

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100318\
 Data File : VX004927.D
 Acq On : 02 Oct 2018 19:01
 Operator : JC/MD
 Sample : PB113364ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#04

Quant Time: Oct 03 04:42:47 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	207750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	343202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171915	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	161265	54.34	ug/l	0.00
Spiked Amount			Recovery	=	108.68%	
35) Dibromofluoromethane	5.51	113	136084	46.79	ug/l	0.00
Spiked Amount			Recovery	=	93.58%	
50) Toluene-d8	8.72	98	504054	52.13	ug/l	0.00
Spiked Amount			Recovery	=	104.26%	
62) 4-Bromofluorobenzene	11.14	95	173299	49.75	ug/l	0.00
Spiked Amount			Recovery	=	99.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	777	0.226	ug/l	96
5) Bromomethane	1.65	94	784	0.410	ug/l #	62
6) Chloroethane	1.77	64	472	Below Cal	#	45
8) Diethyl Ether	2.19	74	499	0.288	ug/l	93
10) Methyl Iodide	2.51	142	691	0.227	ug/l #	76
11) Tert butyl alcohol	3.02	59	8961	10.799	ug/l #	82
13) Acrolein	2.30	56	354	0.600	ug/l #	10
15) Acrylonitrile	3.14	53	729	0.399	ug/l #	74
16) Acetone	2.45	43	21290	12.288	ug/l #	87
17) Carbon Disulfide	2.57	76	2293	0.339	ug/l #	81
18) Methyl Acetate	2.78	43	8100	1.845	ug/l	99
20) Methylene Chloride	2.85	84	6091	1.606	ug/l	94
25) 2-Butanone	4.71	43	5156	2.019	ug/l	96
29) Tetrahydrofuran	5.17	42	1820	1.147	ug/l	93
36) 1,1-Dichloropropene	5.67	75	13897	3.502	ug/l #	47
37) Ethyl Acetate	4.71	43	5156	0.979	ug/l #	70
38) Carbon Tetrachloride	5.66	117	18806	4.508	ug/l #	17
43) Isopropyl Acetate	6.46	43	194439	25.573	ug/l	97
48) Methyl methacrylate	7.88	41	20199	5.853	ug/l #	44
49) 1,4-Dioxane	7.76	88	21	0.245	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	2634	0.550	ug/l #	37
56) Ethyl methacrylate	9.41	69	671	2.992	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.31	63	188	14.311	ug/l #	49
59) 2-Hexanone	9.55	43	11700	2.933	ug/l #	56
70) Styrene	10.71	104	668	2.209	ug/l #	90
74) N-amyl acetate	10.91	43	365	1.807	ug/l #	69
76) 1,2,3-Trichloropropane	11.14	75	86257	22.386	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1605	Below Cal		90
81) trans-1,4-Dichloro-2-buten	11.14	75	86257	60.615	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1072	Below Cal		84
93) 1,2,4-Trichlorobenzene	13.65	180	878	0.204	ug/l	94
95) Naphthalene	13.83	128	1928	0.852	ug/l #	90

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Instrument :
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ClientSampleId :
PB113364ZHE#04

Quant Time: Oct 03 04:42:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

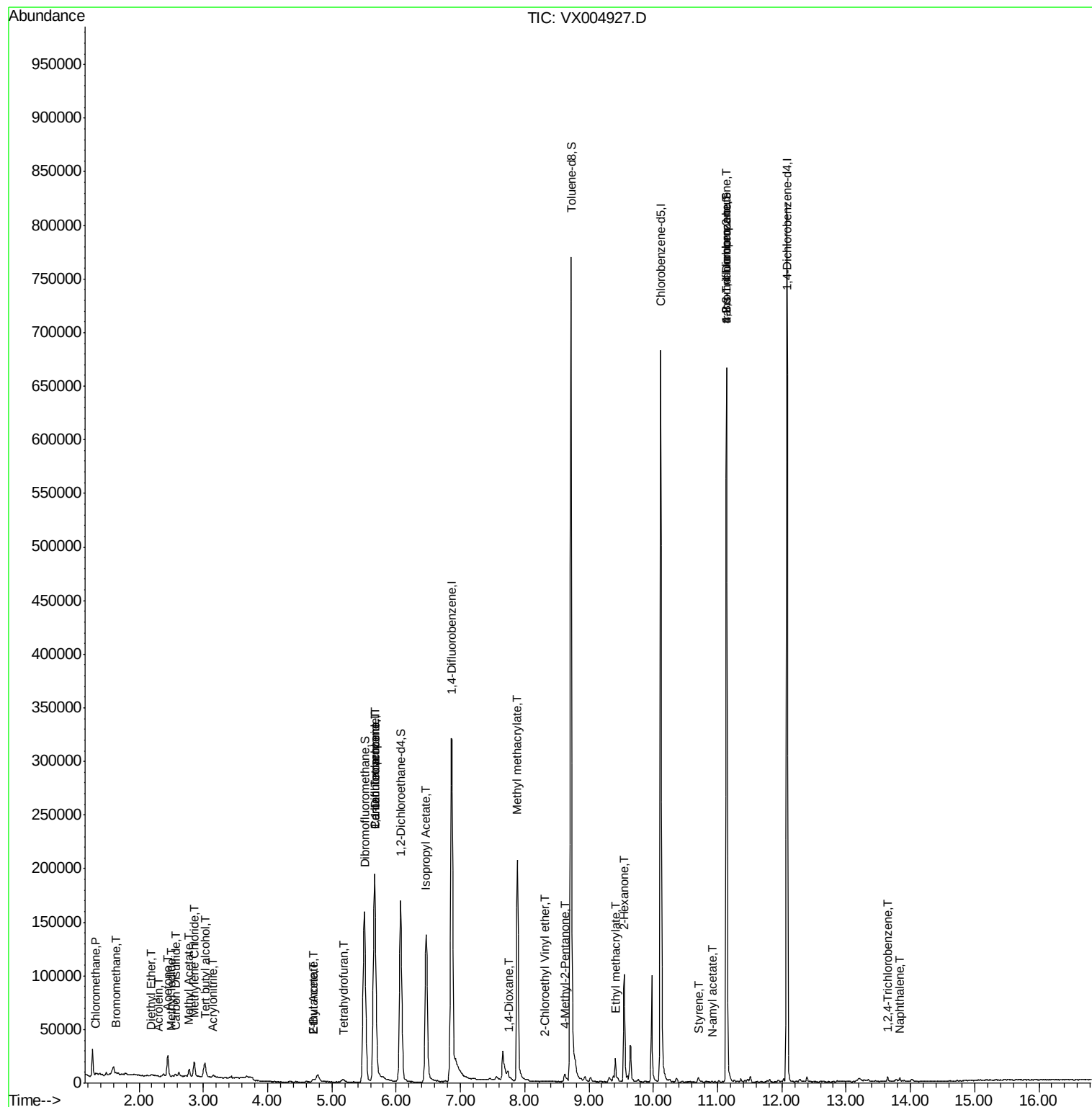
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

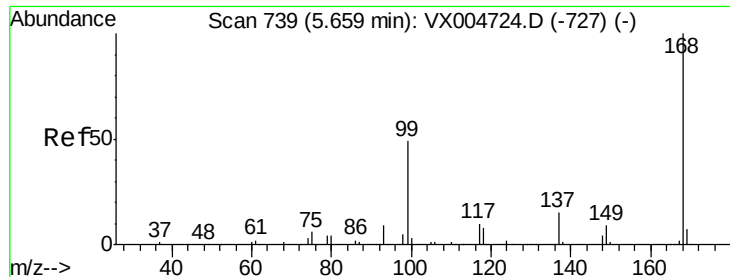
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

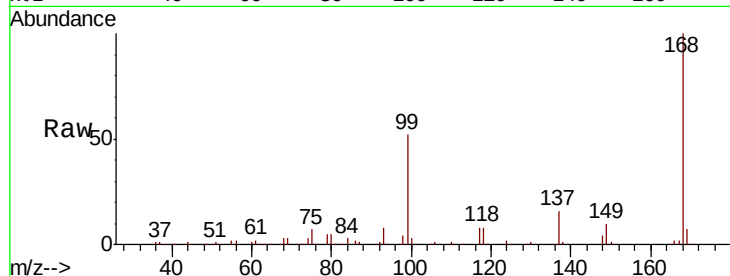
PB113364ZHE#04

Tot Ion:168 Resp: 207750

Ion Ratio Lower Upper

168 100

99 52.0 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

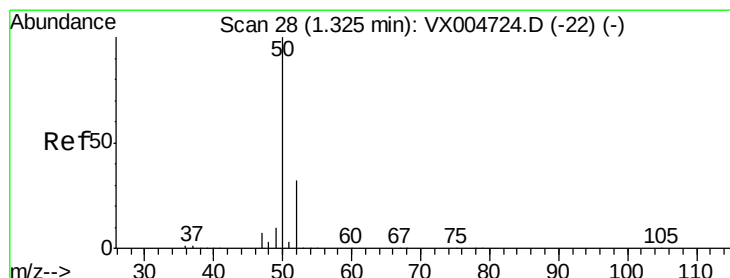
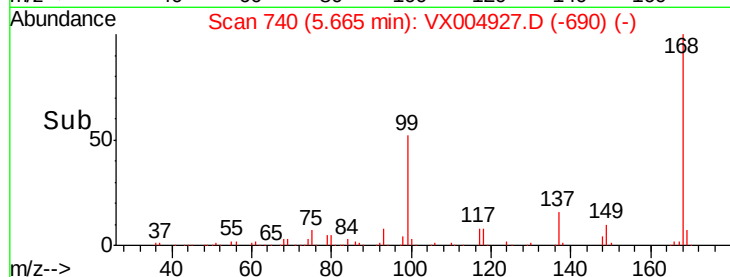
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.226 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX004927.D

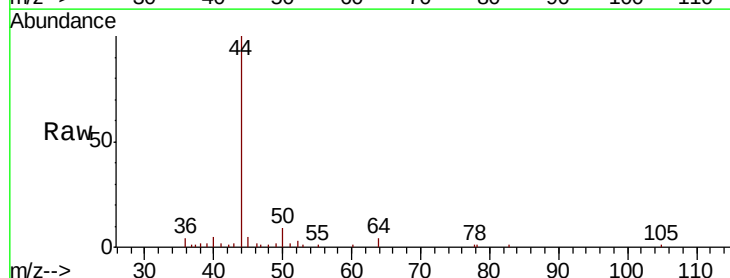
Acq: 02 Oct 2018 19:01

Tgt Ion: 50 Resp: 777

Ion Ratio Lower Upper

50 100

52 30.0 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

600

500

400

300

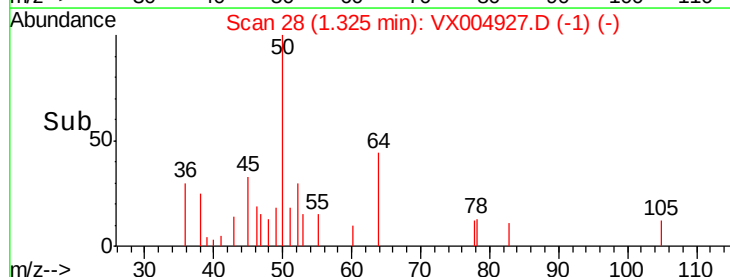
200

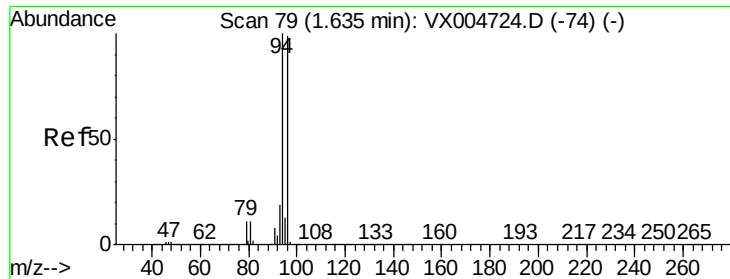
100

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 0.410 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

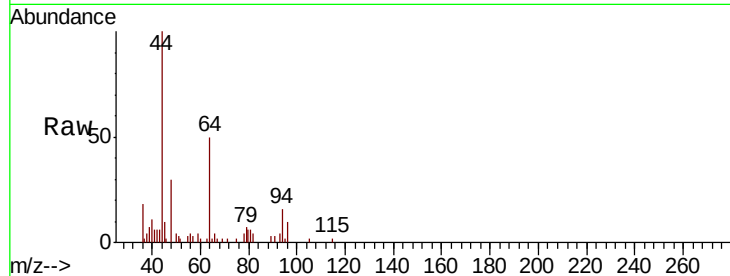
PB113364ZHE#04

Tot Ion: 94 Resp: 784

Ion Ratio Lower Upper

94 100

96 61.8 79.5 119.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

400

300

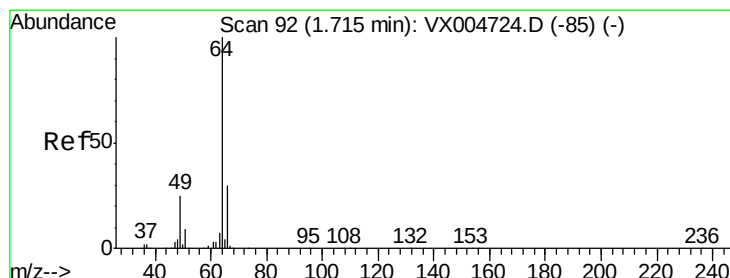
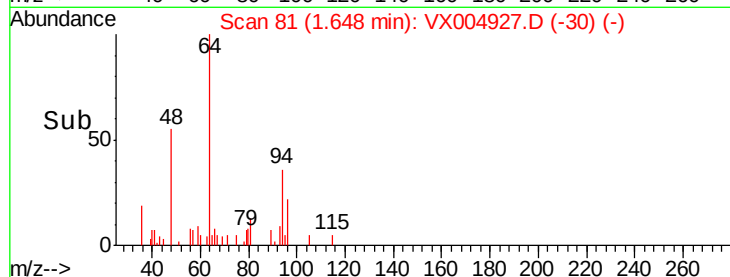
200

100

0

1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.77 min Scan# 101

Delta R.T. 0.05 min

Lab File: VX004927.D

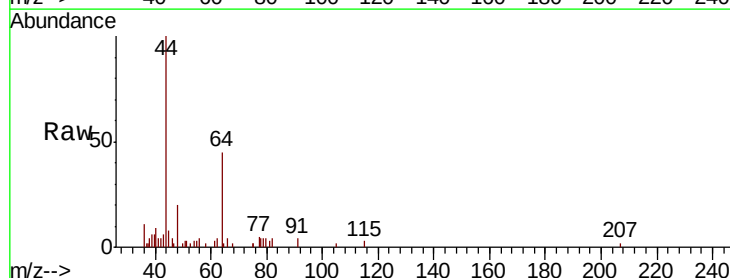
Acq: 02 Oct 2018 19:01

Tgt Ion: 64 Resp: 472

Ion Ratio Lower Upper

64 100

66 0.0 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1500

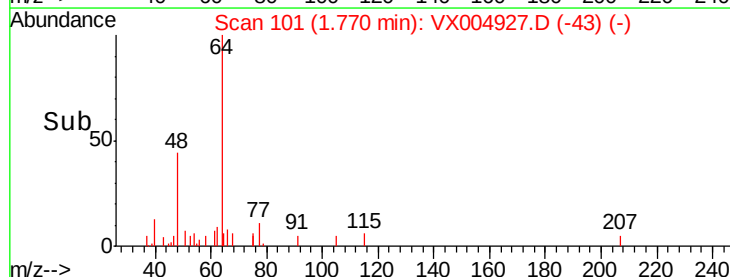
1000

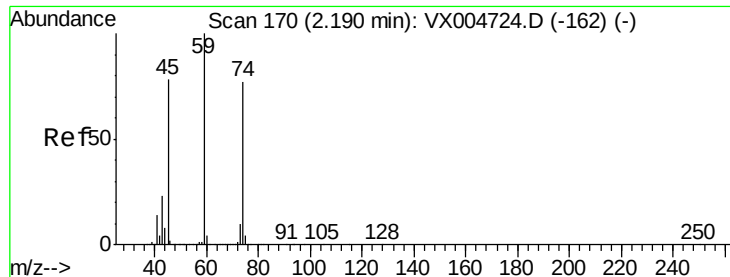
500

0

1.76 1.77 1.80

Time-->





#8

Diethyl Ether

Concen: 0.288 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

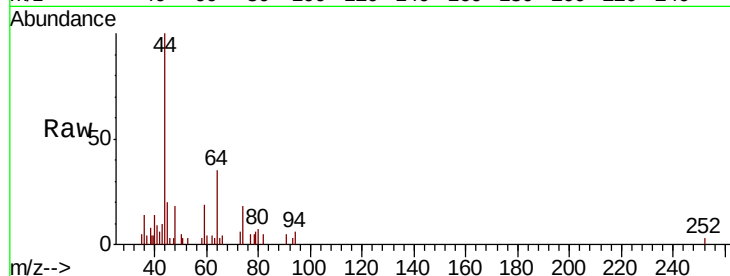
PB113364ZHE#04

Tot Ion: 74 Resp: 499

Ion Ratio Lower Upper

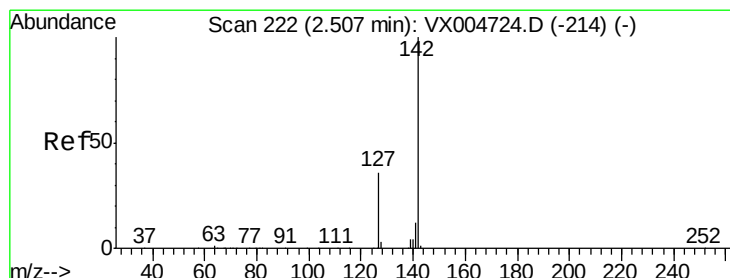
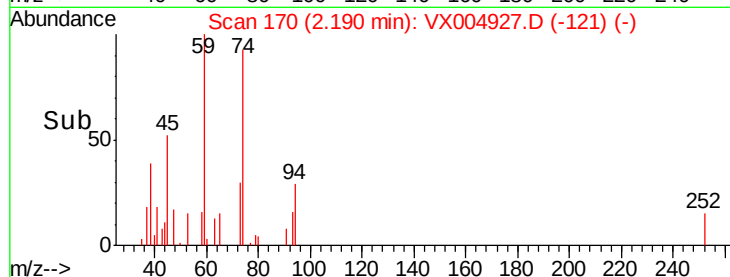
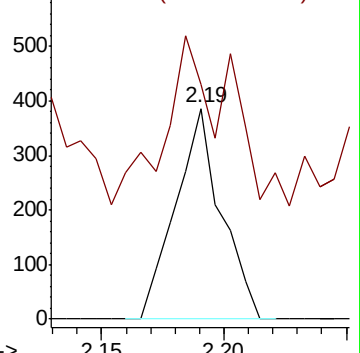
74 100

45 112.2 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: 0.227 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

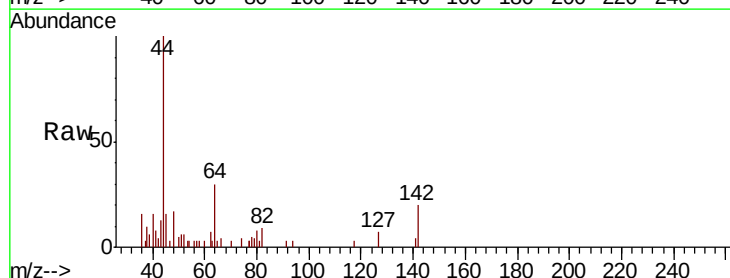
Tgt Ion: 142 Resp: 691

Ion Ratio Lower Upper

142 100

127 54.7 30.1 45.1#

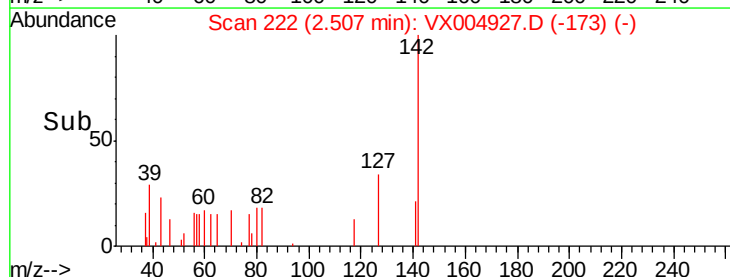
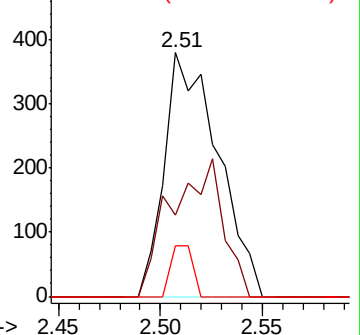
141 8.2 10.1 15.1#

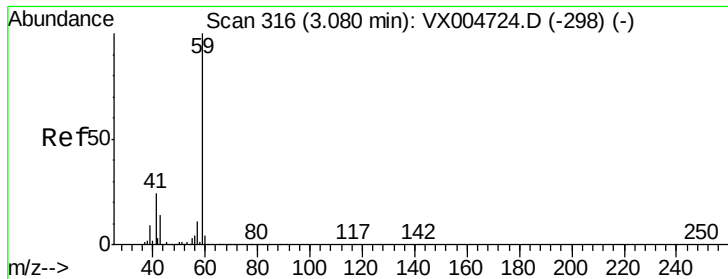


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



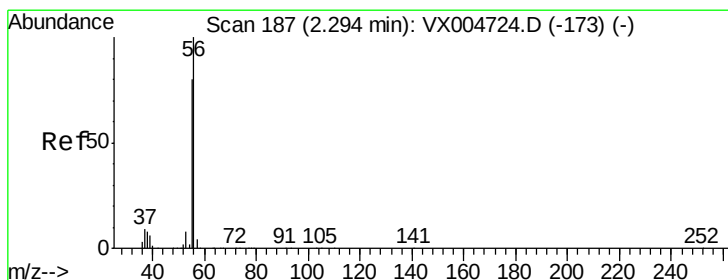
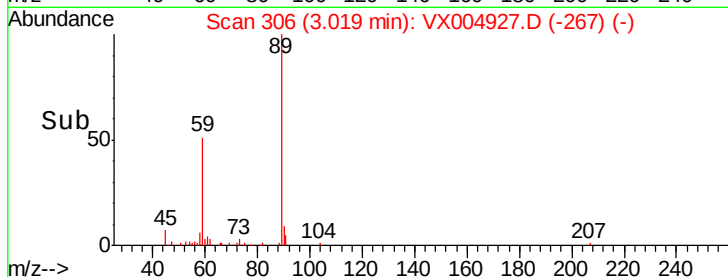
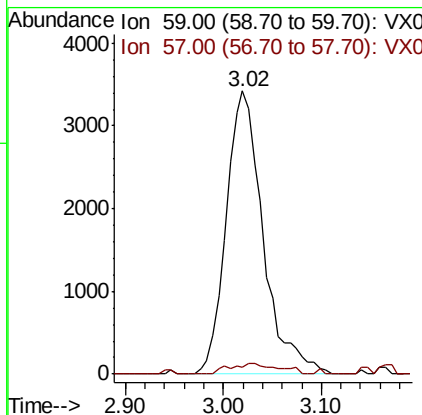
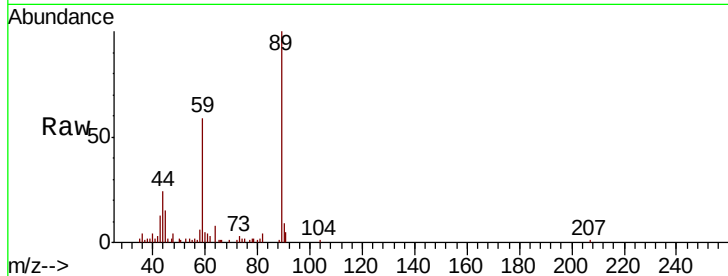


#11

Tert butyl alcohol
Concen: 10.799 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#04

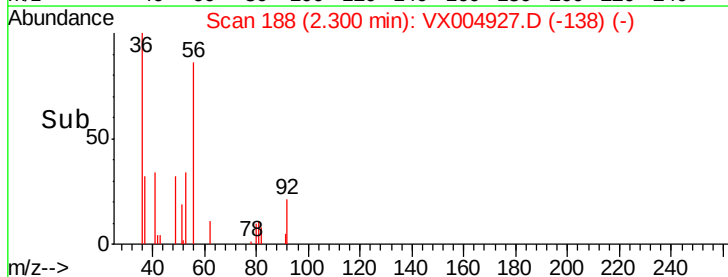
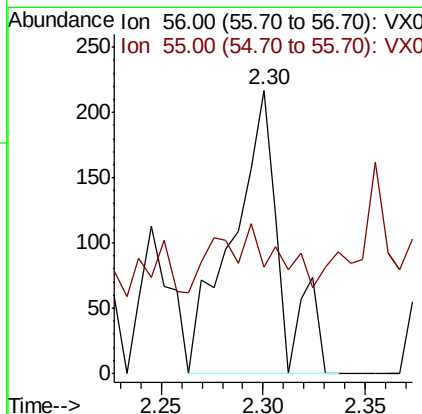
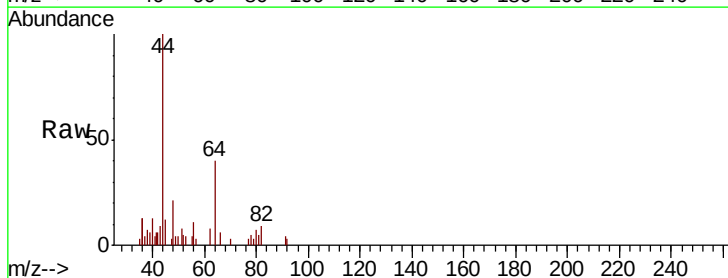
Tot Ion: 59 Resp: 8961
Ion Ratio Lower Upper
59 100
57 4.0 8.6 12.8#

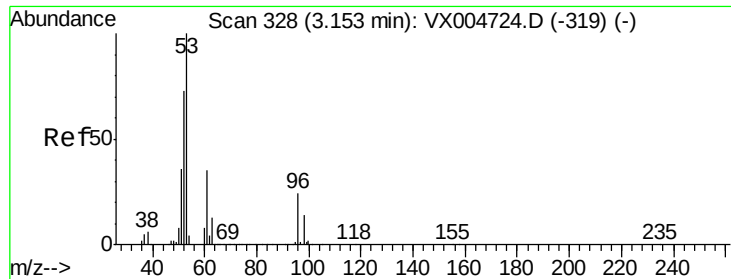


#13

Acrolein
Concen: 0.600 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

Tgt Ion: 56 Resp: 354
Ion Ratio Lower Upper
56 100
55 0.0 63.4 95.2#





#15

Acrylonitrile

Concen: 0.399 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

PB113364ZHE#04

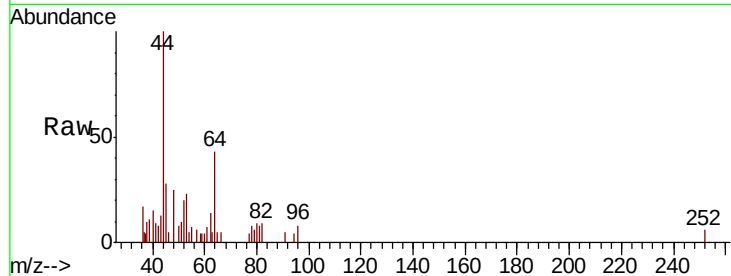
Tot Ion: 53 Resp: 729

Ion Ratio Lower Upper

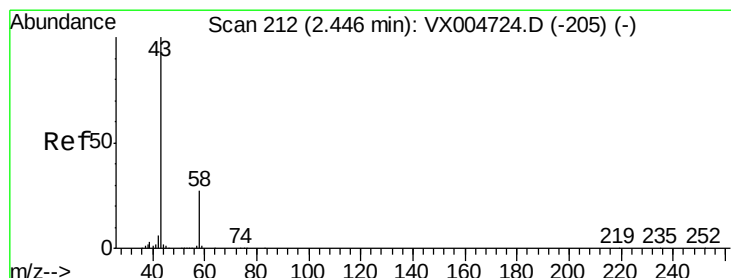
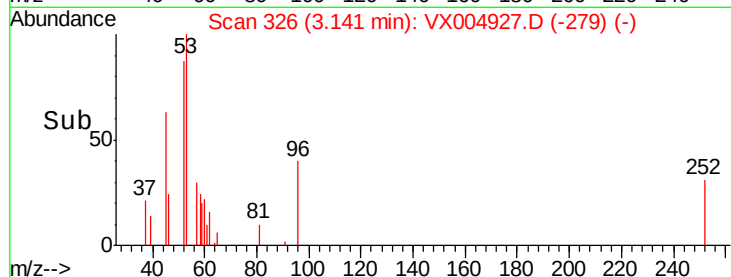
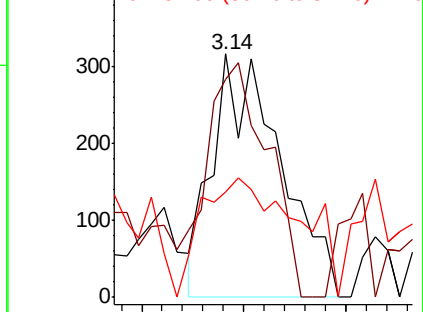
53 100

52 88.2 63.0 94.4

51 69.7 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: 12.288 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004927.D

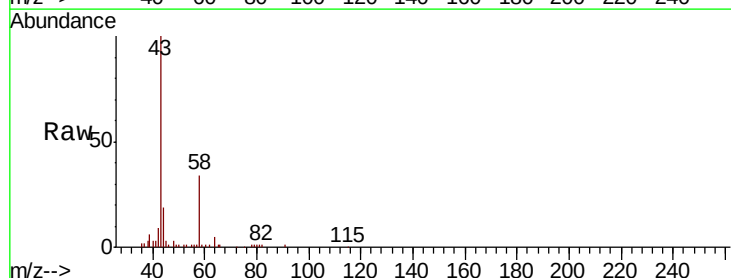
Acq: 02 Oct 2018 19:01

Tgt Ion: 43 Resp: 21290

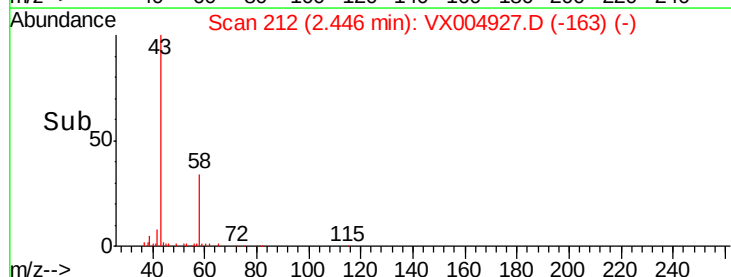
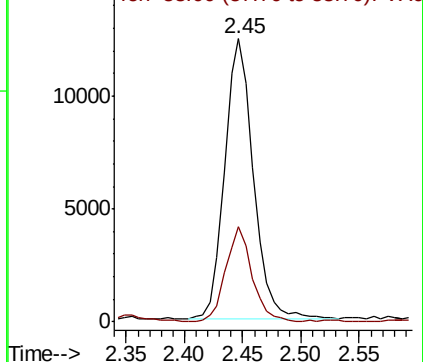
Ion Ratio Lower Upper

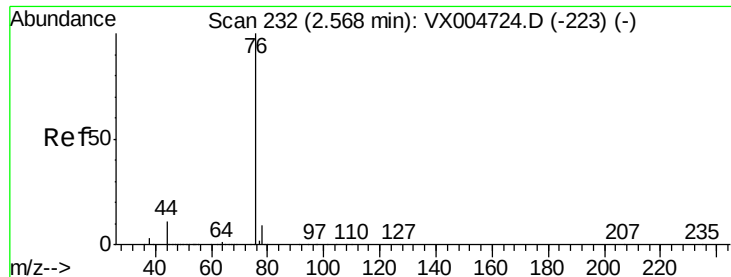
43 100

58 33.9 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: 0.339 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

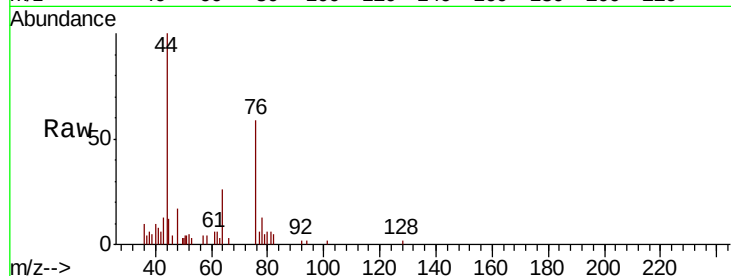
PB113364ZHE#04

Tot Ion: 76 Resp: 2293

Ion Ratio Lower Upper

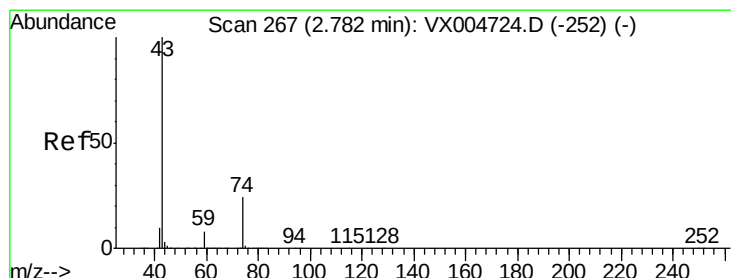
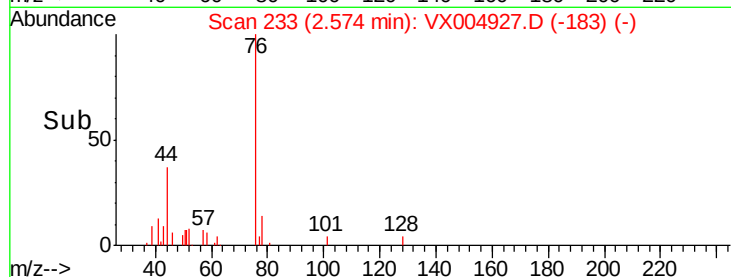
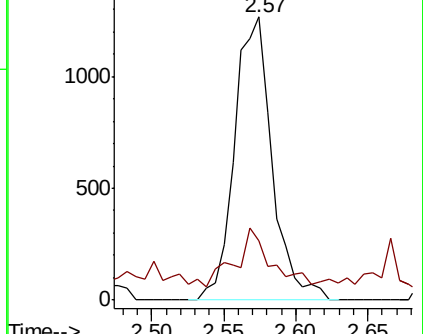
76 100

78 15.6 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: 1.845 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX004927.D

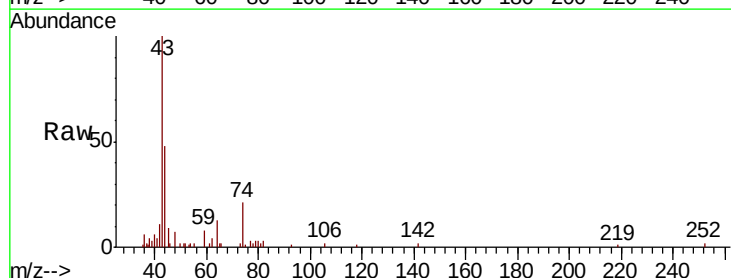
Acq: 02 Oct 2018 19:01

Tgt Ion: 43 Resp: 8100

Ion Ratio Lower Upper

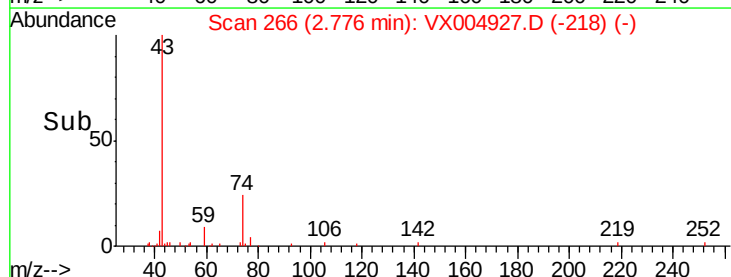
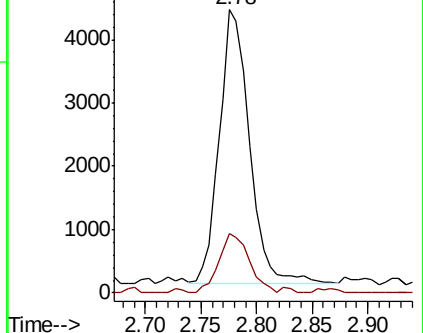
43 100

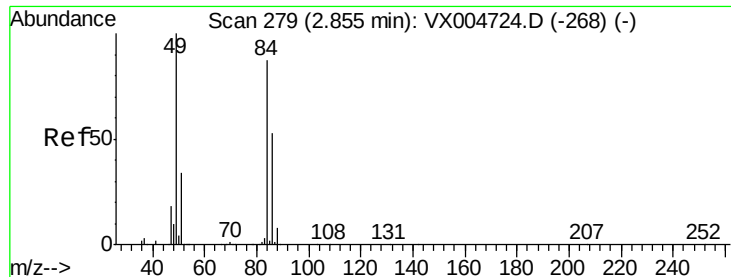
74 21.9 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

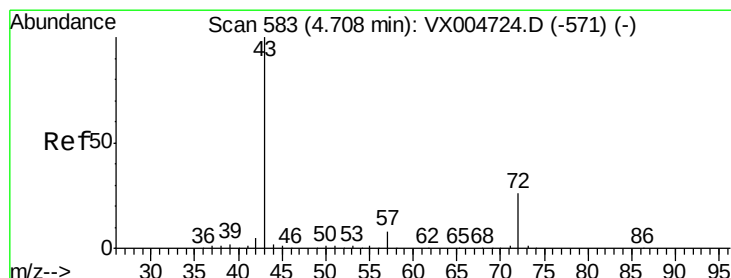
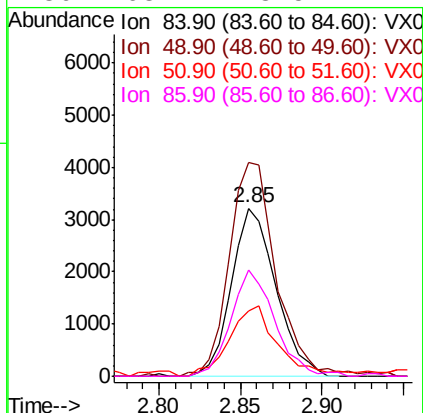
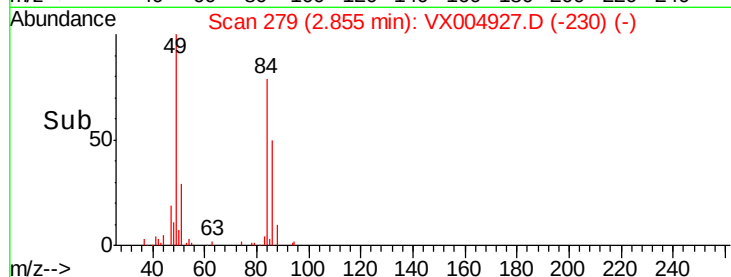
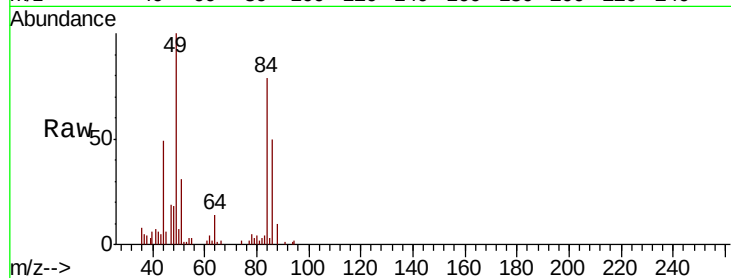




#20
Methylene Chloride
Concen: 1.606 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

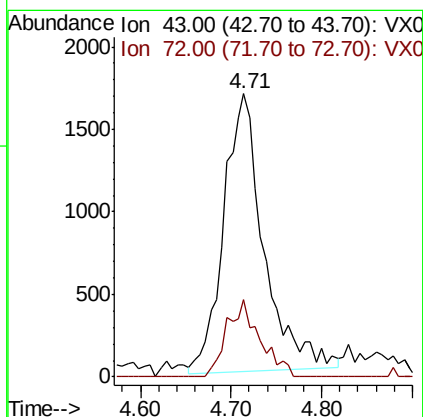
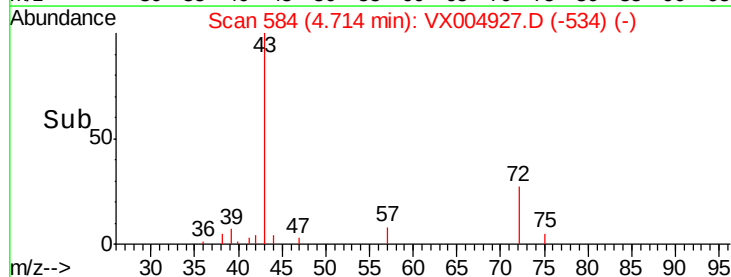
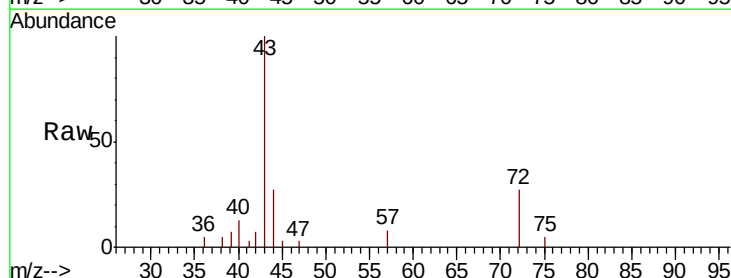
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#04

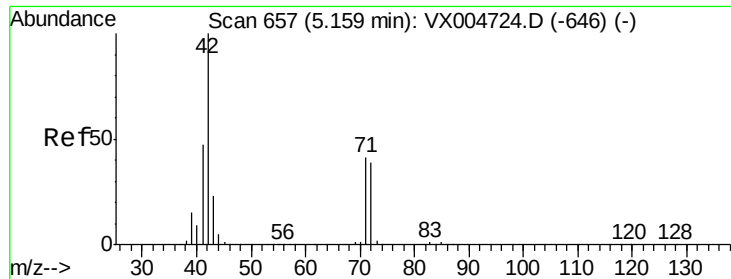
Tot Ion:	84	Resp:	6091
Ion	Ratio	Lower	Upper
84	100		
49	125.1	92.3	138.5
51	38.8	31.8	47.6
86	63.2	48.5	72.7



#25
2-Butanone
Concen: 2.019 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

Tgt Ion:	43	Resp:	5156
Ion	Ratio	Lower	Upper
43	100		
72	28.2	20.8	31.2





#29

Tetrahydrofuran

Concen: 1.147 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

PB113364ZHE#04

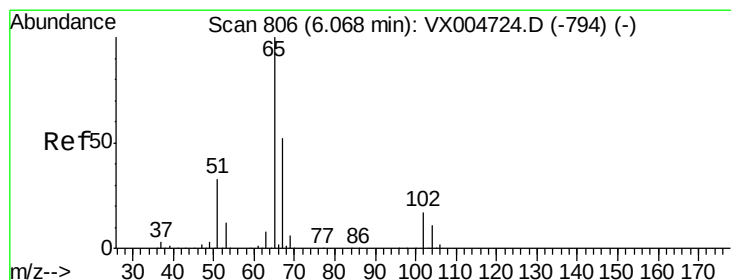
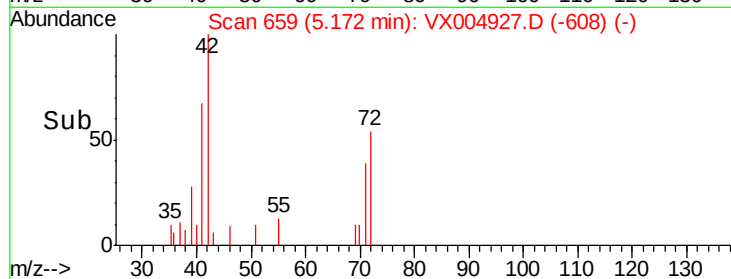
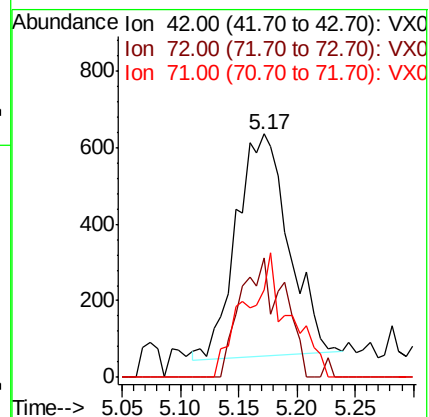
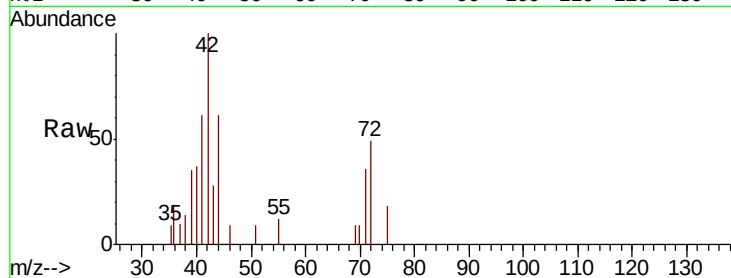
Tot Ion: 42 Resp: 1820

Ion Ratio Lower Upper

42 100

72 44.3 33.7 50.5

71 46.6 32.2 48.4



#33

1,2-Dichloroethane-d4

Concen: 54.340 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004927.D

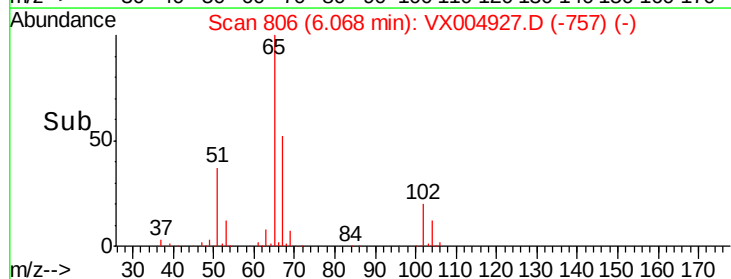
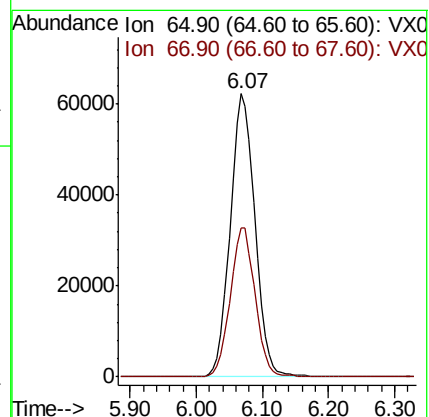
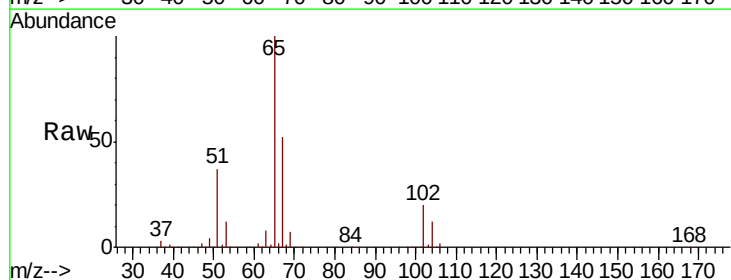
Acq: 02 Oct 2018 19:01

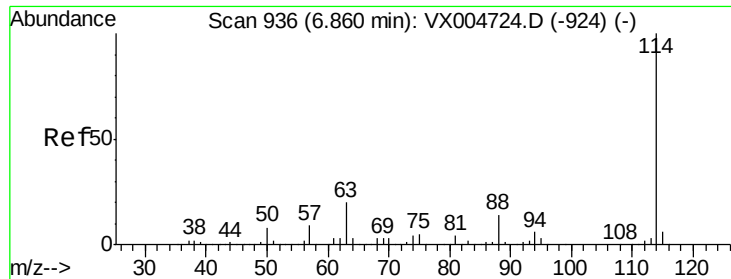
Tgt Ion: 65 Resp: 161265

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4

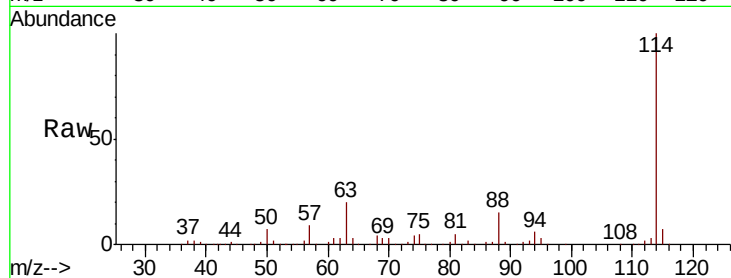




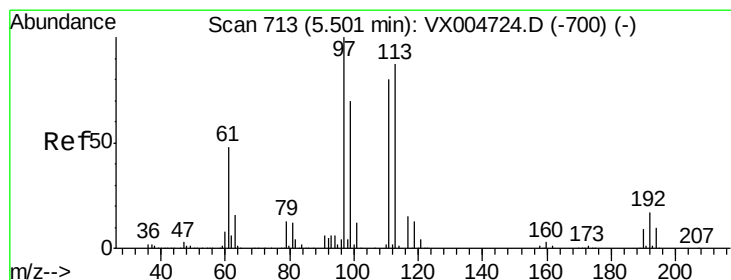
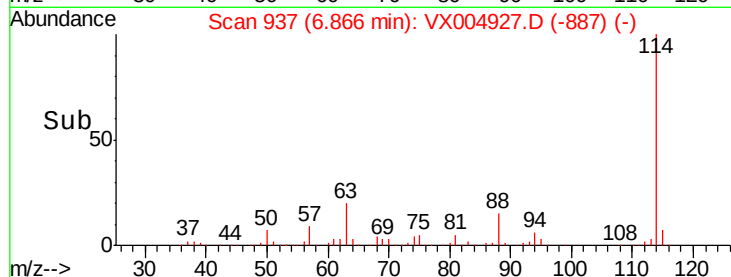
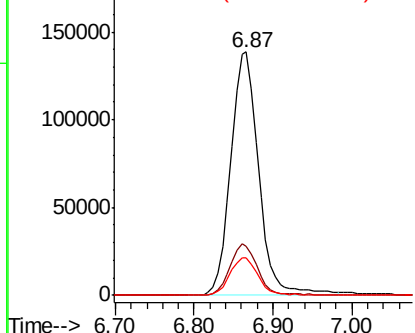
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004927.D
 Acq: 02 Oct 2018 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#04

Tot Ion:114 Resp: 343202
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.5 0.0 27.0

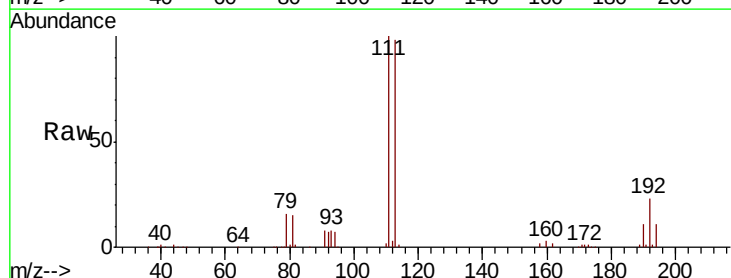


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

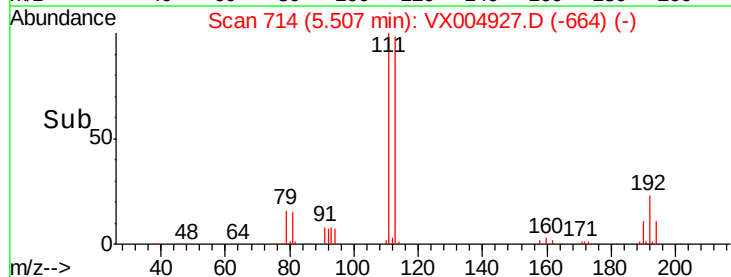
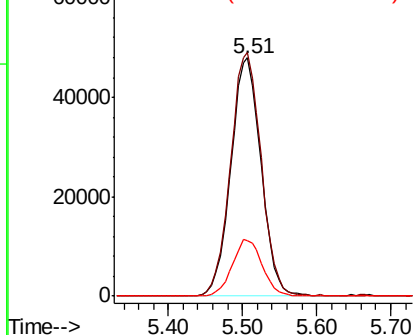


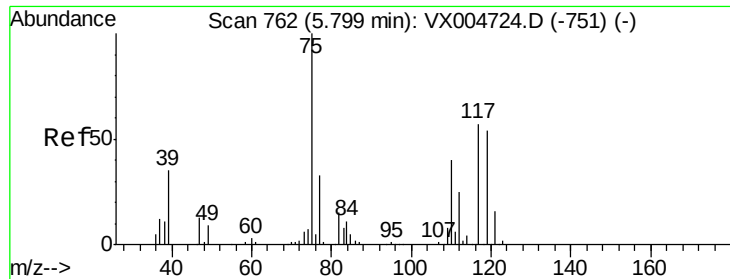
#35
 Dibromofluoromethane
 Concen: 46.785 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004927.D
 Acq: 02 Oct 2018 19:01

Tgt Ion:113 Resp: 136084
 Ion Ratio Lower Upper
 113 100
 111 103.6 77.0 115.4
 192 23.5 17.0 25.6



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

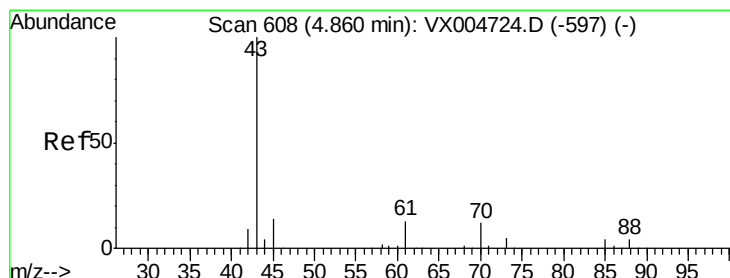
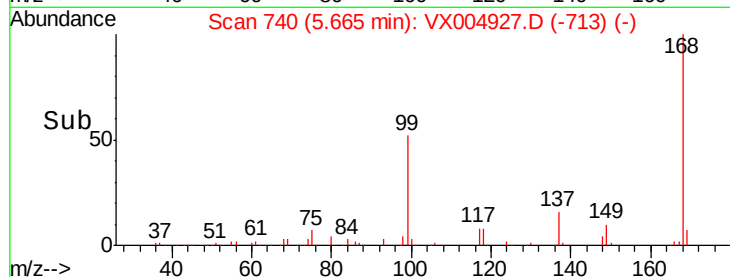
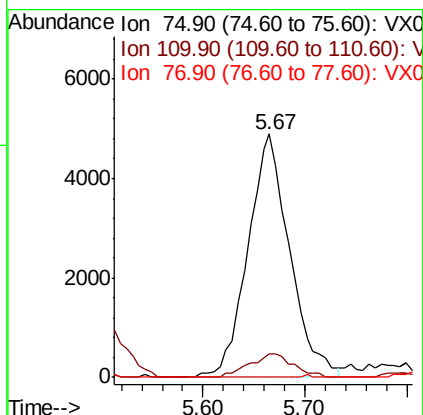
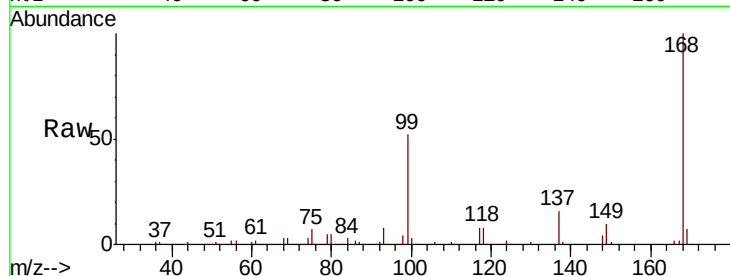




#36
 1,1-Dichloropropene
 Concen: 3.502 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004927.D
 Acq: 02 Oct 2018 19:01

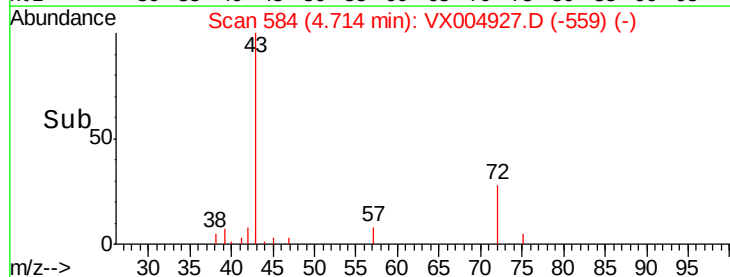
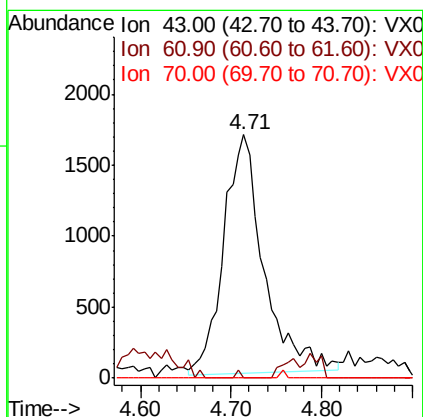
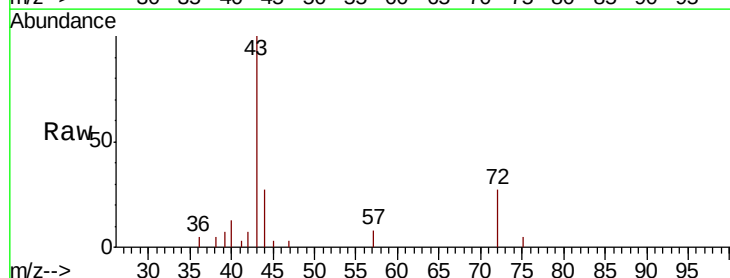
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#04

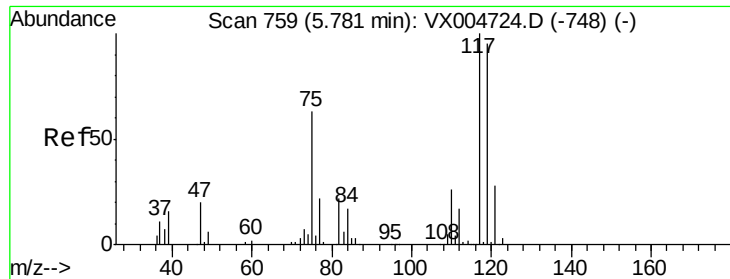
Tot Ion	75	Resp	13897
Ion Ratio	100	Lower	Upper
75	100		
110	10.1	20.0	59.9#
77	0.0	27.1	40.7#



#37
 Ethyl Acetate
 Concen: 0.979 ug/l
 RT: 4.71 min Scan# 584
 Delta R.T. -0.15 min
 Lab File: VX004927.D
 Acq: 02 Oct 2018 19:01

Tgt Ion	43	Resp	5156
Ion Ratio	100	Lower	Upper
43	100		
61	0.4	10.4	15.6#
70	0.0	8.7	13.1#





#38

Carbon Tetrachloride

Concen: 4.508 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

PB113364ZHE#04

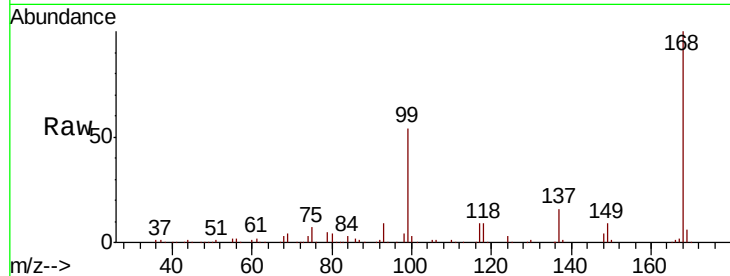
Tot Ion:117 Resp: 18806

Ion Ratio Lower Upper

117 100

119 5.4 75.2 112.8#

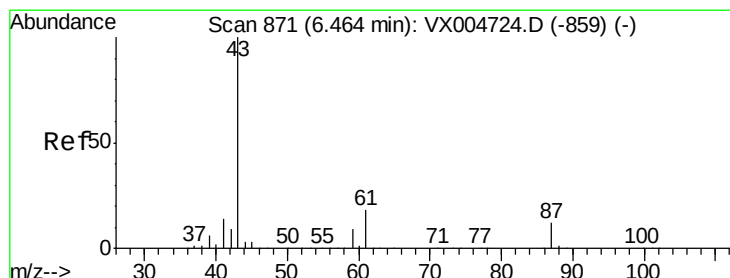
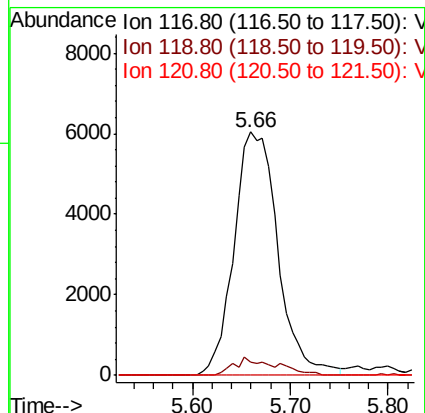
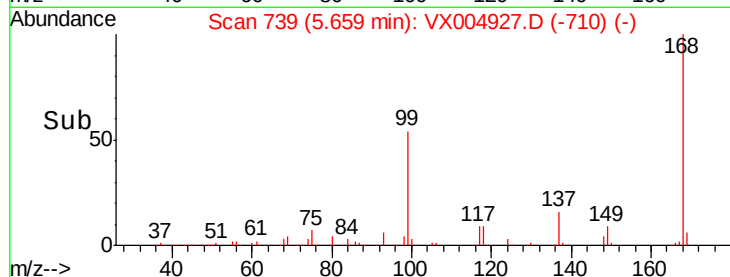
121 0.0 22.5 33.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 25.573 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

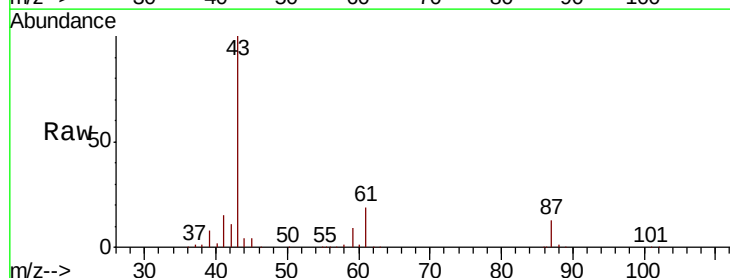
Tgt Ion: 43 Resp: 194439

Ion Ratio Lower Upper

43 100

61 19.3 14.2 21.4

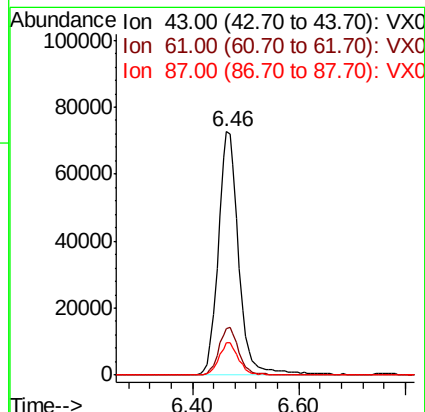
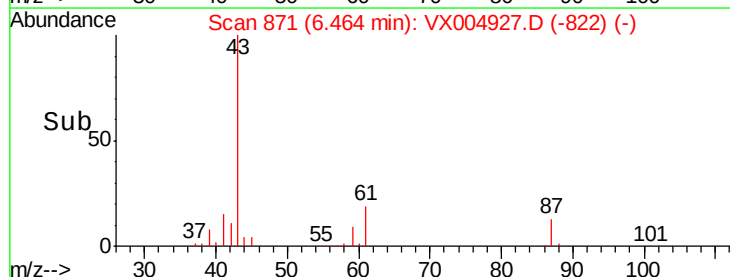
87 12.8 9.3 13.9

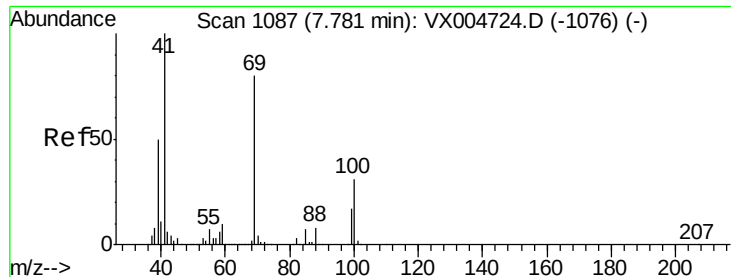


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

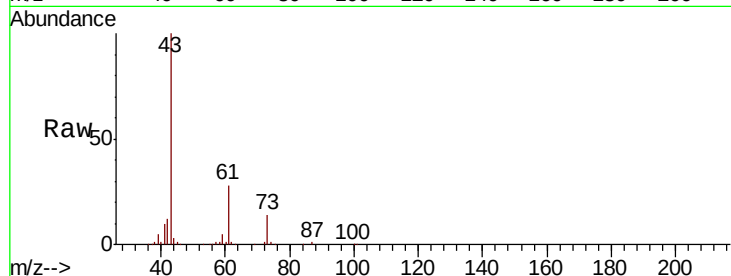




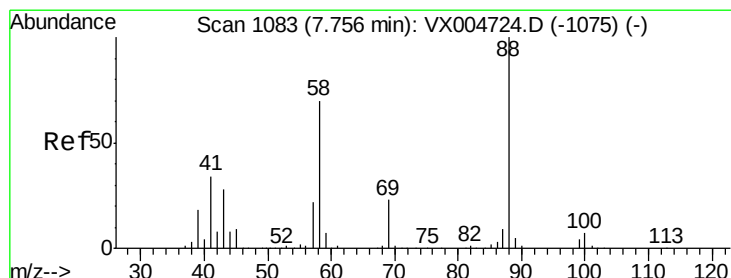
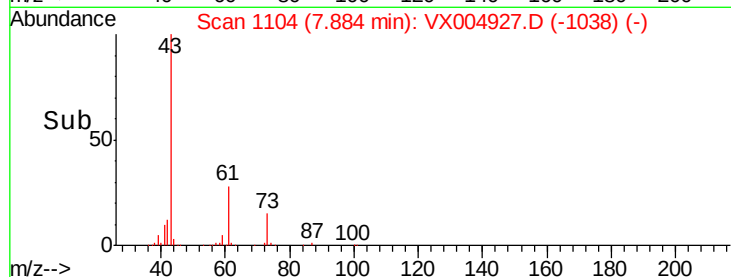
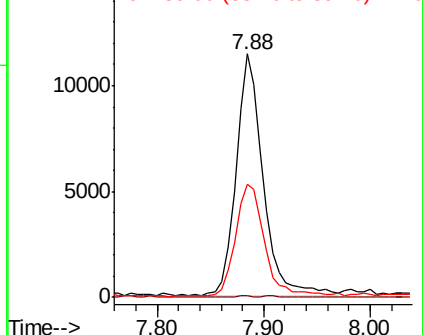
#48
Methvl methacrylate
Concen: 5.853 ug/l
RT: 7.88 min Scan# 1104
Delta R.T. 0.10 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#04

Tot Ion: 41 Resp: 20199
Ion Ratio Lower Upper
41 100
69 0.2 63.8 95.6#
39 53.0 40.7 61.1

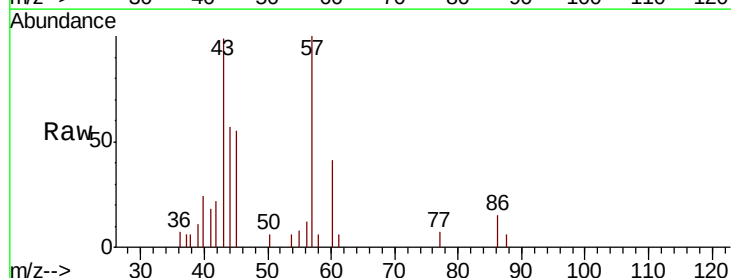


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

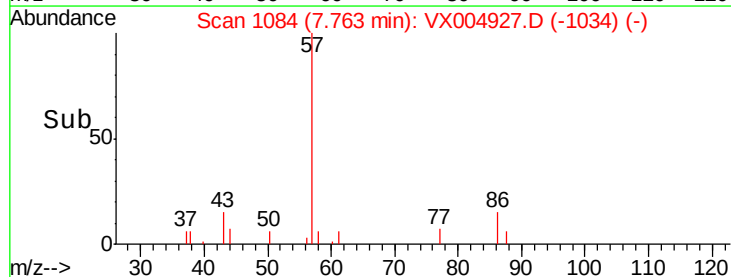
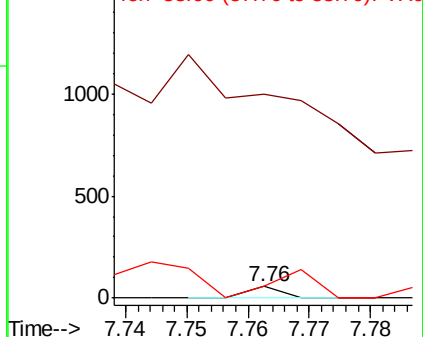


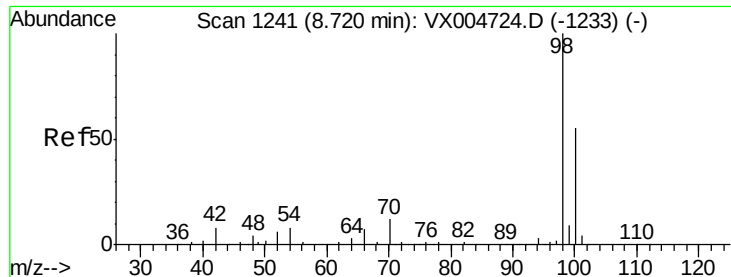
#49
1,4-Dioxane
Concen: 0.245 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 0.0 25.1 37.7#
58 352.4 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

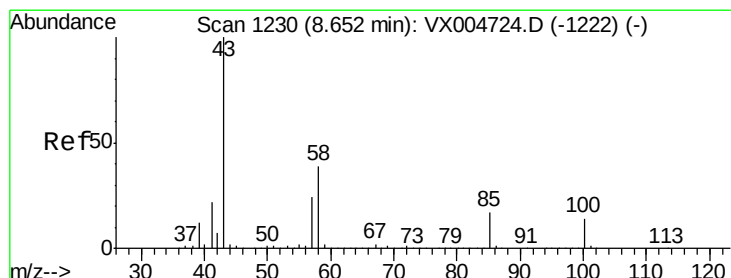
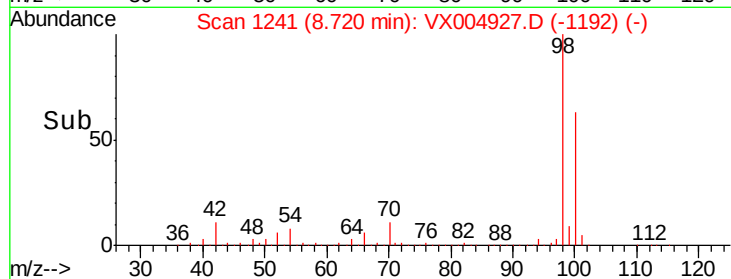
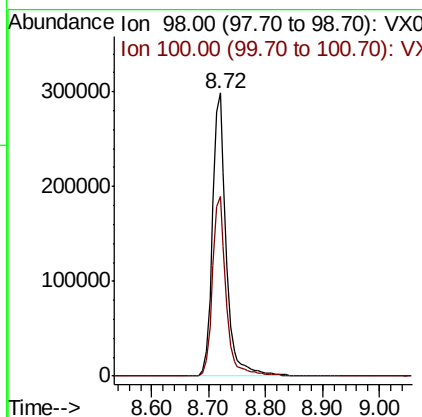
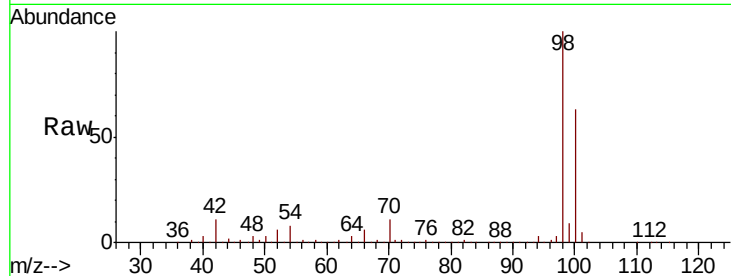




#50
Toluene-d8
Concen: 52.126 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

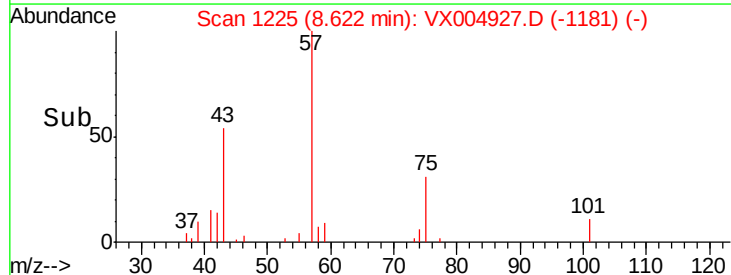
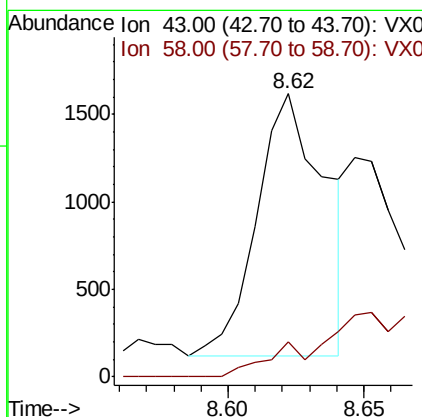
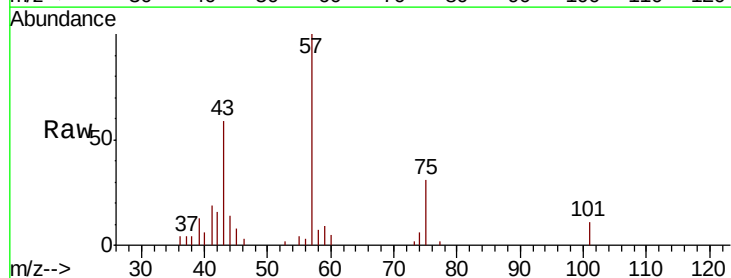
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#04

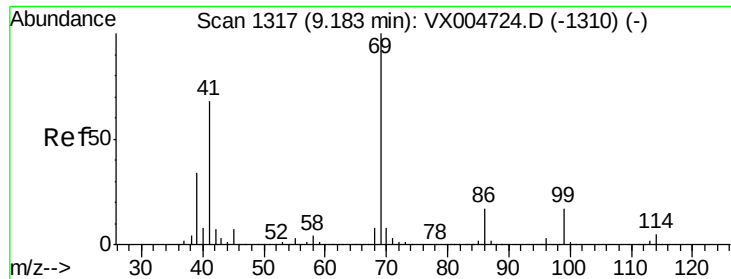
Tot Ion: 98 Resp: 504054
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.550 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

Tgt Ion: 43 Resp: 2634
Ion Ratio Lower Upper
43 100
58 0.0 30.5 45.7#





#56

Ethyl methacrylate

Concen: 2.992 ug/l

RT: 9.41 min Scan# 1355

Delta R.T. 0.23 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

PB113364ZHE#04

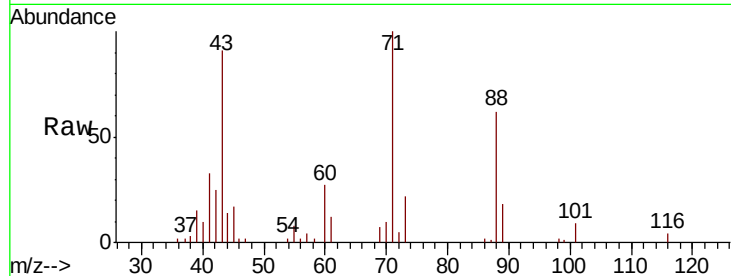
Tot Ion: 69 Resp: 671

Ion Ratio Lower Upper

69 100

41 342.5 56.9 85.3#

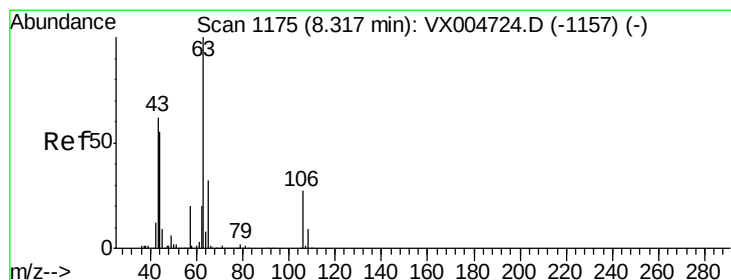
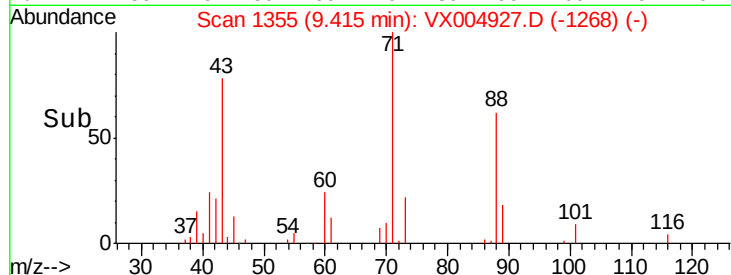
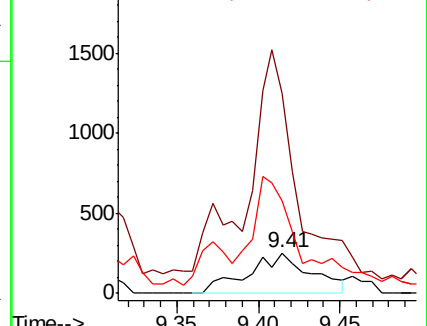
39 153.5 28.4 42.6#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 14.311 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.01 min

Lab File: VX004927.D

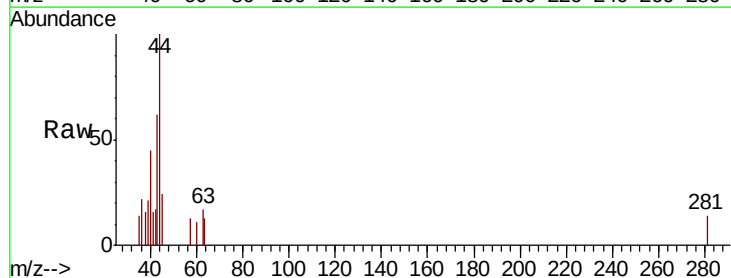
Acq: 02 Oct 2018 19:01

Tgt Ion: 63 Resp: 188

Ion Ratio Lower Upper

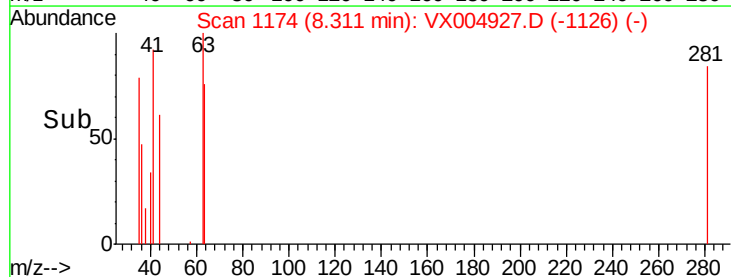
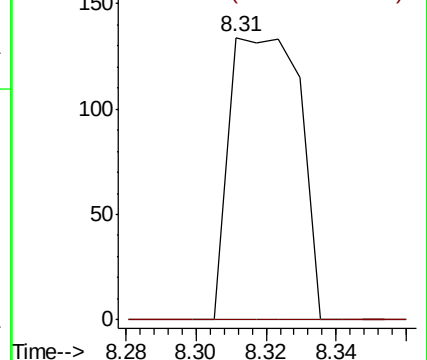
63 100

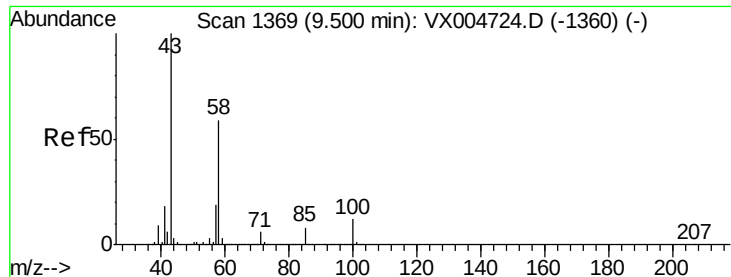
106 0.0 21.0 31.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

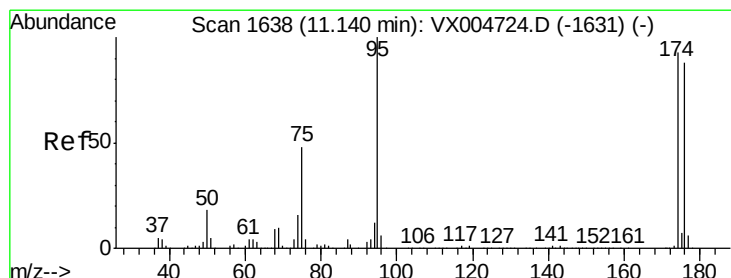
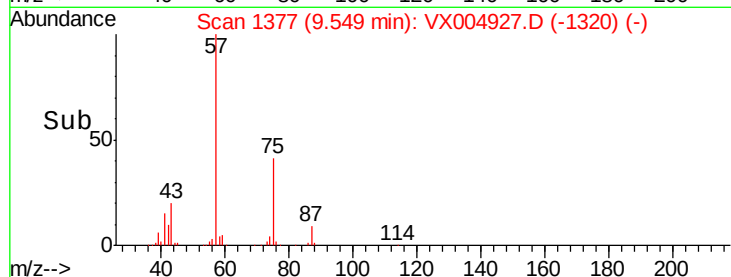
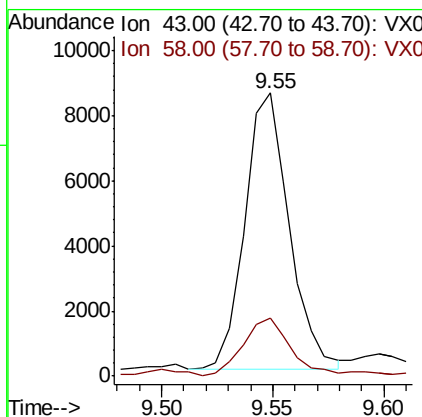
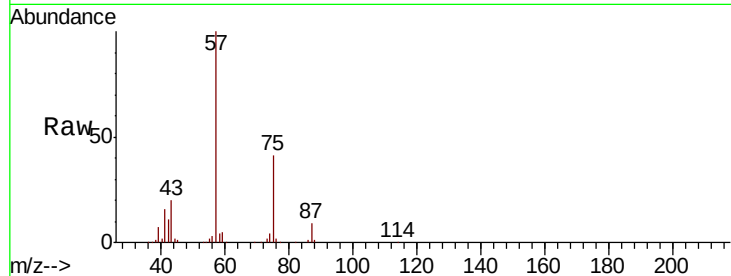




#59
2-Hexanone
Concen: 2.933 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

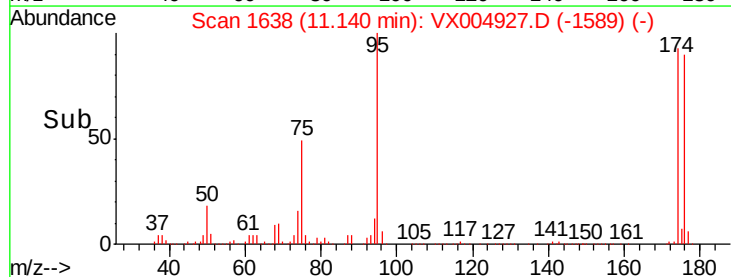
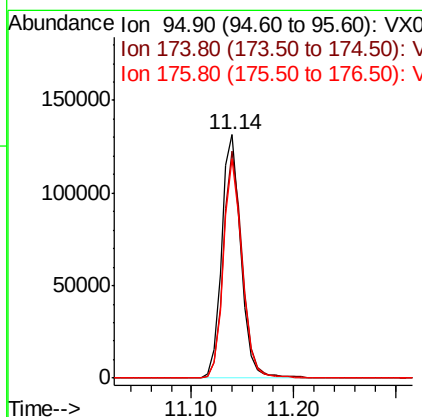
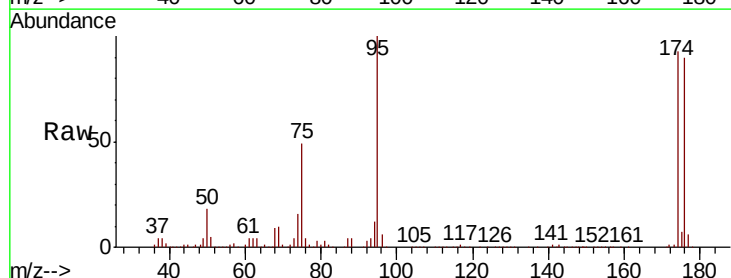
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#04

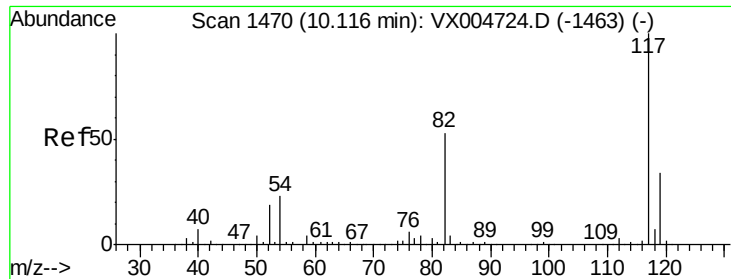
Tot Ion: 43 Resp: 11700
Ion Ratio Lower Upper
43 100
58 24.4 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 49.747 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

Tgt Ion: 95 Resp: 173299
Ion Ratio Lower Upper
95 100
174 91.7 0.0 185.0
176 87.6 0.0 180.2

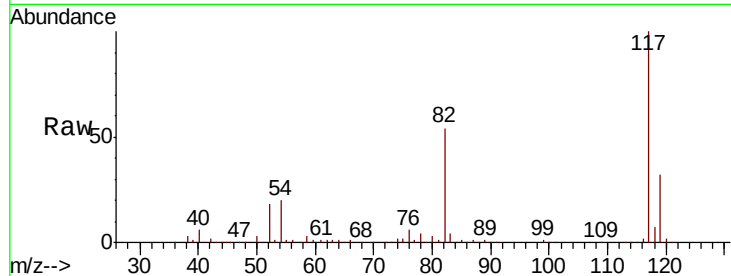




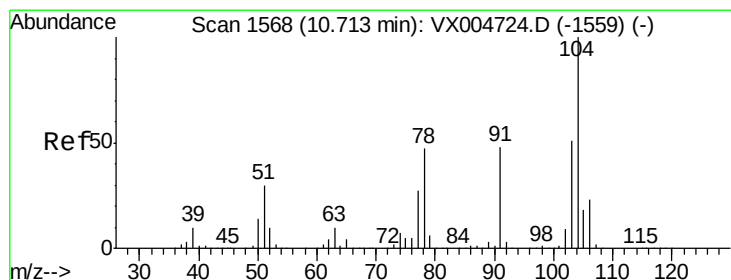
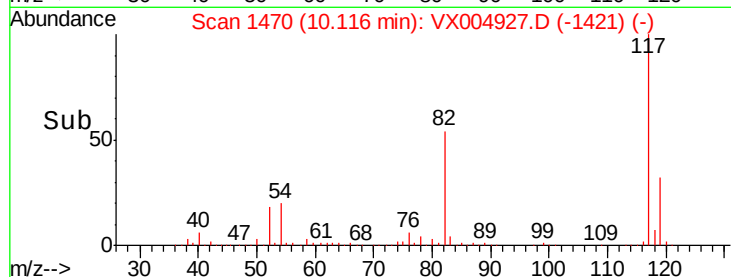
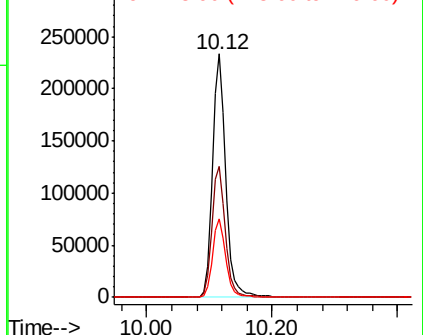
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#04

Tot Ion:117 Resp: 339361
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 32.0 27.4 41.0

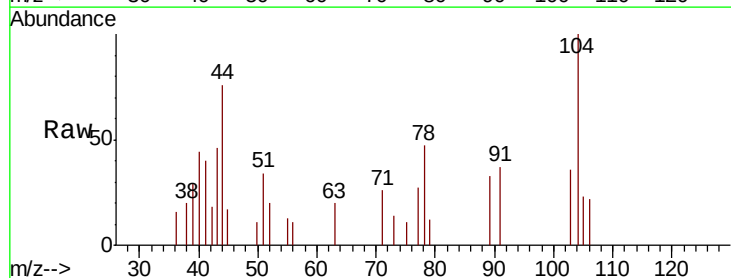


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

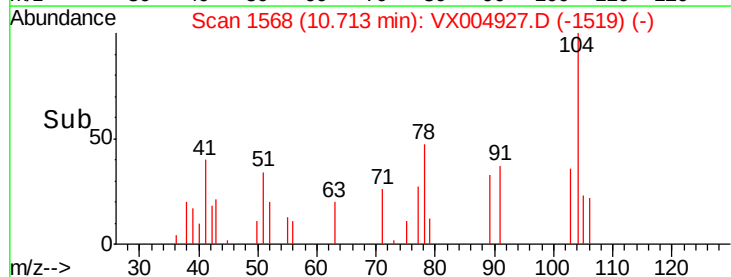
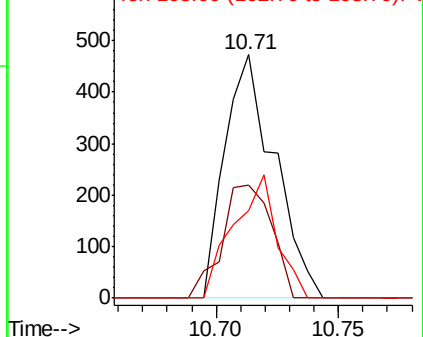


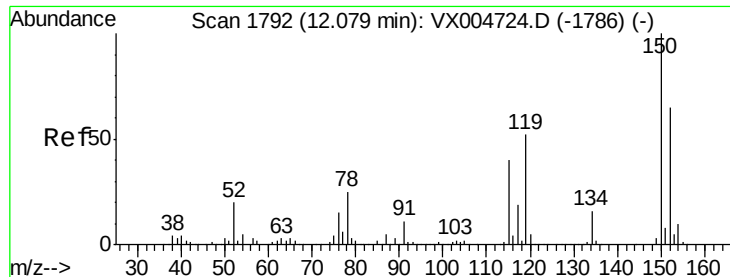
#70
Styrene
Concen: 2.209 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004927.D
Acq: 02 Oct 2018 19:01

Tgt Ion:104 Resp: 668
Ion Ratio Lower Upper
104 100
78 46.7 40.0 60.0
103 44.3 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: VX004927.D

Acq: 02 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

PB113364ZHE#04

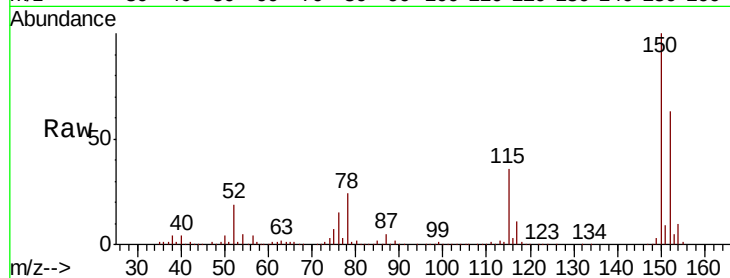
Tot Ion:152 Resp: 171915

Ion Ratio Lower Upper

152 100

115 55.8 40.2 120.6

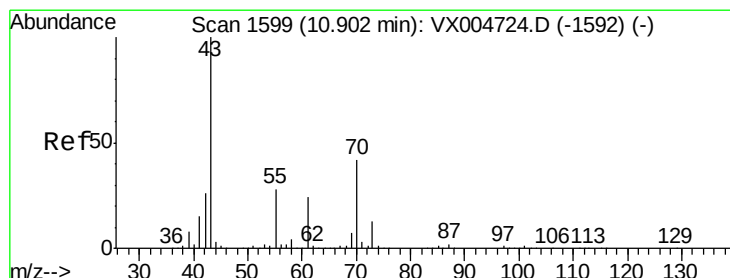
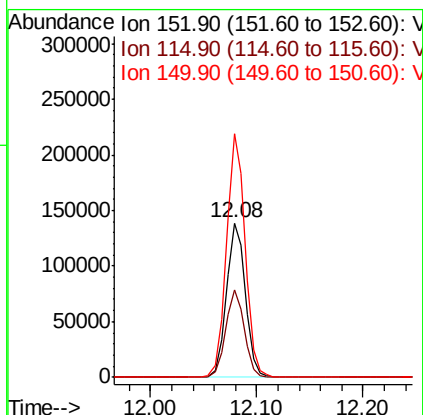
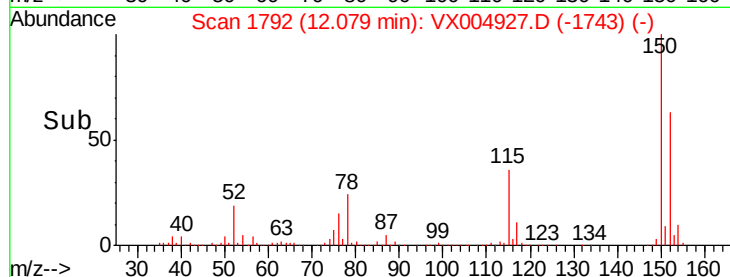
150 155.9 0.0 351.0



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



#74

N-ethyl acetate

Concen: 1.807 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX004927.D

Acq: 02 Oct 2018 19:01

Tgt Ion: 43 Resp: 365

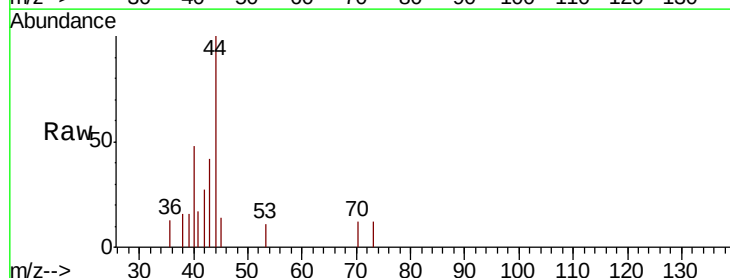
Ion Ratio Lower Upper

43 100

70 20.3 32.6 48.8#

55 20.8 21.6 32.4#

61 0.0 19.1 28.7#

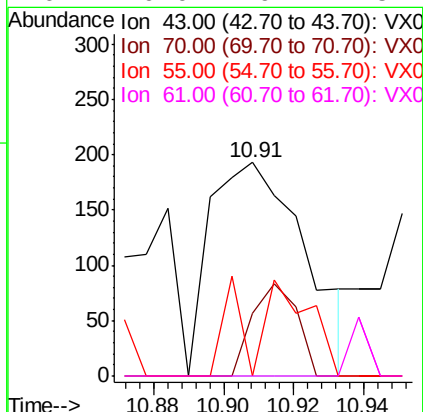
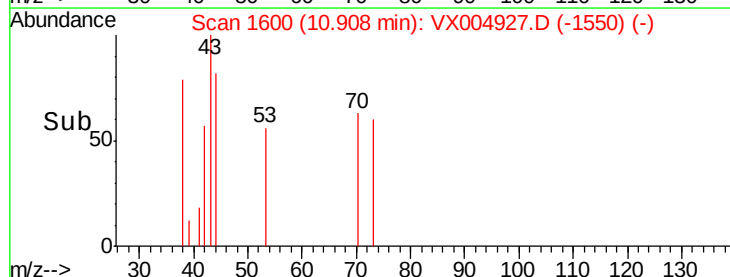


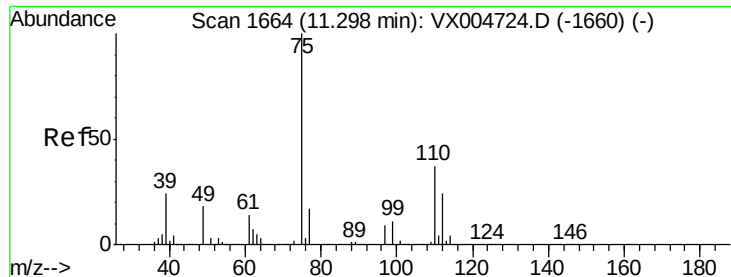
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

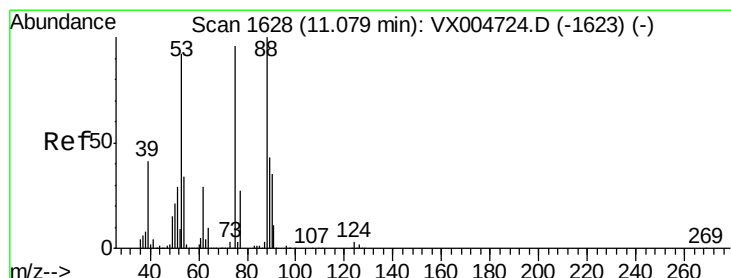
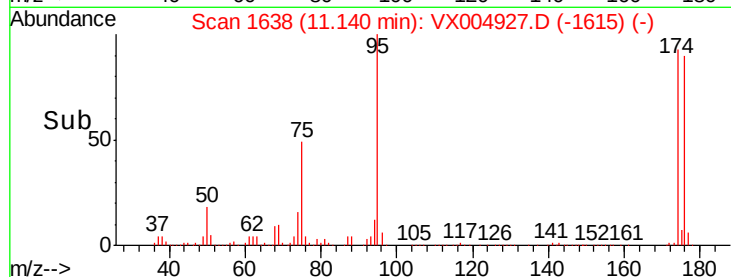
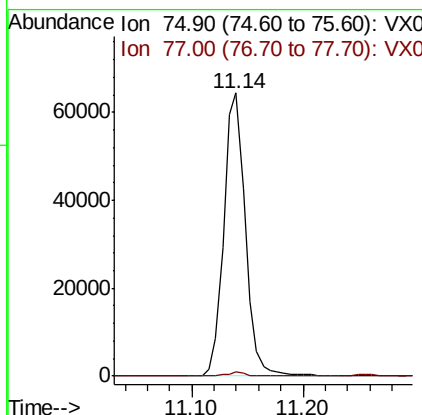
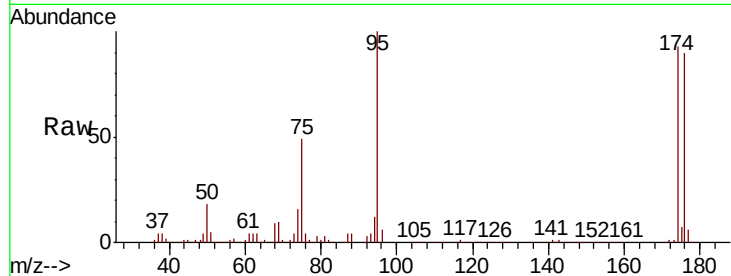




#76
 1,2,3-Trichloropropane
 Concen: 22.386 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004927.D
 Acq: 02 Oct 2018 19:01

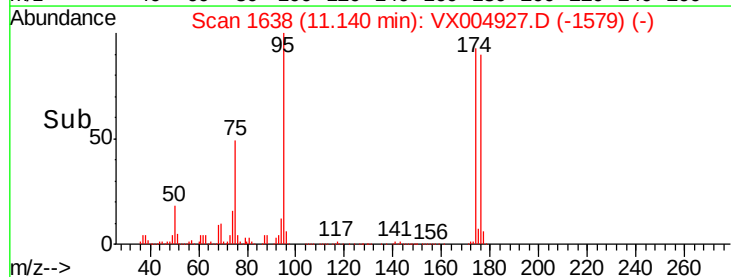
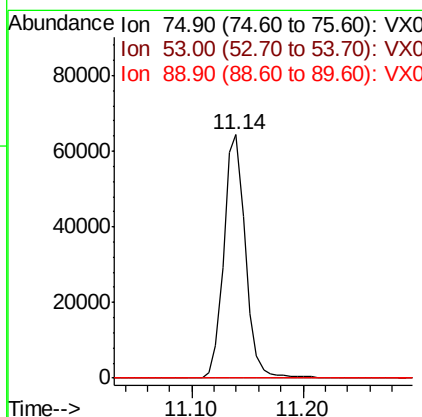
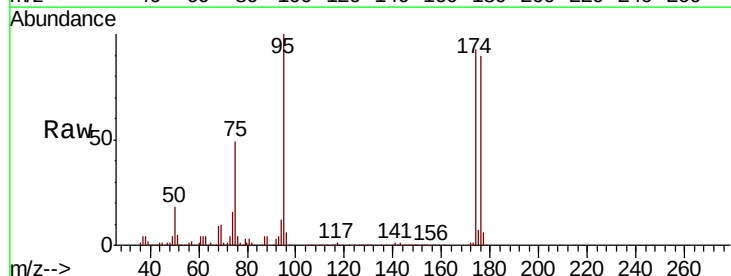
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#04

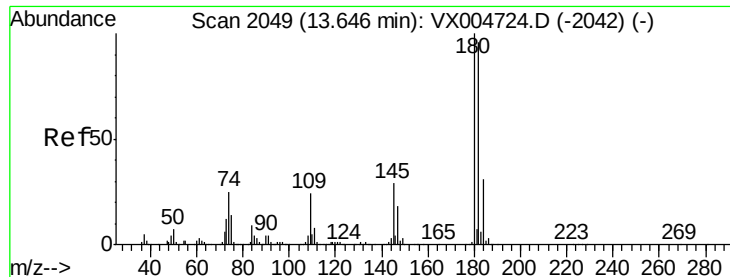
Tot Ion: 75 Resp: 86257
 Ion Ratio Lower Upper
 75 100
 77 1.5 21.4 64.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.615 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004927.D
 Acq: 02 Oct 2018 19:01

Tgt Ion: 75 Resp: 86257
 Ion Ratio Lower Upper
 75 100
 53 0.3 80.2 120.4#
 89 0.0 37.1 55.7#

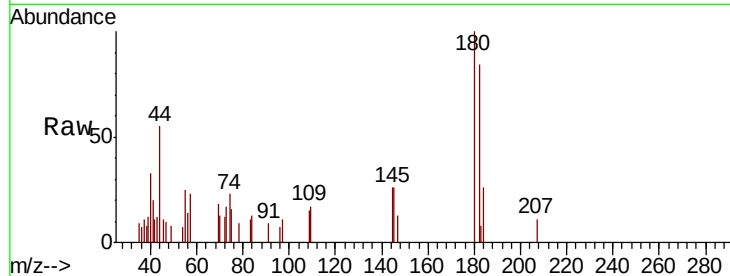




#93
 1,2,4-Trichlorobenzene
 Concen: 0.204 ug/l
 RT: 13.65 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: VX004927.D
 Acq: 02 Oct 2018 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#04

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.8	143.4
145	38.3	14.1	42.4

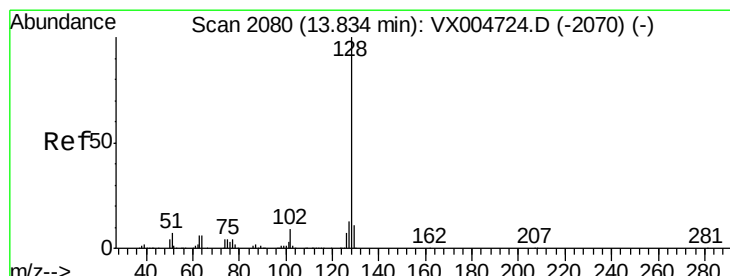
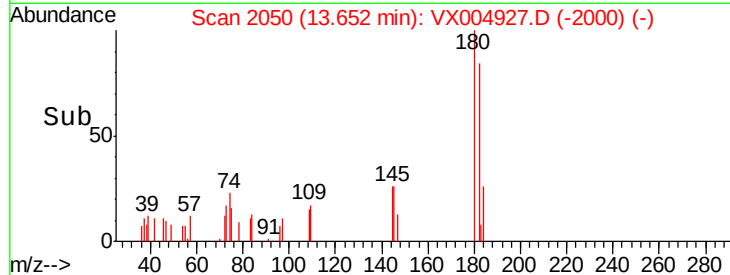
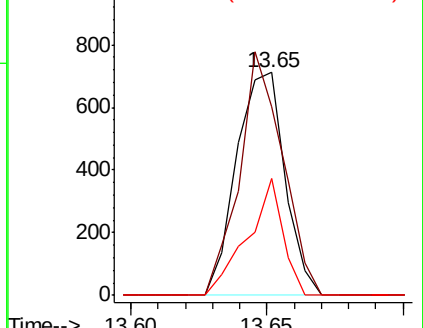


Abundance

Ion 179.80 (179.50 to 180.50): V

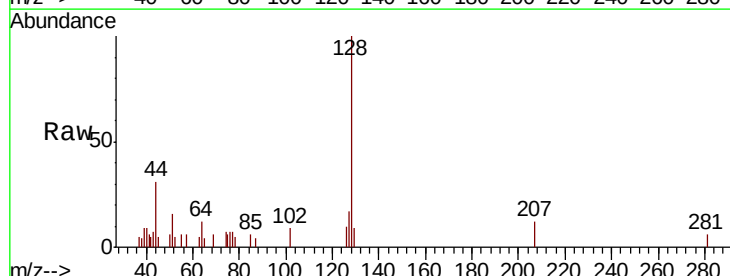
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 0.852 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX004927.D
 Acq: 02 Oct 2018 19:01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	18.8	10.4	15.6#
129	12.9	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

