

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082418\
 Data File : VX004255.D
 Acq On : 24 Aug 2018 18:55
 Operator : JC/MD
 Sample : J4282-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-B

Quant Time: Aug 25 00:32:08 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	292658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	468423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	432568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	242493	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	200893	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	
35) Dibromofluoromethane	5.50	113	172954	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
50) Toluene-d8	8.71	98	662425	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.14	95	228024	46.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.92%	

Target Compounds

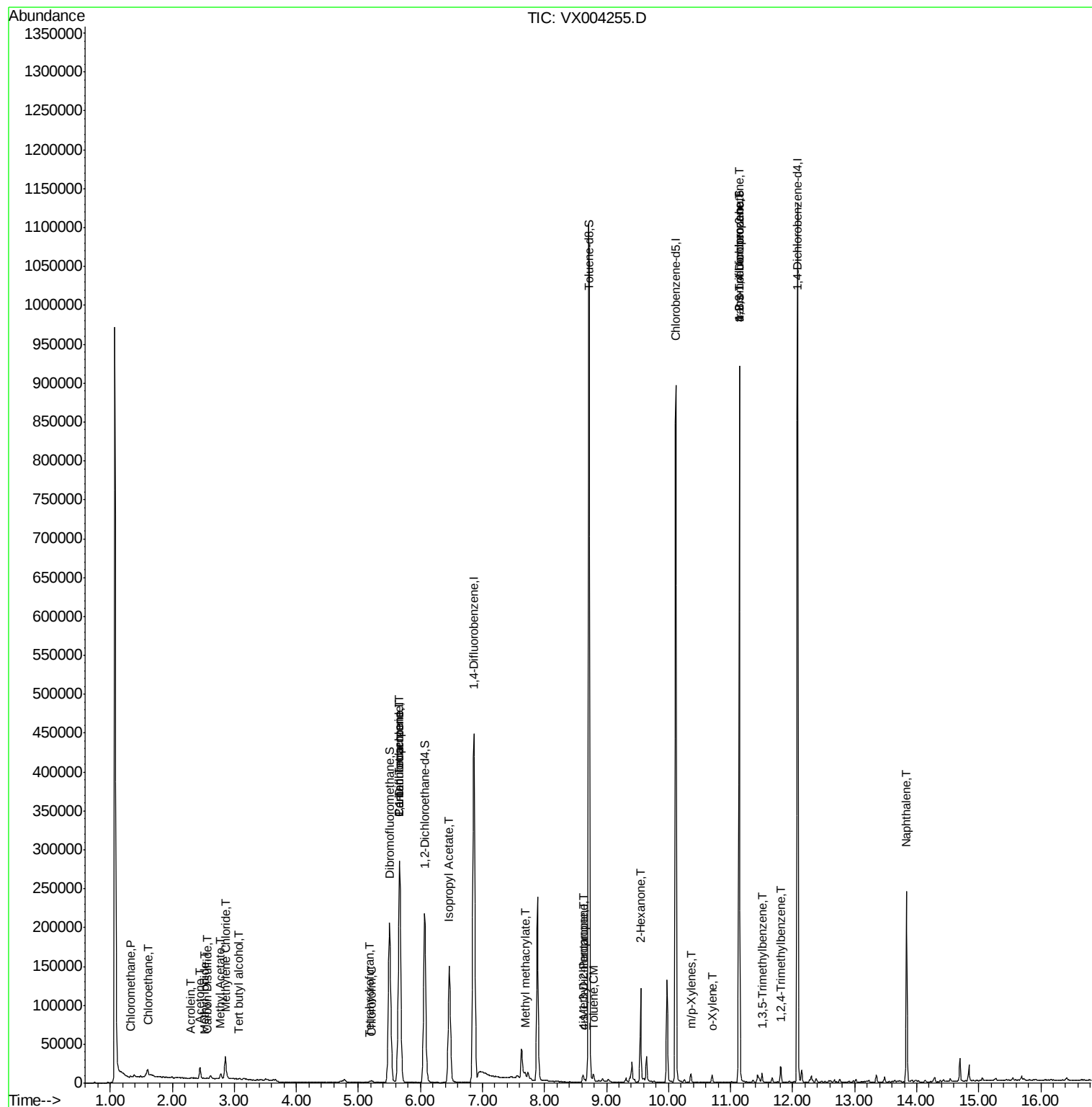
						Qvalue
3) Chloromethane	1.32	50	1046	0.57	ug/l	97
5) Bromomethane	1.64	94	776	Below Cal	#	73
6) Chloroethane	1.60	64	9757	4.13	ug/l	# 62
10) Methyl Iodide	2.53	142	424	4.37	ug/l	# 41
11) Tert butyl alcohol	3.07	59	1362	1.68	ug/l	# 56
13) Acrolein	2.29	56	215	1.10	ug/l	# 32
16) Acetone	2.45	43	14634	1.37	ug/l	96
17) Carbon Disulfide	2.57	76	878	0.90	ug/l	97
18) Methyl Acetate	2.78	43	8791	1.55	ug/l	94
20) Methylene Chloride	2.86	84	13350	3.64	ug/l	98
25) 2-Butanone	4.71	43	3544	Below Cal	#	81
29) Tetrahydrofuran	5.17	42	1300	0.79	ug/l	94
30) Chloroform	5.21	83	2115	0.34	ug/l	86
36) 1,1-Dichloropropene	5.67	75	18781	3.57	ug/l	# 50
38) Carbon Tetrachloride	5.67	117	25192	5.09	ug/l	# 15
43) Isopropyl Acetate	6.46	43	192433	24.18	ug/l	100
48) Methyl methacrylate	7.69	41	8251	1.94	ug/l	# 21
51) 4-Methyl-2-Pentanone	8.62	43	4795	0.83	ug/l	# 34
52) Toluene	8.79	92	2223	0.23	ug/l	99
54) cis-1,3-Dichloropropene	8.62	75	1652	0.28	ug/l	# 71
59) 2-Hexanone	9.55	43	13467	3.05	ug/l	# 54
68) m/p-Xylenes	10.36	106	2706	0.39	ug/l	88
69) o-Xylene	10.70	106	1322	0.20	ug/l	86
76) 1,2,3-Trichloropropane	11.14	75	109920	22.29	ug/l	# 37
80) 1,3,5-Trimethylbenzene	11.51	105	4838	0.37	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.14	75	109920	72.31	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.80	105	8304	0.61	ug/l	94
94) Hexachlorobutadiene	13.79	225	67	Below Cal	#	41
95) Naphthalene	13.83	128	149543	9.45	ug/l	99

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

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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: VX004255.D

Acq: 24 Aug 2018 18:55

Instrument :

MSVOA_X

ClientSampleId :

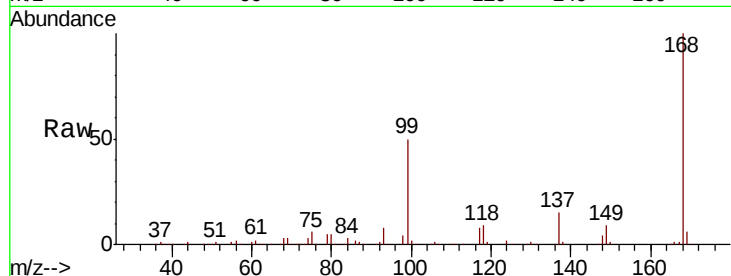
SU-02-082318-B

Tot Ion:168 Resp: 292658

Ion Ratio Lower Upper

168 100

99 49.5 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

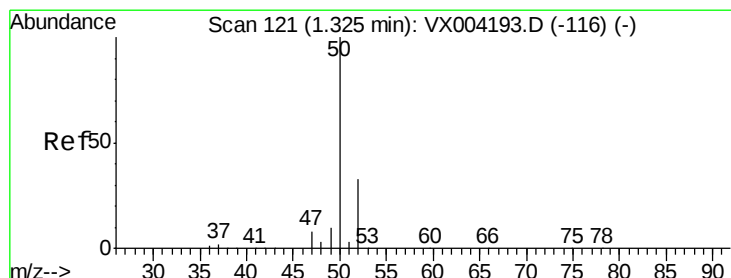
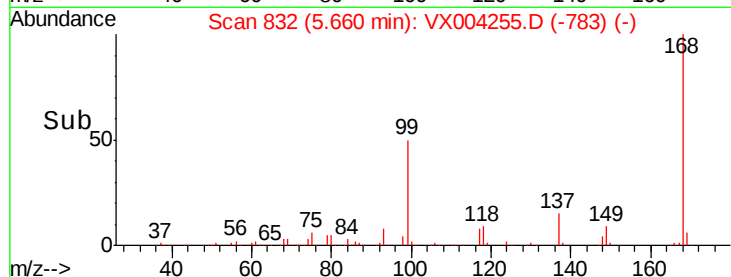
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.57 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX004255.D

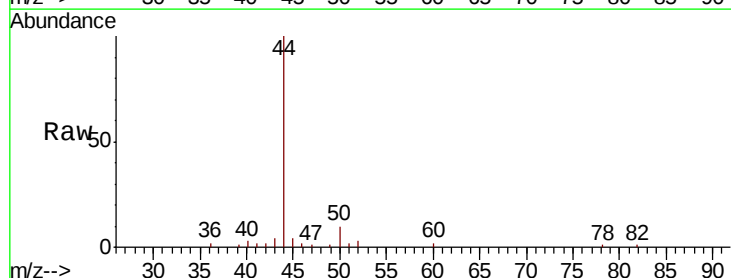
Acq: 24 Aug 2018 18:55

Tgt Ion: 50 Resp: 1046

Ion Ratio Lower Upper

50 100

52 30.8 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

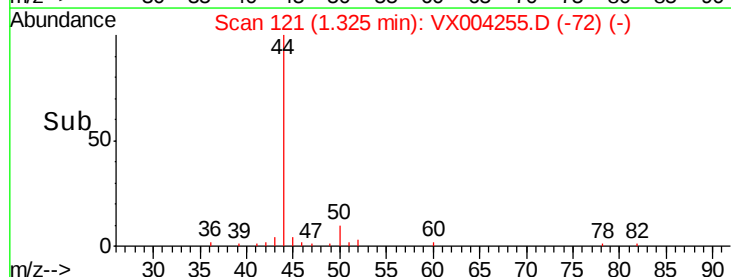
600

400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX004255.D

Acq: 24 Aug 2018 18:55

Instrument :

MSVOA_X

ClientSampleId :

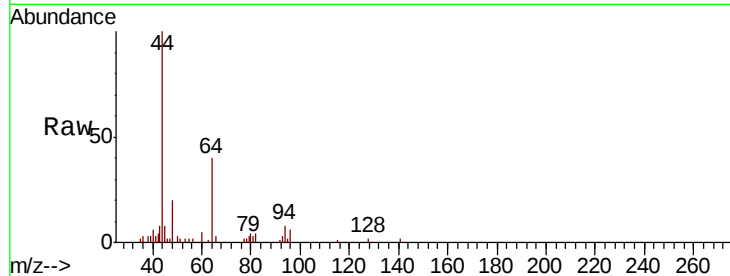
SU-02-082318-B

Tot Ion: 94 Resp: 776

Ion Ratio Lower Upper

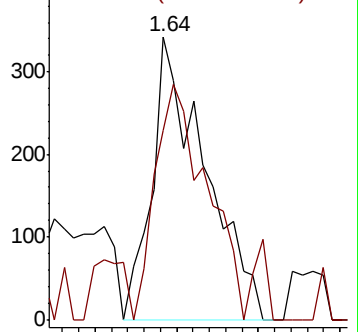
94 100

96 66.8 74.5 111.7#

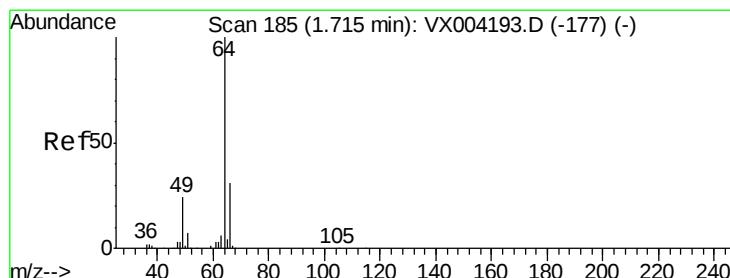
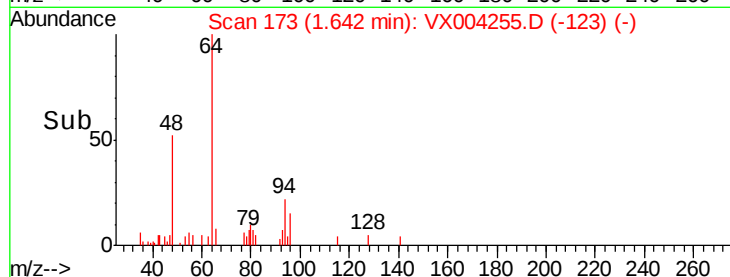


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 4.13 ug/l

RT: 1.60 min Scan# 166

Delta R.T. -0.12 min

Lab File: VX004255.D

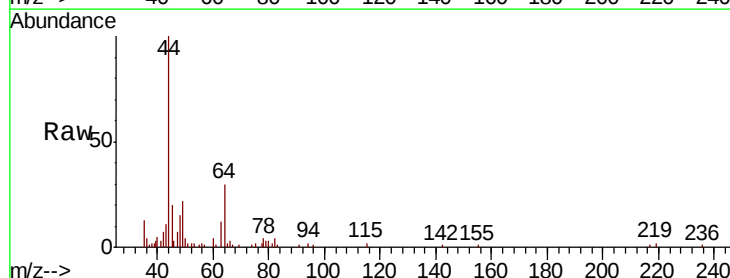
Acq: 24 Aug 2018 18:55

Tgt Ion: 64 Resp: 9757

Ion Ratio Lower Upper

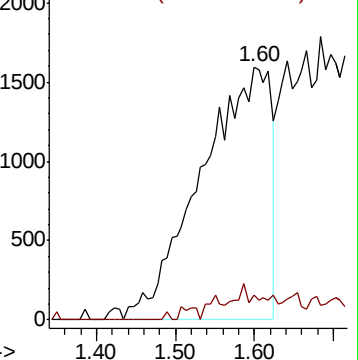
64 100

66 9.7 24.6 36.8#

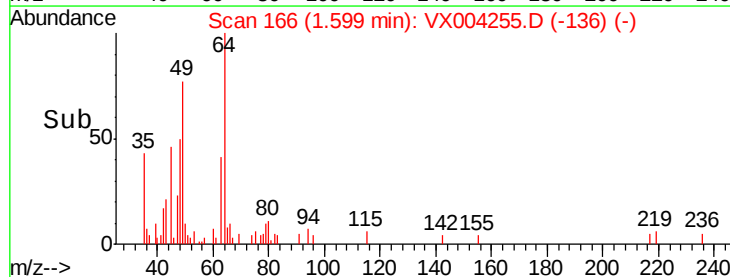


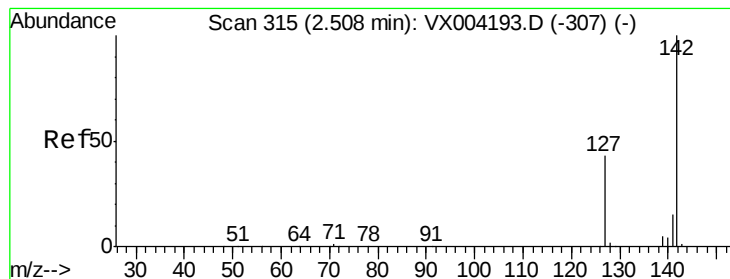
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->





#10

Methyl Iodide

Concen: 4.37 ug/l

RT: 2.53 min Scan# 319

Delta R.T. 0.02 min

Lab File: VX004255.D

Acq: 24 Aug 2018 18:55

Instrument :

MSVOA_X

ClientSampleId :

SU-02-082318-B

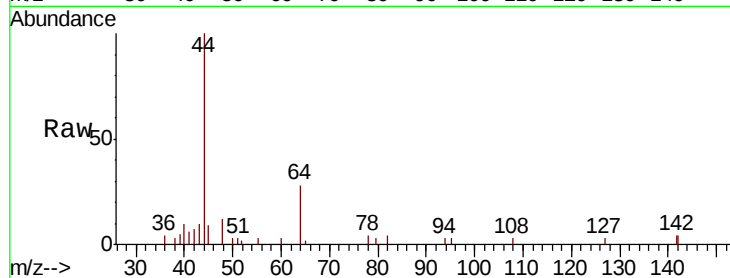
Tot Ion:142 Resp: 424

Ion Ratio Lower Upper

142 100

127 0.0 33.8 50.6#

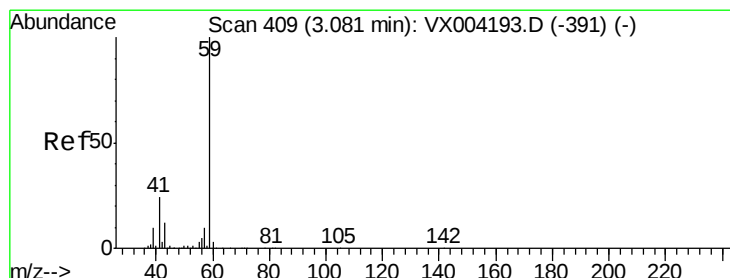
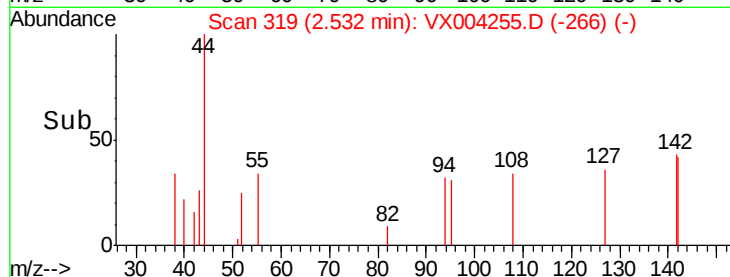
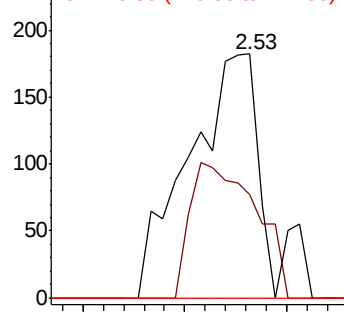
141 0.0 11.4 17.0#



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: 1.68 ug/l

RT: 3.07 min Scan# 407

Delta R.T. -0.01 min

Lab File: VX004255.D

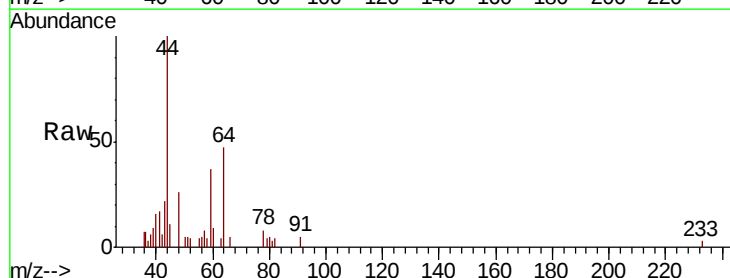
Acq: 24 Aug 2018 18:55

Tgt Ion: 59 Resp: 1362

Ion Ratio Lower Upper

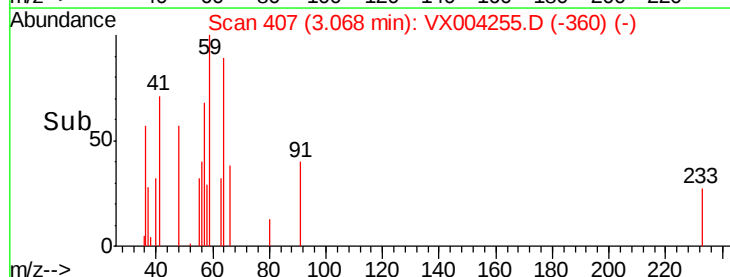
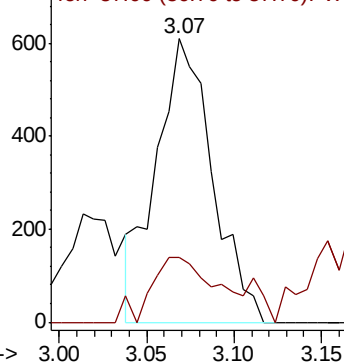
59 100

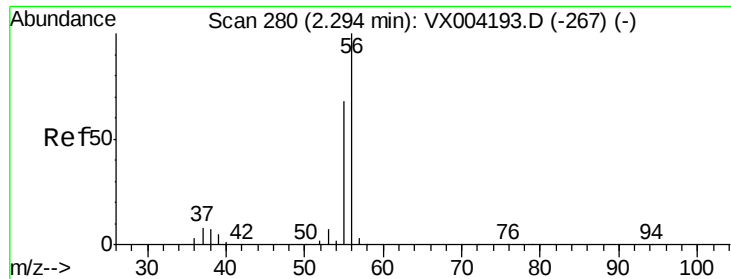
57 26.7 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.10 ug/l

RT: 2.29 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX004255.D

Acq: 24 Aug 2018 18:55

Instrument :

MSVOA_X

ClientSampleId :

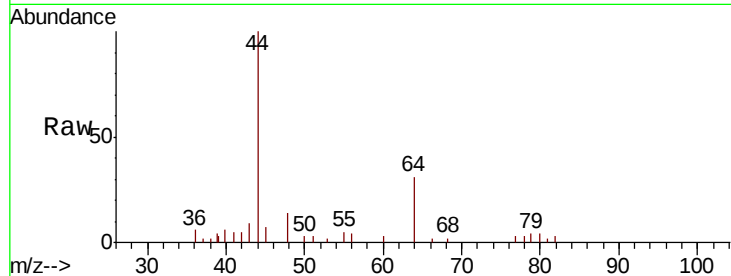
SU-02-082318-B

Tot Ion: 56 Resp: 215

Ion Ratio Lower Upper

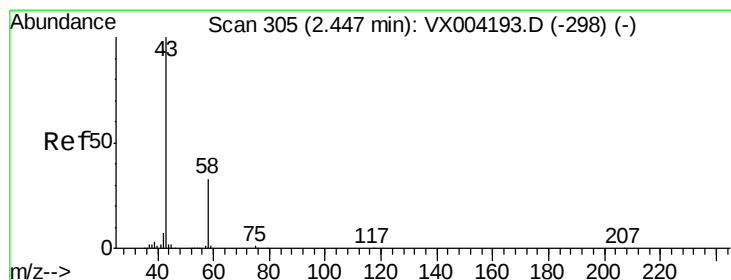
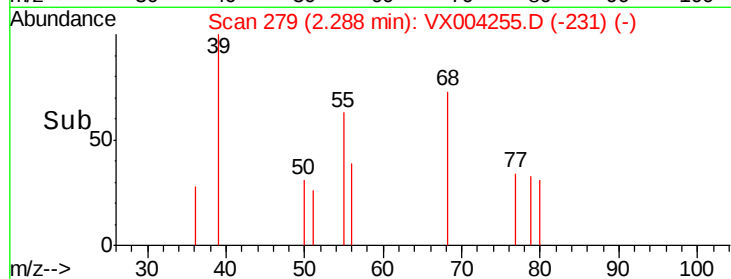
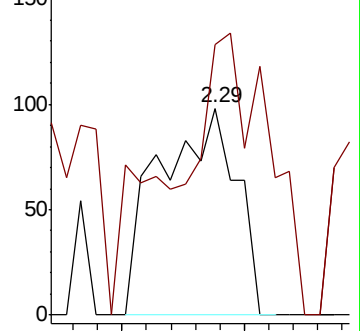
56 100

55 123.7 54.7 82.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 1.37 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004255.D

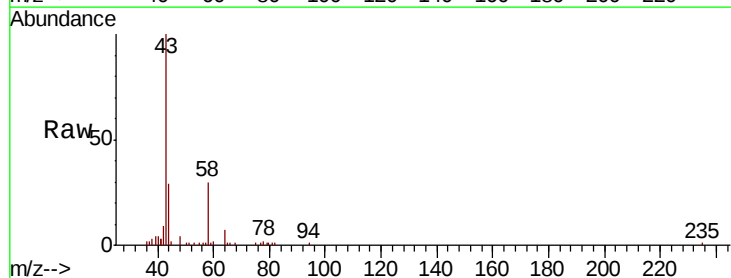
Acq: 24 Aug 2018 18:55

Tgt Ion: 43 Resp: 14634

Ion Ratio Lower Upper

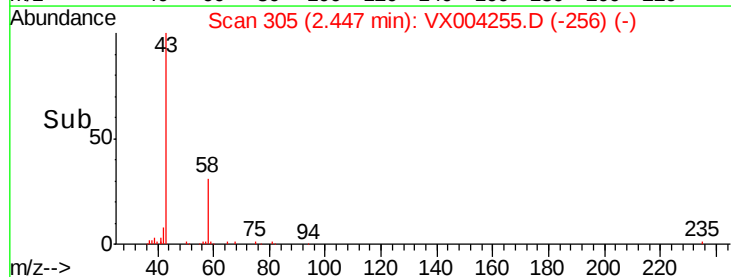
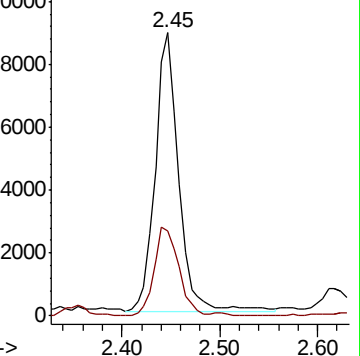
43 100

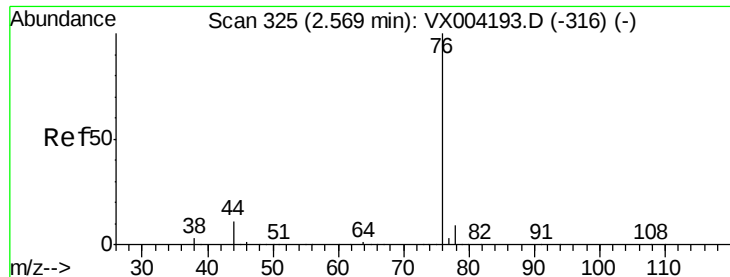
58 30.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

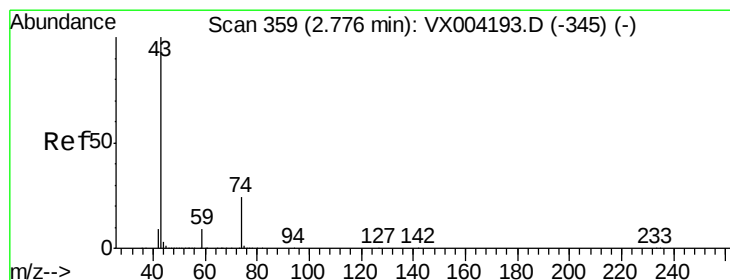
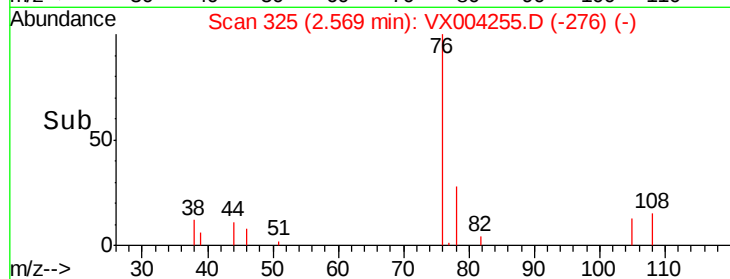
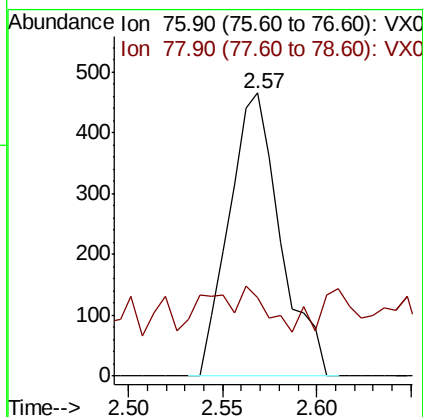
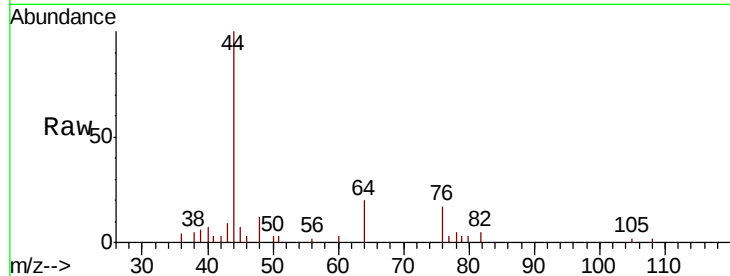




#17
Carbon Disulfide
Concen: 0.90 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

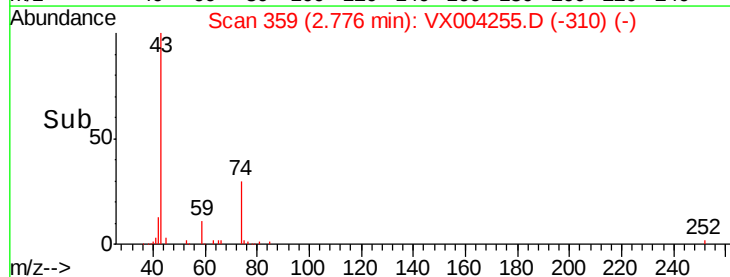
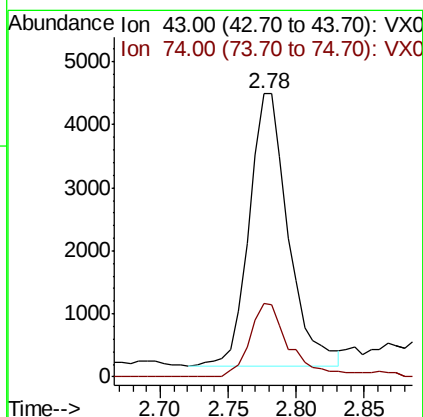
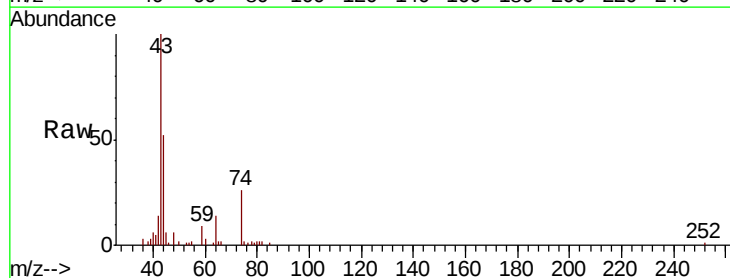
Instrument :
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SU-02-082318-B

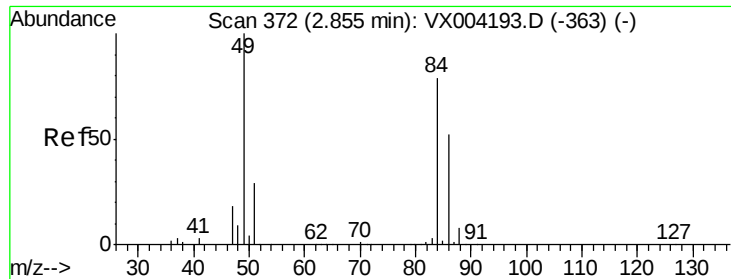
Tot Ion: 76 Resp: 878
Ion Ratio Lower Upper
76 100
78 7.7 7.0 10.6



#18
Methyl Acetate
Concen: 1.55 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Tgt Ion: 43 Resp: 8791
Ion Ratio Lower Upper
43 100
74 27.1 19.4 29.2

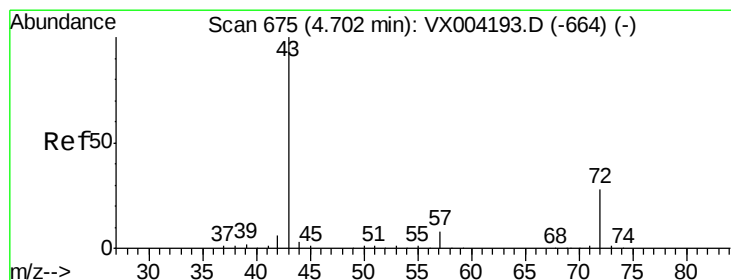
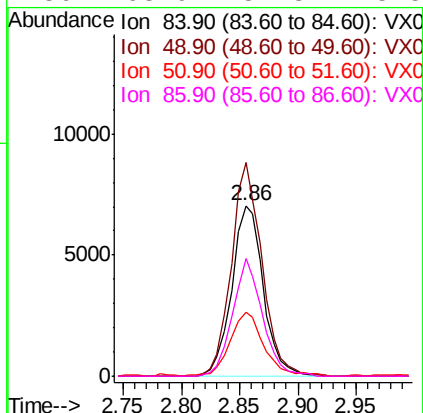
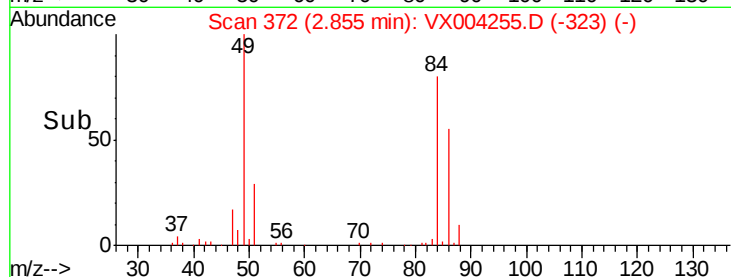
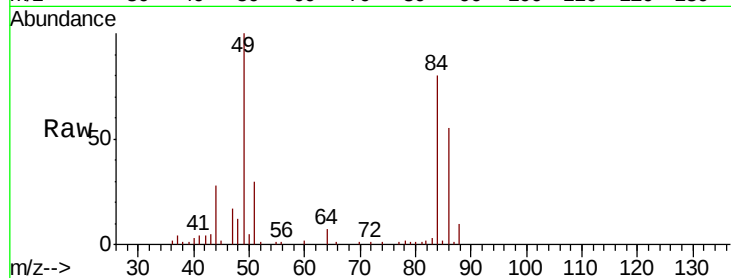




#20
Methvlene Chloride
Concen: 3.64 ua/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

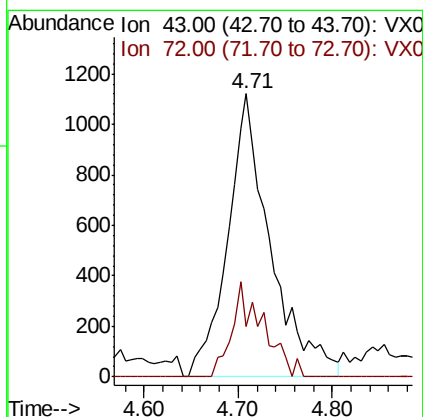
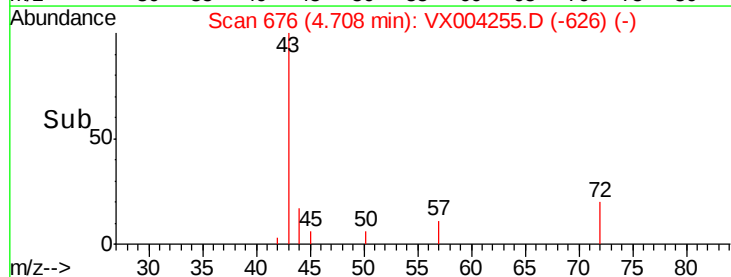
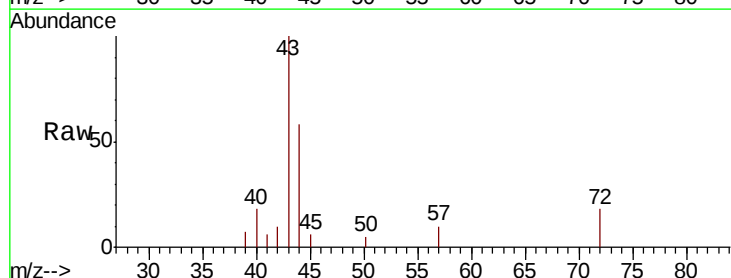
Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-B

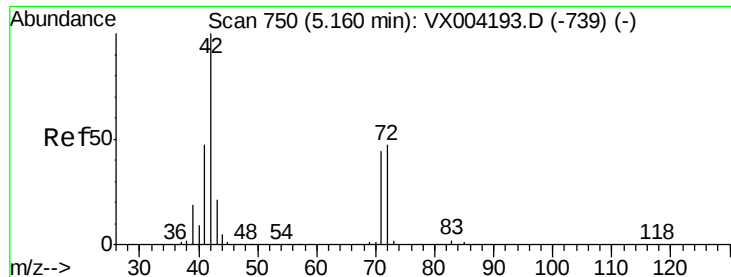
Tot Ion:	84	Resp:	13350
Ion	Ratio	Lower	Upper
84	100		
49	125.0	101.2	151.8
51	37.1	29.5	44.3
86	68.9	52.3	78.5



#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Tgt Ion:	43	Resp:	3544
Ion	Ratio	Lower	Upper
43	100		
72	17.7	22.0	33.0#





#29

Tetrahydrofuran

Concen: 0.79 ug/l

RT: 5.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: VX004255.D

Acq: 24 Aug 2018 18:55

Instrument :

MSVOA_X

ClientSampleId :

SU-02-082318-B

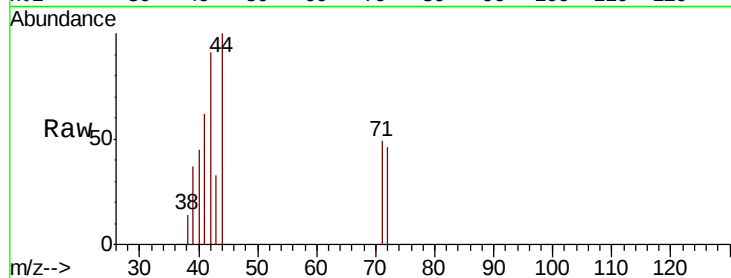
Tot Ion: 42 Resp: 1300

Ion Ratio Lower Upper

42 100

72 42.8 37.4 56.0

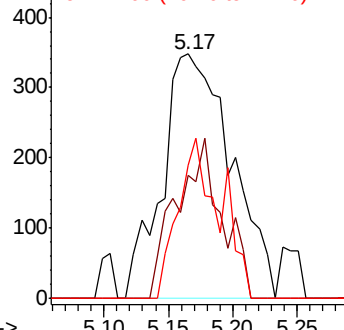
71 39.5 34.5 51.7



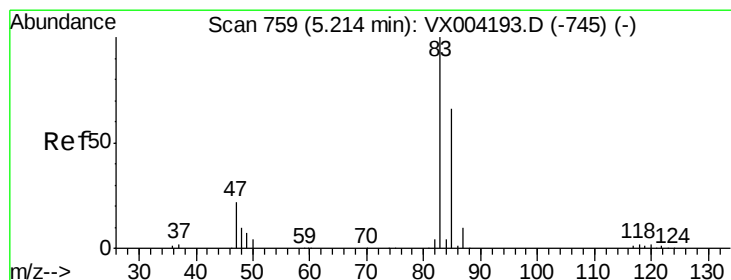
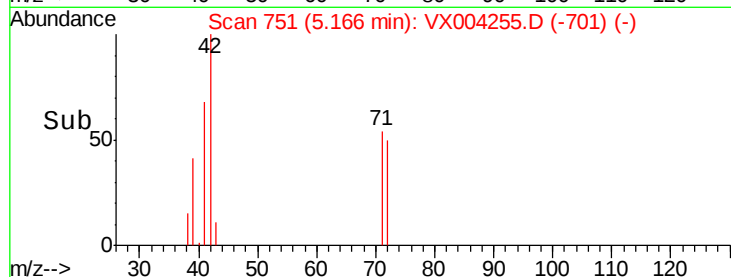
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->



#30

Chloroform

Concen: 0.34 ug/l

RT: 5.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX004255.D

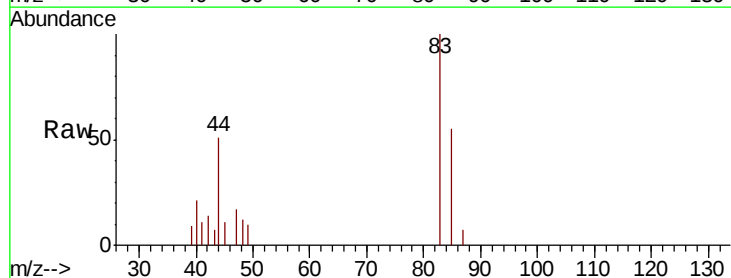
Acq: 24 Aug 2018 18:55

Tgt Ion: 83 Resp: 2115

Ion Ratio Lower Upper

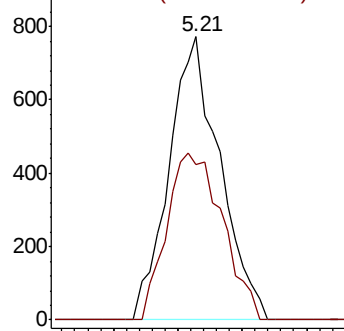
83 100

85 54.8 52.6 79.0

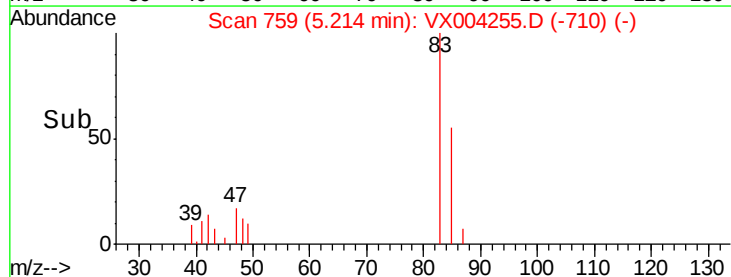


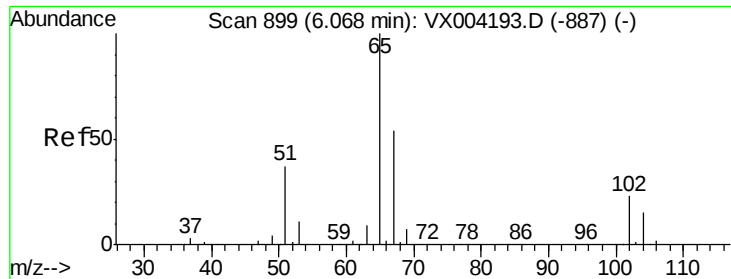
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



Time-->

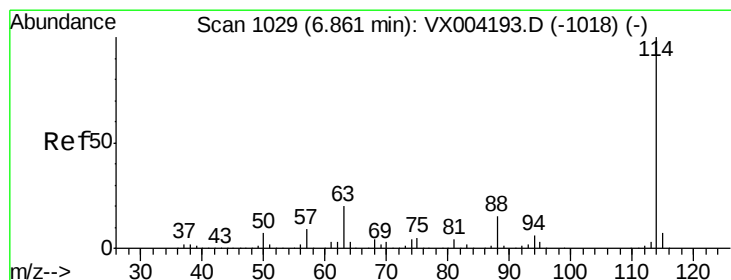
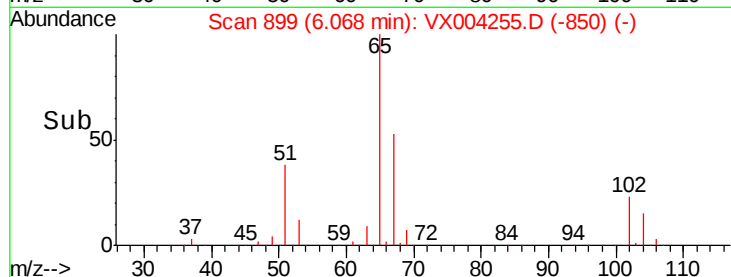
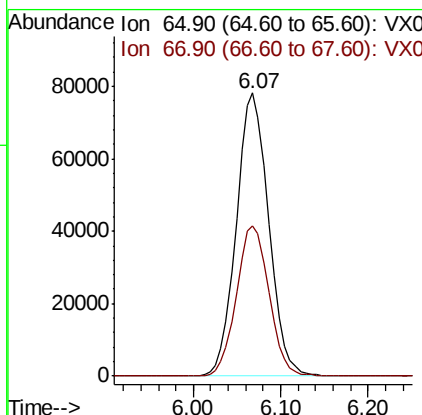
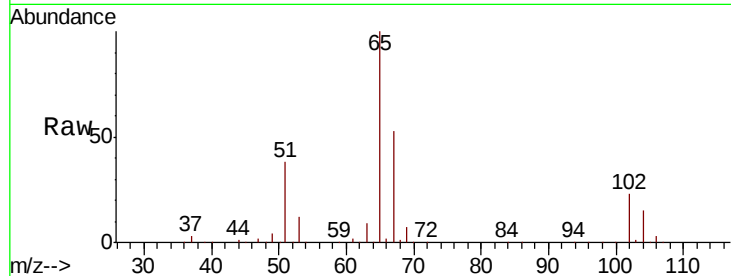




#33
 1,2-Dichloroethane-d4
 Concen: 52.67 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

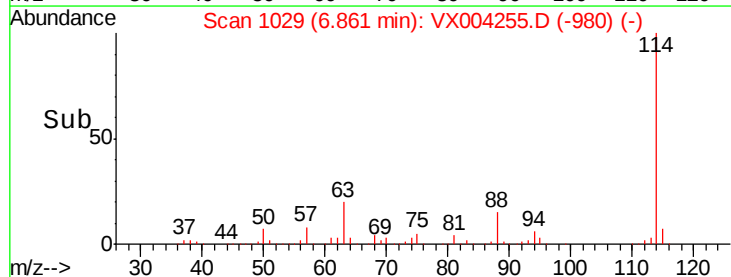
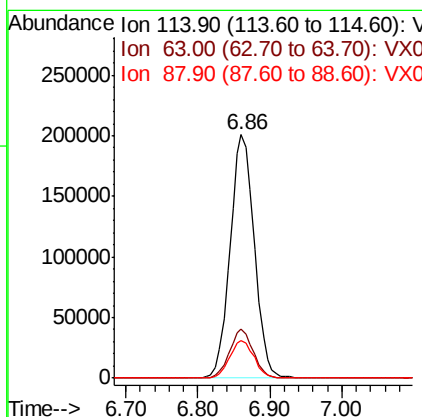
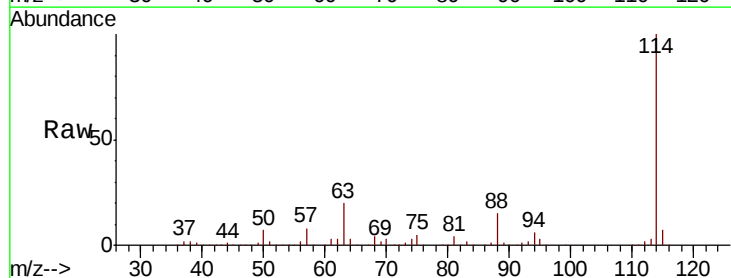
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-B

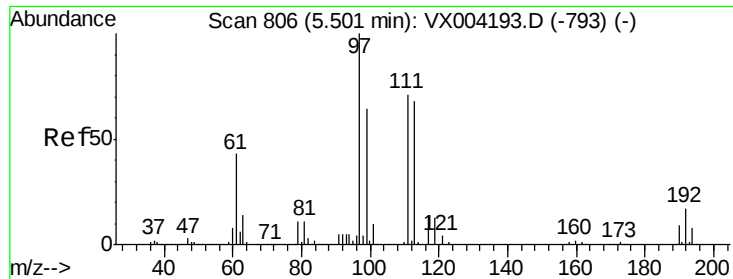
Tot Ion: 65 Resp: 200893
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

Tgt Ion: 114 Resp: 468423
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.3 0.0 30.4

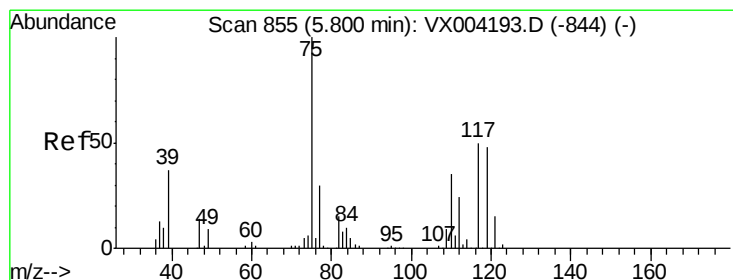
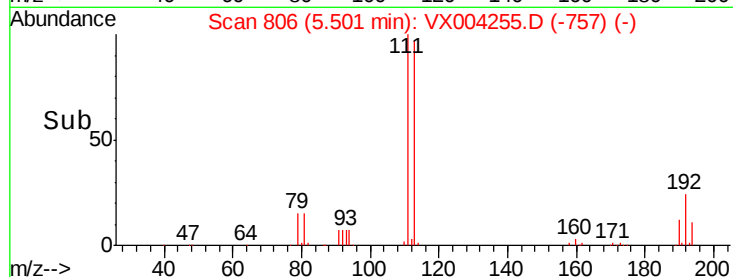
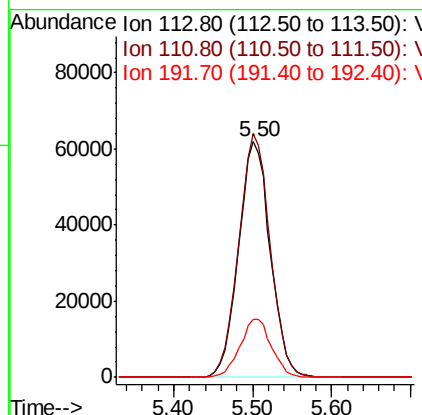
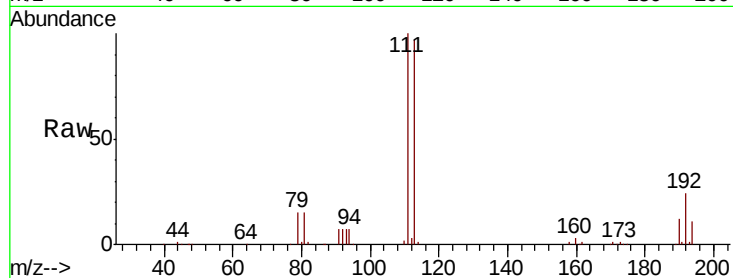




#35
 Dibromofluoromethane
 Concen: 49.63 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

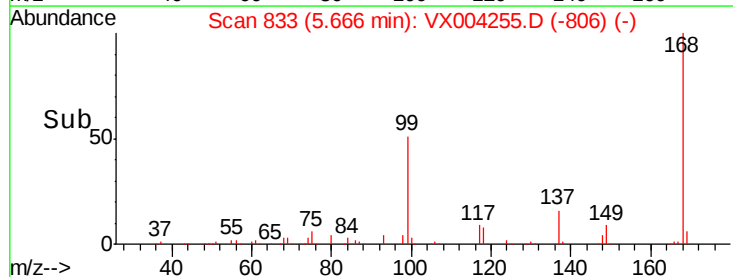
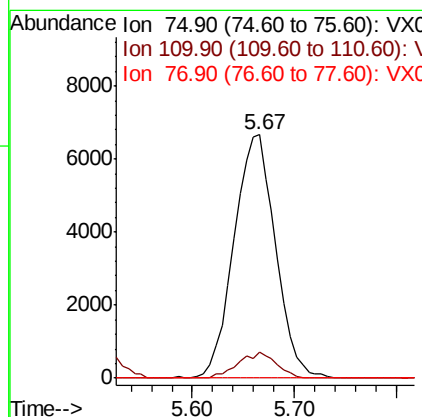
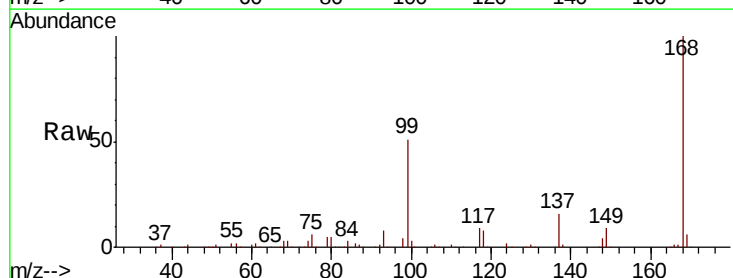
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-B

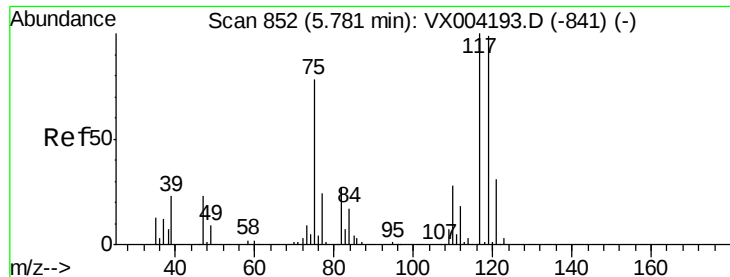
Tot Ion:113 Resp: 172954
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.4 123.6
 192 24.5 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.57 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

Tgt Ion: 75 Resp: 18781
 Ion Ratio Lower Upper
 75 100
 110 9.7 18.0 54.0#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 5.09 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX004255.D

Acq: 24 Aug 2018 18:55

Instrument :

MSVOA_X

ClientSampleId :

SU-02-082318-B

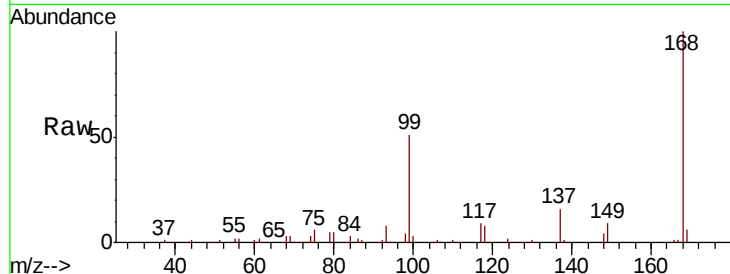
Tot Ion:117 Resp: 25192

Ion Ratio Lower Upper

117 100

119 5.1 78.8 118.2#

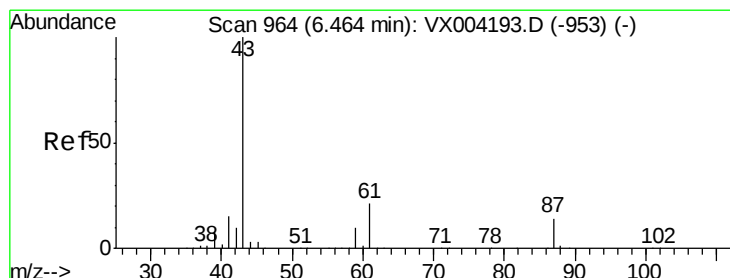
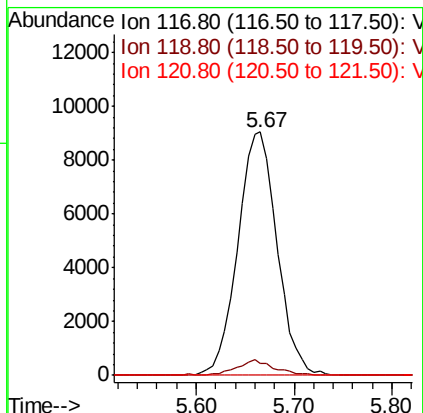
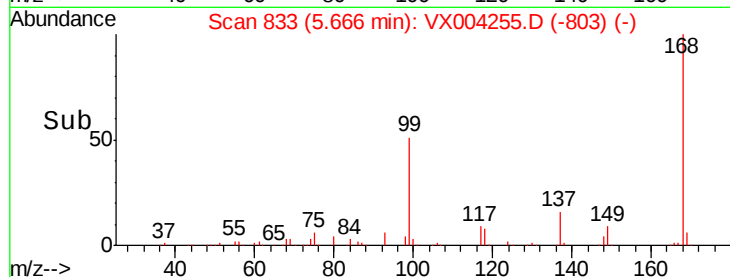
121 0.0 24.9 37.3#



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



#43

Isopropyl Acetate

Concen: 24.18 ug/l

RT: 6.46 min Scan# 964

Delta R.T. 0.00 min

Lab File: VX004255.D

Acq: 24 Aug 2018 18:55

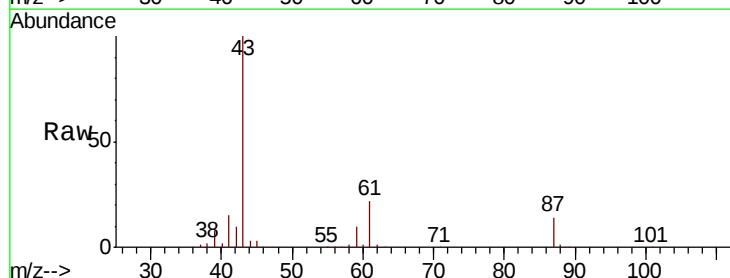
Tgt Ion: 43 Resp: 192433

Ion Ratio Lower Upper

43 100

61 21.2 17.0 25.4

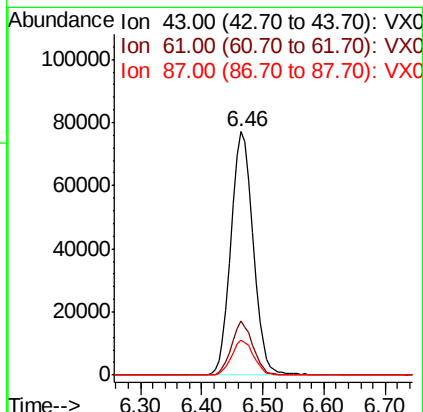
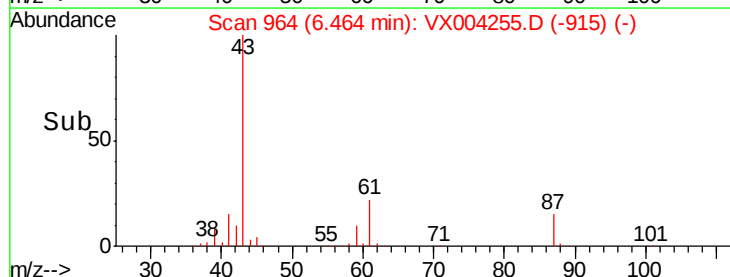
87 14.2 11.4 17.2

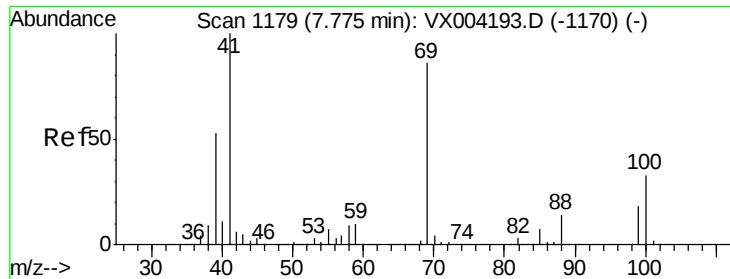


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

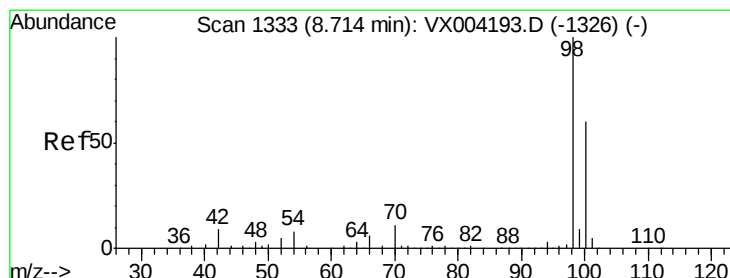
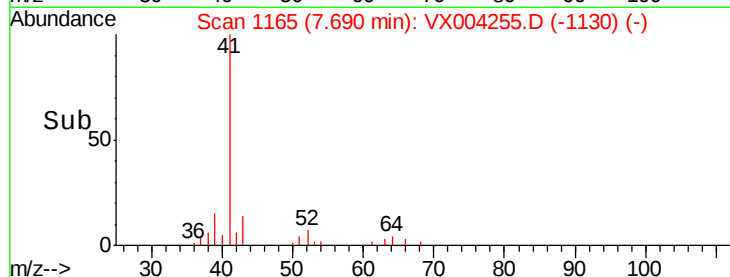
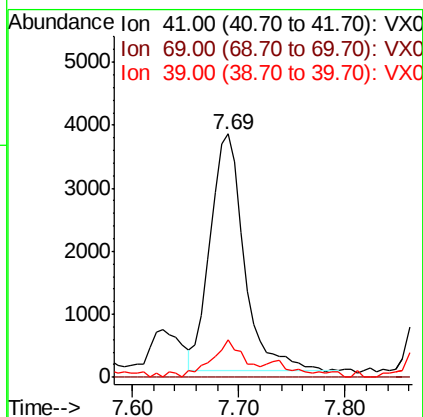
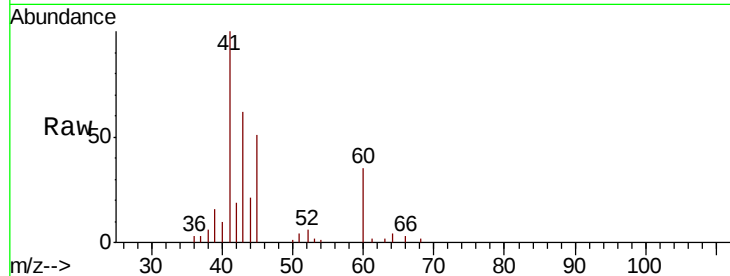




#48
Methvl methacrylate
Concen: 1.94 ug/l
RT: 7.69 min Scan# 1165
Delta R.T. -0.09 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

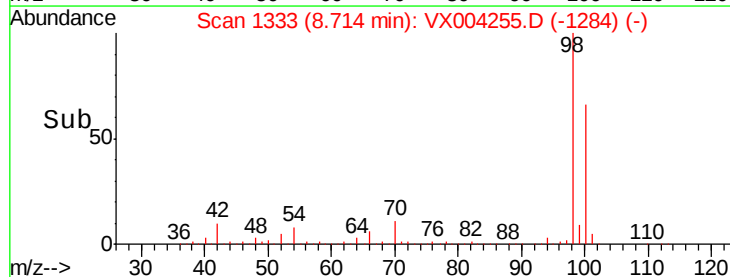
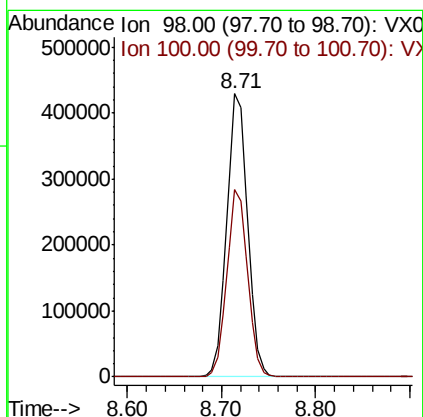
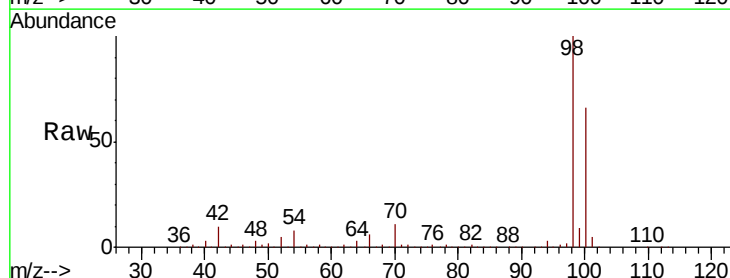
Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-B

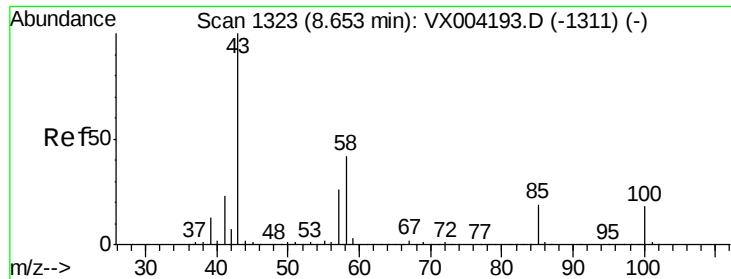
Tot Ion: 41 Resp: 8251
Ion Ratio Lower Upper
41 100
69 0.0 70.2 105.4#
39 15.2 42.7 64.1#



#50
Toluene-d8
Concen: 50.36 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Tgt Ion: 98 Resp: 662425
Ion Ratio Lower Upper
98 100
100 65.4 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 0.83 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004255.D

Acq: 24 Aug 2018 18:55

Instrument :

MSVOA_X

ClientSampleId :

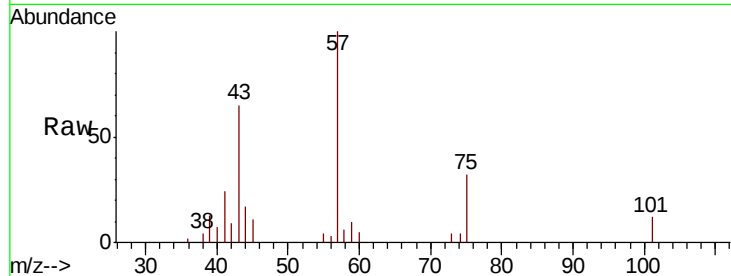
SU-02-082318-B

Tot Ion: 43 Resp: 4795

Ion Ratio Lower Upper

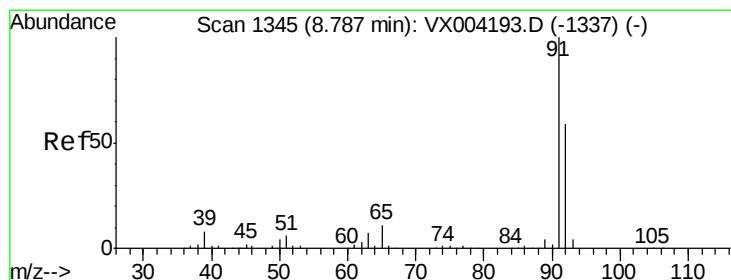
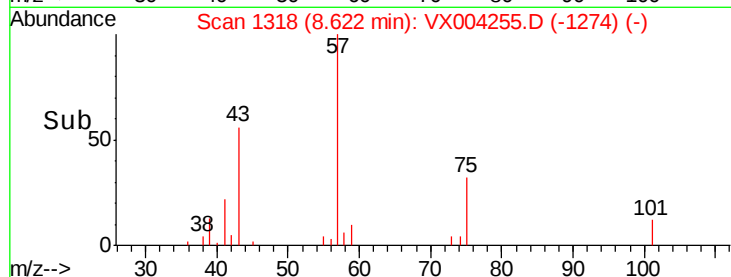
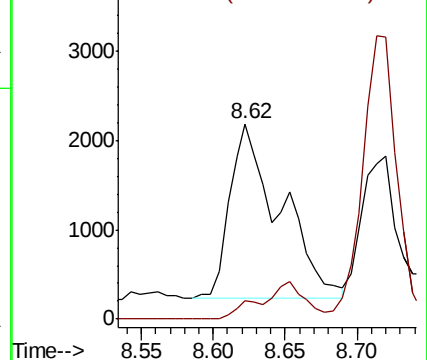
43 100

58 0.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.23 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX004255.D

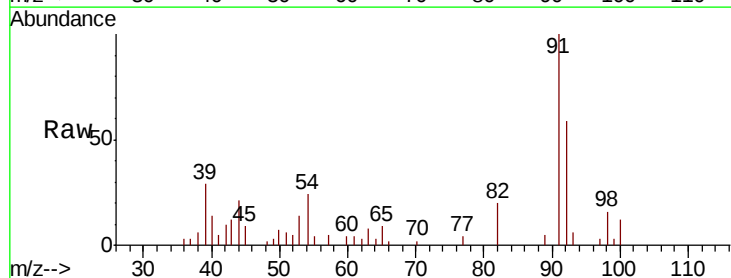
Acq: 24 Aug 2018 18:55

Tgt Ion: 92 Resp: 2223

Ion Ratio Lower Upper

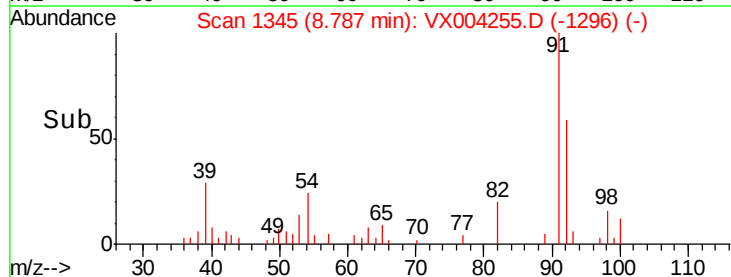
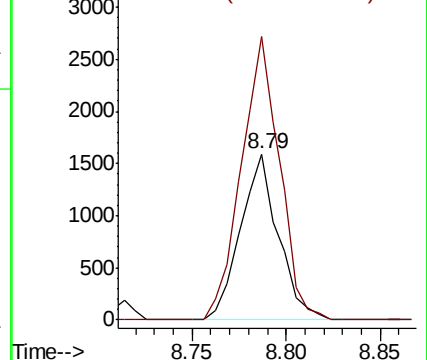
92 100

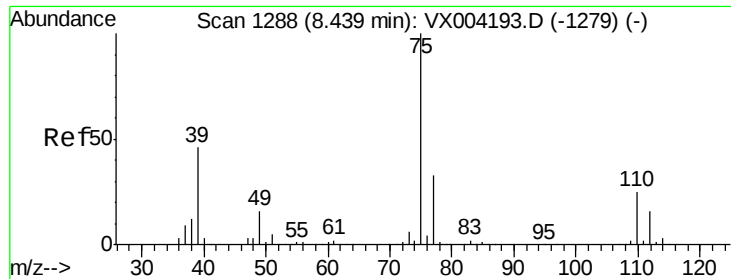
91 171.8 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

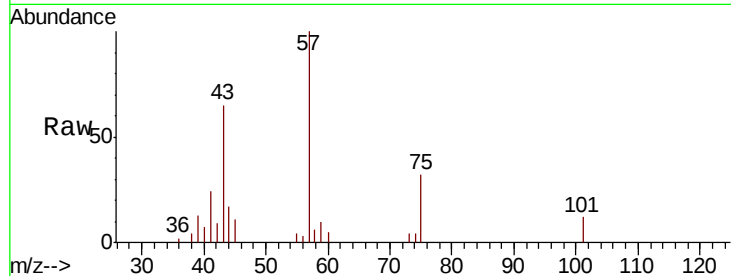




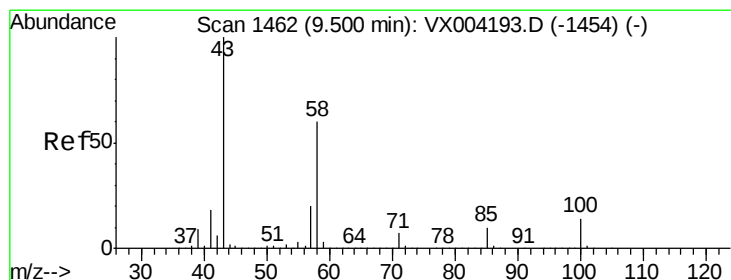
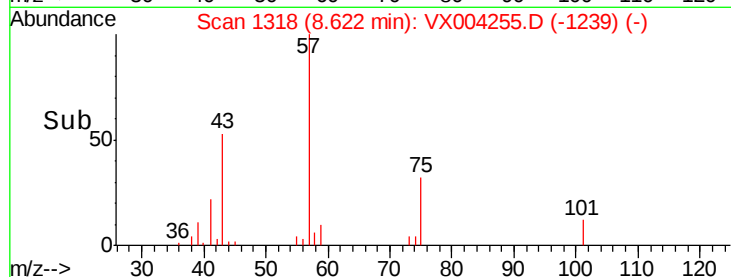
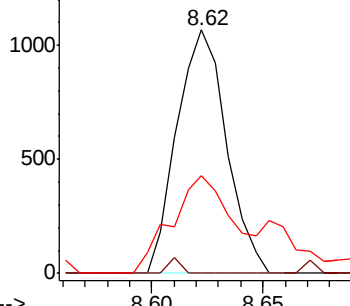
#54
 cis-1,3-Dichloropropene
 Concen: 0.28 ug/l
 RT: 8.62 min Scan# 1318
 Delta R.T. 0.18 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-B

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	40.1	36.4	54.6

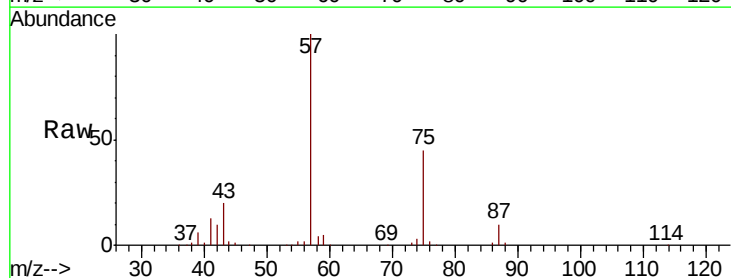


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0

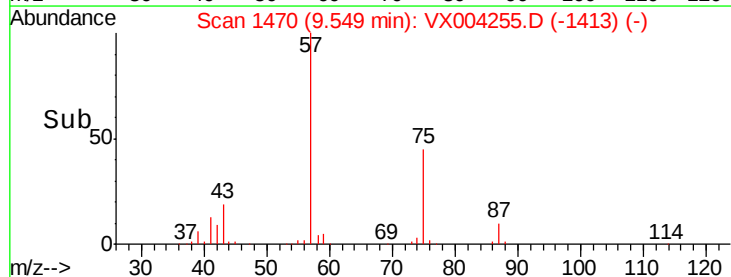
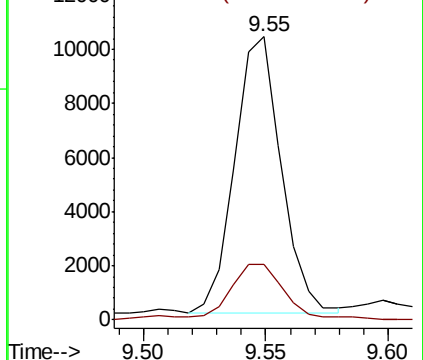


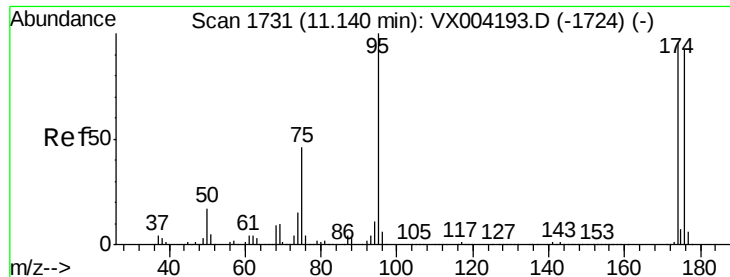
#59
 2-Hexanone
 Concen: 3.05 ug/l
 RT: 9.55 min Scan# 1470
 Delta R.T. 0.05 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

Tgt Ion	Ratio	Lower	Upper
43	100		
58	23.9	29.0	87.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

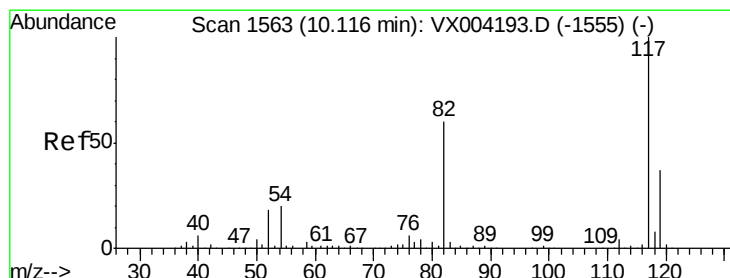
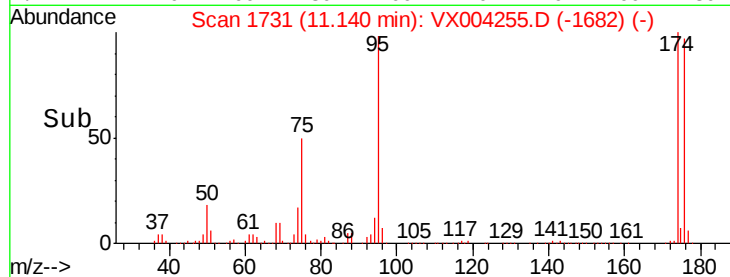
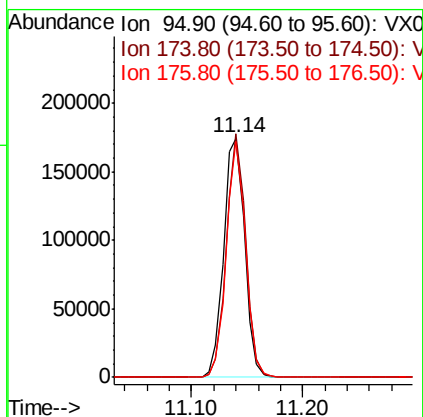
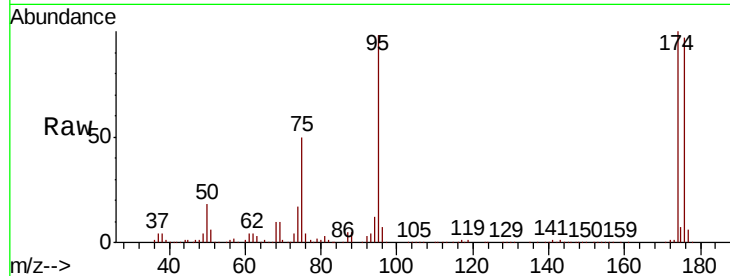




#62
4-Bromofluorobenzene
Concen: 46.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

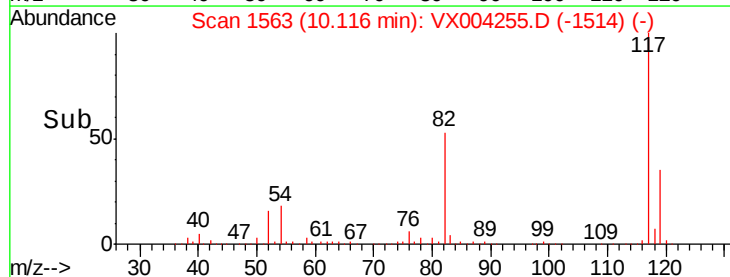
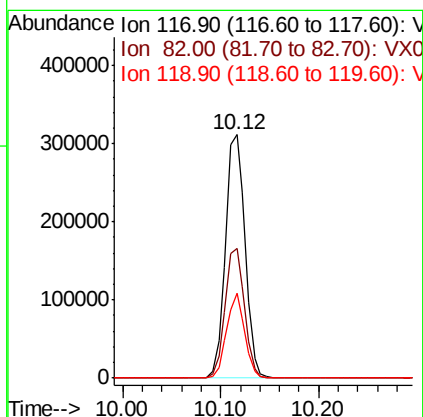
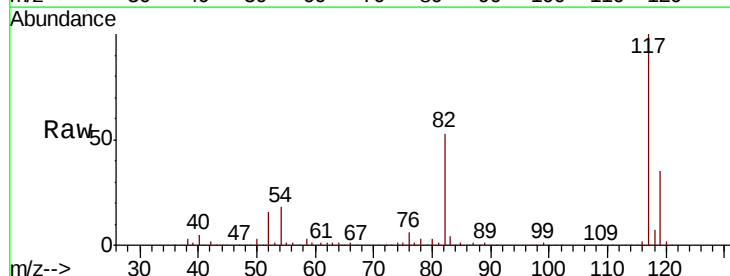
Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-B

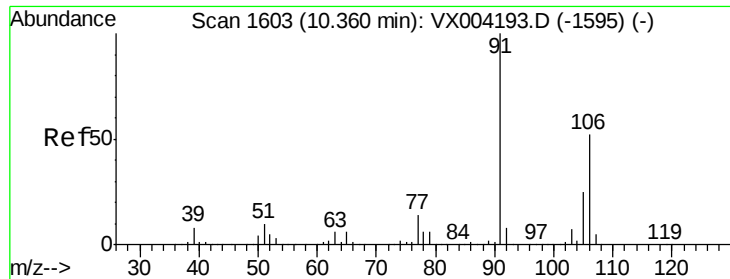
Tot Ion: 95 Resp: 228024
Ion Ratio Lower Upper
95 100
174 93.7 0.0 185.2
176 90.4 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Tgt Ion: 117 Resp: 432568
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.6
119 34.7 29.3 43.9

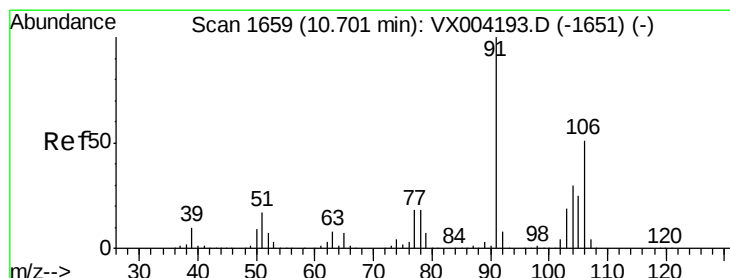
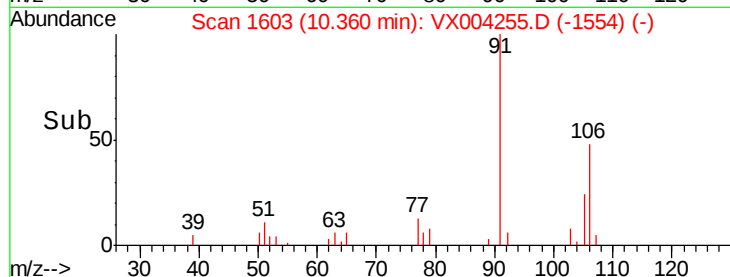
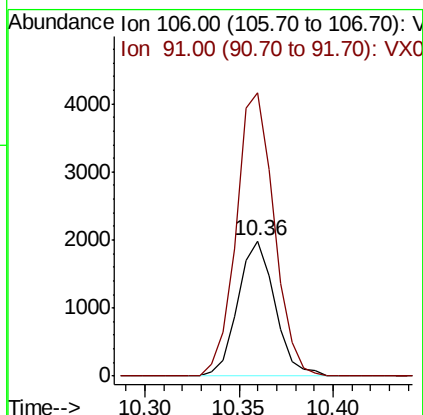
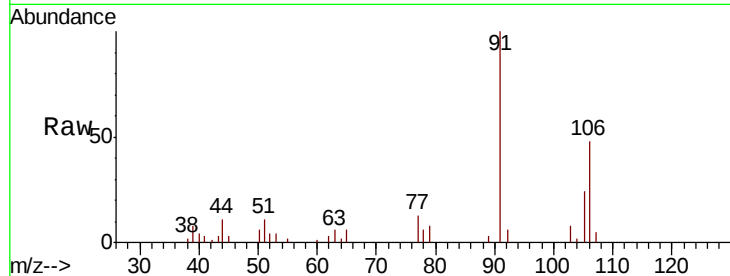




#68
m/p-Xylenes
Concen: 0.39 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

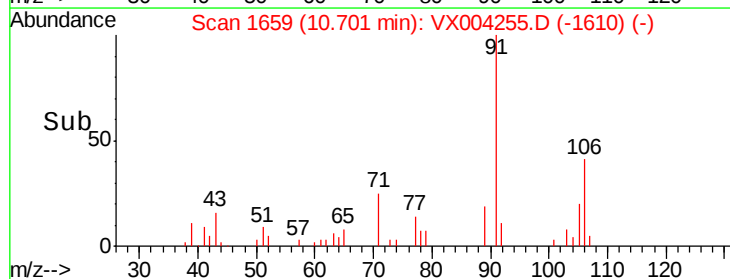
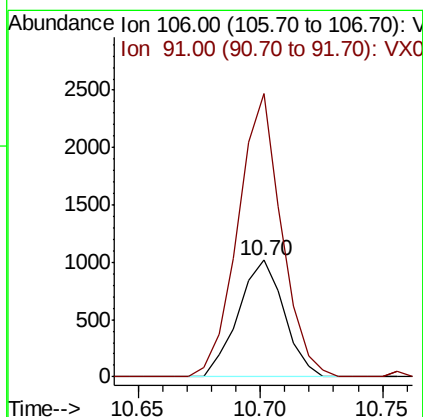
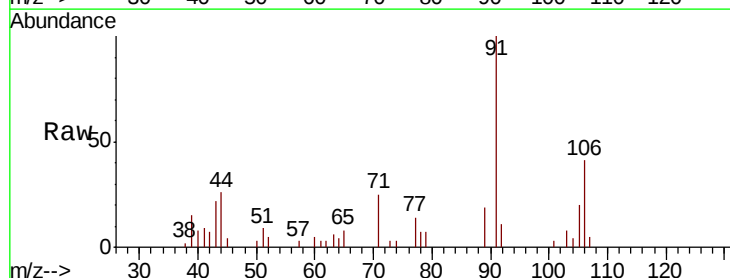
Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-B

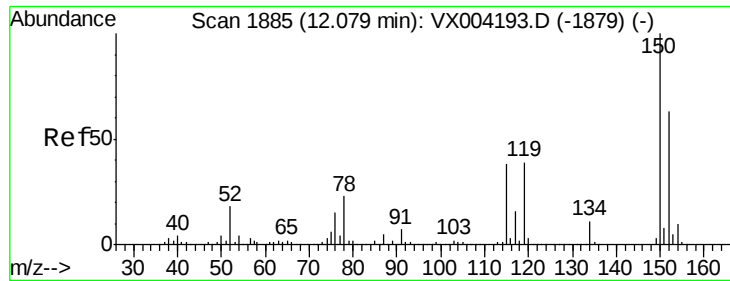
Tot Ion:106 Resp: 2706
Ion Ratio Lower Upper
106 100
91 214.6 157.1 235.7



#69
o-Xylene
Concen: 0.20 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Tgt Ion:106 Resp: 1322
Ion Ratio Lower Upper
106 100
91 231.8 105.1 315.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004255.D

Acq: 24 Aug 2018 18:55

Instrument :

MSVOA_X

ClientSampleId :

SU-02-082318-B

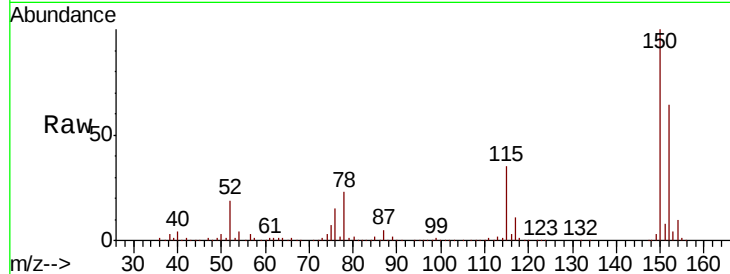
Tot Ion:152 Resp: 242493

Ion Ratio Lower Upper

152 100

115 55.0 39.0 117.0

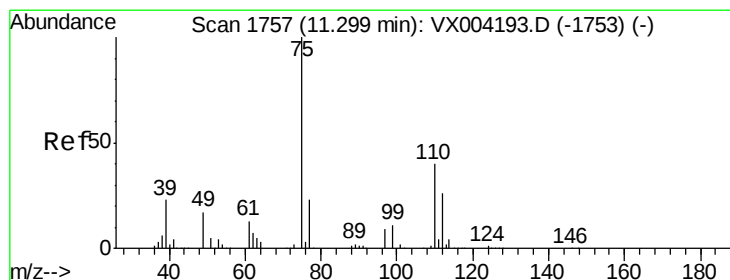
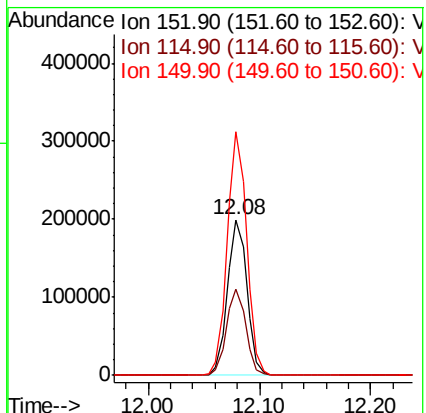
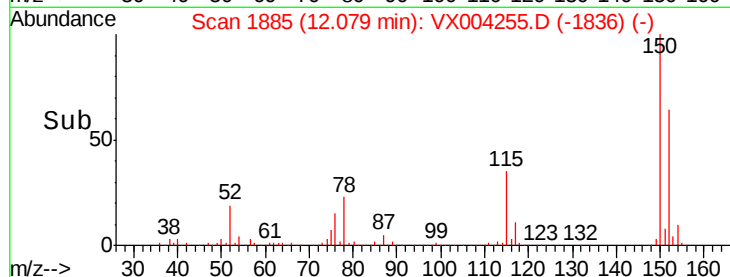
150 155.6 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 22.29 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004255.D

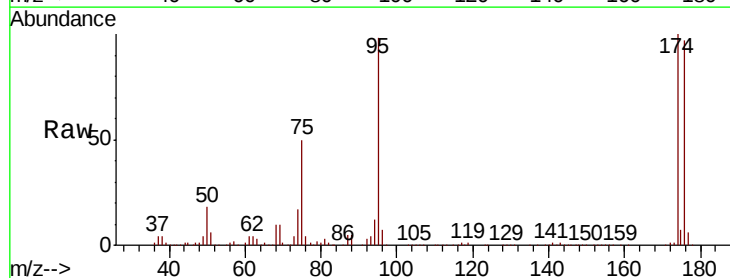
Acq: 24 Aug 2018 18:55

Tgt Ion: 75 Resp: 109920

Ion Ratio Lower Upper

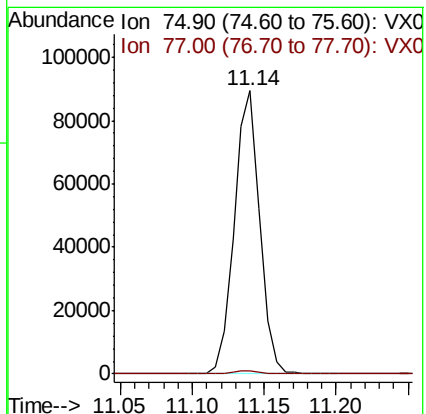
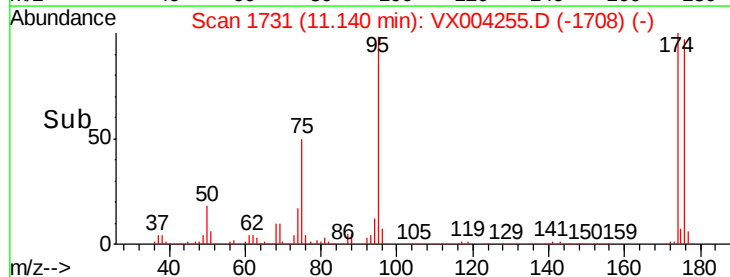
75 100

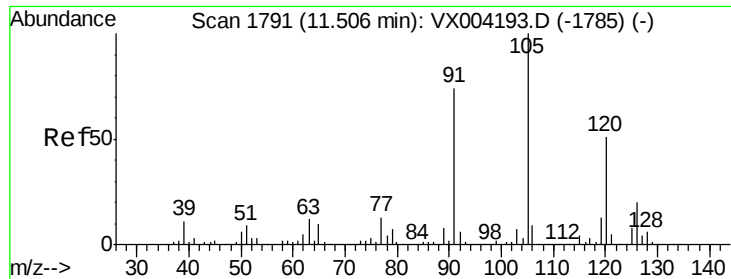
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

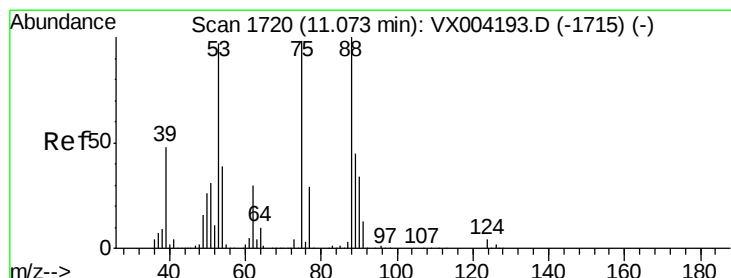
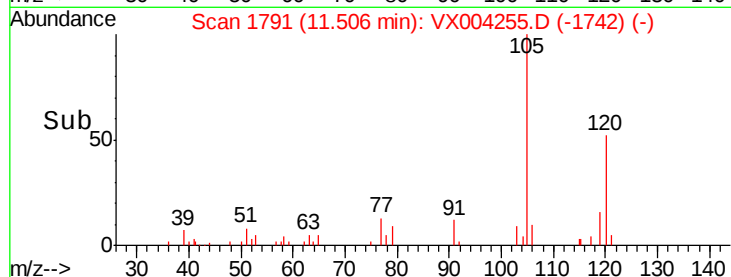
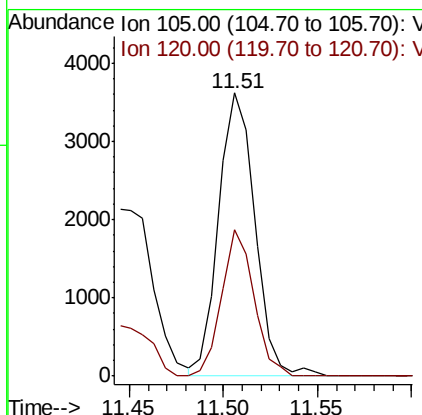
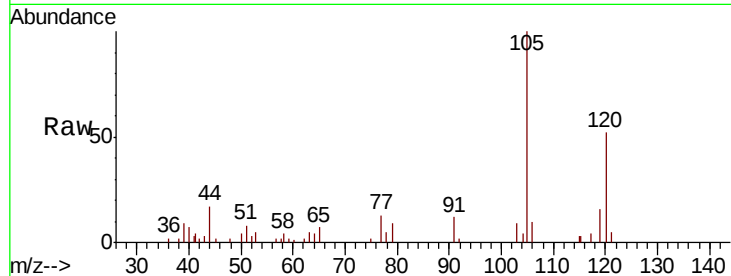




#80
 1,3,5-Trimethylbenzene
 Concen: 0.37 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

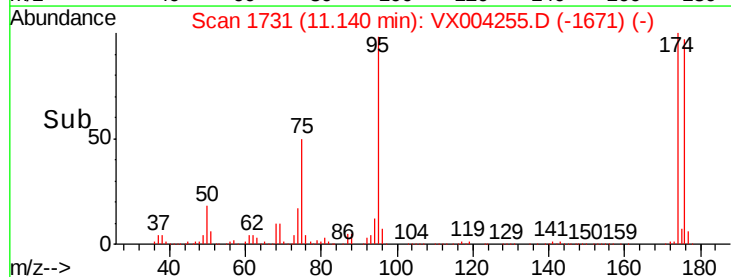
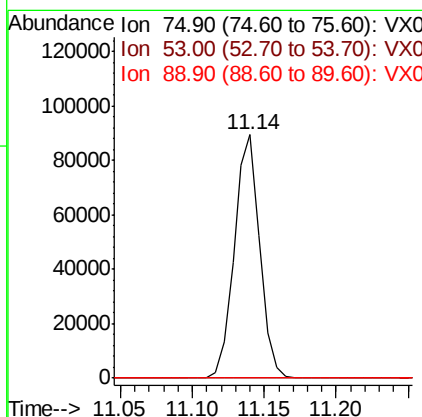
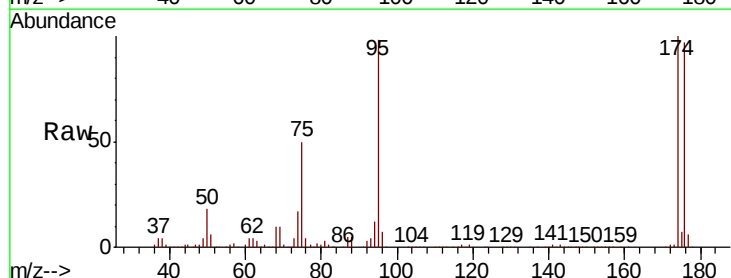
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-B

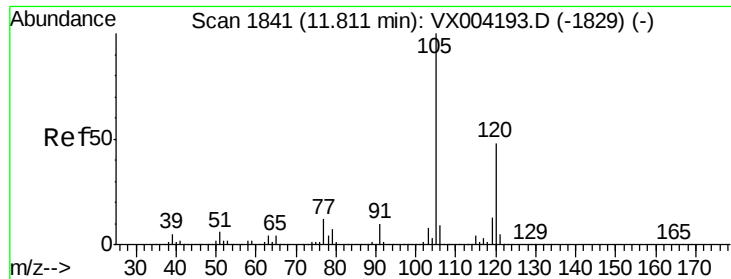
Tot Ion:105 Resp: 4838
 Ion Ratio Lower Upper
 105 100
 120 46.3 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.31 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.07 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

Tgt Ion: 75 Resp: 109920
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.1 120.1#
 89 0.0 37.2 55.8#

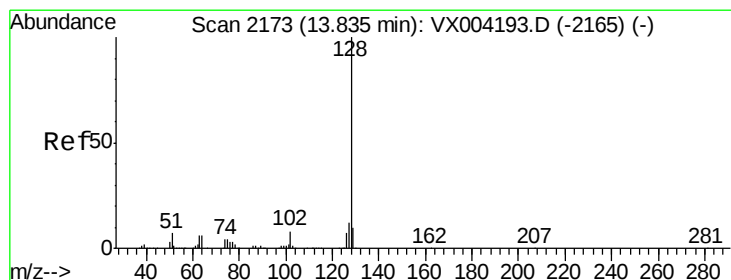
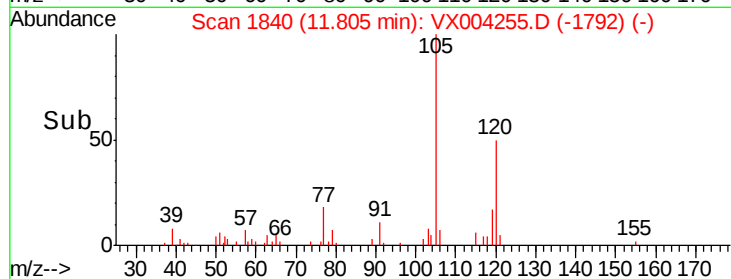
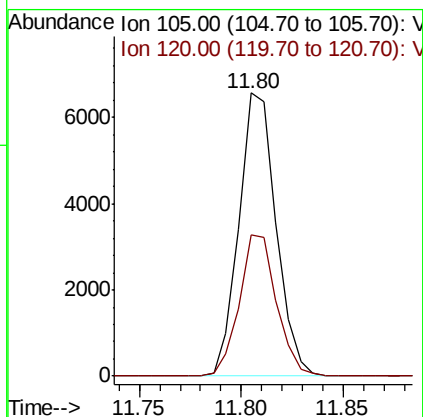
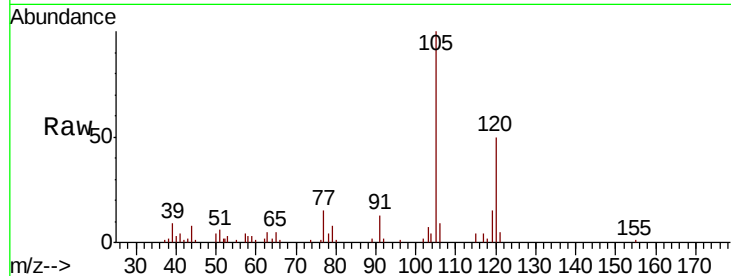




#84
 1,2,4-Trimethylbenzene
 Concen: 0.61 ug/l
 RT: 11.80 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-B

Tot Ion:105 Resp: 8304
 Ion Ratio Lower Upper
 105 100
 120 50.2 23.2 69.6



#95
 Naphthalene
 Concen: 9.45 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

Tgt Ion:128 Resp: 149543
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.2 15.2
 129 11.1 8.6 12.8

