

Data File : VX002253.D
Acq On : 04 Jun 2018 10:06
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: Jun 05 02:06:17 2018
Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 02:06:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	366756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186870	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	6342	1.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	3.36%	
35) Dibromofluoromethane	5.51	113	3916	1.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.72%	
50) Toluene-d8	8.72	98	13327	1.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.42%	
62) 4-Bromofluorobenzene	11.14	95	4904	1.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.30%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	2639	1.04	ug/l	89
3) Chloromethane	1.32	50	4048	1.22	ug/l	99
4) Vinyl Chloride	1.41	62	3346	1.05	ug/l	92
5) Bromomethane	1.64	94	4819	1.90	ug/l	85
6) Chloroethane	1.71	64	2268	1.10	ug/l	93
7) Trichlorofluoromethane	1.93	101	5170	1.07	ug/l	95
8) Diethyl Ether	2.19	74	2354	1.19	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2749	1.05	ug/l	93
10) Methyl Iodide	2.52	142	5471	1.48	ug/l #	96
11) Tert butyl alcohol	3.07	59	3954	5.07	ug/l #	89
12) 1,1-Dichloroethene	2.37	96	2888	1.12	ug/l	95
13) Acrolein	2.29	56	1966	5.24	ug/l	86
14) Allyl chloride	2.73	41	6616	1.18	ug/l	97
15) Acrylonitrile	3.15	53	9252	5.58	ug/l	99
16) Acetone	2.45	43	10032	5.77	ug/l	99
17) Carbon Disulfide	2.57	76	7563	1.11	ug/l	98
18) Methyl Acetate	2.78	43	5054	1.23	ug/l	94
19) Methyl tert-butyl Ether	3.21	73	11669	1.14	ug/l	97
20) Methylene Chloride	2.86	84	5224	1.51	ug/l #	84
21) trans-1,2-Dichloroethene	3.17	96	3320	1.16	ug/l	84
22) Diisopropyl ether	3.87	45	12676	1.21	ug/l	95
23) Vinyl Acetate	3.82	43	52873	5.81	ug/l	99
24) 1,1-Dichloroethane	3.70	63	6038	1.09	ug/l	96
25) 2-Butanone	4.71	43	12784	5.36	ug/l	94
26) 2,2-Dichloropropane	4.59	77	4897	1.13	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	3555	1.15	ug/l #	1
28) Bromochloromethane	5.01	49	3167	1.18	ug/l #	91
29) Tetrahydrofuran	5.18	42	8588	5.59	ug/l	95
30) Chloroform	5.21	83	5966	1.11	ug/l #	76
31) Cyclohexane	5.57	56	4767	1.09	ug/l	90
32) 1,1,1-Trichloroethane	5.49	97	4600	1.01	ug/l #	49
36) 1,1-Dichloropropene	5.80	75	4239	1.10	ug/l #	89
37) Ethyl Acetate	4.86	43	4784	1.03	ug/l #	79
38) Carbon Tetrachloride	5.79	117	3988	0.99	ug/l	90

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Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: Jun 05 02:06:17 2018
Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 02:06:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	4272	0.97	ug/l	89
40) Benzene	6.15	78	12700	1.07	ug/l	94
41) Methacrylonitrile	5.06	41	2911	1.10	ug/l #	87
42) 1,2-Dichloroethane	6.20	62	5197	1.11	ug/l	94
43) Isopropyl Acetate	6.46	43	8492	1.08	ug/l	97
44) Trichloroethene	7.21	130	3265	1.00	ug/l	97
45) 1,2-Dichloropropane	7.52	63	3490	1.09	ug/l	98
46) Dibromomethane	7.67	93	2534	1.17	ug/l	90
47) Bromodichloromethane	7.90	83	3932	1.00	ug/l	90
48) Methyl methacrylate	7.78	41	4070	1.03	ug/l	95
49) 1,4-Dioxane	7.76	88	1509	20.40	ug/l #	77
51) 4-Methyl-2-Pentanone	8.65	43	23856	4.86	ug/l	98
52) Toluene	8.79	92	7494	1.00	ug/l	96
53) t-1,3-Dichloropropene	8.44	75	4417	0.94	ug/l	99
54) cis-1,3-Dichloropropene	9.04	75	3927	0.89	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	3190	1.03	ug/l	92
56) Ethyl methacrylate	9.19	69	5087	1.03	ug/l	95
57) 1,3-Dichloropropane	9.37	76	5574	1.07	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	11276	4.93	ug/l	100
59) 2-Hexanone	9.50	43	17922	4.73	ug/l	98
60) Dibromochloromethane	9.59	129	2575	0.83	ug/l	95
61) 1,2-Dibromoethane	9.68	107	3171	0.98	ug/l	98
64) Tetrachloroethene	9.34	164	3613	1.03	ug/l	92
65) Chlorobenzene	10.14	112	9052	1.07	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	3018	0.98	ug/l #	67
67) Ethyl Benzene	10.26	91	13711	0.97	ug/l	94
68) m/p-Xylenes	10.37	106	10832	1.97	ug/l	96
69) o-Xylene	10.70	106	5451	0.99	ug/l	99
70) Styrene	10.71	104	8162	0.91	ug/l	94
71) Bromoform	10.86	173	2109	0.87	ug/l #	95
73) Isopropylbenzene	11.02	105	13226	1.02	ug/l	98
74) N-amyl acetate	6.46	43	8492	1.21	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.27	83	4805	1.18	ug/l	97
76) 1,2,3-Trichloropropane	11.30	75	5217	1.39	ug/l	86
77) Bromobenzene	11.26	156	3955	1.08	ug/l	97
78) n-propylbenzene	11.37	91	13829	0.96	ug/l	98
79) 2-Chlorotoluene	11.43	91	10094	1.11	ug/l	95
80) 1,3,5-Trimethylbenzene	11.51	105	11436	1.03	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	1074	0.92	ug/l #	63
82) 4-Chlorotoluene	11.51	91	10737	1.02	ug/l	99
83) tert-Butylbenzene	11.77	119	11024	1.02	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	11806	1.03	ug/l	98
85) sec-Butylbenzene	11.95	105	11782	0.93	ug/l	96
86) p-Isopropyltoluene	12.07	119	10624	0.92	ug/l	94
87) 1,3-Dichlorobenzene	12.03	146	7045	1.08	ug/l	96
88) 1,4-Dichlorobenzene	12.03	146	7045	1.05	ug/l	96
89) n-Butylbenzene	12.39	91	8284	0.85	ug/l	98
90) Hexachloroethane	12.60	117	1677	0.91	ug/l	88
91) 1,2-Dichlorobenzene	12.40	146	7378	1.09	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	787	0.88	ug/l	92

Data Path : Y:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060418\
Quantitation Report (Not Reviewed)

Data File : VX002253.D
Acq On : 04 Jun 2018 10:06
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Quant Time: Jun 05 02:06:17 2018
Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 02:06:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	4807	1.02	ug/l	98
94) Hexachlorobutadiene	13.79	225	2046	0.87	ug/l	91
95) Naphthalene	13.84	128	13706	1.01	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	4994	1.03	ug/l	97

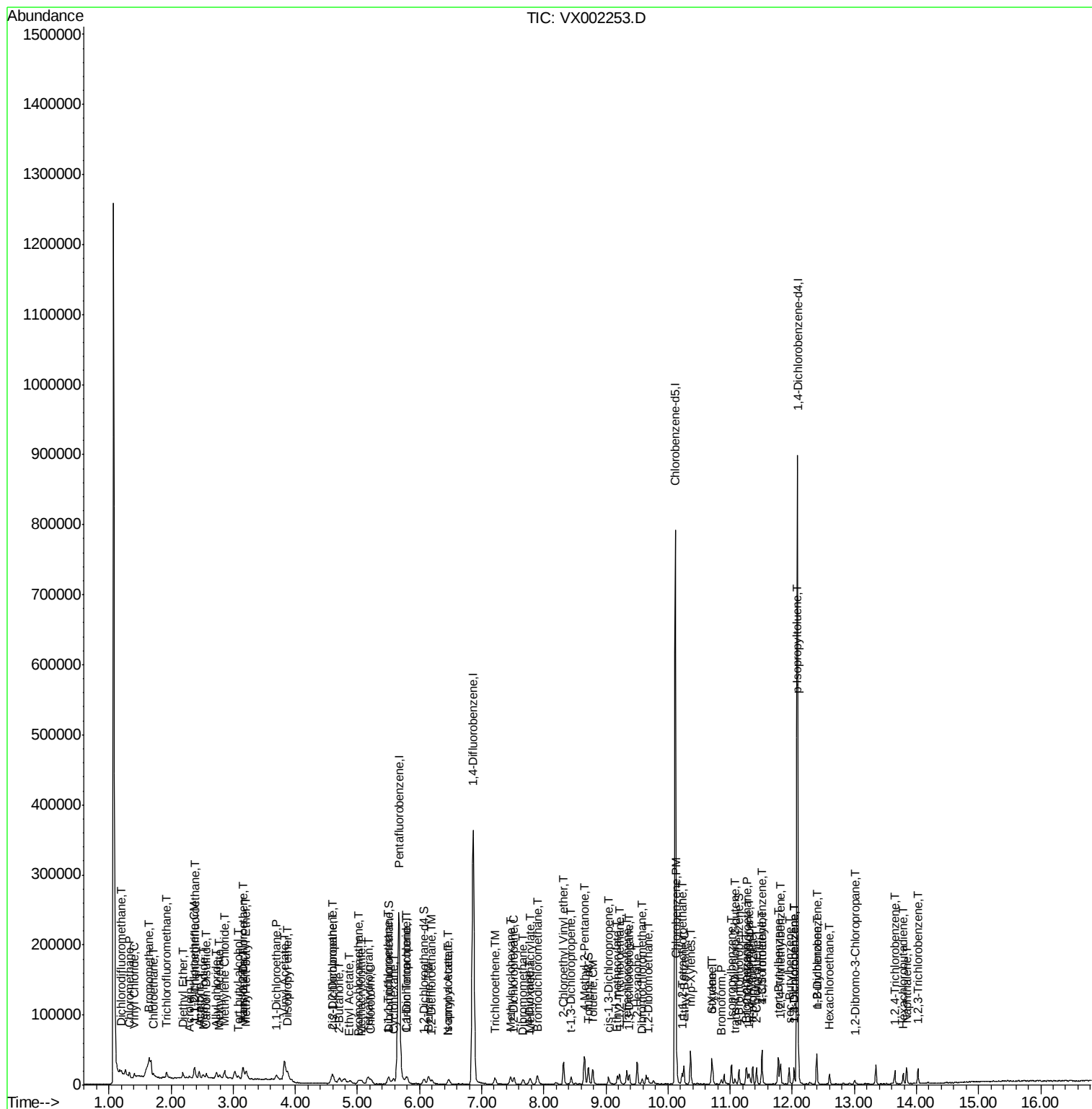
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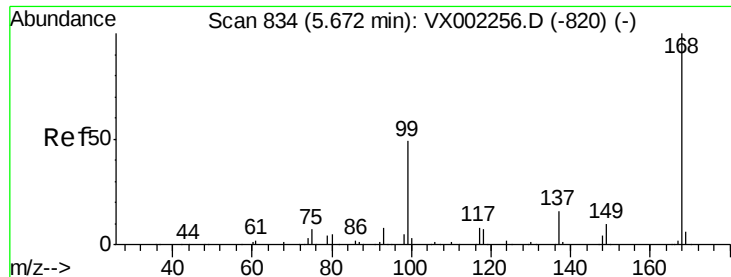
Data File : VX002253.D

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Acq On       : 04 Jun 2018   10:06
Operator    : JC/MD
Sample      : VSTDIC001
Misc       : 5.0mL/MSV0A_X/WATER
ALS Vial    : 2      Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Quant Time: Jun 05 02:06:17 2018
Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 02:06:17 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

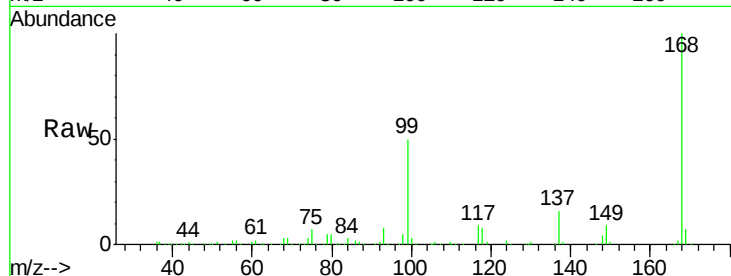
VSTDIC001

Tgt Ion: 168 Resp: 243173

Ion Ratio Lower Upper

168 100

99 49.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

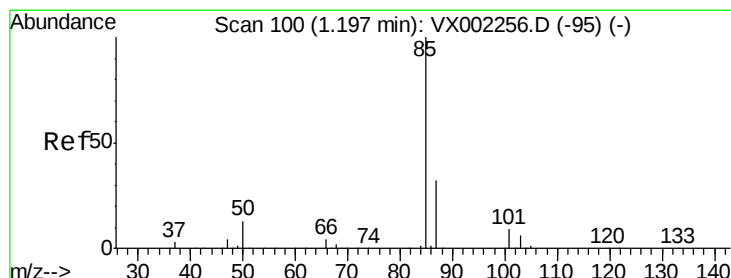
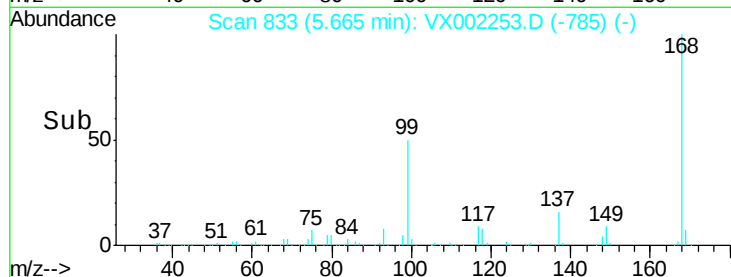
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#2

Dichlorodifluoromethane

Concen: 1.04 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002253.D

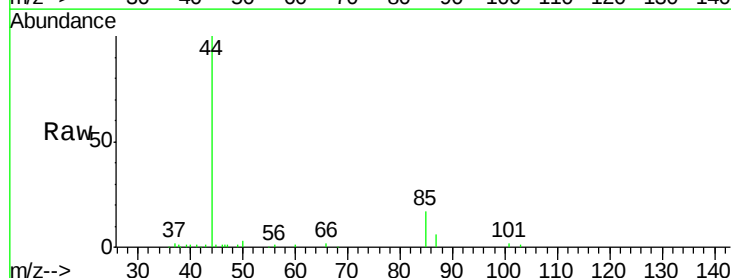
Acq: 04 Jun 2018 10:06

Tgt Ion: 85 Resp: 2639

Ion Ratio Lower Upper

85 100

87 38.3 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

2500

2000

1500

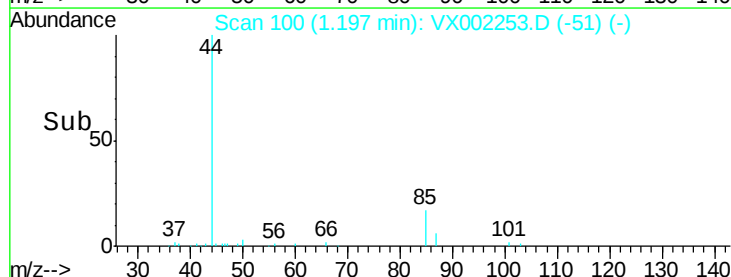
1000

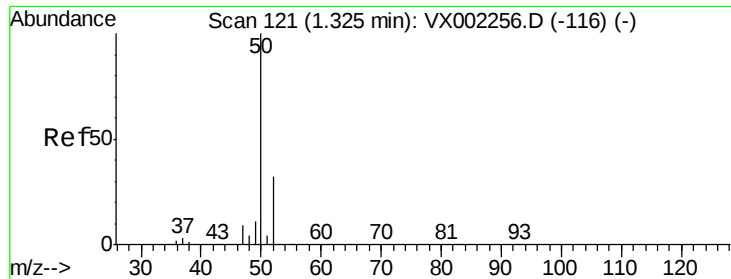
500

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 1.22 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

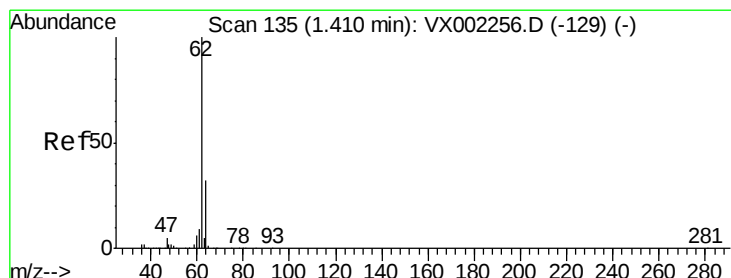
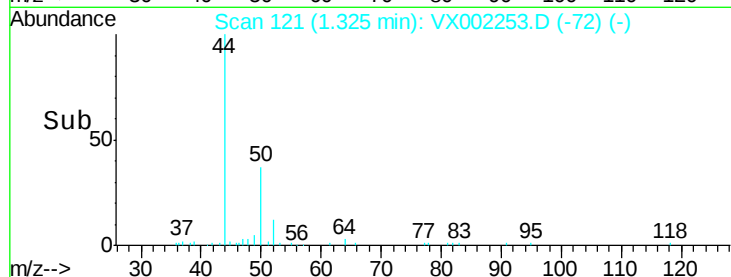
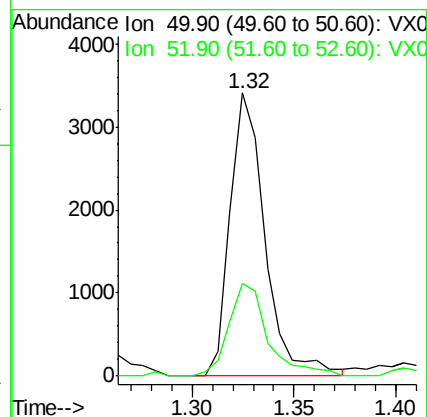
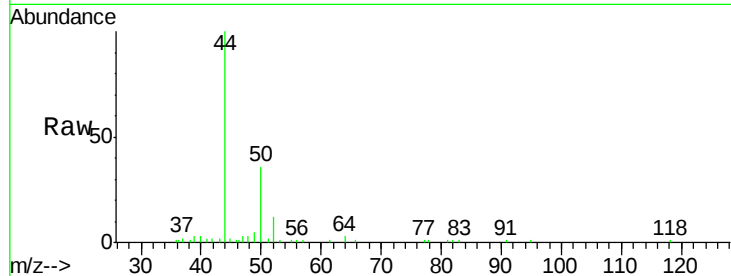
VSTDIC001

Tgt Ion: 50 Resp: 4048

Ion Ratio Lower Upper

50 100

52 32.8 25.7 38.5



#4

Vinyl Chloride

Concen: 1.05 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002253.D

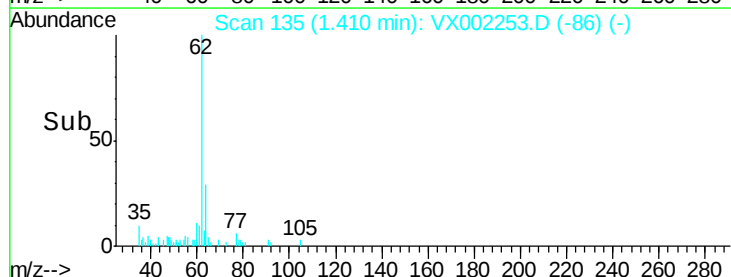
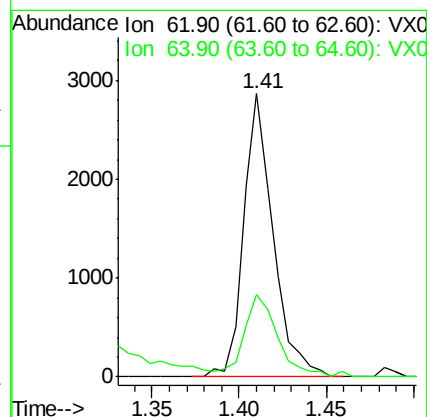
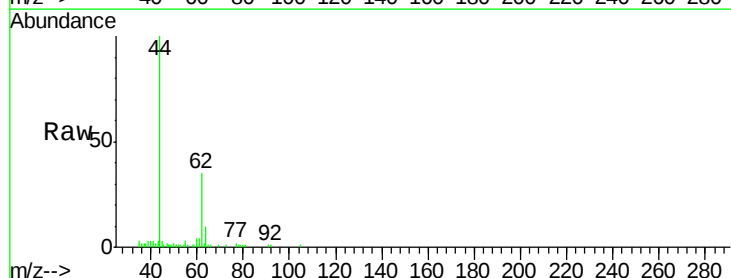
Acq: 04 Jun 2018 10:06

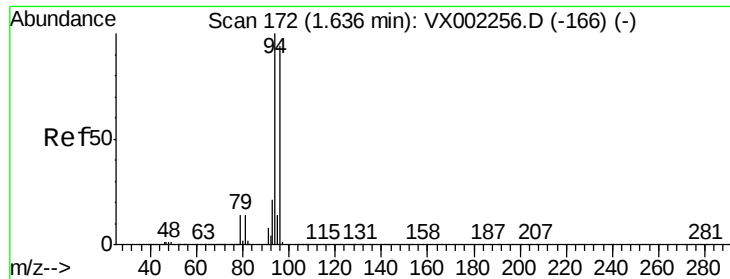
Tgt Ion: 62 Resp: 3346

Ion Ratio Lower Upper

62 100

64 27.5 25.4 38.2





#5

Bromomethane

Concen: 1.90 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

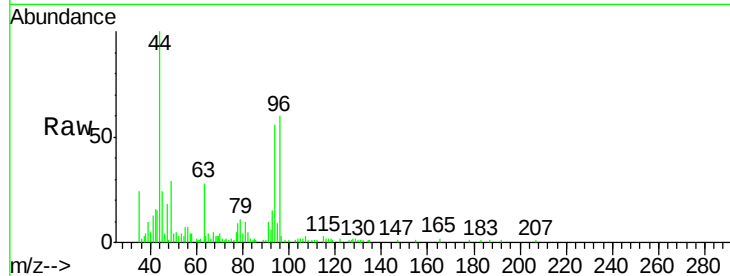
VSTDIC001

Tgt Ion: 94 Resp: 4819

Ion Ratio Lower Upper

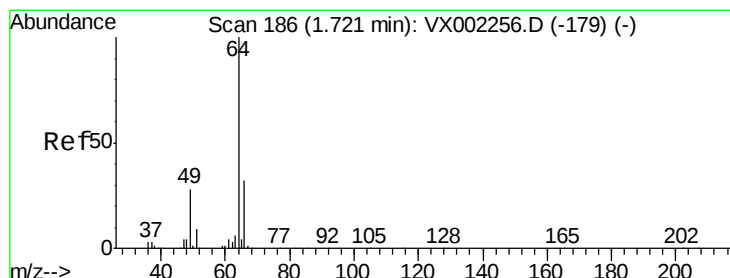
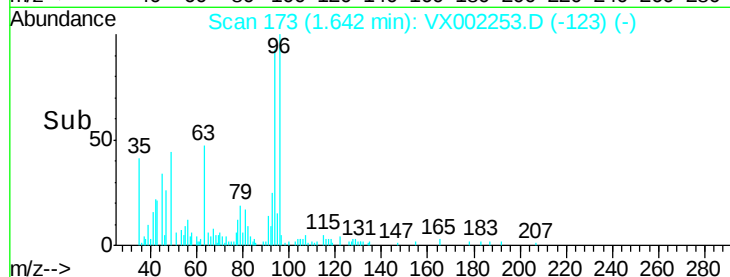
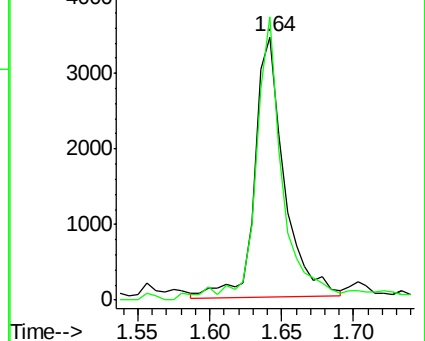
94 100

96 108.0 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: 1.10 ug/l

RT: 1.71 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX002253.D

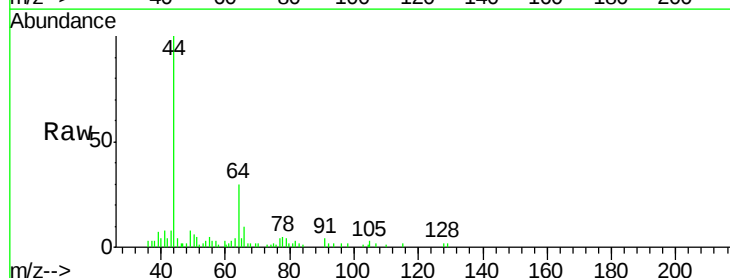
Acq: 04 Jun 2018 10:06

Tgt Ion: 64 Resp: 2268

Ion Ratio Lower Upper

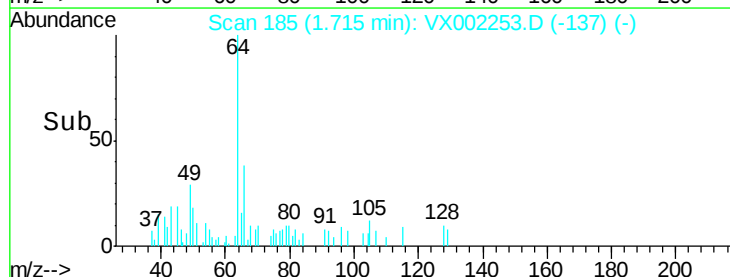
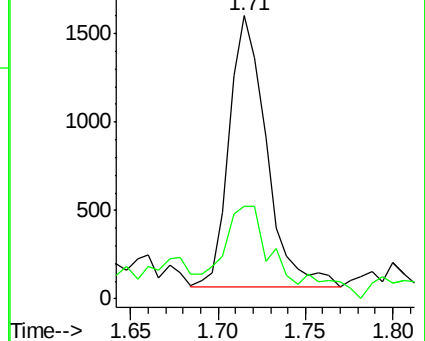
64 100

66 28.1 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: 1.07 ug/l

RT: 1.93 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

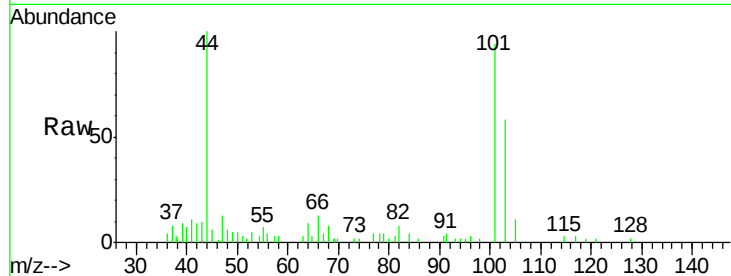
VSTDIC001

Tgt Ion:101 Resp: 5170

Ion Ratio Lower Upper

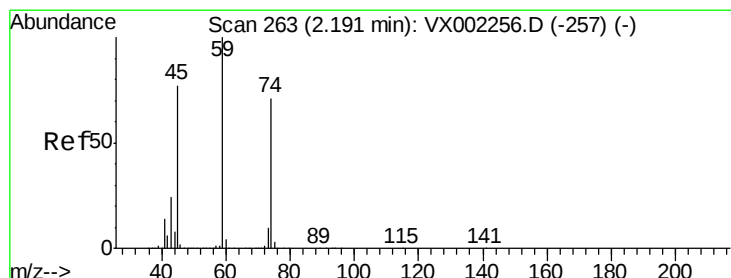
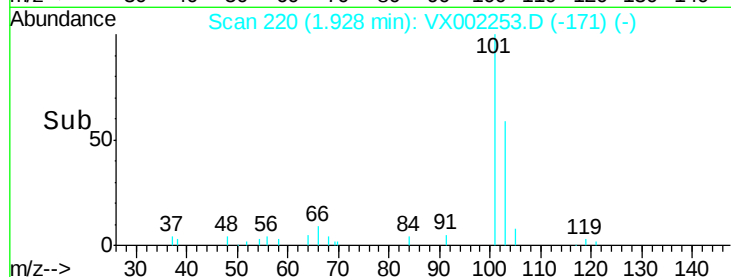
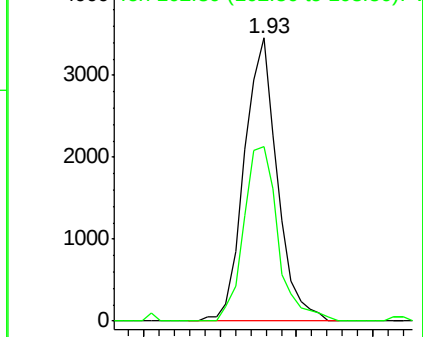
101 100

103 61.8 52.8 79.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 1.19 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX002253.D

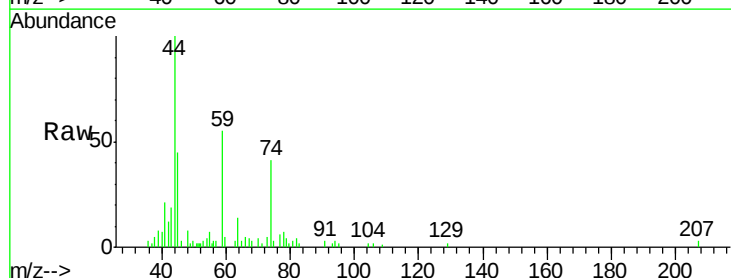
Acq: 04 Jun 2018 10:06

Tgt Ion: 74 Resp: 2354

Ion Ratio Lower Upper

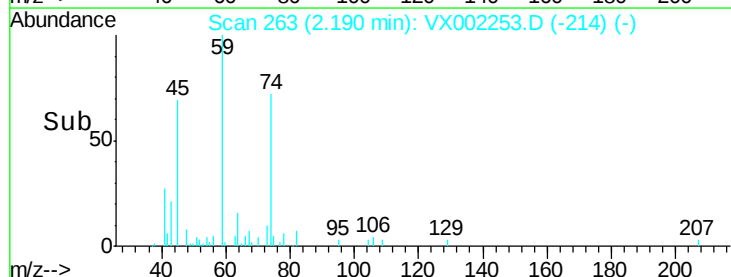
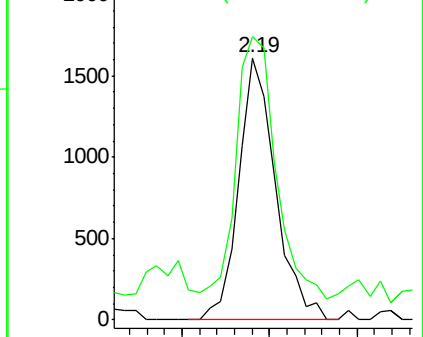
74 100

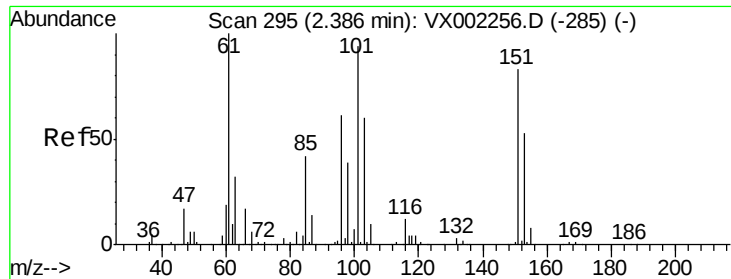
45 111.9 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.05 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

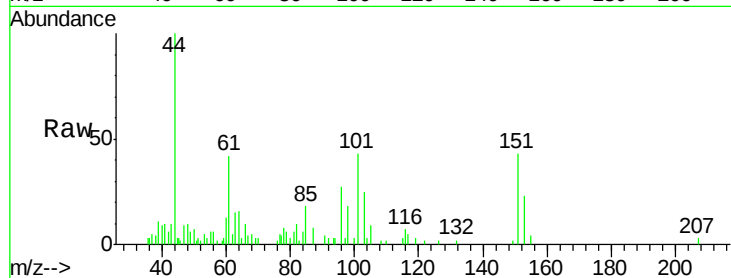
Tgt Ion:101 Resp: 2749

Ion Ratio Lower Upper

101 100

85 52.2 36.0 54.0

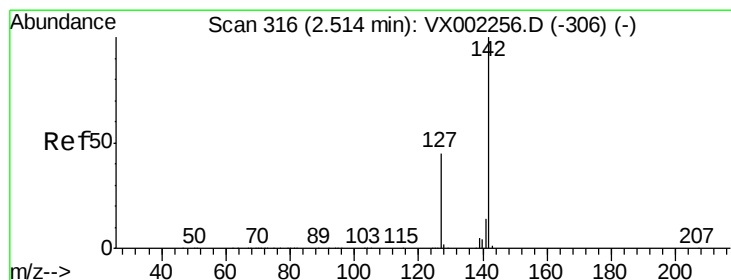
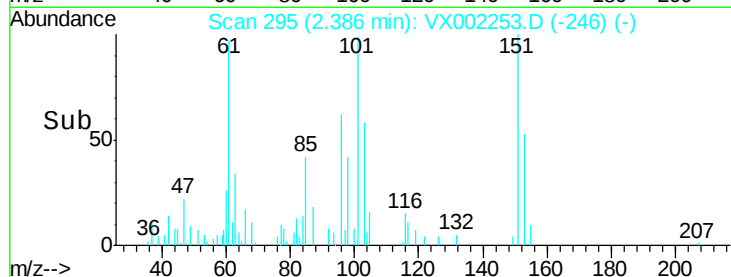
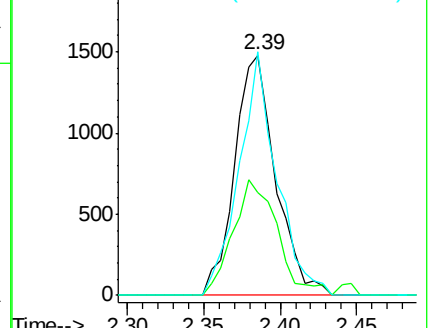
151 93.0 70.9 106.3



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: 1.48 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

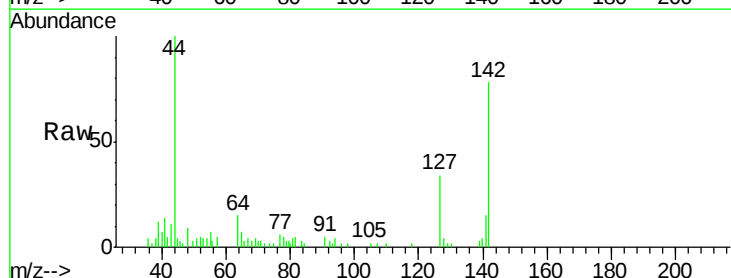
Tgt Ion:142 Resp: 5471

Ion Ratio Lower Upper

142 100

127 46.8 36.6 55.0

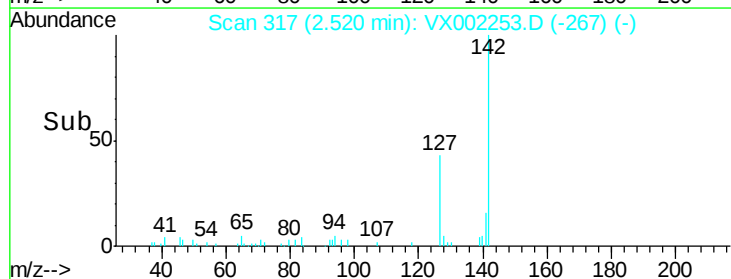
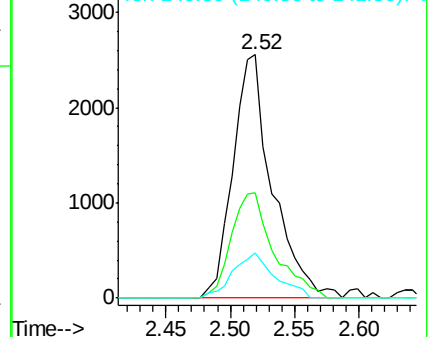
141 19.7 11.3 16.9#

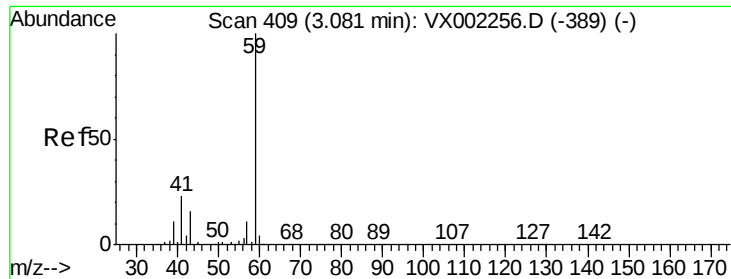


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

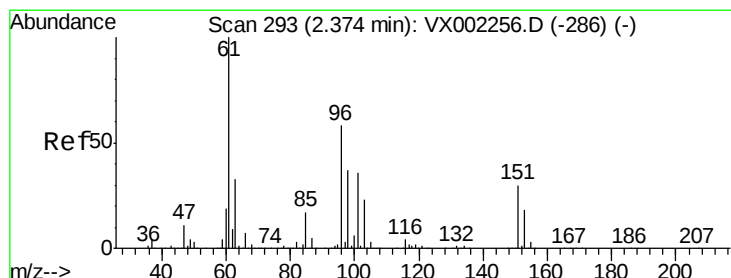
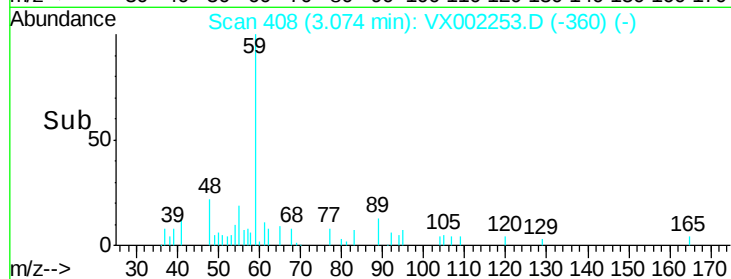
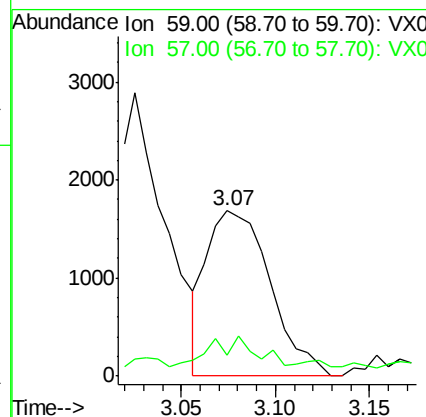
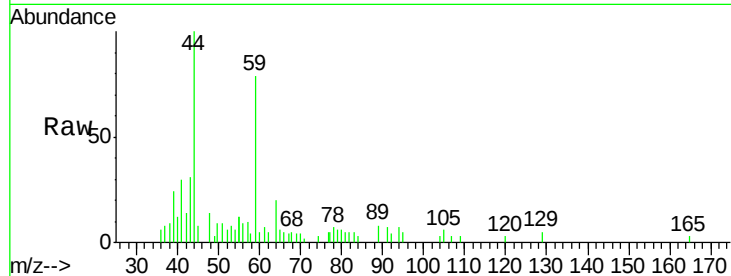




#11
Tert butyl alcohol
Concen: 5.07 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

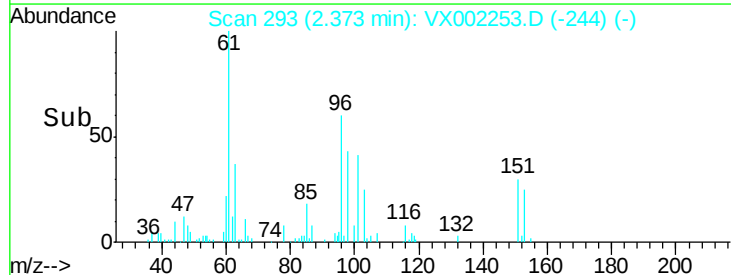
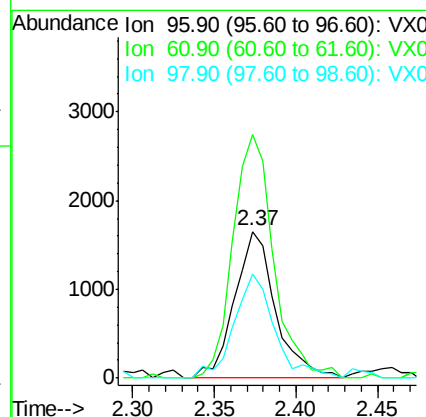
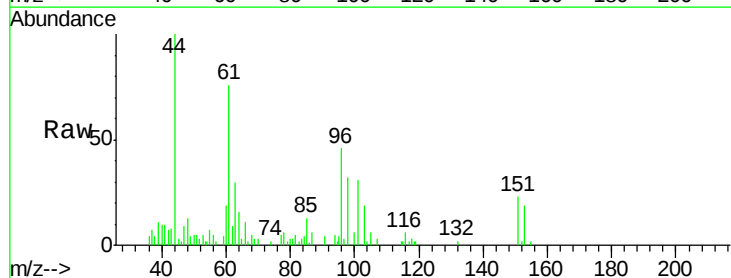
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

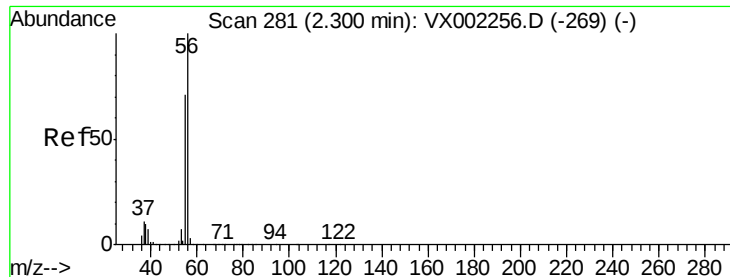
Tgt Ion: 59 Resp: 3954
Ion Ratio Lower Upper
59 100
57 6.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 1.12 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion: 96 Resp: 2888
Ion Ratio Lower Upper
96 100
61 166.2 137.9 206.9
98 70.8 51.6 77.4





#13

Acrolein

Concen: 5.24 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampled :

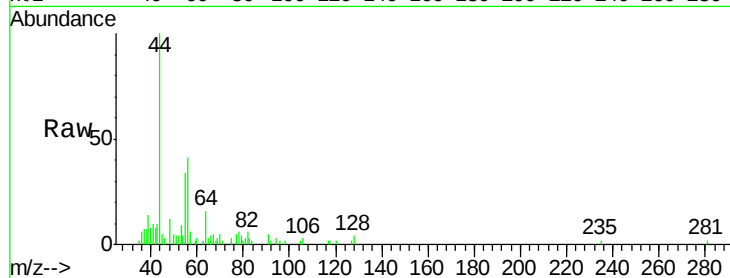
VSTDIC001

Tgt Ion: 56 Resp: 1966

Ion Ratio Lower Upper

56 100

55 82.9 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

1500

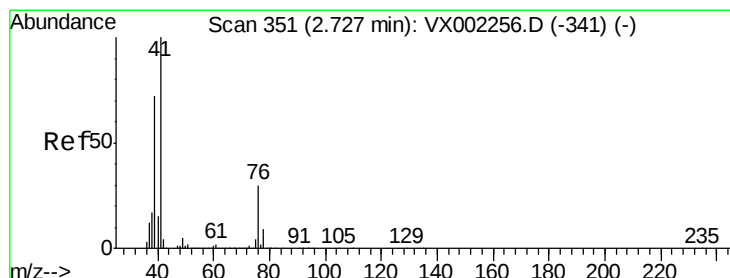
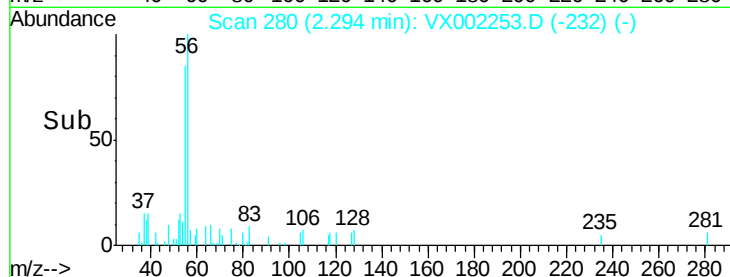
1000

500

0

Time-->

2.25 2.30 2.35



#14

Allyl chloride

Concen: 1.18 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

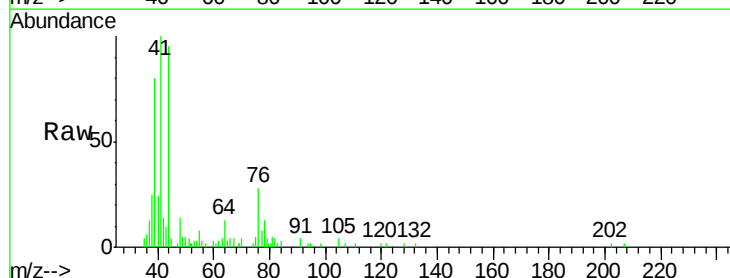
Tgt Ion: 41 Resp: 6616

Ion Ratio Lower Upper

41 100

39 68.1 56.8 85.2

76 29.0 23.8 35.8



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

4000

3000

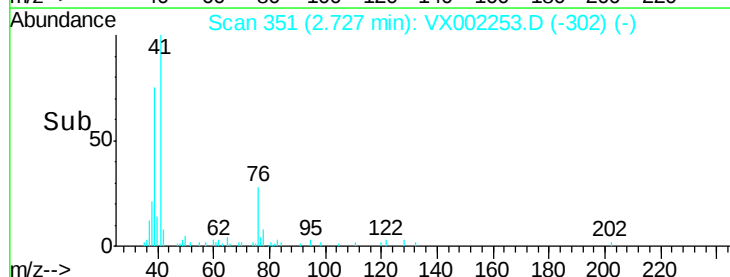
2000

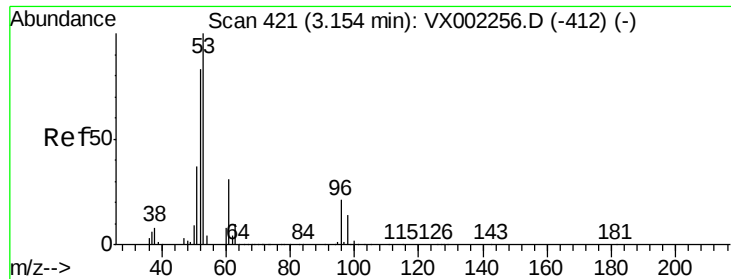
1000

0

Time-->

2.65 2.70 2.75 2.80





#15

Acrylonitrile

Concen: 5.58 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

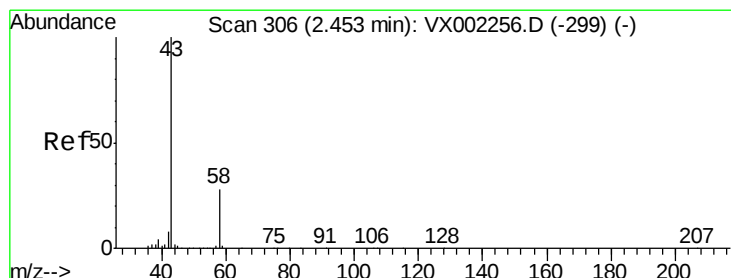
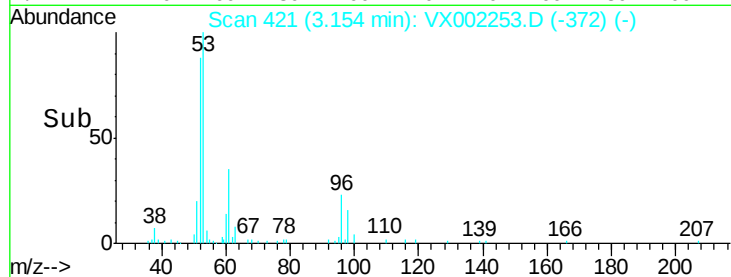
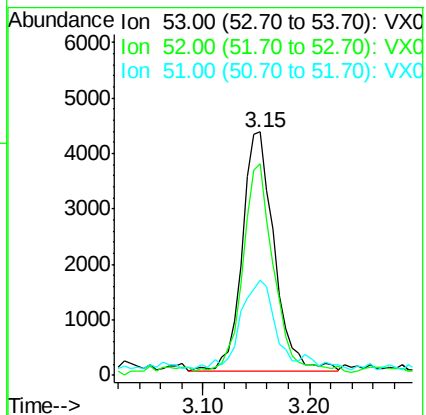
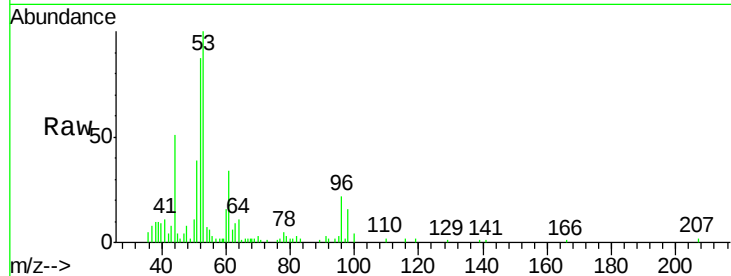
Tgt Ion: 53 Resp: 9252

Ion Ratio Lower Upper

53 100

52 83.1 66.7 100.1

51 38.1 29.9 44.9



#16

Acetone

Concen: 5.77 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002253.D

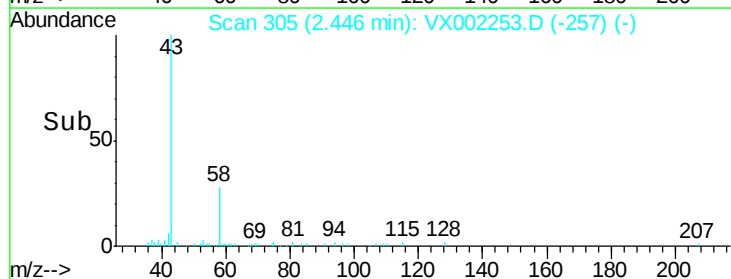
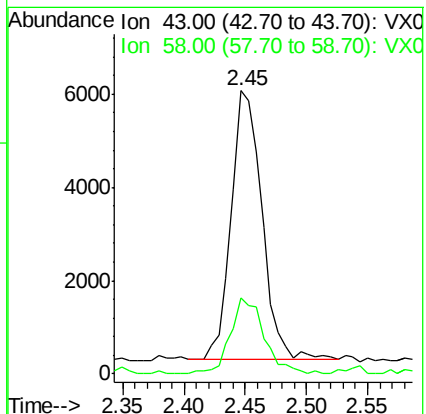
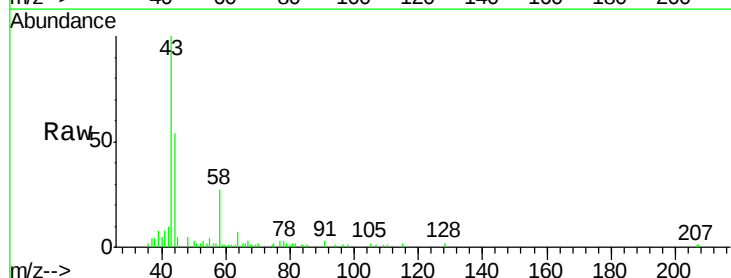
Acq: 04 Jun 2018 10:06

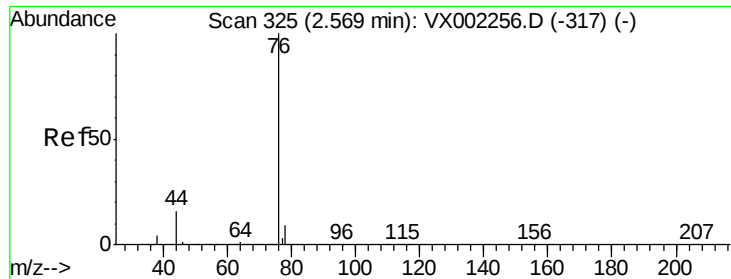
Tgt Ion: 43 Resp: 10032

Ion Ratio Lower Upper

43 100

58 28.1 22.1 33.1

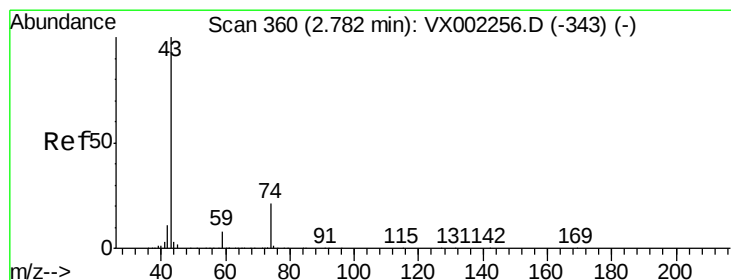
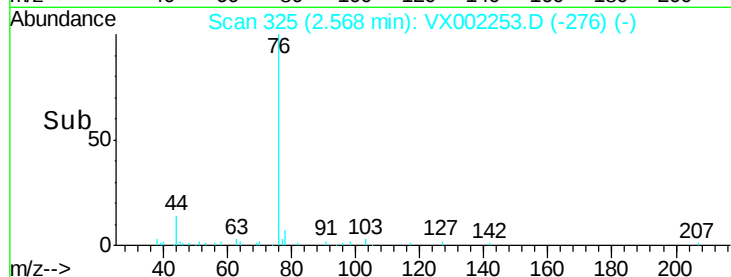
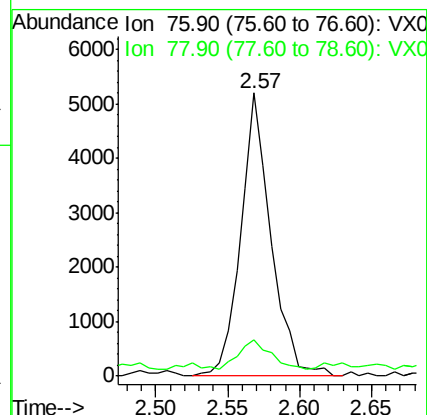
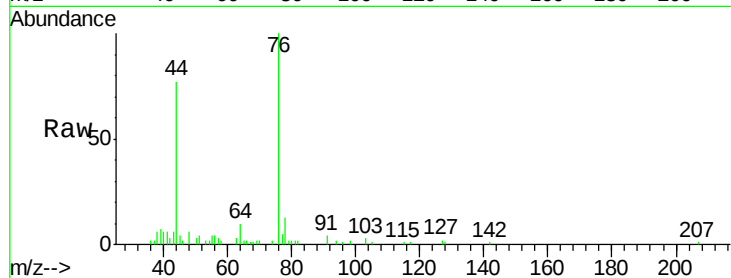




#17
Carbon Disulfide
Concen: 1.11 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

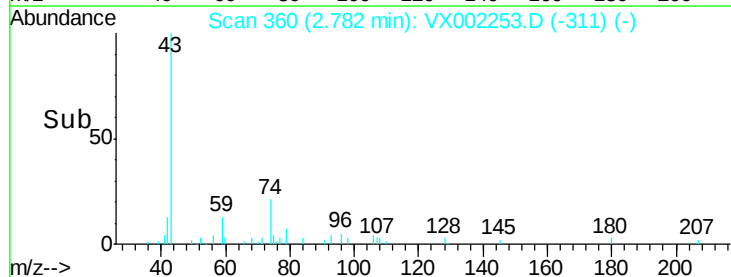
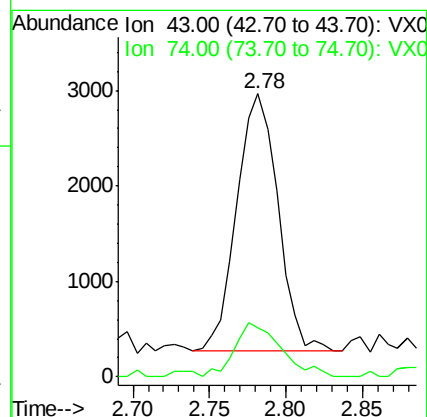
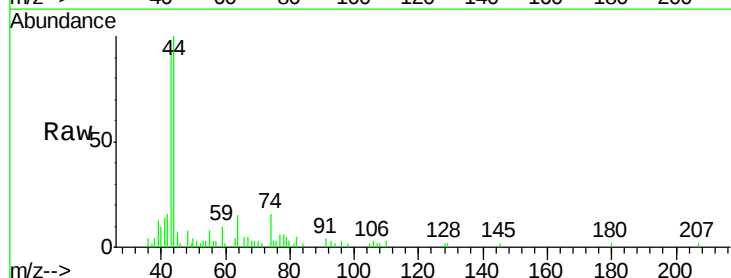
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

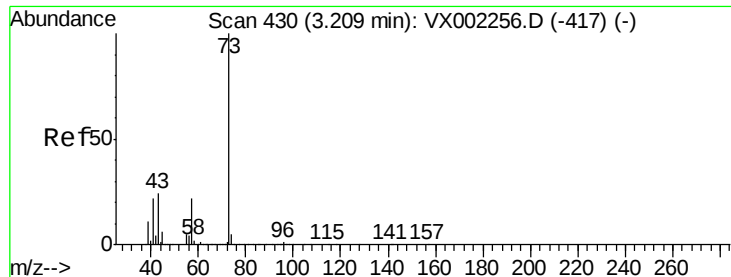
Tgt Ion: 76 Resp: 7563
Ion Ratio Lower Upper
76 100
78 8.0 6.9 10.3



#18
Methyl Acetate
Concen: 1.23 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion: 43 Resp: 5054
Ion Ratio Lower Upper
43 100
74 23.5 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 1.14 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

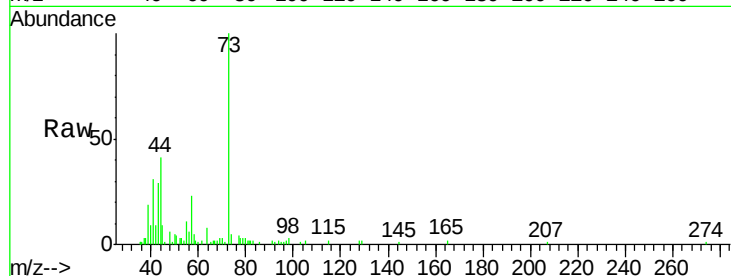
VSTDIC001

Tgt Ion: 73 Resp: 11669

Ion Ratio Lower Upper

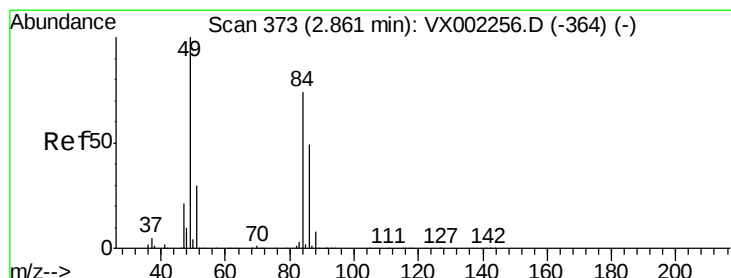
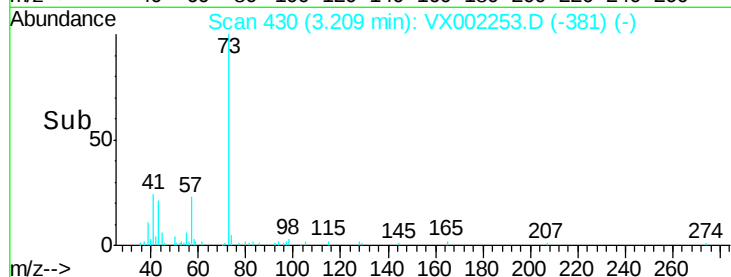
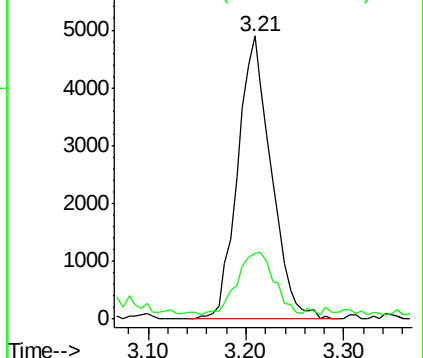
73 100

57 20.7 17.7 26.5



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 1.51 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Tgt Ion: 84 Resp: 5224

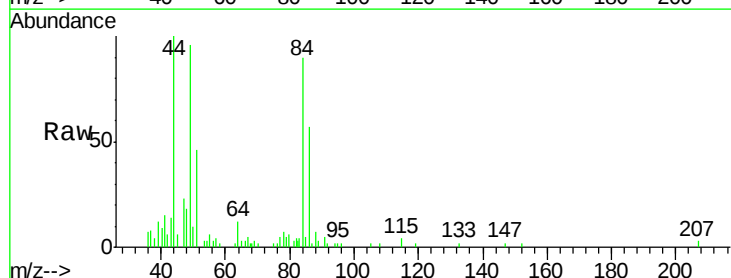
Ion Ratio Lower Upper

84 100

49 106.3 107.8 161.6#

51 47.5 32.8 49.2

86 62.9 52.5 78.7

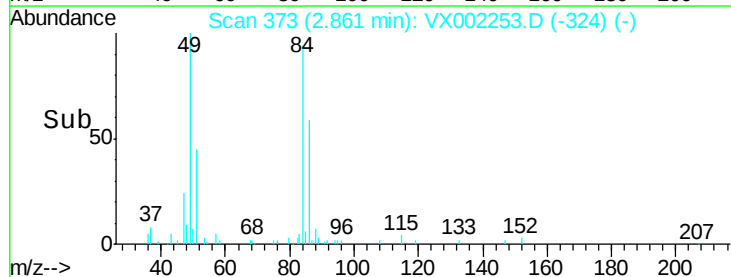
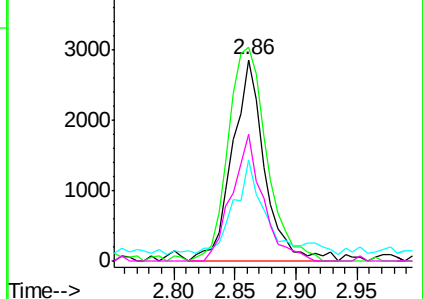


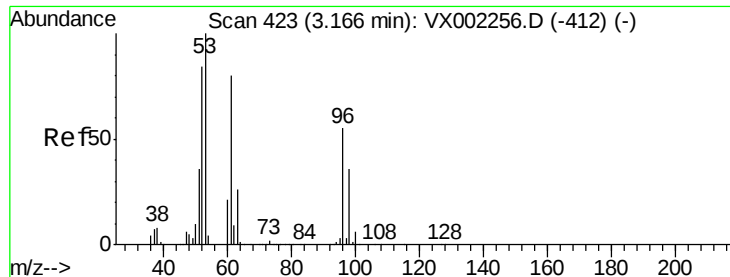
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 1.16 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

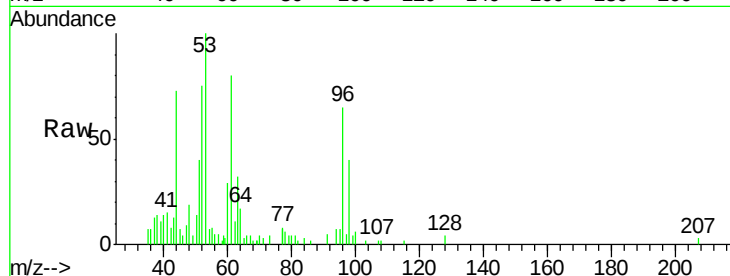
Tgt Ion: 96 Resp: 3320

Ion Ratio Lower Upper

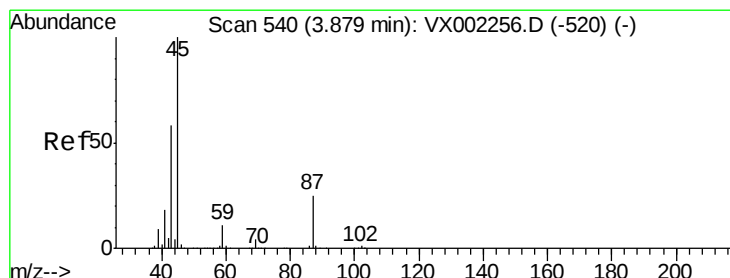
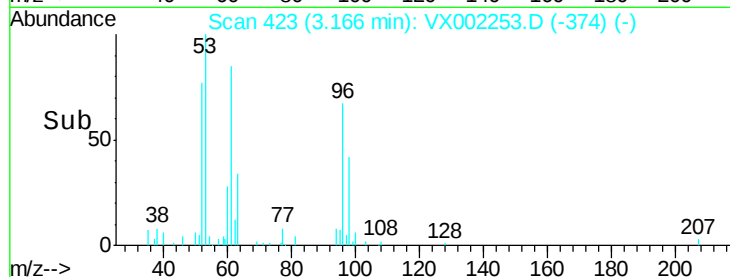
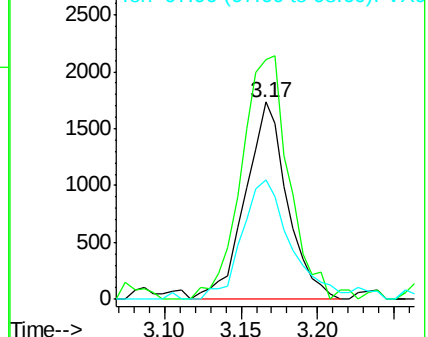
96 100

61 121.5 117.0 175.4

98 60.3 52.4 78.6



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



#22

Diisopropyl ether

Concen: 1.21 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Tgt Ion: 45 Resp: 12676

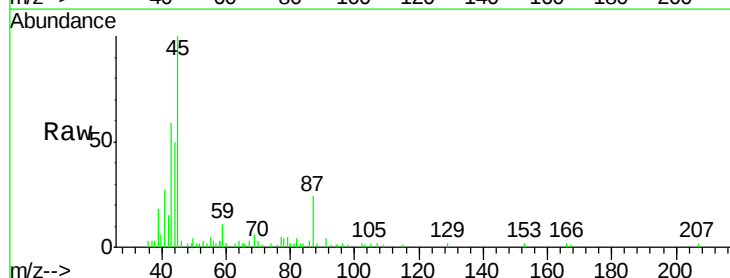
Ion Ratio Lower Upper

45 100

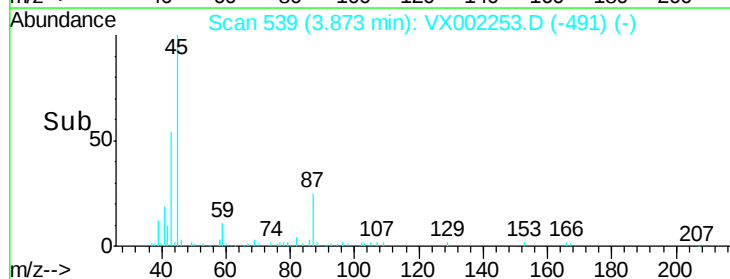
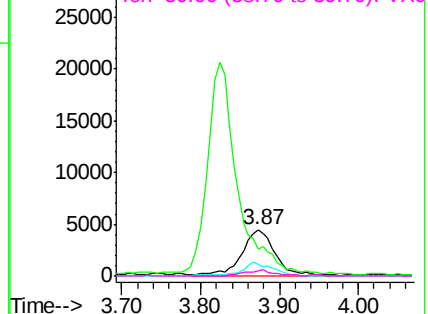
43 53.6 46.8 70.2

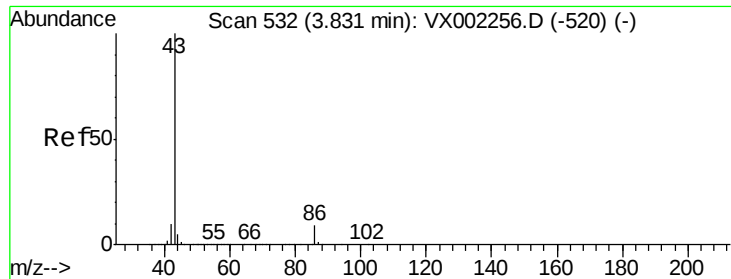
87 24.5 20.2 30.4

59 11.1 8.7 13.1



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0

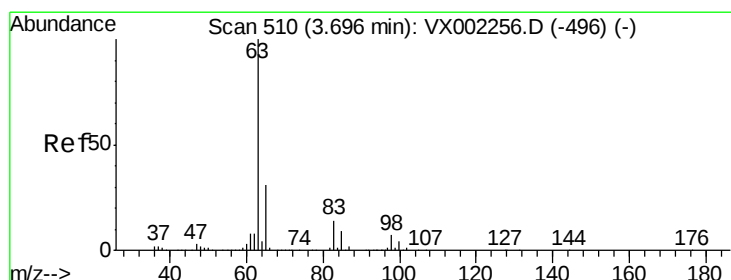
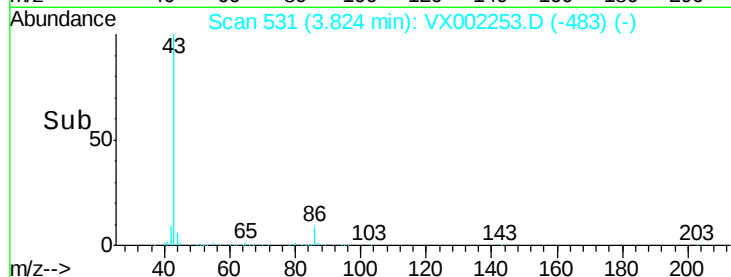
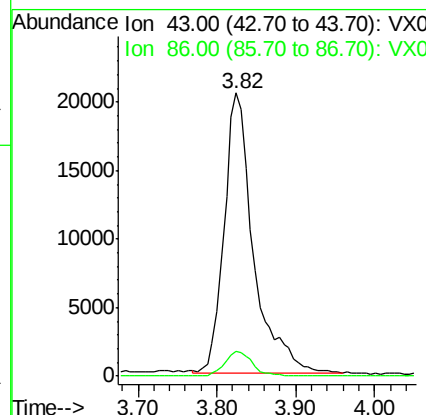
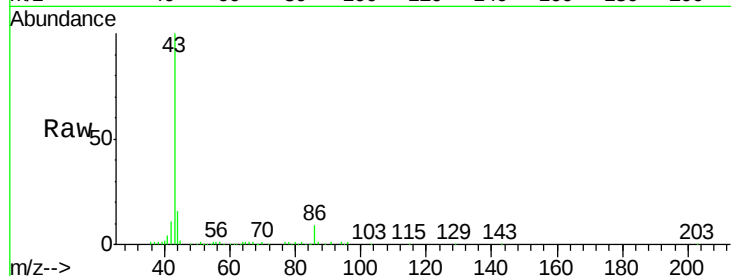




#23
 Vinyl Acetate
 Concen: 5.81 ug/l
 RT: 3.82 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

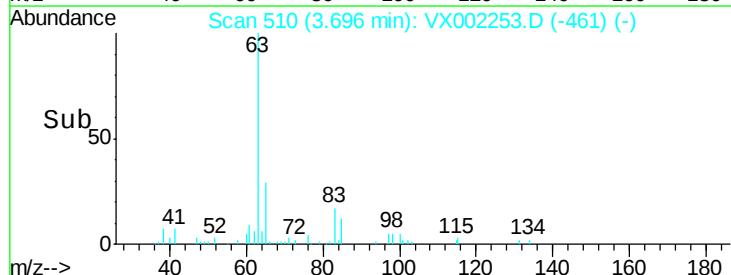
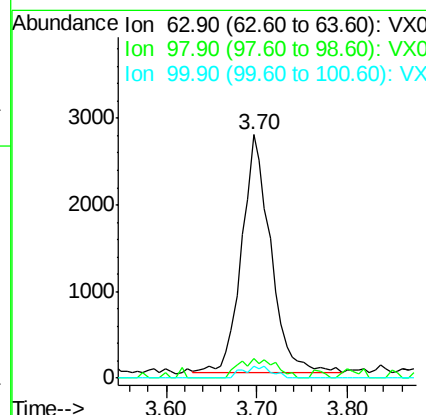
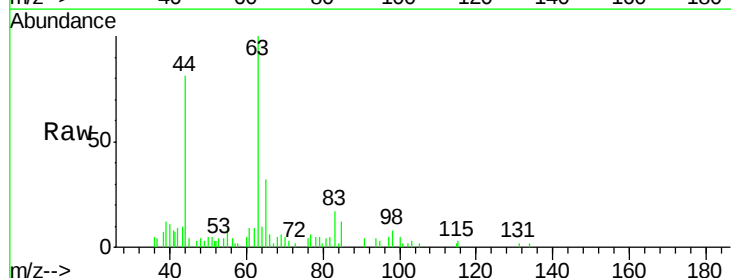
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

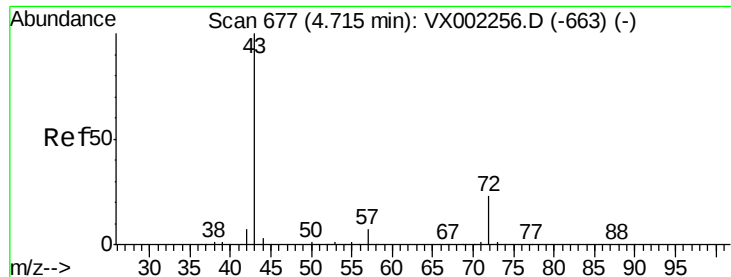
Tgt Ion: 43 Resp: 52873
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 1.09 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

Tgt Ion: 63 Resp: 6038
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.4 10.2
 100 5.2 2.0 6.0





#25

2-Butanone

Concen: 5.36 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampled :

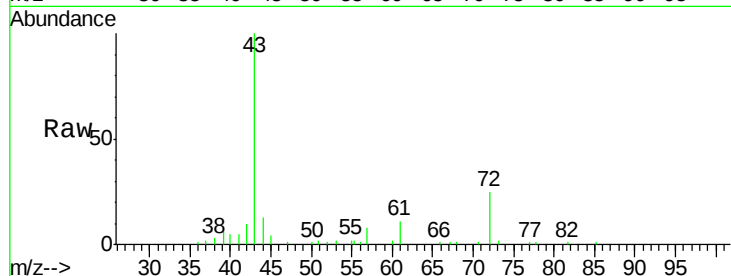
VSTDIC001

Tgt Ion: 43 Resp: 12784

Ion Ratio Lower Upper

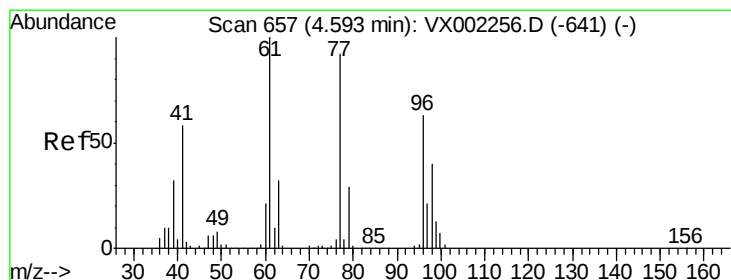
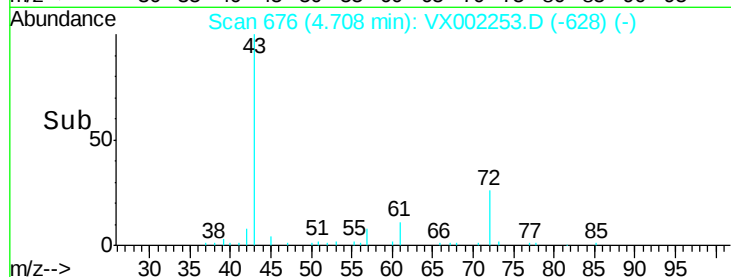
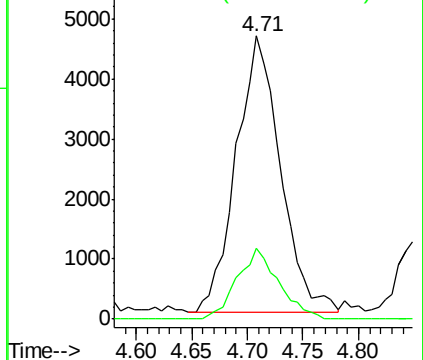
43 100

72 25.8 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 1.13 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX002253.D

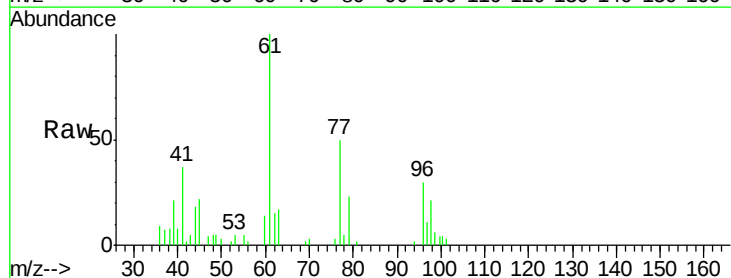
Acq: 04 Jun 2018 10:06

Tgt Ion: 77 Resp: 4897

Ion Ratio Lower Upper

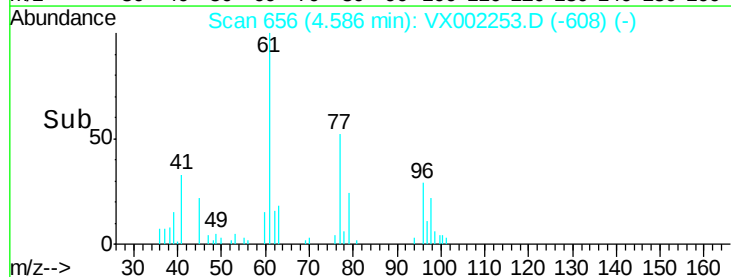
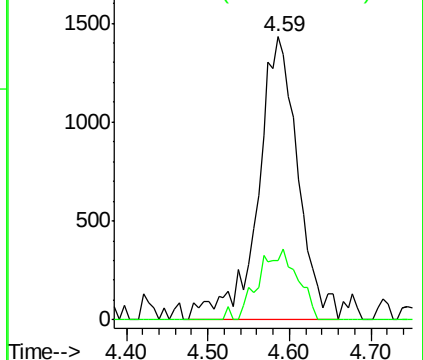
77 100

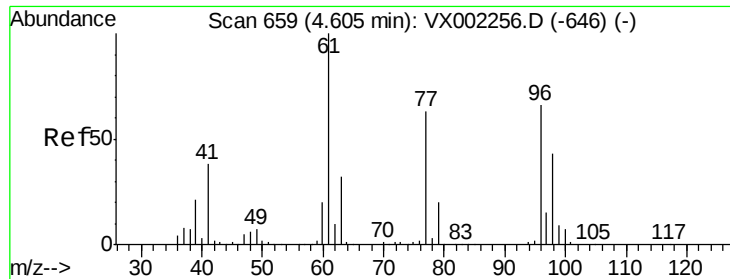
97 24.1 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 1.15 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

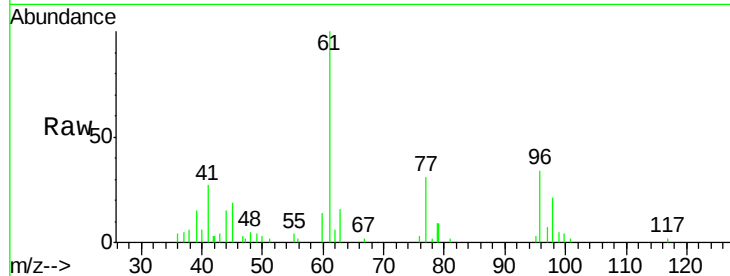
Tgt Ion: 96 Resp: 3555

Ion Ratio Lower Upper

96 100

61 516.8 0.0 330.2#

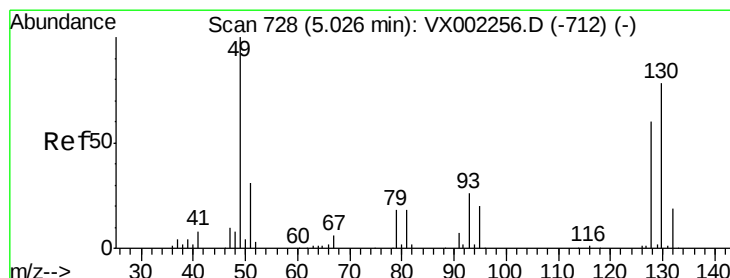
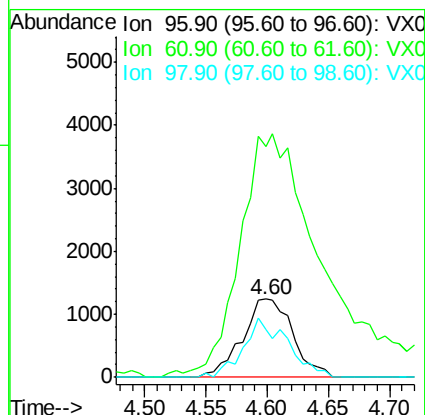
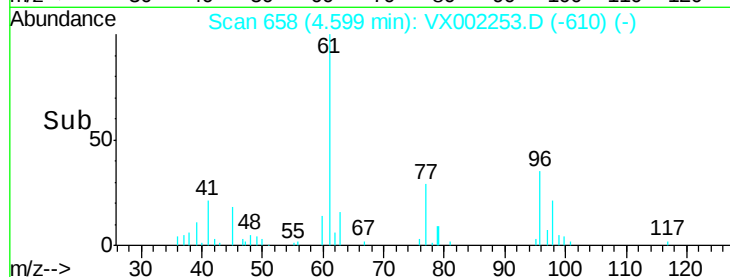
98 66.2 0.0 130.2



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



#28

Bromochloromethane

Concen: 1.18 ug/l

RT: 5.01 min Scan# 726

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

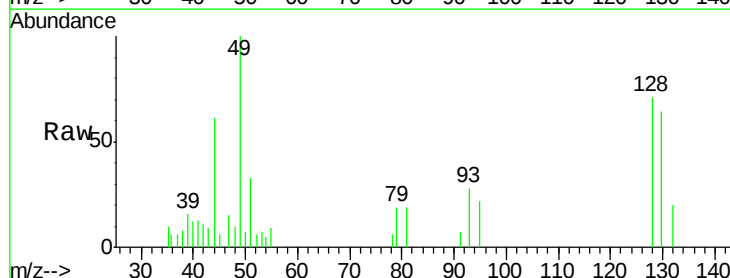
Tgt Ion: 49 Resp: 3167

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

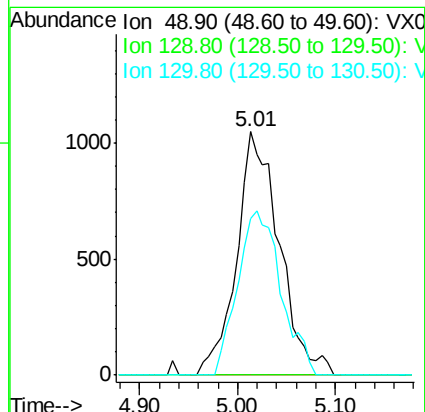
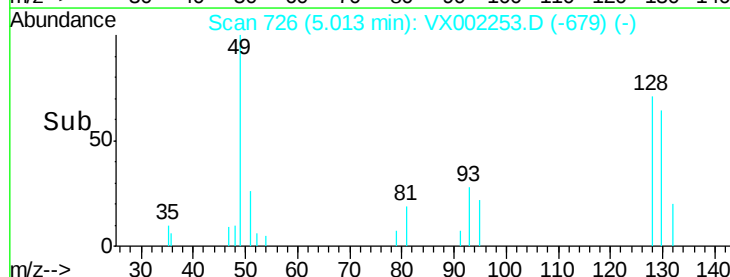
130 68.9 61.2 91.8

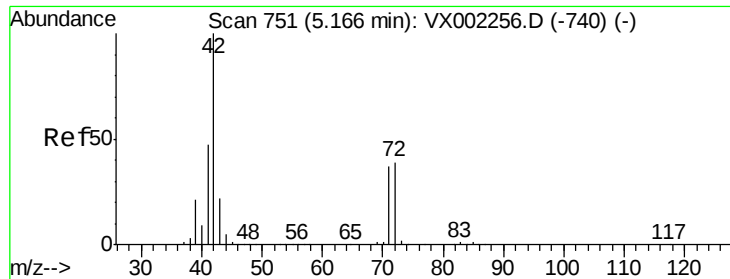


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

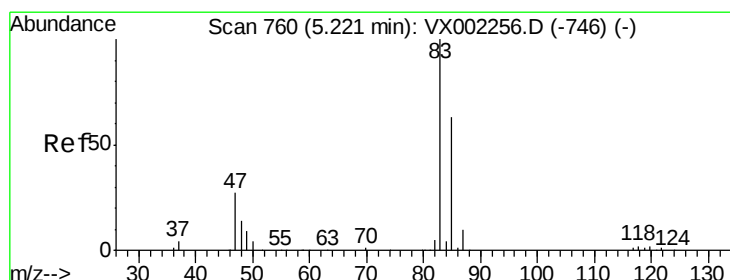
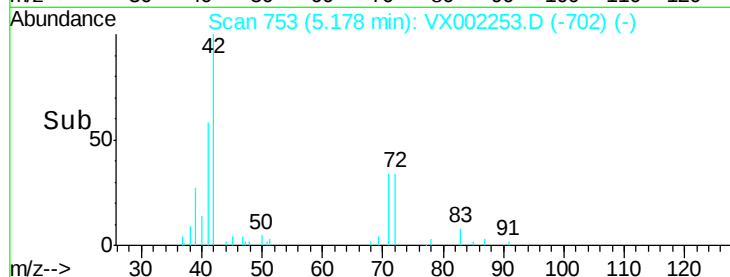
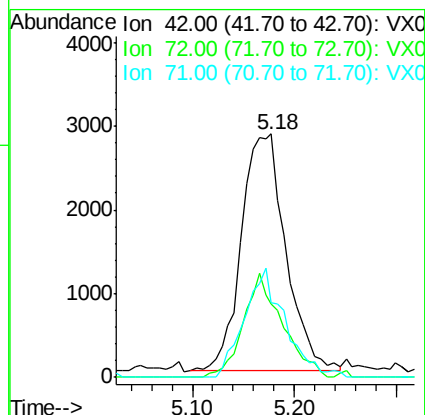
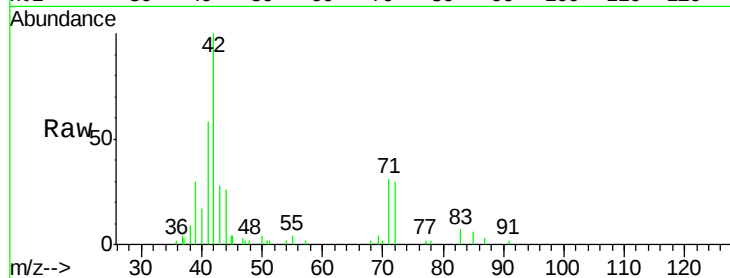




#29
Tetrahydrofuran
Concen: 5.59 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

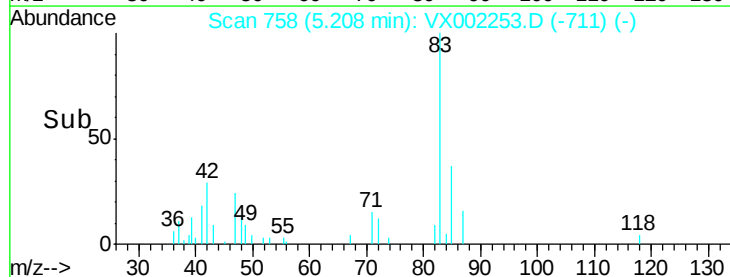
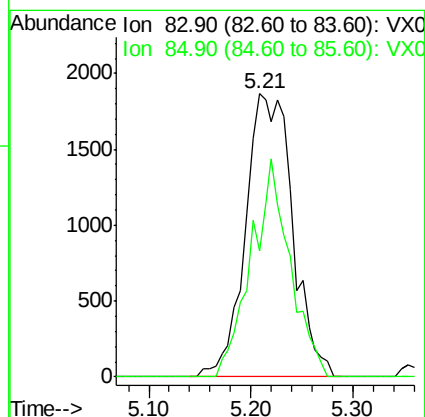
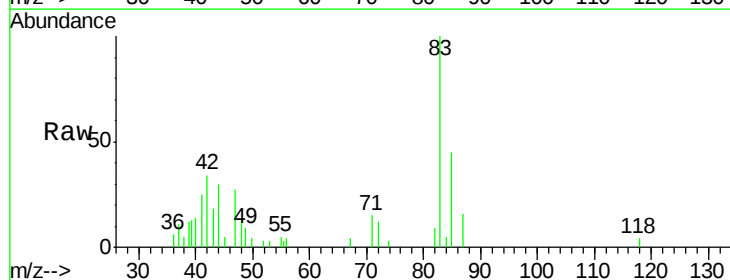
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 8588
Ion Ratio Lower Upper
42 100
72 38.5 32.0 48.0
71 42.2 30.1 45.1



#30
Chloroform
Concen: 1.11 ug/l
RT: 5.21 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion: 83 Resp: 5966
Ion Ratio Lower Upper
83 100
85 44.6 50.4 75.6#





#31

Cyclohexane

Concen: 1.09 ug/l

RT: 5.57 min Scan# 817

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

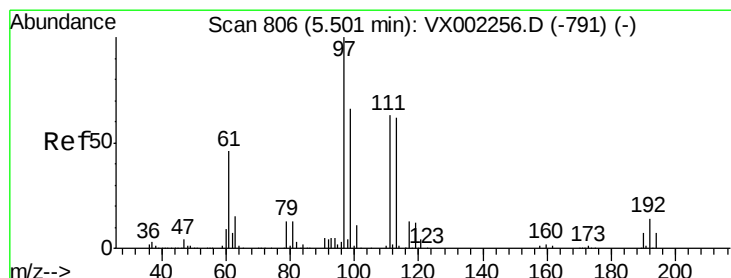
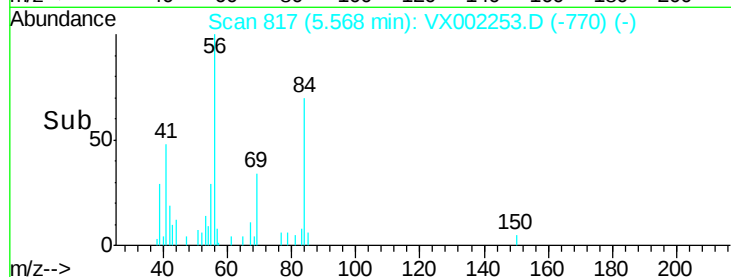
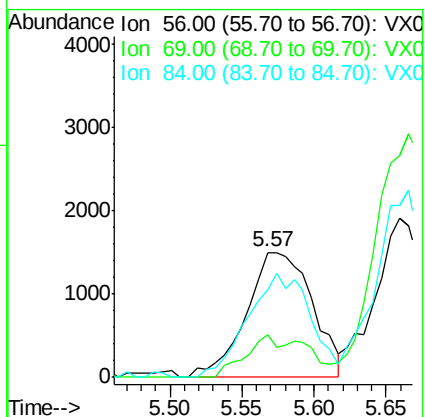
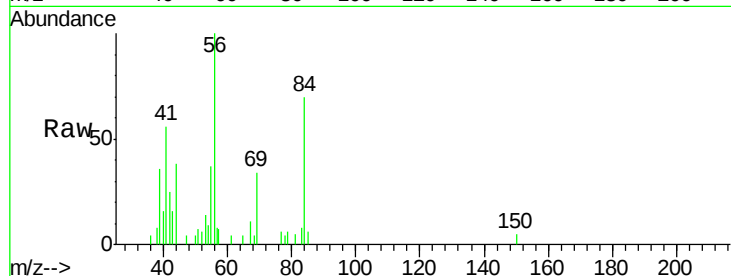
Tgt Ion: 56 Resp: 4767

Ion Ratio Lower Upper

56 100

69 33.8 23.7 35.5

84 70.4 64.1 96.1



#32

1,1,1-Trichloroethane

Concen: 1.01 ug/l

RT: 5.49 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

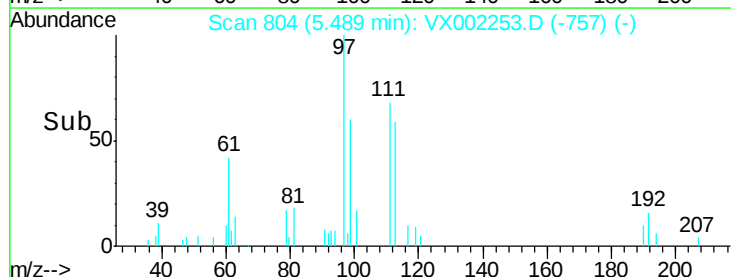
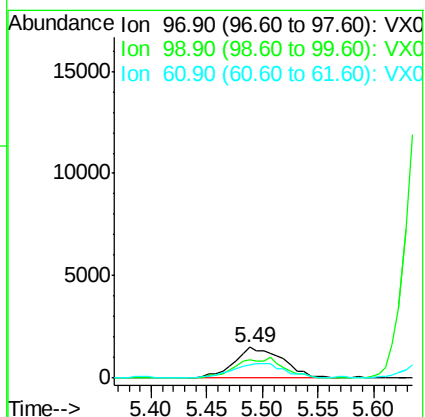
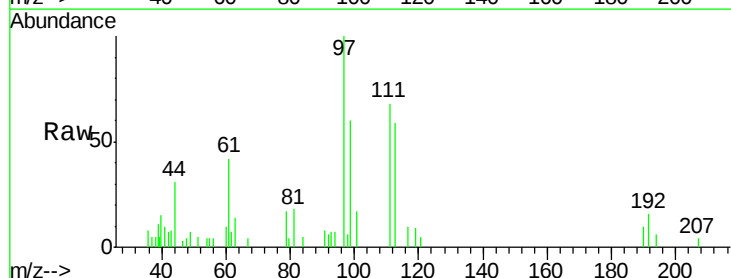
Tgt Ion: 97 Resp: 4600

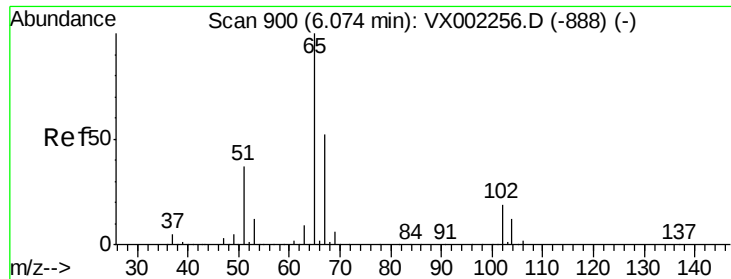
Ion Ratio Lower Upper

97 100

99 0.0 51.6 77.4#

61 50.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.68 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

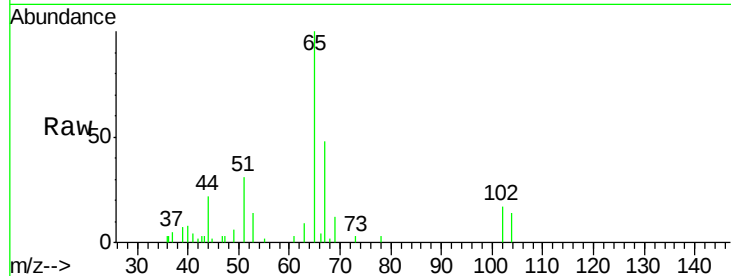
VSTDIC001

Tgt Ion: 65 Resp: 6342

Ion Ratio Lower Upper

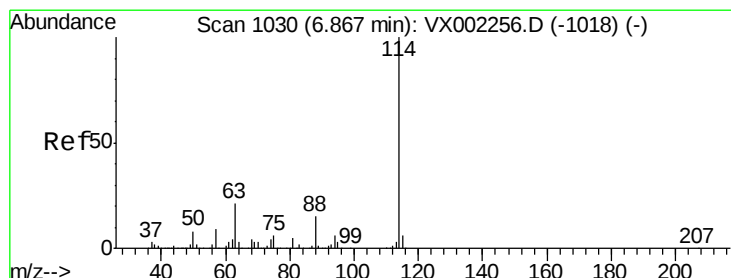
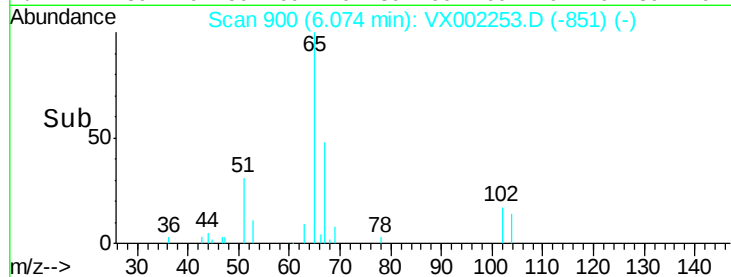
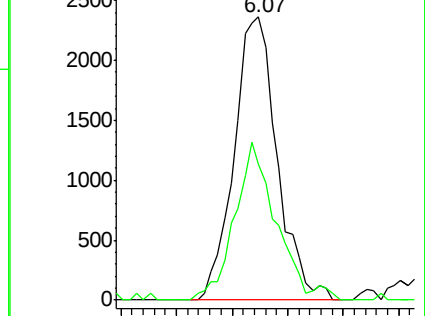
65 100

67 52.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

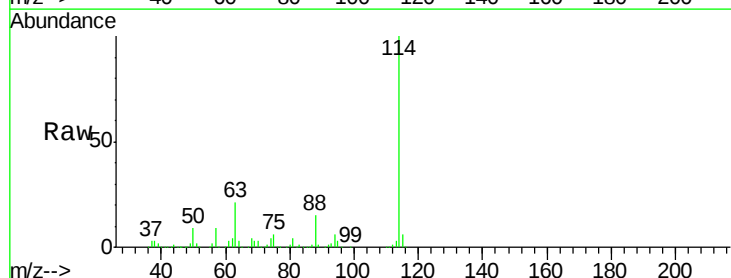
Tgt Ion: 114 Resp: 366756

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.4

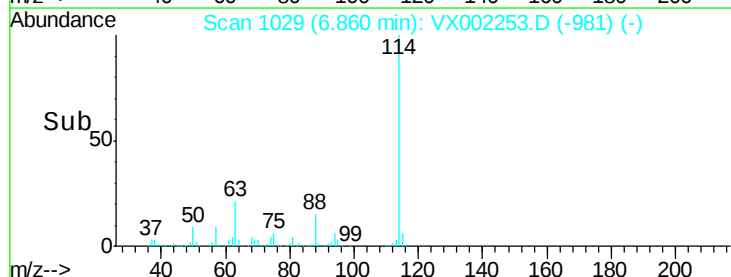
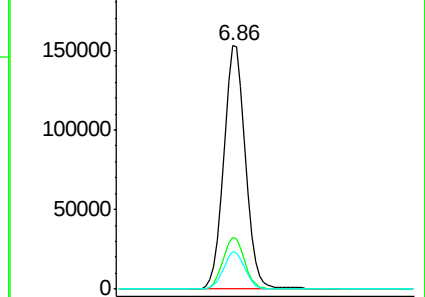
88 15.5 0.0 30.0

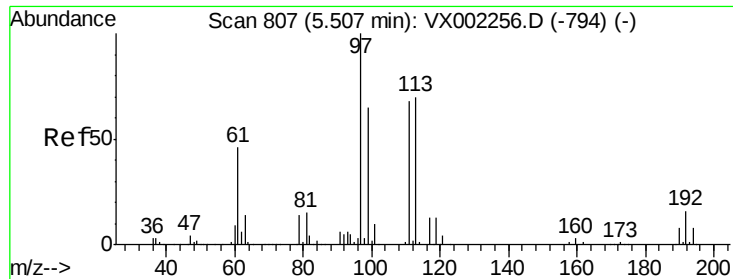


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

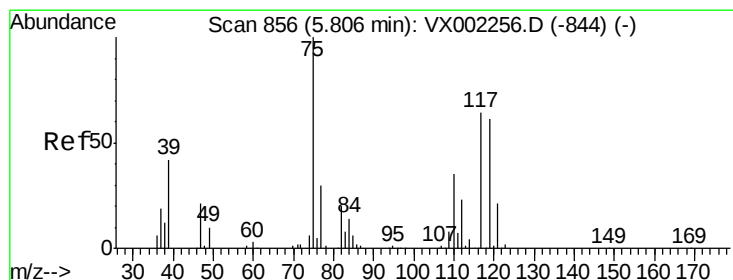
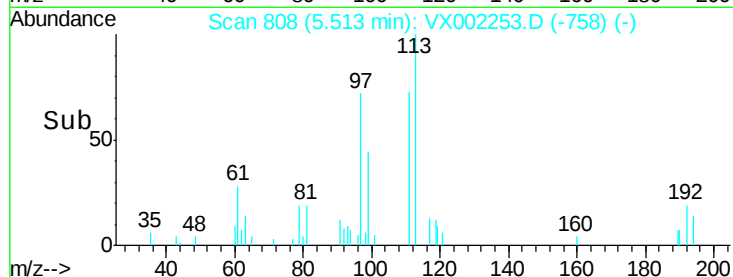
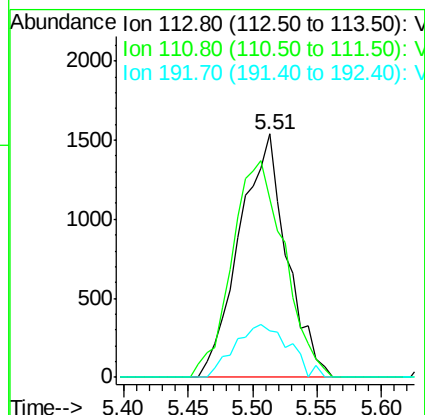
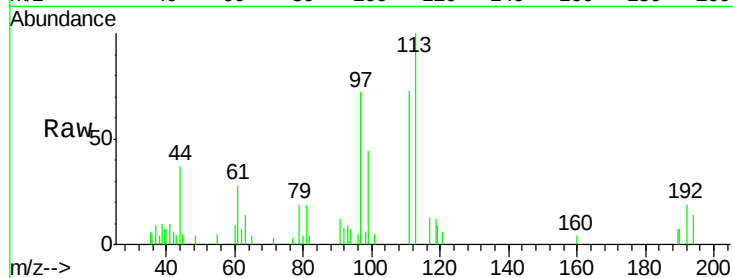




#35
 Dibromofluoromethane
 Concen: 1.36 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

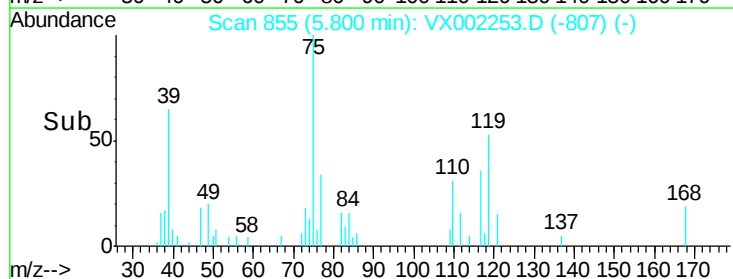
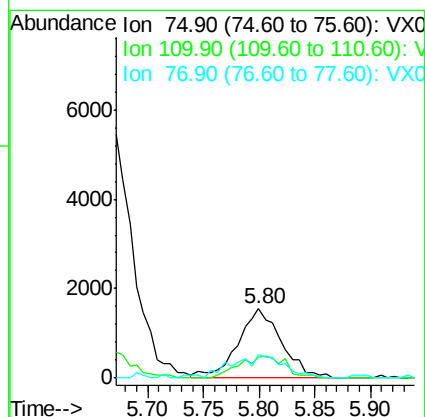
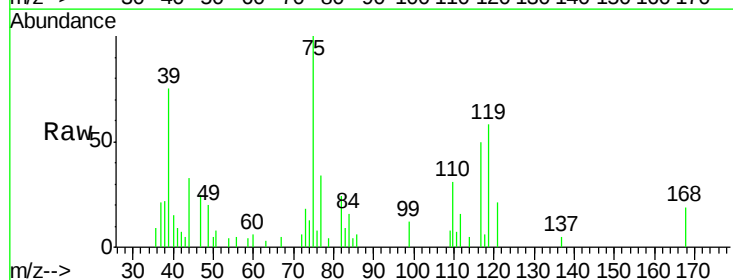
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

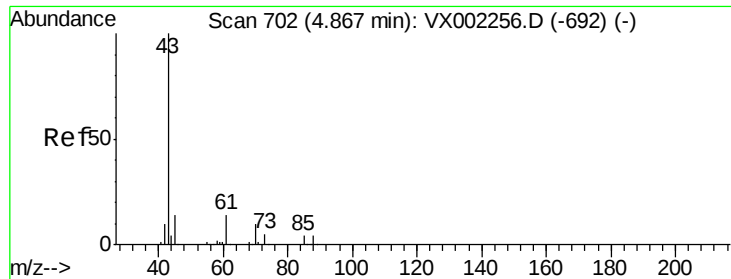
Tgt Ion: 113 Resp: 3916
 Ion Ratio Lower Upper
 113 100
 111 99.1 81.4 122.0
 192 25.1 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 1.10 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

Tgt Ion: 75 Resp: 4239
 Ion Ratio Lower Upper
 75 100
 110 33.9 18.1 54.4
 77 40.7 24.3 36.5#

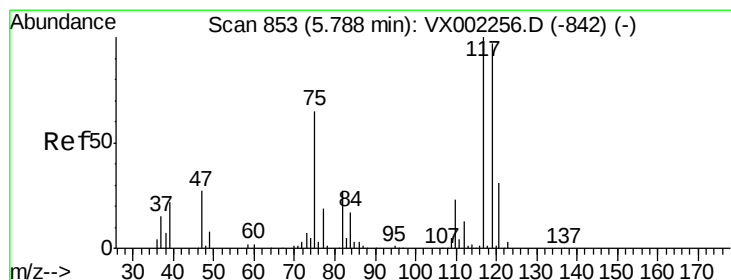
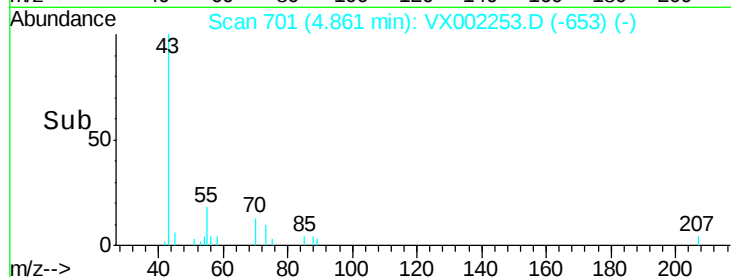
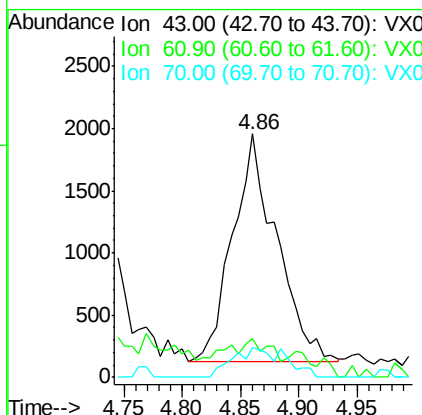
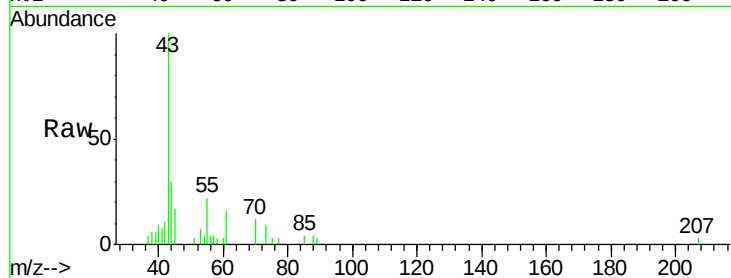




#37
 Ethyl Acetate
 Concen: 1.03 ug/l
 RT: 4.86 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

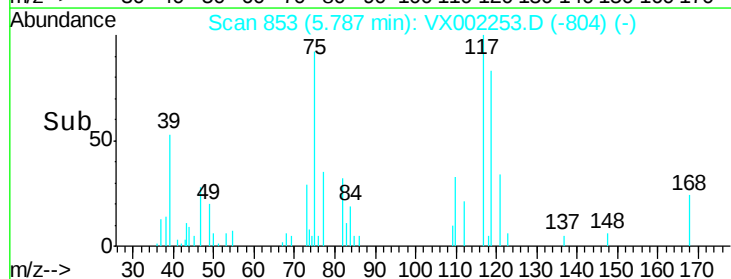
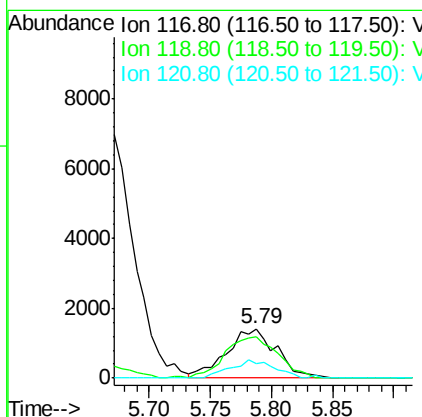
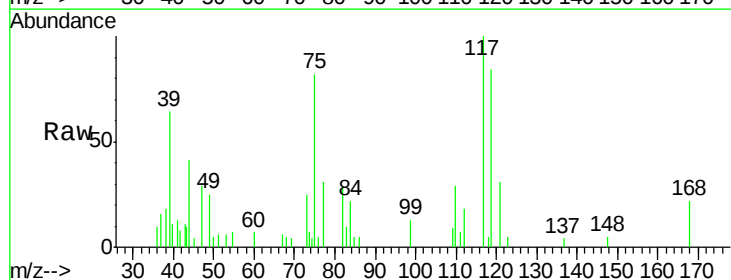
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

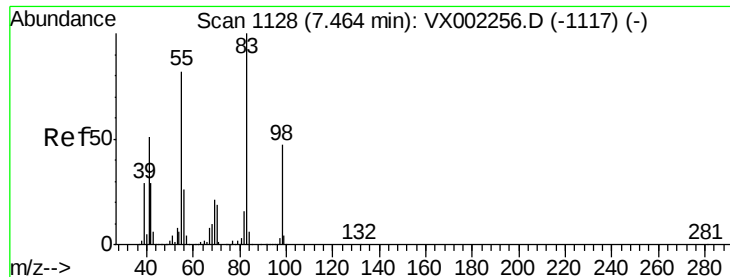
Tgt Ion: 43 Resp: 4784
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.4 15.6#
 70 11.2 7.6 11.4



#38
 Carbon Tetrachloride
 Concen: 0.99 ug/l
 RT: 5.79 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

Tgt Ion: 117 Resp: 3988
 Ion Ratio Lower Upper
 117 100
 119 83.9 77.4 116.0
 121 30.6 24.4 36.6

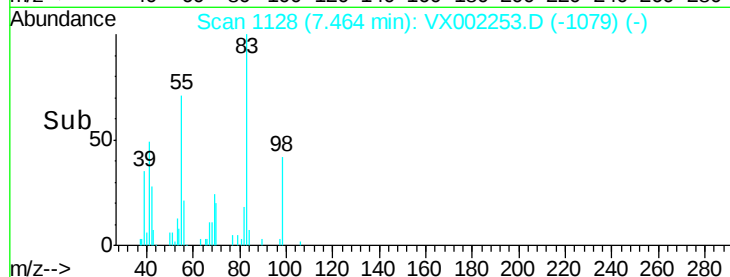
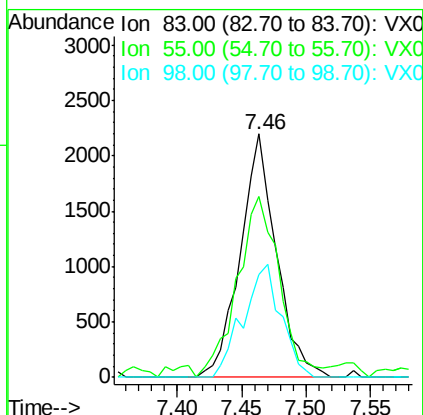
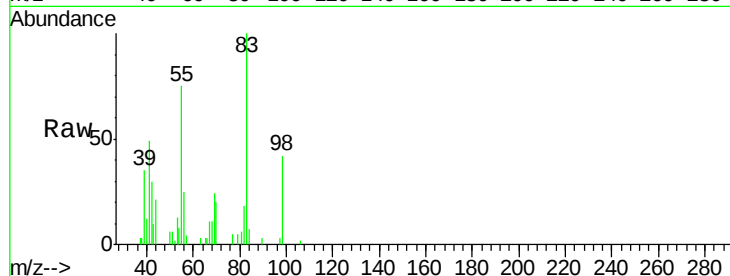




#39
Methylcyclohexane
Concen: 0.97 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

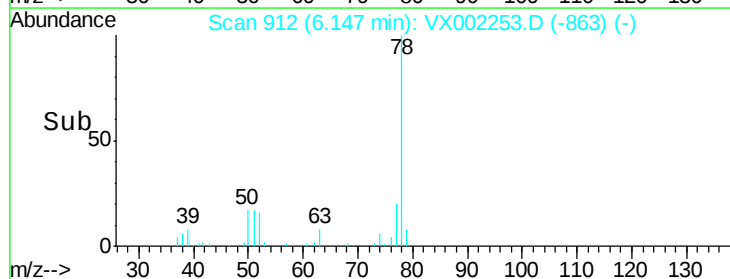
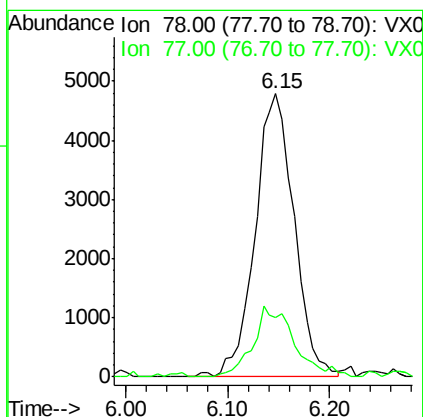
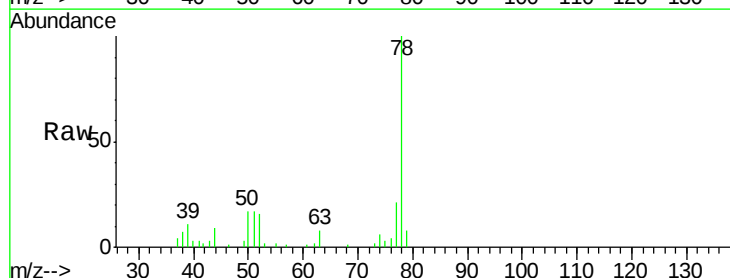
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

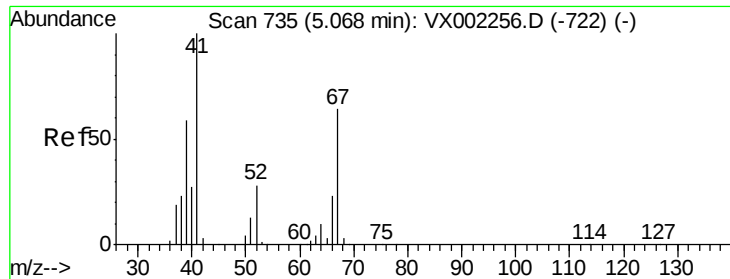
Tgt Ion: 83 Resp: 4272
Ion Ratio Lower Upper
83 100
55 69.7 65.4 98.0
98 42.0 37.4 56.0



#40
Benzene
Concen: 1.07 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion: 78 Resp: 12700
Ion Ratio Lower Upper
78 100
77 20.9 19.1 28.7

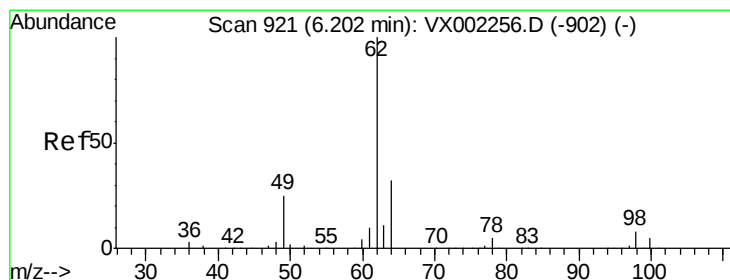
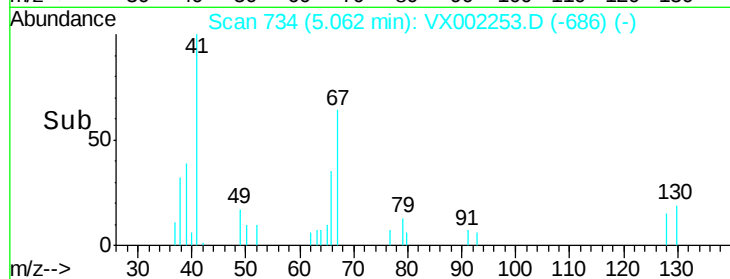
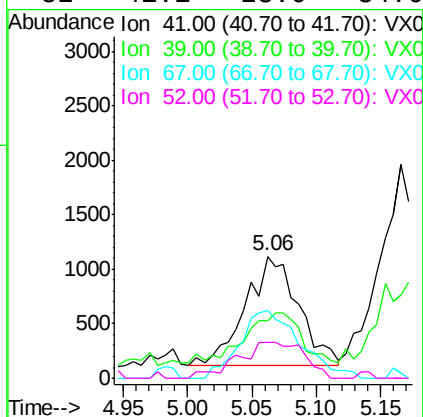
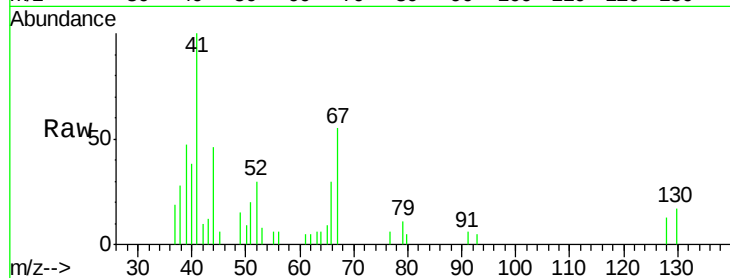




#41
Methacrylonitrile
Concen: 1.10 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

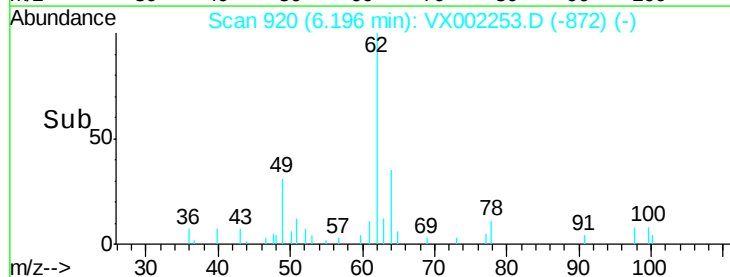
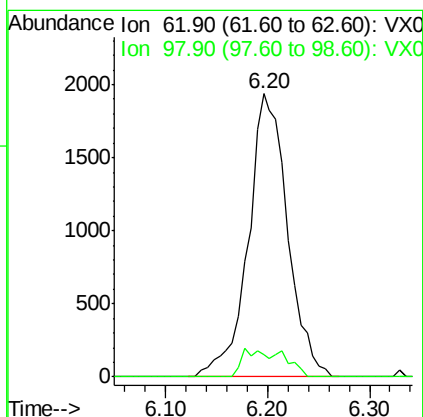
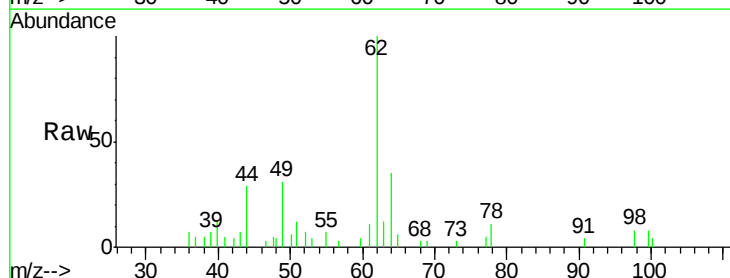
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

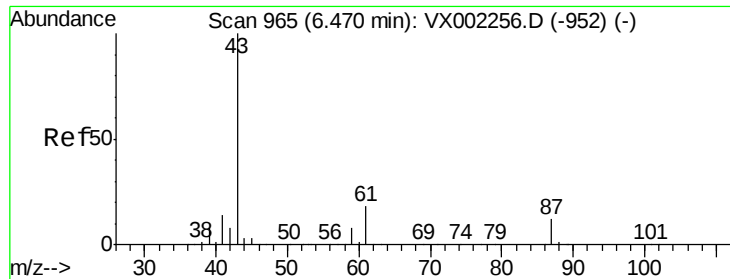
Tgt Ion:	41	Resp:	2911
Ion	Ratio	Lower	Upper
41	100		
39	46.1	45.8	68.6
67	69.6	51.3	76.9
52	41.1	23.0	34.6#



#42
1,2-Dichloroethane
Concen: 1.11 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion:	62	Resp:	5197
Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	16.6





#43

Isopropyl Acetate

Concen: 1.08 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

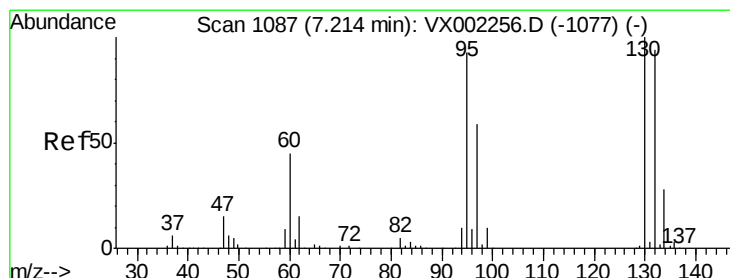
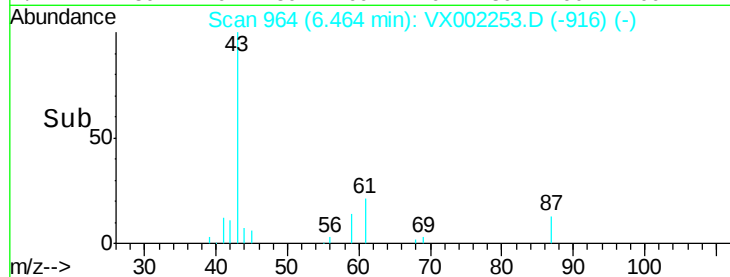
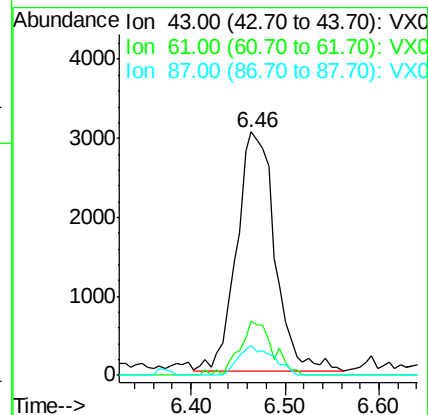
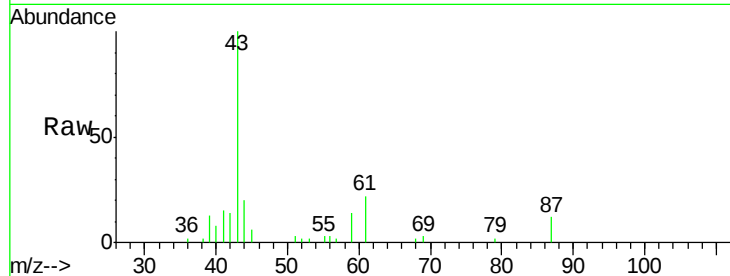
Tgt Ion: 43 Resp: 8492

Ion Ratio Lower Upper

43 100

61 19.6 14.4 21.6

87 11.5 9.5 14.3



#44

Trichloroethene

Concen: 1.00 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX002253.D

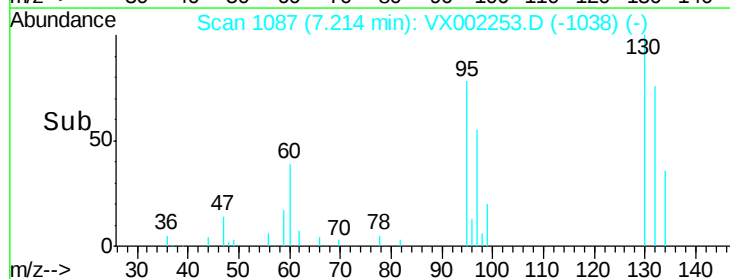
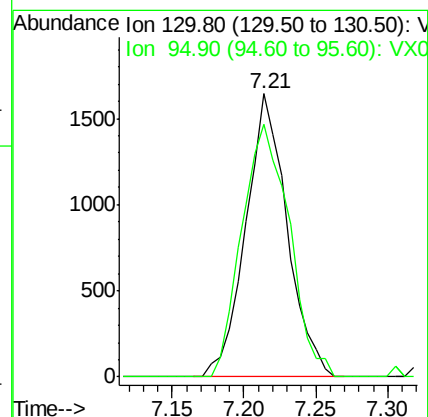
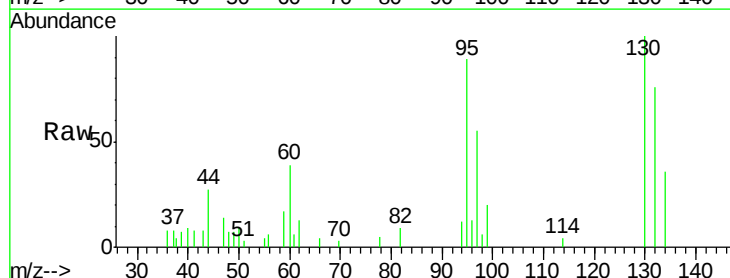
Acq: 04 Jun 2018 10:06

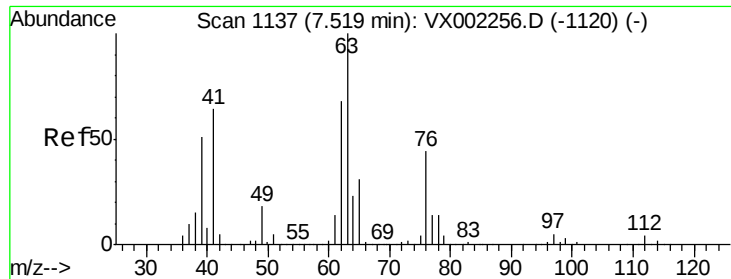
Tgt Ion: 130 Resp: 3265

Ion Ratio Lower Upper

130 100

95 89.3 0.0 185.4

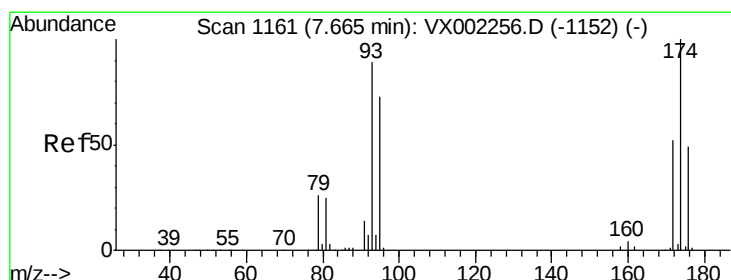
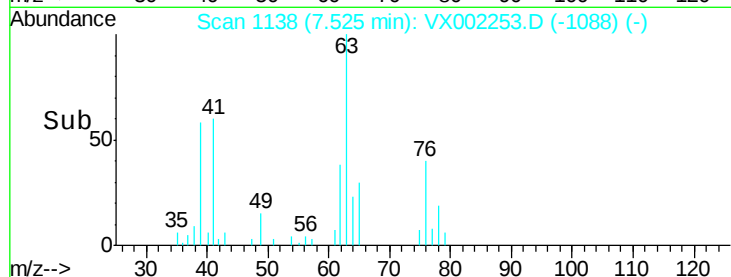
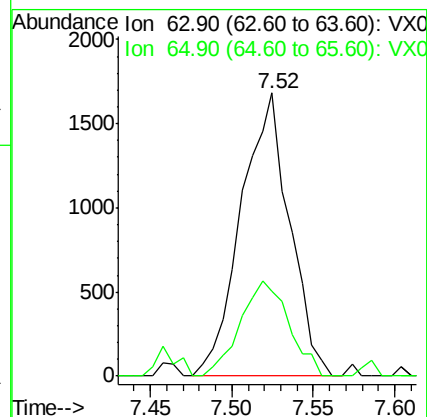
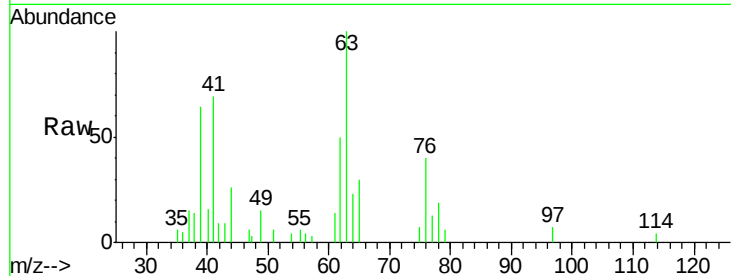




#45
 1,2-Dichloropropane
 Concen: 1.09 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

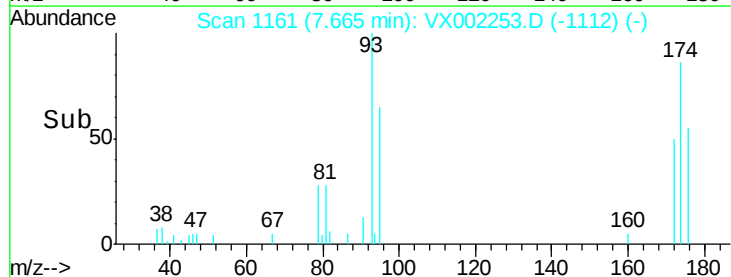
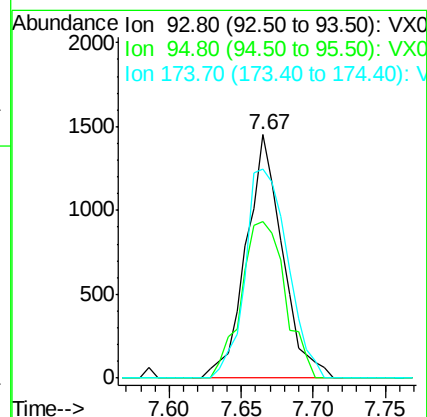
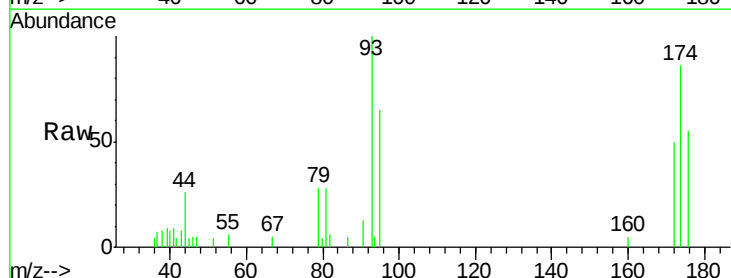
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

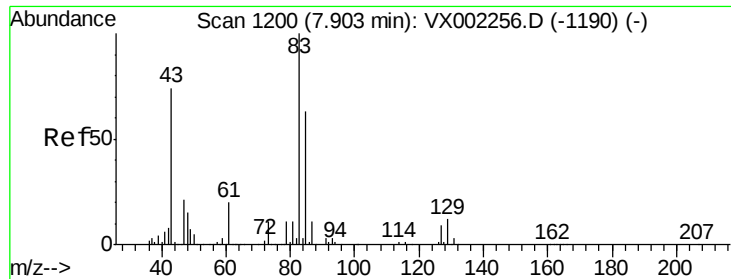
Tgt Ion: 63 Resp: 3490
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.7 37.1



#46
 Dibromomethane
 Concen: 1.17 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

Tgt Ion: 93 Resp: 2534
 Ion Ratio Lower Upper
 93 100
 95 77.7 65.9 98.9
 174 100.2 92.4 138.6





#47

Bromodichloromethane

Concen: 1.00 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

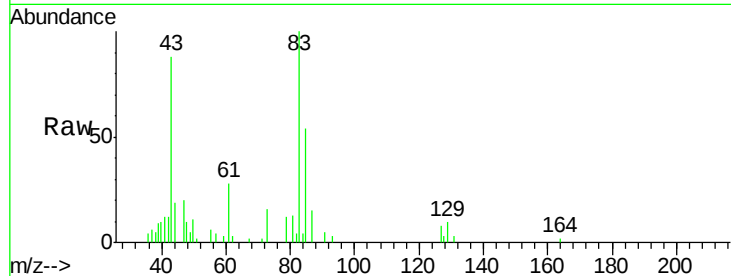
Tgt Ion: 83 Resp: 3932

Ion Ratio Lower Upper

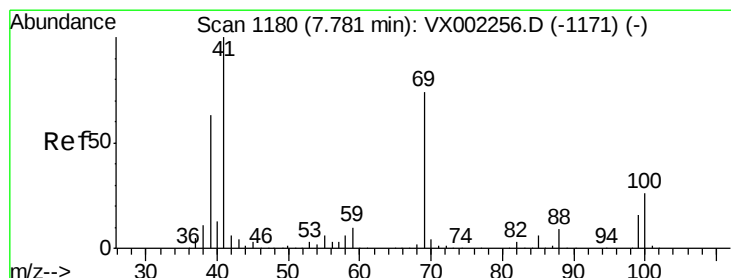
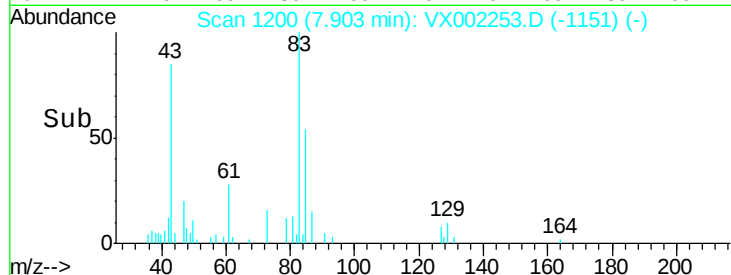
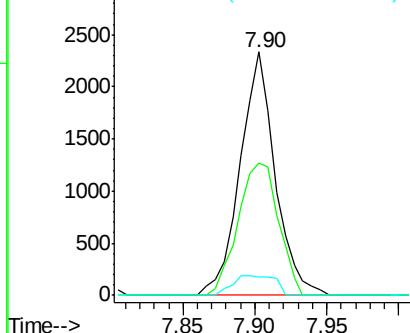
83 100

85 54.3 50.3 75.5

127 7.7 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: 1.03 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

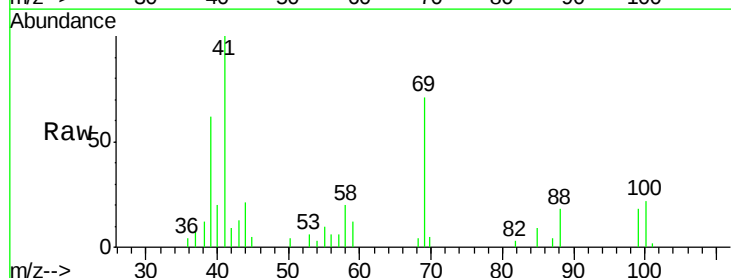
Tgt Ion: 41 Resp: 4070

Ion Ratio Lower Upper

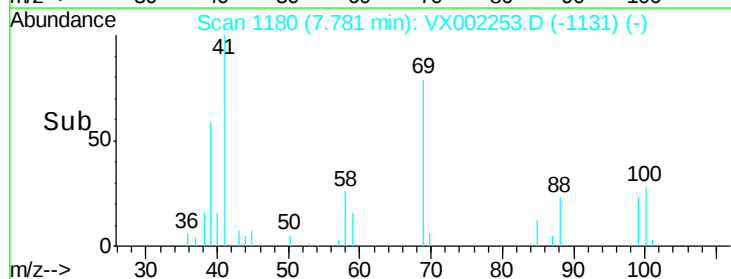
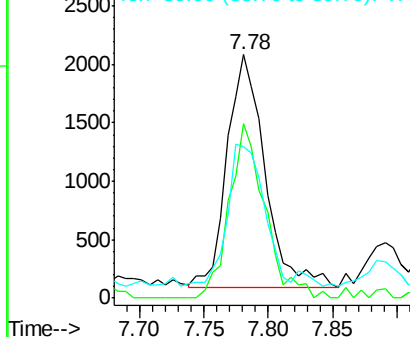
41 100

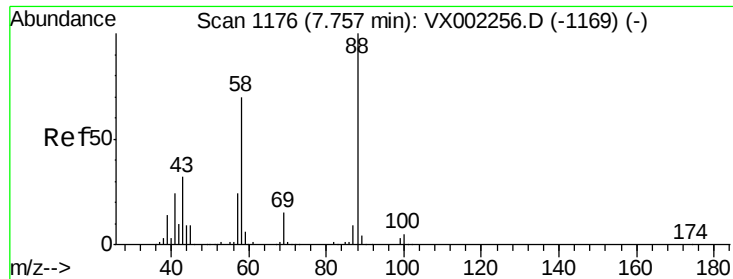
69 70.6 59.1 88.7

39 57.0 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

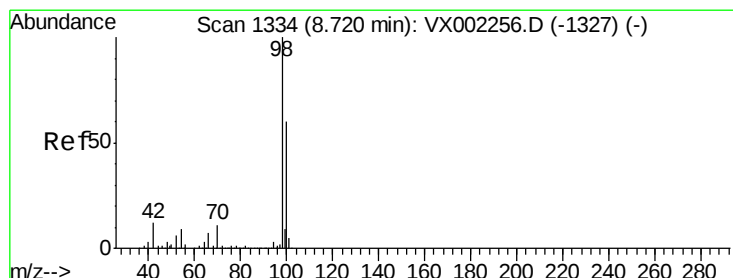
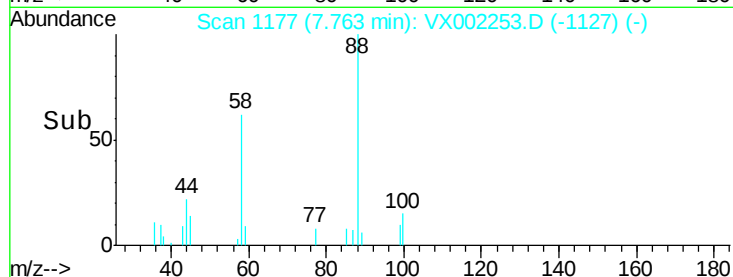
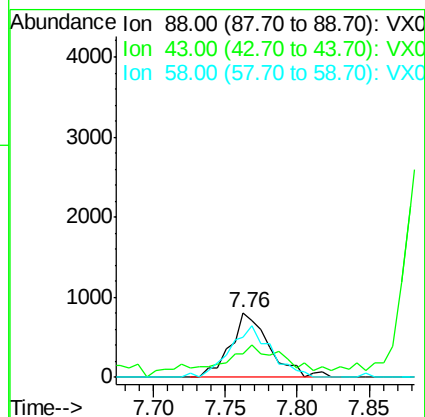
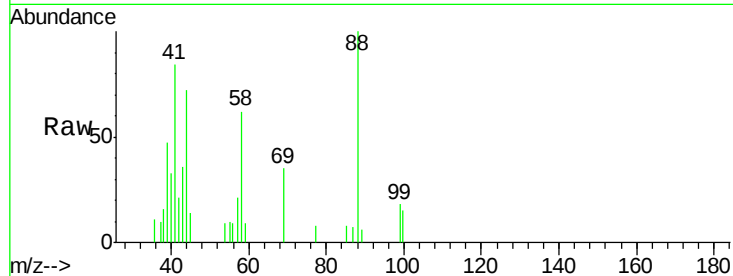




#49
1,4-Dioxane
Concen: 20.40 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

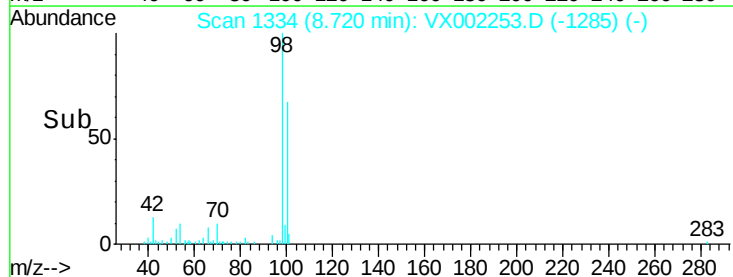
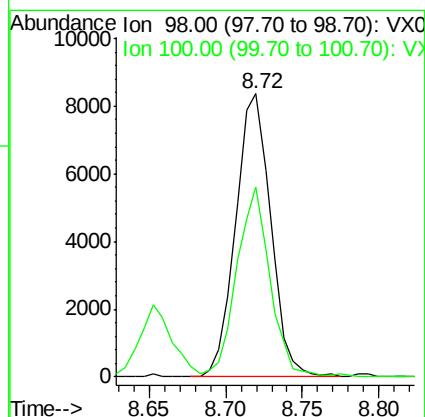
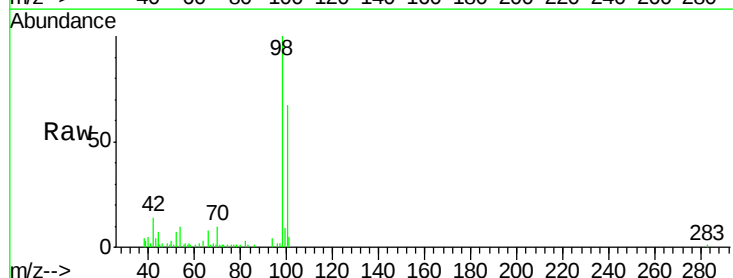
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 88 Resp: 1509
Ion Ratio Lower Upper
88 100
43 56.5 29.8 44.6#
58 86.2 57.1 85.7#



#50
Toluene-d8
Concen: 1.21 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion: 98 Resp: 13327
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 4.86 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

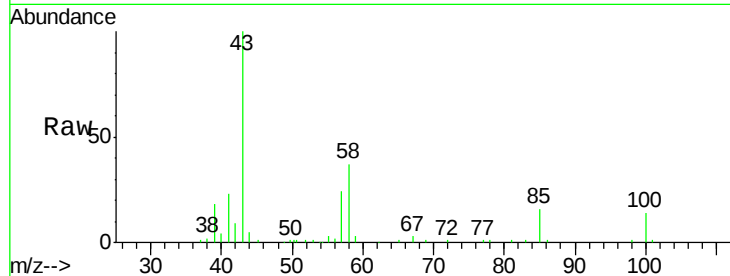
VSTDIC001

Tgt Ion: 43 Resp: 23856

Ion Ratio Lower Upper

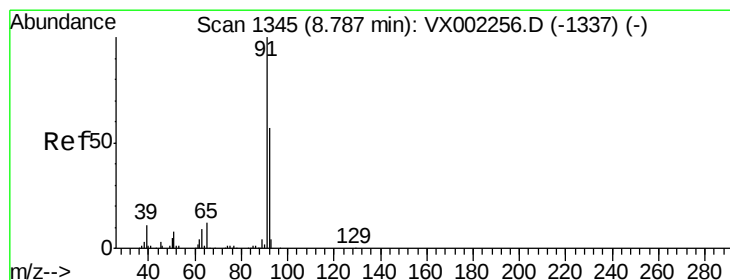
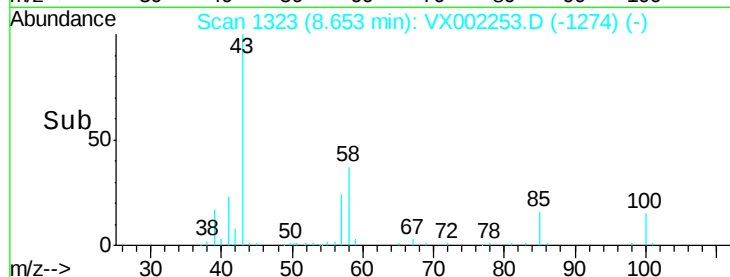
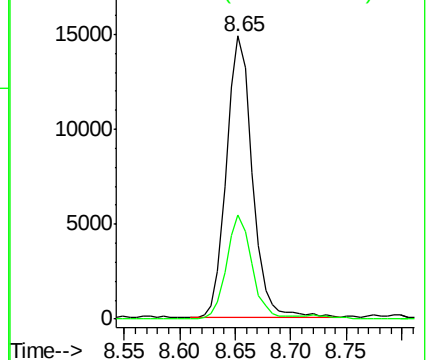
43 100

58 36.7 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 1.00 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002253.D

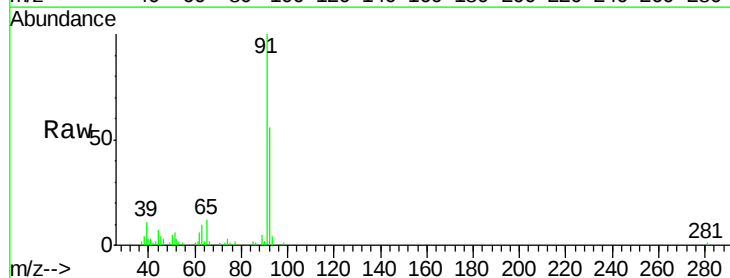
Acq: 04 Jun 2018 10:06

Tgt Ion: 92 Resp: 7494

Ion Ratio Lower Upper

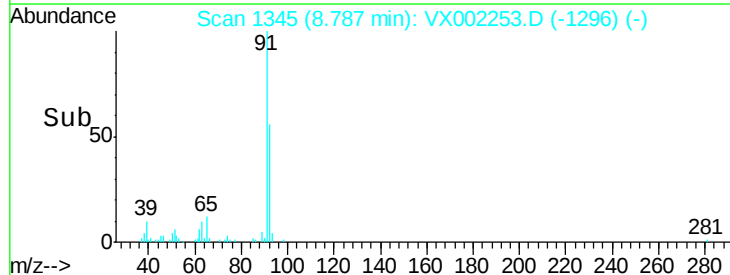
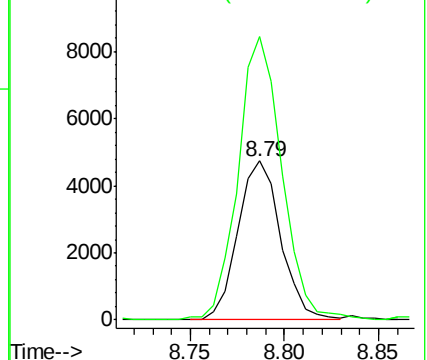
92 100

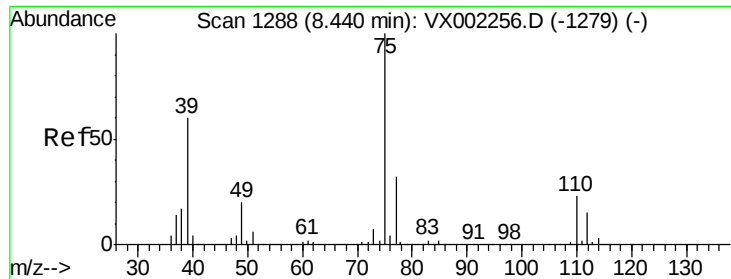
91 181.3 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 0.94 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

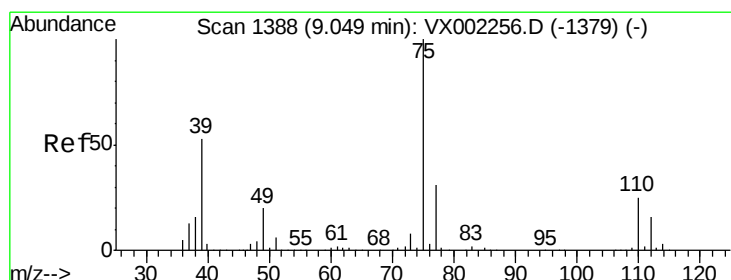
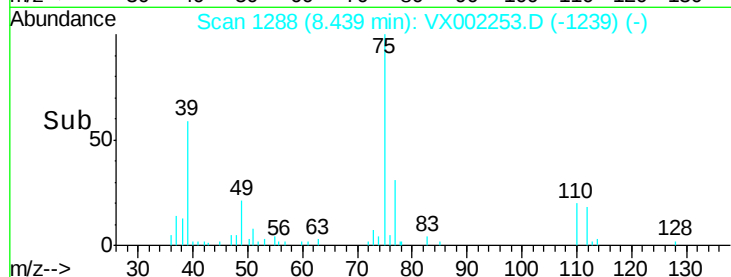
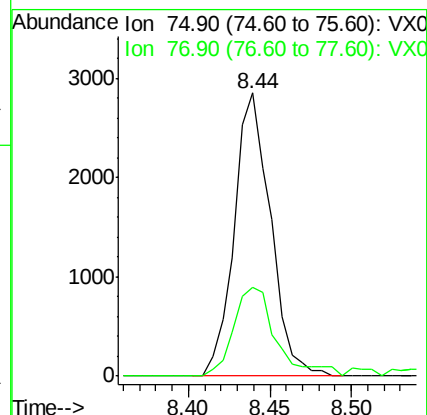
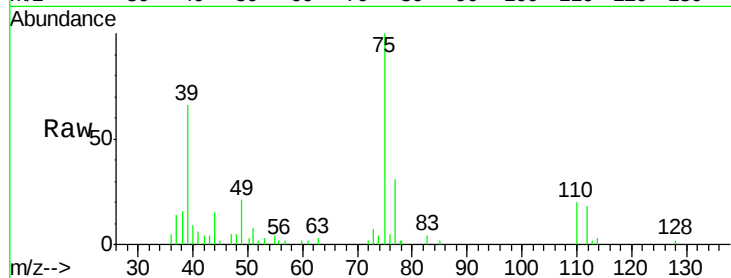
VSTDIC001

Tgt Ion: 75 Resp: 4417

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 0.89 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

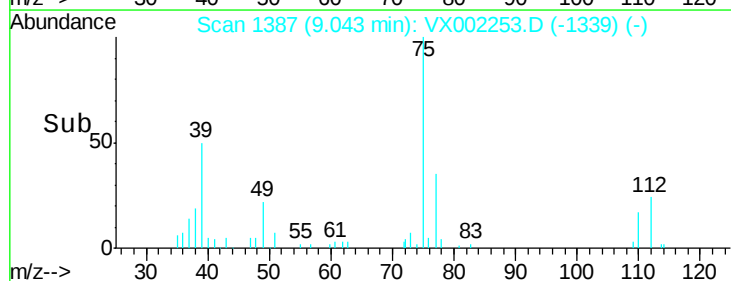
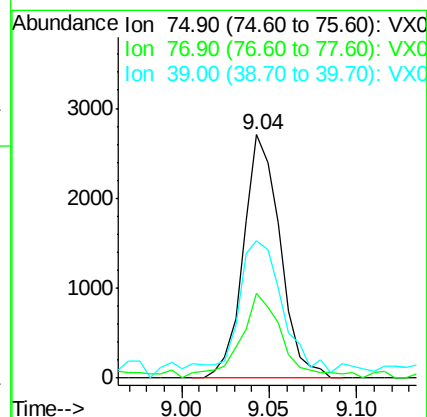
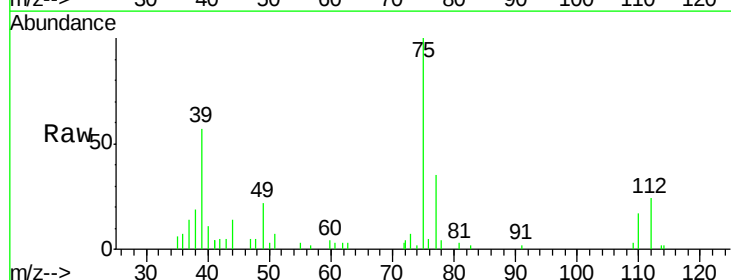
Tgt Ion: 75 Resp: 3927

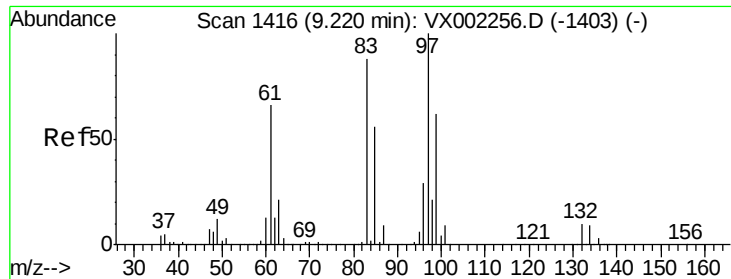
Ion Ratio Lower Upper

75 100

77 33.2 24.8 37.2

39 50.9 42.4 63.6

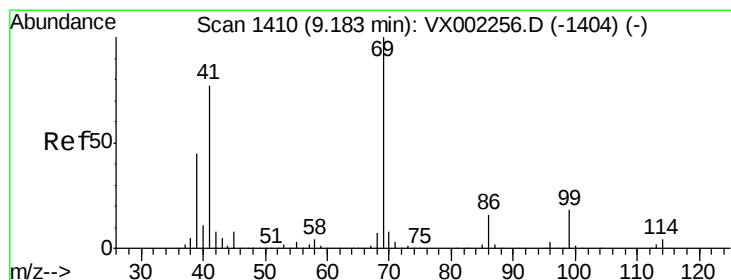
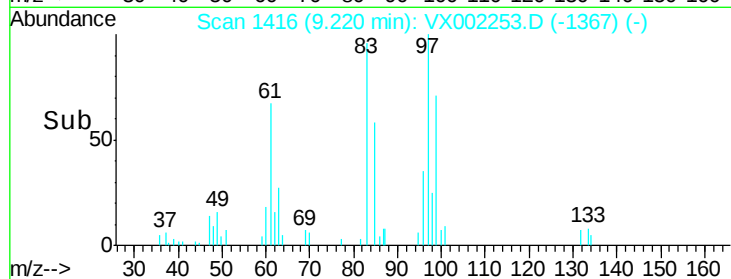
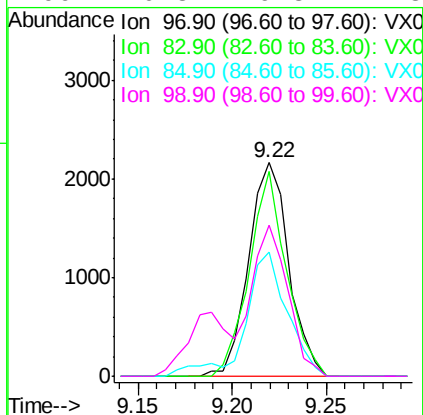
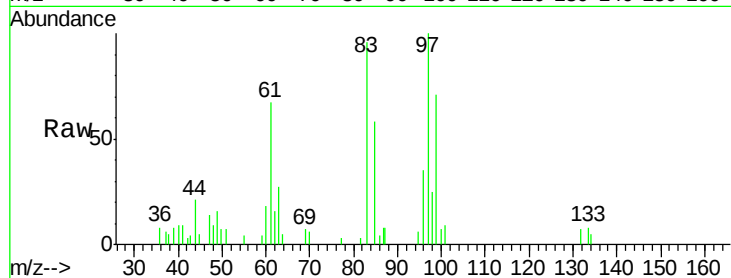




#55
 1,1,2-Trichloroethane
 Concen: 1.03 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

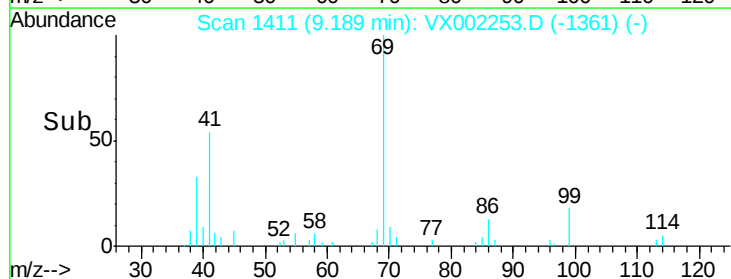
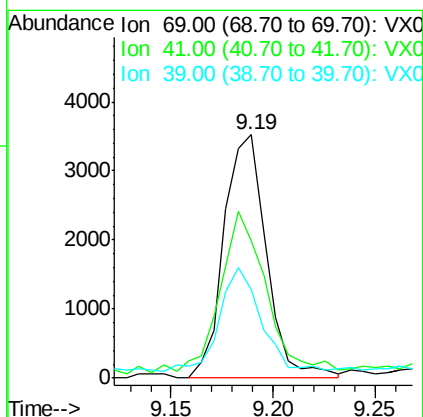
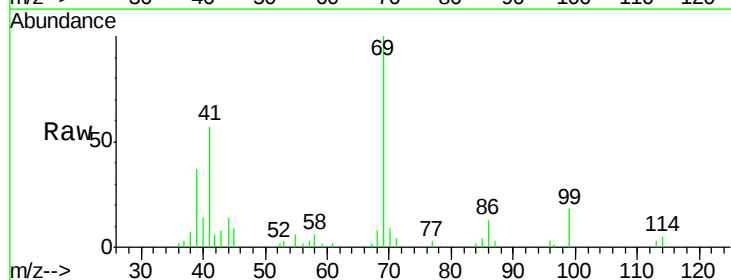
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 97 Resp: 3190
 Ion Ratio Lower Upper
 97 100
 83 96.1 70.2 105.2
 85 58.4 44.9 67.3
 99 70.8 49.8 74.8



#56
 Ethyl methacrylate
 Concen: 1.03 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

Tgt Ion: 69 Resp: 5087
 Ion Ratio Lower Upper
 69 100
 41 71.0 60.3 90.5
 39 41.6 35.8 53.8





#57

1,3-Dichloropropane

Concen: 1.07 ug/l

RT: 9.37 min Scan# 1441

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

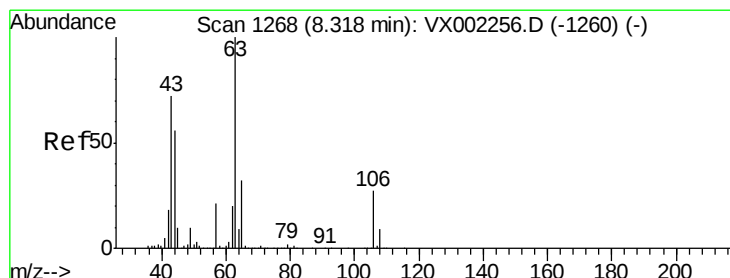
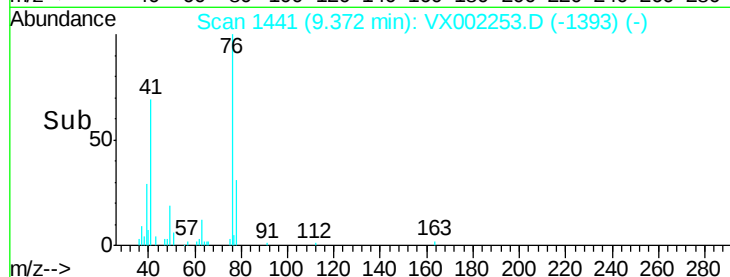
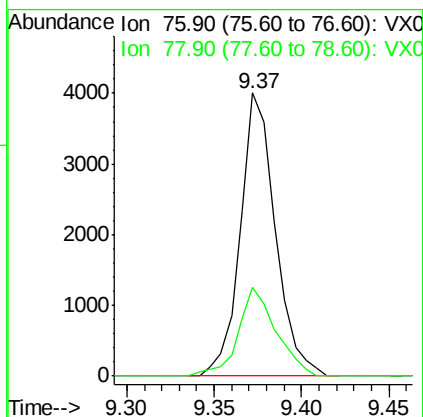
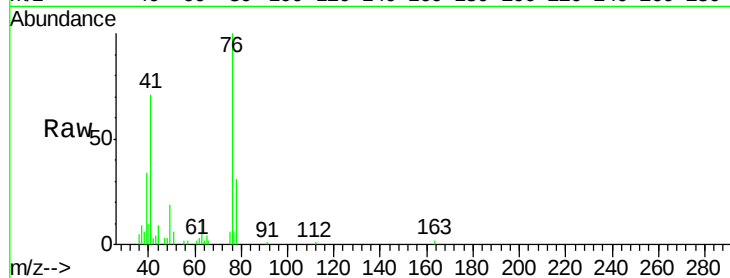
VSTDIC001

Tgt Ion: 76 Resp: 5574

Ion Ratio Lower Upper

76 100

78 33.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 4.93 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002253.D

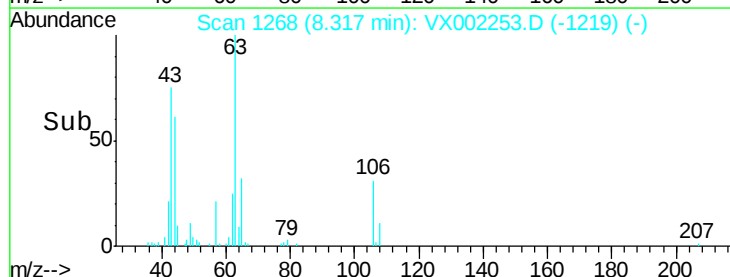
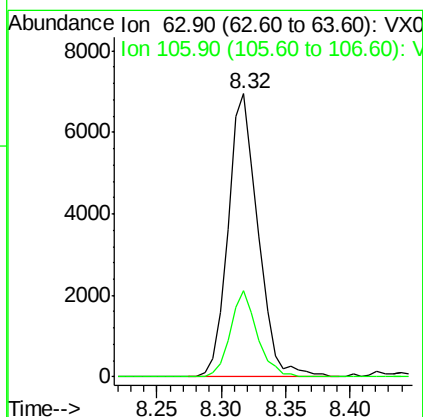
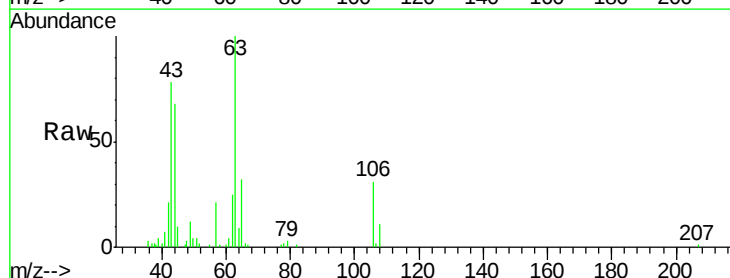
Acq: 04 Jun 2018 10:06

Tgt Ion: 63 Resp: 11276

Ion Ratio Lower Upper

63 100

106 27.3 21.8 32.8

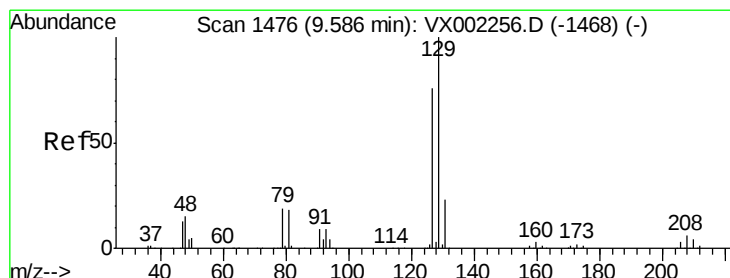
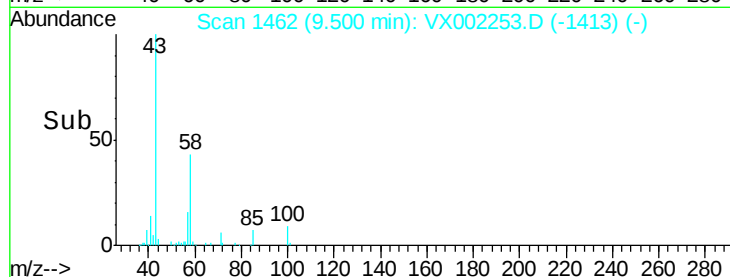
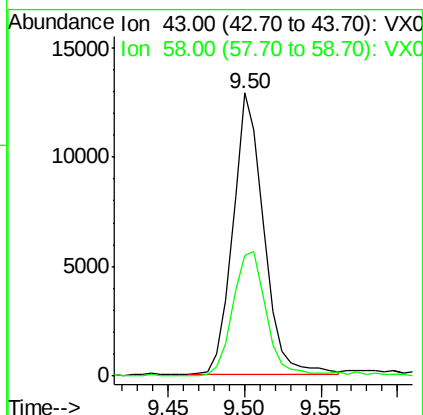
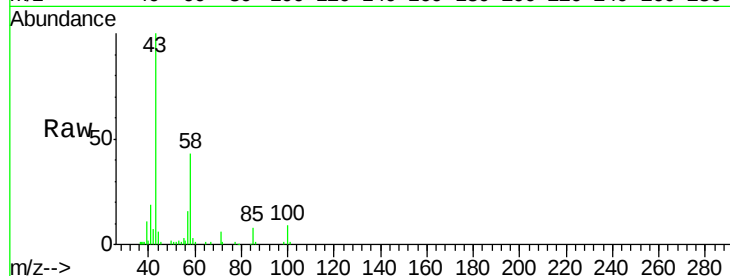




#59
2-Hexanone
Concen: 4.73 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

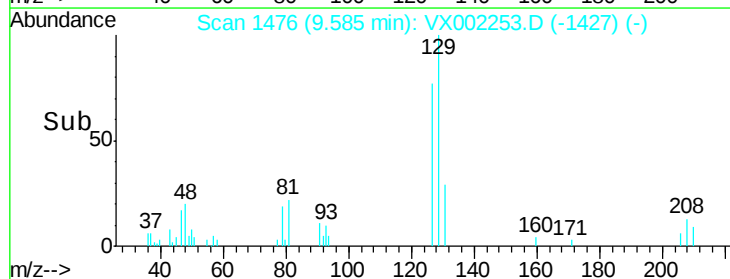
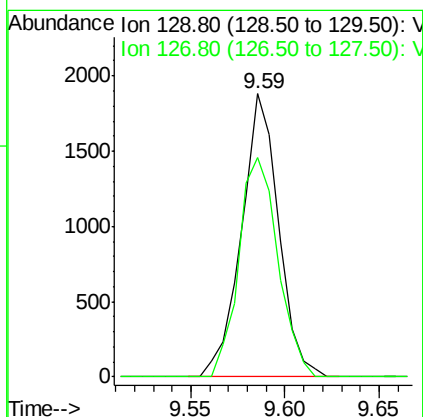
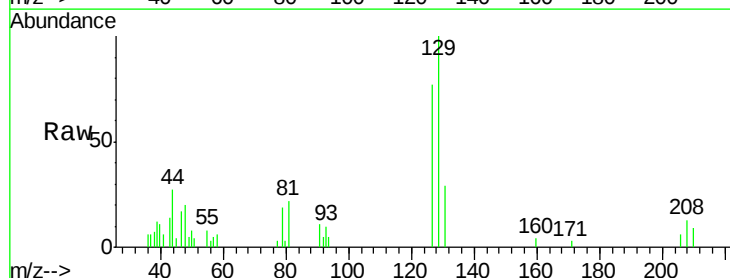
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 17922
Ion Ratio Lower Upper
43 100
58 48.1 24.6 73.6



#60
Dibromochloromethane
Concen: 0.83 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion: 129 Resp: 2575
Ion Ratio Lower Upper
129 100
127 81.4 38.5 115.3





#61

1,2-Dibromoethane

Concen: 0.98 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

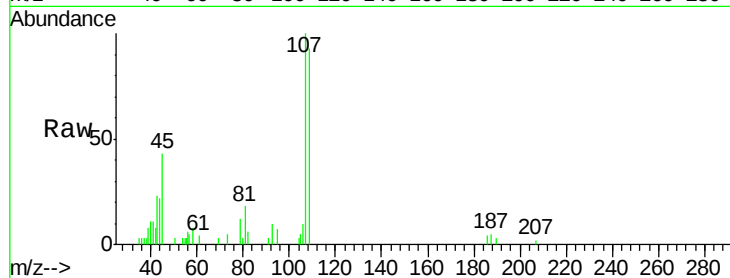
VSTDIC001

Tgt Ion: 107 Resp: 3171

Ion Ratio Lower Upper

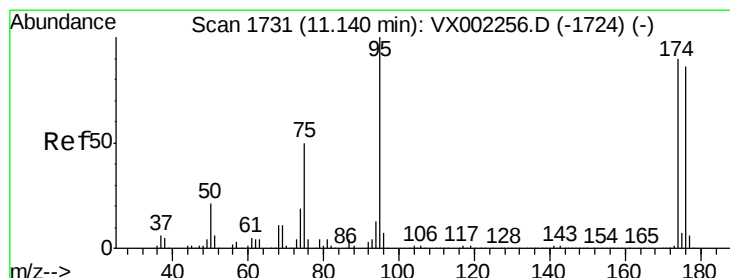
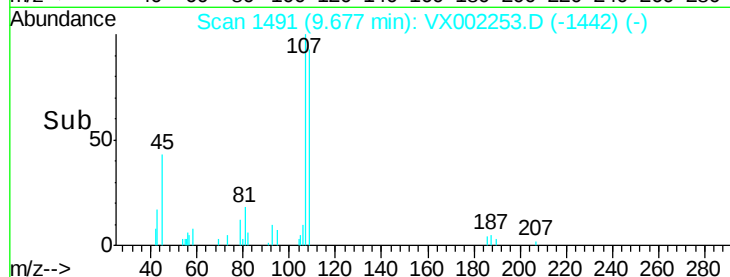
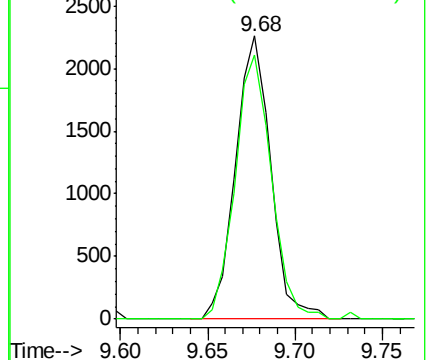
107 100

109 95.9 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 1.15 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

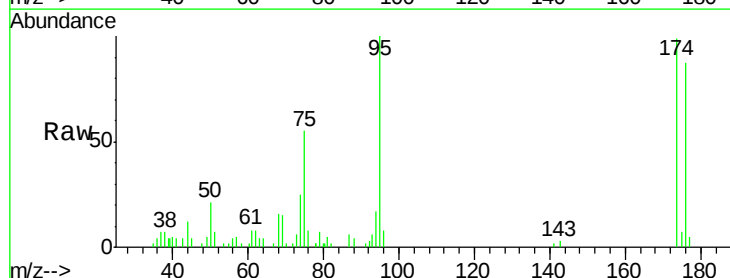
Tgt Ion: 95 Resp: 4904

Ion Ratio Lower Upper

95 100

174 90.9 0.0 187.4

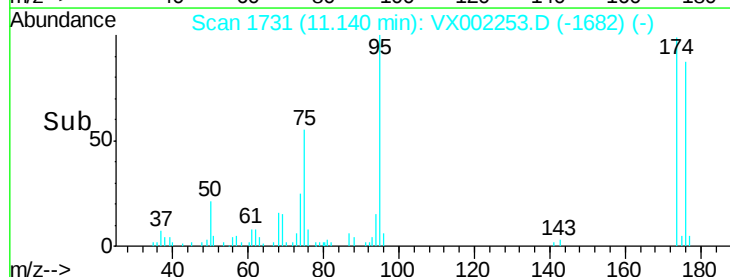
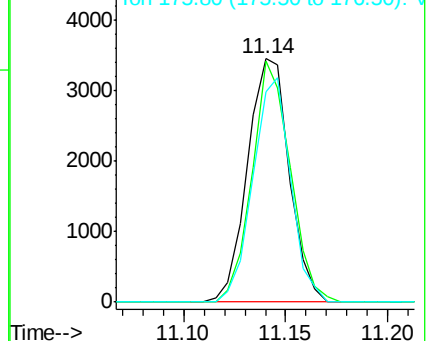
176 83.7 0.0 181.0

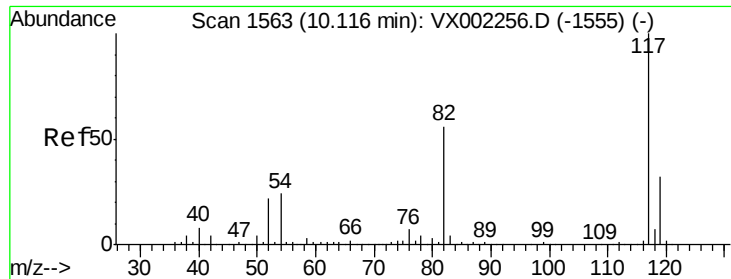


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

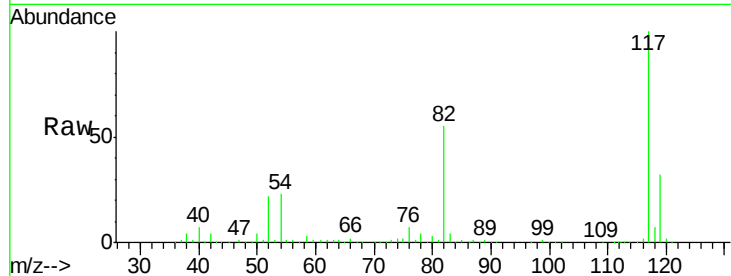
Tgt Ion:117 Resp: 340332

Ion Ratio Lower Upper

117 100

82 54.9 45.0 67.4

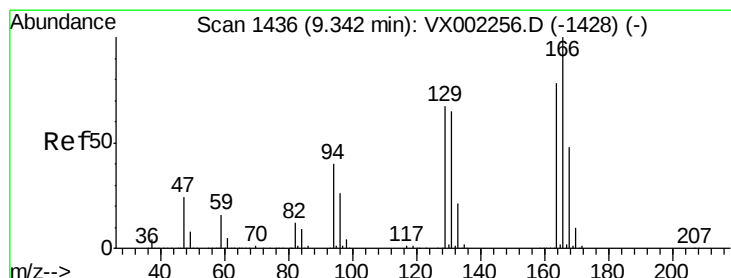
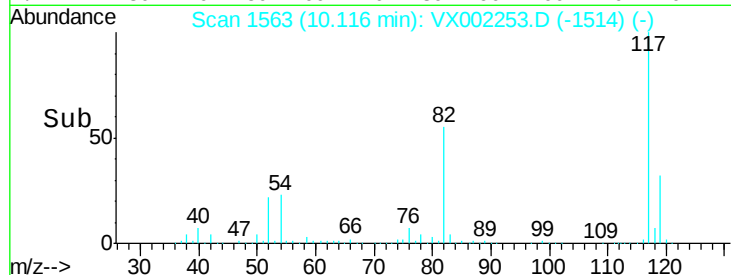
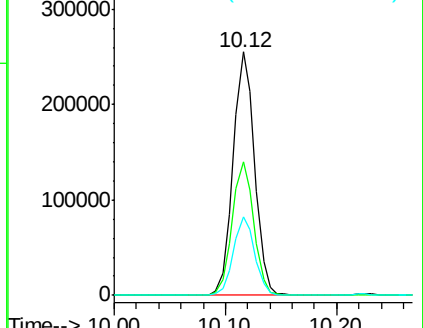
119 32.3 25.8 38.6



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: 1.03 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Tgt Ion:164 Resp: 3613

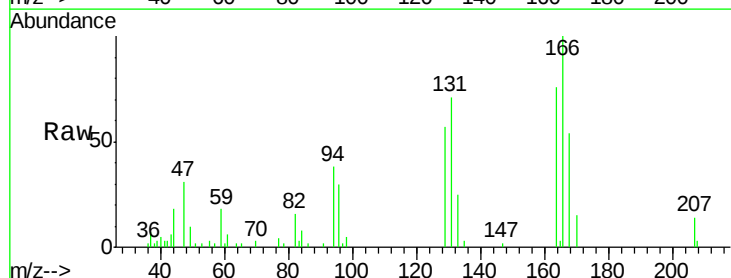
Ion Ratio Lower Upper

164 100

166 131.8 102.9 154.3

129 75.0 68.6 102.8

131 94.2 66.8 100.2

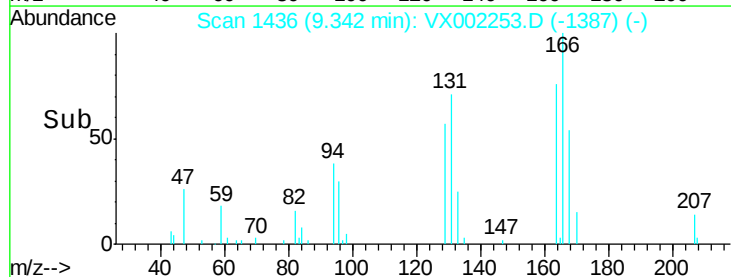
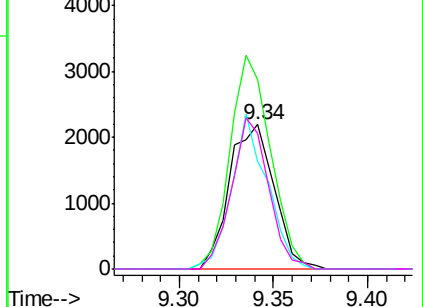


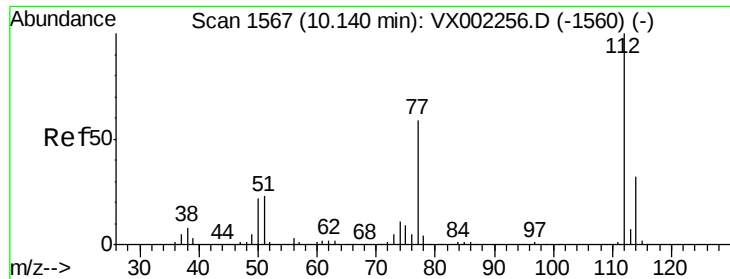
Abundance Ion 163.80 (163.50 to 164.50): V

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

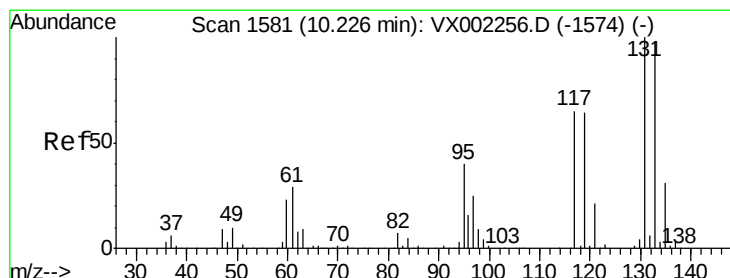
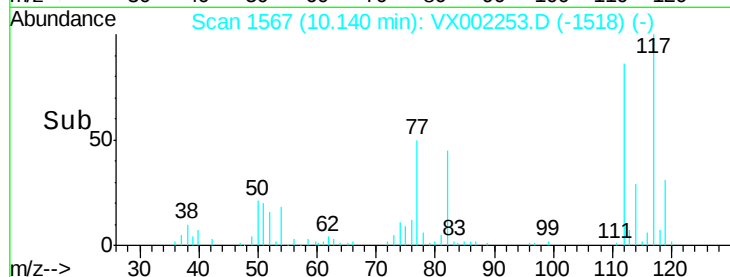
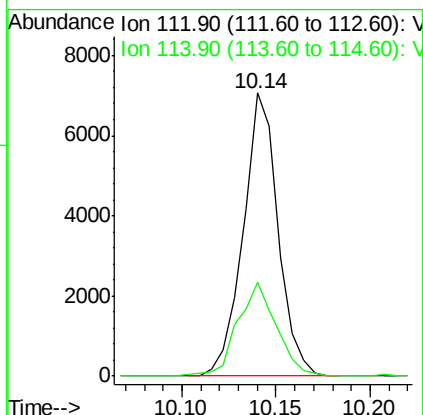
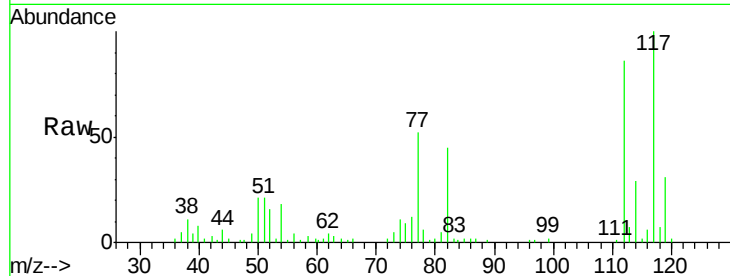




#65
Chlorobenzene
Concen: 1.07 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

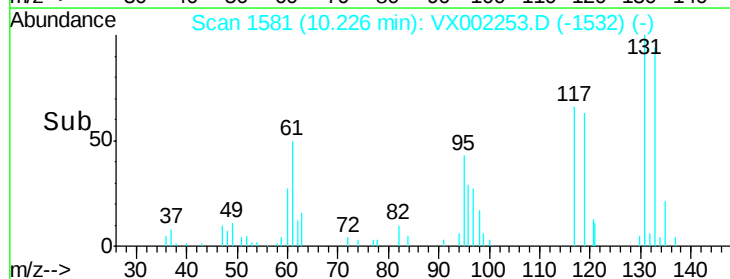
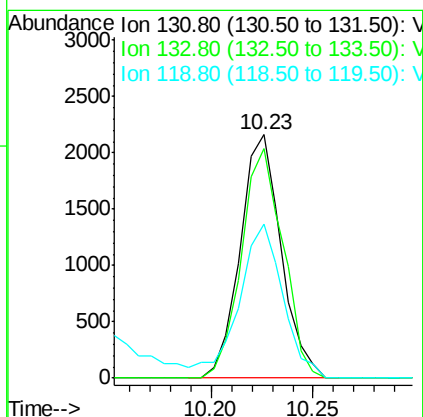
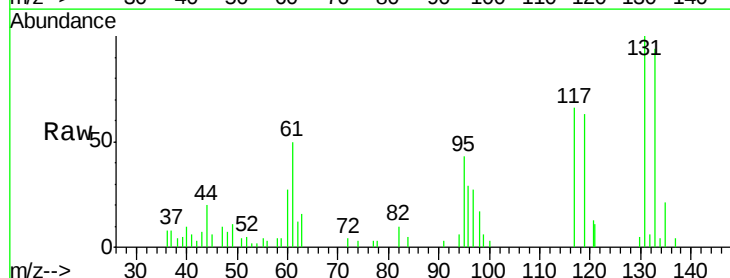
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

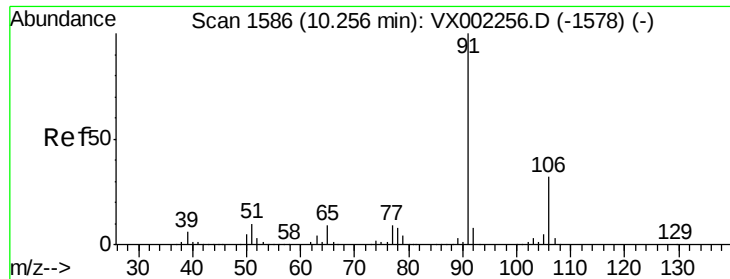
Tgt Ion:112 Resp: 9052
Ion Ratio Lower Upper
112 100
114 33.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 0.98 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion:131 Resp: 3018
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 0.0 31.8 95.3#

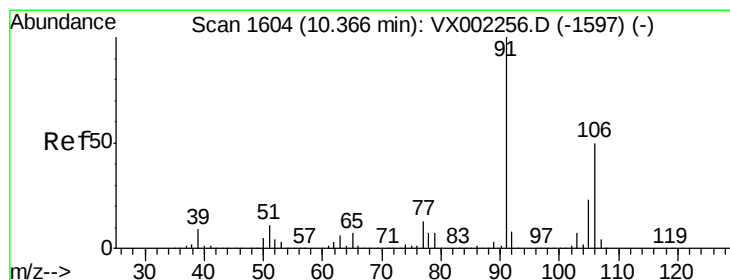
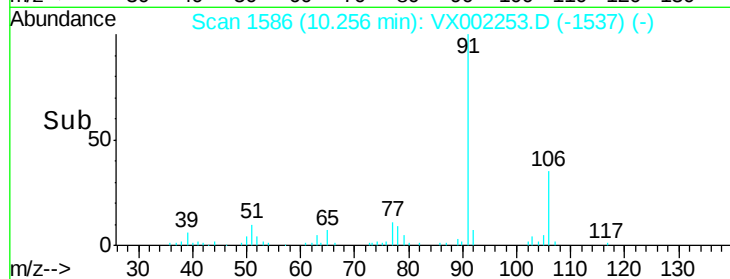
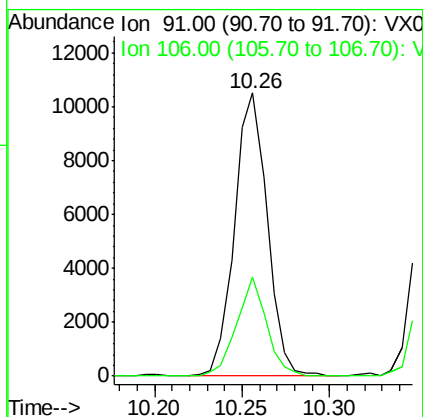
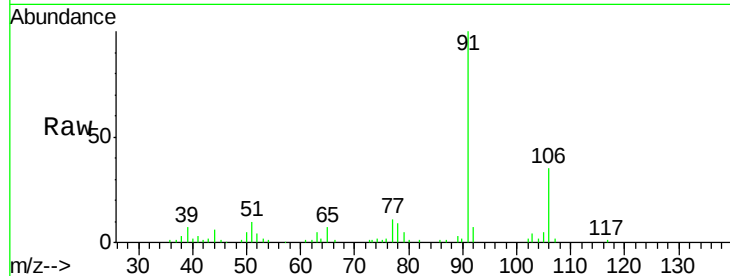




#67
Ethyl Benzene
Concen: 0.97 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

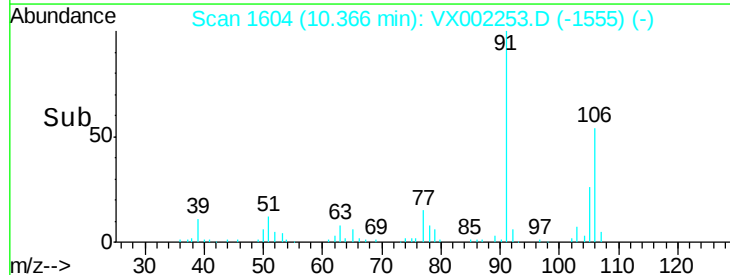
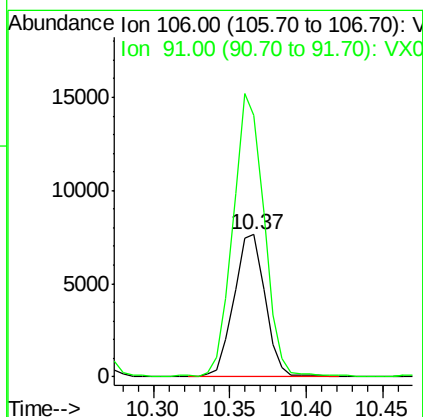
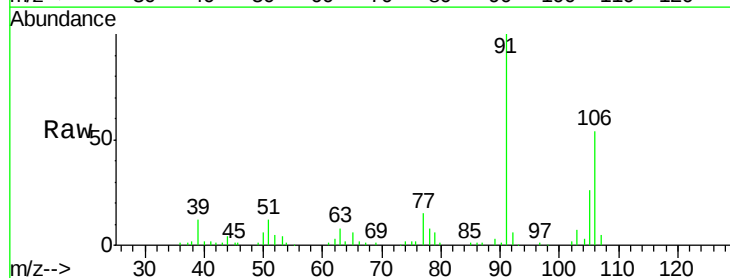
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 13711
Ion Ratio Lower Upper
91 100
106 35.2 25.5 38.3



#68
m/p-Xylenes
Concen: 1.97 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion: 106 Resp: 10832
Ion Ratio Lower Upper
106 100
91 198.6 163.4 245.2

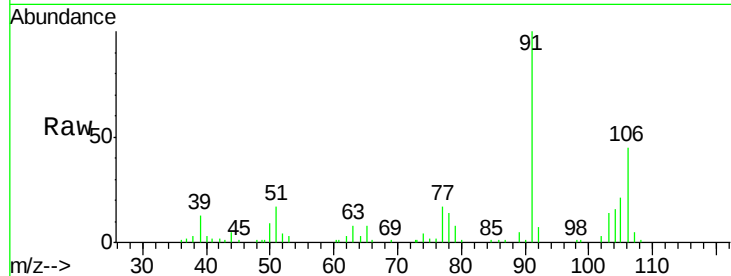




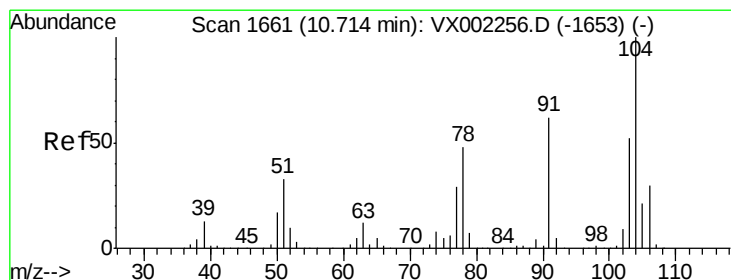
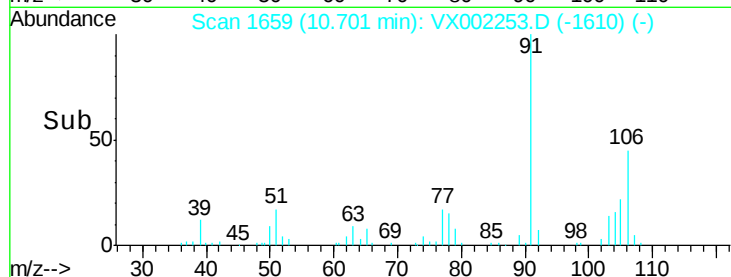
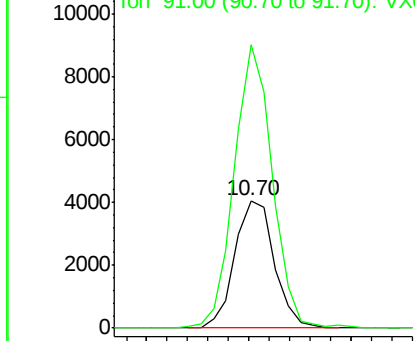
#69
o-Xylene
Concen: 0.99 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tgt Ion:106 Resp: 5451
Ion Ratio Lower Upper
106 100
91 214.1 108.2 324.6

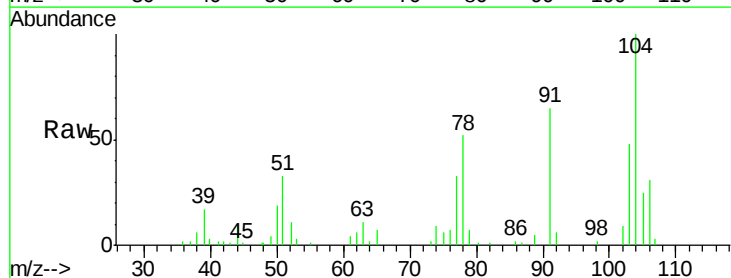


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

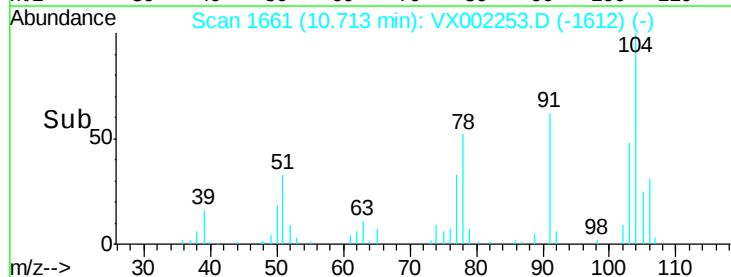
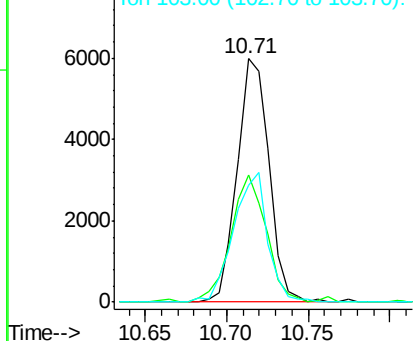


#70
Styrene
Concen: 0.91 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion:104 Resp: 8162
Ion Ratio Lower Upper
104 100
78 57.8 41.0 61.6
103 56.8 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

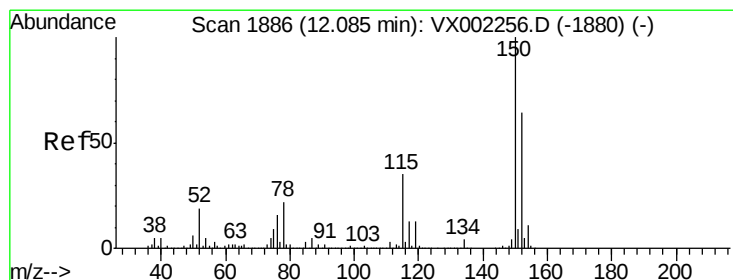
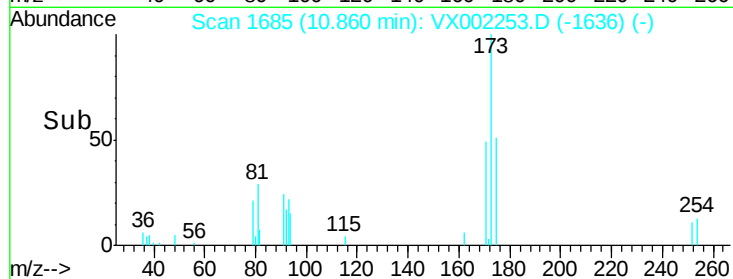
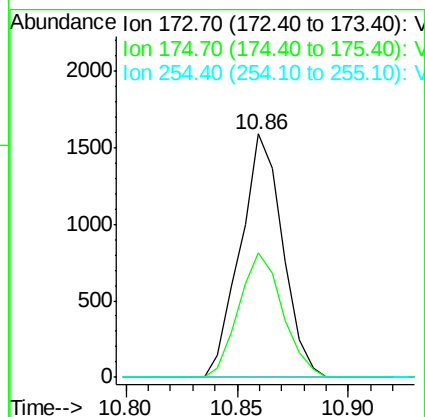
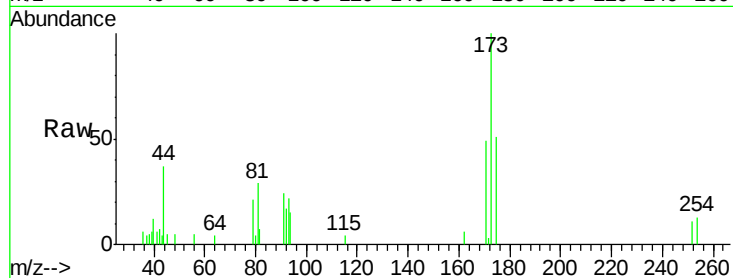




#71
Bromoform
Concen: 0.87 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

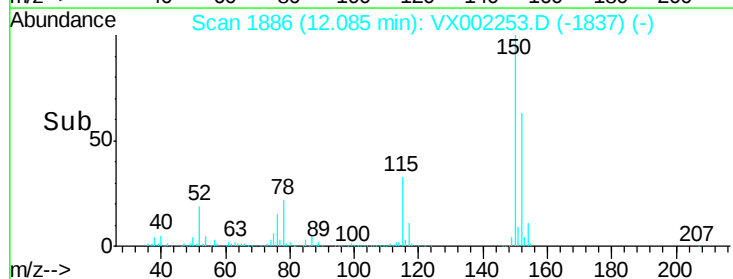
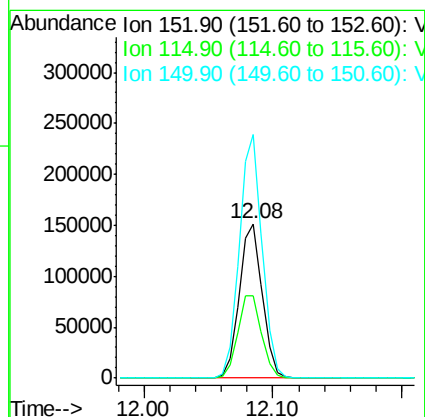
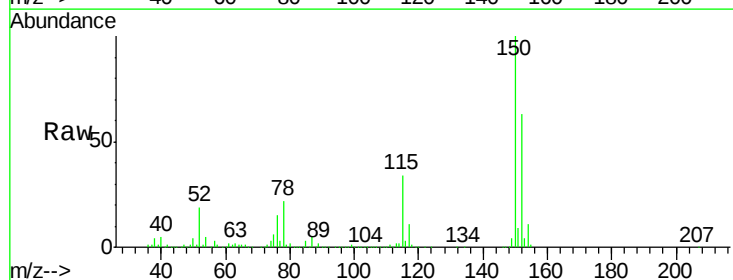
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

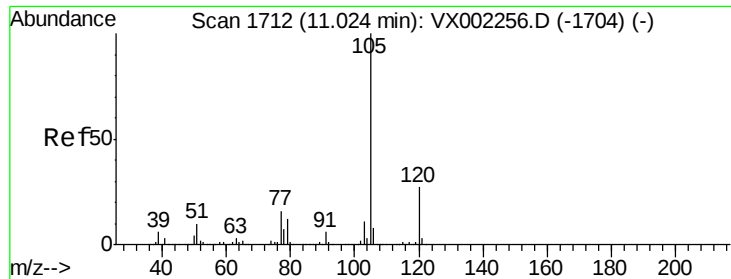
Tgt Ion:173 Resp: 2109
Ion Ratio Lower Upper
173 100
175 52.8 24.7 74.1
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion:152 Resp: 186870
Ion Ratio Lower Upper
152 100
115 55.6 40.1 120.2
150 156.4 0.0 347.2





#73

Isopropylbenzene

Concen: 1.02 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampled :

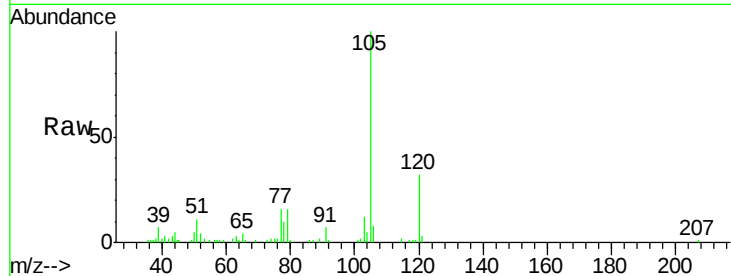
VSTDIC001

Tgt Ion: 105 Resp: 13226

Ion Ratio Lower Upper

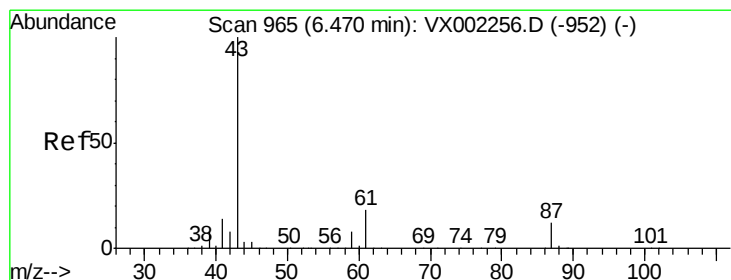
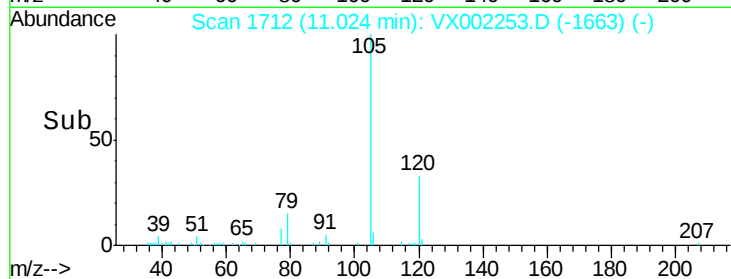
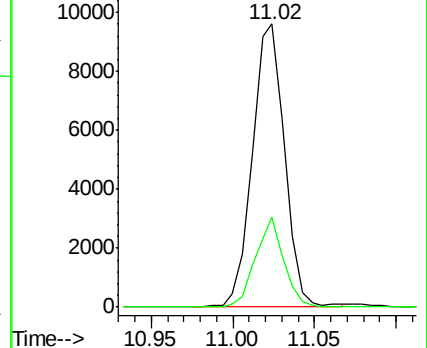
105 100

120 27.7 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 1.21 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Tgt Ion: 43 Resp: 8492

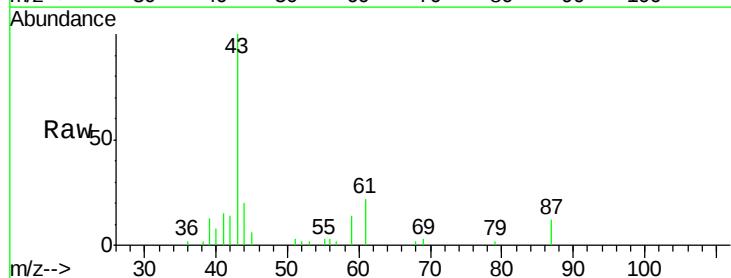
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 19.6 14.4 21.6

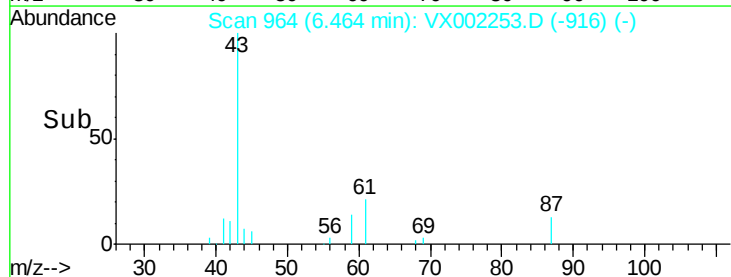
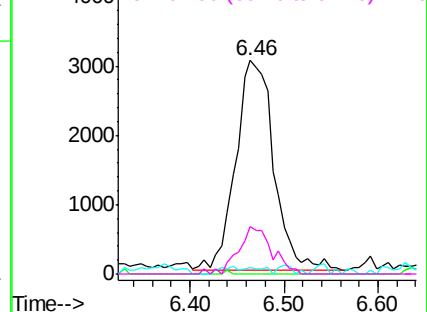


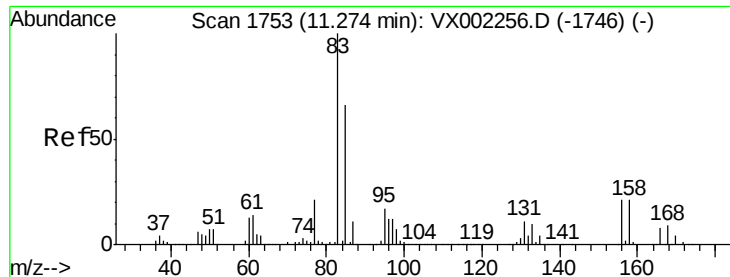
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 1.18 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

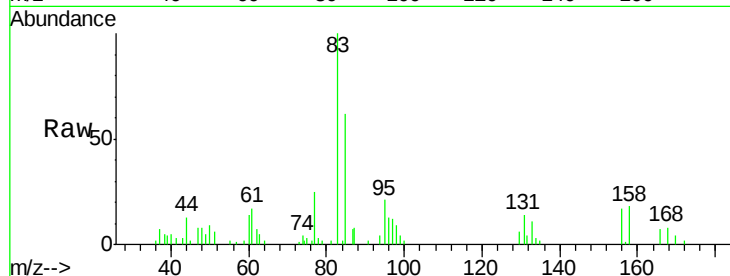
MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 83 Resp: 4805

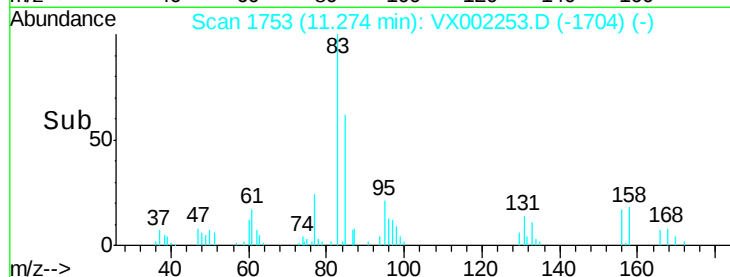
Ion	Ratio	Lower	Upper
83	100		
131	13.2	5.6	16.8
85	62.5	32.4	97.2



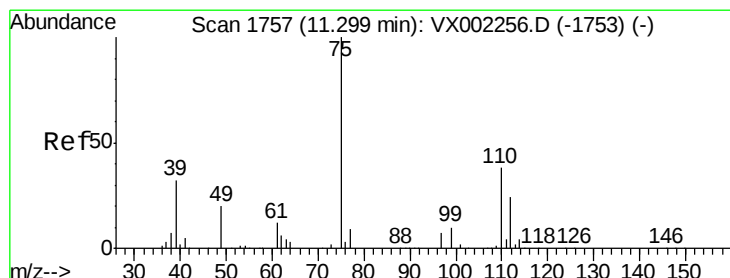
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



Time-->



#76

1,2,3-Trichloropropane

Concen: 1.39 ug/l

RT: 11.30 min Scan# 1758

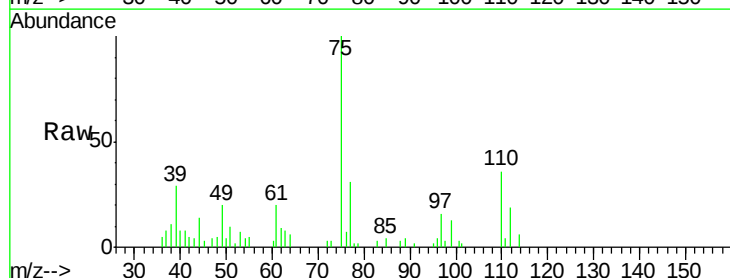
Delta R.T. 0.01 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

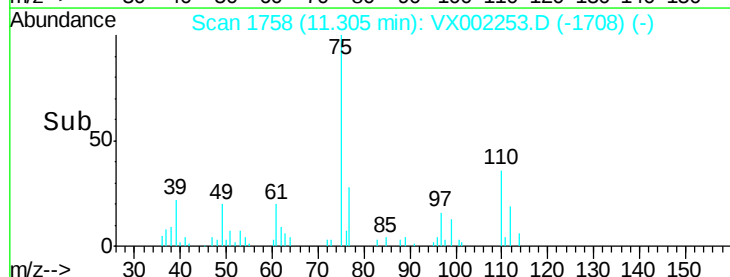
Tgt Ion: 75 Resp: 5217

Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.8	68.3

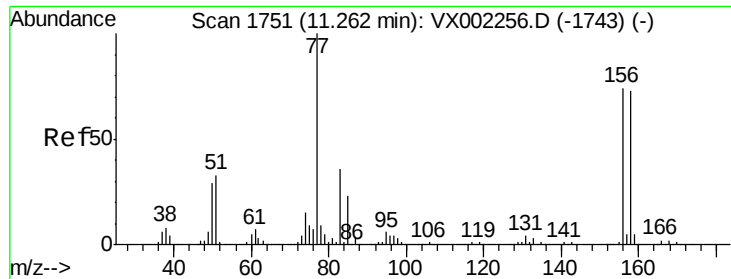


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->



#77

Bromobenzene

Concen: 1.08 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

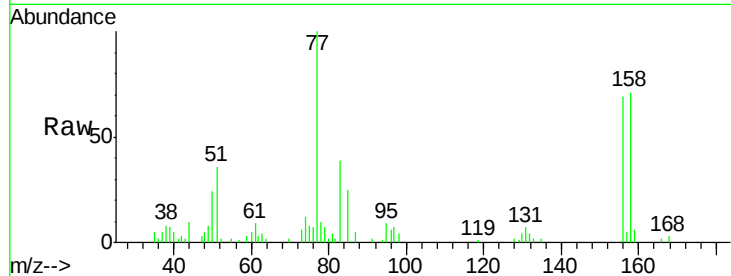
Tgt Ion:156 Resp: 3955

Ion Ratio Lower Upper

156 100

77 147.4 71.4 214.2

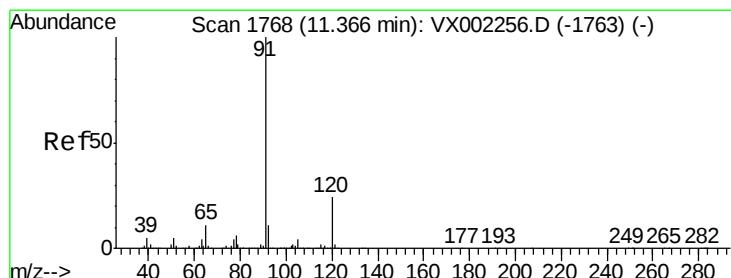
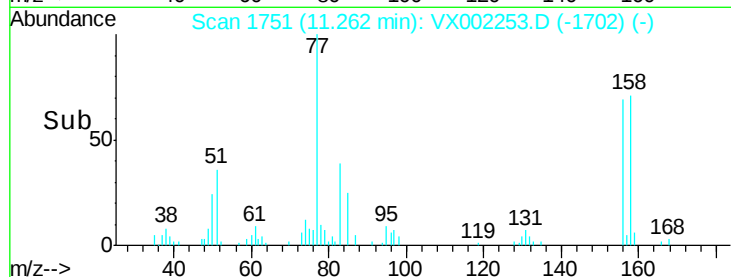
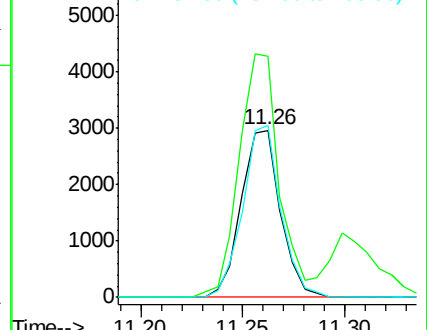
158 99.7 48.9 146.6



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: 0.96 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002253.D

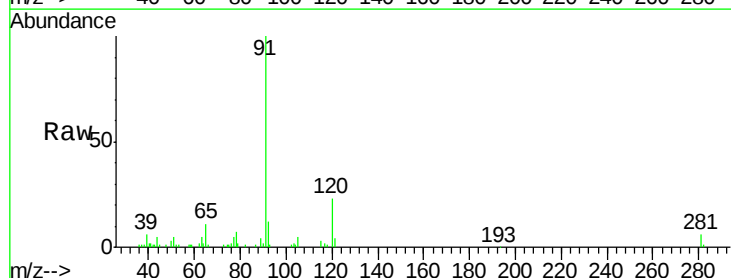
Acq: 04 Jun 2018 10:06

Tgt Ion: 91 Resp: 13829

Ion Ratio Lower Upper

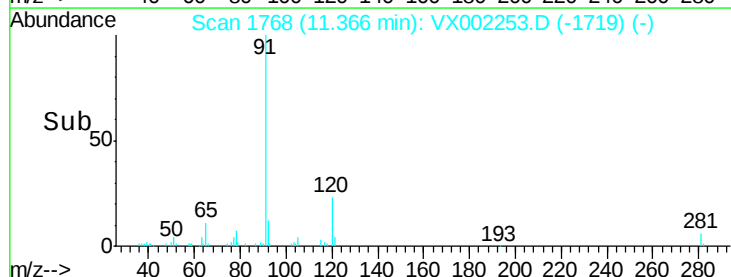
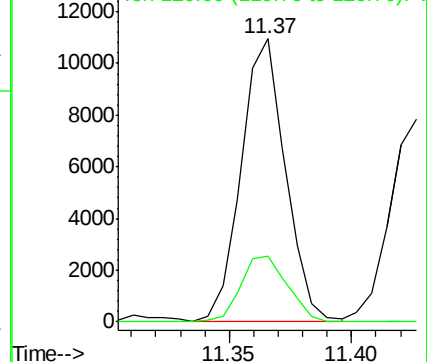
91 100

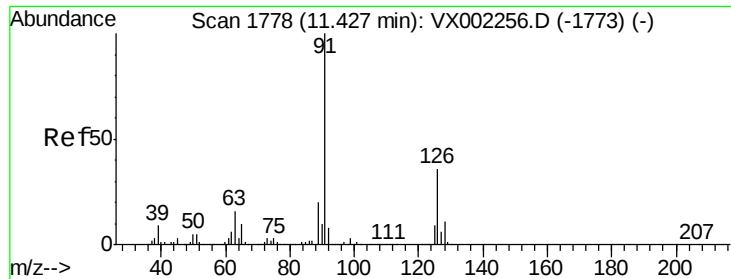
120 24.4 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 1.11 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

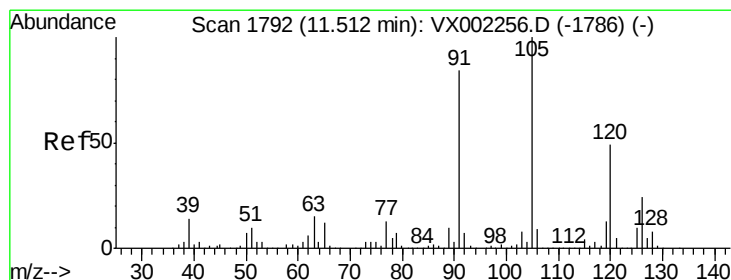
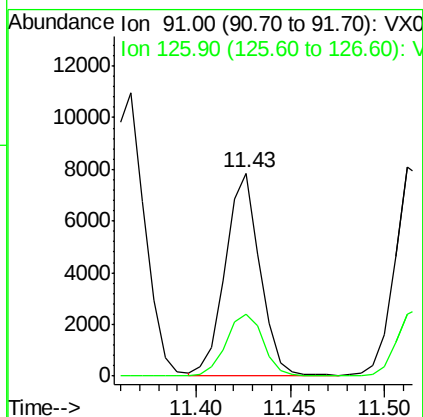
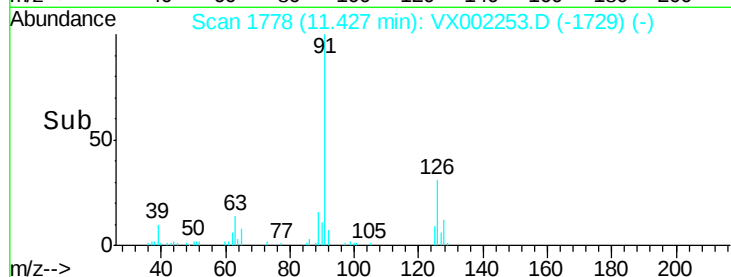
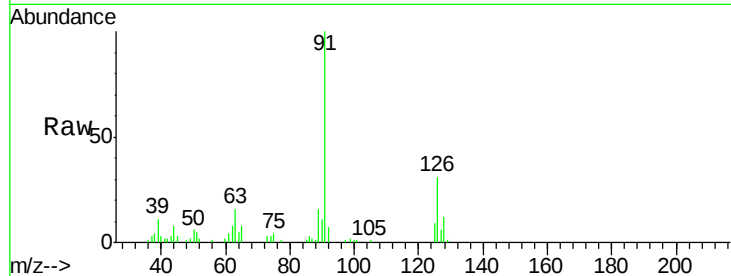
VSTDIC001

Tgt Ion: 91 Resp: 10094

Ion Ratio Lower Upper

91 100

126 32.5 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 1.03 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002253.D

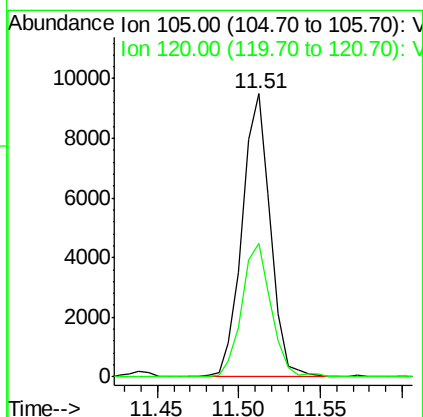
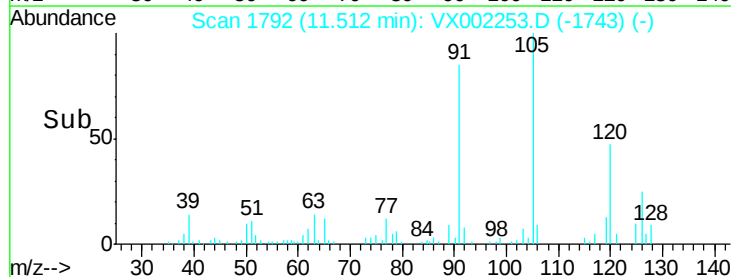
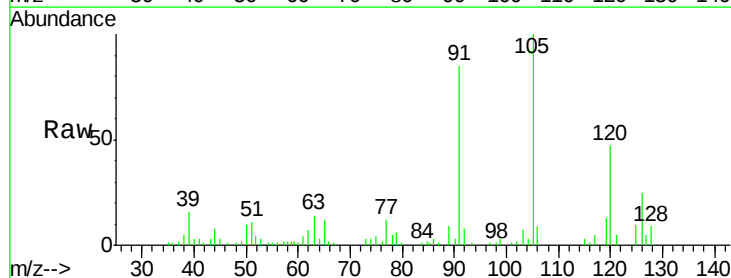
Acq: 04 Jun 2018 10:06

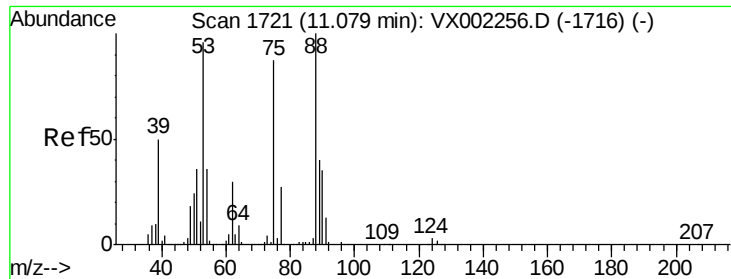
Tgt Ion: 105 Resp: 11436

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4

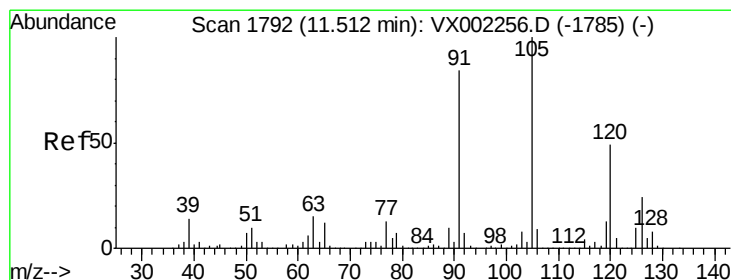
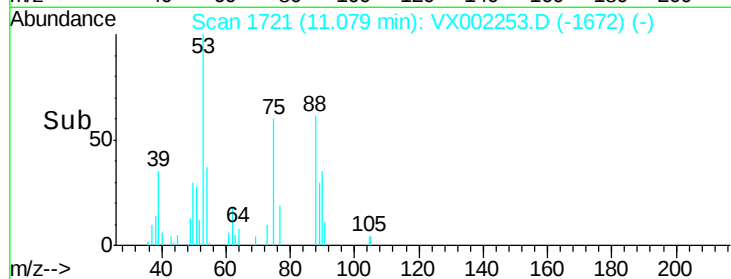
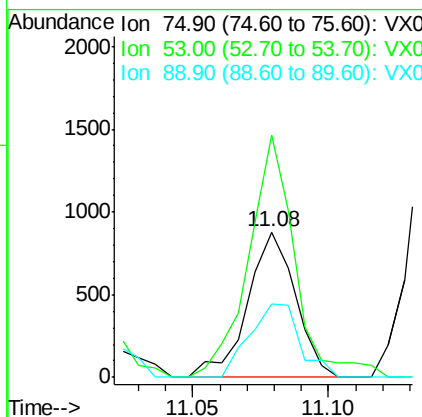
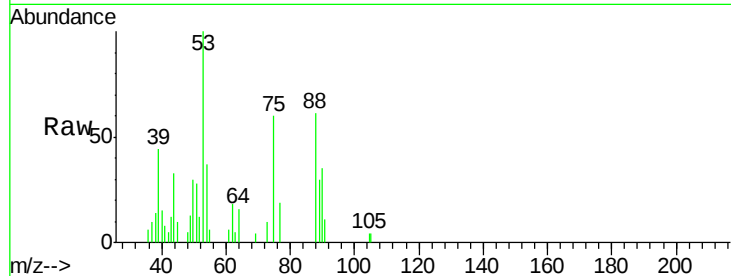




#81
trans-1,4-Dichloro-2-butene
Concen: 0.92 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

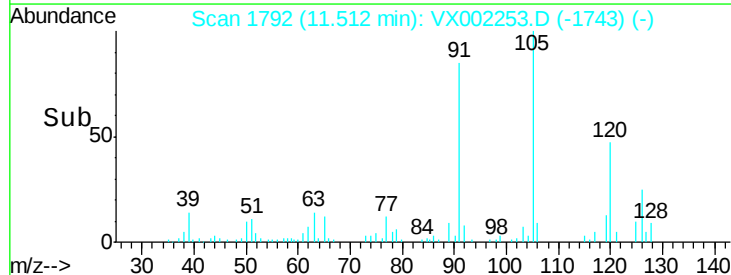
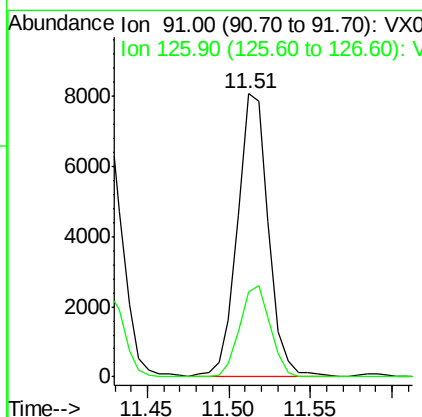
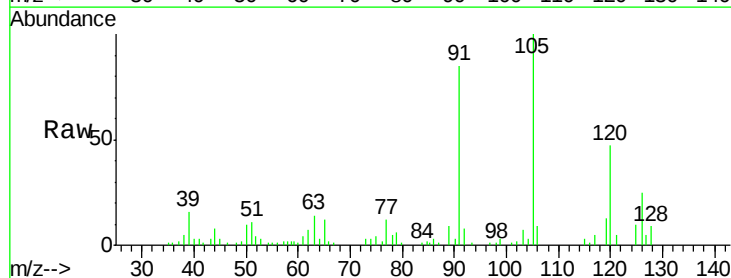
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

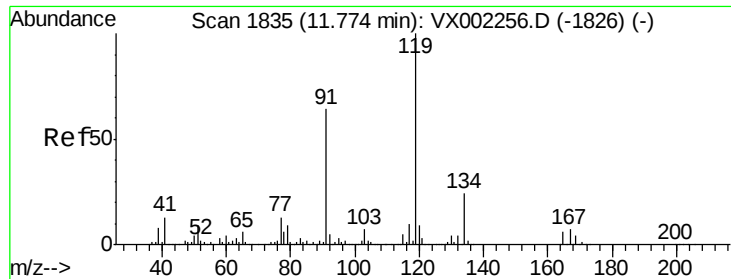
Tgt Ion: 75 Resp: 1074
Ion Ratio Lower Upper
75 100
53 160.6 86.8 130.2#
89 52.8 38.2 57.2



#82
4-Chlorotoluene
Concen: 1.02 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion: 91 Resp: 10737
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.4

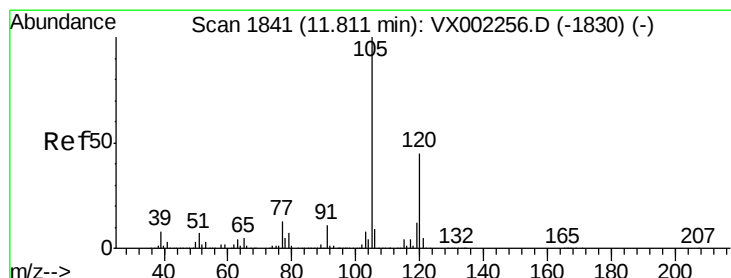
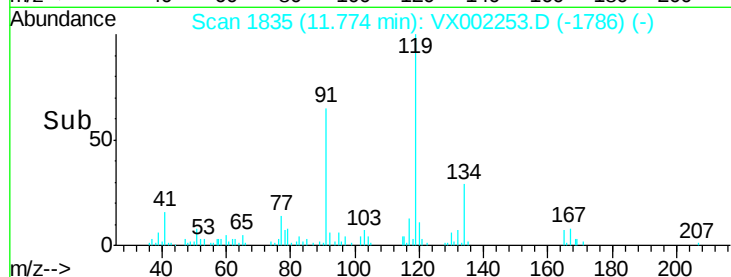
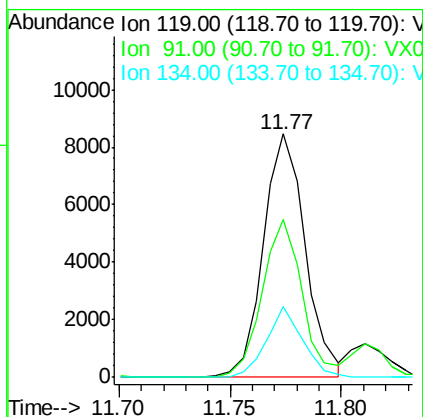
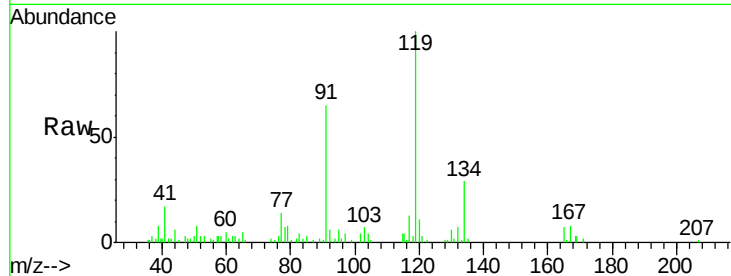




#83
 tert-Butylbenzene
 Concen: 1.02 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

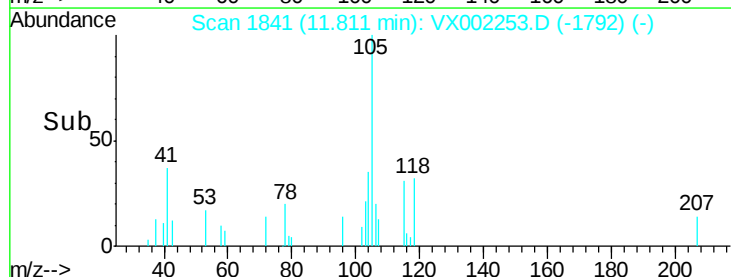
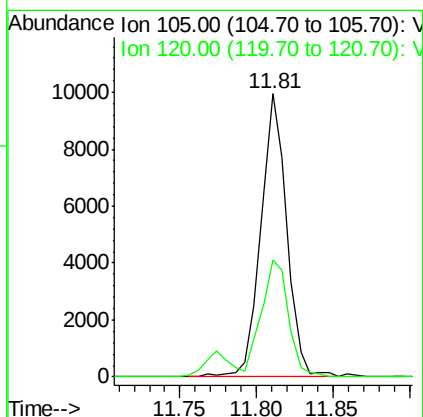
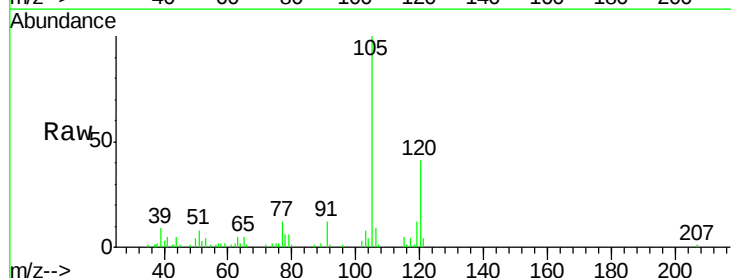
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

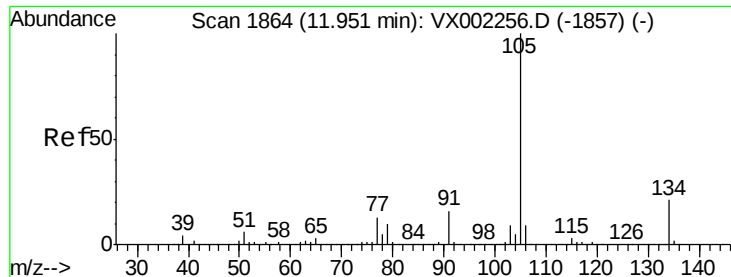
Tgt Ion:119 Resp: 11024
 Ion Ratio Lower Upper
 119 100
 91 62.0 30.3 90.9
 134 25.2 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 1.03 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

Tgt Ion:105 Resp: 11806
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.3 66.8

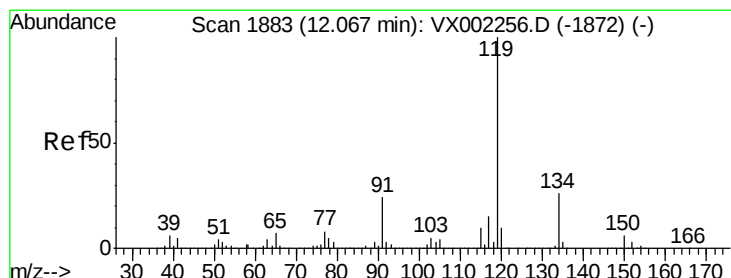
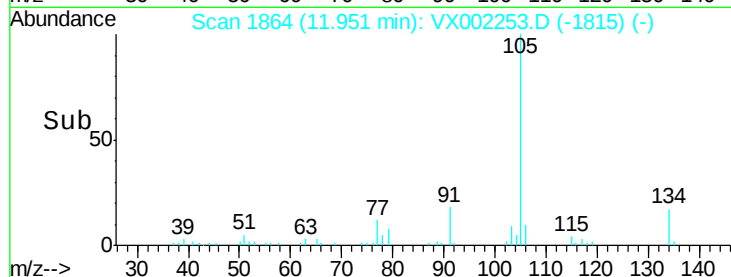
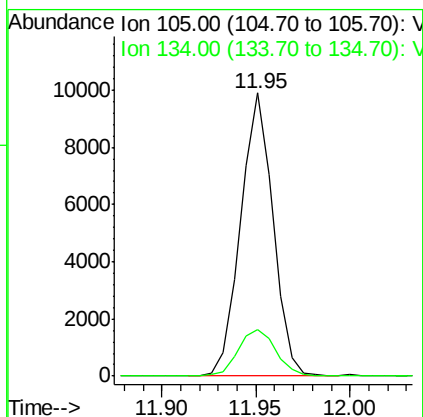
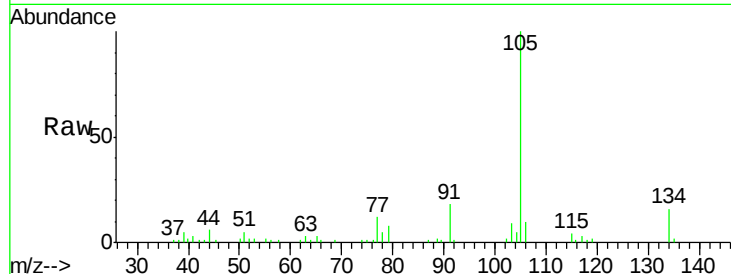




#85
 sec-Butylbenzene
 Concen: 0.93 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

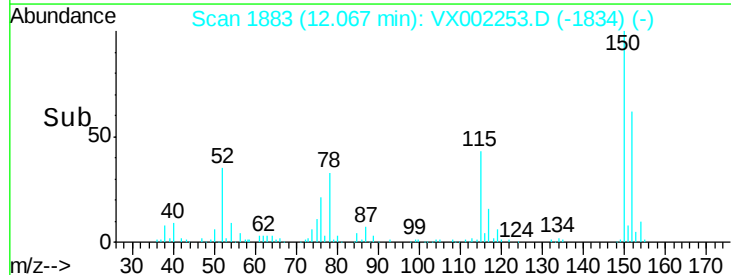
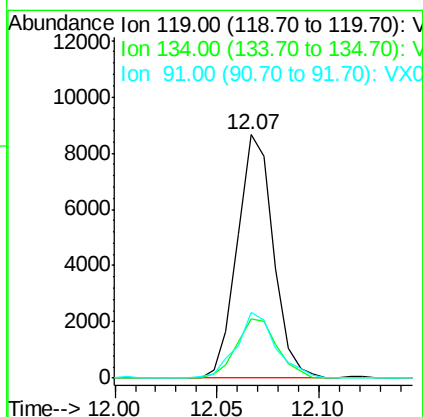
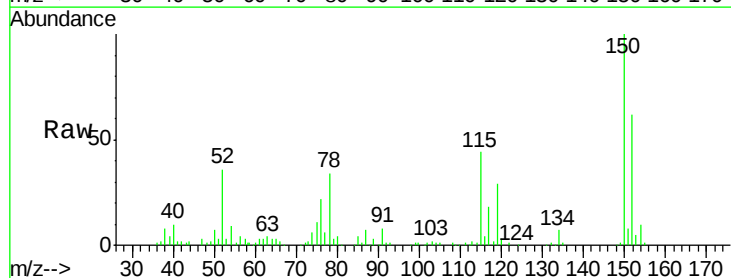
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

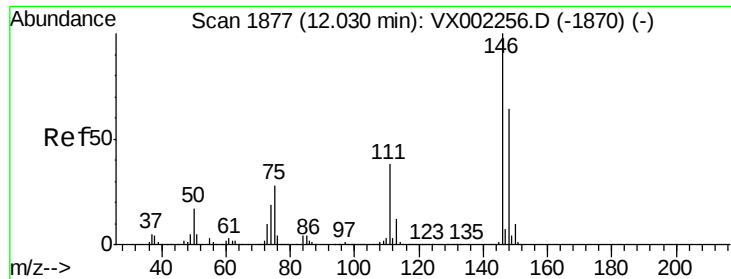
Tgt Ion:105 Resp: 11782
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.92 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

Tgt Ion:119 Resp: 10624
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.4 40.1
 91 29.4 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 1.08 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

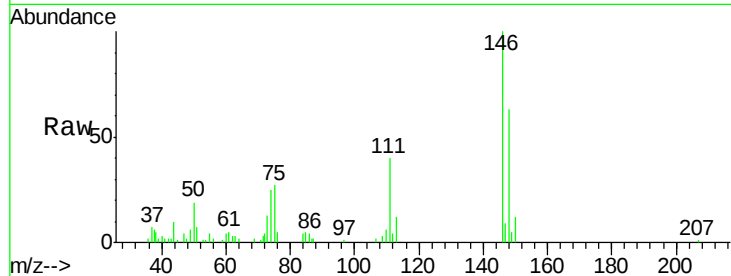
Tgt Ion:146 Resp: 7045

Ion Ratio Lower Upper

146 100

111 36.4 18.9 56.7

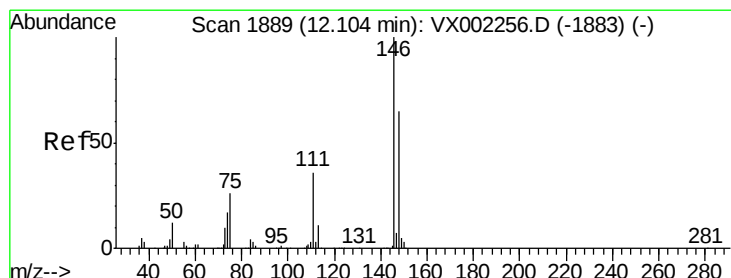
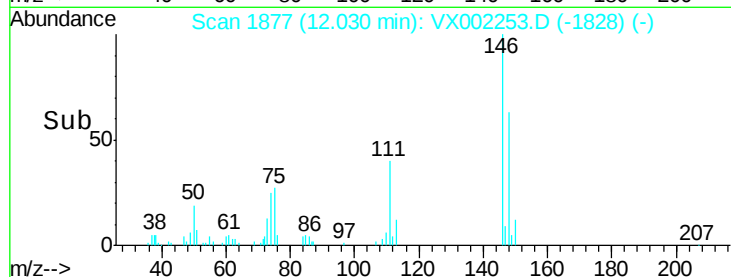
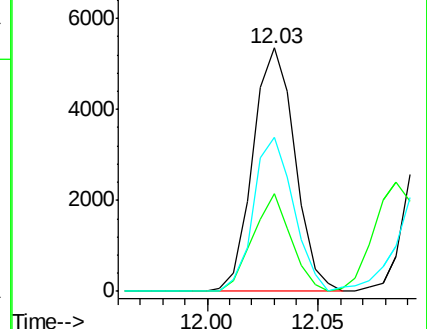
148 60.5 32.1 96.3



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: 1.05 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.07 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

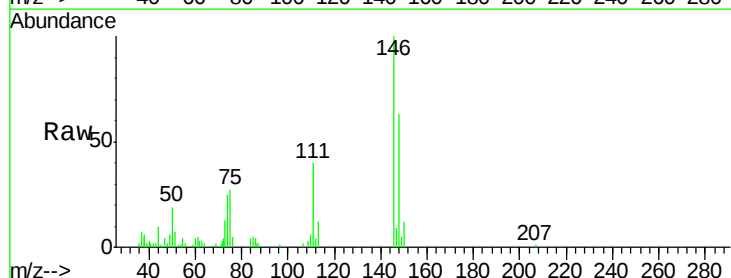
Tgt Ion:146 Resp: 7045

Ion Ratio Lower Upper

146 100

111 36.4 18.7 56.1

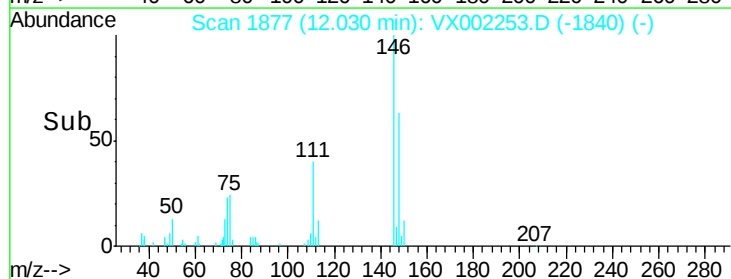
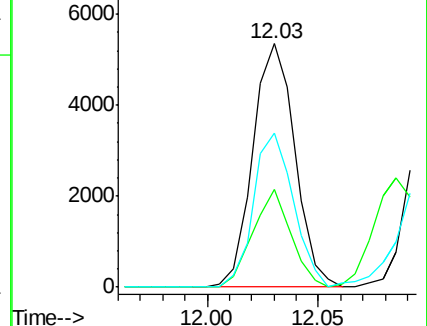
148 60.5 32.4 97.0

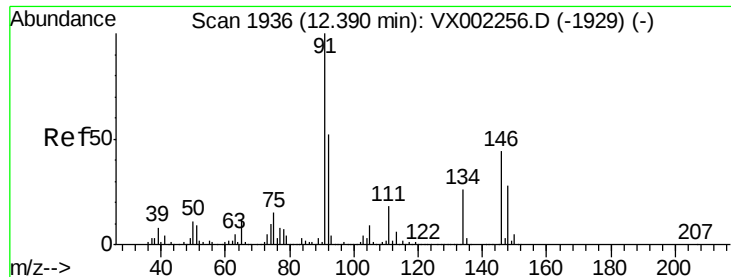


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

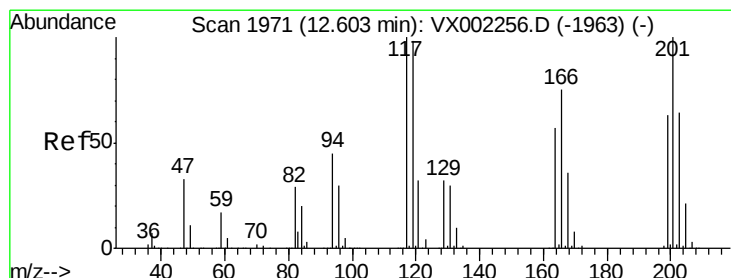
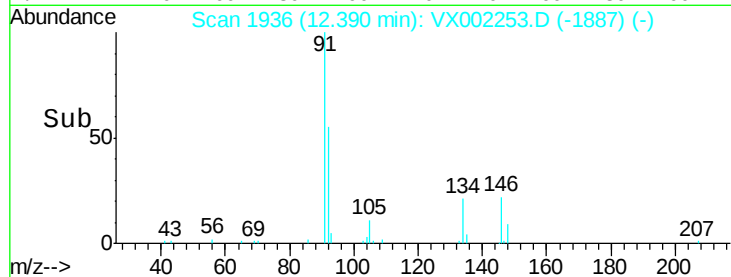
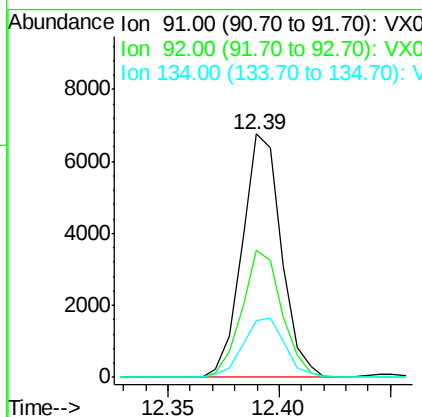
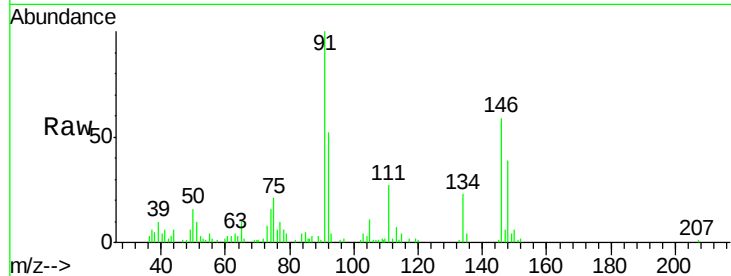




#89
n-Butylbenzene
Concen: 0.85 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

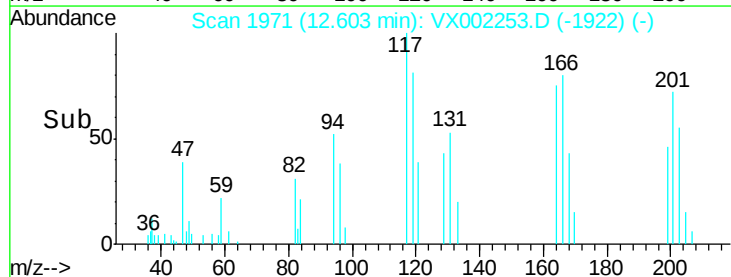
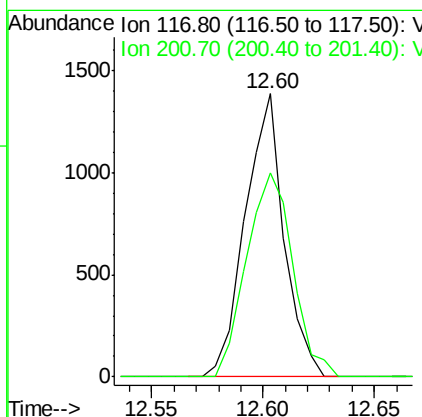
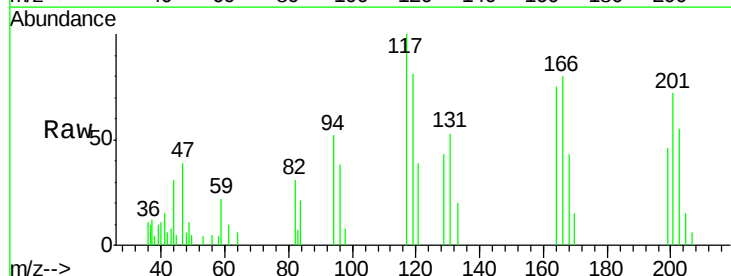
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 8284
Ion Ratio Lower Upper
91 100
92 53.4 26.0 78.0
134 26.1 13.5 40.5



#90
Hexachloroethane
Concen: 0.91 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX002253.D
Acq: 04 Jun 2018 10:06

Tgt Ion: 117 Resp: 1677
Ion Ratio Lower Upper
117 100
201 85.9 49.0 147.0





#91

1,2-Dichlorobenzene

Concen: 1.09 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

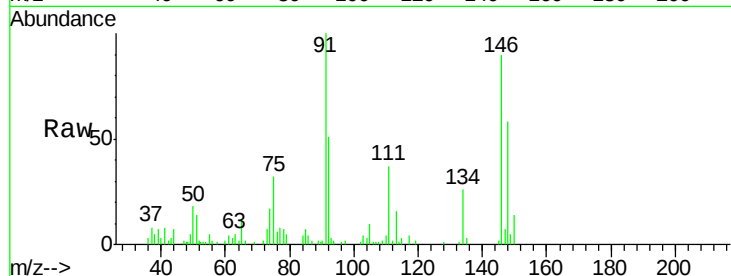
Tgt Ion:146 Resp: 7378

Ion Ratio Lower Upper

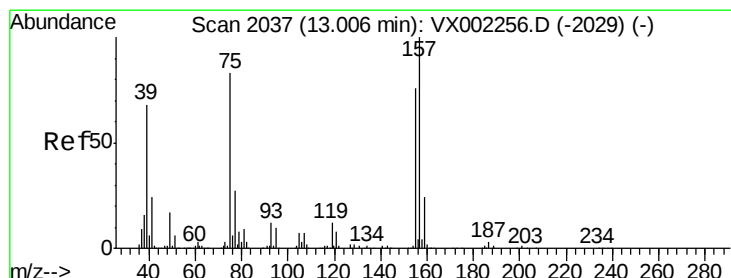
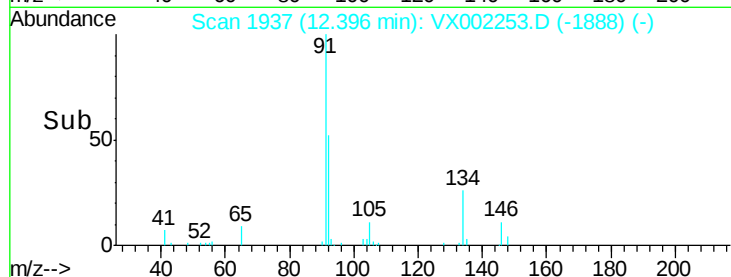
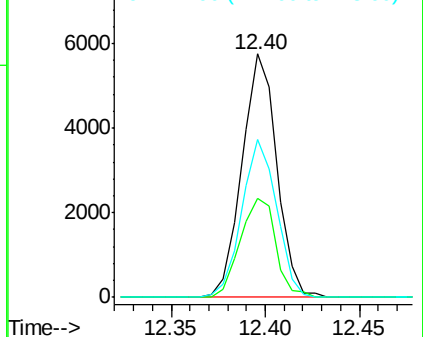
146 100

111 41.6 19.4 58.1

148 64.9 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: 0.88 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

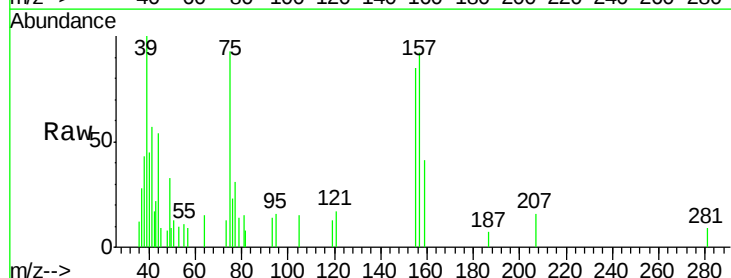
Tgt Ion: 75 Resp: 787

Ion Ratio Lower Upper

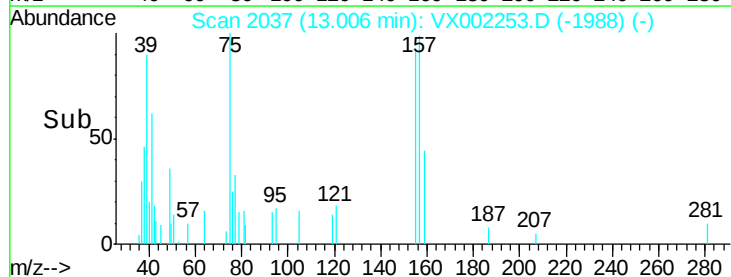
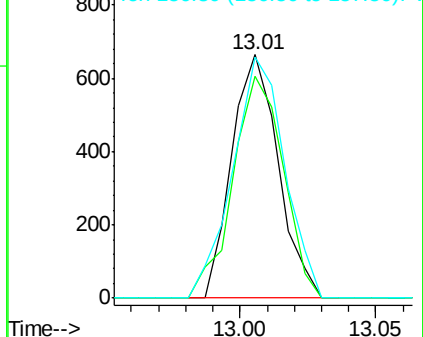
75 100

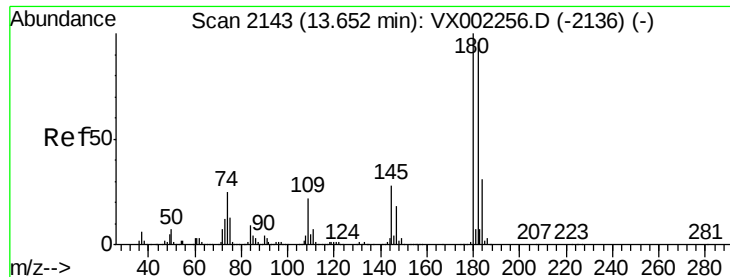
155 98.9 45.8 137.4

157 110.8 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

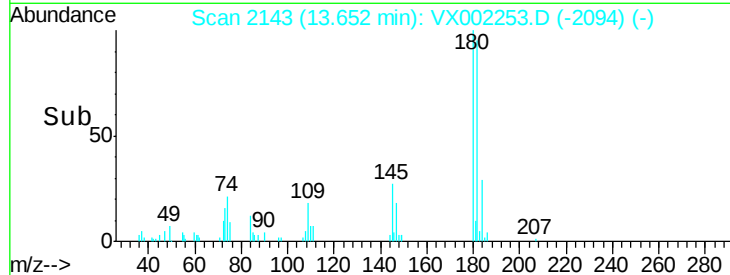
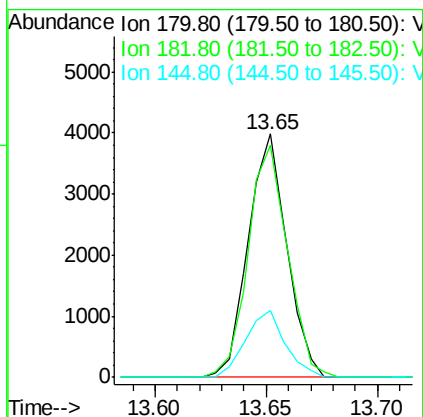
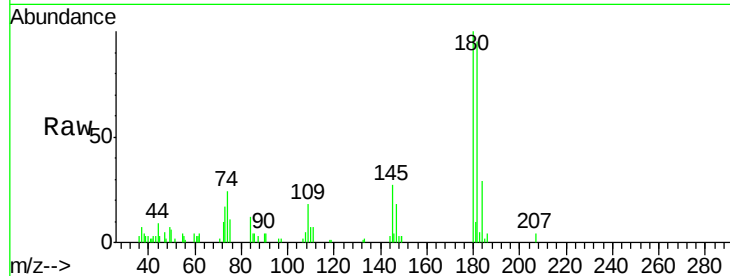




#93
 1,2,4-Trichlorobenzene
 Concen: 1.02 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

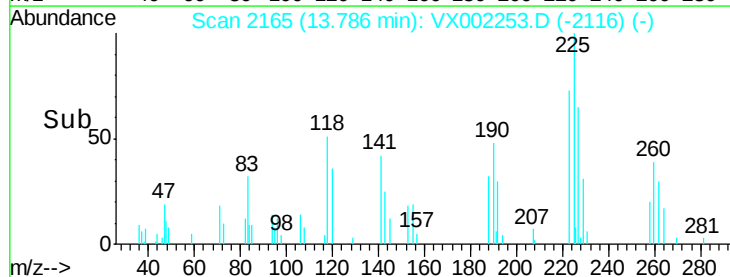
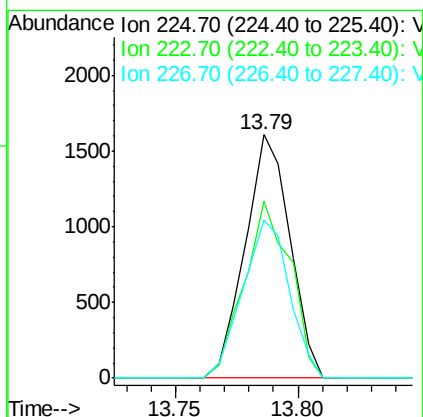
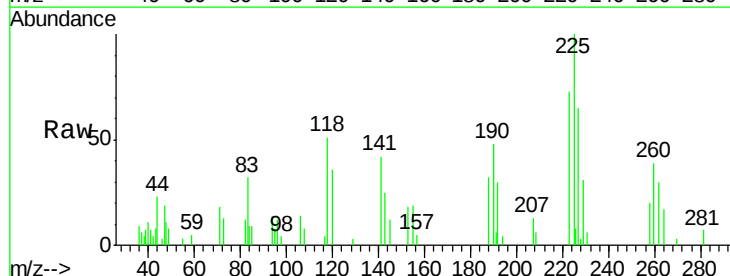
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

Tgt Ion:180 Resp: 4807
 Ion Ratio Lower Upper
 180 100
 182 97.6 47.7 143.1
 145 28.2 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 0.87 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002253.D
 Acq: 04 Jun 2018 10:06

Tgt Ion:225 Resp: 2046
 Ion Ratio Lower Upper
 225 100
 223 74.5 31.6 95.0
 227 67.6 32.4 97.2





#95

Naphthalene

Concen: 1.01 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

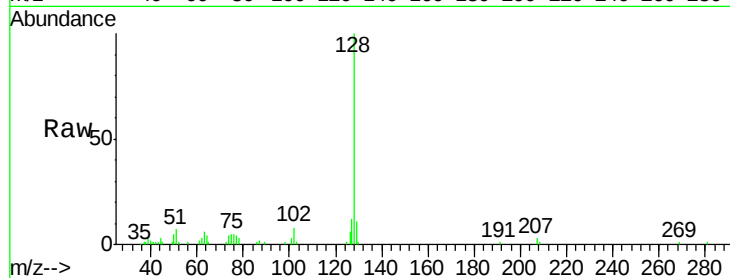
Tgt Ion:128 Resp: 13706

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

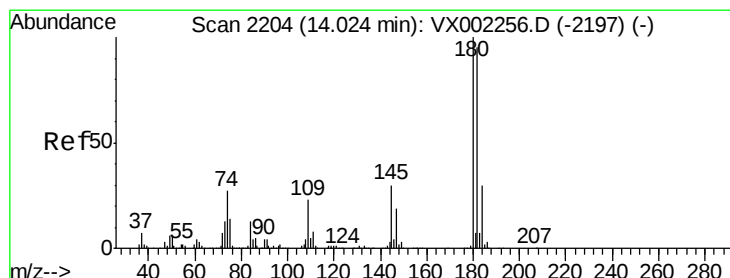
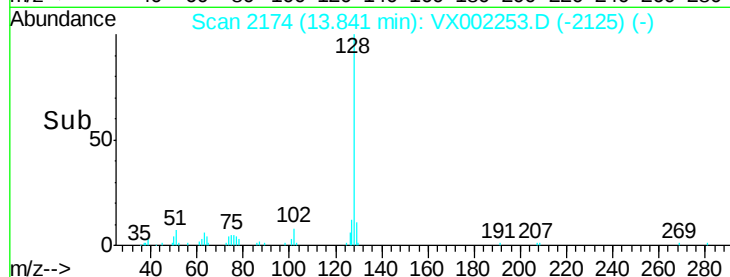
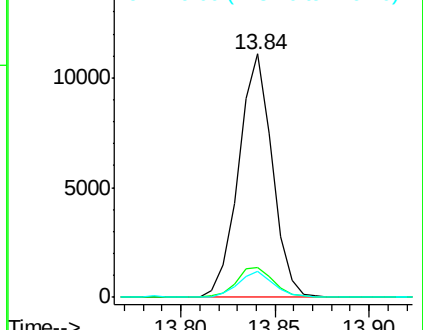
129 11.2 8.6 13.0



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: 1.03 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002253.D

Acq: 04 Jun 2018 10:06

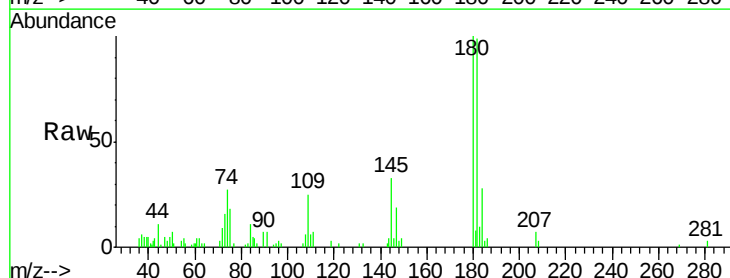
Tgt Ion:180 Resp: 4994

Ion Ratio Lower Upper

180 100

182 94.1 48.0 144.0

145 32.6 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

