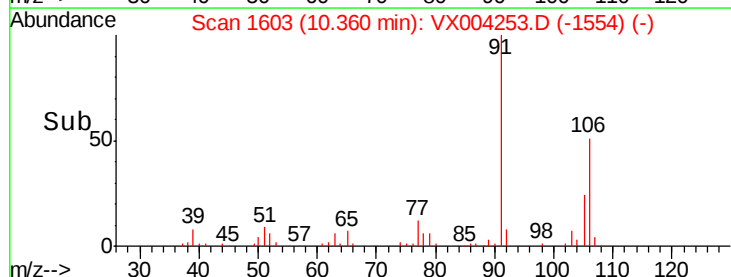
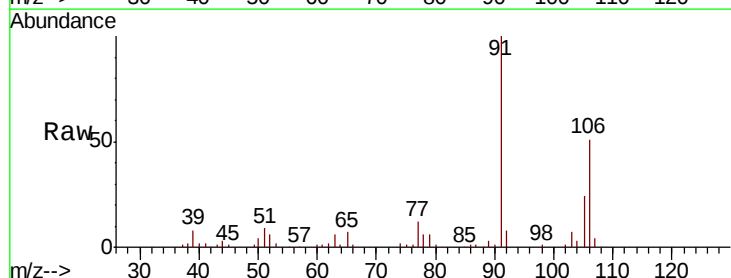
Instrument :
MSVOA_X
ClientSampled :
SP-2

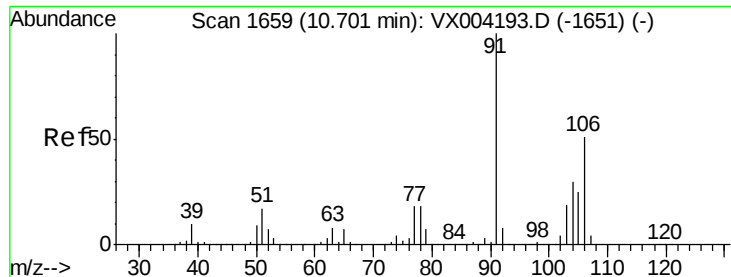
Tot Ion: 91 Resp: 11446
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9



#68
m/p-Xylenes
Concen: 1.79 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

Tgt Ion: 106 Resp: 12224
Ion Ratio Lower Upper
106 100
91 201.0 157.1 235.7

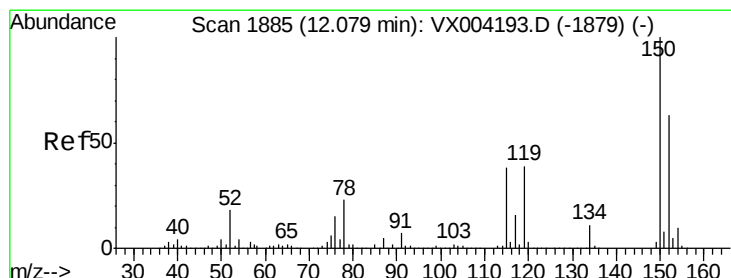
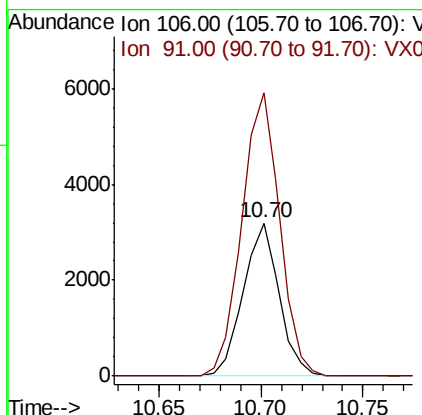
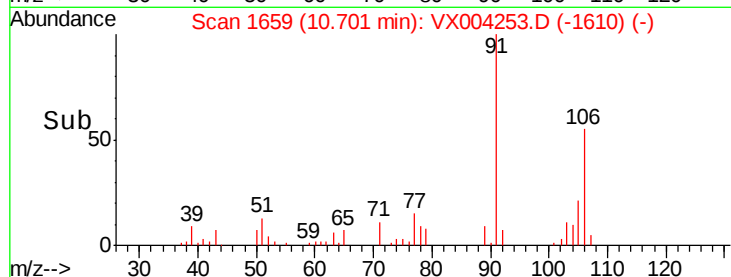
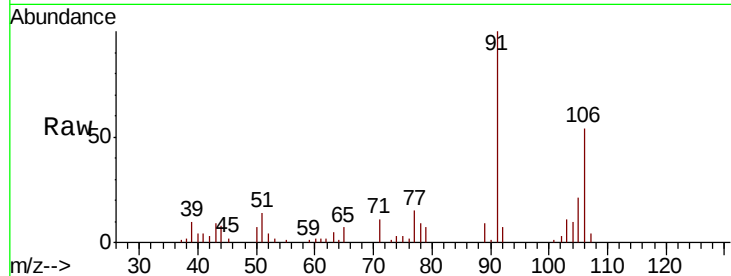




#69
o-Xylene
Concen: 0.60 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

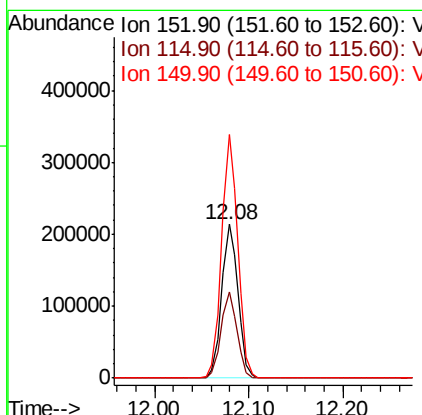
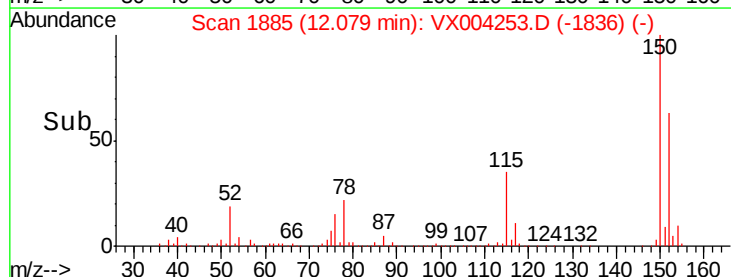
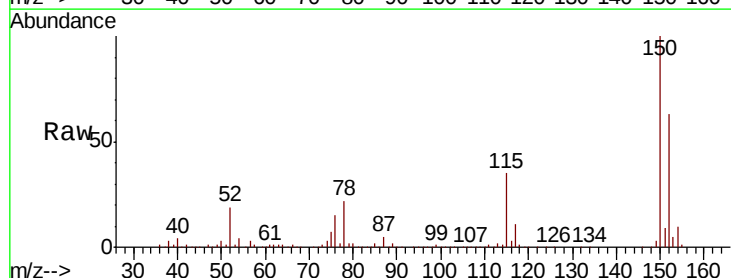
Instrument :
MSVOA_X
ClientSampled :
SP-2

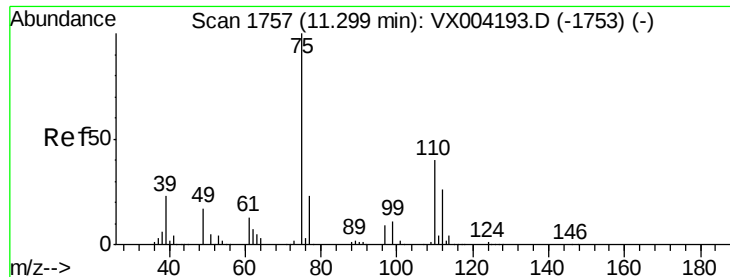
Tot Ion:106 Resp: 3886
Ion Ratio Lower Upper
106 100
91 195.5 105.1 315.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004253.D
Acq: 24 Aug 2018 18:01

Tgt Ion:152 Resp: 255716
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 157.2 0.0 351.0





#76

1,2,3-Trichloropropane

Concen: 22.16 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampled :

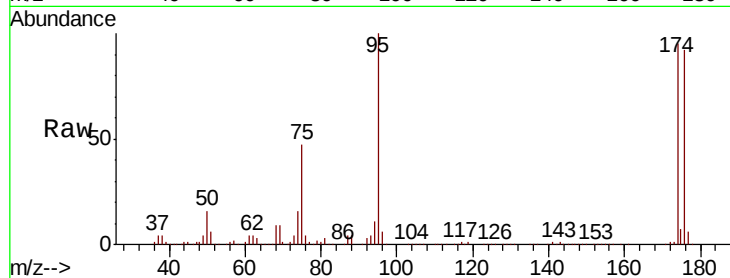
SP-2

Tot Ion: 75 Resp: 115244

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

11.14

100000

80000

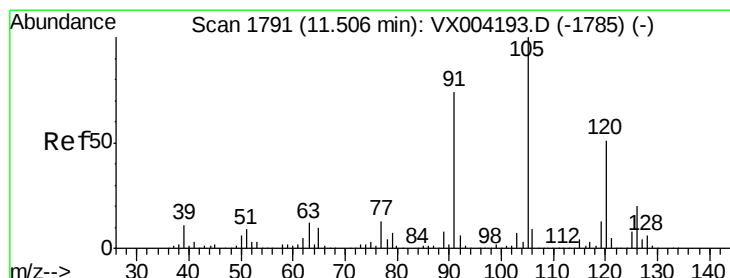
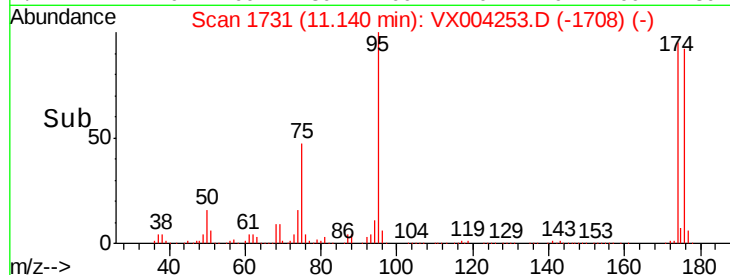
60000

40000

20000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.36 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX004253.D

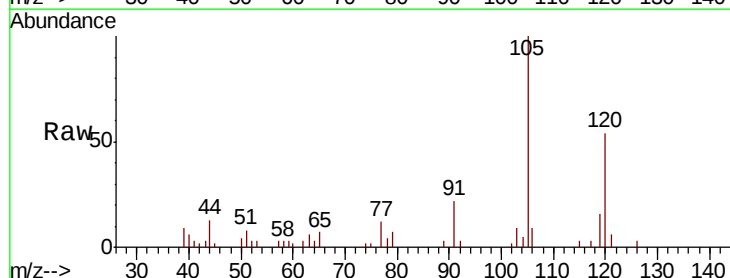
Acq: 24 Aug 2018 18:01

Tgt Ion: 105 Resp: 5041

Ion Ratio Lower Upper

105 100

120 50.3 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.51

4000

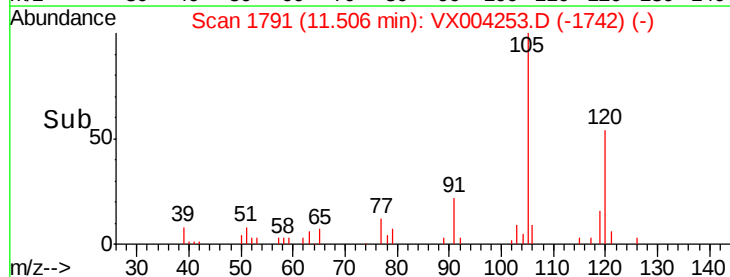
3000

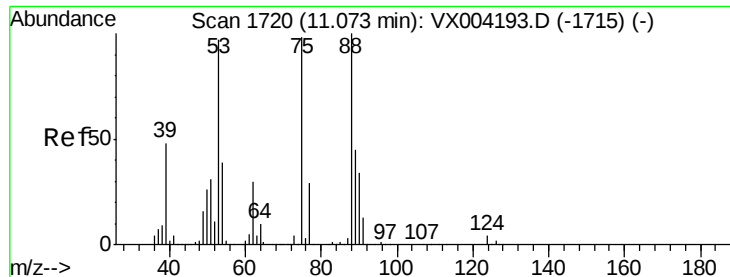
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 71.90 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.07 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampleId :

SP-2

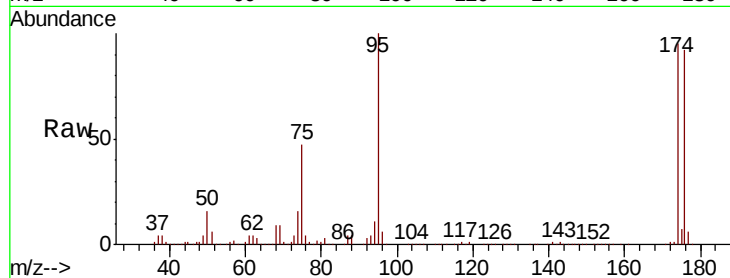
Tot Ion: 75 Resp: 115244

Ion Ratio Lower Upper

75 100

53 0.1 80.1 120.1#

89 0.1 37.2 55.8#

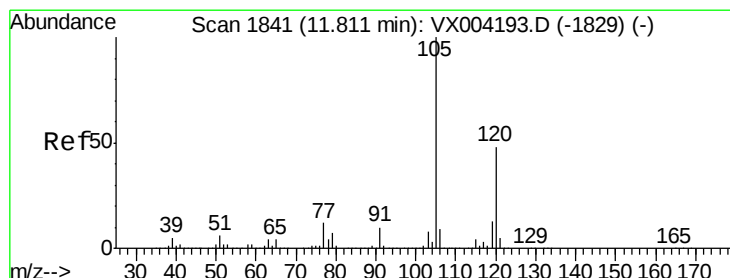
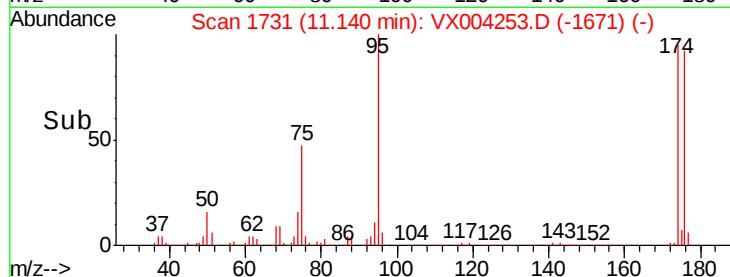
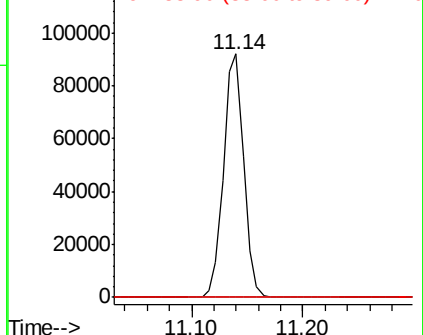


Abundance

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: 0.92 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX004253.D

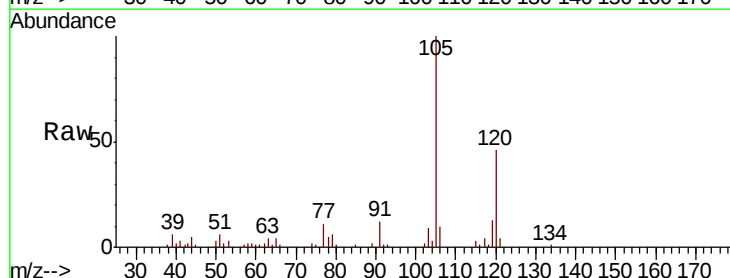
Acq: 24 Aug 2018 18:01

Tgt Ion:105 Resp: 13164

Ion Ratio Lower Upper

105 100

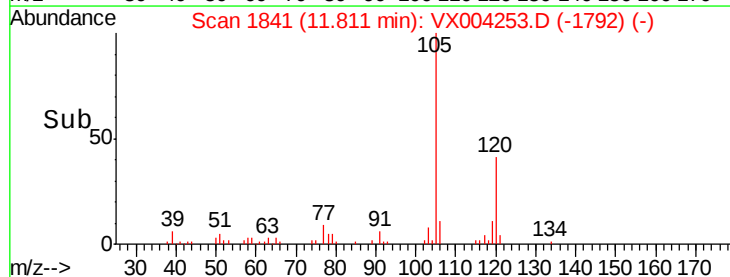
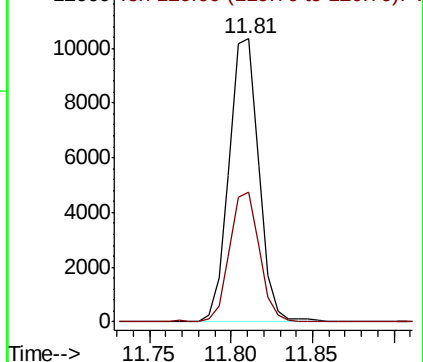
120 45.4 23.2 69.6

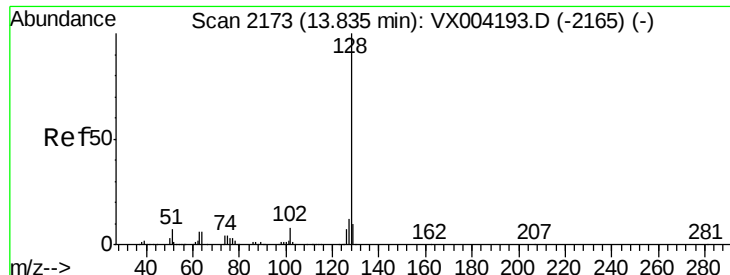


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 6.38 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX004253.D

Acq: 24 Aug 2018 18:01

Instrument :

MSVOA_X

ClientSampleId :

SP-2

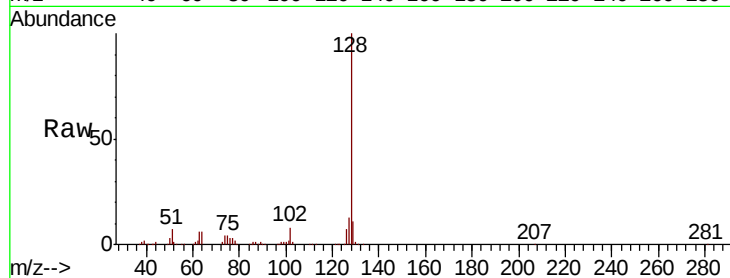
Tot Ion:128 Resp: 106406

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.9 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

