

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002544.D
 Acq On : 14 Jun 2018 08:01
 Operator : JC/MD
 Sample : J3383-13
 Misc : 6.20g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 14 08:22:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	314121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	452346	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	455094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	288418	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	201667	44.52	ug/l	0.00
Spiked Amount			Recovery	=	89.04%	
35) Dibromofluoromethane	5.51	113	148855	41.85	ug/l	0.00
Spiked Amount			Recovery	=	83.70%	
50) Toluene-d8	8.72	98	731599	53.66	ug/l	0.00
Spiked Amount			Recovery	=	107.32%	
62) 4-Bromofluorobenzene	11.15	95	317093	60.31	ug/l	0.00
Spiked Amount			Recovery	=	120.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	549	Below Cal	#	87
5) Bromomethane	1.64	94	977	Below Cal	#	88
8) Diethyl Ether	2.18	74	101	Below Cal	#	1
10) Methyl Iodide	2.50	142	1179	0.25	ug/l	84
11) Tert butyl alcohol	3.03	59	33184	17.65	ug/l	73
13) Acrolein	2.35	56	41710	87.16	ug/l	84
14) Allyl chloride	2.81	41	359627	49.56	ug/l	70
15) Acrylonitrile	3.14	53	122532	56.60	ug/l	40
16) Acetone	2.48	43	4537	Below Cal	#	87
17) Carbon Disulfide	2.54	76	2528	0.29	ug/l	96
18) Methyl Acetate	2.81	43	926994	214.89	ug/l	56
19) Methyl tert-butyl Ether	3.14	73	747	Below Cal	#	1
20) Methylene Chloride	2.94	84	140241	38.87	ug/l	7
22) Diisopropyl ether	3.89	45	180	Below Cal	#	1
23) Vinyl Acetate	3.79	43	35438	3.01	ug/l	82
24) 1,1-Dichloroethane	3.64	63	1944	0.27	ug/l	83
25) 2-Butanone	4.87	43	8415	2.73	ug/l	52
26) 2,2-Dichloropropane	4.50	77	1700	0.30	ug/l	53
28) Bromochloromethane	4.99	49	128	Below Cal	#	13
29) Tetrahydrofuran	5.21	42	20766	10.46	ug/l	1
30) Chloroform	5.26	83	200017	28.90	ug/l	30
31) Cyclohexane	5.57	56	4320251	761.72	ug/l	93
36) 1,1-Dichloropropene	5.95	75	1770	0.37	ug/l	1
37) Ethyl Acetate	4.87	43	8415	1.47	ug/l	1
38) Carbon Tetrachloride	5.67	117	27800	5.59	ug/l	15
39) Methylcyclohexane	7.47	83	8753023	1482.29	ug/l	99
40) Benzene	6.14	78	149666	10.26	ug/l	99
41) Methacrylonitrile	5.05	41	60867	18.59	ug/l	53
43) Isopropyl Acetate	6.28	43	992151	102.14	ug/l	64
45) 1,2-Dichloropropane	7.47	63	95940	24.37	ug/l	1
46) Dibromomethane	7.63	93	9934	3.72	ug/l	1
47) Bromodichloromethane	7.85	83	97569	20.22	ug/l	1
48) Methyl methacrylate	7.73	41	690473	141.51	ug/l	54
49) 1,4-Dioxane	7.85	88	21	0.23	ug/l	1

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

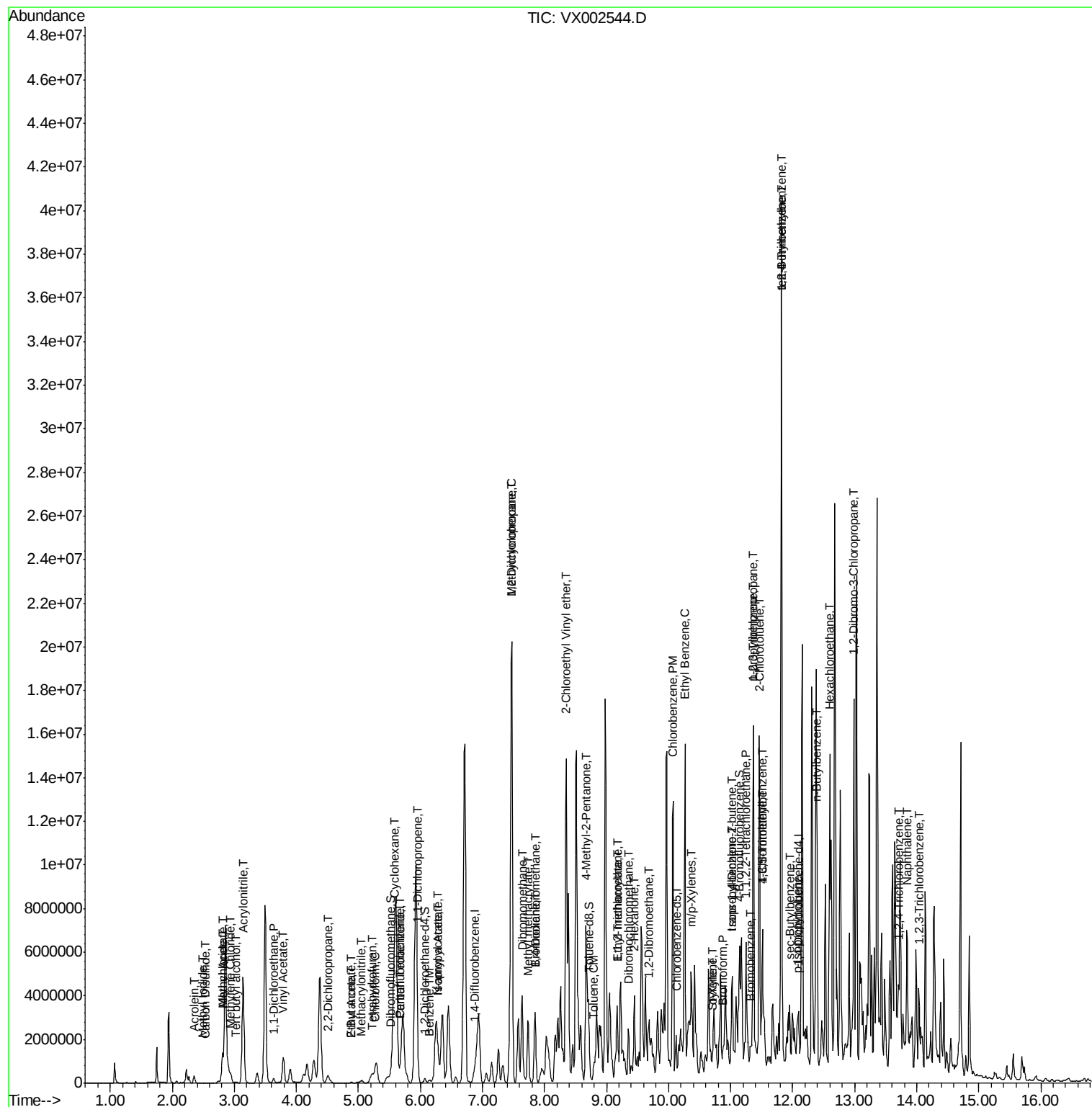
51) 4-Methyl-2-Pentanone	8.68	43	396720	65.58	uq/l #	56
52) Toluene	8.79	92	145449	15.68	uq/l	98
55) 1,1,2-Trichloroethane	9.17	97	1066902	279.72	uq/l #	18
56) Ethyl methacrylate	9.17	69	379305	62.29	uq/l #	1
58) 2-Chloroethyl Vinyl ether	8.35	63	14684	5.21	uq/l #	48
59) 2-Hexanone	9.45	43	1266078	270.97	uq/l #	33
60) Dibromochloromethane	9.35	129	1916	0.50	uq/l	75
61) 1,2-Dibromoethane	9.67	107	3283	0.83	uq/l #	1
65) Chlorobenzene	10.07	112	18180	1.61	uq/l #	62
67) Ethyl Benzene	10.26	91	7950105	419.51	uq/l	95
68) m/p-Xylenes	10.37	106	708814	96.22	uq/l	98
69) o-Xylene	10.71	106	57973	7.91	uq/l	100
70) Styrene	10.70	104	4023	0.34	uq/l #	1
71) Bromoform	10.87	173	145	3.49	uq/l #	28
73) Isopropylbenzene	11.02	105	1698538	84.66	uq/l	100
74) N-amyI acetate	6.28	43	992151	91.77	uq/l #	59
75) 1,1,2,2-Tetrachloroethane	11.25	83	55817	8.85	uq/l #	11
76) 1,2,3-Trichloropropane	11.37	75	65035	10.28	uq/l #	1
77) Bromobenzene	11.32	156	1274	0.23	uq/l #	1
78) n-propylbenzene	11.37	91	9230570	413.92	uq/l	95
79) 2-Chlorotoluene	11.46	91	872978	62.00	uq/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	2509284	145.81	uq/l	100
81) trans-1,4-Dichloro-2-buten	11.02	75	21259	11.78	uq/l #	1
82) 4-Chlorotoluene	11.51	91	284824	17.52	uq/l #	46
83) tert-Butylbenzene	11.82	119	2489986	148.59	uq/l #	62
84) 1,2,4-Trimethylbenzene	11.82	105	13590933	767.21	uq/l	72
85) sec-Butylbenzene	11.95	105	967174	49.23	uq/l #	56
86) p-Isopropyltoluene	12.07	119	414370	23.16	uq/l	97
89) n-Butylbenzene	12.40	91	3731177	248.61	uq/l #	50
90) Hexachloroethane	12.60	117	658169	230.41	uq/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.99	75	54407	39.43	uq/l #	1
93) 1,2,4-Trichlorobenzene	13.71	180	2861	0.39	uq/l #	12
95) Naphthalene	13.84	128	3799986	181.01	uq/l #	96
96) 1,2,3-Trichlorobenzene	14.04	180	3157	0.42	uq/l #	1

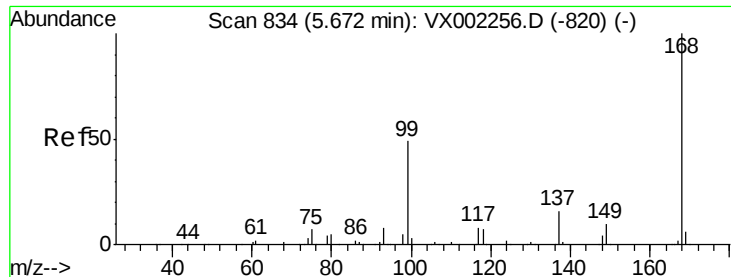
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

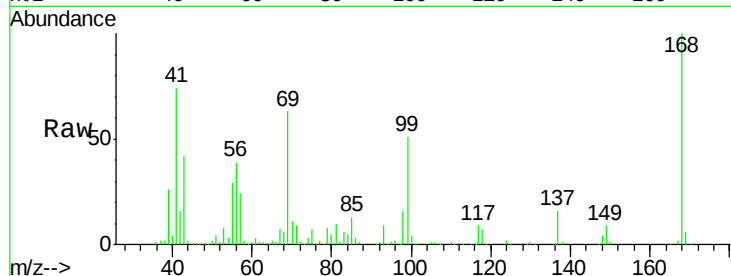
ClientSampleId :

Tot Ion:168 Resp: 314121

Ion Ratio Lower Upper

168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

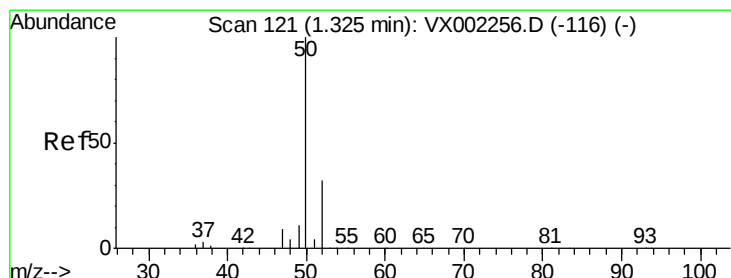
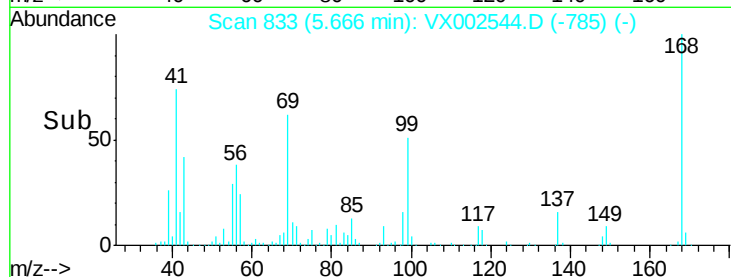
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002544.D

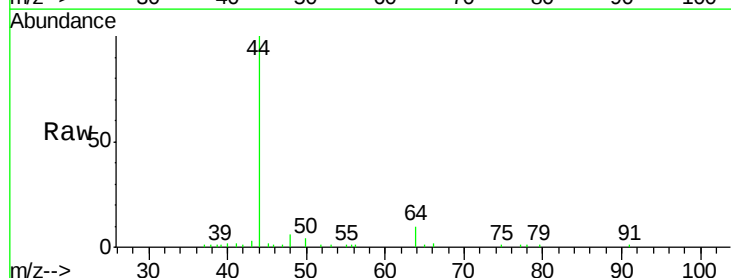
Acq: 14 Jun 2018 08:01

Tgt Ion: 50 Resp: 549

Ion Ratio Lower Upper

50 100

52 24.8 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

600

500

400

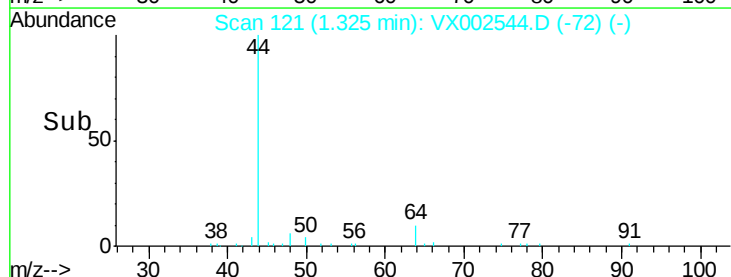
300

200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

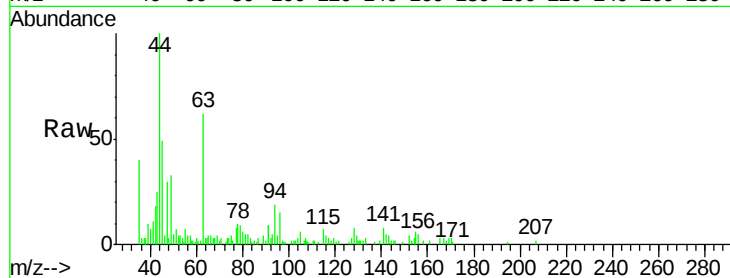
ClientSampled :

Tot Ion: 94 Resp: 977

Ion Ratio Lower Upper

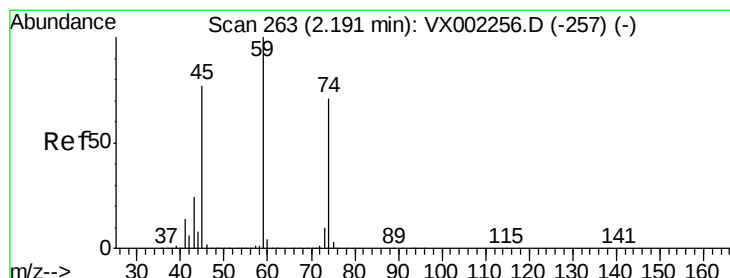
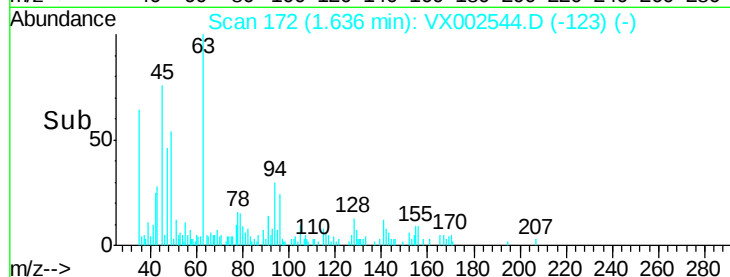
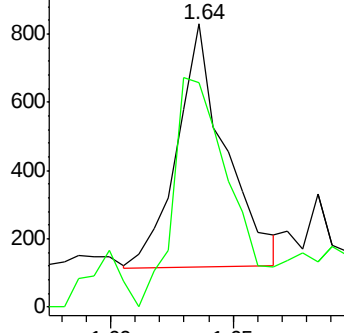
94 100

96 82.3 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.18 min Scan# 262

Delta R.T. -0.01 min

Lab File: VX002544.D

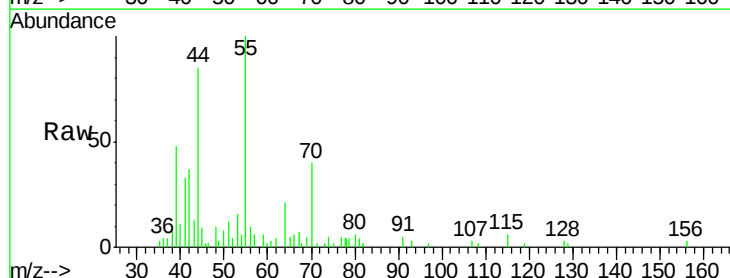
Acq: 14 Jun 2018 08:01

Tgt Ion: 74 Resp: 101

Ion Ratio Lower Upper

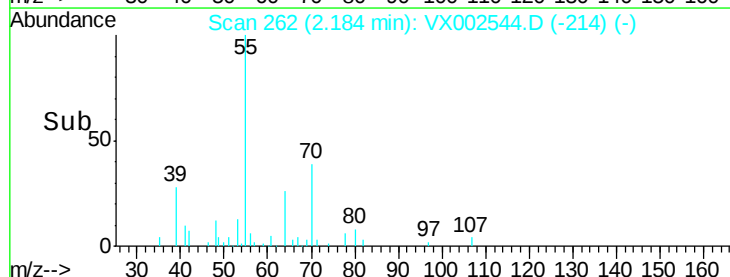
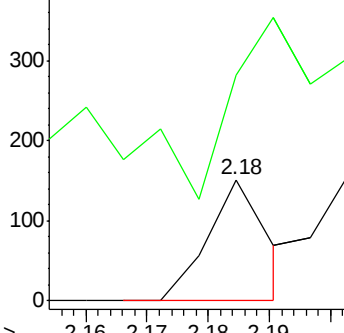
74 100

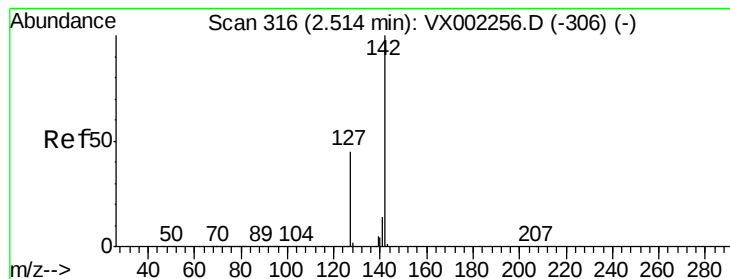
45 0.0 53.1 159.4#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#10

Methvl Iodide

Concen: 0.25 ug/l

RT: 2.50 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampleId :

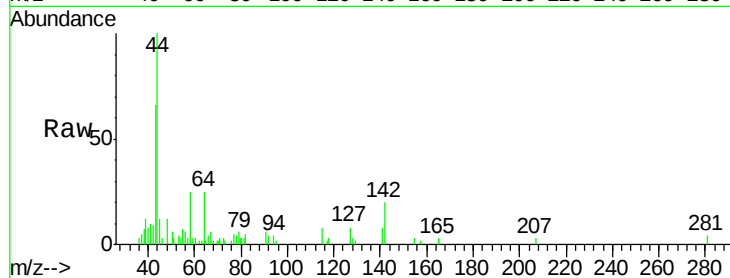
Tot Ion:142 Resp: 1179

Ion Ratio Lower Upper

142 100

127 50.5 36.6 55.0

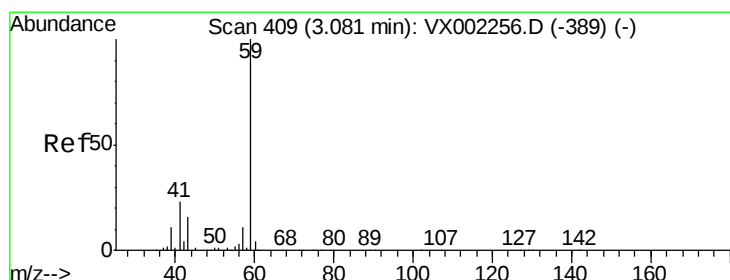
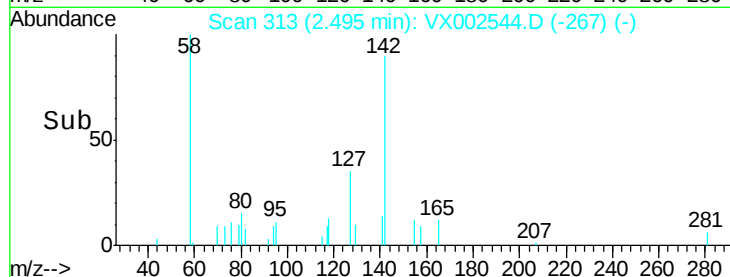
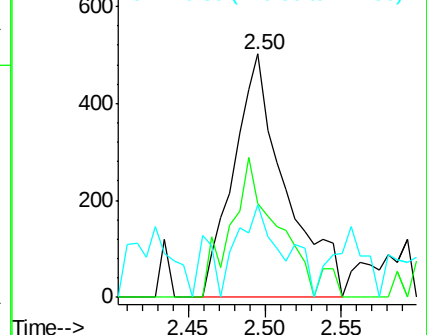
141 33.2 11.3 16.9#



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: 17.65 ug/l

RT: 3.03 min Scan# 400

Delta R.T. -0.05 min

Lab File: VX002544.D

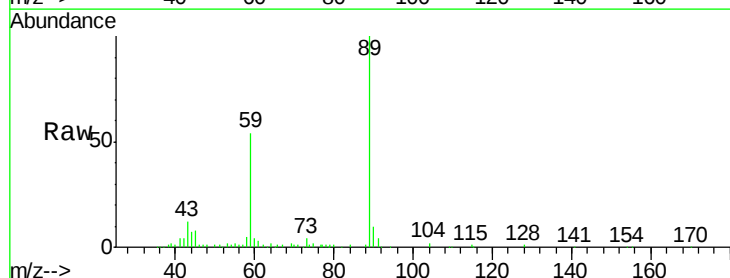
Acq: 14 Jun 2018 08:01

Tgt Ion: 59 Resp: 33184

Ion Ratio Lower Upper

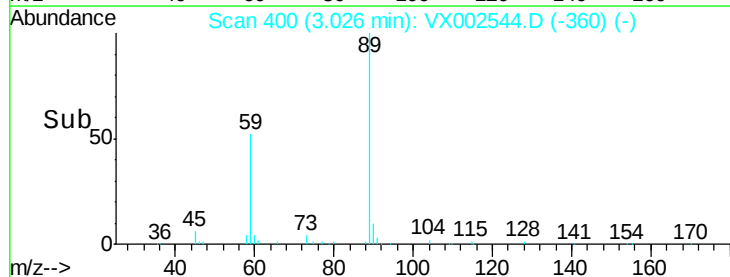
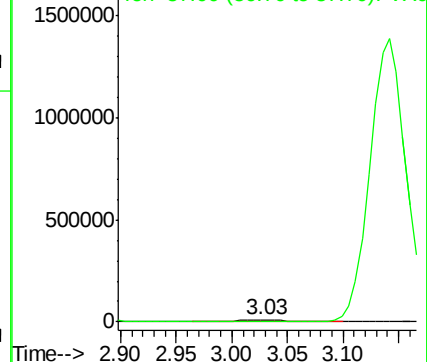
59 100

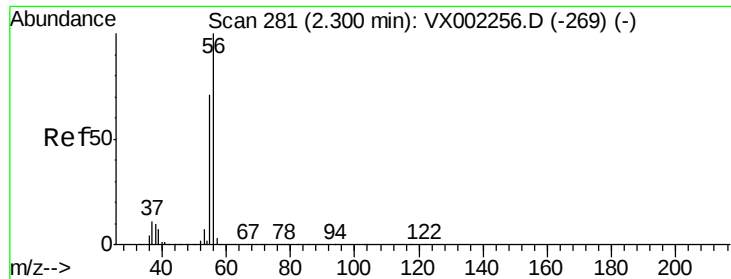
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 87.16 ug/l

RT: 2.35 min Scan# 289

Delta R.T. 0.05 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

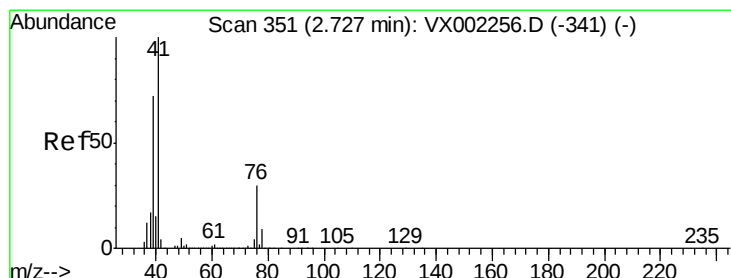
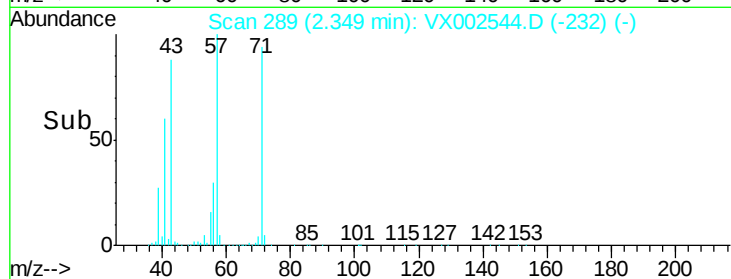
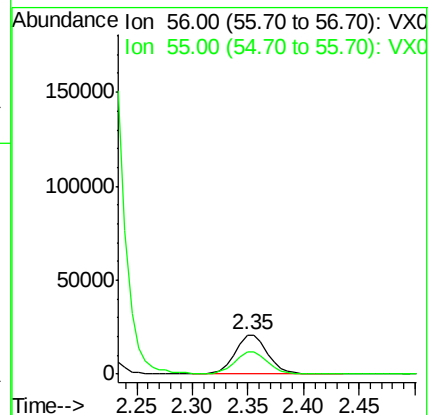
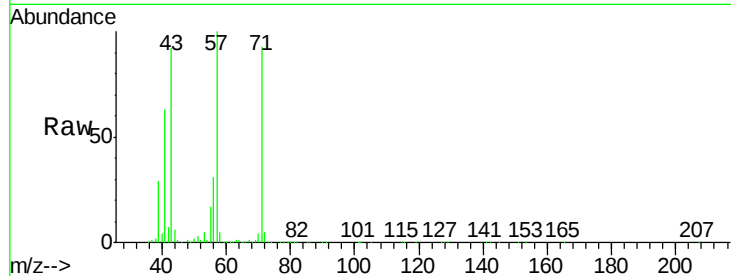
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 41710

Ion Ratio Lower Upper

56 100

55 57.7 57.0 85.4



#14

Allyl chloride

Concen: 49.56 ug/l

RT: 2.81 min Scan# 365

Delta R.T. 0.09 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

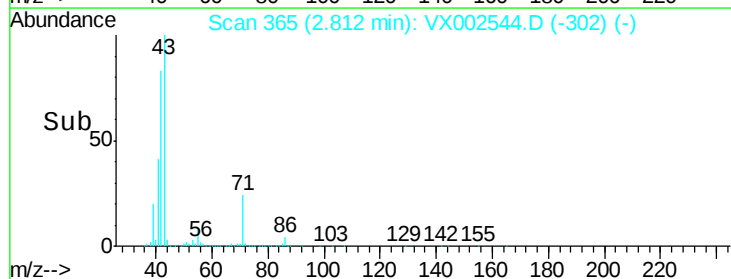
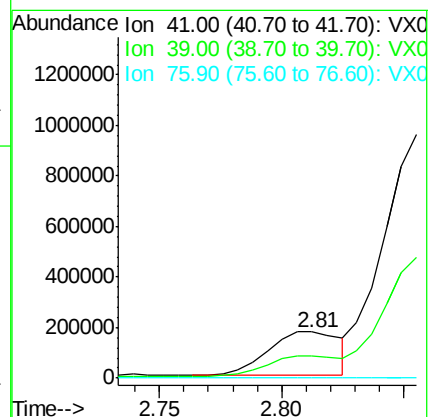
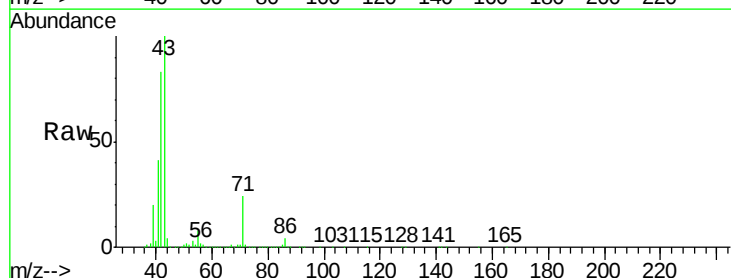
Tgt Ion: 41 Resp: 359627

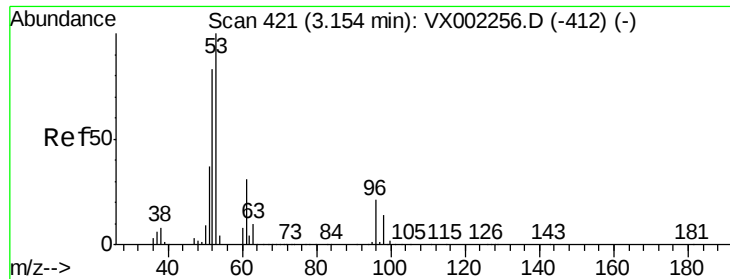
Ion Ratio Lower Upper

41 100

39 54.6 56.8 85.2#

76 0.0 23.8 35.8#





#15

Acrylonitrile

Concen: 56.60 ug/l

RT: 3.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampleId :

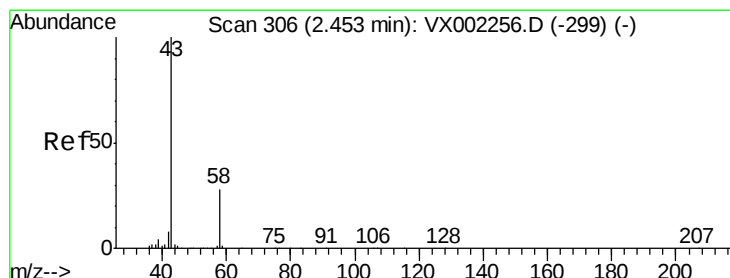
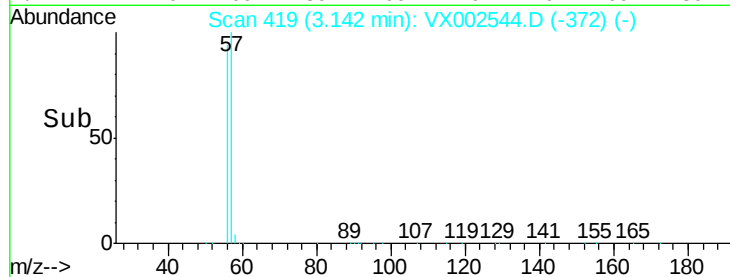
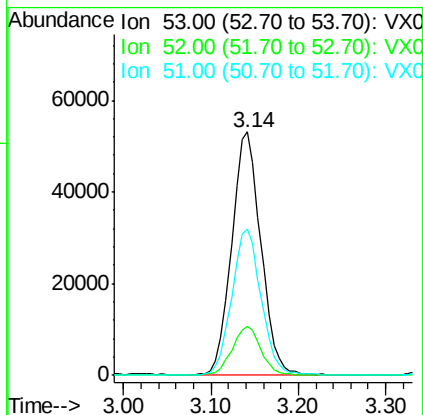
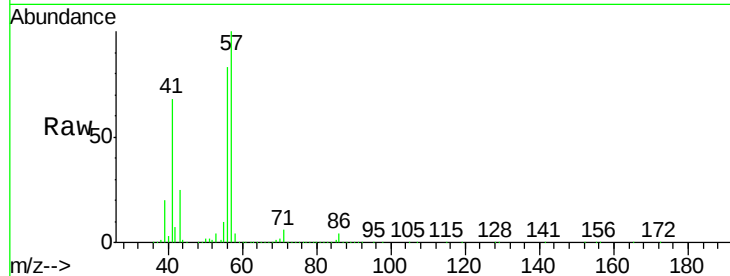
Tot Ion: 53 Resp: 122532

Ion Ratio Lower Upper

53 100

52 20.3 66.7 100.1#

51 60.4 29.9 44.9#



#16

Acetone

Concen: Below Cal

RT: 2.48 min Scan# 311

Delta R.T. 0.03 min

Lab File: VX002544.D

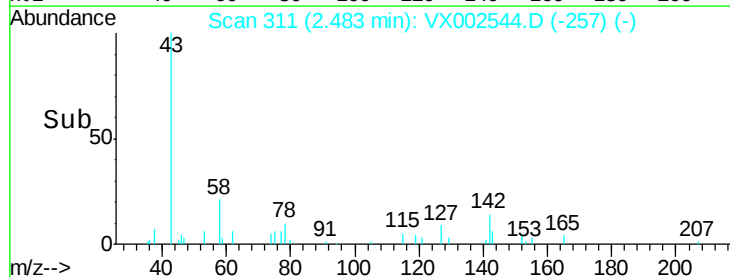
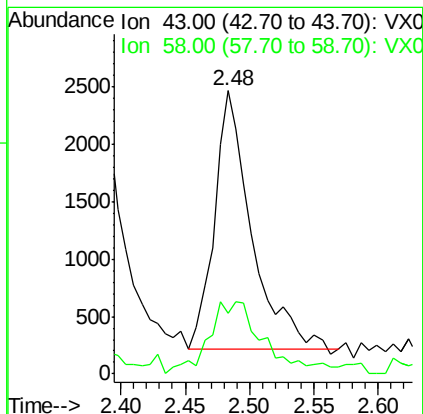
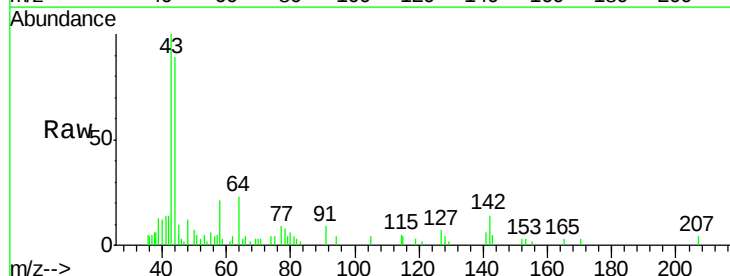
Acq: 14 Jun 2018 08:01

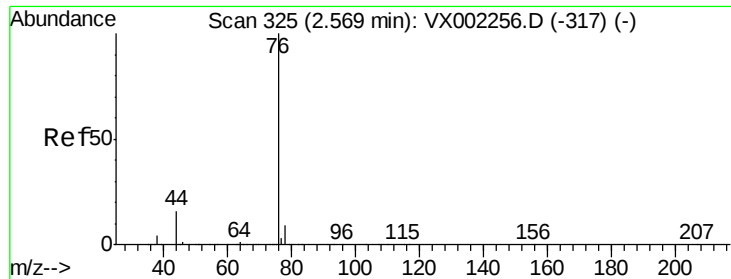
Tgt Ion: 43 Resp: 4537

Ion Ratio Lower Upper

43 100

58 20.9 22.1 33.1#

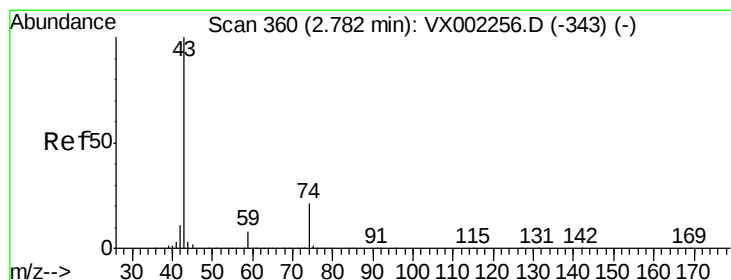
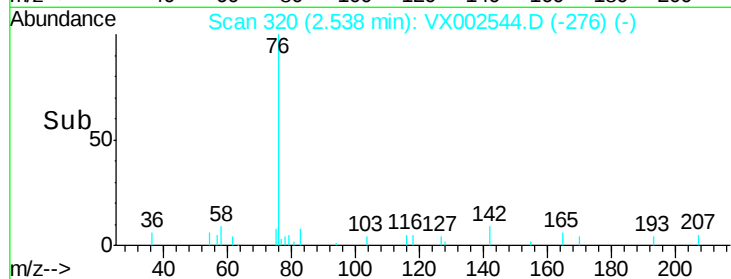
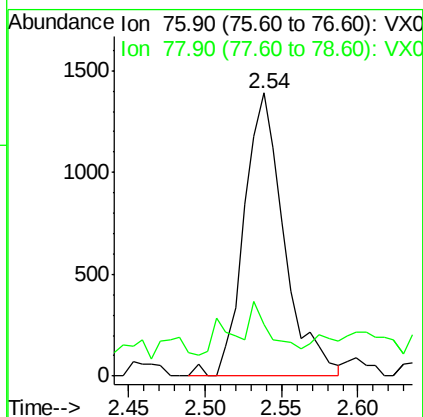
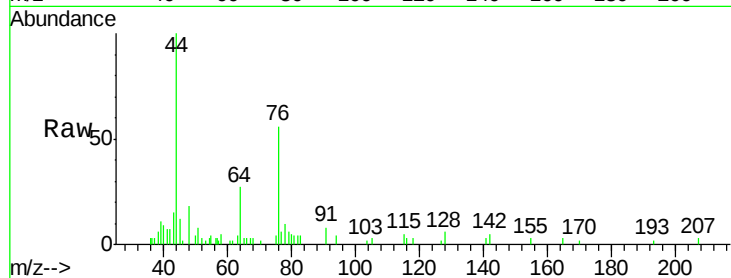




#17
Carbon Disulfide
Concen: 0.29 ug/l
RT: 2.54 min Scan# 320
Delta R.T. -0.03 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

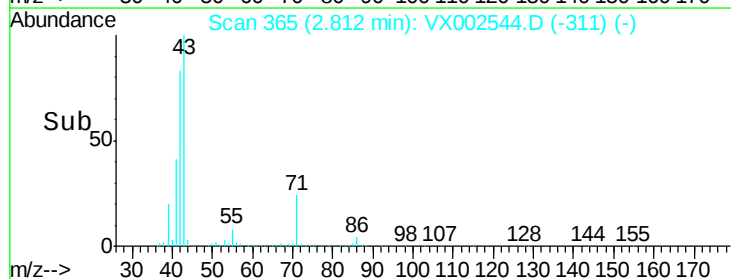
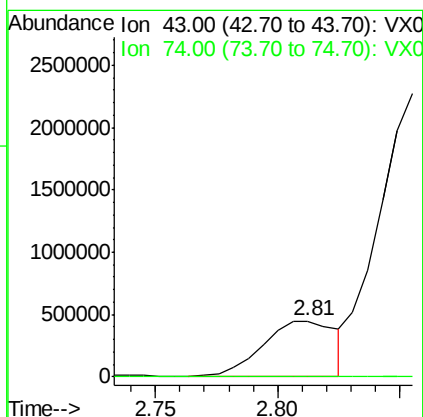
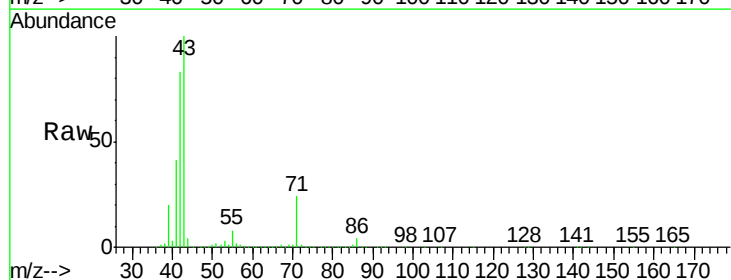
Instrument :
MSVOA_X
ClientSampled :

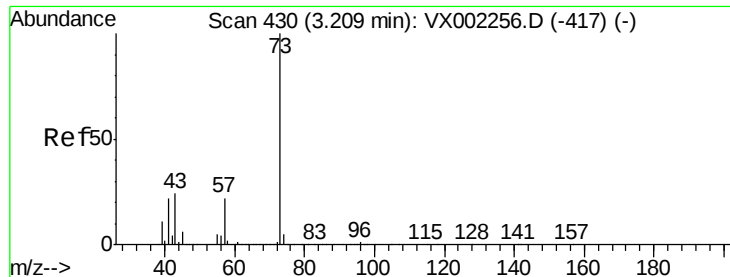
Tot Ion: 76 Resp: 2528
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3



#18
Methyl Acetate
Concen: 214.89 ug/l
RT: 2.81 min Scan# 365
Delta R.T. 0.03 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Tgt Ion: 43 Resp: 926994
Ion Ratio Lower Upper
43 100
74 0.3 16.7 25.1#



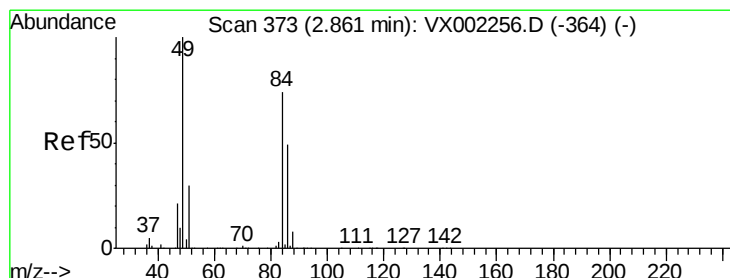
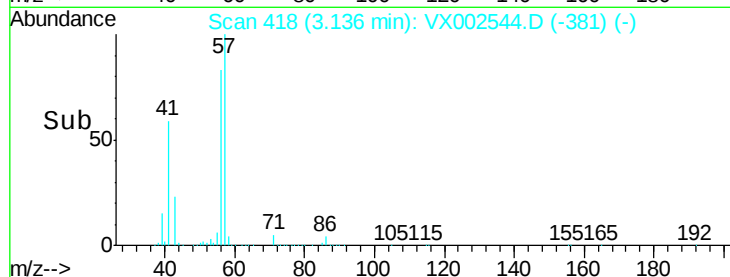
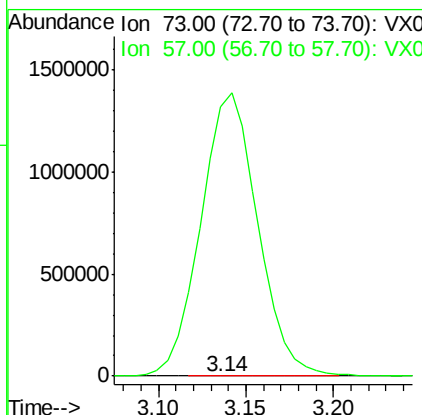
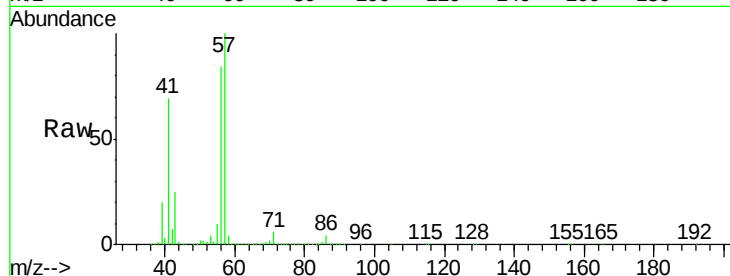


#19

Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.14 min Scan# 418
Delta R.T. -0.07 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Instrument :
MSVOA_X
ClientSampleId :

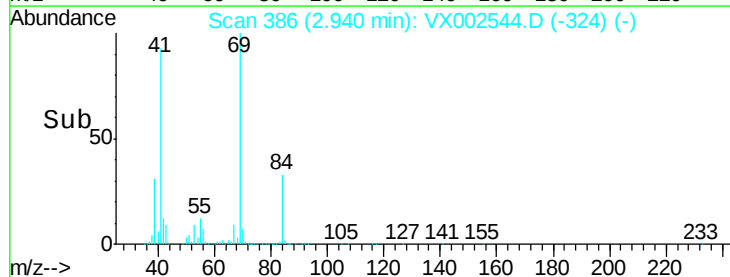
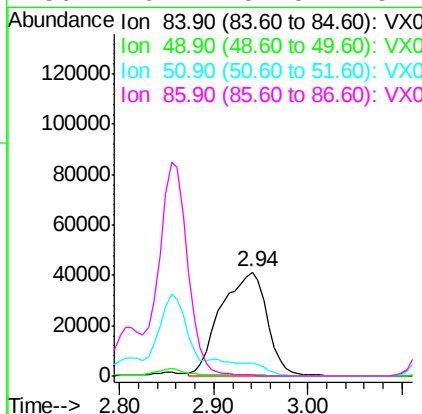
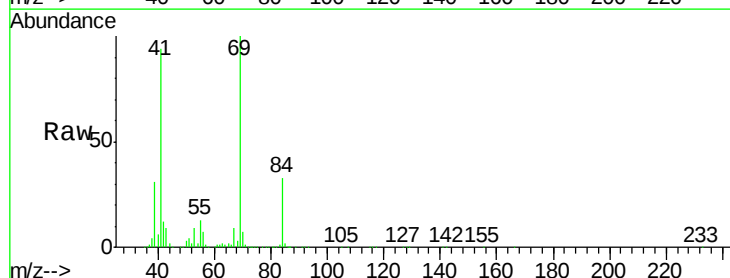
Tot Ion: 73 Resp: 747
Ion Ratio Lower Upper
73 100
57 359035.4 17.7 26.5#

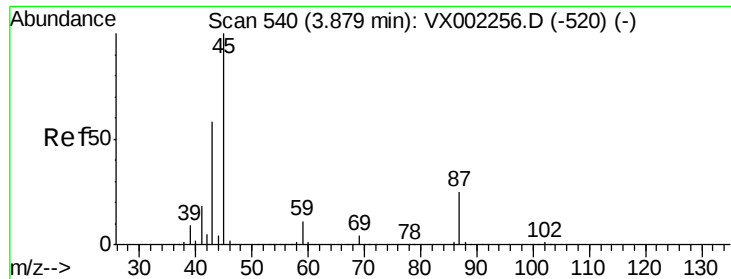


#20

Methylene Chloride
Concen: 38.87 ug/l
RT: 2.94 min Scan# 386
Delta R.T. 0.08 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Tgt Ion: 84 Resp: 140241
Ion Ratio Lower Upper
84 100
49 0.9 107.8 161.6#
51 11.4 32.8 49.2#
86 0.7 52.5 78.7#





#22

Diisopropyl ether

Concen: Below Cal

RT: 3.89 min Scan# 541

Delta R.T. 0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 45 Resp: 180

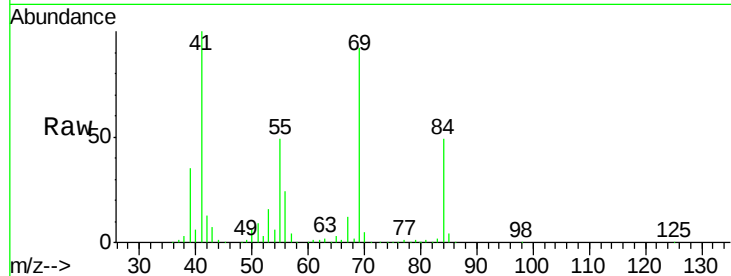
Ion Ratio Lower Upper

45 100

43 4628.4 46.8 70.2#

87 0.0 20.2 30.4#

59 0.0 8.7 13.1#

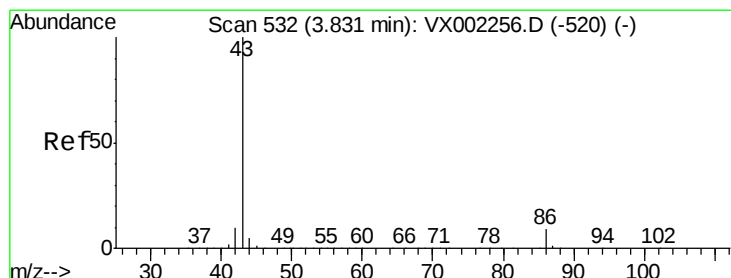
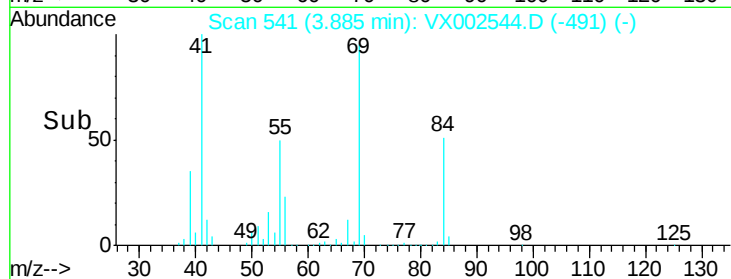
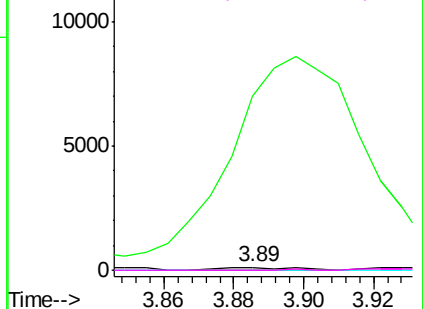


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#23

Vinyl Acetate

Concen: 3.01 ug/l

RT: 3.79 min Scan# 525

Delta R.T. -0.04 min

Lab File: VX002544.D

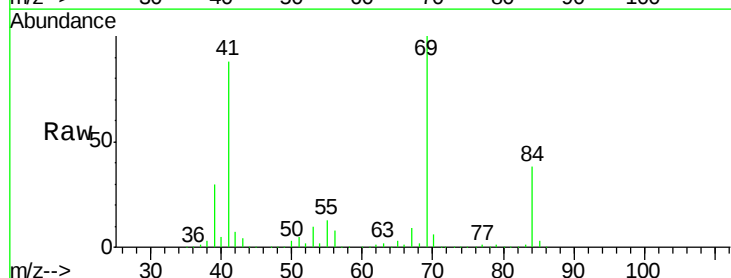
Acq: 14 Jun 2018 08:01

Tgt Ion: 43 Resp: 35438

Ion Ratio Lower Upper

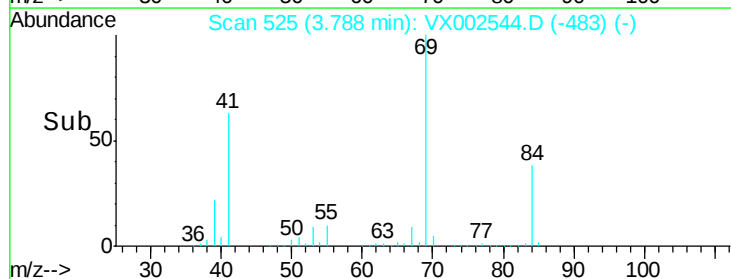
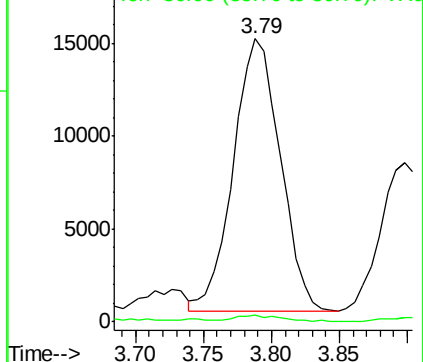
43 100

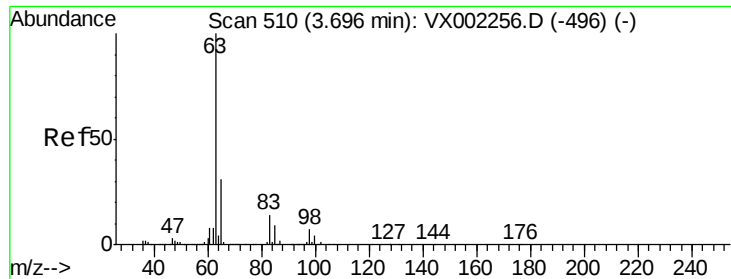
86 2.6 7.4 11.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#24

1,1-Dichloroethane

Concen: 0.27 ug/l

RT: 3.64 min Scan# 500

Delta R.T. -0.06 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampled :

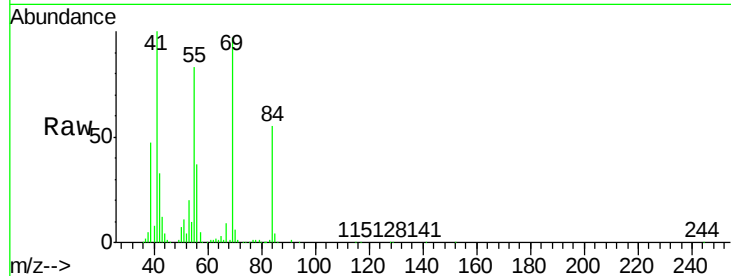
Tot Ion: 63 Resp: 1944

Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.2#

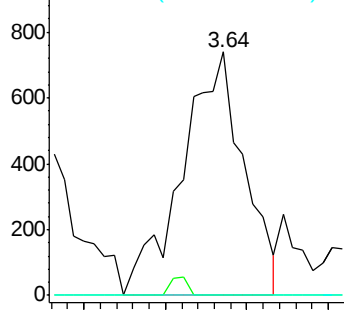
100 0.0 2.0 6.0#



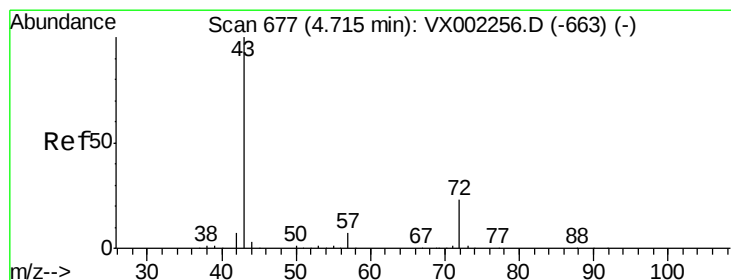
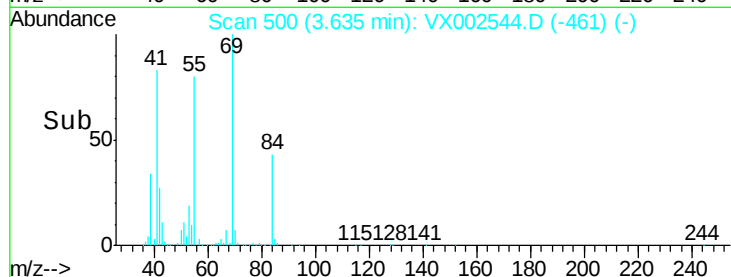
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->



#25

2-Butanone

Concen: 2.73 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.16 min

Lab File: VX002544.D

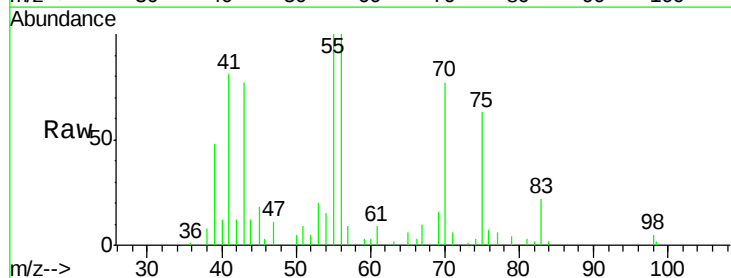
Acq: 14 Jun 2018 08:01

Tgt Ion: 43 Resp: 8415

Ion Ratio Lower Upper

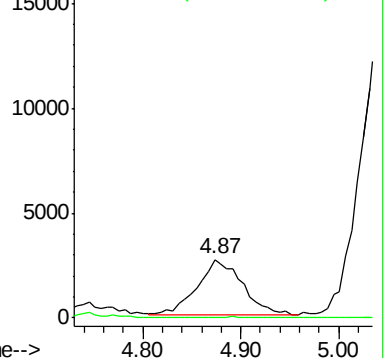
43 100

72 0.0 18.5 27.7#

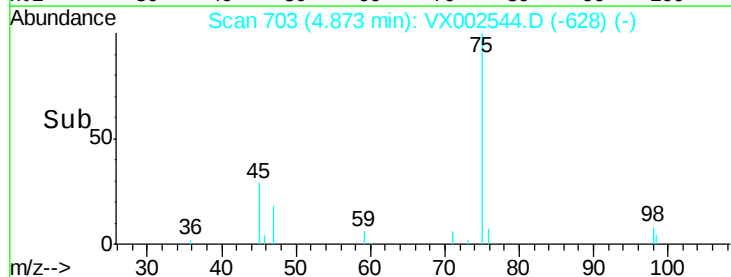


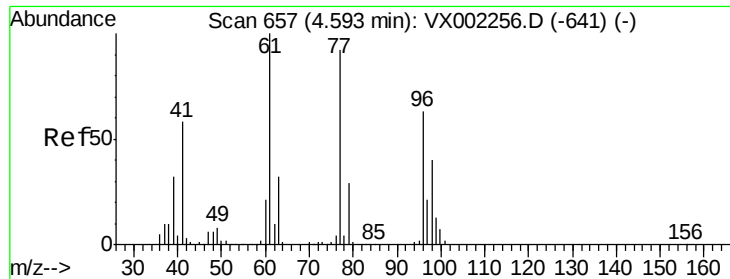
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->

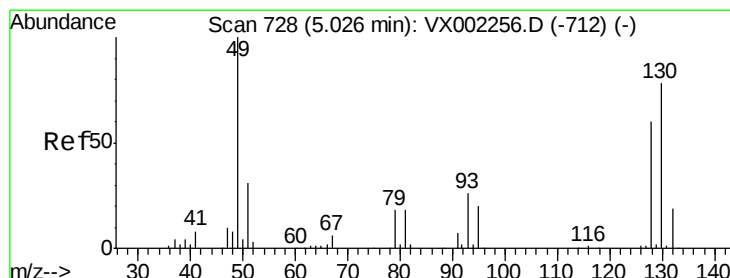
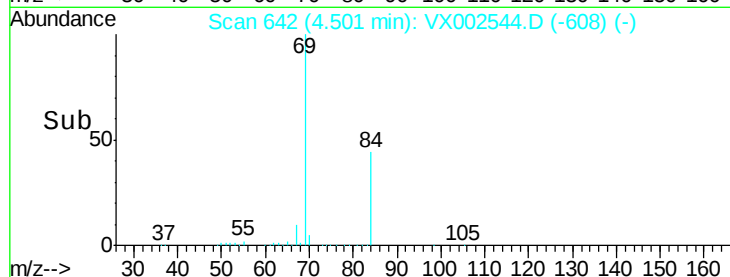
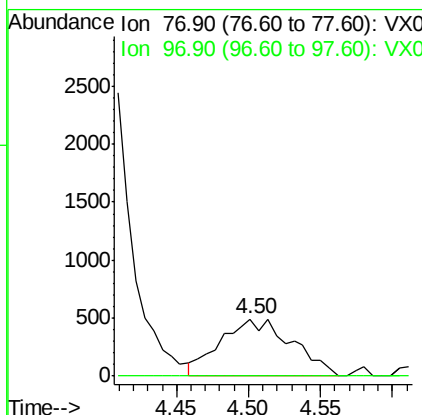
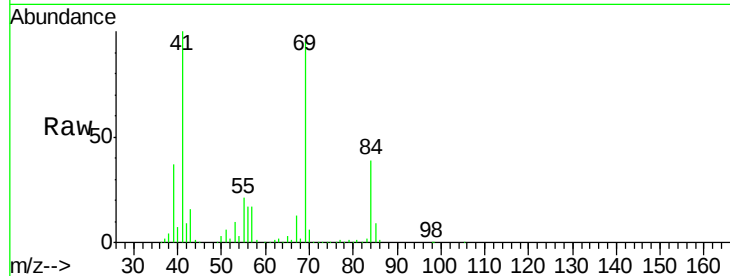




#26
2,2-Dichloropropane
Concen: 0.30 ug/l
RT: 4.50 min Scan# 642
Delta R.T. -0.09 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

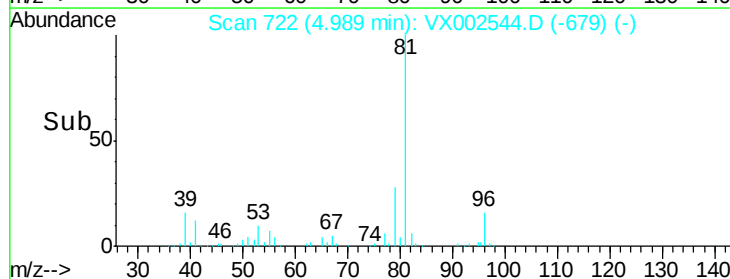
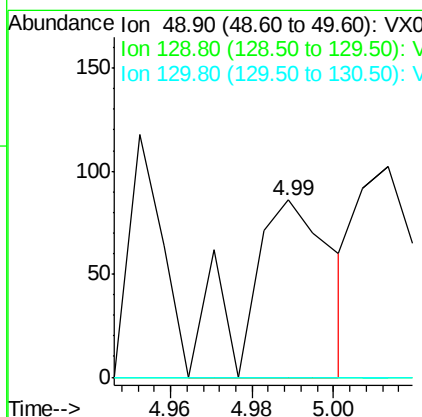
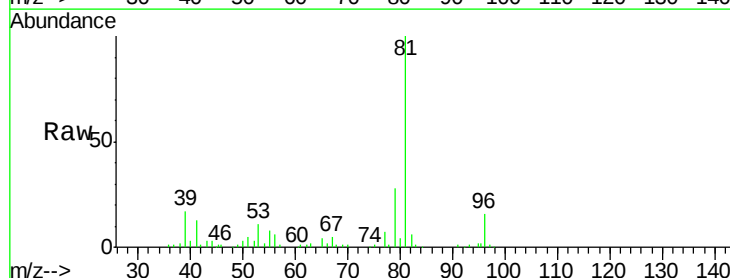
Instrument :
MSVOA_X
ClientSampled :

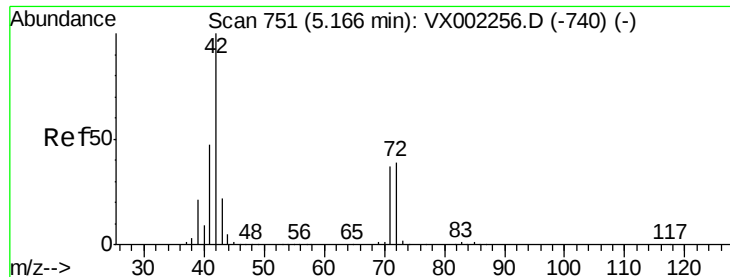
Tot Ion: 77 Resp: 1700
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.5#



#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 722
Delta R.T. -0.04 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Tgt Ion: 49 Resp: 128
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 61.2 91.8#





#29

Tetrahydrofuran

Concen: 10.46 ug/l

RT: 5.21 min Scan# 759

Delta R.T. 0.05 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampled :

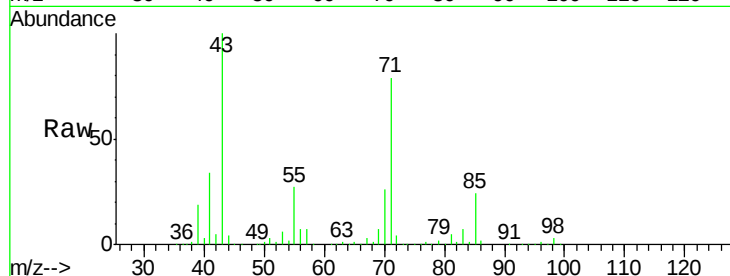
Tot Ion: 42 Resp: 20766

Ion Ratio Lower Upper

42 100

72 85.3 32.0 48.0#

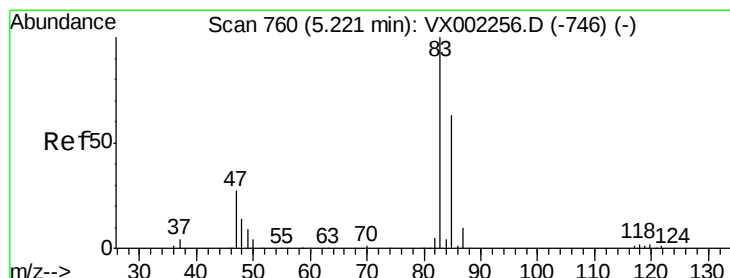
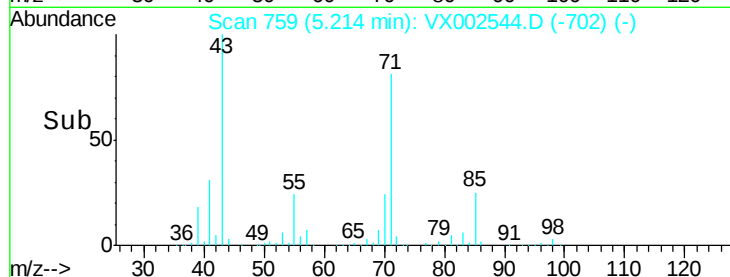
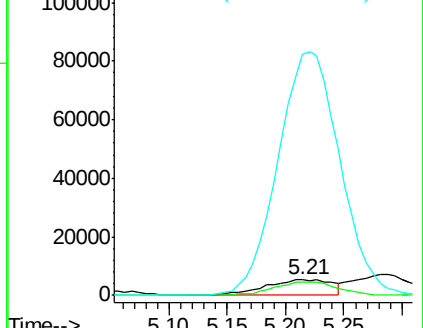
71 1488.9 30.1 45.1#



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



#30

Chloroform

Concen: 28.90 ug/l

RT: 5.26 min Scan# 767

Delta R.T. 0.04 min

Lab File: VX002544.D

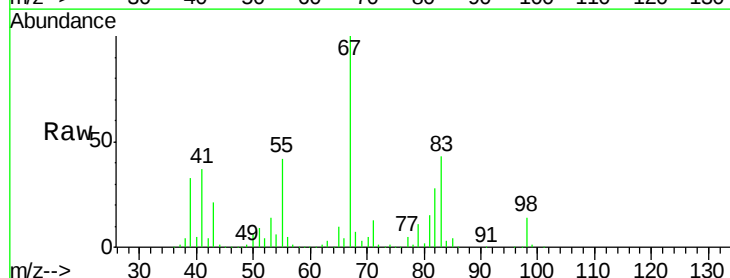
Acq: 14 Jun 2018 08:01

Tgt Ion: 83 Resp: 200017

Ion Ratio Lower Upper

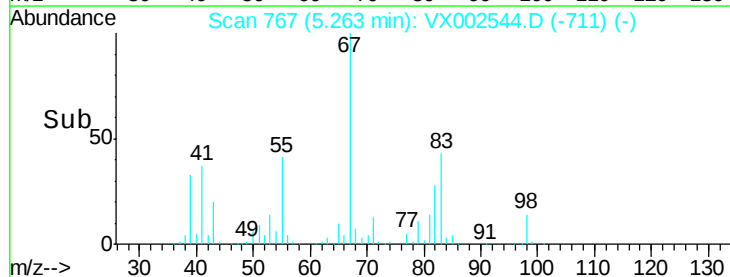
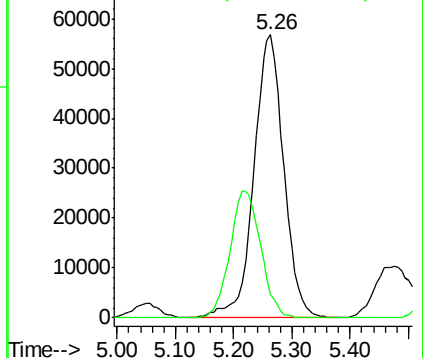
83 100

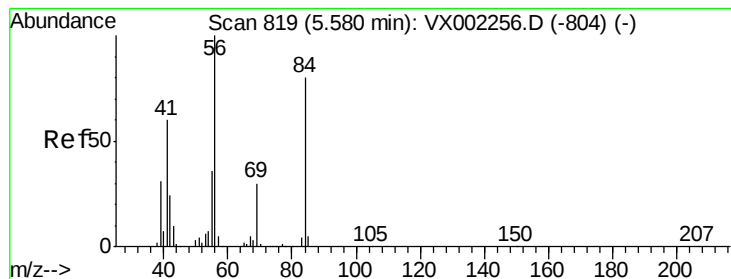
85 8.4 50.4 75.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 761.72 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

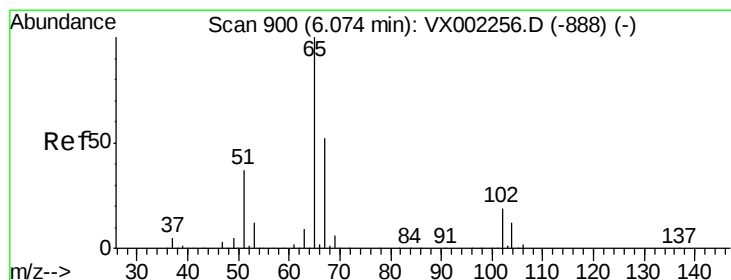
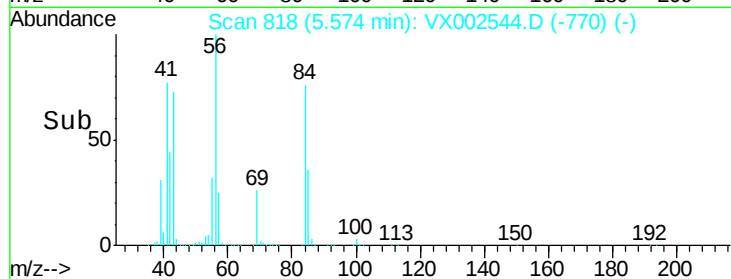
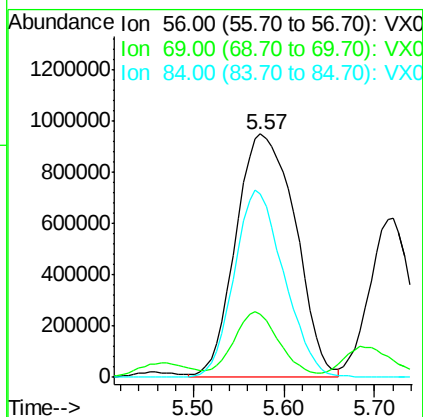
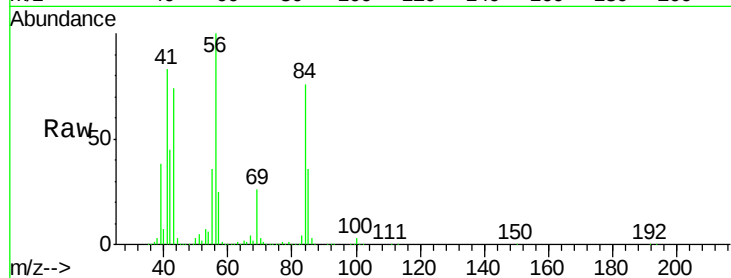
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 56 Resp: 4320251

Ion	Ratio	Lower	Upper
56	100		
69	22.6	23.7	35.5#
84	76.2	64.1	96.1



#33

1,2-Dichloroethane-d4

Concen: 44.52 ug/l

RT: 6.07 min Scan# 899

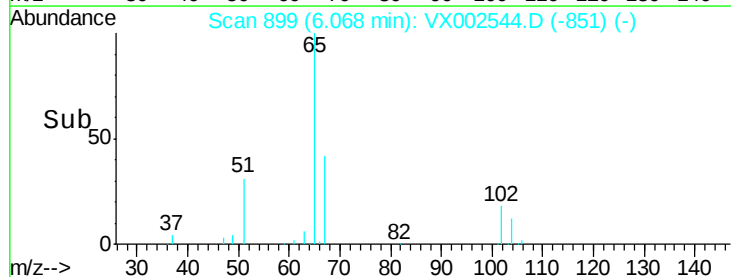
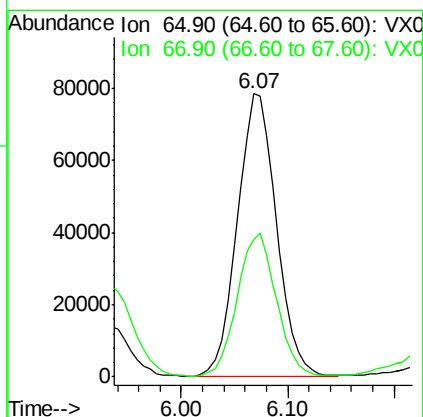
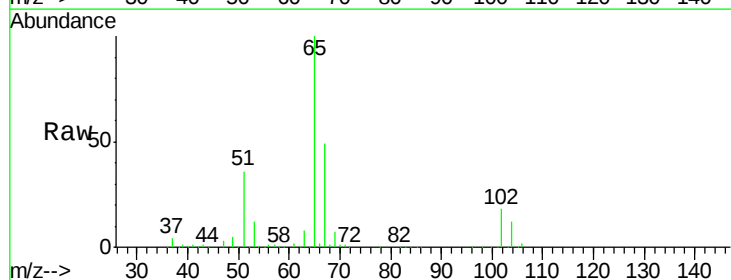
Delta R.T. -0.01 min

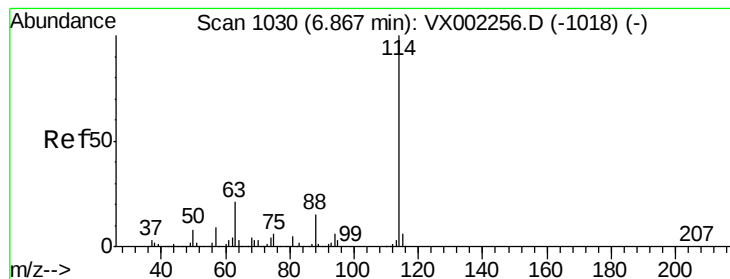
Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Tgt Ion: 65 Resp: 201667

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampleId :

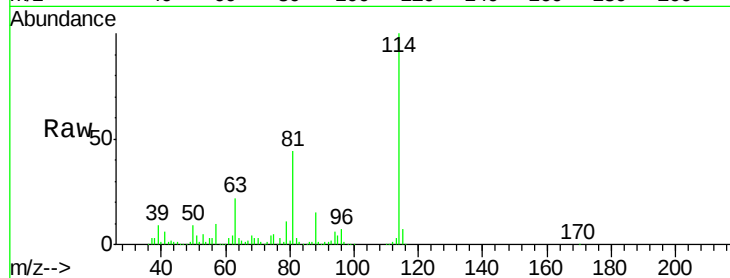
Tot Ion:114 Resp: 452346

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.4

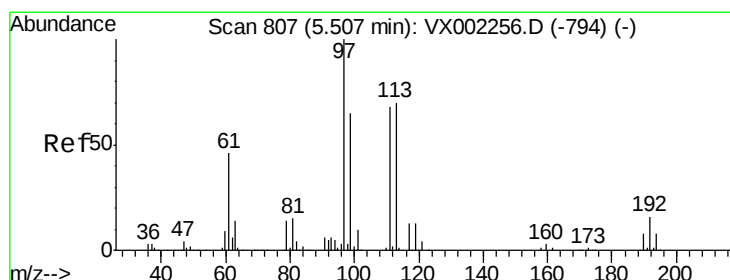
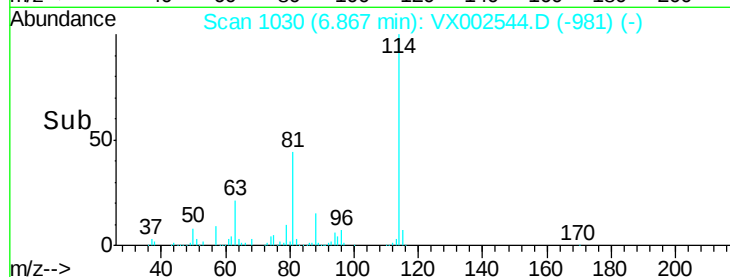
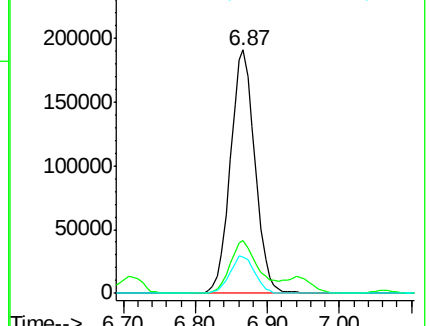
88 14.9 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 41.85 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

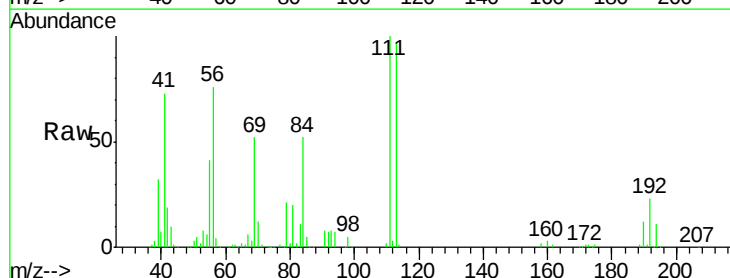
Tgt Ion:113 Resp: 148855

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

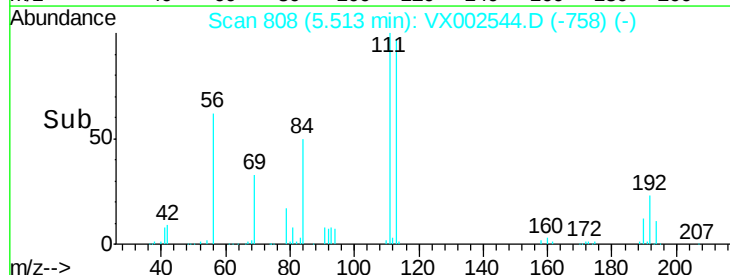
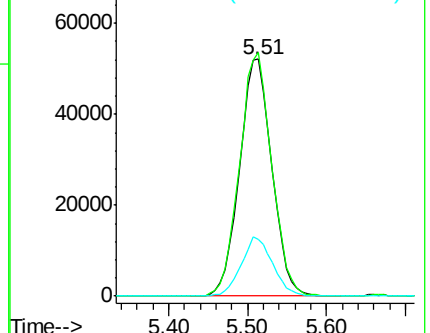
192 24.2 19.1 28.7

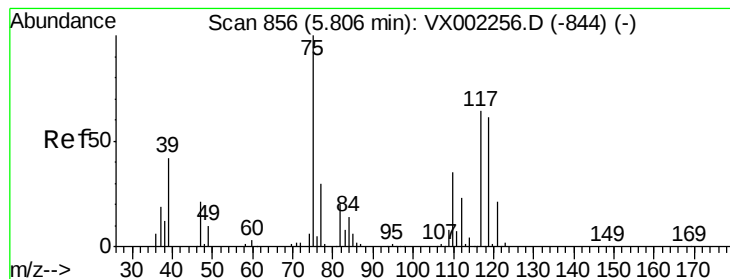


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 0.37 ug/l

RT: 5.95 min Scan# 880

Delta R.T. 0.15 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampled :

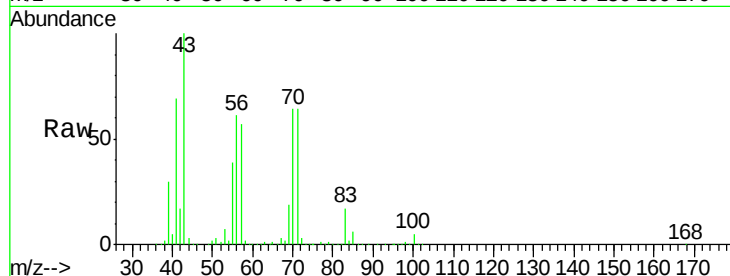
Tot Ion: 75 Resp: 1770

Ion Ratio Lower Upper

75 100

110 0.0 18.1 54.4#

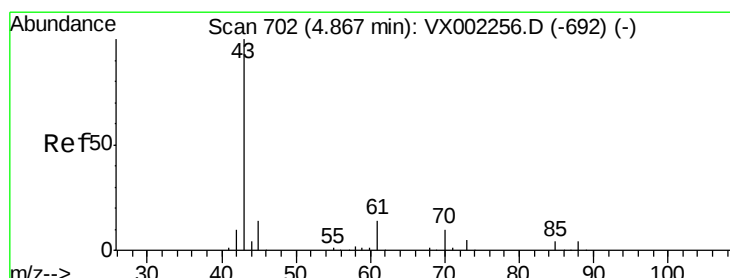
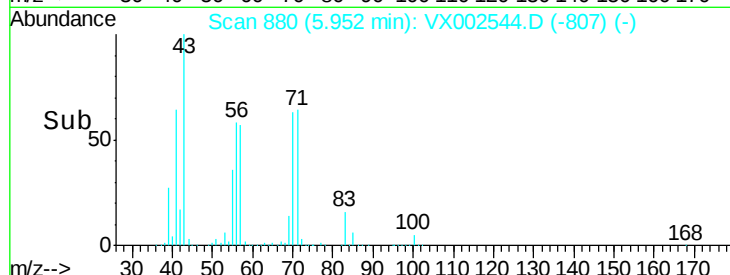
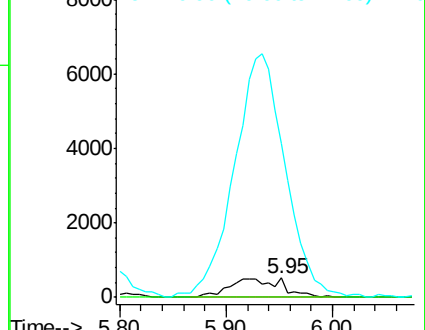
77 1238.6 24.3 36.5#



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: 1.47 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

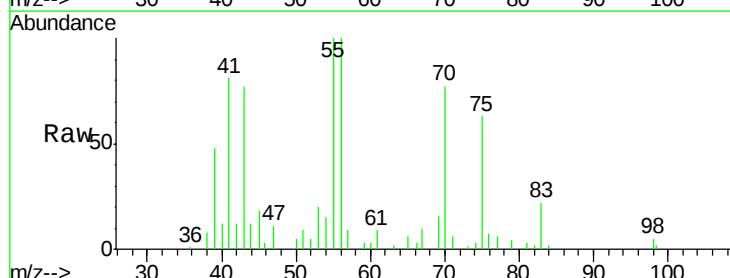
Tgt Ion: 43 Resp: 8415

Ion Ratio Lower Upper

43 100

61 0.0 10.4 15.6#

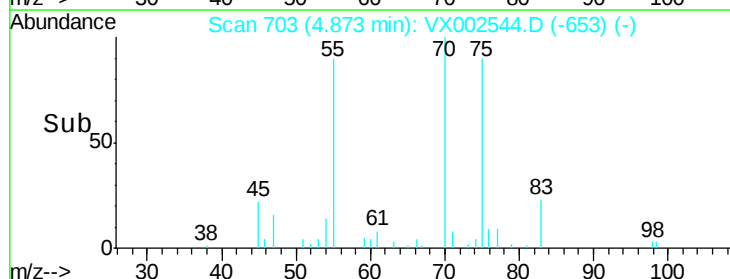
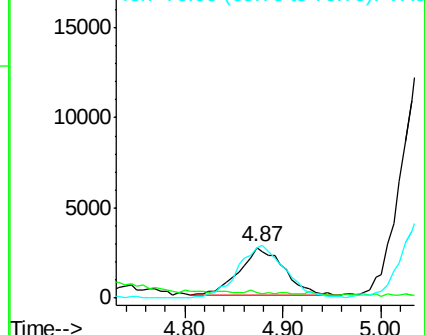
70 117.0 7.6 11.4#

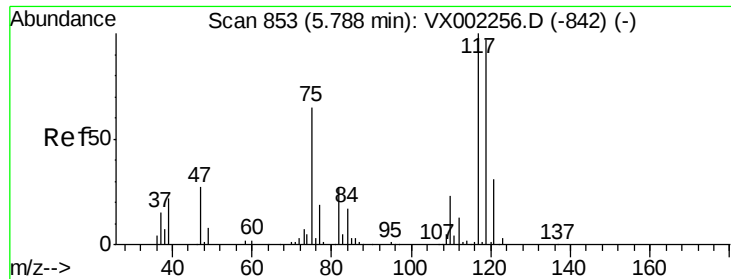


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

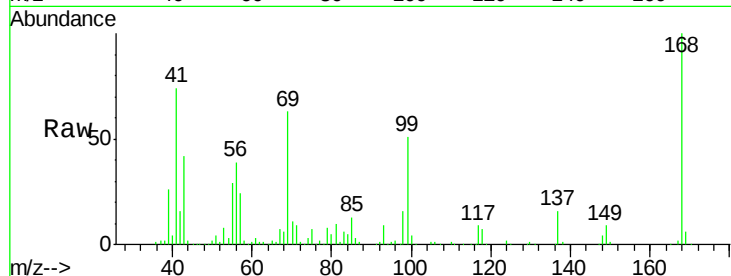




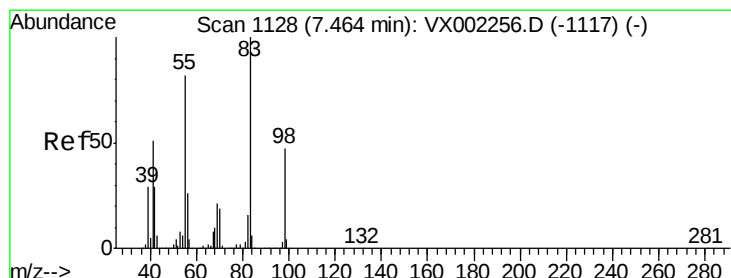
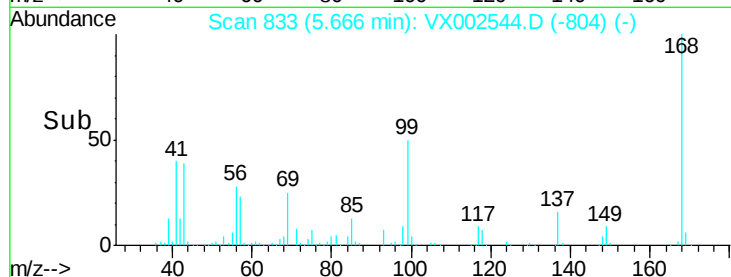
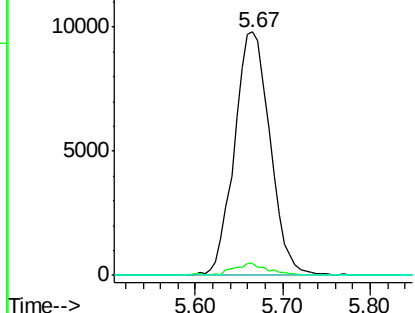
#38
Carbon Tetrachloride
Concen: 5.59 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 27800
Ion Ratio Lower Upper
117 100
119 4.7 77.4 116.0#
121 0.0 24.4 36.6#

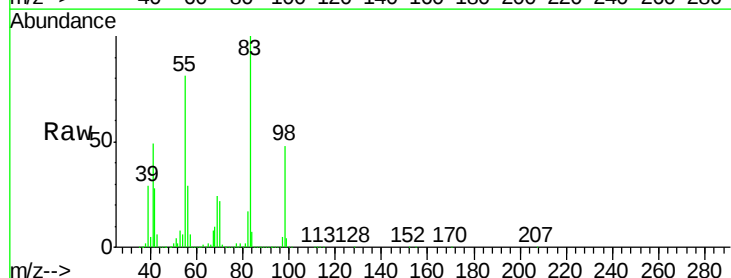


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

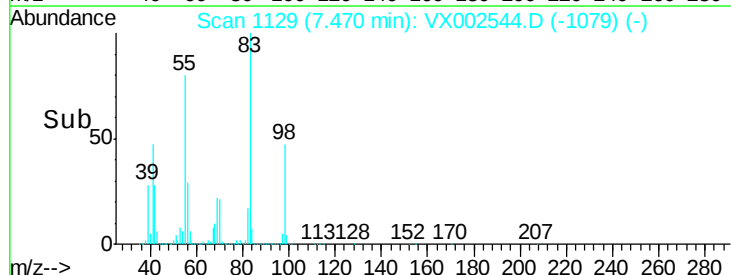
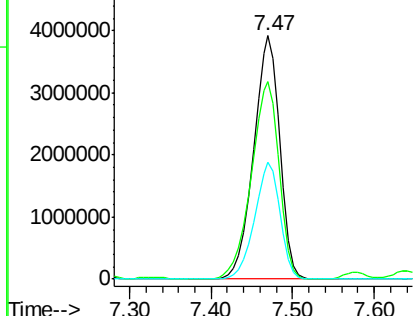


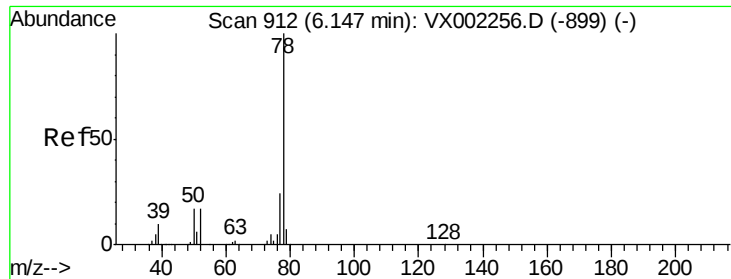
#39
Methylcyclohexane
Concen: 1482.29 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Tgt Ion: 83 Resp: 8753023
Ion Ratio Lower Upper
83 100
55 81.3 65.4 98.0
98 48.0 37.4 56.0



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: 10.26 ug/l

RT: 6.14 min Scan# 911

Delta R.T. -0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

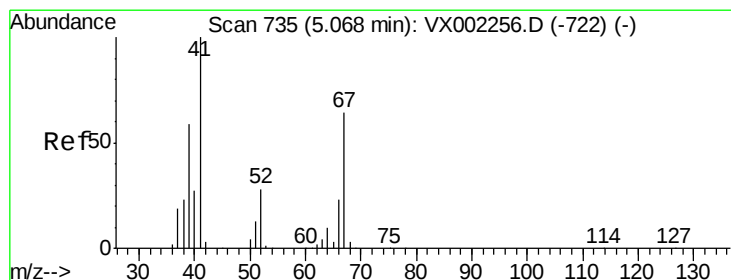
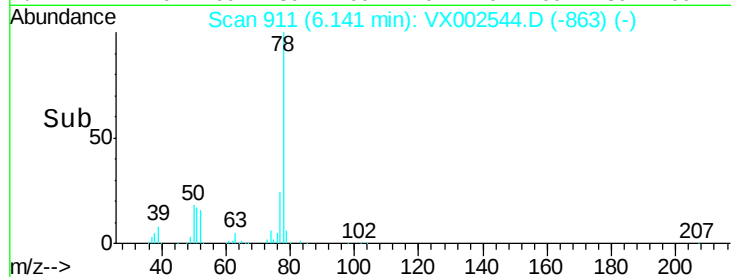
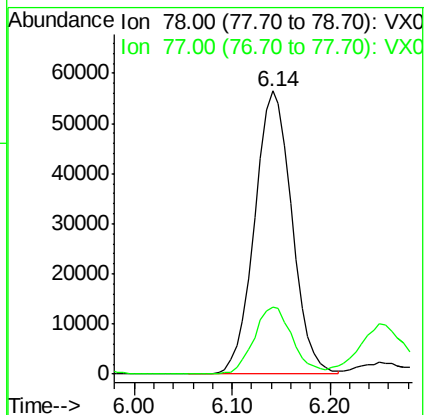
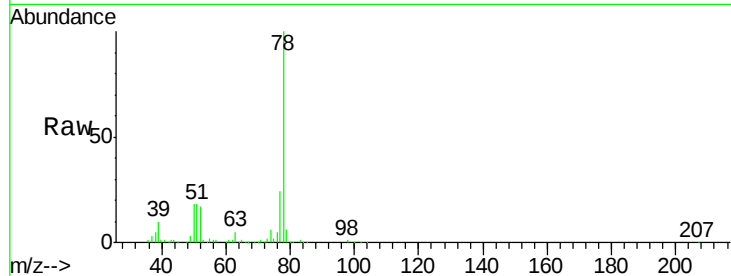
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 78 Resp: 149666

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7



#41

Methacrylonitrile

Concen: 18.59 ug/l

RT: 5.05 min Scan# 732

Delta R.T. -0.02 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Tgt Ion: 41 Resp: 60867

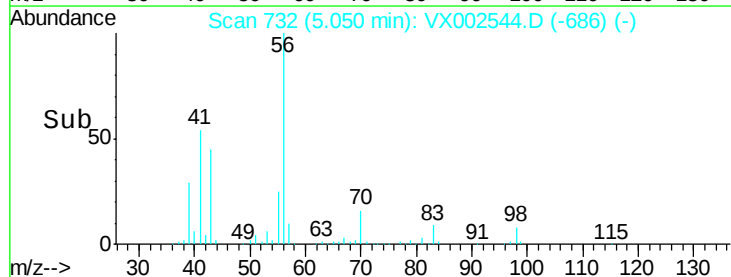
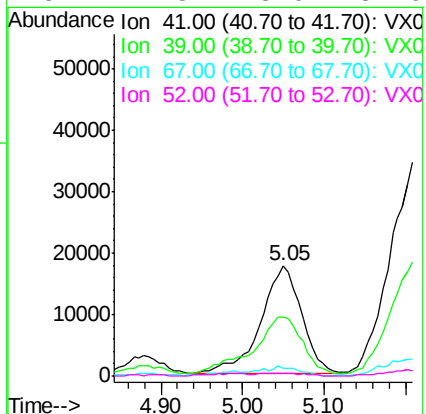
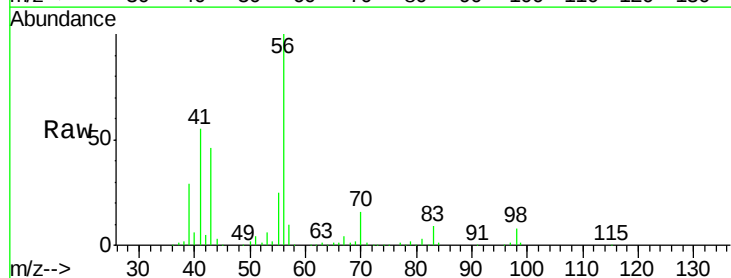
Ion Ratio Lower Upper

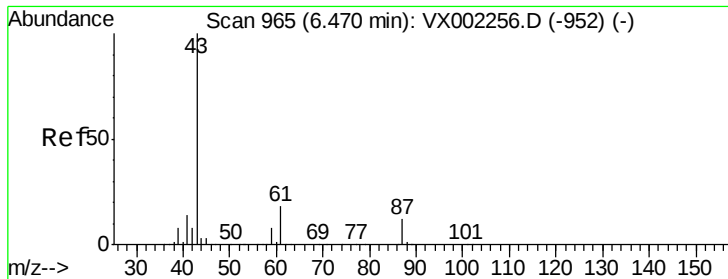
41 100

39 62.6 45.8 68.6

67 0.0 51.3 76.9#

52 2.8 23.0 34.6#



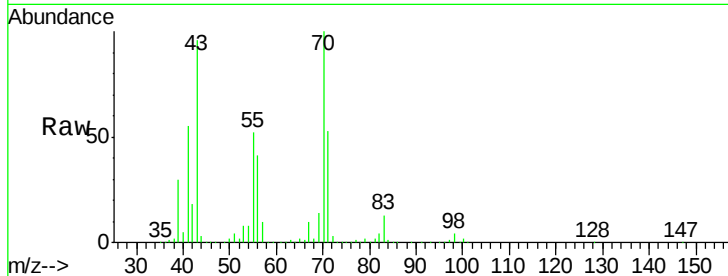


#43

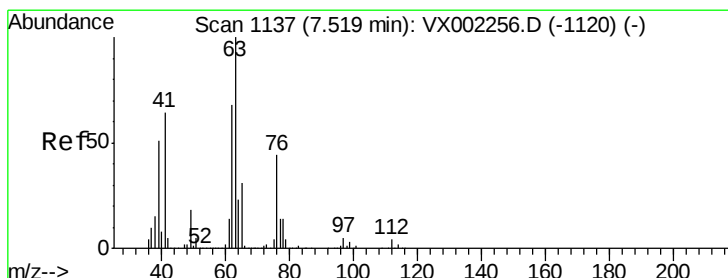
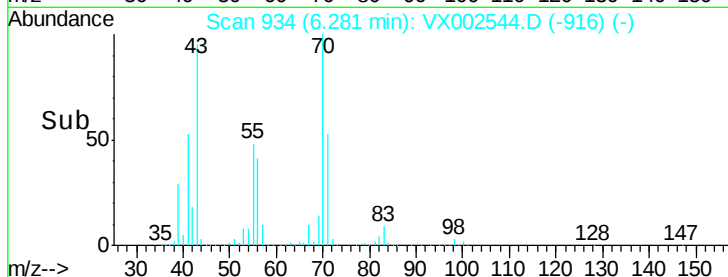
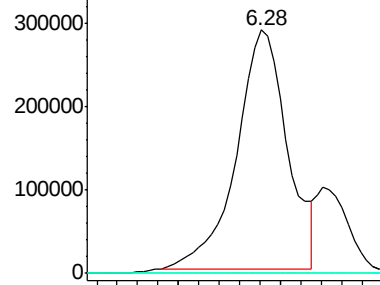
Isopropyl Acetate
 Concen: 102.14 ug/l
 RT: 6.28 min Scan# 934
 Delta R.T. -0.19 min
 Lab File: VX002544.D
 Acq: 14 Jun 2018 08:01

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 43 Resp: 992151
 Ion Ratio Lower Upper
 43 100
 61 0.3 14.4 21.6#
 87 0.0 9.5 14.3#



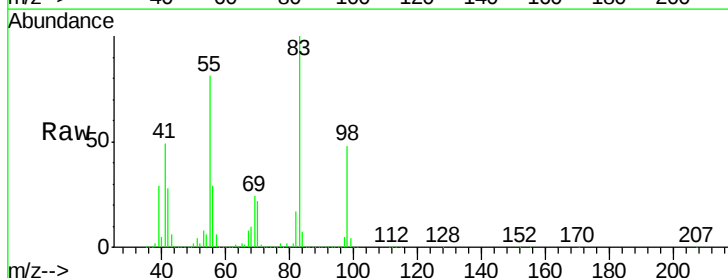
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



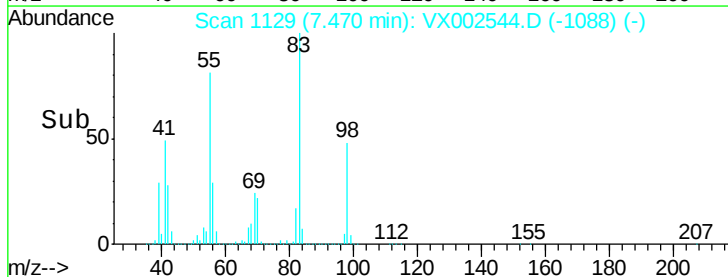
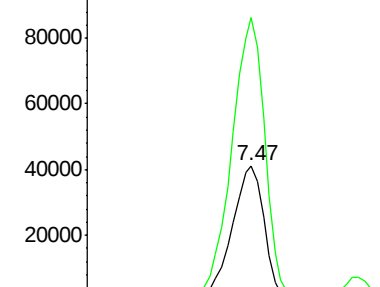
#45

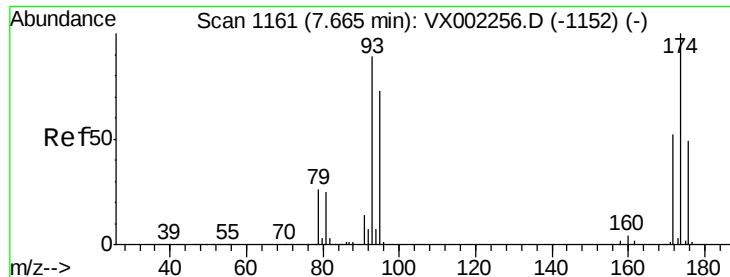
1,2-Dichloropropane
 Concen: 24.37 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. -0.05 min
 Lab File: VX002544.D
 Acq: 14 Jun 2018 08:01

Tgt Ion: 63 Resp: 95940
 Ion Ratio Lower Upper
 63 100
 65 209.0 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VX0
 Ion 64.90 (64.60 to 65.60): VX0





#46

Dibromomethane

Concen: 3.72 ug/l

RT: 7.63 min Scan# 1156

Delta R.T. -0.03 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampled :

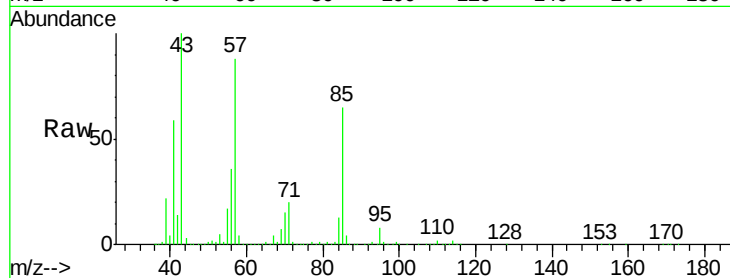
Tot Ion: 93 Resp: 9934

Ion Ratio Lower Upper

93 100

95 1453.1 65.9 98.9#

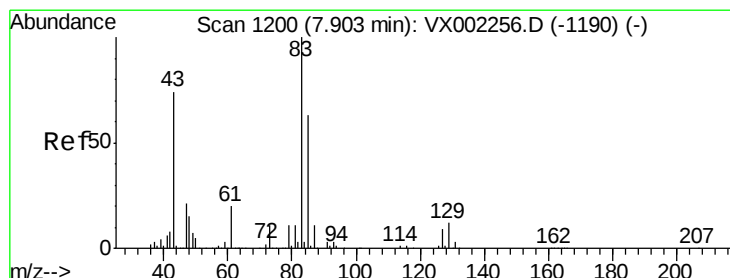
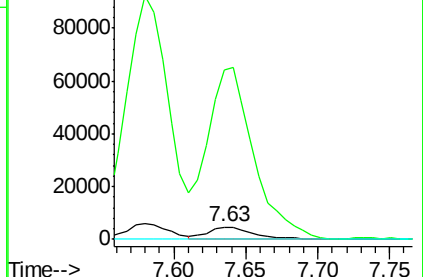
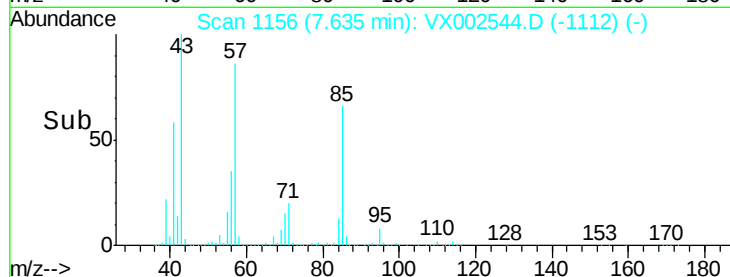
174 0.0 92.4 138.6#



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V



#47

Bromodichloromethane

Concen: 20.22 ug/l

RT: 7.85 min Scan# 1191

Delta R.T. -0.05 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

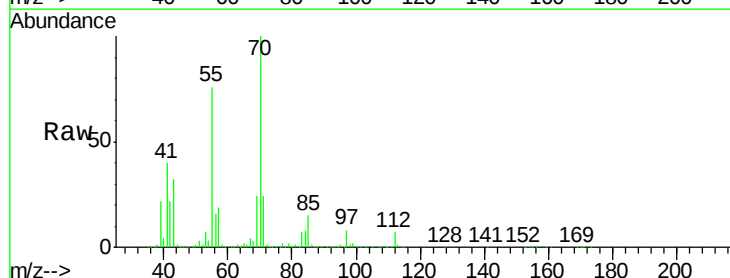
Tgt Ion: 83 Resp: 97569

Ion Ratio Lower Upper

83 100

85 220.3 50.3 75.5#

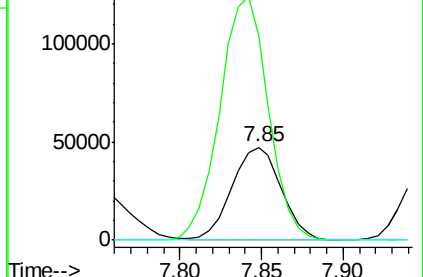
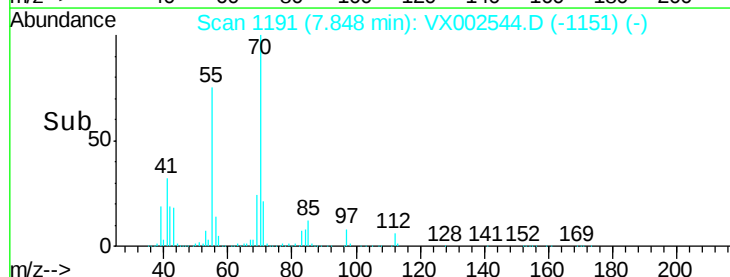
127 0.0 7.0 10.4#

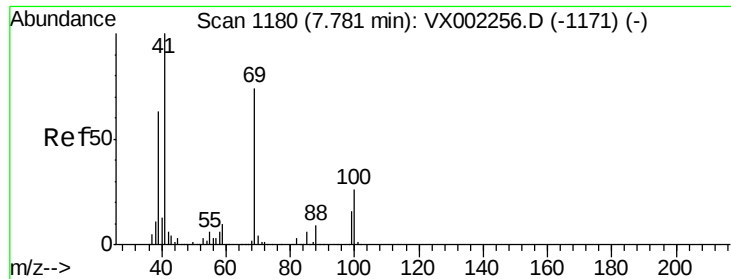


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

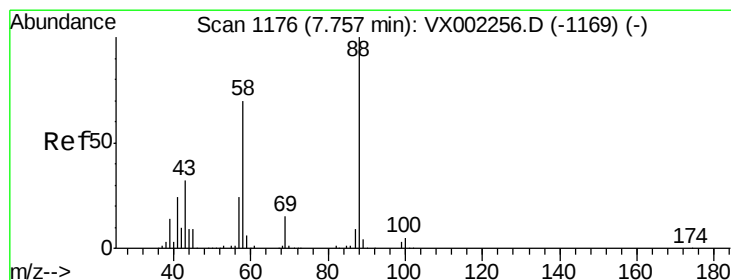
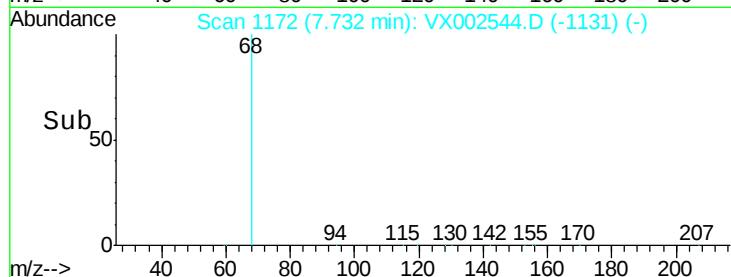
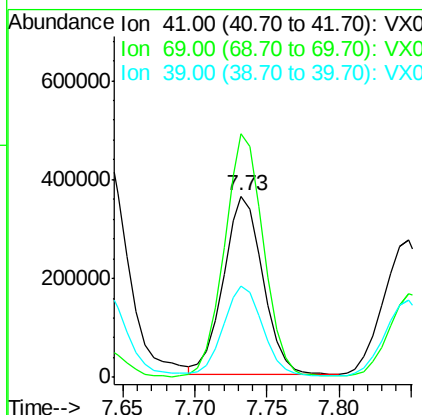
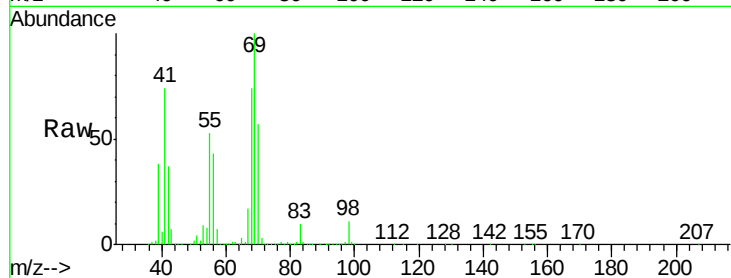




#48
Methvl methacrylate
Concen: 141.51 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.05 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

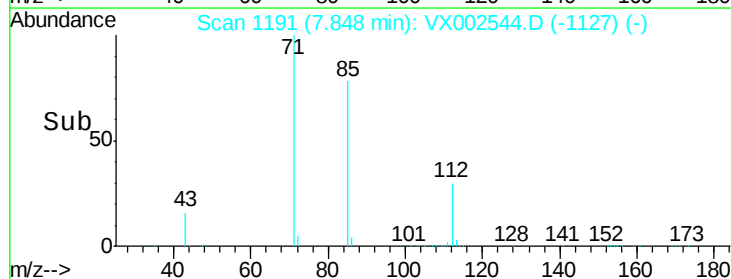
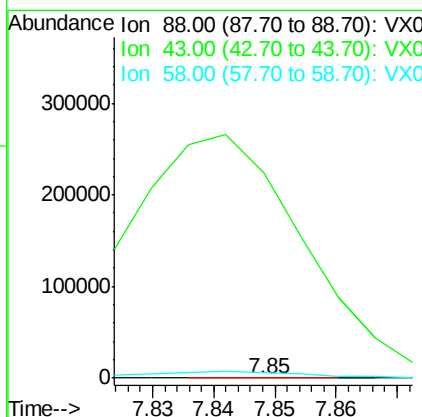
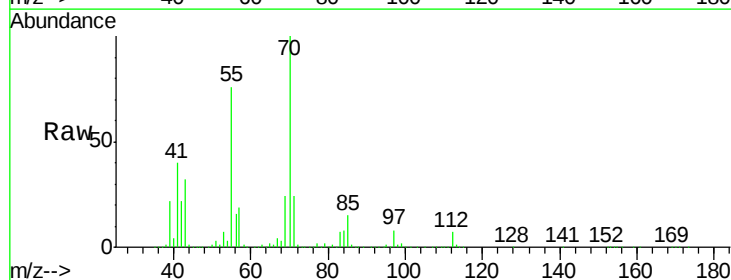
Instrument :
MSVOA_X
ClientSampleId :

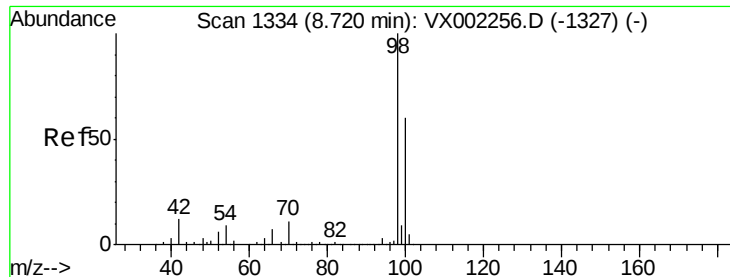
Tot Ion: 41 Resp: 690473
Ion Ratio Lower Upper
41 100
69 134.5 59.1 88.7#
39 50.3 48.9 73.3



#49
1,4-Dioxane
Concen: 0.23 ug/l
RT: 7.85 min Scan# 1191
Delta R.T. 0.09 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 2660771.4 29.8 44.6#
58 69285.7 57.1 85.7#





#50

Toluene-d8

Concen: 53.66 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

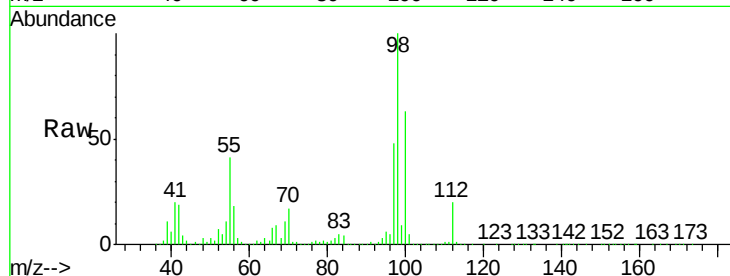
ClientSampleId :

Tot Ion: 98 Resp: 731599

Ion Ratio Lower Upper

98 100

100 58.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

400000

300000

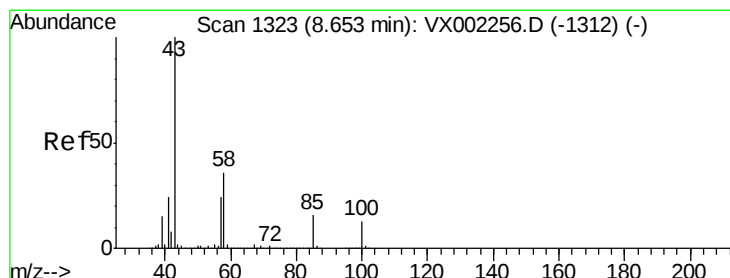
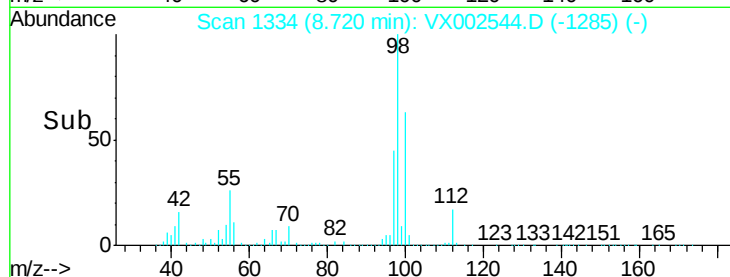
200000

100000

0

8.65 8.70 8.75 8.80

Time-->



#51

4-Methyl-2-Pentanone

Concen: 65.58 ug/l

RT: 8.68 min Scan# 1327

Delta R.T. 0.02 min

Lab File: VX002544.D

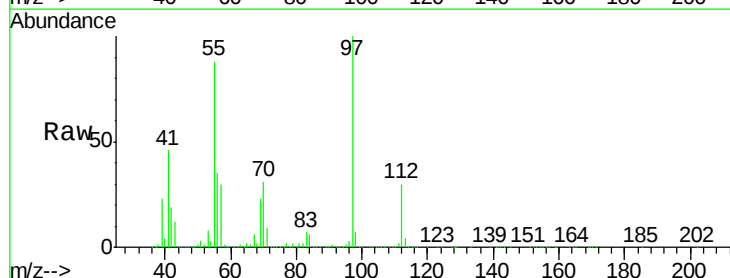
Acq: 14 Jun 2018 08:01

Tgt Ion: 43 Resp: 396720

Ion Ratio Lower Upper

43 100

58 10.2 28.6 42.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.68

150000

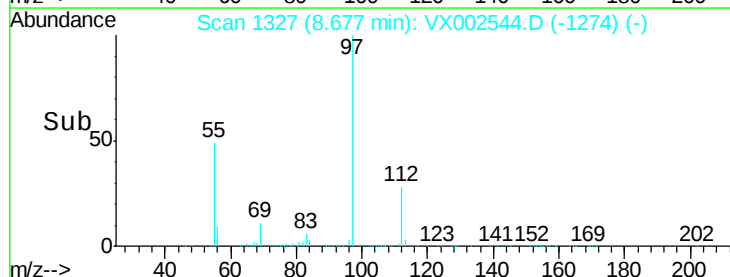
100000

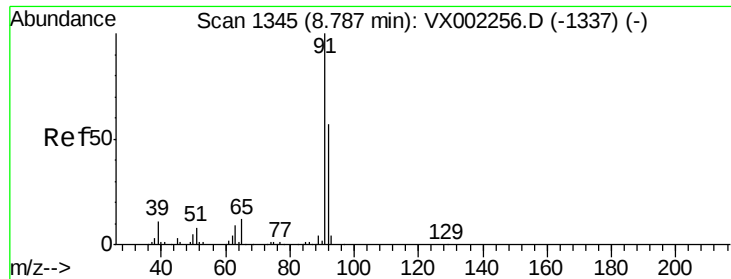
50000

0

8.60 8.65 8.70 8.75 8.80

Time-->





#52

Toluene

Concen: 15.68 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

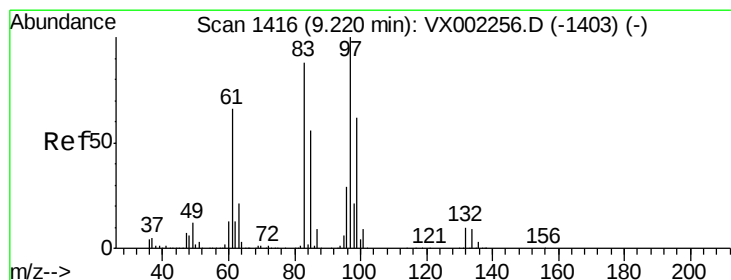
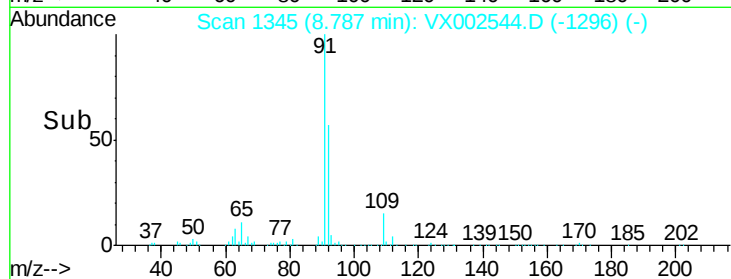
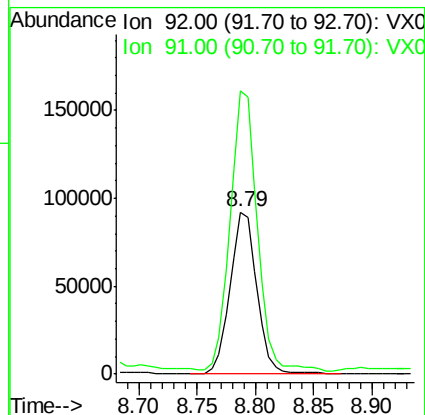
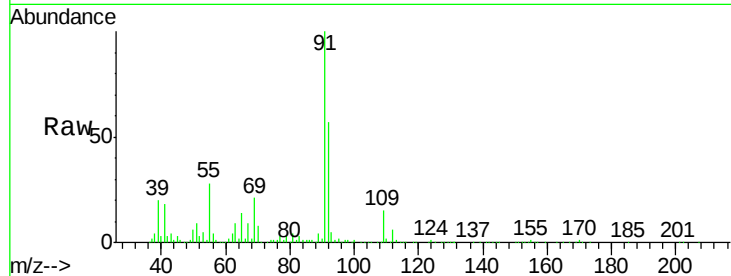
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 145449

Ion Ratio Lower Upper

92 100

91 177.7 140.4 210.6



#55

1,1,2-Trichloroethane

Concen: 279.72 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.05 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Tgt Ion: 97 Resp: 1066902

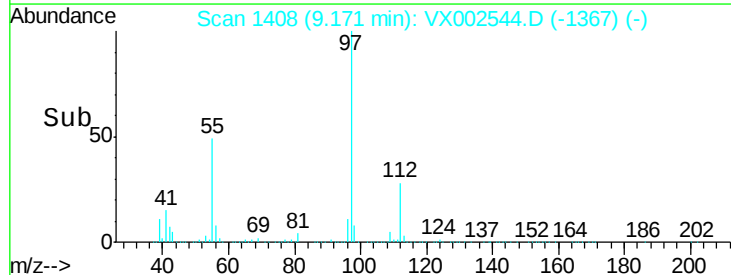
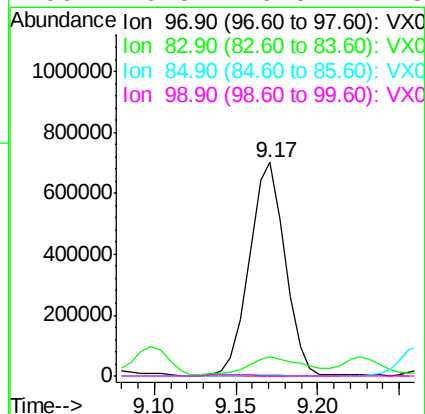
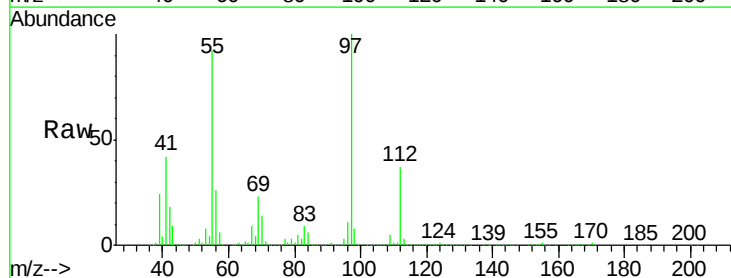
Ion Ratio Lower Upper

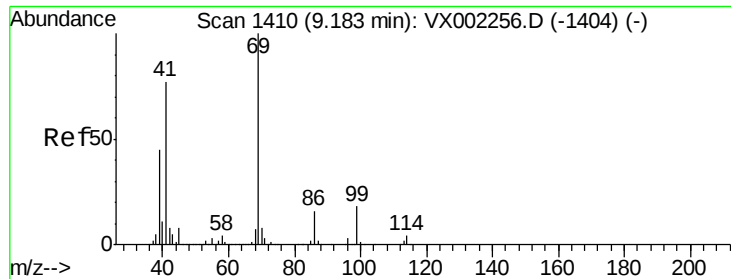
97 100

83 8.1 70.2 105.2#

85 0.3 44.9 67.3#

99 0.3 49.8 74.8#





#56

Ethyl methacrylate

Concen: 62.29 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampleId :

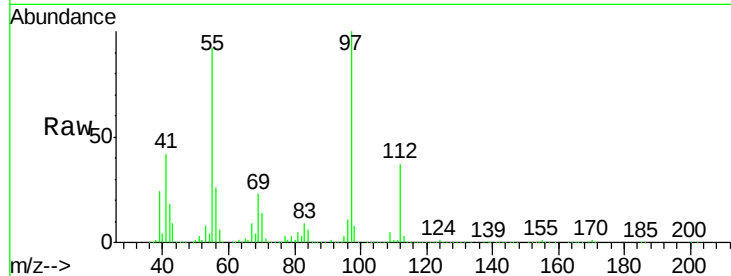
Tot Ion: 69 Resp: 379305

Ion Ratio Lower Upper

69 100

41 188.7 60.3 90.5#

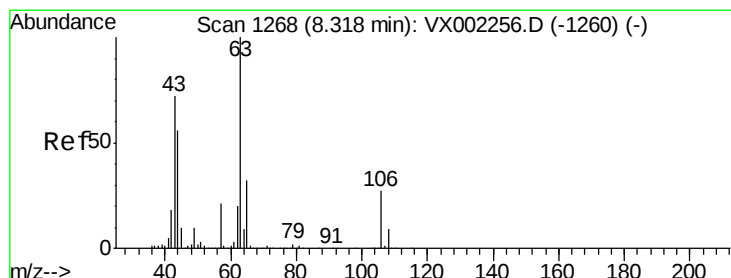
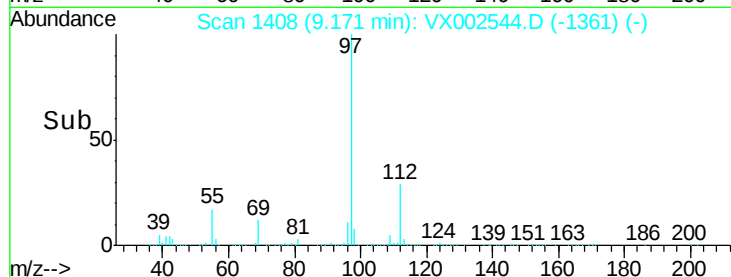
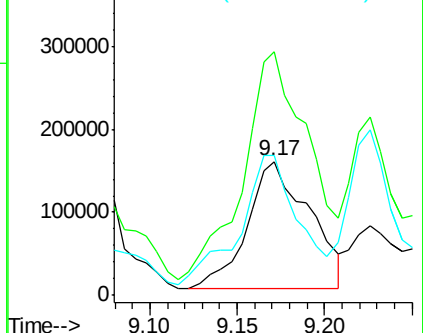
39 93.9 35.8 53.8#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 5.21 ug/l

RT: 8.35 min Scan# 1273

Delta R.T. 0.03 min

Lab File: VX002544.D

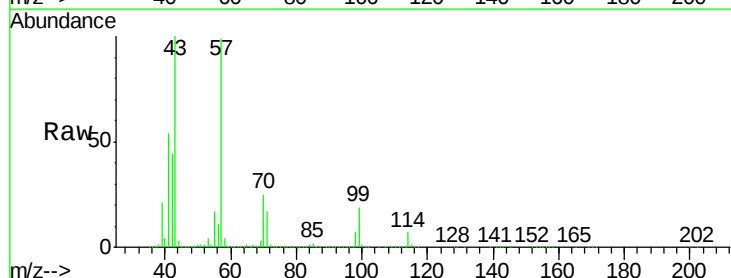
Acq: 14 Jun 2018 08:01

Tgt Ion: 63 Resp: 14684

Ion Ratio Lower Upper

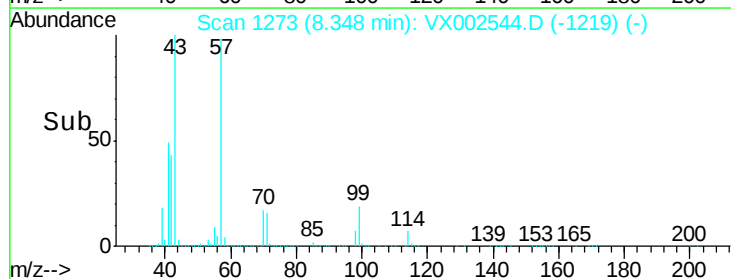
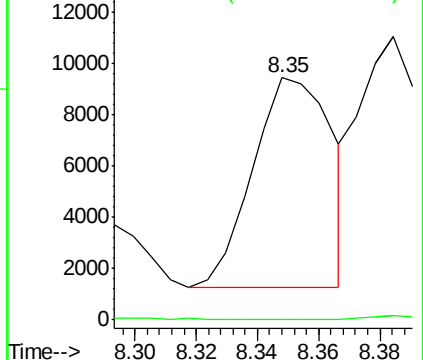
63 100

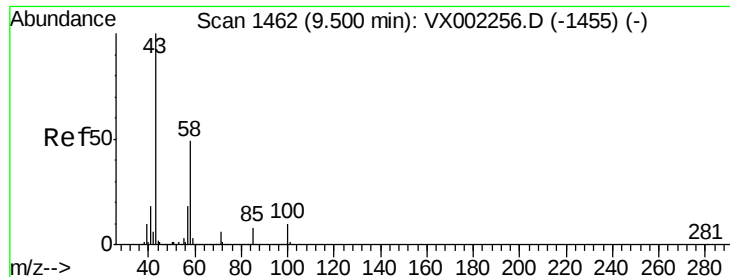
106 0.0 21.8 32.8#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

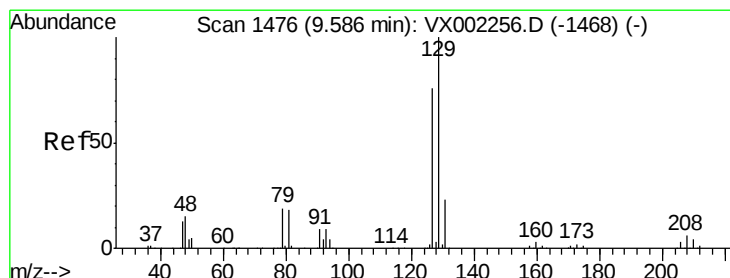
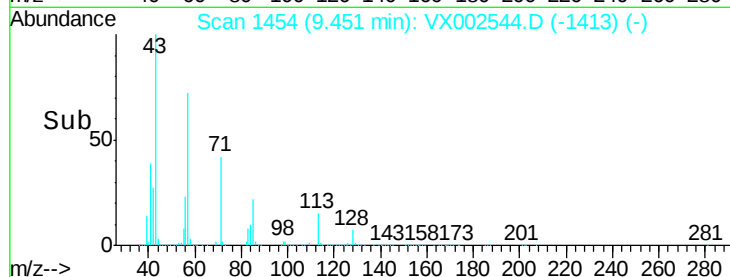
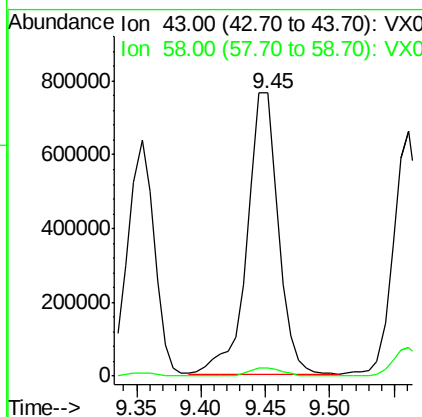
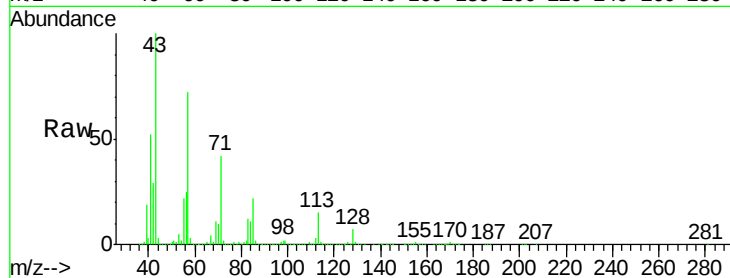




#59
 2-Hexanone
 Concen: 270.97 ug/l
 RT: 9.45 min Scan# 1454
 Delta R.T. -0.05 min
 Lab File: VX002544.D
 Acq: 14 Jun 2018 08:01

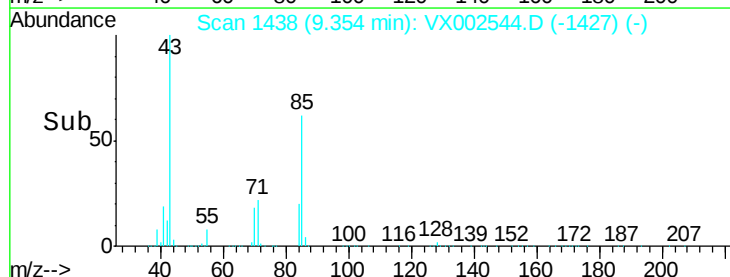
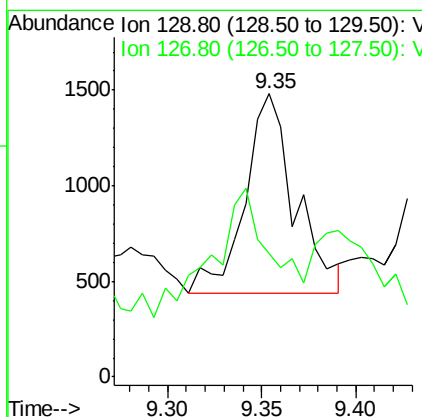
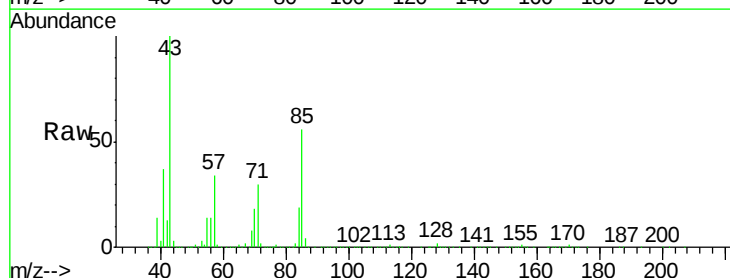
Instrument :
 MSVOA_X
 ClientSampled :

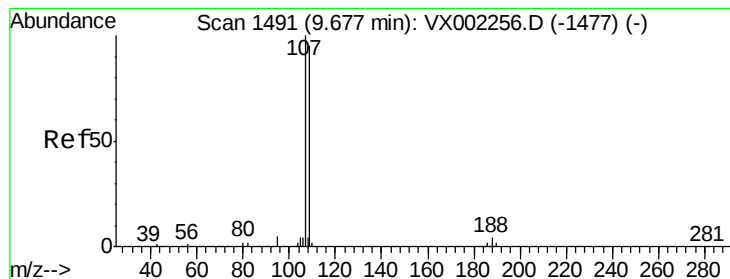
Tot Ion: 43 Resp: 1266078
 Ion Ratio Lower Upper
 43 100
 58 3.4 24.6 73.6#



#60
 Dibromochloromethane
 Concen: 0.50 ug/l
 RT: 9.35 min Scan# 1438
 Delta R.T. -0.23 min
 Lab File: VX002544.D
 Acq: 14 Jun 2018 08:01

Tgt Ion: 129 Resp: 1916
 Ion Ratio Lower Upper
 129 100
 127 55.6 38.5 115.3





#61

1,2-Dibromoethane

Concen: 0.83 ug/l

RT: 9.67 min Scan# 1490

Delta R.T. -0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

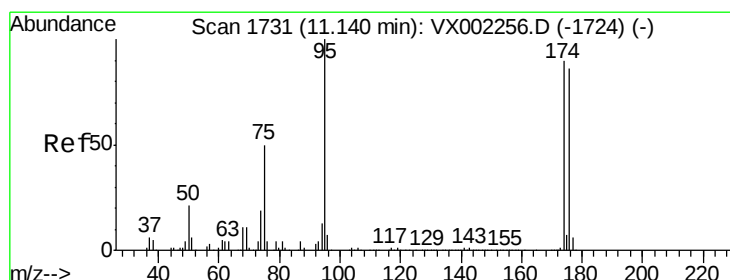
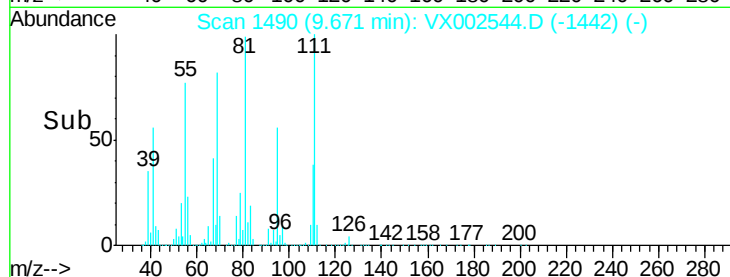
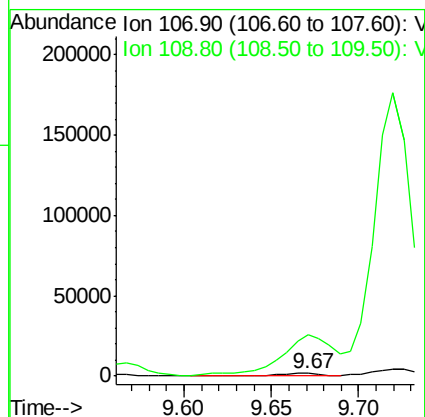
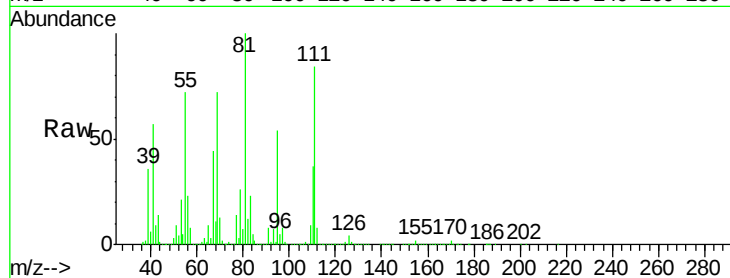
ClientSampleId :

Tot Ion:107 Resp: 3283

Ion Ratio Lower Upper

107 100

109 1540.8 75.3 112.9#



#62

4-Bromofluorobenzene

Concen: 60.31 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

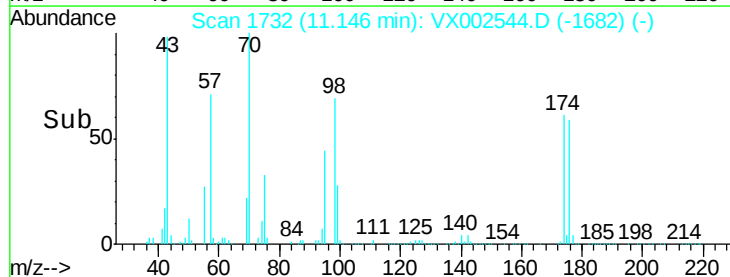
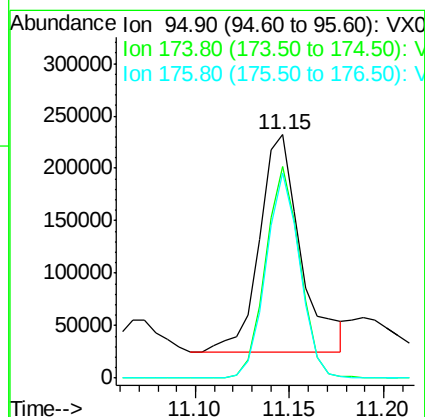
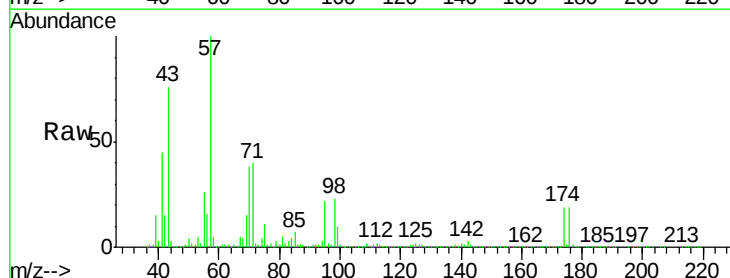
Tgt Ion: 95 Resp: 317093

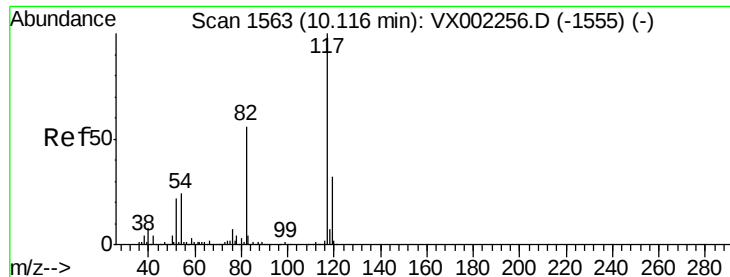
Ion Ratio Lower Upper

95 100

174 80.2 0.0 187.4

176 76.8 0.0 181.0

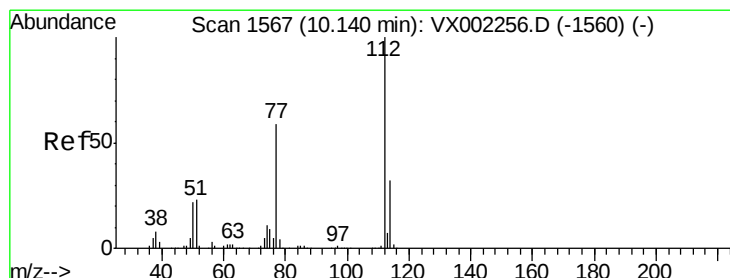
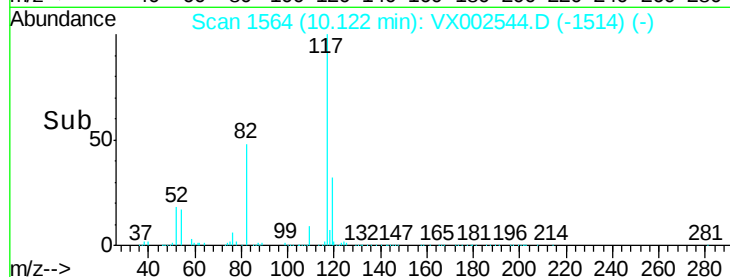
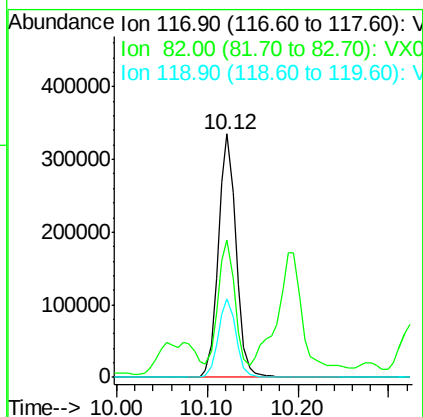
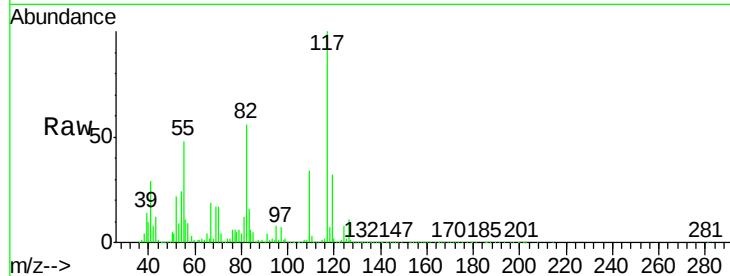




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

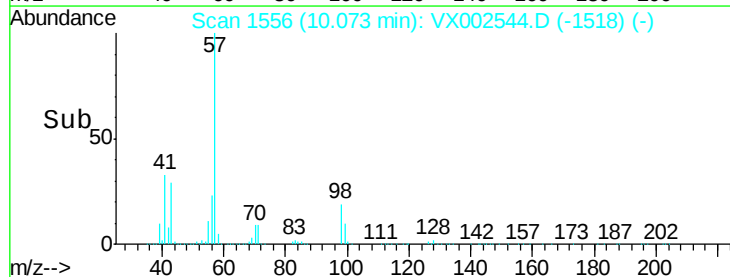
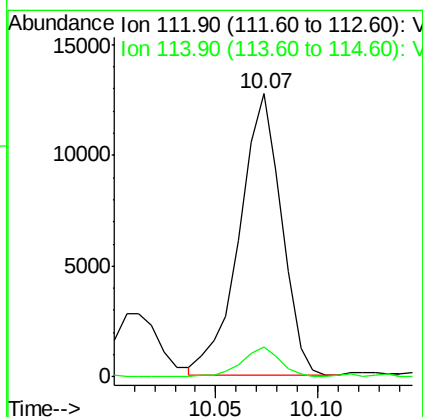
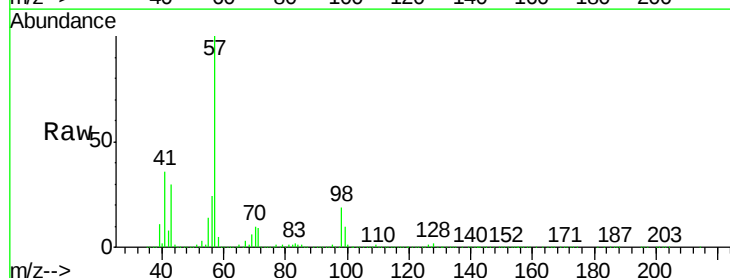
Instrument :
MSVOA_X
ClientSampled :

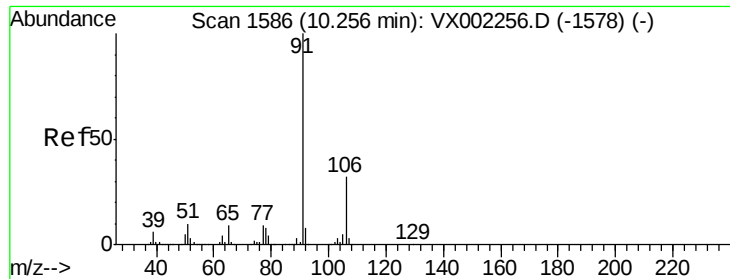
Tot Ion:117 Resp: 455094
Ion Ratio Lower Upper
117 100
82 51.5 45.0 67.4
119 32.4 25.8 38.6



#65
Chlorobenzene
Concen: 1.61 ug/l
RT: 10.07 min Scan# 1556
Delta R.T. -0.07 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Tgt Ion:112 Resp: 18180
Ion Ratio Lower Upper
112 100
114 10.5 25.3 37.9#





#67

Ethyl Benzene

Concen: 419.51 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

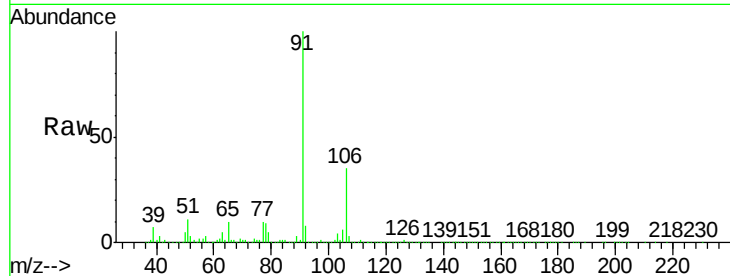
ClientSampled :

Tot Ion: 91 Resp: 7950105

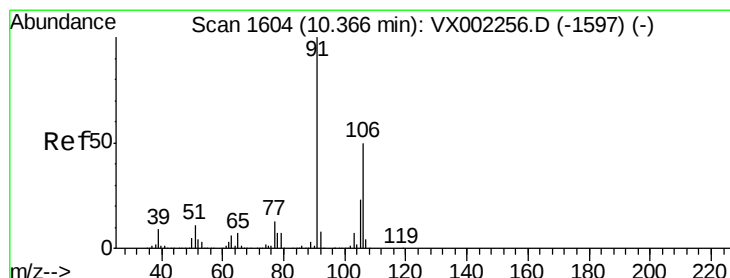
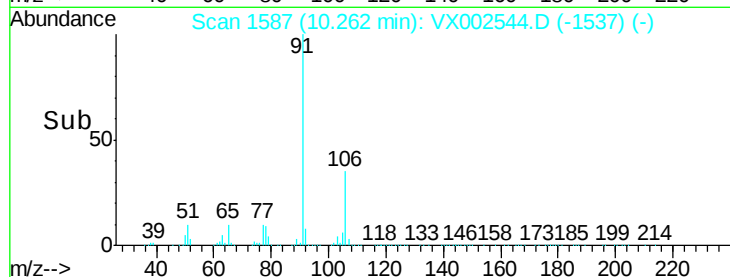
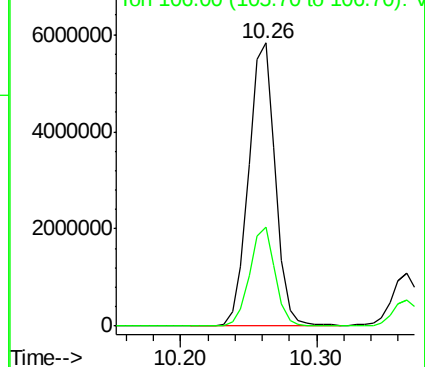
Ion Ratio Lower Upper

91 100

106 34.9 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX002256.D (-1578) (-)



#68

m/p-Xylenes

Concen: 96.22 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX002544.D

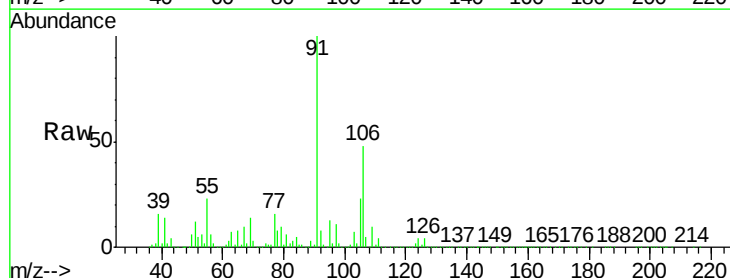
Acq: 14 Jun 2018 08:01

Tgt Ion: 106 Resp: 708814

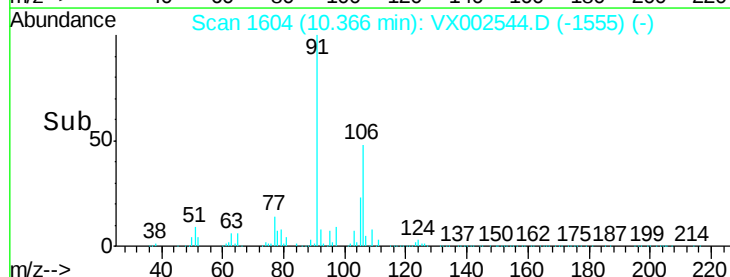
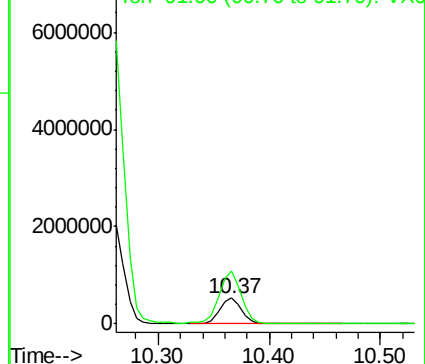
Ion Ratio Lower Upper

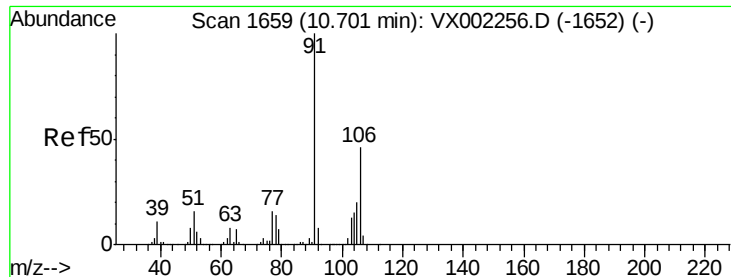
106 100

91 207.0 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): VX002256.D (-1597) (-)

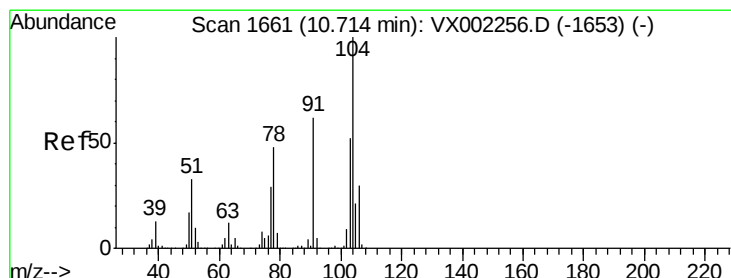
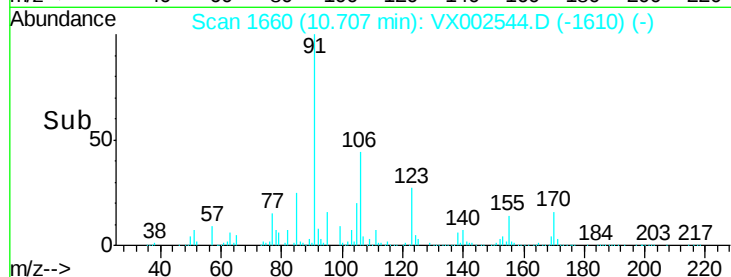
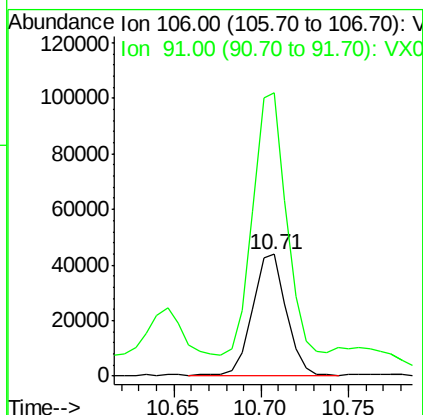
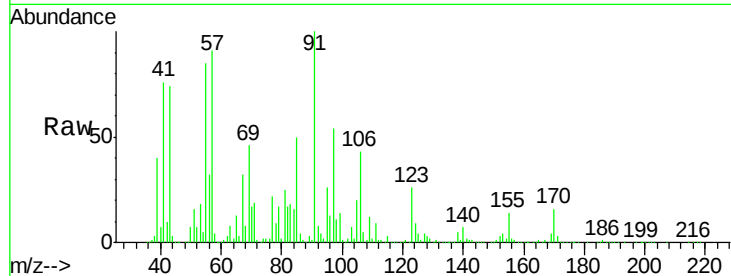




#69
o-Xylene
Concen: 7.91 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

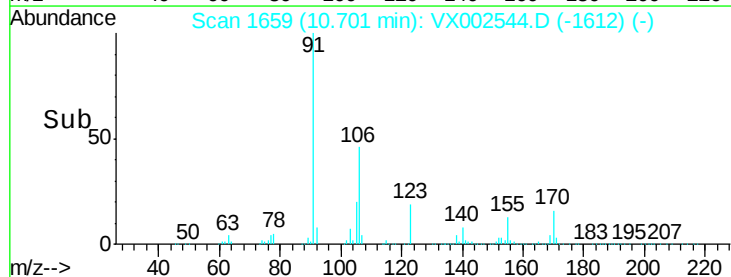
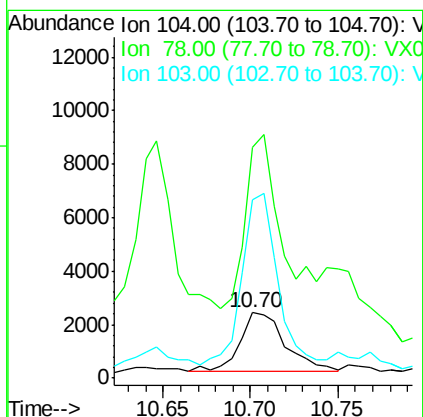
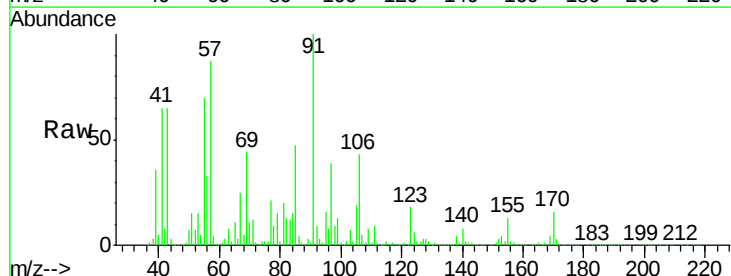
Instrument :
MSVOA_X
ClientSampled :

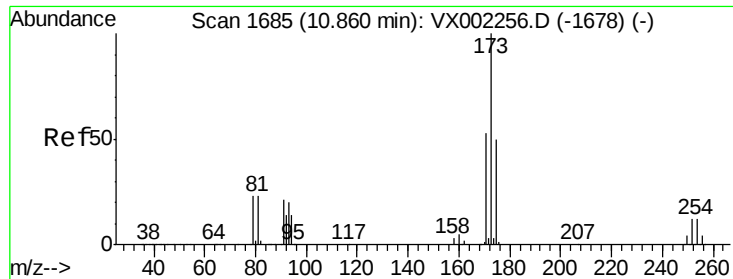
Tot Ion:106 Resp: 57973
Ion Ratio Lower Upper
106 100
91 216.2 108.2 324.6



#70
Styrene
Concen: 0.34 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Tgt Ion:104 Resp: 4023
Ion Ratio Lower Upper
104 100
78 223.2 41.0 61.6#
103 225.8 44.2 66.4#





#71

Bromoform

Concen: 3.49 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampleId :

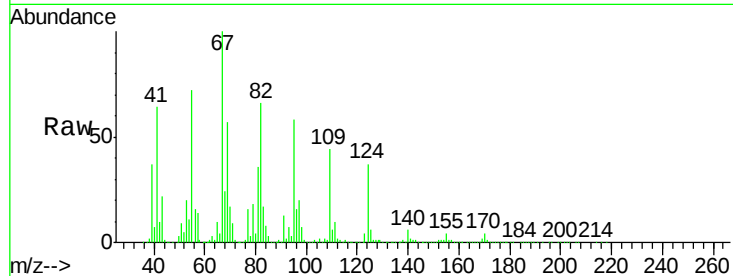
Tot Ion:173 Resp: 145

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

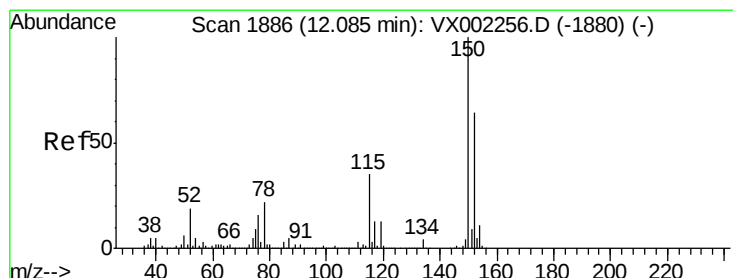
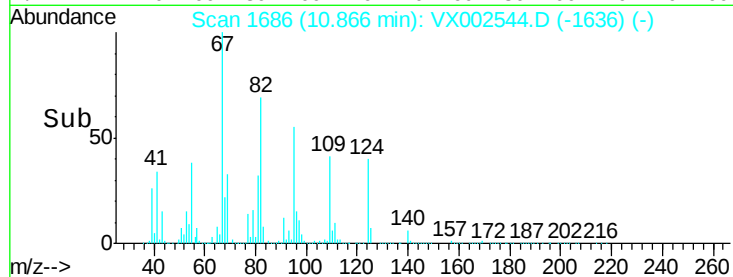
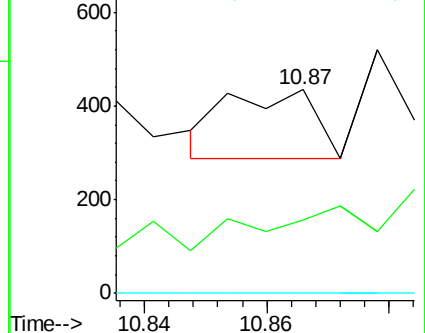
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

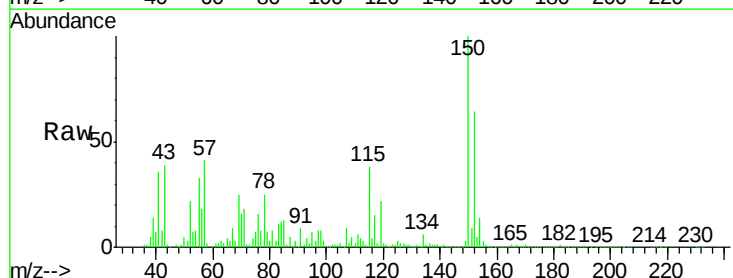
Tgt Ion:152 Resp: 288418

Ion Ratio Lower Upper

152 100

115 67.0 40.1 120.2

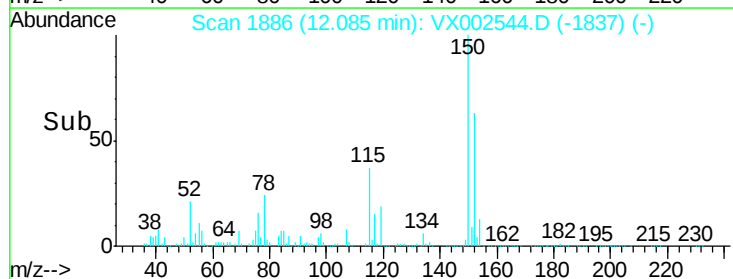
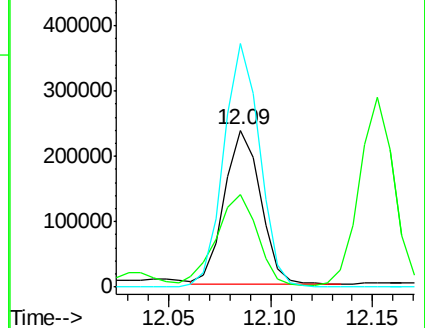
150 156.2 0.0 347.2

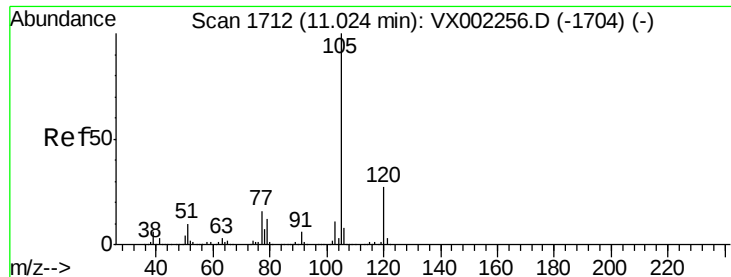


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 84.66 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

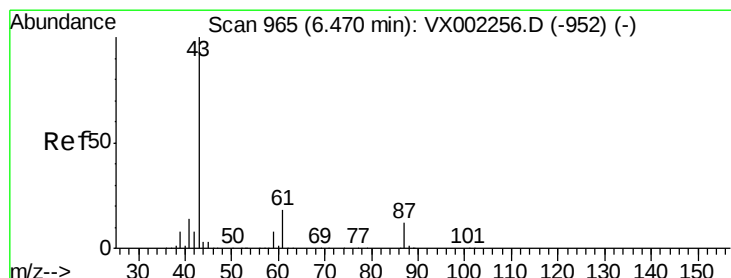
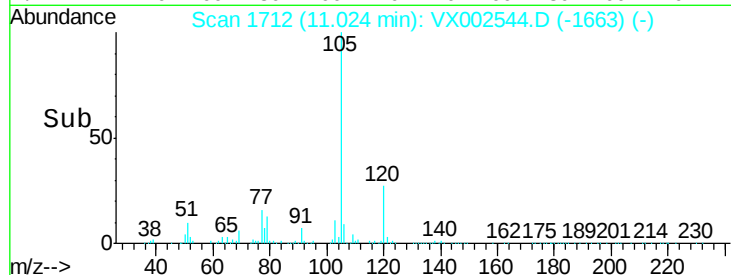
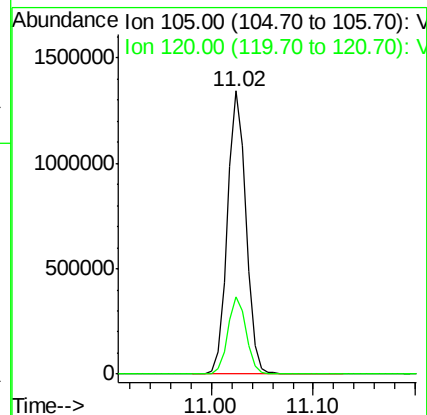
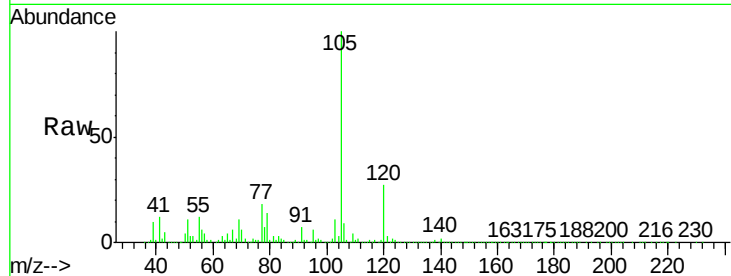
ClientSampled :

Tot Ion:105 Resp: 1698538

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#74

N-ethyl acetate

Concen: 91.77 ug/l

RT: 6.28 min Scan# 934

Delta R.T. -0.19 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Tgt Ion: 43 Resp: 992151

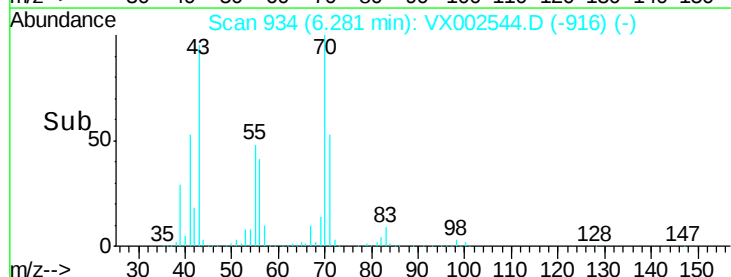
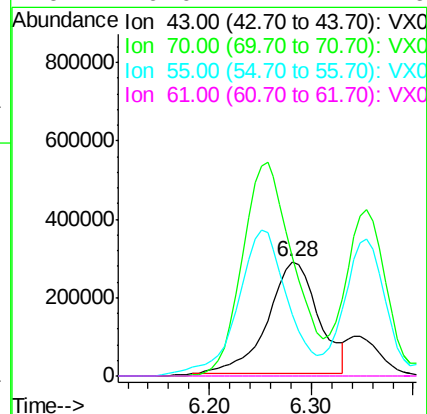
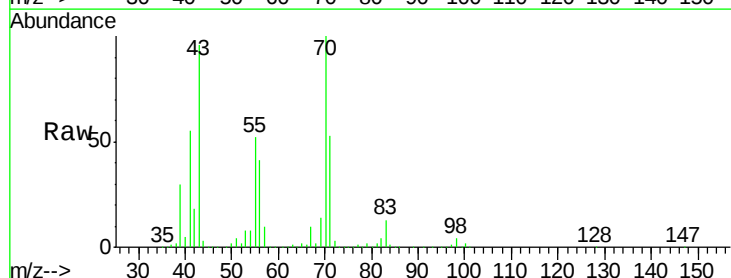
Ion Ratio Lower Upper

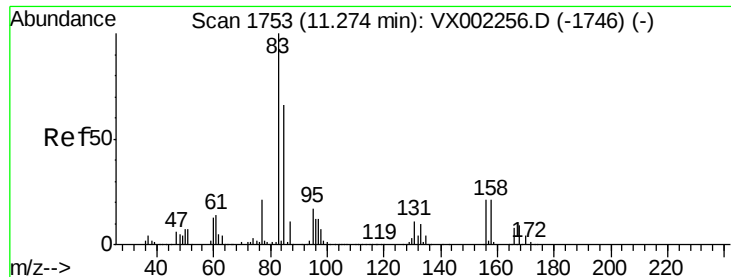
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 0.0 14.4 21.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 8.85 ug/l

RT: 11.25 min Scan# 1749

Delta R.T. -0.02 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampled :

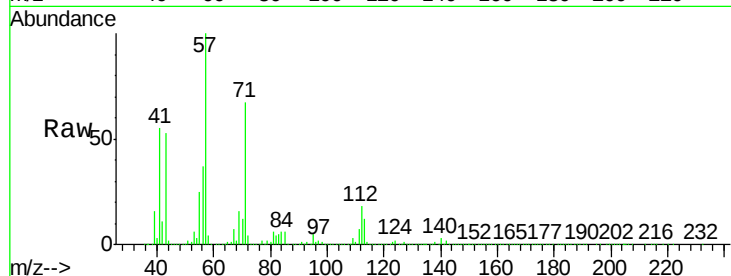
Tot Ion: 83 Resp: 55817

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

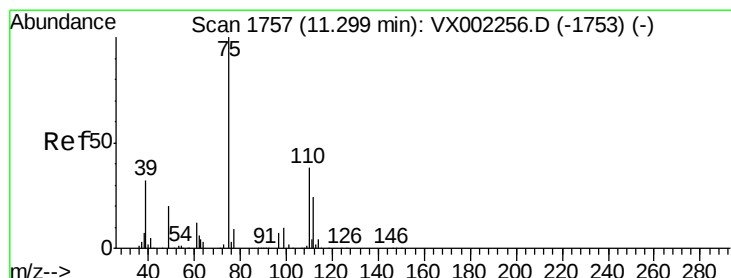
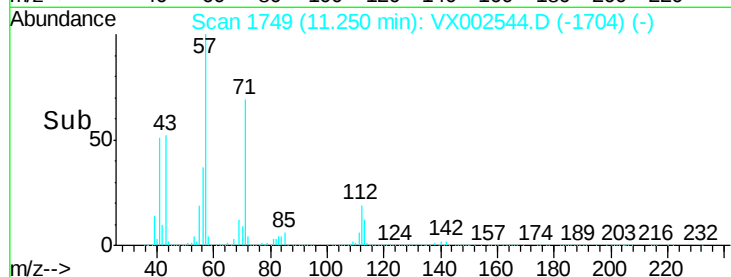
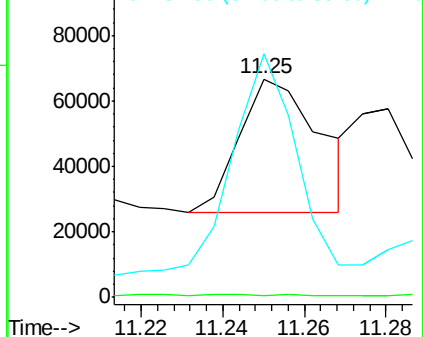
85 142.7 32.4 97.2#



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: 10.28 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.07 min

Lab File: VX002544.D

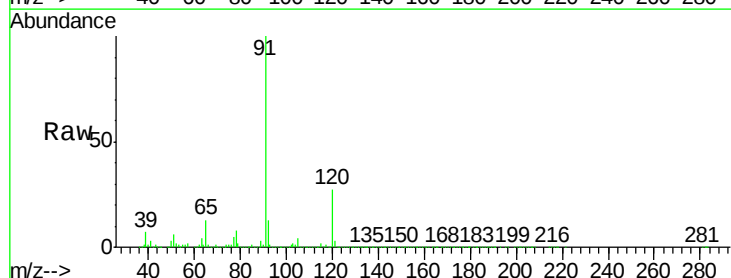
Acq: 14 Jun 2018 08:01

Tgt Ion: 75 Resp: 65035

Ion Ratio Lower Upper

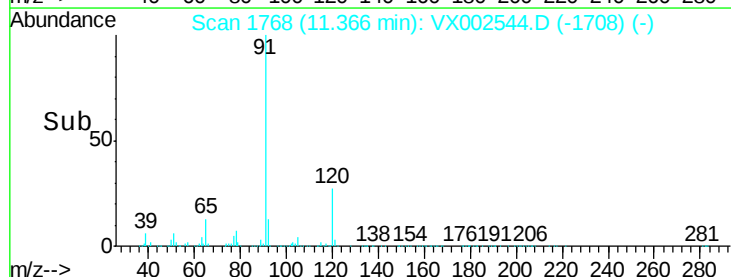
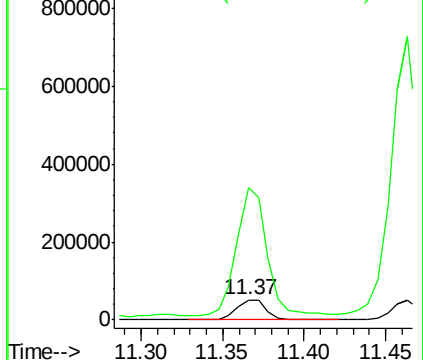
75 100

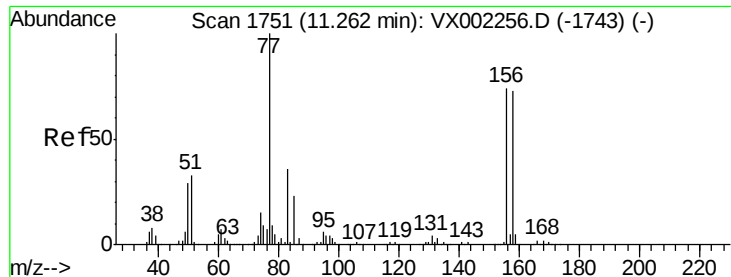
77 654.7 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.23 ug/l

RT: 11.32 min Scan# 1760

Delta R.T. 0.05 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampled :

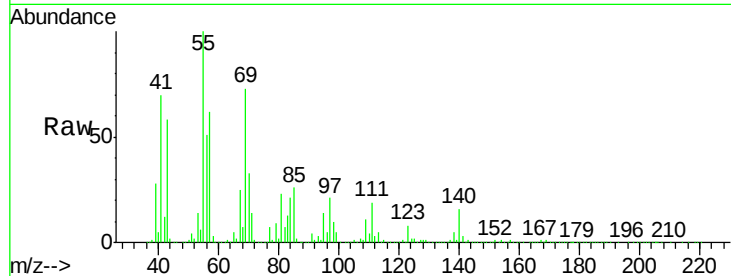
Tot Ion:156 Resp: 1274

Ion Ratio Lower Upper

156 100

77 0.0 71.4 214.2#

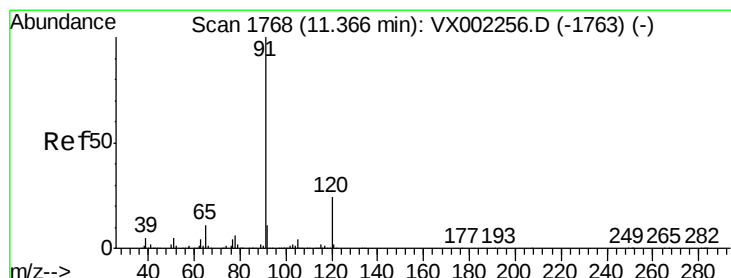
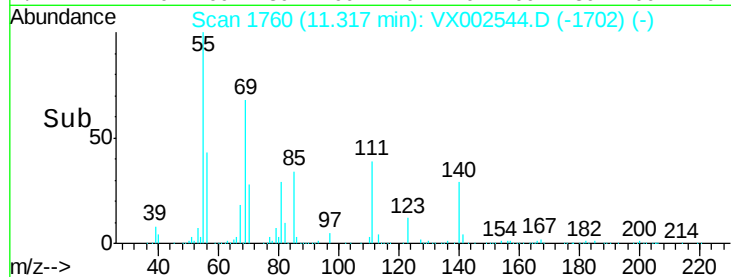
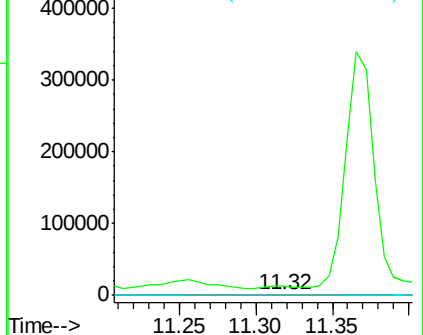
158 18.0 48.9 146.6#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 413.92 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002544.D

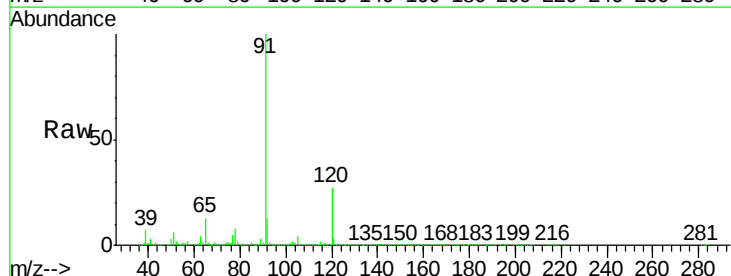
Acq: 14 Jun 2018 08:01

Tgt Ion: 91 Resp: 9230570

Ion Ratio Lower Upper

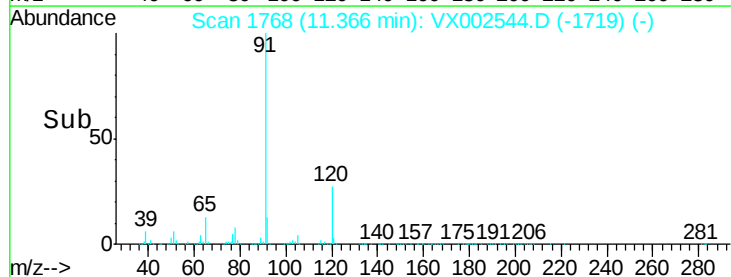
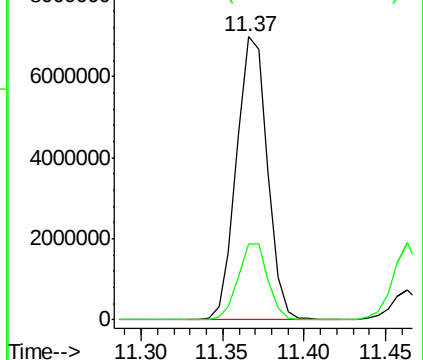
91 100

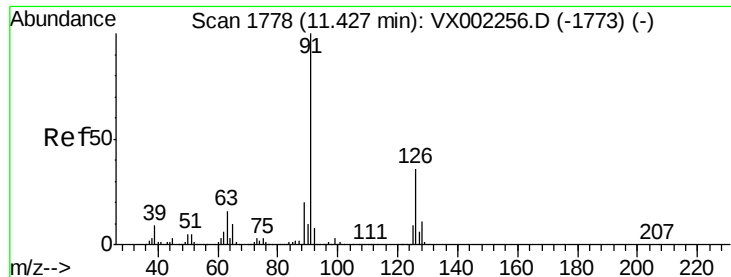
120 26.0 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

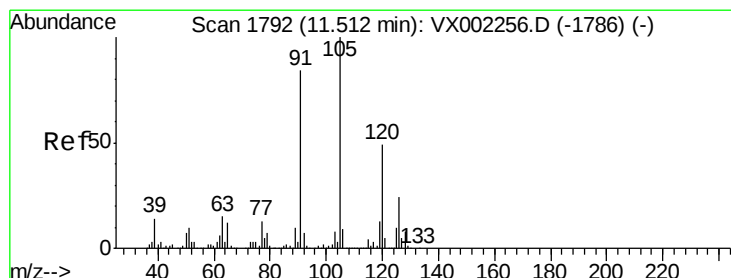
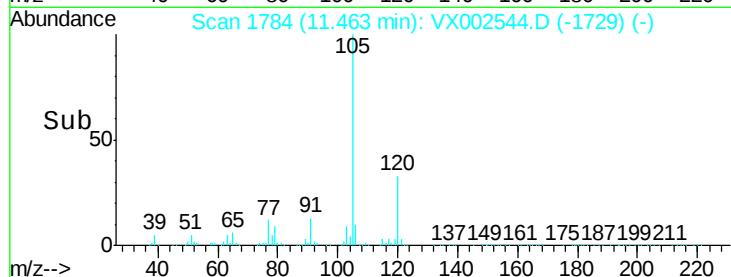
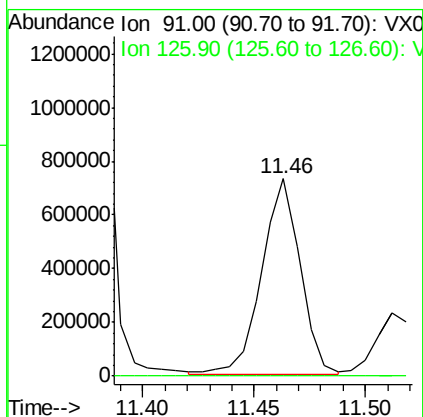
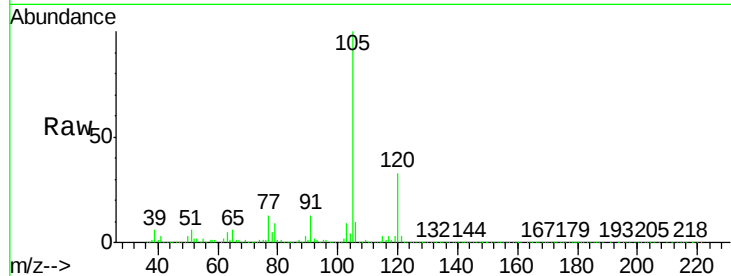




#79
2-Chlorotoluene
Concen: 62.00 ug/l
RT: 11.46 min Scan# 1784
Delta R.T. 0.04 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

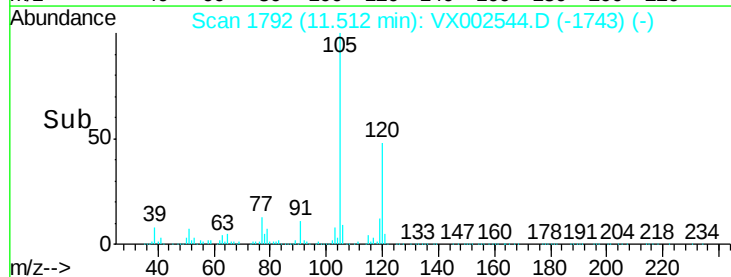
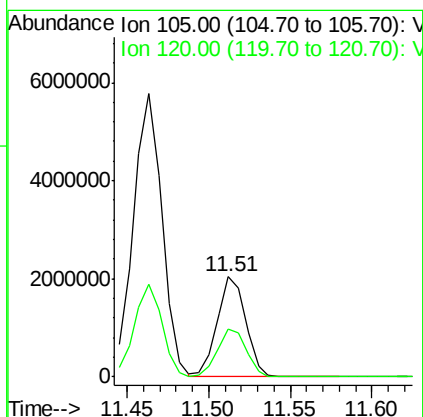
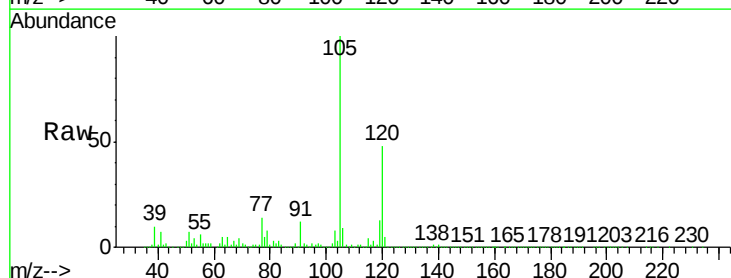
Instrument :
MSVOA_X
ClientSampleId :

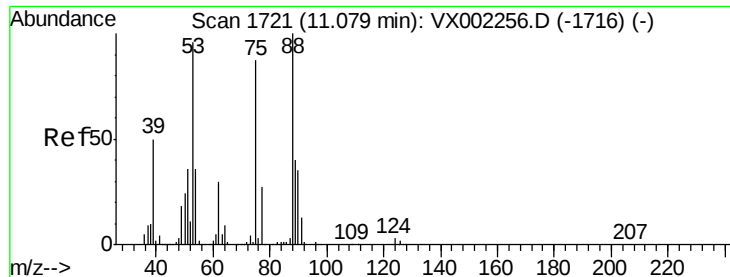
Tot Ion: 91 Resp: 872978
Ion Ratio Lower Upper
91 100
126 0.0 17.7 53.1#



#80
1,3,5-Trimethylbenzene
Concen: 145.81 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002544.D
Acq: 14 Jun 2018 08:01

Tgt Ion: 105 Resp: 2509284
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 11.78 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.05 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampled :

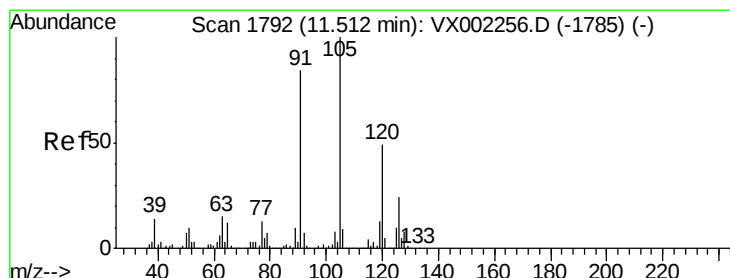
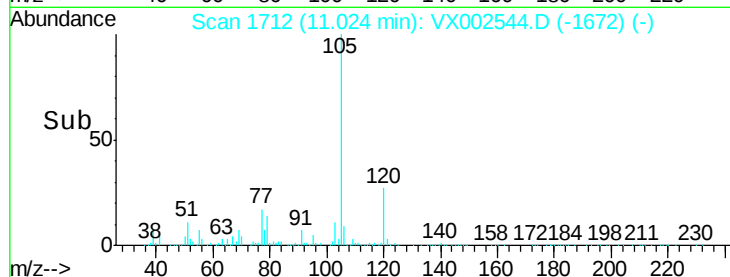
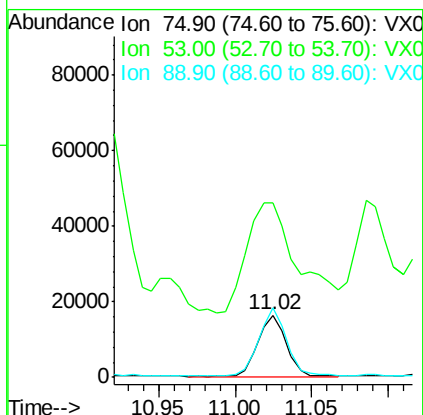
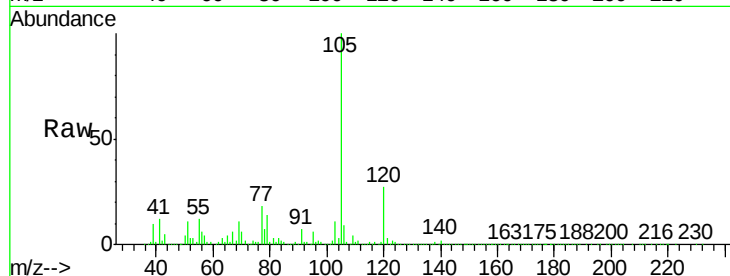
Tot Ion: 75 Resp: 21259

Ion Ratio Lower Upper

75 100

53 321.9 86.8 130.2#

89 108.0 38.2 57.2#



#82

4-Chlorotoluene

Concen: 17.52 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002544.D

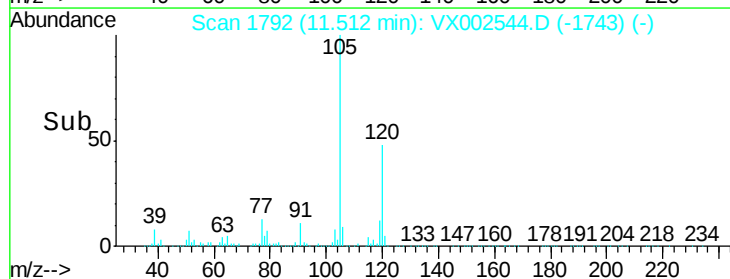
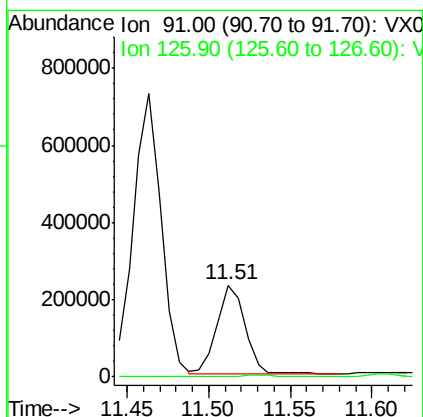
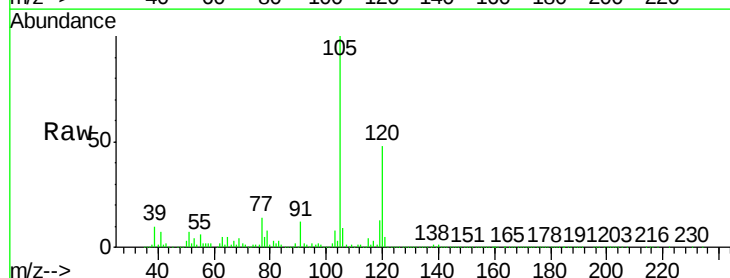
Acq: 14 Jun 2018 08:01

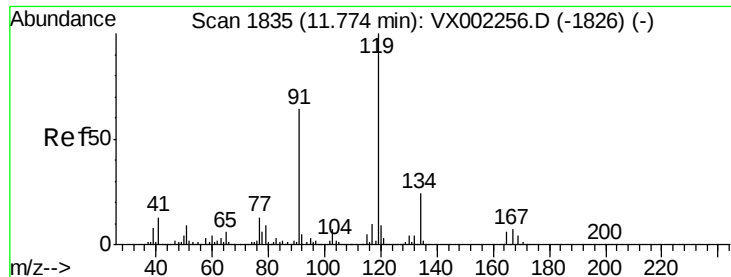
Tgt Ion: 91 Resp: 284824

Ion Ratio Lower Upper

91 100

126 1.5 15.4 46.4#

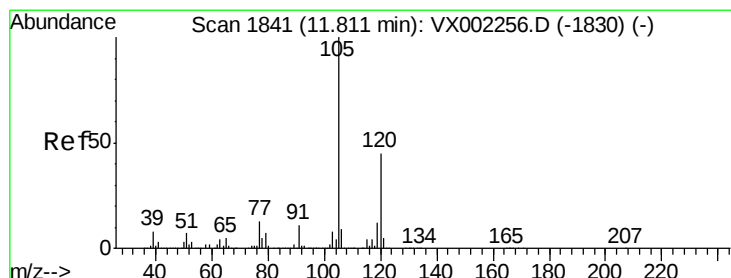
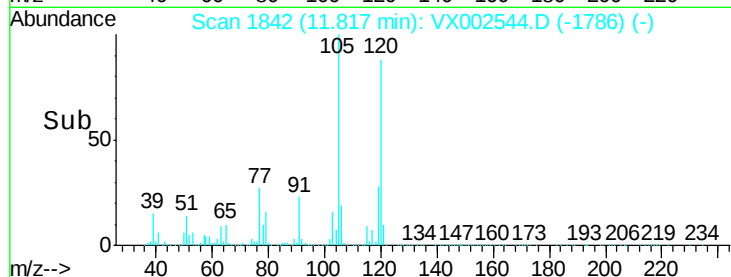
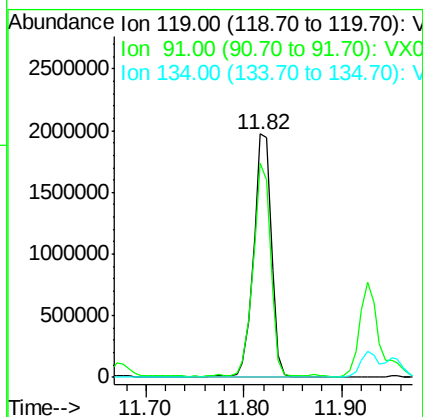
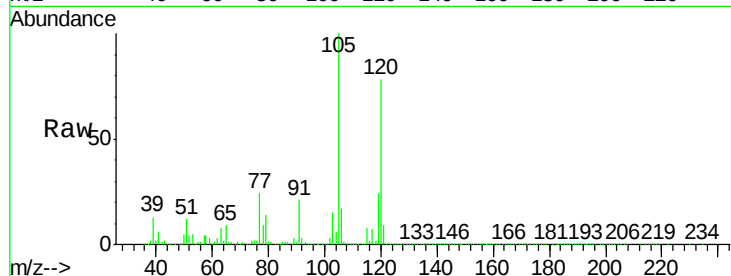




#83
 tert-Butylbenzene
 Concen: 148.59 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.04 min
 Lab File: VX002544.D
 Acq: 14 Jun 2018 08:01

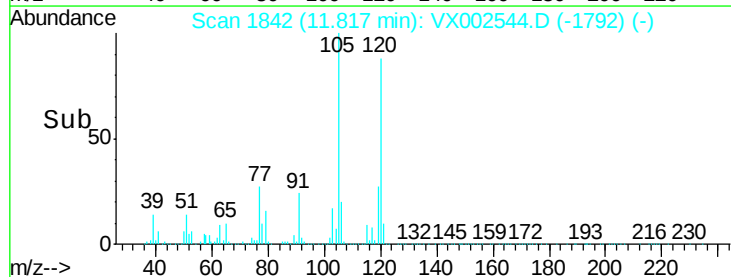
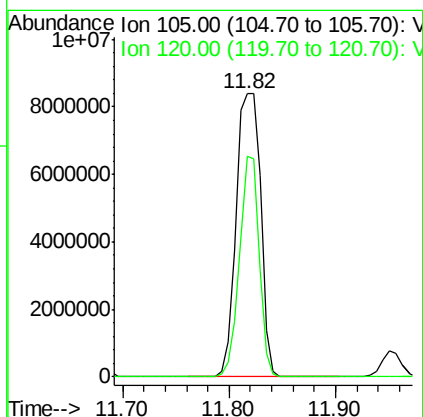
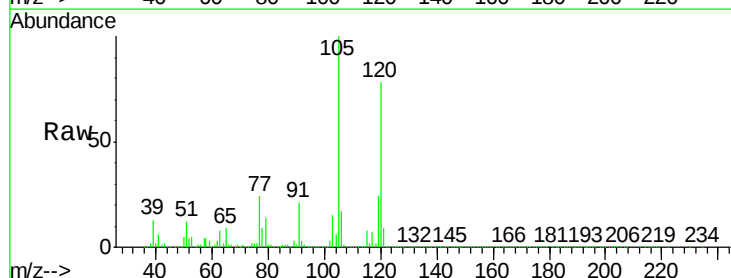
Instrument :
 MSVOA_X
 ClientSampleId :

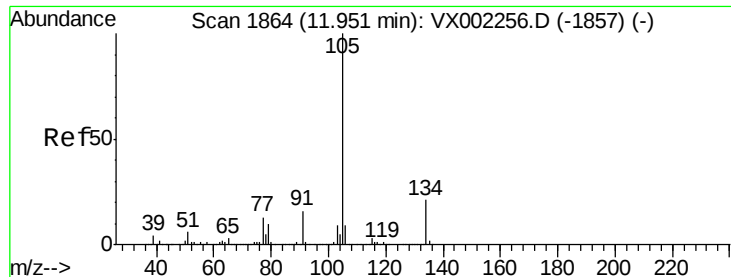
Tot Ion:119 Resp: 2489986
 Ion Ratio Lower Upper
 119 100
 91 86.1 30.3 90.9
 134 0.0 11.7 35.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 767.21 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: VX002544.D
 Acq: 14 Jun 2018 08:01

Tgt Ion:105 Resp:13590933
 Ion Ratio Lower Upper
 105 100
 120 62.6 22.3 66.8

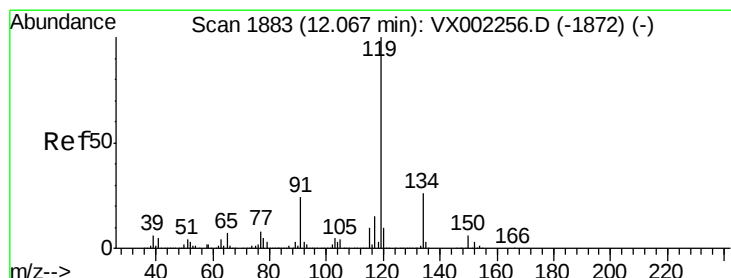
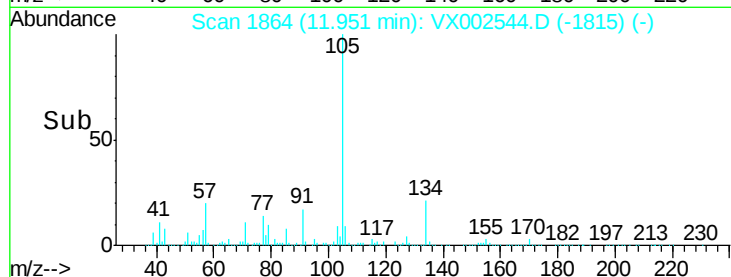
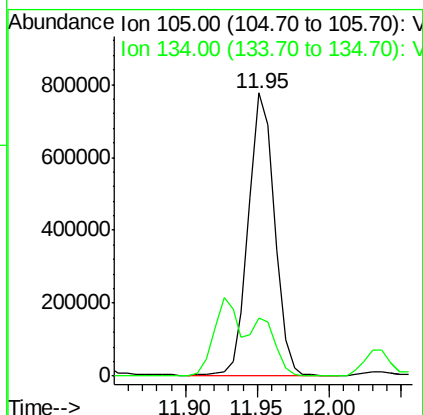
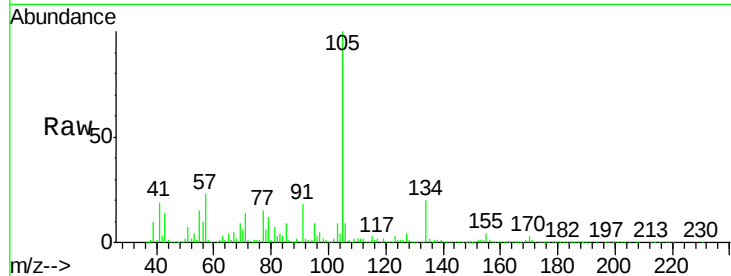




#85
 sec-Butylbenzene
 Concen: 49.23 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002544.D
 Acq: 14 Jun 2018 08:01

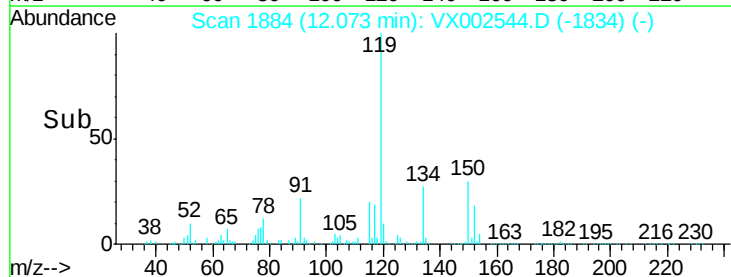
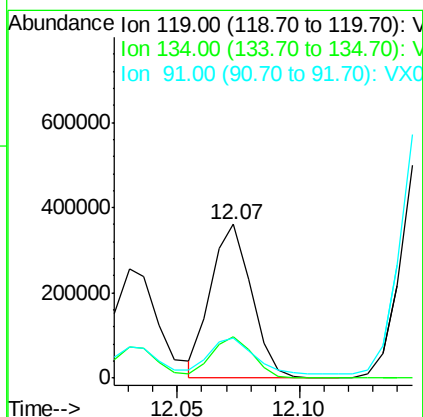
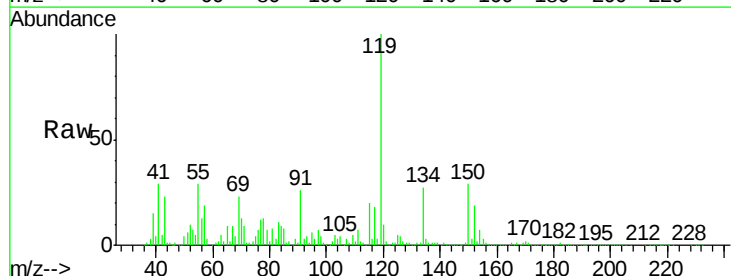
Instrument :
 MSVOA_X
 ClientSampled :

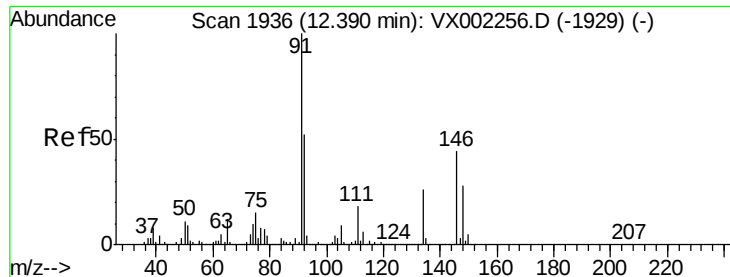
Tot Ion:105 Resp: 967174
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 23.16 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: VX002544.D
 Acq: 14 Jun 2018 08:01

Tgt Ion:119 Resp: 414370
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.1
 91 26.8 11.9 35.7





#89

n-Butylbenzene

Concen: 248.61 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampled :

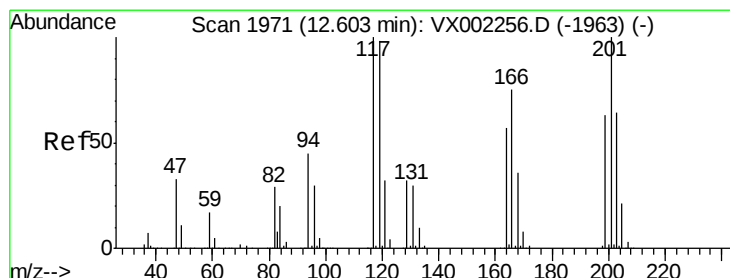
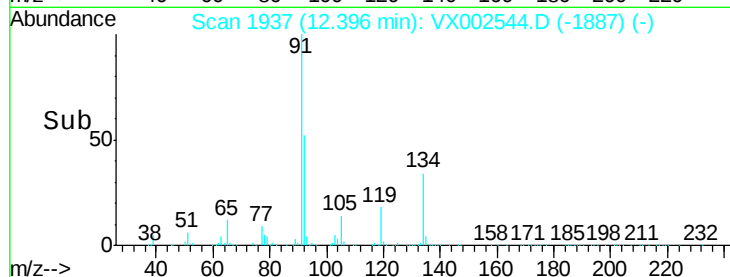
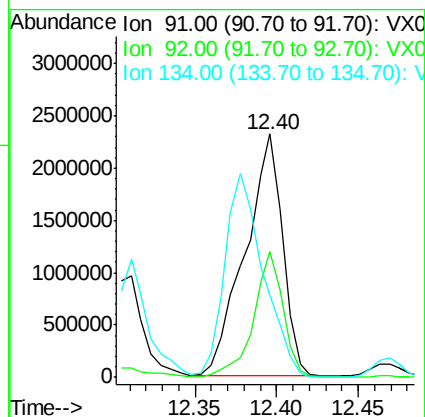
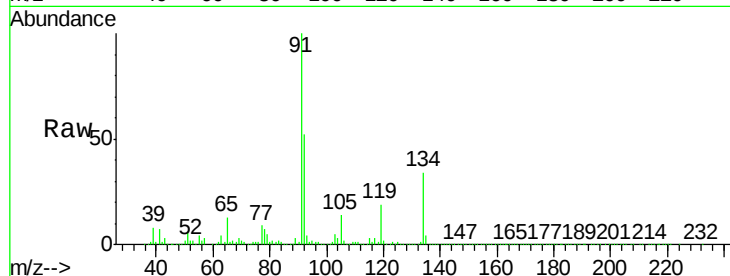
Tot Ion: 91 Resp: 3731177

Ion Ratio Lower Upper

91 100

92 40.6 26.0 78.0

134 86.0 13.5 40.5#



#90

Hexachloroethane

Concen: 230.41 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. -0.01 min

Lab File: VX002544.D

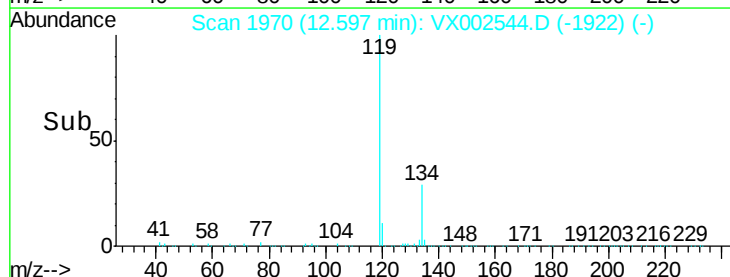
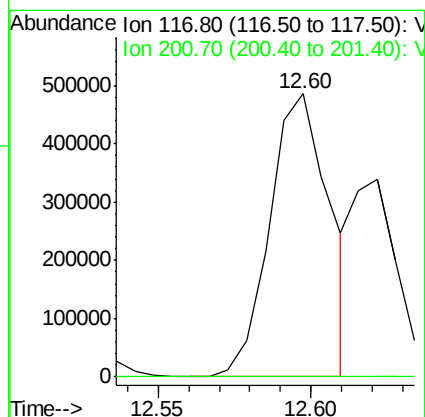
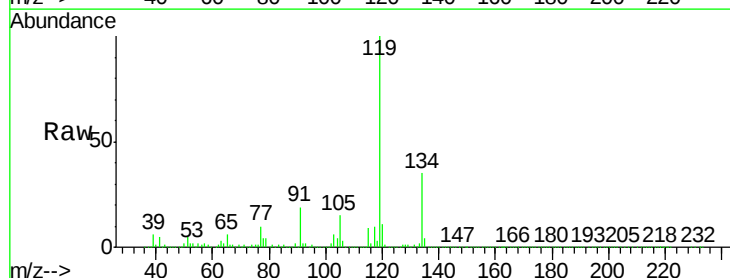
Acq: 14 Jun 2018 08:01

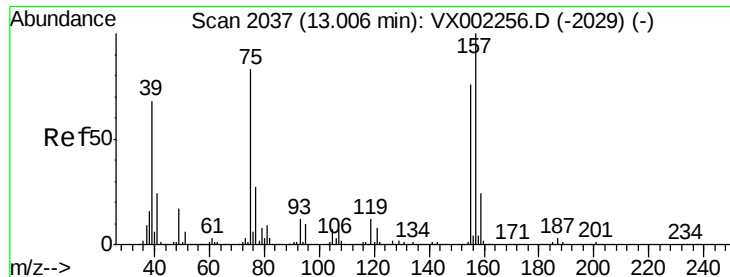
Tgt Ion: 117 Resp: 658169

Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 39.43 ug/l

RT: 12.99 min Scan# 2034

Delta R.T. -0.02 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampleId :

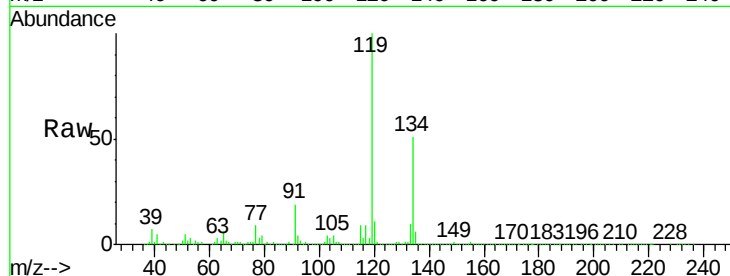
Tot Ion: 75 Resp: 54407

Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

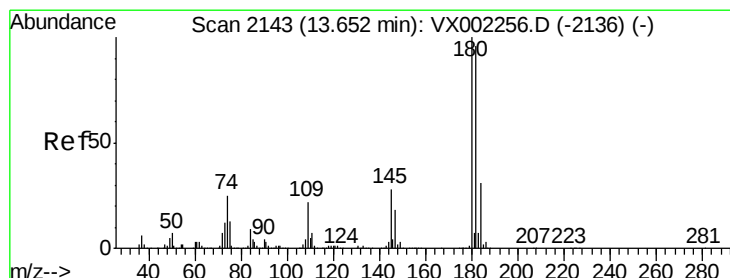
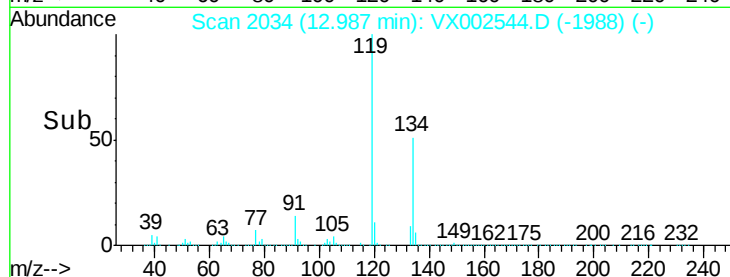
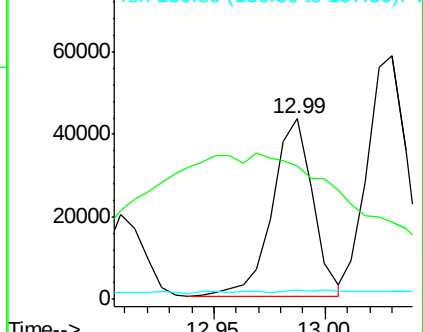
157 1.5 60.1 180.3#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.39 ug/l

RT: 13.71 min Scan# 2152

Delta R.T. 0.05 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

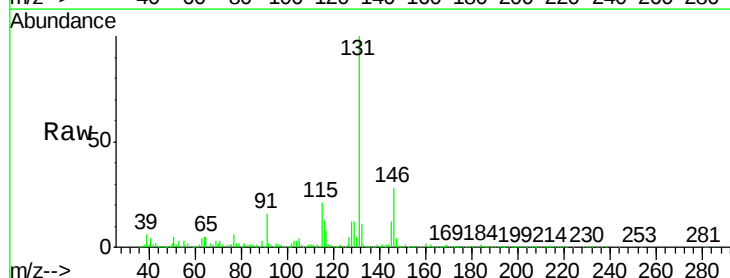
Tgt Ion: 180 Resp: 2861

Ion Ratio Lower Upper

180 100

182 0.0 47.7 143.1#

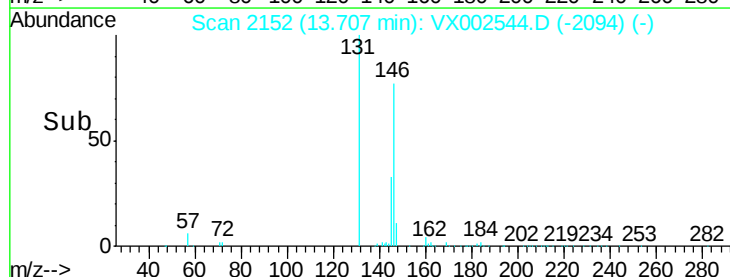
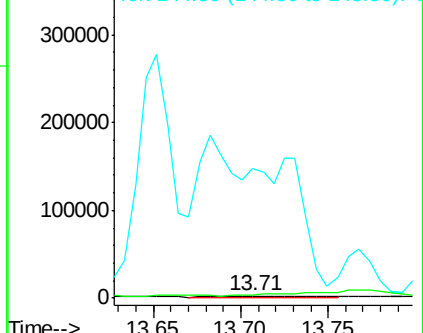
145 0.0 14.1 42.4#

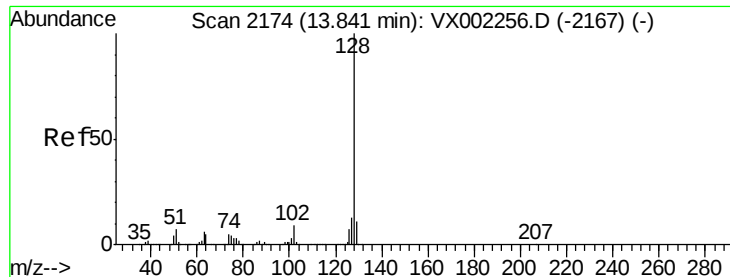


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 181.01 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

Instrument :

MSVOA_X

ClientSampleId :

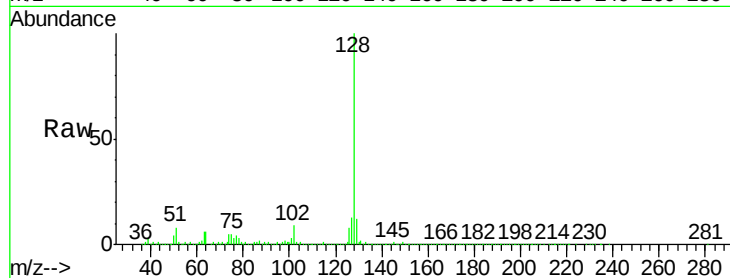
Tot Ion:128 Resp: 3799986

Ion Ratio Lower Upper

128 100

127 13.7 10.4 15.6

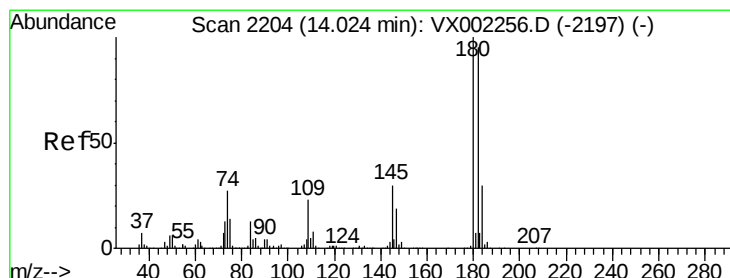
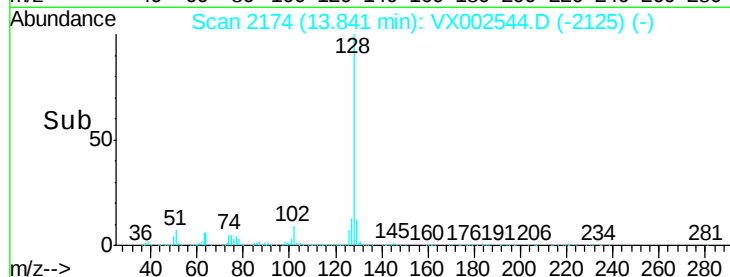
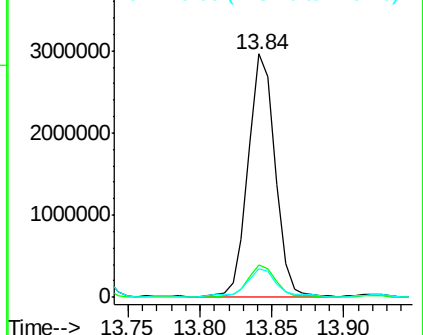
129 13.4 8.6 13.0#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.42 ug/l

RT: 14.04 min Scan# 2206

Delta R.T. 0.01 min

Lab File: VX002544.D

Acq: 14 Jun 2018 08:01

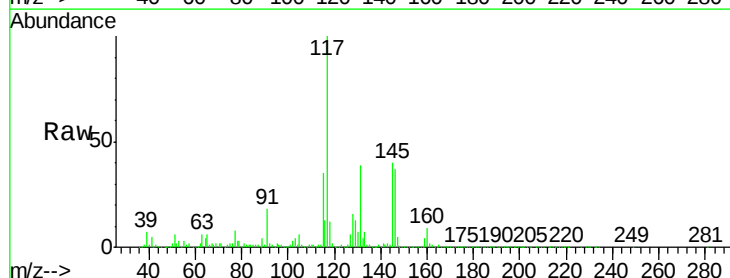
Tgt Ion:180 Resp: 3157

Ion Ratio Lower Upper

180 100

182 74.0 48.0 144.0

145 13519.5 14.8 44.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

