

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
 Data File : VX004669.D
 Acq On : 18 Sep 2018 20:16
 Operator : JC/MD
 Sample : J4802-01ME
 Misc : 15.19/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ENY-SB-01-54.5-55.0ME

Quant Time: Sep 19 02:39:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	236766	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	349726	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212062	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	131578	43.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.20%	
35) Dibromofluoromethane	5.50	113	131233	41.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.02%	
50) Toluene-d8	8.71	98	480963	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	
62) 4-Bromofluorobenzene	11.14	95	205480	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	

Target Compounds

					Qvalue	
3) Chloromethane	1.32	50	814	0.267	ug/l #	86
5) Bromomethane	1.64	94	895	Below Cal	#	66
10) Methyl Iodide	2.50	142	272	4.335	ug/l #	79
11) Tert butyl alcohol	3.02	59	5472	7.512	ug/l #	76
16) Acetone	2.48	43	57489	38.582	ug/l	92
18) Methyl Acetate	2.81	43	13337	3.190	ug/l	96
20) Methylene Chloride	2.84	84	1766	0.578	ug/l	89
25) 2-Butanone	4.74	43	31874	13.441	ug/l	92
29) Tetrahydrofuran	5.20	42	478	0.334	ug/l #	74
30) Chloroform	5.25	83	18193	3.603	ug/l #	17
36) 1,1-Dichloropropene	5.66	75	15045	3.543	ug/l #	49
37) Ethyl Acetate	4.74	43	31874	6.601	ug/l #	75
38) Carbon Tetrachloride	5.65	117	19537	4.711	ug/l #	15
39) Methylcyclohexane	7.46	83	5707	1.288	ug/l	98
40) Benzene	6.13	78	73578	5.841	ug/l	100
41) Methacrylonitrile	5.04	41	4333	1.629	ug/l #	48
43) Isopropyl Acetate	6.54	43	3396	0.529	ug/l #	59
47) Bromodichloromethane	7.94	83	1317	0.364	ug/l #	25
48) Methyl methacrylate	7.78	41	5345	1.684	ug/l #	89
51) 4-Methyl-2-Pentanone	8.71	43	4798	1.060	ug/l #	41
52) Toluene	8.79	92	60618	8.167	ug/l	96
55) 1,1,2-Trichloroethane	9.16	97	723	0.226	ug/l #	16
58) 2-Chloroethyl Vinyl ether	8.32	63	105	7.316	ug/l #	45
59) 2-Hexanone	9.51	43	10051	2.895	ug/l	99
67) Ethyl Benzene	10.26	91	65272	4.888	ug/l	100
68) m/p-Xylenes	10.36	106	22110	4.298	ug/l	98
69) o-Xylene	10.70	106	28112	5.685	ug/l	98
70) Styrene	10.72	104	6347	0.775	ug/l #	29
73) Isopropylbenzene	11.02	105	4563	0.327	ug/l	99
74) N-amyl acetate	10.92	43	2306	0.392	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.24	83	4001	0.888	ug/l #	25
76) 1,2,3-Trichloropropane	11.14	75	90138	21.127	ug/l #	36
78) n-propylbenzene	11.36	91	58239	3.627	ug/l	100
79) 2-Chlorotoluene	11.44	91	5819	0.597	ug/l #	40

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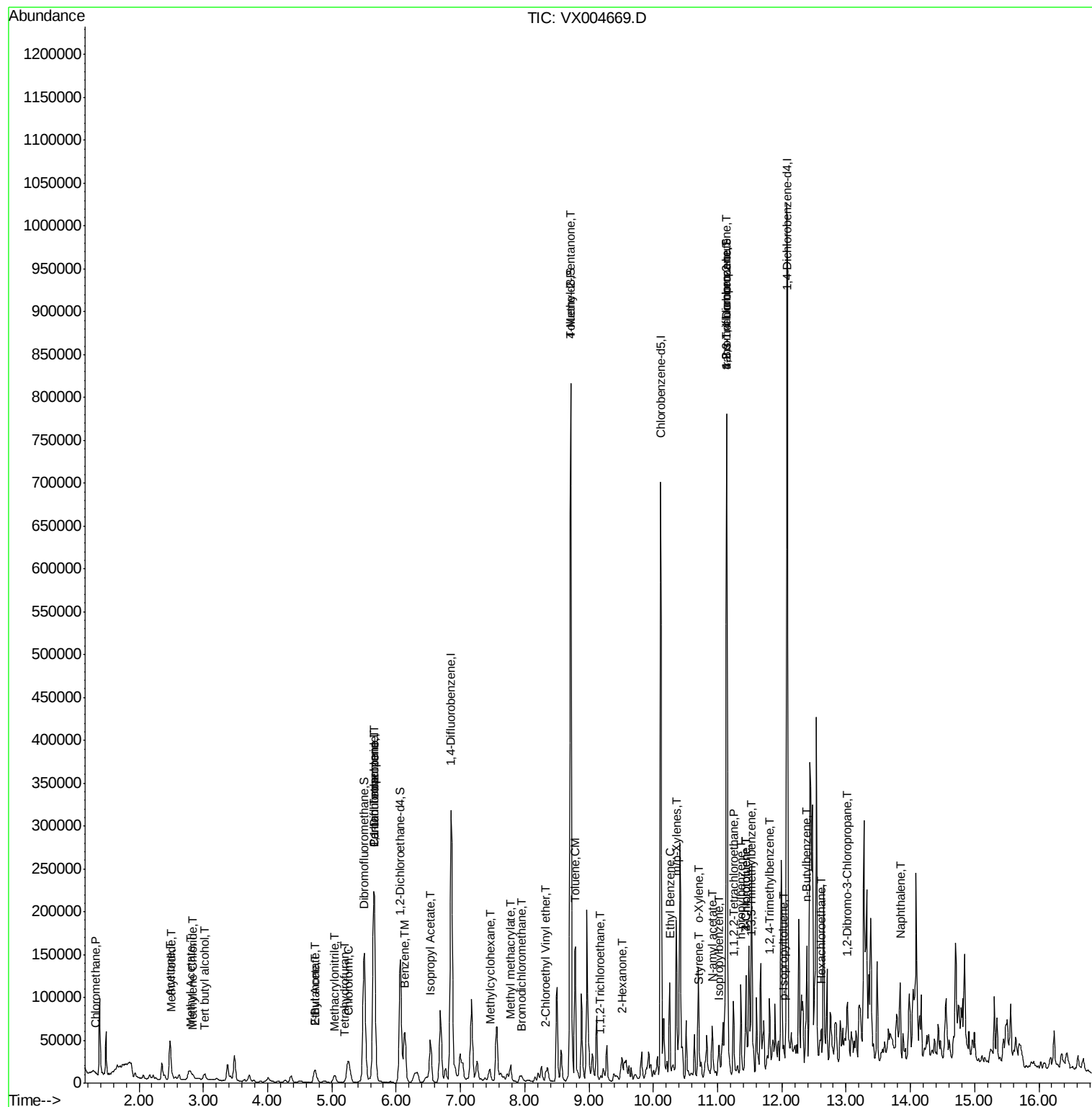
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.51	105	6001	0.511	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	90138	67.342	ug/l #	9
82) 4-Chlorotoluene	11.44	91	5819	0.512	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.81	105	27912	2.328	ug/l	100
86) p-Isopropyltoluene	12.03	119	4736	0.377	ug/l	98
89) n-Butylbenzene	12.39	91	54225	4.731	ug/l	90
90) Hexachloroethane	12.62	117	4123	2.048	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	291	0.303	ug/l #	6
95) Naphthalene	13.83	128	42047	2.904	ug/l #	96

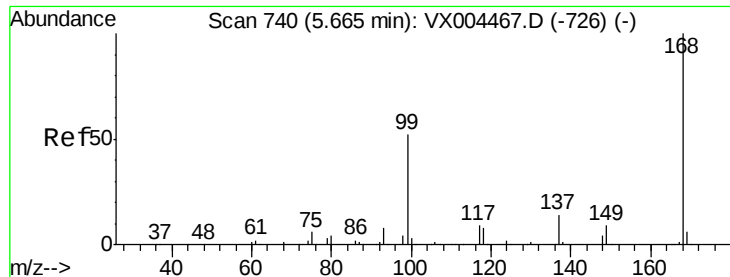
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

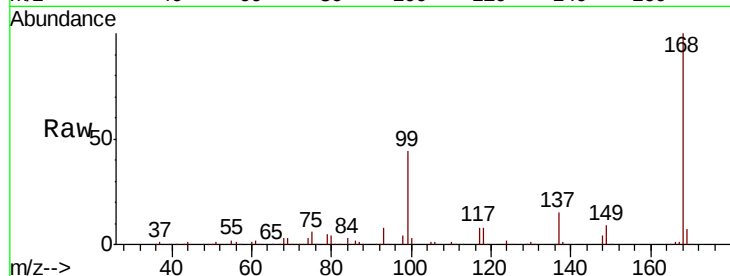
ENY-SB-01-54.5-55.0ME

Tgt Ion: 168 Resp: 236766

Ion Ratio Lower Upper

168 100

99 43.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

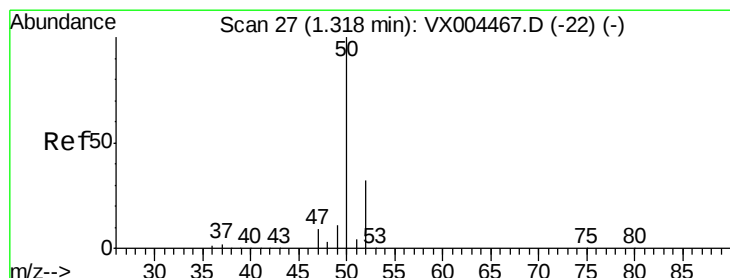
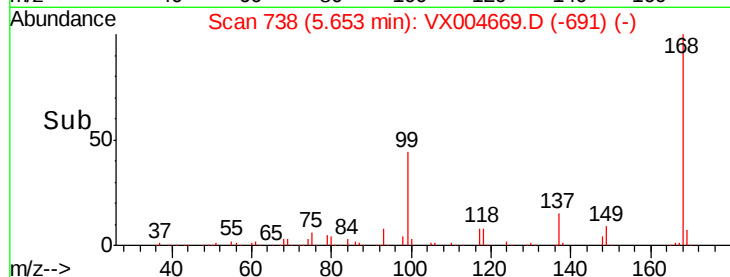
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.267 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX004669.D

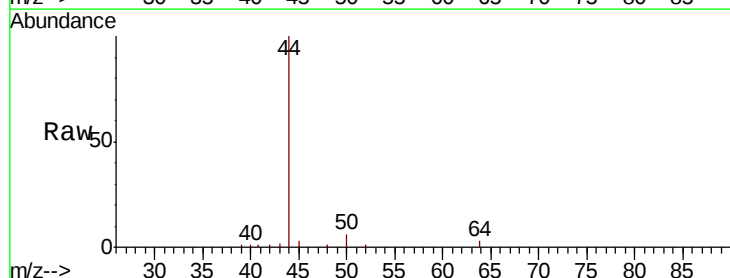
Acq: 18 Sep 2018 20:16

Tgt Ion: 50 Resp: 814

Ion Ratio Lower Upper

50 100

52 24.8 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

3000

2500

2000

1500

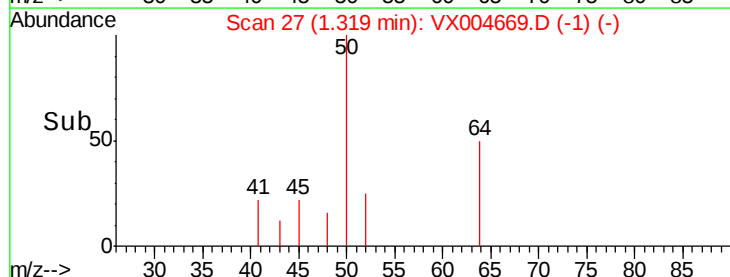
1000

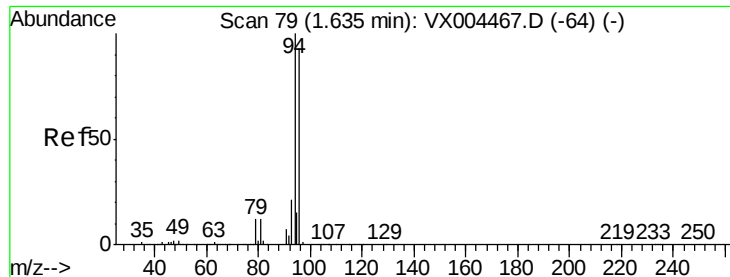
500

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

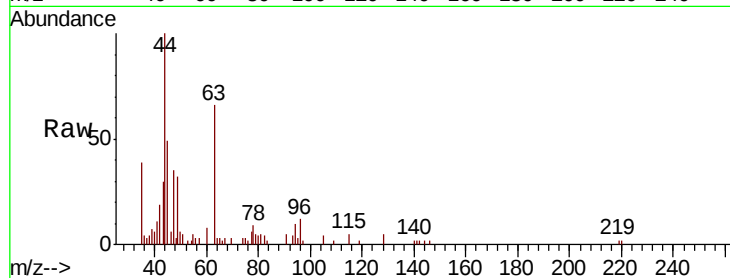
ENY-SB-01-54.5-55.0ME

Tgt Ion: 94 Resp: 895

Ion Ratio Lower Upper

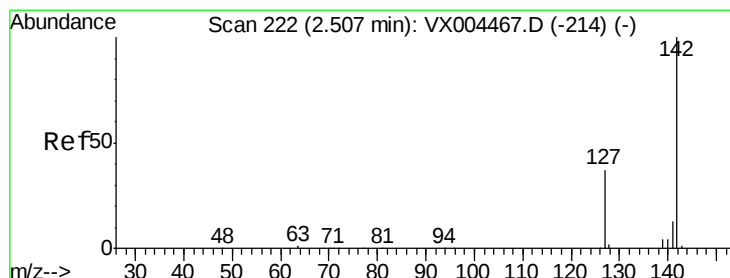
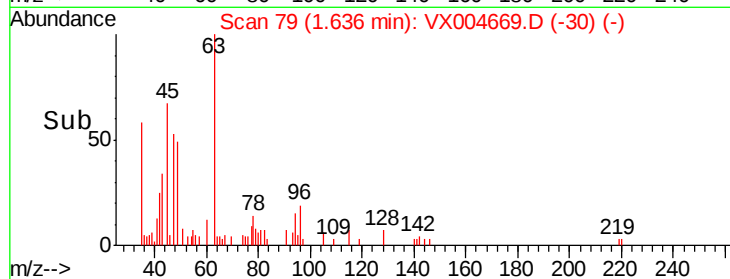
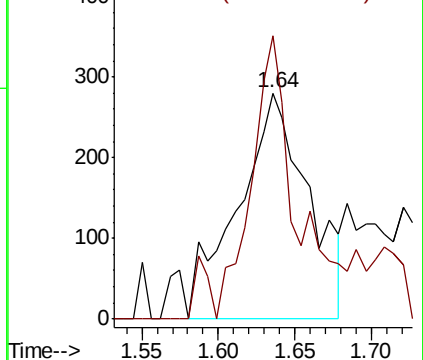
94 100

96 125.4 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 4.335 ug/l

RT: 2.50 min Scan# 221

Delta R.T. -0.01 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

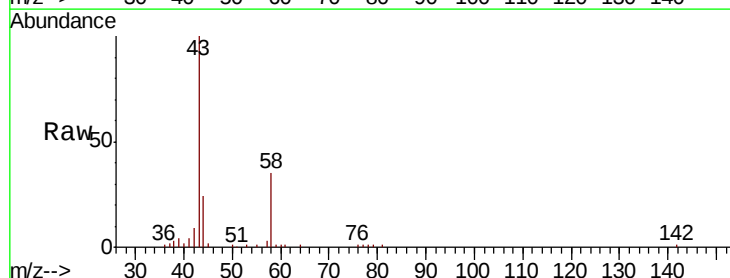
Tgt Ion: 142 Resp: 272

Ion Ratio Lower Upper

142 100

127 52.2 33.8 50.6#

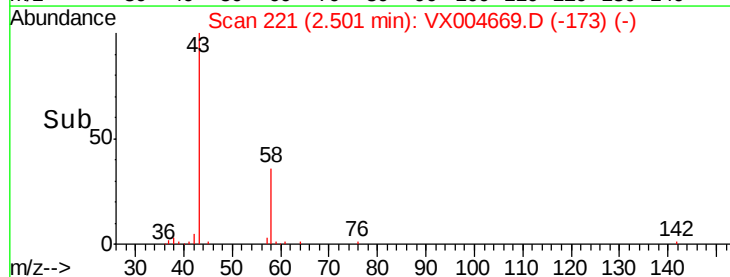
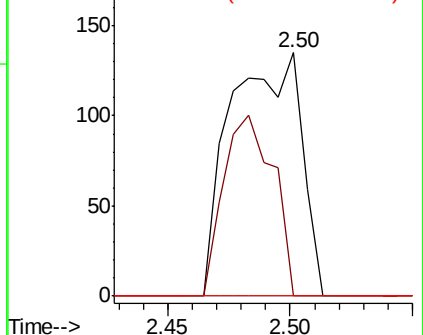
141 0.0 11.4 17.0#

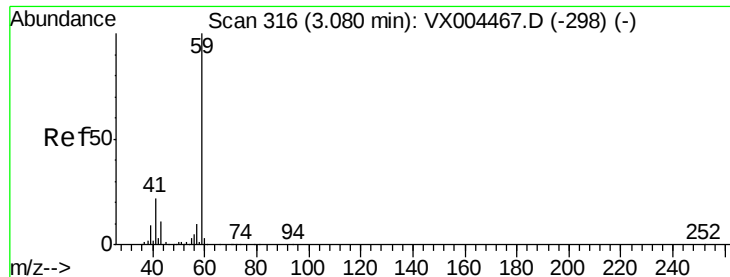


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

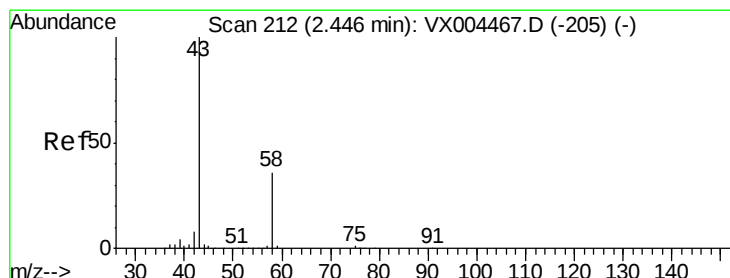
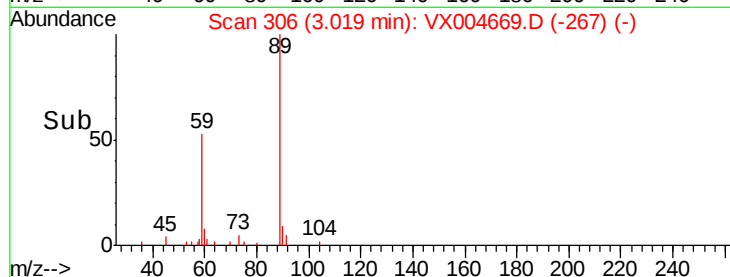
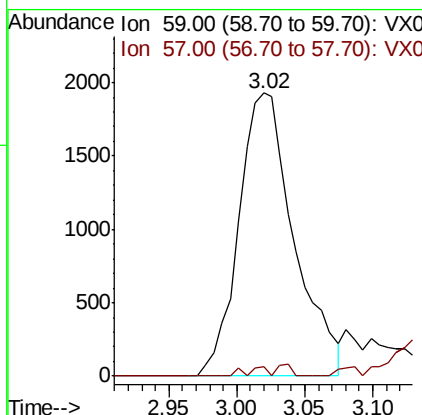
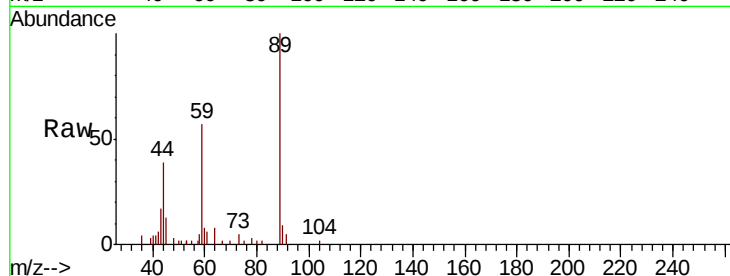




#11
Tert butyl alcohol
Concen: 7.512 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

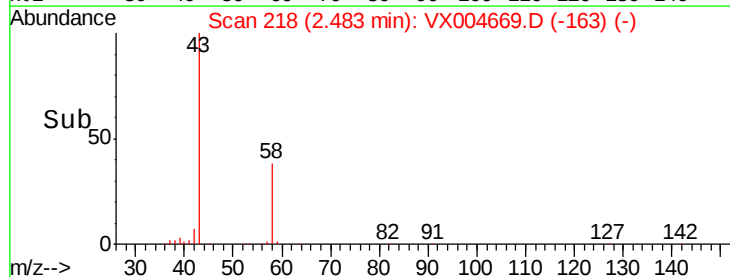
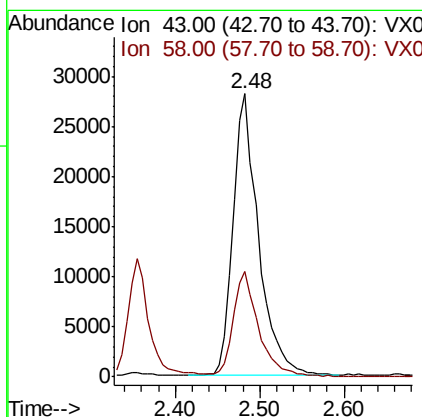
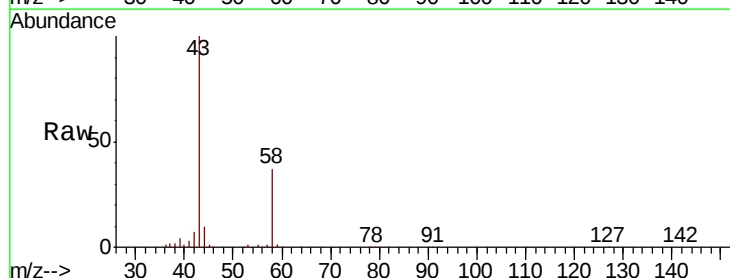
Instrument :
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ENY-SB-01-54.5-55.0ME

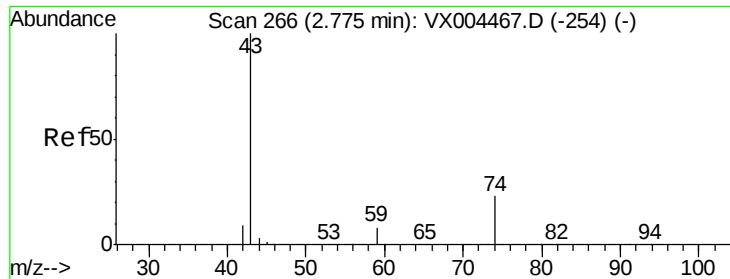
Tgt Ion: 59 Resp: 5472
Ion Ratio Lower Upper
59 100
57 1.2 8.2 12.4#



#16
Acetone
Concen: 38.582 ug/l
RT: 2.48 min Scan# 218
Delta R.T. 0.04 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Tgt Ion: 43 Resp: 57489
Ion Ratio Lower Upper
43 100
58 37.3 26.2 39.4

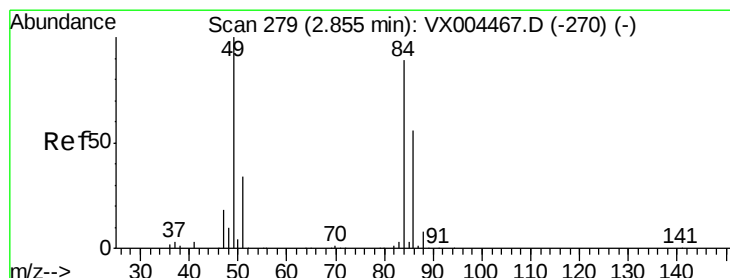
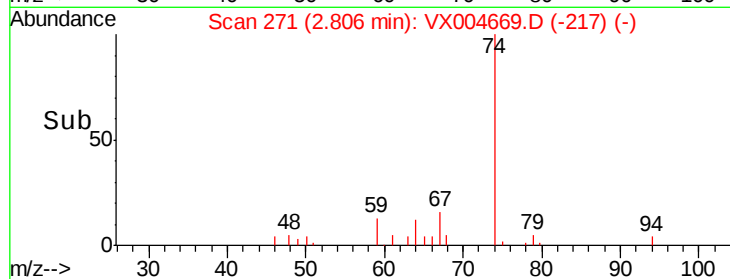
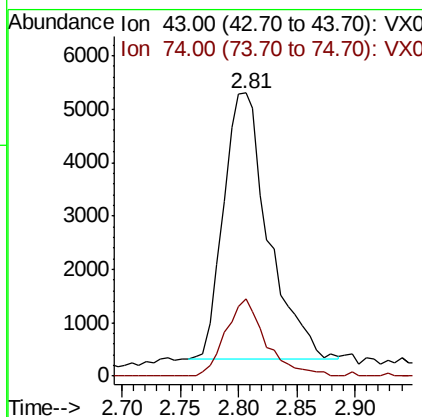
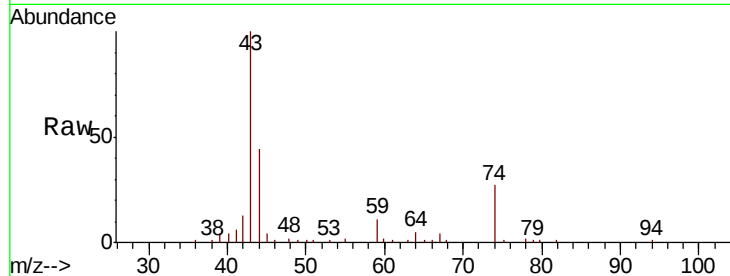




#18
Methyl Acetate
Concen: 3.190 ug/l
RT: 2.81 min Scan# 271
Delta R.T. 0.03 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

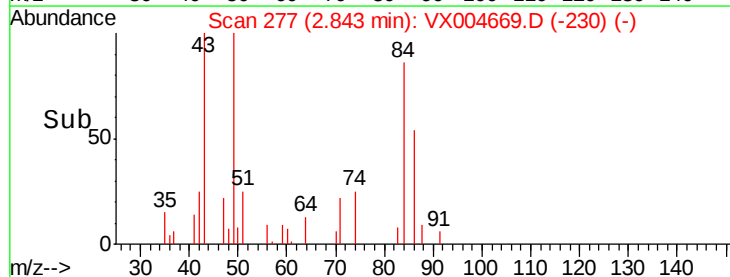
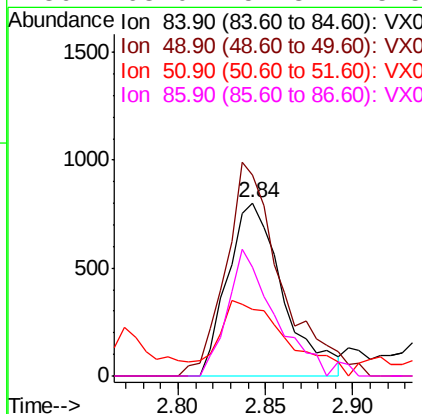
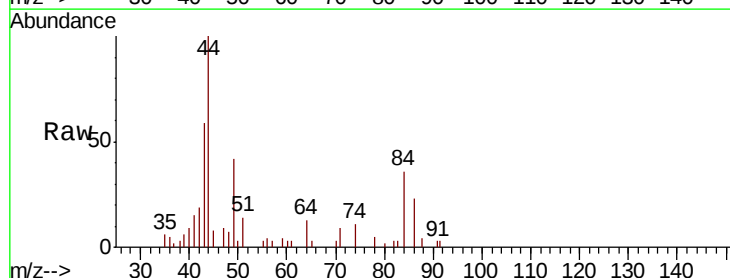
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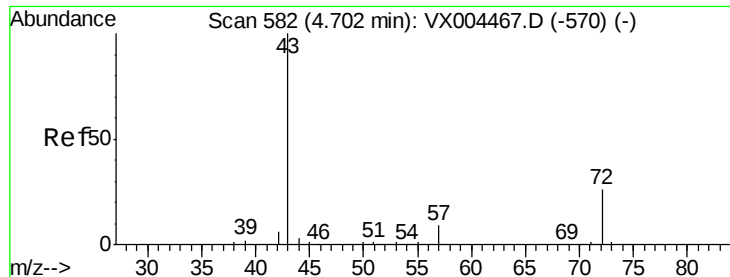
Tgt Ion: 43 Resp: 13337
Ion Ratio Lower Upper
43 100
74 26.1 19.4 29.2



#20
Methylene Chloride
Concen: 0.578 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Tgt Ion: 84 Resp: 1766
Ion Ratio Lower Upper
84 100
49 110.0 101.2 151.8
51 30.3 29.5 44.3
86 63.0 52.3 78.5





#25

2-Butanone

Concen: 13.441 ug/l

RT: 4.74 min Scan# 589

Delta R.T. 0.04 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

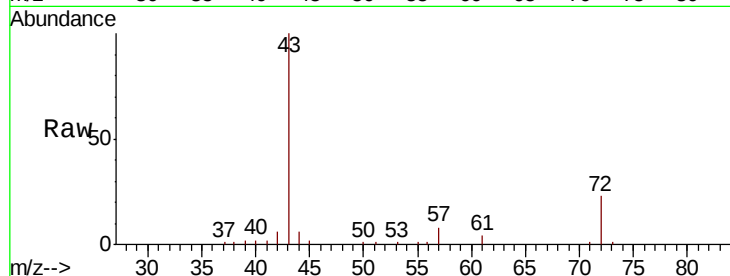
ENY-SB-01-54.5-55.0ME

Tgt Ion: 43 Resp: 31874

Ion Ratio Lower Upper

43 100

72 23.4 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.74

10000

8000

6000

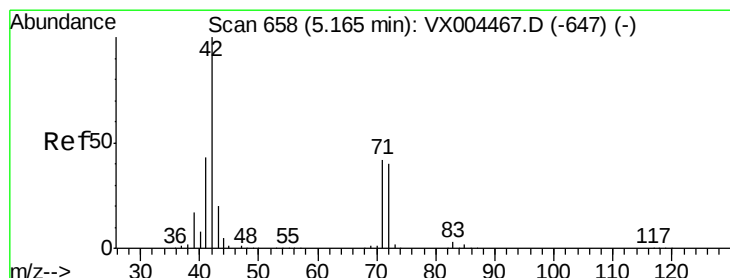
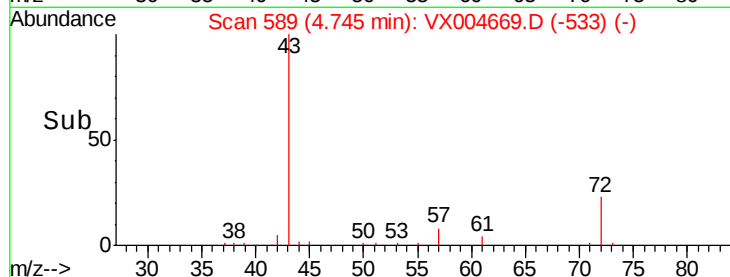
4000

2000

0

Time-->

4.60 4.70 4.80 4.90



#29

Tetrahydrofuran

Concen: 0.334 ug/l

RT: 5.20 min Scan# 663

Delta R.T. 0.03 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

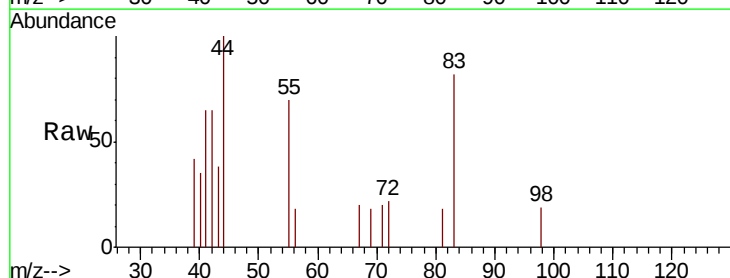
Tgt Ion: 42 Resp: 478

Ion Ratio Lower Upper

42 100

72 32.8 37.4 56.0#

71 22.6 34.5 51.7#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

300

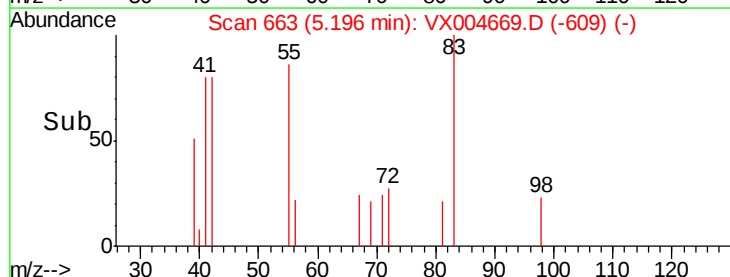
200

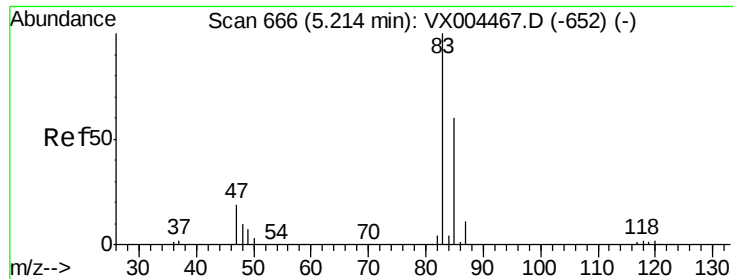
100

0

Time-->

5.15 5.20

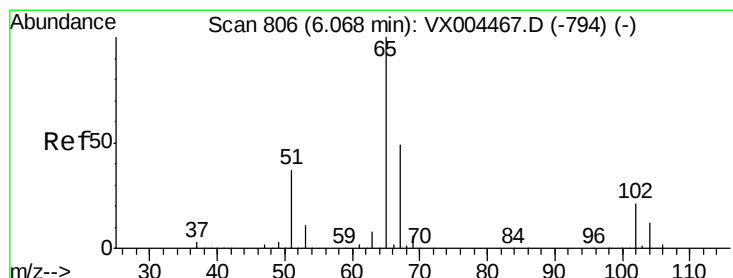
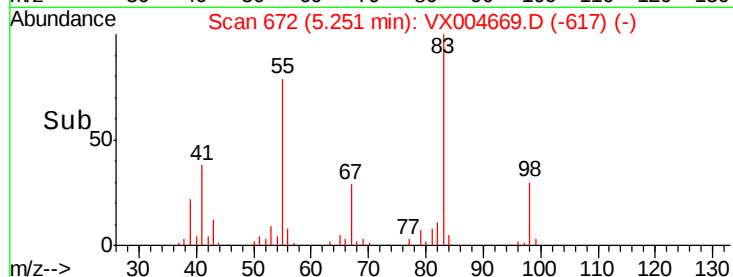
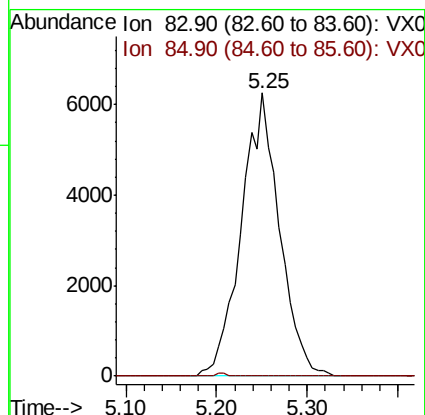
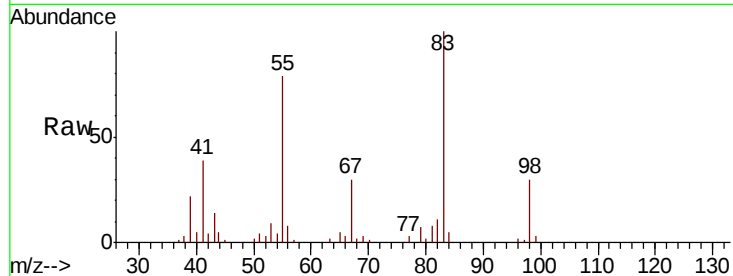




#30
Chloroform
Concen: 3.603 ug/l
RT: 5.25 min Scan# 672
Delta R.T. 0.04 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

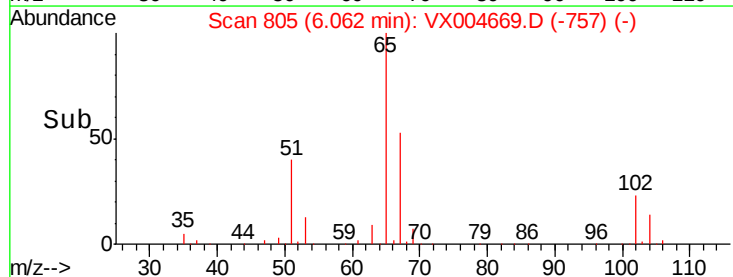
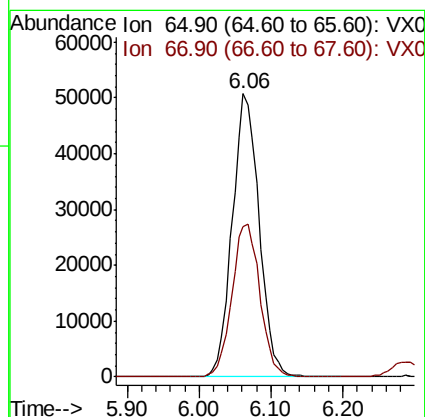
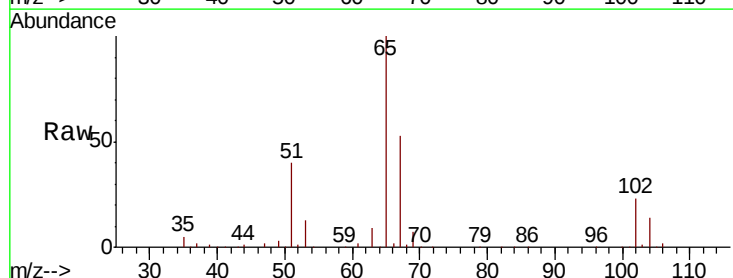
Instrument :
MSVOA_X
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ENY-SB-01-54.5-55.0ME

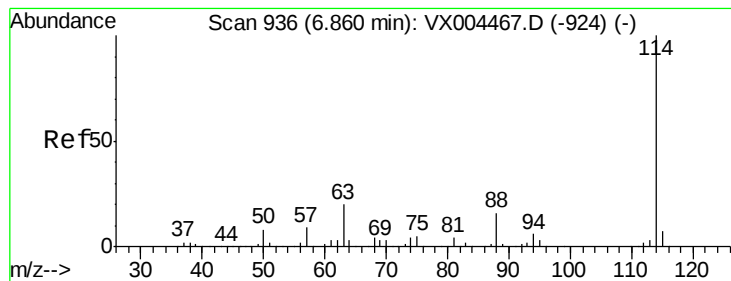
Tgt Ion: 83 Resp: 18193
Ion Ratio Lower Upper
83 100
85 0.0 52.6 79.0#



#33
1,2-Dichloroethane-d4
Concen: 43.100 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Tgt Ion: 65 Resp: 131578
Ion Ratio Lower Upper
65 100
67 56.2 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

ENY-SB-01-54.5-55.0ME

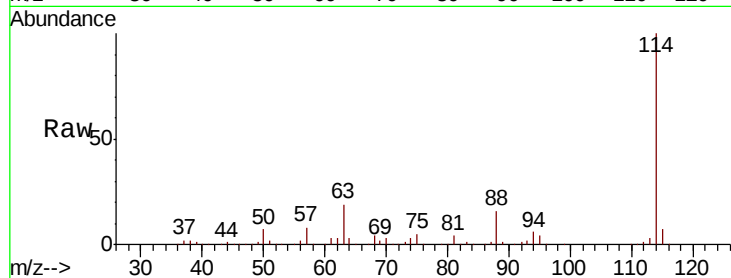
Tgt Ion:114 Resp: 349726

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.0

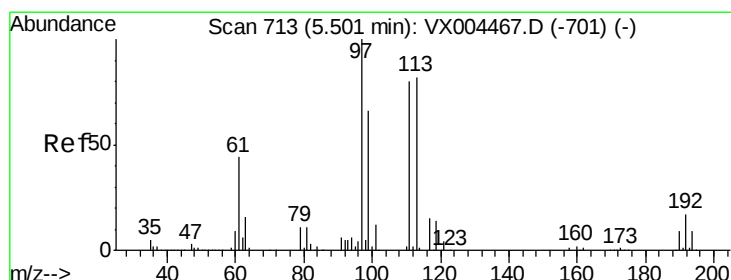
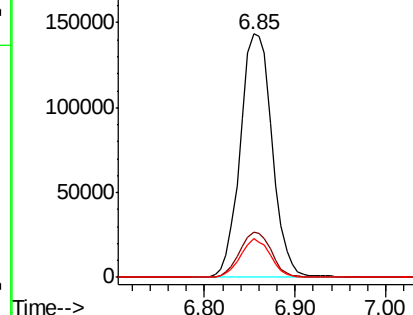
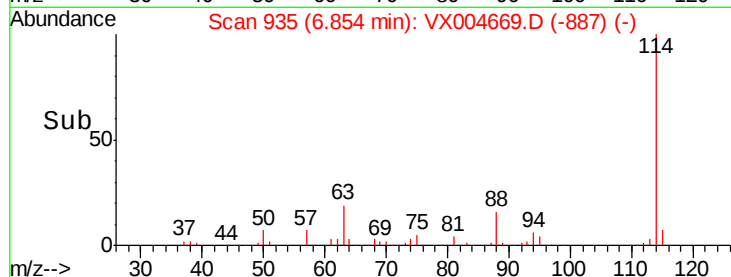
88 15.9 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 41.006 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

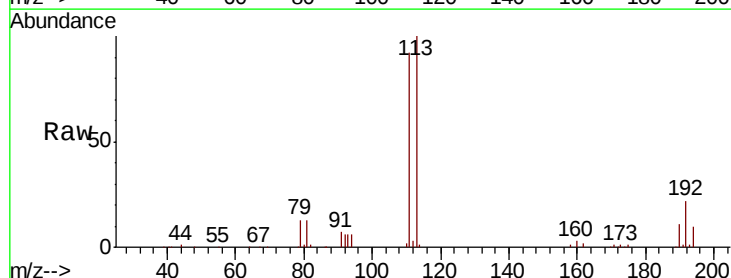
Tgt Ion:113 Resp: 131233

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

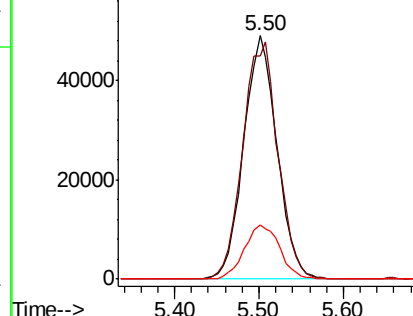
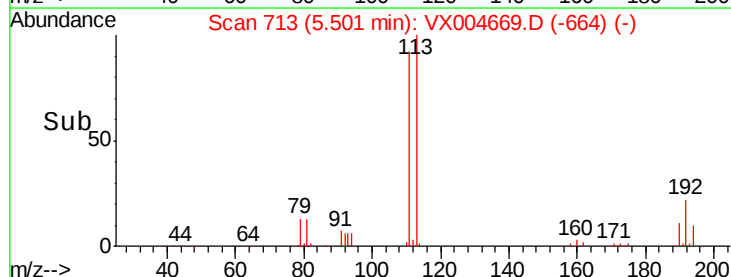
192 23.5 19.4 29.2

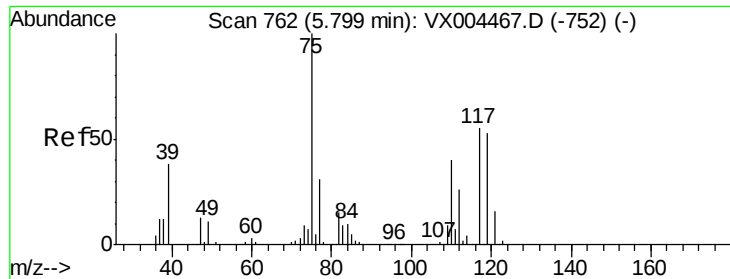


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.543 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

ENY-SB-01-54.5-55.0ME

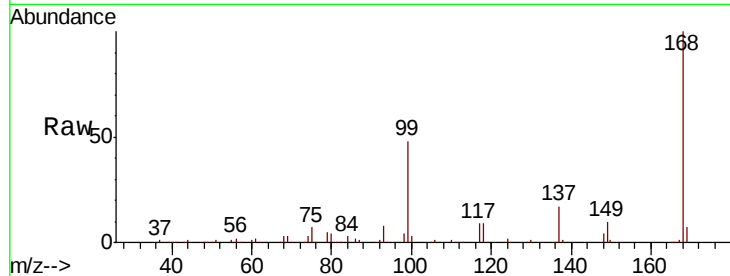
Tgt Ion: 75 Resp: 15045

Ion Ratio Lower Upper

75 100

110 8.4 18.0 54.0#

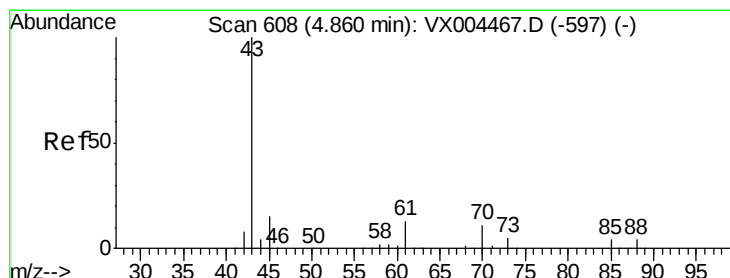
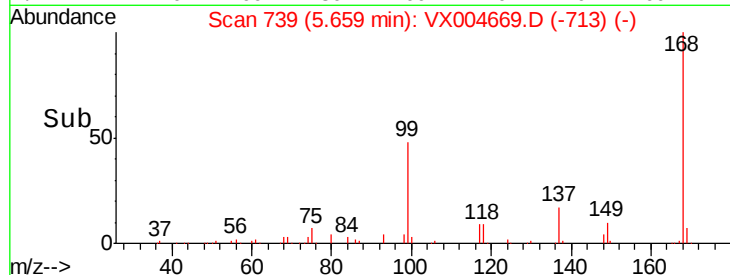
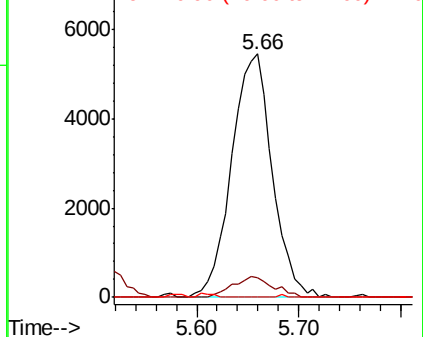
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 6.601 ug/l

RT: 4.74 min Scan# 589

Delta R.T. -0.12 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

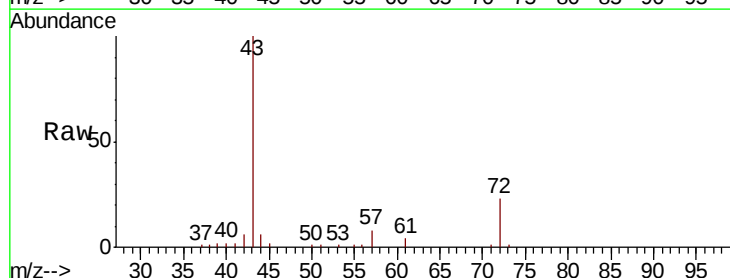
Tgt Ion: 43 Resp: 31874

Ion Ratio Lower Upper

43 100

61 5.7 11.5 17.3#

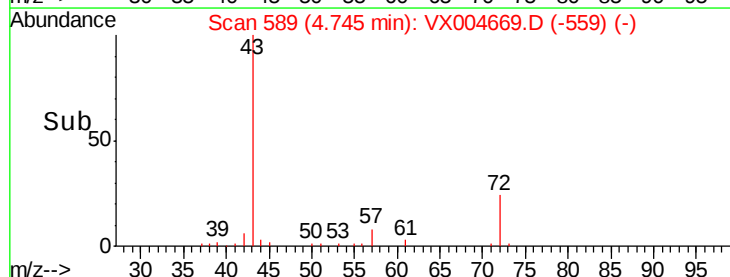
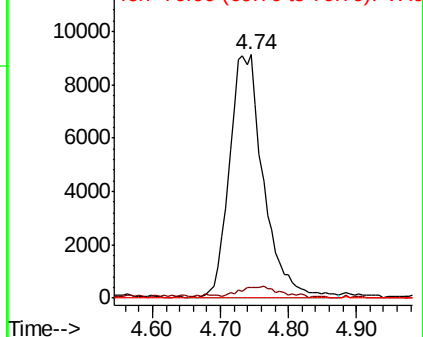
70 0.0 9.0 13.6#

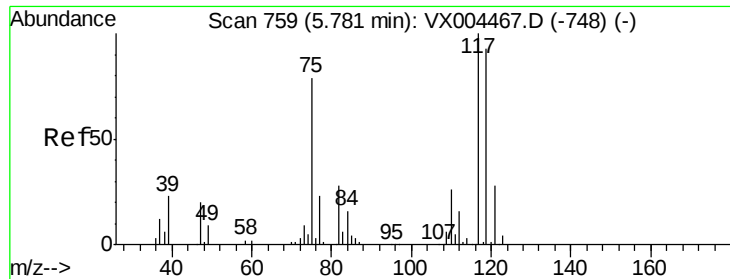


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 4.711 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

ENY-SB-01-54.5-55.0ME

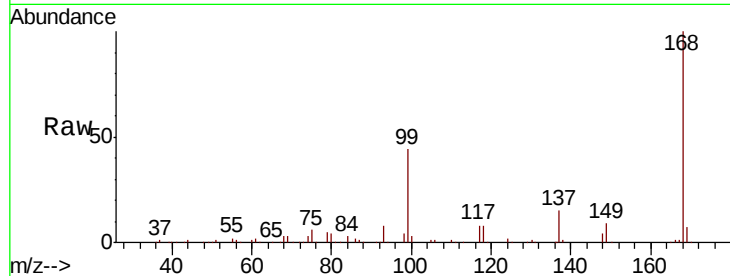
Tgt Ion:117 Resp: 19537

Ion Ratio Lower Upper

117 100

119 5.7 78.8 118.2#

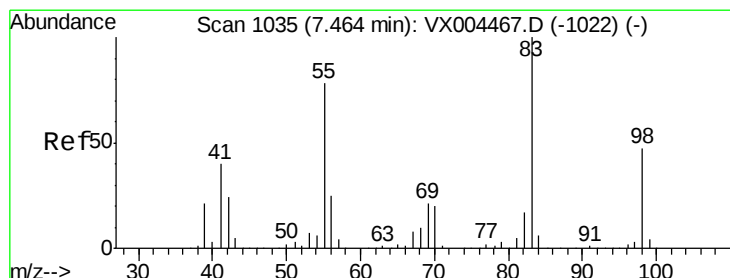
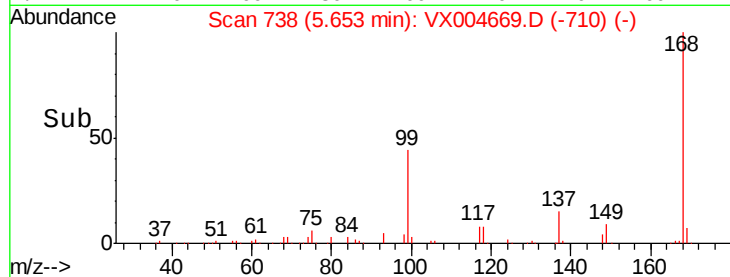
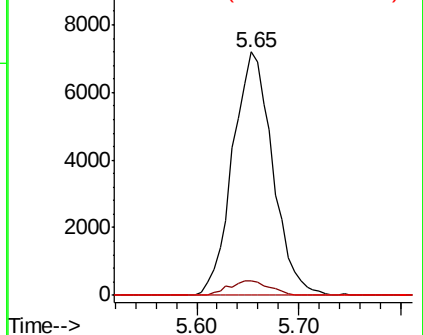
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.288 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

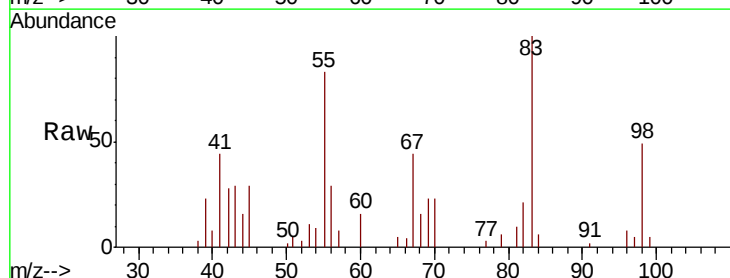
Tgt Ion: 83 Resp: 5707

Ion Ratio Lower Upper

83 100

55 78.9 61.0 91.4

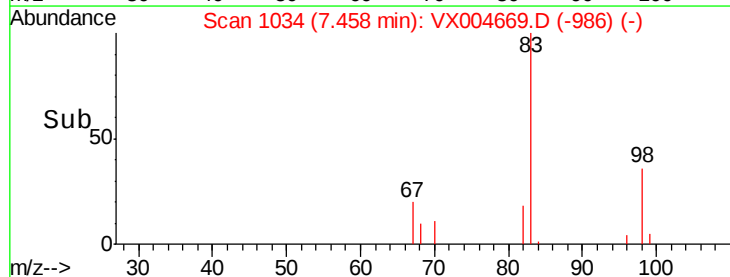
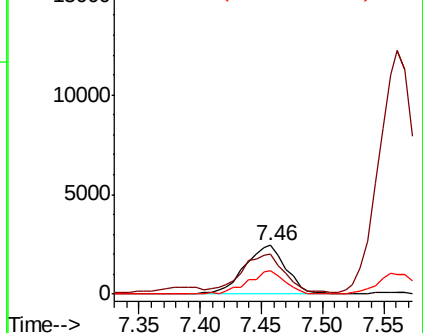
98 49.3 39.6 59.4

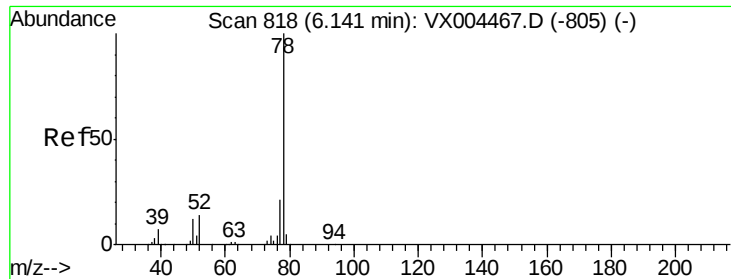


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

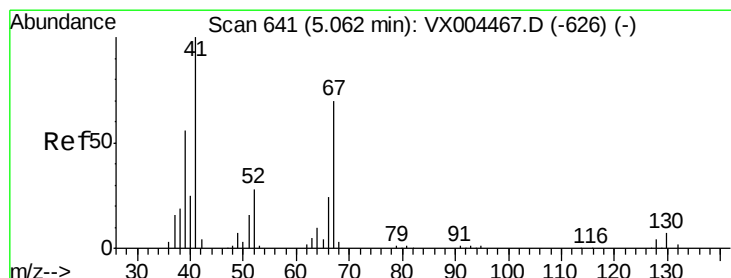
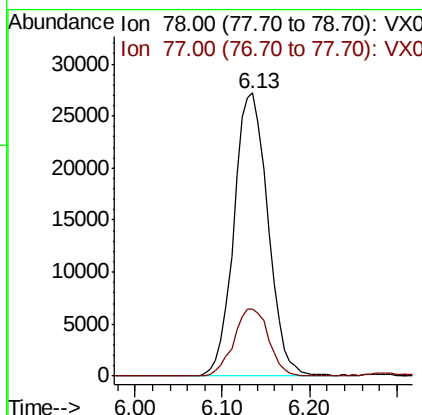
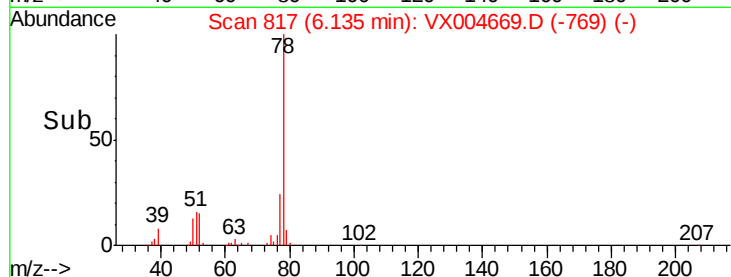
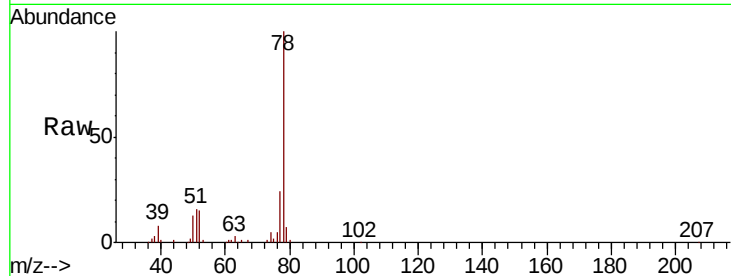




#40
Benzene
Concen: 5.841 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

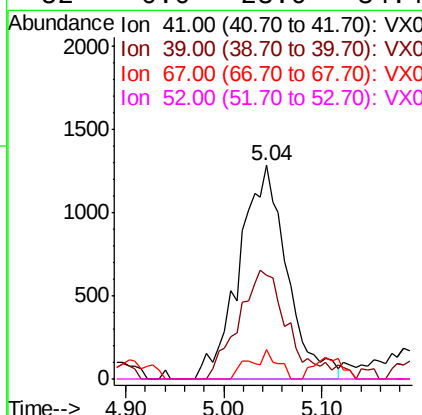
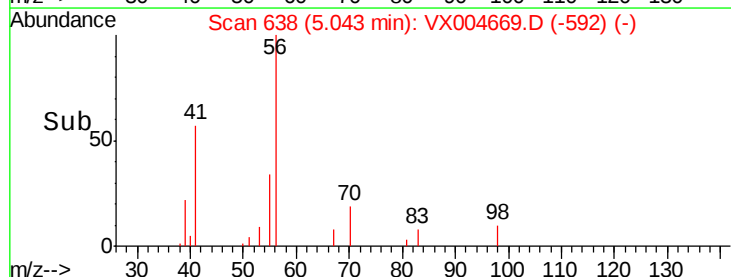
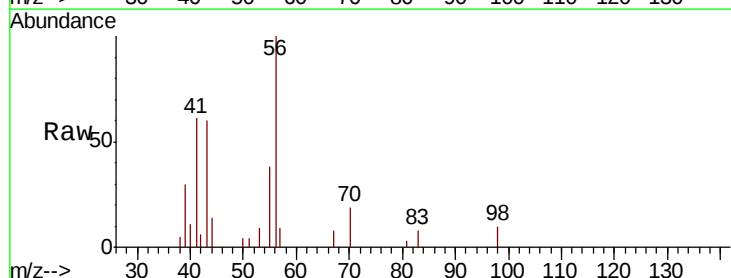
Instrument :
MSVOA_X
ClientSampleId :
ENY-SB-01-54.5-55.0ME

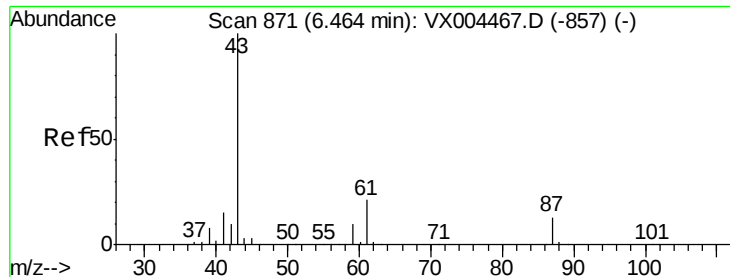
Tgt Ion: 78 Resp: 73578
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



#41
Methacrylonitrile
Concen: 1.629 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.02 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Tgt Ion: 41 Resp: 4333
Ion Ratio Lower Upper
41 100
39 53.9 42.4 63.6
67 0.0 59.2 88.8#
52 0.0 23.0 34.4#





#43

Isopropyl Acetate

Concen: 0.529 ug/l

RT: 6.54 min Scan# 883

Delta R.T. 0.07 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

ENY-SB-01-54.5-55.0ME

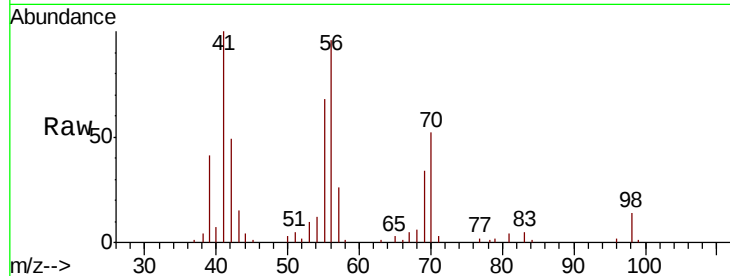
Tgt Ion: 43 Resp: 3396

Ion Ratio Lower Upper

43 100

61 0.0 17.0 25.4#

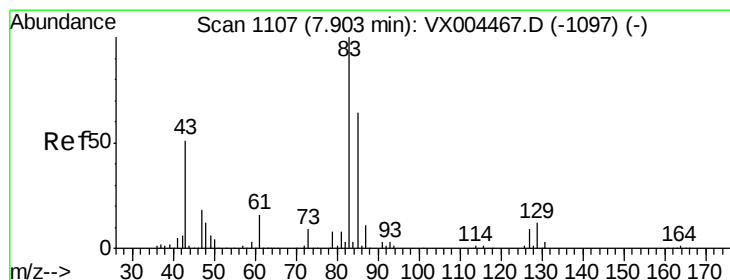
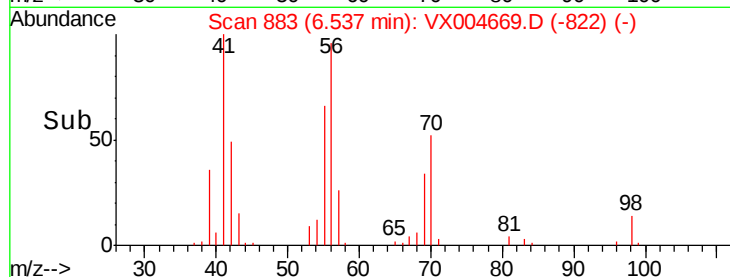
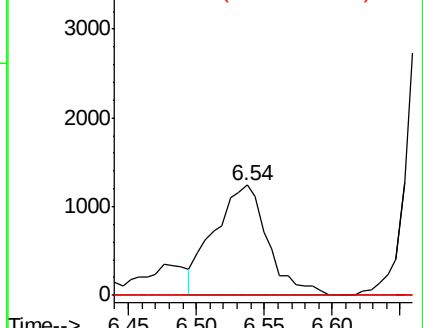
87 0.0 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#47

Bromodichloromethane

Concen: 0.364 ug/l

RT: 7.94 min Scan# 1113

Delta R.T. 0.04 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

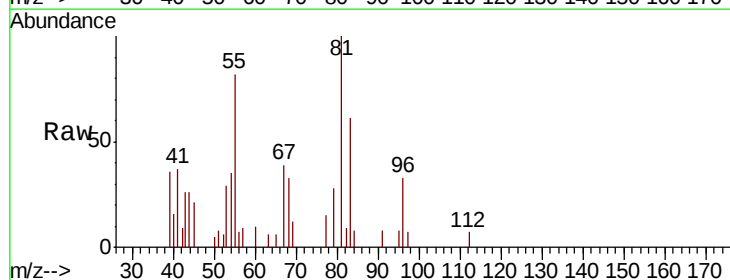
Tgt Ion: 83 Resp: 1317

Ion Ratio Lower Upper

83 100

85 0.0 50.9 76.3#

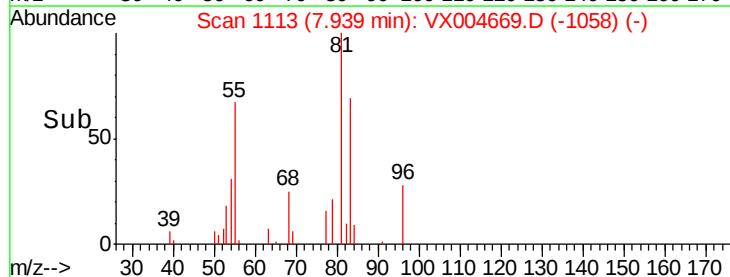
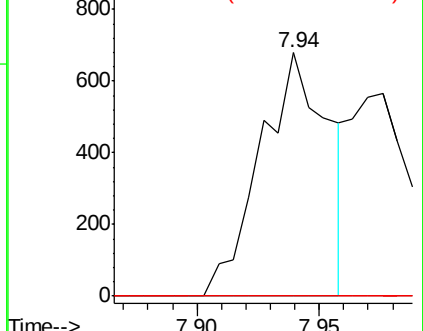
127 0.0 7.3 10.9#

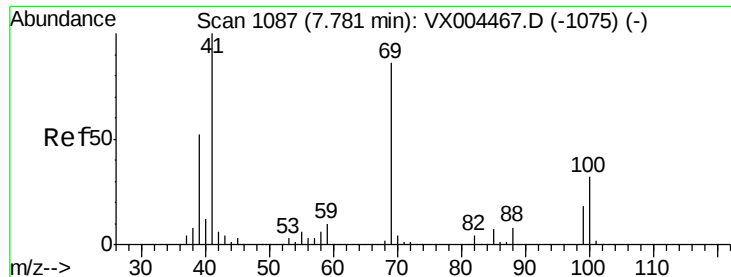


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V





#48

Methyl methacrylate

Concen: 1.684 ug/l

RT: 7.78 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

ENY-SB-01-54.5-55.0ME

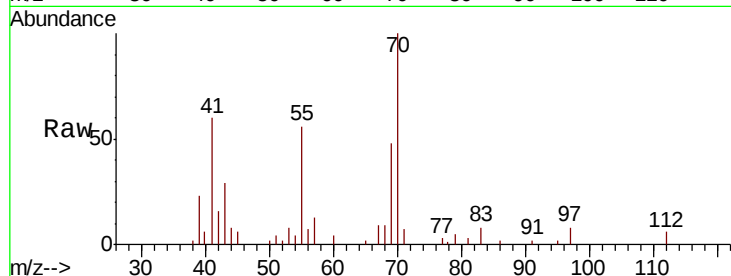
Tgt Ion: 41 Resp: 5345

Ion Ratio Lower Upper

41 100

69 86.9 70.2 105.4

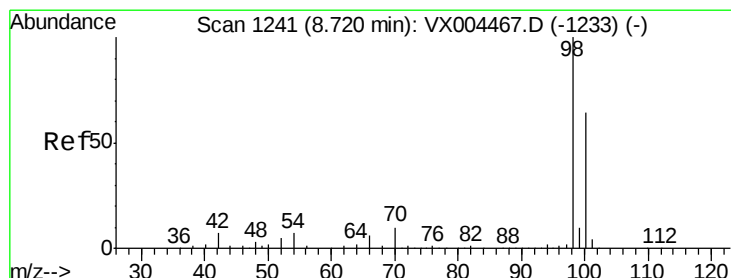
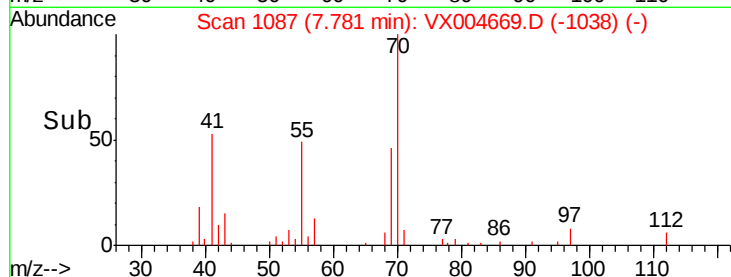
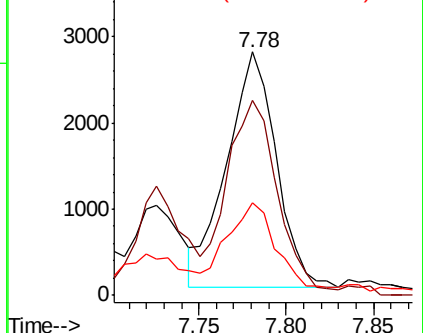
39 34.1 42.7 64.1#



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



#50

Toluene-d8

Concen: 44.814 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004669.D

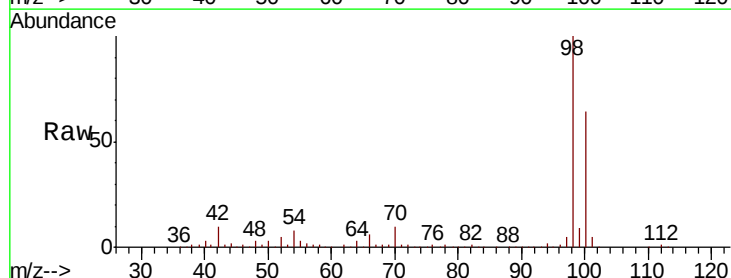
Acq: 18 Sep 2018 20:16

Tgt Ion: 98 Resp: 480963

Ion Ratio Lower Upper

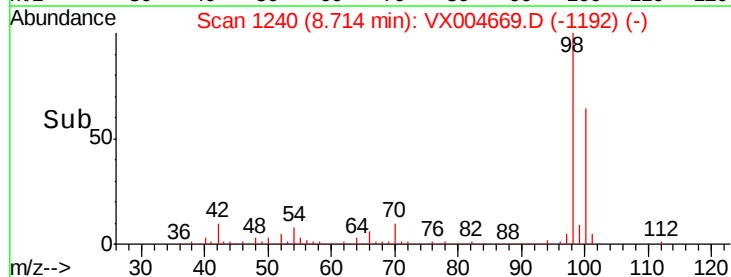
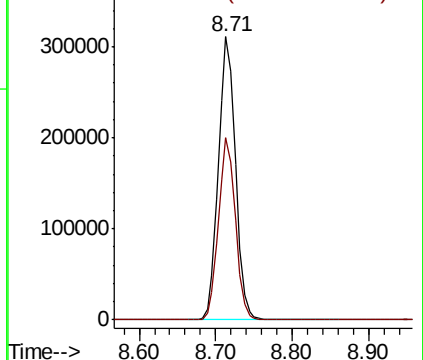
98 100

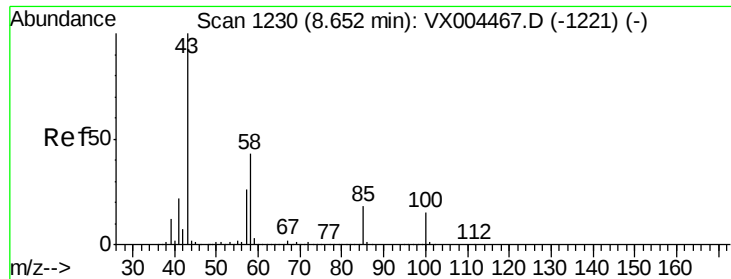
100 63.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

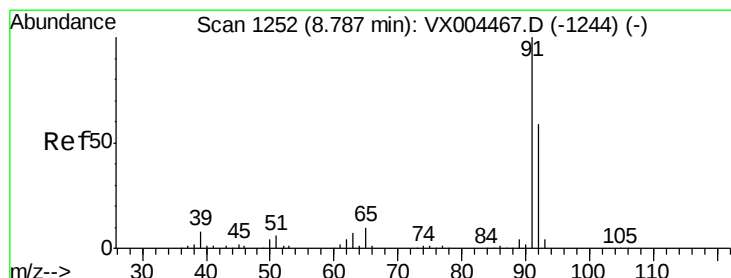
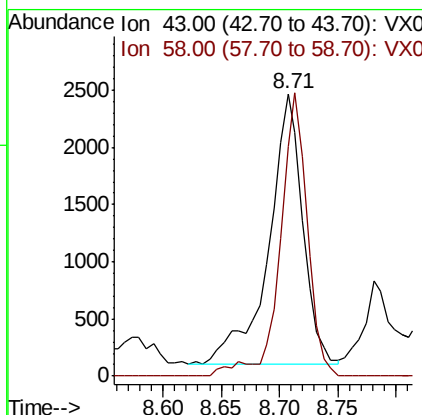
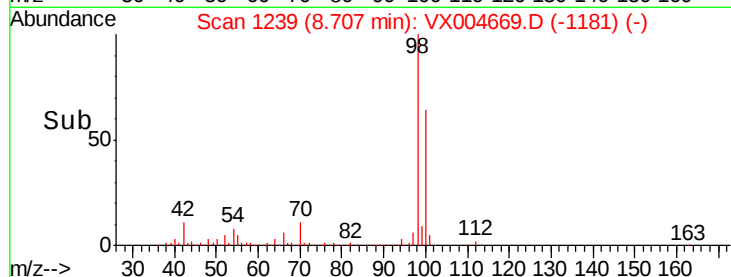
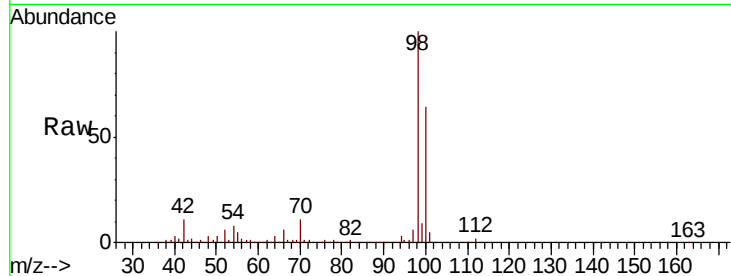




#51
 4-Methyl-2-Pentanone
 Concen: 1.060 ug/l
 RT: 8.71 min Scan# 1239
 Delta R.T. 0.06 min
 Lab File: VX004669.D
 Acq: 18 Sep 2018 20:16

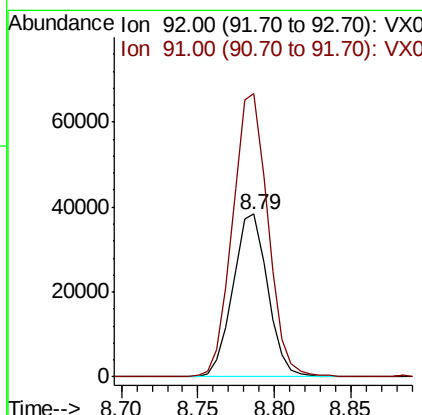
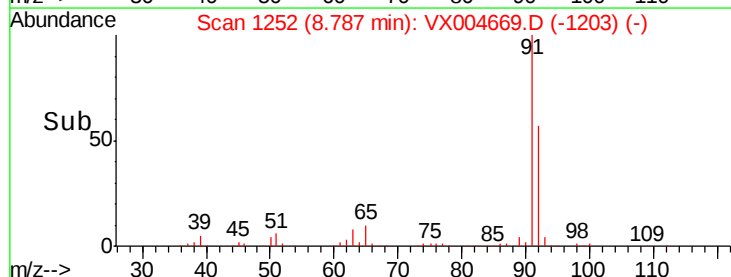
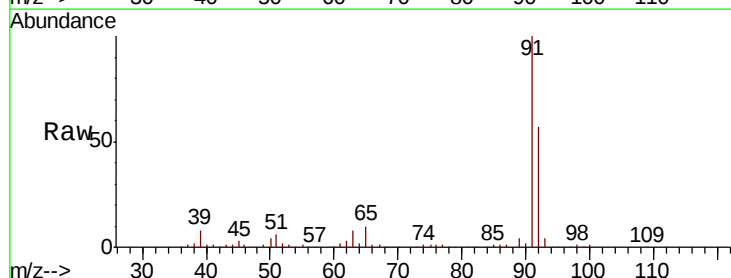
Instrument :
 MSVOA_X
 ClientSampleId :
 ENY-SB-01-54.5-55.0ME

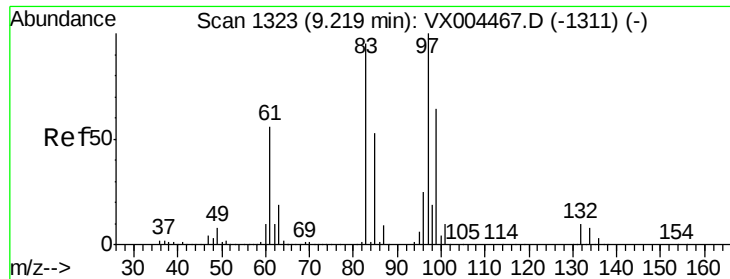
Tgt Ion: 43 Resp: 4798
 Ion Ratio Lower Upper
 43 100
 58 78.3 33.1 49.7#



#52
 Toluene
 Concen: 8.167 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: VX004669.D
 Acq: 18 Sep 2018 20:16

Tgt Ion: 92 Resp: 60618
 Ion Ratio Lower Upper
 92 100
 91 175.8 136.4 204.6

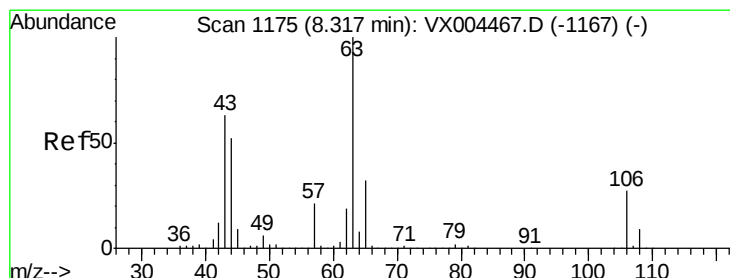
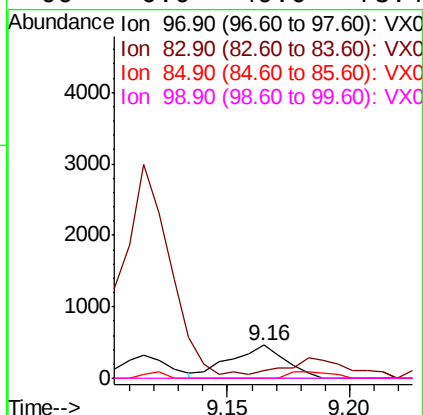
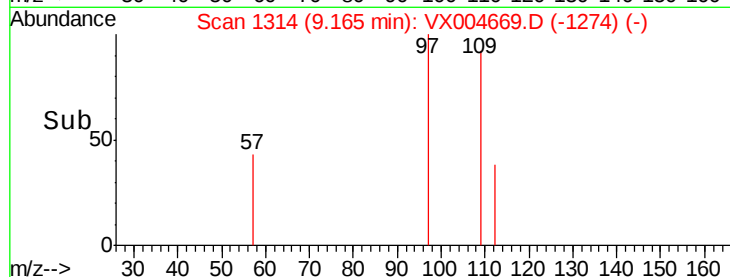
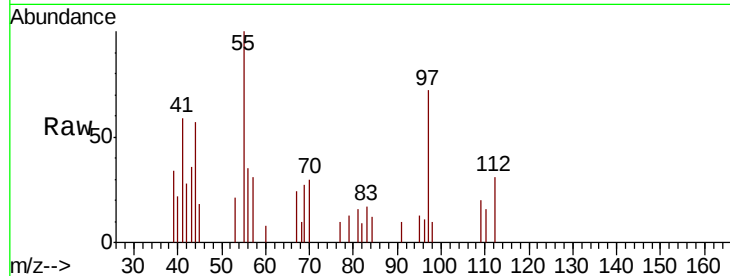




#55
 1,1,2-Trichloroethane
 Concen: 0.226 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX004669.D
 Acq: 18 Sep 2018 20:16

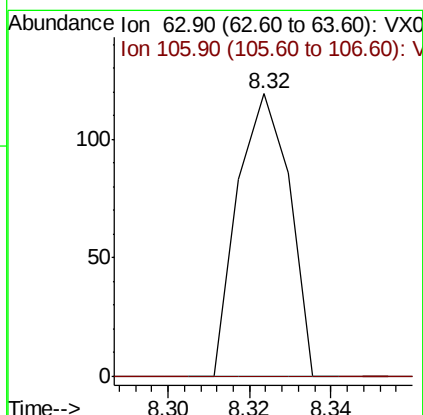
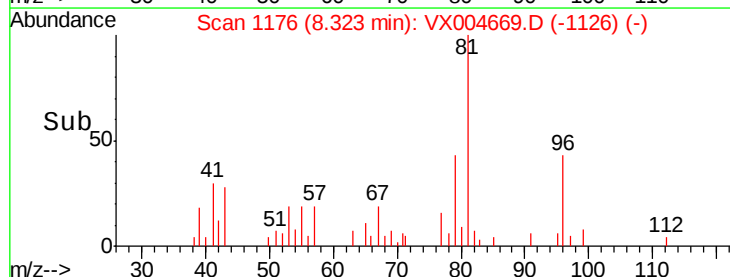
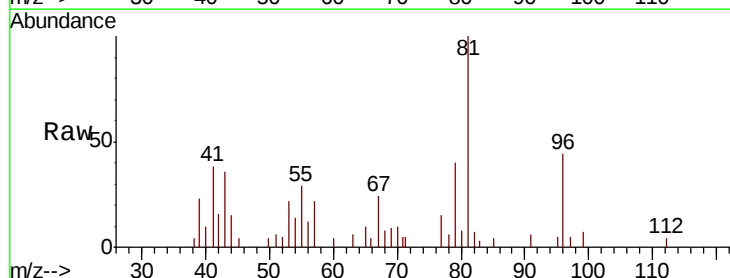
Instrument :
 MSVOA_X
 ClientSampleId :
 ENY-SB-01-54.5-55.0ME

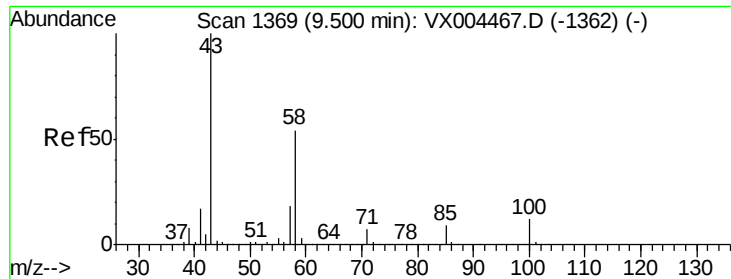
Tgt Ion: 97 Resp: 723
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.4 99.6#
 85 0.0 43.3 64.9#
 99 0.0 49.0 73.4#



#58
 2-Chloroethyl Vinyl ether
 Concen: 7.316 ug/l
 RT: 8.32 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: VX004669.D
 Acq: 18 Sep 2018 20:16

Tgt Ion: 63 Resp: 105
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#

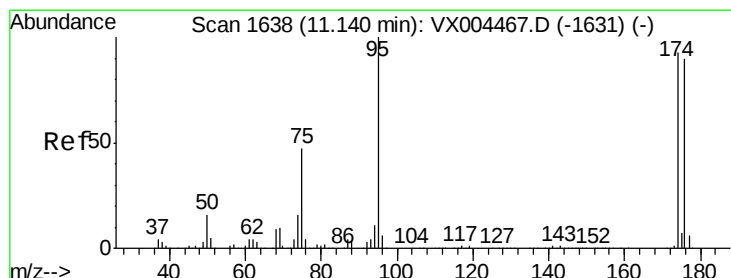
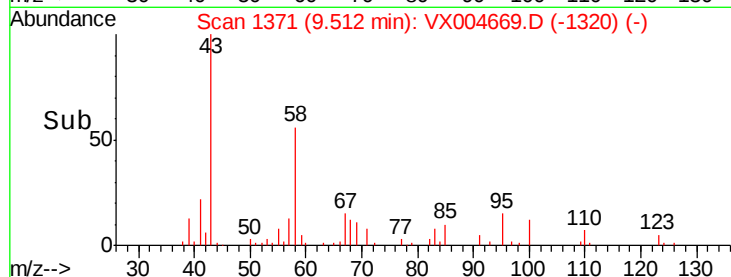
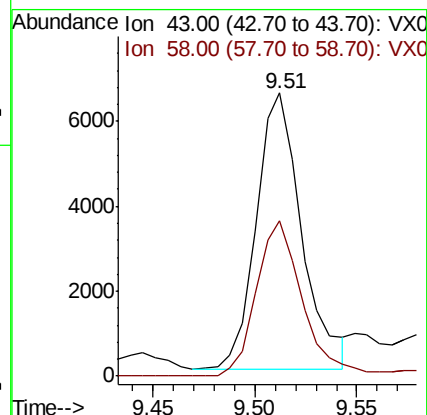
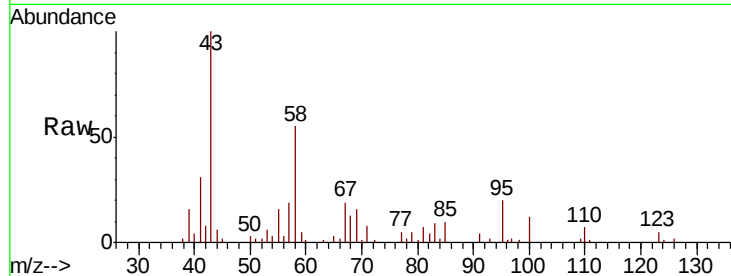




#59
2-Hexanone
Concen: 2.895 ug/l
RT: 9.51 min Scan# 1371
Delta R.T. 0.01 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

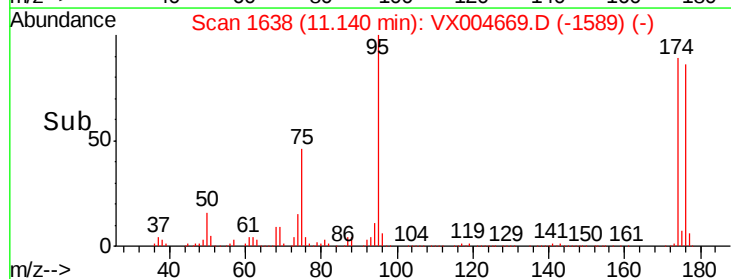
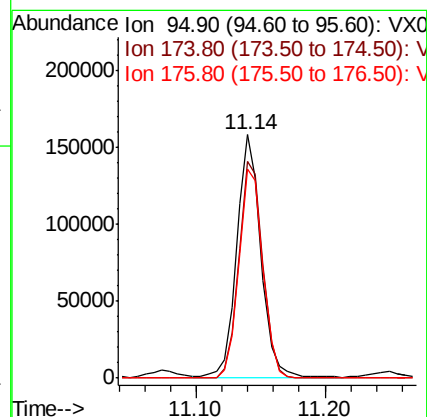
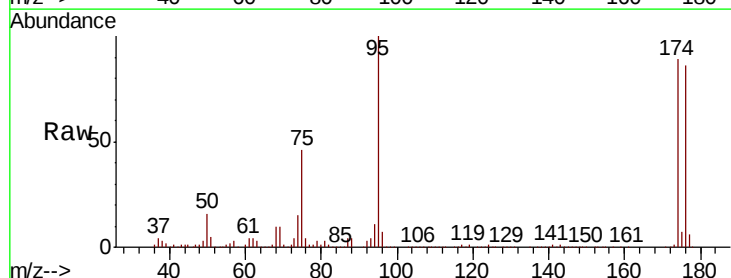
Instrument :
MSVOA_X
ClientSampleId :
ENY-SB-01-54.5-55.0ME

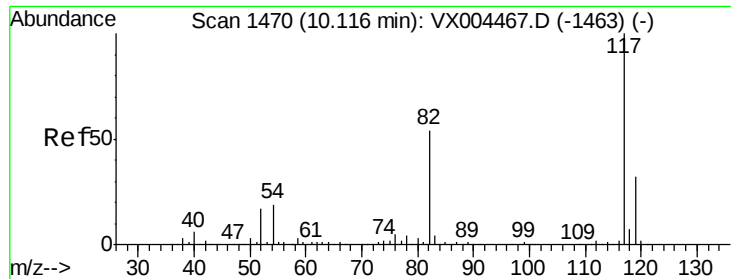
Tgt Ion: 43 Resp: 10051
Ion Ratio Lower Upper
43 100
58 57.2 29.0 87.0



#62
4-Bromofluorobenzene
Concen: 53.637 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Tgt Ion: 95 Resp: 205480
Ion Ratio Lower Upper
95 100
174 88.8 0.0 185.2
176 85.7 0.0 178.6

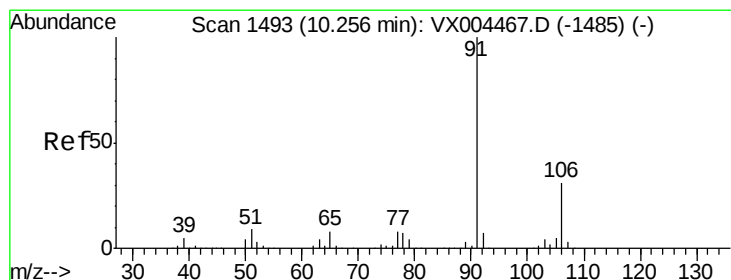
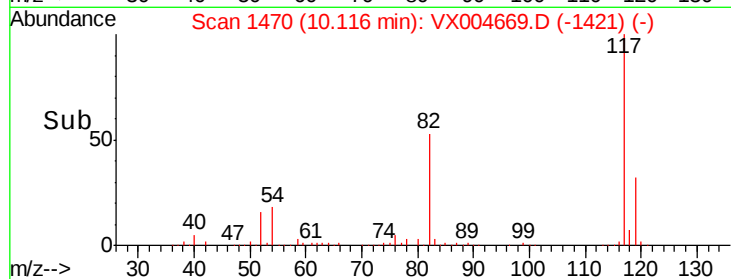
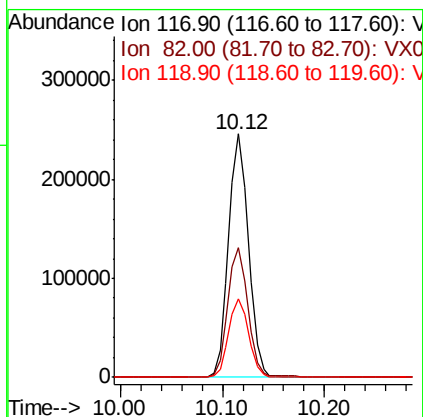
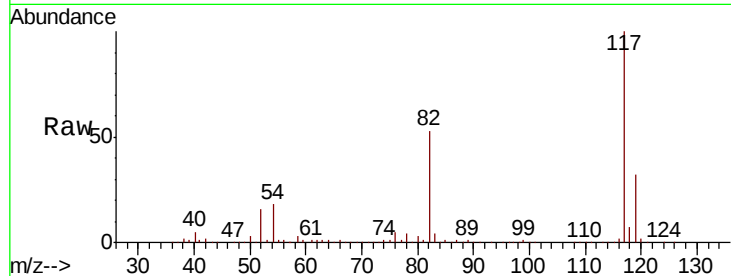




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

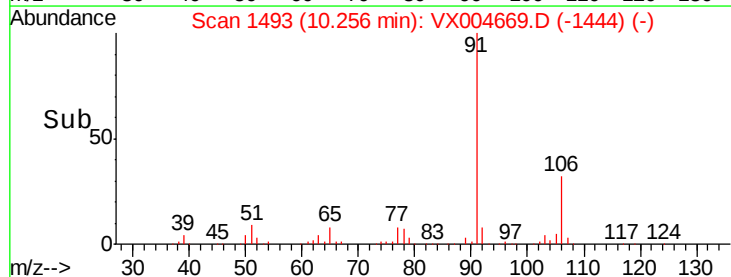
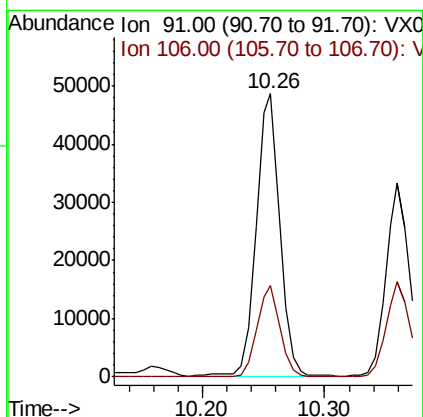
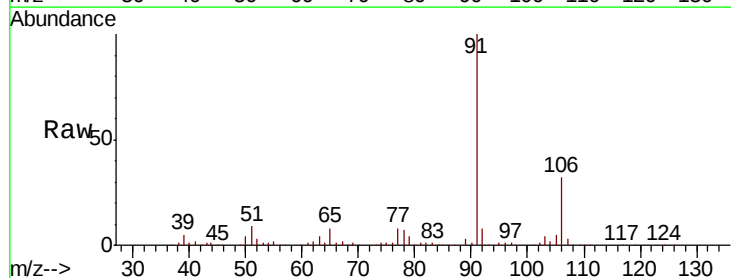
Instrument :
MSVOA_X
ClientSampleId :
ENY-SB-01-54.5-55.0ME

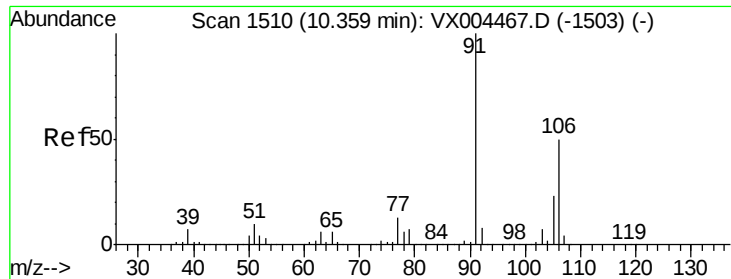
Tgt Ion: 117 Resp: 330615
Ion Ratio Lower Upper
117 100
82 53.1 47.8 71.6
119 32.4 29.3 43.9



#67
Ethyl Benzene
Concen: 4.888 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Tgt Ion: 91 Resp: 65272
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9

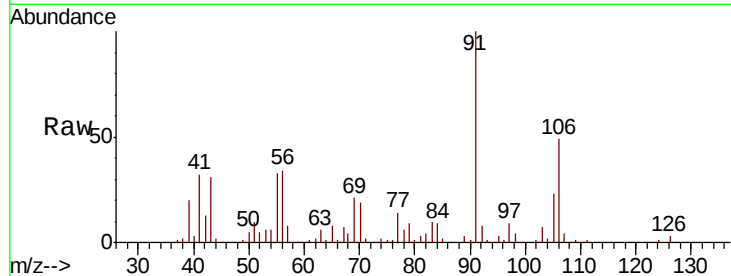




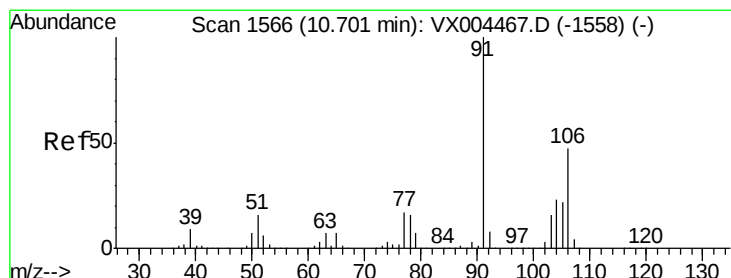
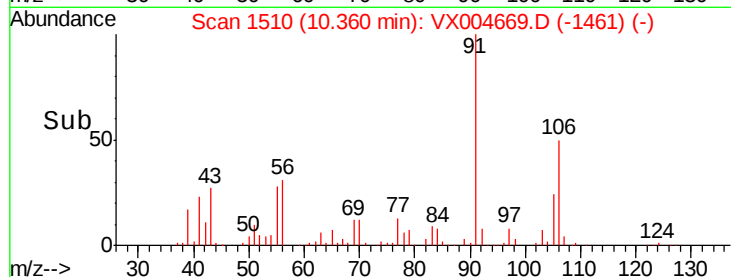
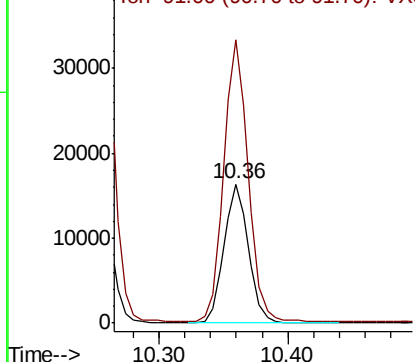
#68
m/p-Xylenes
Concen: 4.298 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Instrument :
MSVOA_X
ClientSampleId :
ENY-SB-01-54.5-55.0ME

Tgt Ion:106 Resp: 22110
Ion Ratio Lower Upper
106 100
91 199.6 157.1 235.7

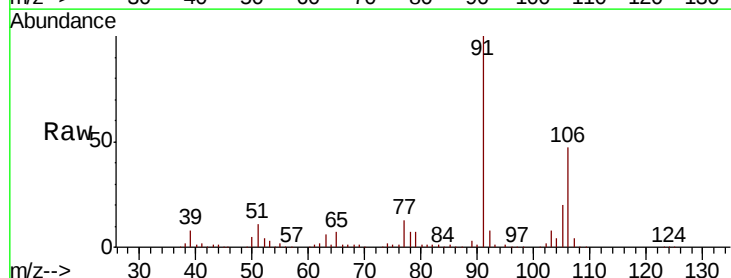


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

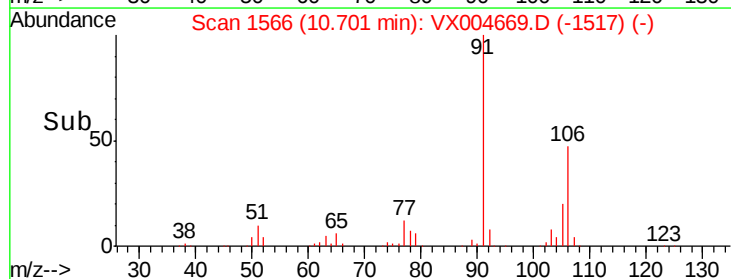
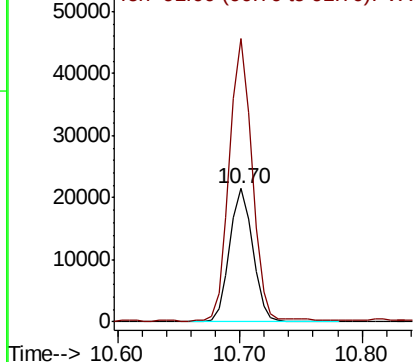


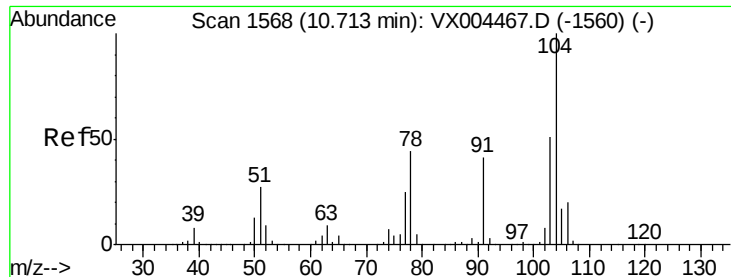
#69
o-Xylene
Concen: 5.685 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Tgt Ion:106 Resp: 28112
Ion Ratio Lower Upper
106 100
91 207.4 105.1 315.1



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





#70

Styrene

Concen: 0.775 ug/l

RT: 10.72 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

ENY-SB-01-54.5-55.0ME

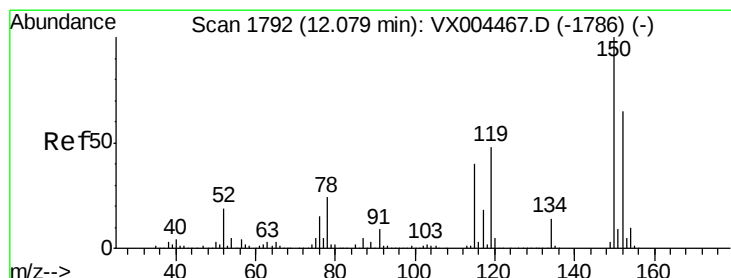
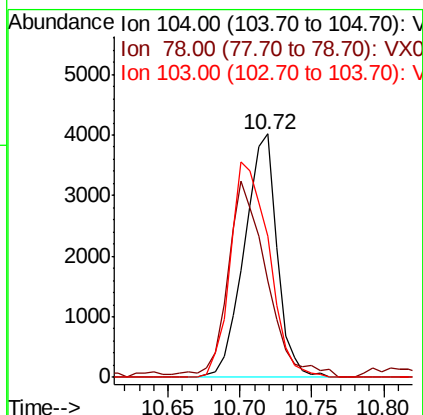
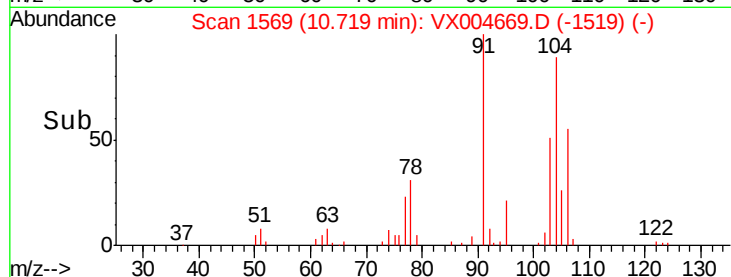
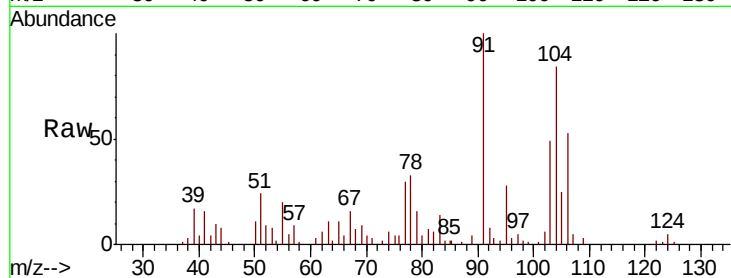
Tgt Ion:104 Resp: 6347

Ion Ratio Lower Upper

104 100

78 95.8 37.4 56.0#

103 104.7 43.8 65.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

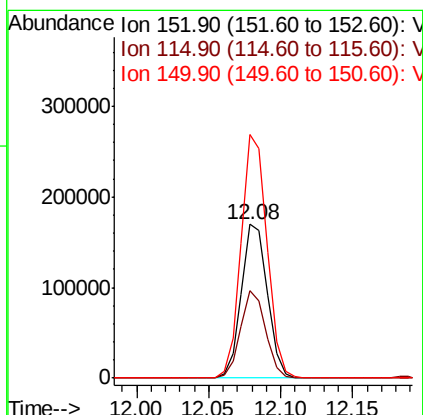
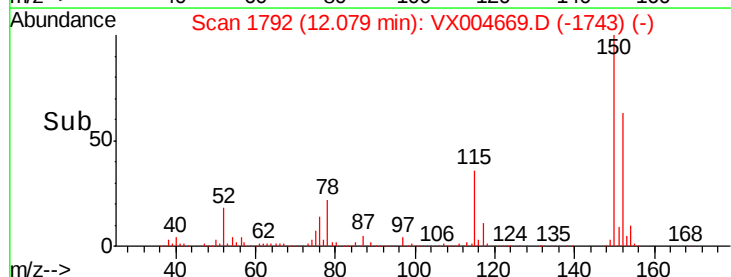
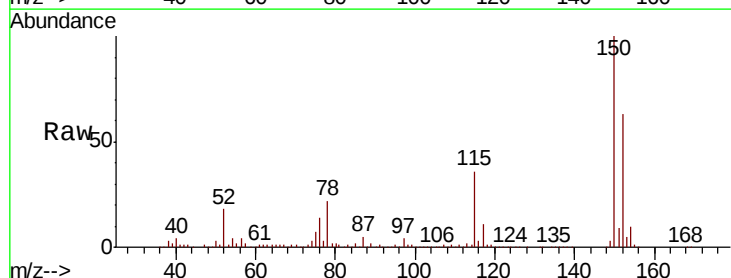
Tgt Ion:152 Resp: 212062

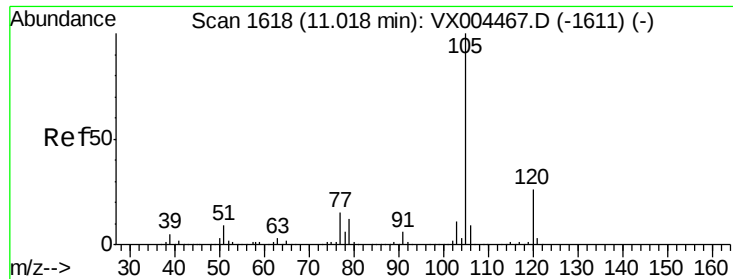
Ion Ratio Lower Upper

152 100

115 54.7 39.0 117.0

150 157.6 0.0 351.0





#73

Isopropylbenzene

Concen: 0.327 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

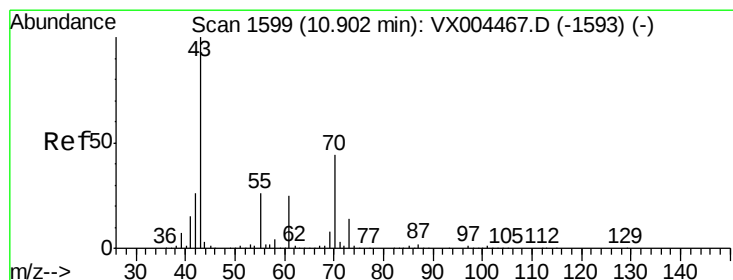
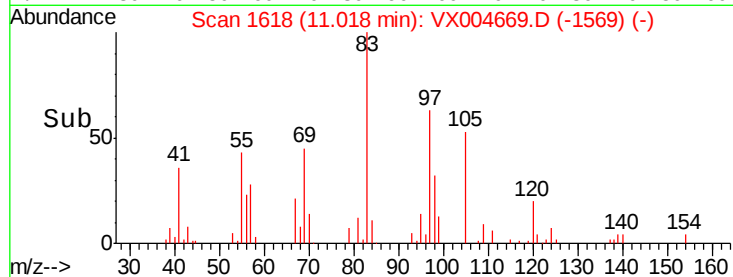
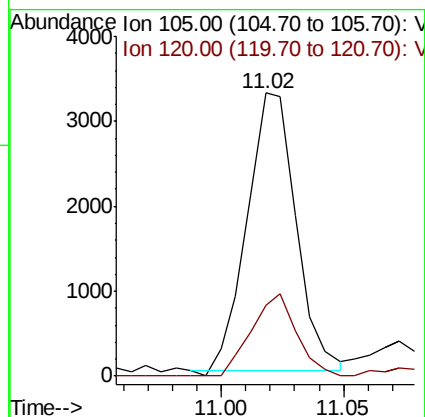
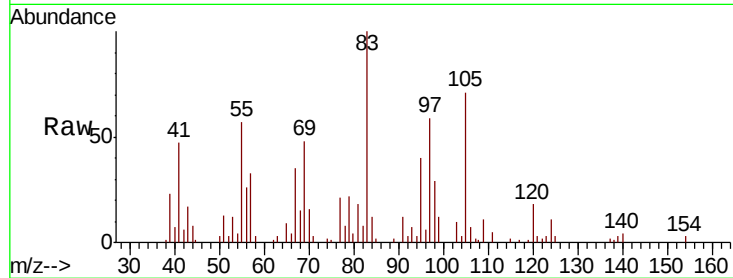
ENY-SB-01-54.5-55.0ME

Tgt Ion:105 Resp: 4563

Ion Ratio Lower Upper

105 100

120 27.3 13.5 40.4



#74

N-ethyl acetate

Concen: 0.392 ug/l

RT: 10.92 min Scan# 1602

Delta R.T. 0.02 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Tgt Ion: 43 Resp: 2306

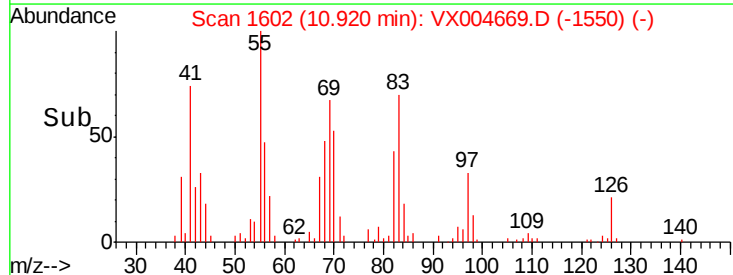
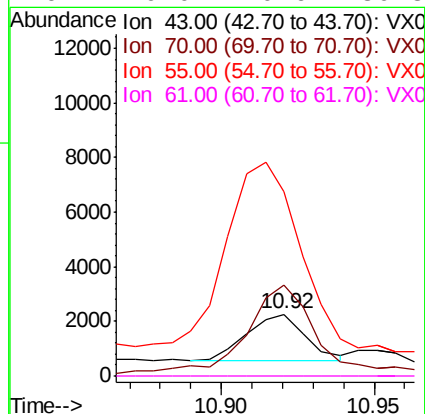
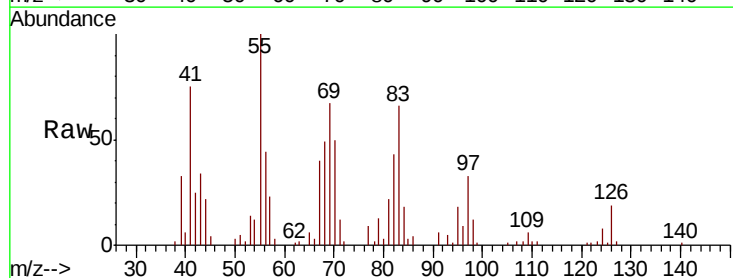
Ion Ratio Lower Upper

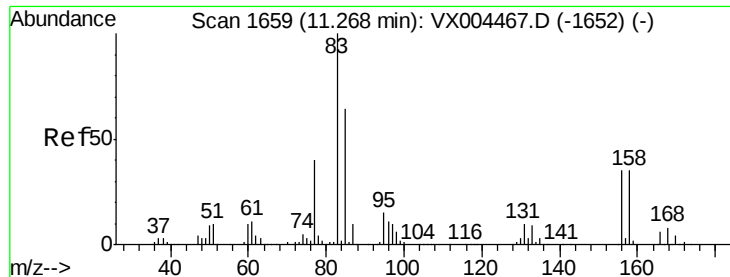
43 100

70 221.5 37.4 56.0#

55 632.4 21.8 32.8#

61 0.0 20.6 30.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.888 ug/l

RT: 11.24 min Scan# 1655

Delta R.T. -0.02 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

ENY-SB-01-54.5-55.0ME

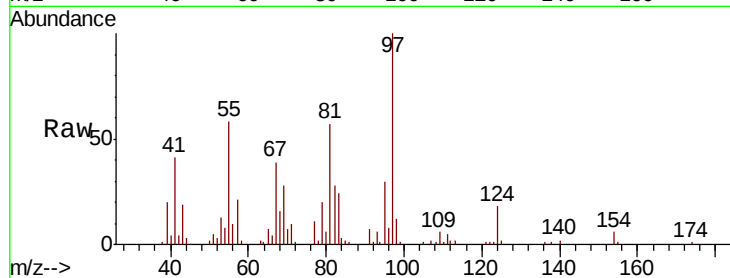
Tgt Ion: 83 Resp: 4001

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

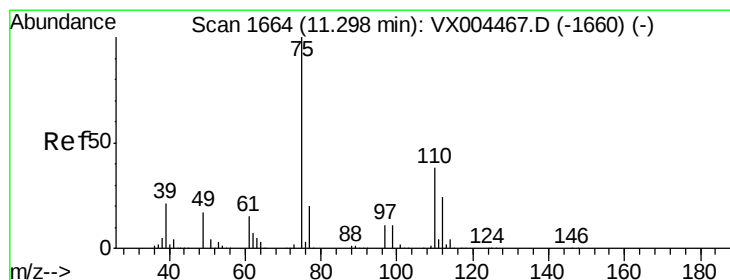
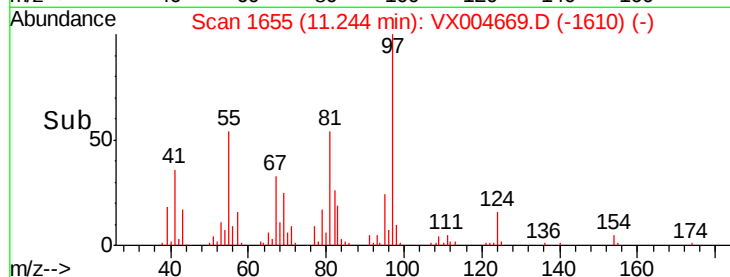
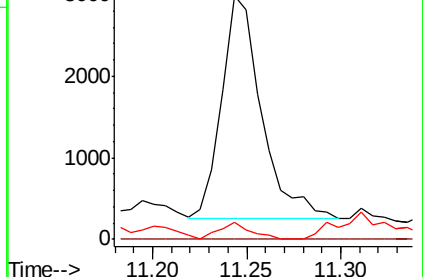
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.127 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004669.D

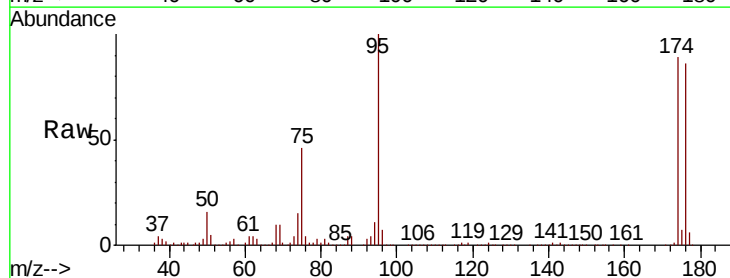
Acq: 18 Sep 2018 20:16

Tgt Ion: 75 Resp: 90138

Ion Ratio Lower Upper

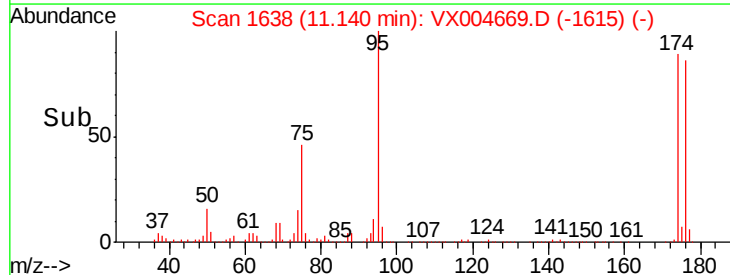
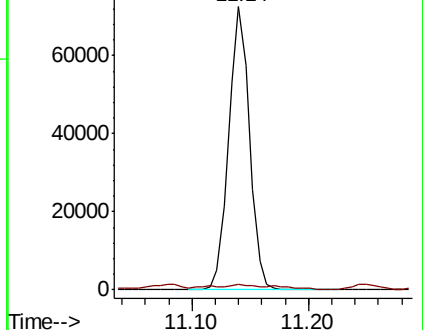
75 100

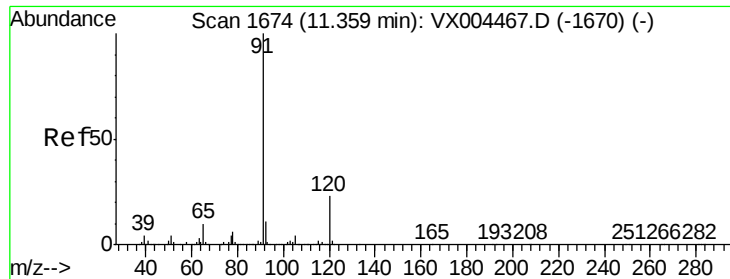
77 0.7 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

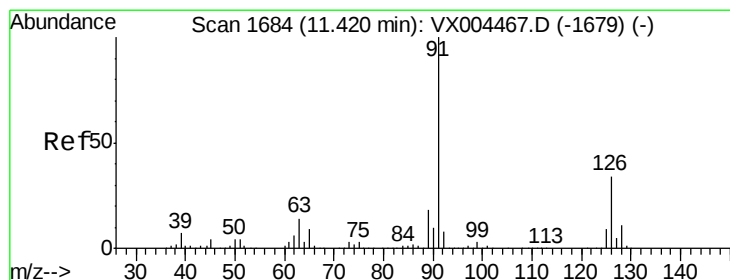
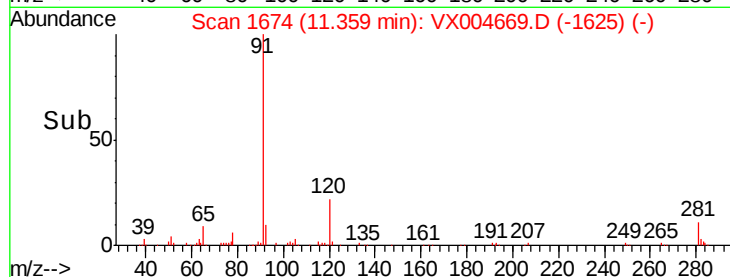
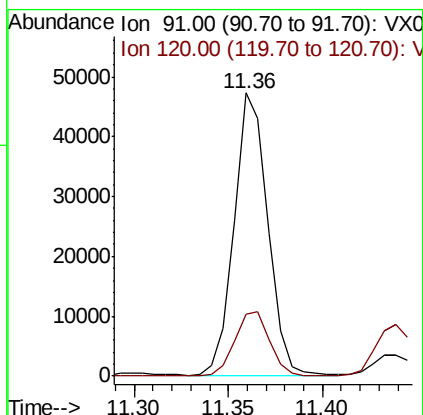
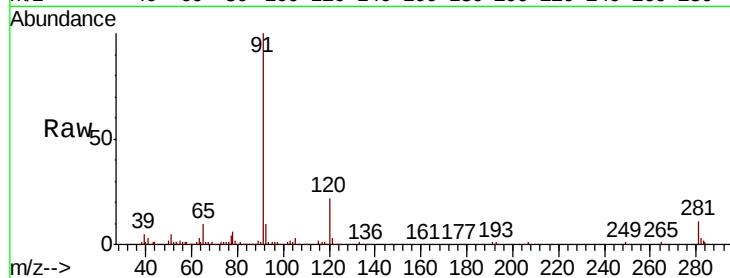




#78
n-propylbenzene
Concen: 3.627 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

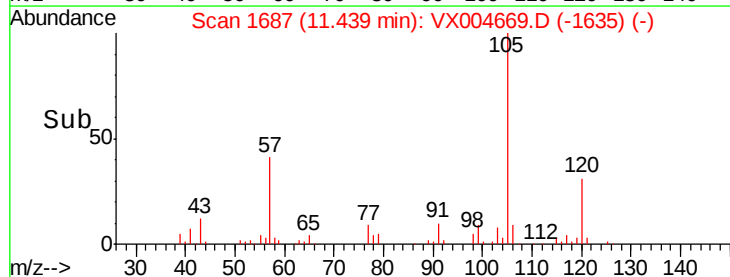
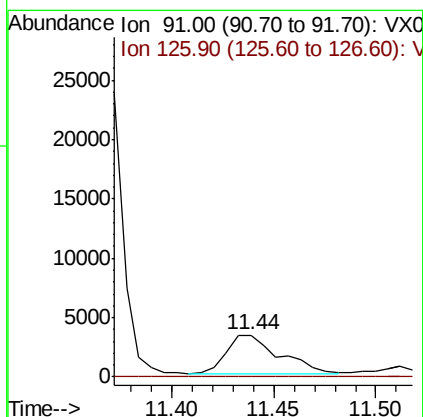
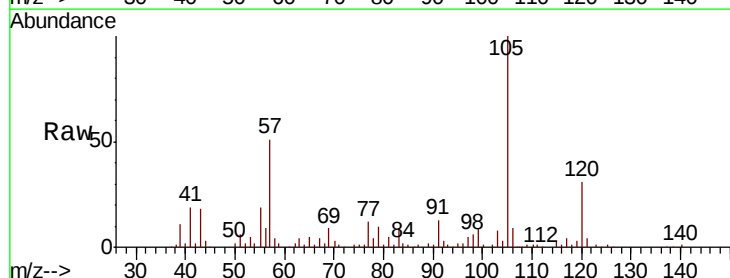
Instrument :
MSVOA_X
ClientSampleId :
ENY-SB-01-54.5-55.0ME

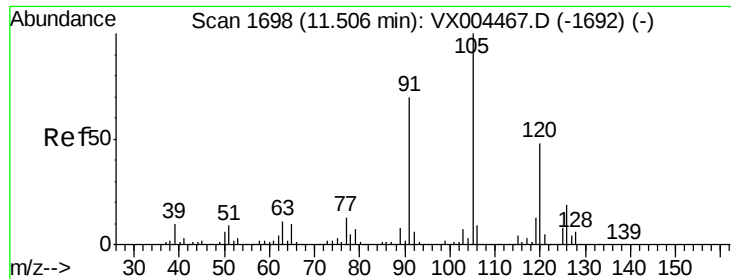
Tgt Ion: 91 Resp: 58239
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.597 ug/l
RT: 11.44 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Tgt Ion: 91 Resp: 5819
Ion Ratio Lower Upper
91 100
126 0.9 17.9 53.7#

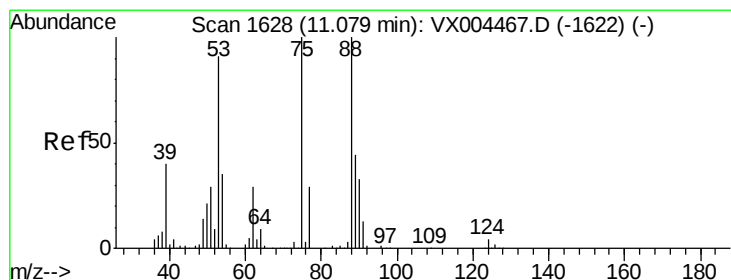
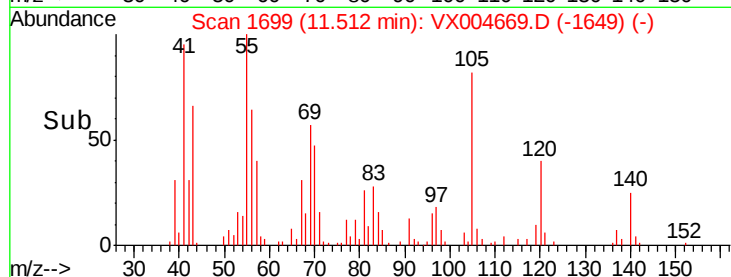
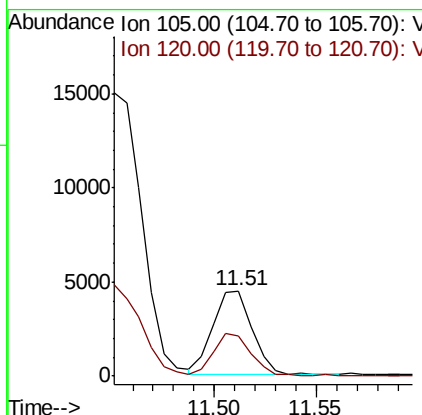
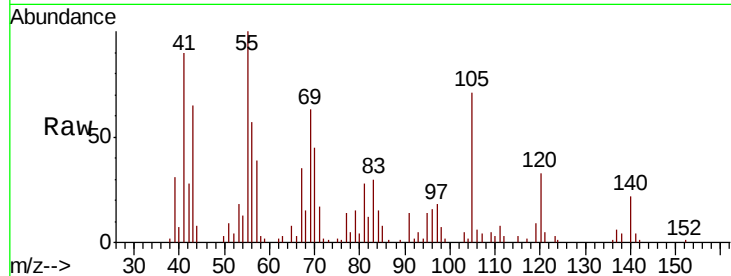




#80
 1,3,5-Trimethylbenzene
 Concen: 0.511 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: VX004669.D
 Acq: 18 Sep 2018 20:16

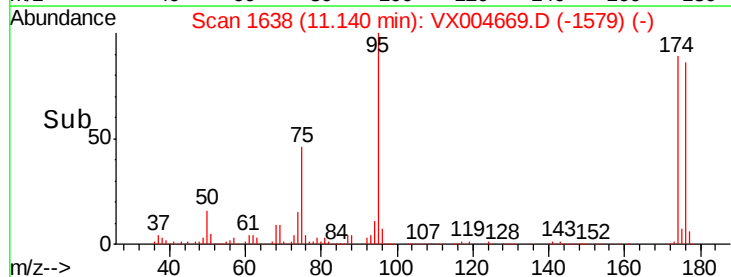
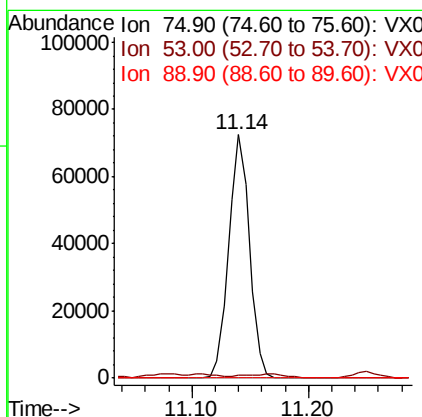
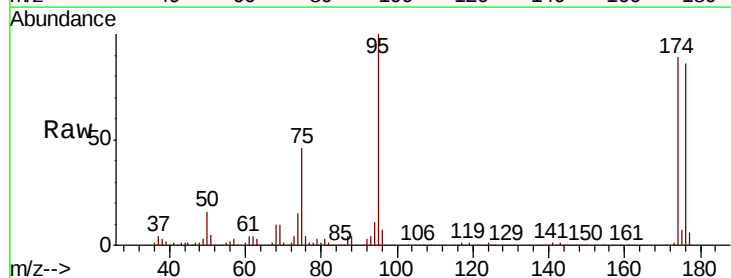
Instrument :
 MSVOA_X
 ClientSampleId :
 ENY-SB-01-54.5-55.0ME

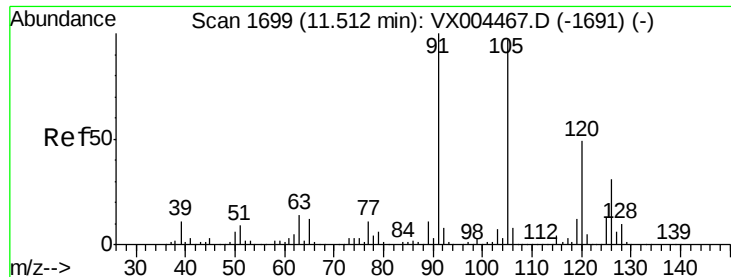
Tgt Ion:105 Resp: 6001
 Ion Ratio Lower Upper
 105 100
 120 48.3 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.342 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004669.D
 Acq: 18 Sep 2018 20:16

Tgt Ion: 75 Resp: 90138
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.1 120.1#
 89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.512 ug/l

RT: 11.44 min Scan# 1687

Delta R.T. -0.07 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

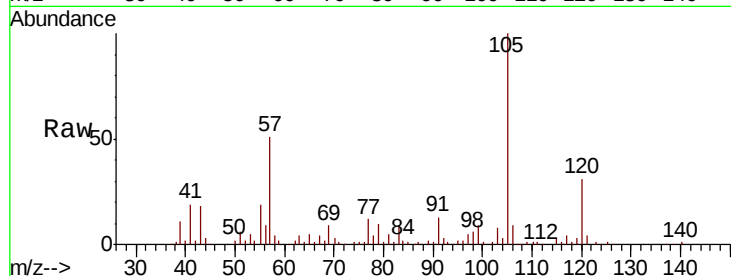
ENY-SB-01-54.5-55.0ME

Tgt Ion: 91 Resp: 5819

Ion Ratio Lower Upper

91 100

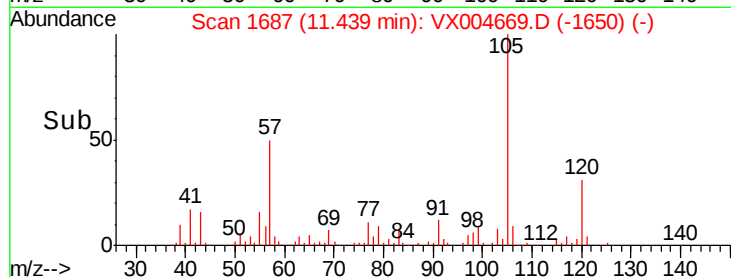
126 0.9 15.5 46.5#



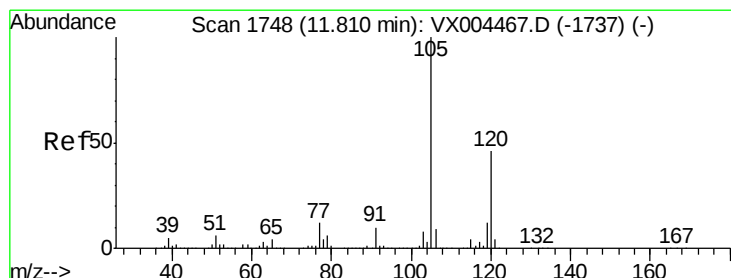
Abundance Ion 91.00 (90.70 to 91.70): VX004467.D (-1691) (-)

Ion 125.90 (125.60 to 126.60): VX004467.D (-1691) (-)

Time-->



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 2.328 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.00 min

Lab File: VX004669.D

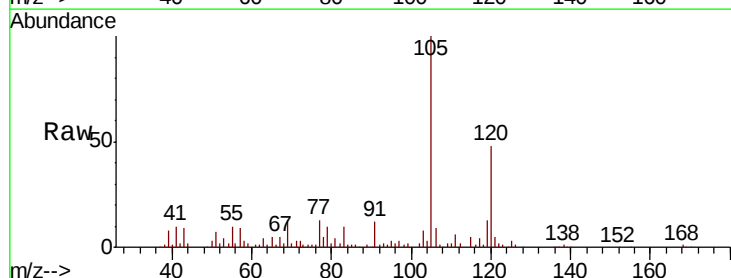
Acq: 18 Sep 2018 20:16

Tgt Ion: 105 Resp: 27912

Ion Ratio Lower Upper

105 100

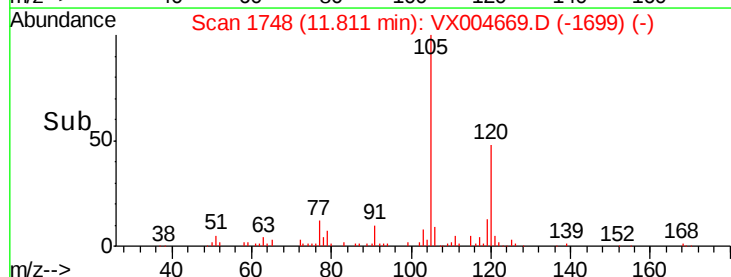
120 46.3 23.2 69.6



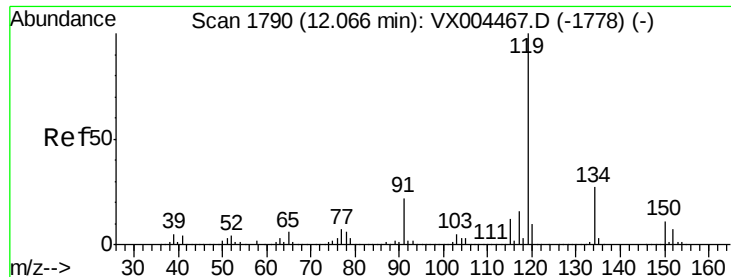
Abundance Ion 105.00 (104.70 to 105.70): VX004467.D (-1737) (-)

Ion 120.00 (119.70 to 120.70): VX004467.D (-1737) (-)

Time-->



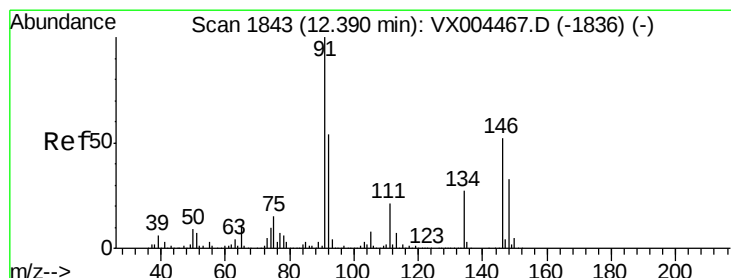
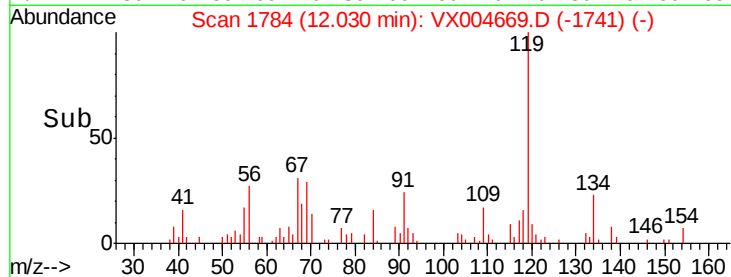
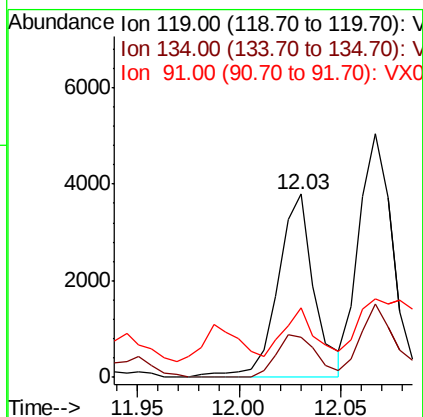
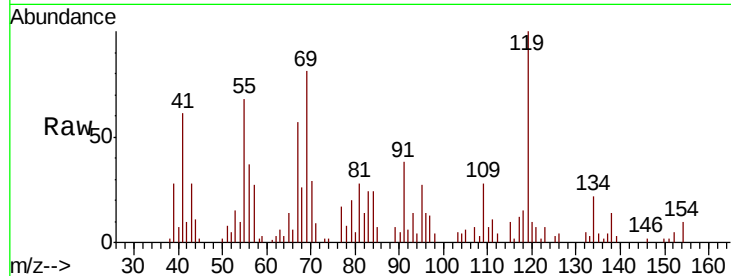
Time-->



#86
p-Isopropyltoluene
Concen: 0.377 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. -0.04 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

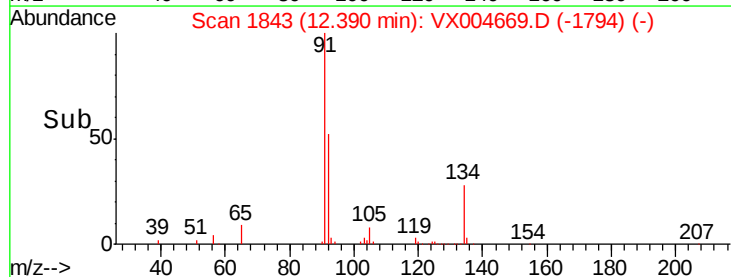
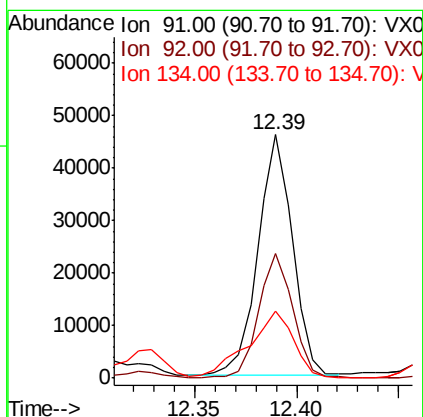
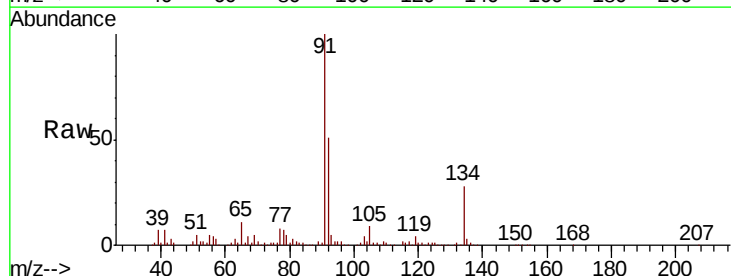
Instrument :
MSVOA_X
ClientSampleId :
ENY-SB-01-54.5-55.0ME

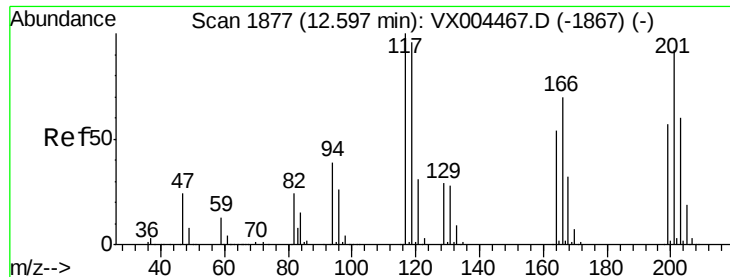
Tgt Ion: 119 Resp: 4736
Ion Ratio Lower Upper
119 100
134 25.5 13.4 40.2
91 21.0 10.9 32.7



#89
n-Butylbenzene
Concen: 4.731 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004669.D
Acq: 18 Sep 2018 20:16

Tgt Ion: 91 Resp: 54225
Ion Ratio Lower Upper
91 100
92 50.5 27.3 81.9
134 36.8 13.6 40.7





#90

Hexachloroethane

Concen: 2.048 ug/l

RT: 12.62 min Scan# 1880

Delta R.T. 0.02 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

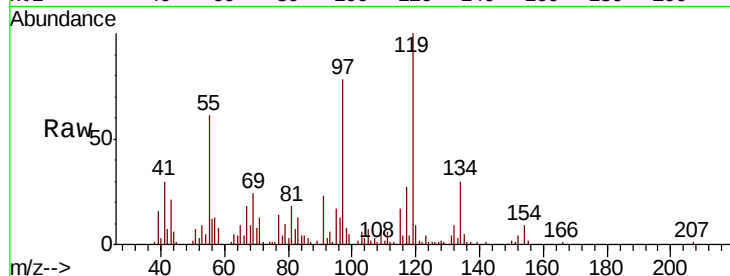
ENY-SB-01-54.5-55.0ME

Tgt Ion: 117 Resp: 4123

Ion Ratio Lower Upper

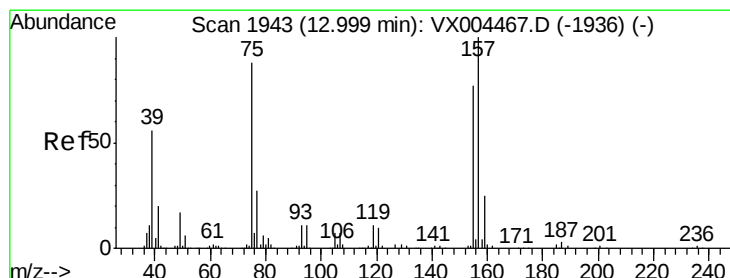
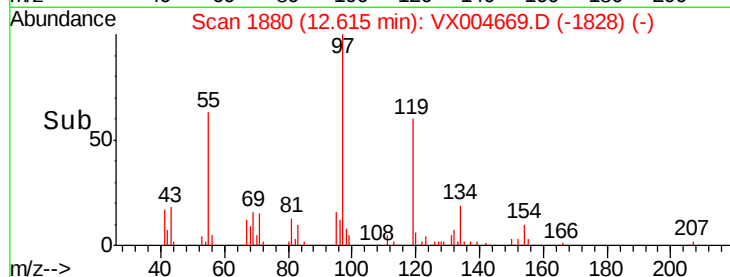
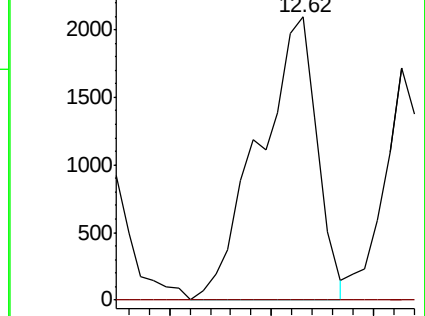
117 100

201 0.0 46.9 140.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.303 ug/l

RT: 13.02 min Scan# 1947

Delta R.T. 0.02 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

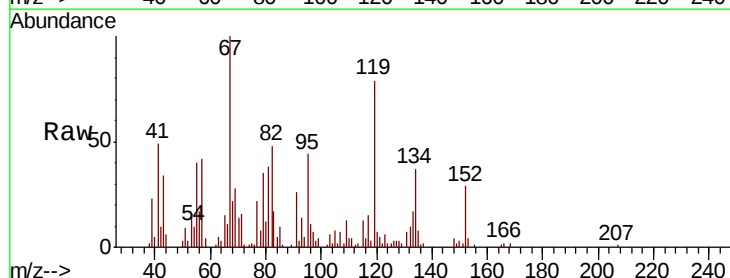
Tgt Ion: 75 Resp: 291

Ion Ratio Lower Upper

75 100

155 23.0 48.0 144.2#

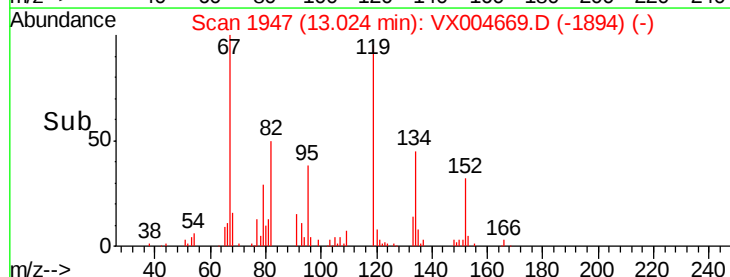
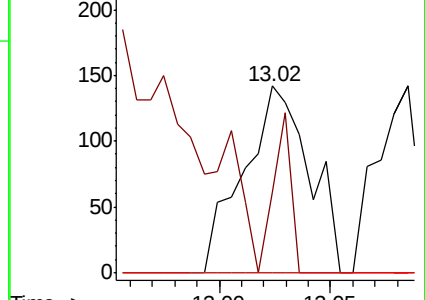
157 0.0 61.4 184.1#

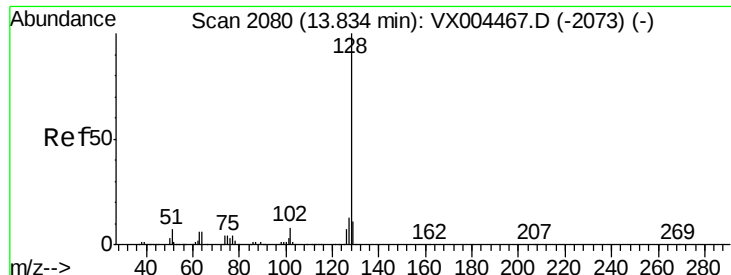


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 2.904 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004669.D

Acq: 18 Sep 2018 20:16

Instrument :

MSVOA_X

ClientSampleId :

ENY-SB-01-54.5-55.0ME

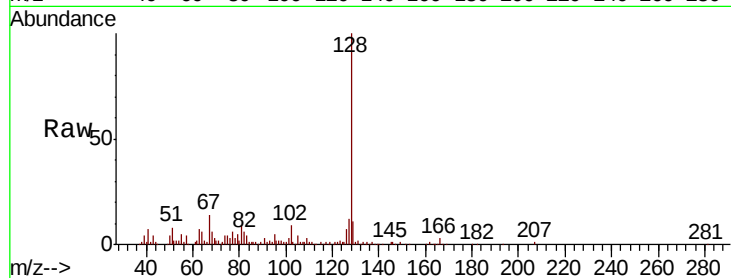
Tgt Ion:128 Resp: 42047

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.2

129 12.9 8.6 12.8#



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

