

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002527.D
 Acq On : 14 Jun 2018 00:28
 Operator : JC/MD
 Sample : VX0613MBSD01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 14 03:34:26 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	178267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	269821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163623	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	138001	54.44	ug/l	0.00
Spiked Amount			Recovery	=	108.88%	
35) Dibromofluoromethane	5.51	113	103299	48.68	ug/l	0.00
Spiked Amount			Recovery	=	97.36%	
50) Toluene-d8	8.72	98	382168	46.99	ug/l	0.00
Spiked Amount			Recovery	=	93.98%	
62) 4-Bromofluorobenzene	11.14	95	145314	46.33	ug/l	0.00
Spiked Amount			Recovery	=	92.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	31212	16.84	ug/l	97
3) Chloromethane	1.32	50	42249	18.06	ug/l	98
4) Vinyl Chloride	1.40	62	45431	19.45	ug/l	98
5) Bromomethane	1.64	94	30157	20.87	ug/l	99
6) Chloroethane	1.72	64	32131	21.27	ug/l	97
7) Trichlorofluoromethane	1.93	101	78529	22.07	ug/l	98
8) Diethyl Ether	2.19	74	32282	24.30	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	42898	22.34	ug/l	99
10) Methyl Iodide	2.51	142	50078	18.54	ug/l	98
11) Tert butyl alcohol	3.08	59	73748	131.80	ug/l	98
12) 1,1-Dichloroethene	2.37	96	40398	21.29	ug/l	92
13) Acrolein	2.29	56	18646	66.50	ug/l	99
14) Allyl chloride	2.73	41	84603	20.54	ug/l	99
15) Acrylonitrile	3.15	53	150061	133.81	ug/l	100
16) Acetone	2.45	43	141841	119.36	ug/l	100
17) Carbon Disulfide	2.57	76	80173	16.03	ug/l	99
18) Methyl Acetate	2.78	43	73553	27.59	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	172564	24.91	ug/l	100
20) Methylene Chloride	2.86	84	50539	23.62	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	43710	20.89	ug/l	98
22) Diisopropyl ether	3.88	45	150217	20.97	ug/l	97
23) Vinyl Acetate	3.83	43	644340	96.51	ug/l	100
24) 1,1-Dichloroethane	3.70	63	78072	19.18	ug/l	99
25) 2-Butanone	4.71	43	185052	105.87	ug/l	99
26) 2,2-Dichloropropane	4.59	77	44640	14.03	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	45182	19.85	ug/l	95
28) Bromochloromethane	5.03	49	39413	20.68	ug/l	98
29) Tetrahydrofuran	5.17	42	120309	106.76	ug/l	99
30) Chloroform	5.22	83	82012	20.88	ug/l	97
31) Cyclohexane	5.58	56	57031	17.72	ug/l	95
32) 1,1,1-Trichloroethane	5.50	97	64956	19.50	ug/l	99
36) 1,1-Dichloropropene	5.81	75	51750	18.24	ug/l	98
37) Ethyl Acetate	4.87	43	72014	21.11	ug/l	98
38) Carbon Tetrachloride	5.78	117	53605	18.06	ug/l	98

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Instrument :
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 ClientSampleId :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	56014	16.16	ug/l	99
40) Benzene	6.15	78	169017	19.43	ug/l	100
41) Methacrylonitrile	5.07	41	40092	20.53	ug/l	96
42) 1,2-Dichloroethane	6.20	62	71180	20.60	ug/l	100
43) Isopropyl Acetate	6.47	43	114869	19.82	ug/l	100
44) Trichloroethene	7.22	130	46380	19.21	ug/l	95
45) 1,2-Dichloropropane	7.52	63	45763	19.49	ug/l	99
46) Dibromomethane	7.67	93	33257	20.89	ug/l	96
47) Bromodichloromethane	7.90	83	54994	19.10	ug/l	98
48) Methyl methacrylate	7.78	41	59341	20.39	ug/l	98
49) 1,4-Dioxane	7.76	88	24563	451.37	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	393141	108.96	ug/l	99
52) Toluene	8.79	92	108320	19.58	ug/l	98
53) t-1,3-Dichloropropene	8.44	75	62034	17.97	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	56615	17.38	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	48531	21.33	ug/l	98
56) Ethyl methacrylate	9.18	69	70691	19.46	ug/l	98
57) 1,3-Dichloropropane	9.38	76	79713	20.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	176638	105.07	ug/l	100
59) 2-Hexanone	9.50	43	299149	107.34	ug/l	100
60) Dibromochloromethane	9.59	129	43583	19.04	ug/l	99
61) 1,2-Dibromoethane	9.68	107	49554	20.89	ug/l	100
64) Tetrachloroethene	9.34	164	51607	19.04	ug/l	96
65) Chlorobenzene	10.14	112	129625	19.82	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	45920	19.39	ug/l	98
67) Ethyl Benzene	10.26	91	213038	19.46	ug/l	99
68) m/p-Xylenes	10.36	106	162464	38.18	ug/l	100
69) o-Xylene	10.70	106	81910	19.34	ug/l	98
70) Styrene	10.71	104	135708	19.61	ug/l	99
71) Bromoform	10.86	173	32630	17.78	ug/l #	97
73) Isopropylbenzene	11.02	105	217492	19.11	ug/l	100
74) N-amyl acetate	6.47	43	114869	18.73	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	73804	20.62	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	79257	22.08	ug/l	80
77) Bromobenzene	11.26	156	61262	19.17	ug/l	100
78) n-propylbenzene	11.37	91	248180	19.62	ug/l	99
79) 2-Chlorotoluene	11.43	91	150243	18.81	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	186064	19.06	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	14223	13.89	ug/l #	80
82) 4-Chlorotoluene	11.51	91	177558	19.26	ug/l	100
83) tert-Butylbenzene	11.77	119	179037	18.83	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	191848	19.09	ug/l	99
85) sec-Butylbenzene	11.95	105	216953	19.47	ug/l	100
86) p-Isopropyltoluene	12.07	119	194344	19.14	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	110597	19.36	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	113473	19.27	ug/l	99
89) n-Butylbenzene	12.39	91	164611	19.33	ug/l	99
90) Hexachloroethane	12.60	117	26170	16.15	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	116114	19.64	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	15245	19.47	ug/l	95

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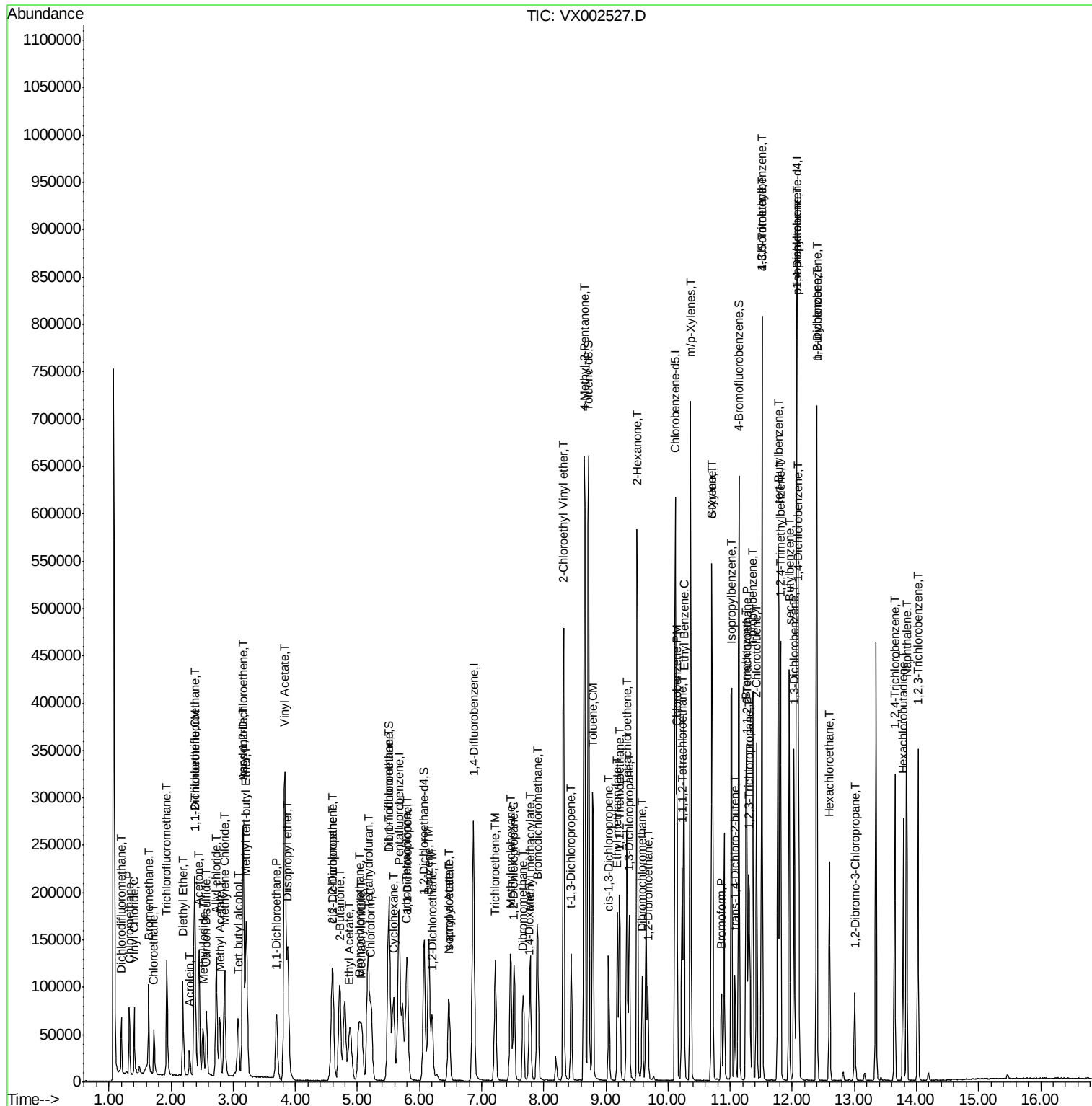
Instrument :
MSVOA_X
ClientSampleId :

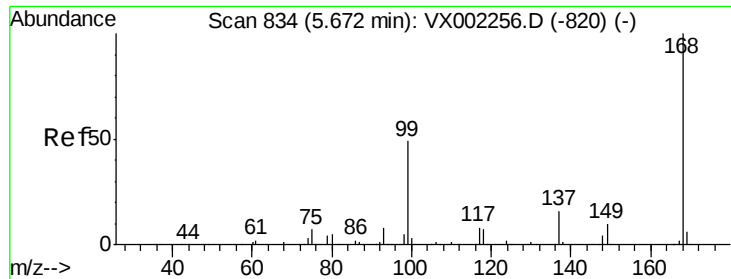
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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	80919	19.52	ug/l	99
94) Hexachlorobutadiene	13.79	225	40636	19.84	ug/l	99
95) Naphthalene	13.84	128	235258	19.75	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	84945	20.09	ug/l	99

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

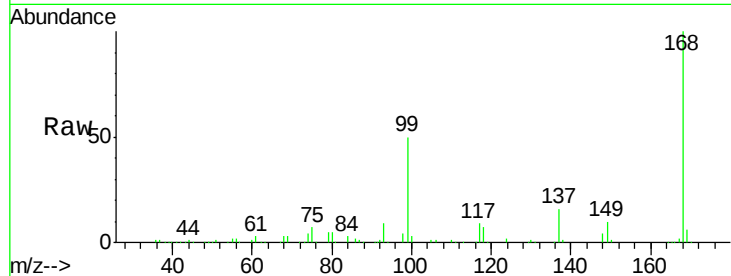
ClientSampleId :

Tot Ion:168 Resp: 178267

Ion Ratio Lower Upper

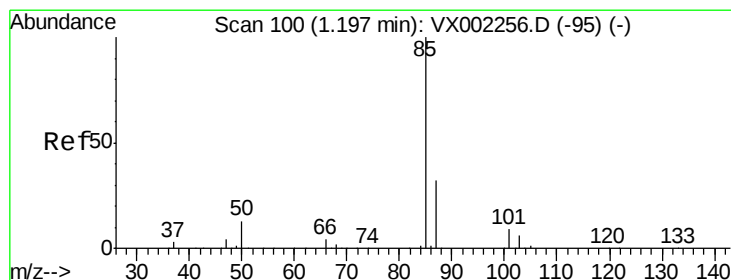
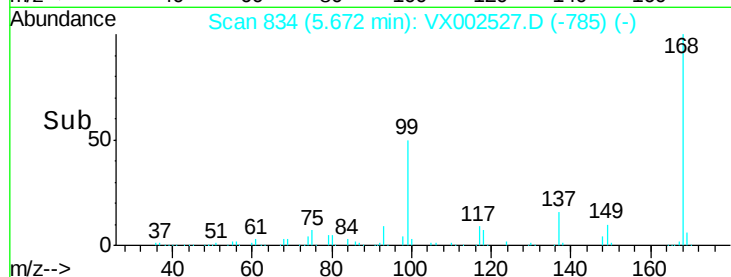
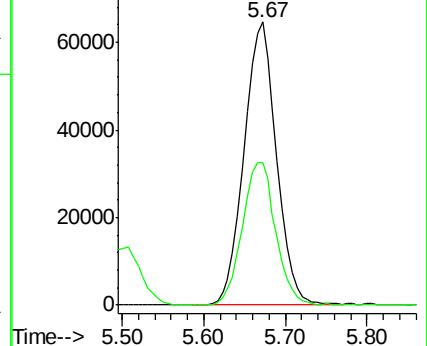
168 100

99 50.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 16.84 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002527.D

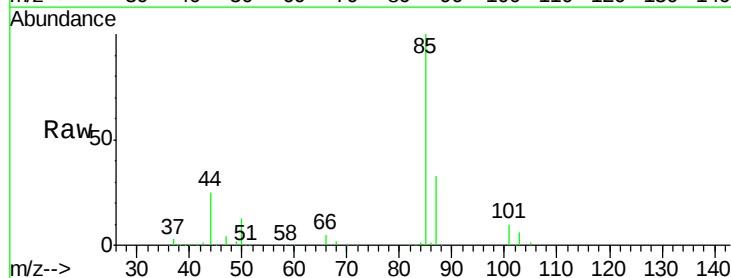
Acq: 14 Jun 2018 00:28

Tgt Ion: 85 Resp: 31212

Ion Ratio Lower Upper

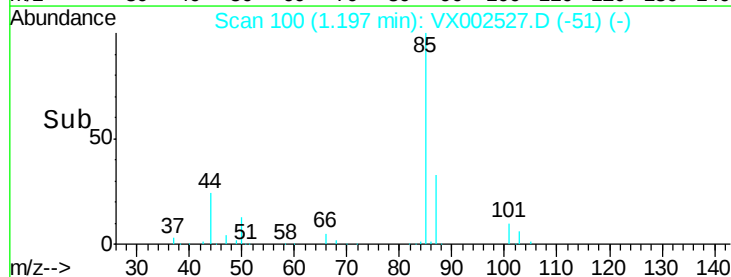
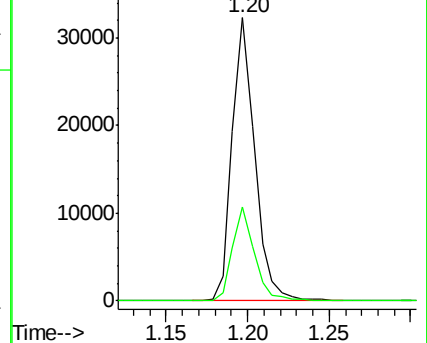
85 100

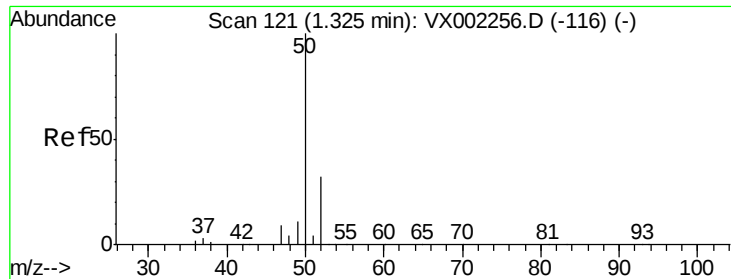
87 33.3 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.06 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

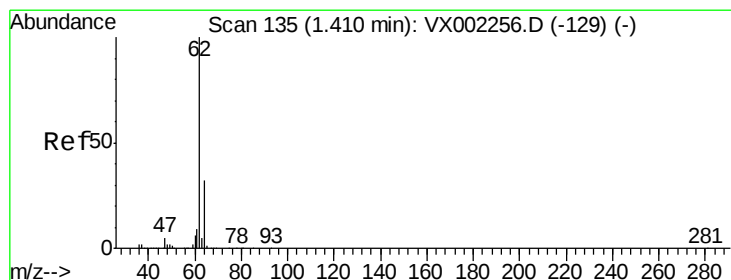
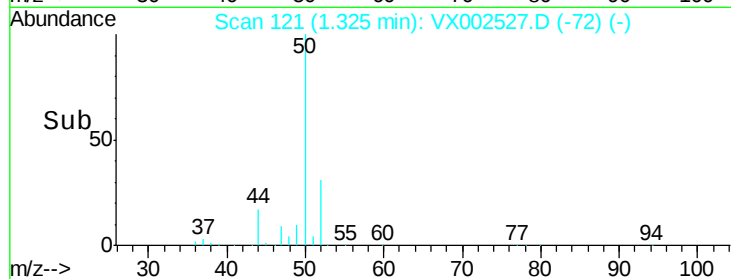
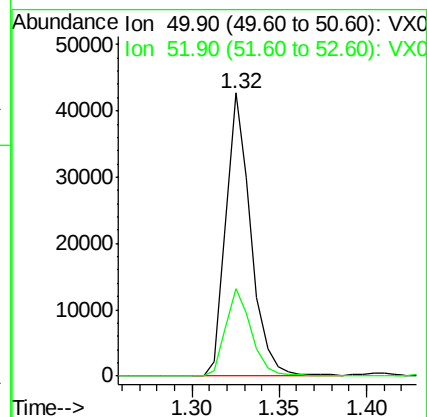
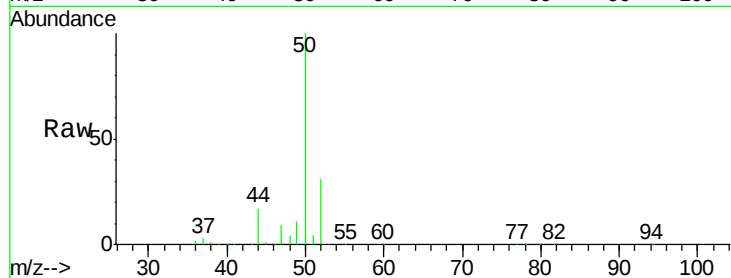
ClientSampleId :

Tot Ion: 50 Resp: 42249

Ion Ratio Lower Upper

50 100

52 31.0 25.7 38.5



#4

Vinyl Chloride

Concen: 19.45 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX002527.D

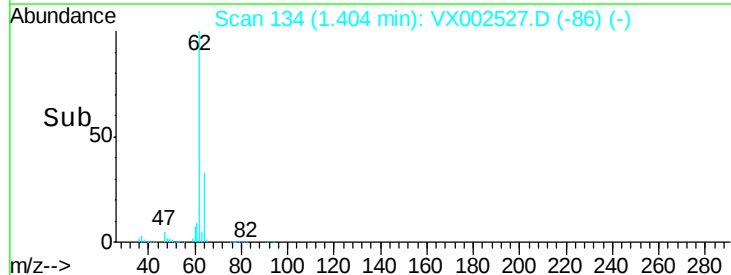
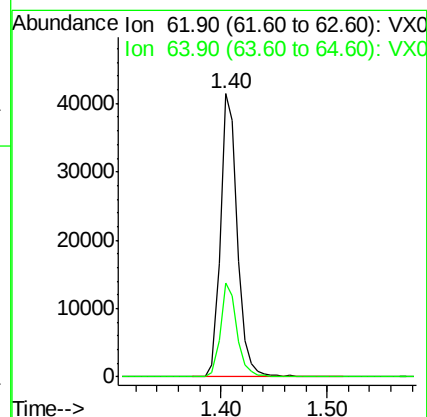
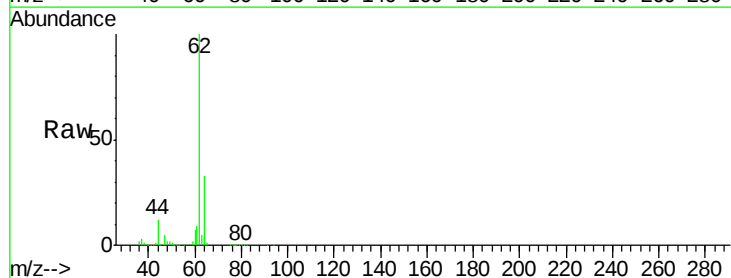
Acq: 14 Jun 2018 00:28

Tgt Ion: 62 Resp: 45431

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.2





#5

Bromomethane

Concen: 20.87 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

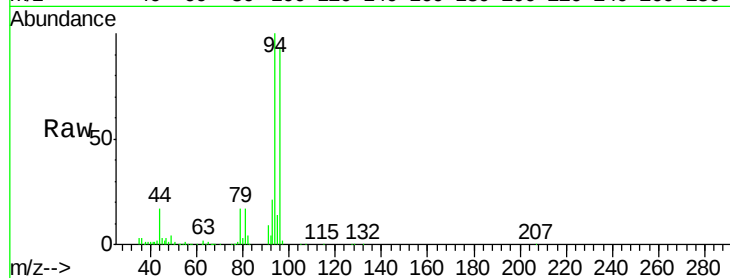
ClientSampleId :

Tot Ion: 94 Resp: 30157

Ion Ratio Lower Upper

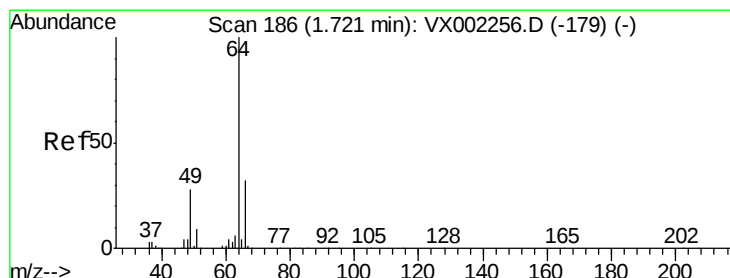
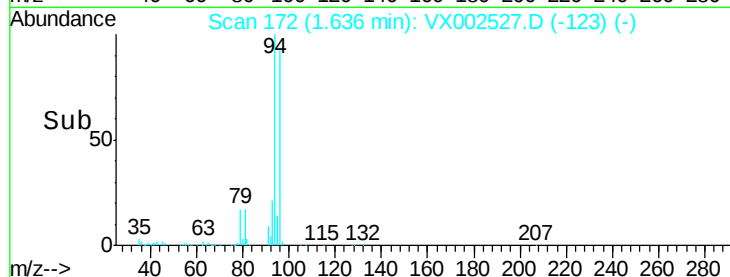
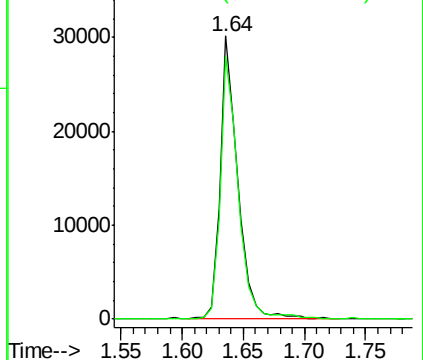
94 100

96 93.0 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.27 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX002527.D

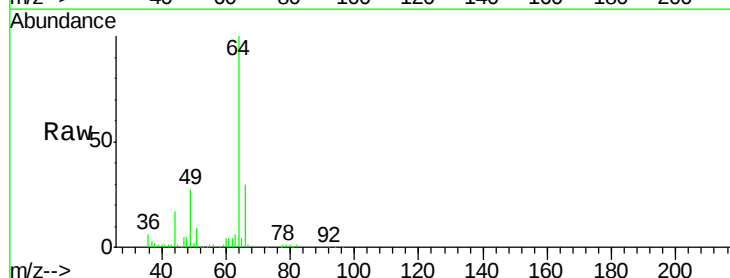
Acq: 14 Jun 2018 00:28

Tgt Ion: 64 Resp: 32131

Ion Ratio Lower Upper

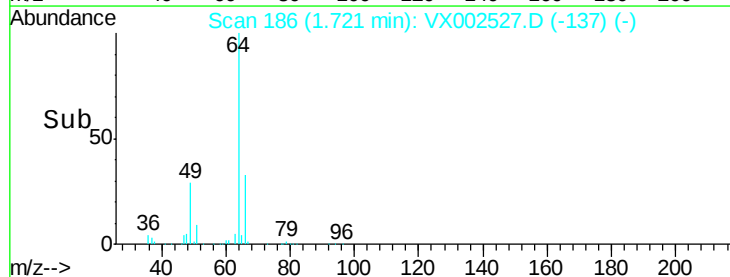
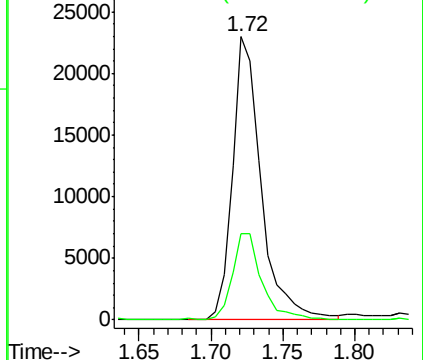
64 100

66 30.0 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



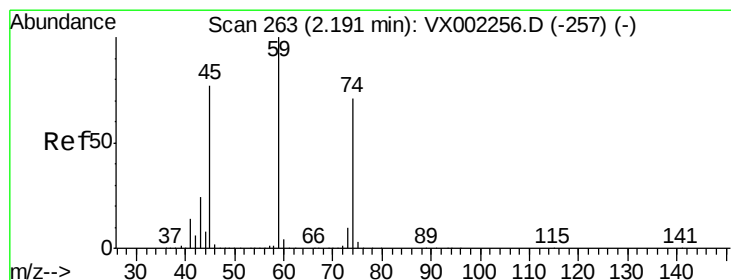
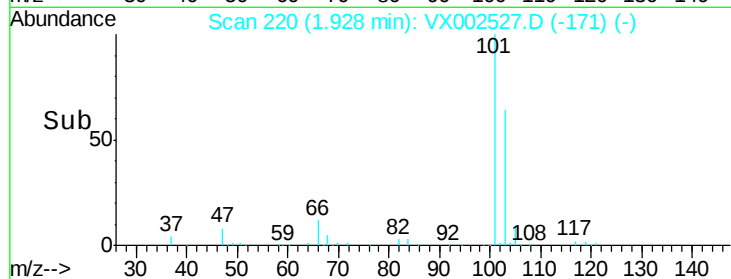
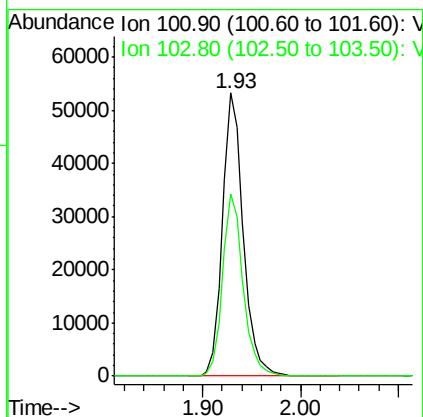
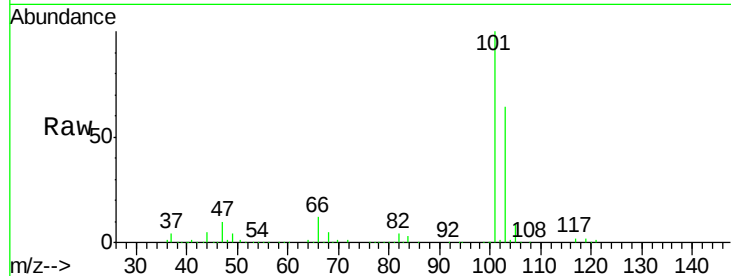


#7

Trichlorofluoromethane
 Concen: 22.07 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Instrument :
 MSVOA_X
 ClientSampleId :

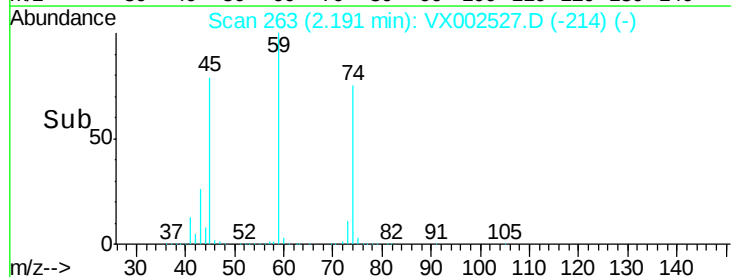
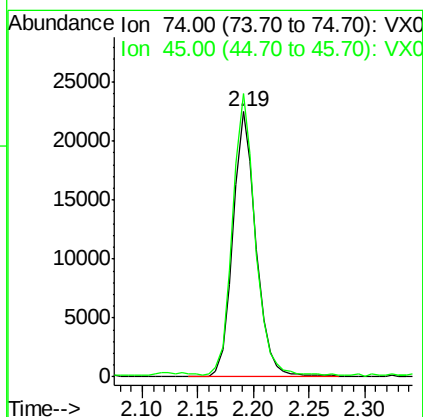
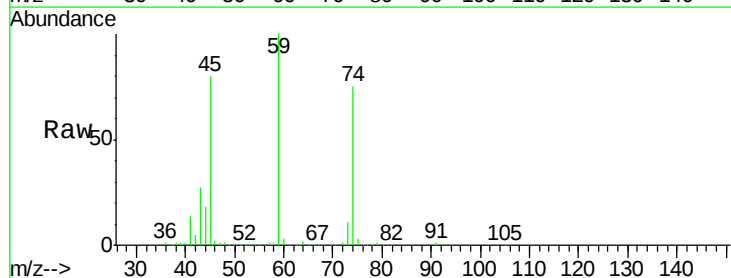
Tot Ion:101 Resp: 78529
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.8 79.2

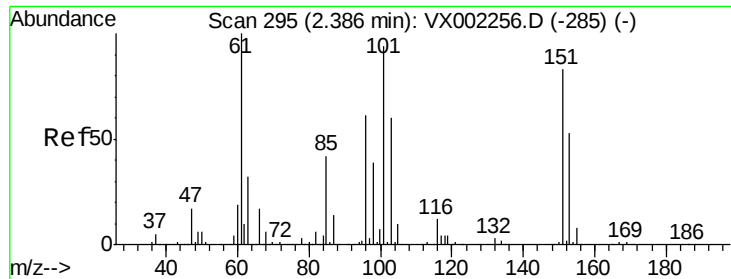


#8

Diethyl Ether
 Concen: 24.30 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion: 74 Resp: 32282
 Ion Ratio Lower Upper
 74 100
 45 104.0 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.34 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

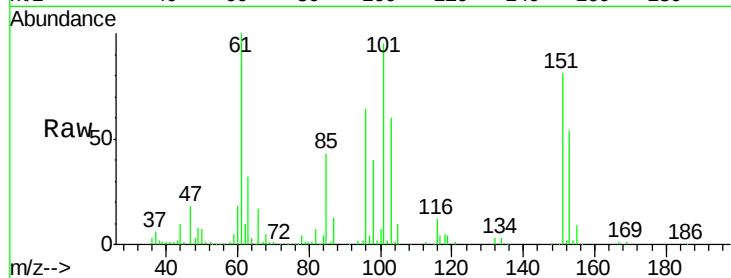
Tot Ion:101 Resp: 42898

Ion Ratio Lower Upper

101 100

85 45.5 36.0 54.0

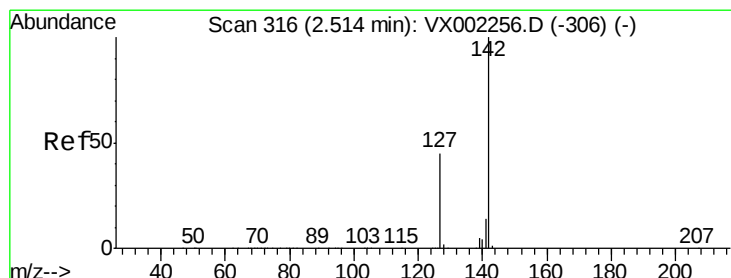
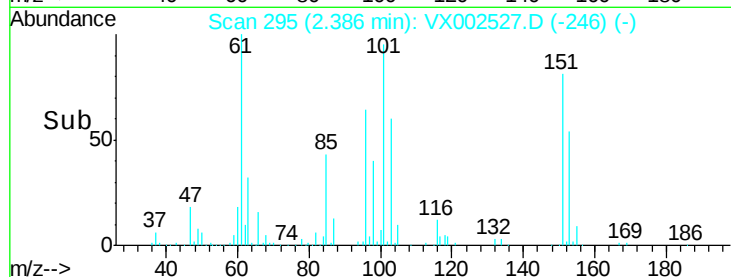
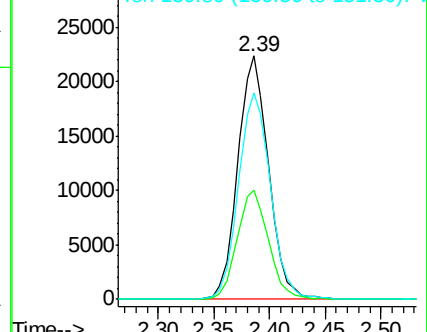
151 87.9 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.54 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

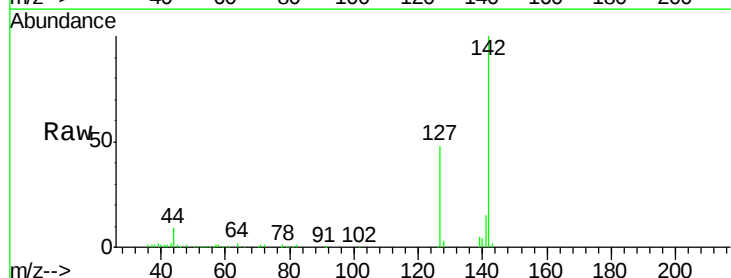
Tgt Ion:142 Resp: 50078

Ion Ratio Lower Upper

142 100

127 47.4 36.6 55.0

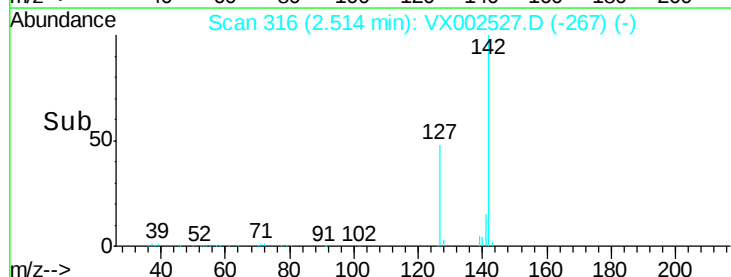
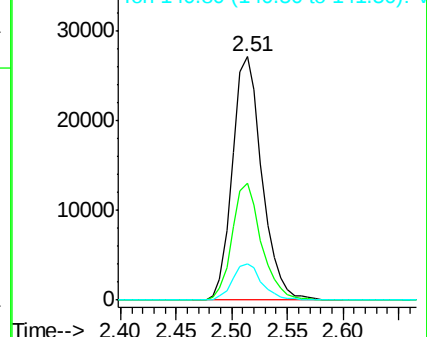
141 15.0 11.3 16.9

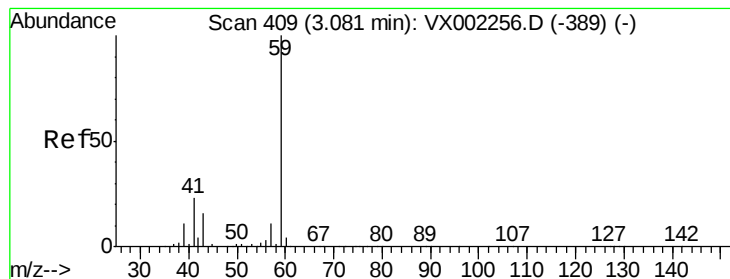


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 131.80 ug/l

RT: 3.08 min Scan# 409

Delta R.T. 0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

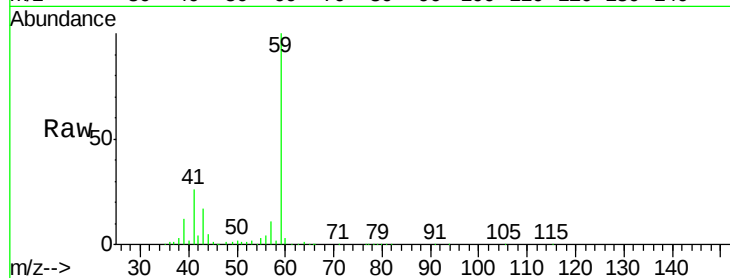
ClientSampleId :

Tot Ion: 59 Resp: 73748

Ion Ratio Lower Upper

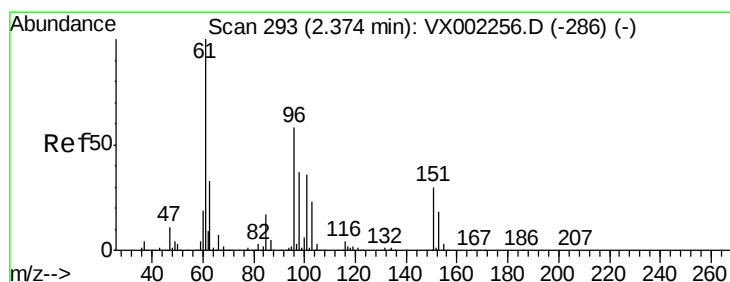
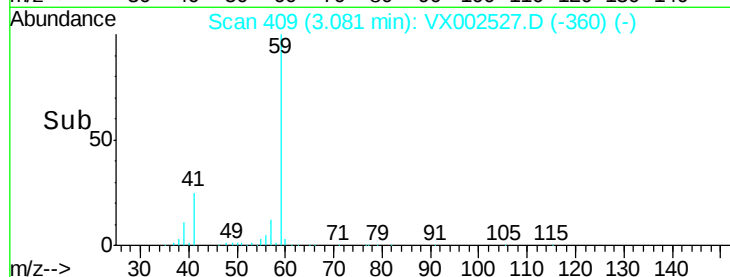
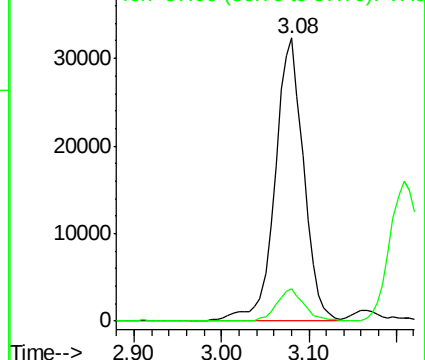
59 100

57 11.1 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 21.29 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

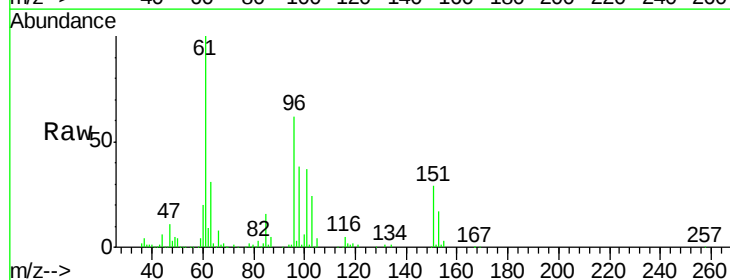
Tgt Ion: 96 Resp: 40398

Ion Ratio Lower Upper

96 100

61 160.5 137.9 206.9

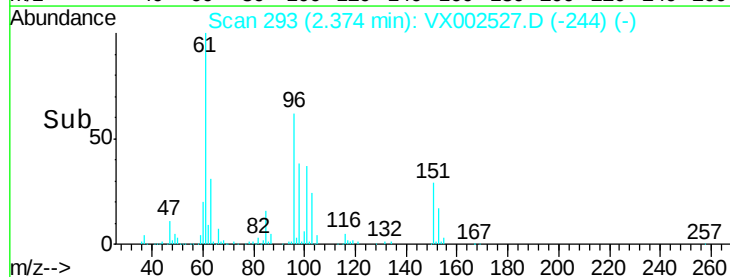
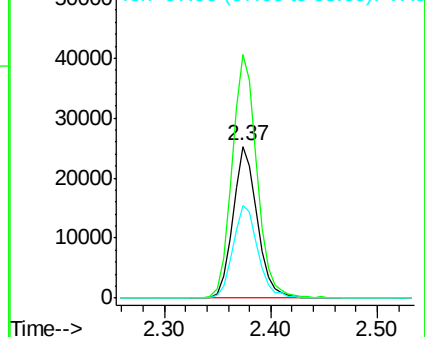
98 60.8 51.6 77.4

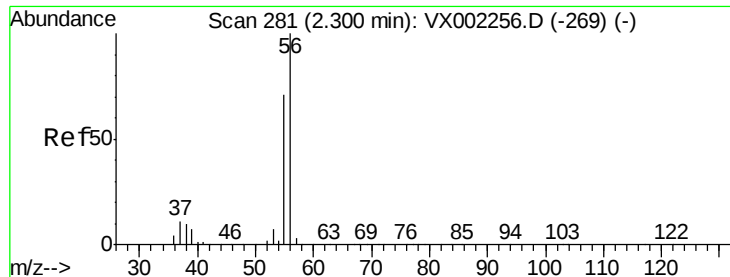


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 66.50 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

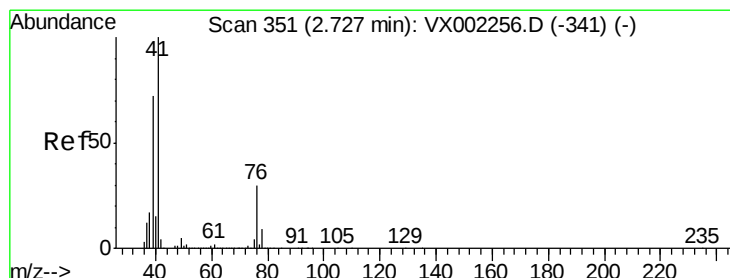
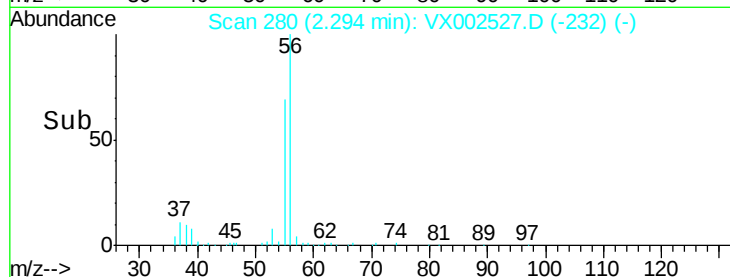
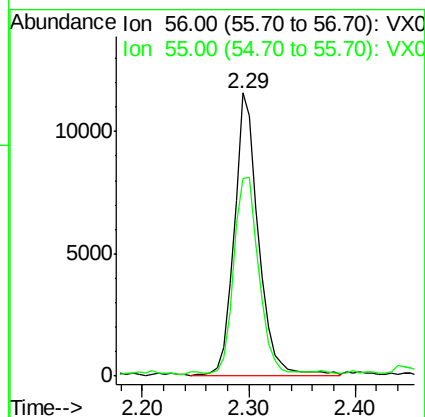
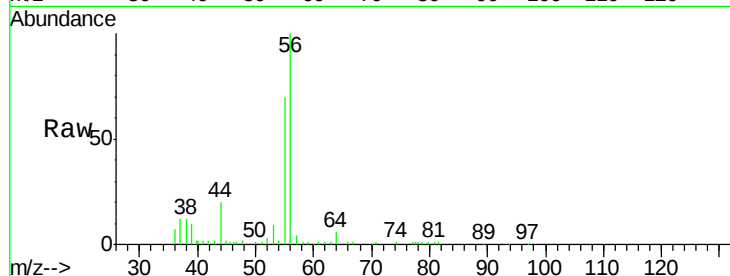
ClientSampleId :

Tot Ion: 56 Resp: 18646

Ion Ratio Lower Upper

56 100

55 70.2 57.0 85.4



#14

Allyl chloride

Concen: 20.54 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

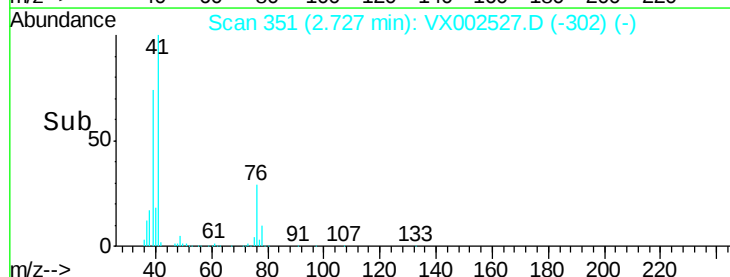
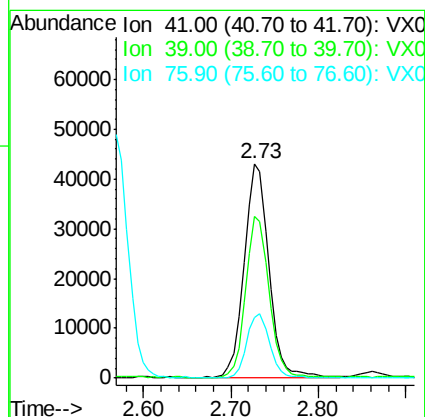
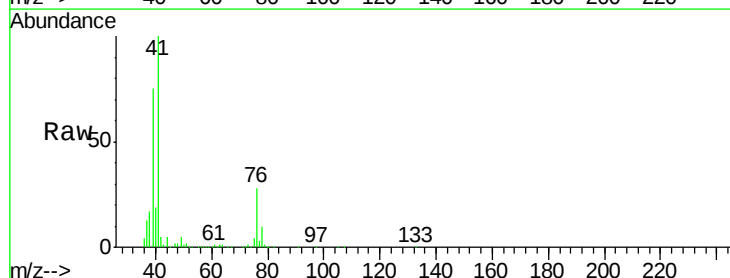
Tgt Ion: 41 Resp: 84603

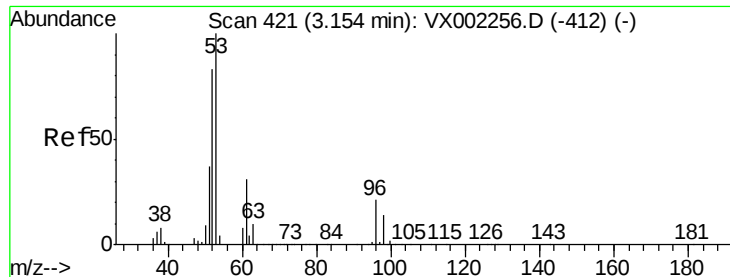
Ion Ratio Lower Upper

41 100

39 71.5 56.8 85.2

76 27.9 23.8 35.8





#15

Acrylonitrile

Concen: 133.81 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :
MSVOA_X
ClientSampleId :

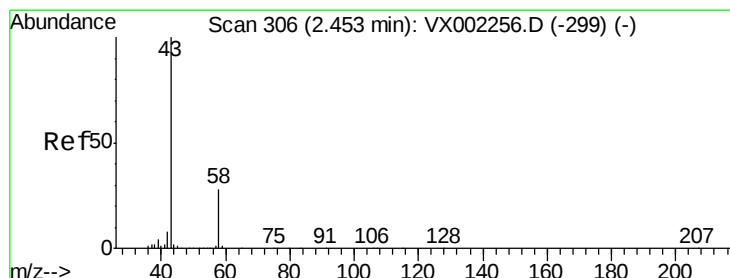
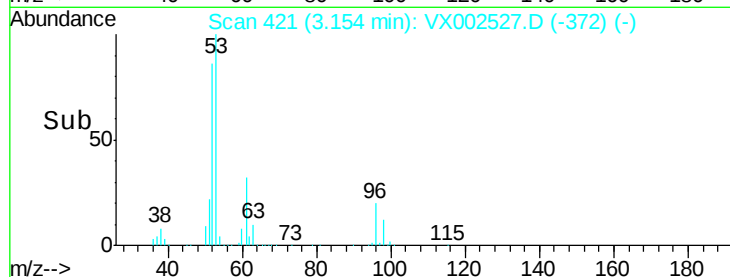
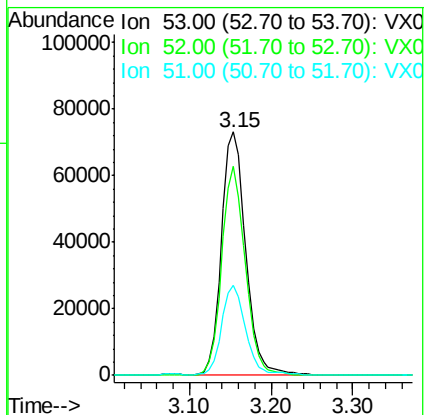
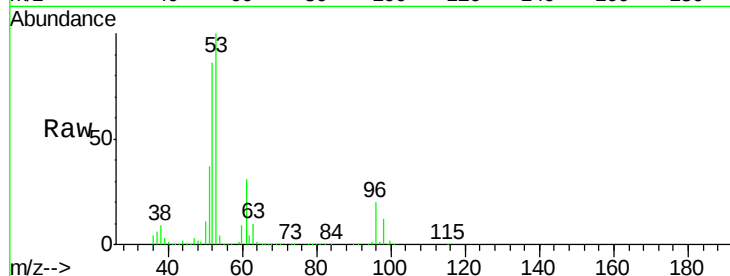
Tot Ion: 53 Resp: 150061

Ion Ratio Lower Upper

53 100

52 83.4 66.7 100.1

51 36.8 29.9 44.9



#16

Acetone

Concen: 119.36 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002527.D

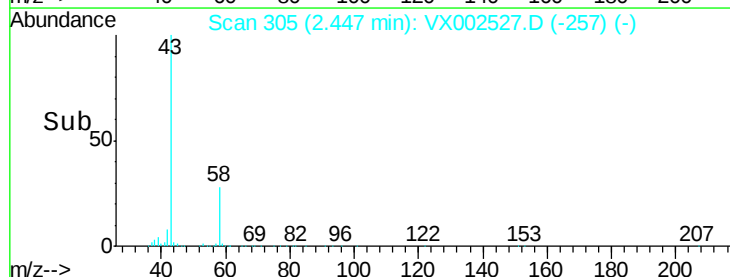
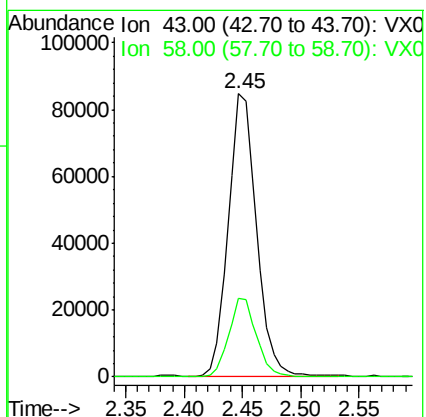
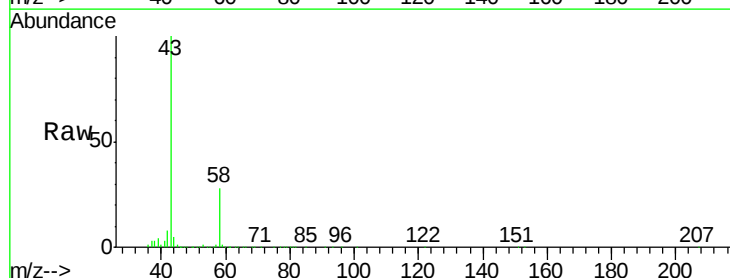
Acq: 14 Jun 2018 00:28

Tgt Ion: 43 Resp: 141841

Ion Ratio Lower Upper

43 100

58 27.6 22.1 33.1

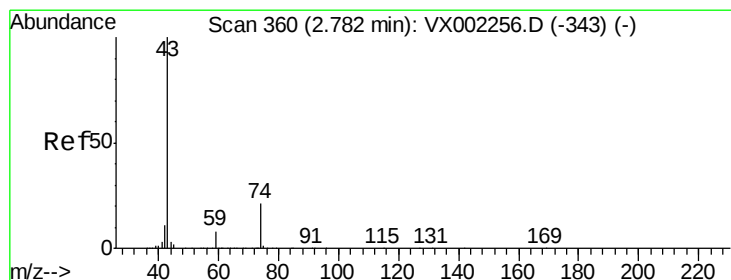
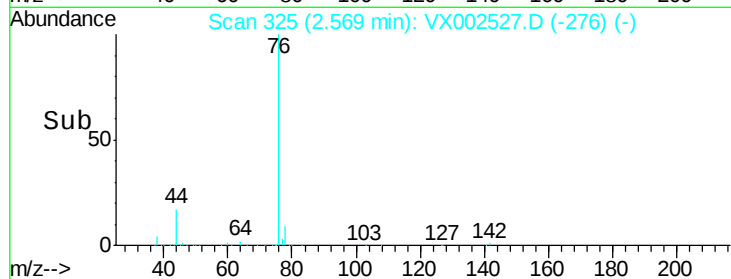
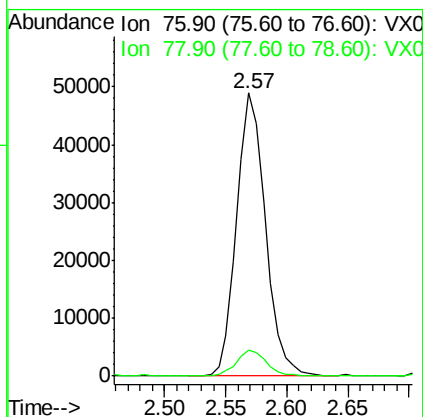
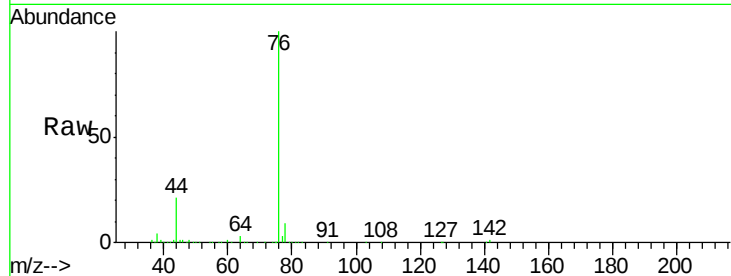




#17
Carbon Disulfide
Concen: 16.03 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

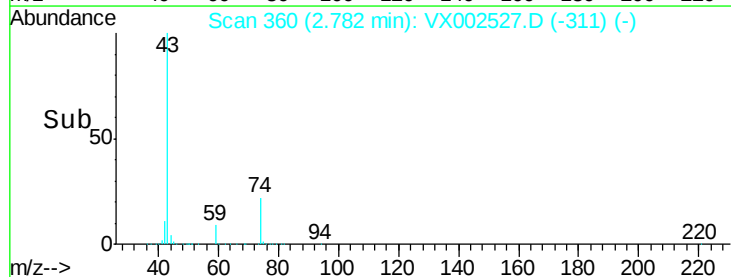
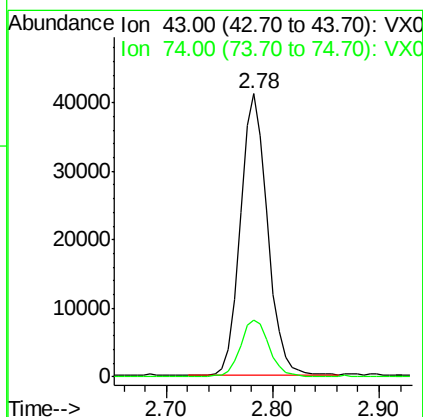
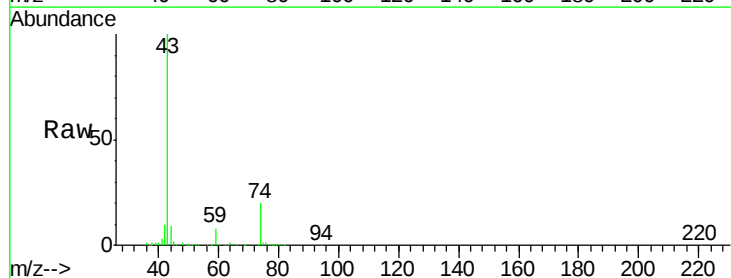
Instrument :
MSVOA_X
ClientSampled :

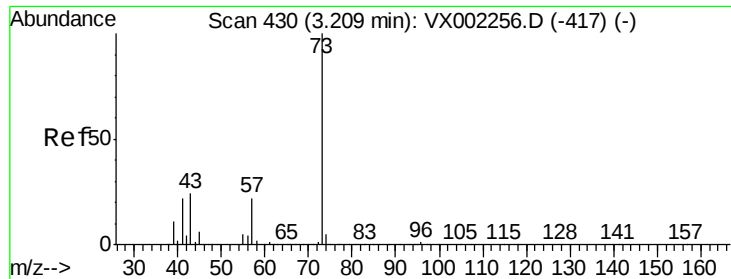
Tot Ion: 76 Resp: 80173
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 27.59 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion: 43 Resp: 73553
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1



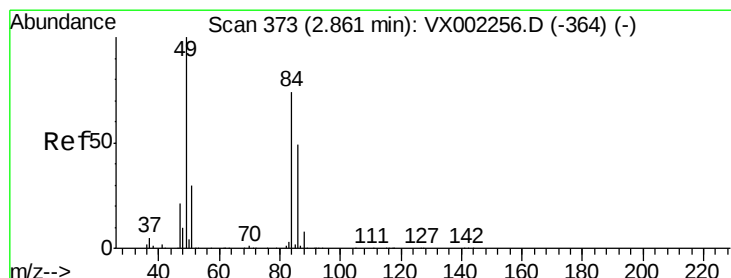
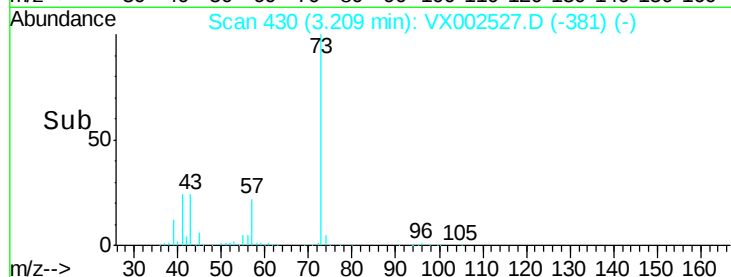
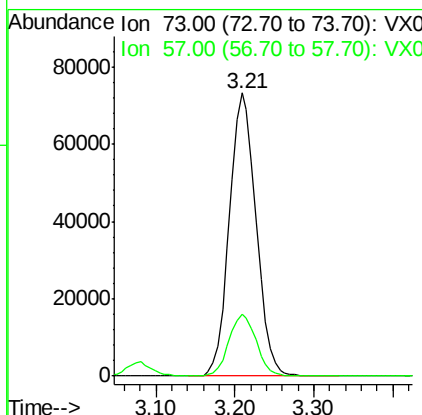
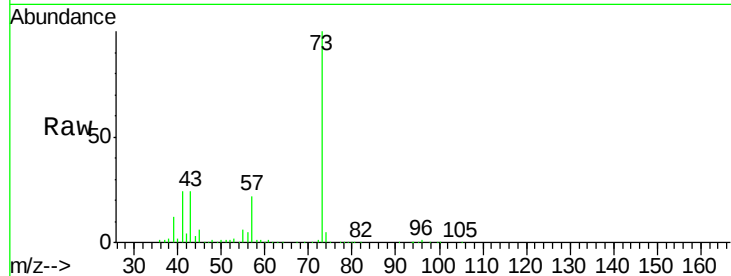


#19

Methyl tert-butyl Ether
 Concen: 24.91 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Instrument :
 MSVOA_X
 ClientSampleId :

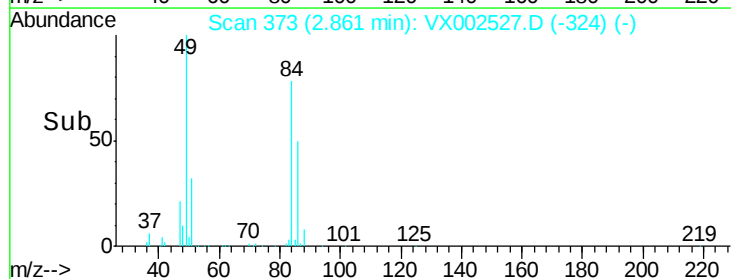
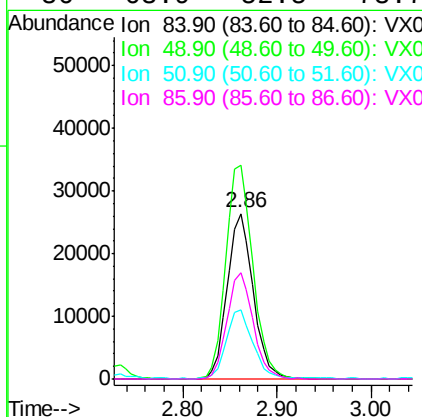
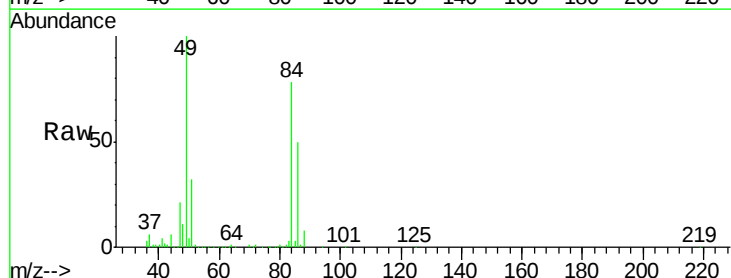
Tot Ion: 73 Resp: 172564
 Ion Ratio Lower Upper
 73 100
 57 21.9 17.7 26.5

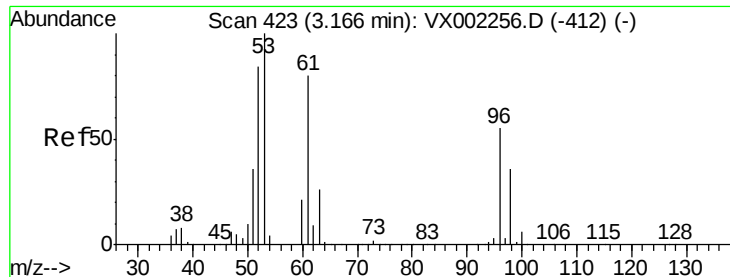


#20

Methylene Chloride
 Concen: 23.62 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion: 84 Resp: 50539
 Ion Ratio Lower Upper
 84 100
 49 128.6 107.8 161.6
 51 41.2 32.8 49.2
 86 63.9 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 20.89 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

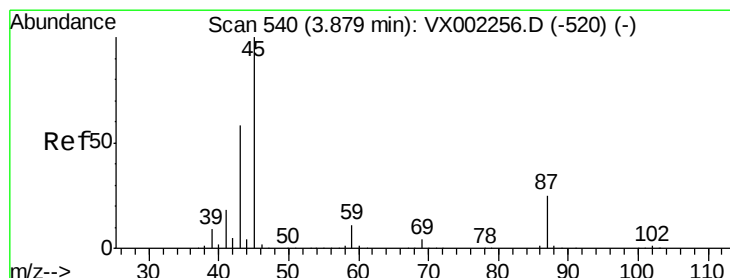
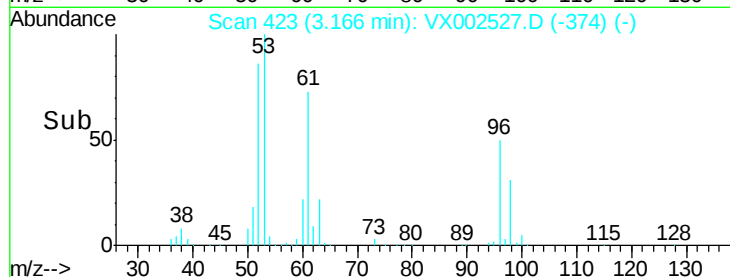
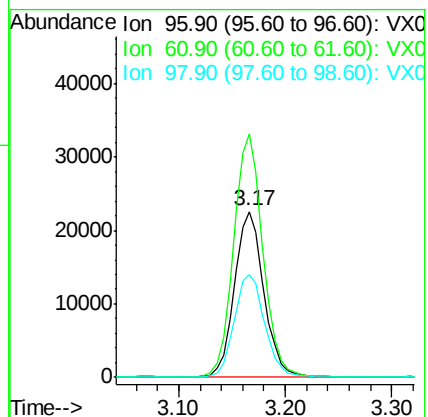
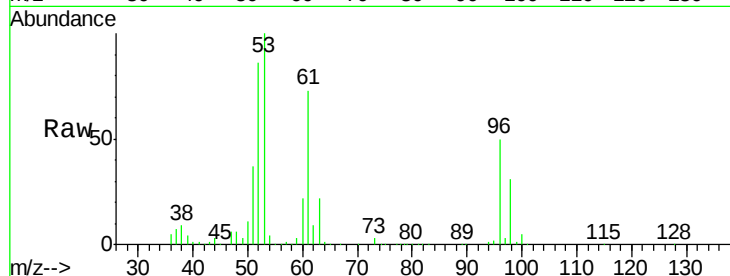
Tot Ion: 96 Resp: 43710

Ion Ratio Lower Upper

96 100

61 146.7 117.0 175.4

98 62.2 52.4 78.6



#22

Diisopropyl ether

Concen: 20.97 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Tgt Ion: 45 Resp: 150217

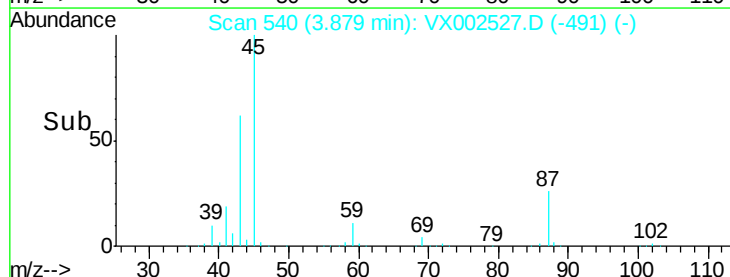
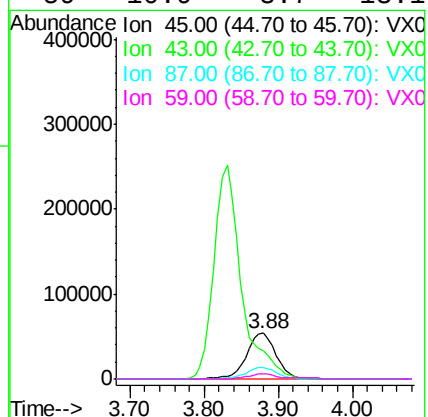
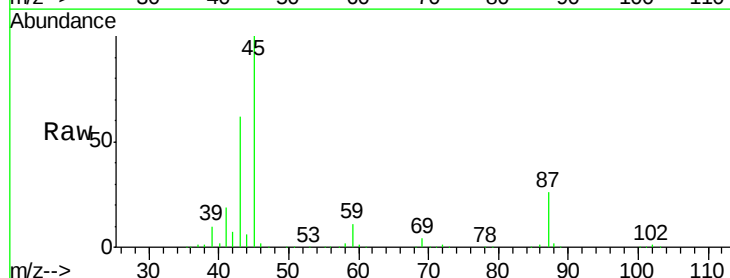
Ion Ratio Lower Upper

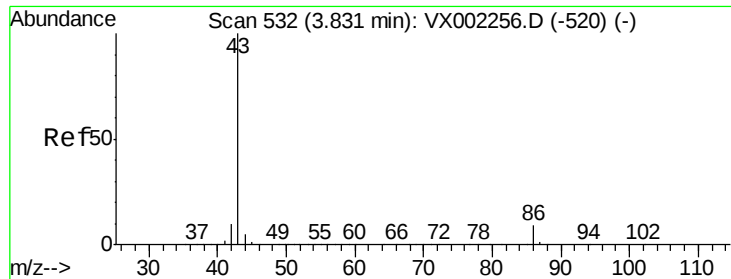
45 100

43 61.8 46.8 70.2

87 26.1 20.2 30.4

59 10.9 8.7 13.1





#23

Vinyl Acetate

Concen: 96.51 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

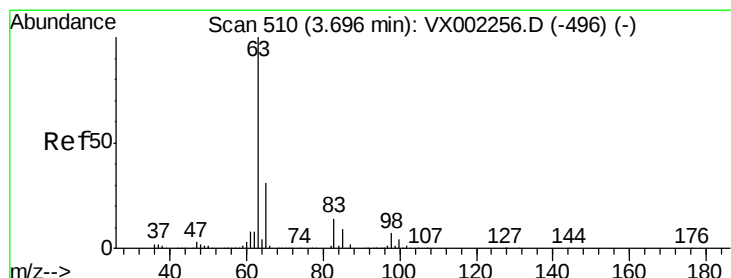
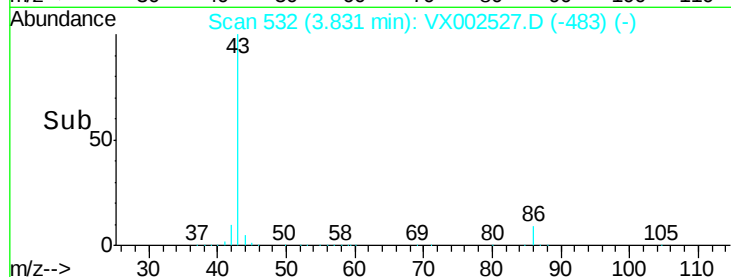
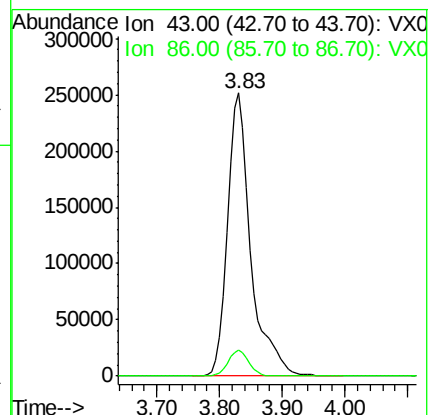
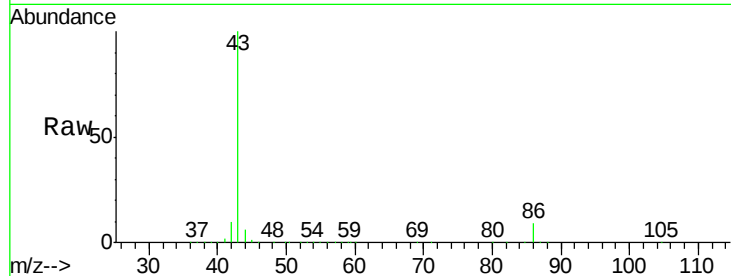
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 644340

Ion Ratio Lower Upper

43 100

86 9.0 7.4 11.0



#24

1,1-Dichloroethane

Concen: 19.18 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

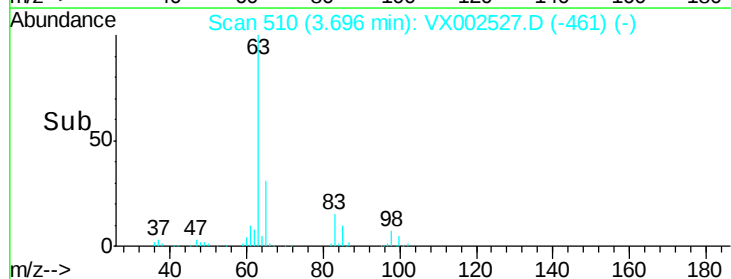
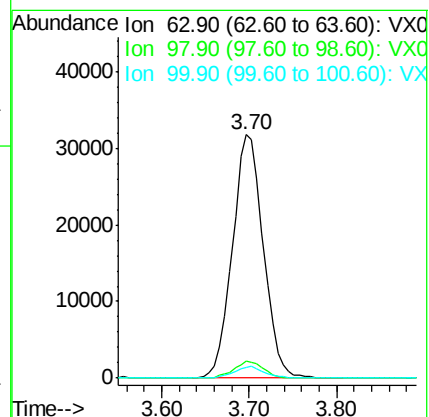
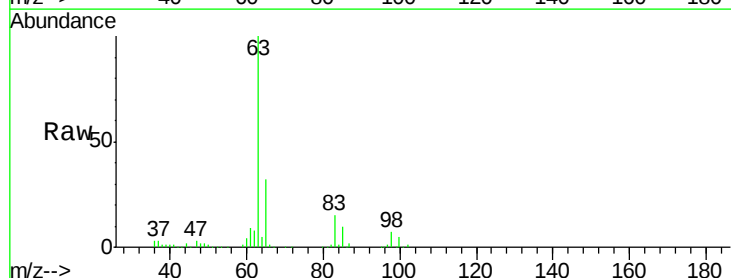
Tgt Ion: 63 Resp: 78072

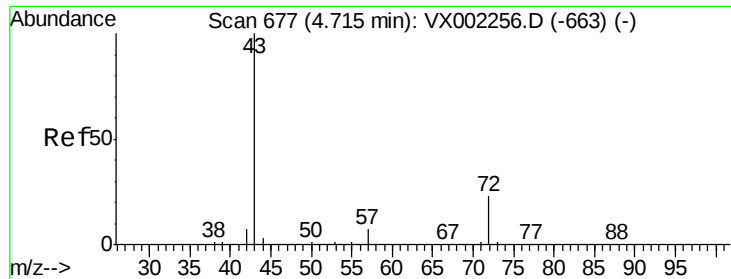
Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.2

100 4.6 2.0 6.0

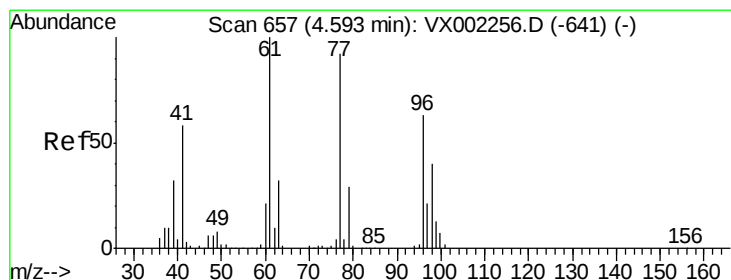
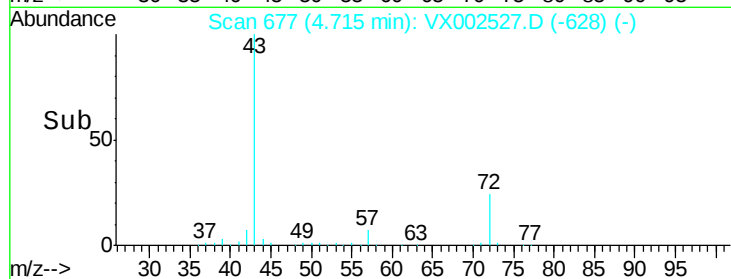
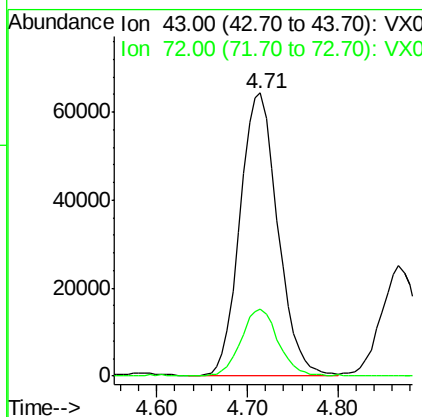
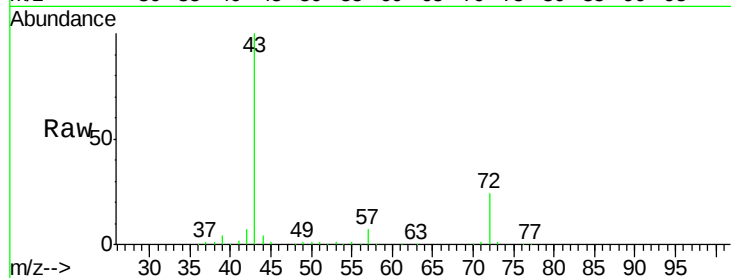




#25
 2-Butanone
 Concen: 105.87 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

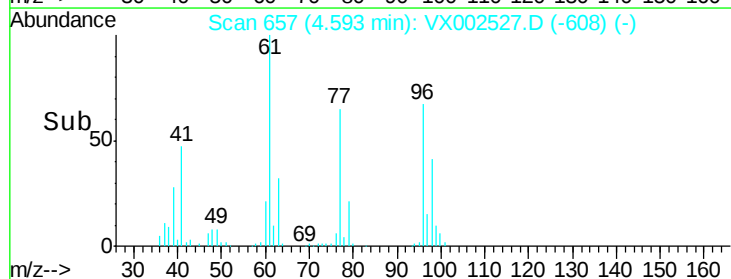
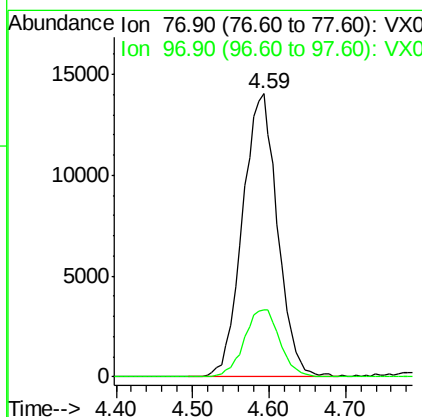
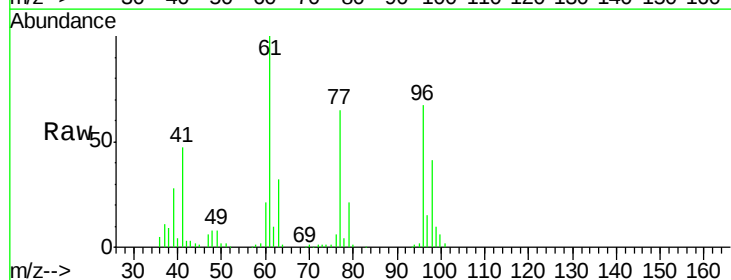
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 43 Resp: 185052
 Ion Ratio Lower Upper
 43 100
 72 23.6 18.5 27.7



#26
 2,2-Dichloropropane
 Concen: 14.03 ug/l
 RT: 4.59 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion: 77 Resp: 44640
 Ion Ratio Lower Upper
 77 100
 97 24.1 11.2 33.5



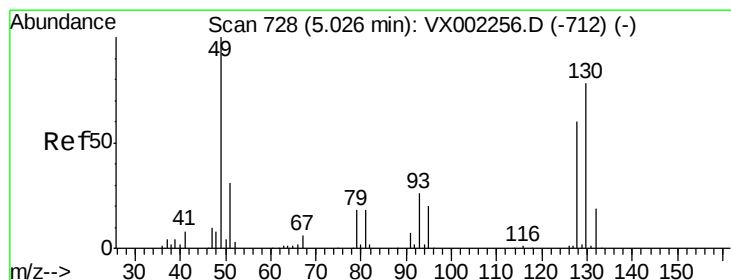
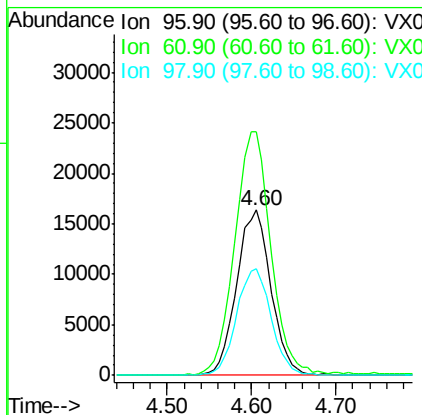
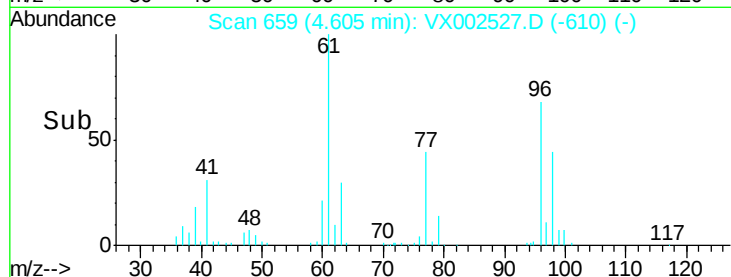
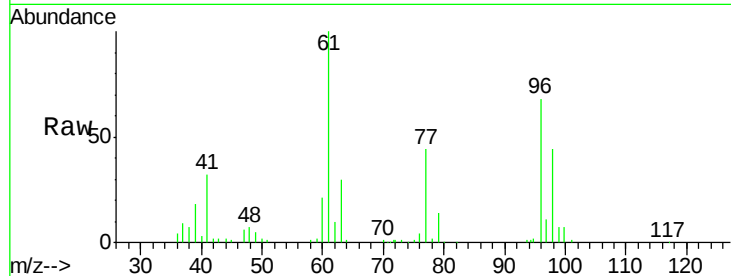


#27

cis-1,2-Dichloroethene
Concen: 19.85 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Instrument :
MSVOA_X
ClientSampleId :

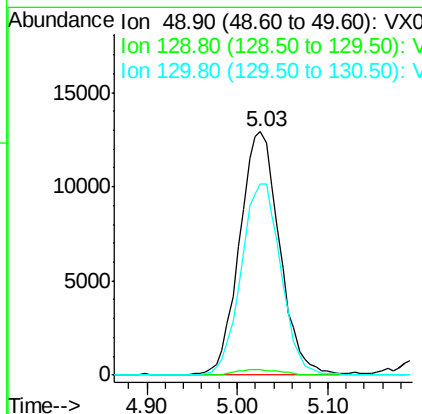
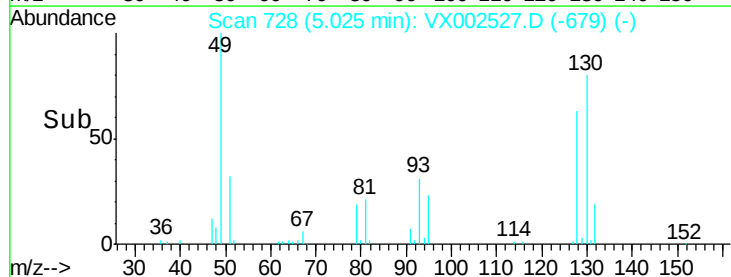
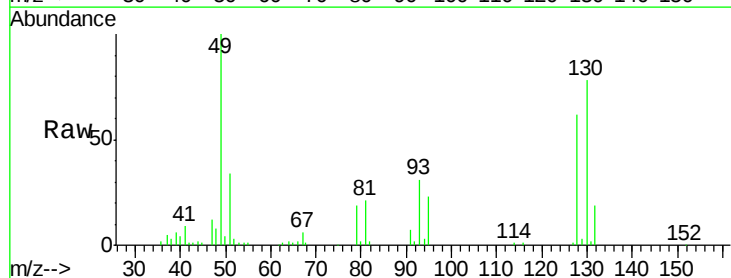
Tot Ion: 96 Resp: 45182
Ion Ratio Lower Upper
96 100
61 155.7 0.0 330.2
98 64.9 0.0 130.2

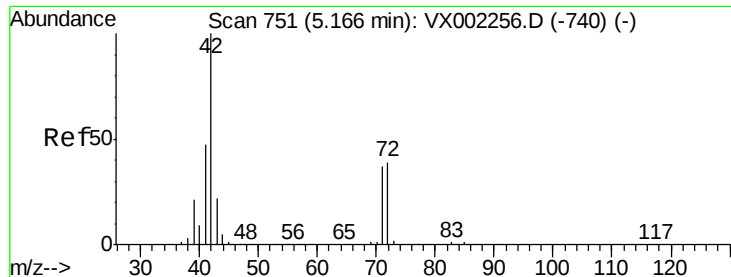


#28

Bromochloromethane
Concen: 20.68 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion: 49 Resp: 39413
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.2
130 78.0 61.2 91.8

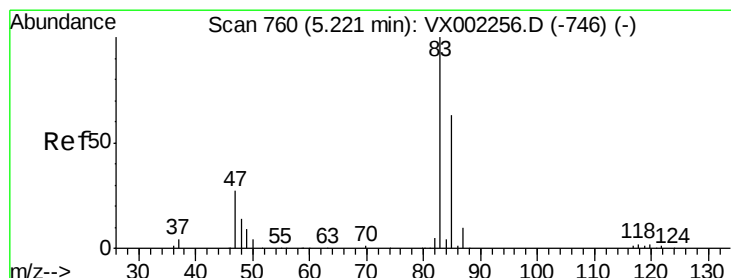
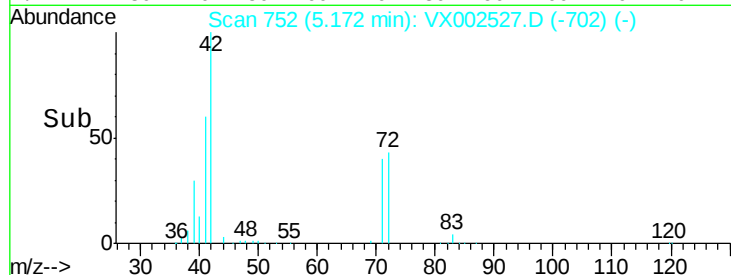
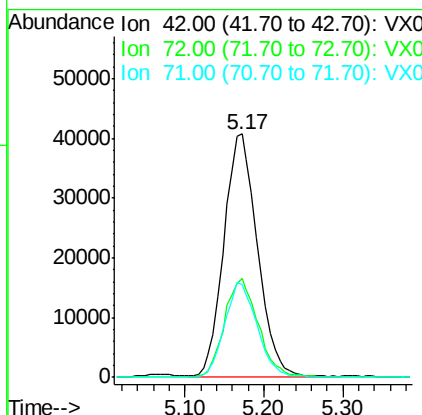
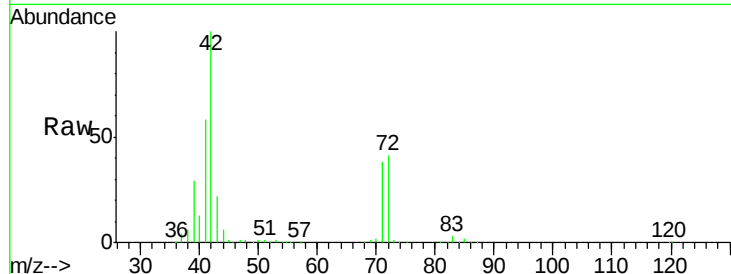




#29
Tetrahydrofuran
Concen: 106.76 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

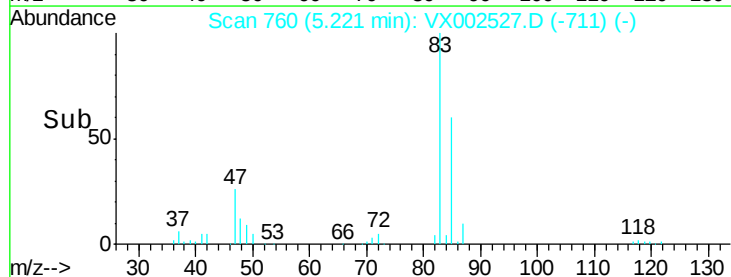
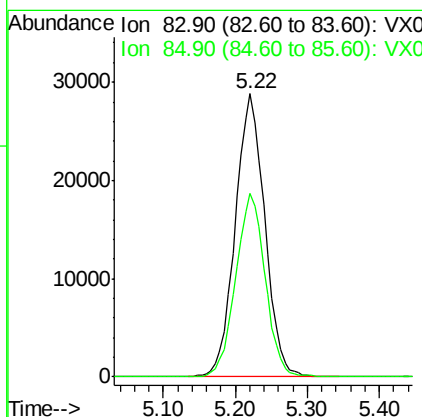
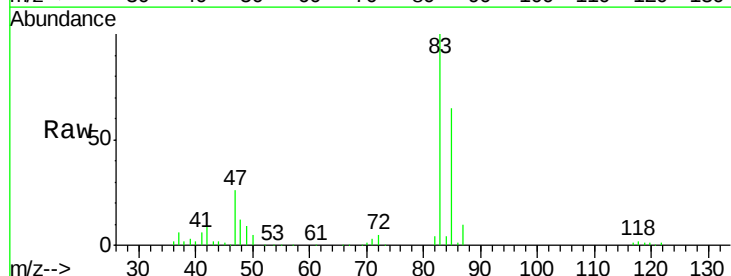
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 42 Resp: 120309
Ion Ratio Lower Upper
42 100
72 41.0 32.0 48.0
71 38.0 30.1 45.1



#30
Chloroform
Concen: 20.88 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion: 83 Resp: 82012
Ion Ratio Lower Upper
83 100
85 65.0 50.4 75.6

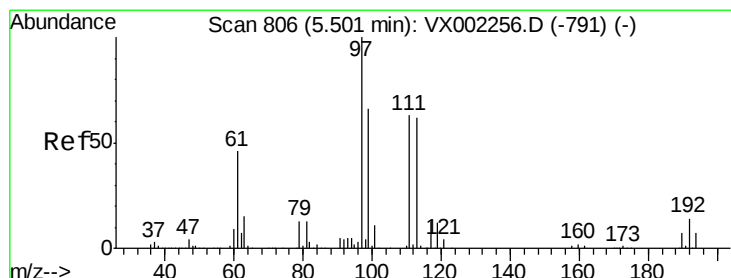
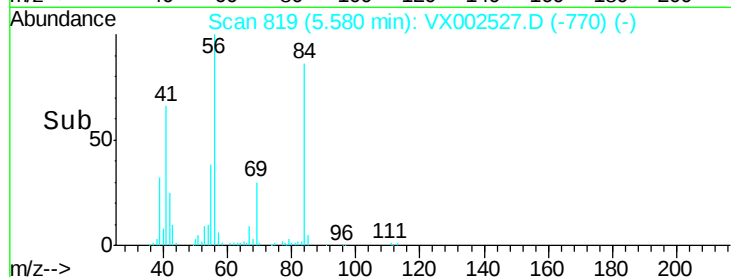
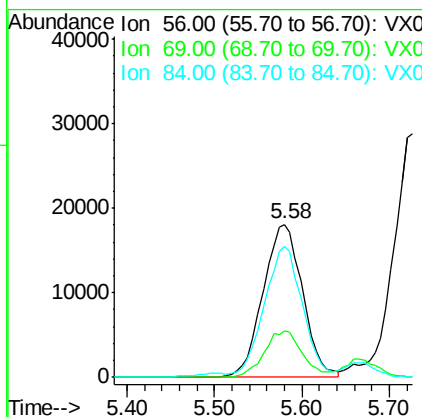
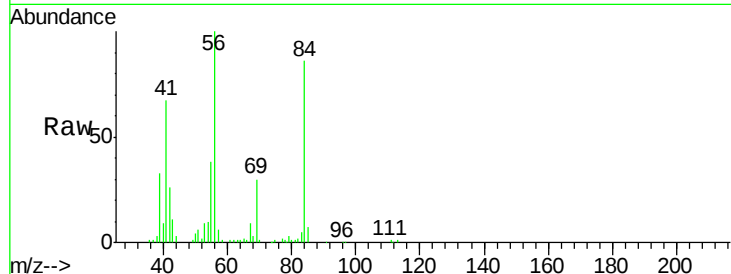




#31
Cvclohexane
Concen: 17.72 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

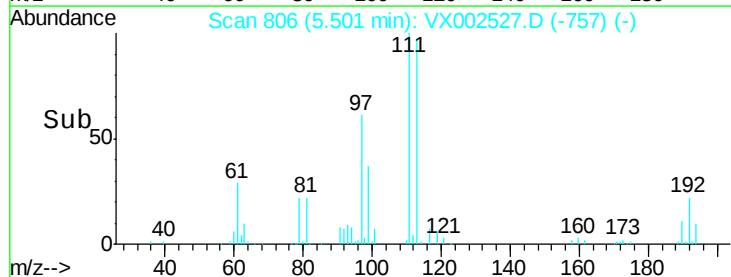
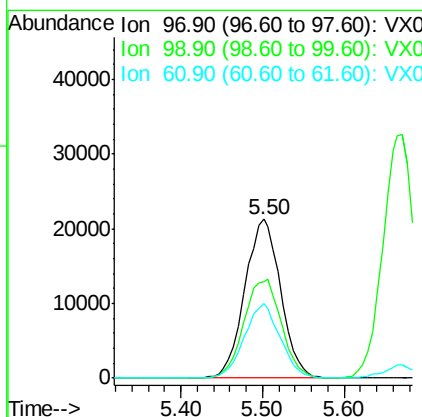
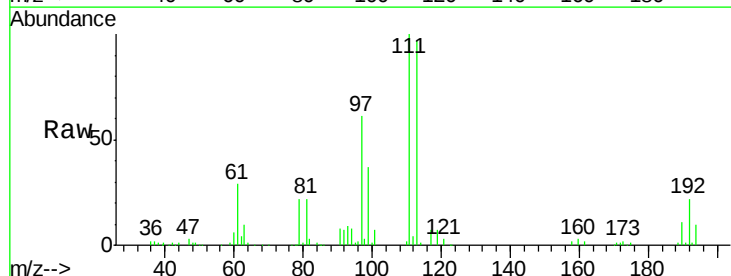
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 57031
Ion Ratio Lower Upper
56 100
69 30.4 23.7 35.5
84 85.1 64.1 96.1



#32
1,1,1-Trichloroethane
Concen: 19.50 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion: 97 Resp: 64956
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 47.0 36.4 54.6

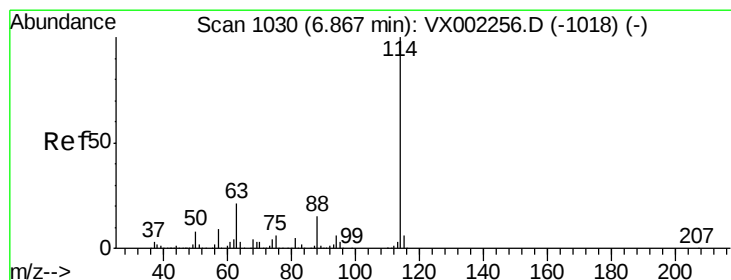
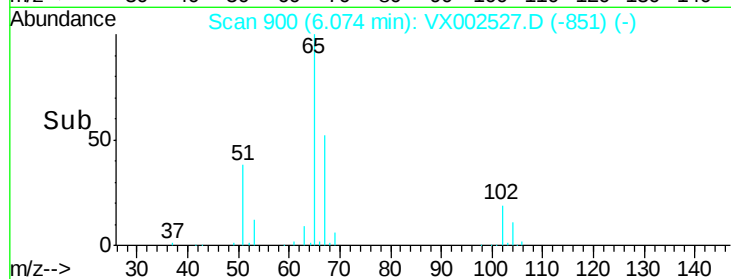
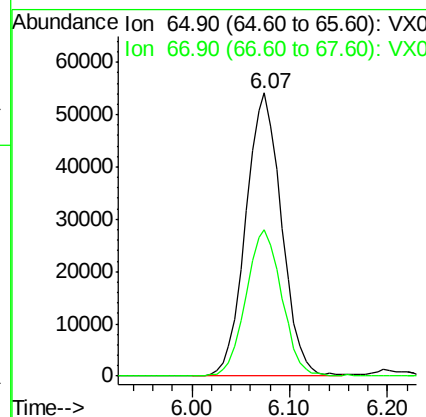
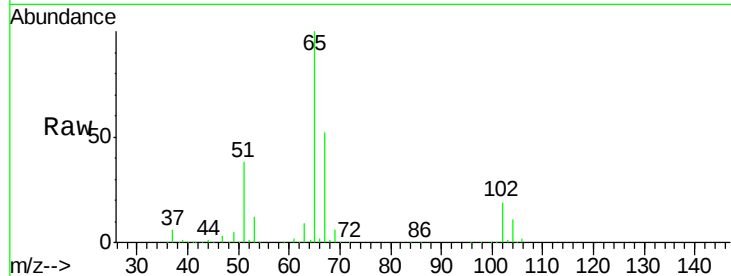




#33
 1,2-Dichloroethane-d4
 Concen: 54.44 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

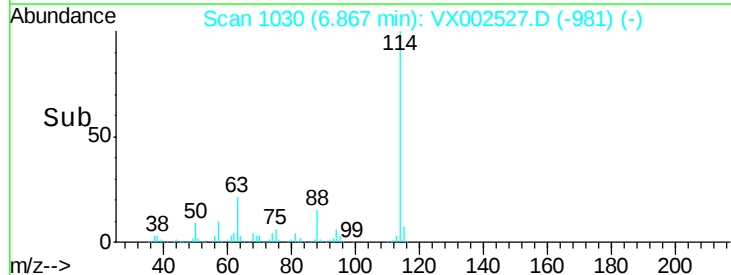
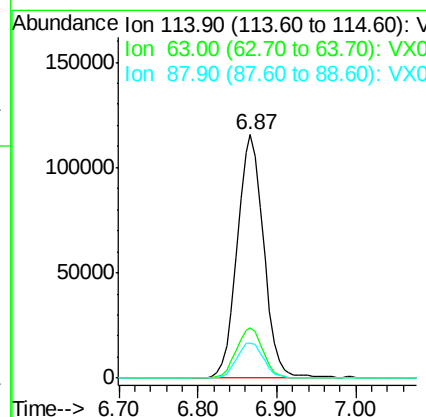
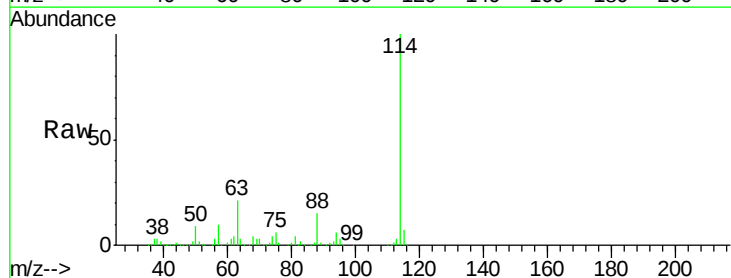
Instrument :
 MSVOA_X
 ClientSampled :

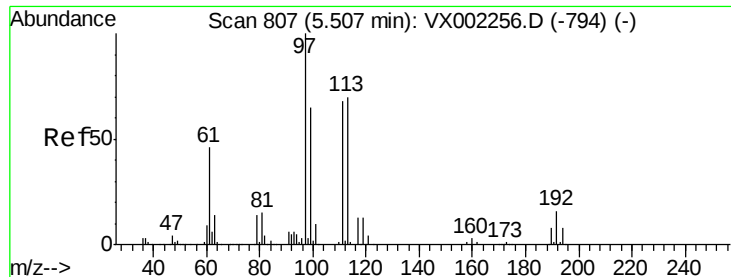
Tot Ion: 65 Resp: 138001
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion: 114 Resp: 269821
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 14.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.68 ug/l

RT: 5.51 min Scan# 807

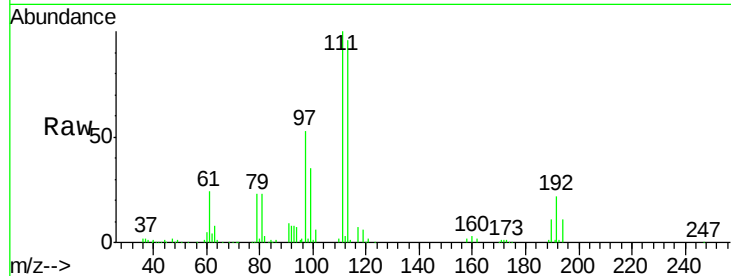
Delta R.T. -0.00 min

Lab File: VX002527.D

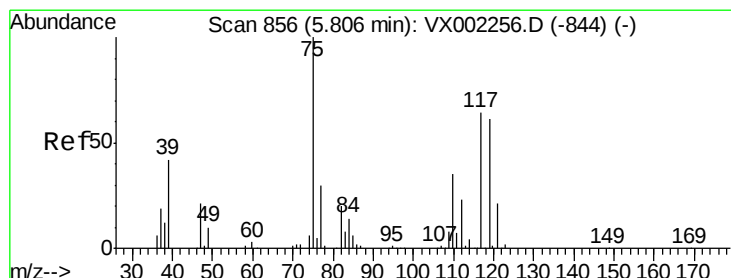
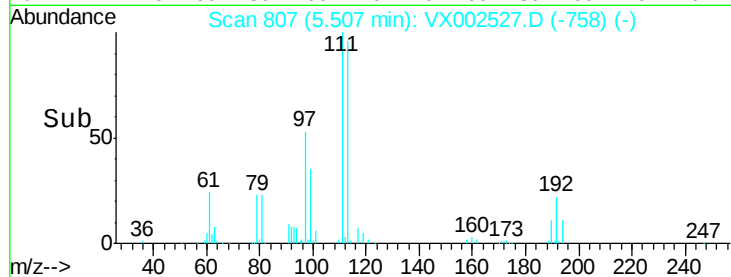
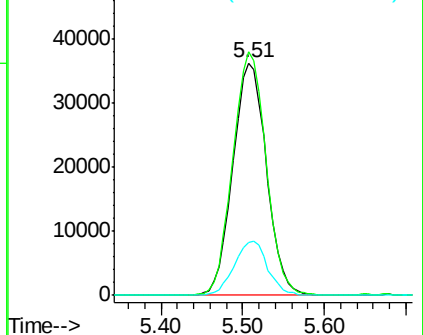
Acq: 14 Jun 2018 00:28

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:113 Resp: 103299
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 23.1 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: 18.24 ug/l

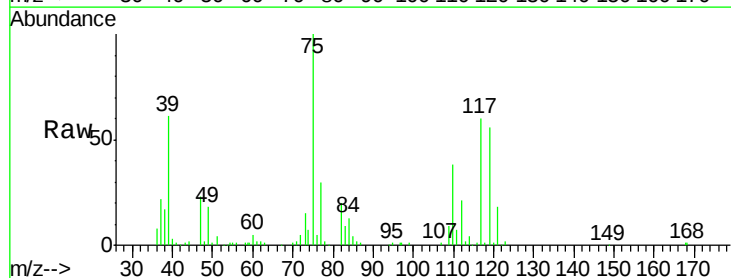
RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

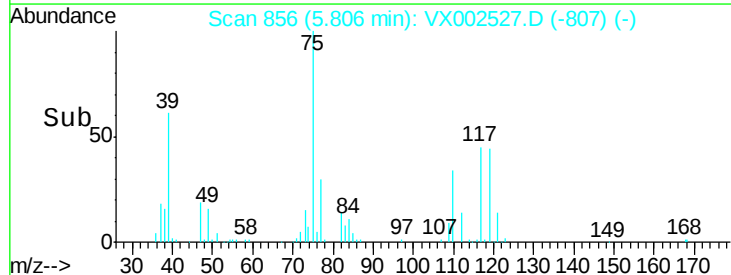
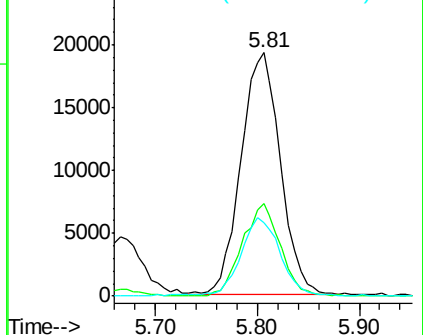
Lab File: VX002527.D

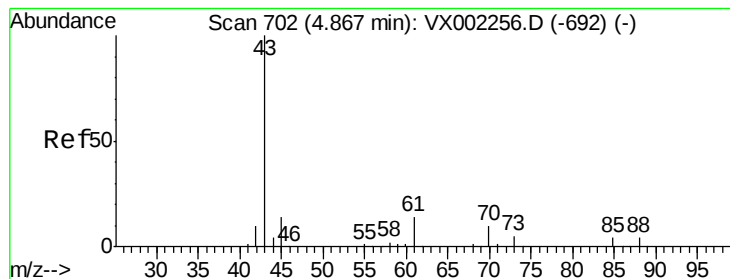
Acq: 14 Jun 2018 00:28

Tgt Ion: 75 Resp: 51750
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 32.3 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: 21.11 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

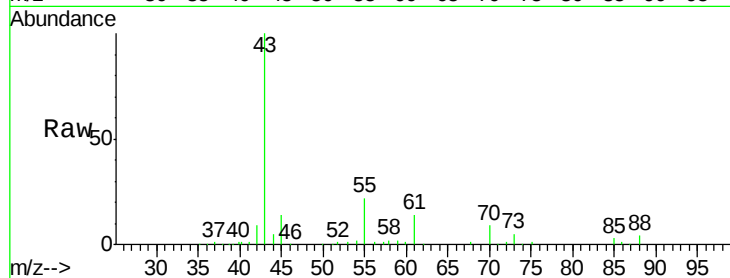
Tot Ion: 43 Resp: 72014

Ion Ratio Lower Upper

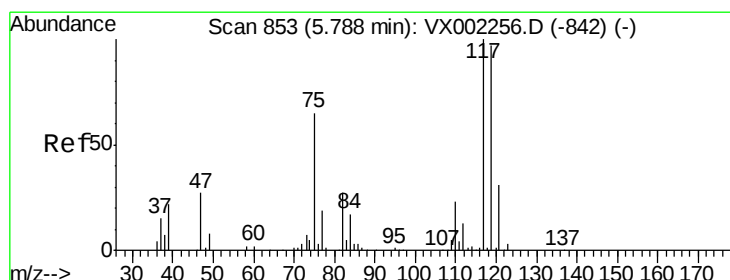
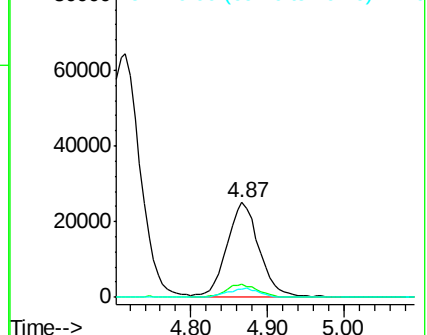
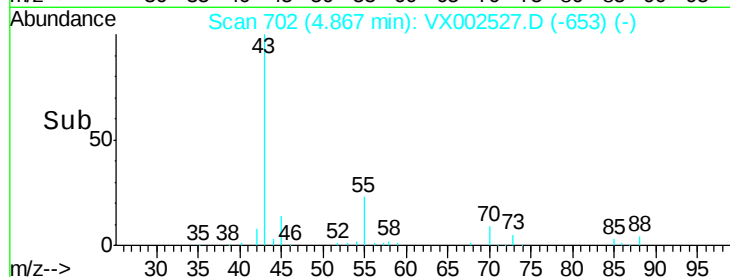
43 100

61 14.0 10.4 15.6

70 9.8 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX002256.D (-692) (-)



#38

Carbon Tetrachloride

Concen: 18.06 ug/l

RT: 5.78 min Scan# 852

Delta R.T. -0.01 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

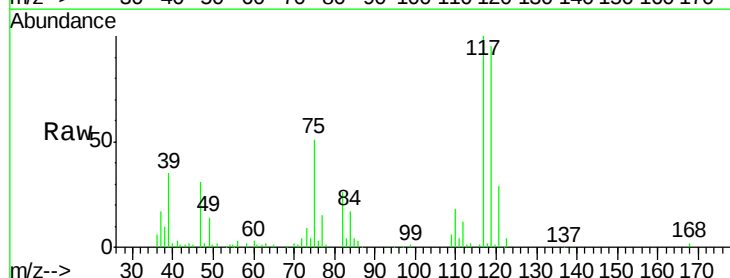
Tgt Ion: 117 Resp: 53605

Ion Ratio Lower Upper

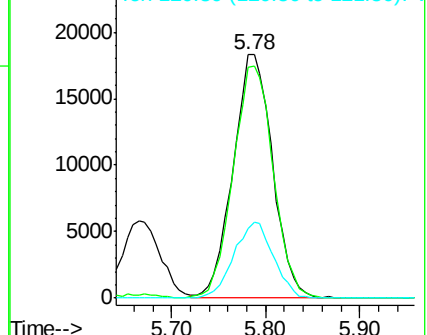
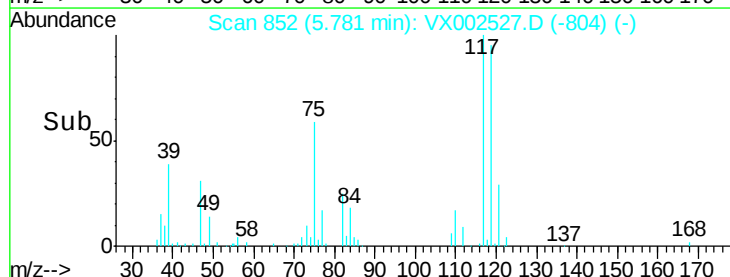
117 100

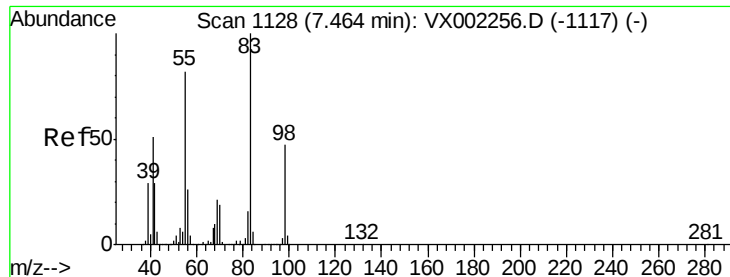
119 94.5 77.4 116.0

121 28.7 24.4 36.6



Abundance Ion 116.80 (116.50 to 117.50): VX002256.D (-842) (-)

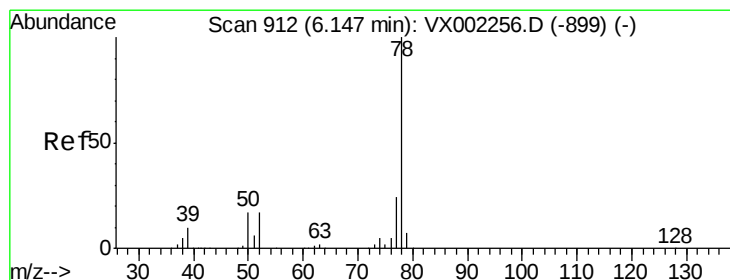
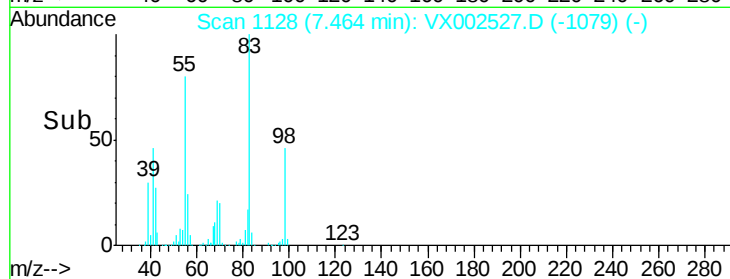
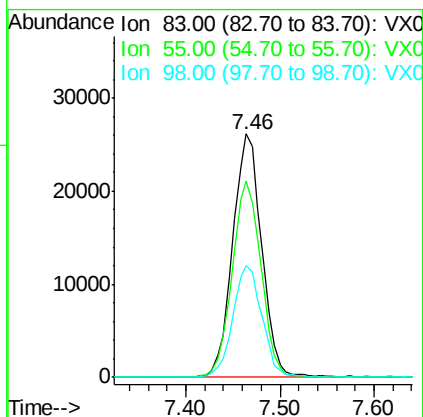
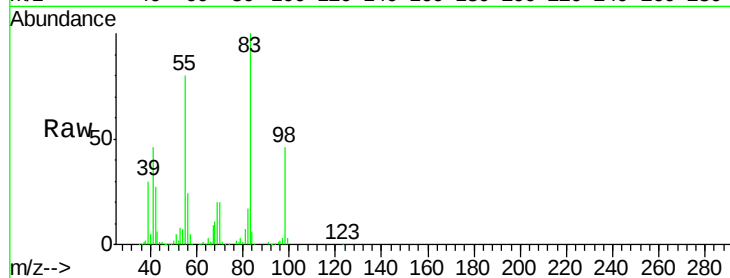




#39
Methvlcvclohexane
Concen: 16.16 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

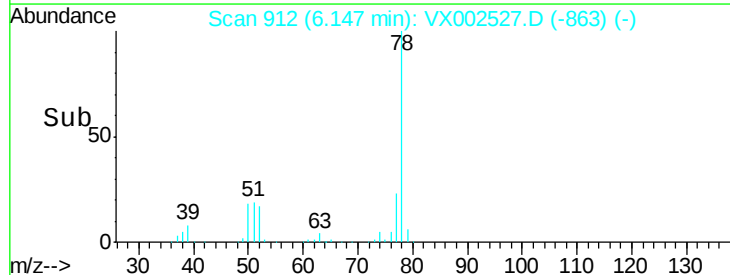
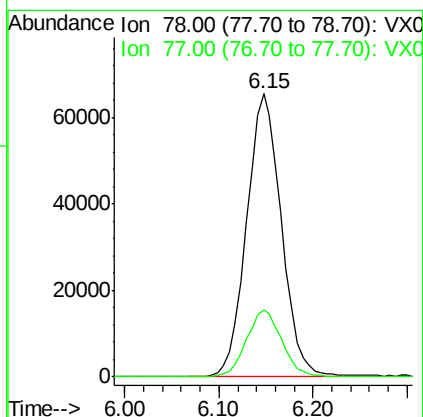
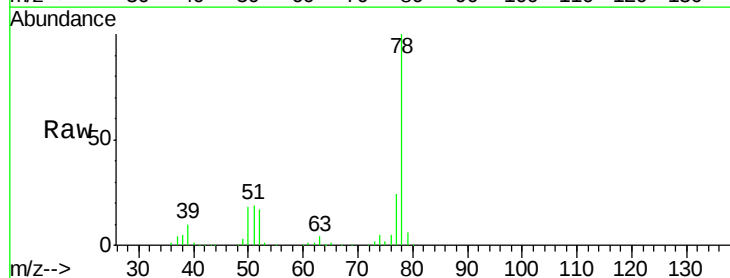
Instrument :
MSVOA_X
ClientSampleId :

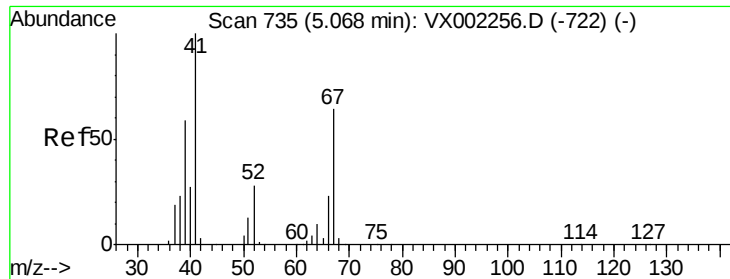
Tot Ion: 83 Resp: 56014
Ion Ratio Lower Upper
83 100
55 80.4 65.4 98.0
98 45.9 37.4 56.0



#40
Benzene
Concen: 19.43 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion: 78 Resp: 169017
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

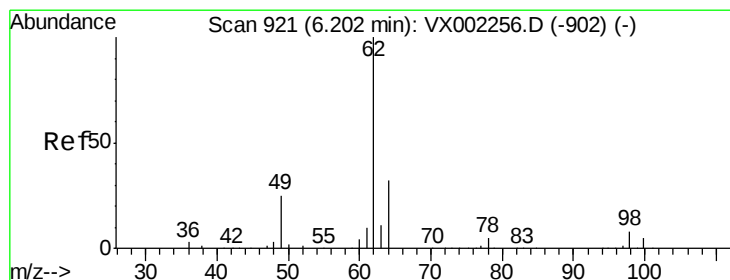
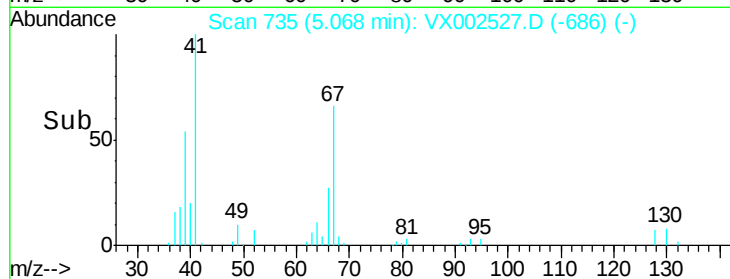
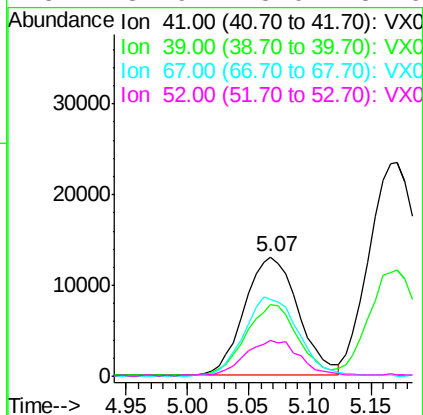
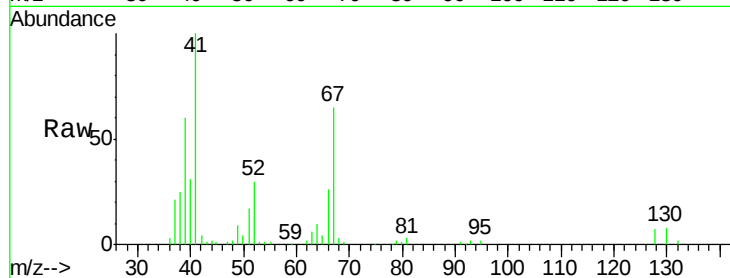




#41
Methacrylonitrile
Concen: 20.53 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

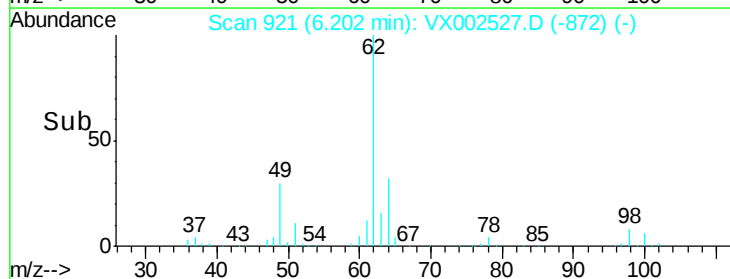
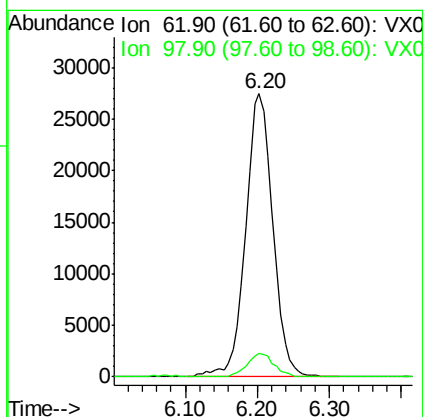
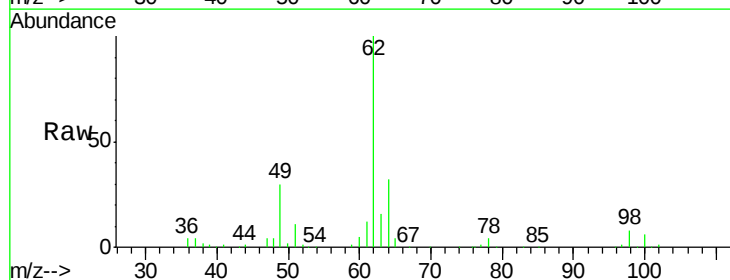
Instrument :
MSVOA_X
ClientSampleId :

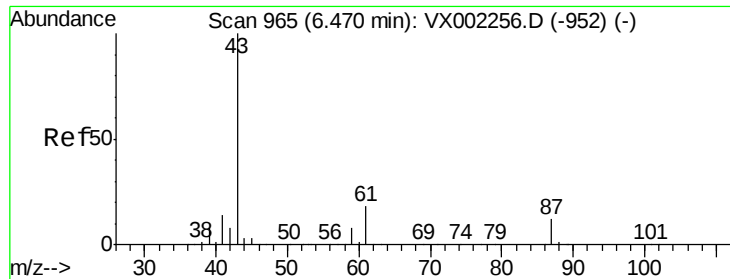
Tot Ion:	41	Resp:	40092
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.8	68.6
67	67.8	51.3	76.9
52	31.9	23.0	34.6



#42
1,2-Dichloroethane
Concen: 20.60 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion:	62	Resp:	71180
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6



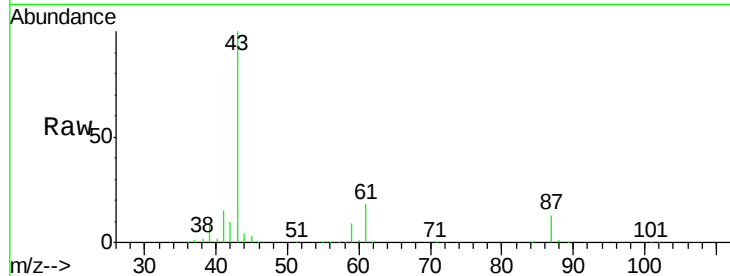


#43

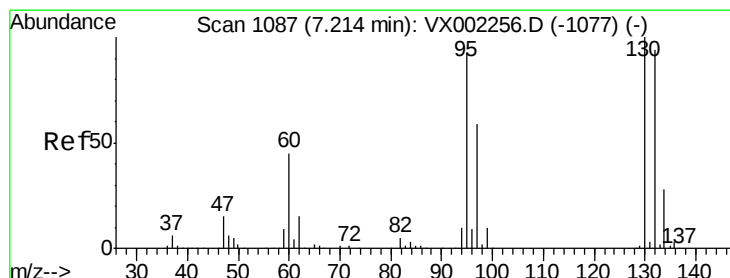
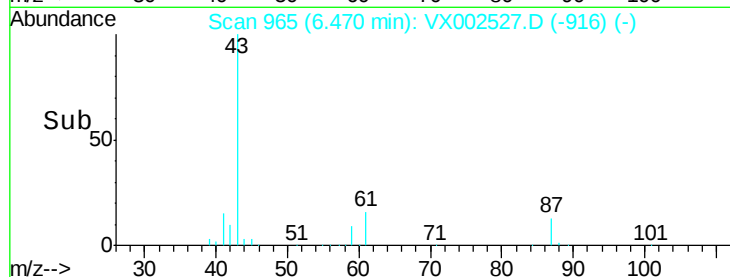
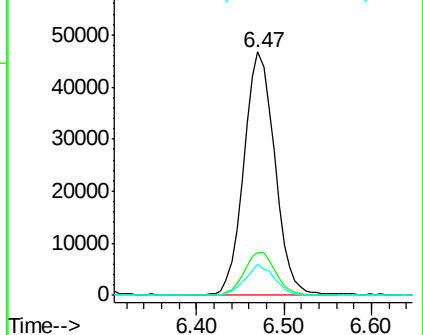
Isopropyl Acetate
 Concen: 19.82 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 43 Resp: 114869
 Ion Ratio Lower Upper
 43 100
 61 18.1 14.4 21.6
 87 12.0 9.5 14.3



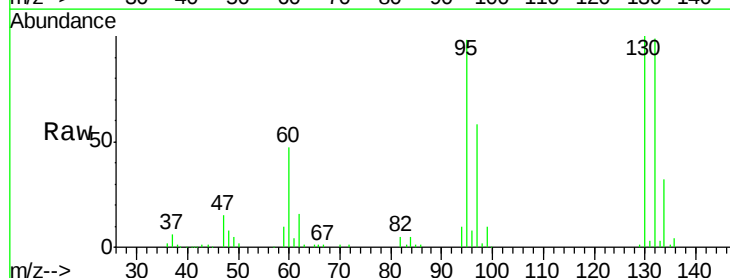
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



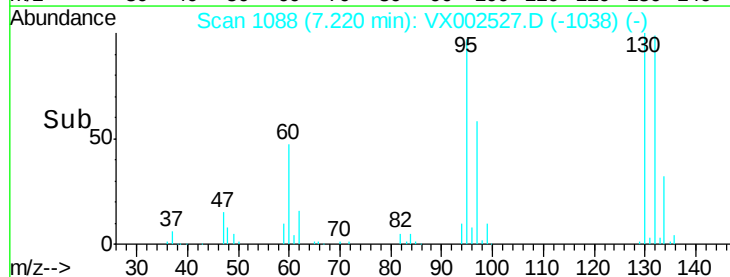
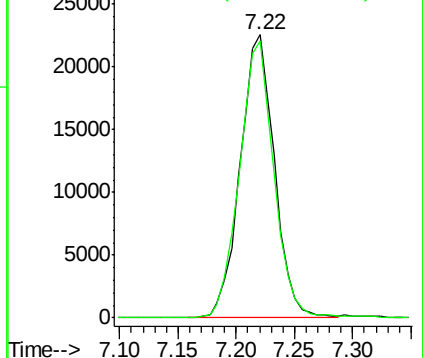
#44

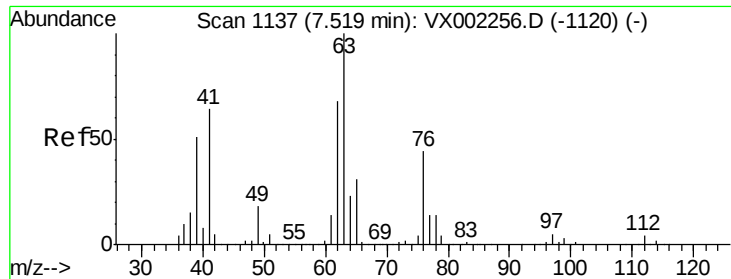
Trichloroethene
 Concen: 19.21 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion:130 Resp: 46380
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

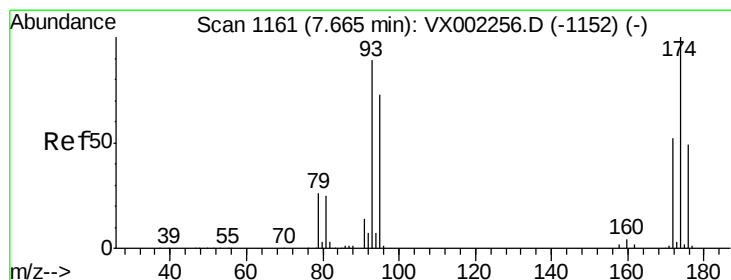
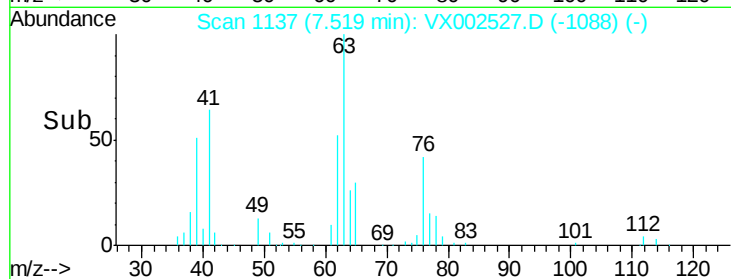
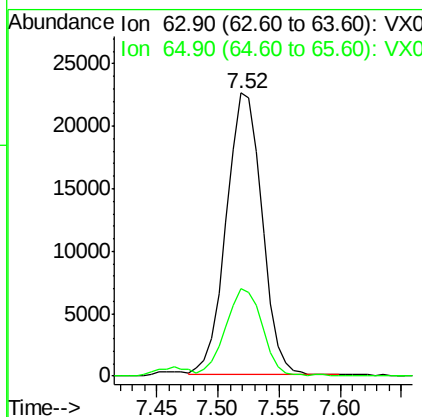
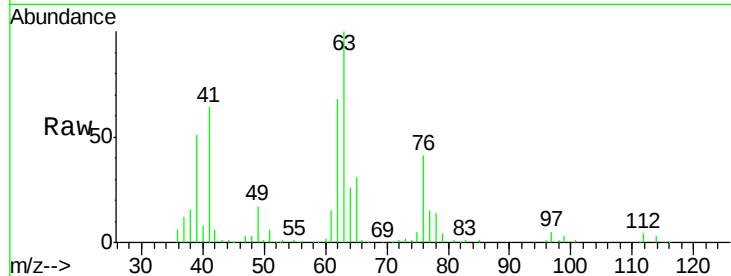




#45
 1,2-Dichloropropane
 Concen: 19.49 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

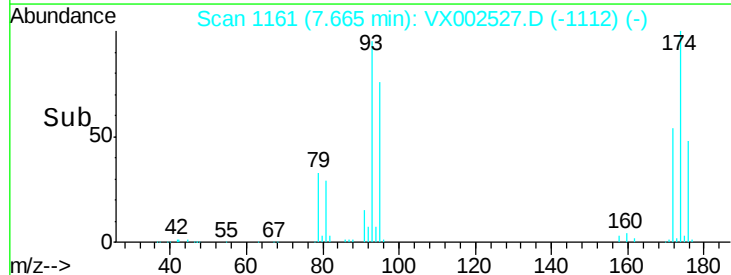
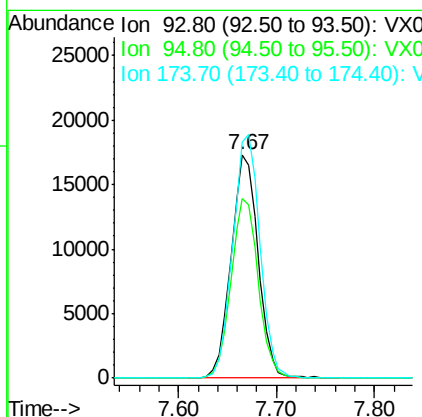
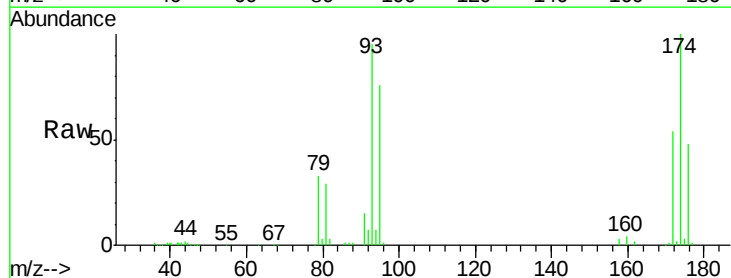
Instrument :
 MSVOA_X
 ClientSampled :

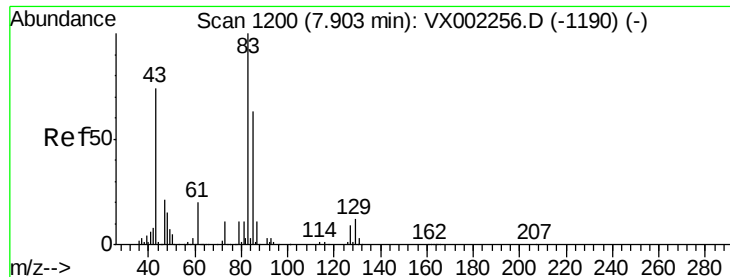
Tot Ion: 63 Resp: 45763
 Ion Ratio Lower Upper
 63 100
 65 31.2 24.7 37.1



#46
 Dibromomethane
 Concen: 20.89 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion: 93 Resp: 33257
 Ion Ratio Lower Upper
 93 100
 95 81.0 65.9 98.9
 174 109.7 92.4 138.6





#47

Bromodichloromethane

Concen: 19.10 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :
MSVOA_X
ClientSampleId :

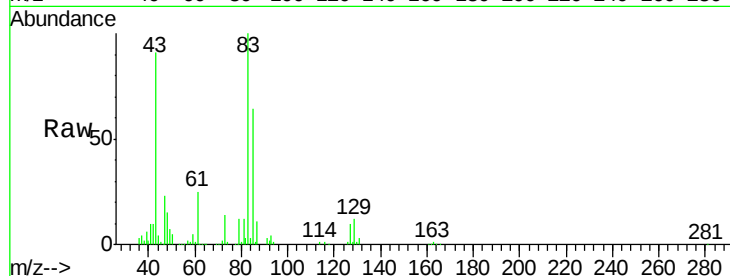
Tot Ion: 83 Resp: 54994

Ion Ratio Lower Upper

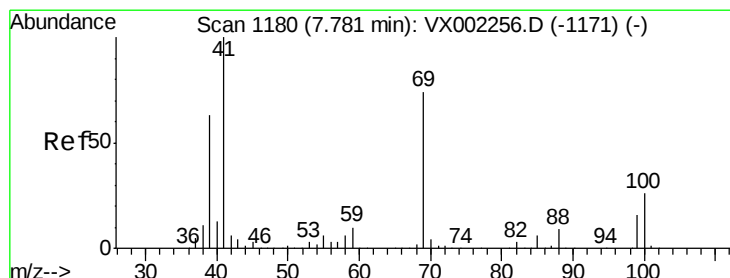
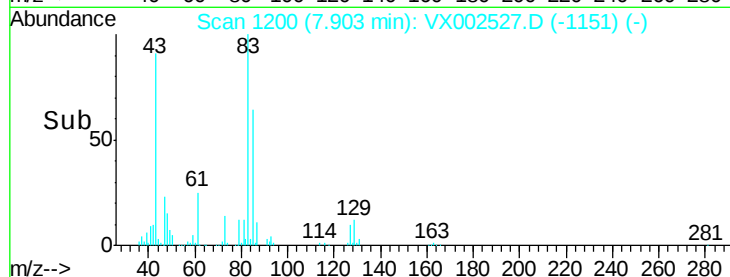
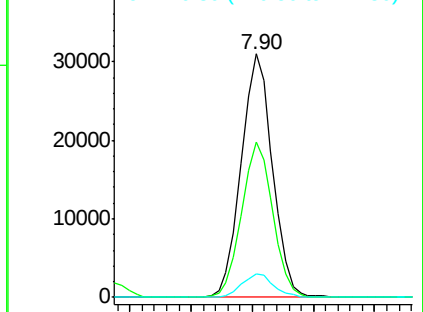
83 100

85 63.9 50.3 75.5

127 9.8 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

Methyl methacrylate

Concen: 20.39 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

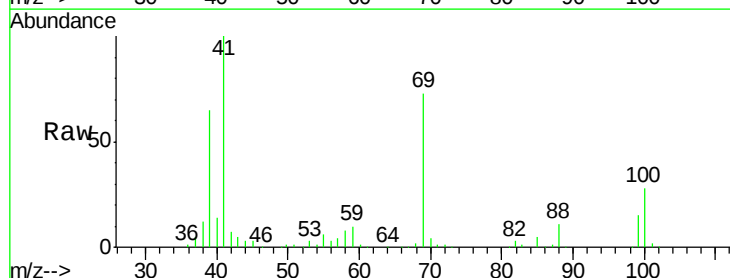
Tgt Ion: 41 Resp: 59341

Ion Ratio Lower Upper

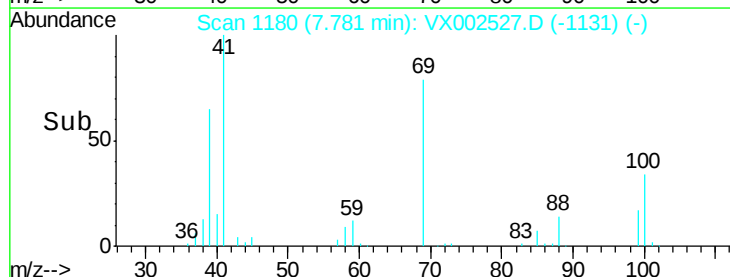
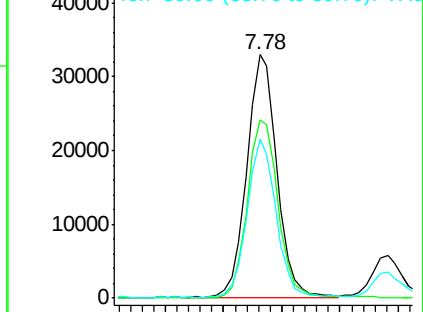
41 100

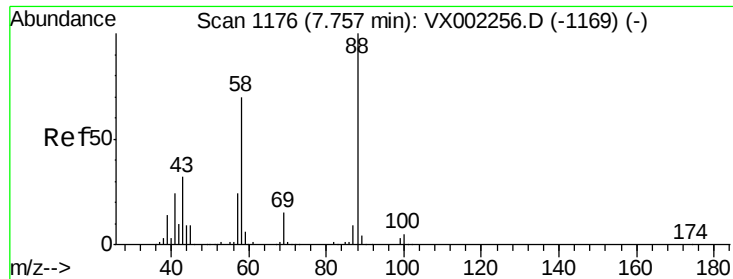
69 75.6 59.1 88.7

39 62.7 48.9 73.3



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





#49

1,4-Dioxane

Concen: 451.37 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. 0.01 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

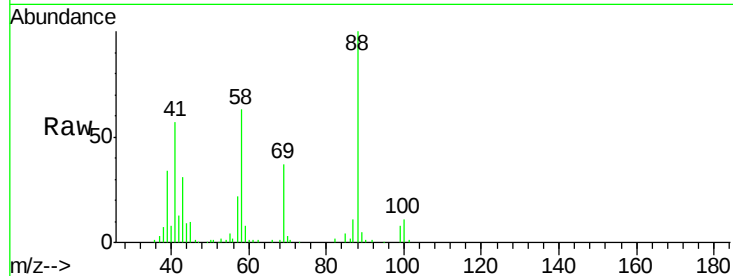
Tot Ion: 88 Resp: 24563

Ion Ratio Lower Upper

88 100

43 35.7 29.8 44.6

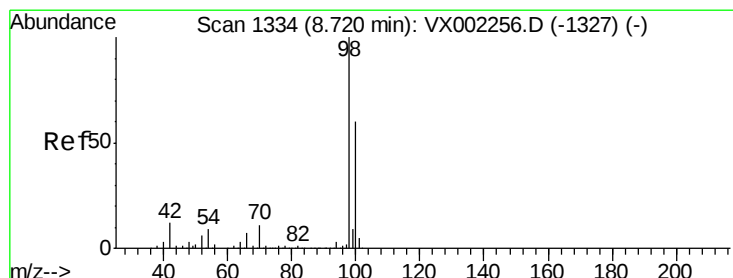
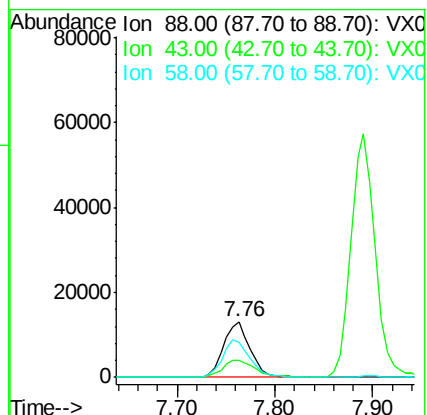
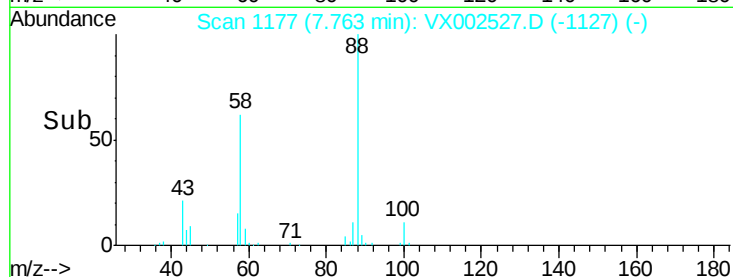
58 69.7 57.1 85.7



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 46.99 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002527.D

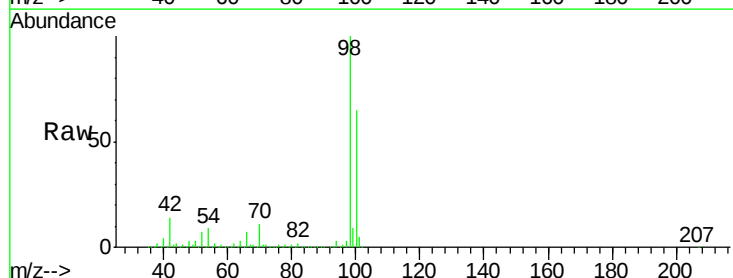
Acq: 14 Jun 2018 00:28

Tgt Ion: 98 Resp: 382168

Ion Ratio Lower Upper

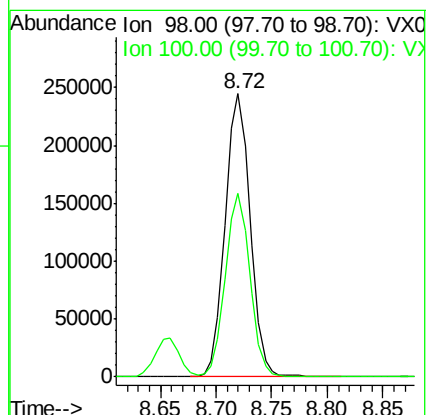
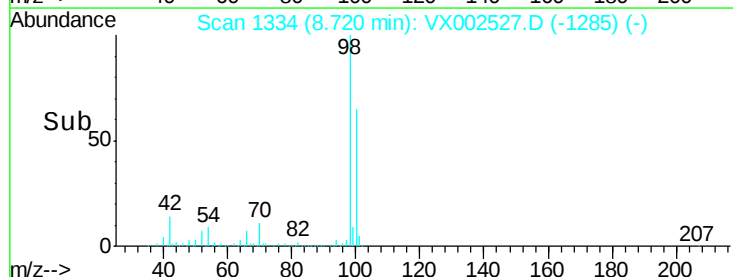
98 100

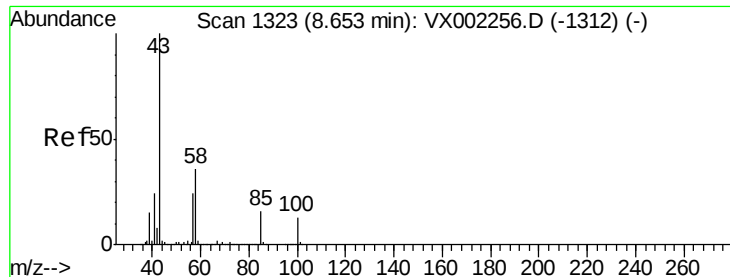
100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 108.96 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

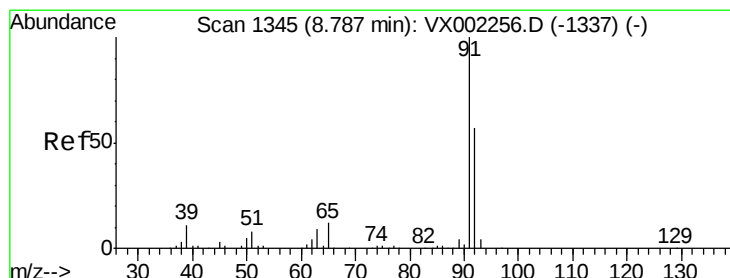
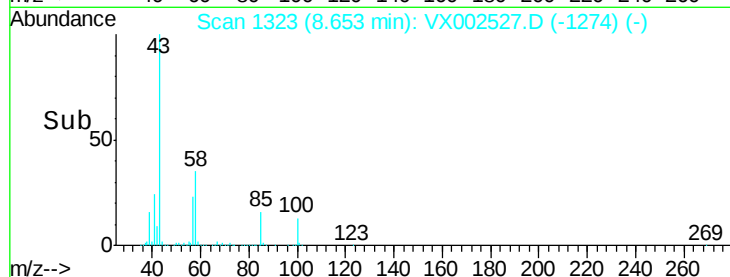
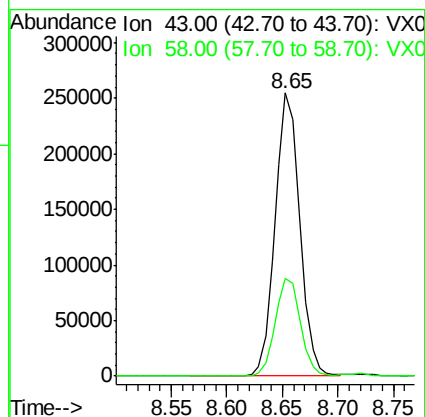
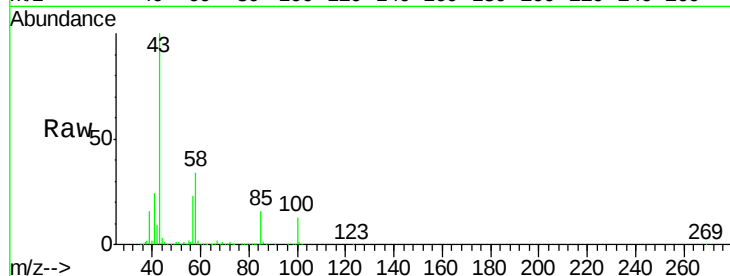
ClientSampled :

Tot Ion: 43 Resp: 393141

Ion Ratio Lower Upper

43 100

58 35.3 28.6 42.8



#52

Toluene

Concen: 19.58 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002527.D

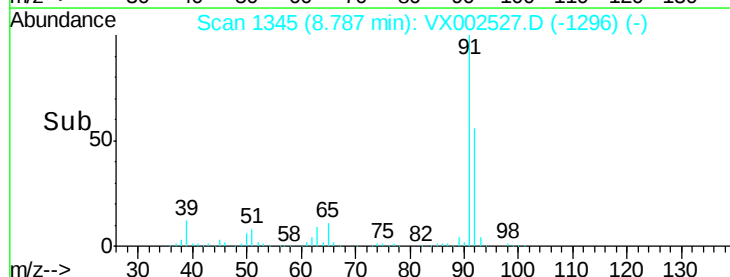
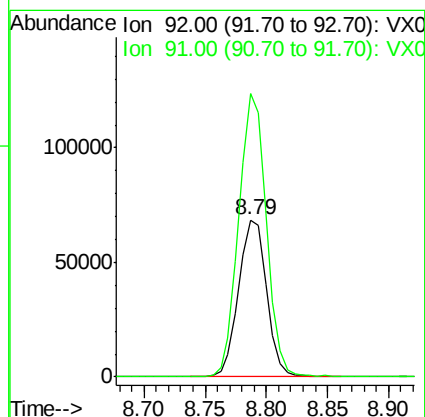
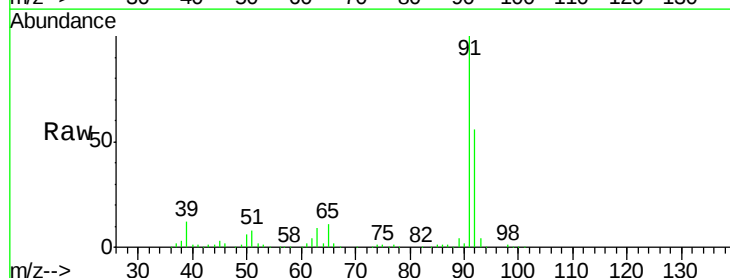
Acq: 14 Jun 2018 00:28

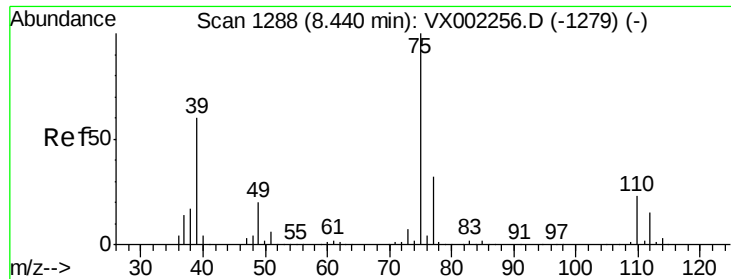
Tgt Ion: 92 Resp: 108320

Ion Ratio Lower Upper

92 100

91 178.8 140.4 210.6

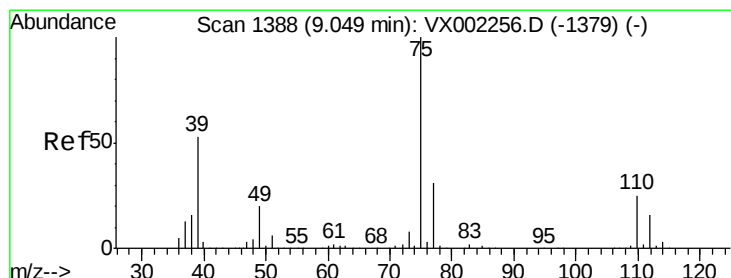
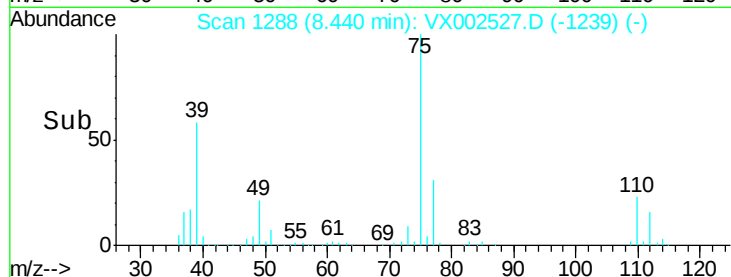
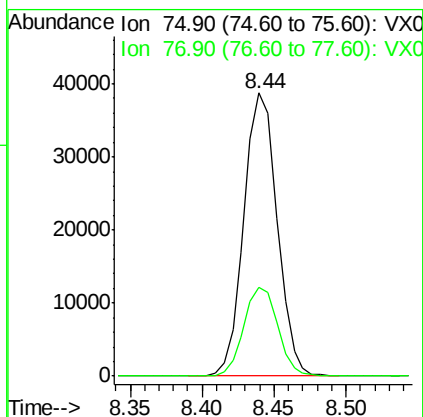
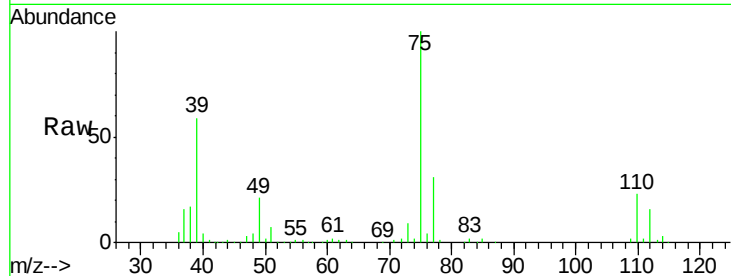




#53
t-1,3-Dichloropropene
Concen: 17.97 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

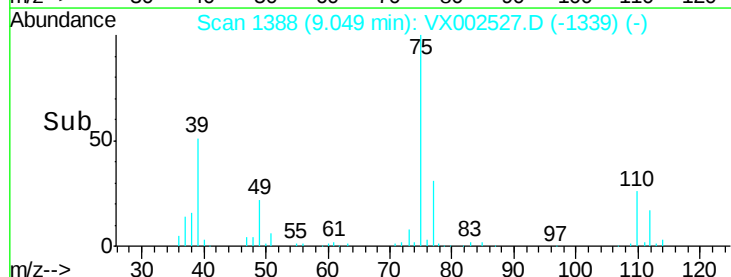
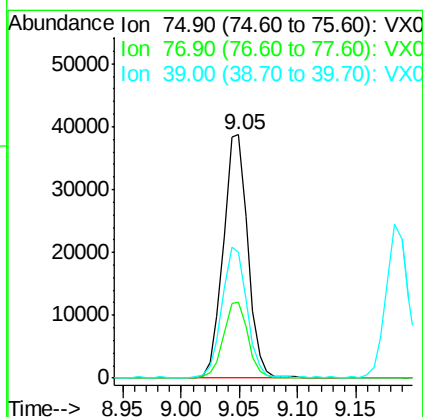
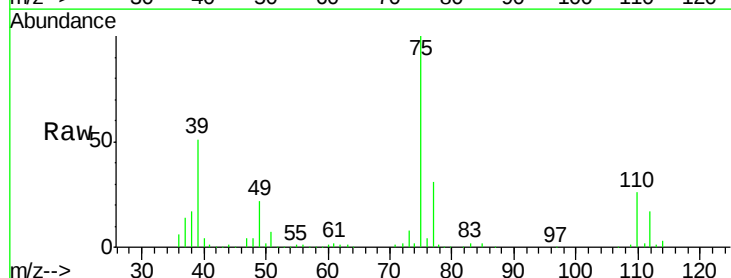
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 62034
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 17.38 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion: 75 Resp: 56615
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 51.3 42.4 63.6

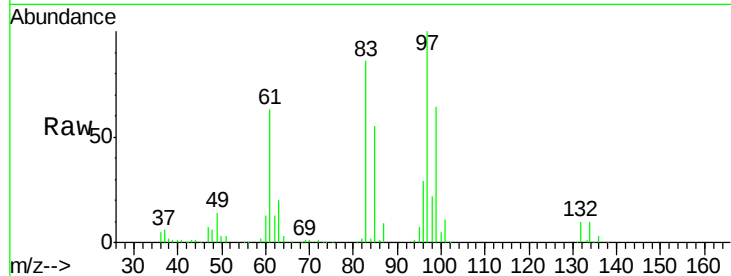




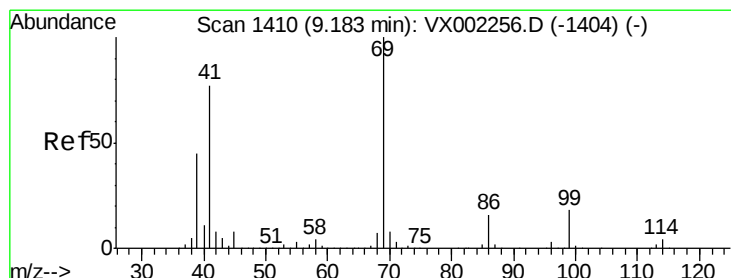
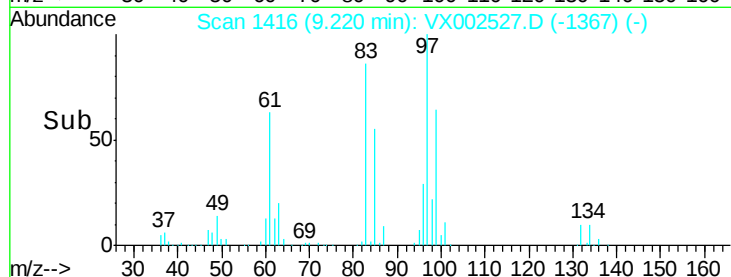
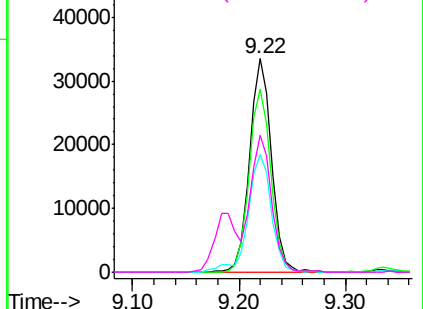
#55
 1,1,2-Trichloroethane
 Concen: 21.33 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 97 Resp: 48531
 Ion Ratio Lower Upper
 97 100
 83 85.9 70.2 105.2
 85 55.1 44.9 67.3
 99 64.0 49.8 74.8

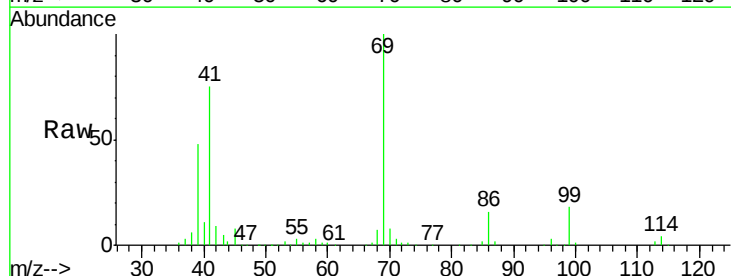


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

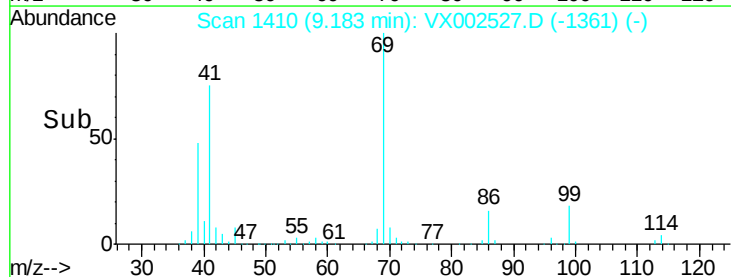
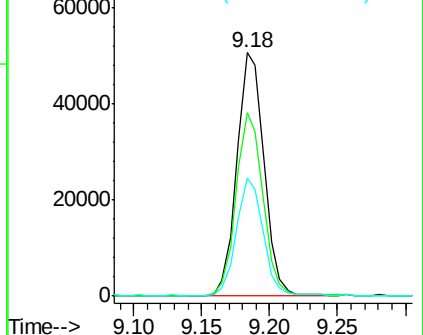


#56
 Ethyl methacrylate
 Concen: 19.46 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion: 69 Resp: 70691
 Ion Ratio Lower Upper
 69 100
 41 74.3 60.3 90.5
 39 46.7 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





#57

1,3-Dichloropropane

Concen: 20.88 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

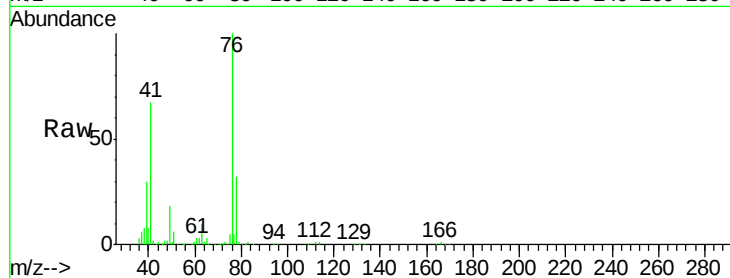
ClientSampleId :

Tot Ion: 76 Resp: 79713

Ion Ratio Lower Upper

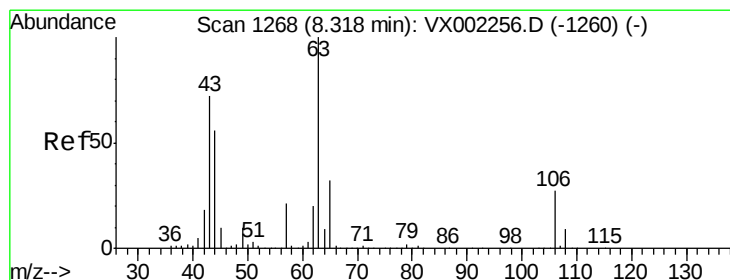
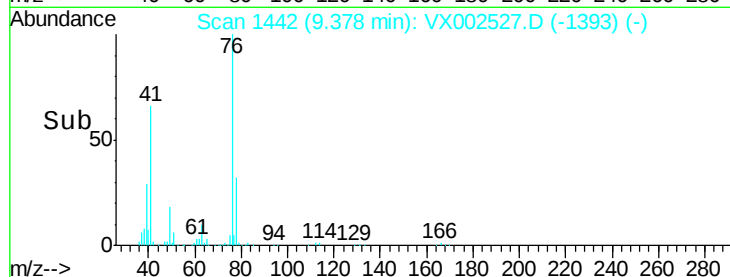
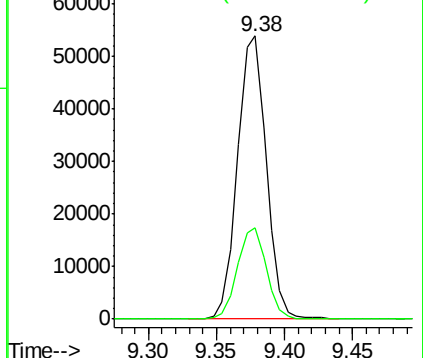
76 100

78 32.4 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 105.07 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002527.D

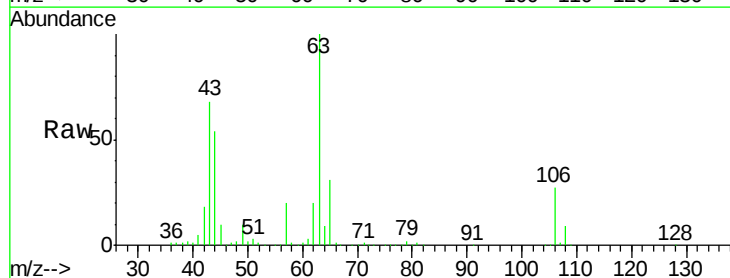
Acq: 14 Jun 2018 00:28

Tgt Ion: 63 Resp: 176638

Ion Ratio Lower Upper

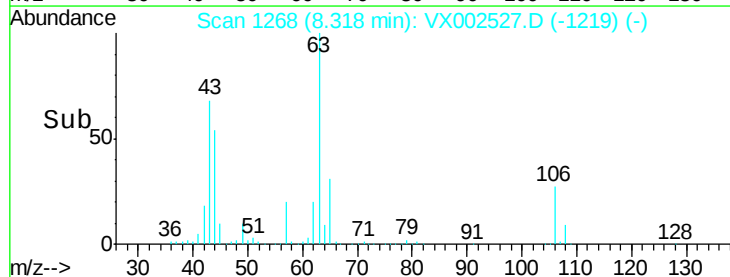
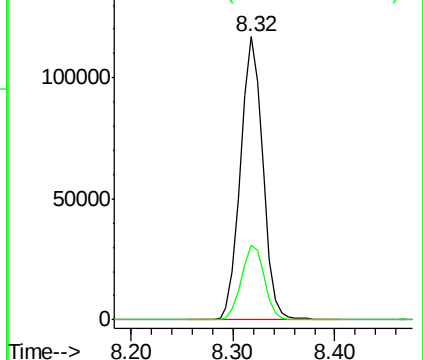
63 100

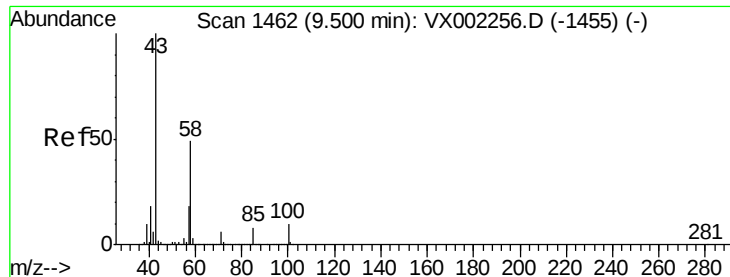
106 27.3 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

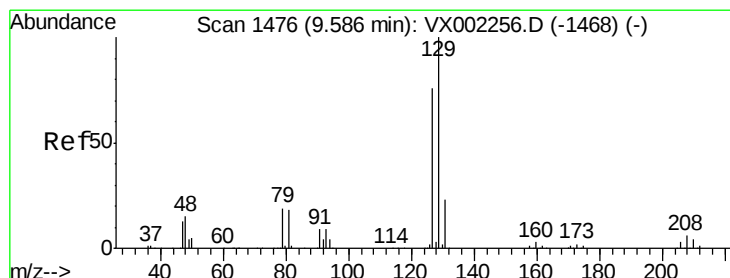
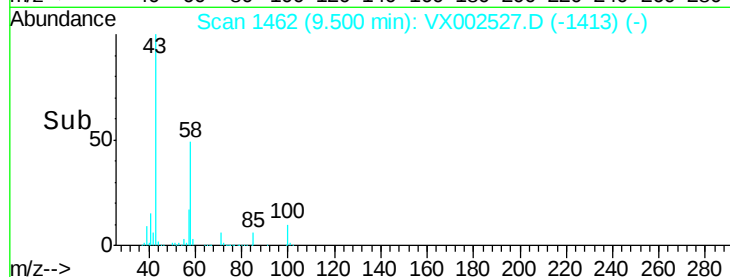
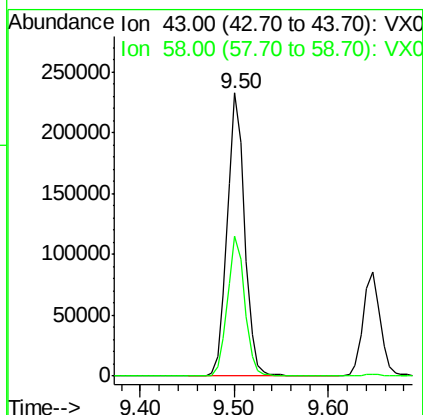
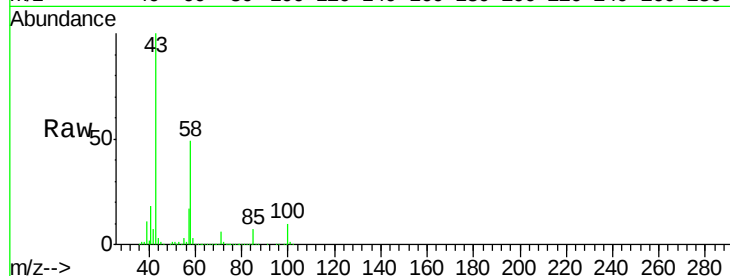




#59
2-Hexanone
Concen: 107.34 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

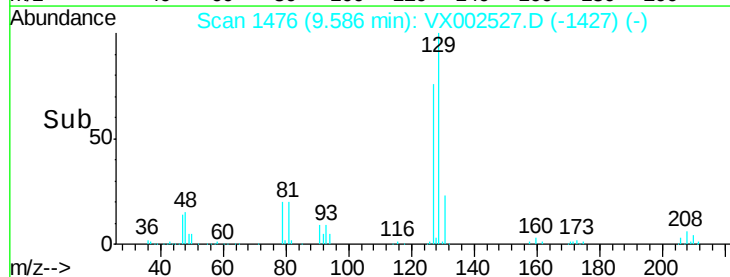
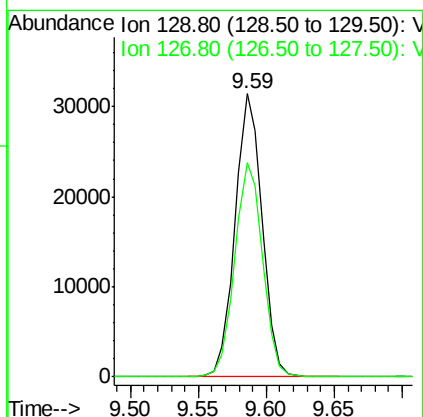
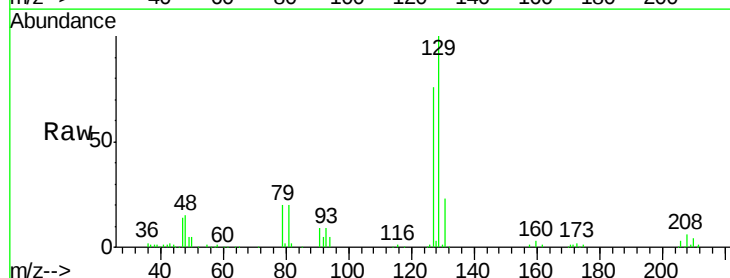
Instrument :
MSVOA_X
ClientSampleId :

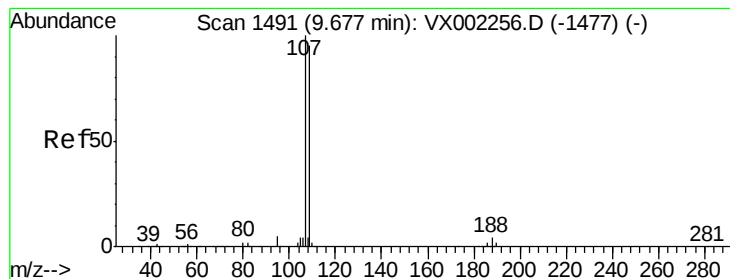
Tot Ion: 43 Resp: 299149
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.6



#60
Dibromochloromethane
Concen: 19.04 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion:129 Resp: 43583
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.89 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

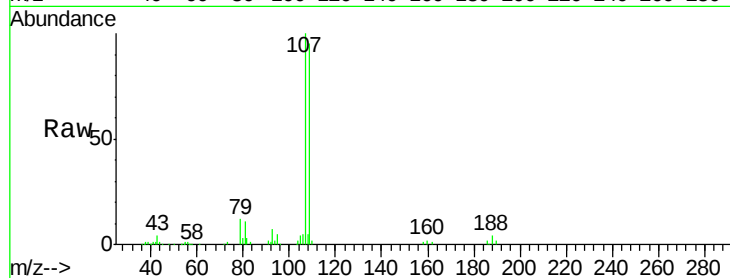
ClientSampleId :

Tot Ion:107 Resp: 49554

Ion Ratio Lower Upper

107 100

109 94.0 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

40000

30000

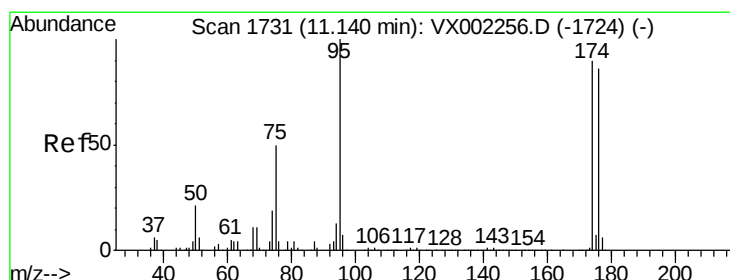
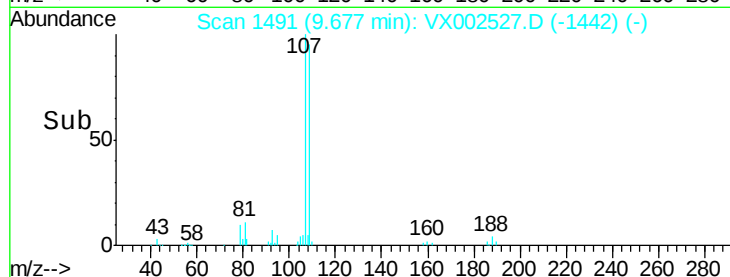
20000

10000

0

9.60 9.65 9.70 9.75 9.80

Time-->



#62

4-Bromofluorobenzene

Concen: 46.33 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

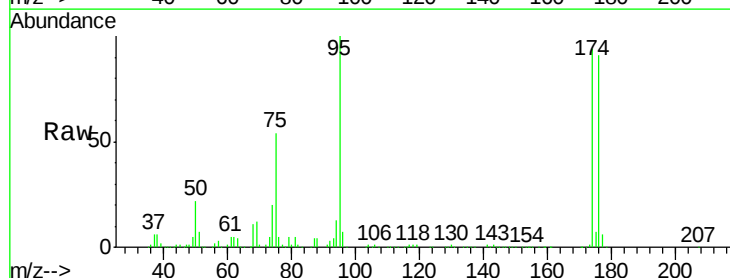
Tgt Ion: 95 Resp: 145314

Ion Ratio Lower Upper

95 100

174 95.9 0.0 187.4

176 92.3 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

150000

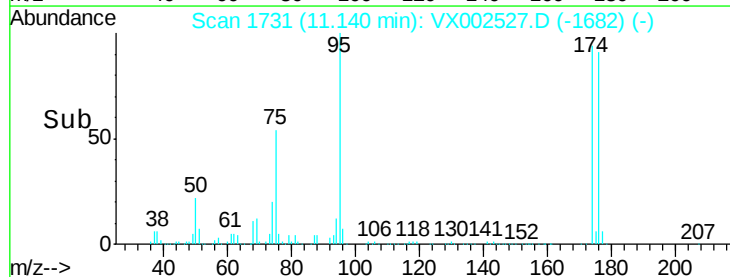
100000

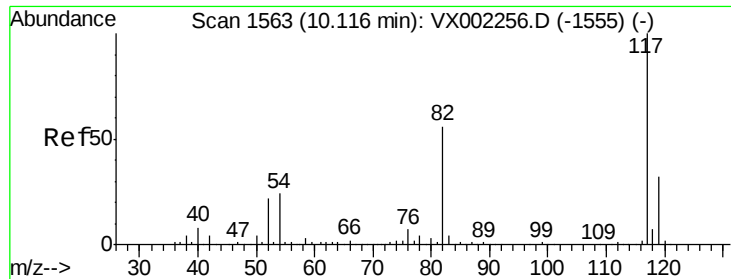
50000

0

11.10 11.20

Time-->

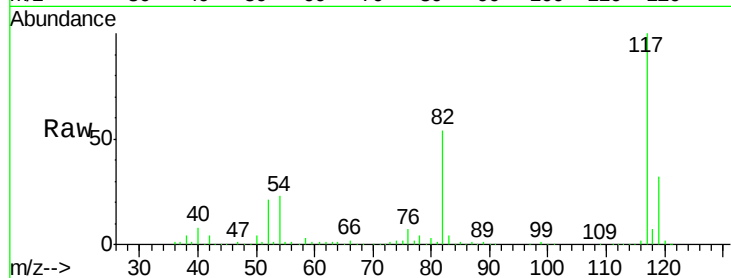




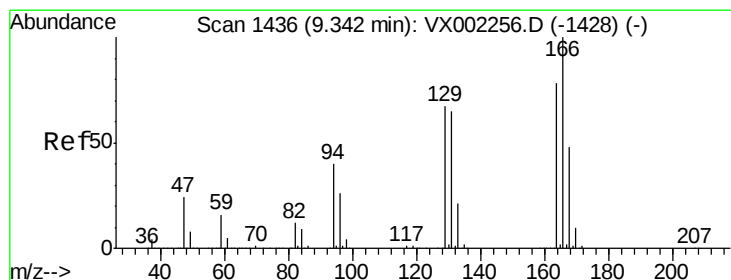
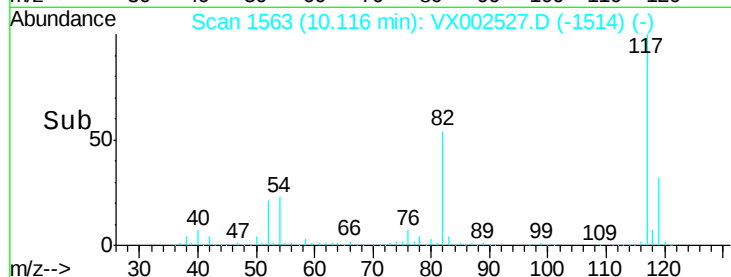
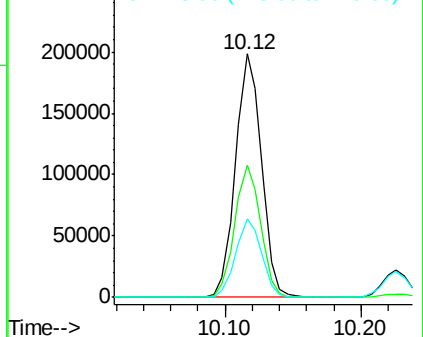
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 262851
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.2 25.8 38.6

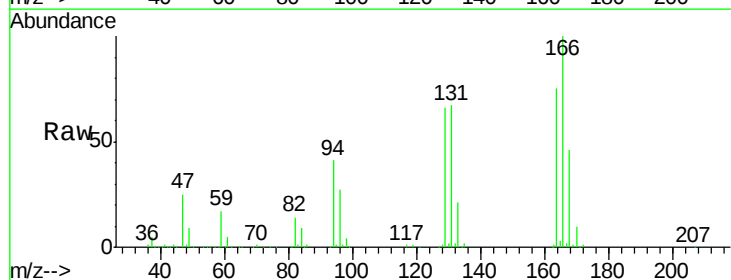


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

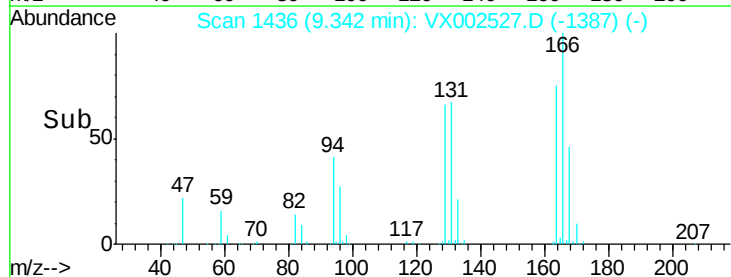
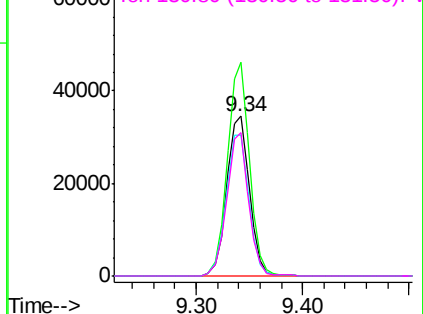


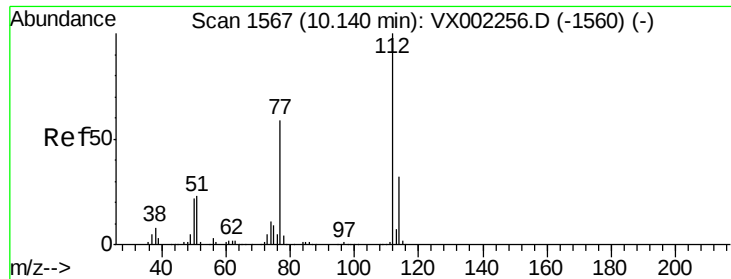
#64
Tetrachloroethene
Concen: 19.04 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion:164 Resp: 51607
Ion Ratio Lower Upper
164 100
166 133.6 102.9 154.3
129 87.7 68.6 102.8
131 89.3 66.8 100.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.82 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

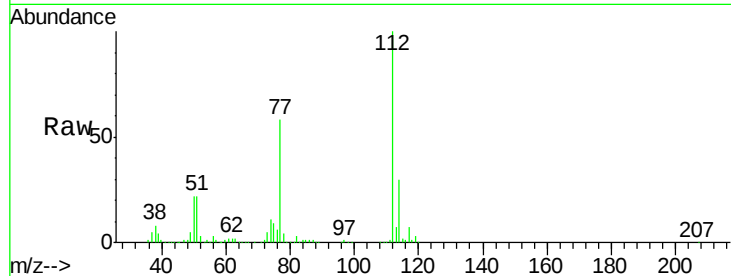
ClientSampled :

Tot Ion:112 Resp: 129625

Ion Ratio Lower Upper

112 100

114 30.0 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

100000

80000

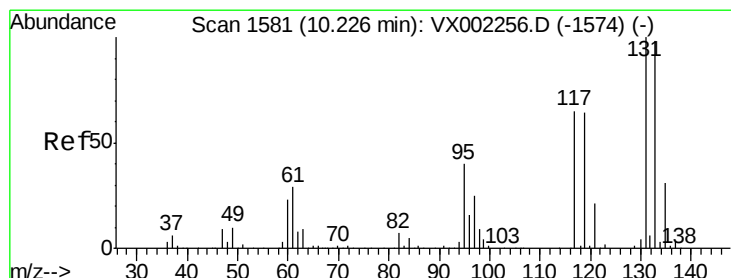
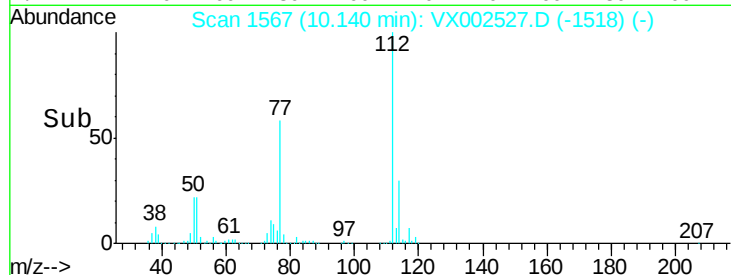
60000

40000

20000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.39 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

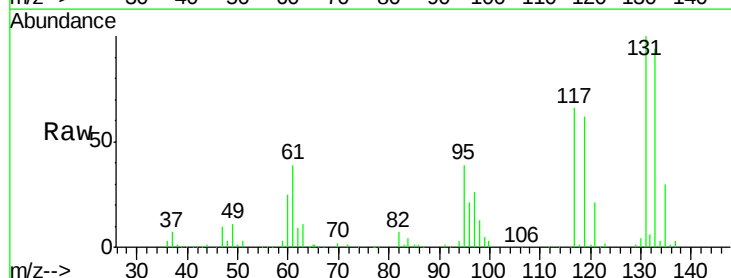
Tgt Ion:131 Resp: 45920

Ion Ratio Lower Upper

131 100

133 94.1 47.9 143.6

119 61.7 31.8 95.3



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.23

40000

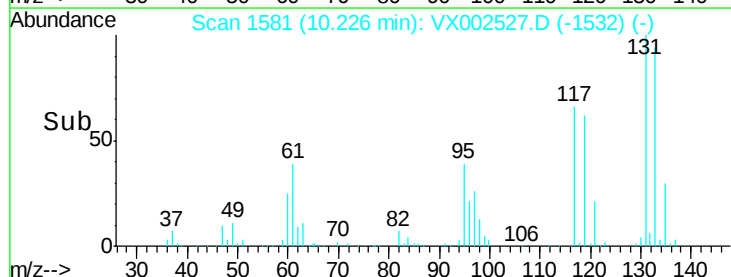
30000

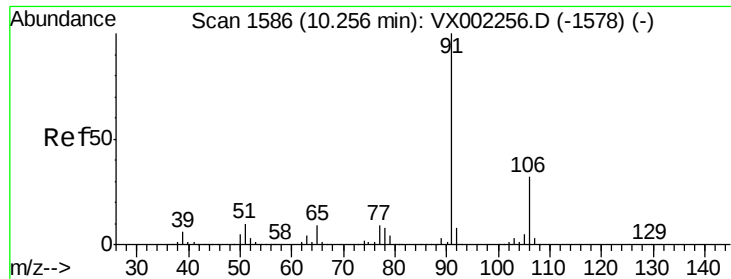
20000

10000

0

Time-->

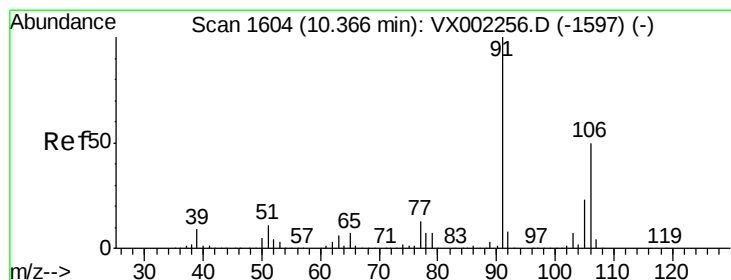
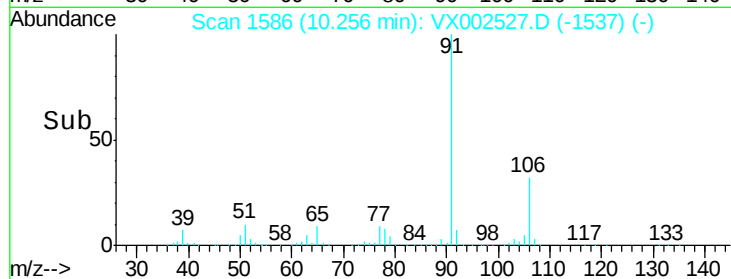
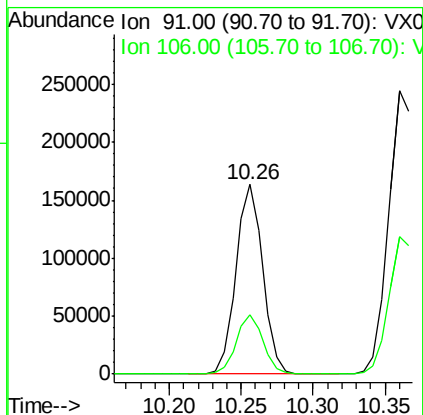
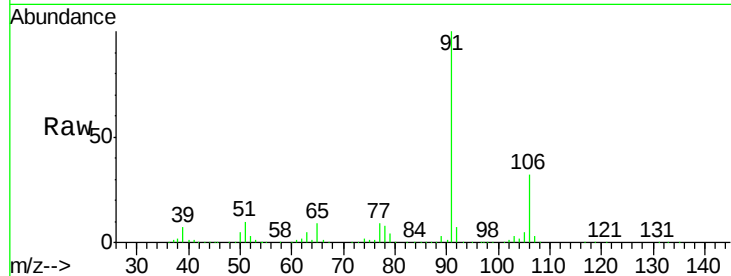




#67
Ethyl Benzene
Concen: 19.46 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

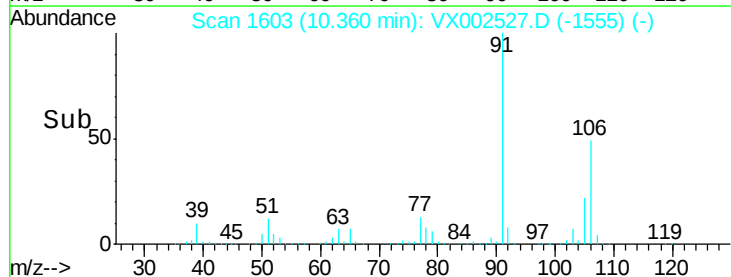
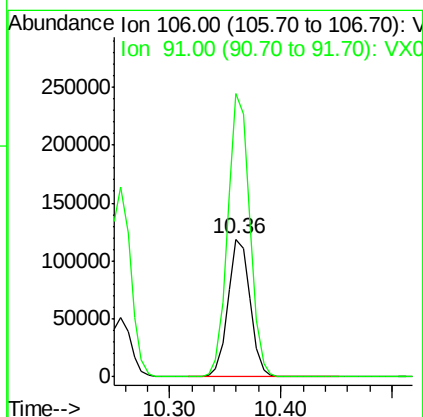
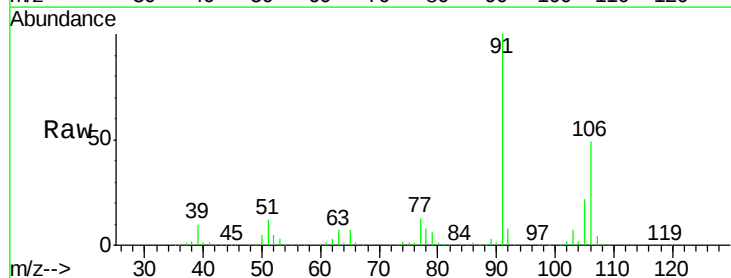
Instrument :
MSVOA_X
ClientSampleId :

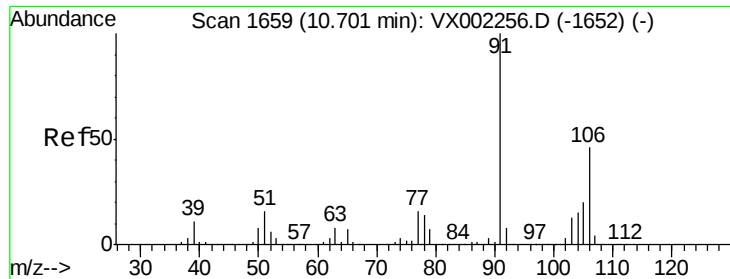
Tot Ion: 91 Resp: 213038
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3



#68
m/p-Xylenes
Concen: 38.18 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion: 106 Resp: 162464
Ion Ratio Lower Upper
106 100
91 204.9 163.4 245.2

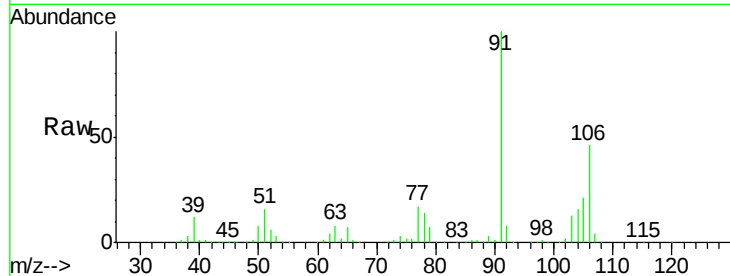




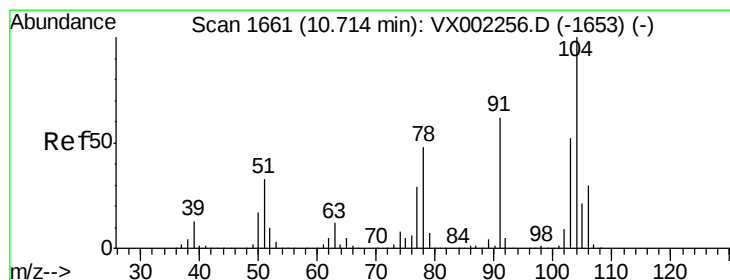
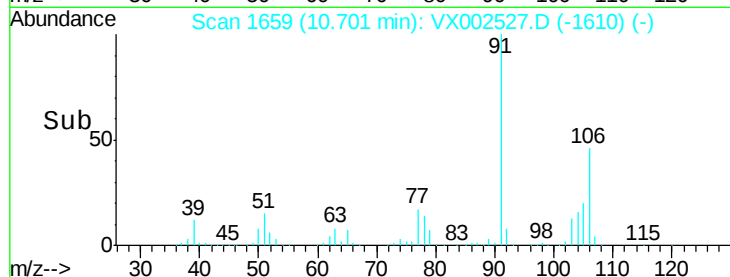
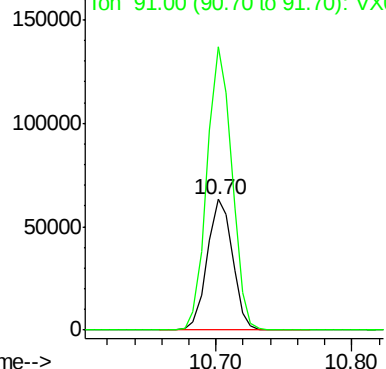
#69
o-Xylene
Concen: 19.34 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 81910
Ion Ratio Lower Upper
106 100
91 213.6 108.2 324.6

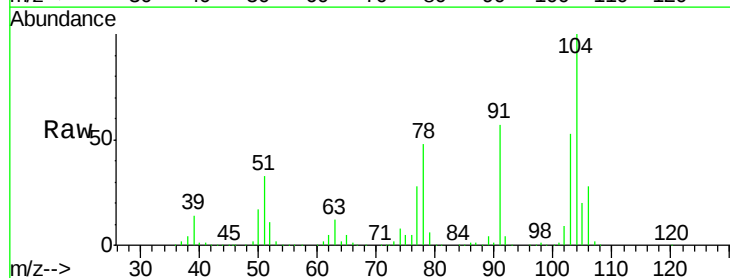


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

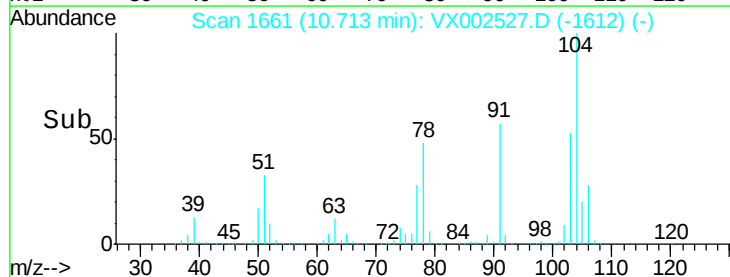
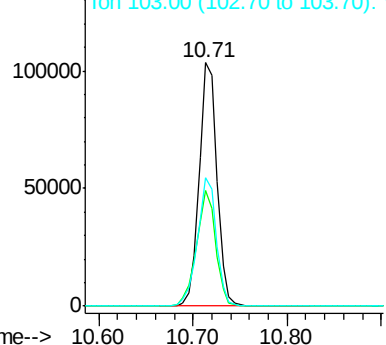


#70
Styrene
Concen: 19.61 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion:104 Resp: 135708
Ion Ratio Lower Upper
104 100
78 51.2 41.0 61.6
103 56.0 44.2 66.4



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





#71

Bromoform

Concen: 17.78 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

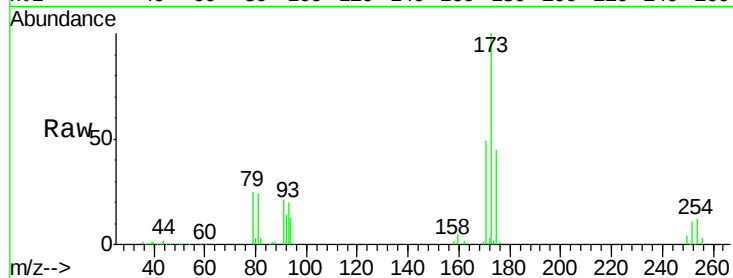
Tot Ion:173 Resp: 32630

Ion Ratio Lower Upper

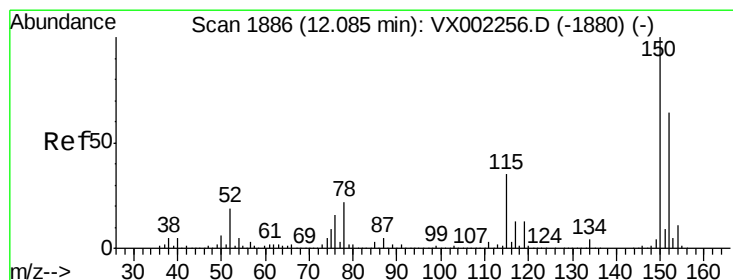
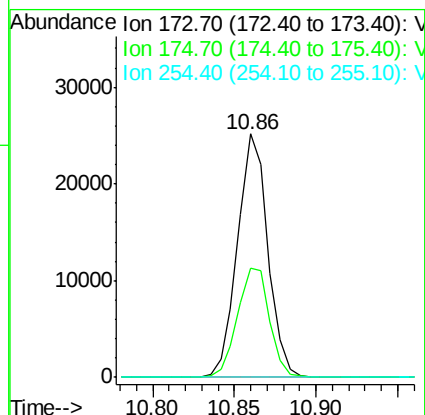
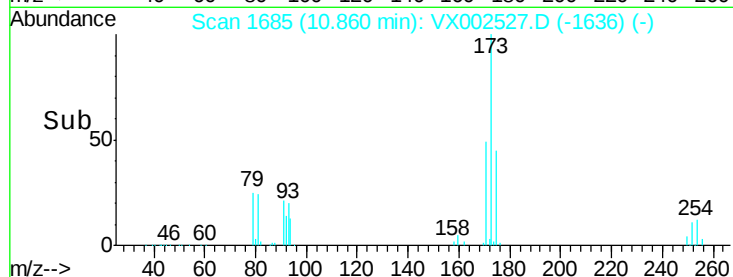
173 100

175 47.5 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: VX002527.D

Acq: 14 Jun 2018 00:28

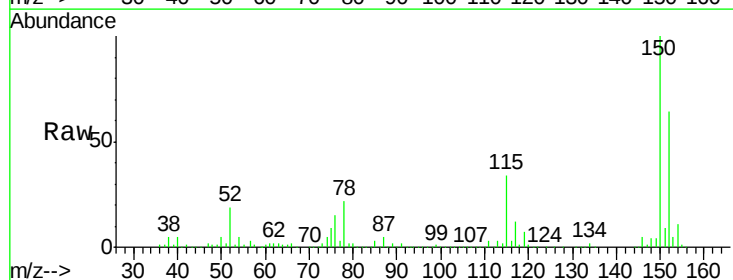
Tgt Ion:152 Resp: 163623

Ion Ratio Lower Upper

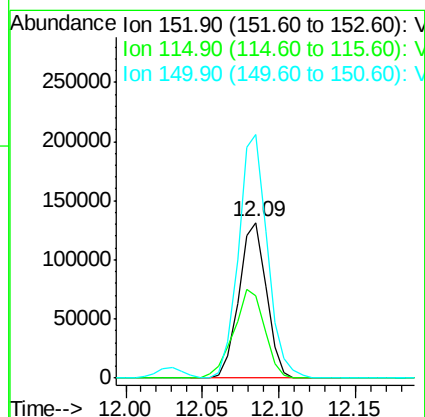
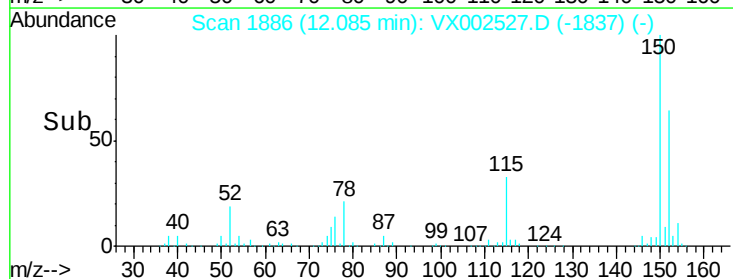
152 100

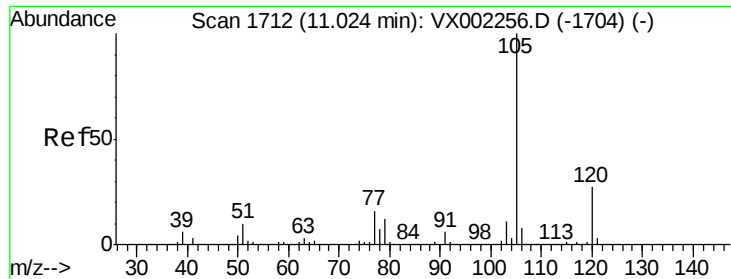
115 64.1 40.1 120.2

150 163.9 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: 19.11 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

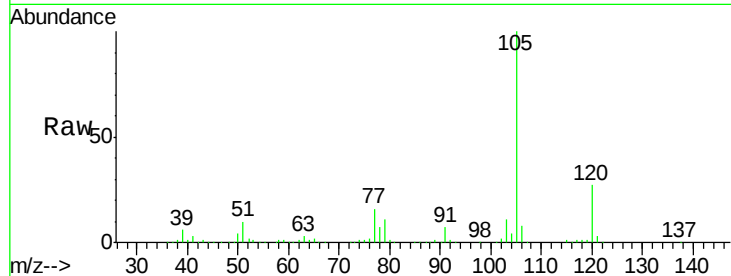
ClientSampleId :

Tot Ion:105 Resp: 217492

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

150000

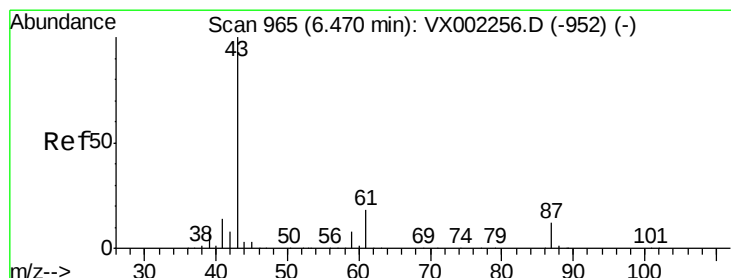
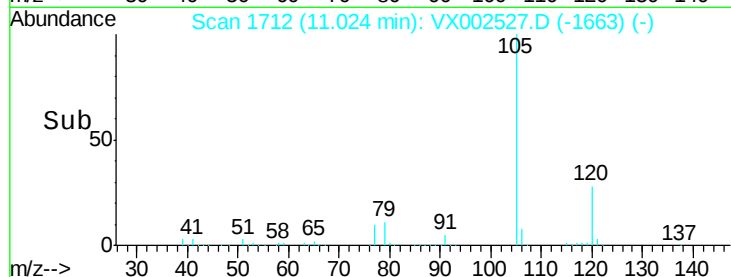
100000

50000

0

Time-->

10.95 11.00 11.05 11.10



#74

N-ethyl acetate

Concen: 18.73 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Tgt Ion: 43 Resp: 114869

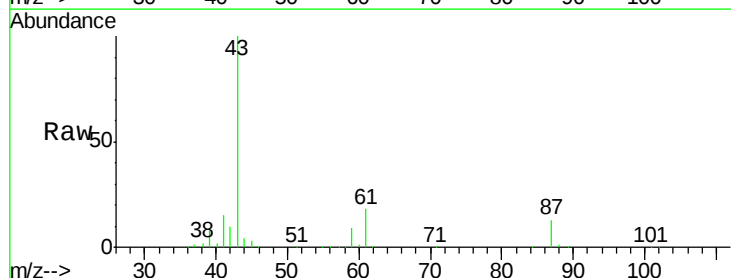
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.2 0.0 0.0#

61 18.1 14.4 21.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

60000

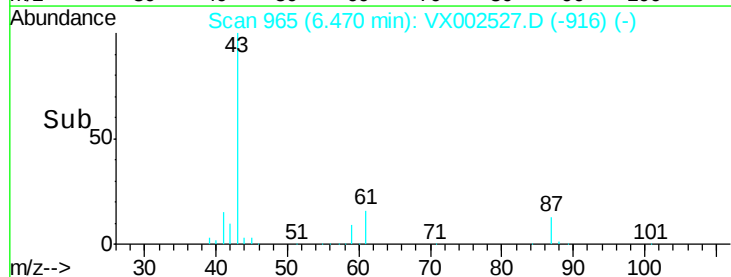
40000

20000

0

Time-->

6.40 6.50 6.60





#75

1,1,2,2-Tetrachloroethane

Concen: 20.62 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

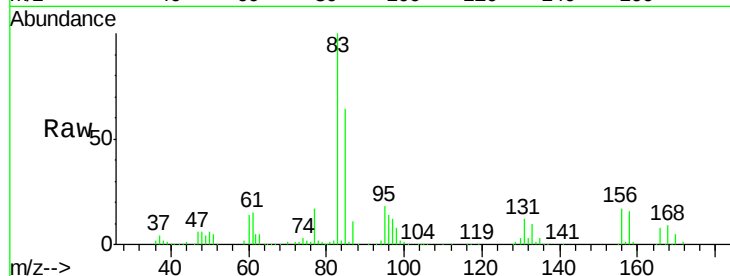
Tot Ion: 83 Resp: 73804

Ion Ratio Lower Upper

83 100

131 10.8 5.6 16.8

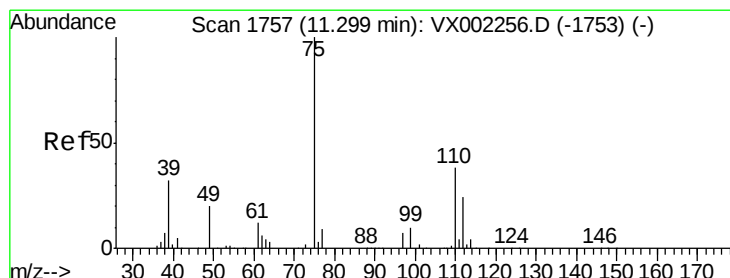
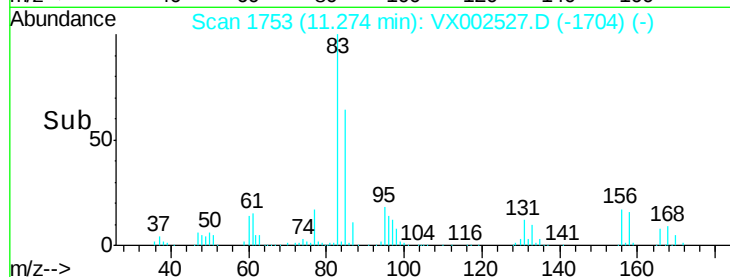
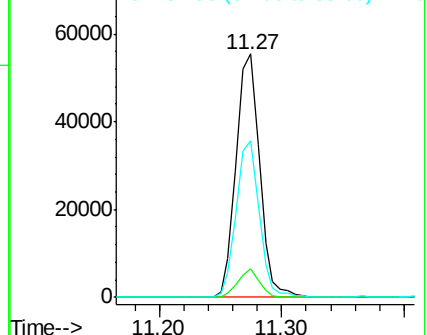
85 63.1 32.4 97.2



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: 22.08 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX002527.D

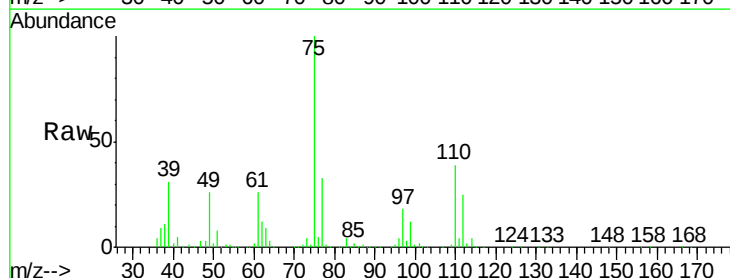
Acq: 14 Jun 2018 00:28

Tgt Ion: 75 Resp: 79257

Ion Ratio Lower Upper

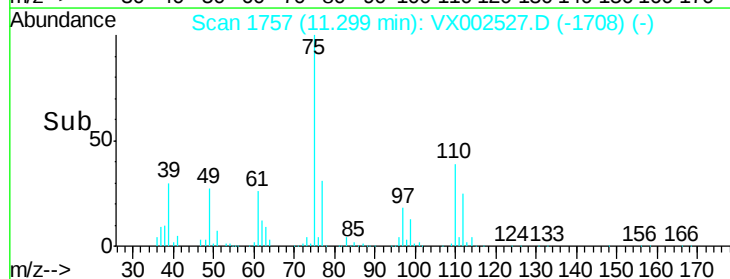
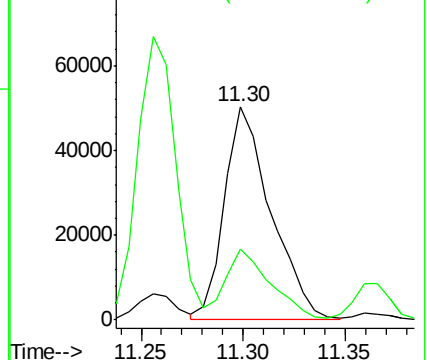
75 100

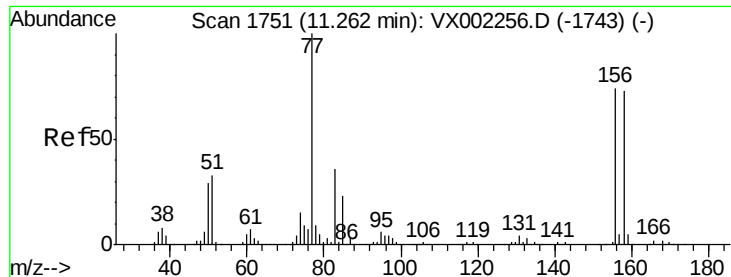
77 32.3 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.17 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampled :

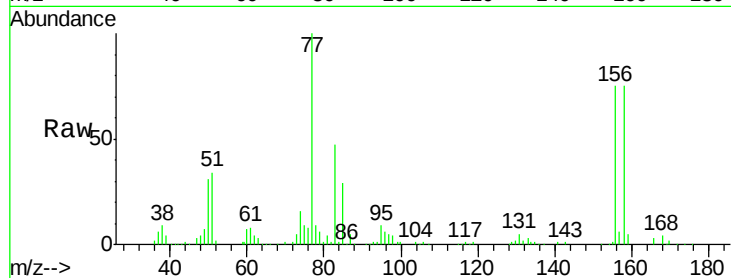
Tot Ion:156 Resp: 61262

Ion Ratio Lower Upper

156 100

77 142.4 71.4 214.2

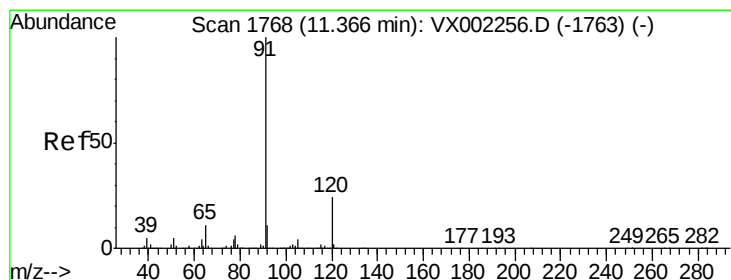
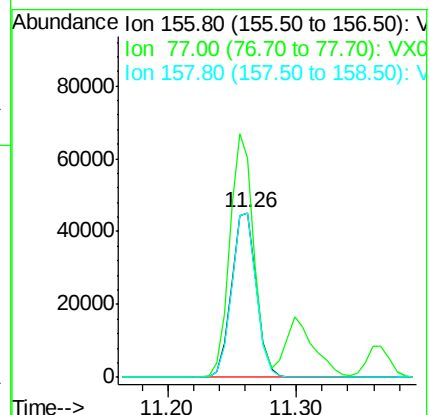
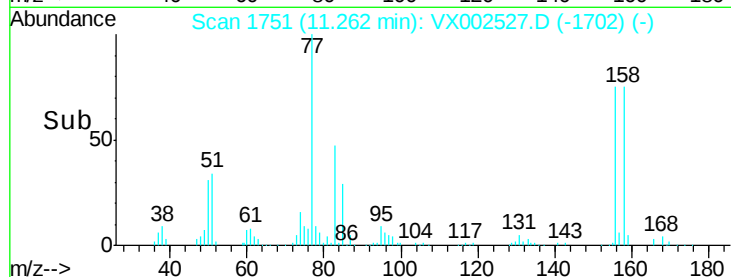
158 98.1 48.9 146.6



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: 19.62 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002527.D

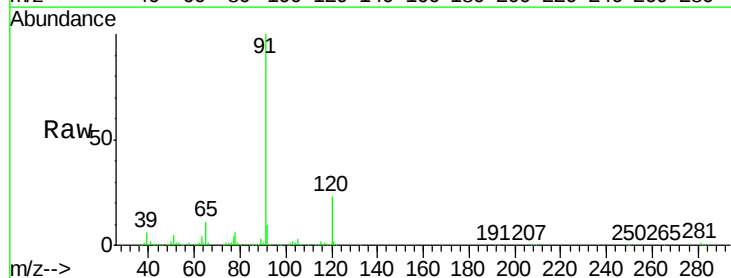
Acq: 14 Jun 2018 00:28

Tgt Ion: 91 Resp: 248180

Ion Ratio Lower Upper

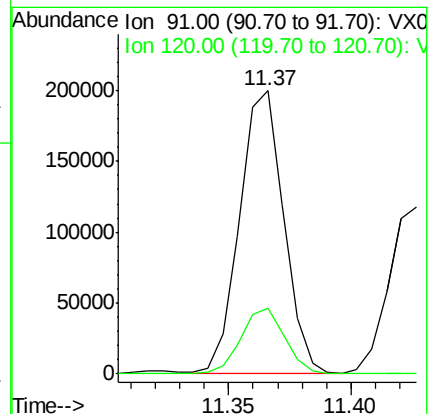
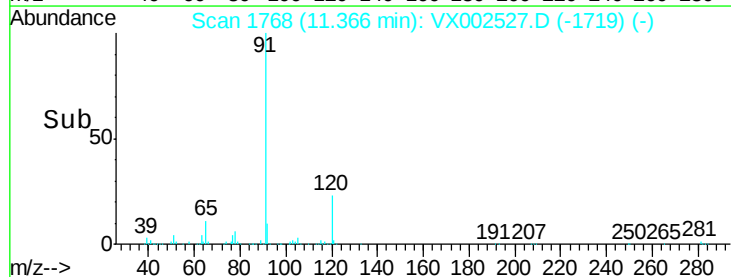
91 100

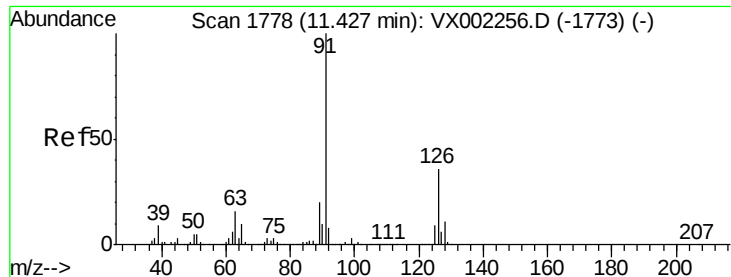
120 23.2 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.81 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

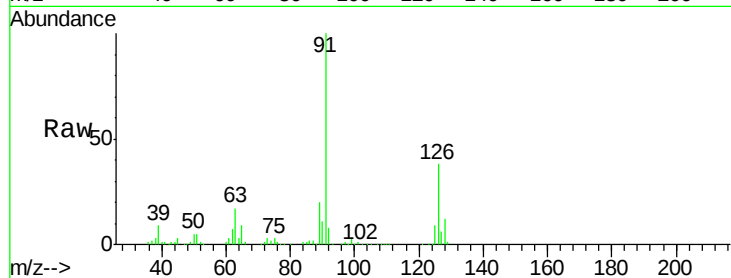
ClientSampleId :

Tot Ion: 91 Resp: 150243

Ion Ratio Lower Upper

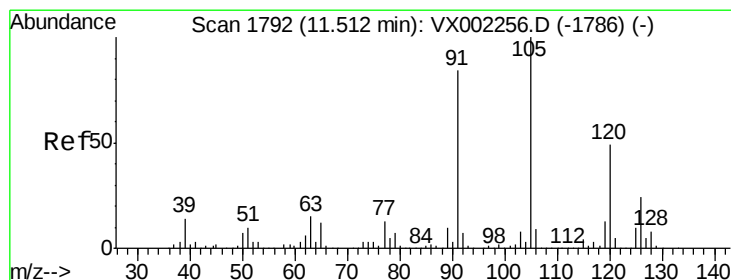
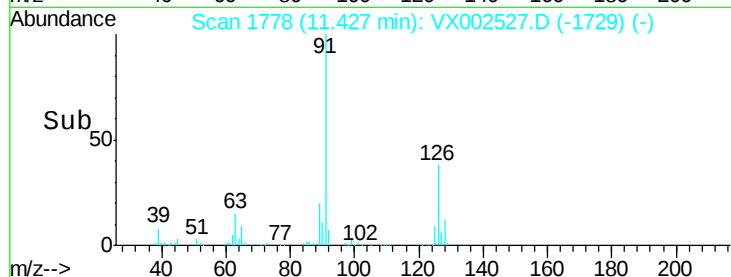
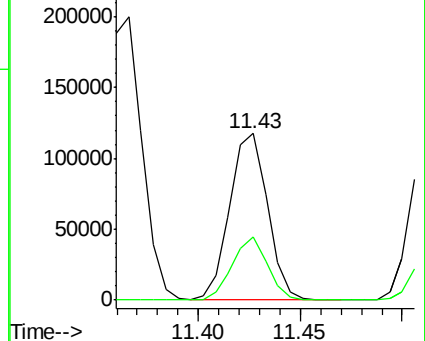
91 100

126 35.9 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.06 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002527.D

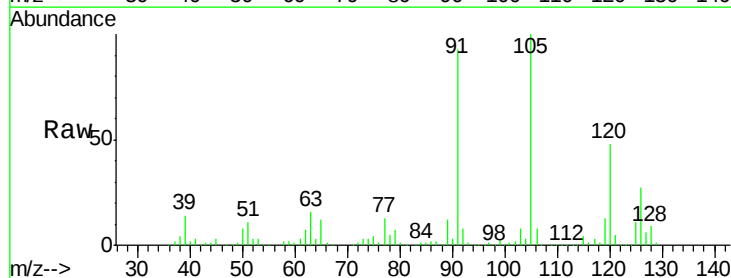
Acq: 14 Jun 2018 00:28

Tgt Ion:105 Resp: 186064

Ion Ratio Lower Upper

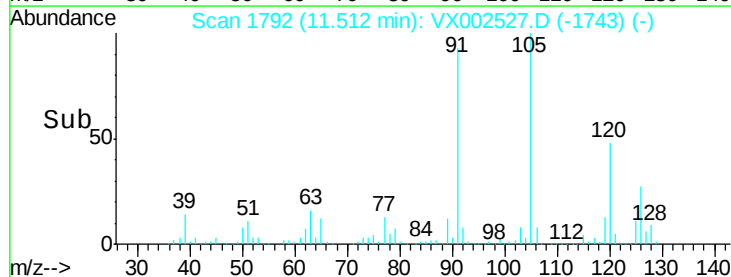
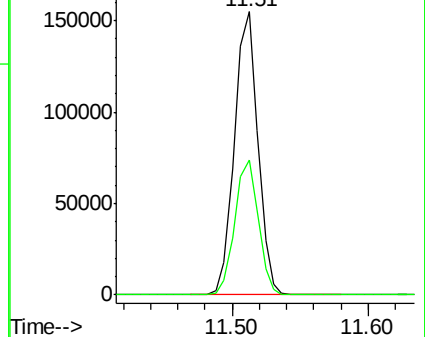
105 100

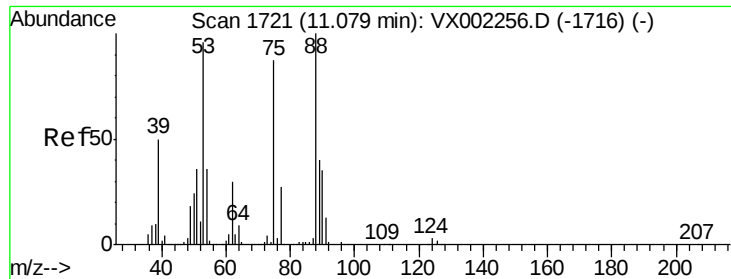
120 47.9 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 13.89 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

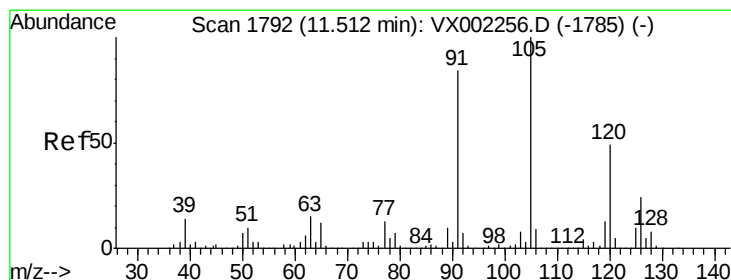
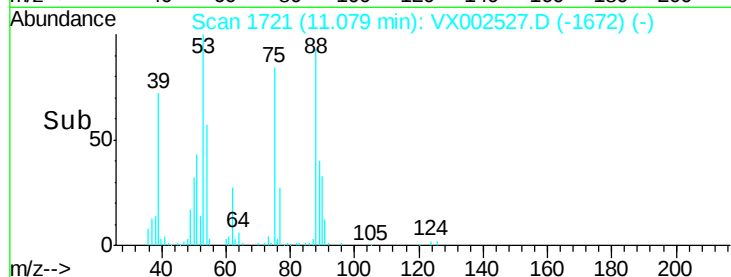
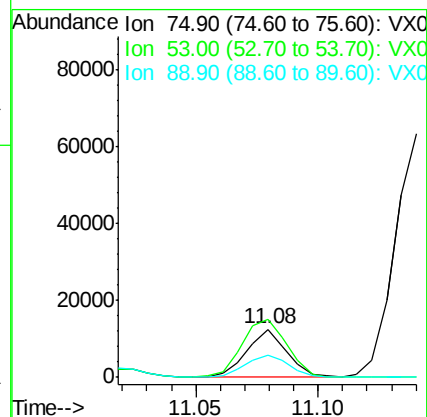
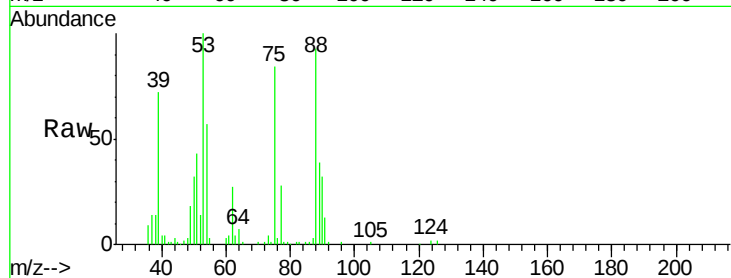
Tot Ion: 75 Resp: 14223

Ion Ratio Lower Upper

75 100

53 136.9 86.8 130.2#

89 51.0 38.2 57.2



#82

4-Chlorotoluene

Concen: 19.26 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002527.D

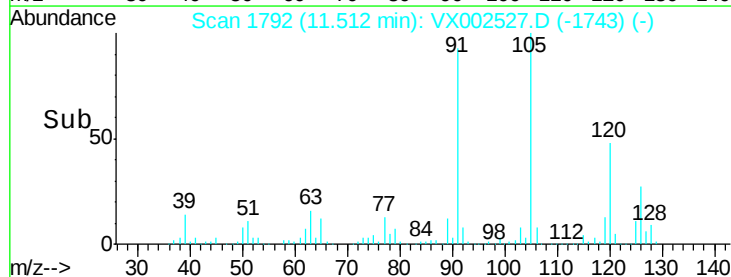
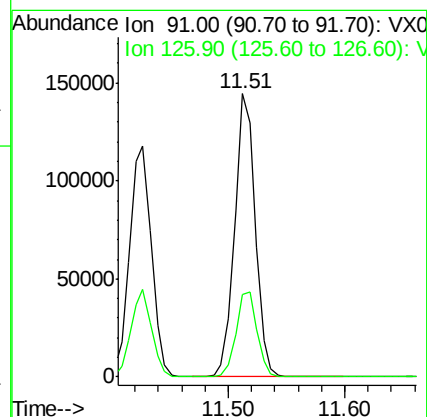
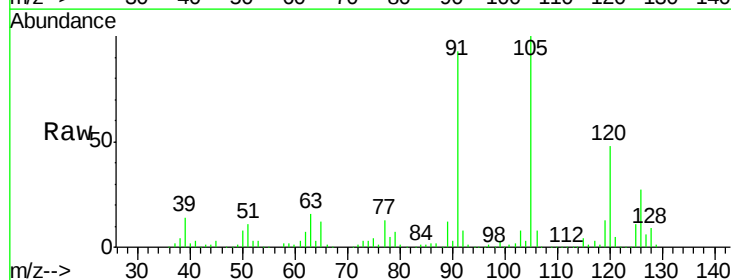
Acq: 14 Jun 2018 00:28

Tgt Ion: 91 Resp: 177558

Ion Ratio Lower Upper

91 100

126 30.8 15.4 46.4

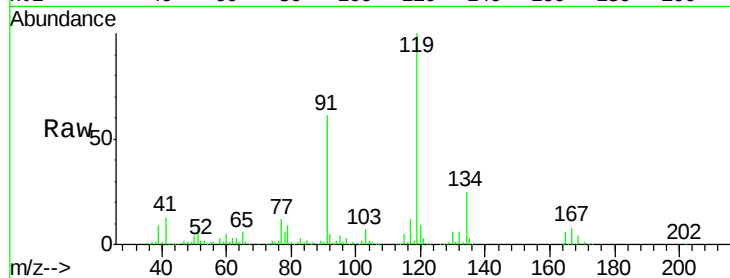




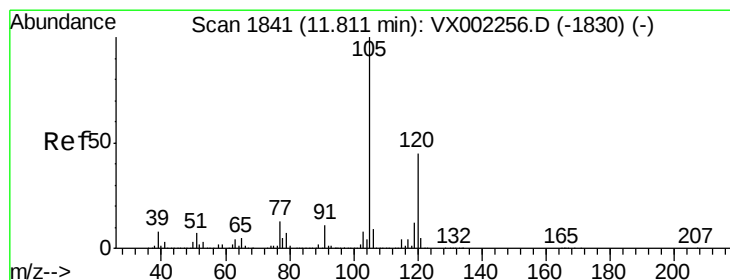
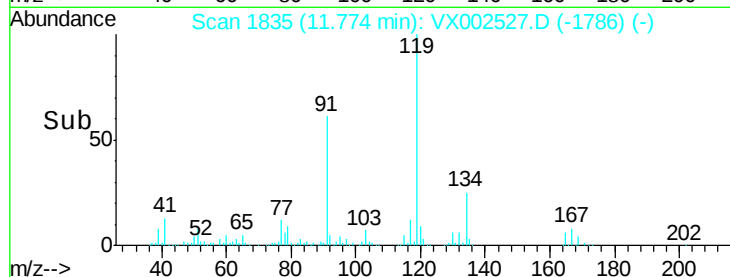
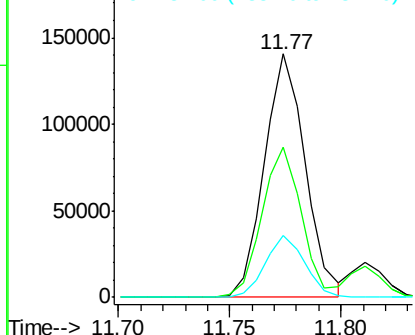
#83
 tert-Butylbenzene
 Concen: 18.83 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:119 Resp: 179037
 Ion Ratio Lower Upper
 119 100
 91 60.3 30.3 90.9
 134 24.6 11.7 35.1

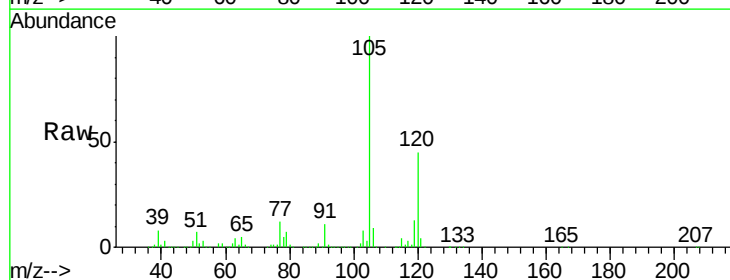


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

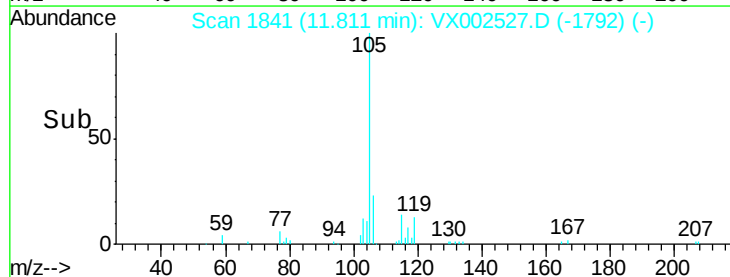
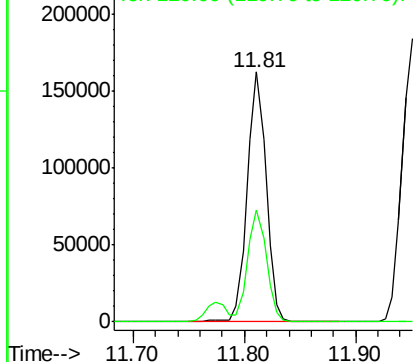


#84
 1,2,4-Trimethylbenzene
 Concen: 19.09 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion:105 Resp: 191848
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

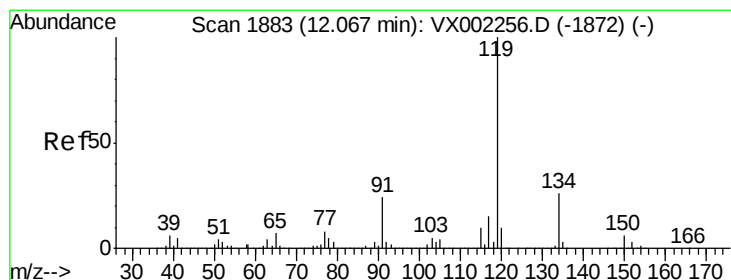
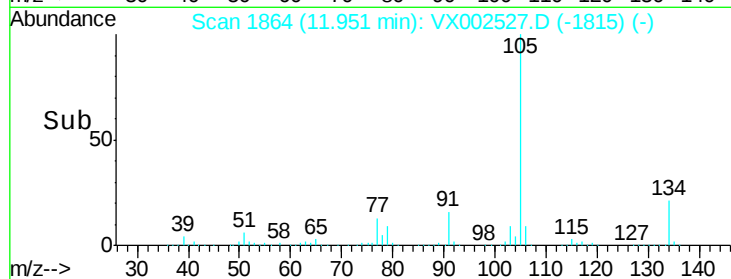
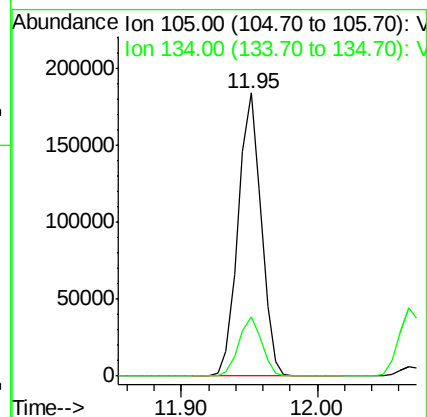
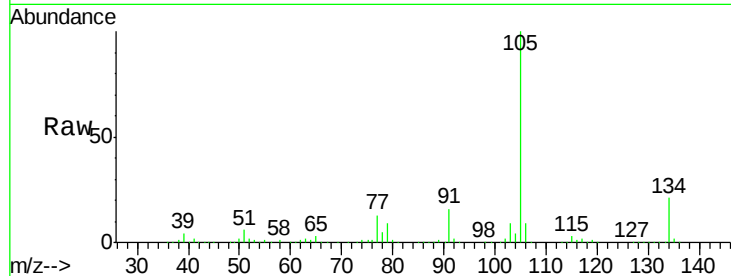




#85
 sec-Butylbenzene
 Concen: 19.47 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

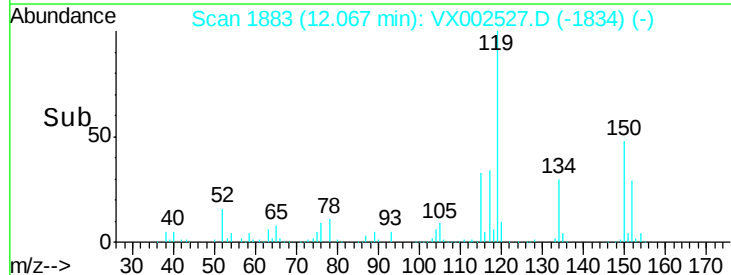
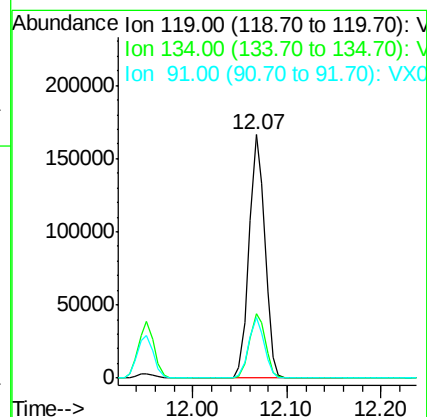
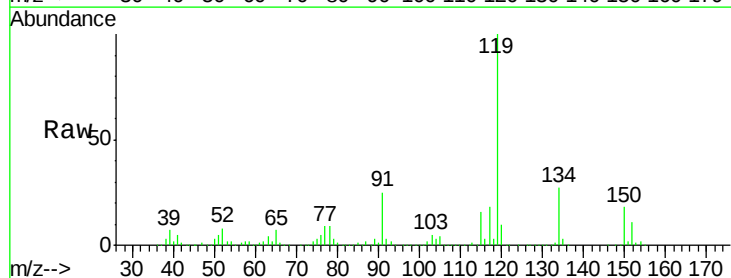
Instrument :
 MSVOA_X
 ClientSampled :

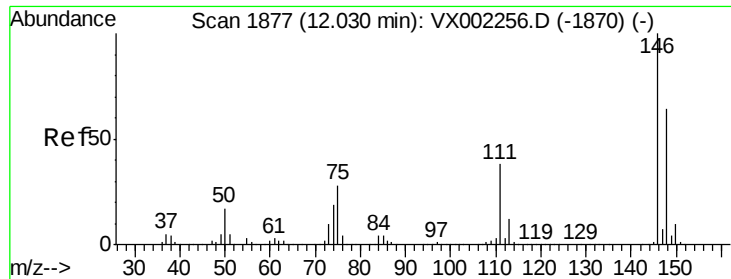
Tot Ion:105 Resp: 216953
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.14 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion:119 Resp: 194344
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.1
 91 24.4 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 19.36 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

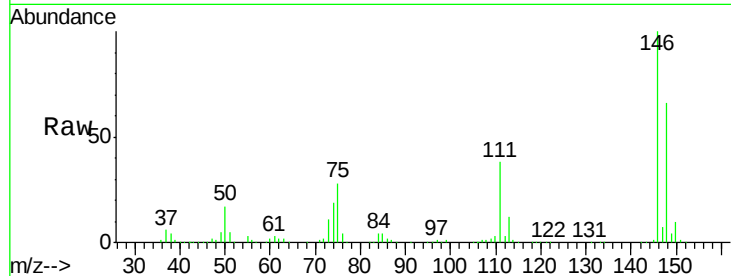
Tot Ion:146 Resp: 110597

Ion Ratio Lower Upper

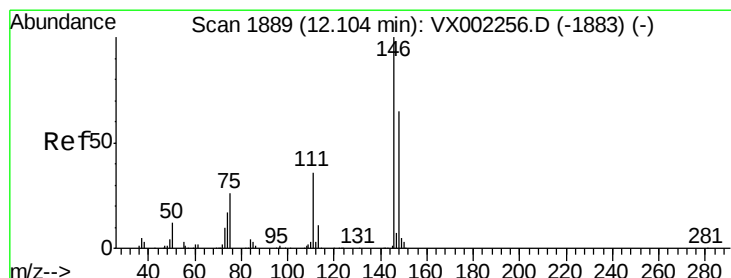
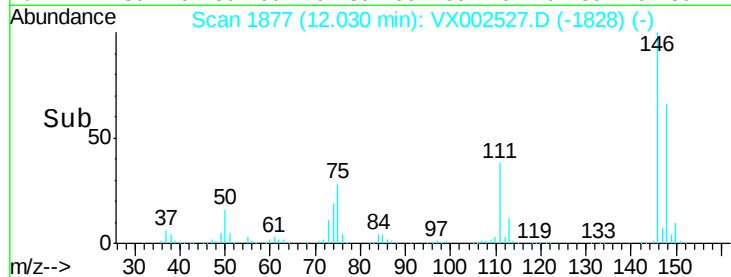
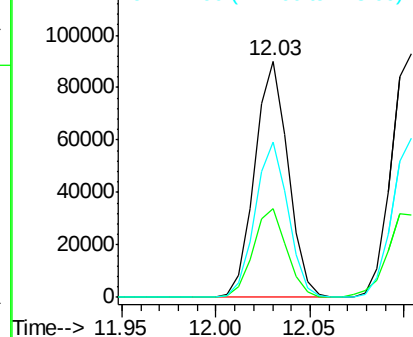
146 100

111 37.8 18.9 56.7

148 64.8 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.27 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

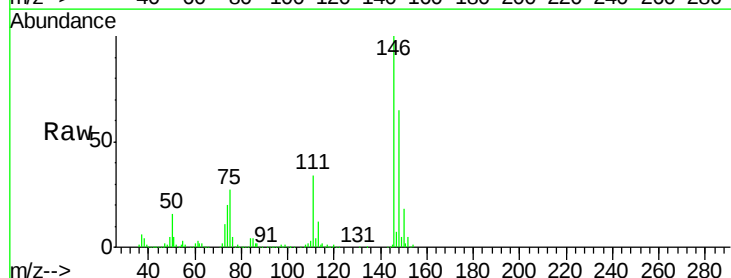
Tgt Ion:146 Resp: 113473

Ion Ratio Lower Upper

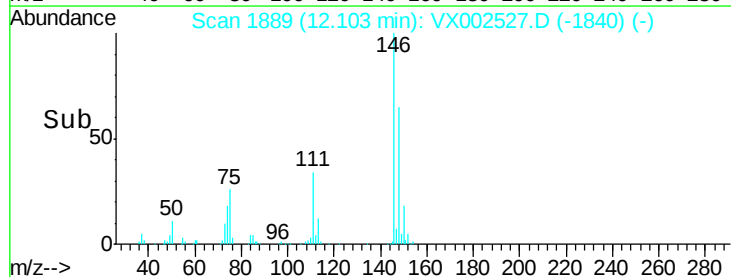
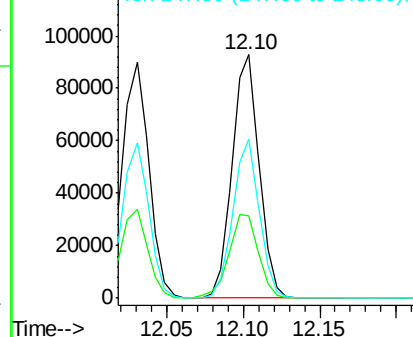
146 100

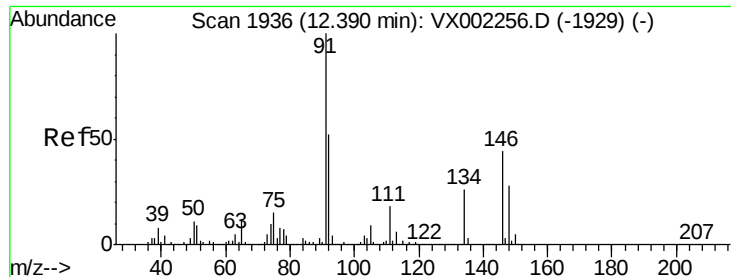
111 37.6 18.7 56.1

148 64.0 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

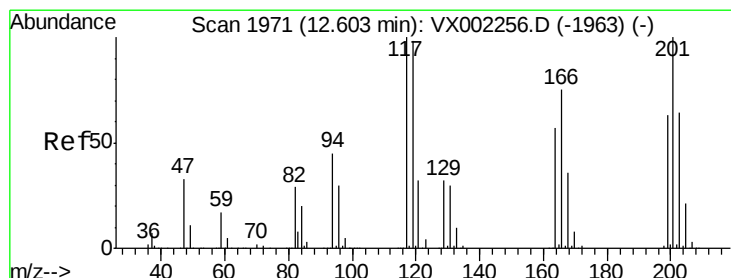
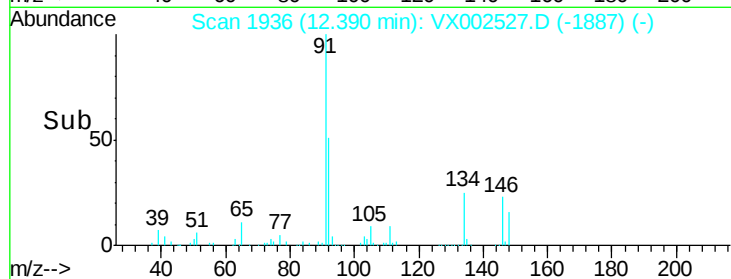
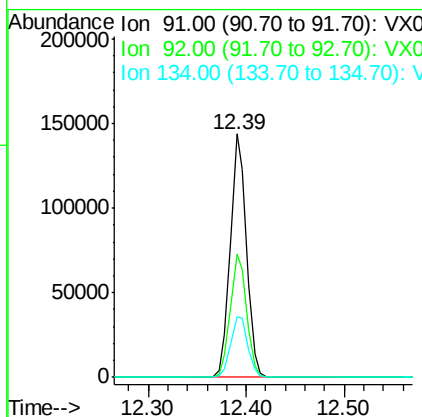
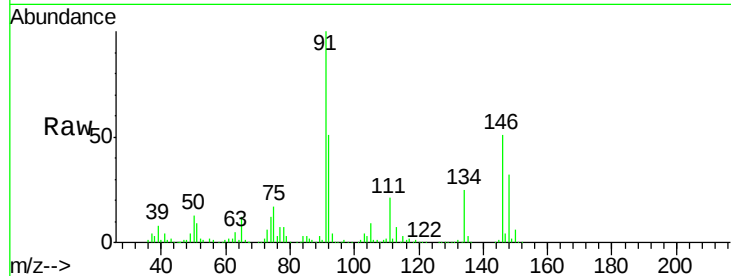




#89
n-Butylbenzene
Concen: 19.33 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

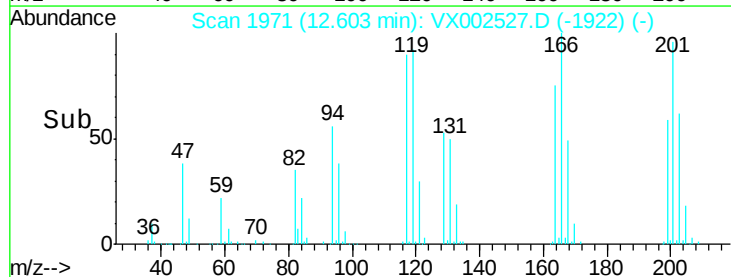
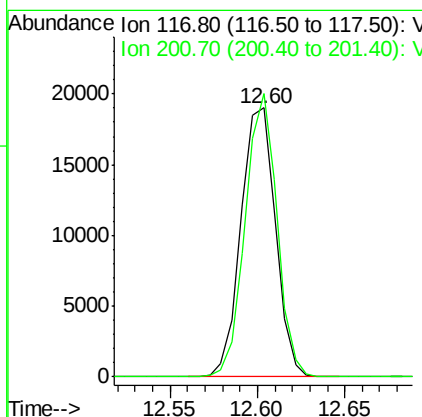
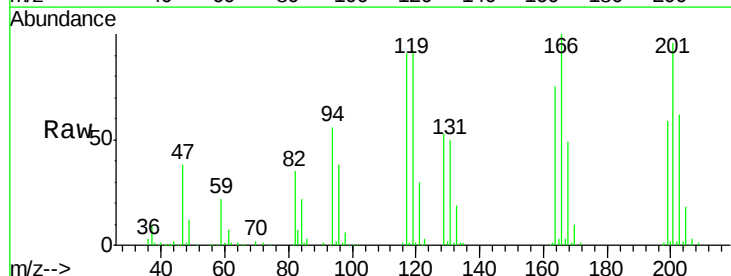
Instrument :
MSVOA_X
ClientSampled :

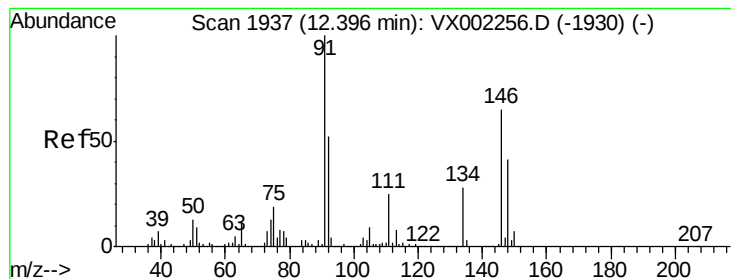
Tot Ion: 91 Resp: 164611
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 26.4 13.5 40.5



#90
Hexachloroethane
Concen: 16.15 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX002527.D
Acq: 14 Jun 2018 00:28

Tgt Ion: 117 Resp: 26170
Ion Ratio Lower Upper
117 100
201 96.1 49.0 147.0





#91

1,2-Dichlorobenzene

Concen: 19.64 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

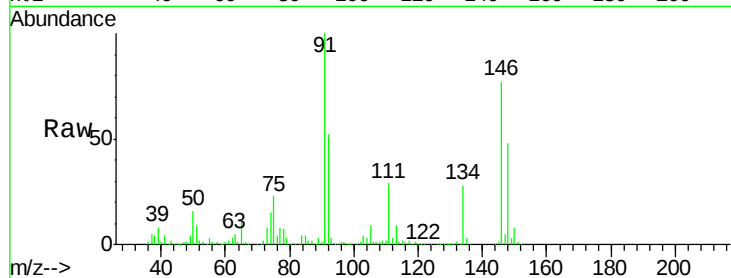
Tot Ion:146 Resp: 116114

Ion Ratio Lower Upper

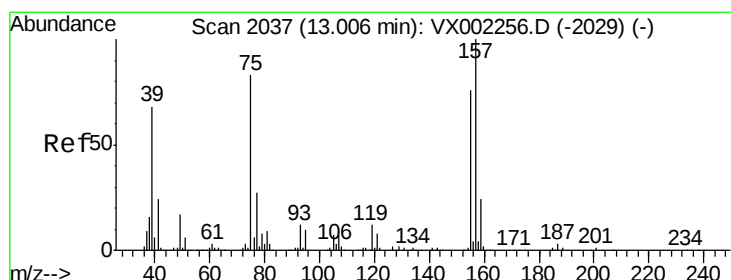
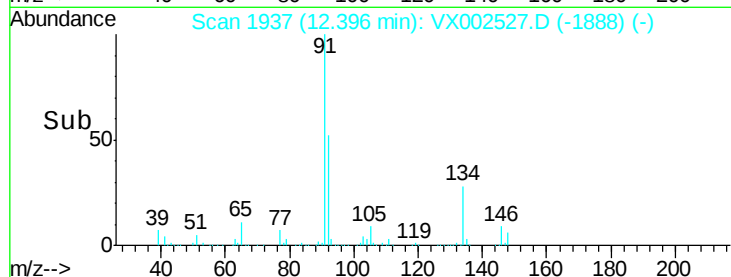
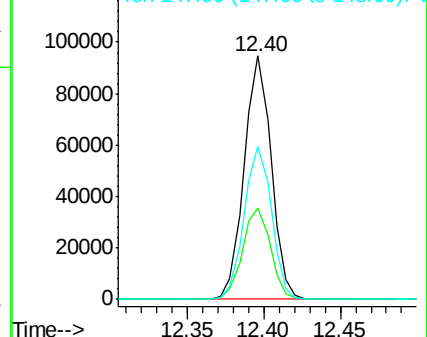
146 100

111 38.8 19.4 58.1

148 63.4 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.47 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

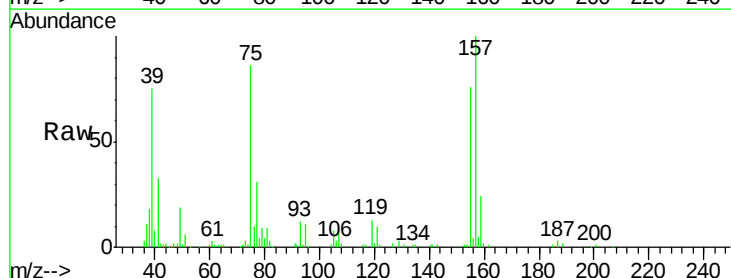
Tgt Ion: 75 Resp: 15245

Ion Ratio Lower Upper

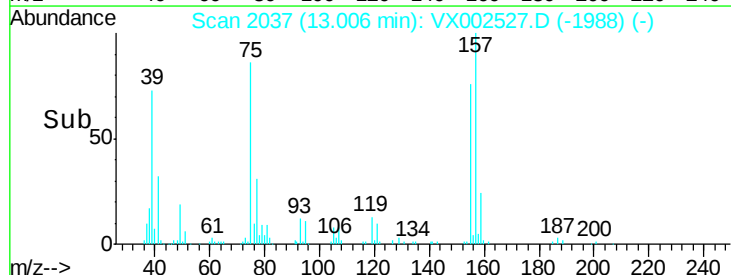
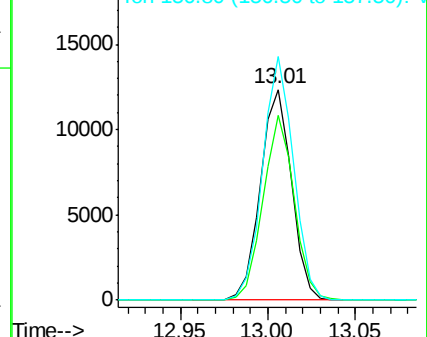
75 100

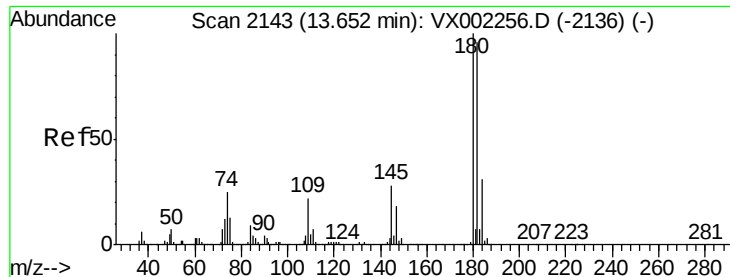
155 87.4 45.8 137.4

157 114.8 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

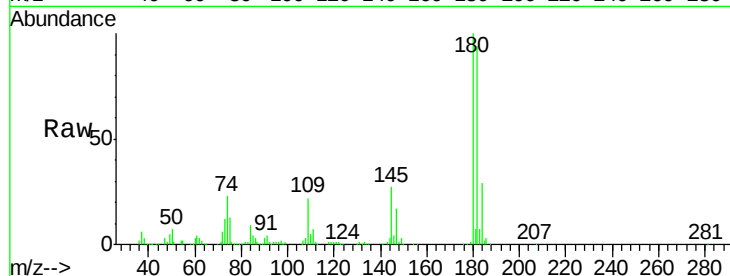




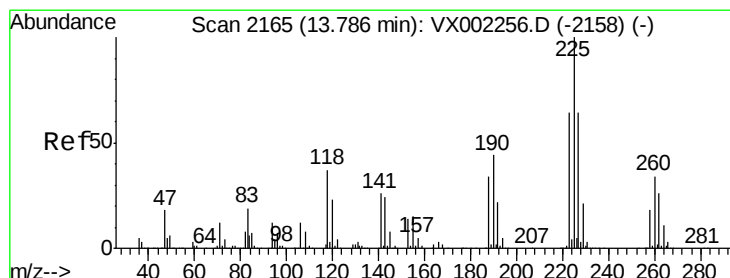
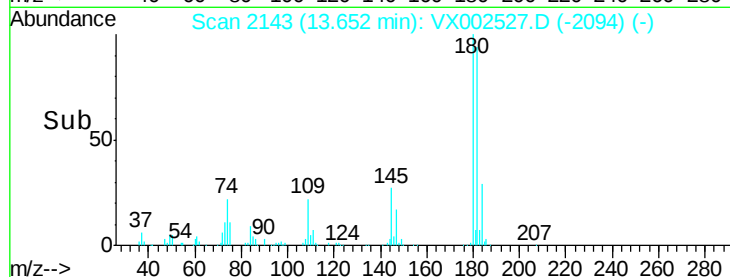
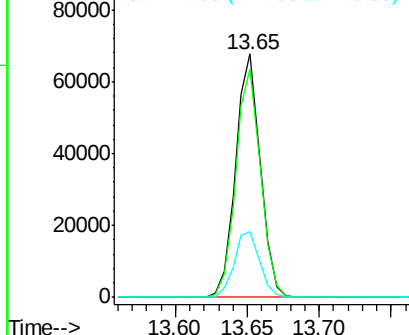
#93
 1,2,4-Trichlorobenzene
 Concen: 19.52 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 80919
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.7 143.1
 145 28.0 14.1 42.4

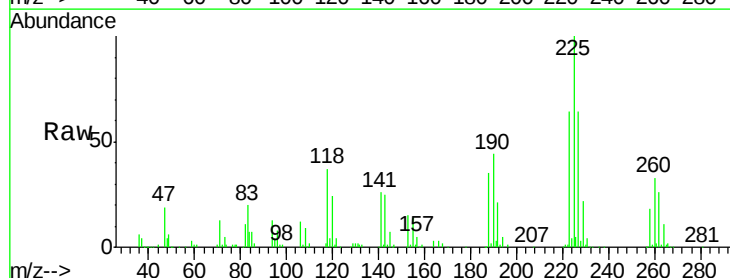


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

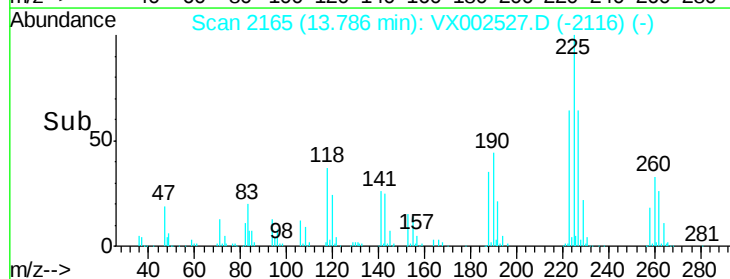
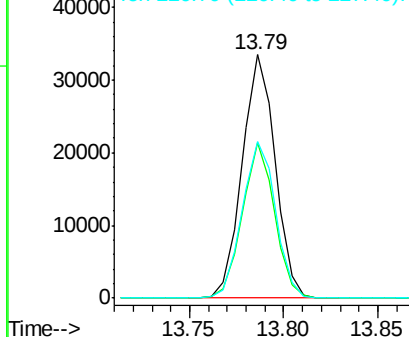


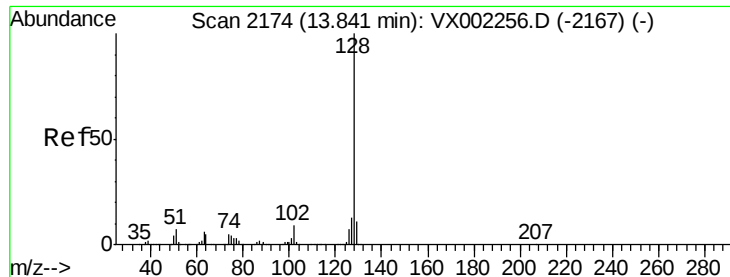
#94
 Hexachlorobutadiene
 Concen: 19.84 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002527.D
 Acq: 14 Jun 2018 00:28

Tgt Ion:225 Resp: 40636
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.6 95.0
 227 65.2 32.4 97.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 19.75 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

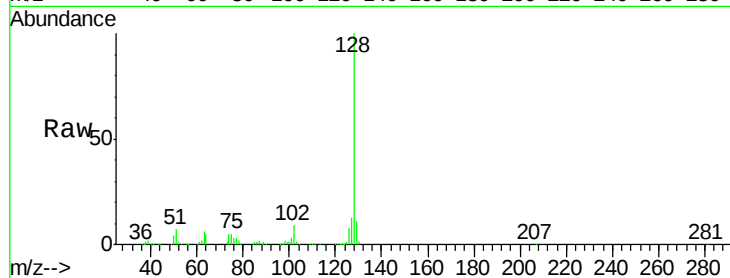
Tot Ion:128 Resp: 235258

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

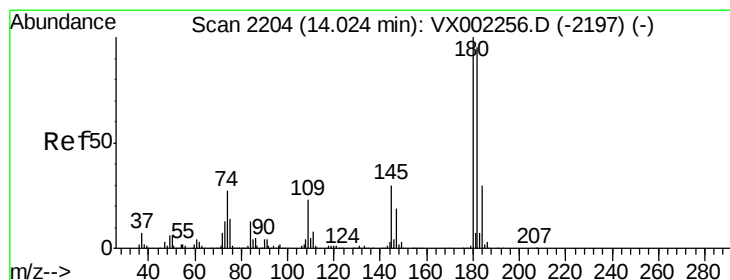
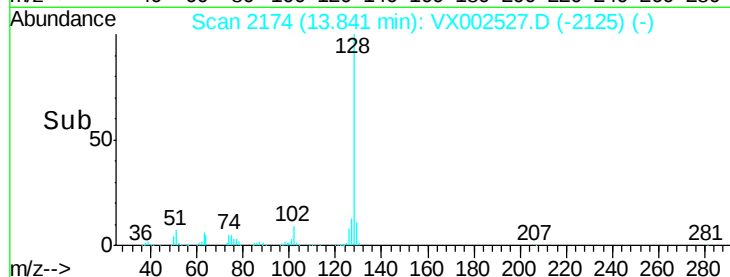
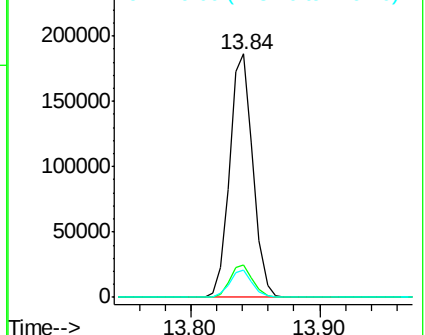
129 11.0 8.6 13.0



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: 20.09 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002527.D

Acq: 14 Jun 2018 00:28

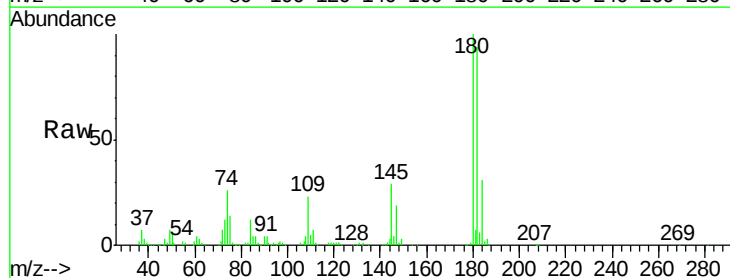
Tgt Ion:180 Resp: 84945

Ion Ratio Lower Upper

180 100

182 95.3 48.0 144.0

145 29.5 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

