

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004925.D
 Acq On : 02 Oct 2018 18:07
 Operator : JC/MD
 Sample : PB113364ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#03

Quant Time: Oct 03 04:41:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189137	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	162605	54.86	ug/l	0.00
Spiked Amount			Recovery	=	109.72%	
35) Dibromofluoromethane	5.51	113	137873	46.46	ug/l	0.00
Spiked Amount			Recovery	=	92.92%	
50) Toluene-d8	8.72	98	508719	51.56	ug/l	0.00
Spiked Amount			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.14	95	182481	51.34	ug/l	0.00
Spiked Amount			Recovery	=	102.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	756	0.220	ug/l	100
5) Bromomethane	1.65	94	849	0.445	ug/l #	77
6) Chloroethane	1.59	64	5392	0.782	ug/l #	56
8) Diethyl Ether	2.19	74	453	0.262	ug/l	71
10) Methyl Iodide	2.51	142	1053	0.347	ug/l #	86
11) Tert butyl alcohol	3.02	59	9698	11.702	ug/l #	77
13) Acrolein	2.29	56	323	0.548	ug/l #	81
15) Acrylonitrile	3.17	53	778	0.426	ug/l #	56
16) Acetone	2.45	43	21229	12.269	ug/l	93
17) Carbon Disulfide	2.57	76	2697	0.399	ug/l #	83
18) Methyl Acetate	2.78	43	6358	1.450	ug/l	97
20) Methylene Chloride	2.86	84	5981	1.564	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	514	0.209	ug/l #	77
25) 2-Butanone	4.71	43	4973	1.950	ug/l	94
29) Tetrahydrofuran	5.17	42	2416	1.524	ug/l	89
36) 1,1-Dichloropropene	5.67	75	14774	3.649	ug/l #	46
37) Ethyl Acetate	4.71	43	5094	0.948	ug/l #	70
43) Isopropyl Acetate	6.46	43	192388	24.799	ug/l	97
48) Methyl methacrylate	7.69	41	9441	2.681	ug/l #	23
49) 1,4-Dioxane	7.78	88	23	0.263	ug/l #	23
51) 4-Methyl-2-Pentanone	8.65	43	1349	0.276	ug/l #	37
56) Ethyl methacrylate	9.41	69	699	2.995	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.31	63	286	14.345	ug/l #	49
59) 2-Hexanone	9.55	43	11177	2.746	ug/l #	57
70) Styrene	10.71	104	723	2.214	ug/l #	89
74) N-amyl acetate	10.90	43	248	1.784	ug/l #	64
76) 1,2,3-Trichloropropane	11.14	75	89255	21.054	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1308	Below Cal		93
81) trans-1,4-Dichloro-2-buten	11.14	75	89255	57.128	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	1059	Below Cal		88
93) 1,2,4-Trichlorobenzene	13.65	180	979	0.207	ug/l	95
95) Naphthalene	13.83	128	2255	0.861	ug/l	97

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Quant Time: Oct 03 04:41:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

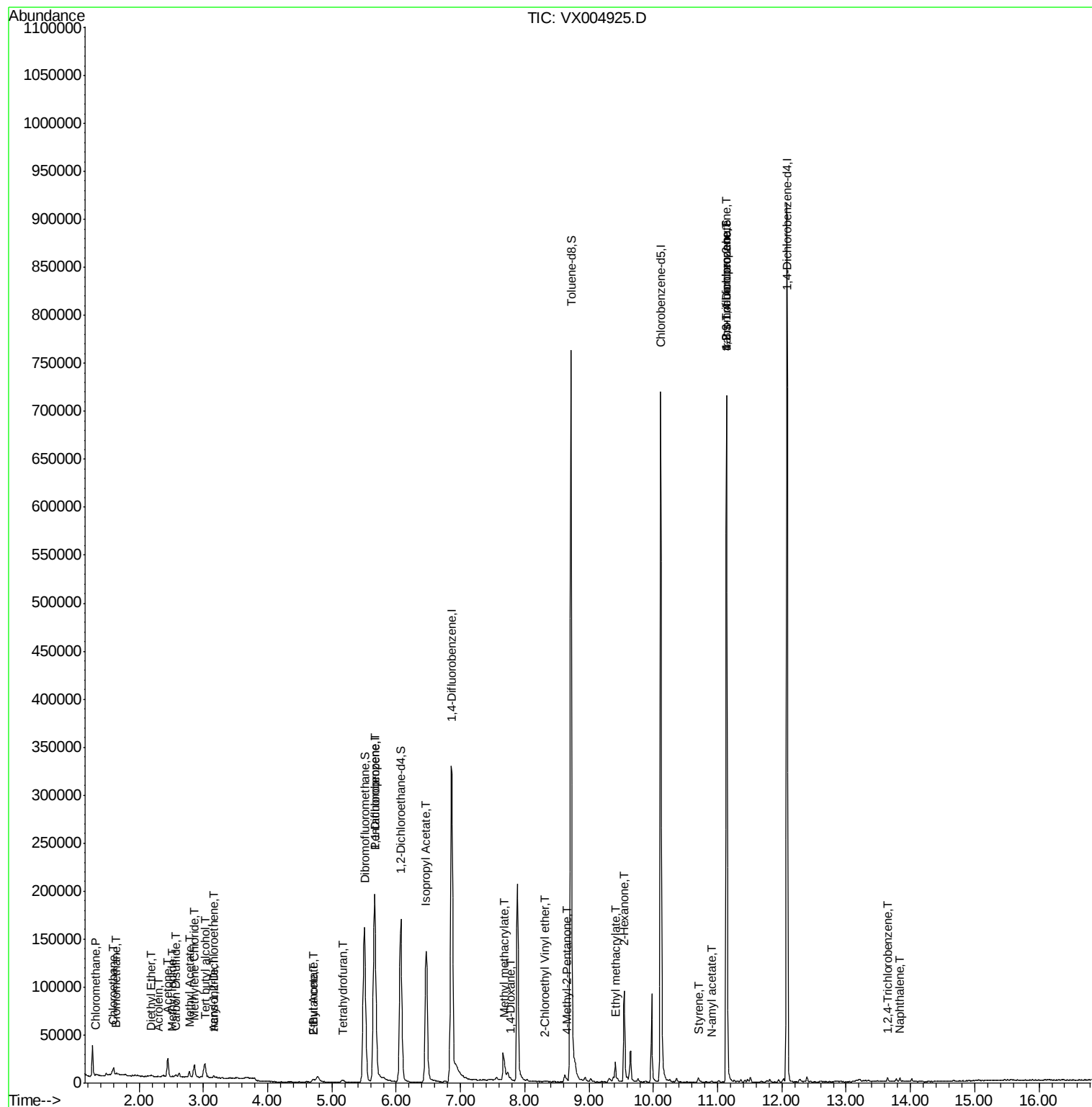
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

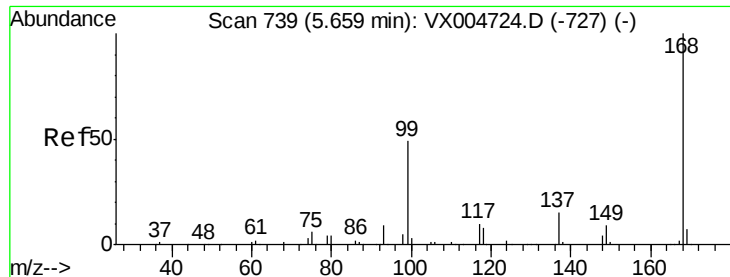
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004925.D

Acq: 02 Oct 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

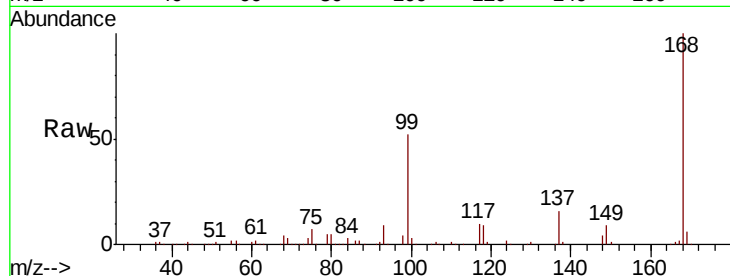
PB113364ZHE#03

Tot Ion:168 Resp: 207481

Ion Ratio Lower Upper

168 100

99 51.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

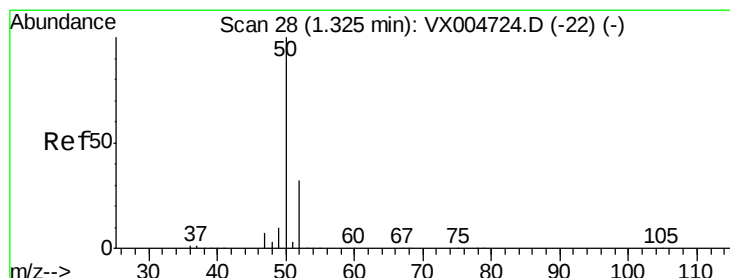
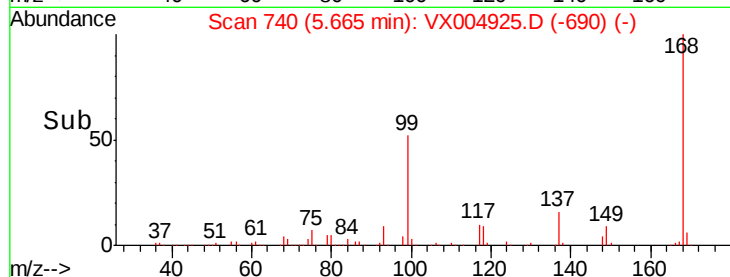
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.220 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX004925.D

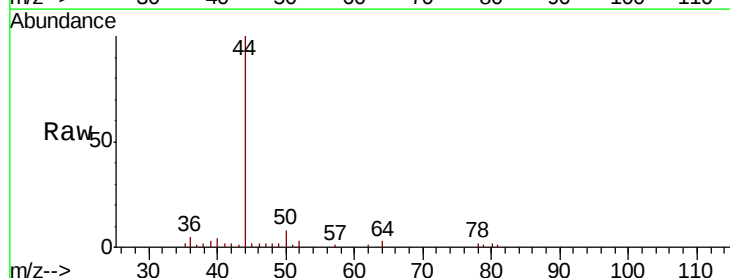
Acq: 02 Oct 2018 18:07

Tgt Ion: 50 Resp: 756

Ion Ratio Lower Upper

50 100

52 32.1 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

600

500

400

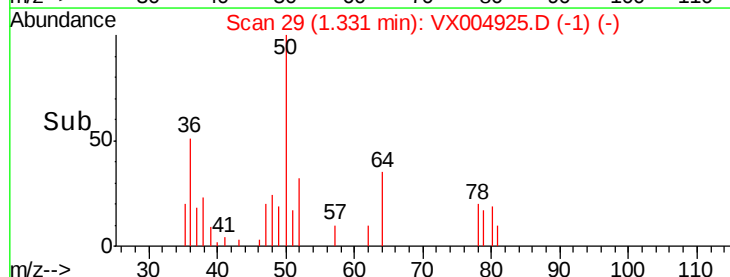
300

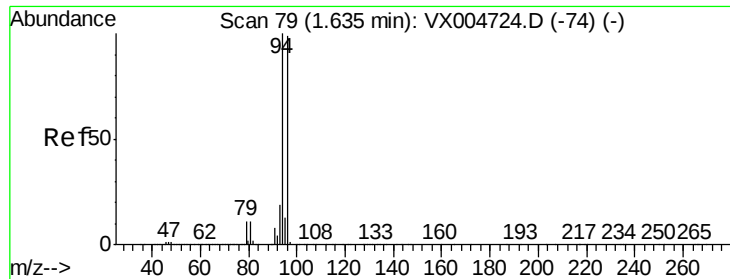
200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.445 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX004925.D

Acq: 02 Oct 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

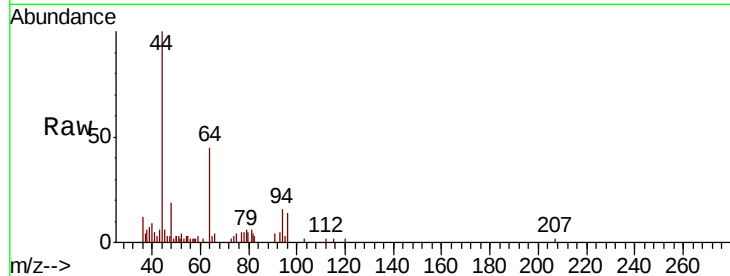
PB113364ZHE#03

Tot Ion: 94 Resp: 849

Ion Ratio Lower Upper

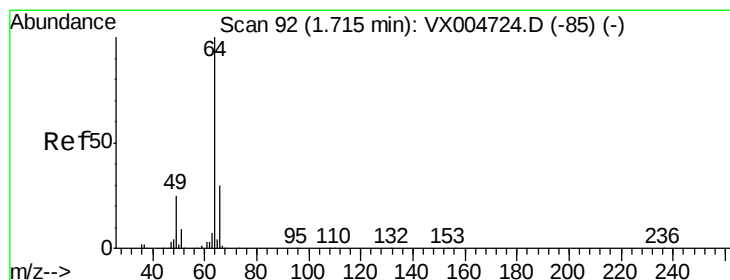
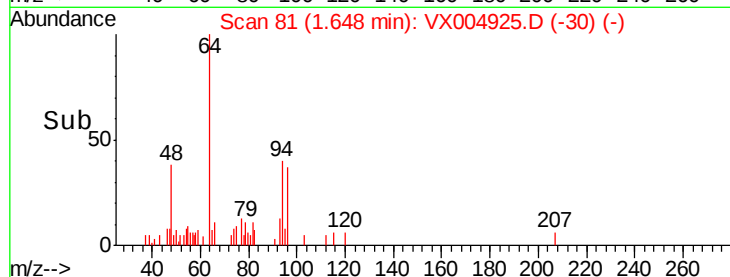
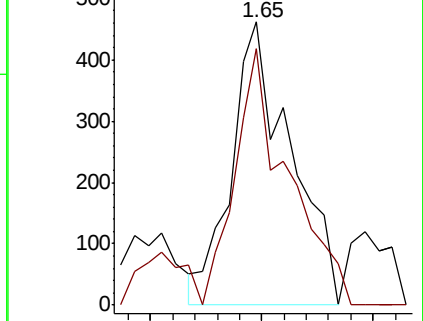
94 100

96 76.6 79.5 119.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.782 ug/l

RT: 1.59 min Scan# 71

Delta R.T. -0.13 min

Lab File: VX004925.D

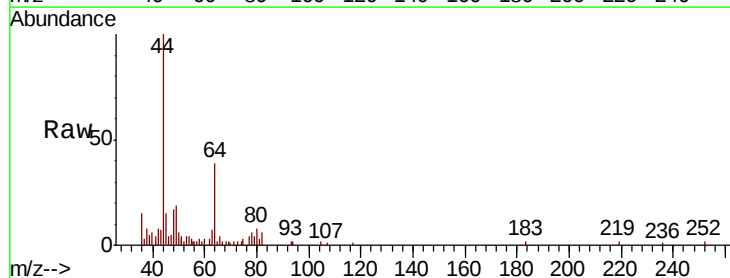
Acq: 02 Oct 2018 18:07

Tgt Ion: 64 Resp: 5392

Ion Ratio Lower Upper

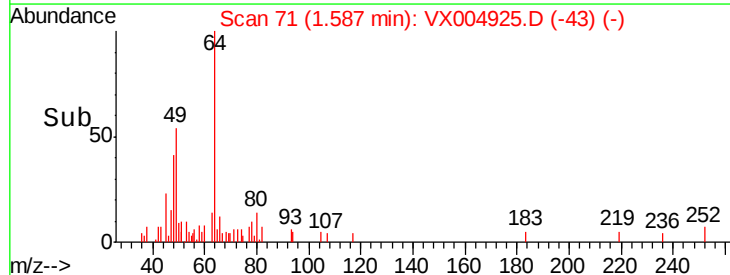
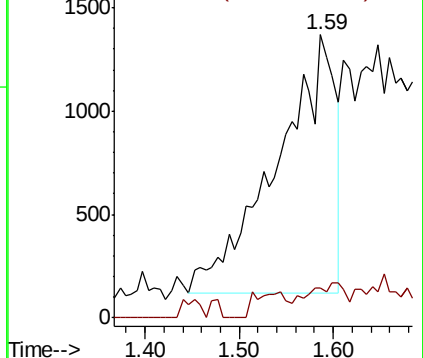
64 100

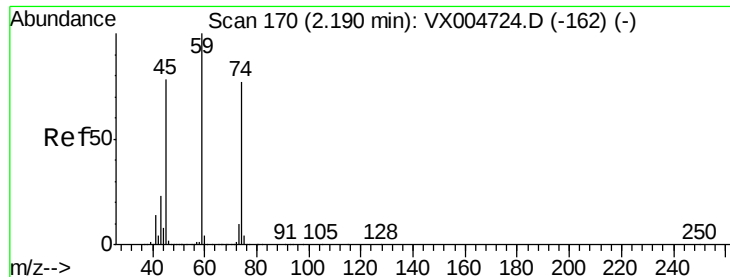
66 6.1 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.262 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX004925.D

Acq: 02 Oct 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

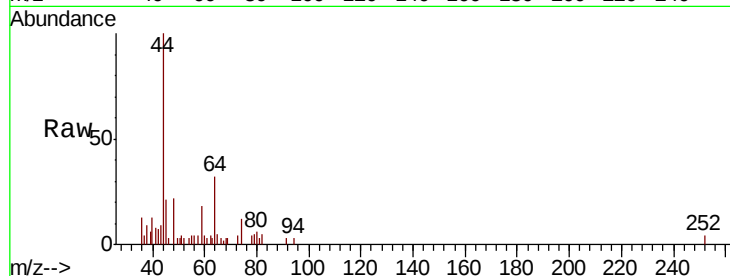
PB113364ZHE#03

Tot Ion: 74 Resp: 453

Ion Ratio Lower Upper

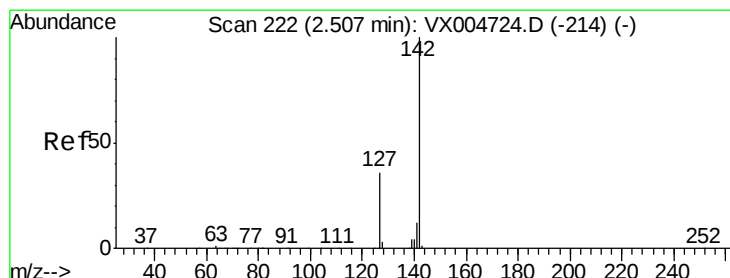
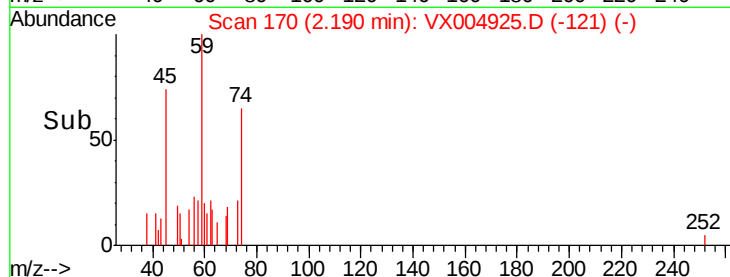
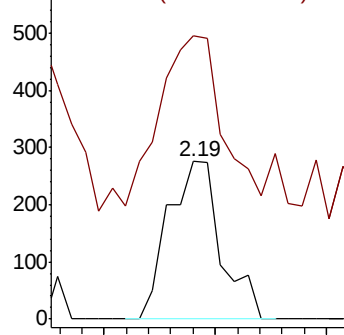
74 100

45 135.3 52.5 157.6



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 0.347 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX004925.D

Acq: 02 Oct 2018 18:07

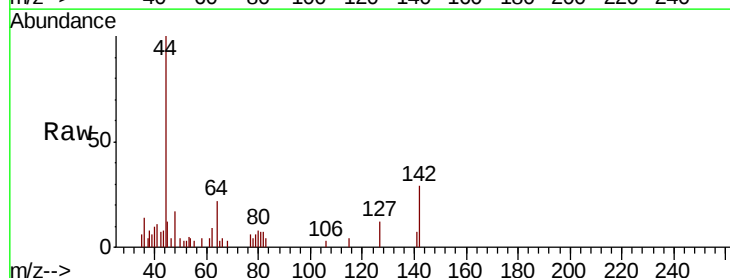
Tgt Ion: 142 Resp: 1053

Ion Ratio Lower Upper

142 100

127 46.2 30.1 45.1#

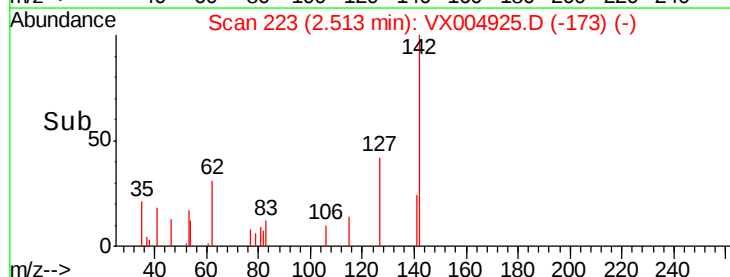
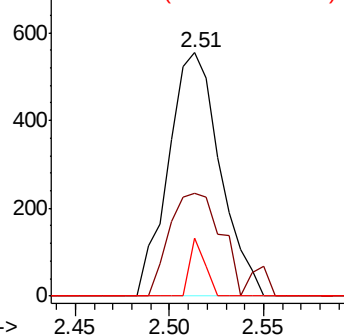
141 6.9 10.1 15.1#

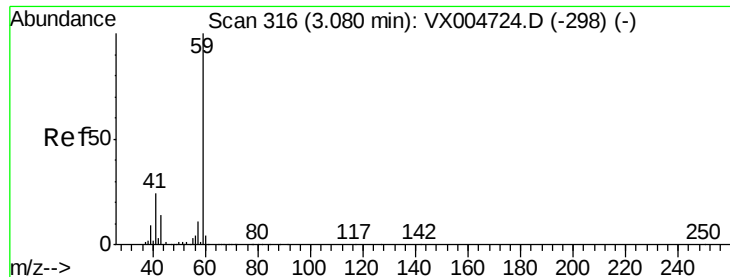


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

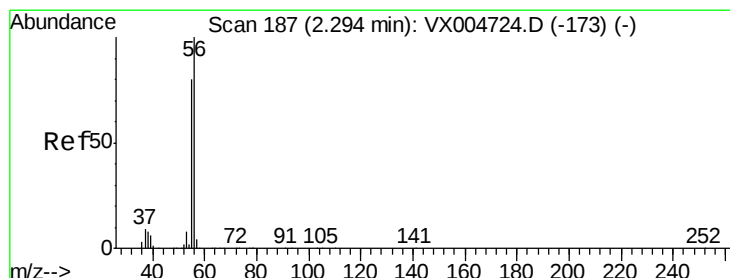
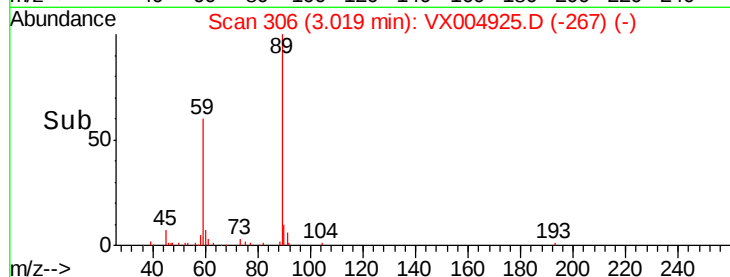
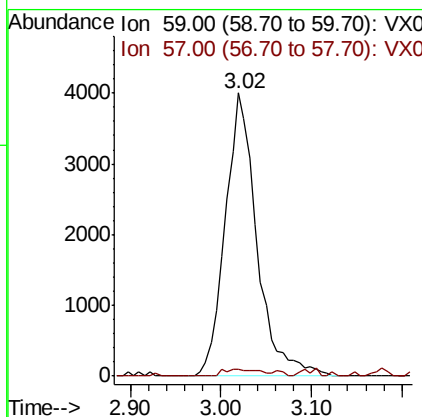
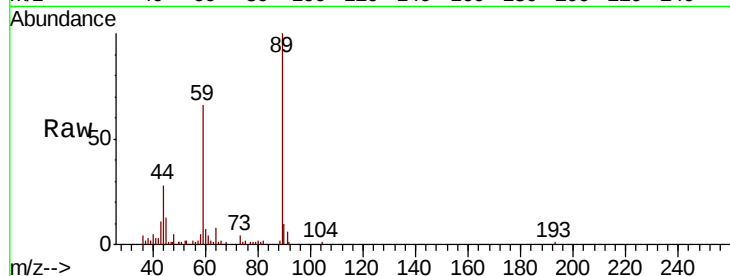




#11
Tert butyl alcohol
Concen: 11.702 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

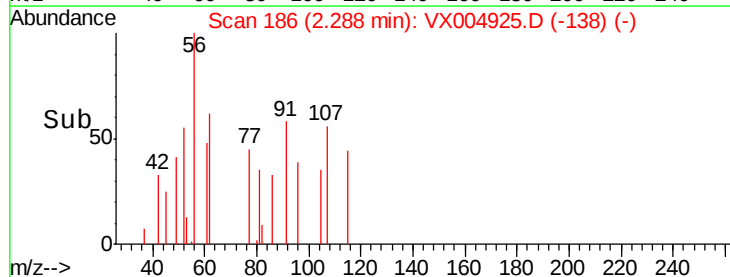
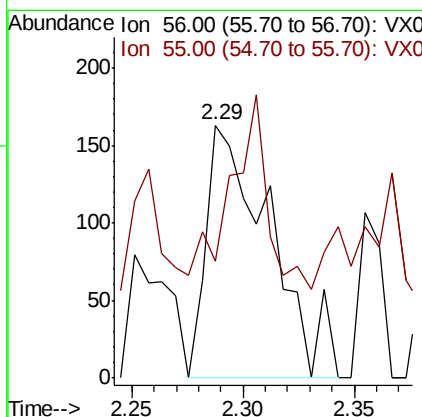
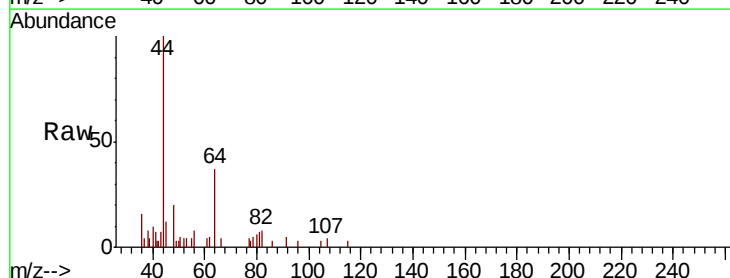
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#03

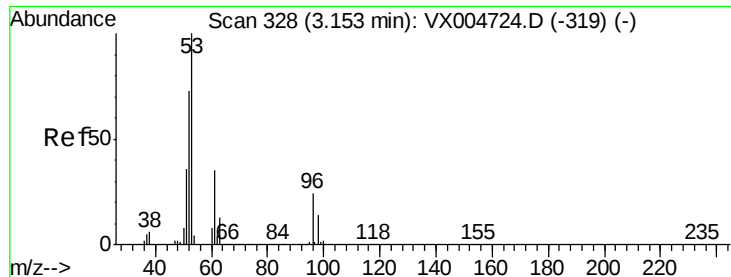
Tot Ion: 59 Resp: 9698
Ion Ratio Lower Upper
59 100
57 1.9 8.6 12.8#



#13
Acrolein
Concen: 0.548 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Tgt Ion: 56 Resp: 323
Ion Ratio Lower Upper
56 100
55 62.8 63.4 95.2#





#15

Acrylonitrile

Concen: 0.426 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX004925.D

Acq: 02 Oct 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

PB113364ZHE#03

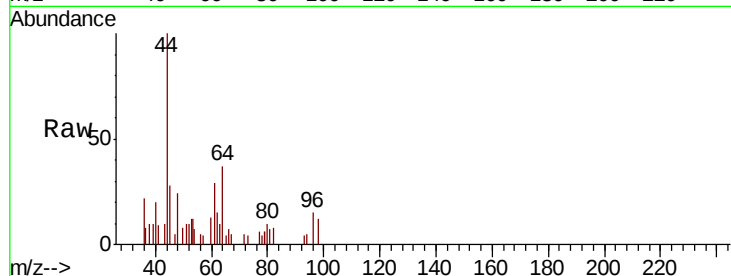
Tot Ion: 53 Resp: 778

Ion Ratio Lower Upper

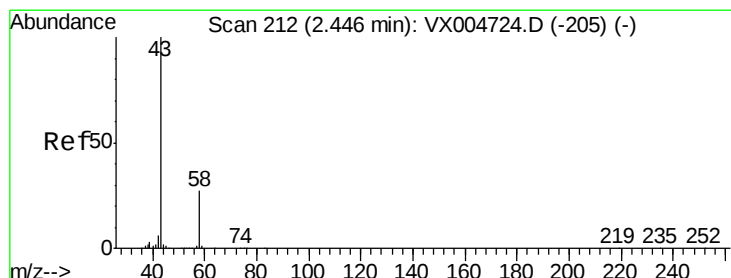
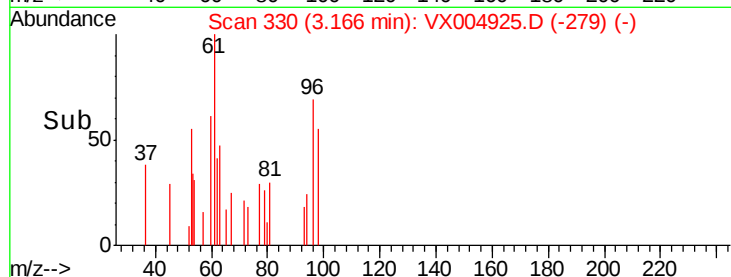
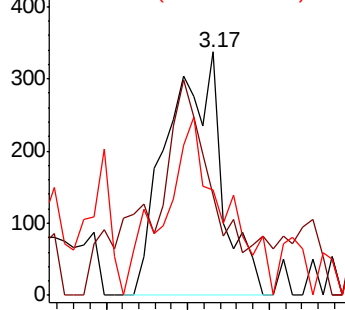
53 100

52 104.1 63.0 94.4#

51 80.3 28.6 42.8#



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 12.269 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004925.D

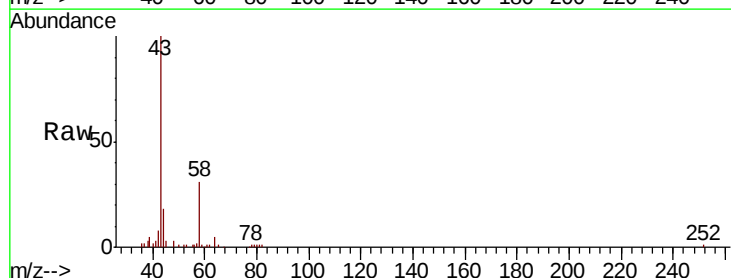
Acq: 02 Oct 2018 18:07

Tgt Ion: 43 Resp: 21229

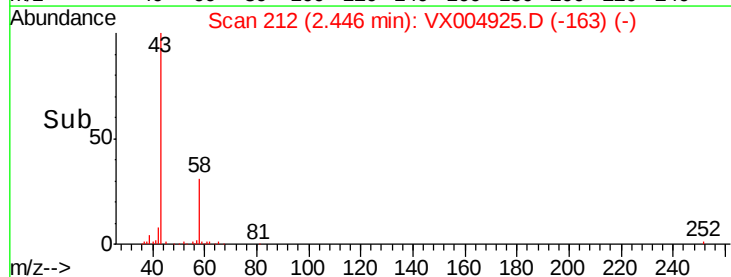
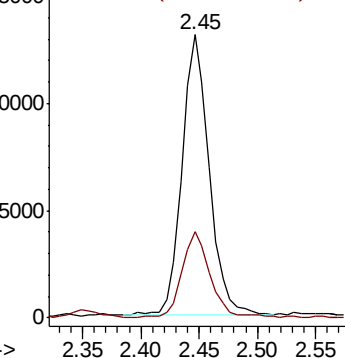
Ion Ratio Lower Upper

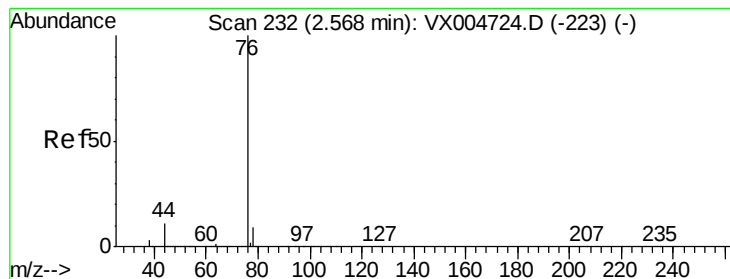
43 100

58 30.9 21.8 32.6



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





#17

Carbon Disulfide

Concen: 0.399 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX004925.D

Acq: 02 Oct 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

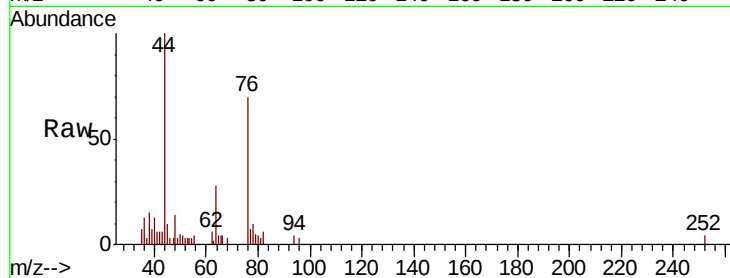
PB113364ZHE#03

Tot Ion: 76 Resp: 2697

Ion Ratio Lower Upper

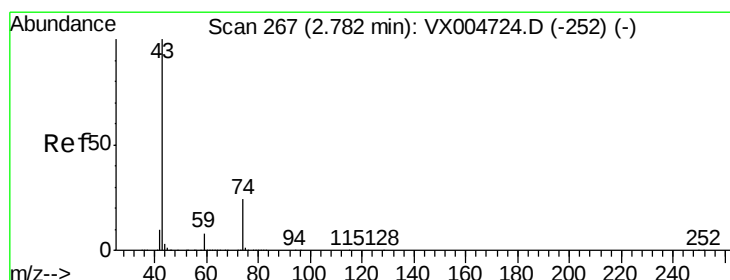
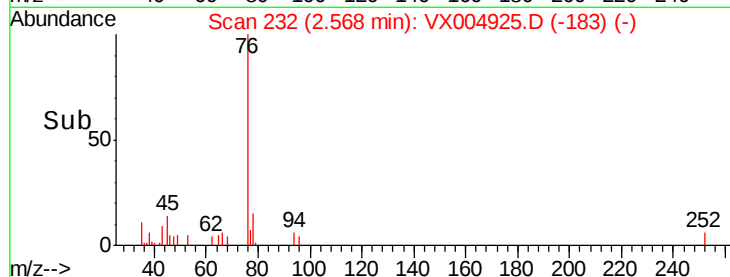
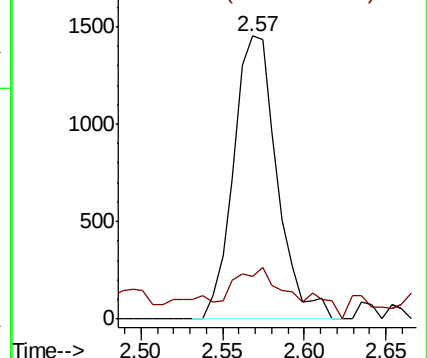
76 100

78 15.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.450 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX004925.D

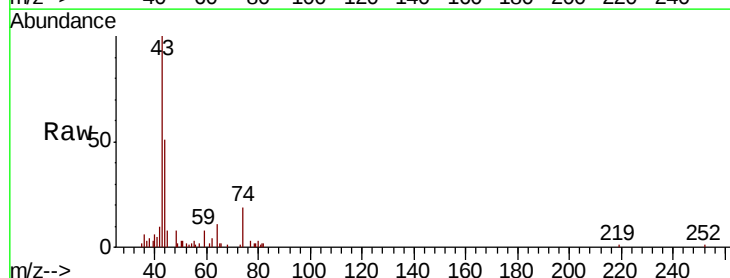
Acq: 02 Oct 2018 18:07

Tgt Ion: 43 Resp: 6358

Ion Ratio Lower Upper

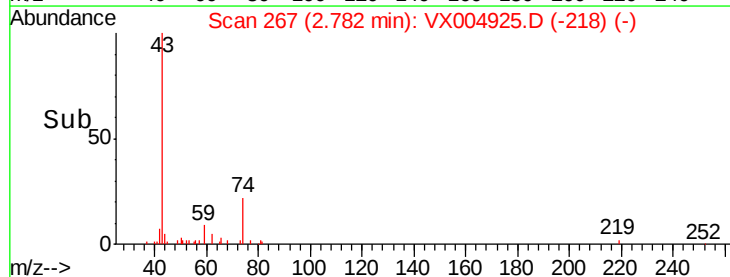
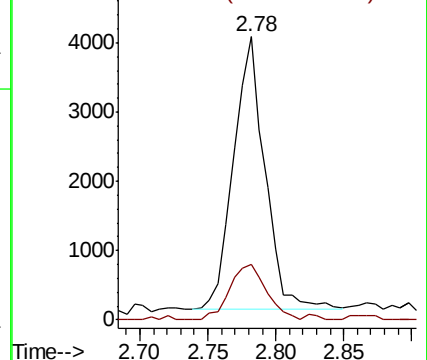
43 100

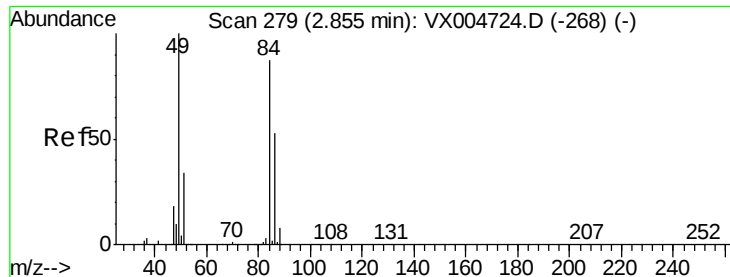
74 23.5 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

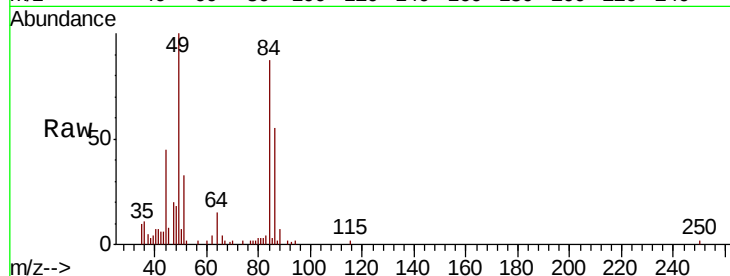




#20
Methylene Chloride
Concen: 1.564 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#03

Tot Ion:	84	Resp:	5981
Ion	Ratio	Lower	Upper
84	100		
49	114.9	92.3	138.5
51	35.6	31.8	47.6
86	62.9	48.5	72.7



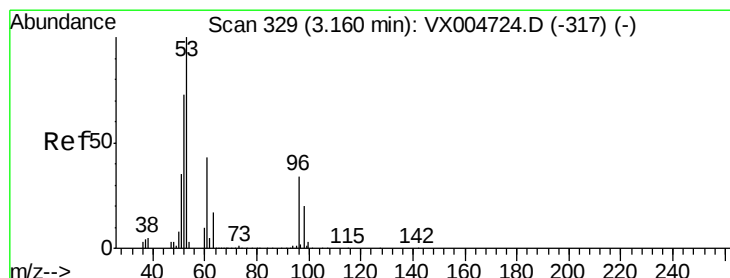
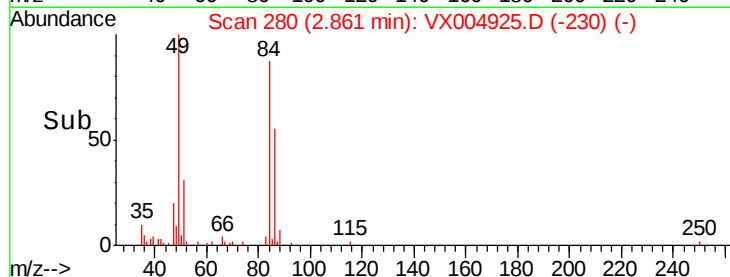
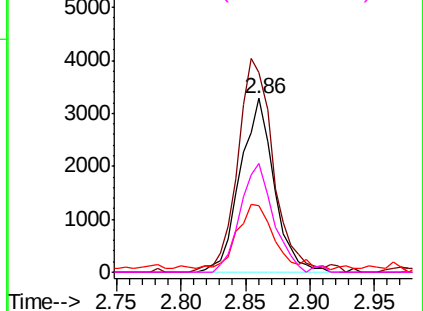
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

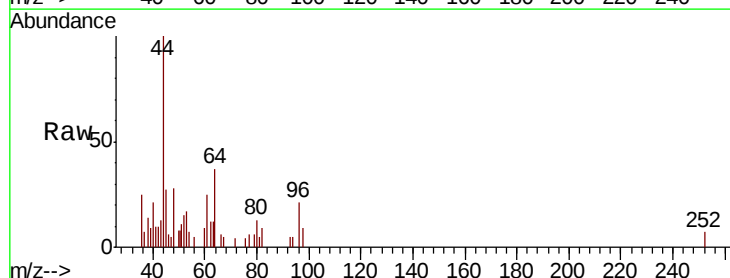
Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#21
trans-1,2-Dichloroethene
Concen: 0.209 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Tgt Ion:	96	Resp:	514
Ion	Ratio	Lower	Upper
96	100		
61	97.5	101.0	151.6#
98	44.6	47.2	70.8#

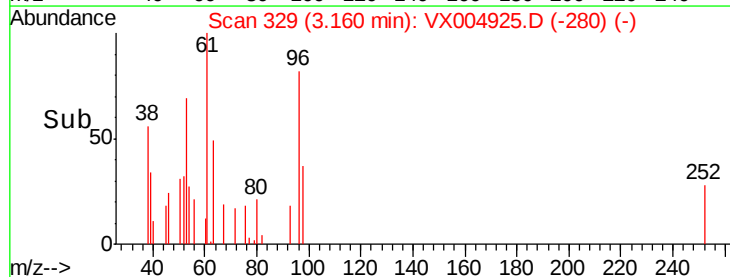
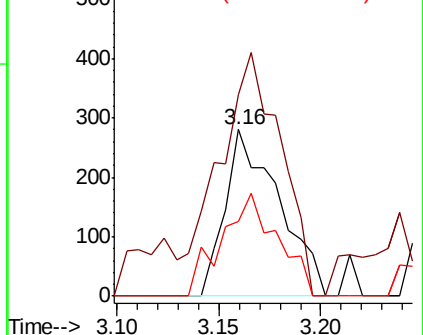


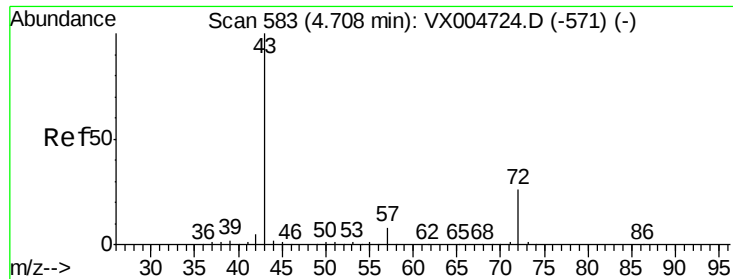
Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

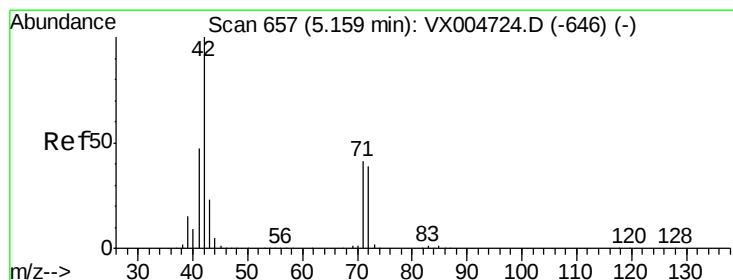
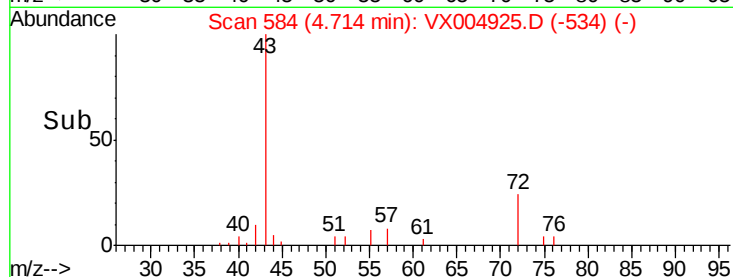
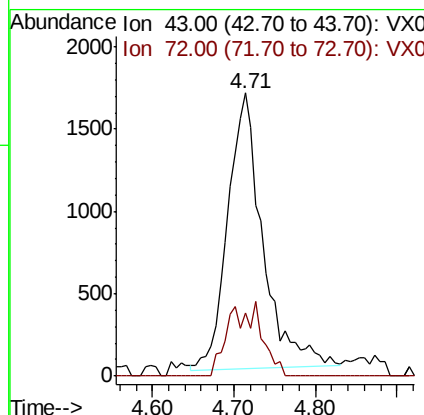
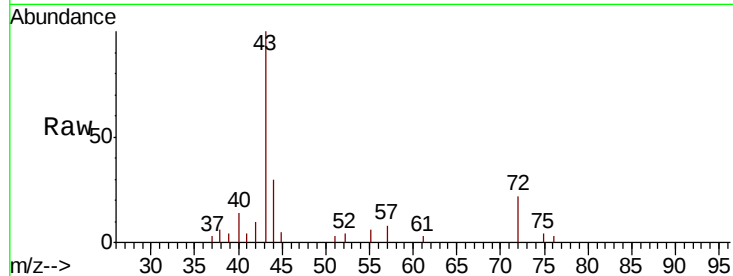




#25
 2-Butanone
 Concen: 1.950 ug/l
 RT: 4.71 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: VX004925.D
 Acq: 02 Oct 2018 18:07

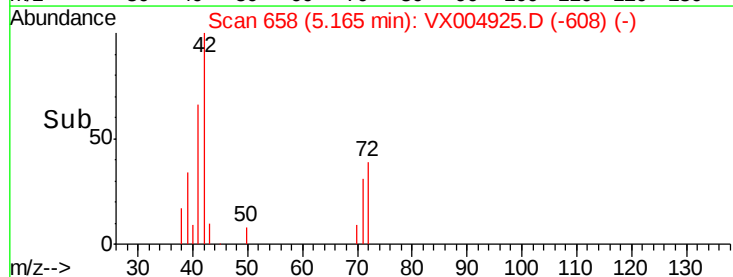
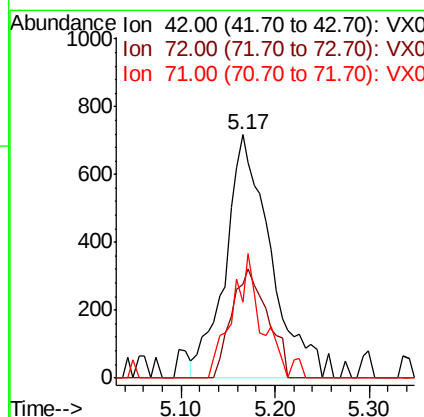
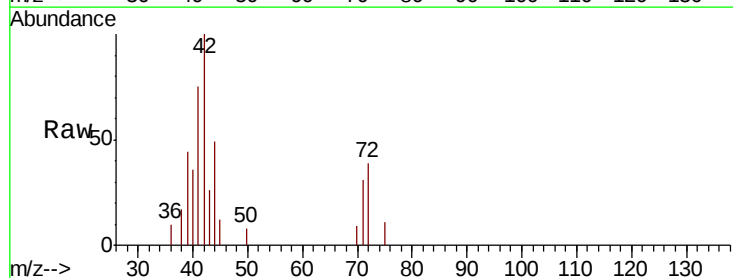
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#03

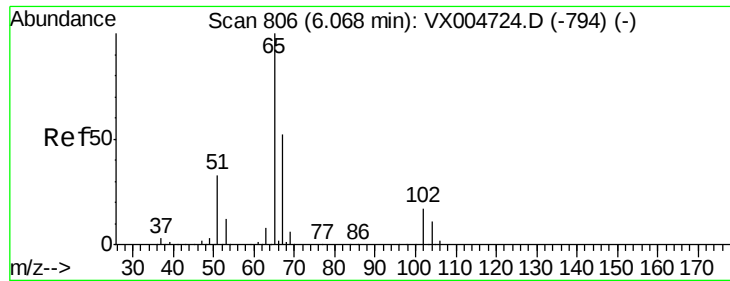
Tot Ion: 43 Resp: 4973
 Ion Ratio Lower Upper
 43 100
 72 23.1 20.8 31.2



#29
 Tetrahydrofuran
 Concen: 1.524 ug/l
 RT: 5.17 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VX004925.D
 Acq: 02 Oct 2018 18:07

Tgt Ion: 42 Resp: 2416
 Ion Ratio Lower Upper
 42 100
 72 35.4 33.7 50.5
 71 32.9 32.2 48.4





#33

1,2-Dichloroethane-d4

Concen: 54.862 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004925.D

Acq: 02 Oct 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

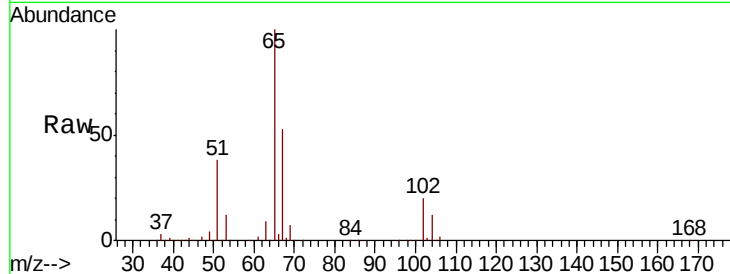
PB113364ZHE#03

Tot Ion: 65 Resp: 162605

Ion Ratio Lower Upper

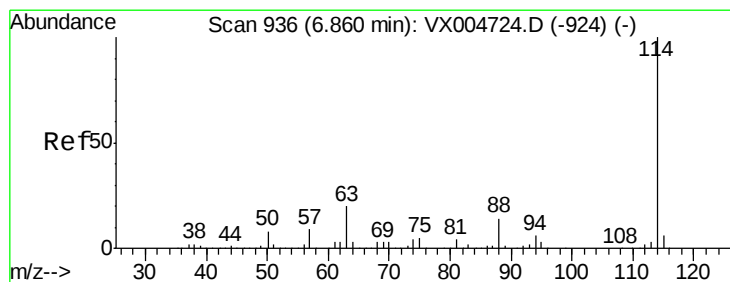
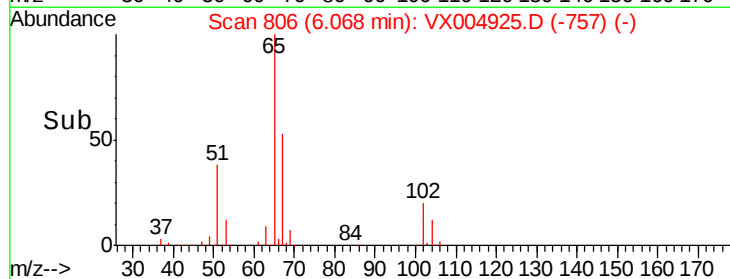
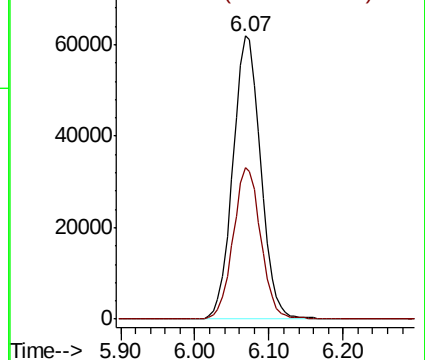
65 100

67 53.1 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004925.D

Acq: 02 Oct 2018 18:07

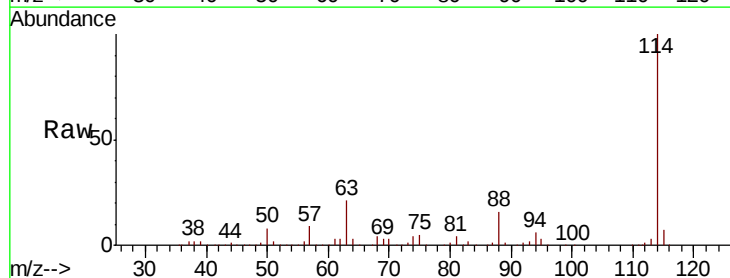
Tgt Ion: 114 Resp: 350181

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.8

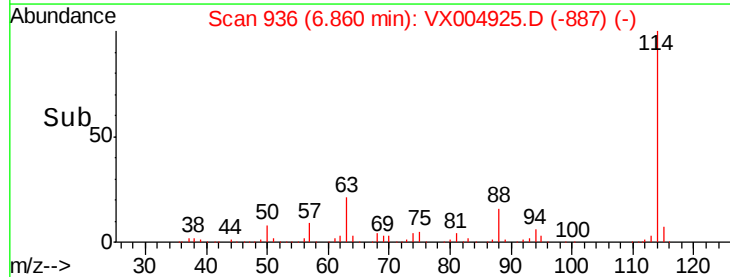
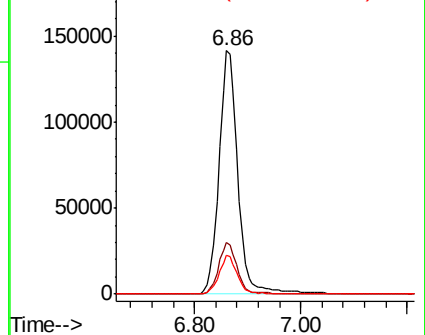
88 15.8 0.0 27.0

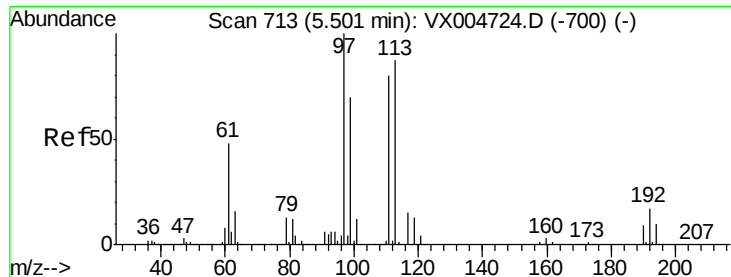


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

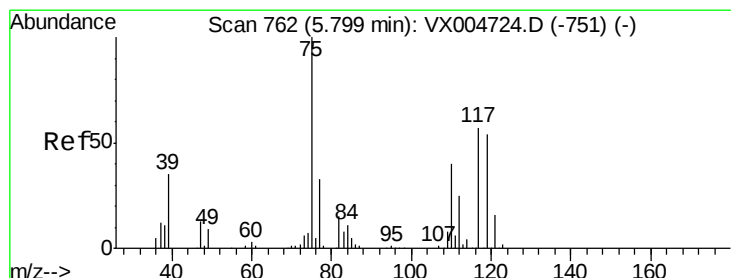
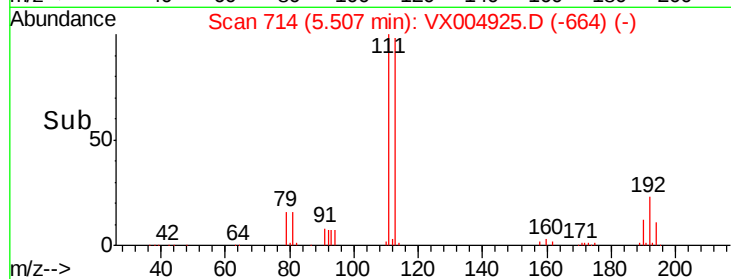
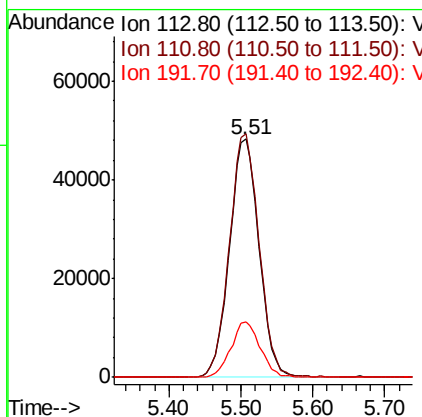
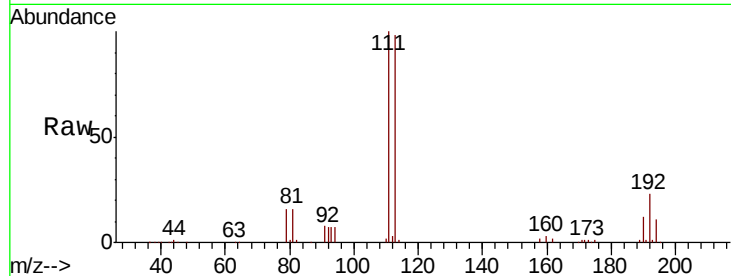




#35
 Dibromofluoromethane
 Concen: 46.456 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004925.D
 Acq: 02 Oct 2018 18:07

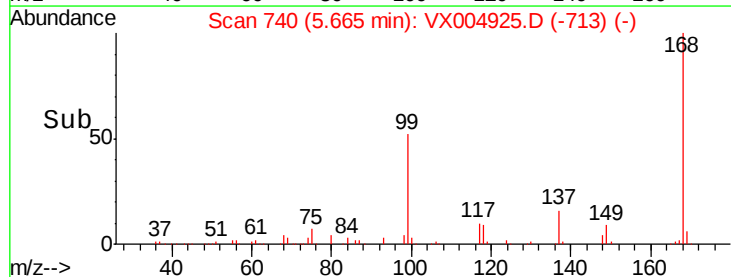
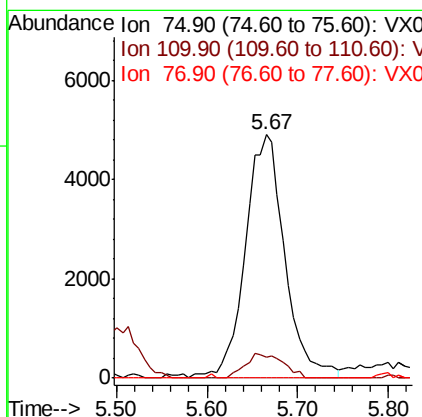
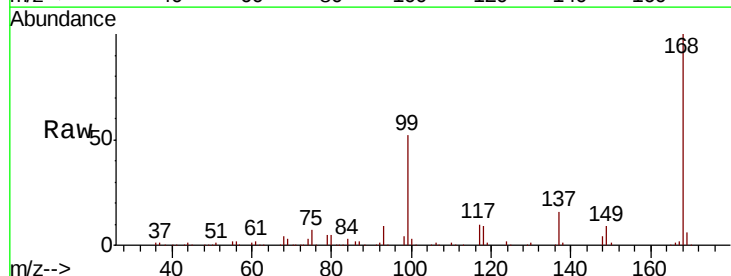
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#03

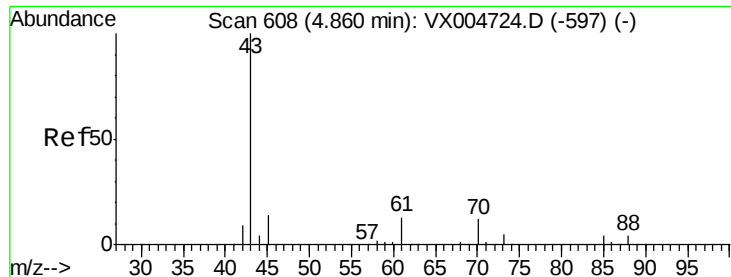
Tot Ion:113 Resp: 137873
 Ion Ratio Lower Upper
 113 100
 111 102.1 77.0 115.4
 192 23.2 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 3.649 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004925.D
 Acq: 02 Oct 2018 18:07

Tgt Ion: 75 Resp: 14774
 Ion Ratio Lower Upper
 75 100
 110 9.5 20.0 59.9#
 77 0.0 27.1 40.7#

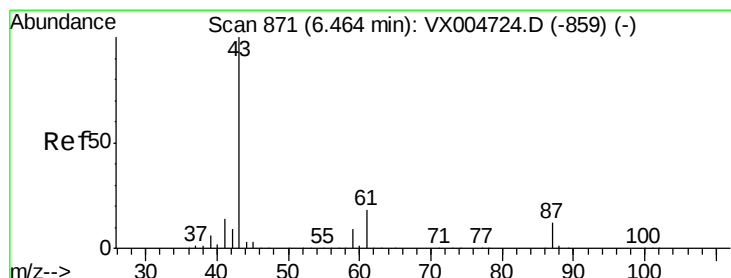
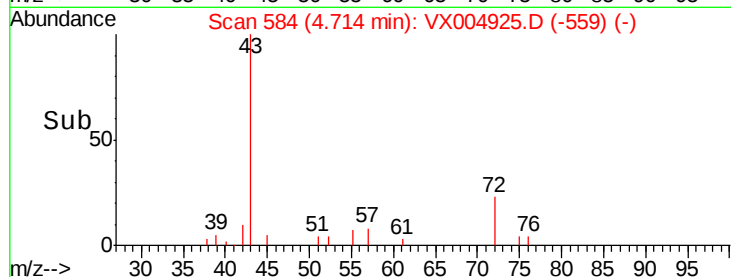
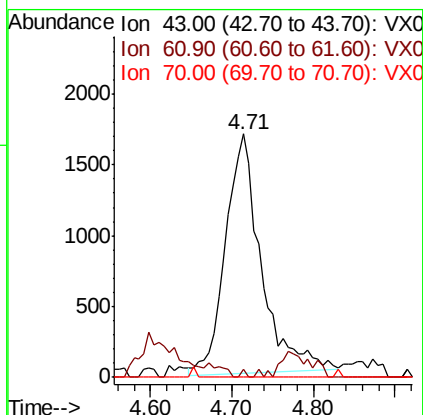
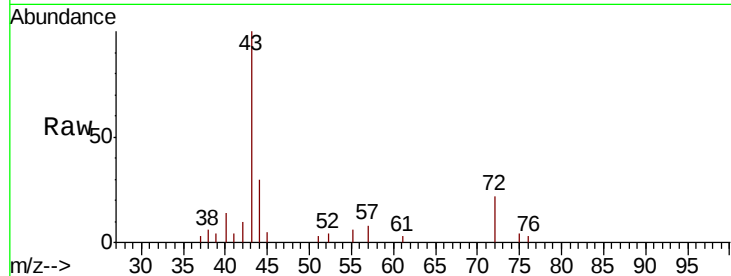




#37
Ethyl Acetate
Concen: 0.948 ug/l
RT: 4.71 min Scan# 584
Delta R.T. -0.15 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

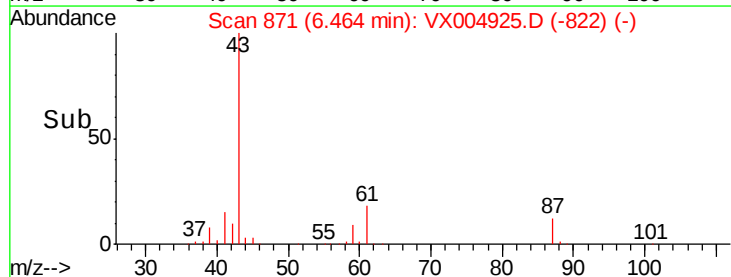
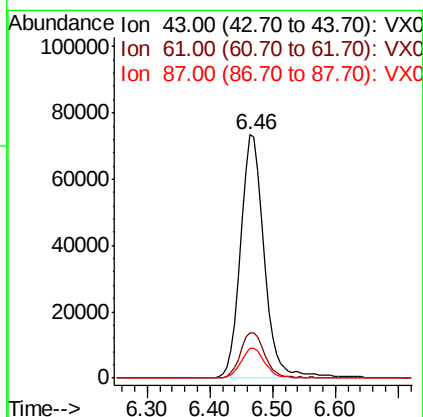
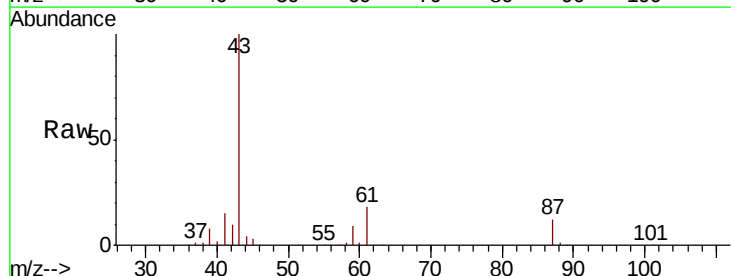
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#03

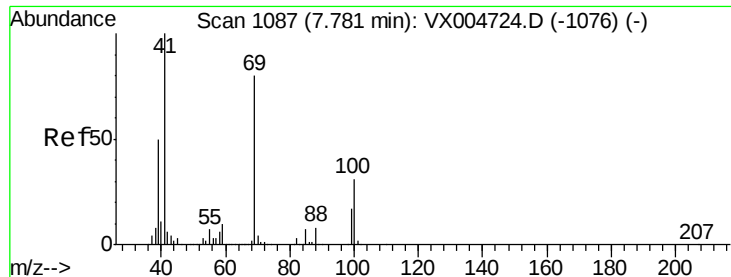
Tot Ion: 43 Resp: 5094
Ion Ratio Lower Upper
43 100
61 0.4 10.4 15.6#
70 0.0 8.7 13.1#



#43
Isopropyl Acetate
Concen: 24.799 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Tgt Ion: 43 Resp: 192388
Ion Ratio Lower Upper
43 100
61 19.7 14.2 21.4
87 12.4 9.3 13.9

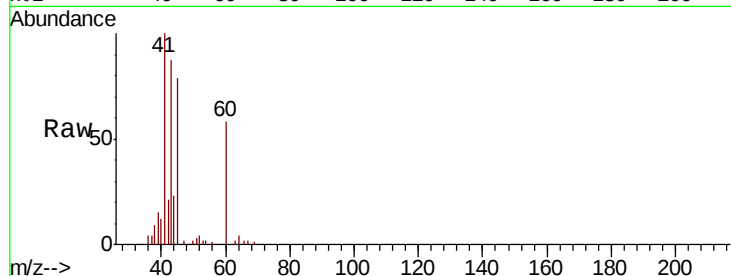




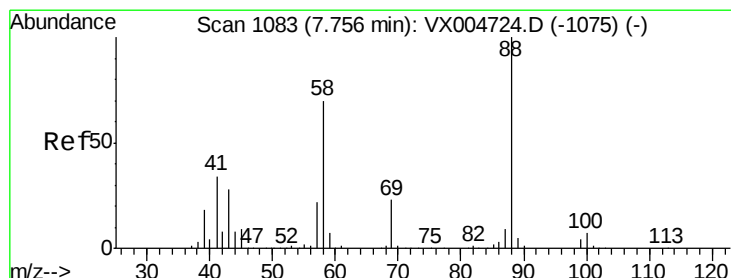
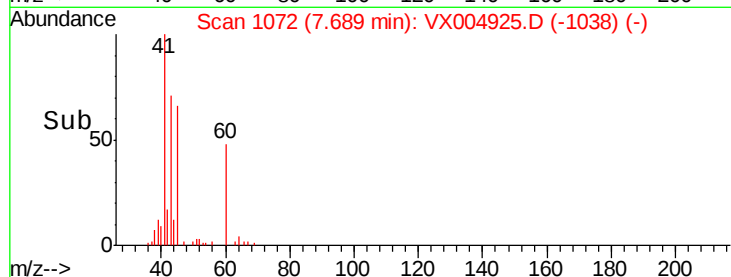
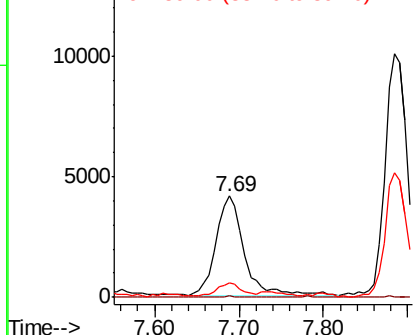
#48
Methvl methacrylate
Concen: 2.681 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#03

Tot Ion: 41 Resp: 9441
Ion Ratio Lower Upper
41 100
69 0.2 63.8 95.6#
39 11.8 40.7 61.1#

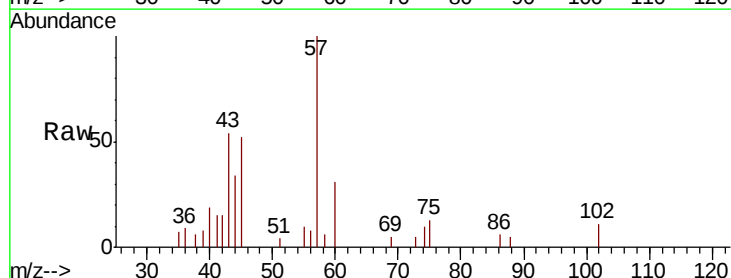


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

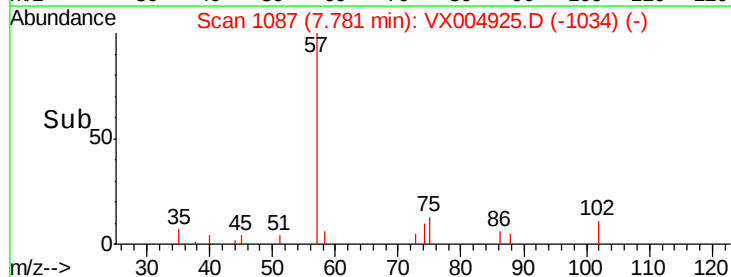
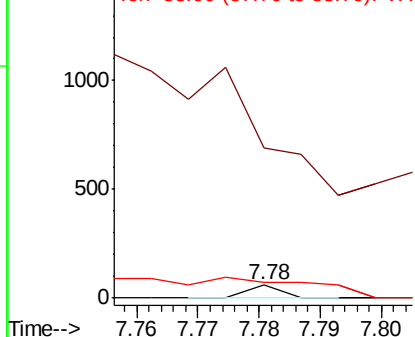


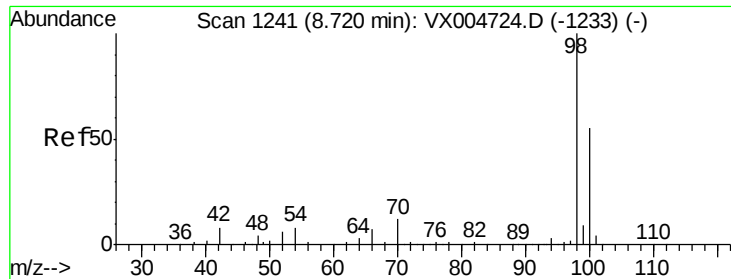
#49
1,4-Dioxane
Concen: 0.263 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.02 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Tgt Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 0.0 25.1 37.7#
58 0.0 56.2 84.2#



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

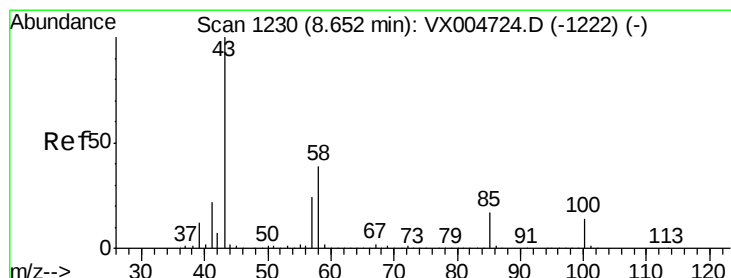
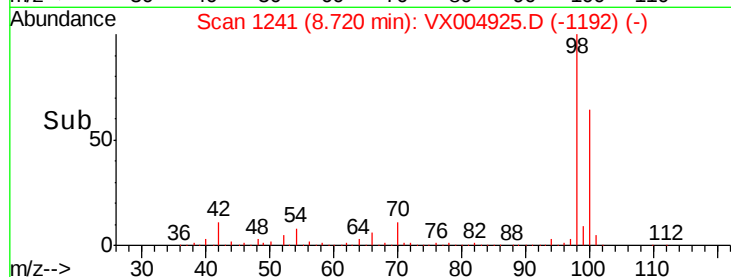
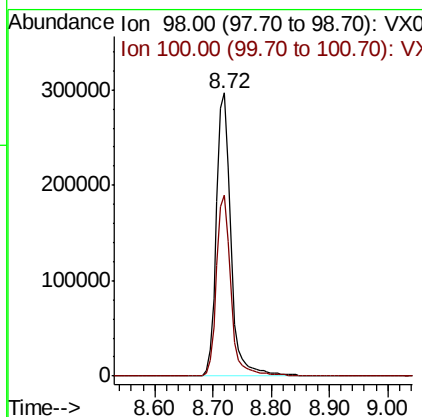
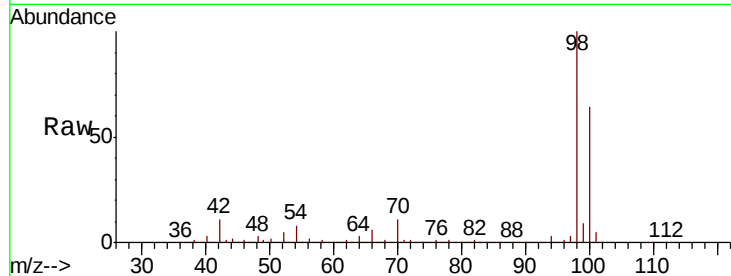




#50
Toluene-d8
Concen: 51.560 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

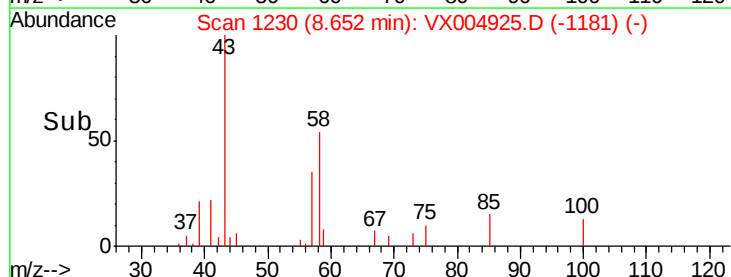
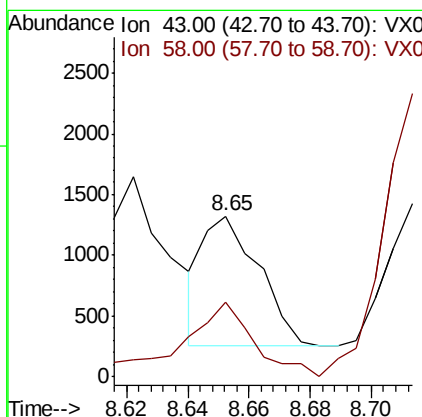
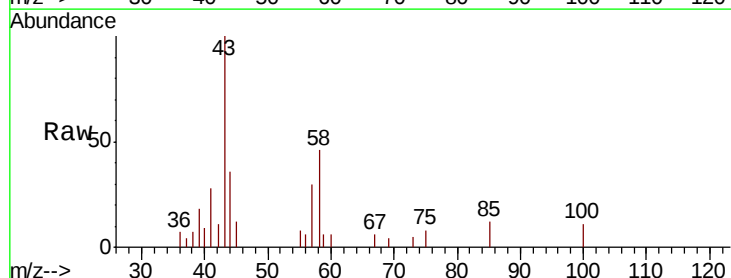
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#03

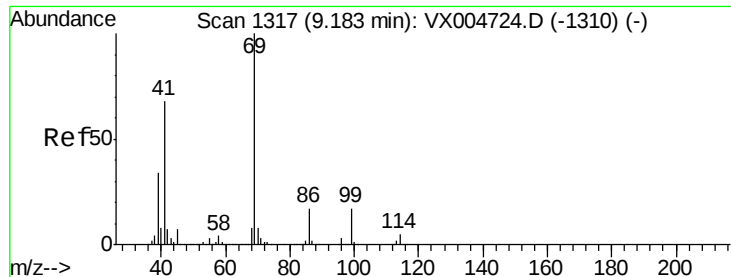
Tot Ion: 98 Resp: 508719
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.276 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
58 76.4 30.5 45.7#

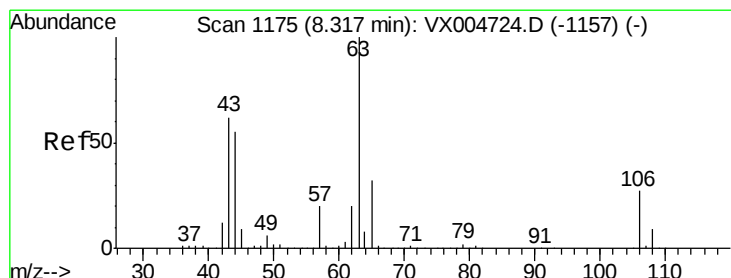
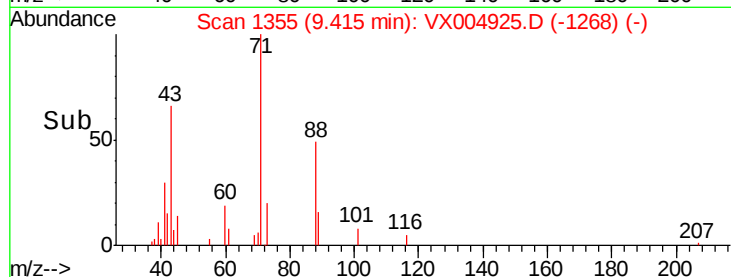
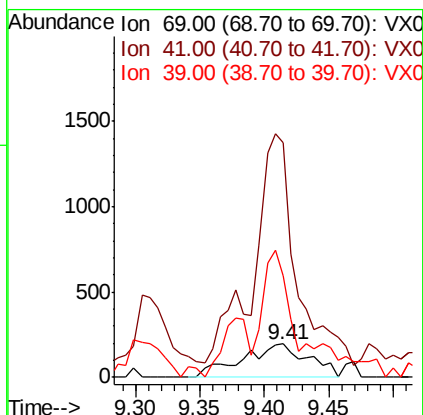
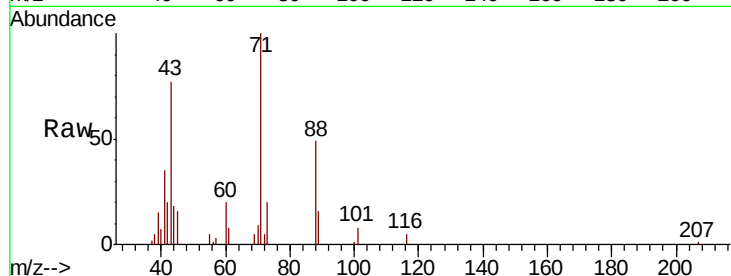




#56
Ethyl methacrylate
Concen: 2.995 ug/l
RT: 9.41 min Scan# 1355
Delta R.T. 0.23 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

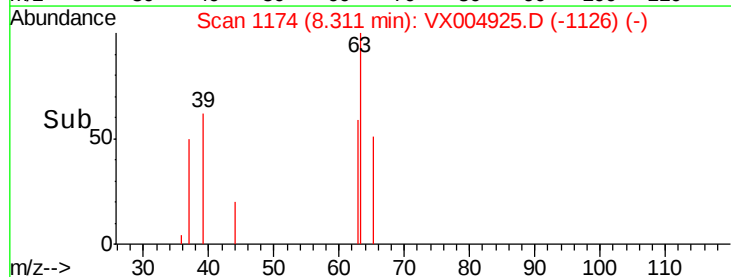
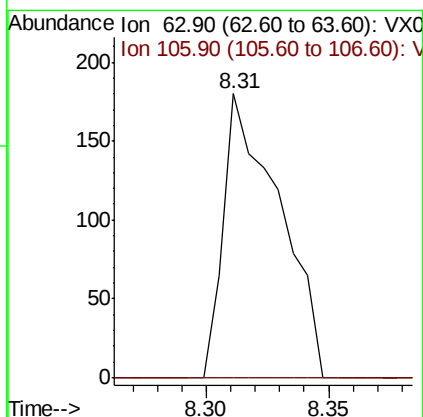
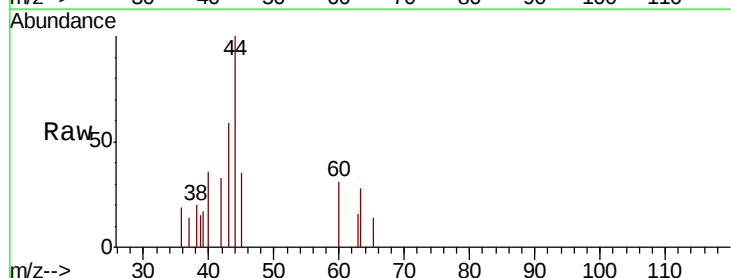
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#03

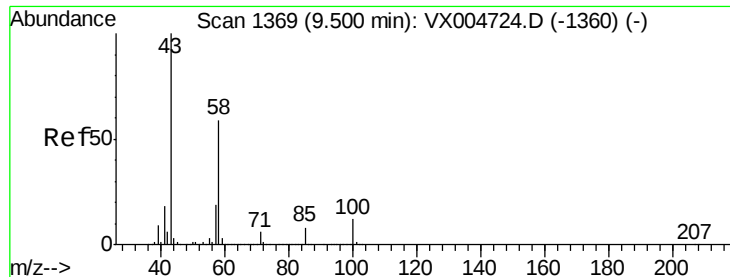
Tot Ion: 69 Resp: 699
Ion Ratio Lower Upper
69 100
41 435.9 56.9 85.3#
39 109.7 28.4 42.6#



#58
2-Chloroethyl Vinyl ether
Concen: 14.345 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Tgt Ion: 63 Resp: 286
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.6#

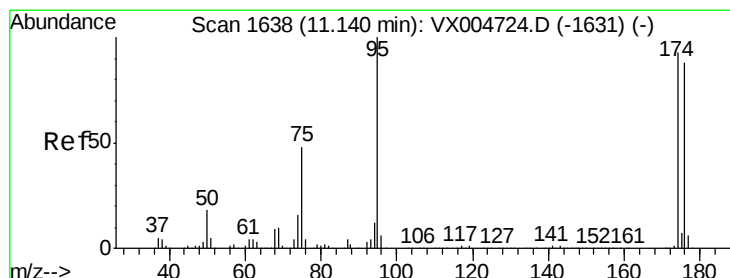
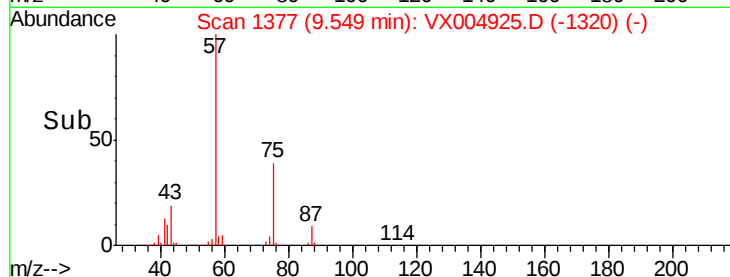
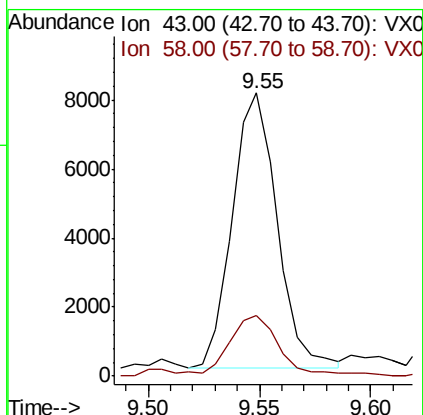
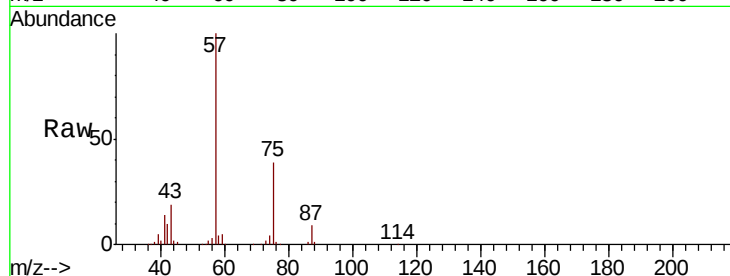




#59
2-Hexanone
Concen: 2.746 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

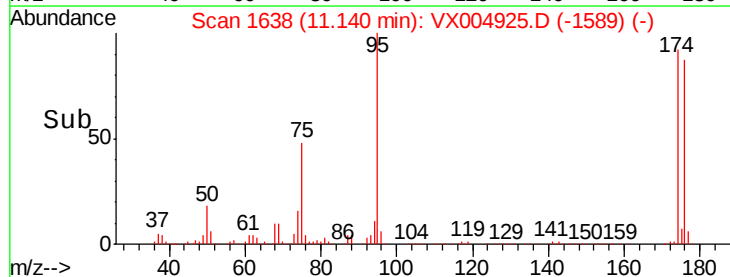
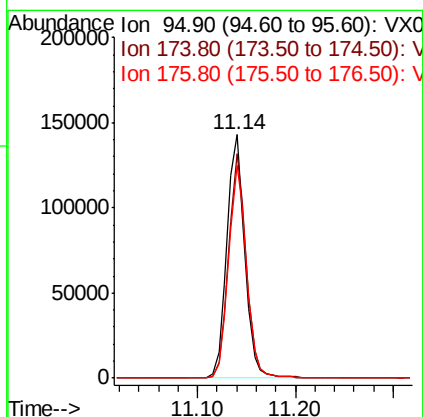
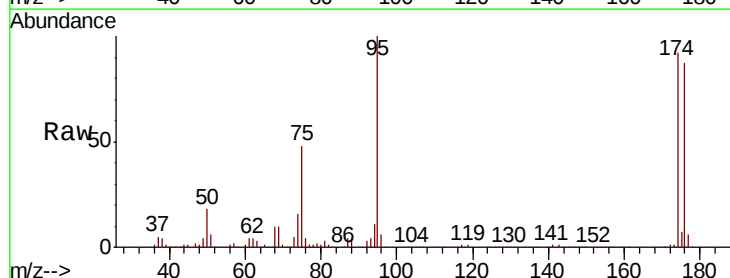
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#03

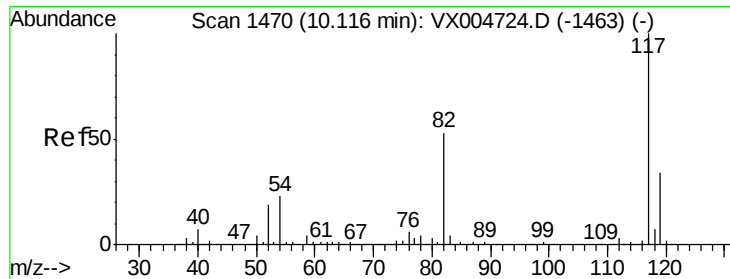
Tot Ion: 43 Resp: 11177
Ion Ratio Lower Upper
43 100
58 25.4 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 51.338 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Tgt Ion: 95 Resp: 182481
Ion Ratio Lower Upper
95 100
174 91.6 0.0 185.0
176 87.5 0.0 180.2

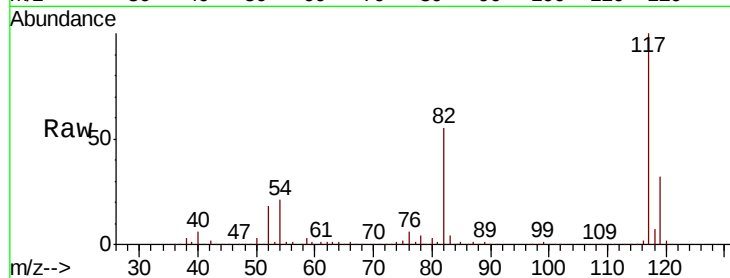




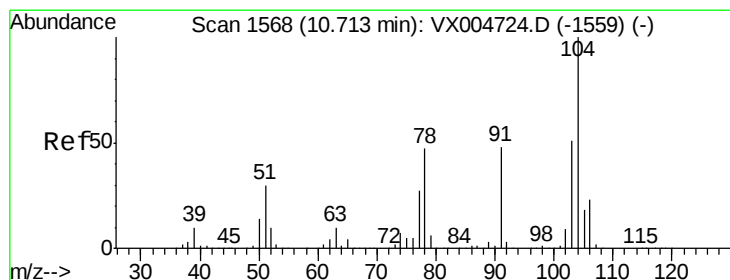
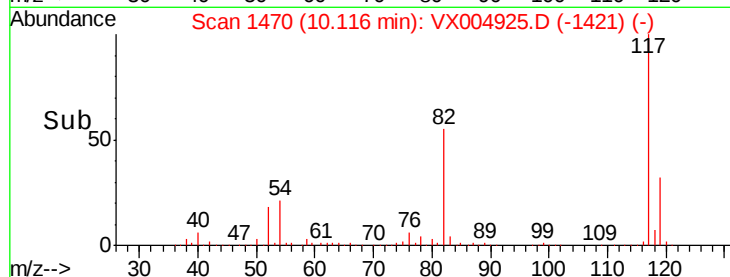
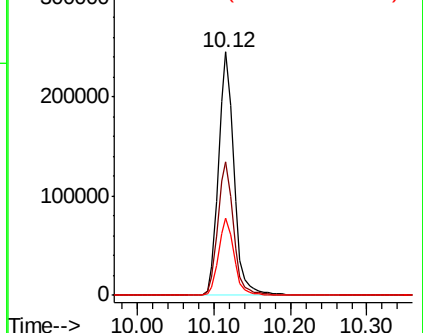
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#03

Tot Ion:117 Resp: 344485
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.4
119 31.6 27.4 41.0

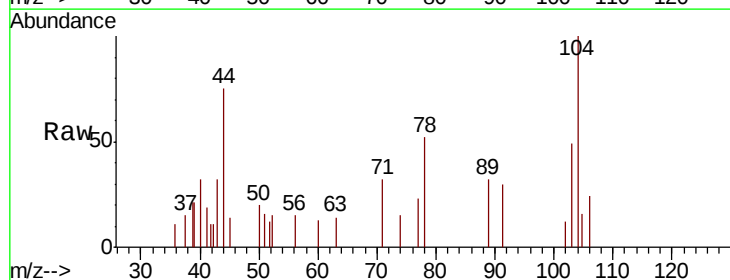


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

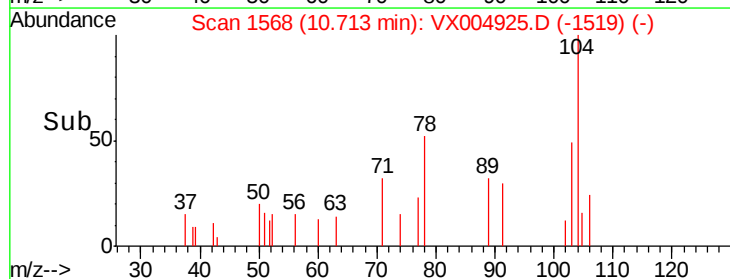
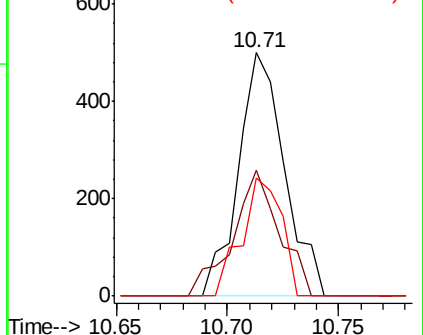


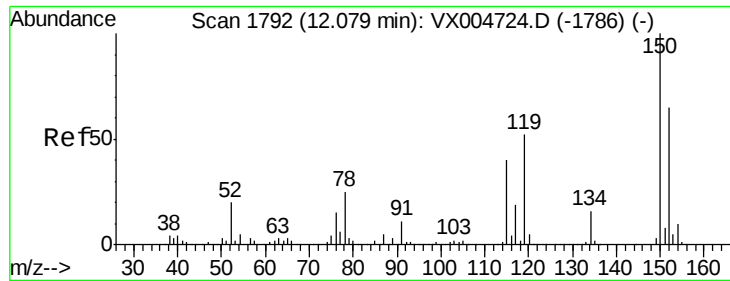
#70
Styrene
Concen: 2.214 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Tgt Ion:104 Resp: 723
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 42.0 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



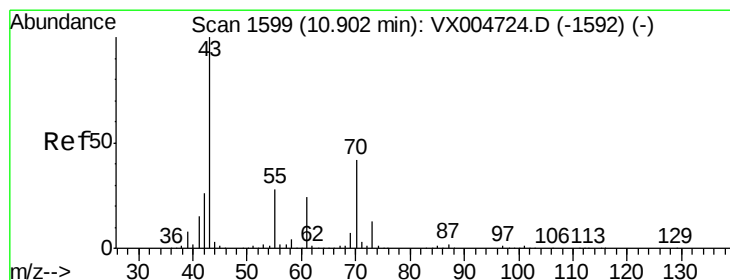
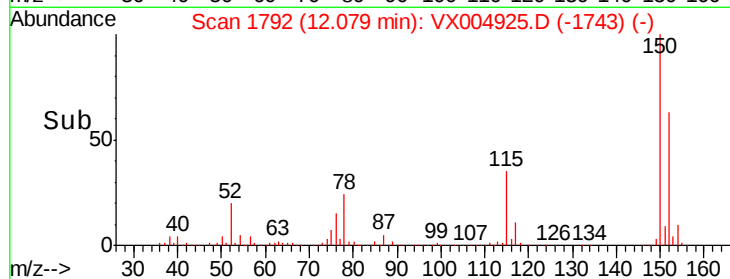
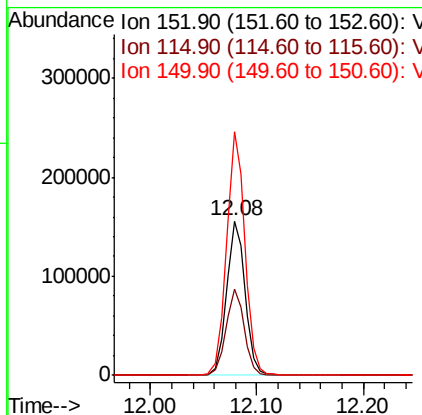
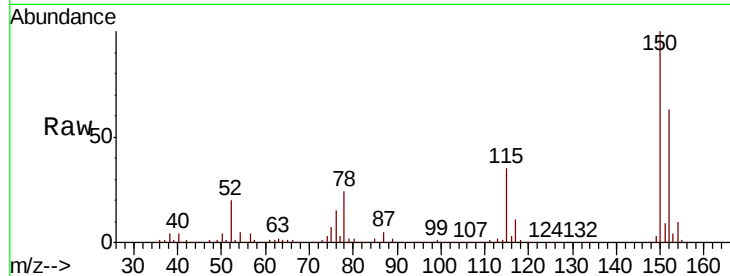


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#03

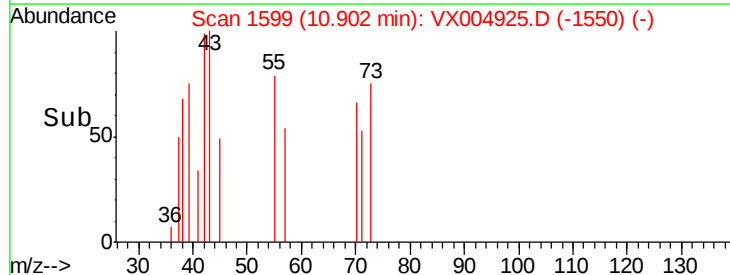
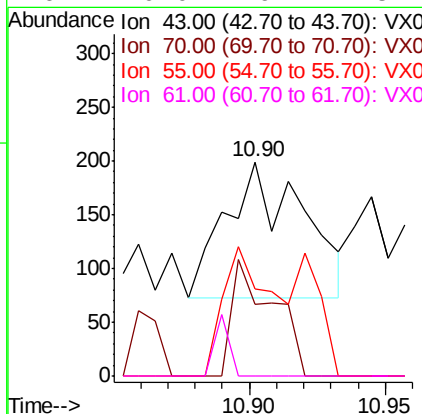
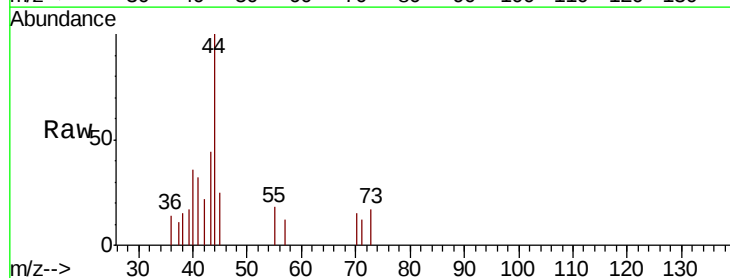
Tot Ion:152 Resp: 189137
Ion Ratio Lower Upper
152 100
115 55.3 40.2 120.6
150 156.5 0.0 351.0

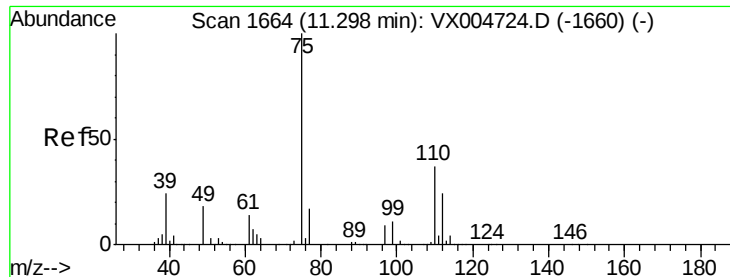


#74

N-ethyl acetate
Concen: 1.784 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX004925.D
Acq: 02 Oct 2018 18:07

Tgt Ion: 43 Resp: 248
Ion Ratio Lower Upper
43 100
70 45.6 32.6 48.8
55 61.7 21.6 32.4#
61 0.0 19.1 28.7#

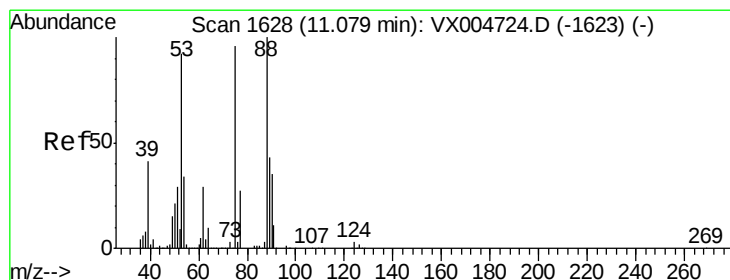
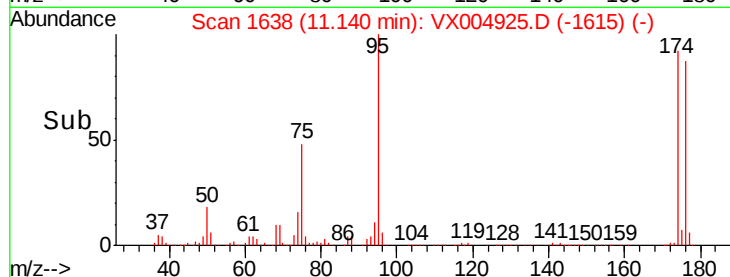
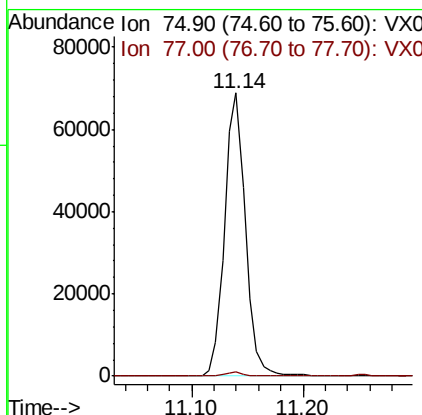
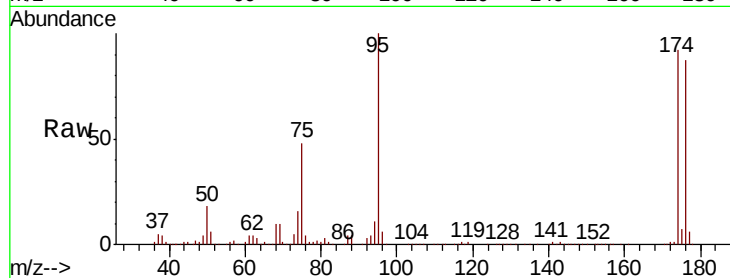




#76
 1,2,3-Trichloropropane
 Concen: 21.054 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004925.D
 Acq: 02 Oct 2018 18:07

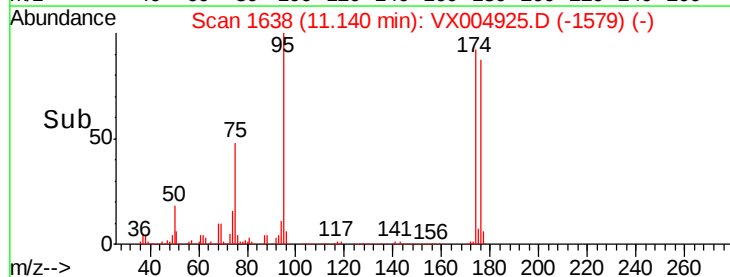
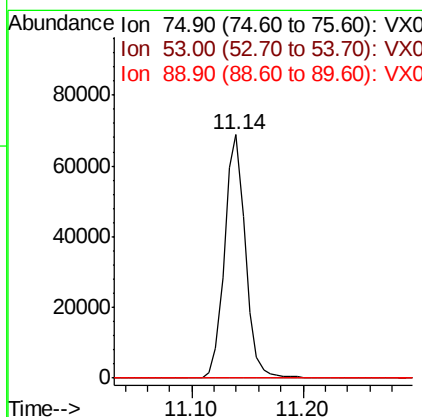
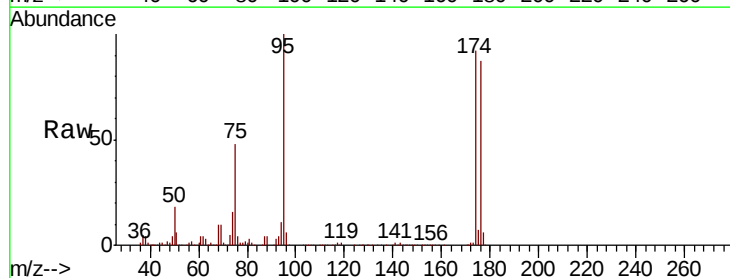
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#03

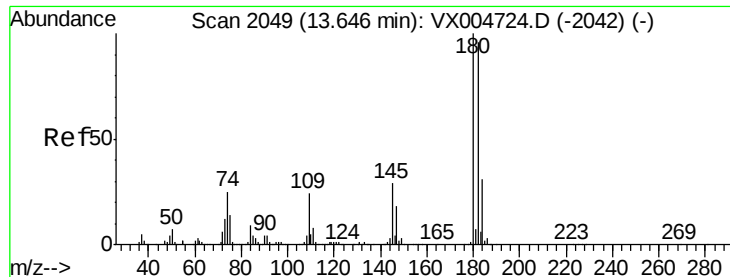
Tot Ion: 75 Resp: 89255
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.4 64.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.128 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004925.D
 Acq: 02 Oct 2018 18:07

Tgt Ion: 75 Resp: 89255
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.2 120.4#
 89 0.0 37.1 55.7#

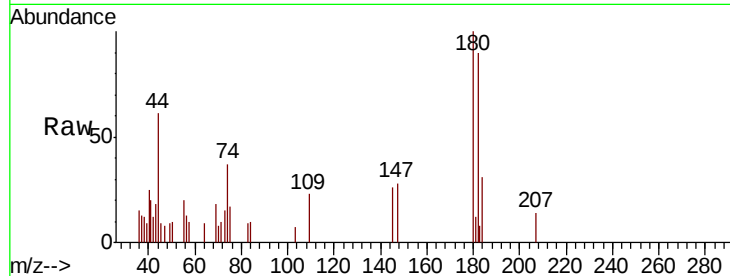




#93
 1,2,4-Trichlorobenzene
 Concen: 0.207 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX004925.D
 Acq: 02 Oct 2018 18:07

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#03

Tot Ion	Ratio	Lower	Upper
180	100		
182	100.0	47.8	143.4
145	31.5	14.1	42.4

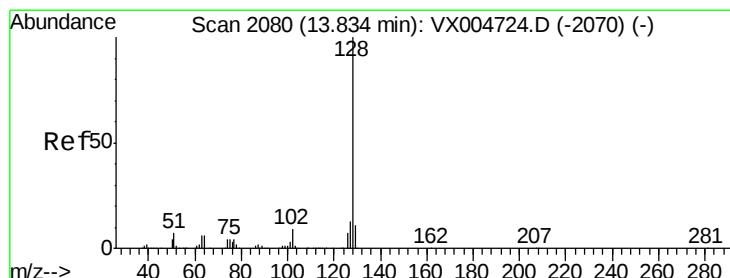
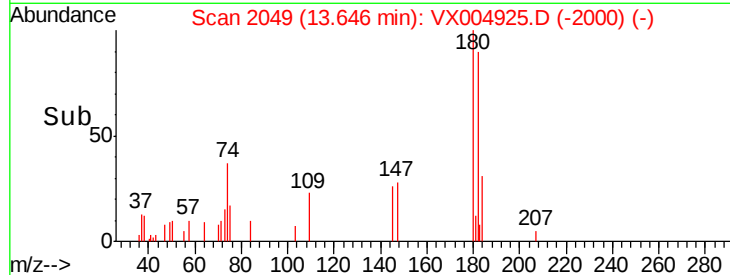
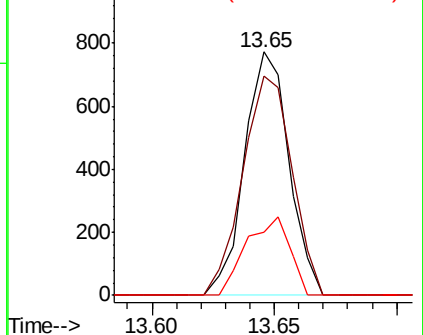


Abundance

Ion 179.80 (179.50 to 180.50): V

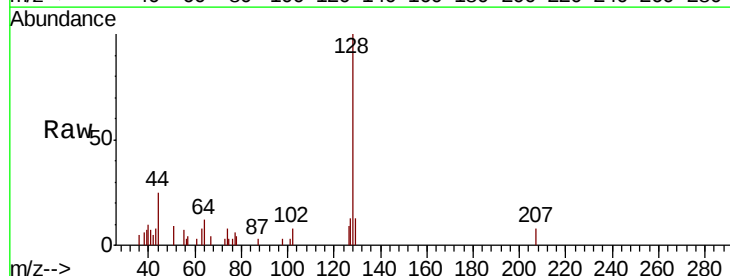
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 0.861 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX004925.D
 Acq: 02 Oct 2018 18:07

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.4	15.6
129	10.6	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

