

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082418\
 Data File : VX004254.D
 Acq On : 24 Aug 2018 18:28
 Operator : JC/MD
 Sample : J4621-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1

Quant Time: Aug 25 00:31:48 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	5.67	168	310945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	501643	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	440807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264824	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	214440	52.91	ug/l	0.00
Spiked Amount			Recovery	=	105.82%	
35) Dibromofluoromethane	5.50	113	185373	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
50) Toluene-d8	8.71	98	701568	49.80	ug/l	0.00
Spiked Amount			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.14	95	254384	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	

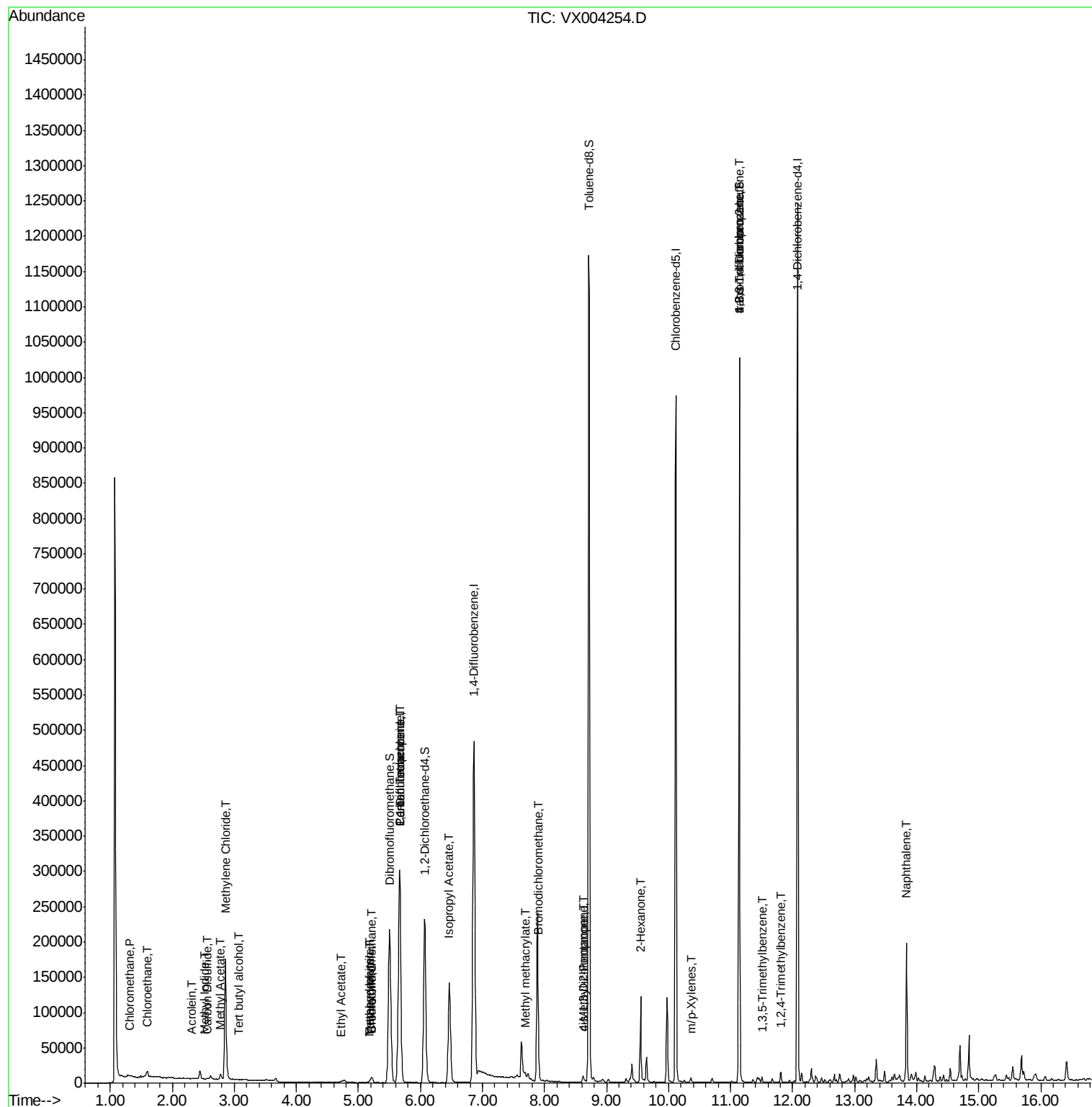
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1174	0.58	ug/l	88
5) Bromomethane	1.65	94	818	Below Cal	#	68
6) Chloroethane	1.59	64	5795	2.73	ug/l	# 62
10) Methyl Iodide	2.52	142	452	4.37	ug/l	# 81
11) Tert butyl alcohol	3.07	59	382	0.44	ug/l	# 94
13) Acrolein	2.31	56	372	1.79	ug/l	# 16
16) Acetone	2.45	43	12306	Below Cal		97
17) Carbon Disulfide	2.56	76	850	0.89	ug/l	# 62
18) Methyl Acetate	2.78	43	8268	1.37	ug/l	98
20) Methylene Chloride	2.86	84	81012	20.77	ug/l	96
25) 2-Butanone	4.71	43	3046	Below Cal	#	85
28) Bromochloromethane	5.21	49	685	0.23	ug/l	# 9
29) Tetrahydrofuran	5.17	42	1134	0.65	ug/l	94
30) Chloroform	5.21	83	8502	1.29	ug/l	97
36) 1,1-Dichloropropene	5.66	75	20454	3.63	ug/l	# 50
37) Ethyl Acetate	4.71	43	3046	0.55	ug/l	# 67
38) Carbon Tetrachloride	5.67	117	27212	5.13	ug/l	# 16
41) Methacrylonitrile	5.17	41	729	0.23	ug/l	# 38
43) Isopropyl Acetate	6.46	43	181964	21.35	ug/l	100
47) Bromodichloromethane	7.90	83	1829	0.35	ug/l	96
48) Methyl methacrylate	7.69	41	8075	1.77	ug/l	# 21
51) 4-Methyl-2-Pentanone	8.62	43	4092	0.66	ug/l	# 34
54) cis-1,3-Dichloropropene	8.62	75	1397	0.22	ug/l	# 69
59) 2-Hexanone	9.55	43	13009	2.75	ug/l	# 56
68) m/p-Xylenes	10.36	106	1522	0.22	ug/l	90
76) 1,2,3-Trichloropropane	11.14	75	120612	22.39	ug/l	# 37
80) 1,3,5-Trimethylbenzene	11.51	105	3261	0.23	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	120612	72.66	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.81	105	6527	0.44	ug/l	100
94) Hexachlorobutadiene	13.79	225	22	Below Cal	#	20
95) Naphthalene	13.83	128	123820	7.17	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082418\
Data File : VX004254.D
Acq On : 24 Aug 2018 18:28
Operator : JC/MD
Sample : J4621-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-1

Quant Time: Aug 25 00:31:48 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: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampleId :

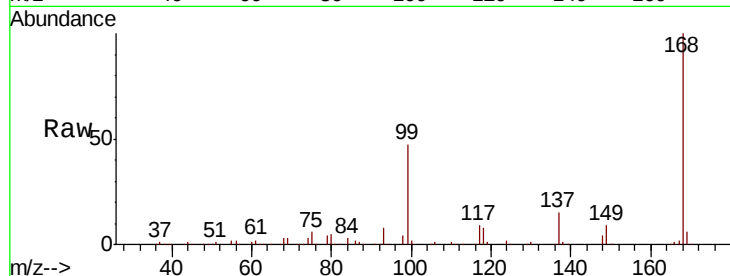
SP-1

Tot Ion:168 Resp: 310945

Ion Ratio Lower Upper

168 100

99 46.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

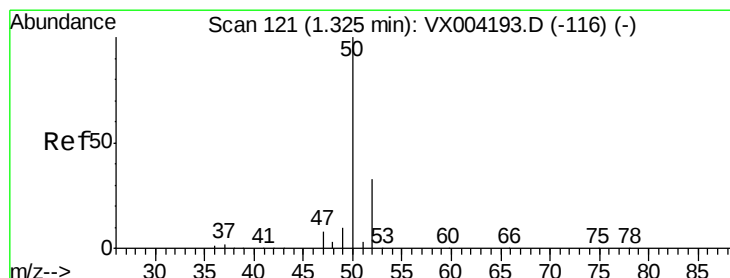
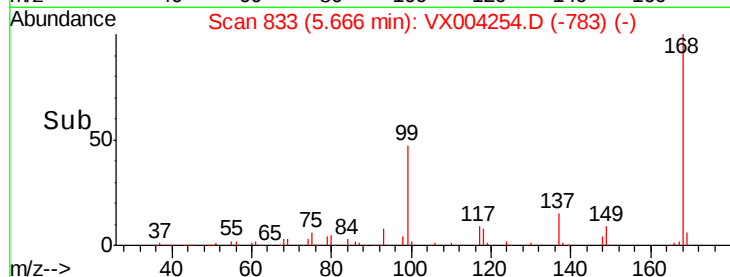
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.58 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX004254.D

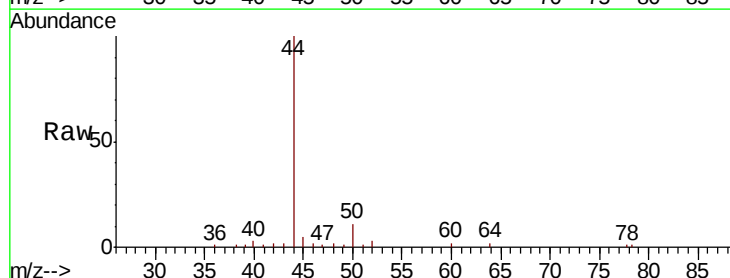
Acq: 24 Aug 2018 18:28

Tgt Ion: 50 Resp: 1174

Ion Ratio Lower Upper

50 100

52 26.2 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1000

800

600

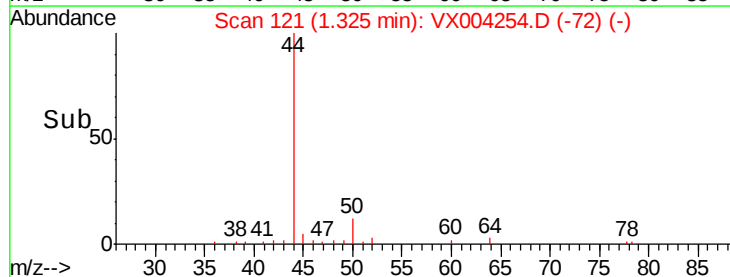
400

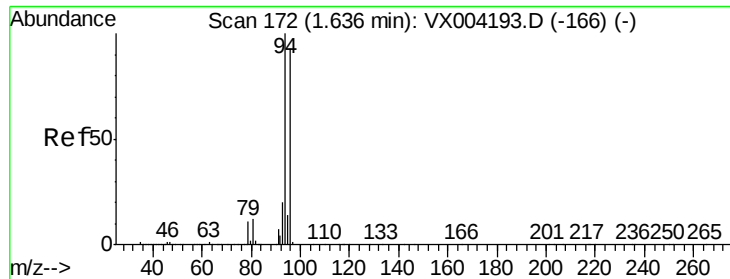
200

0

Time-->

1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampleId :

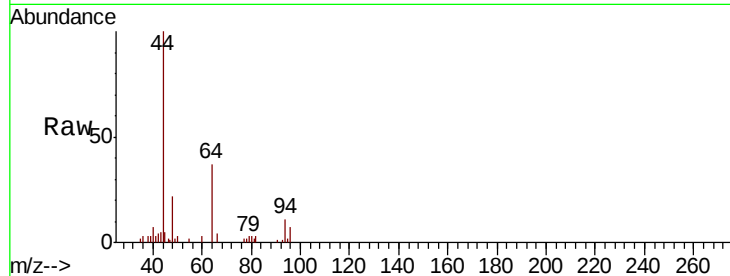
SP-1

Tot Ion: 94 Resp: 818

Ion Ratio Lower Upper

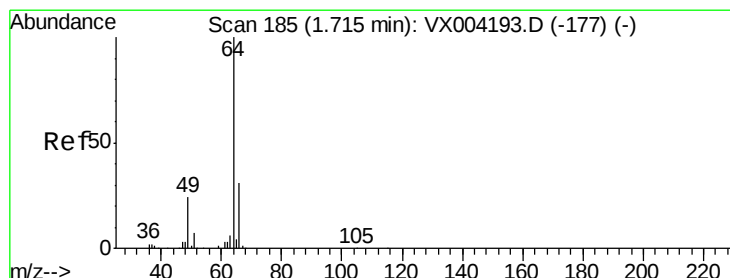
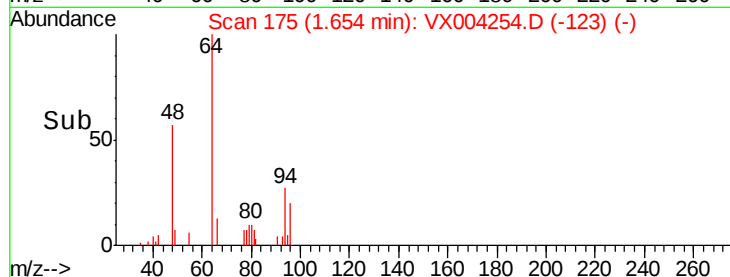
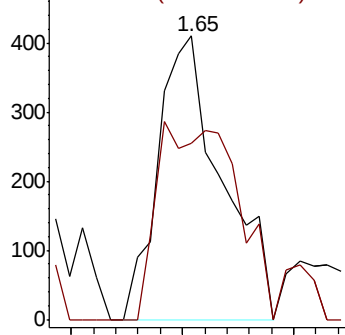
94 100

96 62.2 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: 2.73 ug/l

RT: 1.59 min Scan# 164

Delta R.T. -0.13 min

Lab File: VX004254.D

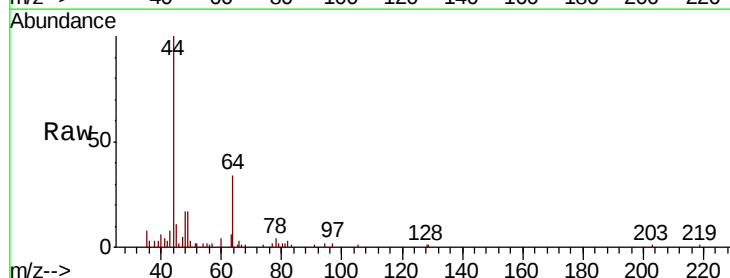
Acq: 24 Aug 2018 18:28

Tgt Ion: 64 Resp: 5795

Ion Ratio Lower Upper

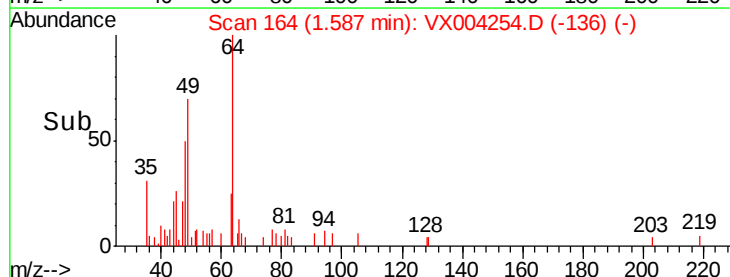
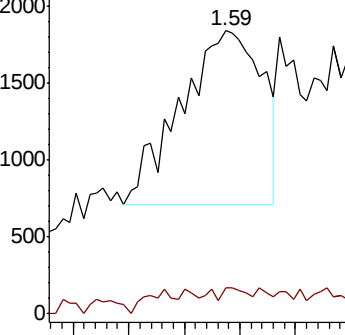
64 100

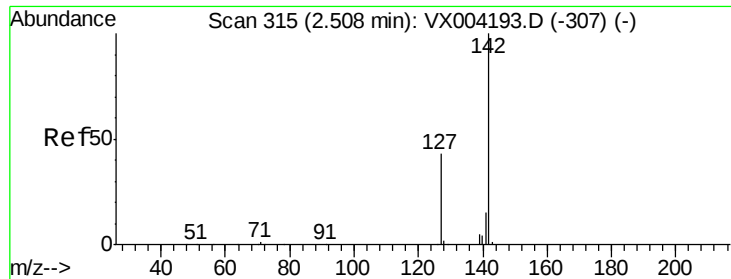
66 9.6 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

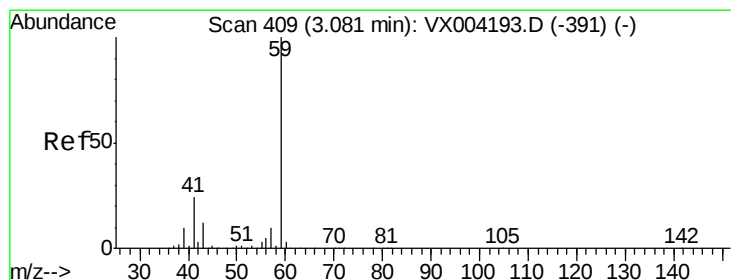
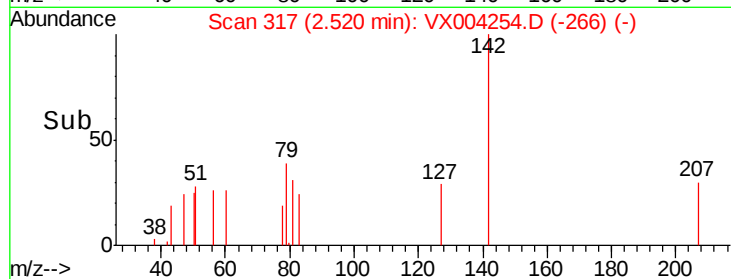
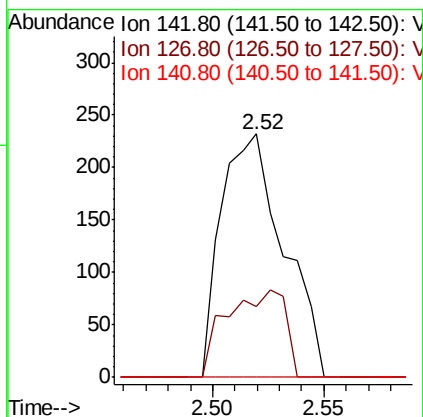
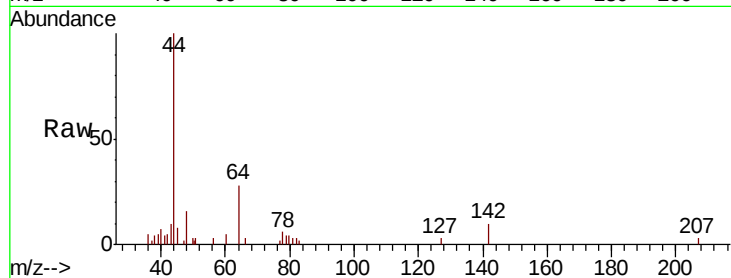




#10
Methvl Iodide
Concen: 4.37 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

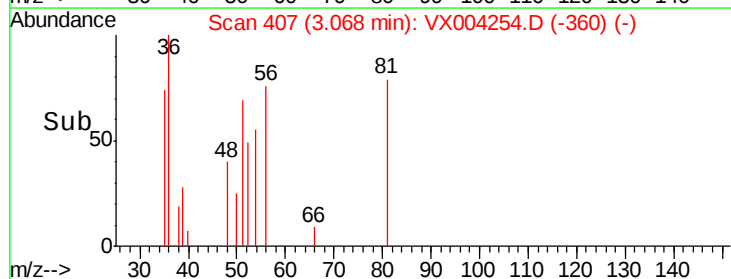
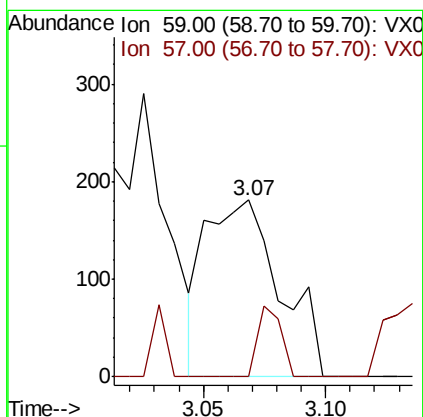
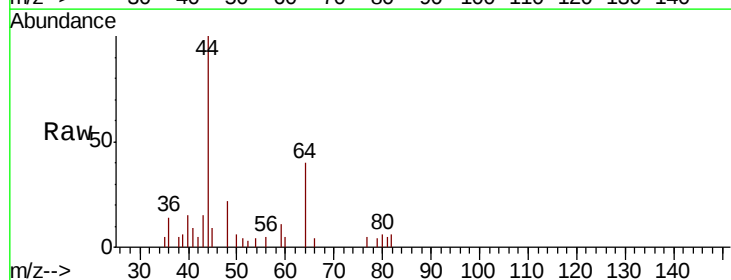
Instrument :
MSVOA_X
ClientSampled :
SP-1

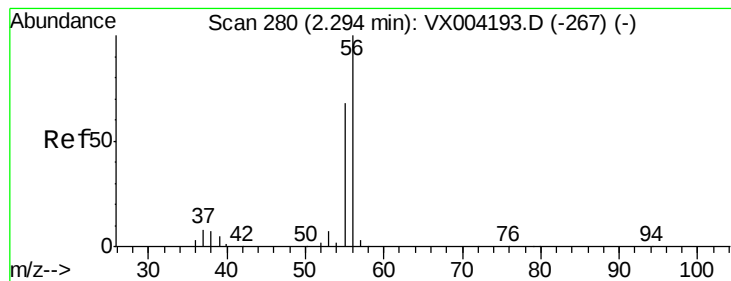
Tot Ion:142 Resp: 452
Ion Ratio Lower Upper
142 100
127 33.8 33.8 50.6
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.44 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion: 59 Resp: 382
Ion Ratio Lower Upper
59 100
57 12.6 8.2 12.4#





#13

Acrolein

Concen: 1.79 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampled :

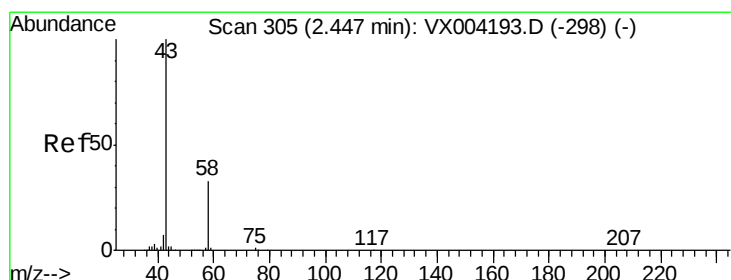
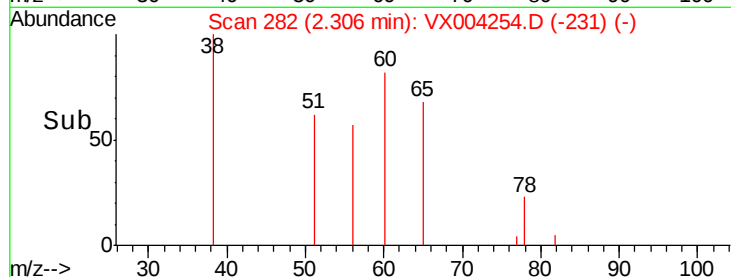
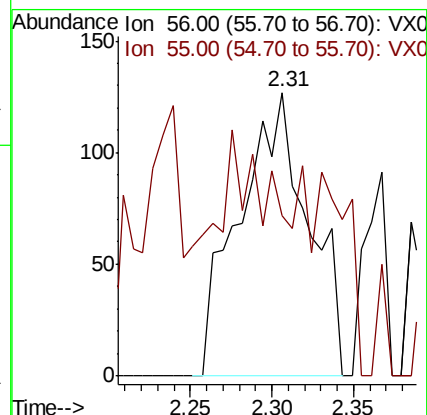
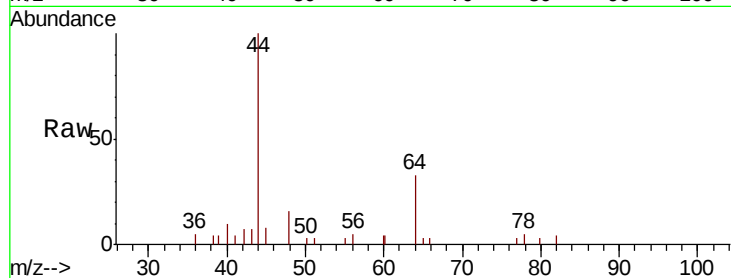
SP-1

Tot Ion: 56 Resp: 372

Ion Ratio Lower Upper

56 100

55 0.0 54.7 82.1#



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004254.D

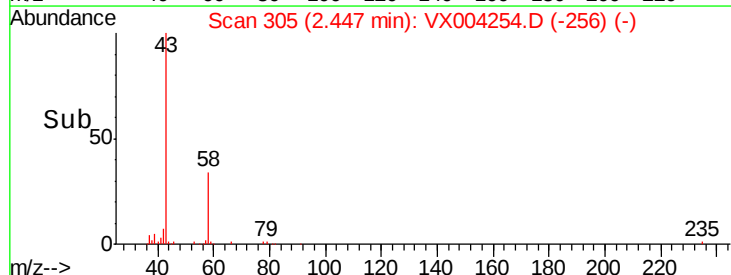
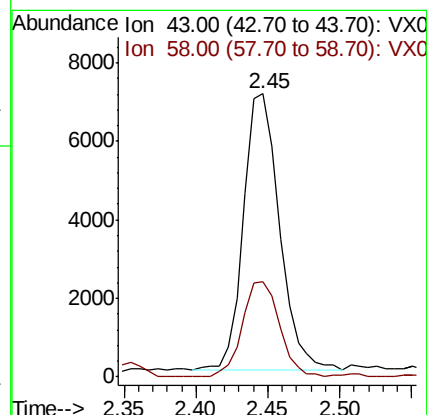
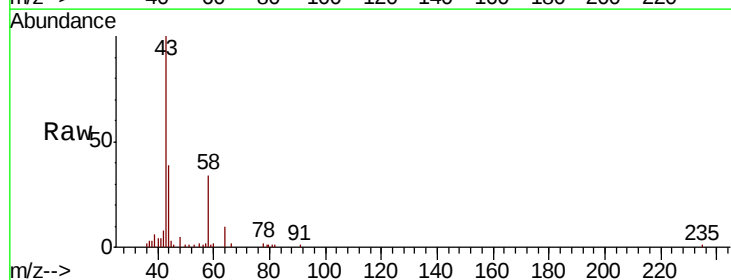
Acq: 24 Aug 2018 18:28

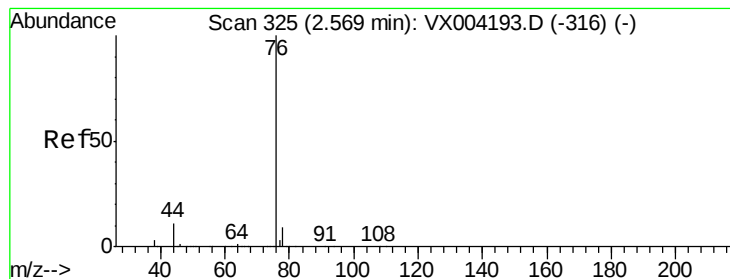
Tgt Ion: 43 Resp: 12306

Ion Ratio Lower Upper

43 100

58 34.3 26.2 39.4





#17

Carbon Disulfide

Concen: 0.89 ug/l

RT: 2.56 min Scan# 324

Delta R.T. -0.01 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampled :

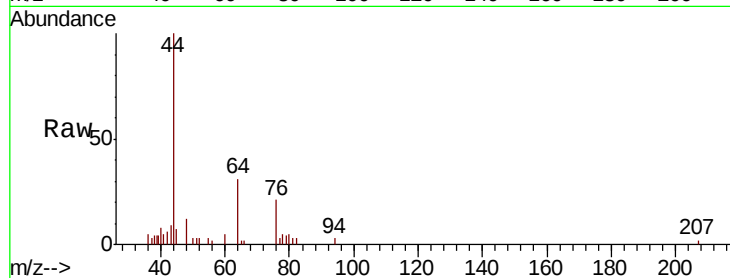
SP-1

Tot Ion: 76 Resp: 850

Ion Ratio Lower Upper

76 100

78 22.6 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

500

400

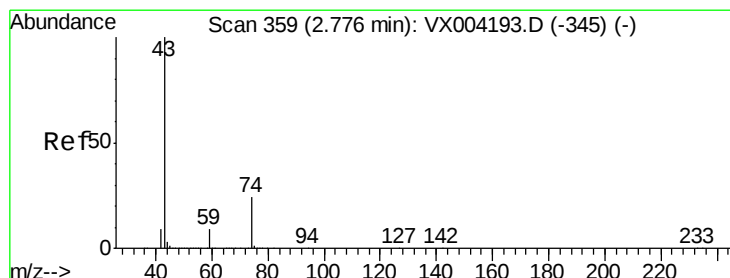
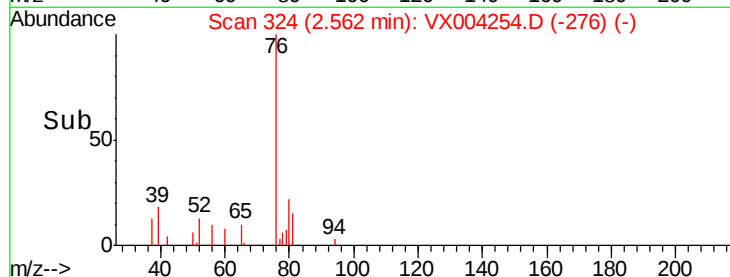
300

200

100

0

Time--> 2.50 2.55 2.60



#18

Methyl Acetate

Concen: 1.37 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.00 min

Lab File: VX004254.D

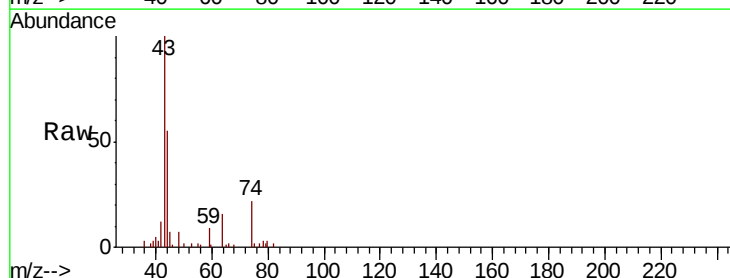
Acq: 24 Aug 2018 18:28

Tgt Ion: 43 Resp: 8268

Ion Ratio Lower Upper

43 100

74 25.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

5000

4000

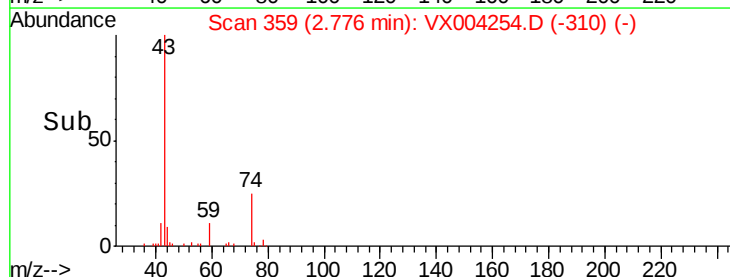
3000

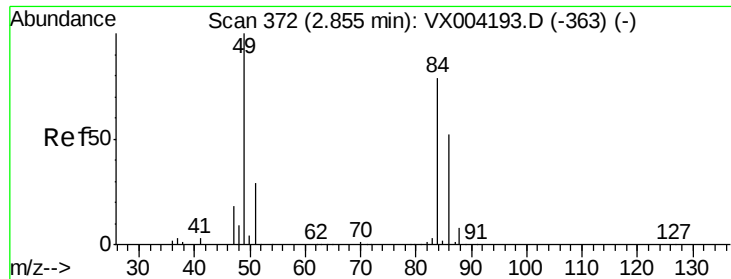
2000

1000

0

Time--> 2.70 2.75 2.80 2.85

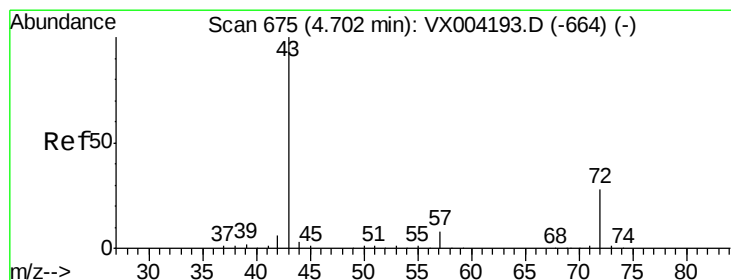
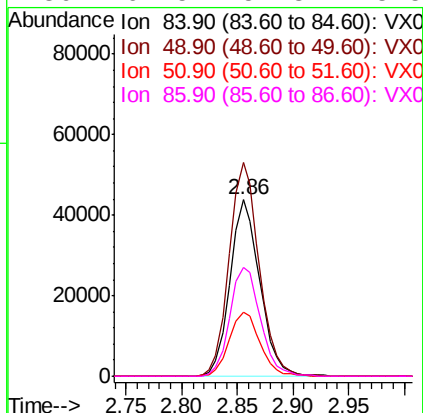
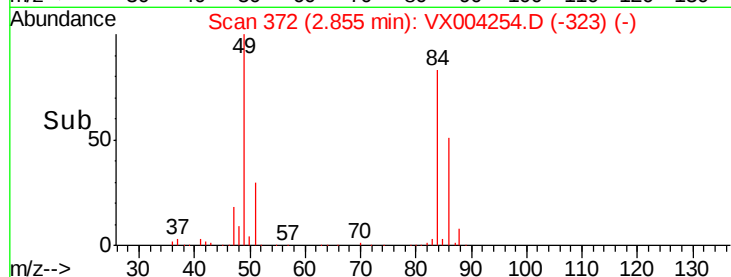
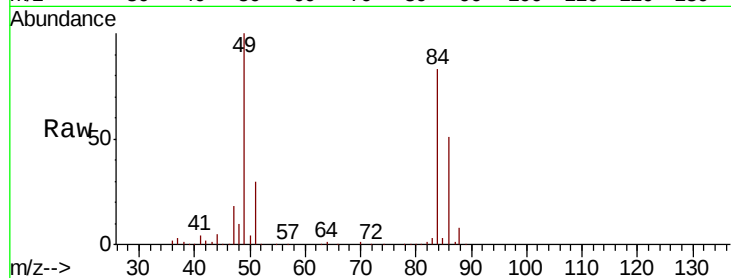




#20
Methvlene Chloride
Concen: 20.77 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

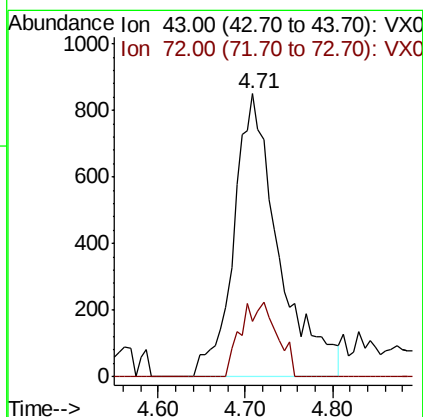
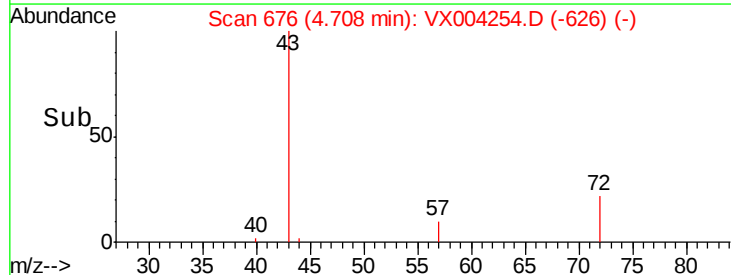
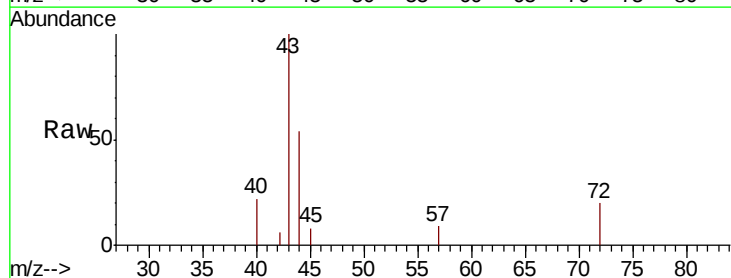
Instrument :
MSVOA_X
ClientSampled :
SP-1

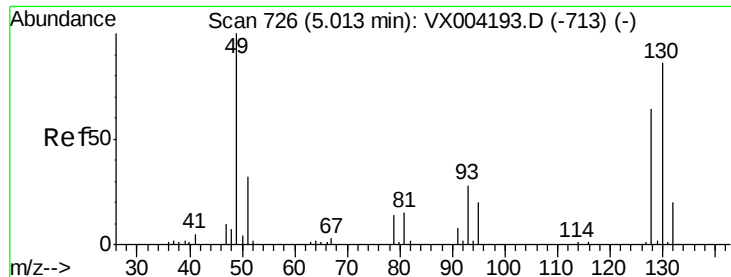
Tot Ion: 84 Resp: 81012
Ion Ratio Lower Upper
84 100
49 121.1 101.2 151.8
51 36.3 29.5 44.3
86 61.5 52.3 78.5



#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion: 43 Resp: 3046
Ion Ratio Lower Upper
43 100
72 19.5 22.0 33.0#





#28

Bromochloromethane

Concen: 0.23 ug/l

RT: 5.21 min Scan# 758

Delta R.T. 0.20 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampled :

SP-1

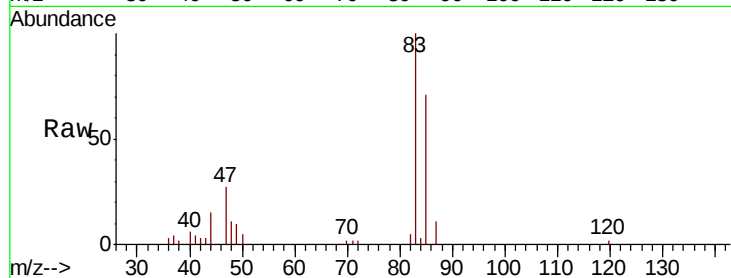
Tot Ion: 49 Resp: 685

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

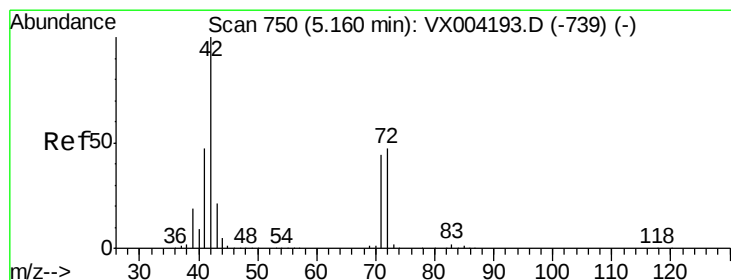
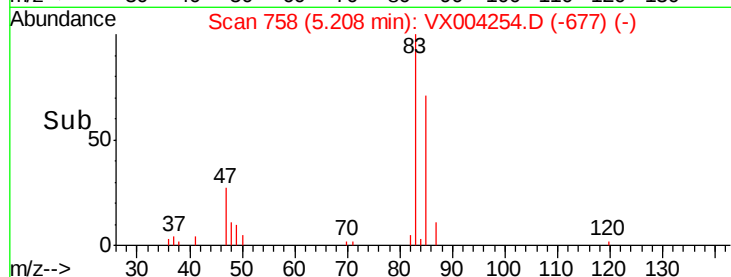
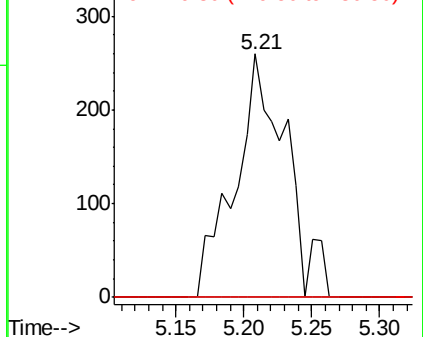
130 0.0 67.5 101.3#



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: 0.65 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

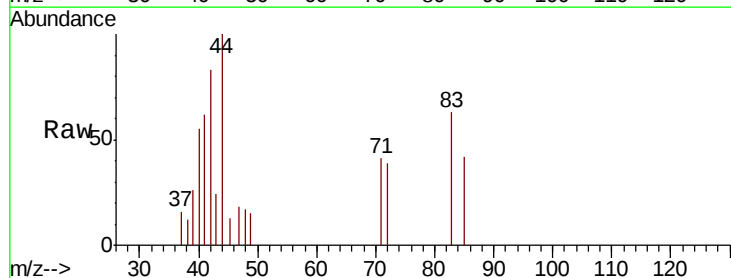
Tgt Ion: 42 Resp: 1134

Ion Ratio Lower Upper

42 100

72 47.3 37.4 56.0

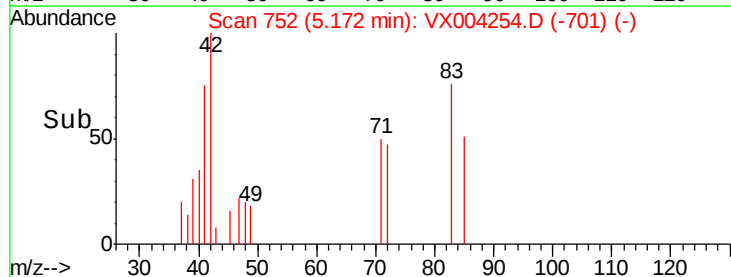
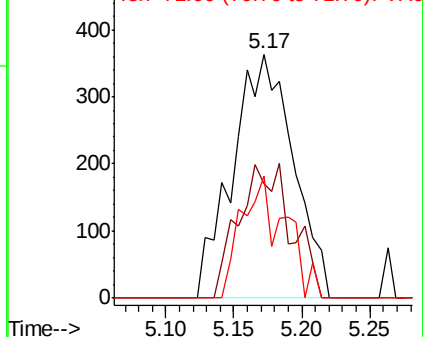
71 36.1 34.5 51.7

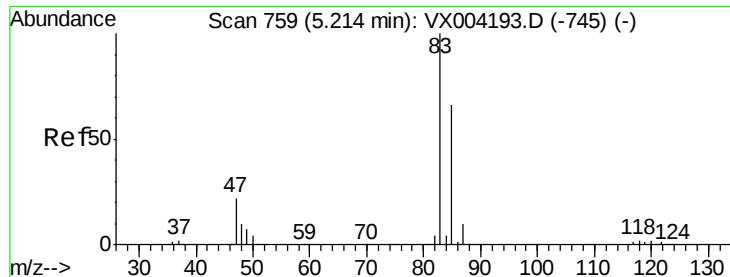


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

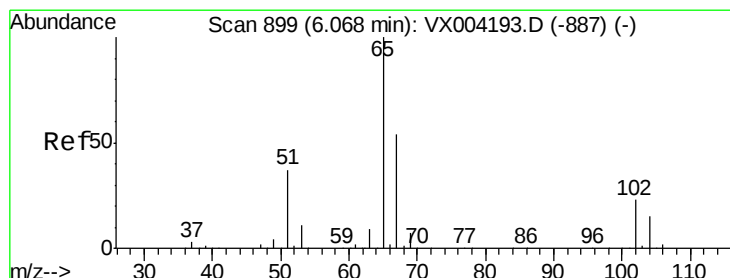
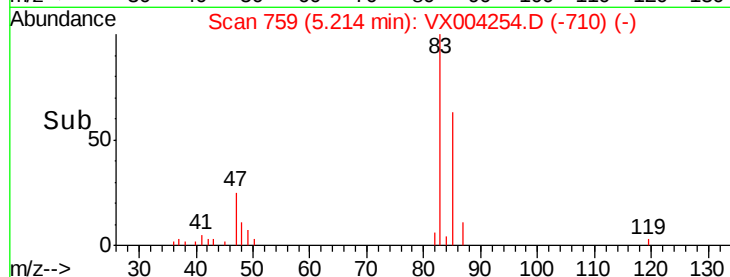
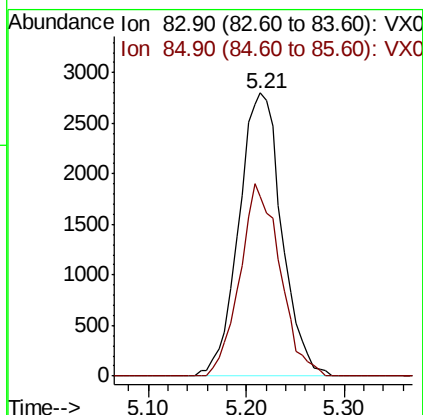
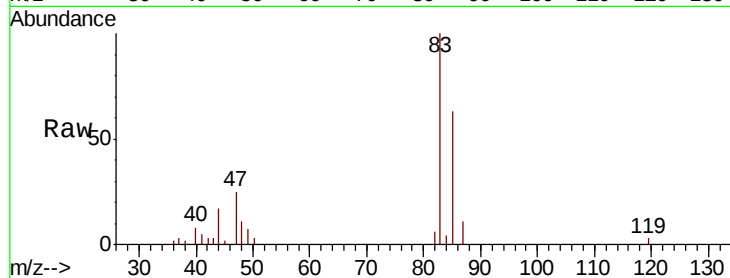




#30
Chloroform
Concen: 1.29 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

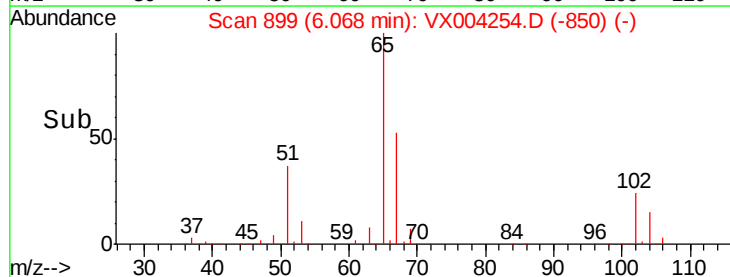
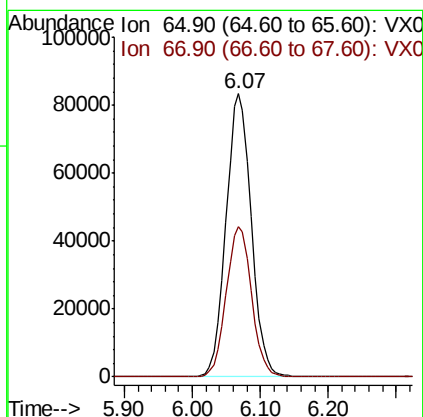
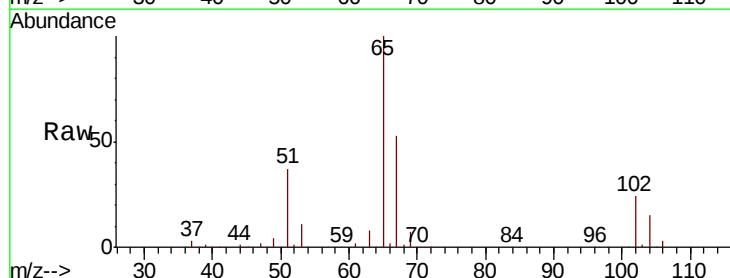
Instrument :
MSVOA_X
ClientSampleId :
SP-1

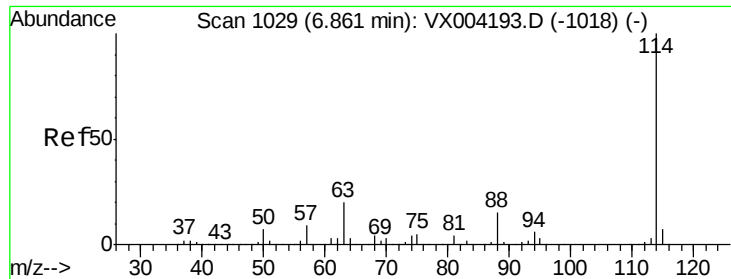
Tot Ion: 83 Resp: 8502
Ion Ratio Lower Upper
83 100
85 63.4 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 52.91 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion: 65 Resp: 214440
Ion Ratio Lower Upper
65 100
67 53.3 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: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampled :

SP-1

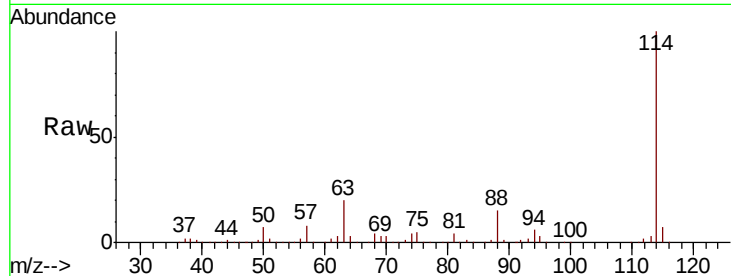
Tot Ion:114 Resp: 501643

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.0

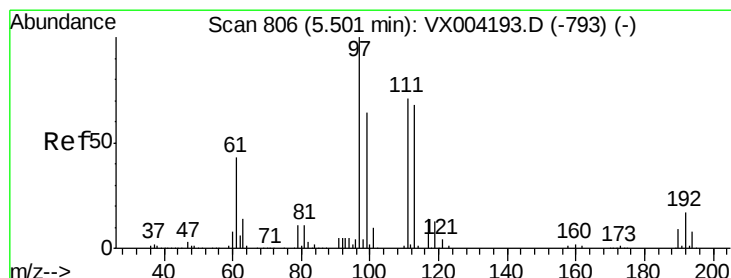
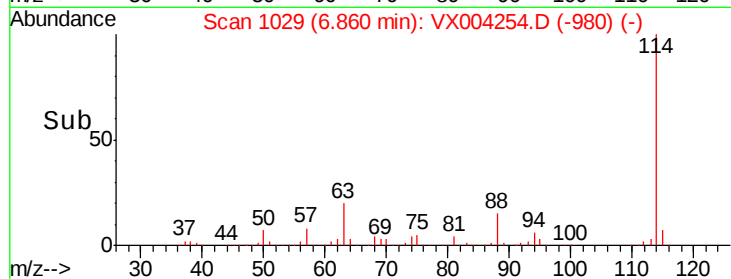
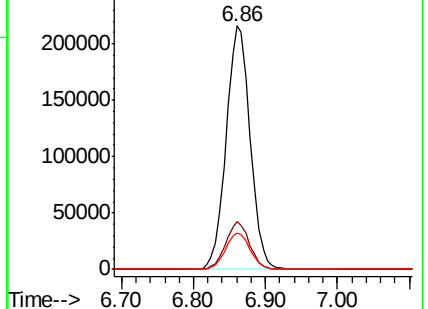
88 15.1 0.0 30.4



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: 49.67 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

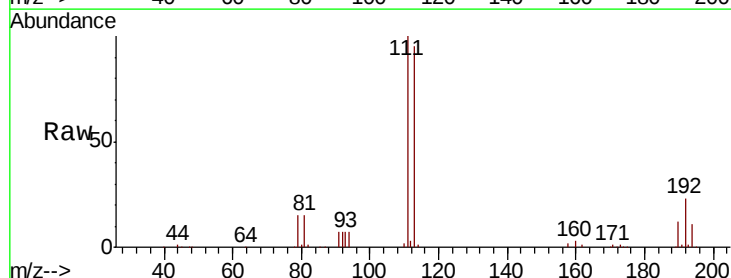
Tgt Ion:113 Resp: 185373

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

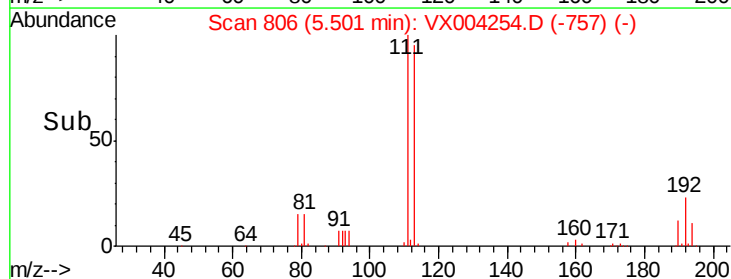
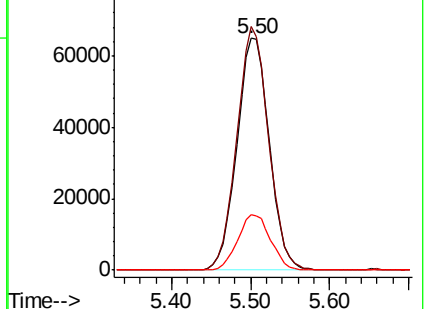
192 24.3 19.4 29.2

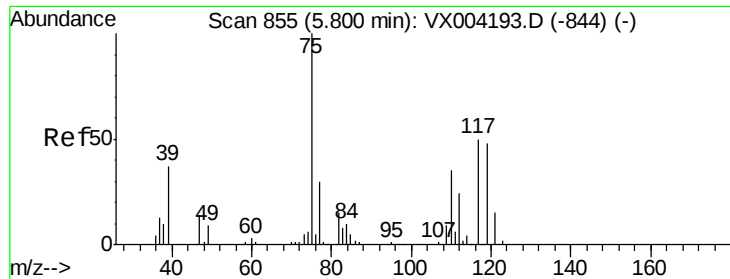


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.63 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.14 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampled :

SP-1

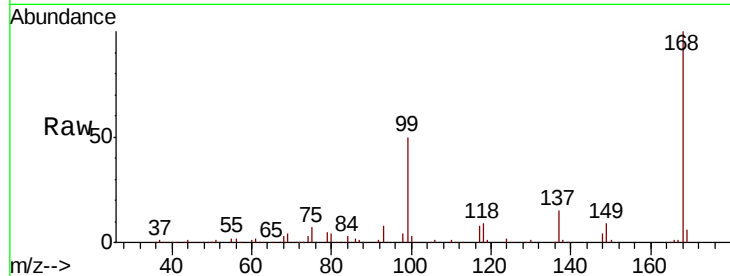
Tot Ion: 75 Resp: 20454

Ion Ratio Lower Upper

75 100

110 9.2 18.0 54.0#

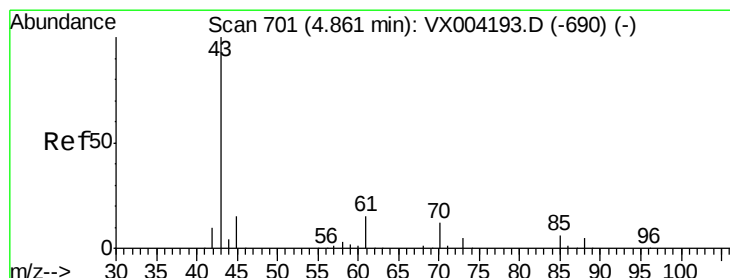
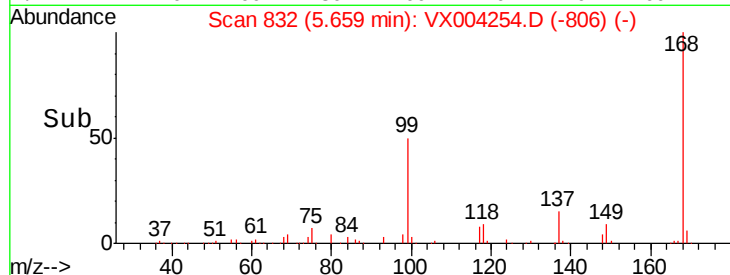
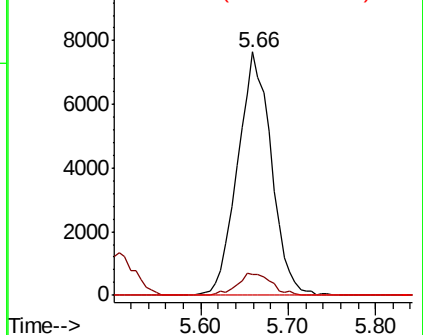
77 0.0 24.6 36.8#



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



#37

Ethyl Acetate

Concen: 0.55 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.15 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

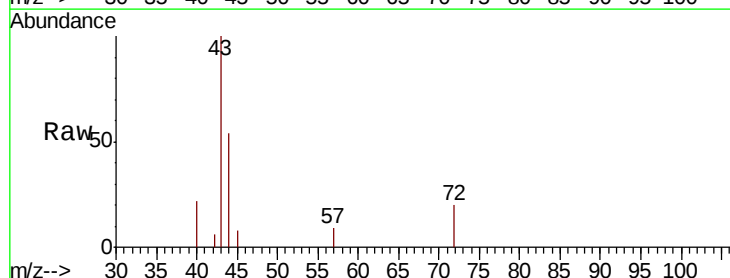
Tgt Ion: 43 Resp: 3046

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

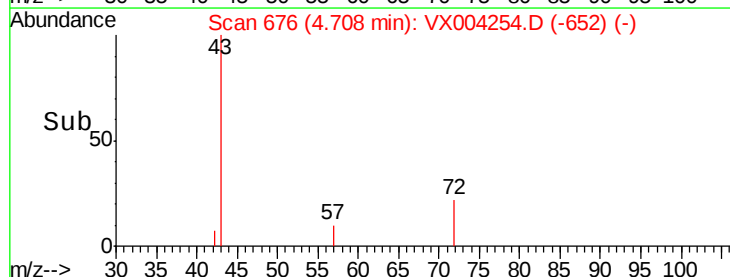
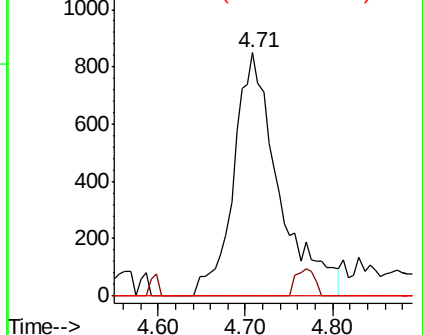
70 0.0 9.0 13.6#

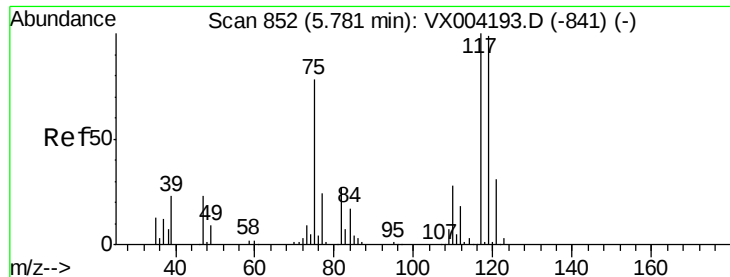


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

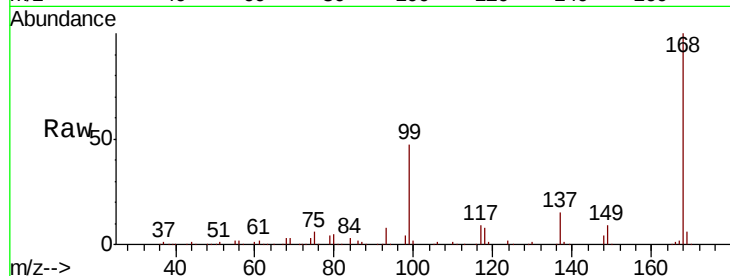




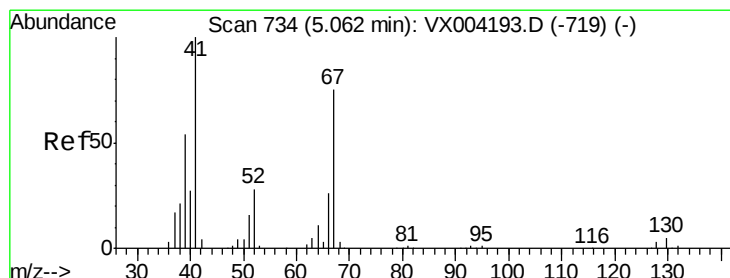
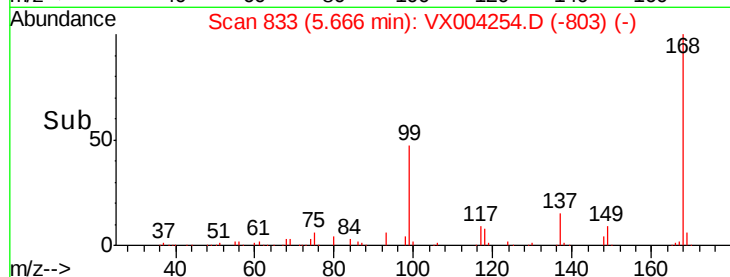
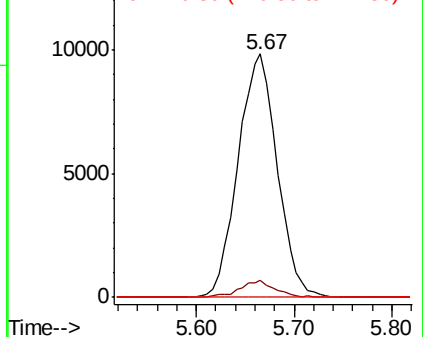
#38
Carbon Tetrachloride
Concen: 5.13 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Instrument :
MSVOA_X
ClientSampleId :
SP-1

Tot Ion:117 Resp: 27212
Ion Ratio Lower Upper
117 100
119 6.9 78.8 118.2#
121 0.0 24.9 37.3#

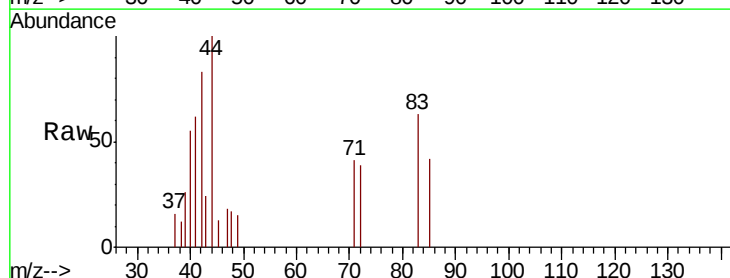


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

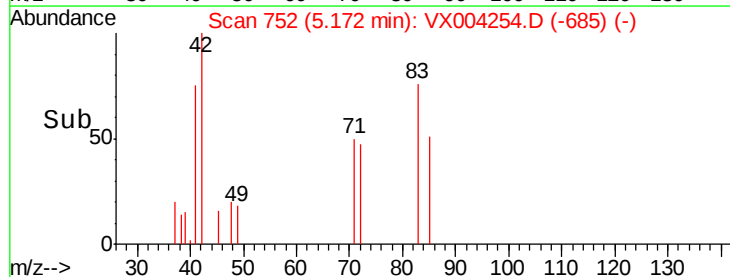
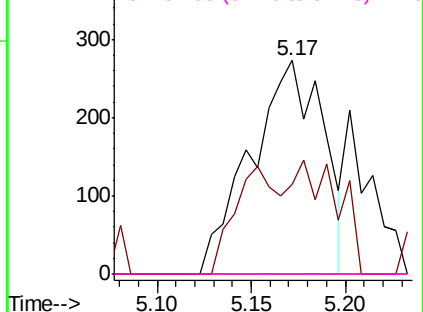


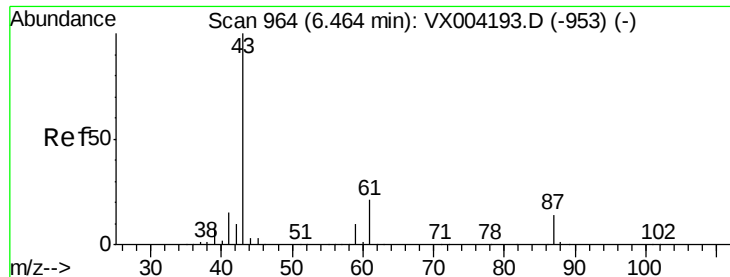
#41
Methacrylonitrile
Concen: 0.23 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.11 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion: 41 Resp: 729
Ion Ratio Lower Upper
41 100
39 30.3 42.4 63.6#
67 0.0 59.2 88.8#
52 0.0 23.0 34.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0



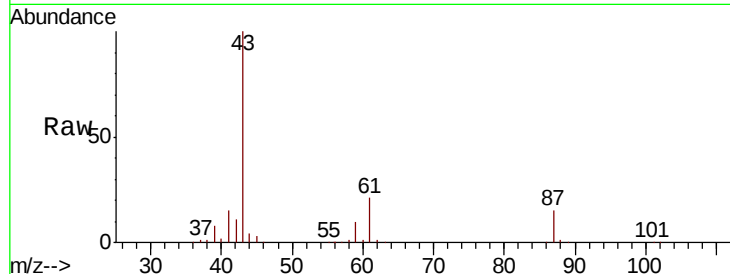


#43

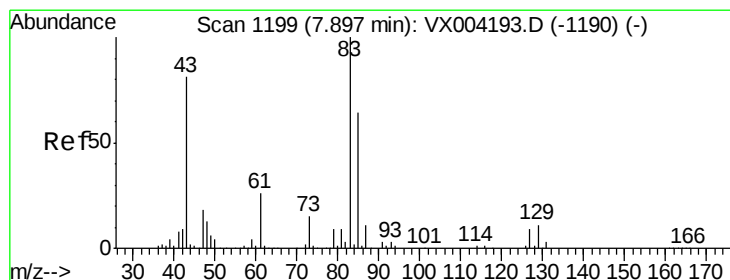
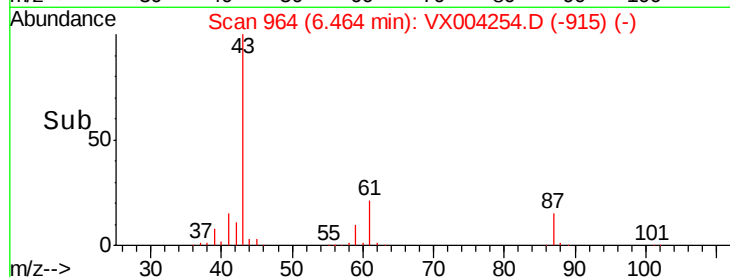
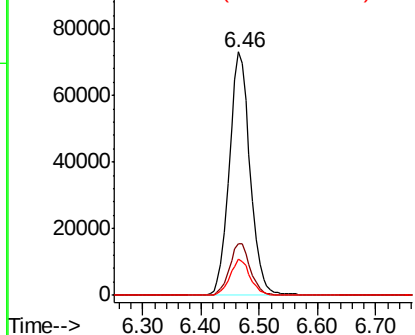
Isopropyl Acetate
 Concen: 21.35 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004254.D
 Acq: 24 Aug 2018 18:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.0	25.4
87	14.3	11.4	17.2



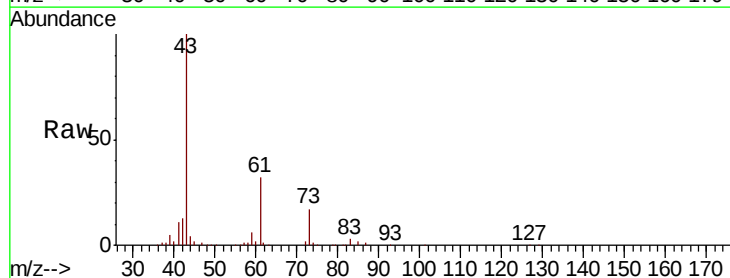
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



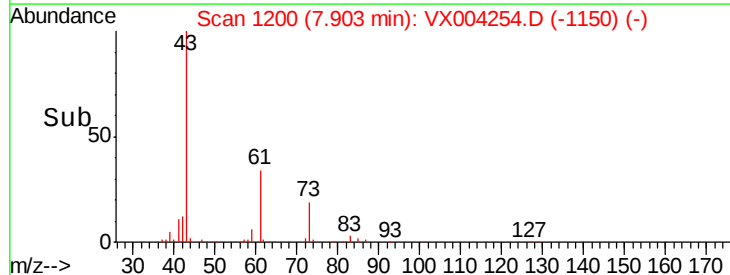
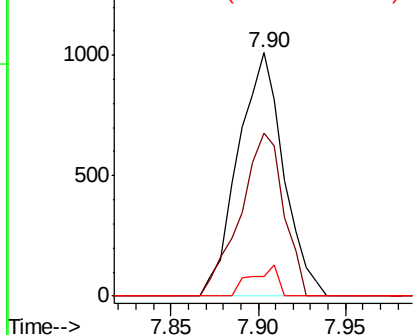
#47

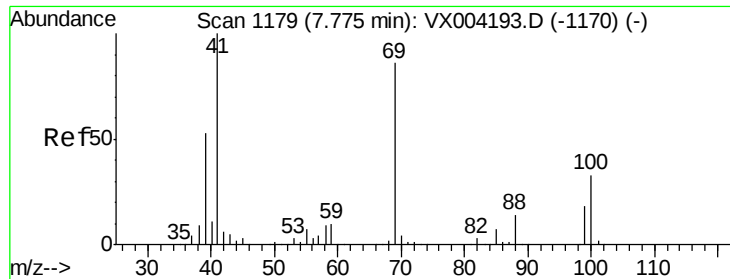
Bromodichloromethane
 Concen: 0.35 ug/l
 RT: 7.90 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: VX004254.D
 Acq: 24 Aug 2018 18:28

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.9	76.3
127	8.1	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

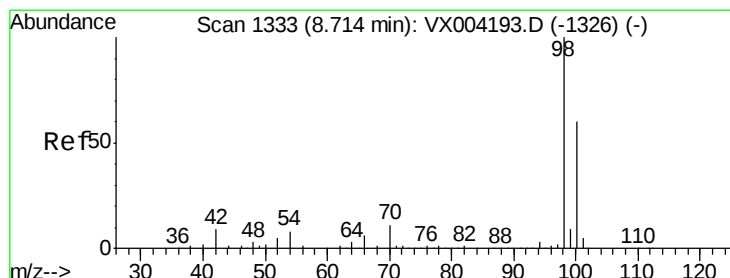
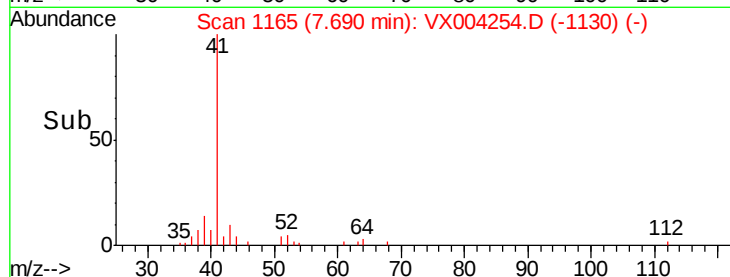
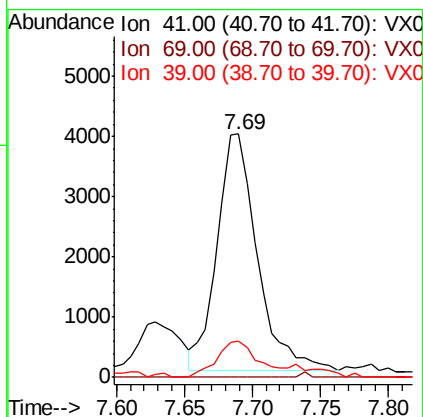
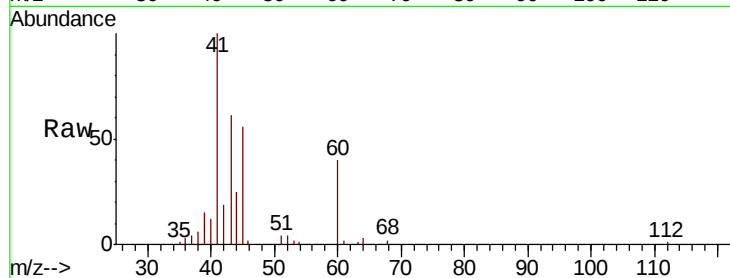




#48
Methvl methacrylate
Concen: 1.77 ug/l
RT: 7.69 min Scan# 1165
Delta R.T. -0.09 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

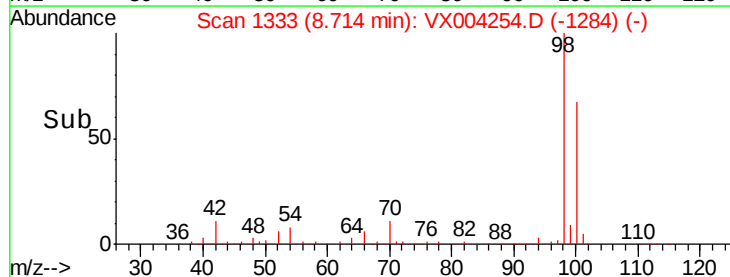
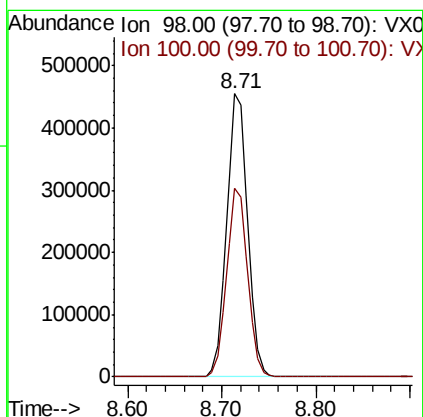
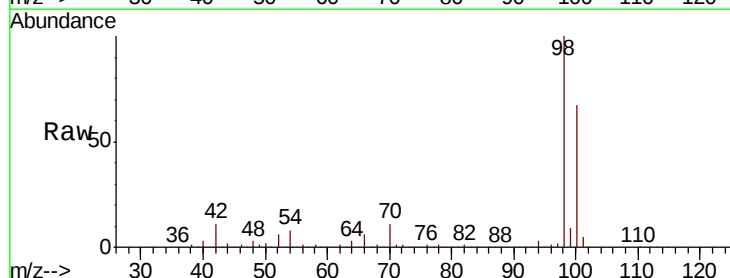
Instrument :
MSVOA_X
ClientSampled :
SP-1

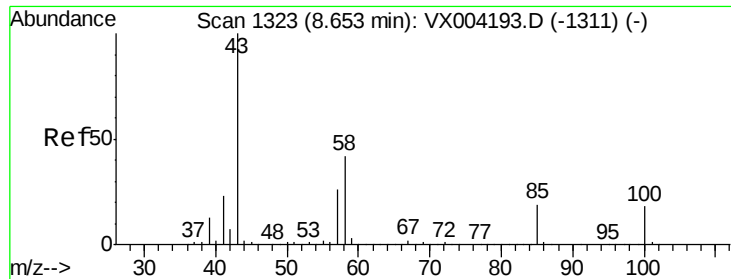
Tot Ion: 41 Resp: 8075
Ion Ratio Lower Upper
41 100
69 0.0 70.2 105.4#
39 16.2 42.7 64.1#



#50
Toluene-d8
Concen: 49.80 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion: 98 Resp: 701568
Ion Ratio Lower Upper
98 100
100 66.5 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 0.66 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampled :

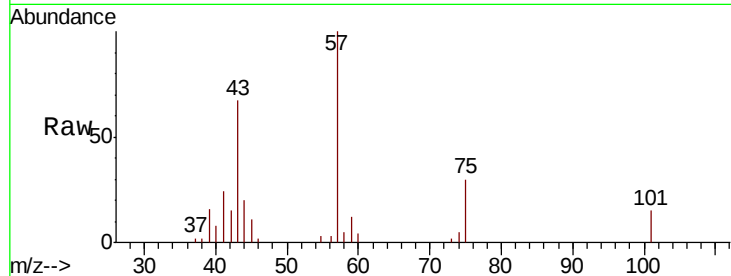
SP-1

Tot Ion: 43 Resp: 4092

Ion Ratio Lower Upper

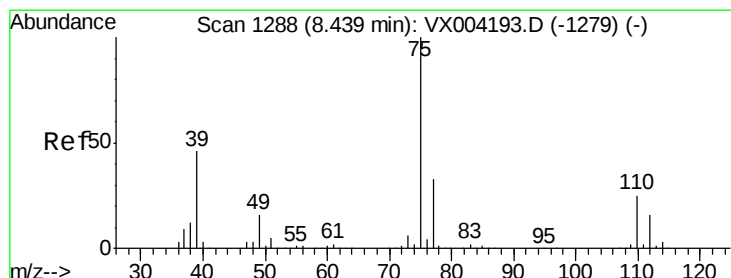
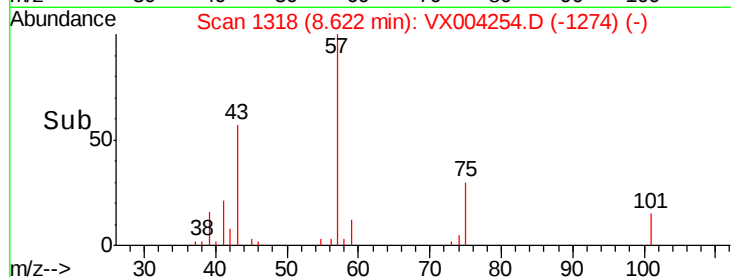
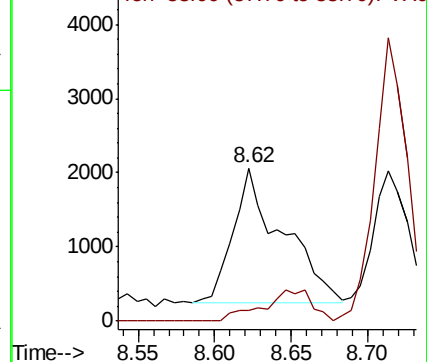
43 100

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



#54

cis-1,3-Dichloropropene

Concen: 0.22 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. 0.18 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

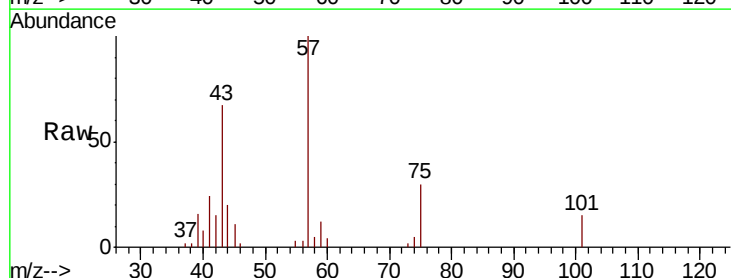
Tgt Ion: 75 Resp: 1397

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#

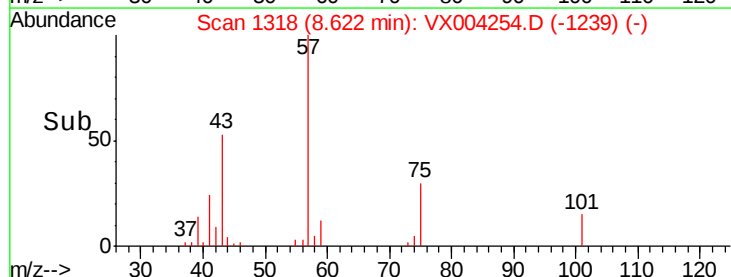
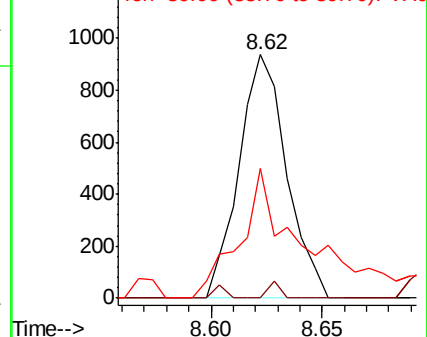
39 53.0 36.4 54.6

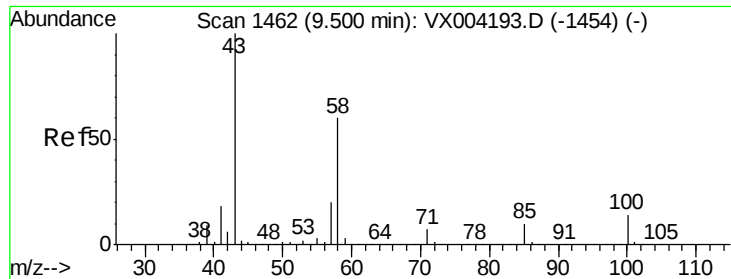


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

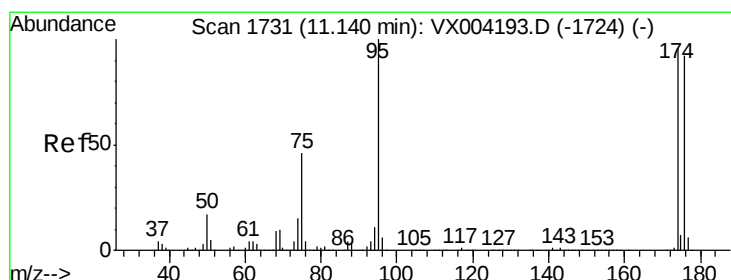
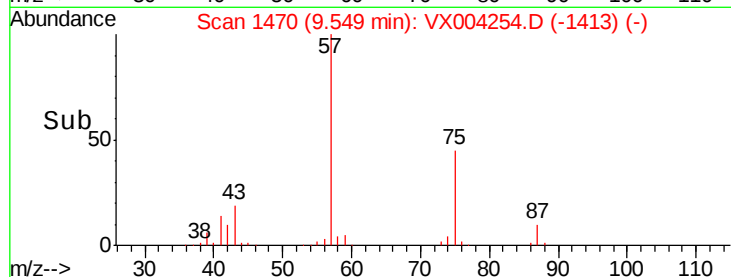
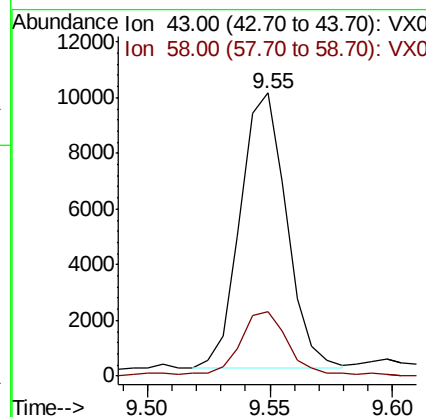
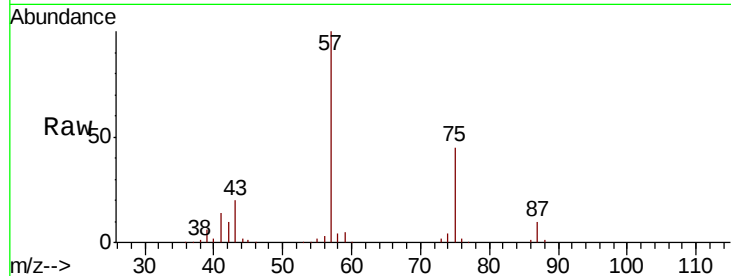




#59
2-Hexanone
Concen: 2.75 ug/l
RT: 9.55 min Scan# 1470
Delta R.T. 0.05 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

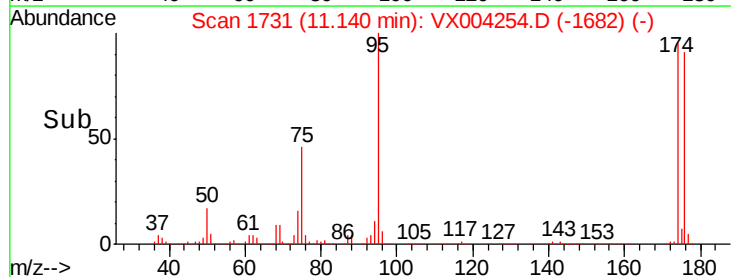
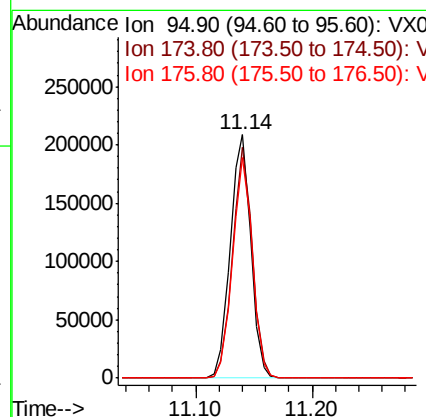
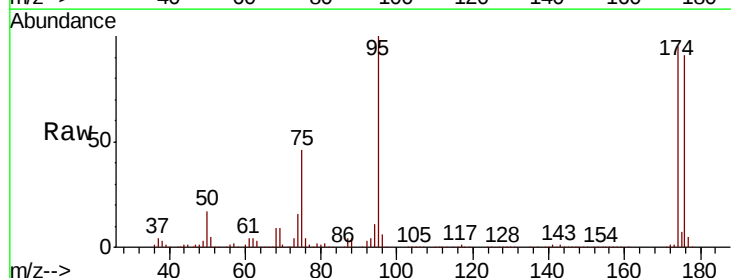
Instrument :
MSVOA_X
ClientSampleId :
SP-1

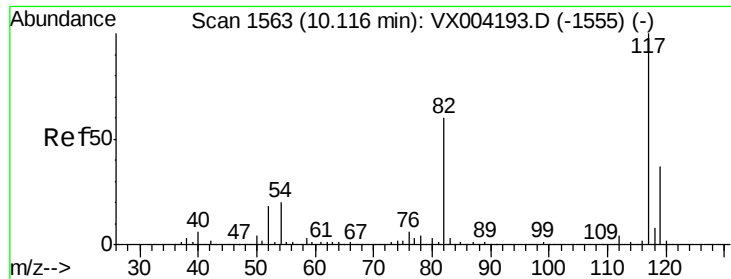
Tot Ion: 43 Resp: 13009
Ion Ratio Lower Upper
43 100
58 25.2 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 48.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion: 95 Resp: 254384
Ion Ratio Lower Upper
95 100
174 92.0 0.0 185.2
176 88.5 0.0 178.6

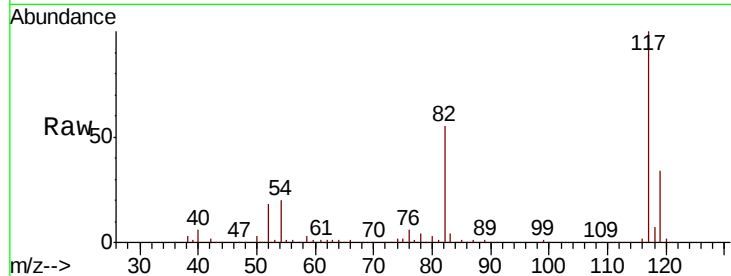




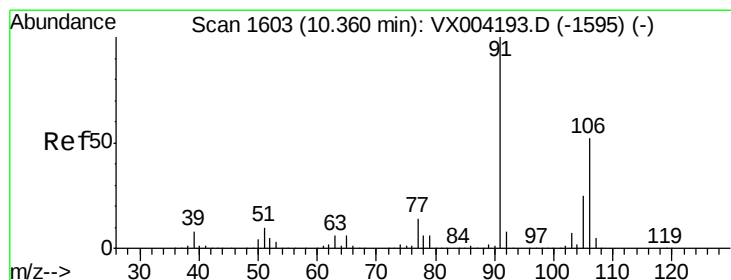
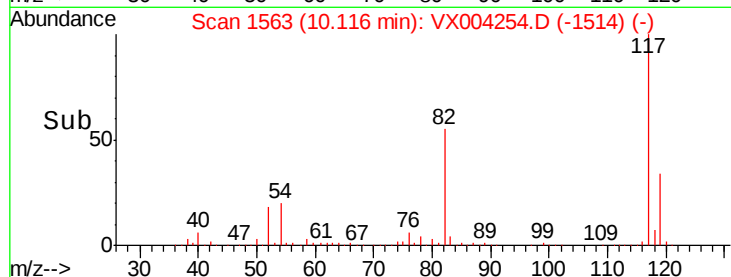
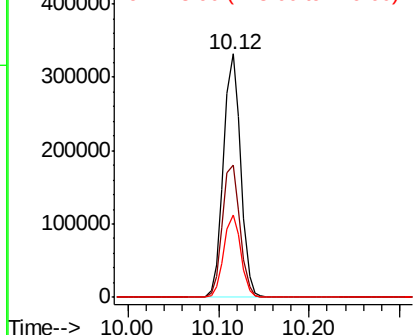
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Instrument :
MSVOA_X
ClientSampled :
SP-1

Tot Ion:117 Resp: 440807
Ion Ratio Lower Upper
117 100
82 54.6 47.8 71.6
119 33.9 29.3 43.9

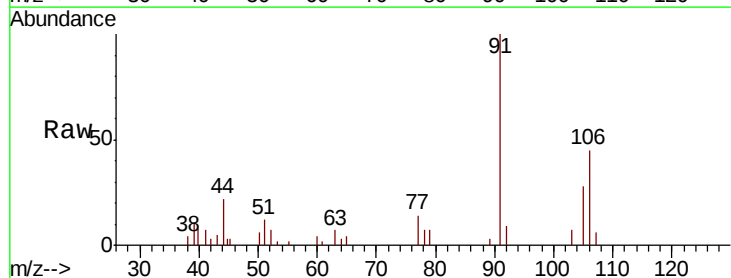


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

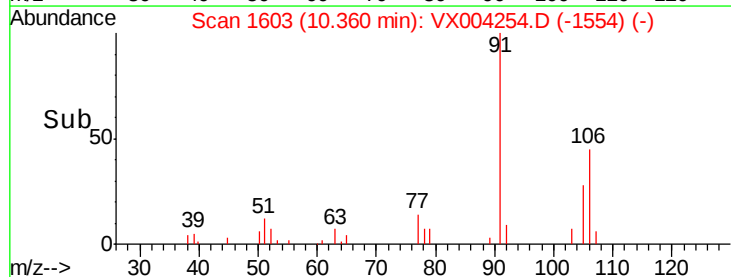
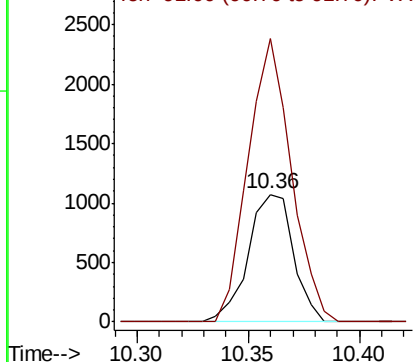


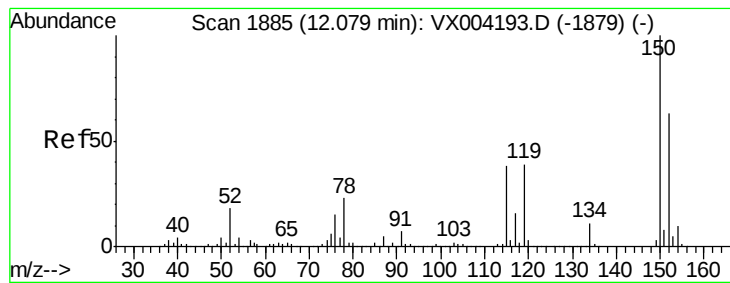
#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion:106 Resp: 1522
Ion Ratio Lower Upper
106 100
91 211.6 157.1 235.7



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampled :

SP-1

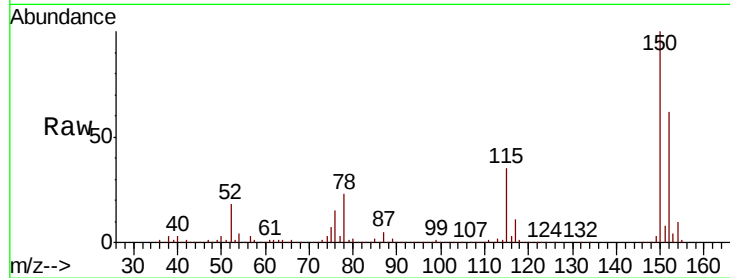
Tot Ion:152 Resp: 264824

Ion Ratio Lower Upper

152 100

115 54.3 39.0 117.0

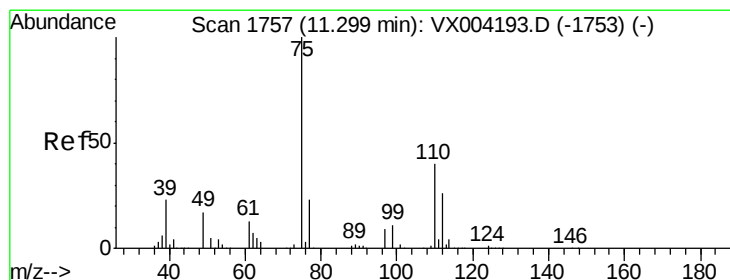
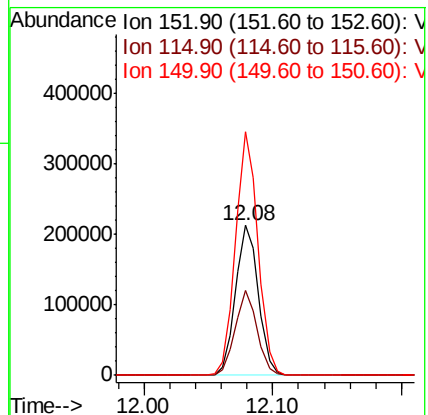
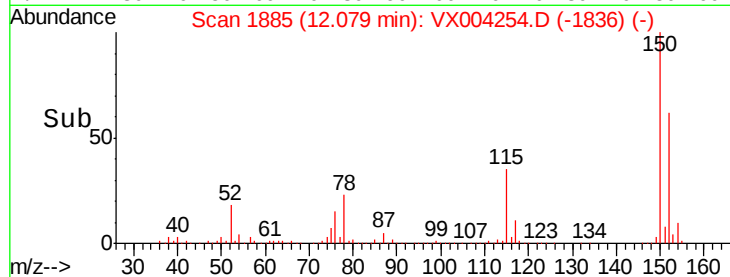
150 158.6 0.0 351.0



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: 22.39 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004254.D

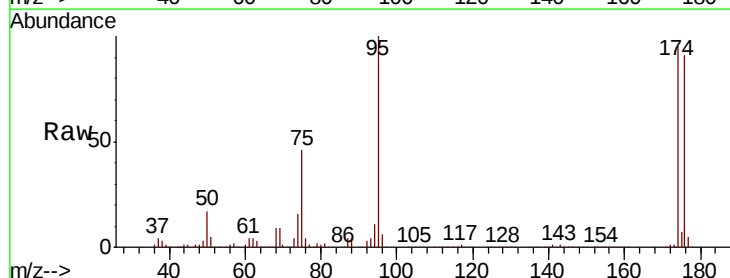
Acq: 24 Aug 2018 18:28

Tgt Ion: 75 Resp: 120612

Ion Ratio Lower Upper

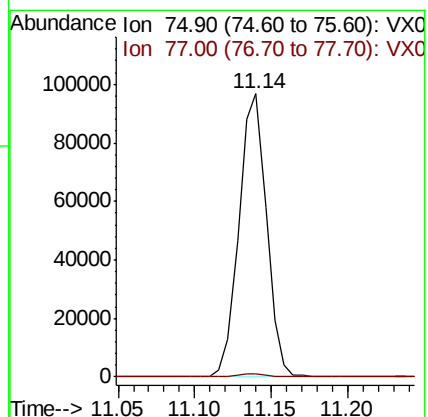
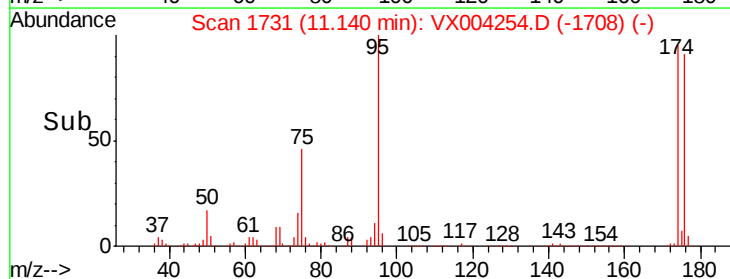
75 100

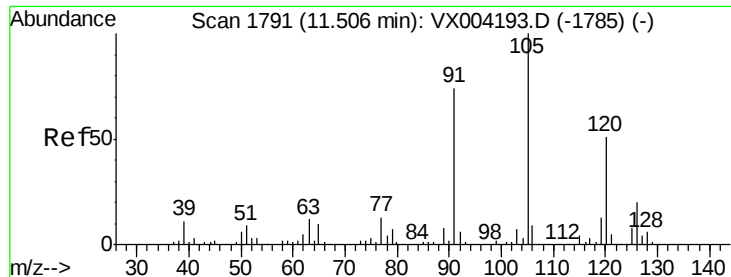
77 1.2 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

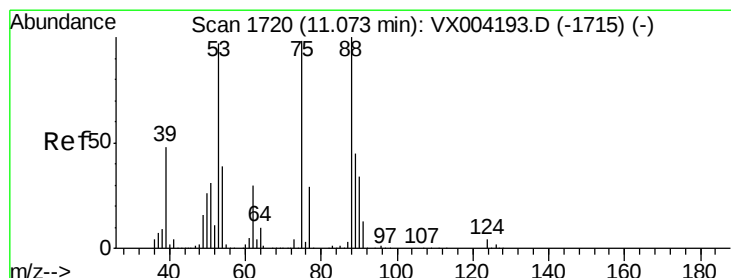
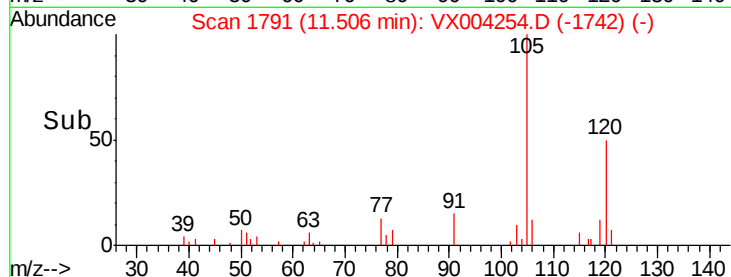
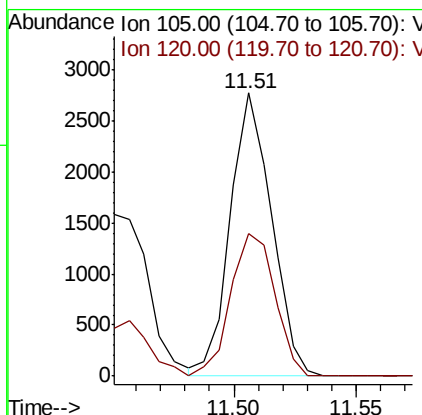
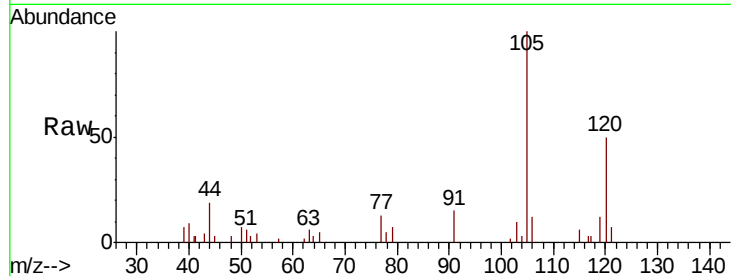




#80
 1,3,5-Trimethylbenzene
 Concen: 0.23 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX004254.D
 Acq: 24 Aug 2018 18:28

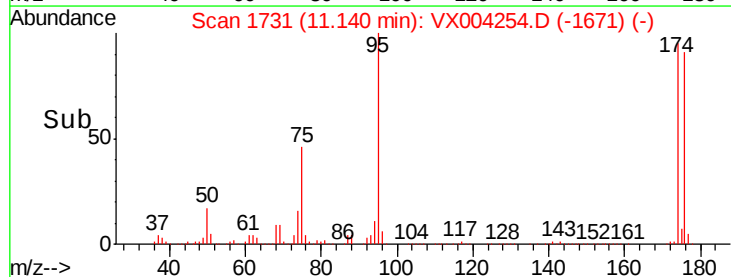
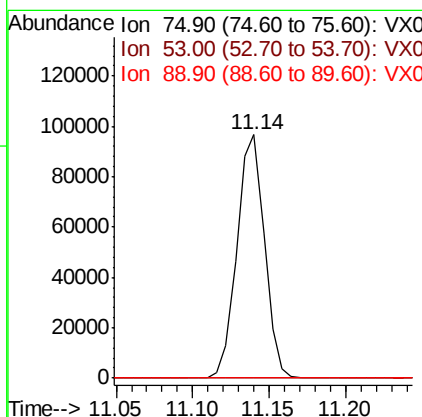
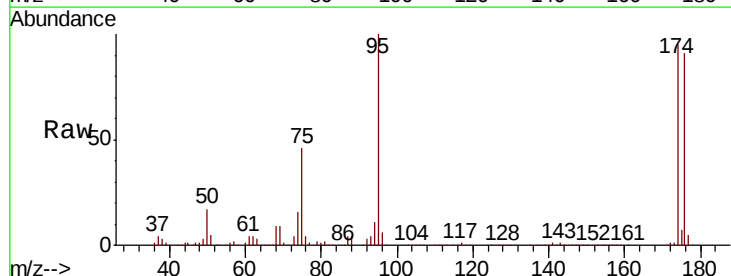
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1

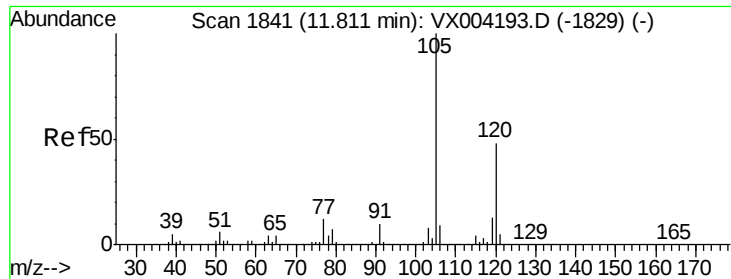
Tot Ion:105 Resp: 3261
 Ion Ratio Lower Upper
 105 100
 120 54.1 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.66 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.07 min
 Lab File: VX004254.D
 Acq: 24 Aug 2018 18:28

Tgt Ion: 75 Resp: 120612
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.1 120.1#
 89 0.0 37.2 55.8#

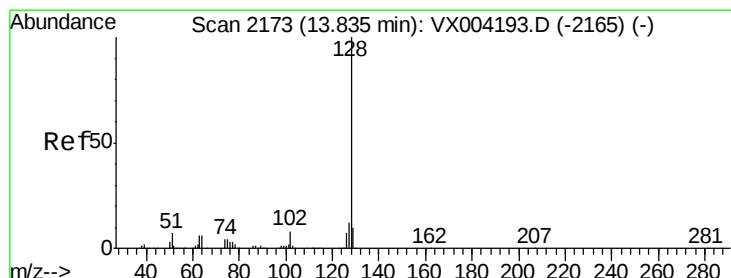
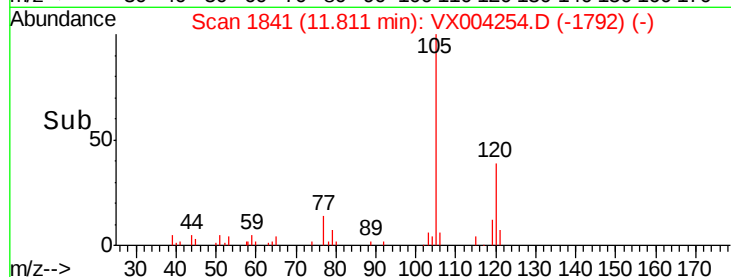
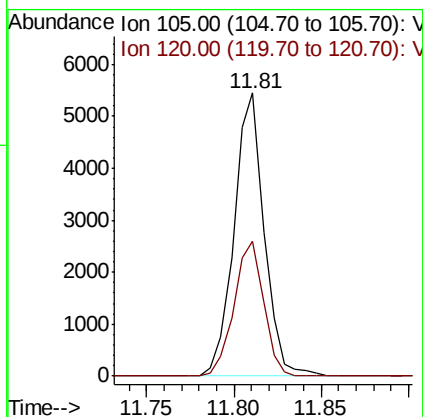
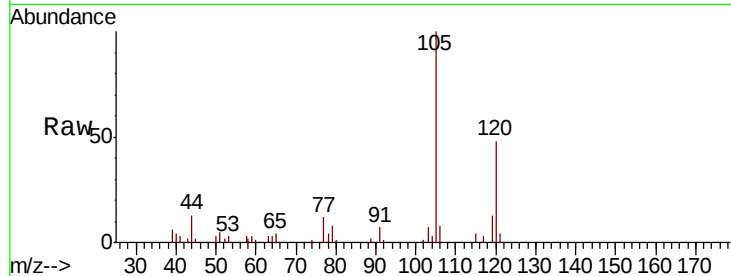




#84
1,2,4-Trimethylbenzene
Concen: 0.44 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Instrument :
MSVOA_X
ClientSampleId :
SP-1

Tot Ion:105 Resp: 6527
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6



#95
Naphthalene
Concen: 7.17 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion:128 Resp: 123820
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.6 12.8

