

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
 Data File : VX011520.D
 Acq On : 13 Aug 2019 06:17
 Operator : JC/SP
 Sample : K4279-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0669

Quant Time: Aug 13 07:50:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	193726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	286443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111176	50.00	ug/l	0.00

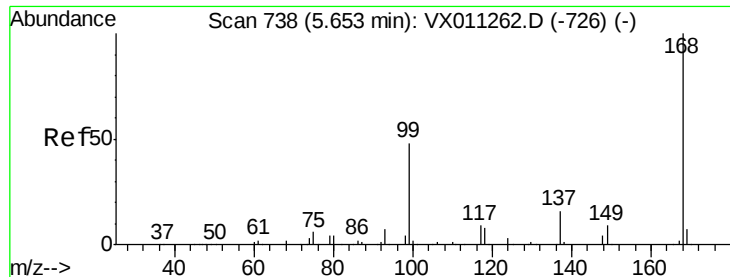
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	106137	54.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
35) Dibromofluoromethane	5.49	113	88796	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
50) Toluene-d8	8.71	98	334948	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
62) 4-Bromofluorobenzene	11.13	95	110697	43.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.84%	

Target Compounds

					Qvalue	
5) Bromomethane	1.66	94	380	0.288	ug/l #	53
6) Chloroethane	1.74	64	301	Below Cal	#	43
11) Tert butyl alcohol	3.01	59	1454	3.760	ug/l #	72
14) Allyl chloride	2.78	41	470	0.200	ug/l #	24
15) Acrylonitrile	3.17	53	1292	1.392	ug/l #	14
16) Acetone	2.43	43	857	0.923	ug/l #	81
18) Methyl Acetate	2.84	43	14614	6.887	ug/l #	49
29) Tetrahydrofuran	5.09	42	163	0.201	ug/l #	29
31) Cyclohexane	5.57	56	33347	13.273	ug/l	98
36) 1,1-Dichloropropene	5.66	75	13378	5.349	ug/l #	49
38) Carbon Tetrachloride	5.66	117	18790	7.468	ug/l #	15
39) Methylcyclohexane	7.46	83	12188	4.111	ug/l	90
40) Benzene	6.13	78	265423	35.566	ug/l	99
48) Methyl methacrylate	7.73	41	832	0.441	ug/l #	71
49) 1,4-Dioxane	7.95	88	21	0.384	ug/l #	1
53) t-1,3-Dichloropropene	9.14	75	27	2.848	ug/l #	43
55) 1,1,2-Trichloroethane	9.16	97	1317	0.649	ug/l #	19
67) Ethyl Benzene	10.25	91	60462	6.618	ug/l	98
68) m/p-Xylenes	10.35	106	1164	0.329	ug/l	97
73) Isopropylbenzene	11.02	105	38828	5.106	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	57027	28.166	ug/l #	36
78) n-propylbenzene	11.36	91	49817	5.891	ug/l	97
79) 2-Chlorotoluene	11.36	91	49817	9.885	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	57027	72.929	ug/l #	10
82) 4-Chlorotoluene	11.36	91	49817	8.482	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.66	105	4040	0.638	ug/l	77
85) sec-Butylbenzene	11.94	105	6211	0.828	ug/l	81
86) p-Isopropyltoluene	12.23	119	2625	0.380	ug/l	95
89) n-Butylbenzene	12.38	91	2345	0.394	ug/l #	68
90) Hexachloroethane	12.70	117	4530	4.441	ug/l #	8
95) Naphthalene	13.83	128	25465	3.508	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011520.D

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ClientSampleId :

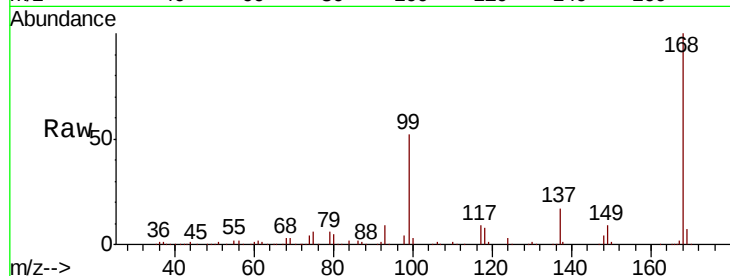
Z3-0669

Tgt Ion:168 Resp: 193726

Ion Ratio Lower Upper

168 100

99 51.9 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

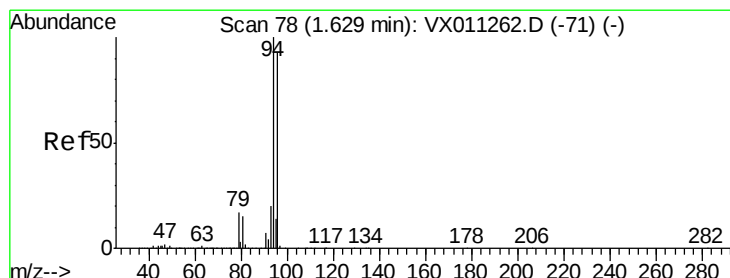
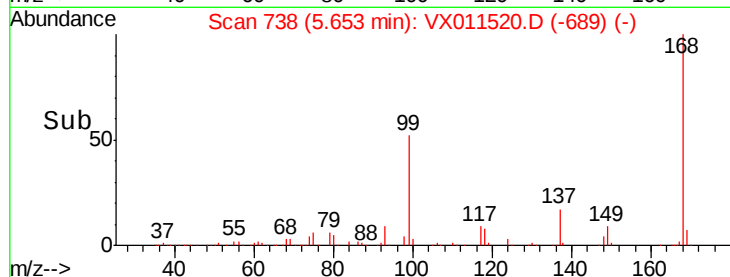
40000

20000

0

Time-->

5.60 5.70



#5

Bromomethane

Concen: 0.288 ug/l

RT: 1.66 min Scan# 83

Delta R.T. 0.03 min

Lab File: VX011520.D

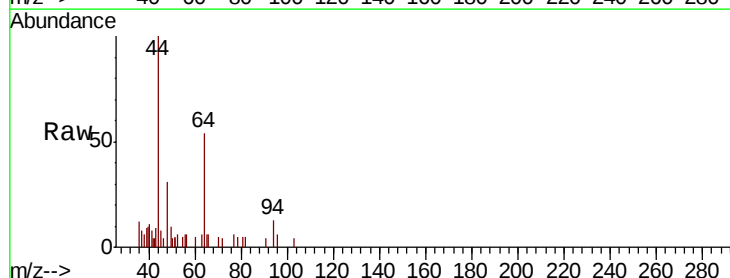
Acq: 13 Aug 2019 06:17

Tgt Ion: 94 Resp: 380

Ion Ratio Lower Upper

94 100

96 47.7 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

200

150

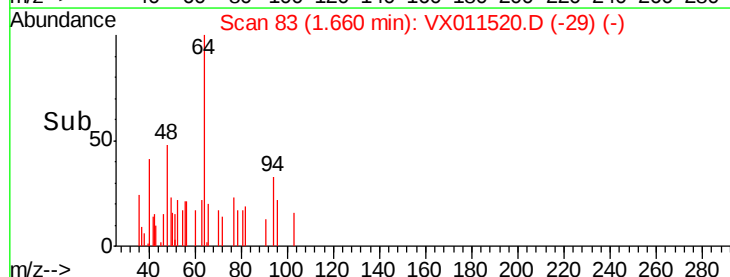
100

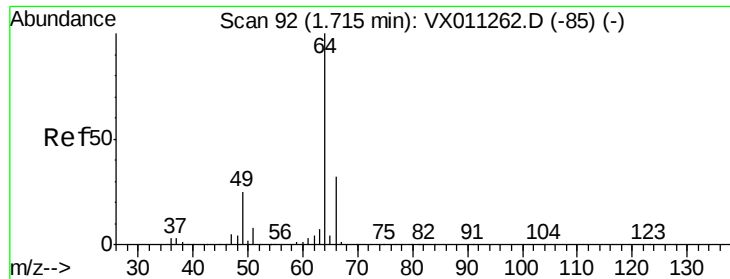
50

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: Below Cal

RT: 1.74 min Scan# 96

Delta R.T. 0.03 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampleId :

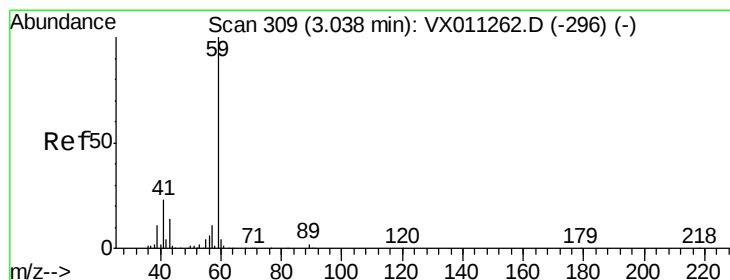
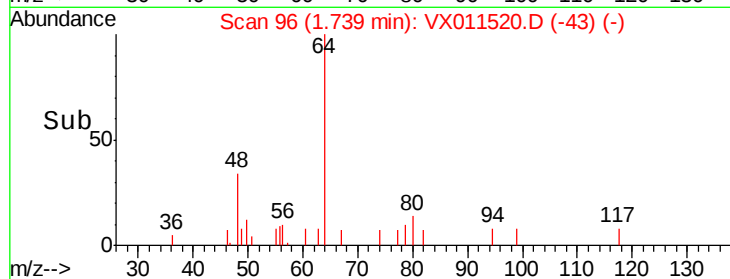
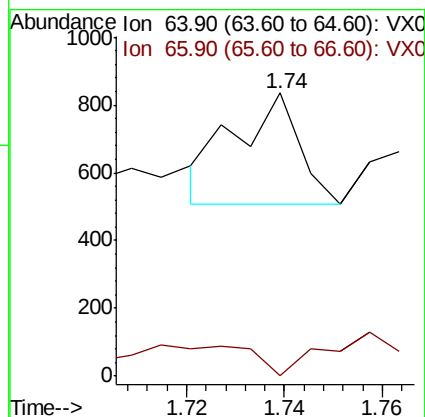
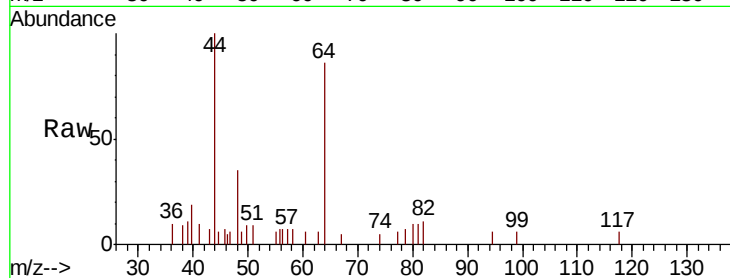
Z3-0669

Tgt Ion: 64 Resp: 301

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



#11

Tert butyl alcohol

Concen: 3.760 ug/l

RT: 3.01 min Scan# 304

Delta R.T. -0.03 min

Lab File: VX011520.D

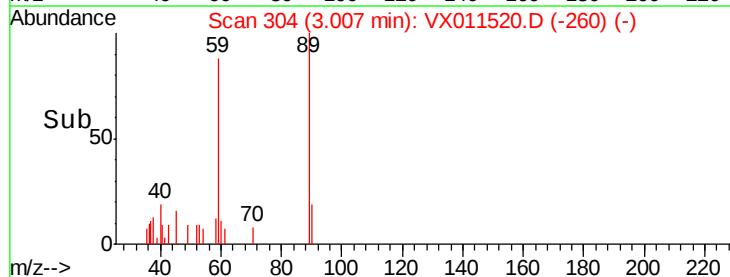
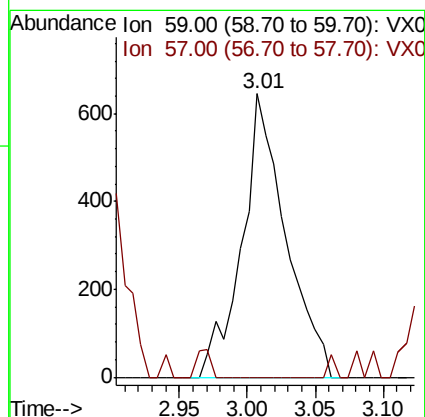
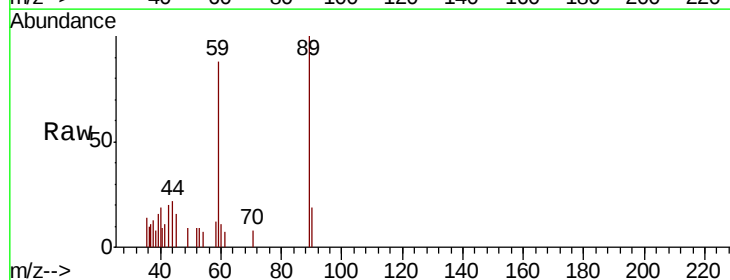
Acq: 13 Aug 2019 06:17

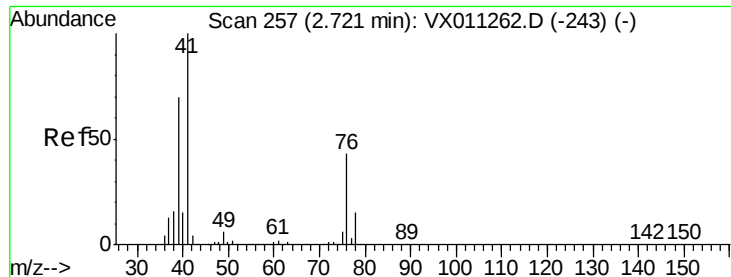
Tgt Ion: 59 Resp: 1454

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#





#14

Allyl chloride

Concen: 0.200 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.06 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampled :

Z3-0669

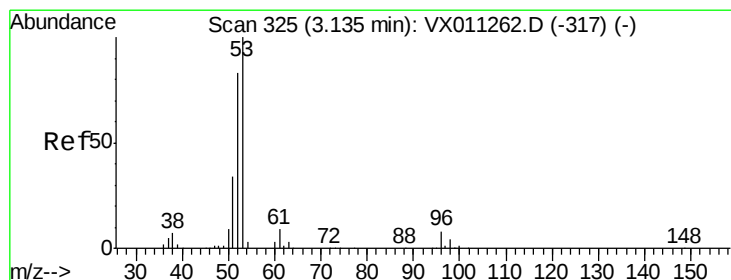
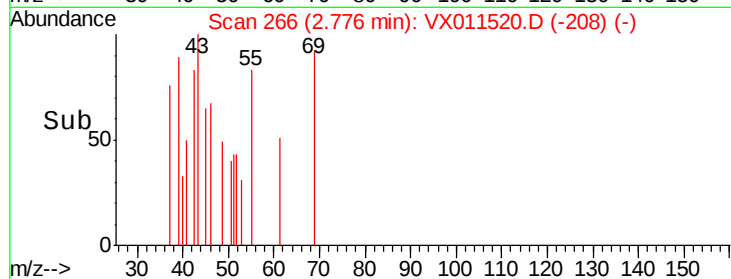
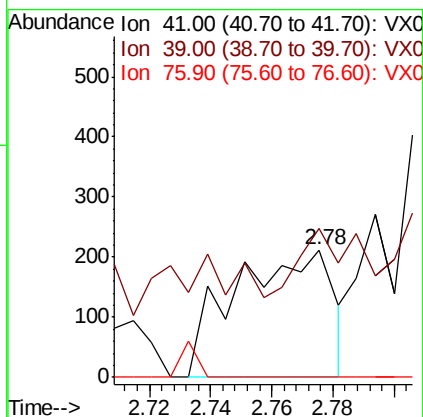
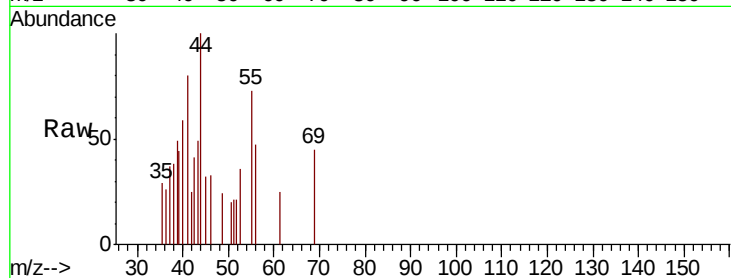
Tgt Ion: 41 Resp: 470

Ion Ratio Lower Upper

41 100

39 0.0 52.8 79.2#

76 0.0 31.1 46.7#



#15

Acrylonitrile

Concen: 1.392 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.03 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

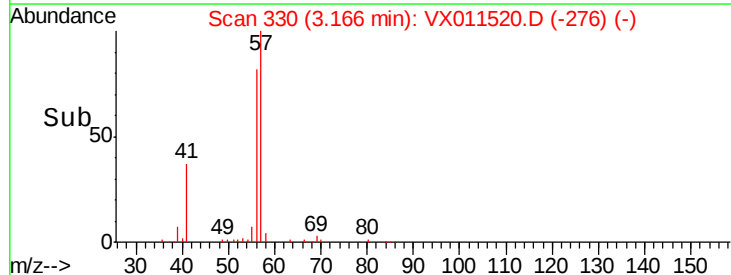
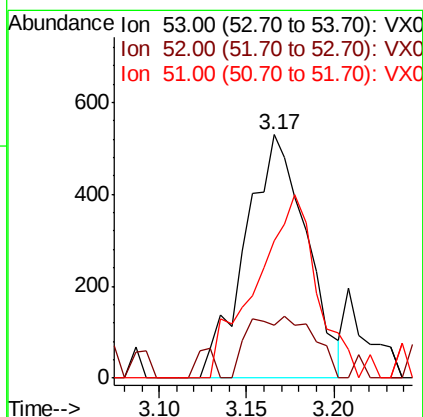
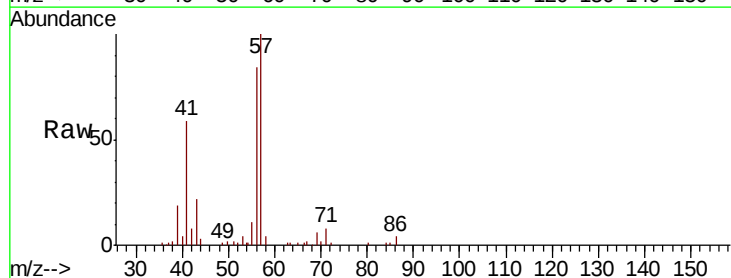
Tgt Ion: 53 Resp: 1292

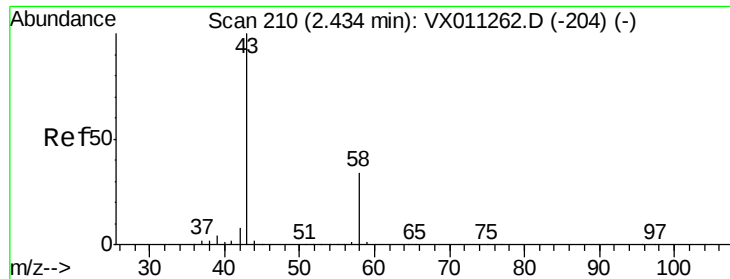
Ion Ratio Lower Upper

53 100

52 0.0 65.5 98.3#

51 76.3 27.9 41.9#





#16

Acetone

Concen: 0.923 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampleId :

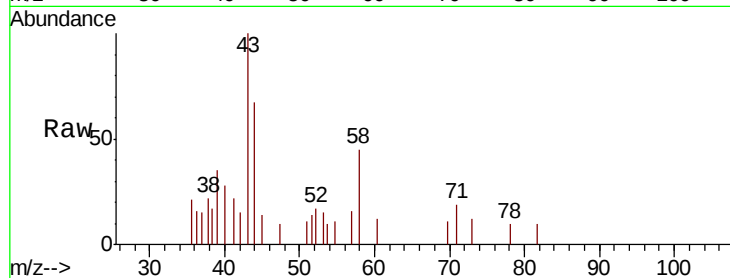
Z3-0669

Tgt Ion: 43 Resp: 857

Ion Ratio Lower Upper

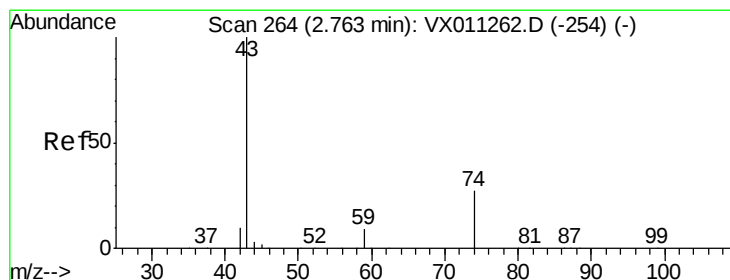
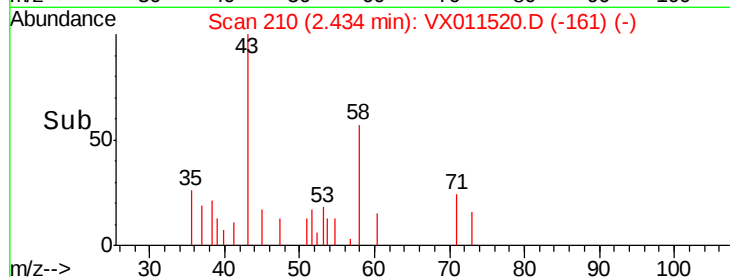
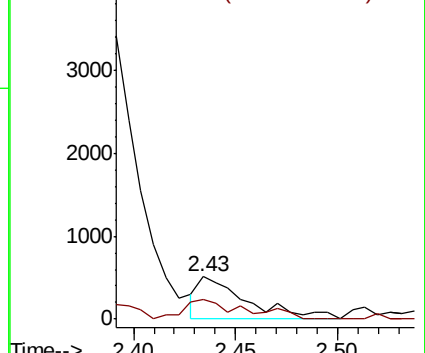
43 100

58 45.1 27.4 41.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 6.887 ug/l

RT: 2.84 min Scan# 277

Delta R.T. 0.08 min

Lab File: VX011520.D

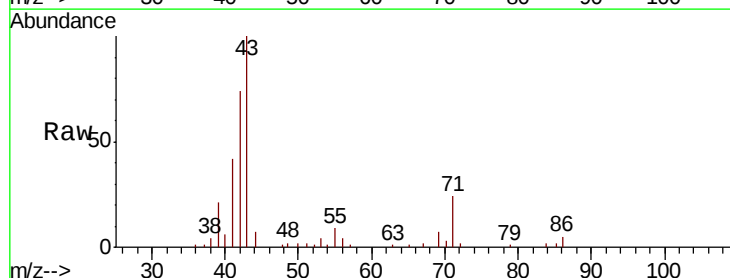
Acq: 13 Aug 2019 06:17

Tgt Ion: 43 Resp: 14614

Ion Ratio Lower Upper

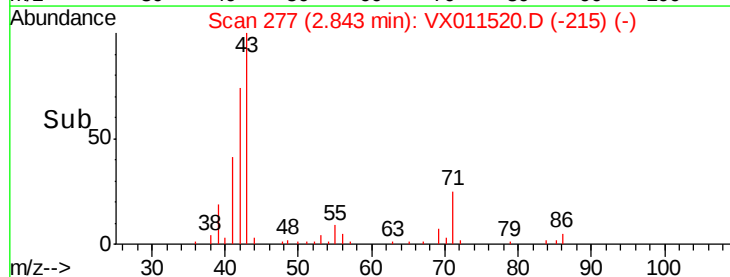
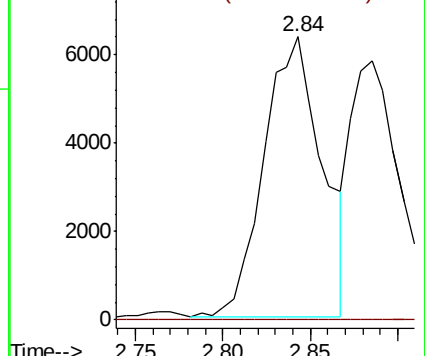
43 100

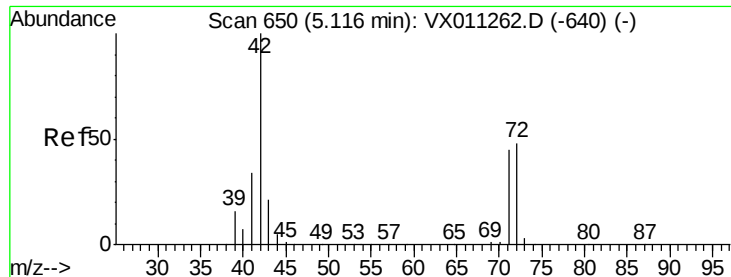
74 0.0 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#29

Tetrahydrofuran

Concen: 0.201 ug/l

RT: 5.09 min Scan# 646

Delta R.T. -0.02 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampleId :

Z3-0669

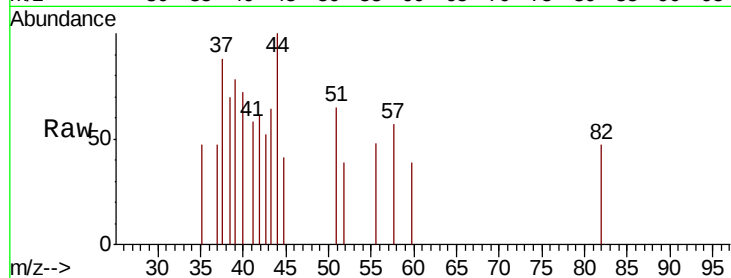
Tgt Ion: 42 Resp: 163

Ion Ratio Lower Upper

42 100

72 0.0 39.9 59.9#

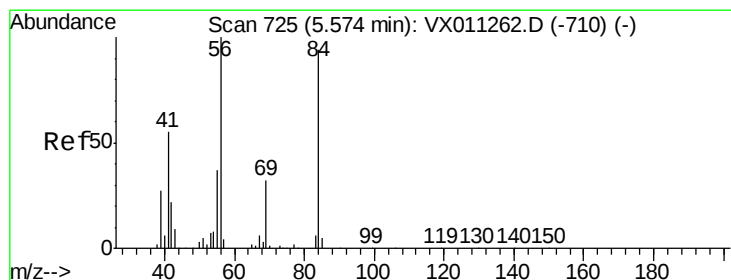
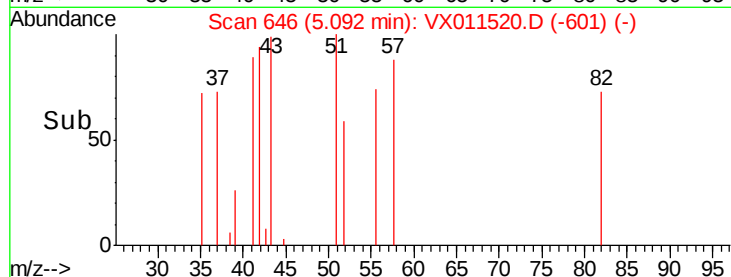
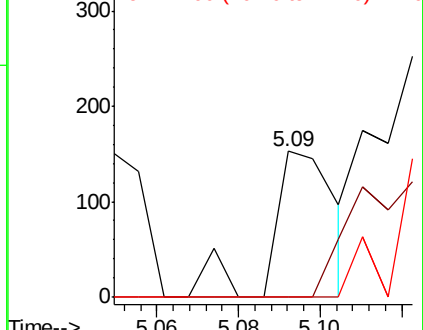
71 0.0 36.9 55.3#



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



#31

Cyclohexane

Concen: 13.273 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

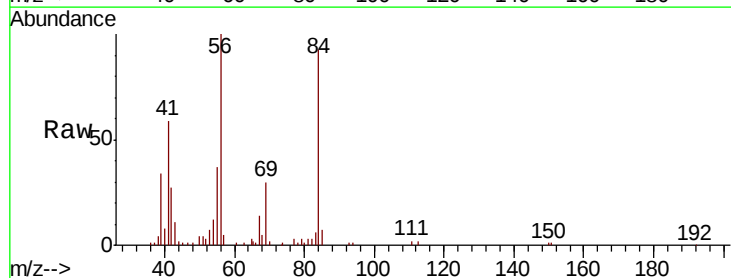
Tgt Ion: 56 Resp: 33347

Ion Ratio Lower Upper

56 100

69 30.0 25.5 38.3

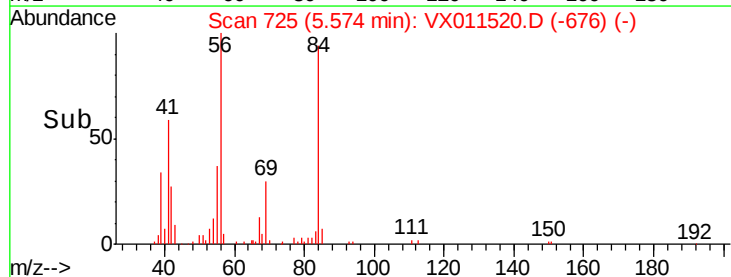
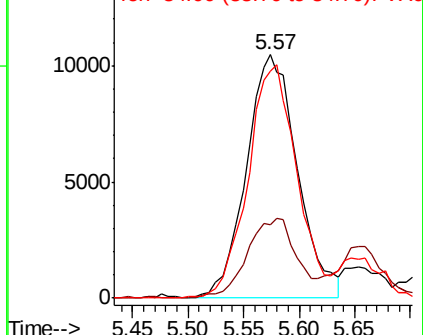
84 92.7 75.0 112.4

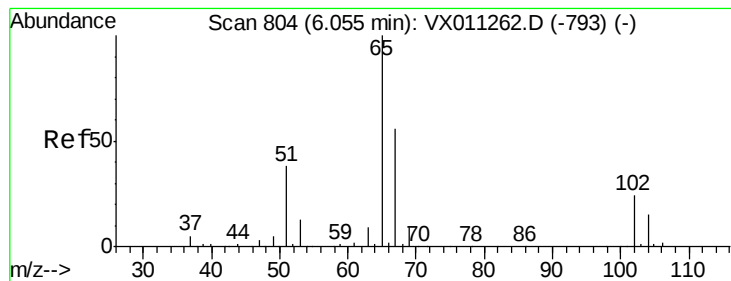


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.403 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.01 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampleId :

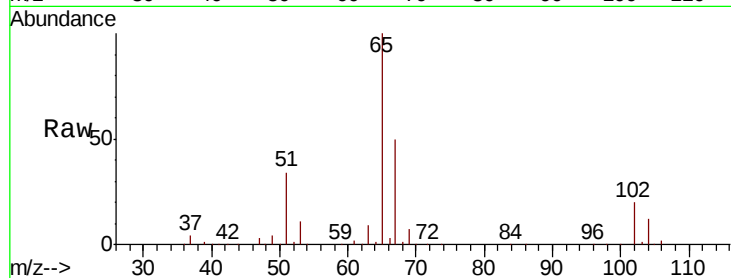
Z3-0669

Tgt Ion: 65 Resp: 106137

Ion Ratio Lower Upper

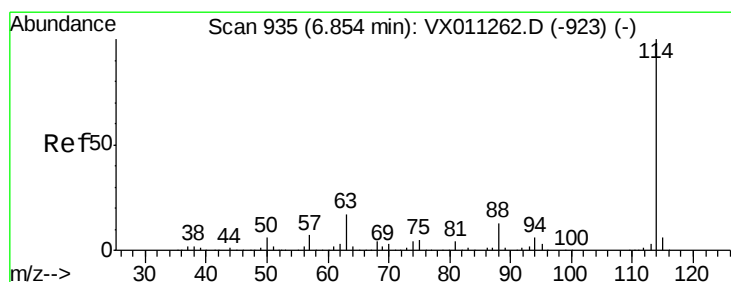
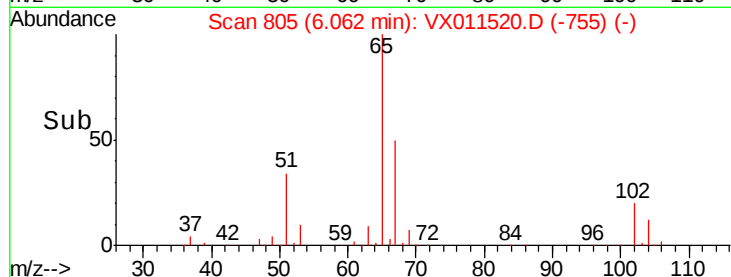
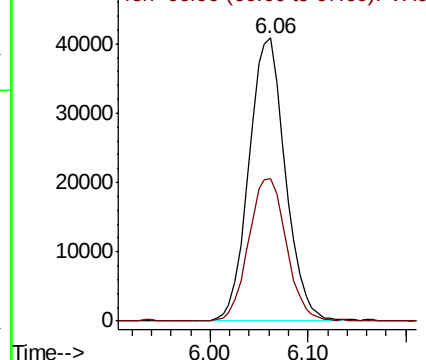
65 100

67 51.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

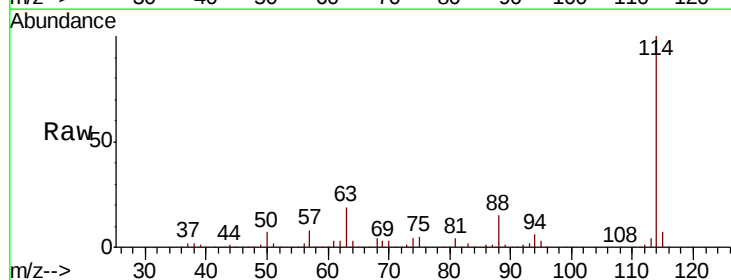
Tgt Ion: 114 Resp: 286443

Ion Ratio Lower Upper

114 100

63 19.5 0.0 34.0

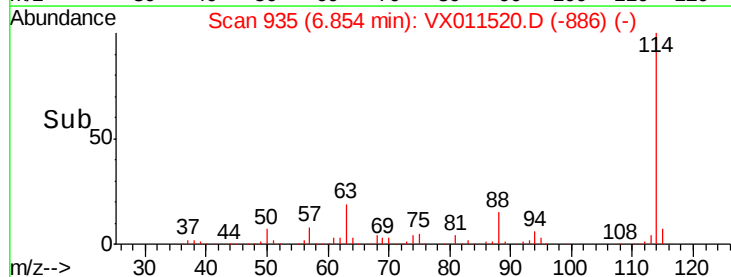
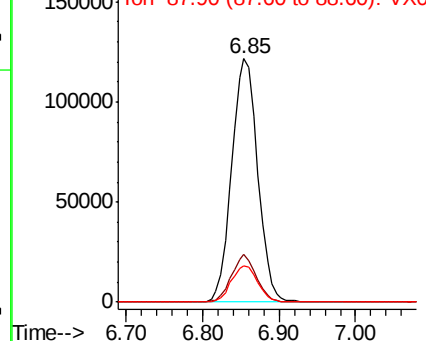
88 14.9 0.0 26.4

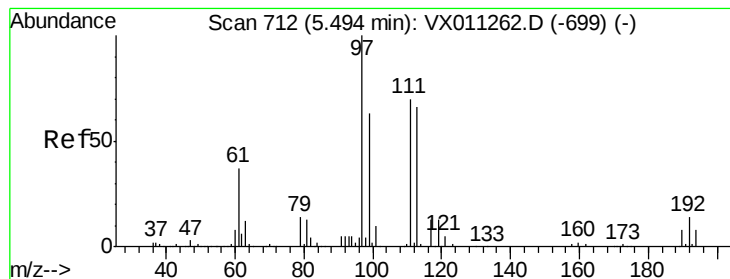


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.481 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampleId :

Z3-0669

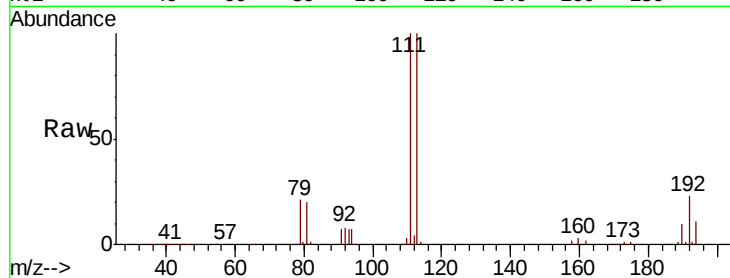
Tgt Ion:113 Resp: 88796

Ion Ratio Lower Upper

113 100

111 101.1 81.9 122.9

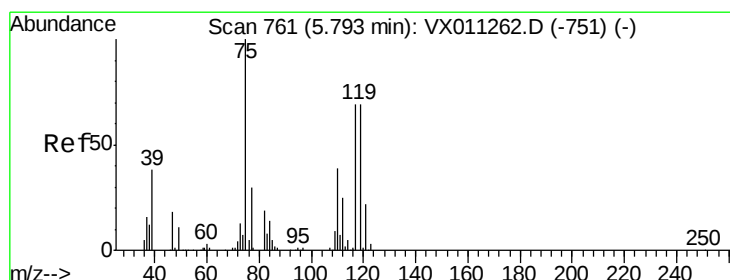
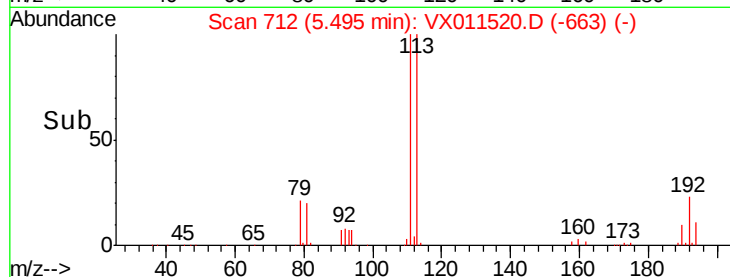
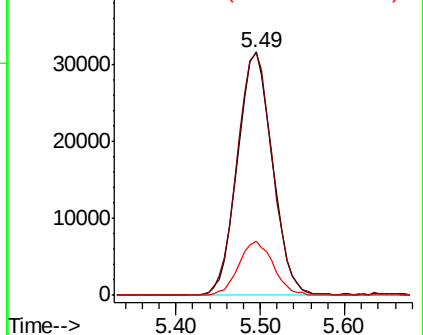
192 22.1 17.8 26.8



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: 5.349 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

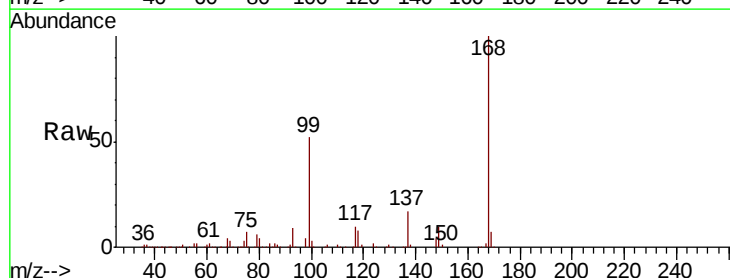
Tgt Ion: 75 Resp: 13378

Ion Ratio Lower Upper

75 100

110 11.2 20.0 59.9#

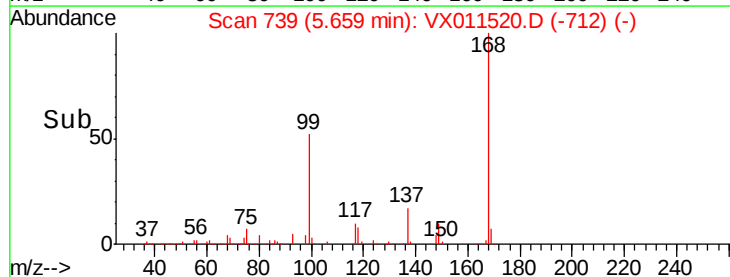
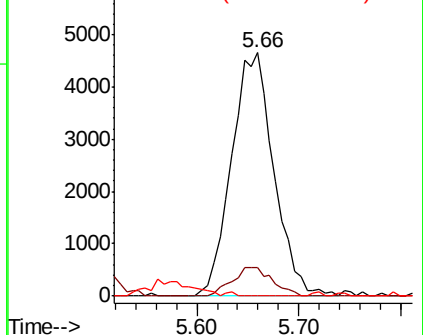
77 0.0 24.8 37.2#

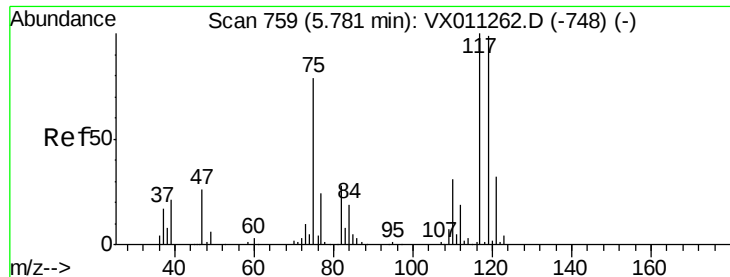


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.468 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampled :

Z3-0669

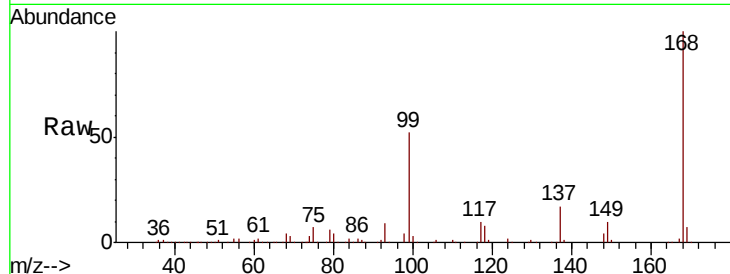
Tgt Ion:117 Resp: 18790

Ion Ratio Lower Upper

117 100

119 5.1 79.0 118.4#

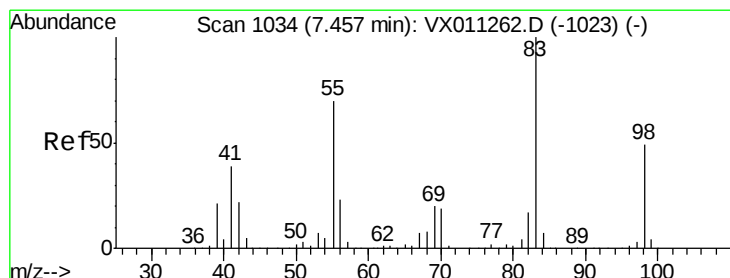
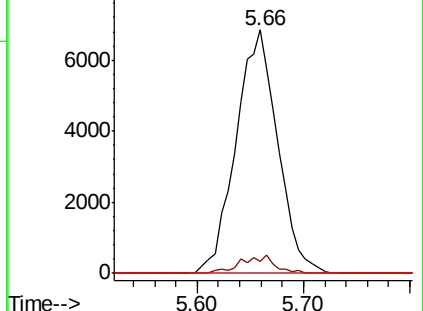
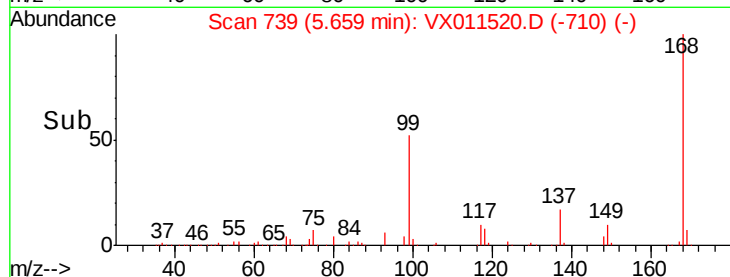
121 0.0 25.9 38.9#



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: 4.111 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

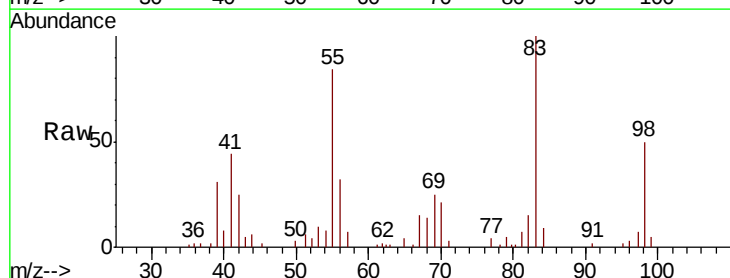
Tgt Ion: 83 Resp: 12188

Ion Ratio Lower Upper

83 100

55 82.5 56.1 84.1

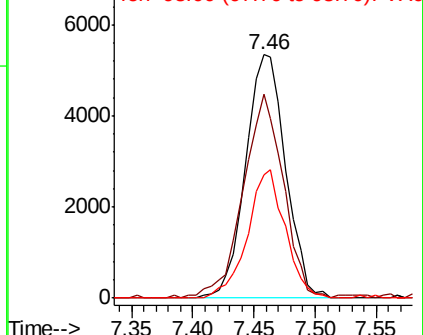
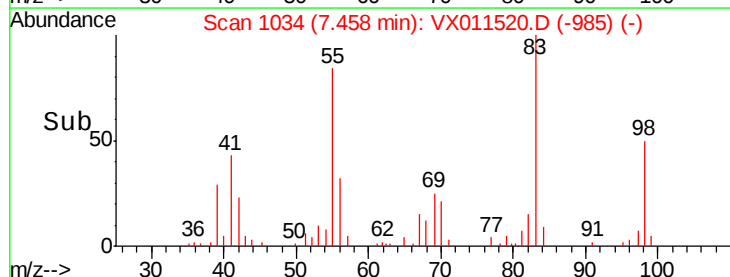
98 50.5 39.0 58.4

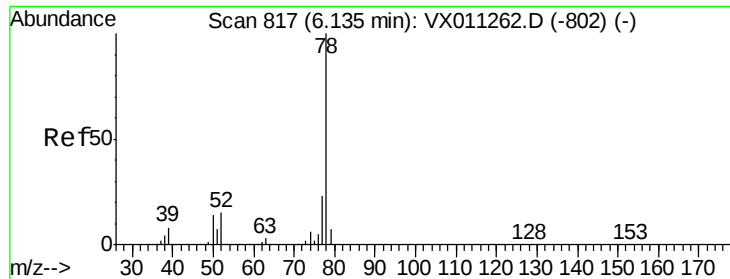


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 35.566 ug/l

RT: 6.13 min Scan# 817

Delta R.T. 0.00 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampleId :

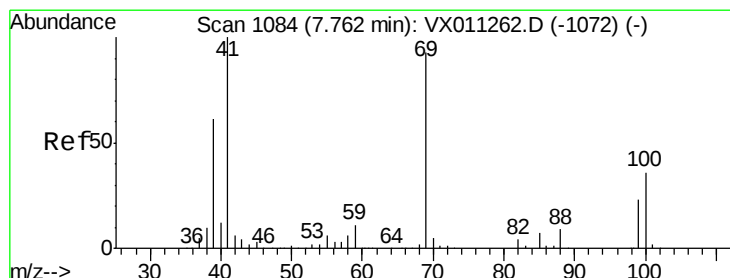
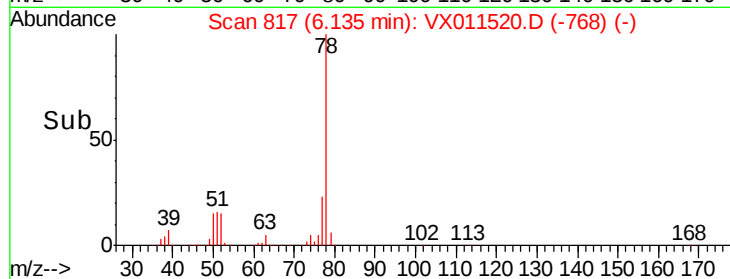
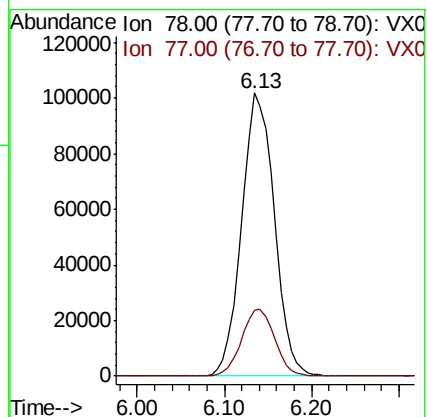
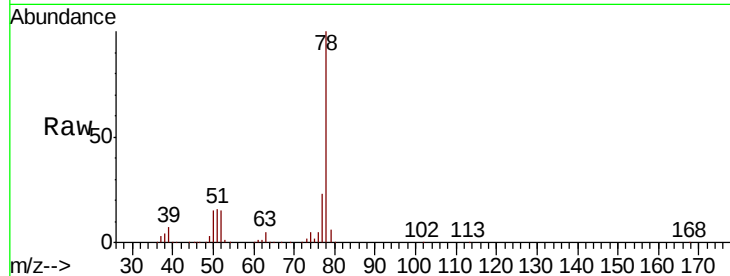
Z3-0669

Tgt Ion: 78 Resp: 265423

Ion Ratio Lower Upper

78 100

77 23.1 18.2 27.2



#48

Methyl methacrylate

Concen: 0.441 ug/l

RT: 7.73 min Scan# 1078

Delta R.T. -0.04 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

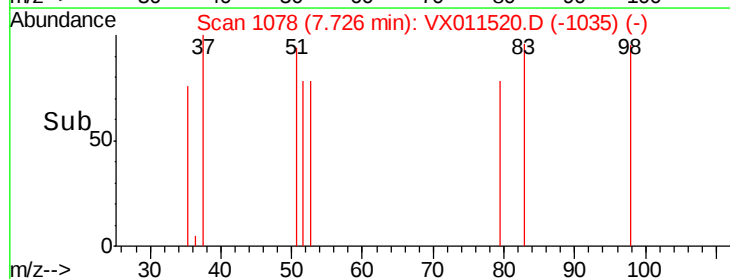
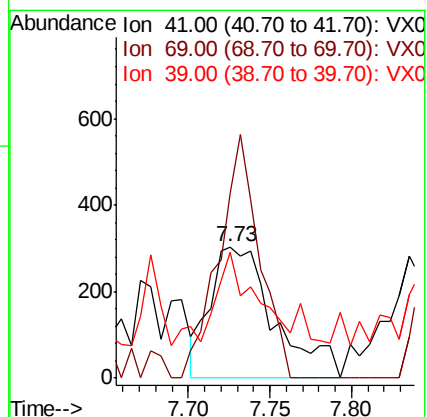
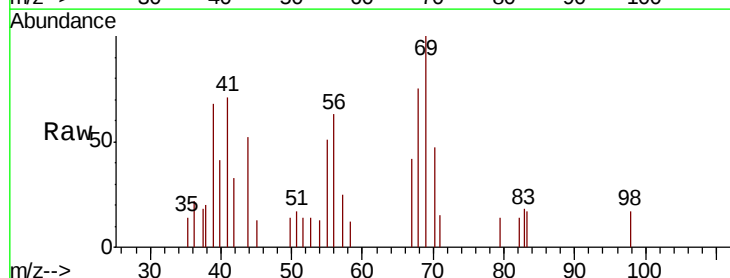
Tgt Ion: 41 Resp: 832

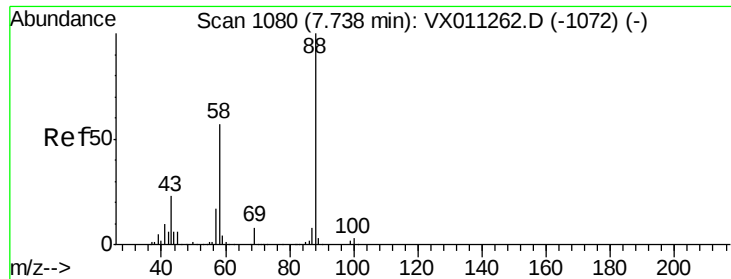
Ion Ratio Lower Upper

41 100

69 116.7 74.5 111.7#

39 33.9 48.6 72.8#

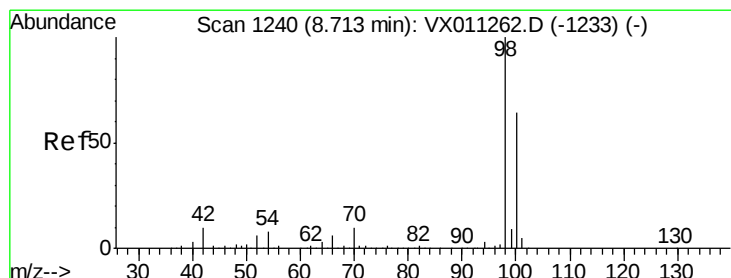
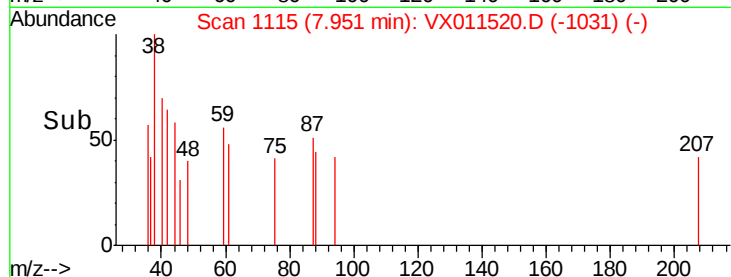
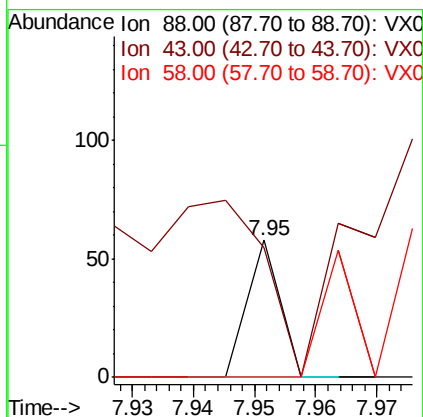
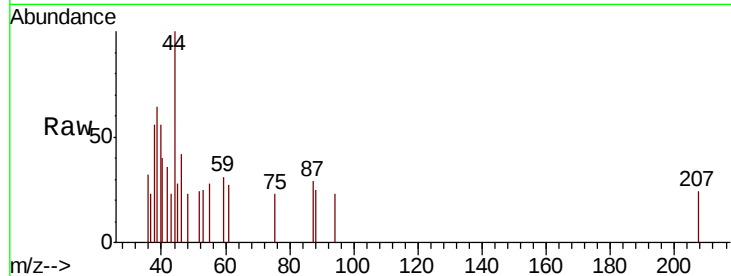




#49
1,4-Dioxane
Concen: 0.384 ug/l
RT: 7.95 min Scan# 1115
Delta R.T. 0.21 min
Lab File: VX011520.D
Acq: 13 Aug 2019 06:17

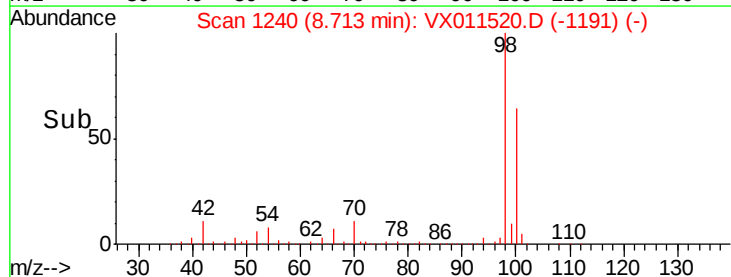
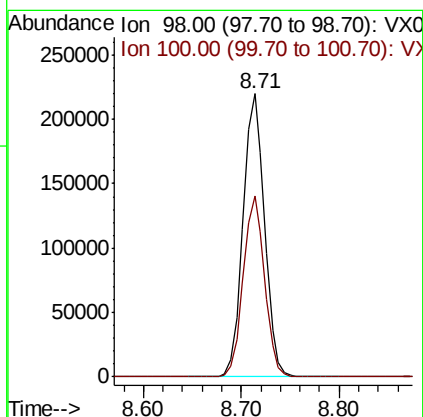
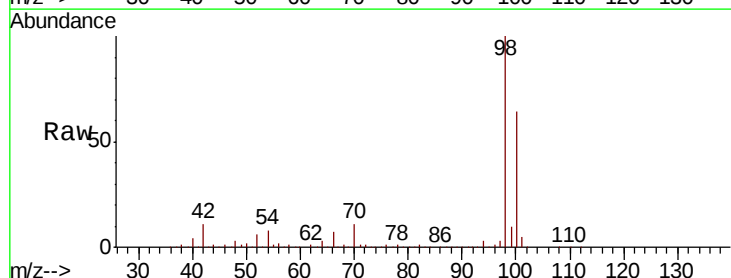
Instrument :
MSVOA_X
ClientSampled :
Z3-0669

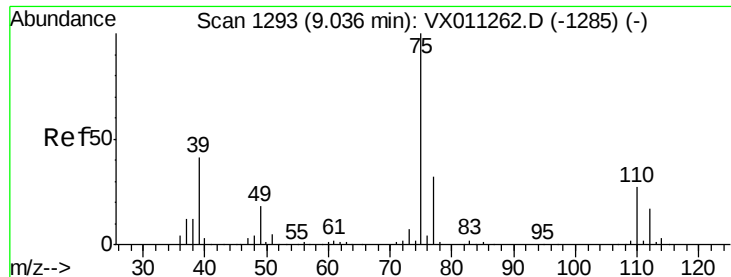
Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 352.4 22.2 33.2#
58 0.0 47.8 71.8#



#50
Toluene-d8
Concen: 47.449 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011520.D
Acq: 13 Aug 2019 06:17

Tgt Ion: 98 Resp: 334948
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





#53

t-1,3-Dichloropropene

Concen: 2.848 ug/l

RT: 9.14 min Scan# 1310

Delta R.T. 0.10 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampleId :

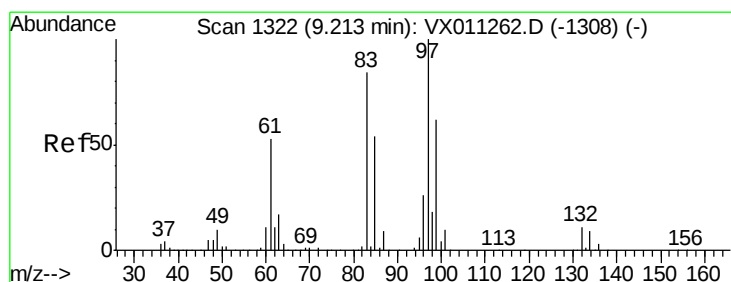
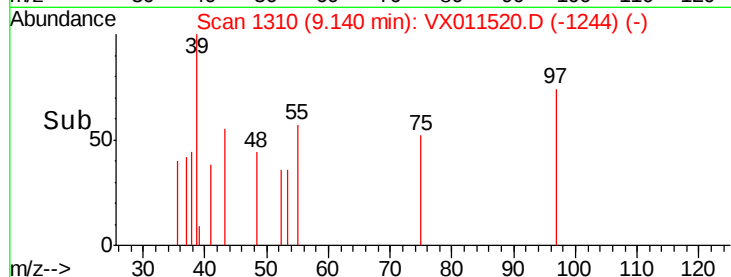
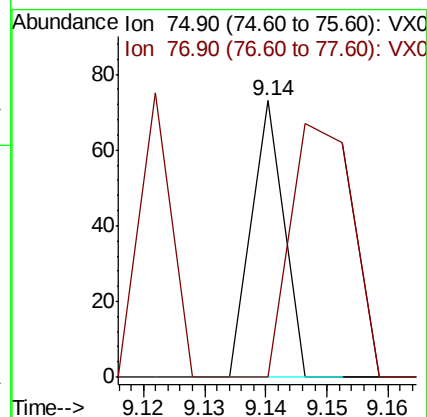
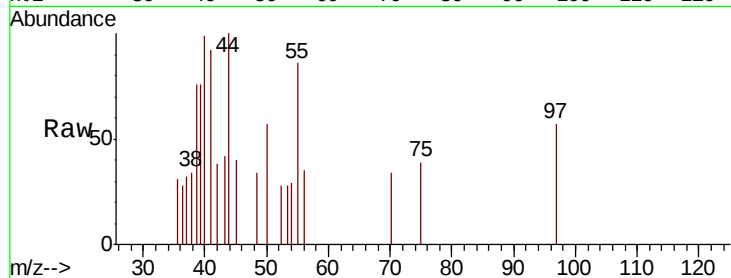
Z3-0669

Tgt Ion: 75 Resp: 27

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 0.649 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.05 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Tgt Ion: 97 Resp: 1317

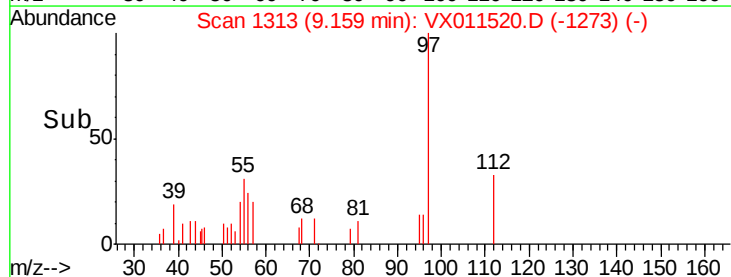
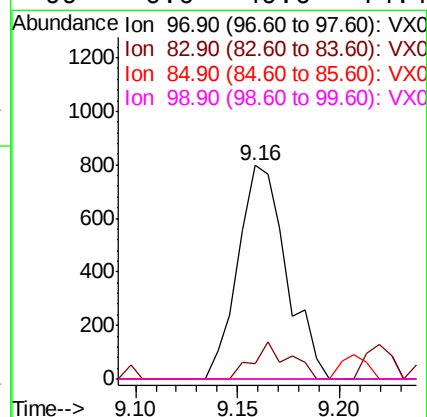
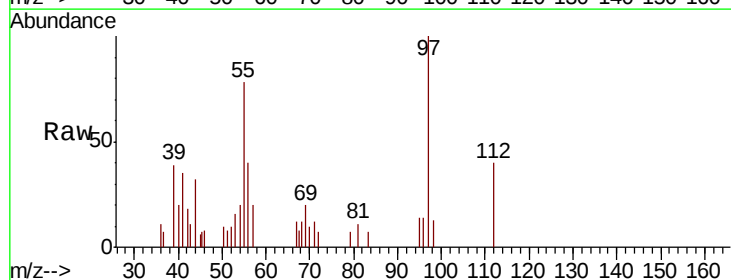
Ion Ratio Lower Upper

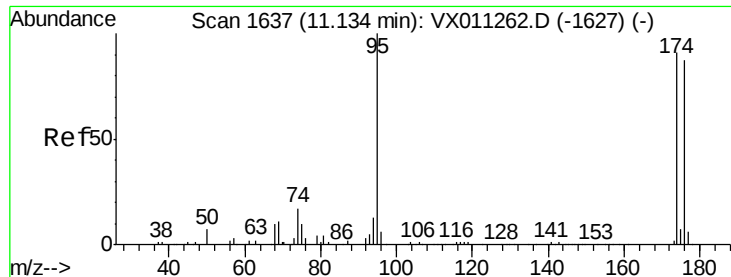
97 100

83 7.3 67.6 101.4#

85 0.0 43.4 65.0#

99 0.0 49.6 74.4#

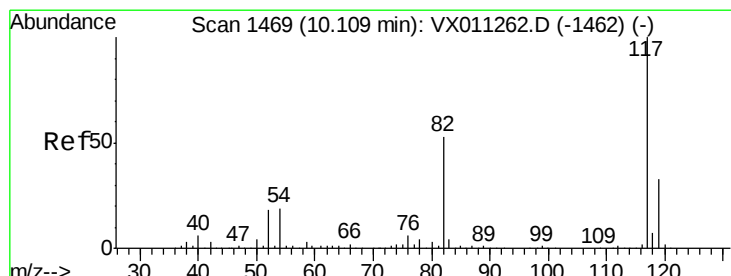
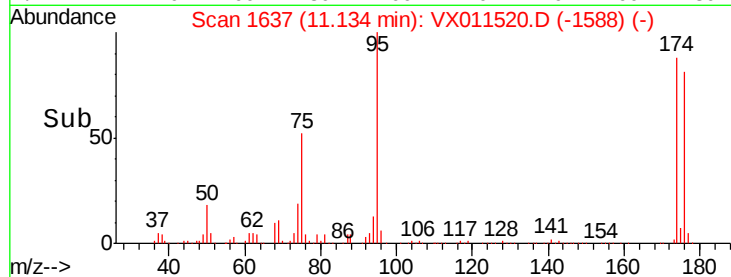
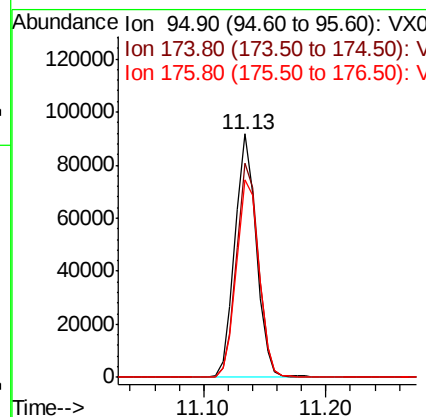
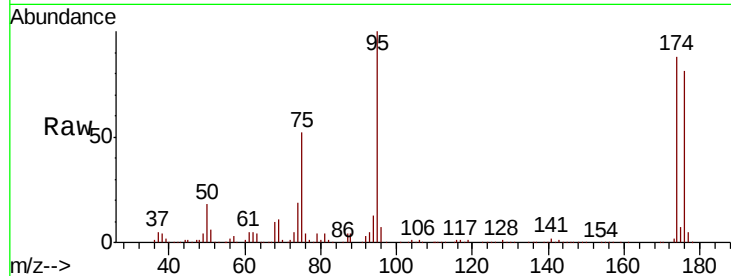




#62
4-Bromofluorobenzene
Concen: 43.922 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011520.D
Acq: 13 Aug 2019 06:17

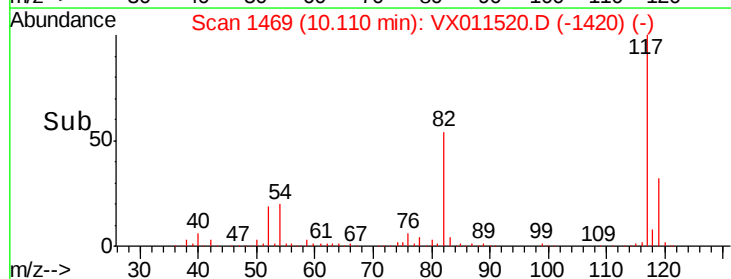
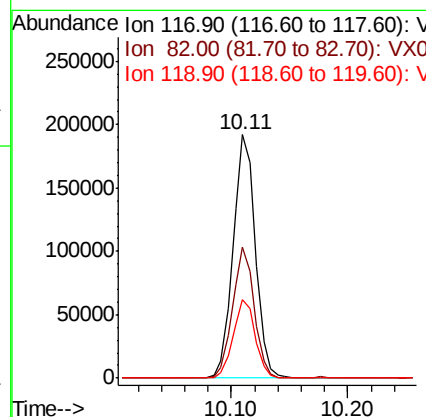
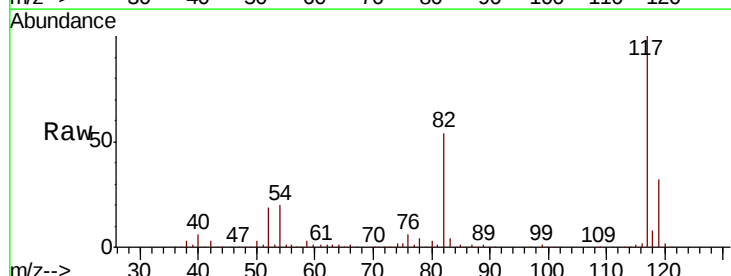
Instrument :
MSVOA_X
ClientSampleId :
Z3-0669

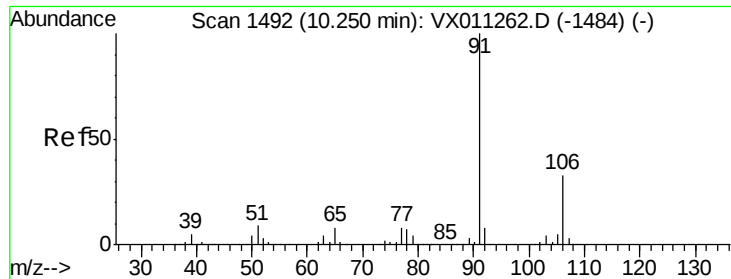
Tgt Ion: 95 Resp: 110697
Ion Ratio Lower Upper
95 100
174 90.3 0.0 191.2
176 85.5 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011520.D
Acq: 13 Aug 2019 06:17

Tgt Ion: 117 Resp: 254408
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.2
119 32.3 26.6 39.8

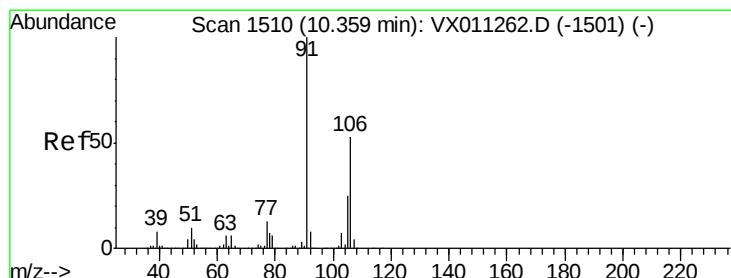
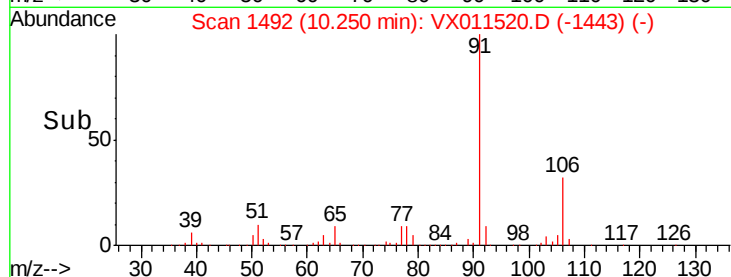
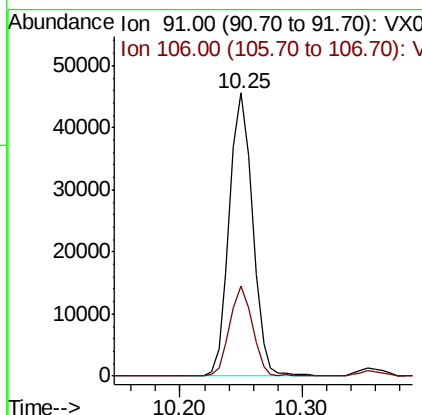
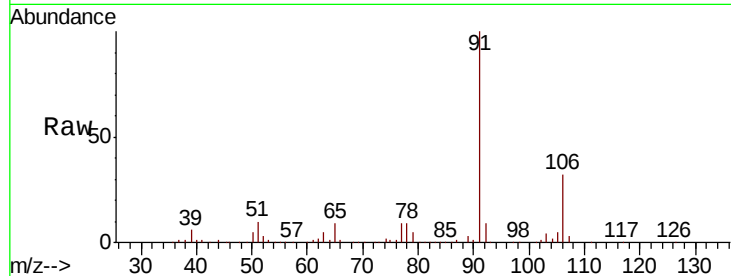




#67
Ethyl Benzene
Concen: 6.618 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011520.D
Acq: 13 Aug 2019 06:17

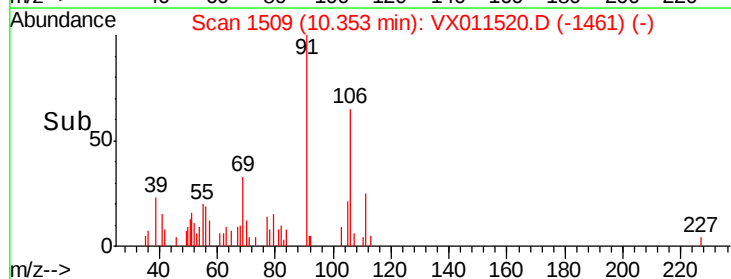
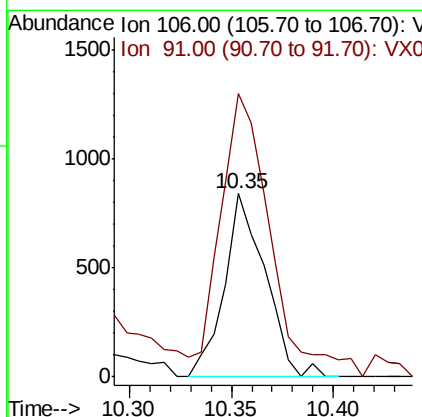
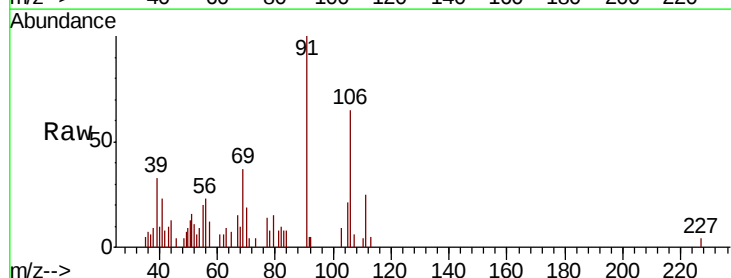
Instrument :
MSVOA_X
ClientSampled :
Z3-0669

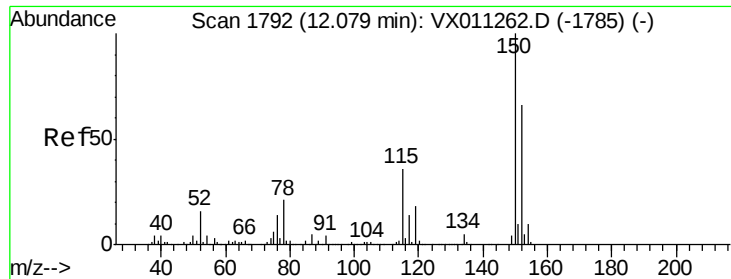
Tgt Ion: 91 Resp: 60462
Ion Ratio Lower Upper
91 100
106 31.7 26.2 39.4



#68
m/p-Xylenes
Concen: 0.329 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011520.D
Acq: 13 Aug 2019 06:17

Tgt Ion: 106 Resp: 1164
Ion Ratio Lower Upper
106 100
91 190.4 155.9 233.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampleId :

Z3-0669

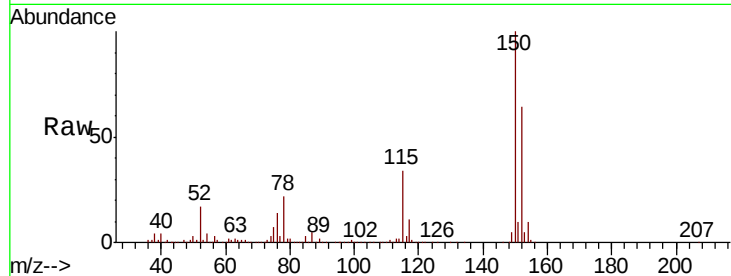
Tgt Ion:152 Resp: 111176

Ion Ratio Lower Upper

152 100

115 56.5 40.0 119.9

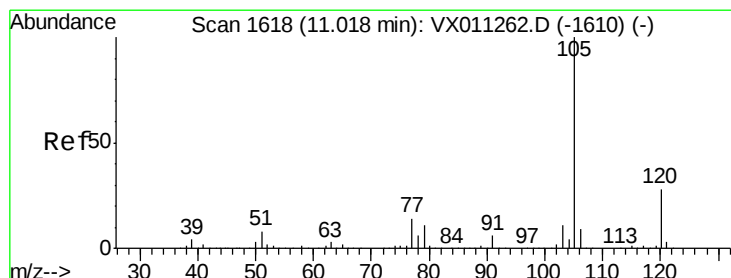
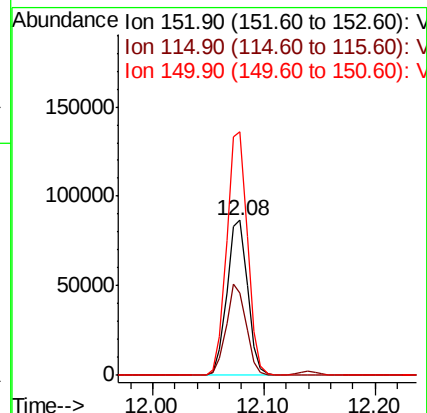
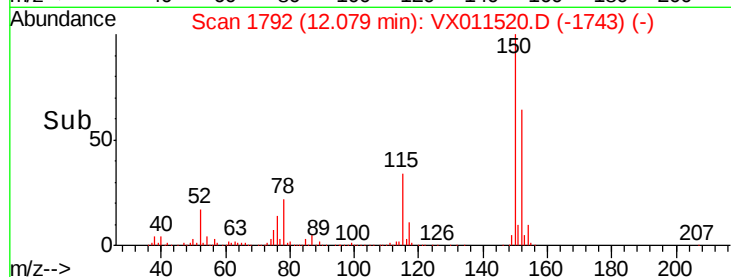
150 157.8 0.0 350.4



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



#73

Isopropylbenzene

Concen: 5.106 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011520.D

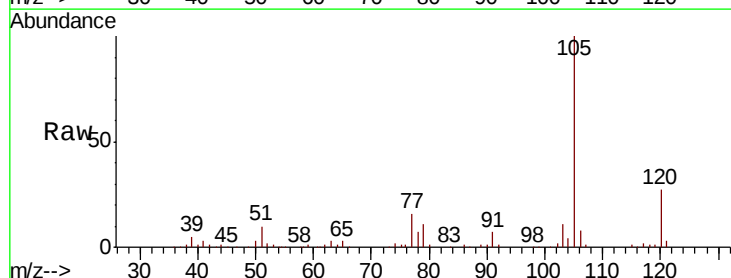
Acq: 13 Aug 2019 06:17

Tgt Ion:105 Resp: 38828

Ion Ratio Lower Upper

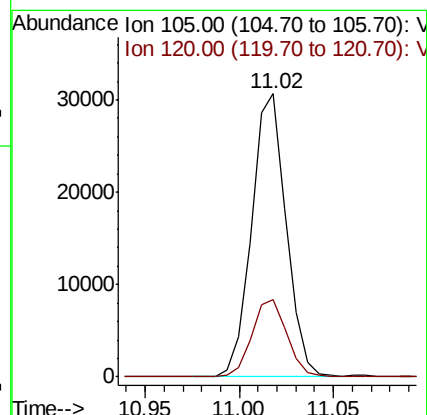
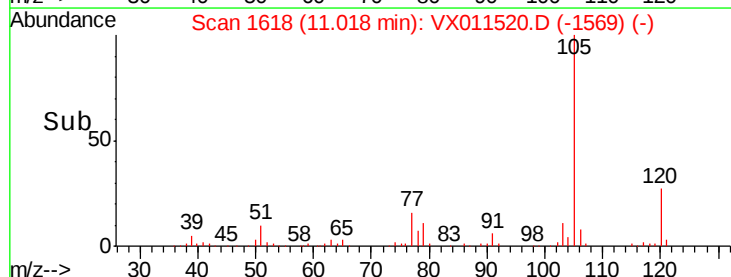
105 100

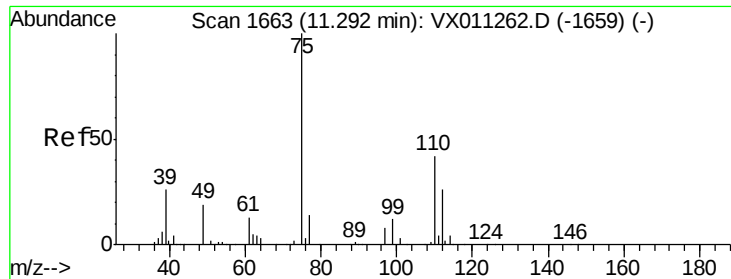
120 27.7 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

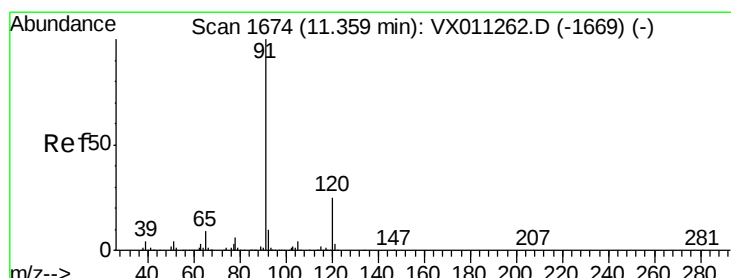
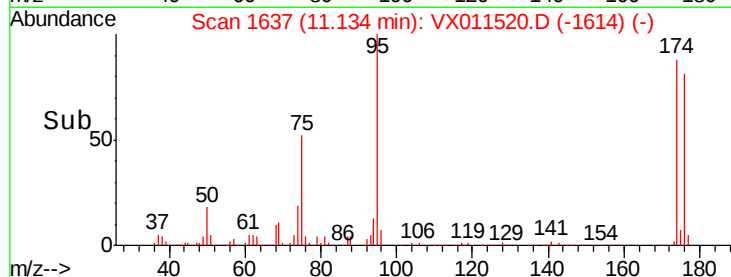
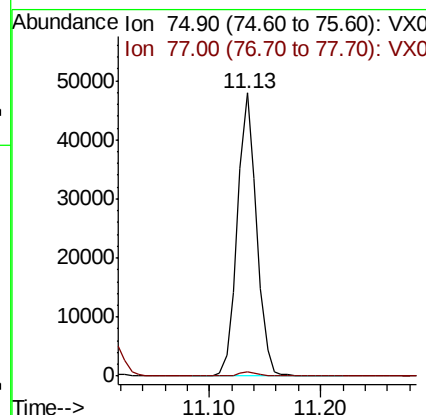
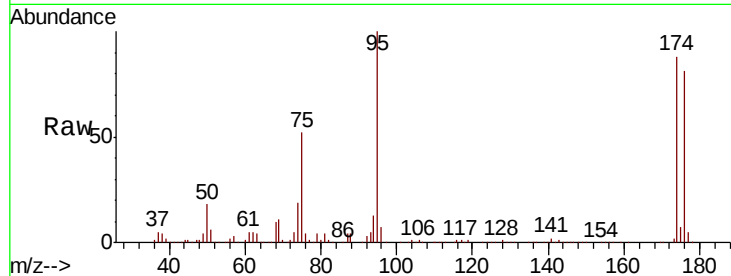




#76
 1,2,3-Trichloropropane
 Concen: 28.166 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX011520.D
 Acq: 13 Aug 2019 06:17

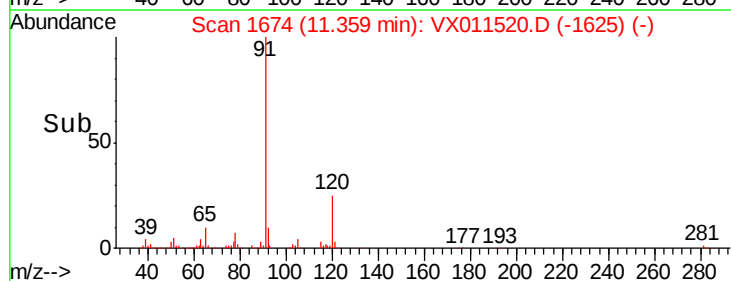
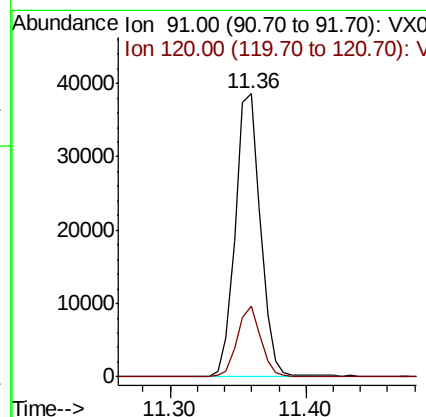
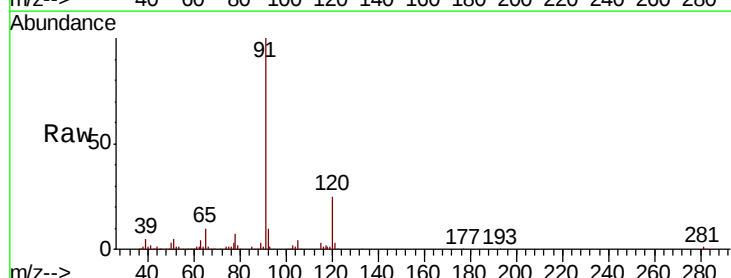
Instrument :
 MSVOA_X
 ClientSampled :
 Z3-0669

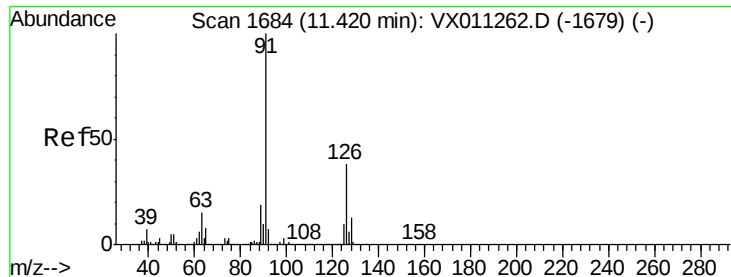
Tgt Ion: 75 Resp: 57027
 Ion Ratio Lower Upper
 75 100
 77 1.6 21.1 63.4#



#78
 n-propylbenzene
 Concen: 5.891 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX011520.D
 Acq: 13 Aug 2019 06:17

Tgt Ion: 91 Resp: 49817
 Ion Ratio Lower Upper
 91 100
 120 23.1 12.4 37.0

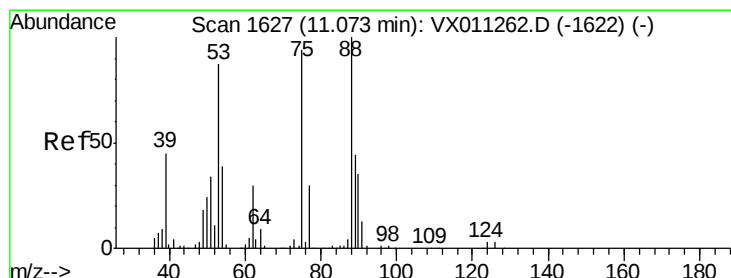
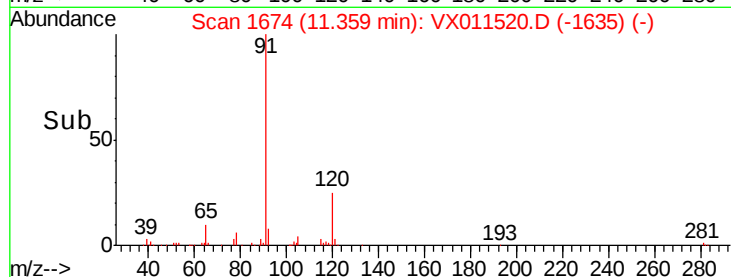
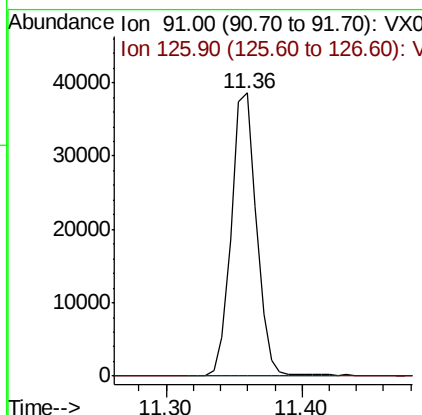
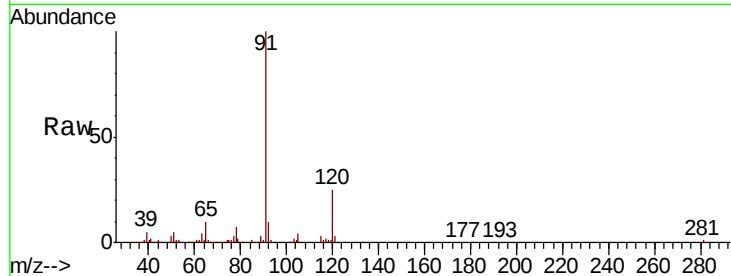




#79
 2-Chlorotoluene
 Concen: 9.885 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.06 min
 Lab File: VX011520.D
 Acq: 13 Aug 2019 06:17

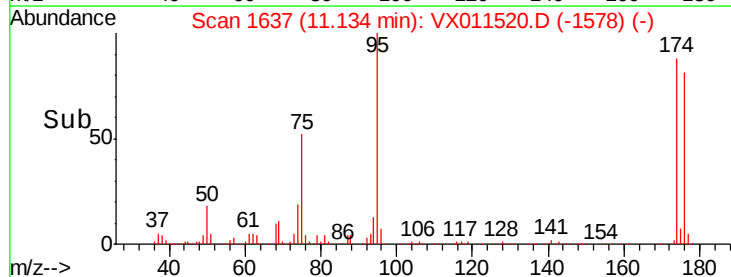
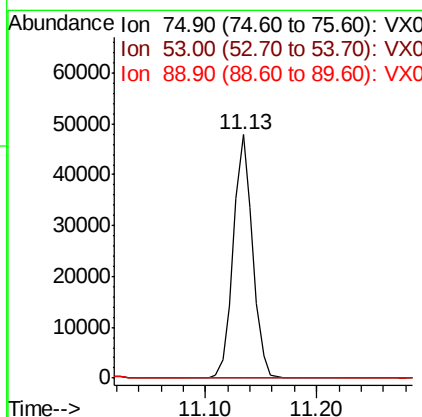
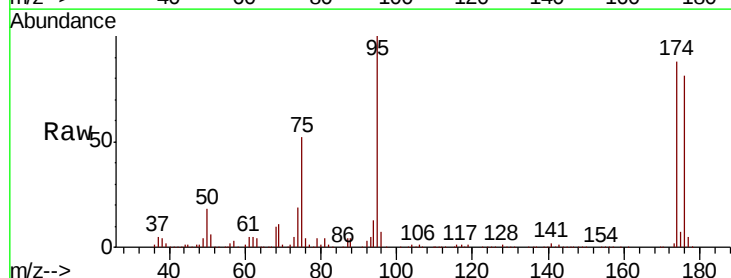
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0669

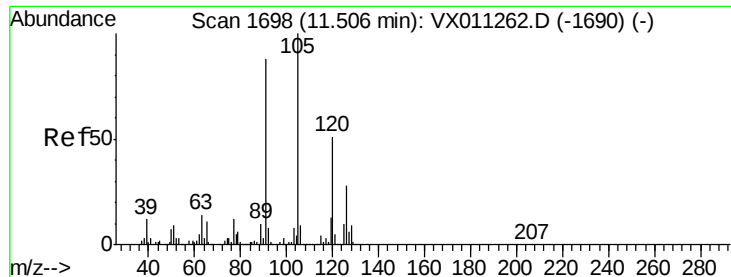
Tgt Ion: 91 Resp: 49817
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.5 55.5#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.929 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011520.D
 Acq: 13 Aug 2019 06:17

Tgt Ion: 75 Resp: 57027
 Ion Ratio Lower Upper
 75 100
 53 0.3 78.2 117.4#
 89 0.0 37.9 56.9#





#82

4-Chlorotoluene

Concen: 8.482 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX011520.D

Acq: 13 Aug 2019 06:17

Instrument :

MSVOA_X

ClientSampleId :

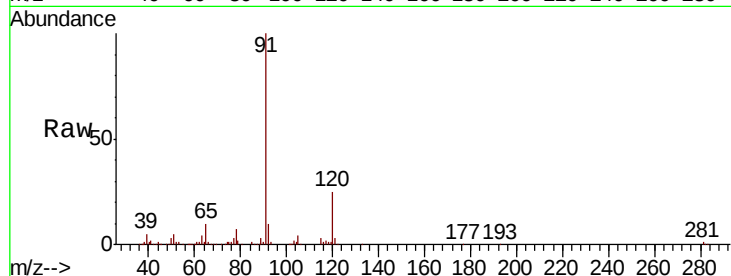
Z3-0669

Tgt Ion: 91 Resp: 49817

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.2#



Abundance Ion 91.00 (90.70 to 91.70): VX011520.D (-1649) (-)

Ion 125.90 (125.60 to 126.60): VX011520.D (-1649) (-)

11.36

40000

30000

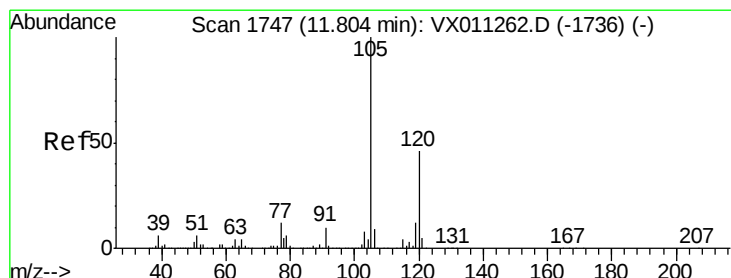
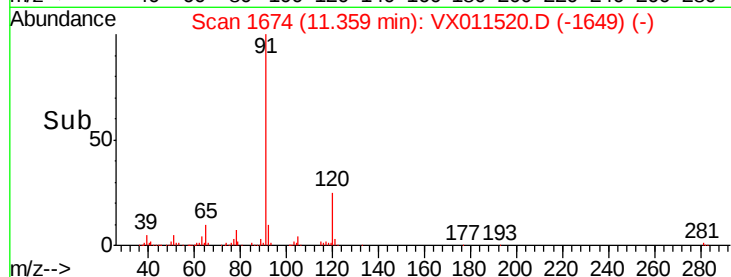
20000

10000

0

11.30 11.40

Time-->



#84

1,2,4-Trimethylbenzene

Concen: 0.638 ug/l

RT: 11.66 min Scan# 1724

Delta R.T. -0.14 min

Lab File: VX011520.D

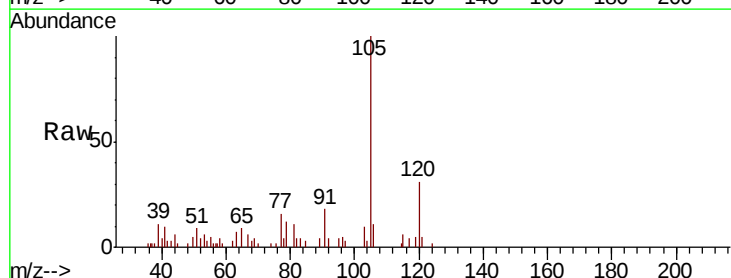
Acq: 13 Aug 2019 06:17

Tgt Ion: 105 Resp: 4040

Ion Ratio Lower Upper

105 100

120 30.9 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): VX011520.D (-1698) (-)

Ion 120.00 (119.70 to 120.70): VX011520.D (-1698) (-)

11.66

3000

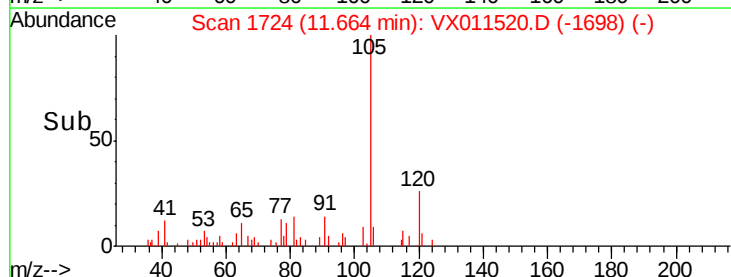
2000

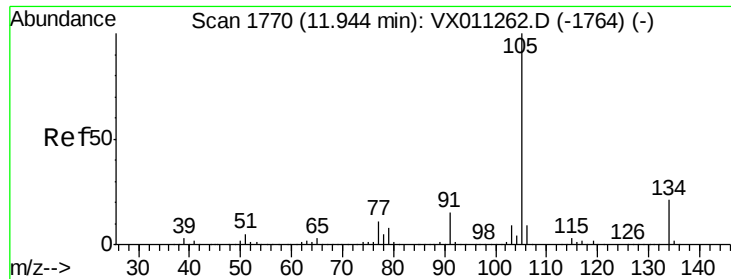
1000

0

11.60 11.65 11.70

Time-->

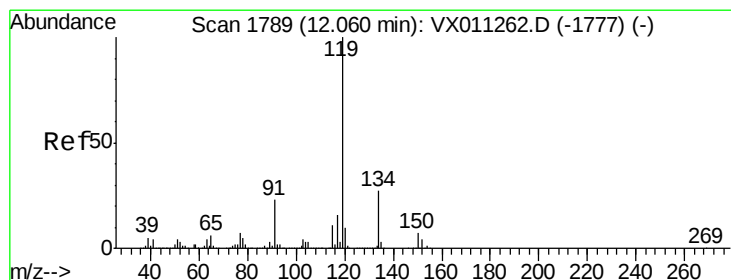
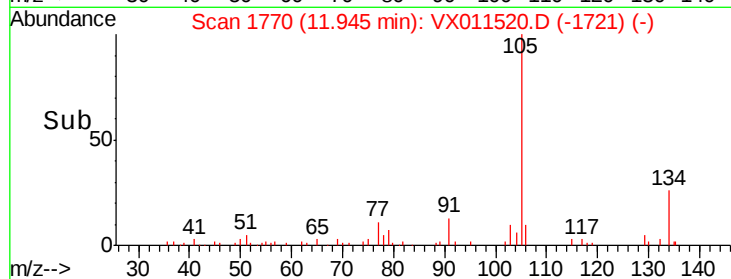
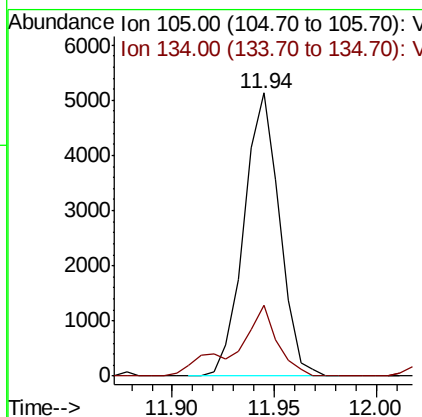
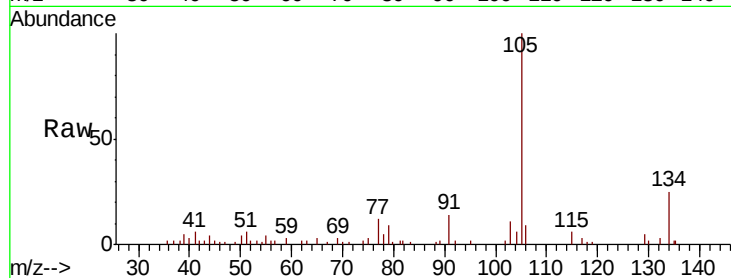




#85
 sec-Butylbenzene
 Concen: 0.828 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX011520.D
 Acq: 13 Aug 2019 06:17

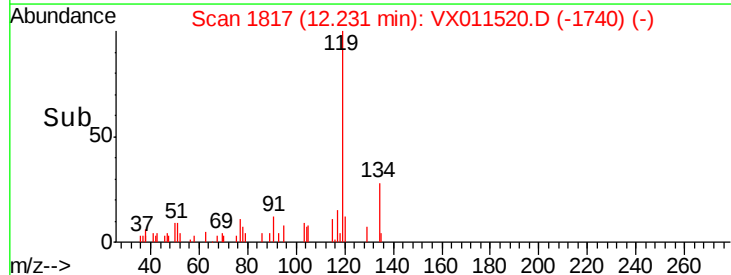
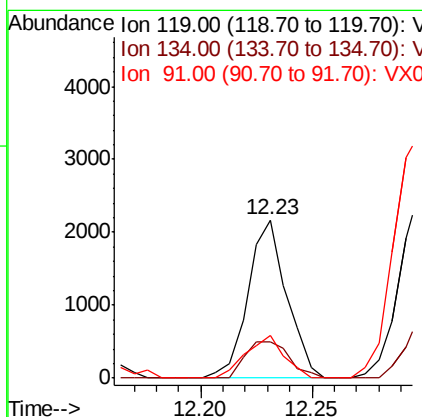
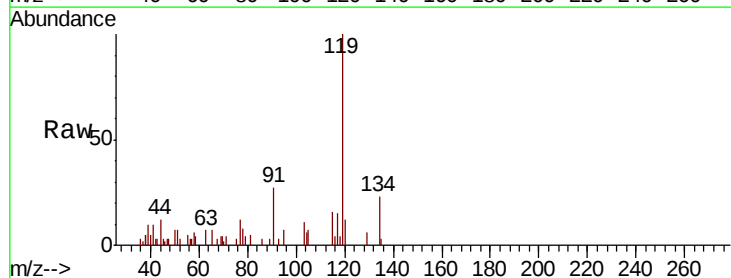
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0669

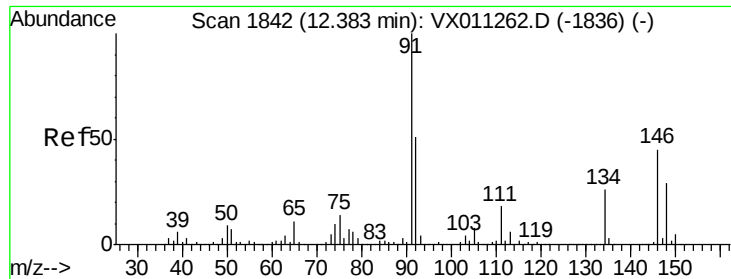
Tgt Ion:105 Resp: 6211
 Ion Ratio Lower Upper
 105 100
 134 29.6 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 0.380 ug/l
 RT: 12.23 min Scan# 1817
 Delta R.T. 0.17 min
 Lab File: VX011520.D
 Acq: 13 Aug 2019 06:17

Tgt Ion:119 Resp: 2625
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.7 41.0
 91 26.8 11.4 34.2

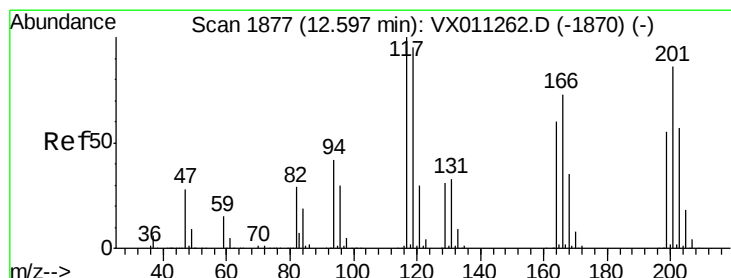
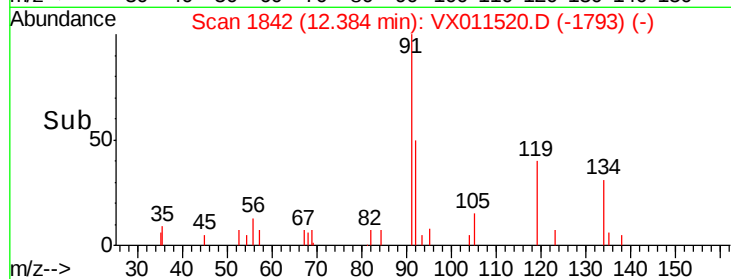
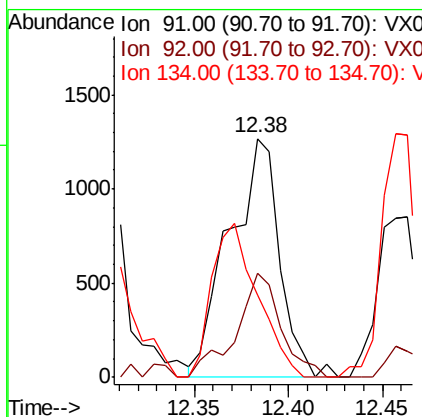
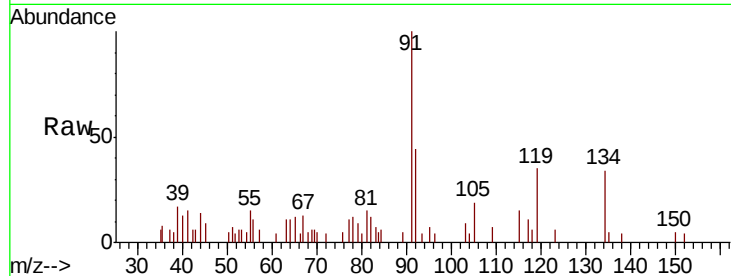




#89
n-Butylbenzene
Concen: 0.394 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011520.D
Acq: 13 Aug 2019 06:17

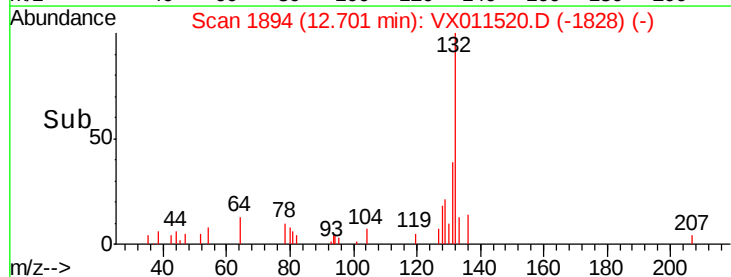
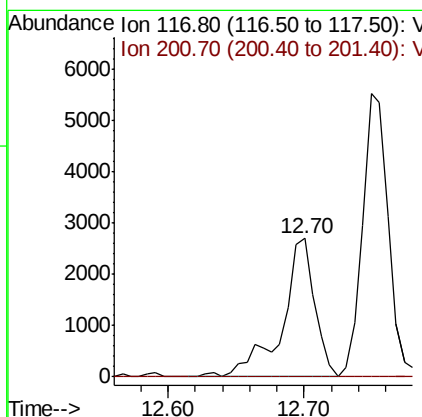
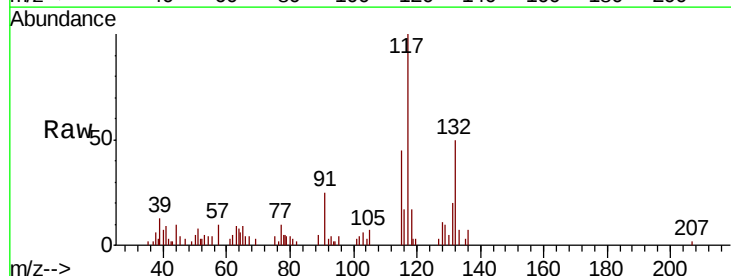
Instrument :
MSVOA_X
ClientSampleId :
Z3-0669

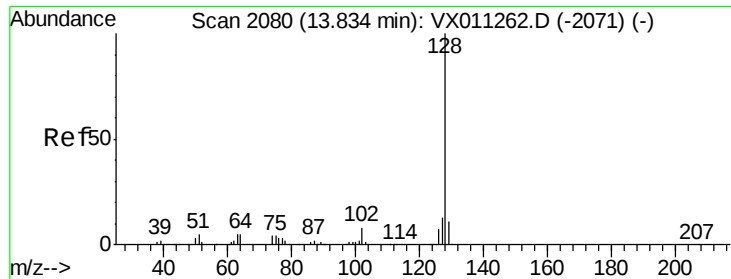
Tgt Ion: 91 Resp: 2345
Ion Ratio Lower Upper
91 100
92 38.8 25.8 77.3
134 58.3 13.7 41.0#



#90
Hexachloroethane
Concen: 4.441 ug/l
RT: 12.70 min Scan# 1894
Delta R.T. 0.10 min
Lab File: VX011520.D
Acq: 13 Aug 2019 06:17

Tgt Ion: 117 Resp: 4530
Ion Ratio Lower Upper
117 100
201 0.0 41.8 125.4#

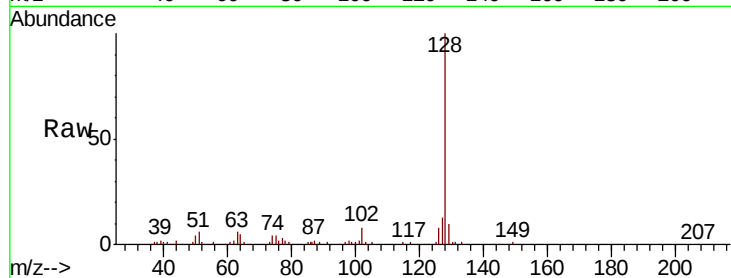




#95
Naphthalene
Concen: 3.508 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011520.D
Acq: 13 Aug 2019 06:17

Instrument :
MSVOA_X
ClientSampleId :
Z3-0669

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	13.0	8.9	13.3



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

