

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041319\
 Data File : VX008928.D
 Acq On : 13 Apr 2019 13:48
 Operator : JC/SP
 Sample : K2364-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 14 04:12:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	192218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	303199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109959	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	122822	43.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.62%	
35) Dibromofluoromethane	5.50	113	89895	46.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.74%	
50) Toluene-d8	8.71	98	377817	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
62) 4-Bromofluorobenzene	11.13	95	125385	45.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.62%	

Target Compounds

					Qvalue
3) Chloromethane	1.32	50	579	Below Cal	89
5) Bromomethane	1.64	94	473	2.194 ug/l	96
6) Chloroethane	1.57	64	1441	Below Cal #	52
8) Diethyl Ether	2.18	74	463	0.295 ug/l #	1
10) Methyl Iodide	2.51	142	636	4.305 ug/l #	90
11) Tert butyl alcohol	3.06	59	18797	28.638 ug/l	99
13) Acrolein	2.31	56	2103	6.462 ug/l	88
14) Allyl chloride	2.78	41	2034	0.400 ug/l #	33
15) Acrylonitrile	3.15	53	587	0.338 ug/l #	72
16) Acetone	2.45	43	215579	133.502 ug/l	100
17) Carbon Disulfide	2.56	76	1371	Below Cal	96
18) Methyl Acetate	2.78	43	171692	43.840 ug/l	99
20) Methylene Chloride	2.85	84	44615	16.506 ug/l	97
22) Diisopropyl ether	3.97	45	12440	1.269 ug/l #	1
23) Vinyl Acetate	3.97	43	30327	3.555 ug/l #	76
25) 2-Butanone	4.68	43	183263	71.805 ug/l	98
28) Bromochloromethane	5.02	49	66	Below Cal #	22
29) Tetrahydrofuran	5.16	42	787	0.465 ug/l #	52
36) 1,1-Dichloropropene	5.66	75	15181	4.580 ug/l #	50
37) Ethyl Acetate	4.84	43	154173	34.850 ug/l	98
38) Carbon Tetrachloride	5.65	117	18314	6.676 ug/l #	17
40) Benzene	6.14	78	32654	3.307 ug/l	97
41) Methacrylonitrile	4.98	41	1851	0.728 ug/l #	29
43) Isopropyl Acetate	6.46	43	1654	0.239 ug/l #	62
49) 1,4-Dioxane	7.76	88	694	10.568 ug/l #	41
51) 4-Methyl-2-Pentanone	8.65	43	1260	0.282 ug/l	92
52) Toluene	8.79	92	266081	45.711 ug/l	100
59) 2-Hexanone	9.49	43	1284	0.370 ug/l	92
67) Ethyl Benzene	10.25	91	7907	0.729 ug/l	98
68) m/p-Xylenes	10.35	106	11839	3.038 ug/l	98
69) o-Xylene	10.70	106	4467	1.183 ug/l	100
74) N-amyl acetate	10.91	43	1258	0.235 ug/l #	71
76) 1,2,3-Trichloropropane	11.13	75	62807	20.792 ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	3094	0.404 ug/l	93

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QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

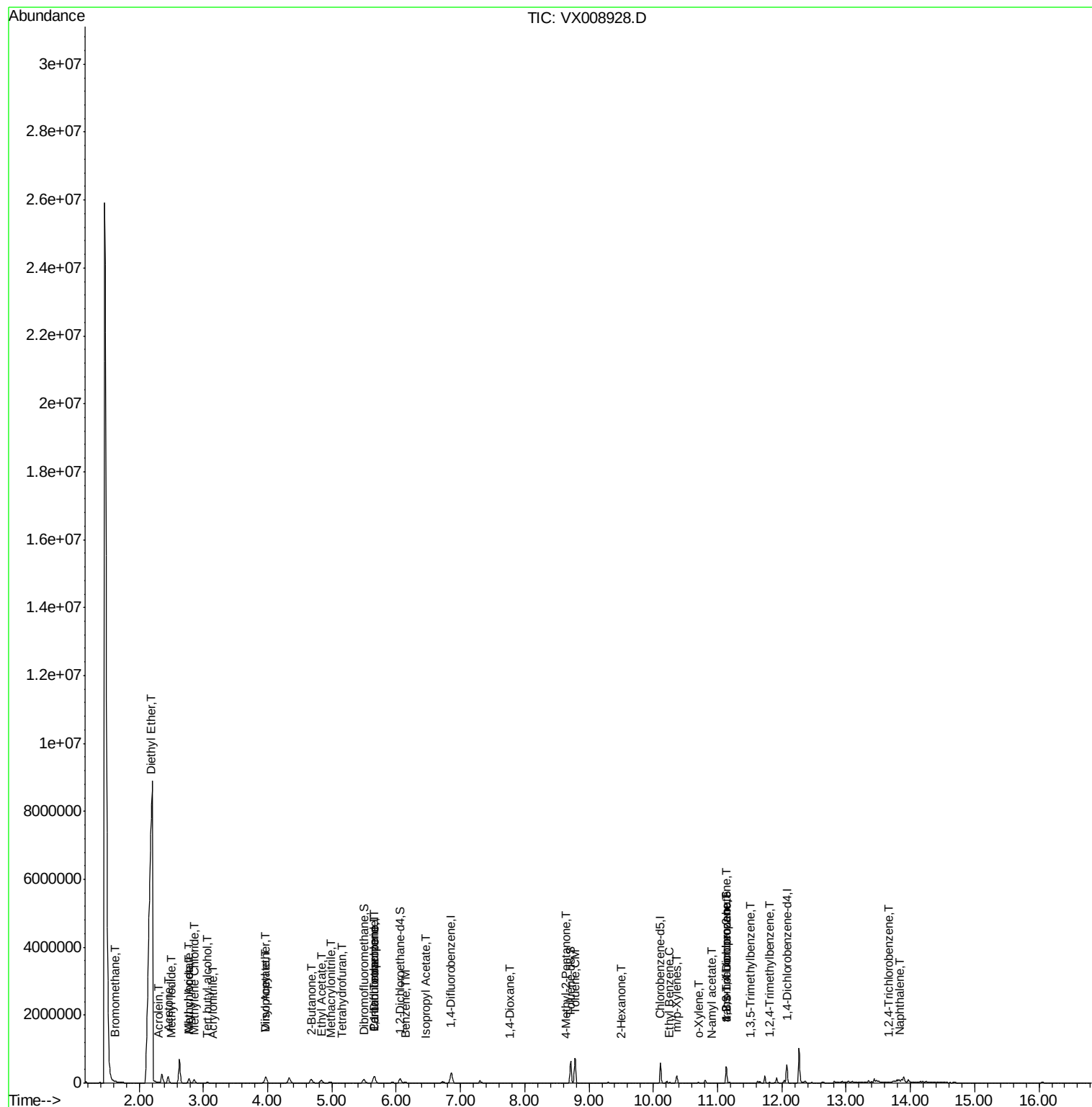
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-buten	11.13	75	62807	57.315	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	11678	1.508	ug/l	88
93) 1,2,4-Trichlorobenzene	13.65	180	609	0.225	ug/l	88
95) Naphthalene	13.83	128	12590	1.391	ug/l #	93

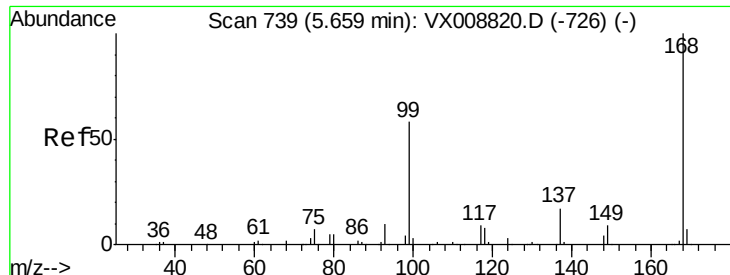
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

Instrument :

MSVOA_X

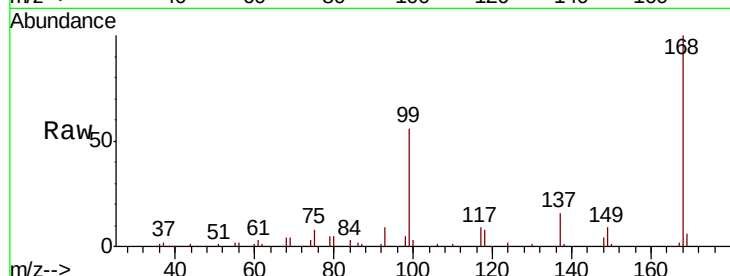
ClientSampleId :

Tot Ion:168 Resp: 192218

Ion Ratio Lower Upper

168 100

99 56.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

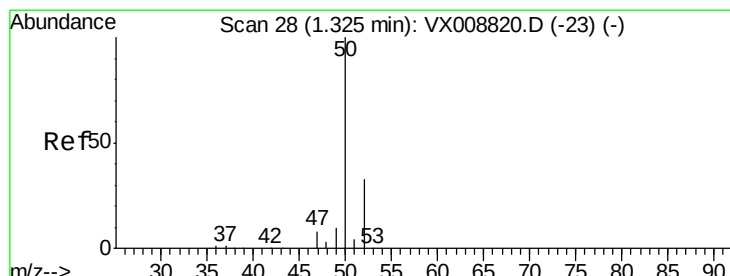
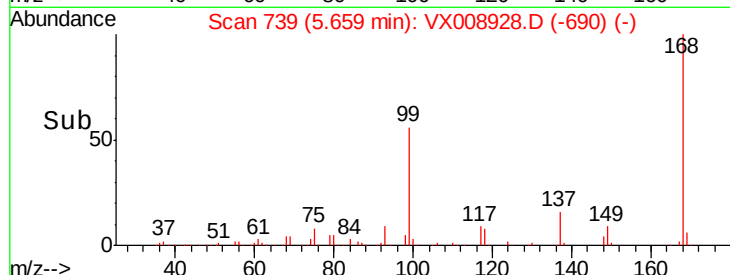
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008928.D

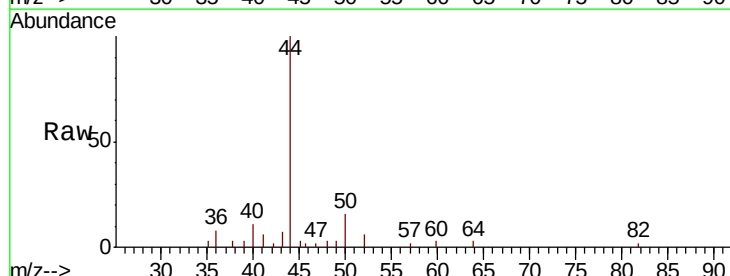
Acq: 13 Apr 2019 13:48

Tgt Ion: 50 Resp: 579

Ion Ratio Lower Upper

50 100

52 38.4 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

500

400

300

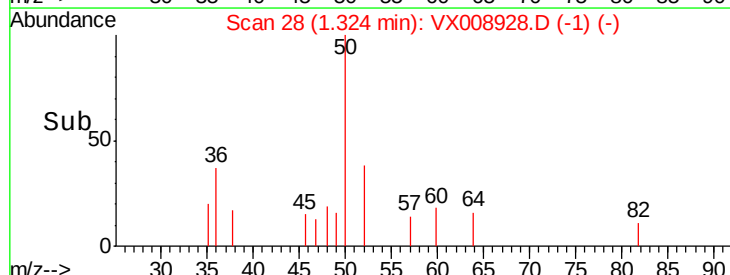
200

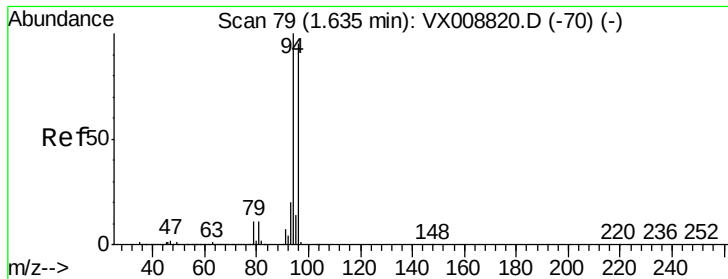
100

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 2.194 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

Instrument :

MSVOA_X

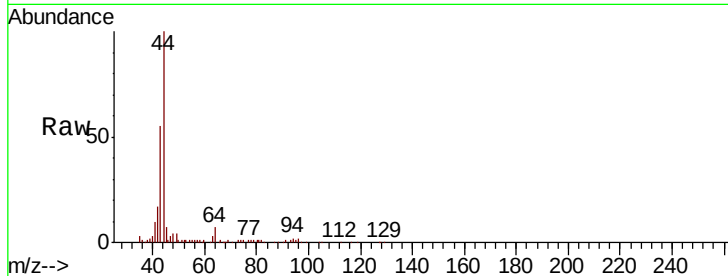
ClientSampled :

Tot Ion: 94 Resp: 473

Ion Ratio Lower Upper

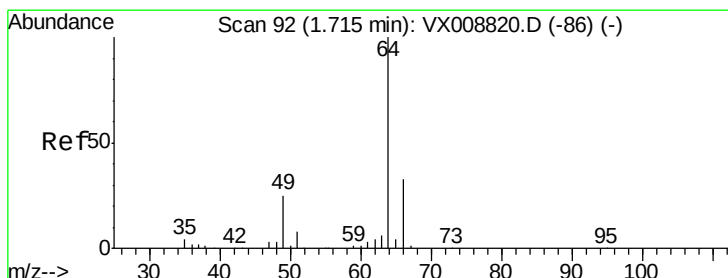
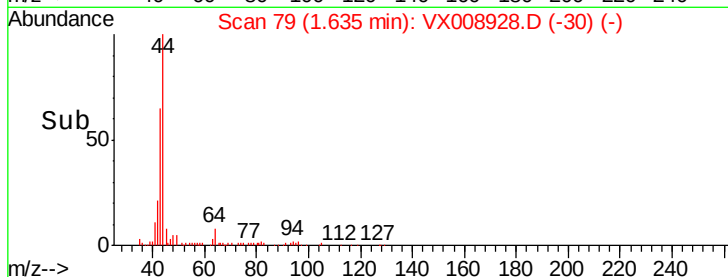
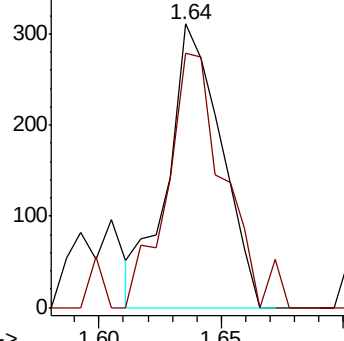
94 100

96 89.7 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.57 min Scan# 69

Delta R.T. -0.14 min

Lab File: VX008928.D

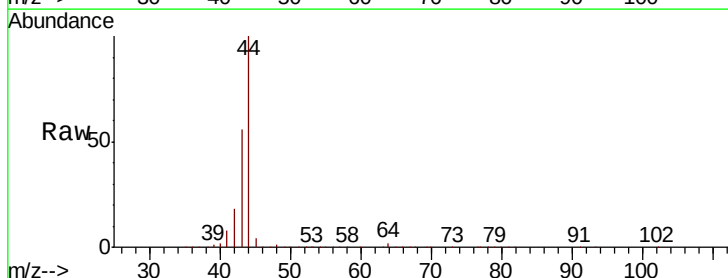
Acq: 13 Apr 2019 13:48

Tgt Ion: 64 Resp: 1441

Ion Ratio Lower Upper

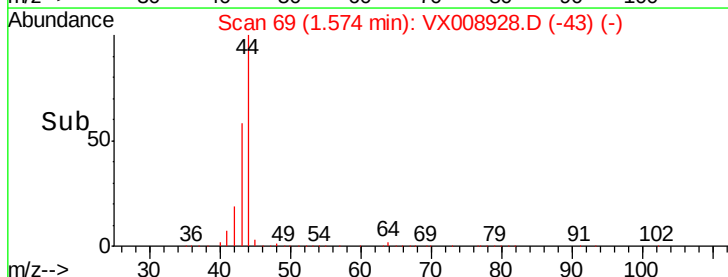
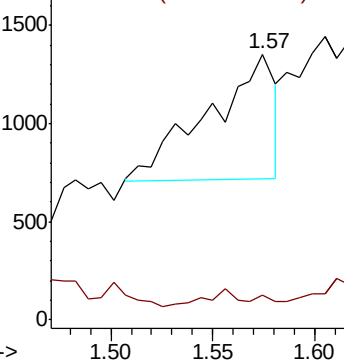
64 100

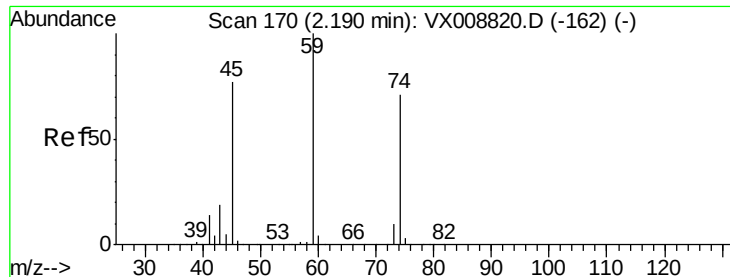
66 5.1 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.295 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

Instrument :

MSVOA_X

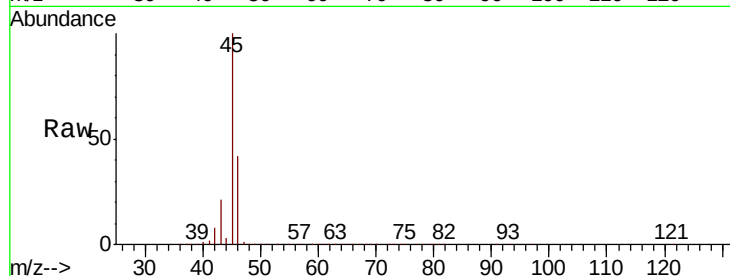
ClientSampled :

Tot Ion: 74 Resp: 463

Ion Ratio Lower Upper

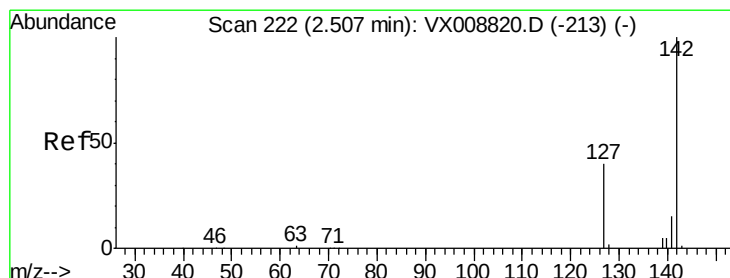
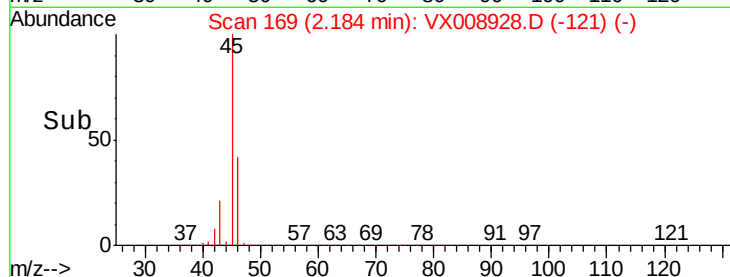
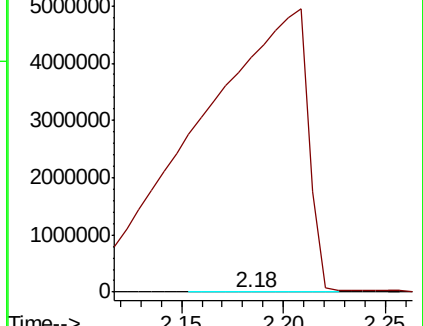
74 100

45 0.0 56.5 169.5#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 4.305 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

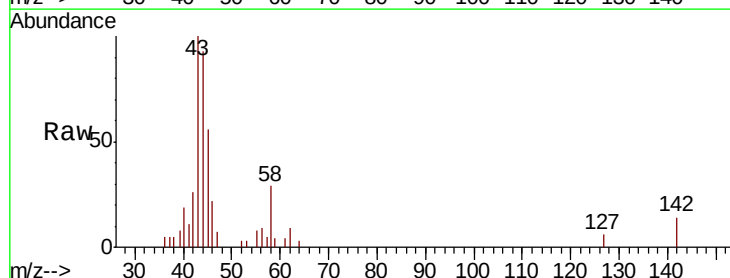
Tgt Ion: 142 Resp: 636

Ion Ratio Lower Upper

142 100

127 40.6 33.0 49.6

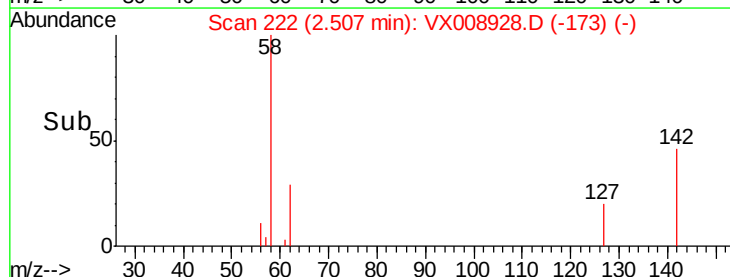
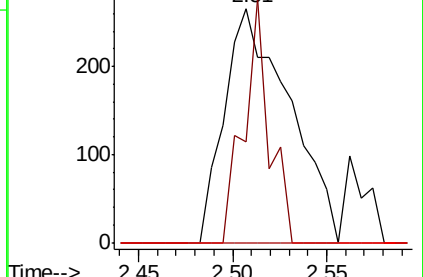
141 0.0 11.4 17.2#

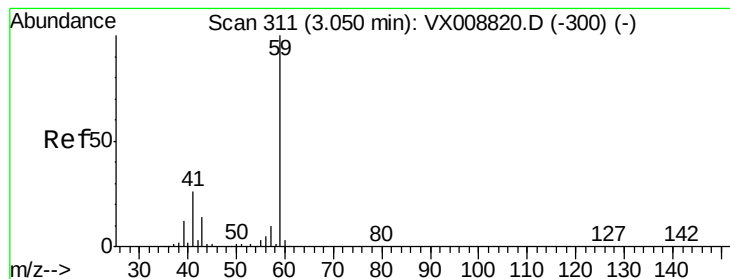


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



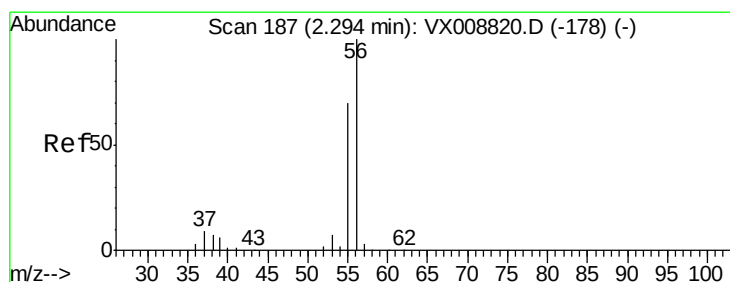
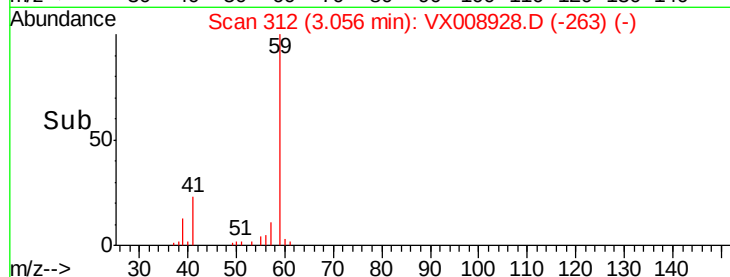
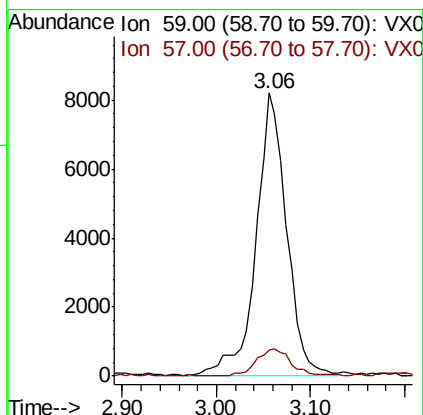
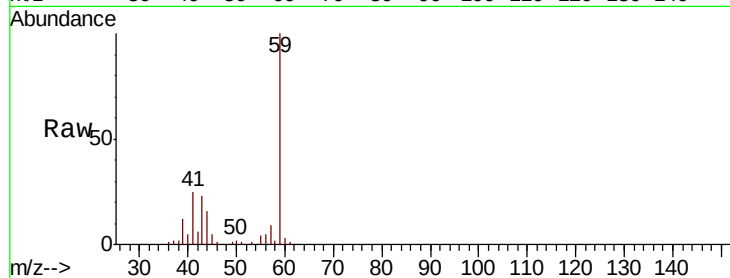


#11

Tert butyl alcohol
 Concen: 28.638 ug/l
 RT: 3.06 min Scan# 312
 Delta R.T. -0.00 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

Instrument :
 MSVOA_X
 ClientSampleId :

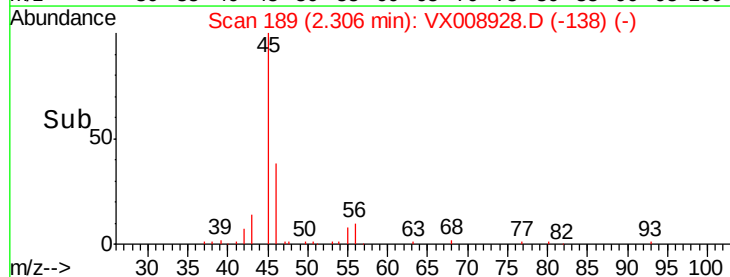
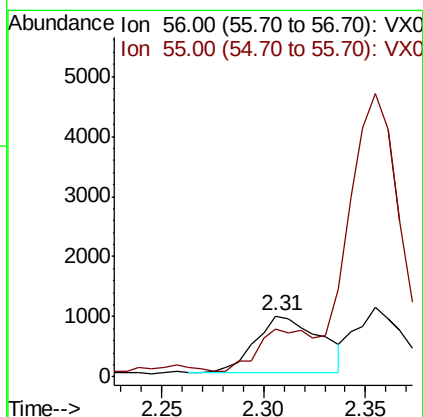
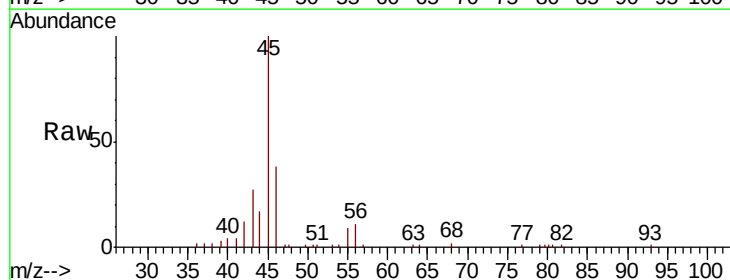
Tot Ion: 59 Resp: 18797
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.3 12.5

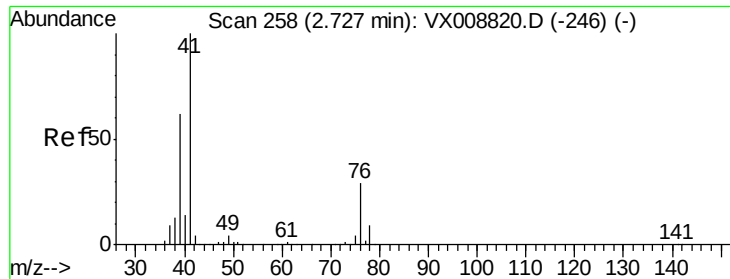


#13

Acrolein
 Concen: 6.462 ug/l
 RT: 2.31 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

Tgt Ion: 56 Resp: 2103
 Ion Ratio Lower Upper
 56 100
 55 62.3 58.0 87.0

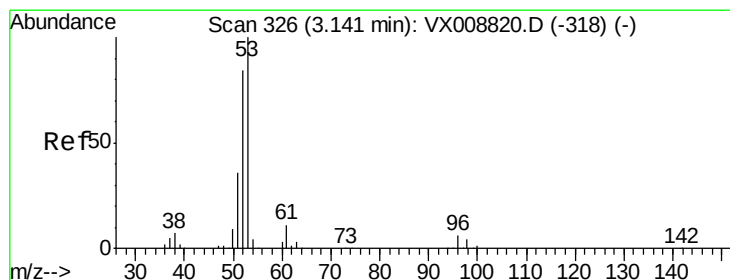
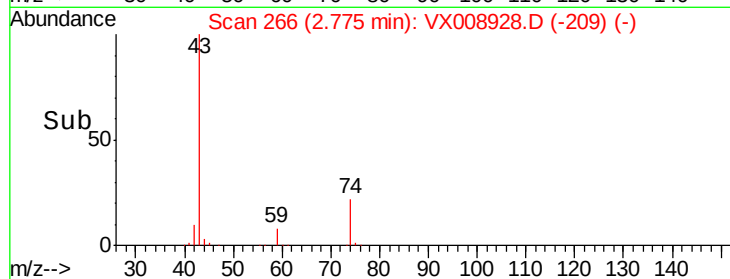
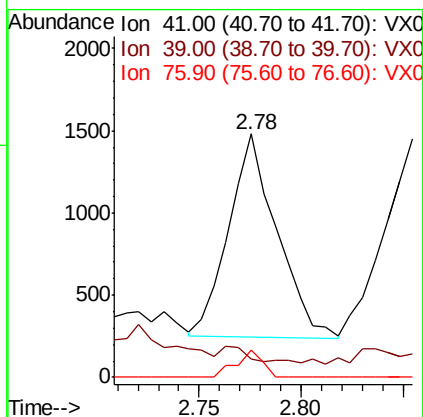
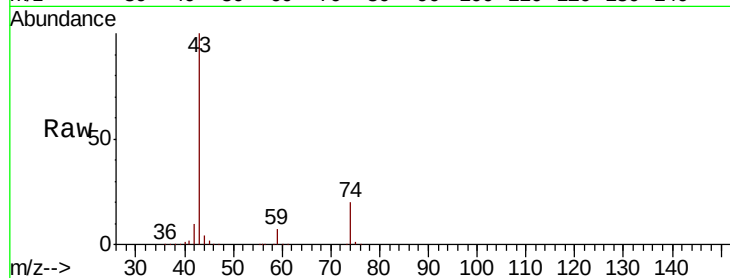




#14
Allvl chloride
Concen: 0.400 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.05 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

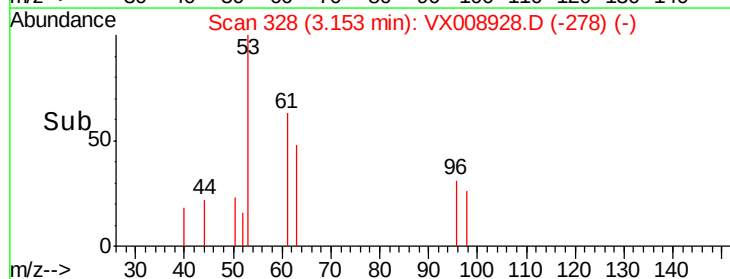
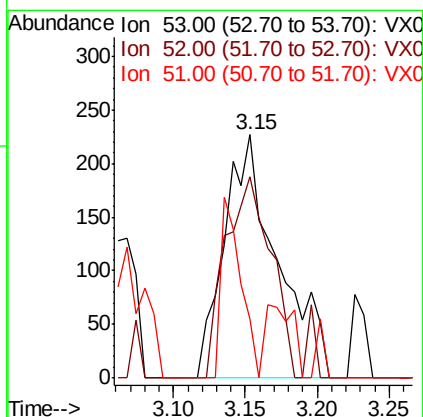
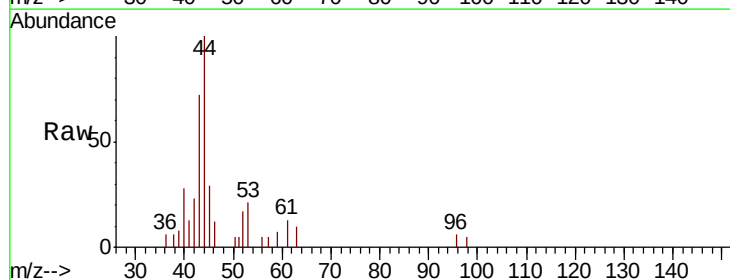
Instrument :
MSVOA_X
ClientSampleId :

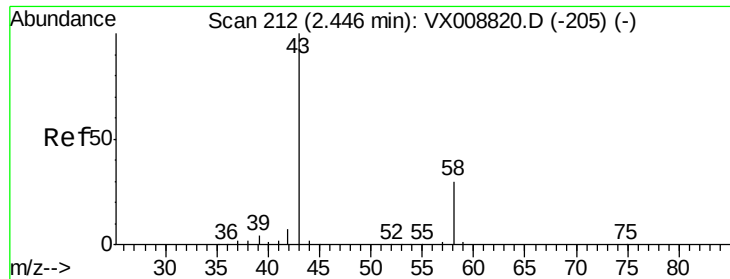
Tot Ion: 41 Resp: 2034
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
76 7.2 22.0 33.0#



#15
Acrylonitrile
Concen: 0.338 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion: 53 Resp: 587
Ion Ratio Lower Upper
53 100
52 70.5 66.5 99.7
51 0.0 28.6 42.8#





#16

Acetone

Concen: 133.502 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

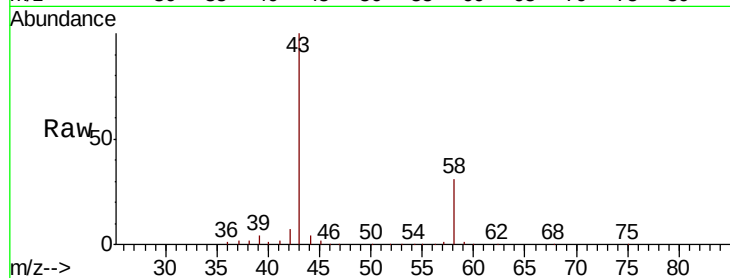
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 215579

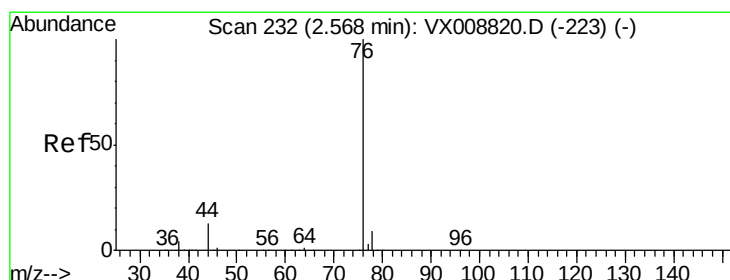
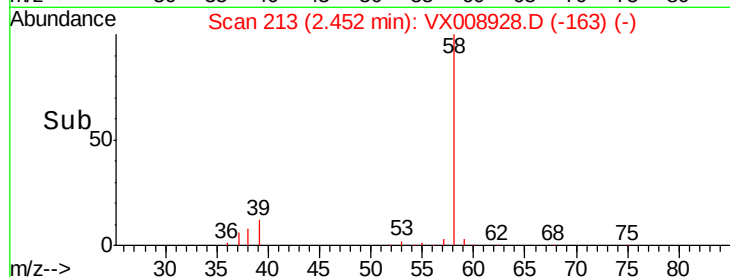
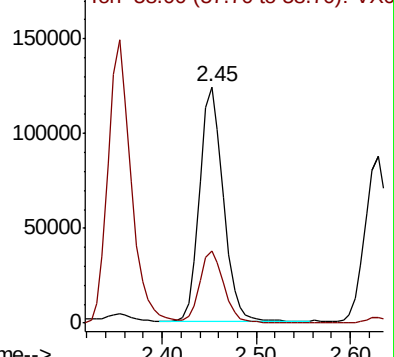
Ion Ratio Lower Upper

43 100

58 30.7 24.8 37.2



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



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX008928.D

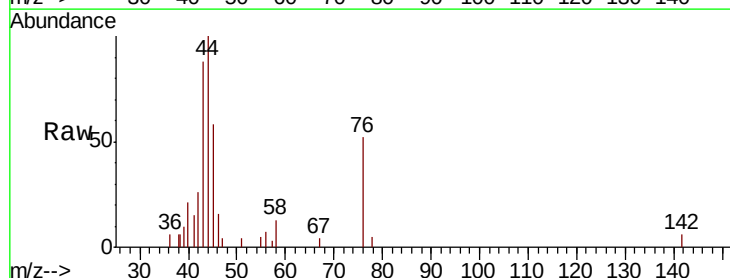
Acq: 13 Apr 2019 13:48

Tgt Ion: 76 Resp: 1371

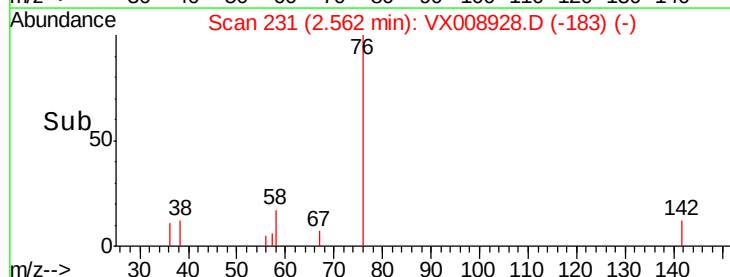
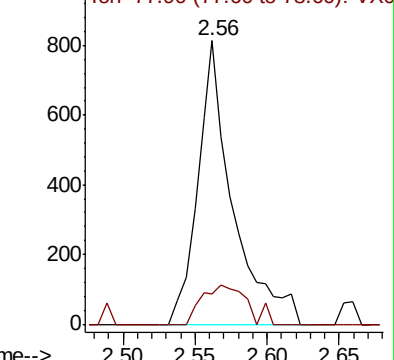
Ion Ratio Lower Upper

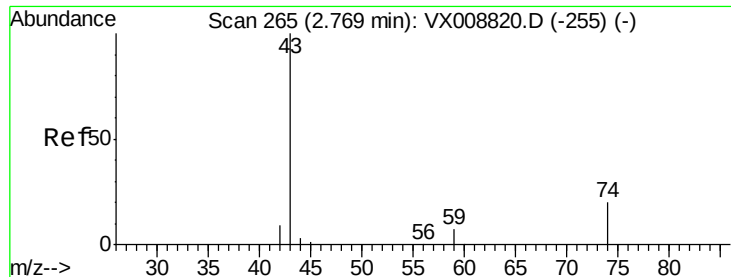
76 100

78 10.5 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0

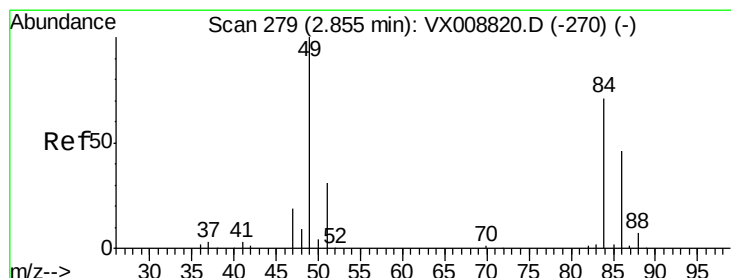
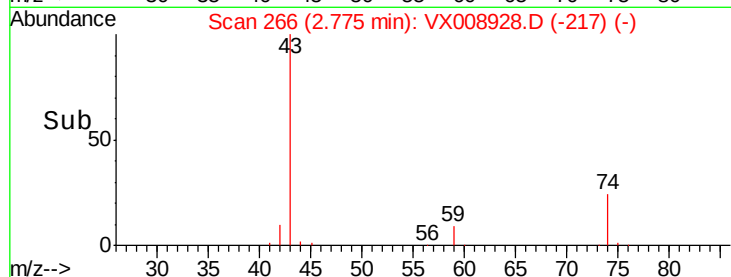
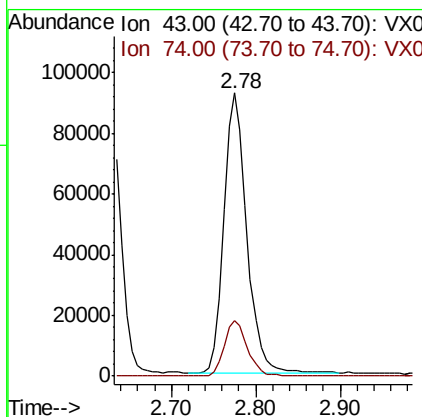
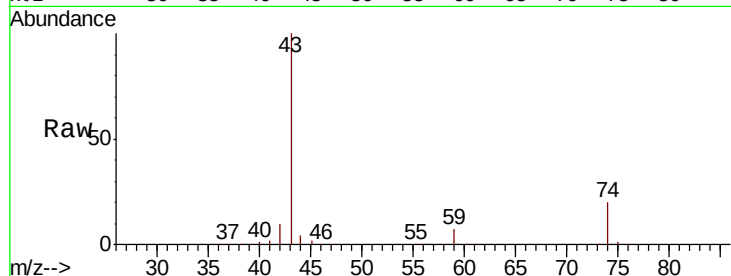




#18
Methvl Acetate
Concen: 43.840 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

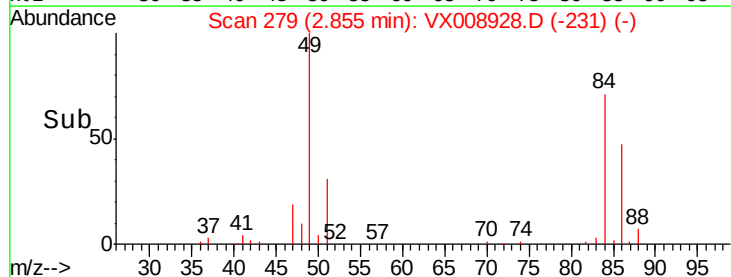
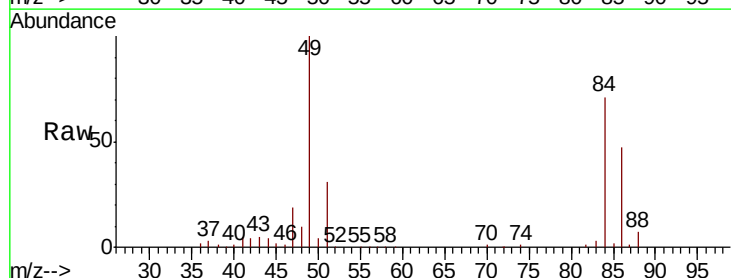
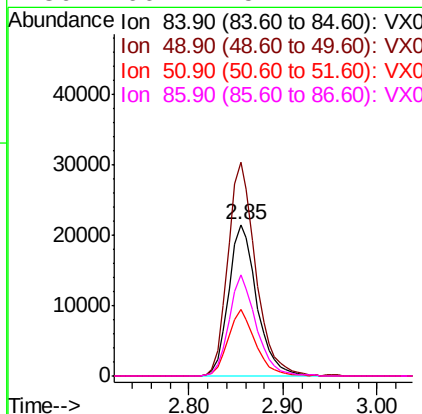
Instrument :
MSVOA_X
ClientSampleId :

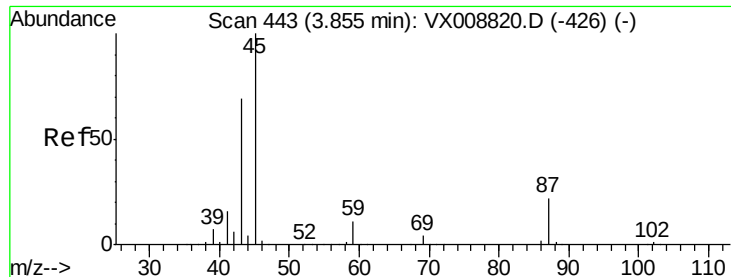
Tot Ion: 43 Resp: 171692
Ion Ratio Lower Upper
43 100
74 20.3 16.5 24.7



#20
Methylene Chloride
Concen: 16.506 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion: 84 Resp: 44615
Ion Ratio Lower Upper
84 100
49 141.4 109.7 164.5
51 43.7 33.6 50.4
86 66.7 51.4 77.2





#22

Diisopropyl ether

Concen: 1.269 ug/l

RT: 3.97 min Scan# 462

Delta R.T. 0.11 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 45 Resp: 12440

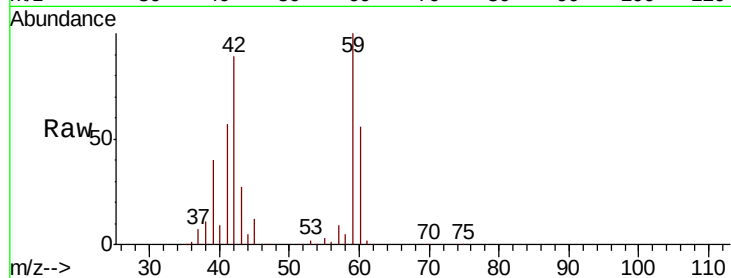
Ion Ratio Lower Upper

45 100

43 221.9 51.3 76.9#

87 0.0 18.1 27.1#

59 832.1 8.6 13.0#

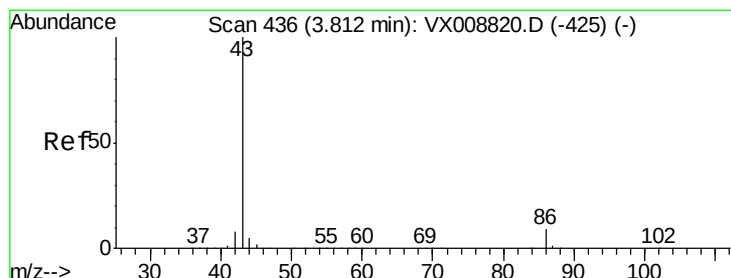
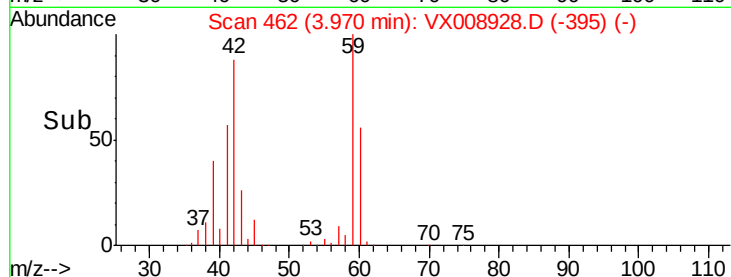
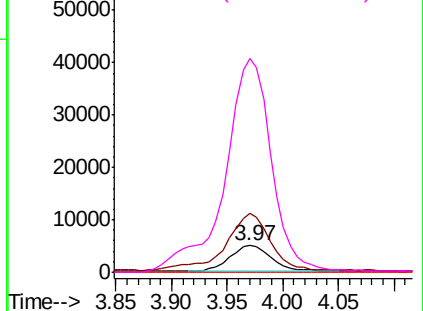


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#23

Vinyl Acetate

Concen: 3.555 ug/l

RT: 3.97 min Scan# 462

Delta R.T. 0.15 min

Lab File: VX008928.D

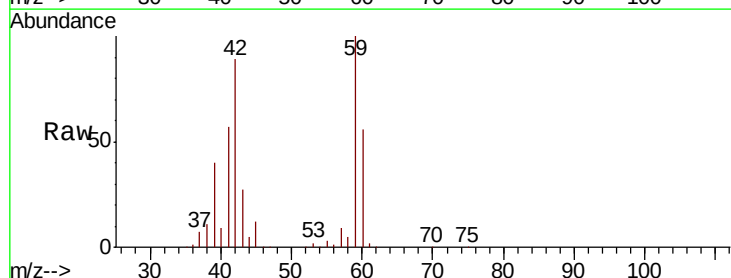
Acq: 13 Apr 2019 13:48

Tgt Ion: 43 Resp: 30327

Ion Ratio Lower Upper

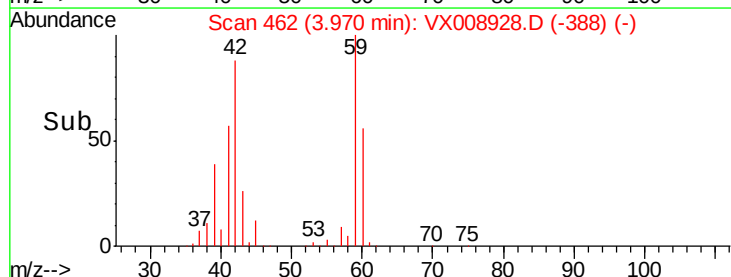
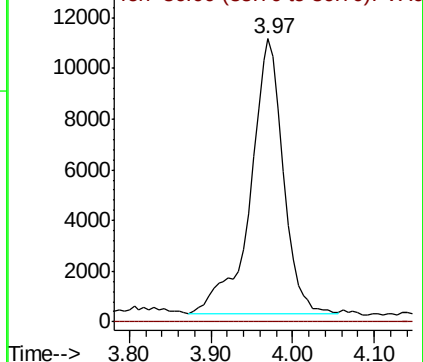
43 100

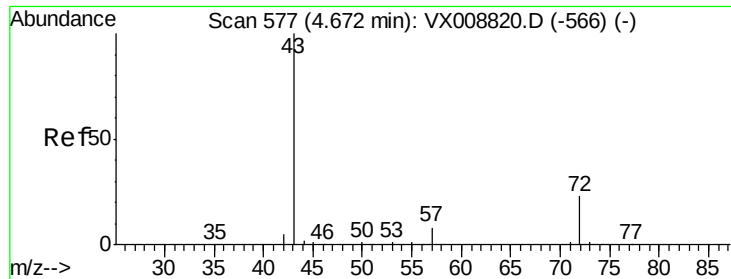
86 0.0 7.0 10.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#25

2-Butanone

Concen: 71.805 ug/l

RT: 4.68 min Scan# 578

Delta R.T. -0.00 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

Instrument :

MSVOA_X

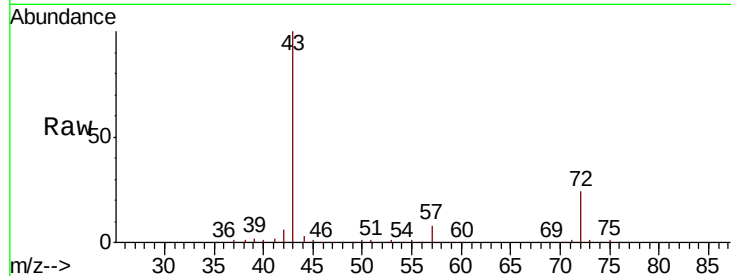
ClientSampleId :

Tot Ion: 43 Resp: 183263

Ion Ratio Lower Upper

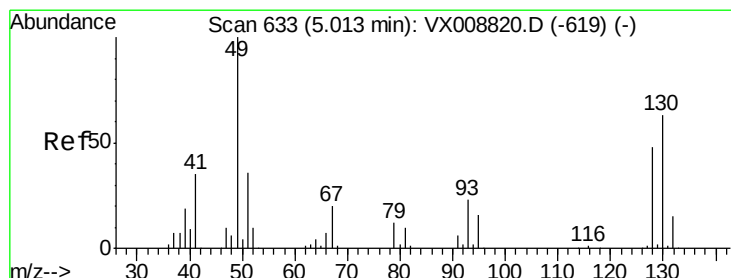
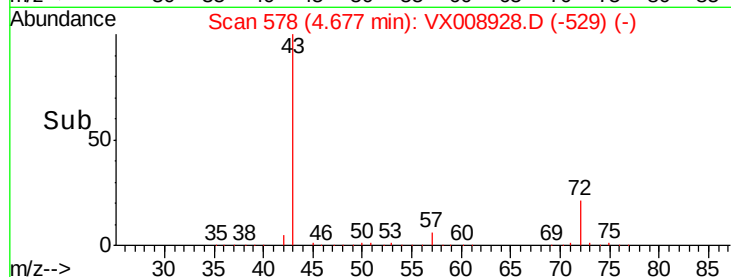
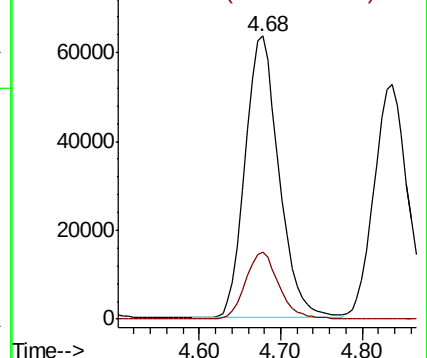
43 100

72 23.8 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

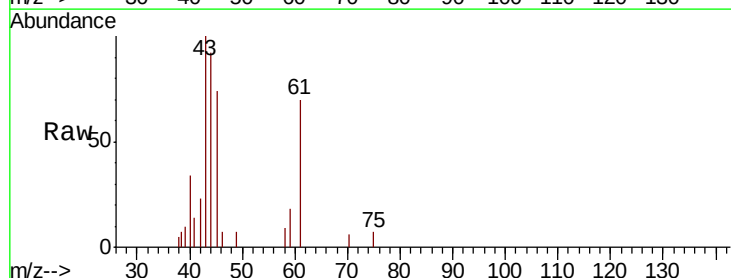
Tgt Ion: 49 Resp: 66

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

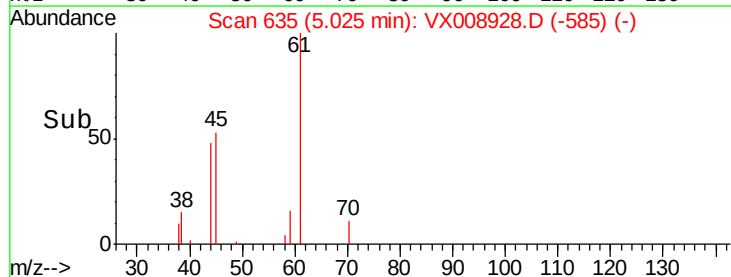
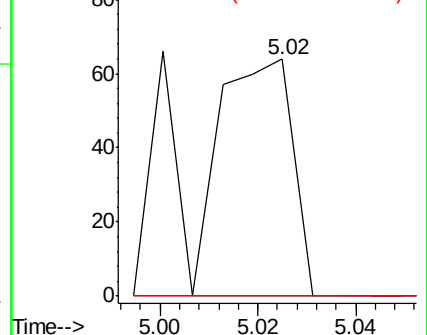
130 0.0 49.3 73.9#

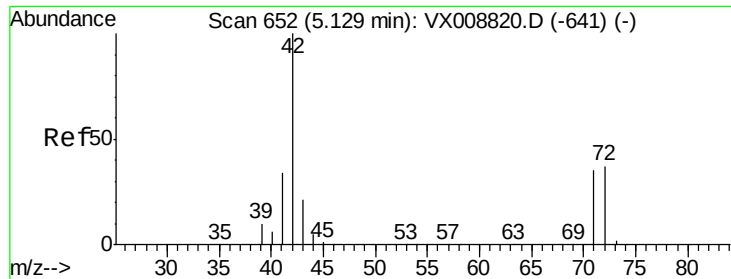


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

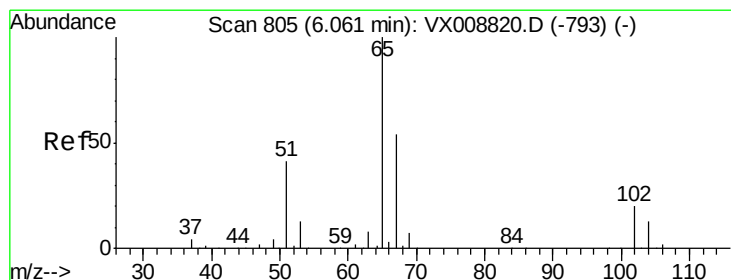
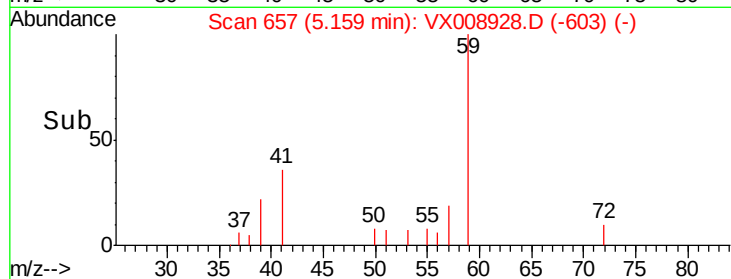
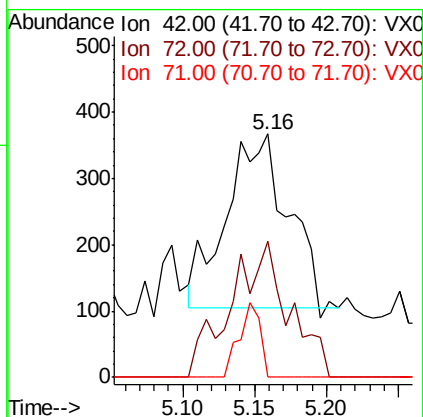
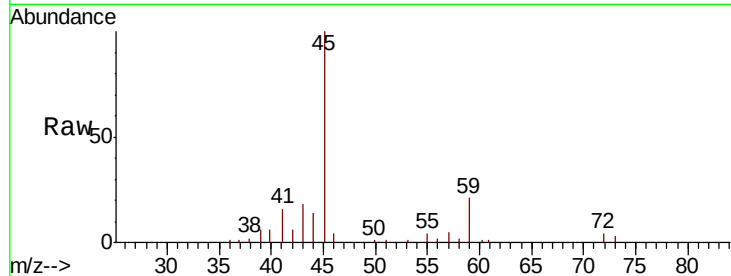




#29
Tetrahydrofuran
Concen: 0.465 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

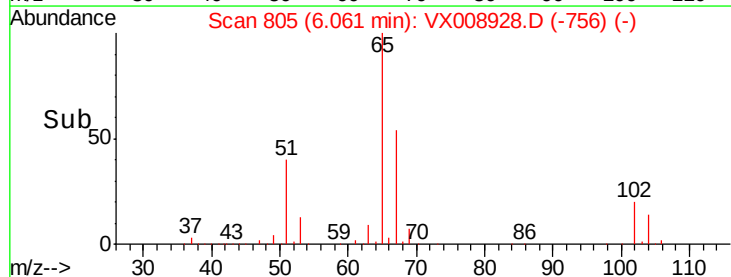
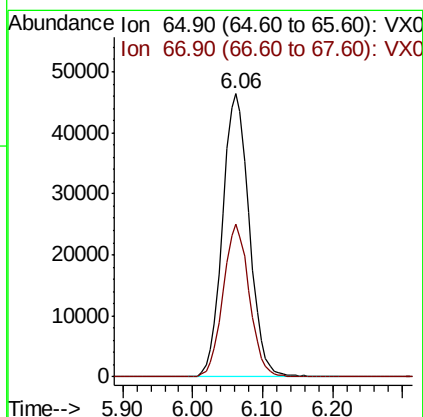
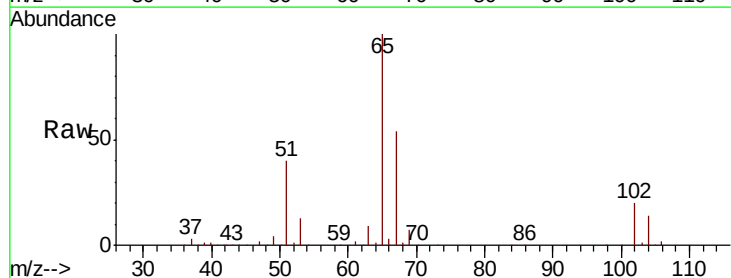
Instrument :
MSVOA_X
ClientSampled :

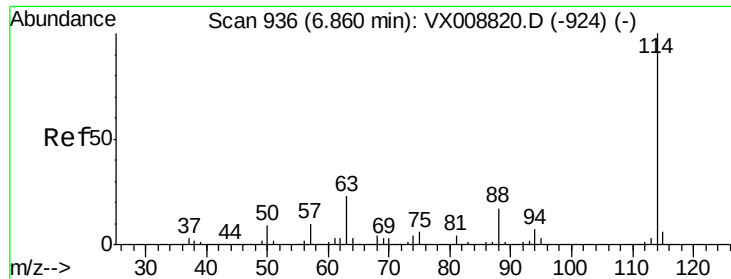
Tot Ion: 42 Resp: 787
Ion Ratio Lower Upper
42 100
72 73.4 30.5 45.7#
71 14.4 28.6 43.0#



#33
1,2-Dichloroethane-d4
Concen: 43.808 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion: 65 Resp: 122822
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

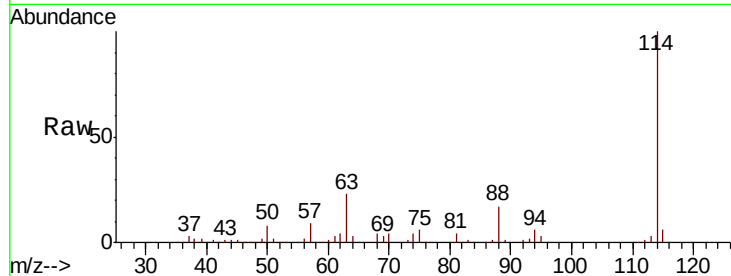




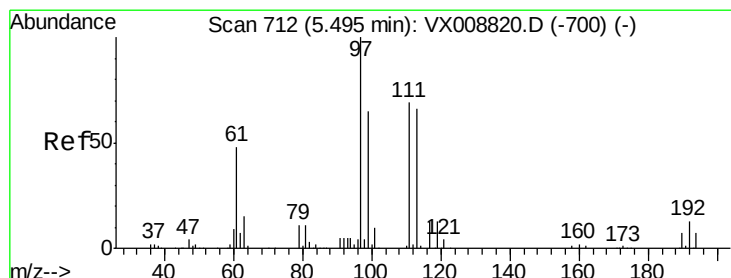
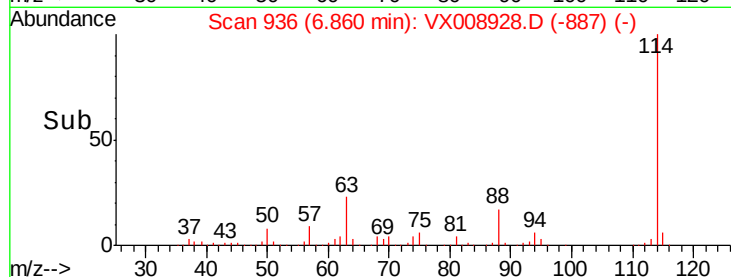
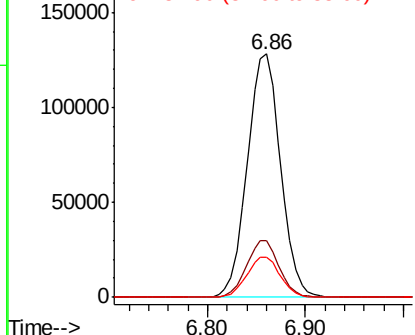
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:114 Resp: 303199
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.2
88 16.7 0.0 34.0

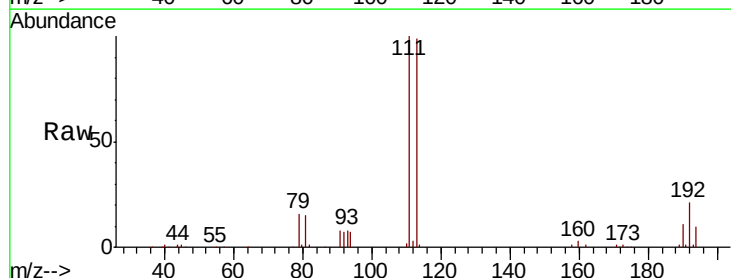


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

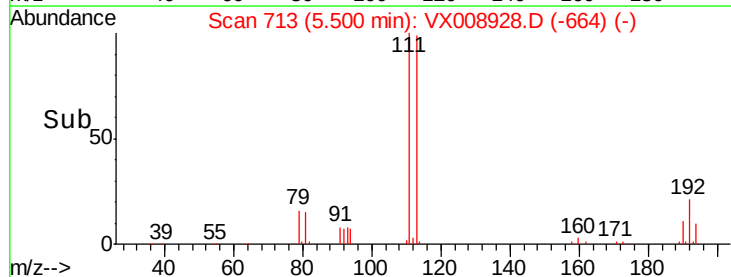
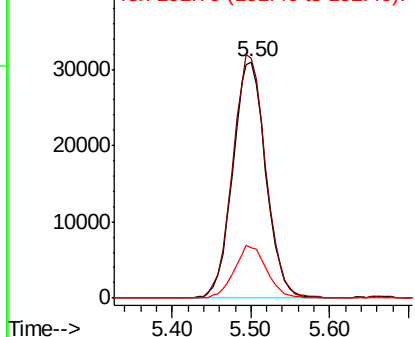


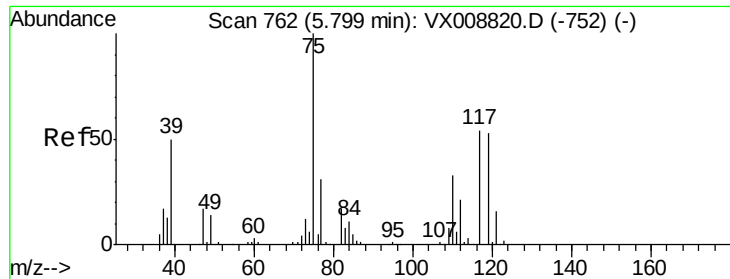
#35
Dibromofluoromethane
Concen: 46.373 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion:113 Resp: 89895
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 21.6 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

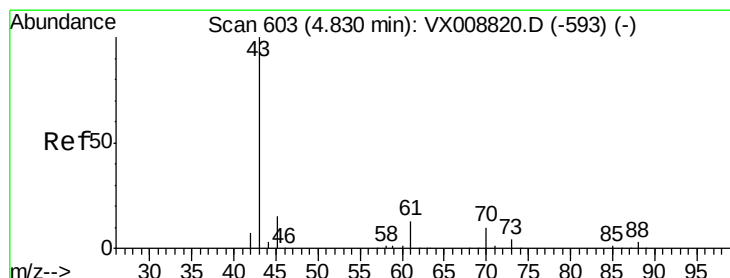
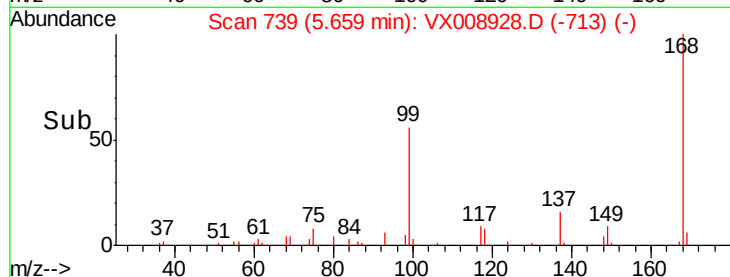
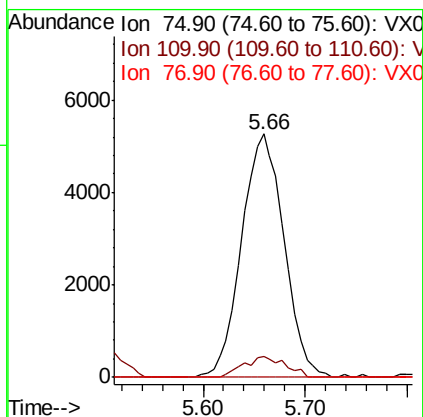
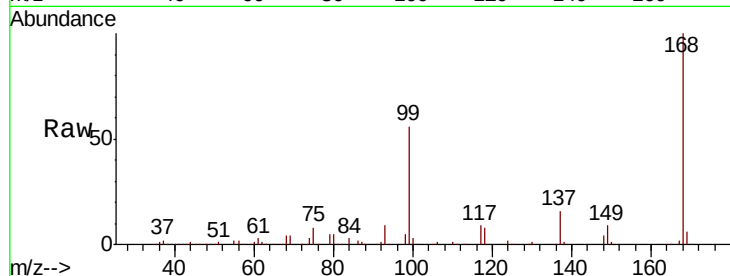




#36
 1,1-Dichloropropene
 Concen: 4.580 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

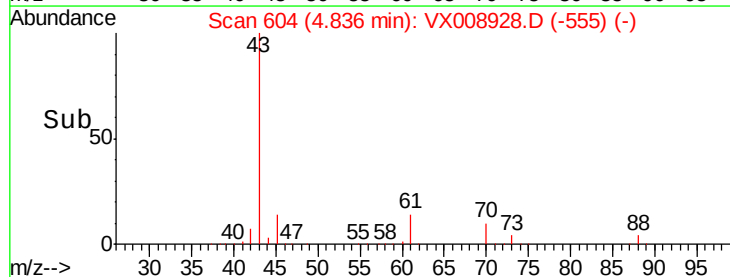
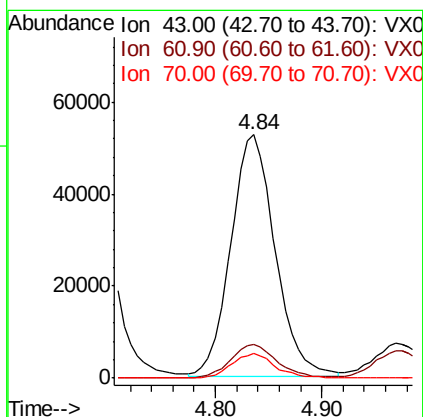
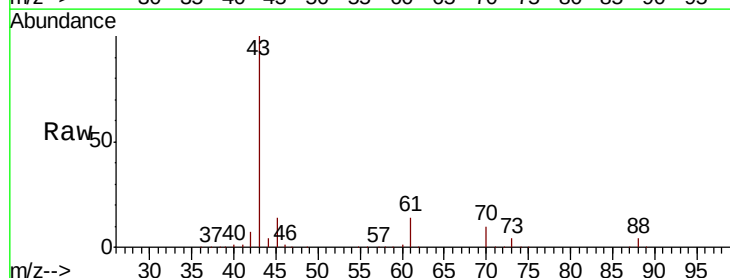
Instrument :
 MSVOA_X
 ClientSampleId :

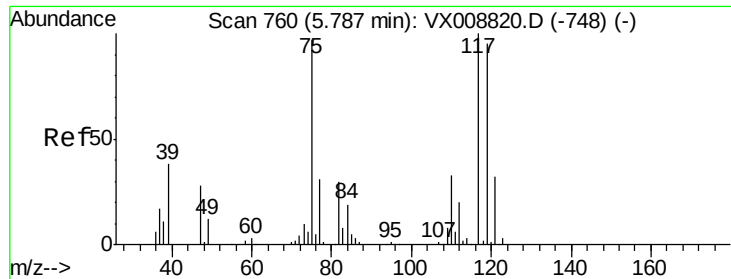
Tot Ion: 75 Resp: 15181
 Ion Ratio Lower Upper
 75 100
 110 8.4 16.4 49.2#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 34.850 ug/l
 RT: 4.84 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

Tgt Ion: 43 Resp: 154173
 Ion Ratio Lower Upper
 43 100
 61 13.9 10.3 15.5
 70 9.9 7.6 11.4

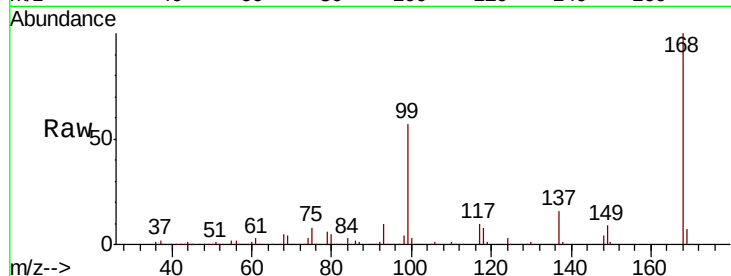




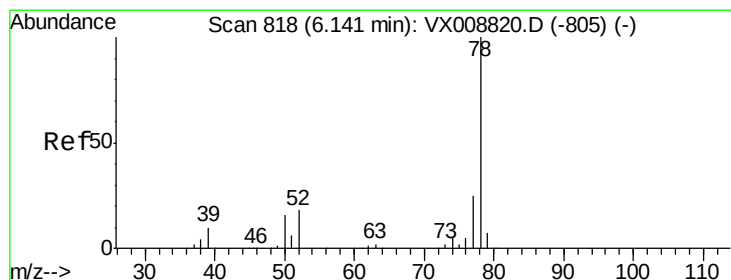
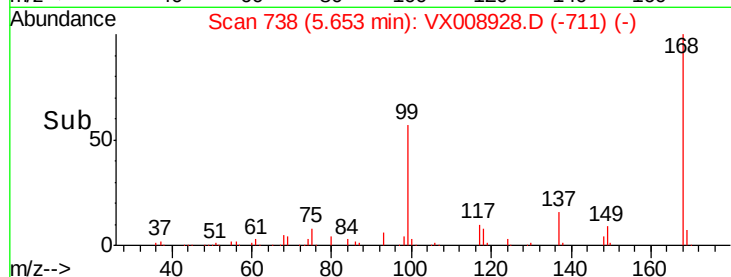
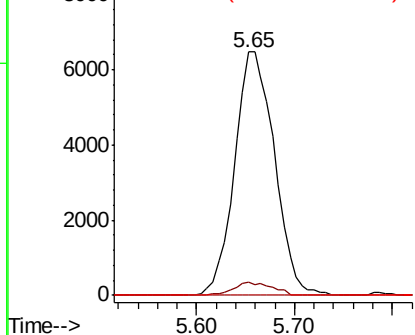
#38
Carbon Tetrachloride
Concen: 6.676 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 18314
Ion Ratio Lower Upper
117 100
119 5.2 75.0 112.6#
121 0.0 24.3 36.5#

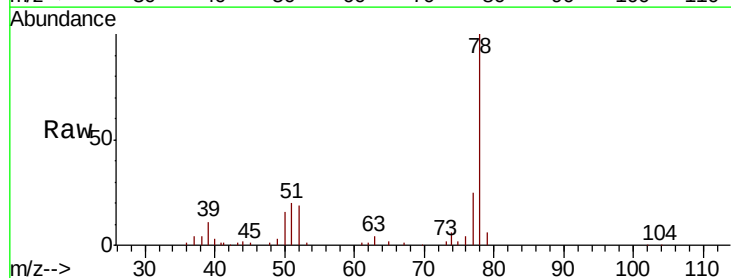


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

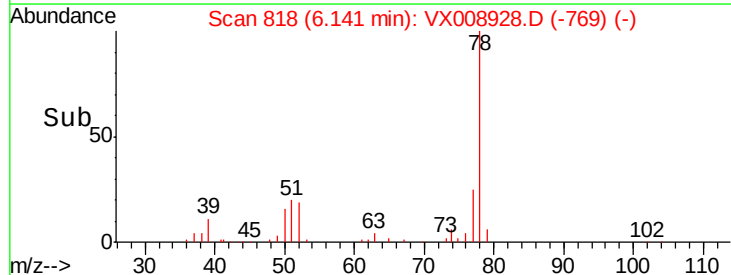
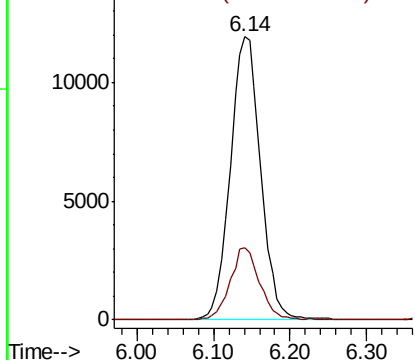


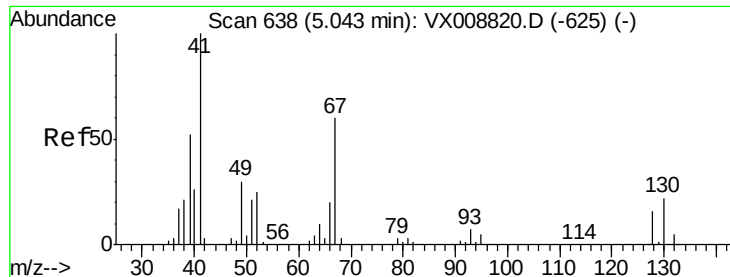
#40
Benzene
Concen: 3.307 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion: 78 Resp: 32654
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

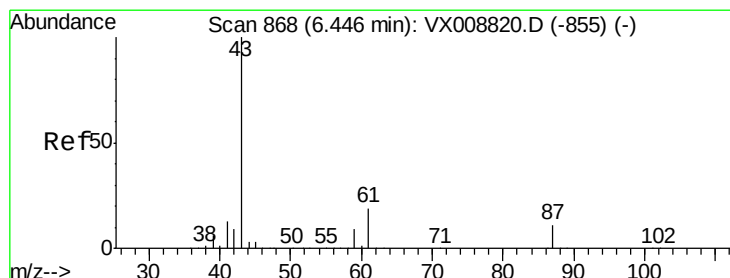
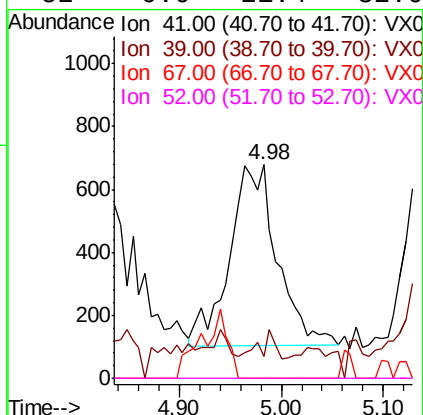
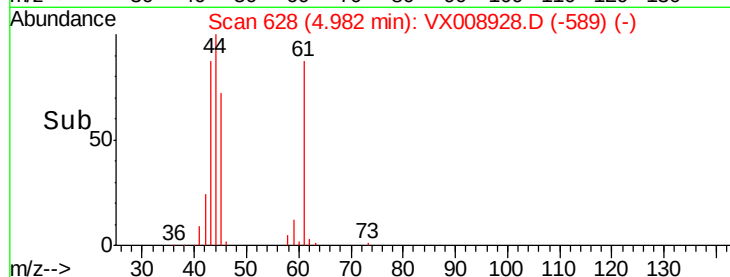
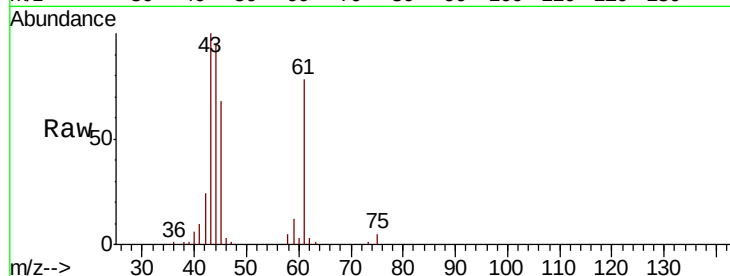




#41
Methacrylonitrile
Concen: 0.728 ug/l
RT: 4.98 min Scan# 628
Delta R.T. -0.06 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

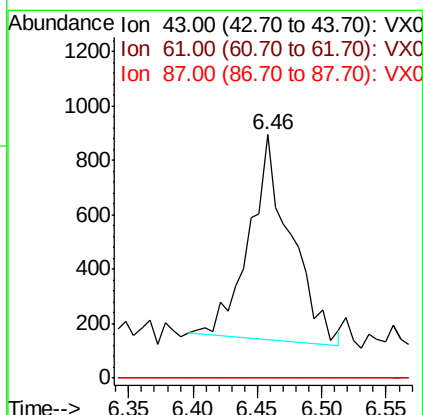
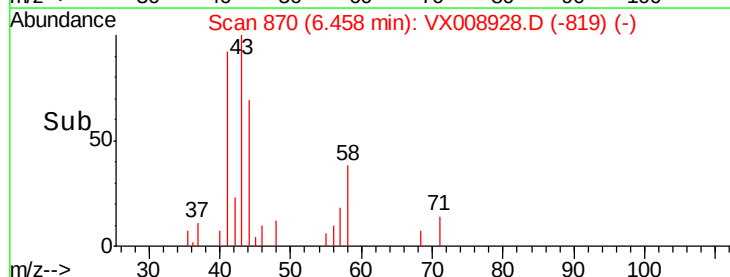
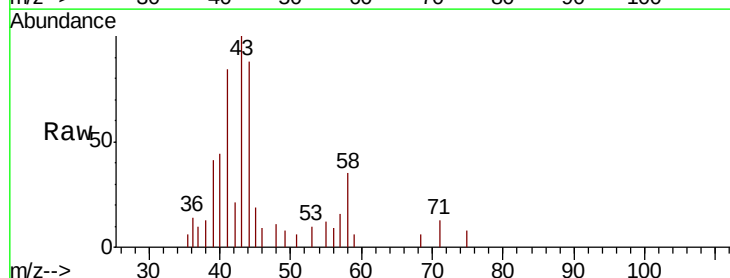
Instrument :
MSVOA_X
ClientSampled :

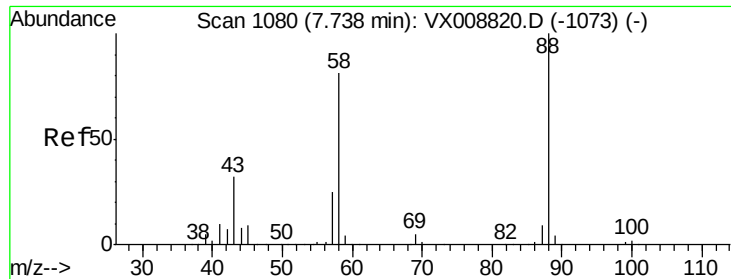
Tot Ion:	41	Resp:	1851
Ion	Ratio	Lower	Upper
41	100		
39	4.5	42.1	63.1#
67	0.0	51.0	76.6#
52	0.0	21.4	32.0#



#43
Isopropyl Acetate
Concen: 0.239 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion:	43	Resp:	1654
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.3	22.9#
87	0.0	9.0	13.6#

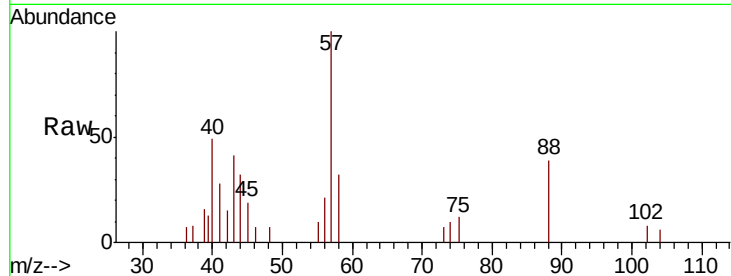




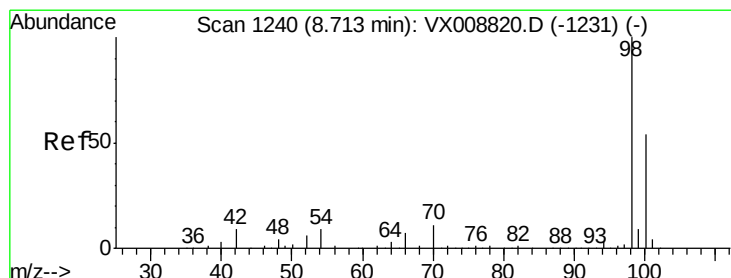
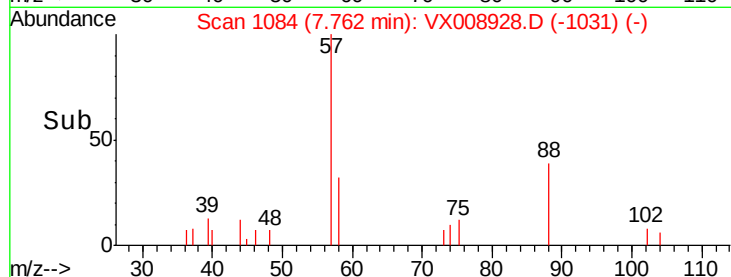
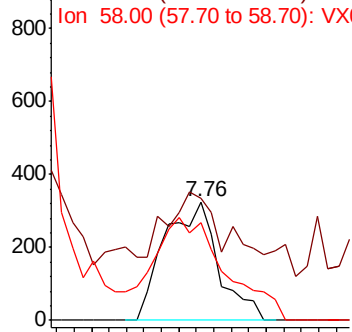
#49
1,4-Dioxane
Concen: 10.568 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 88 Resp: 694
Ion Ratio Lower Upper
88 100
43 89.5 28.6 43.0#
58 116.0 62.2 93.2#

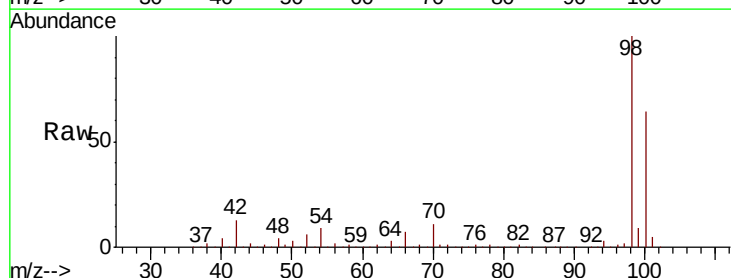


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

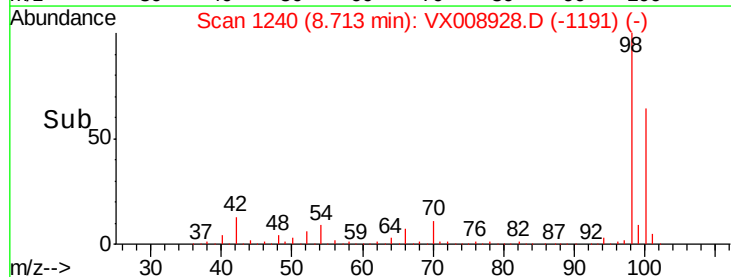
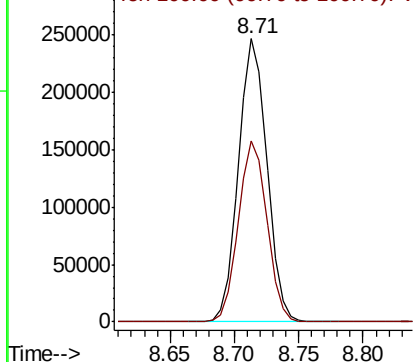


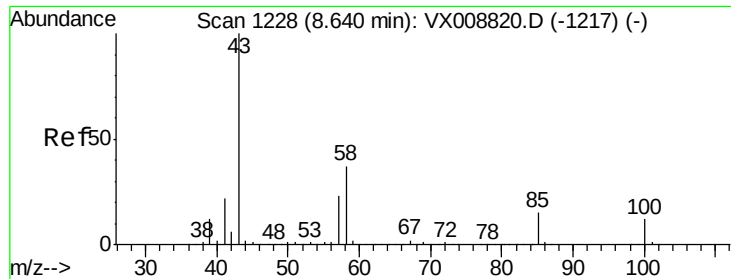
#50
Toluene-d8
Concen: 48.948 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion: 98 Resp: 377817
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.282 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.01 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

Instrument :

MSVOA_X

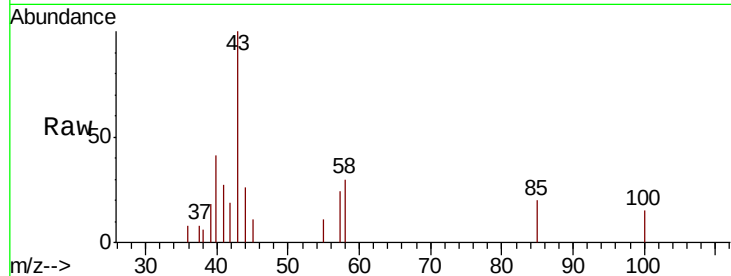
ClientSampled :

Tot Ion: 43 Resp: 1260

Ion Ratio Lower Upper

43 100

58 41.4 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

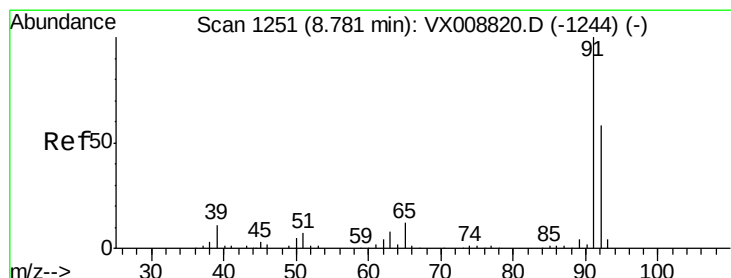
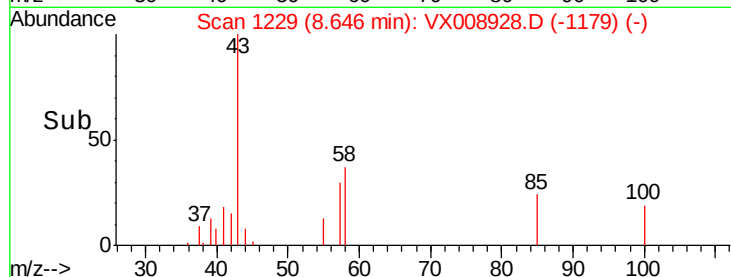
1500

1000

500

0

Time-->



#52

Toluene

Concen: 45.711 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX008928.D

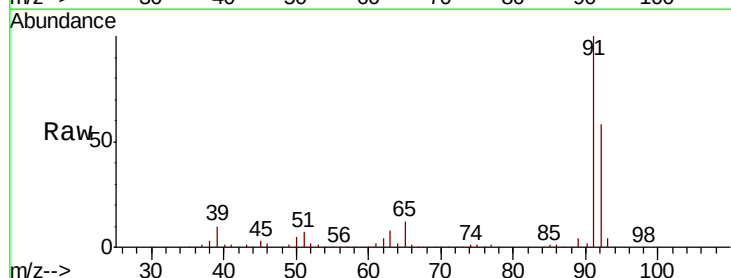
Acq: 13 Apr 2019 13:48

Tgt Ion: 92 Resp: 266081

Ion Ratio Lower Upper

92 100

91 172.8 138.5 207.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

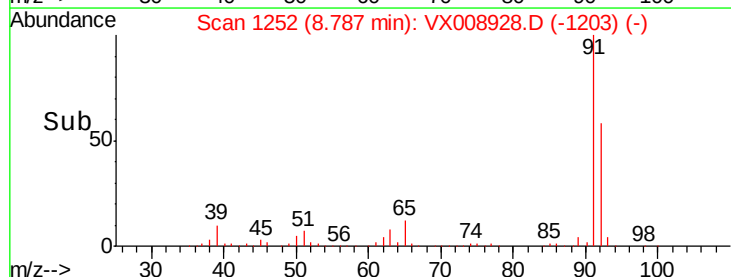
300000

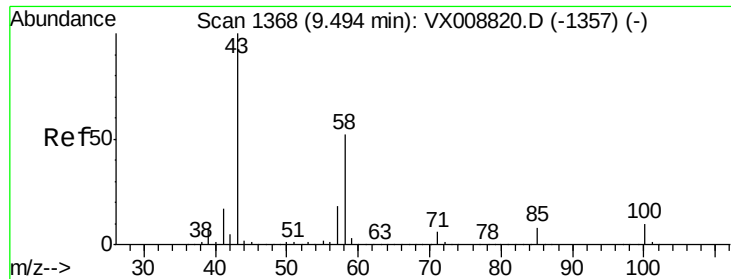
200000

100000

0

Time-->

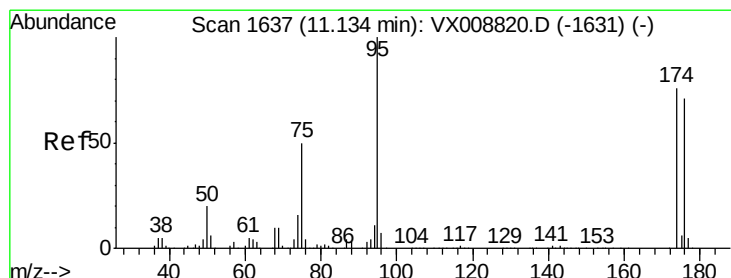
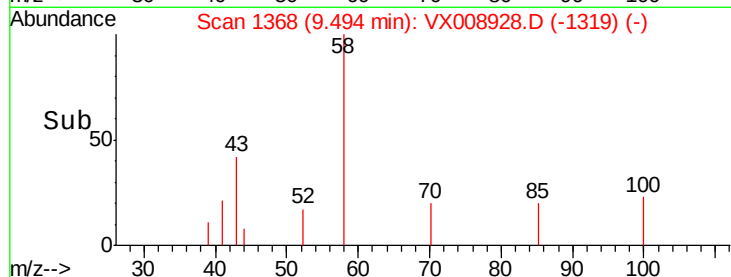
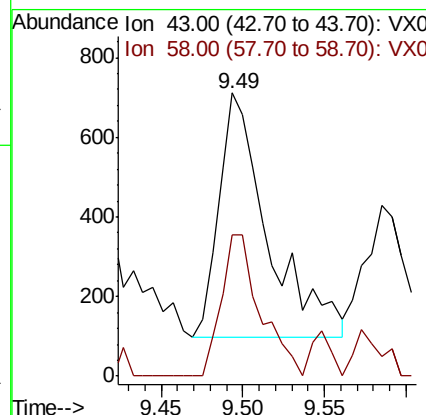
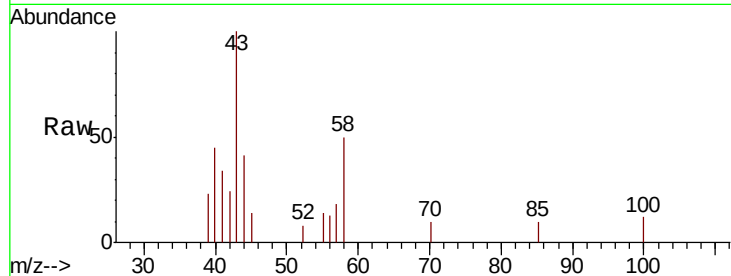




#59
2-Hexanone
Concen: 0.370 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

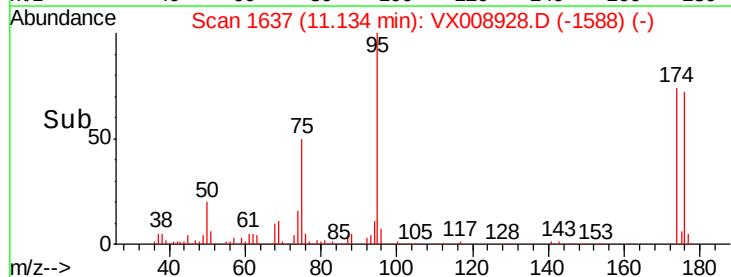
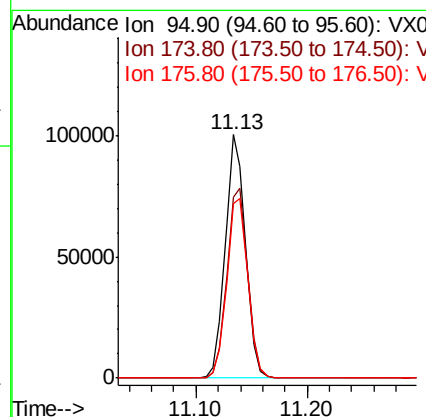
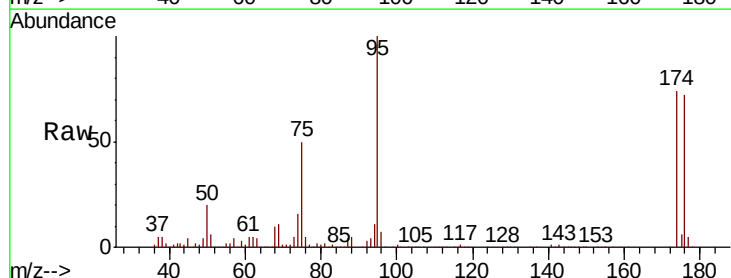
Instrument :
MSVOA_X
ClientSampleId :

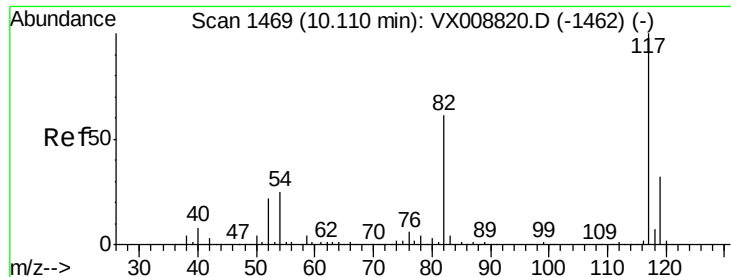
Tot Ion: 43 Resp: 1284
Ion Ratio Lower Upper
43 100
58 46.1 25.9 77.7



#62
4-Bromofluorobenzene
Concen: 45.808 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion: 95 Resp: 125385
Ion Ratio Lower Upper
95 100
174 80.6 0.0 151.8
176 77.4 0.0 145.8

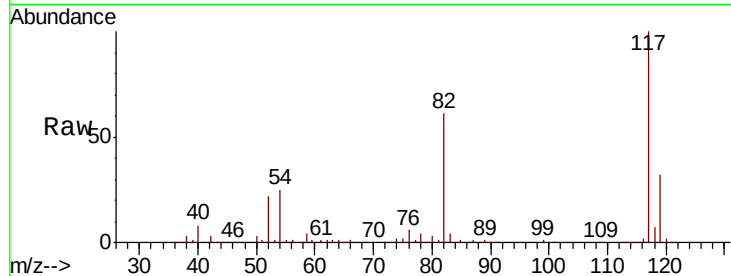




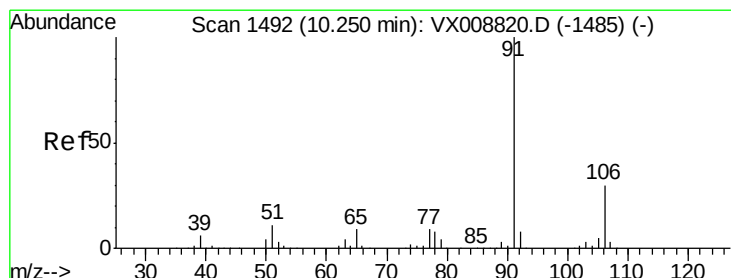
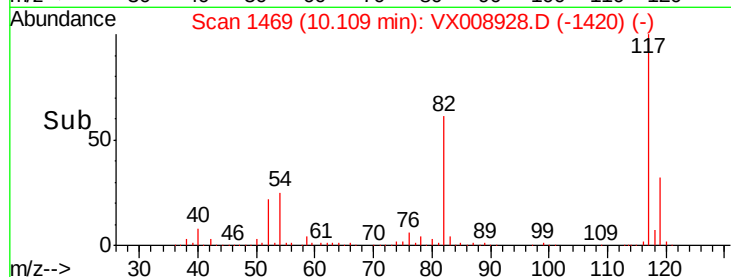
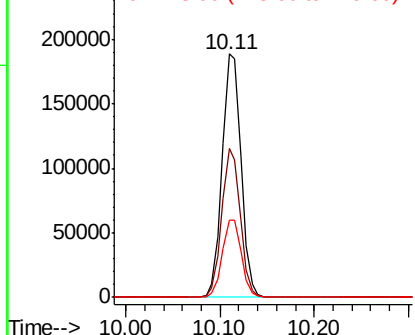
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 262240
Ion Ratio Lower Upper
117 100
82 61.0 49.6 74.4
119 31.8 25.0 37.4

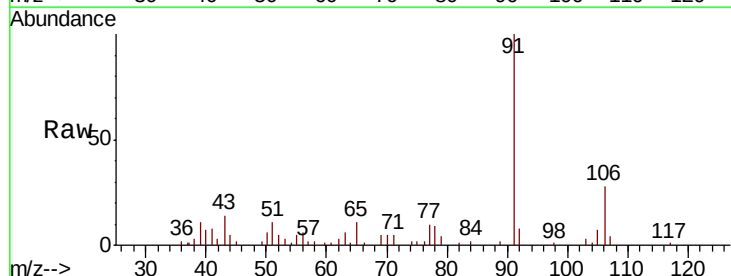


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

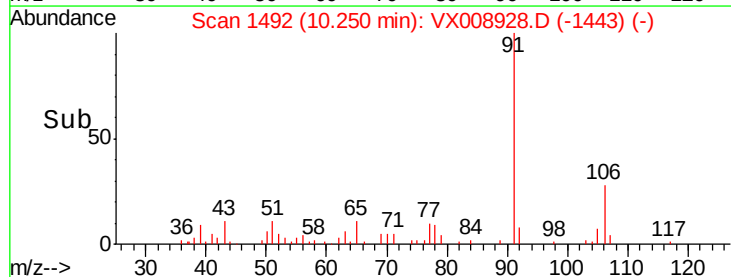
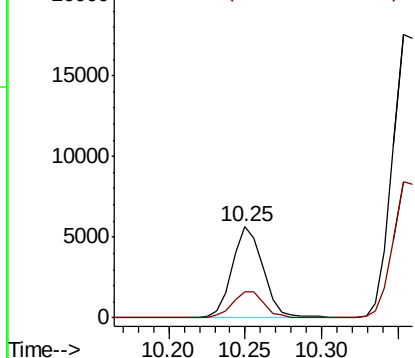


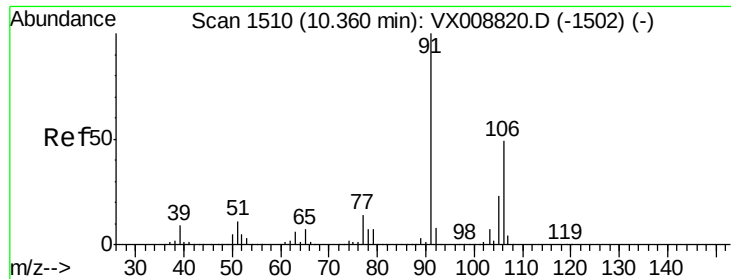
#67
Ethyl Benzene
Concen: 0.729 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion: 91 Resp: 7907
Ion Ratio Lower Upper
91 100
106 28.4 23.7 35.5



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

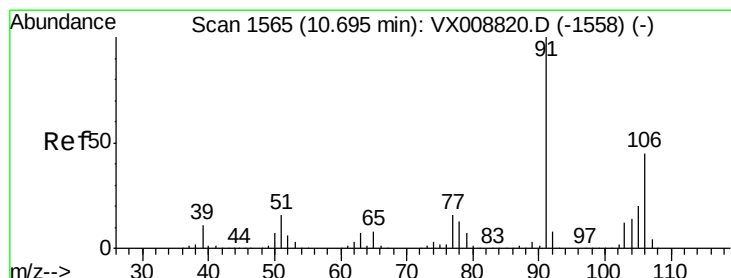
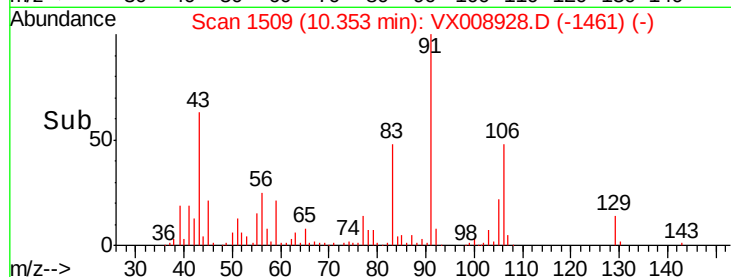
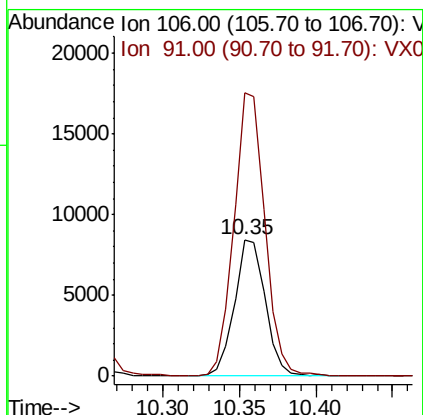
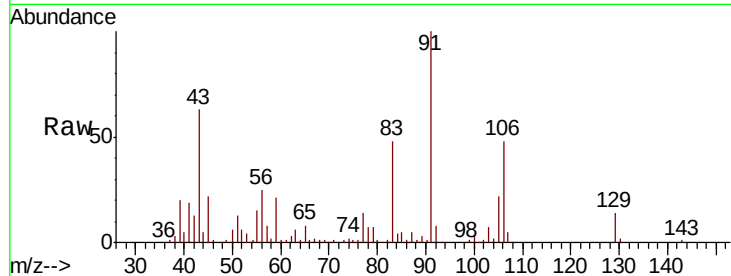




#68
m/p-Xylenes
Concen: 3.038 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

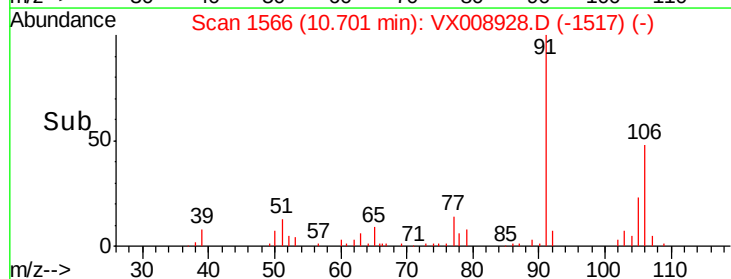
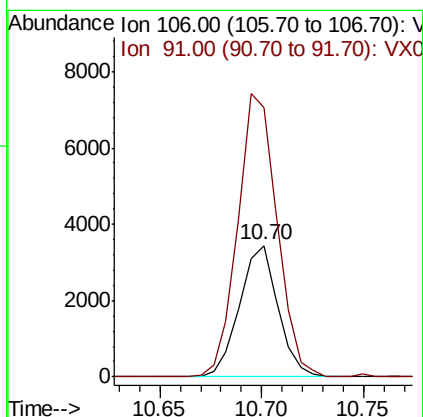
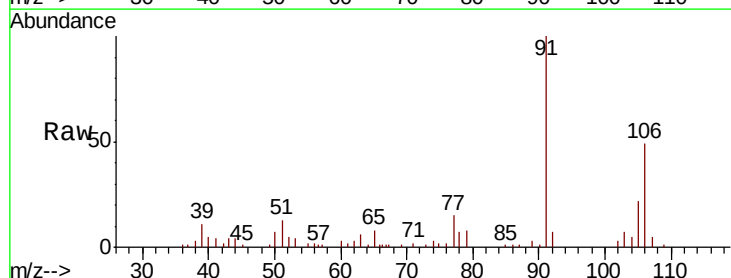
Instrument :
MSVOA_X
ClientSampleId :

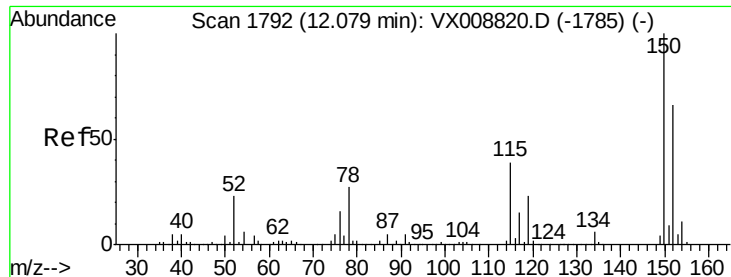
Tot Ion:106 Resp: 11839
Ion Ratio Lower Upper
106 100
91 208.1 168.5 252.7



#69
o-Xylene
Concen: 1.183 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX008928.D
Acq: 13 Apr 2019 13:48

Tgt Ion:106 Resp: 4467
Ion Ratio Lower Upper
106 100
91 222.3 111.5 334.4

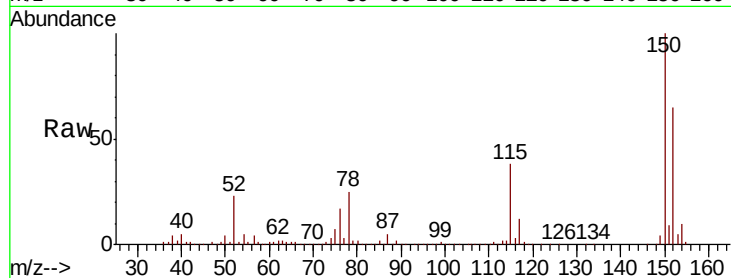




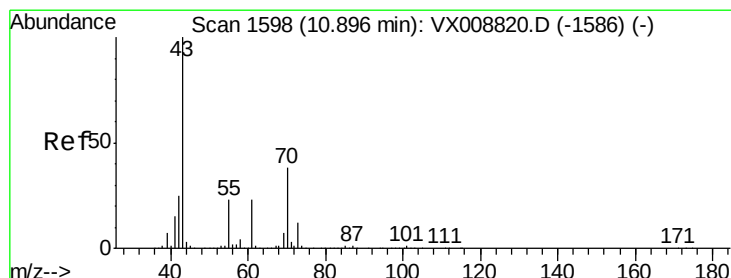
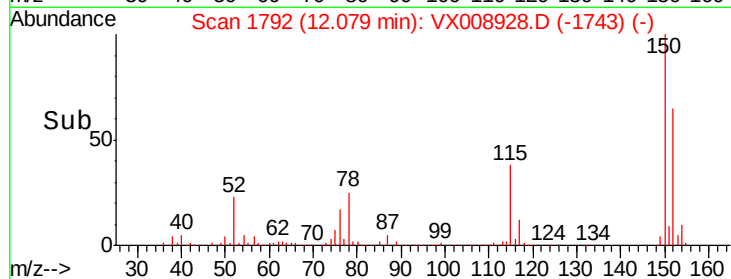
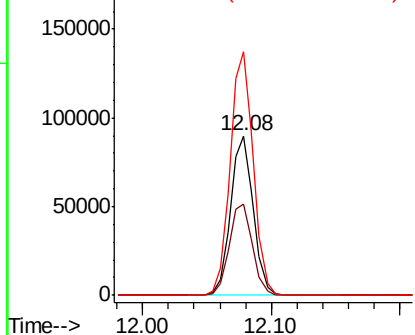
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:152 Resp: 109959
 Ion Ratio Lower Upper
 152 100
 115 59.1 43.5 130.5
 150 156.2 0.0 348.8

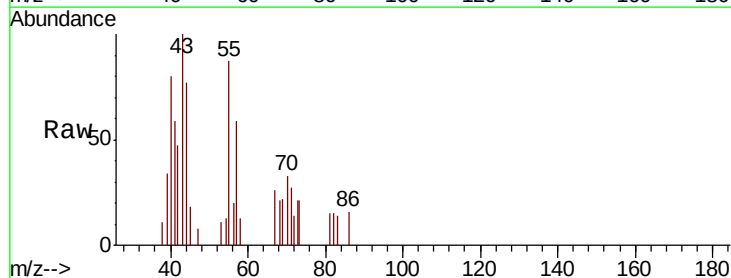


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

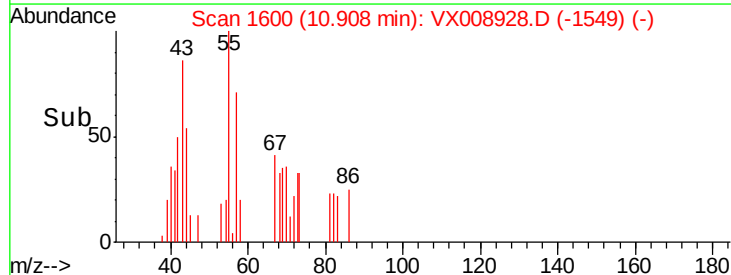
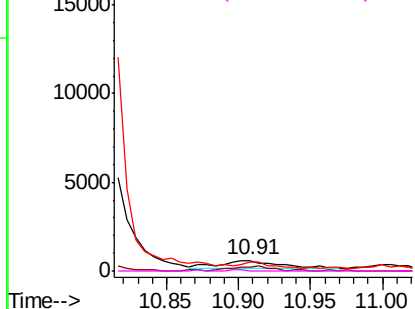


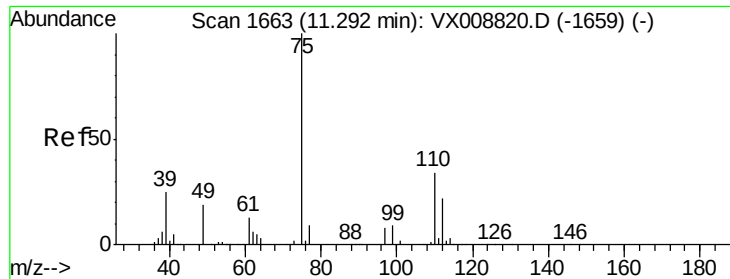
#74
 N-ethyl acetate
 Concen: 0.235 ug/l
 RT: 10.91 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

Tgt Ion: 43 Resp: 1258
 Ion Ratio Lower Upper
 43 100
 70 42.3 30.2 45.4
 55 0.0 18.2 27.4#
 61 0.0 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 70.00 (69.70 to 70.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0

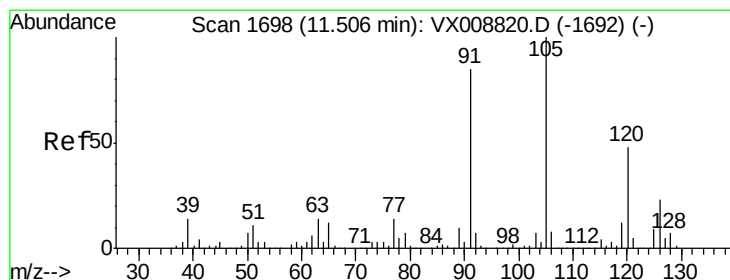
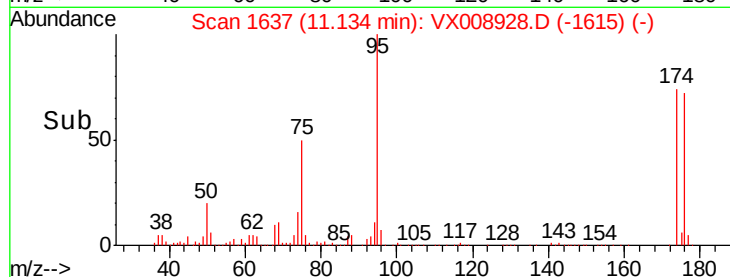
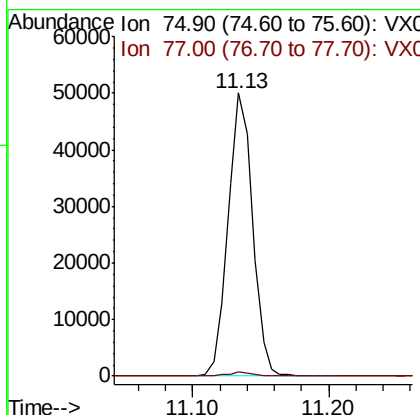
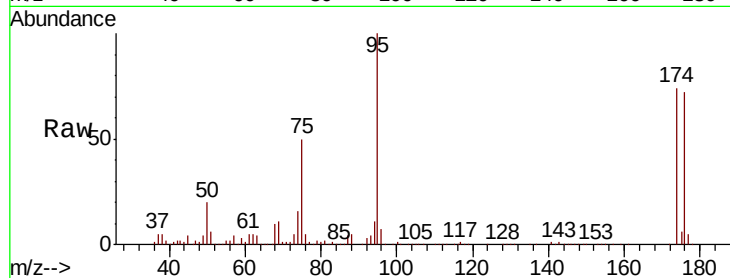




#76
 1,2,3-Trichloropropane
 Concen: 20.792 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

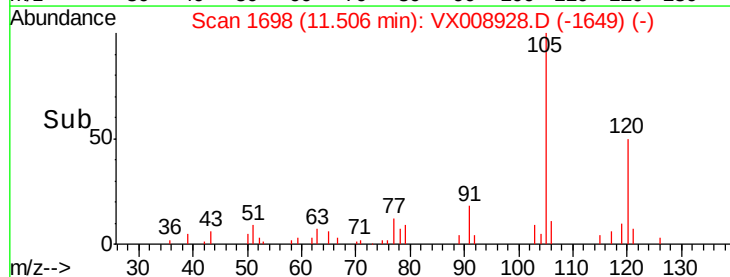
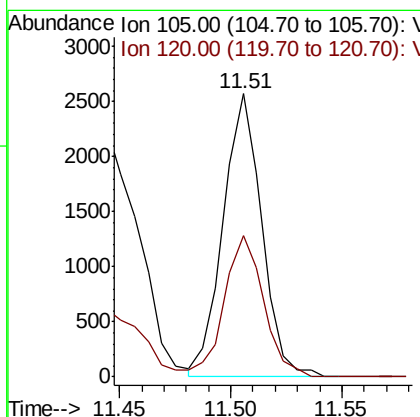
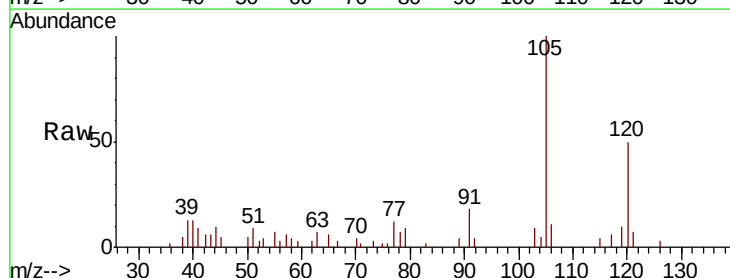
Instrument :
 MSVOA_X
 ClientSampled :

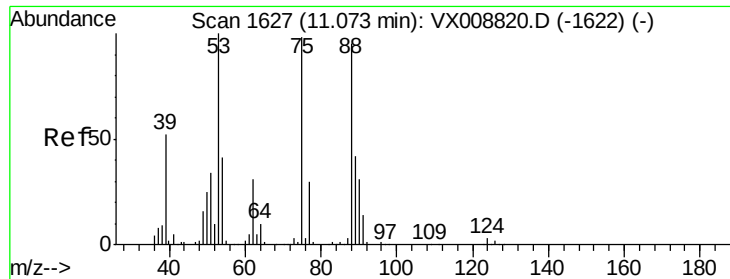
Tot Ion: 75 Resp: 62807
 Ion Ratio Lower Upper
 75 100
 77 1.5 22.3 66.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.404 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

Tgt Ion:105 Resp: 3094
 Ion Ratio Lower Upper
 105 100
 120 51.5 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 57.315 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008928.D

Acq: 13 Apr 2019 13:48

Instrument :

MSVOA_X

ClientSampleId :

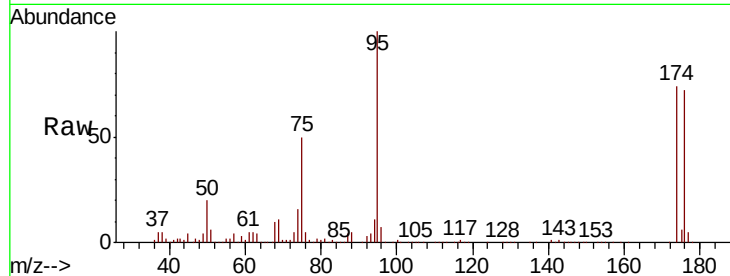
Tot Ion: 75 Resp: 62807

Ion Ratio Lower Upper

75 100

53 0.4 81.3 121.9#

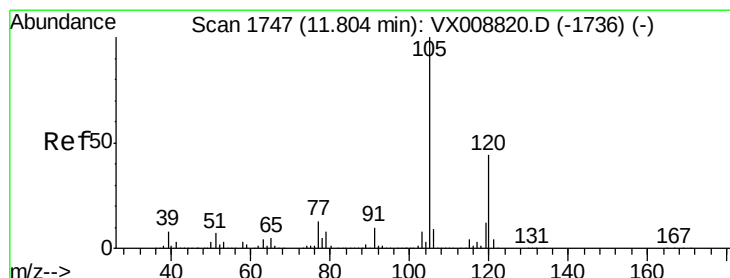
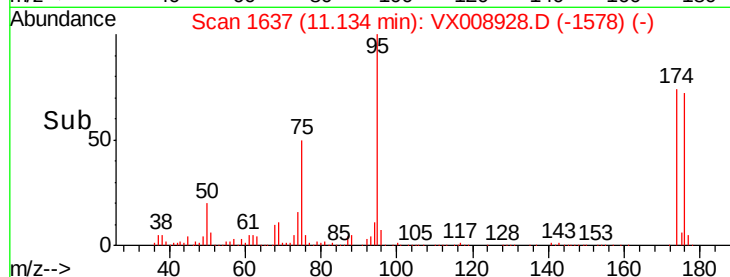
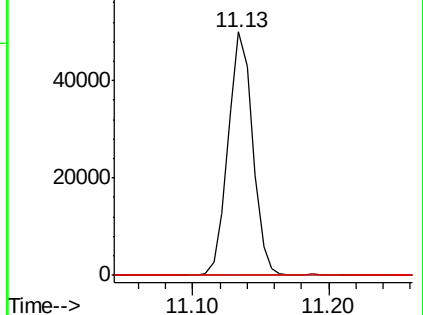
89 0.0 35.6 53.4#



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: 1.508 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX008928.D

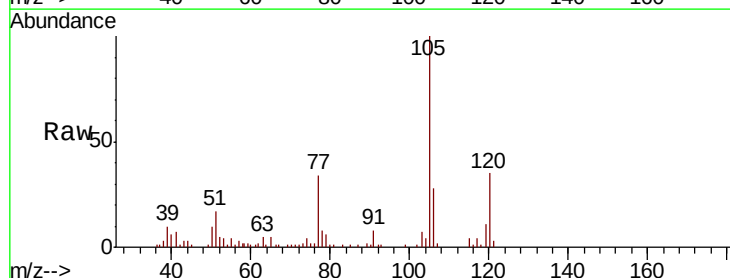
Acq: 13 Apr 2019 13:48

Tgt Ion:105 Resp: 11678

Ion Ratio Lower Upper

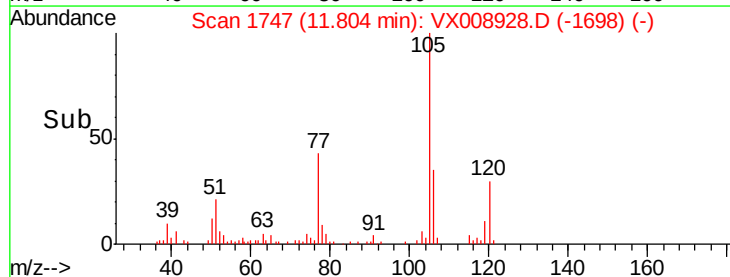
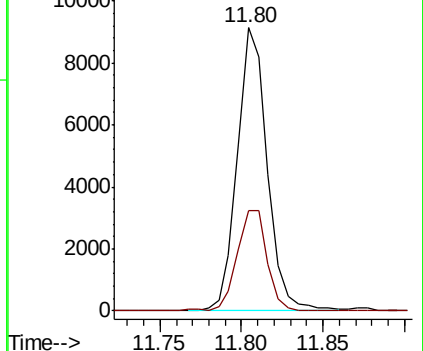
105 100

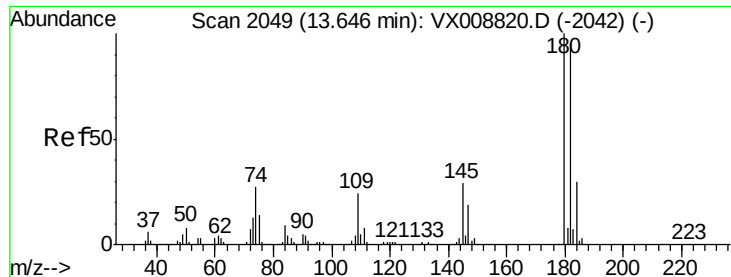
120 35.6 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

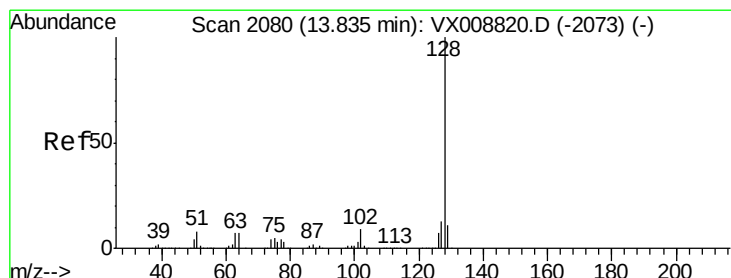
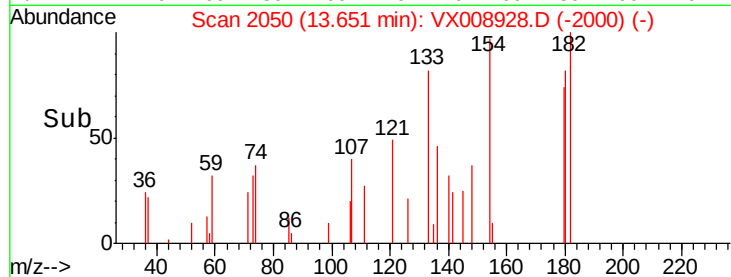
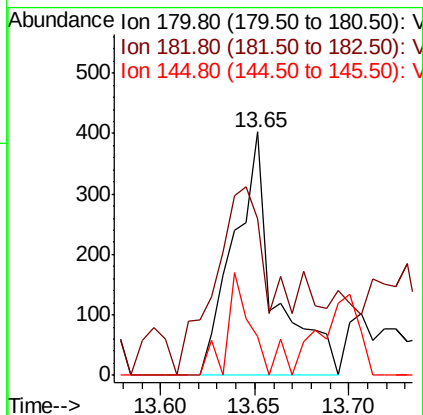
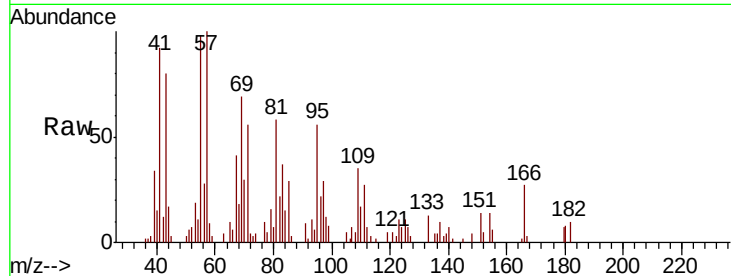




#93
 1,2,4-Trichlorobenzene
 Concen: 0.225 ug/l
 RT: 13.65 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:180 Resp: 609
 Ion Ratio Lower Upper
 180 100
 182 105.4 47.2 141.6
 145 23.5 15.3 45.9



#95
 Naphthalene
 Concen: 1.391 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX008928.D
 Acq: 13 Apr 2019 13:48

Tgt Ion:128 Resp: 12590
 Ion Ratio Lower Upper
 128 100
 127 17.7 10.4 15.6#
 129 11.7 8.6 13.0

