

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
 Data File : VX002594.D
 Acq On : 15 Jun 2018 12:02
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 15 13:16:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 15 13:16:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	221071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	317874	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172969	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	17272	5.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.04%	
35) Dibromofluoromethane	5.51	113	12718	5.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.18%	
50) Toluene-d8	8.72	98	48352	5.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.10%	
62) 4-Bromofluorobenzene	11.14	95	16831	4.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.12%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.20	85	12916	5.620 ug/l	98
3) Chloromethane	1.32	50	15668	5.181 ug/l	98
4) Vinyl Chloride	1.40	62	16343	5.643 ug/l	99
5) Bromomethane	1.64	94	10122	4.397 ug/l	100
6) Chloroethane	1.72	64	10279	5.486 ug/l	96
7) Trichlorofluoromethane	1.93	101	25931	5.876 ug/l	99
8) Diethyl Ether	2.19	74	9583	5.331 ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	14876	6.247 ug/l	99
10) Methyl Iodide	2.51	142	11831	3.532 ug/l	100
11) Tert butyl alcohol	3.07	59	19271	27.203 ug/l	97
12) 1,1-Dichloroethene	2.38	96	13385	5.687 ug/l	84
13) Acrolein	2.29	56	11942	34.997 ug/l	96
14) Allyl chloride	2.73	41	25201	4.934 ug/l	95
15) Acrylonitrile	3.15	53	40469	26.839 ug/l	99
16) Acetone	2.45	43	38929	24.625 ug/l	95
17) Carbon Disulfide	2.57	76	28863	4.653 ug/l	96
18) Methyl Acetate	2.78	43	19824	5.315 ug/l	96
19) Methyl tert-butyl Ether	3.20	73	48504	5.203 ug/l	96
20) Methylene Chloride	2.86	84	16128	5.134 ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	14327	5.520 ug/l	98
22) Diisopropyl ether	3.88	45	44597	4.680 ug/l	96
23) Vinyl Acetate	3.82	43	185155	22.363 ug/l	99
24) 1,1-Dichloroethane	3.70	63	27614	5.470 ug/l	98
25) 2-Butanone	4.71	43	50379	23.242 ug/l	96
26) 2,2-Dichloropropane	4.59	77	17118	4.338 ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	13959	4.946 ug/l	75
28) Bromochloromethane	5.03	49	11468	4.692 ug/l #	13
29) Tetrahydrofuran	5.17	42	32228	23.061 ug/l	96
30) Chloroform	5.22	83	24193	4.967 ug/l	99
31) Cyclohexane	5.58	56	21697	5.436 ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	18796	4.550 ug/l	98
36) 1,1-Dichloropropene	5.81	75	17342	5.189 ug/l	98
37) Ethyl Acetate	4.87	43	20001	4.977 ug/l	97
38) Carbon Tetrachloride	5.79	117	16298	4.662 ug/l	97

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 Data File : VX002594.D
 Acq On : 15 Jun 2018 12:02
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 15 13:16:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 15 13:16:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	21654	5.685	ug/l	99
40) Benzene	6.15	78	52897	5.162	ug/l	100
41) Methacrylonitrile	5.07	41	10909	4.742	ug/l	96
42) 1,2-Dichloroethane	6.20	62	20761	5.100	ug/l	100
43) Isopropyl Acetate	6.47	43	30617	4.485	ug/l	99
44) Trichloroethene	7.21	130	15381	5.409	ug/l	99
45) 1,2-Dichloropropane	7.52	63	13997	5.060	ug/l #	87
46) Dibromomethane	7.67	93	8865	4.727	ug/l	99
47) Bromodichloromethane	7.90	83	14193	4.185	ug/l	98
48) Methyl methacrylate	7.78	41	15958	4.654	ug/l	98
49) 1,4-Dioxane	7.76	88	5984	93.339	ug/l #	89
51) 4-Methyl-2-Pentanone	8.65	43	101453	23.866	ug/l	99
52) Toluene	8.79	92	32865	5.043	ug/l	97
53) t-1,3-Dichloropropene	8.44	75	16079	3.953	ug/l	97
54) cis-1,3-Dichloropropene	9.04	75	14670	3.823	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	13181	4.918	ug/l	98
56) Ethyl methacrylate	9.18	69	19156	4.476	ug/l	95
57) 1,3-Dichloropropane	9.38	76	22463	4.996	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	47213	23.838	ug/l	100
59) 2-Hexanone	9.50	43	74956	22.829	ug/l	100
60) Dibromochloromethane	9.59	129	10196	3.782	ug/l	99
61) 1,2-Dibromoethane	9.68	107	13221	4.731	ug/l	100
64) Tetrachloroethene	9.34	164	17951	5.853	ug/l	97
65) Chlorobenzene	10.14	112	37360	5.049	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	11517	4.298	ug/l	99
67) Ethyl Benzene	10.26	91	64010	5.169	ug/l	97
68) m/p-Xylenes	10.36	106	47550	9.878	ug/l	99
69) o-Xylene	10.70	106	23465	4.898	ug/l	98
70) Styrene	10.71	104	36647	4.679	ug/l	99
71) Bromoform	10.86	173	7143	3.363	ug/l #	100
73) Isopropylbenzene	11.02	105	62507	5.195	ug/l	99
74) N-amyl acetate	6.47	43	30617	4.722	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	18122	4.789	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	20165	5.313	ug/l	82
77) Bromobenzene	11.26	156	17105	5.064	ug/l	99
78) n-propylbenzene	11.37	91	71192	5.323	ug/l	99
79) 2-Chlorotoluene	11.43	91	42733	5.060	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	51514	4.991	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	3481	3.215	ug/l #	65
82) 4-Chlorotoluene	11.51	91	49764	5.105	ug/l	100
83) tert-Butylbenzene	11.77	119	49596	4.935	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	52137	4.908	ug/l	96
85) sec-Butylbenzene	11.95	105	62991	5.346	ug/l	100
86) p-Isopropyltoluene	12.07	119	55326	5.155	ug/l	98
87) 1,3-Dichlorobenzene	12.03	146	31889	5.280	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	32037	5.146	ug/l	97
89) n-Butylbenzene	12.39	91	46887	5.209	ug/l	99
90) Hexachloroethane	12.60	117	6237	3.641	ug/l	92
91) 1,2-Dichlorobenzene	12.40	146	31312	5.011	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	3185	3.849	ug/l	98

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Data File : VX002594.D
Acq On : 15 Jun 2018 12:02
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Jun 15 13:16:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 13:16:35 2018
Response via : Initial Calibration

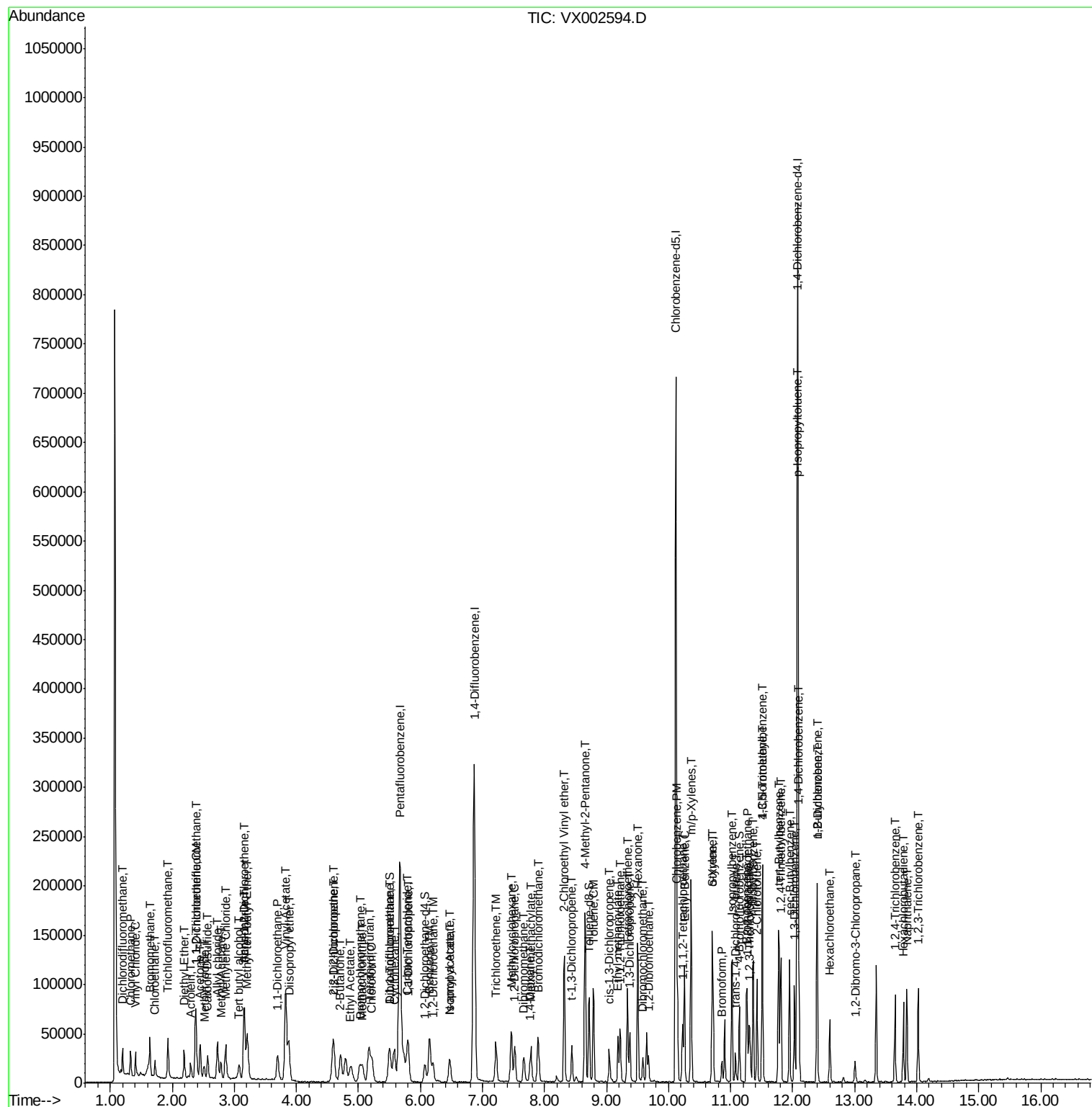
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	21784	4.971	ug/l	99
94) Hexachlorobutadiene	13.79	225	11820	5.459	ug/l	97
95) Naphthalene	13.84	128	57609	4.576	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	22086	4.942	ug/l	99

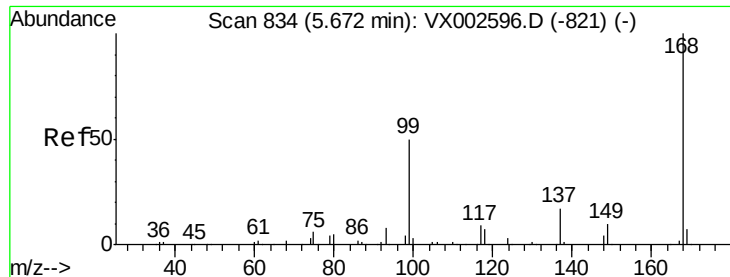
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002594.D
Acq On : 15 Jun 2018 12:02
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Quant Time: Jun 15 13:16:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 13:16:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

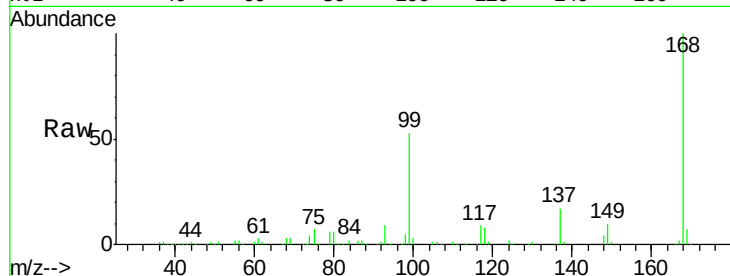
VSTDIC005

Tgt Ion:168 Resp: 221071

Ion Ratio Lower Upper

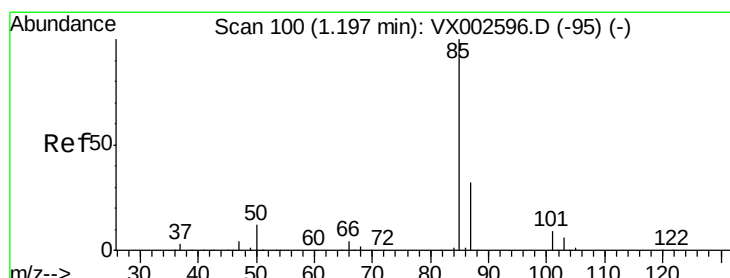
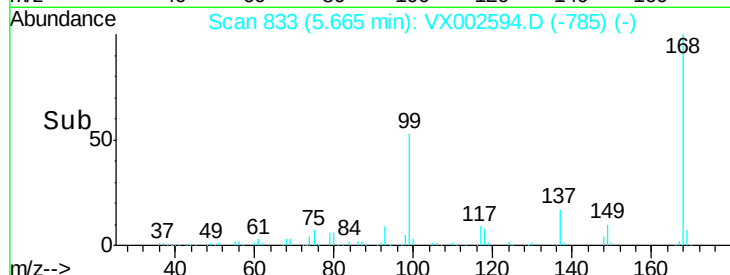
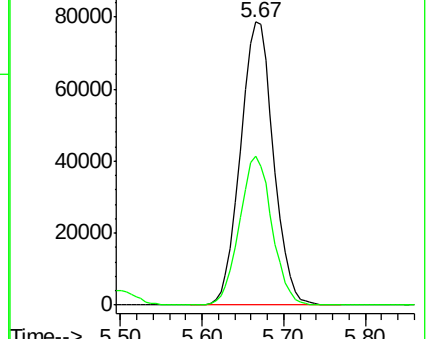
168 100

99 52.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 5.620 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002594.D

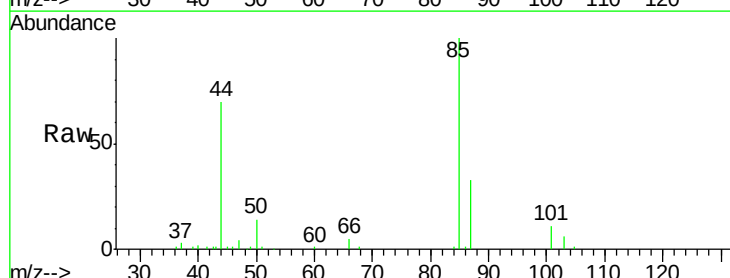
Acq: 15 Jun 2018 12:02

Tgt Ion: 85 Resp: 12916

Ion Ratio Lower Upper

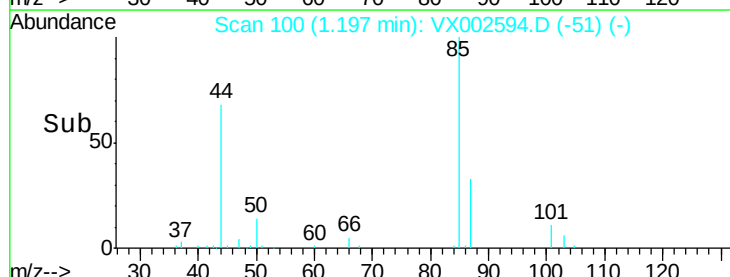
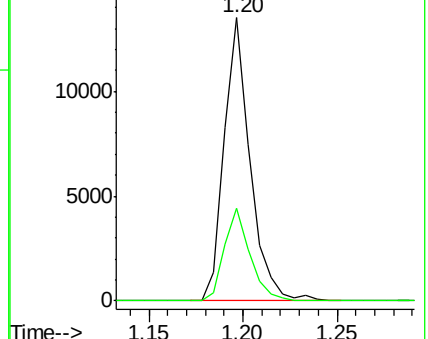
85 100

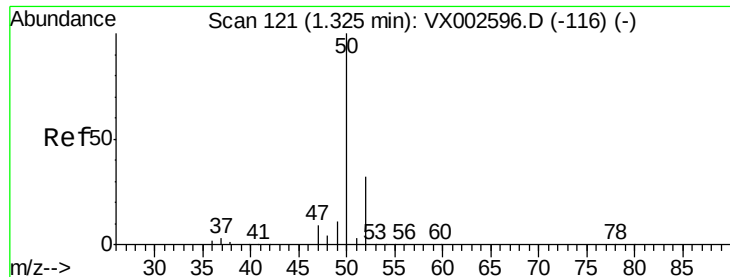
87 32.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 5.181 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

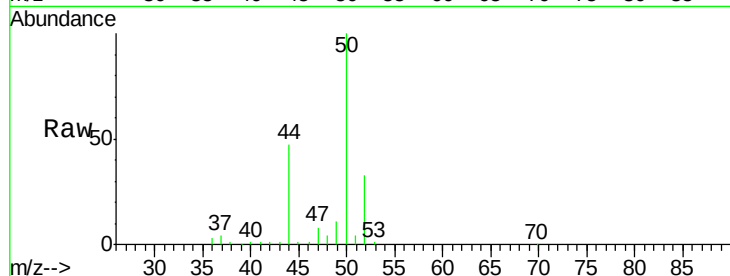
VSTDIC005

Tgt Ion: 50 Resp: 15668

Ion Ratio Lower Upper

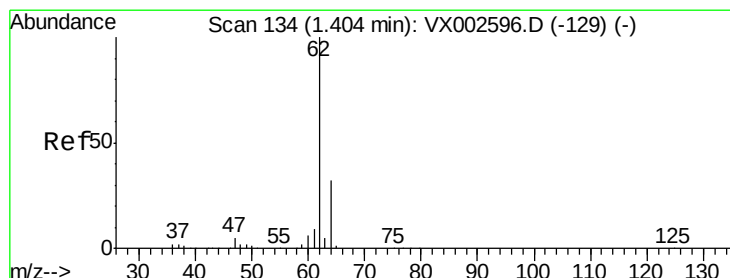
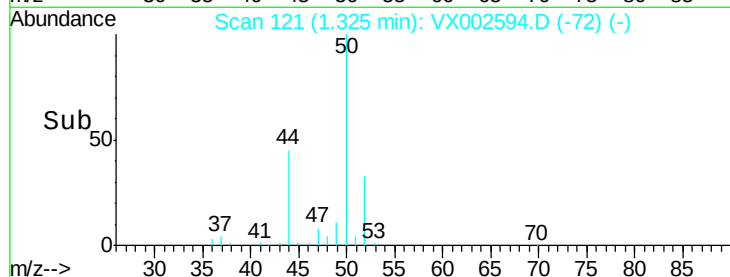
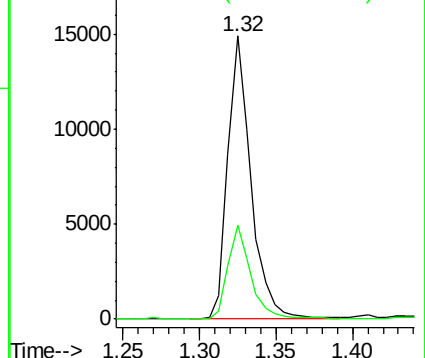
50 100

52 33.1 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 5.643 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002594.D

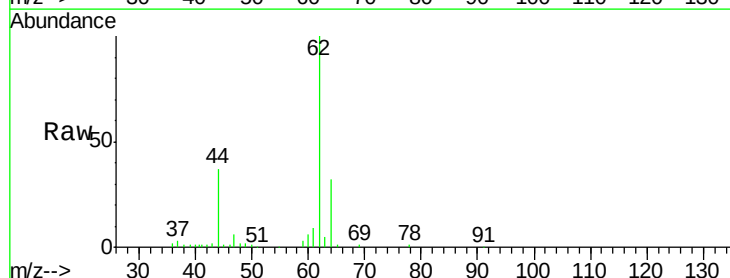
Acq: 15 Jun 2018 12:02

Tgt Ion: 62 Resp: 16343

Ion Ratio Lower Upper

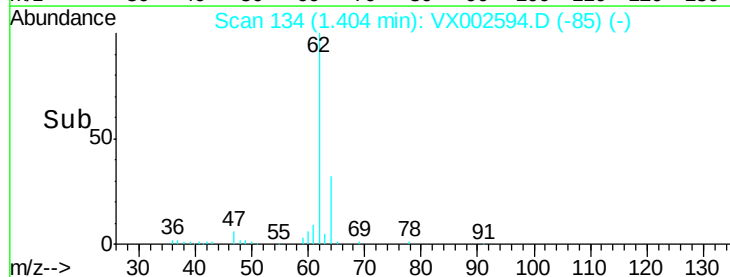
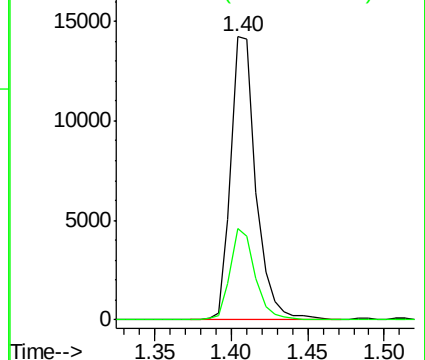
62 100

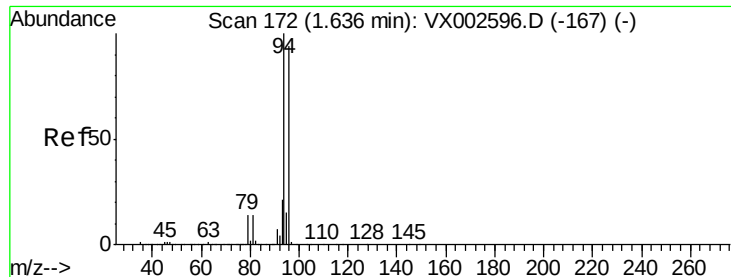
64 32.1 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 4.397 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampled :

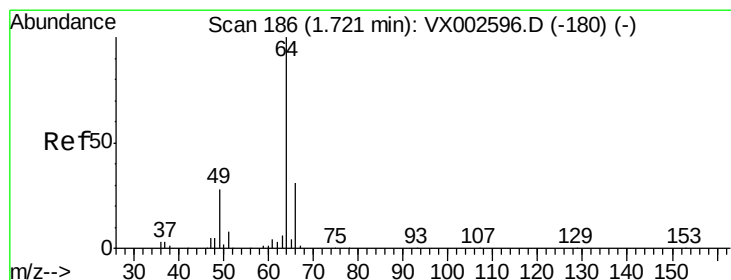
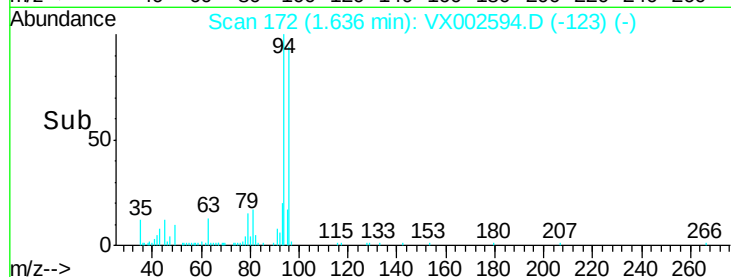
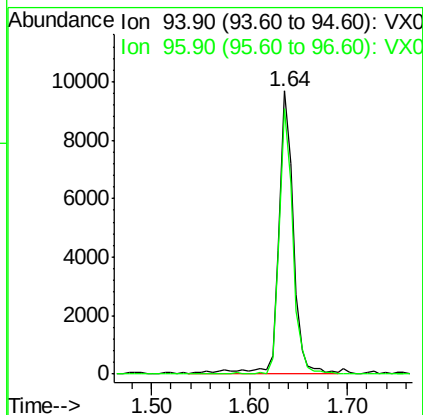
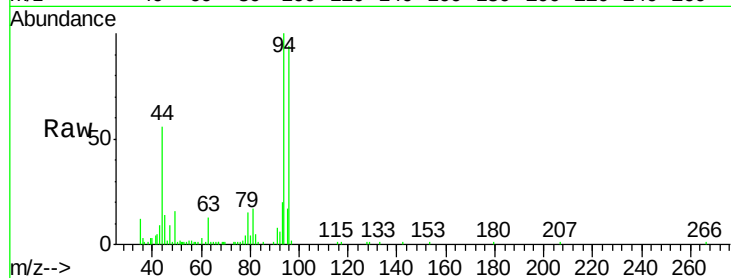
VSTDIC005

Tgt Ion: 94 Resp: 10122

Ion Ratio Lower Upper

94 100

96 93.7 74.9 112.3



#6

Chloroethane

Concen: 5.486 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX002594.D

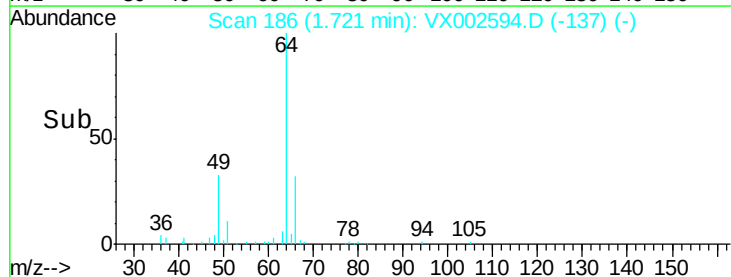
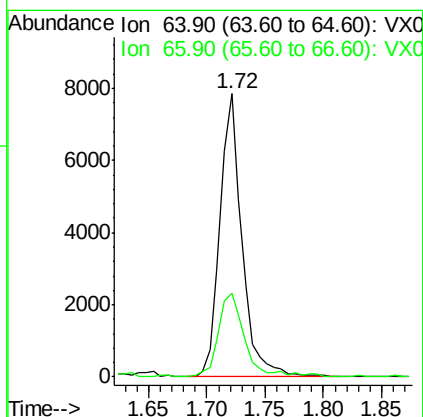
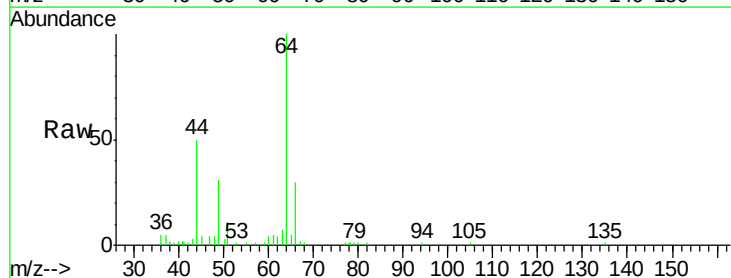
Acq: 15 Jun 2018 12:02

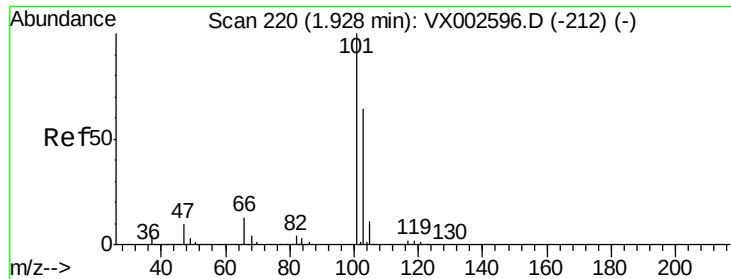
Tgt Ion: 64 Resp: 10279

Ion Ratio Lower Upper

64 100

66 29.6 25.5 38.3



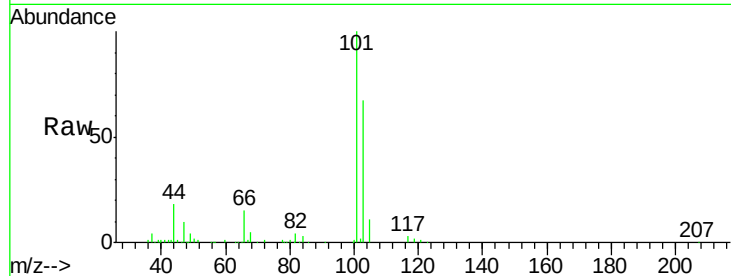


#7

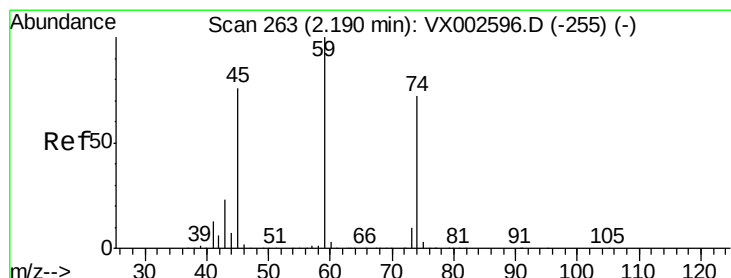
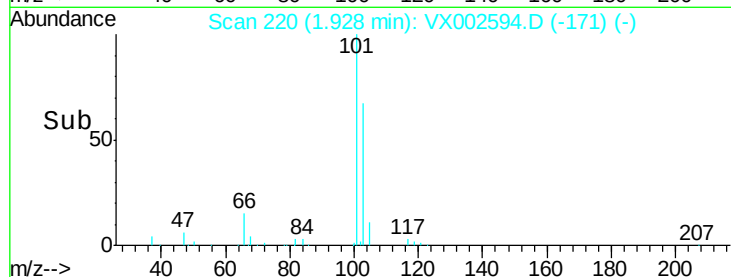
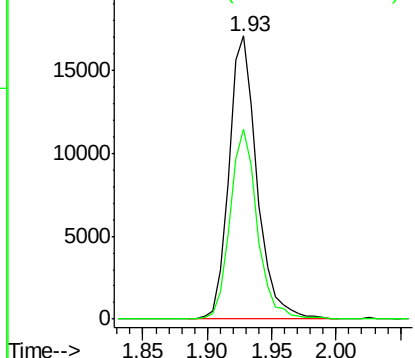
Trichlorofluoromethane
 Concen: 5.876 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 101 Resp: 25931
 Ion Ratio Lower Upper
 101 100
 103 66.9 52.8 79.2



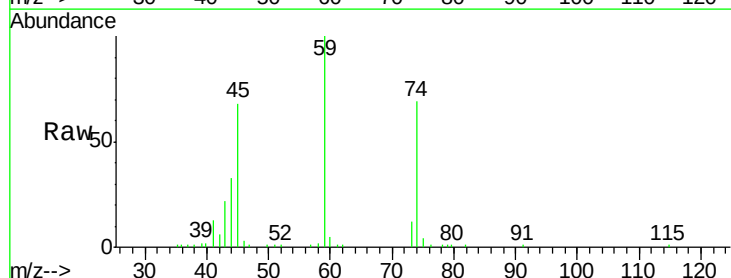
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



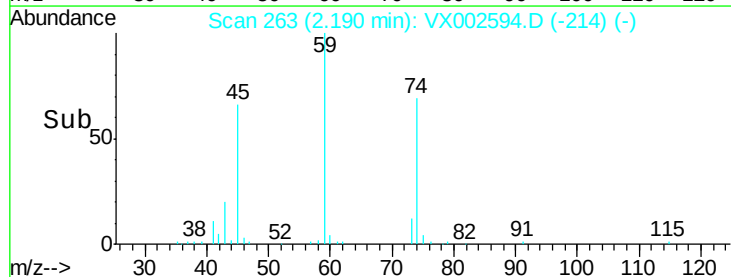
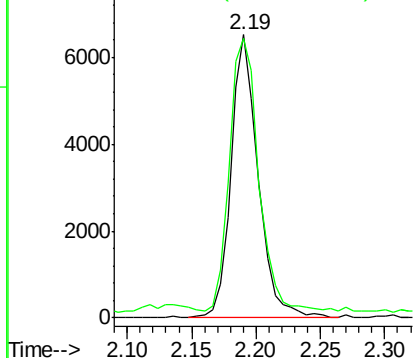
#8

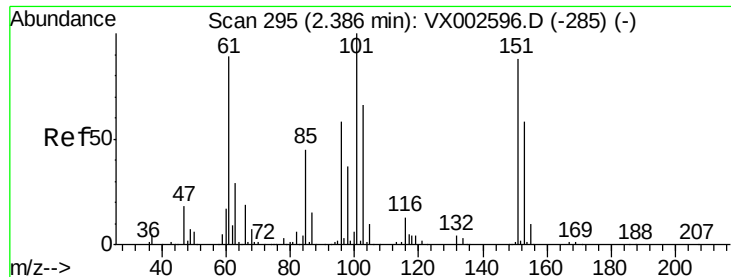
Diethyl Ether
 Concen: 5.331 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion: 74 Resp: 9583
 Ion Ratio Lower Upper
 74 100
 45 103.1 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: 6.247 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

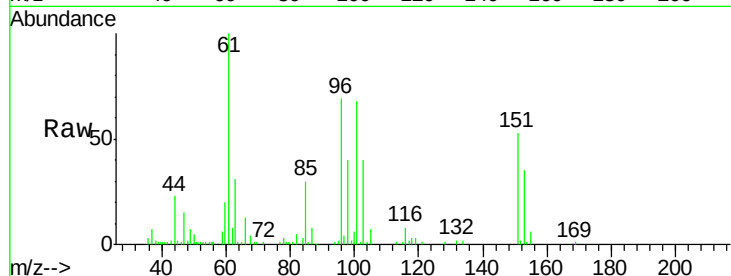
Tgt Ion:101 Resp: 14876

Ion Ratio Lower Upper

101 100

85 47.2 36.0 54.0

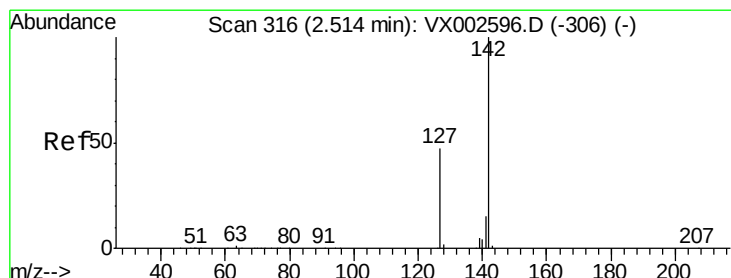
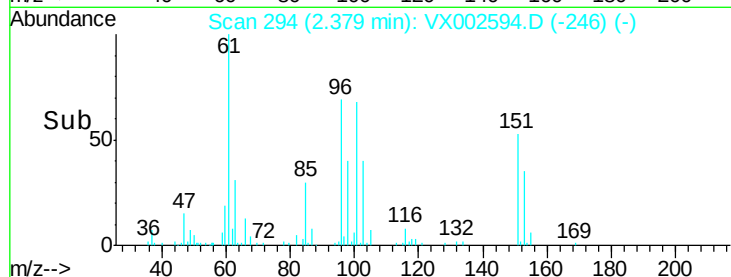
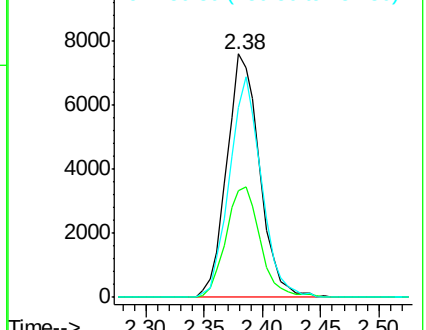
151 88.1 70.9 106.3



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: 3.532 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

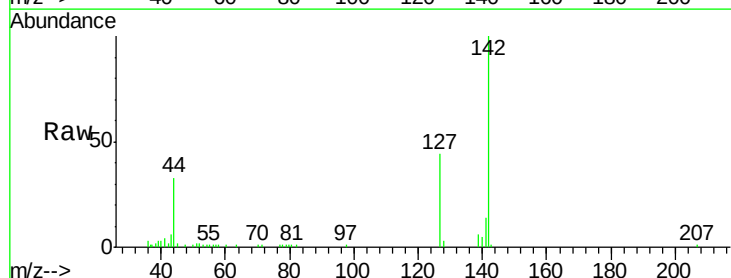
Tgt Ion:142 Resp: 11831

Ion Ratio Lower Upper

142 100

127 46.0 36.6 55.0

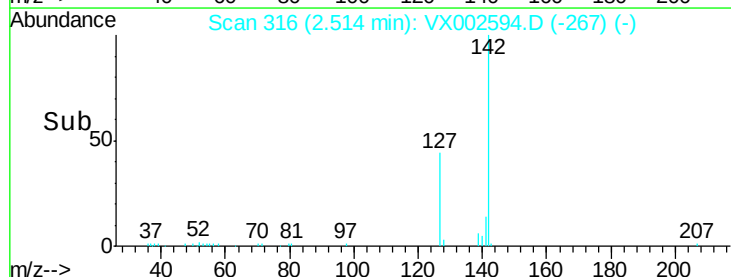
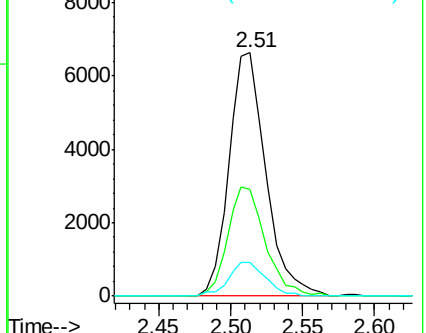
141 14.1 11.3 16.9

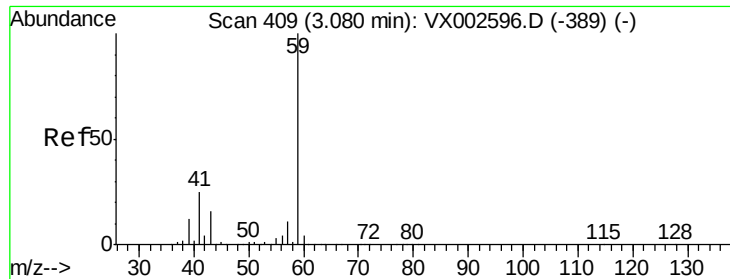


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

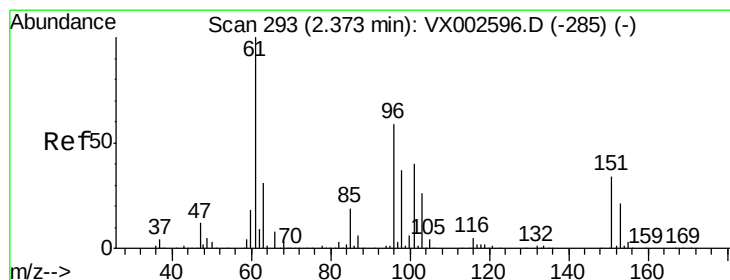
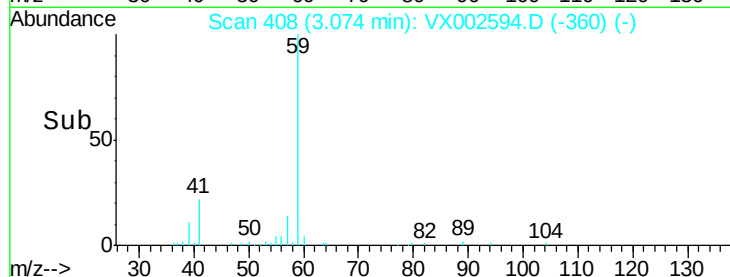
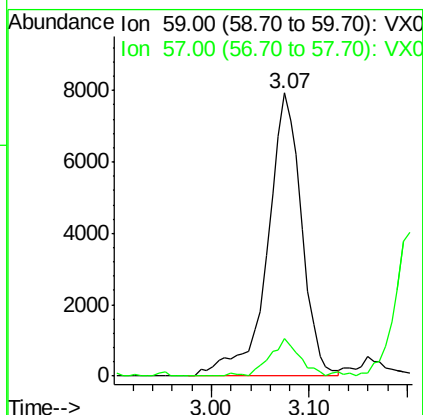
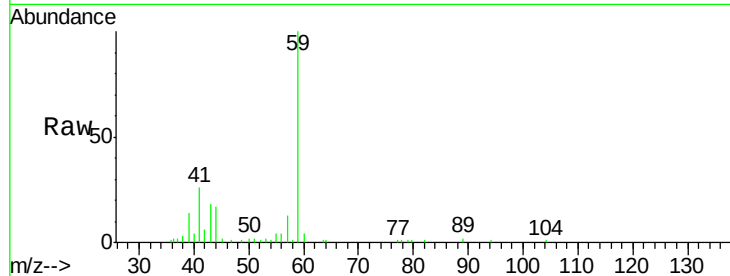




#11
Tert butyl alcohol
Concen: 27.203 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

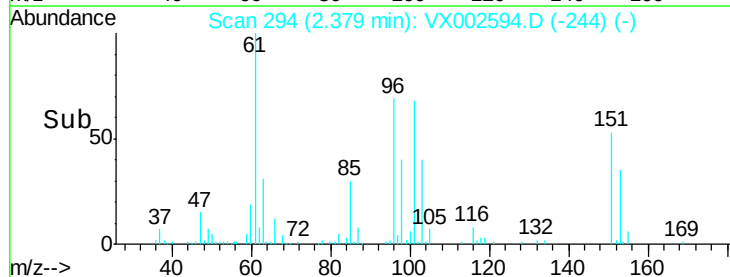
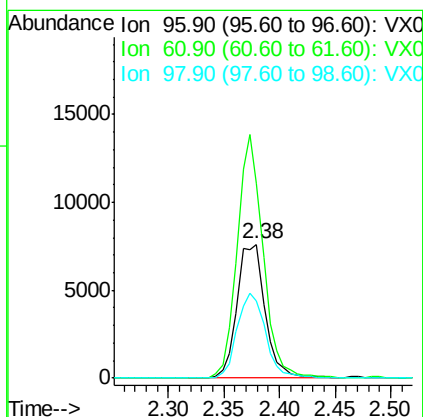
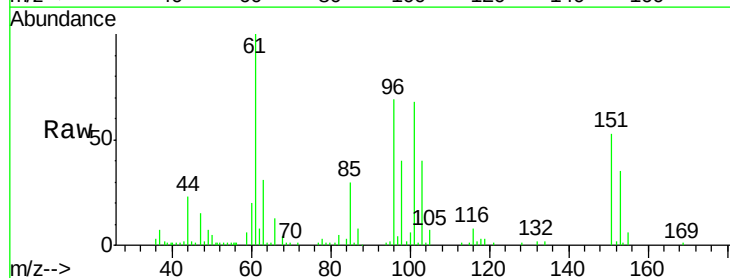
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

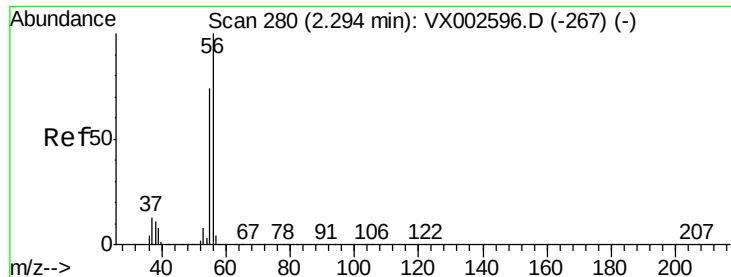
Tgt Ion: 59 Resp: 19271
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 5.687 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion: 96 Resp: 13385
Ion Ratio Lower Upper
96 100
61 145.9 137.9 206.9
98 57.6 51.6 77.4





#13

Acrolein

Concen: 34.997 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

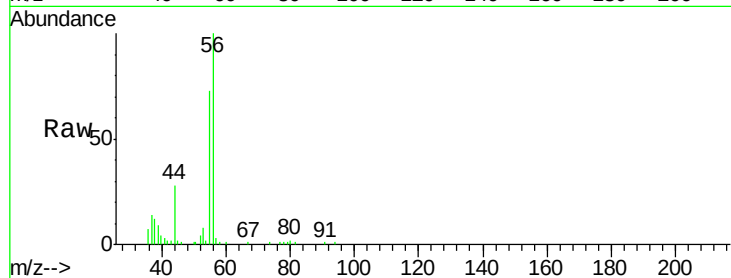
VSTDIC005

Tgt Ion: 56 Resp: 11942

Ion Ratio Lower Upper

56 100

55 74.2 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

8000

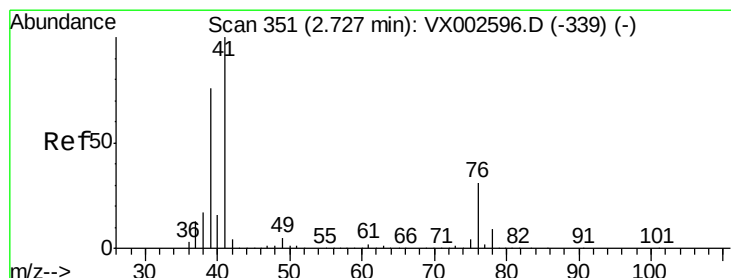
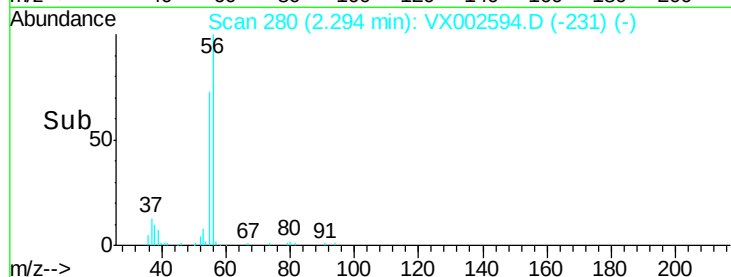
6000

4000

2000

0

Time--> 2.20 2.25 2.30 2.35 2.40



#14

Allyl chloride

Concen: 4.934 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

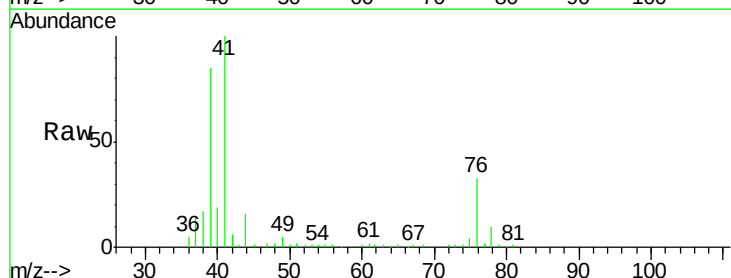
Tgt Ion: 41 Resp: 25201

Ion Ratio Lower Upper

41 100

39 76.3 56.8 85.2

76 31.1 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

20000

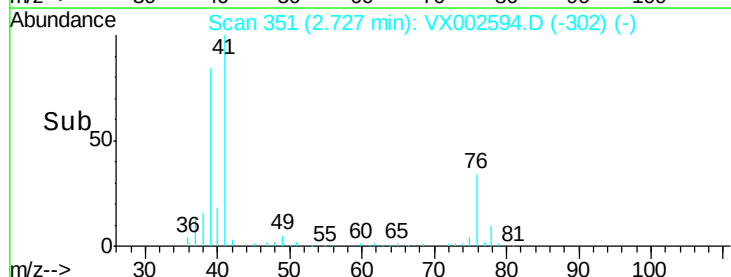
15000

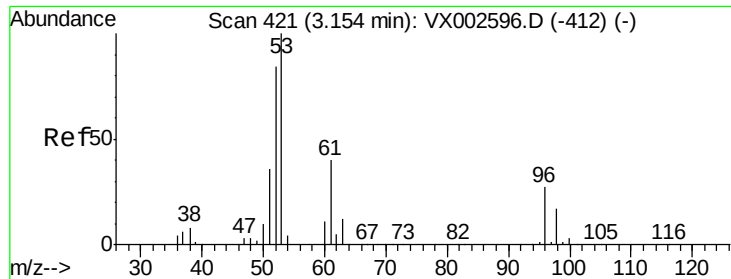
10000

5000

0

Time--> 2.60 2.70 2.80





#15

Acrylonitrile

Concen: 26.839 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampled :

VSTDIC005

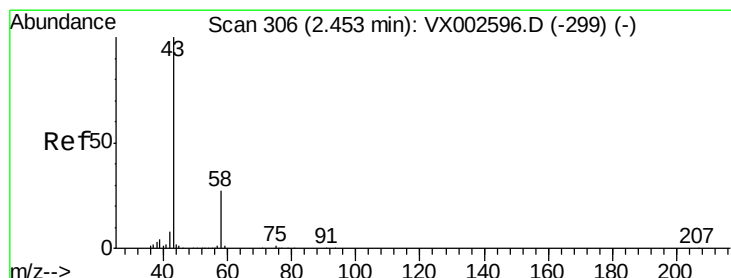
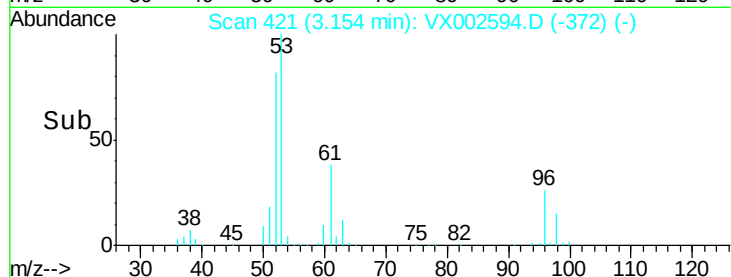
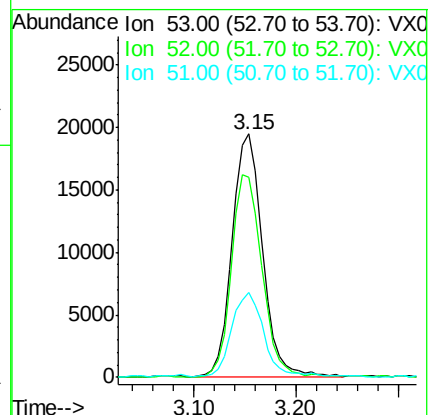
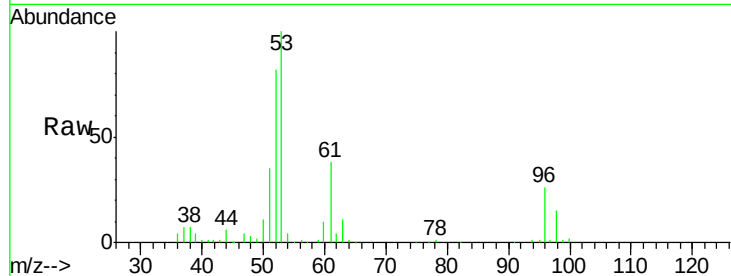
Tgt Ion: 53 Resp: 40469

Ion Ratio Lower Upper

53 100

52 83.7 66.7 100.1

51 36.2 29.9 44.9



#16

Acetone

Concen: 24.625 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002594.D

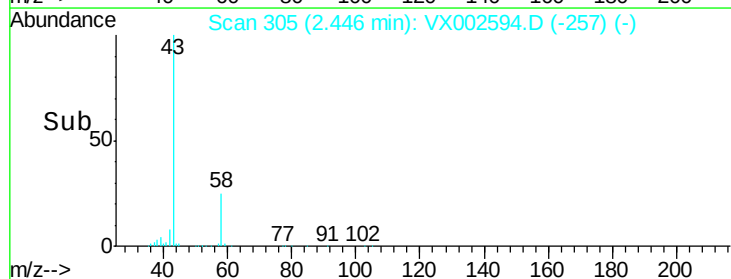
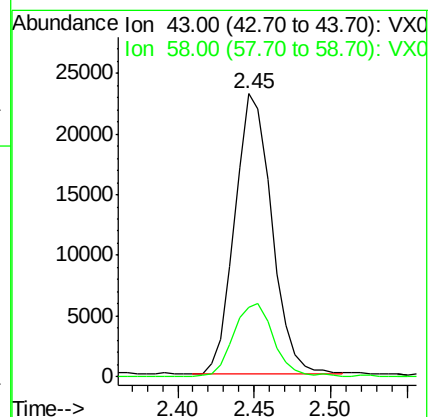
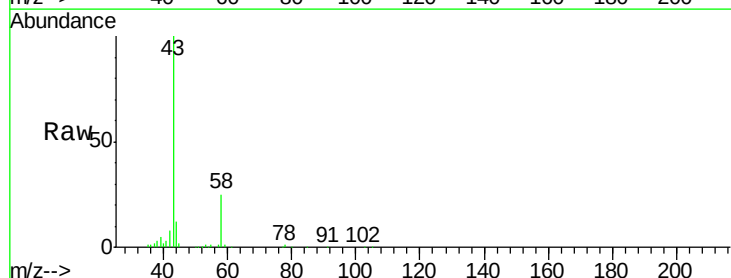
Acq: 15 Jun 2018 12:02

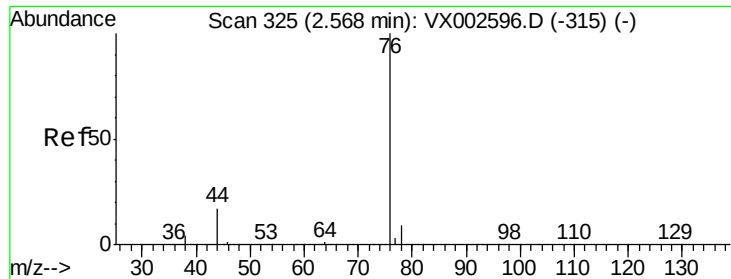
Tgt Ion: 43 Resp: 38929

Ion Ratio Lower Upper

43 100

58 24.8 22.1 33.1

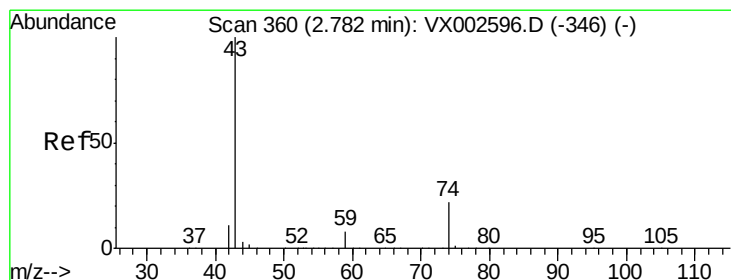
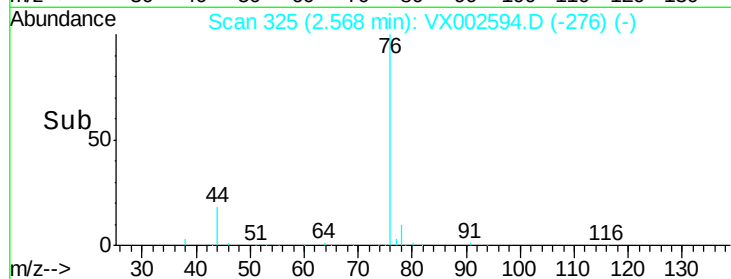
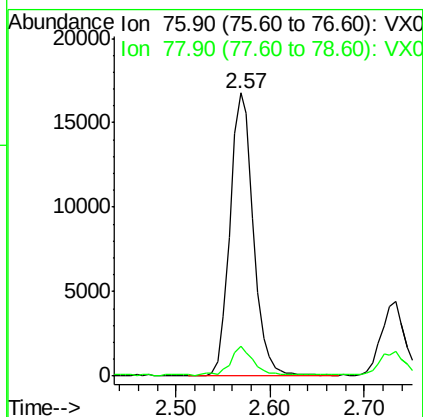
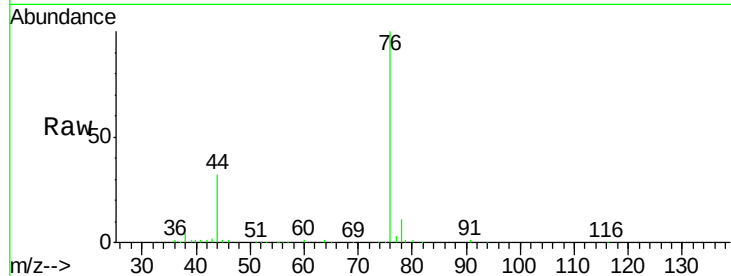




#17
Carbon Disulfide
Concen: 4.653 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

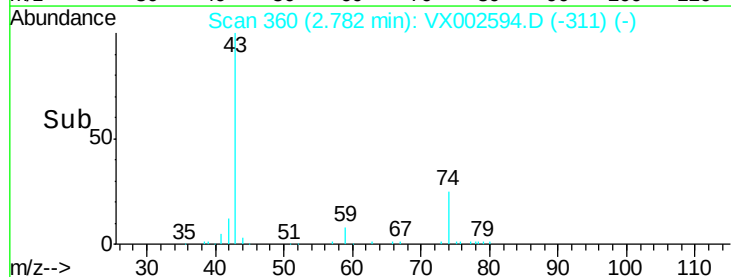
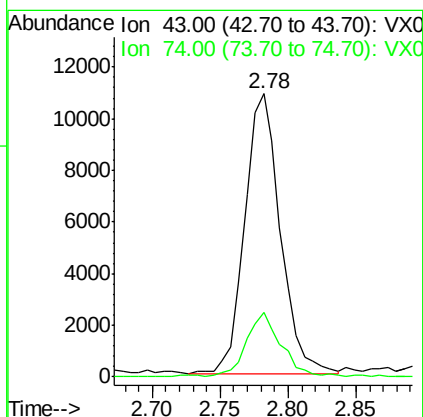
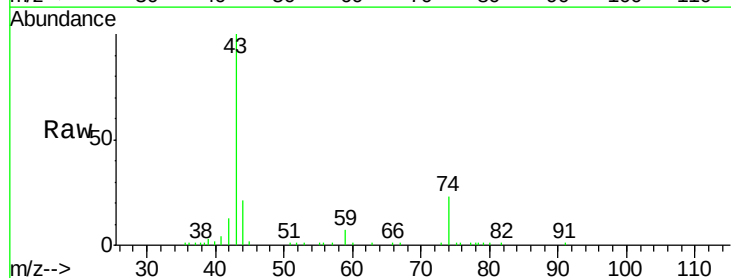
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

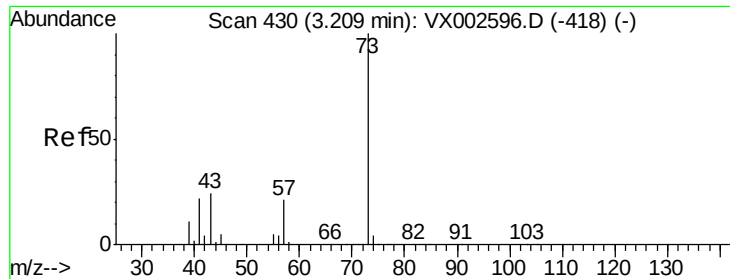
Tgt Ion: 76 Resp: 28863
Ion Ratio Lower Upper
76 100
78 10.1 6.9 10.3



#18
Methyl Acetate
Concen: 5.315 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion: 43 Resp: 19824
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1

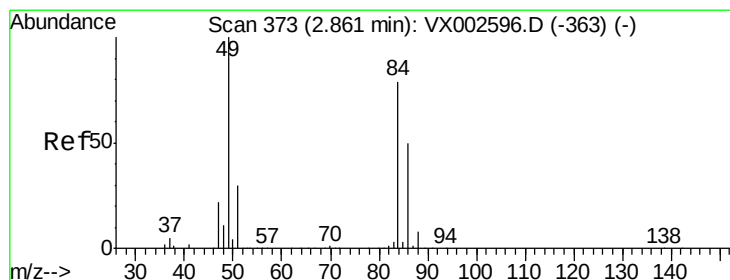
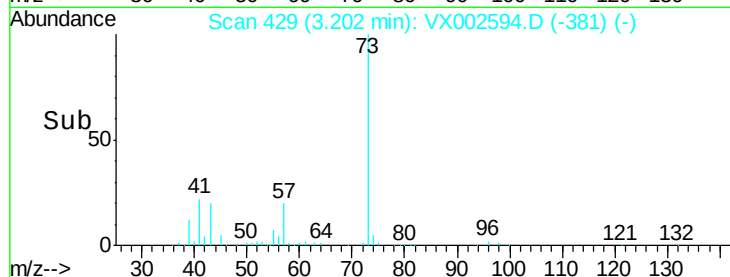
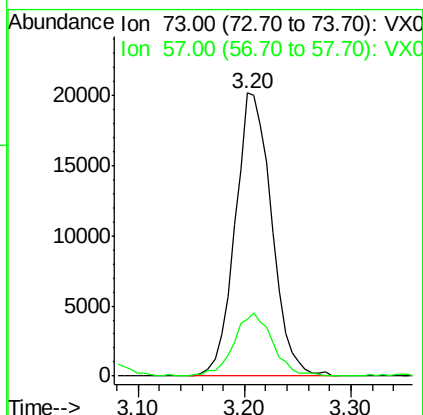
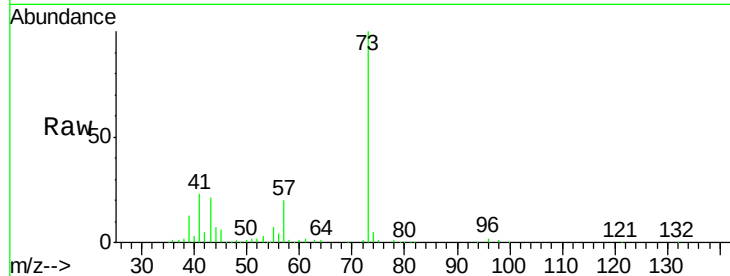




#19
Methyl tert-butyl Ether
Concen: 5.203 ug/l
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

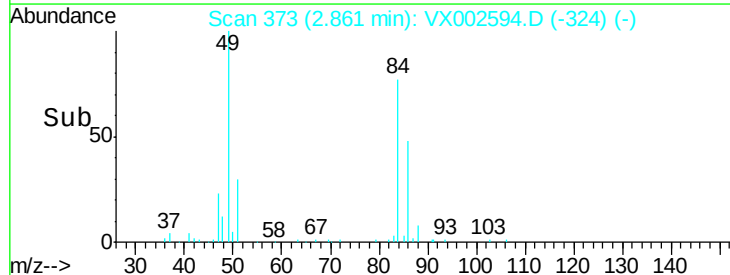
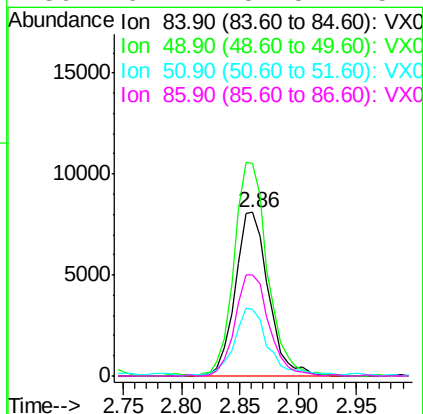
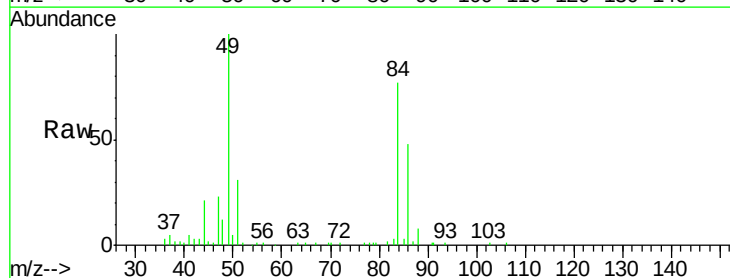
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

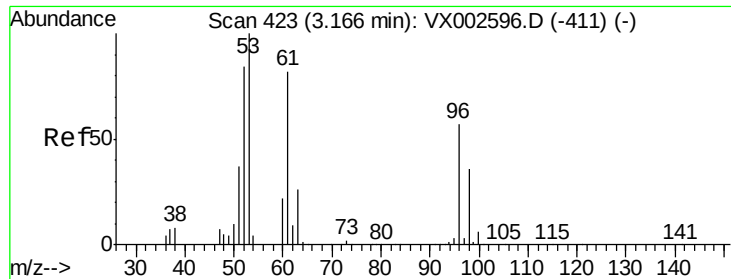
Tgt Ion: 73 Resp: 48504
Ion Ratio Lower Upper
73 100
57 20.0 17.7 26.5



#20
Methylene Chloride
Concen: 5.134 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion: 84 Resp: 16128
Ion Ratio Lower Upper
84 100
49 129.3 107.8 161.6
51 39.9 32.8 49.2
86 61.2 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 5.520 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

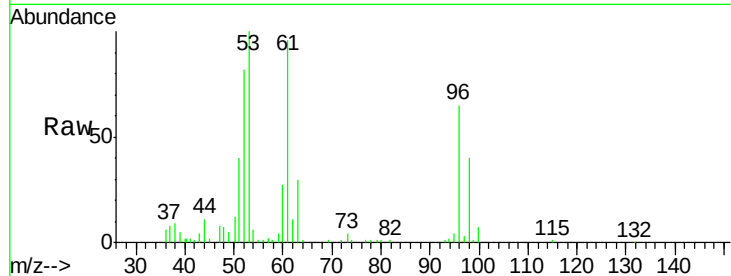
Tgt Ion: 96 Resp: 14327

Ion Ratio Lower Upper

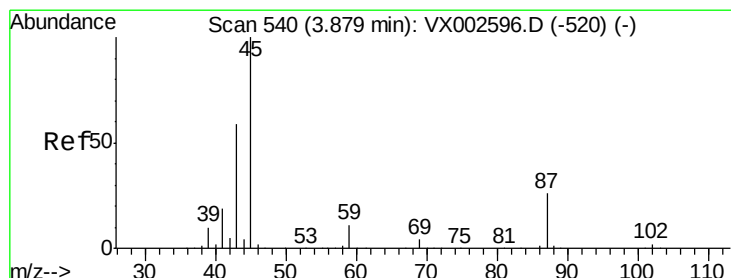
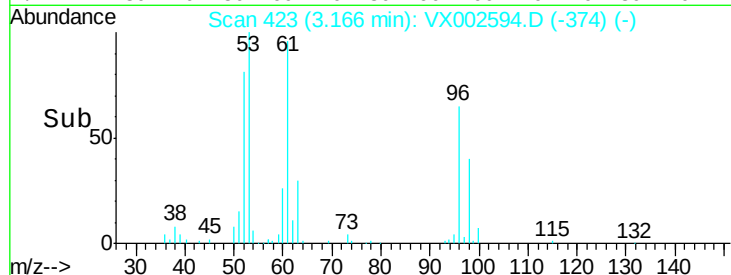
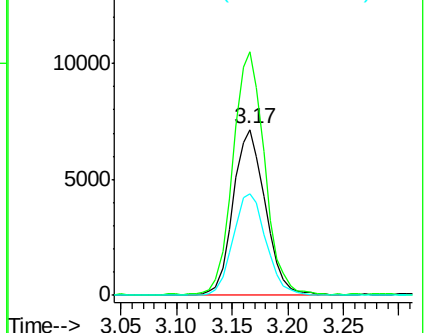
96 100

61 146.2 117.0 175.4

98 61.6 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: 4.680 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Tgt Ion: 45 Resp: 44597

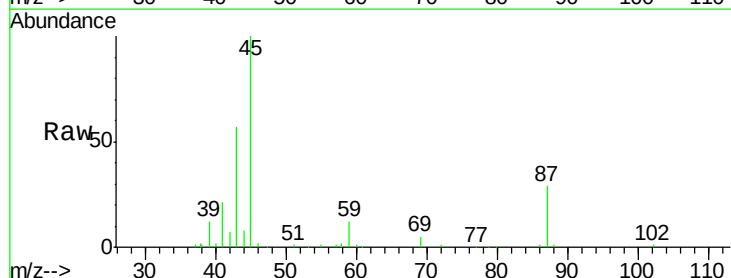
Ion Ratio Lower Upper

45 100

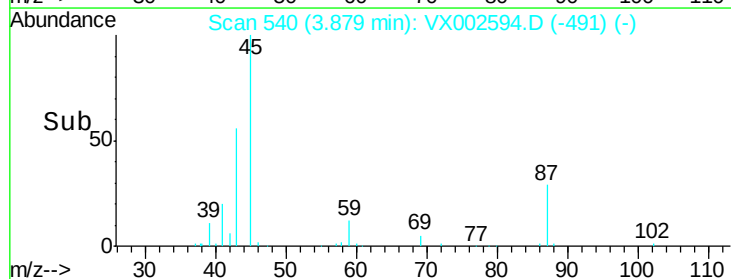
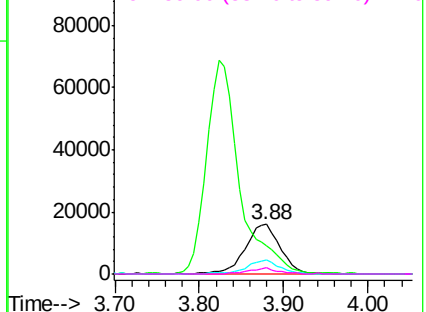
43 55.9 46.8 70.2

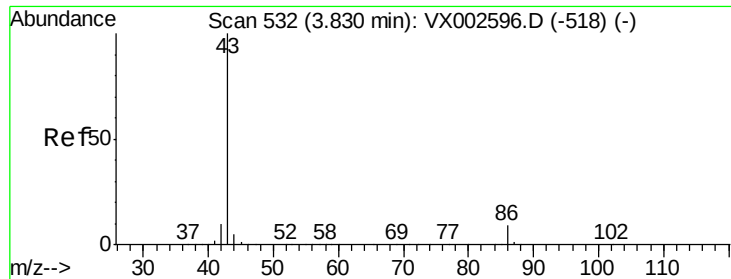
87 28.8 20.2 30.4

59 12.1 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

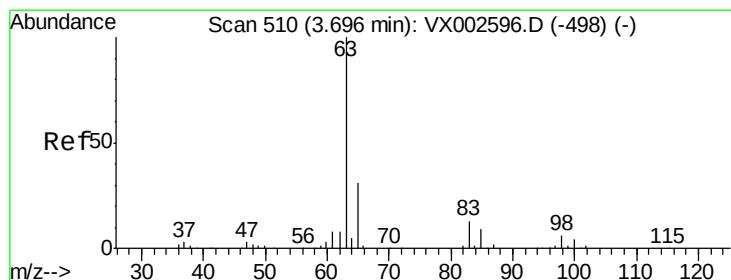
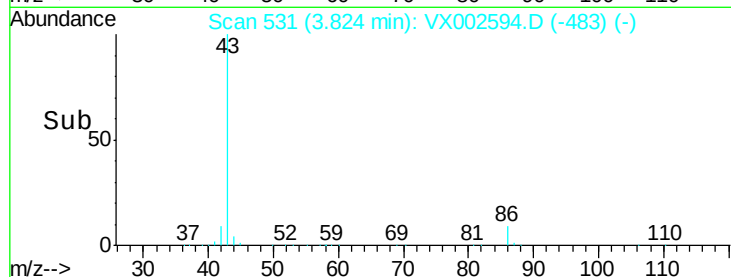
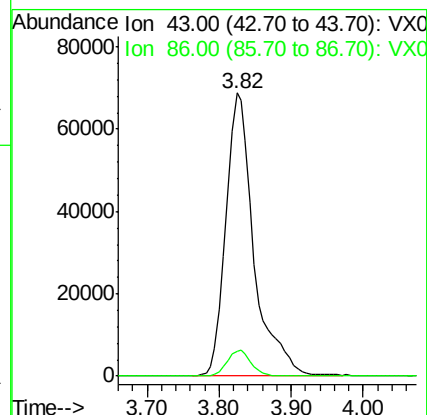
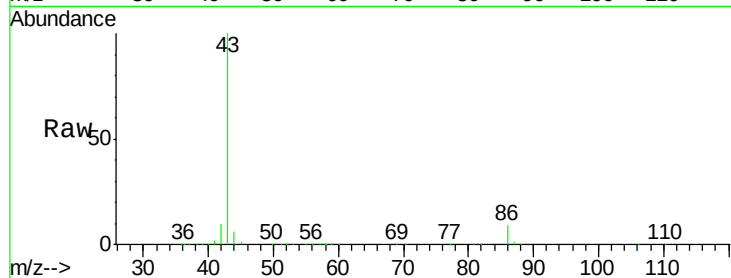




#23
 Vinyl Acetate
 Concen: 22.363 ug/l
 RT: 3.82 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

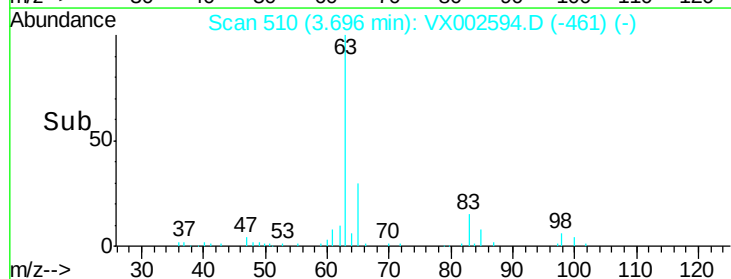
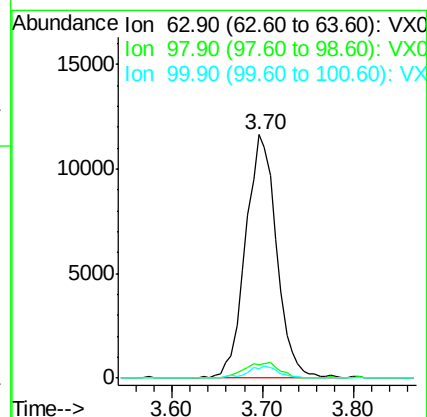
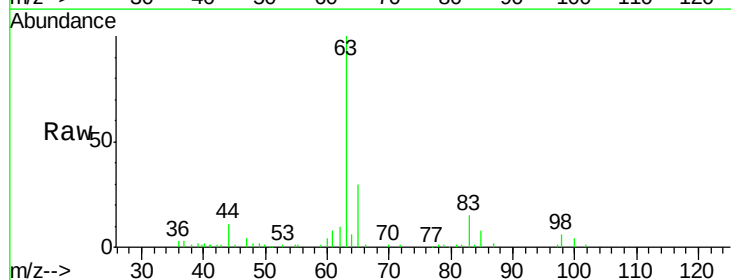
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

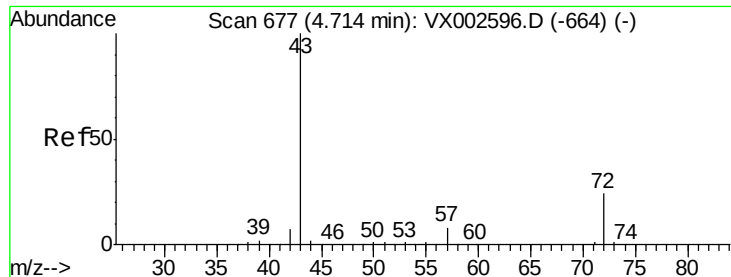
Tgt Ion: 43 Resp: 185155
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 5.470 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion: 63 Resp: 27614
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.4 10.2
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 23.242 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

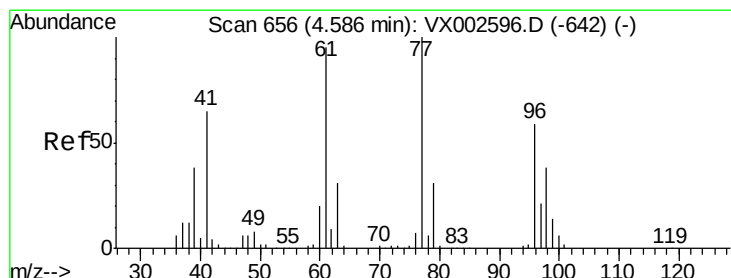
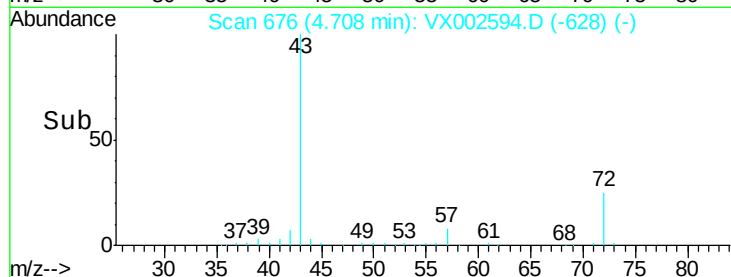
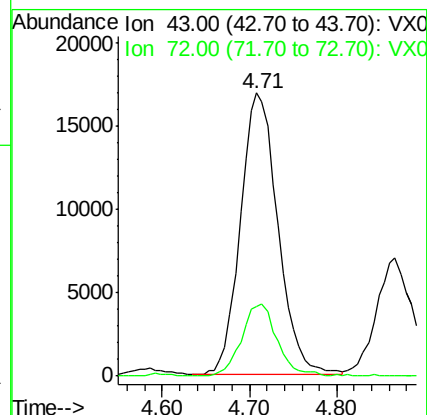
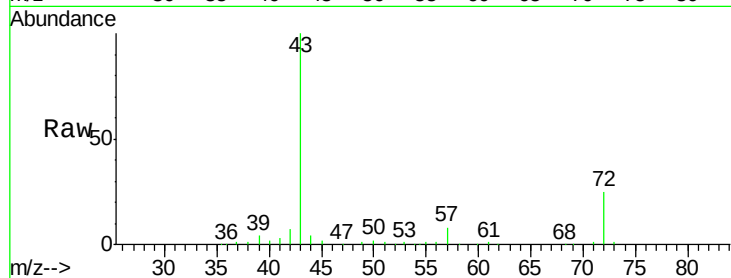
VSTDIC005

Tgt Ion: 43 Resp: 50379

Ion Ratio Lower Upper

43 100

72 24.9 18.5 27.7



#26

2,2-Dichloropropane

Concen: 4.338 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX002594.D

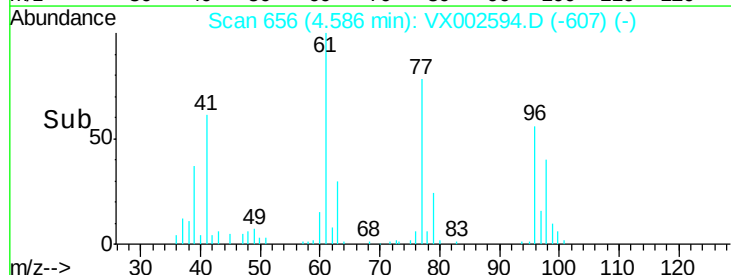
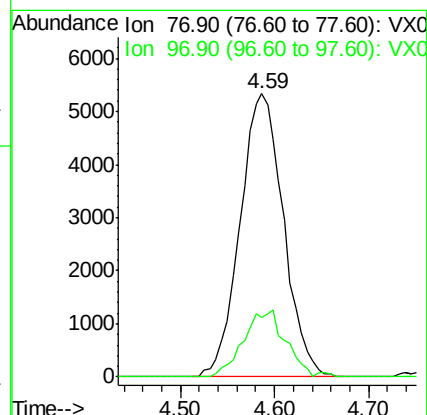
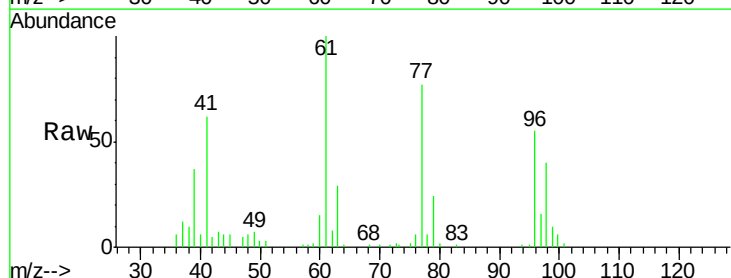
Acq: 15 Jun 2018 12:02

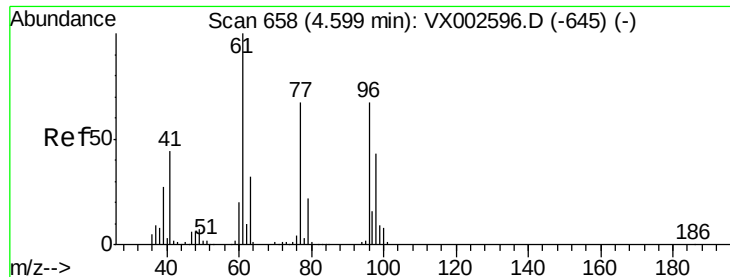
Tgt Ion: 77 Resp: 17118

Ion Ratio Lower Upper

77 100

97 22.8 11.2 33.5



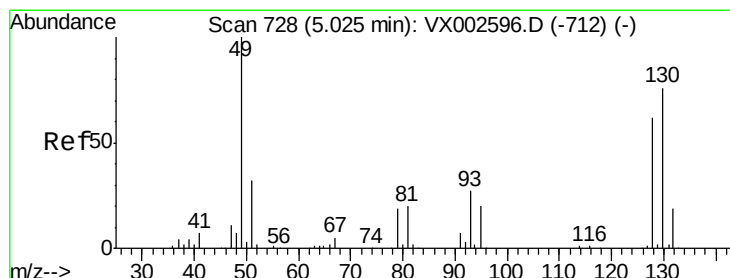
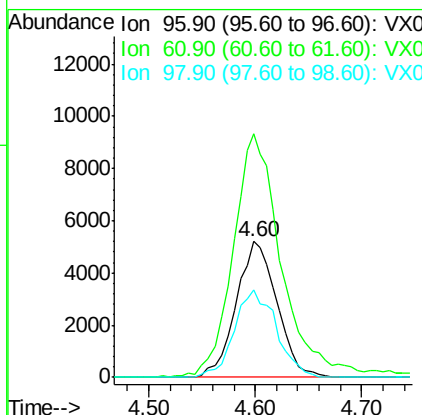
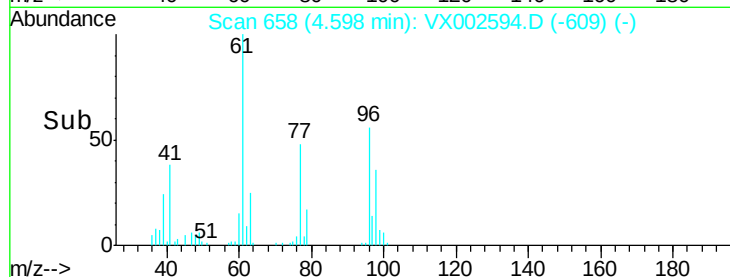
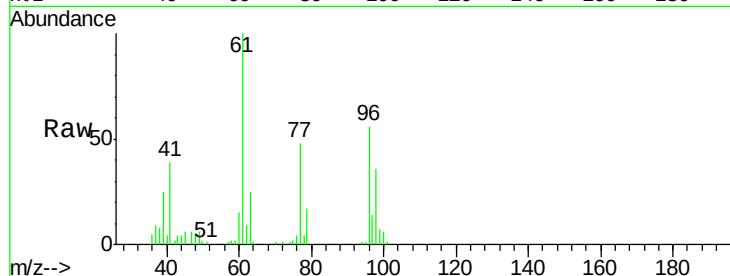


#27

cis-1,2-Dichloroethene
Concen: 4.946 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

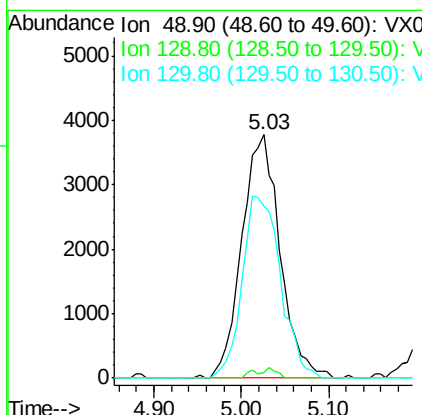
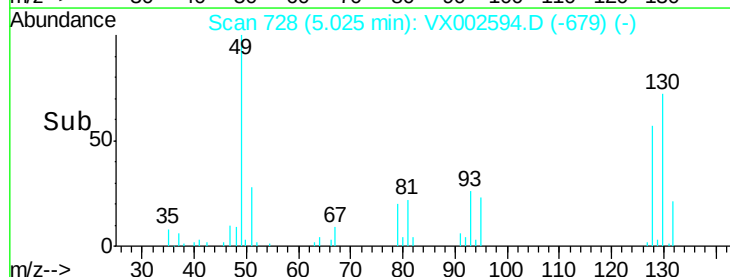
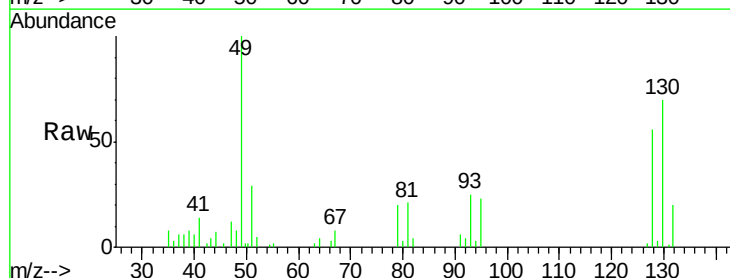
Tgt Ion: 96 Resp: 13959
Ion Ratio Lower Upper
96 100
61 211.0 0.0 330.2
98 66.2 0.0 130.2

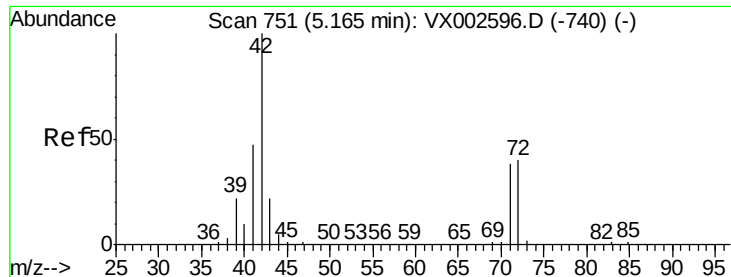


#28

Bromochloromethane
Concen: 4.692 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion: 49 Resp: 11468
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.2
130 0.0 61.2 91.8#

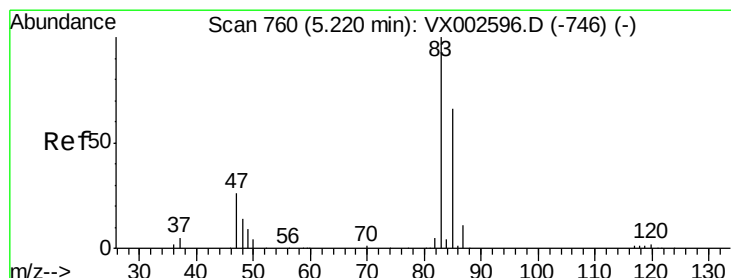
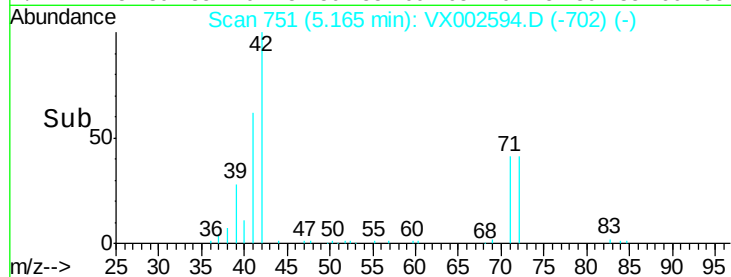
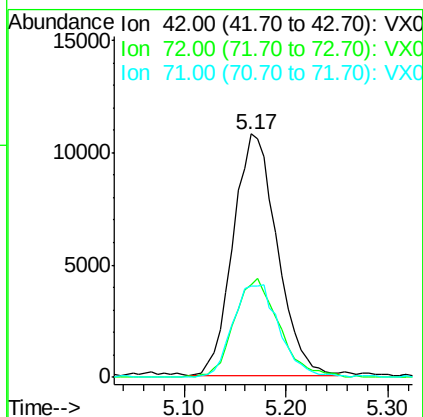
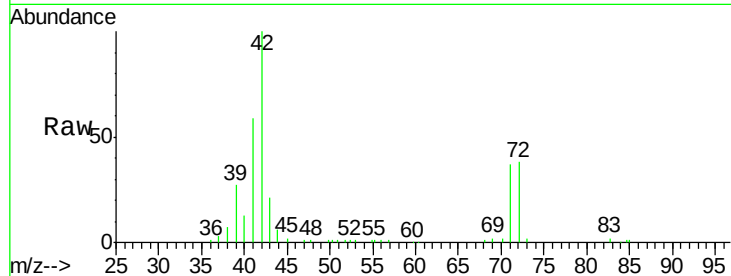




#29
Tetrahydrofuran
Concen: 23.061 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

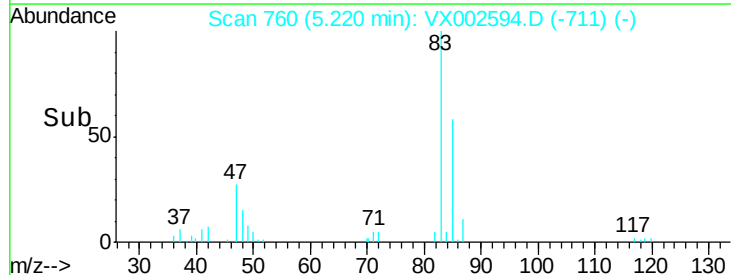
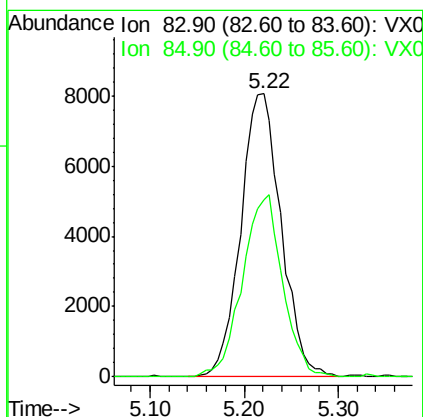
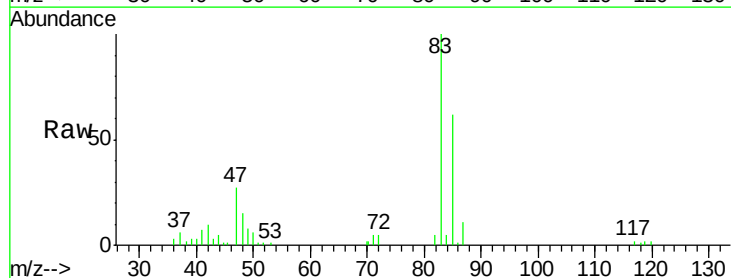
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

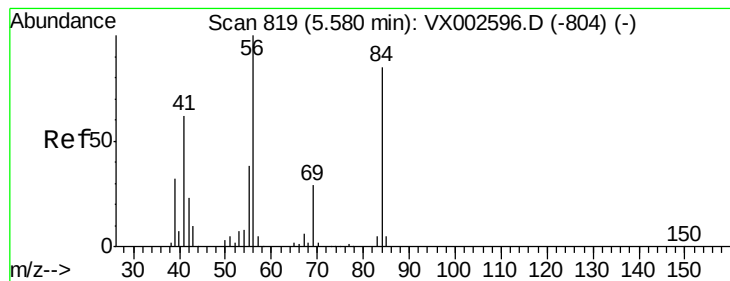
Tgt Ion: 42 Resp: 32228
Ion Ratio Lower Upper
42 100
72 41.8 32.0 48.0
71 40.6 30.1 45.1



#30
Chloroform
Concen: 4.967 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion: 83 Resp: 24193
Ion Ratio Lower Upper
83 100
85 62.4 50.4 75.6





#31

Cyclohexane

Concen: 5.436 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

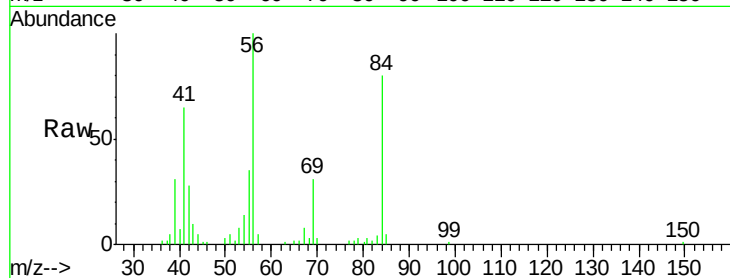
Tgt Ion: 56 Resp: 21697

Ion Ratio Lower Upper

56 100

69 31.5 23.7 35.5

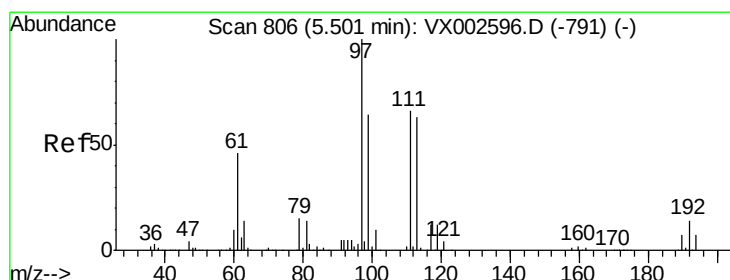
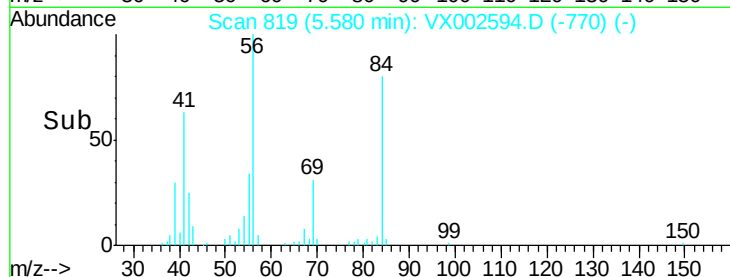
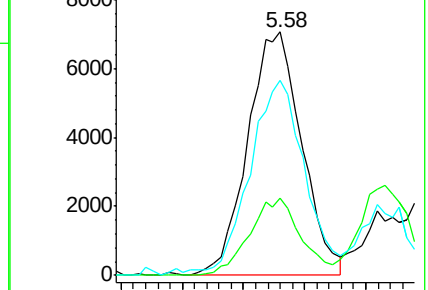
84 78.0 64.1 96.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 4.550 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

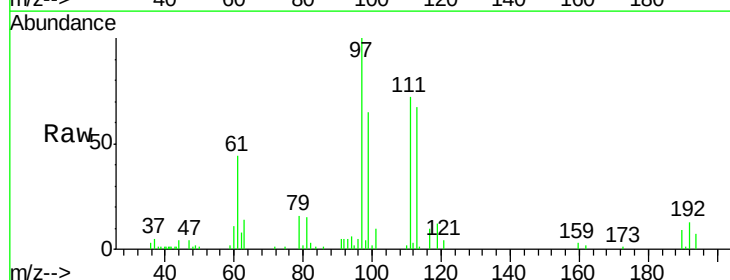
Tgt Ion: 97 Resp: 18796

Ion Ratio Lower Upper

97 100

99 65.3 51.6 77.4

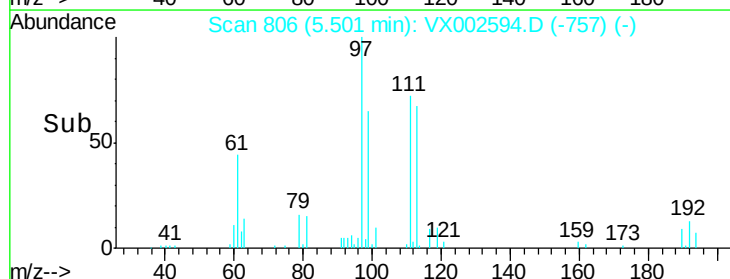
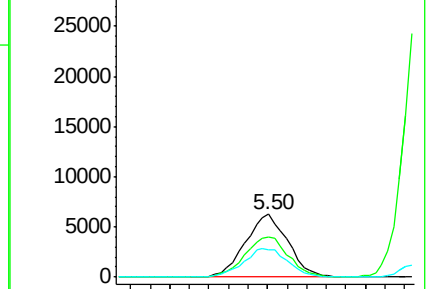
61 47.4 36.4 54.6

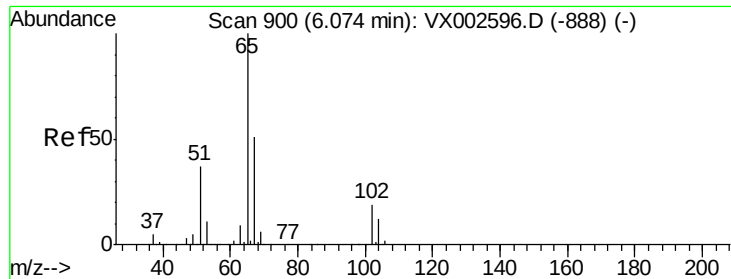


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

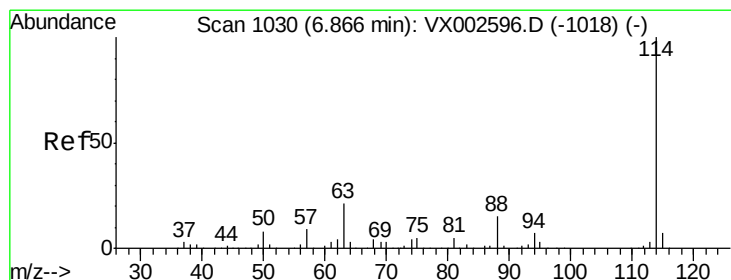
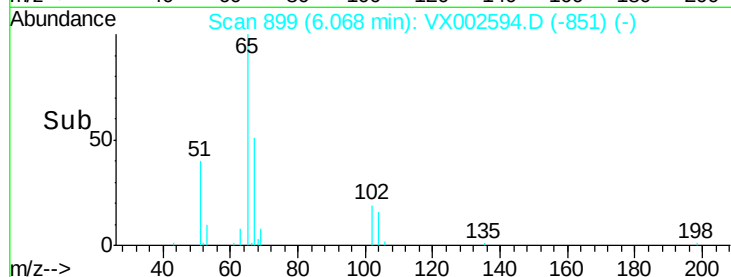
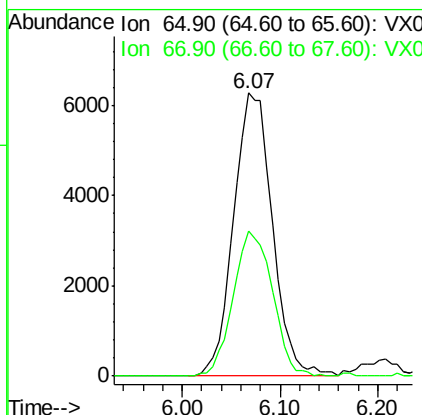
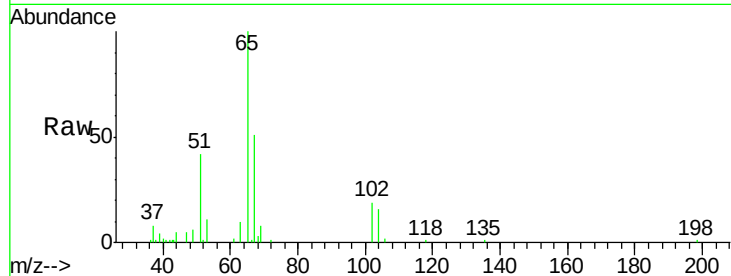




#33
 1,2-Dichloroethane-d4
 Concen: 5.023 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

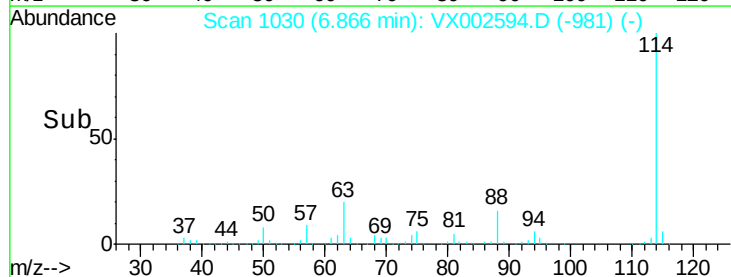
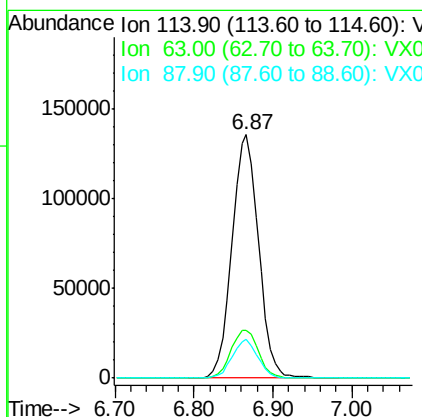
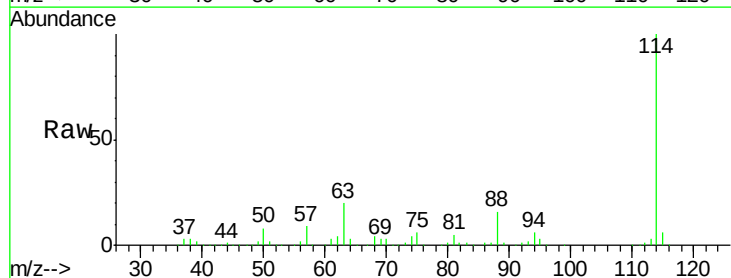
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

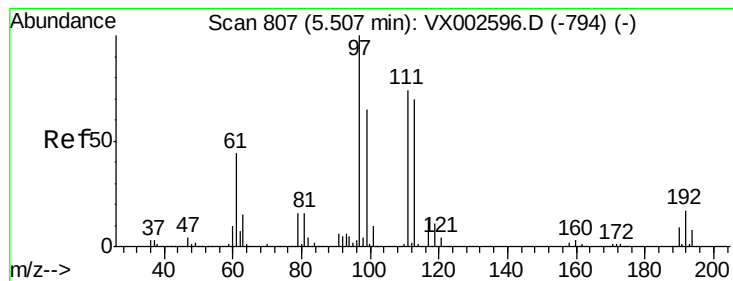
Tgt Ion: 65 Resp: 17272
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion: 114 Resp: 317874
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.9 0.0 30.0





#35

Dibromofluoromethane

Concen: 5.088 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

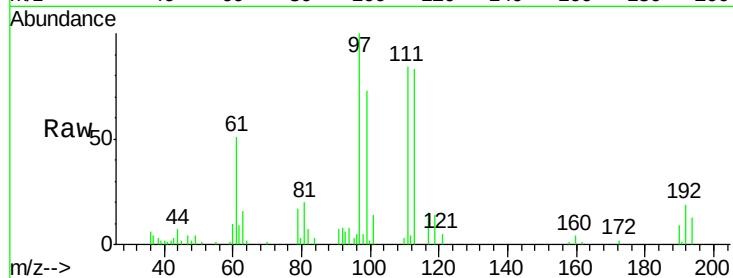
Tgt Ion:113 Resp: 12718

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

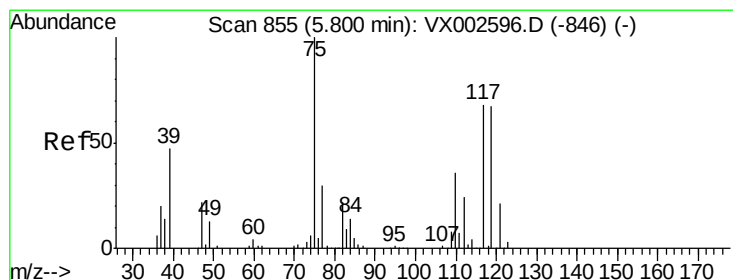
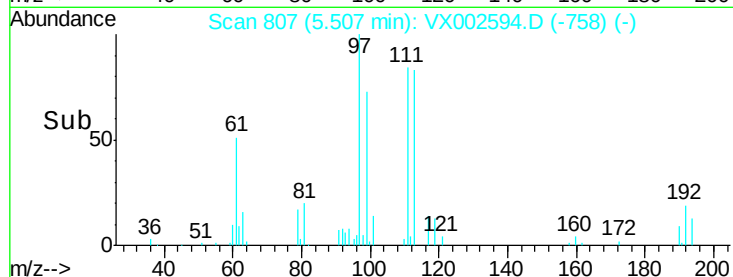
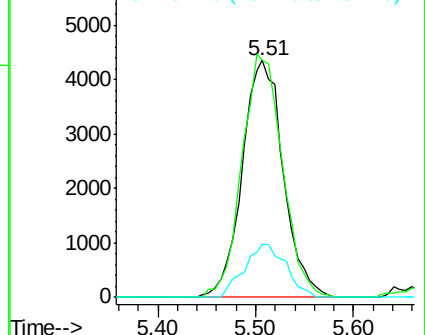
192 22.6 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.189 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.01 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

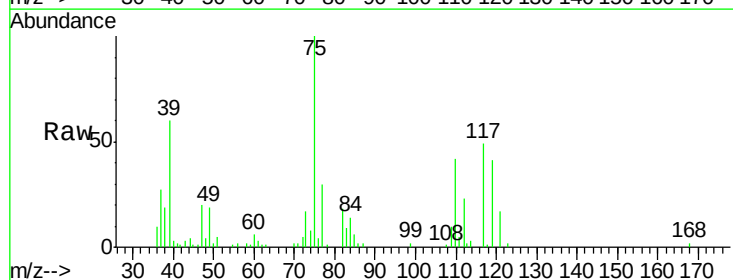
Tgt Ion: 75 Resp: 17342

Ion Ratio Lower Upper

75 100

110 37.1 18.1 54.4

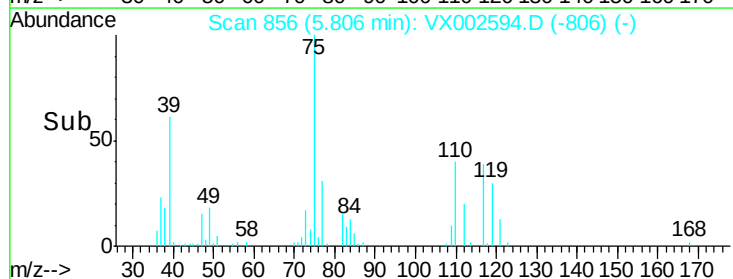
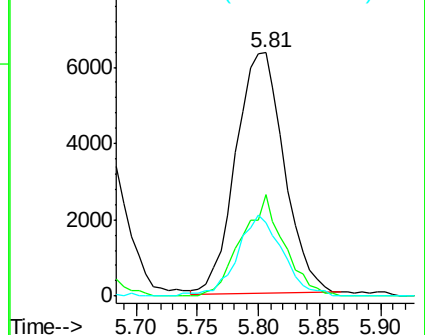
77 31.6 24.3 36.5

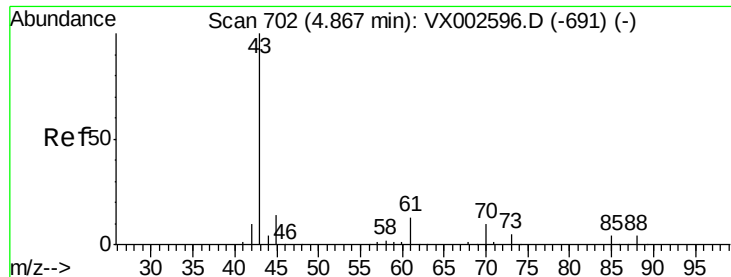


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 4.977 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

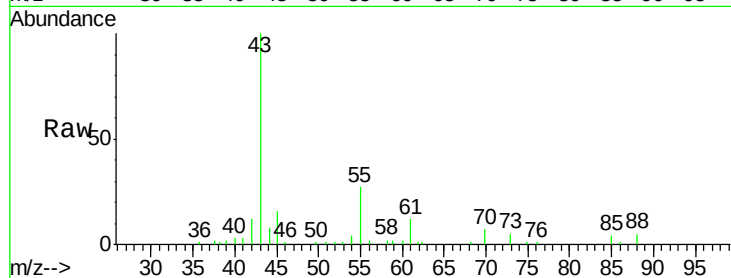
Tgt Ion: 43 Resp: 20001

Ion Ratio Lower Upper

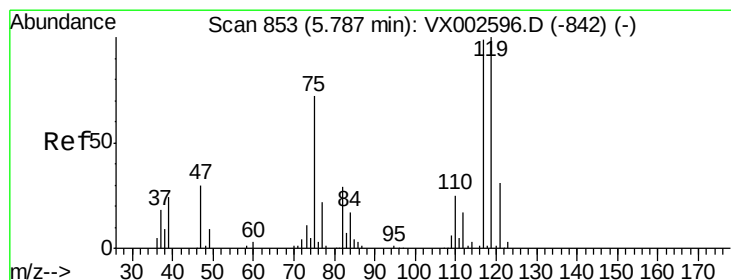
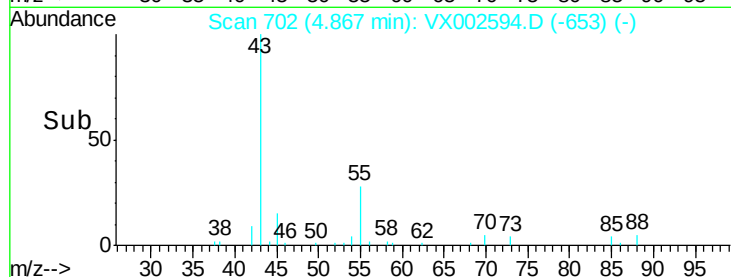
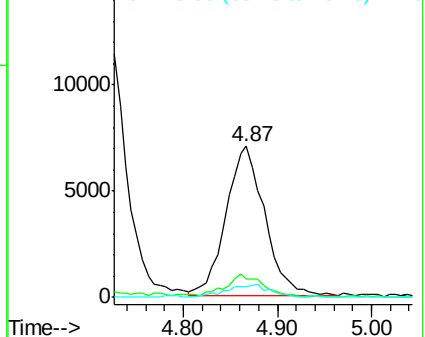
43 100

61 15.0 10.4 15.6

70 9.3 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 4.662 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

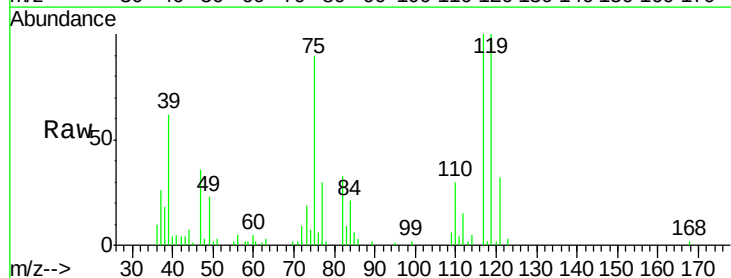
Tgt Ion: 117 Resp: 16298

Ion Ratio Lower Upper

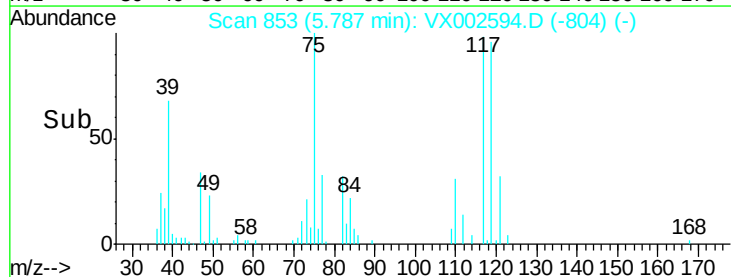
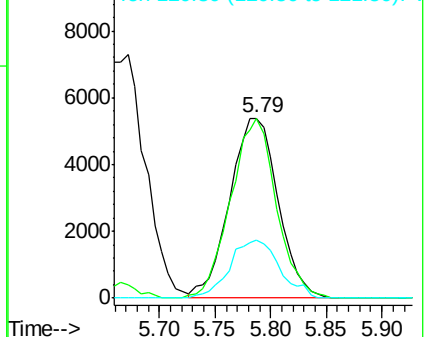
117 100

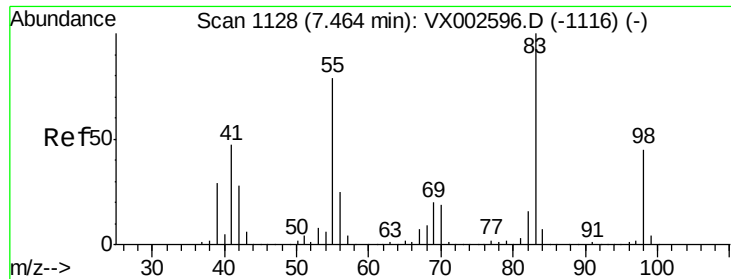
119 99.6 77.4 116.0

121 32.2 24.4 36.6



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

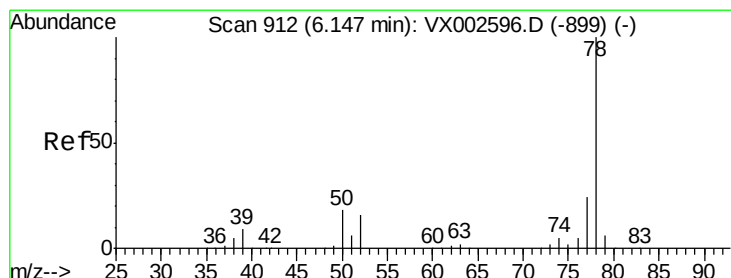
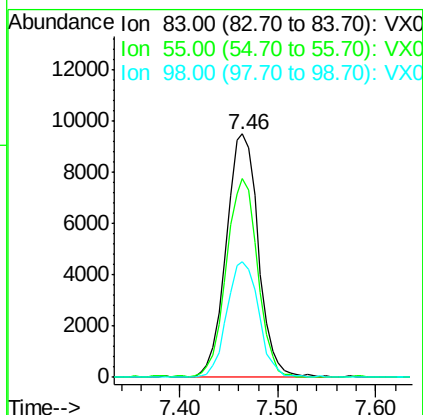
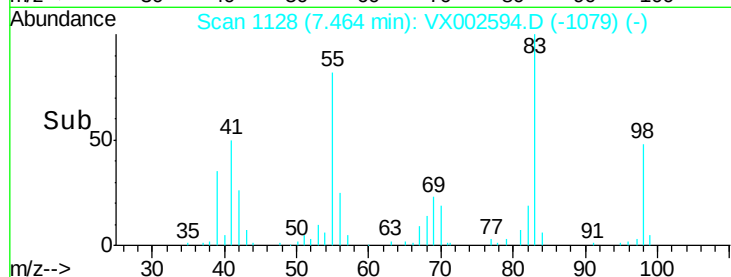
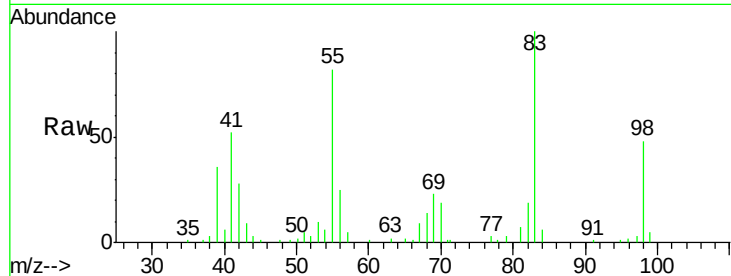




#39
Methylcyclohexane
Concen: 5.685 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

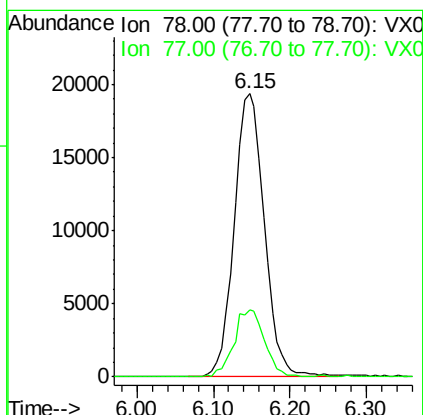
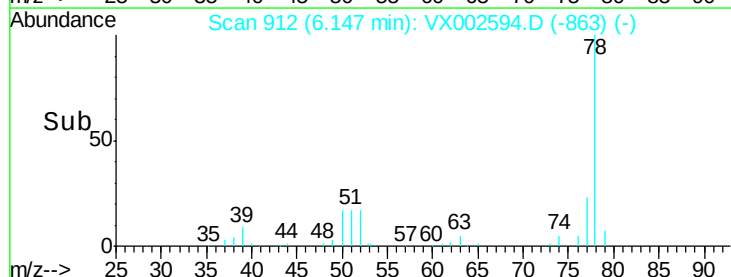
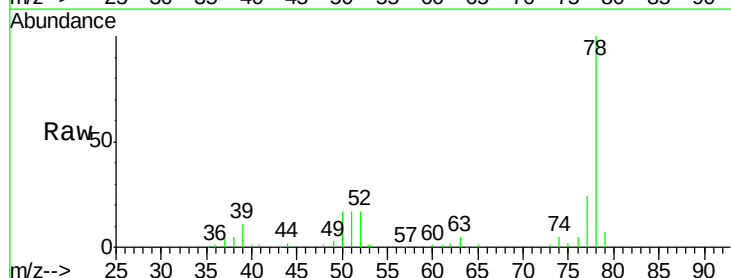
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

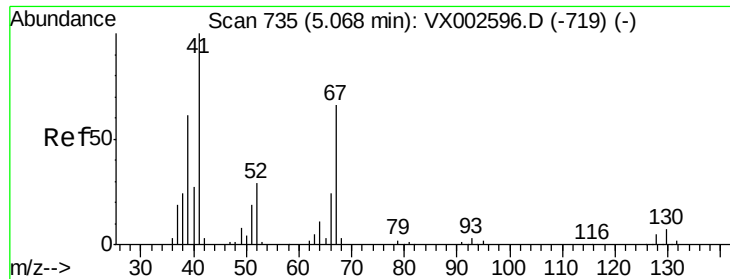
Tgt Ion: 83 Resp: 21654
Ion Ratio Lower Upper
83 100
55 81.7 65.4 98.0
98 47.7 37.4 56.0



#40
Benzene
Concen: 5.162 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion: 78 Resp: 52897
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

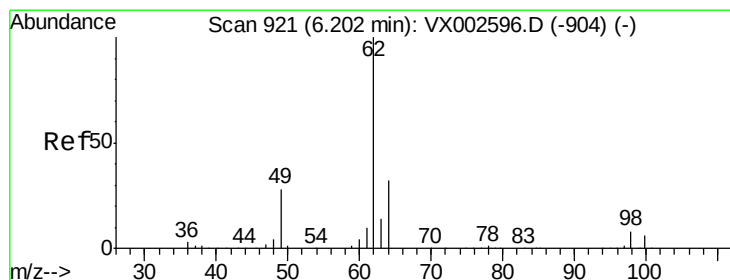
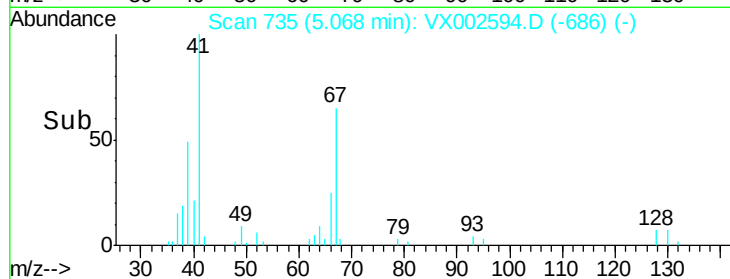
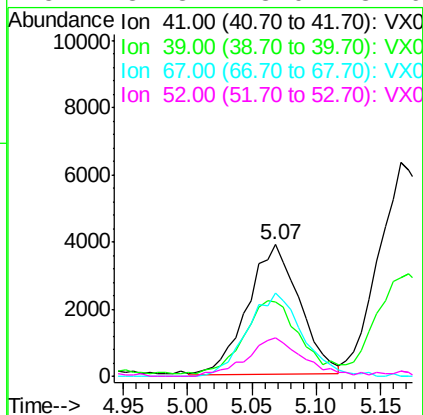
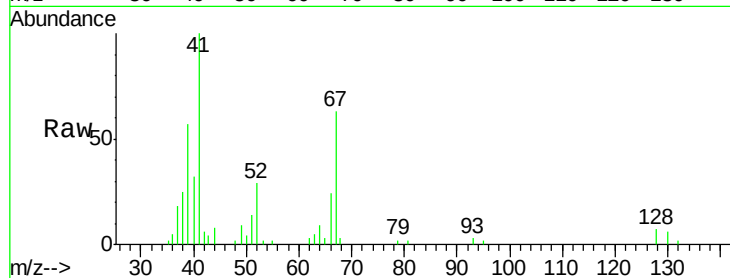




#41
Methacrylonitrile
Concen: 4.742 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

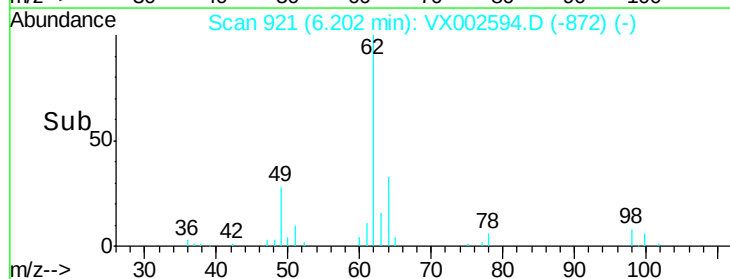
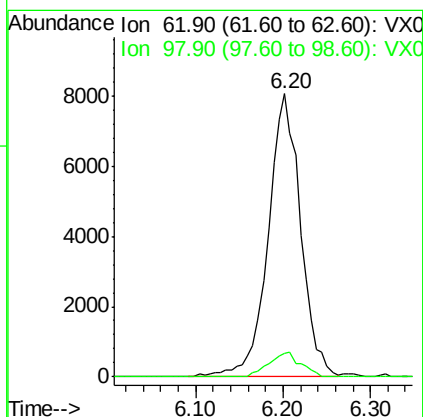
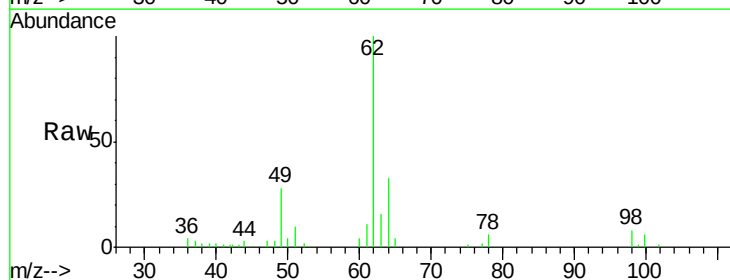
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

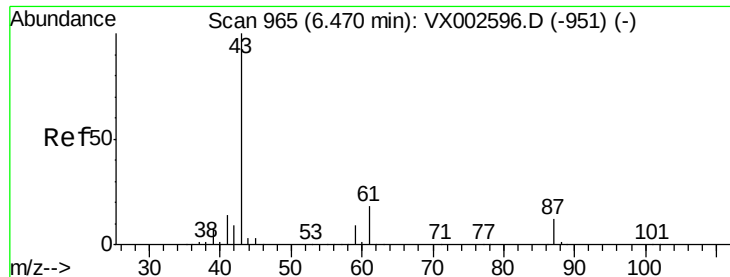
Tgt Ion:	41	Resp:	10909
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.8	68.6
67	67.6	51.3	76.9
52	31.3	23.0	34.6



#42
1,2-Dichloroethane
Concen: 5.100 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion:	62	Resp:	20761
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 4.485 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

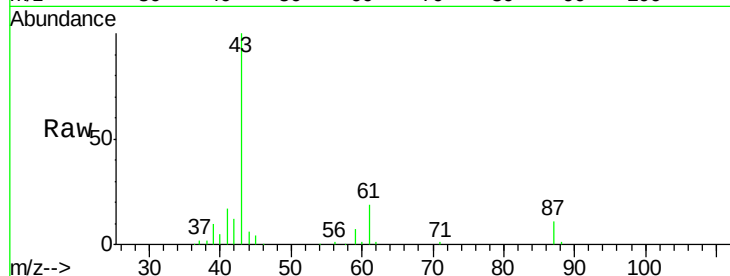
Tgt Ion: 43 Resp: 30617

Ion Ratio Lower Upper

43 100

61 18.2 14.4 21.6

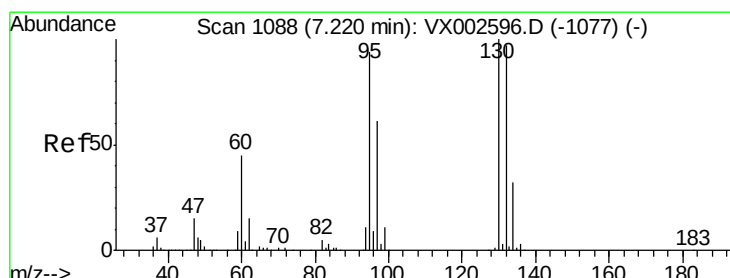
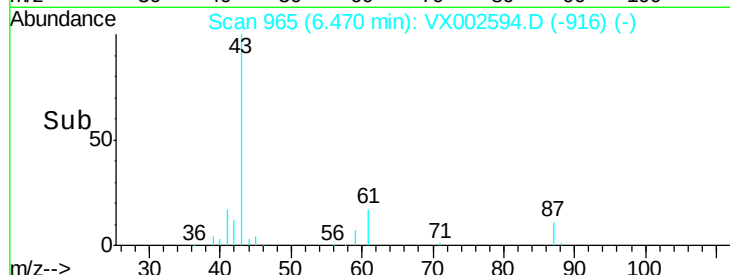
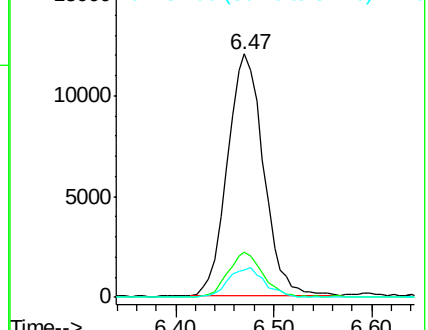
87 12.3 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 5.409 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX002594.D

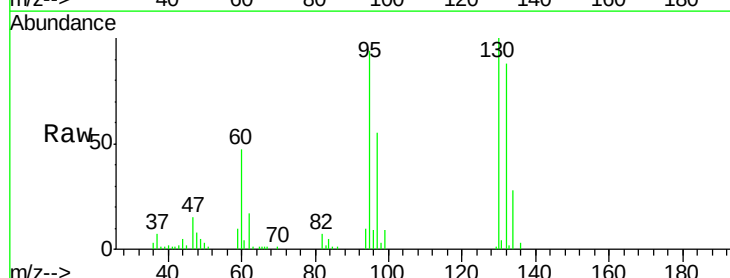
Acq: 15 Jun 2018 12:02

Tgt Ion: 130 Resp: 15381

Ion Ratio Lower Upper

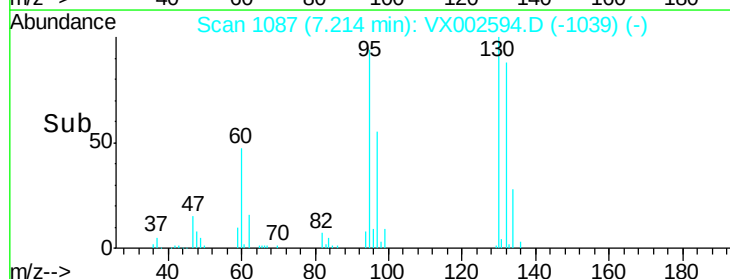
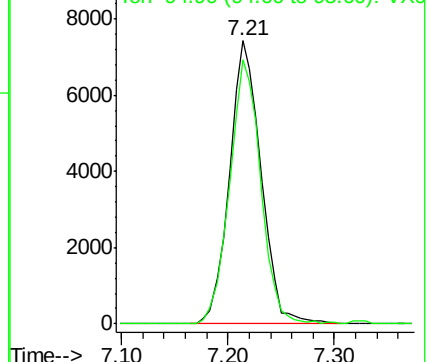
130 100

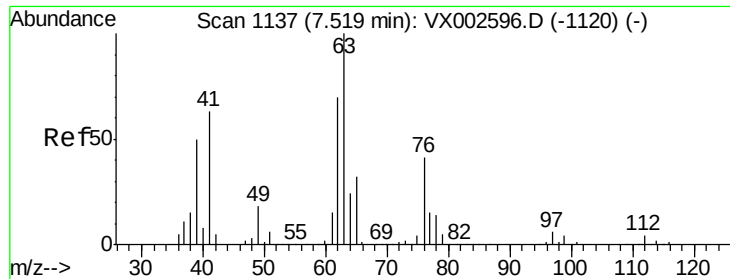
95 93.5 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 5.060 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

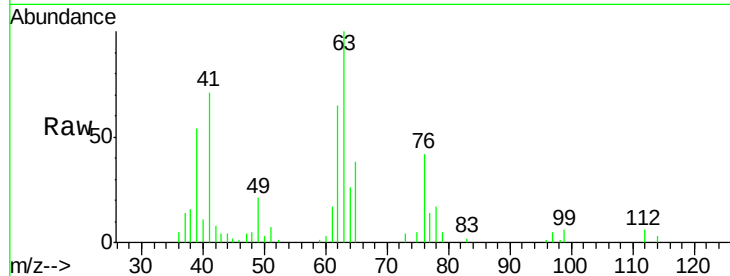
VSTDIC005

Tgt Ion: 63 Resp: 13997

Ion Ratio Lower Upper

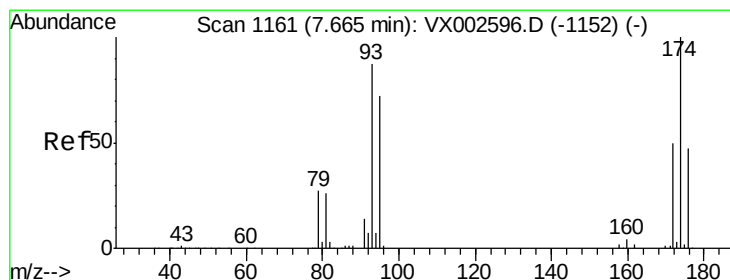
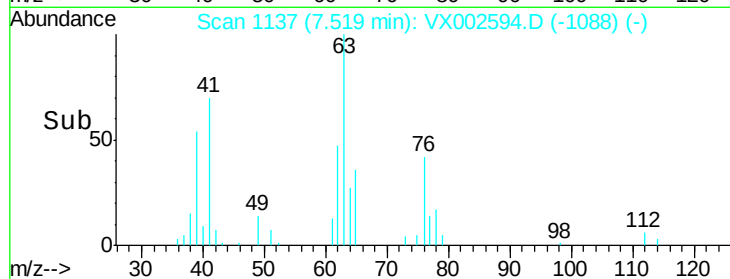
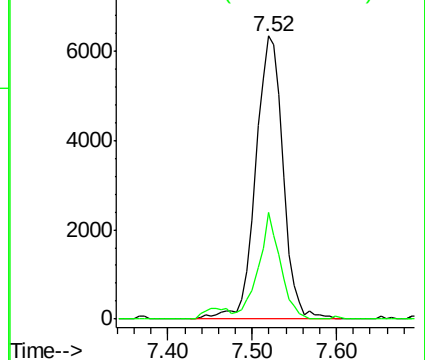
63 100

65 37.8 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 4.727 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

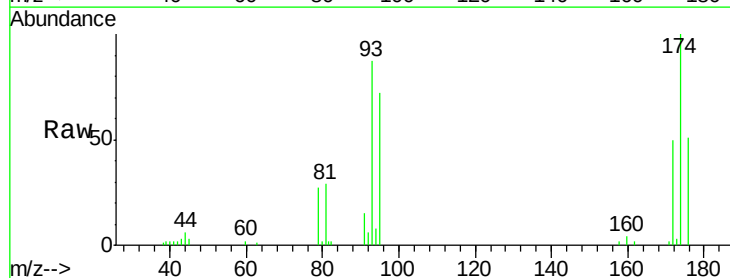
Tgt Ion: 93 Resp: 8865

Ion Ratio Lower Upper

93 100

95 84.2 65.9 98.9

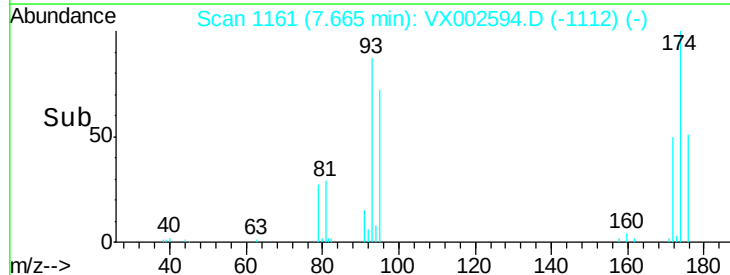
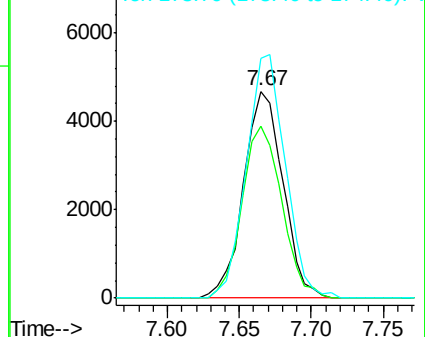
174 116.1 92.4 138.6

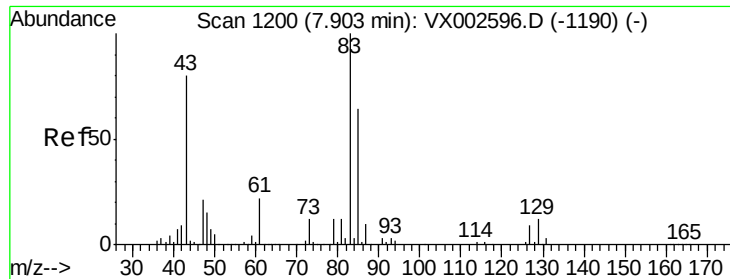


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 4.185 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

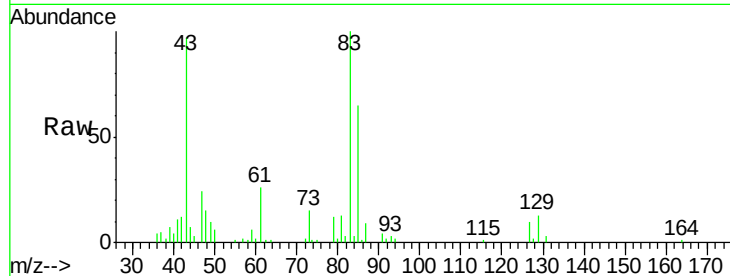
Tgt Ion: 83 Resp: 14193

Ion Ratio Lower Upper

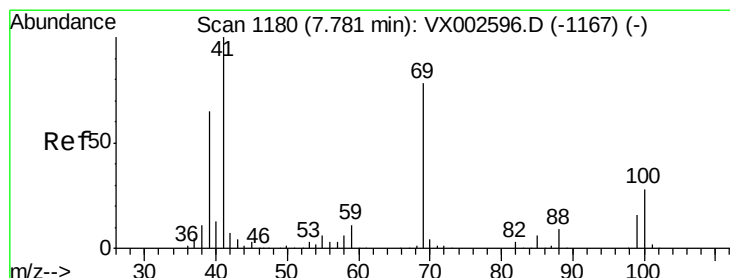
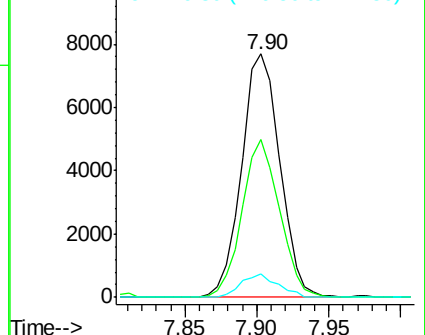
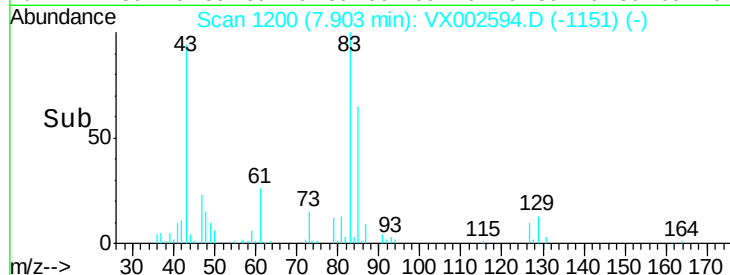
83 100

85 64.7 50.3 75.5

127 9.9 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VX002594.D (-1151) (-)



#48

Methyl methacrylate

Concen: 4.654 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

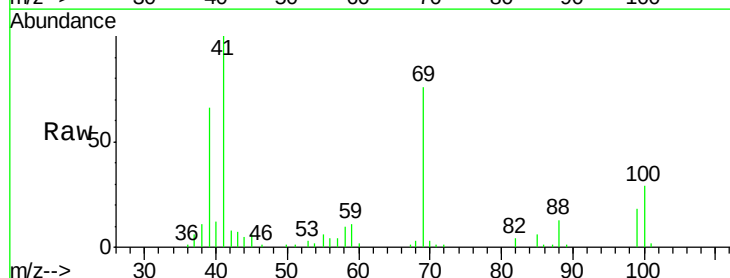
Tgt Ion: 41 Resp: 15958

Ion Ratio Lower Upper

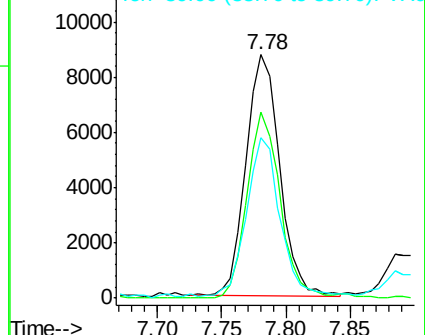
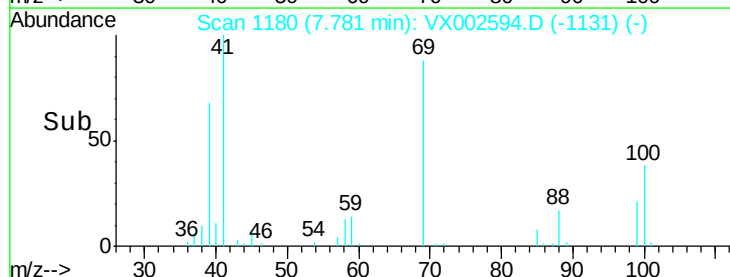
41 100

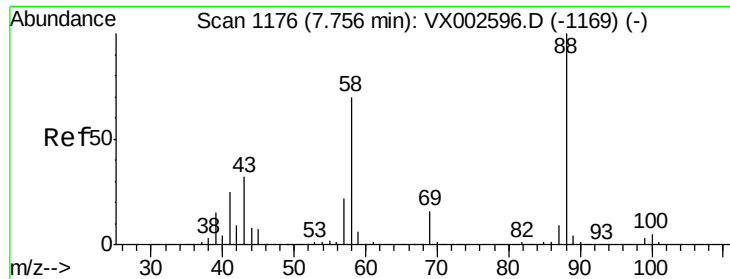
69 74.8 59.1 88.7

39 64.3 48.9 73.3



Abundance Ion 41.00 (40.70 to 41.70): VX002594.D (-1131) (-)





#49

1,4-Dioxane

Concen: 93.339 ug/l

RT: 7.76 min Scan# 1176

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

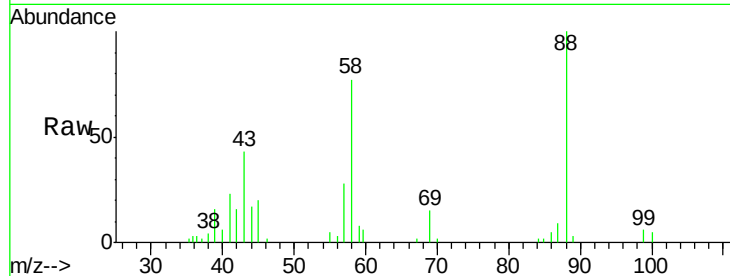
Tgt Ion: 88 Resp: 5984

Ion Ratio Lower Upper

88 100

43 47.7 29.8 44.6#

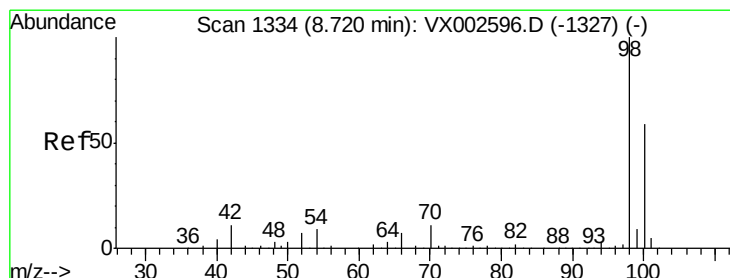
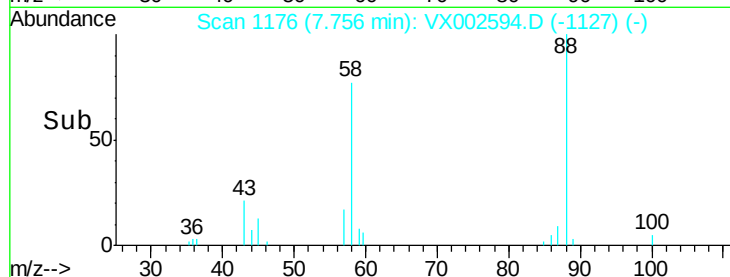
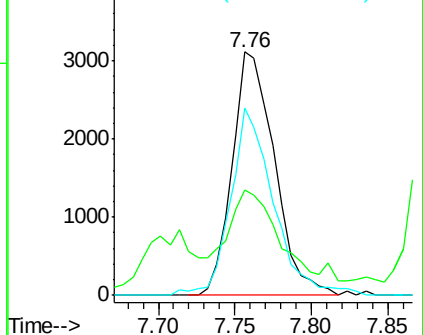
58 78.1 57.1 85.7



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 5.046 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002594.D

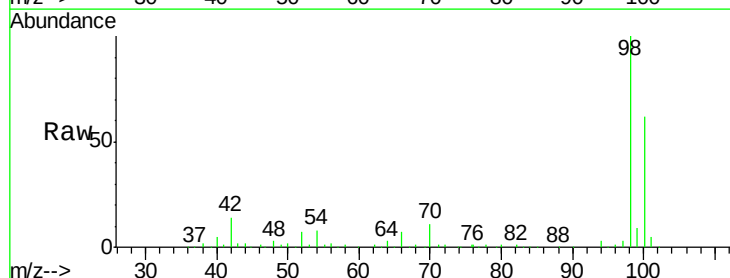
Acq: 15 Jun 2018 12:02

Tgt Ion: 98 Resp: 48352

Ion Ratio Lower Upper

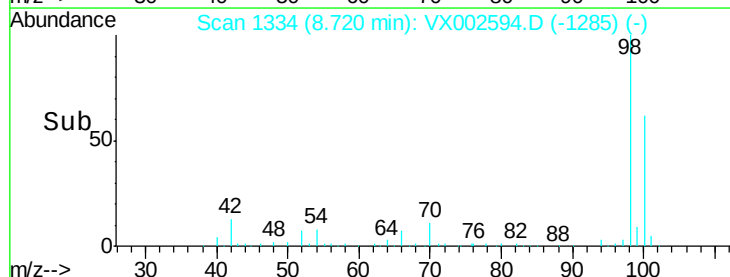
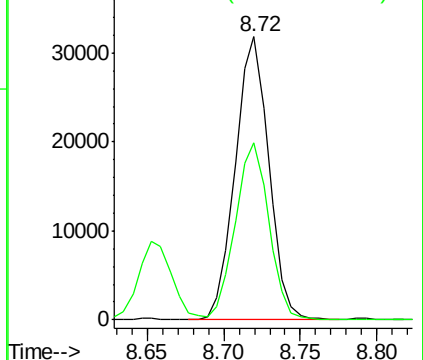
98 100

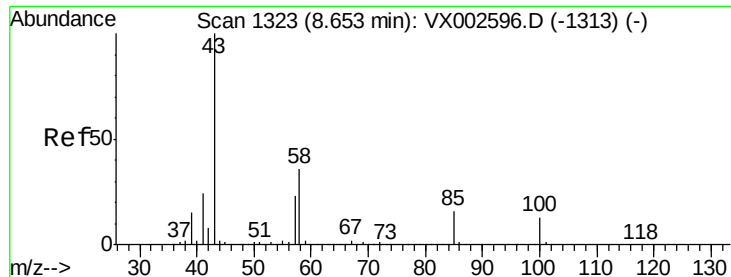
100 62.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

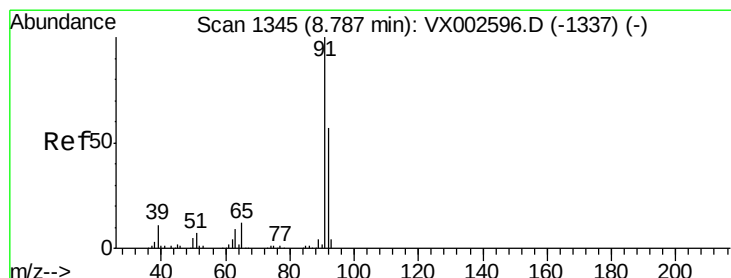
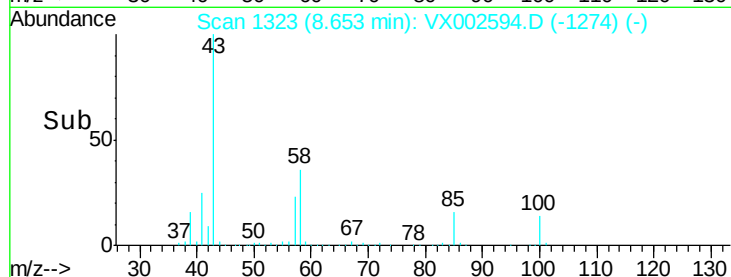
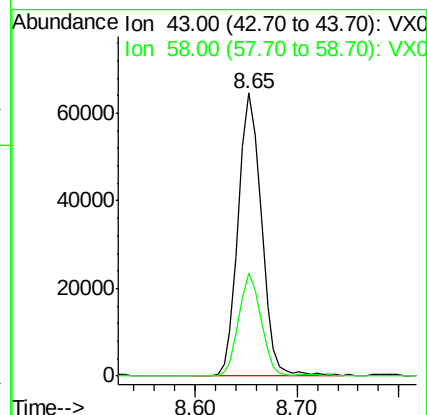
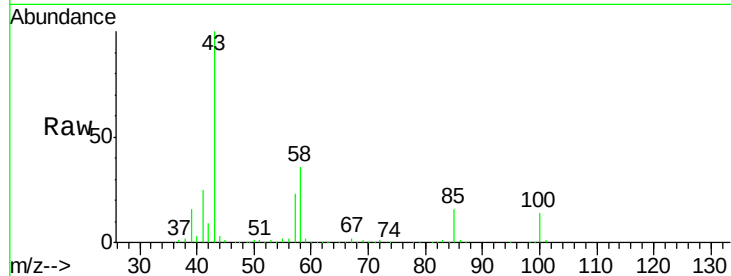




#51
 4-Methyl-2-Pentanone
 Concen: 23.866 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

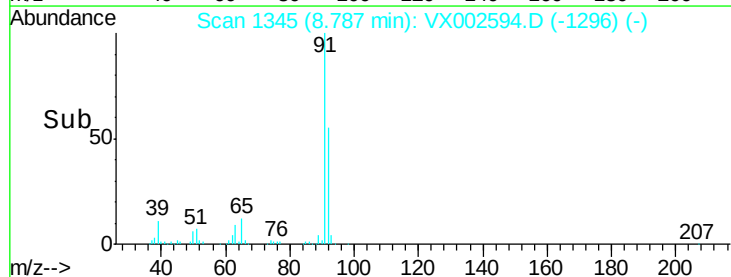
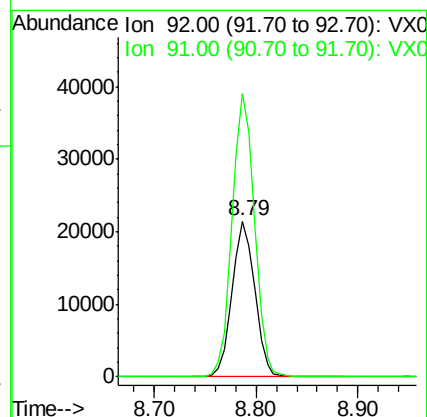
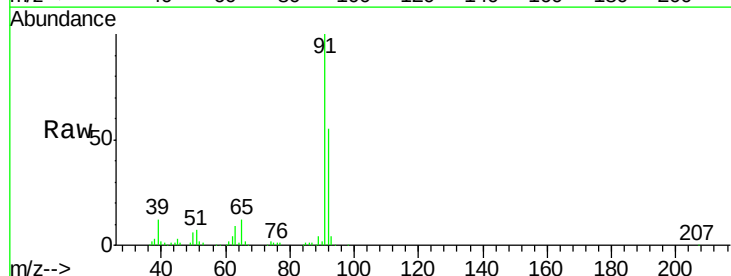
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

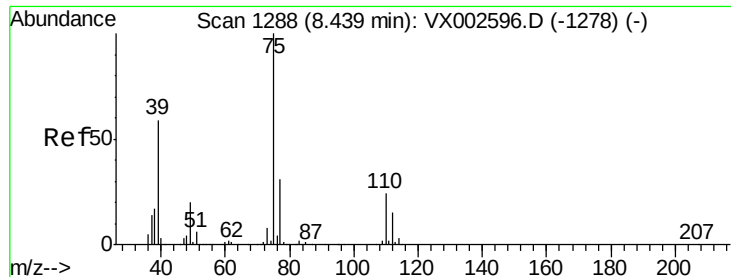
Tgt Ion: 43 Resp: 101453
 Ion Ratio Lower Upper
 43 100
 58 34.9 28.6 42.8



#52
 Toluene
 Concen: 5.043 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion: 92 Resp: 32865
 Ion Ratio Lower Upper
 92 100
 91 179.5 140.4 210.6





#53

t-1,3-Dichloropropene

Concen: 3.953 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampled :

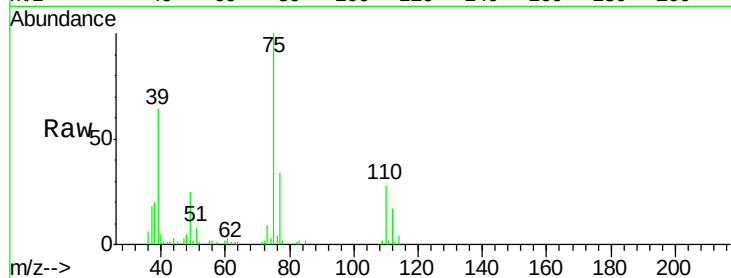
VSTDIC005

Tgt Ion: 75 Resp: 16079

Ion Ratio Lower Upper

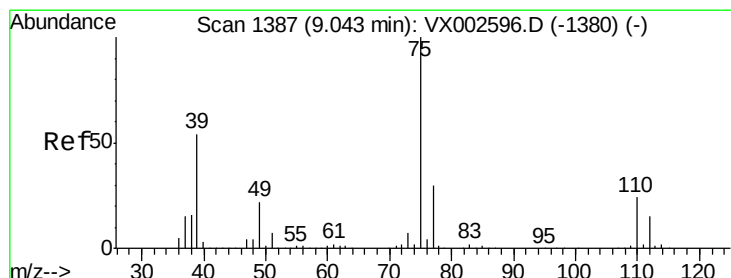
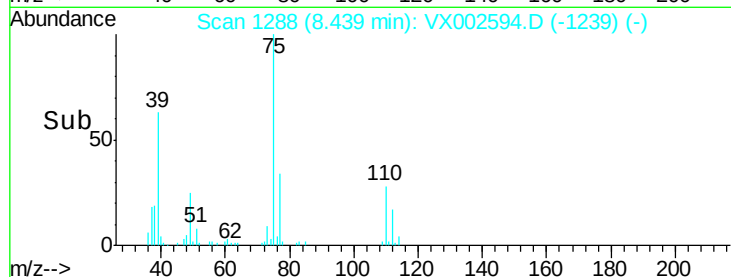
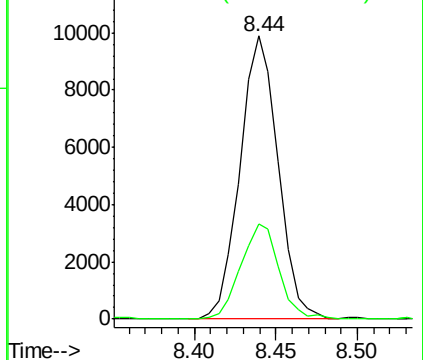
75 100

77 33.6 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 3.823 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

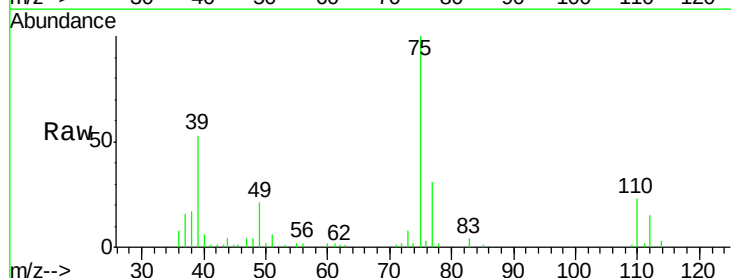
Tgt Ion: 75 Resp: 14670

Ion Ratio Lower Upper

75 100

77 30.7 24.8 37.2

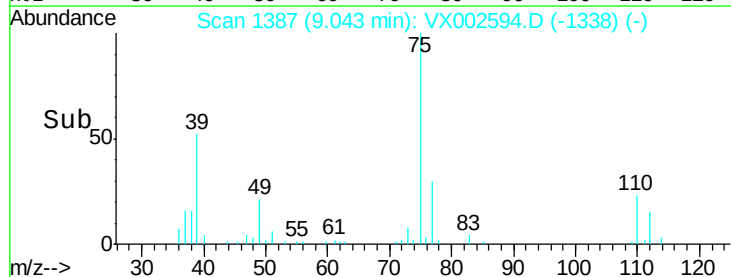
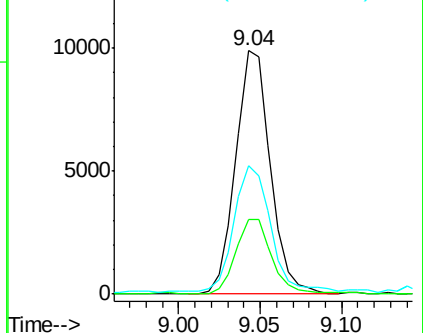
39 51.7 42.4 63.6

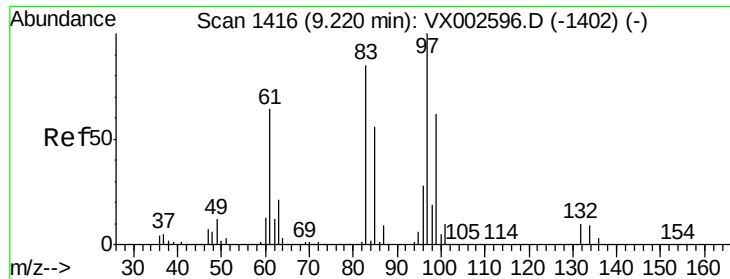


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

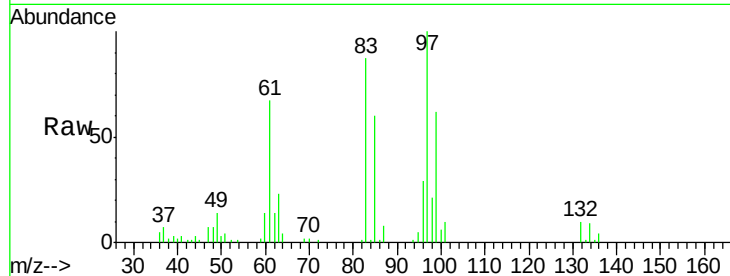




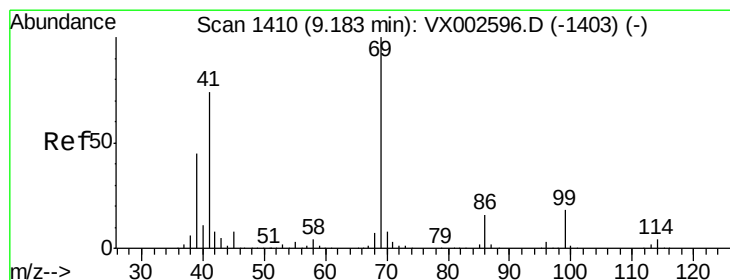
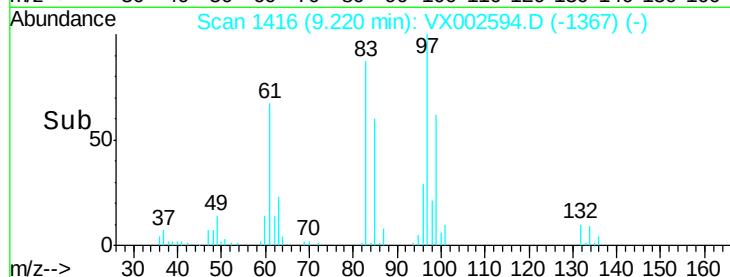
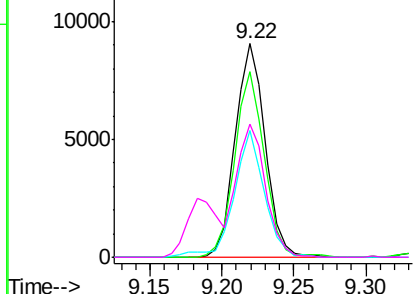
#55
 1,1,2-Trichloroethane
 Concen: 4.918 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 97 Resp: 13181
 Ion Ratio Lower Upper
 97 100
 83 86.7 70.2 105.2
 85 59.6 44.9 67.3
 99 62.3 49.8 74.8

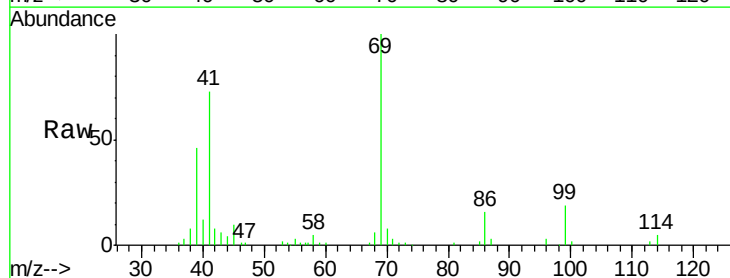


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

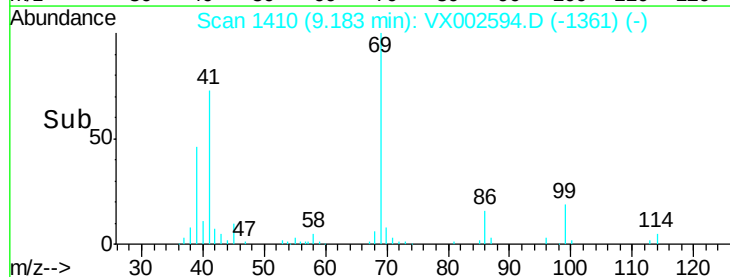
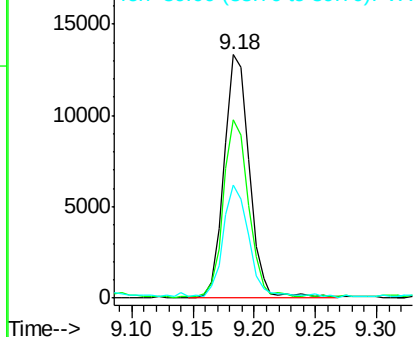


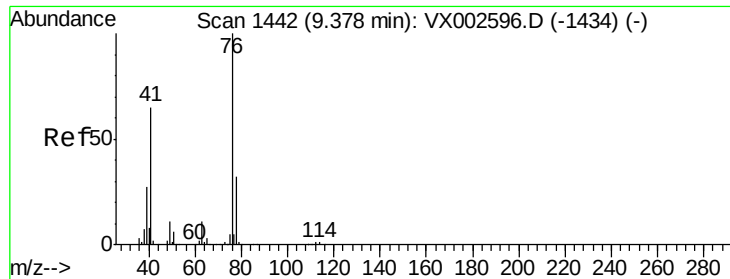
#56
 Ethyl methacrylate
 Concen: 4.476 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion: 69 Resp: 19156
 Ion Ratio Lower Upper
 69 100
 41 72.5 60.3 90.5
 39 49.2 35.8 53.8



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





#57

1,3-Dichloropropane

Concen: 4.996 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

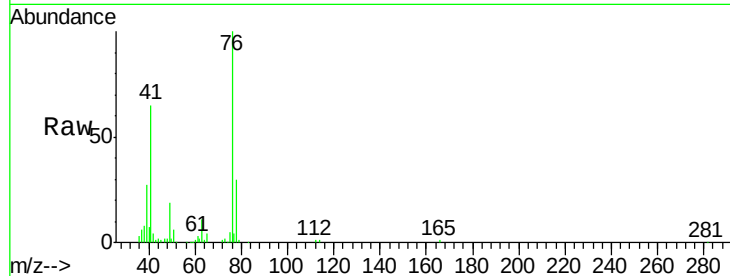
VSTDIC005

Tgt Ion: 76 Resp: 22463

Ion Ratio Lower Upper

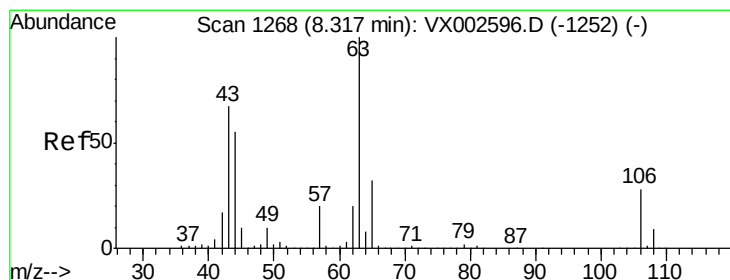
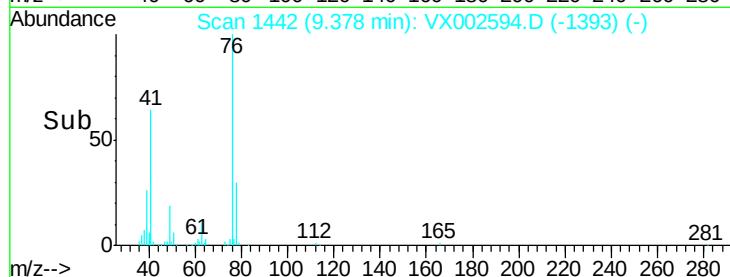
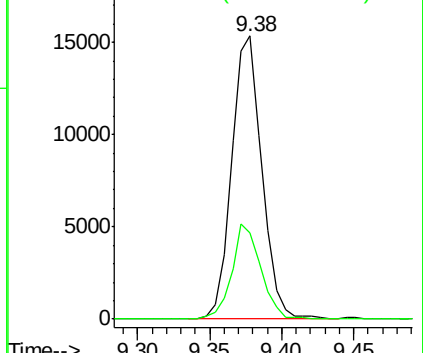
76 100

78 32.2 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 23.838 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002594.D

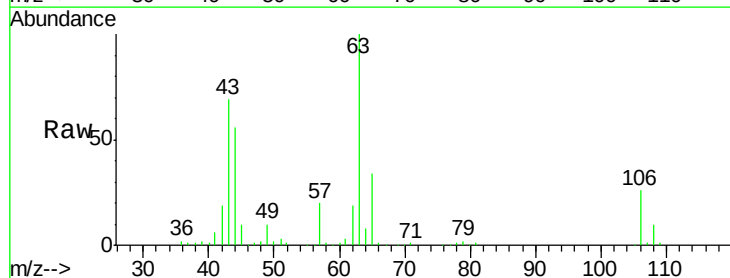
Acq: 15 Jun 2018 12:02

Tgt Ion: 63 Resp: 47213

Ion Ratio Lower Upper

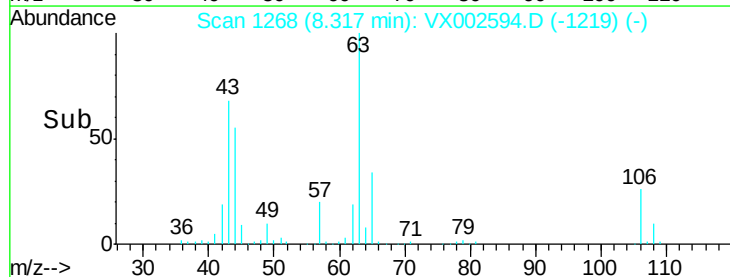
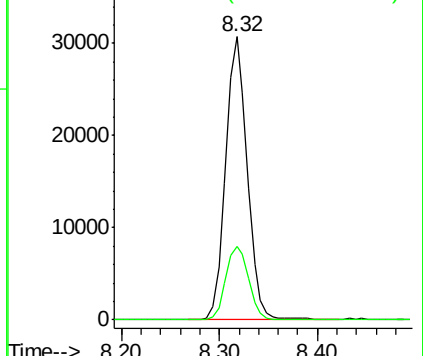
63 100

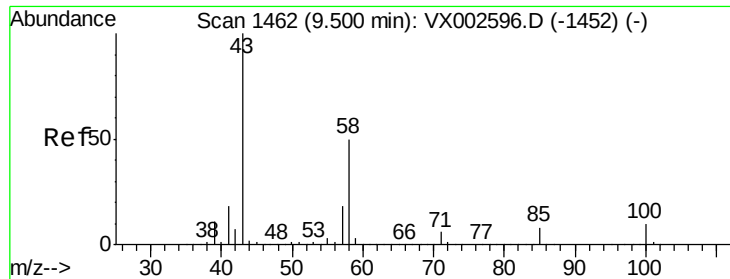
106 27.4 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

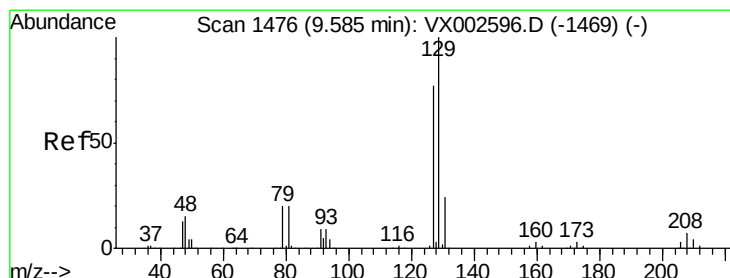
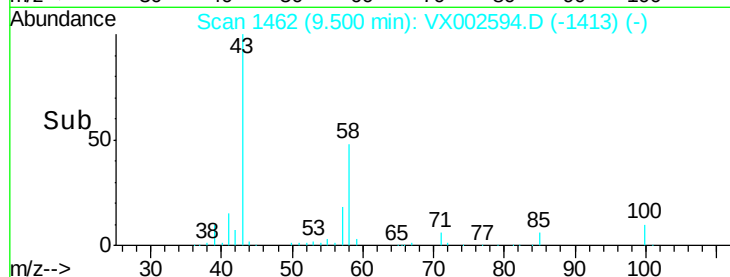
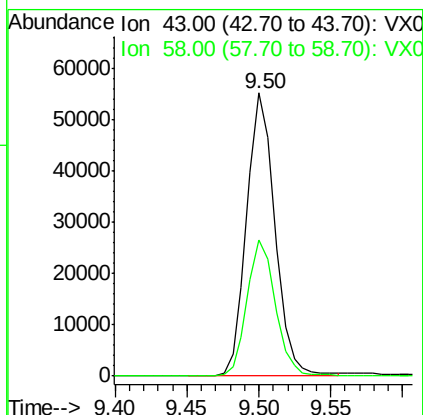
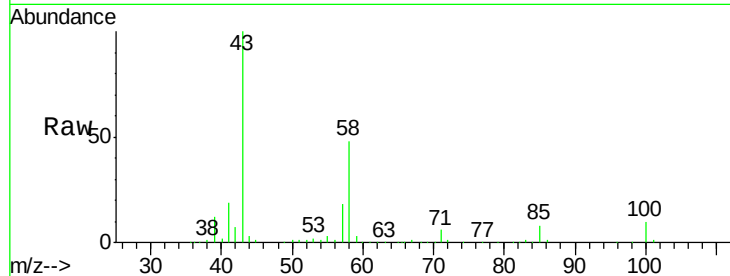




#59
2-Hexanone
Concen: 22.829 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

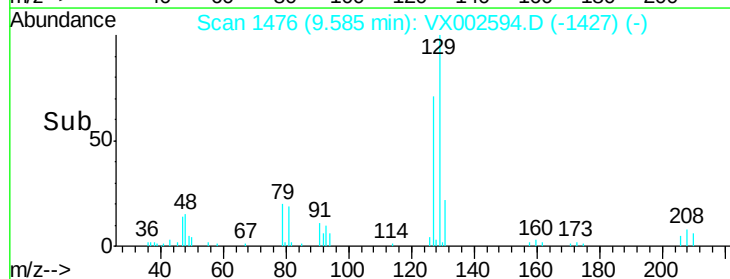
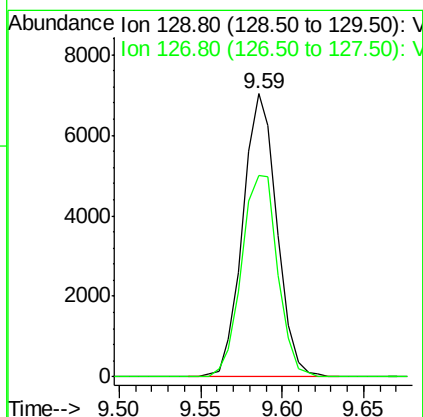
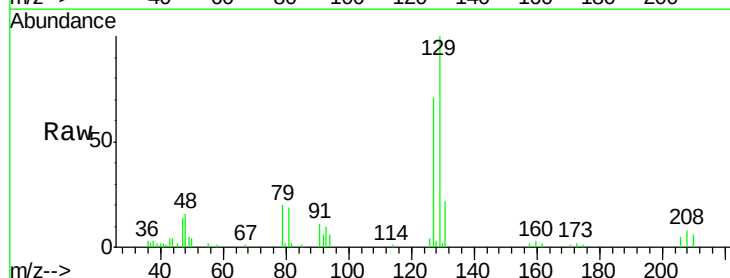
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

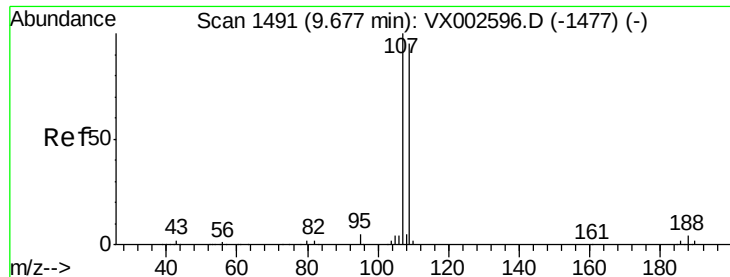
Tgt Ion: 43 Resp: 74956
Ion Ratio Lower Upper
43 100
58 49.0 24.6 73.6



#60
Dibromochloromethane
Concen: 3.782 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion: 129 Resp: 10196
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.3





#61

1,2-Dibromoethane

Concen: 4.731 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

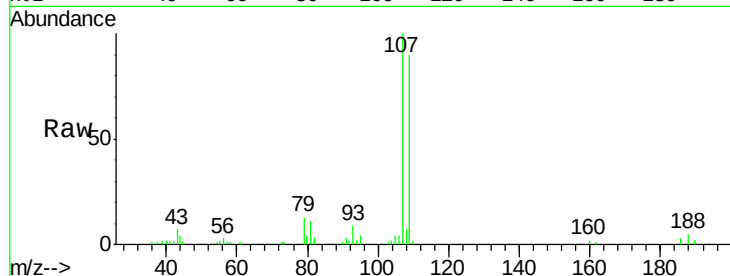
VSTDIC005

Tgt Ion: 107 Resp: 13221

Ion Ratio Lower Upper

107 100

109 93.6 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

10000

8000

6000

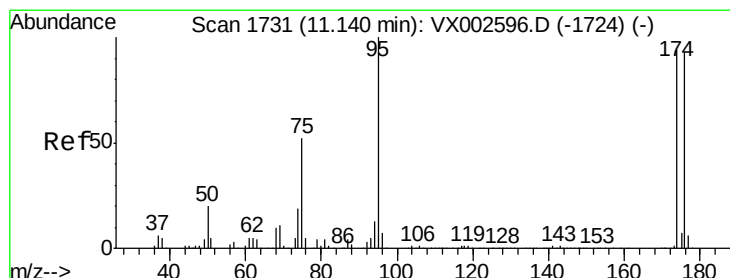
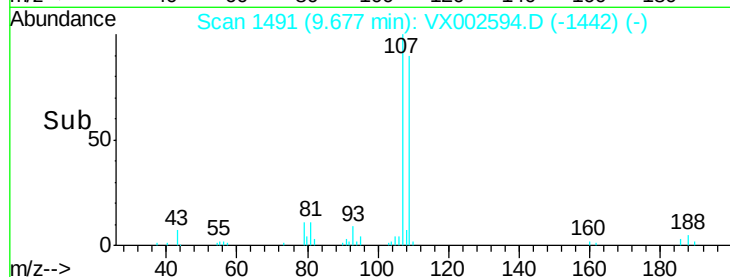
4000

2000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 4.555 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

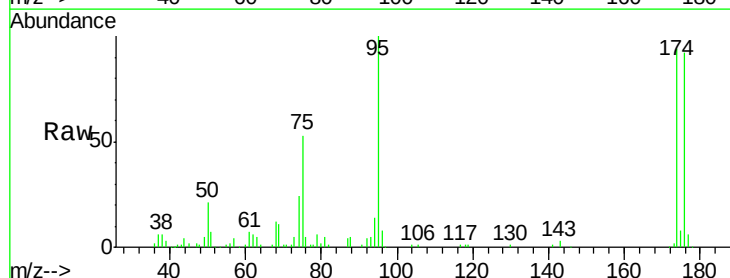
Tgt Ion: 95 Resp: 16831

Ion Ratio Lower Upper

95 100

174 97.2 0.0 187.4

176 92.8 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

15000

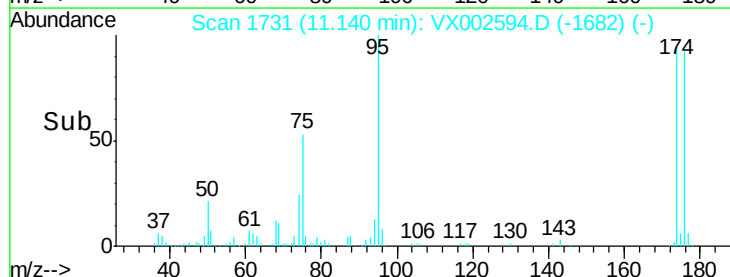
10000

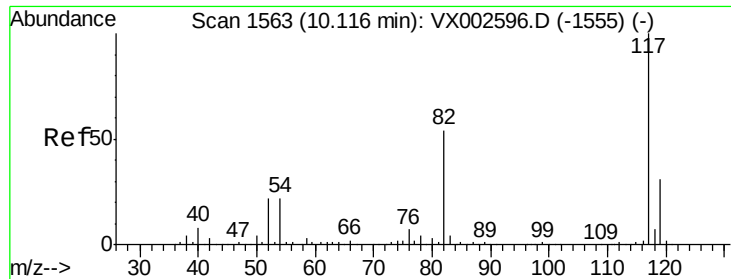
5000

0

Time-->

11.10 11.15 11.20

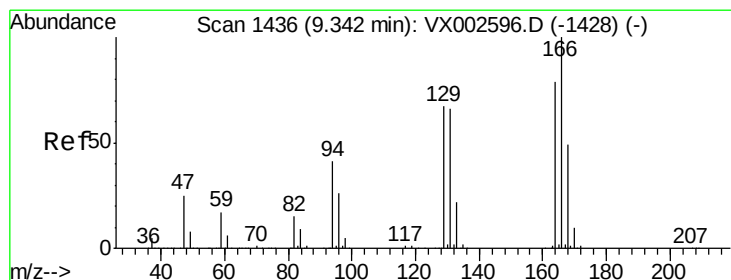
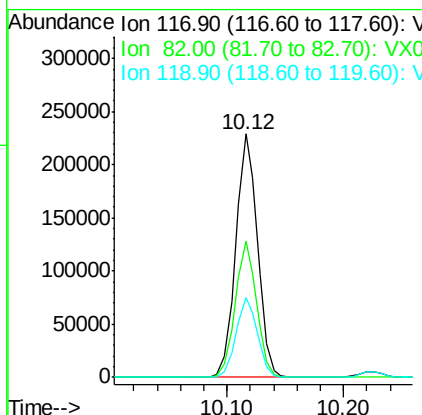
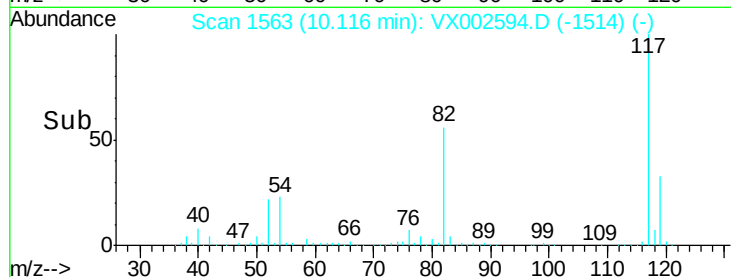
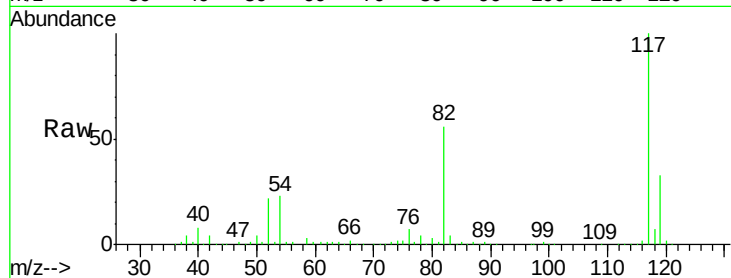




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

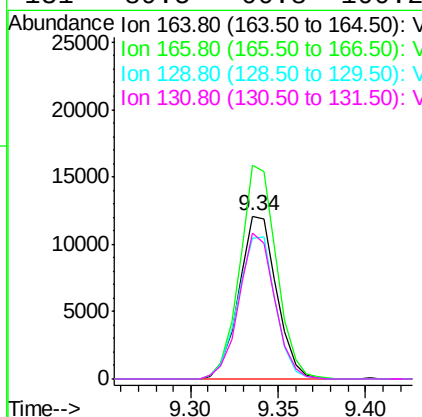
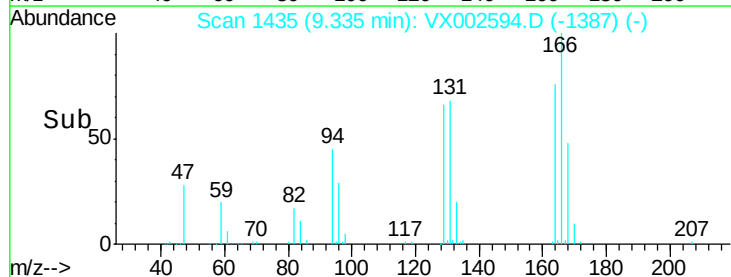
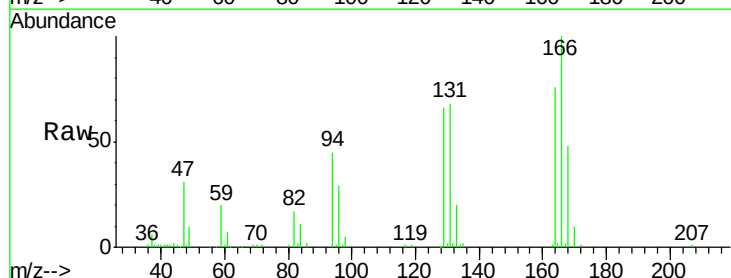
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

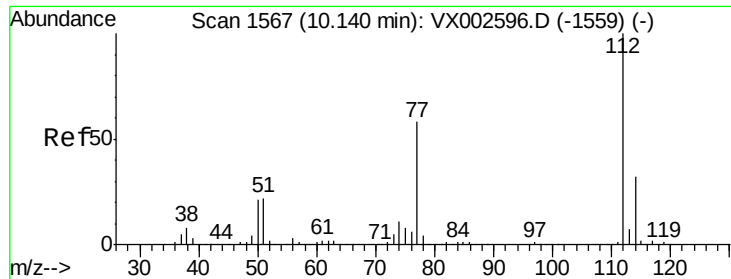
Tgt Ion:117 Resp: 297389
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 32.9 25.8 38.6



#64
Tetrachloroethene
Concen: 5.853 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion:164 Resp: 17951
Ion Ratio Lower Upper
164 100
166 131.3 102.9 154.3
129 86.7 68.6 102.8
131 89.5 66.8 100.2

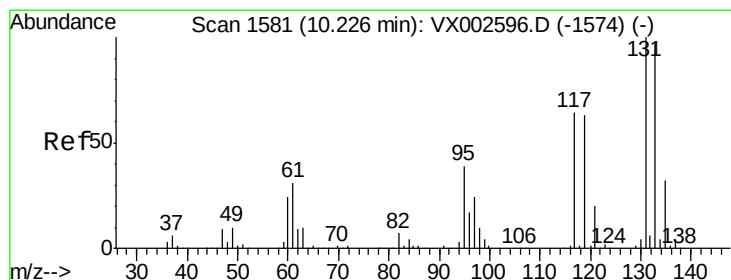
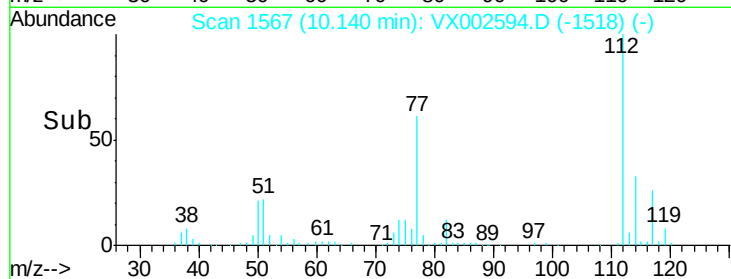
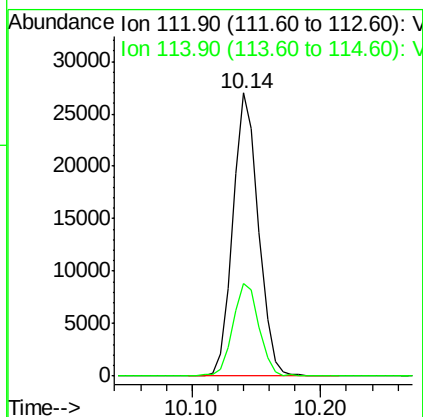
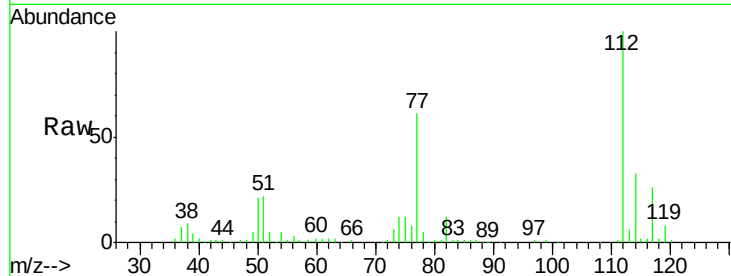




#65
Chlorobenzene
Concen: 5.049 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

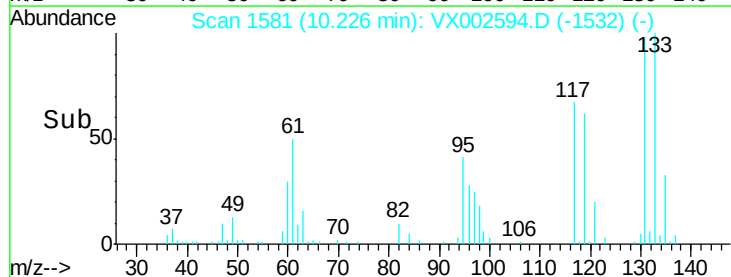
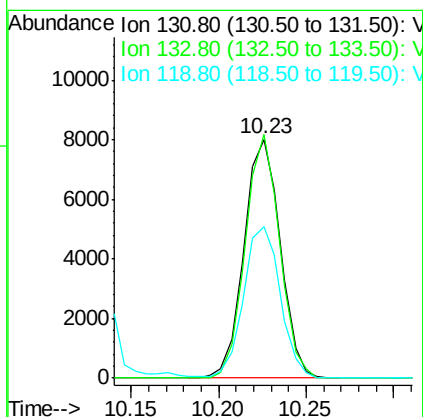
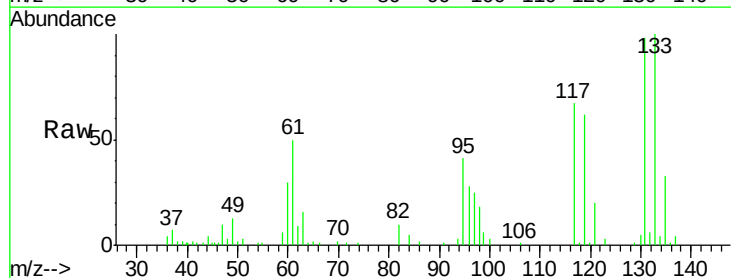
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

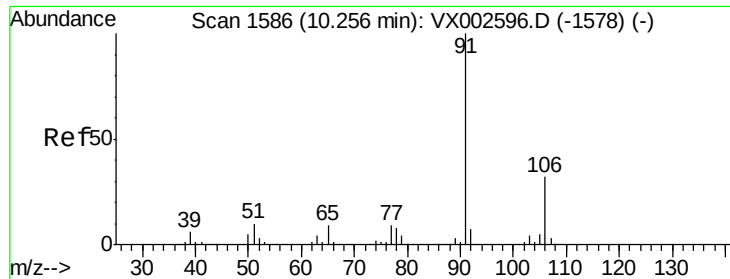
Tgt Ion:112 Resp: 37360
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 4.298 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion:131 Resp: 11517
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 64.8 31.8 95.3

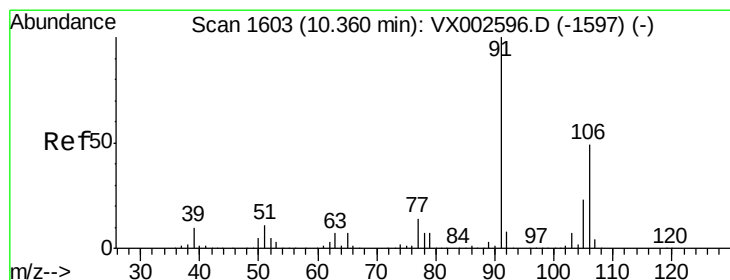
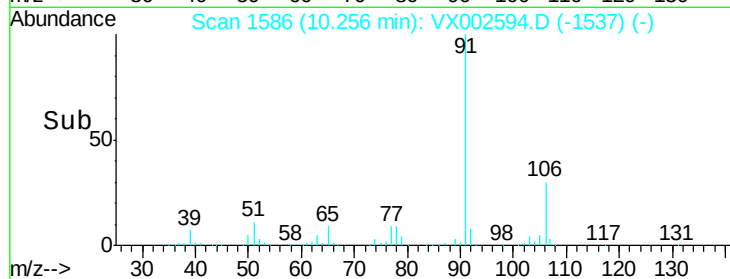
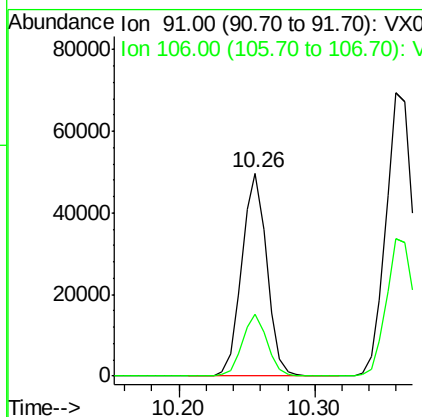
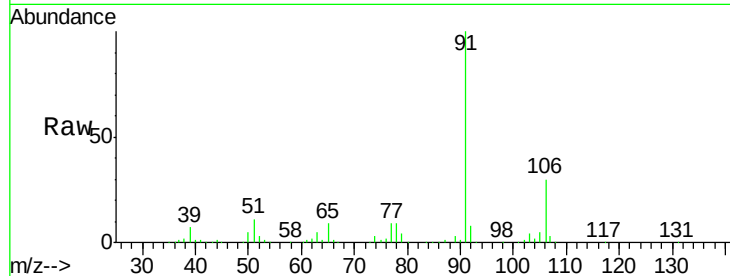




#67
Ethyl Benzene
Concen: 5.169 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

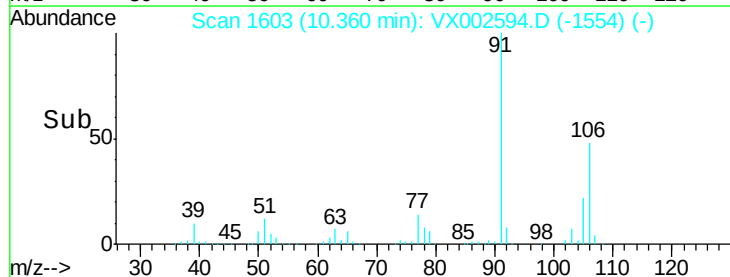
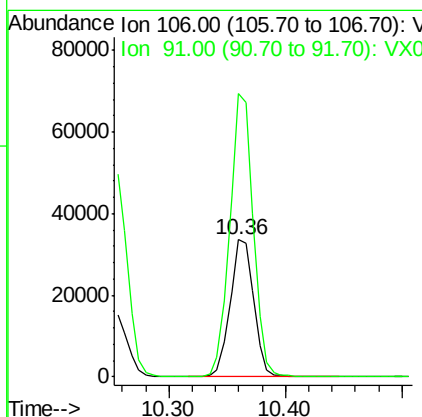
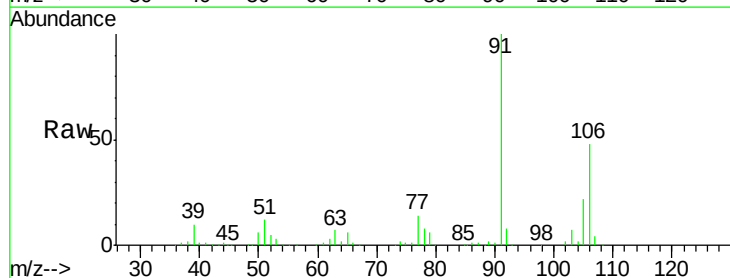
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

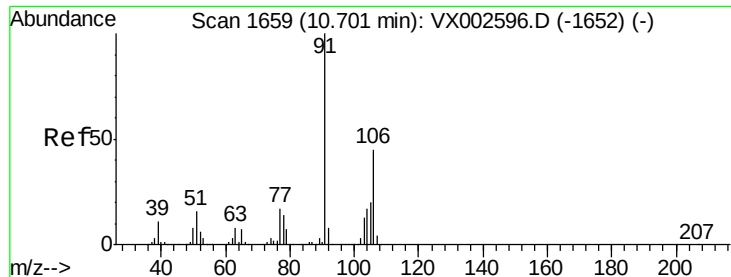
Tgt Ion: 91 Resp: 64010
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3



#68
m/p-Xylenes
Concen: 9.878 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion: 106 Resp: 47550
Ion Ratio Lower Upper
106 100
91 205.5 163.4 245.2

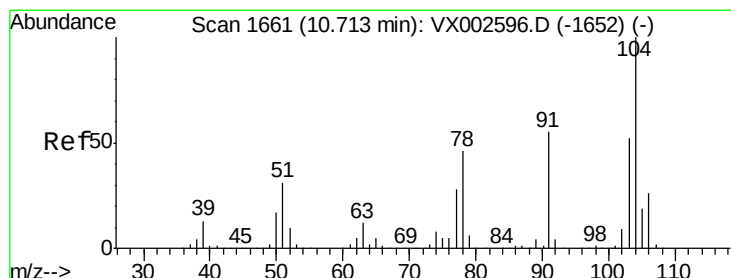
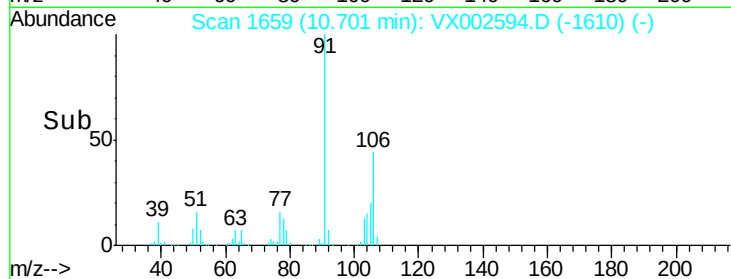
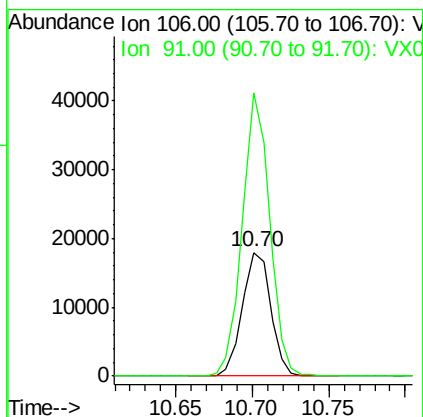
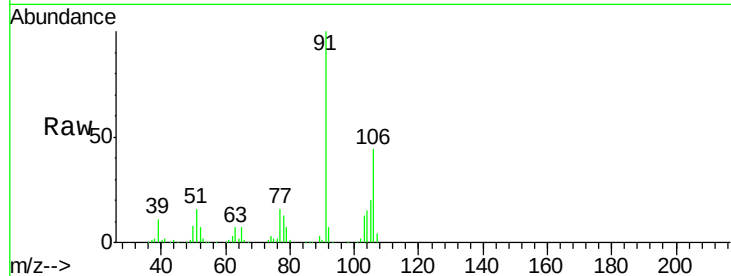




#69
o-Xylene
Concen: 4.898 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

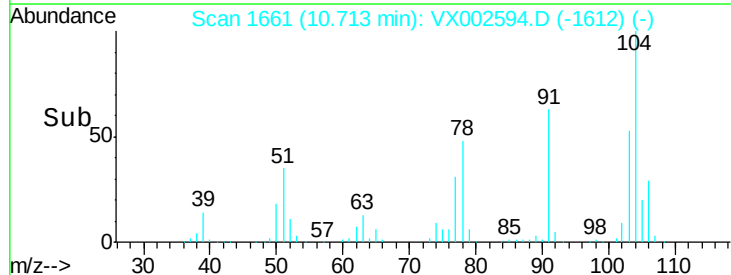
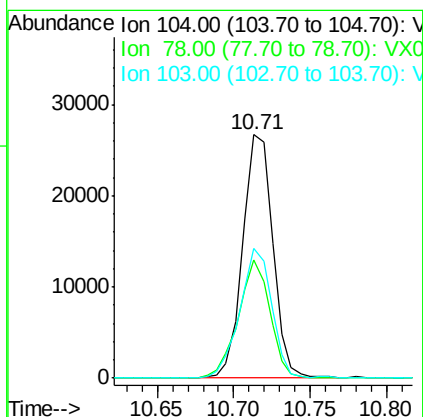
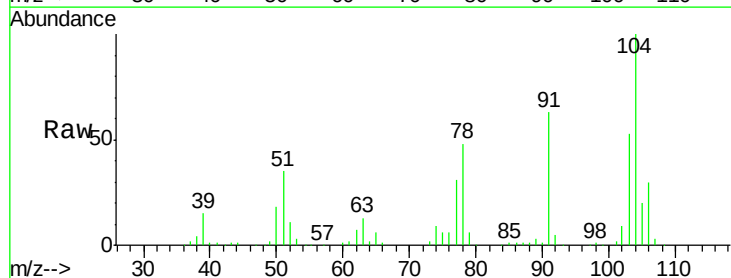
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

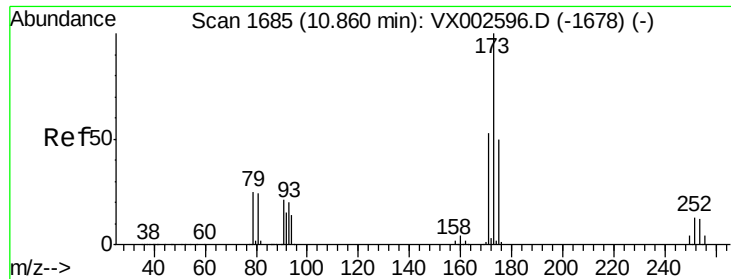
Tgt Ion:106 Resp: 23465
Ion Ratio Lower Upper
106 100
91 218.9 108.2 324.6



#70
Styrene
Concen: 4.679 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion:104 Resp: 36647
Ion Ratio Lower Upper
104 100
78 51.0 41.0 61.6
103 56.3 44.2 66.4

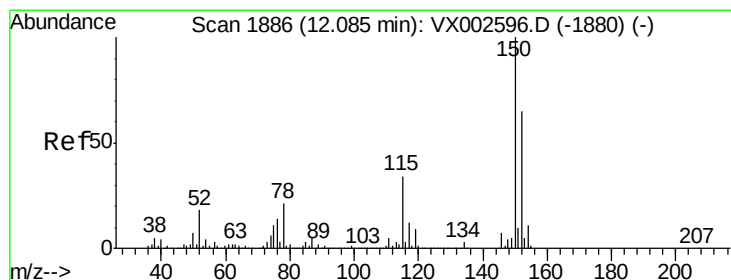
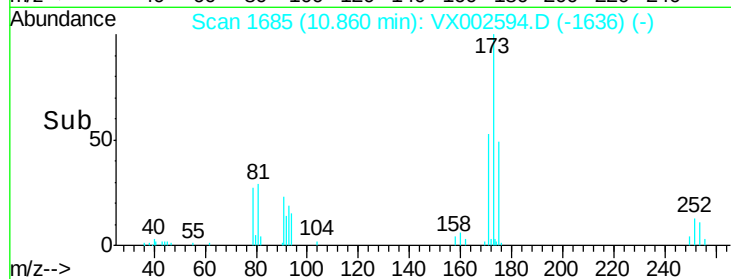
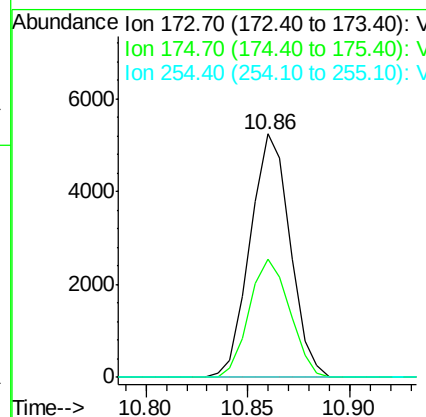
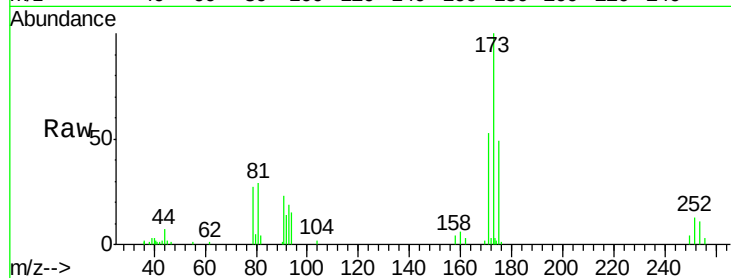




#71
Bromoform
Concen: 3.363 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

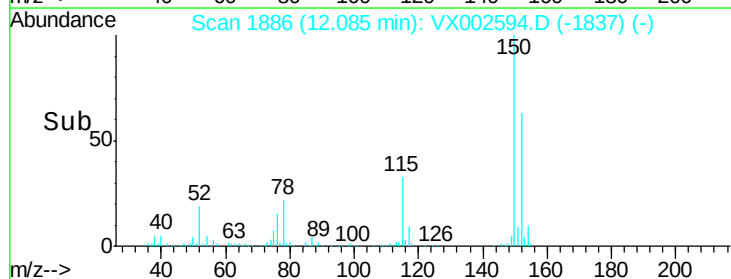
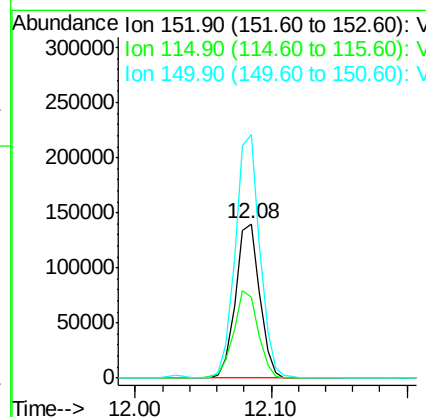
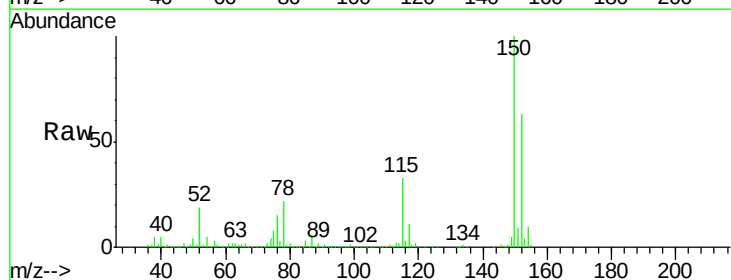
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

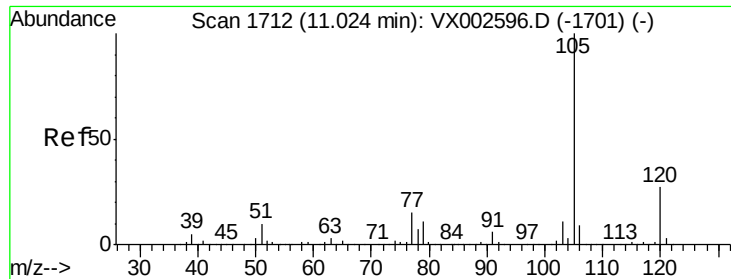
Tgt Ion:173 Resp: 7143
Ion Ratio Lower Upper
173 100
175 49.3 24.7 74.1
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion:152 Resp: 172969
Ion Ratio Lower Upper
152 100
115 58.0 40.1 120.2
150 159.4 0.0 347.2





#73

Isopropylbenzene

Concen: 5.195 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampled :

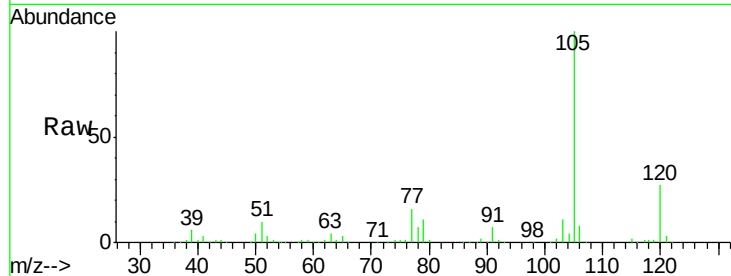
VSTDIC005

Tgt Ion: 105 Resp: 62507

Ion Ratio Lower Upper

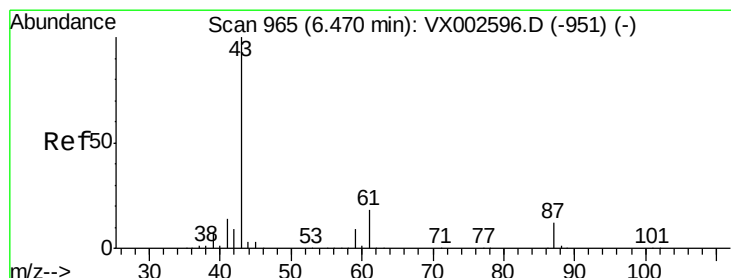
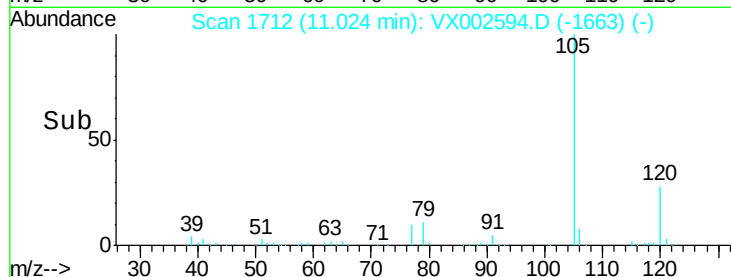
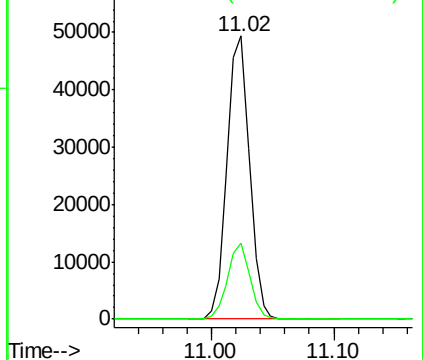
105 100

120 26.6 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: 4.722 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Tgt Ion: 43 Resp: 30617

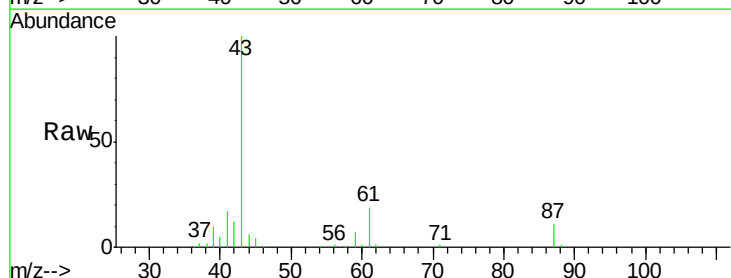
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.2 14.4 21.6

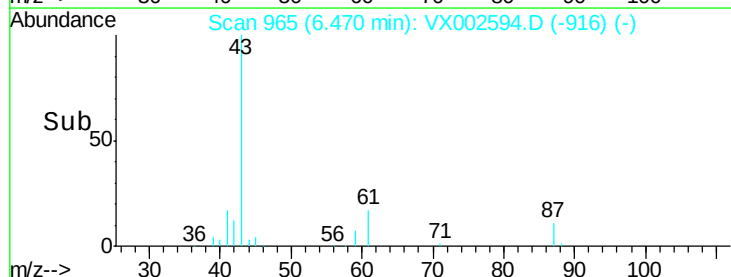
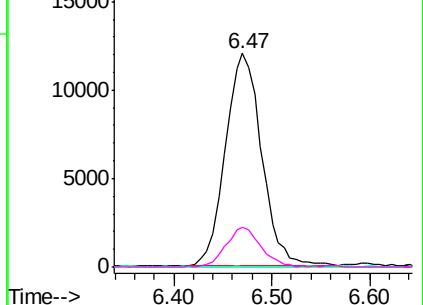


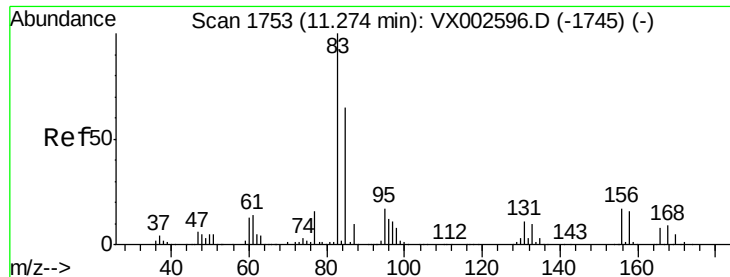
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

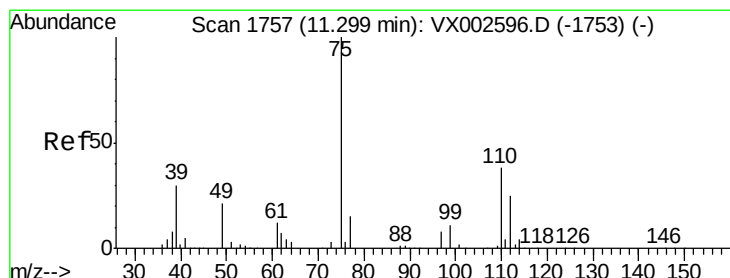
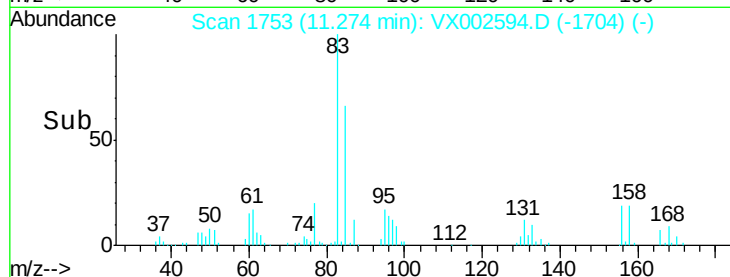
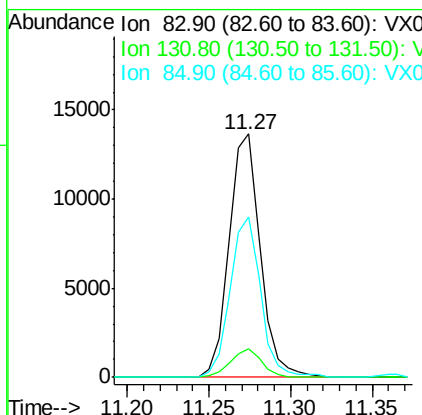
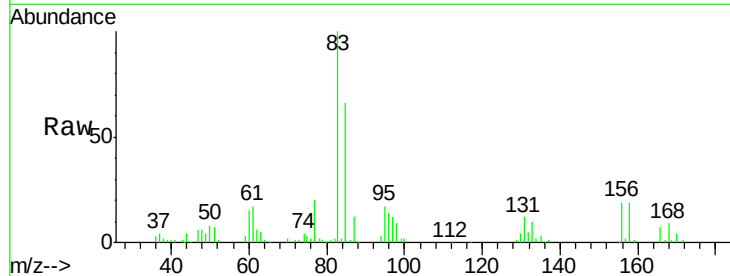




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.789 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

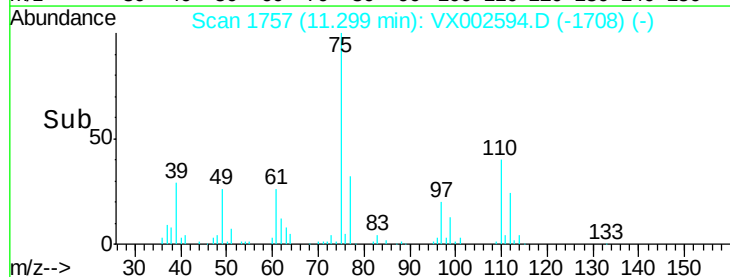
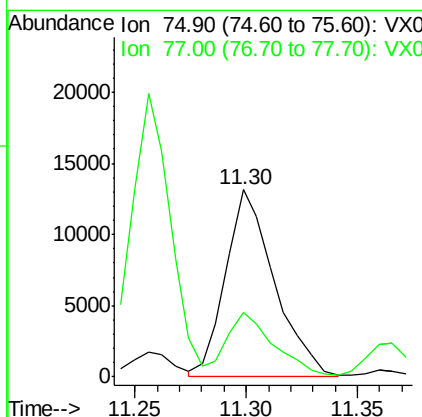
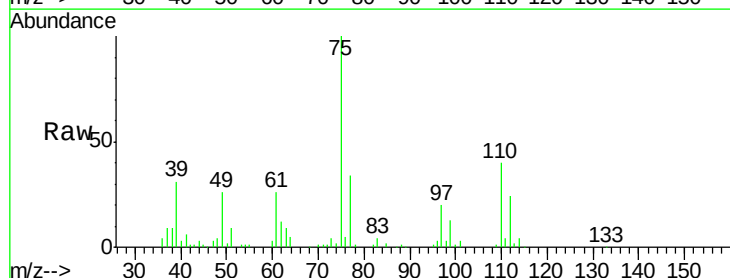
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

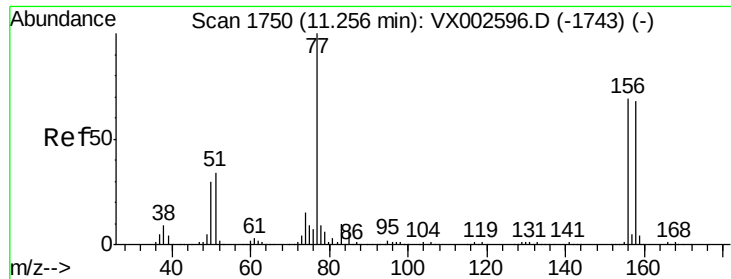
Tgt Ion: 83 Resp: 18122
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.6 16.8
 85 64.7 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 5.313 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion: 75 Resp: 20165
 Ion Ratio Lower Upper
 75 100
 77 33.7 22.8 68.3





#77

Bromobenzene

Concen: 5.064 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.01 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampled :

VSTDIC005

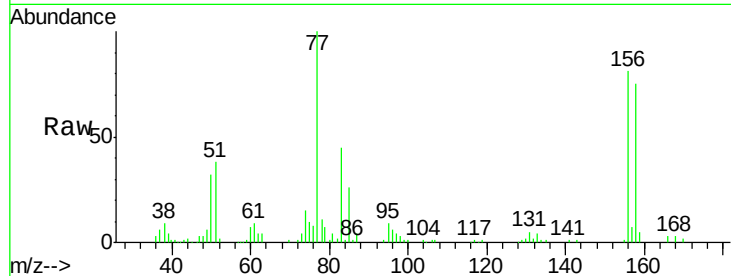
Tgt Ion:156 Resp: 17105

Ion Ratio Lower Upper

156 100

77 143.7 71.4 214.2

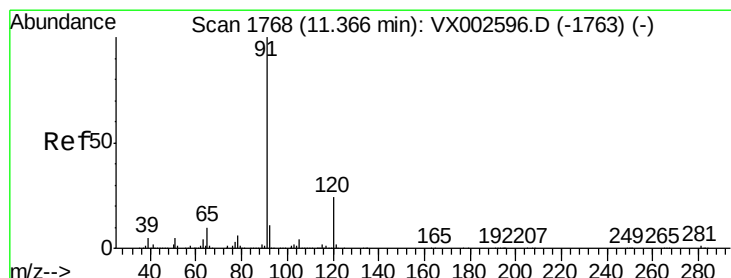
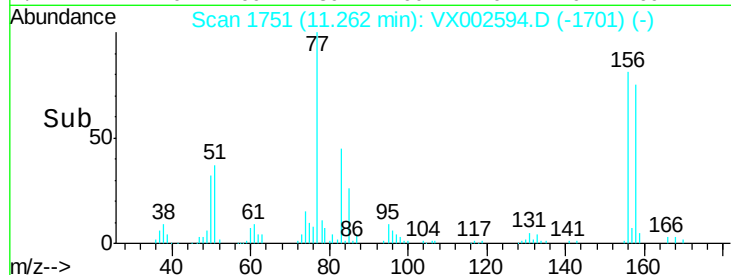
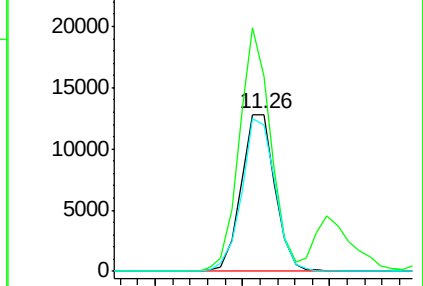
158 96.5 48.9 146.6



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: 5.323 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002594.D

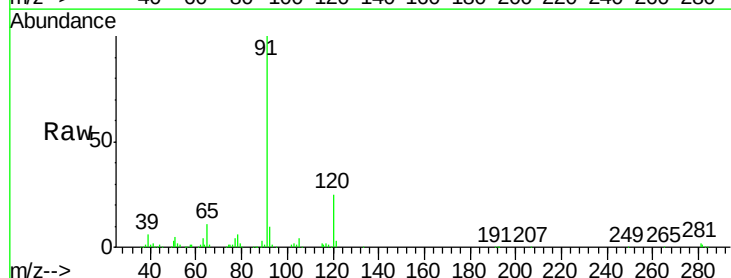
Acq: 15 Jun 2018 12:02

Tgt Ion: 91 Resp: 71192

Ion Ratio Lower Upper

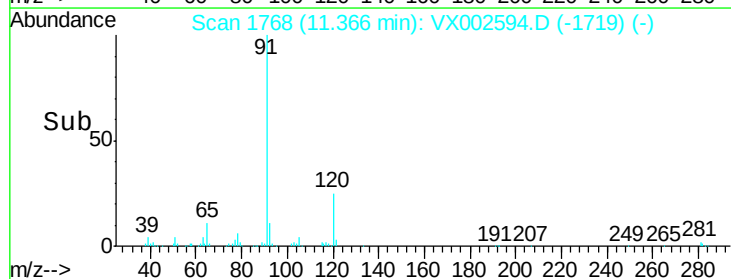
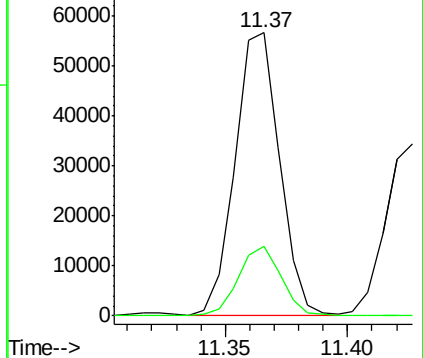
91 100

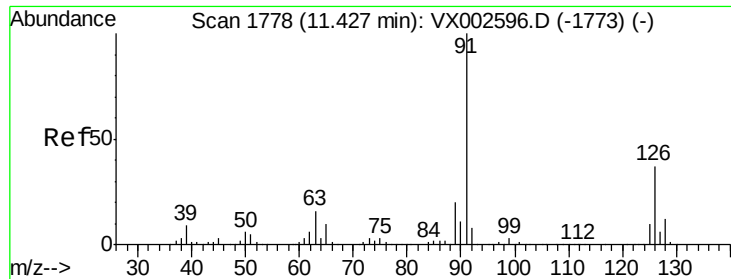
120 24.0 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

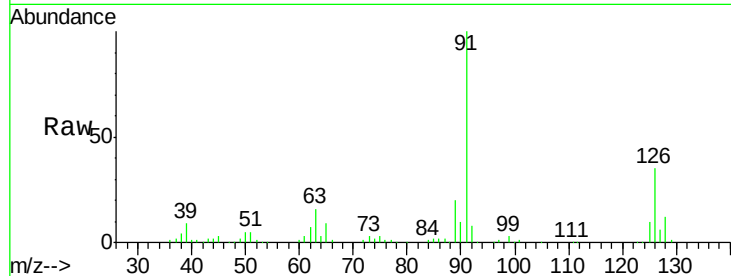




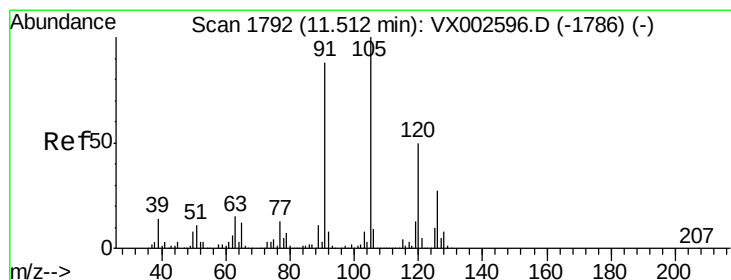
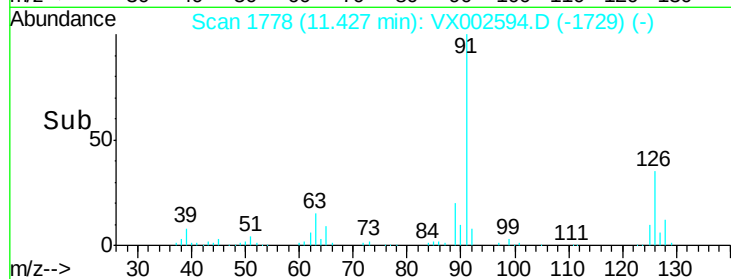
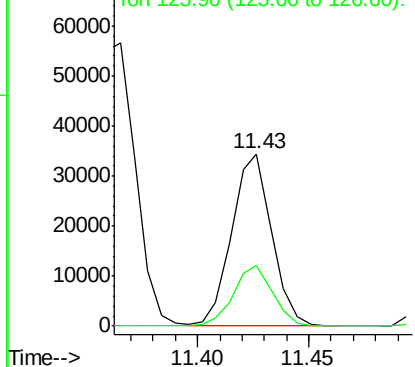
#79
 2-Chlorotoluene
 Concen: 5.060 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 91 Resp: 42733
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.7 53.1

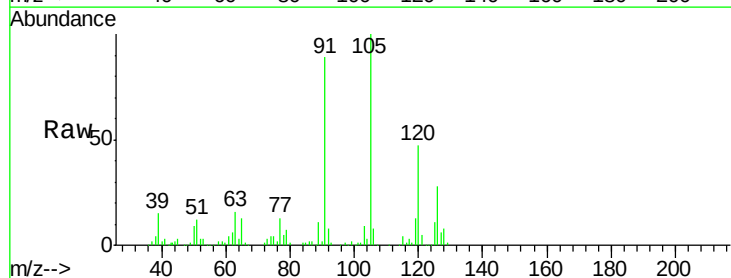


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

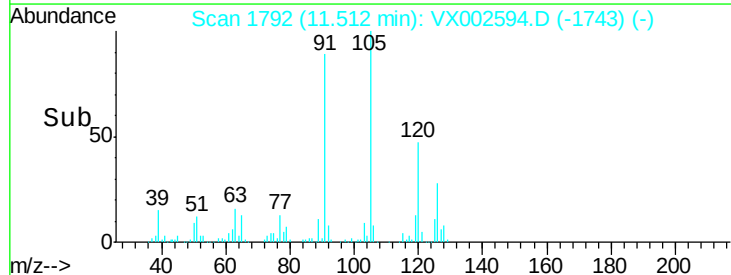
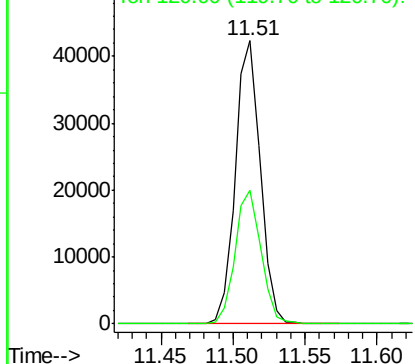


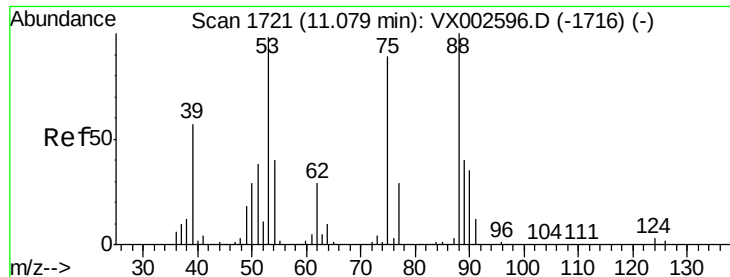
#80
 1,3,5-Trimethylbenzene
 Concen: 4.991 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion: 105 Resp: 51514
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.4 73.4



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





#81

trans-1,4-Dichloro-2-butene

Concen: 3.215 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

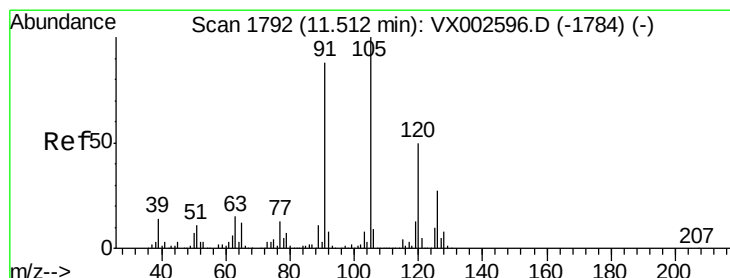
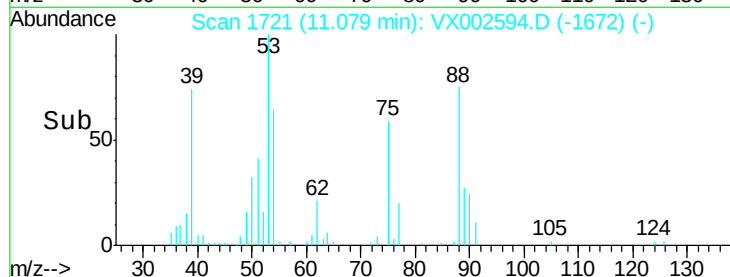
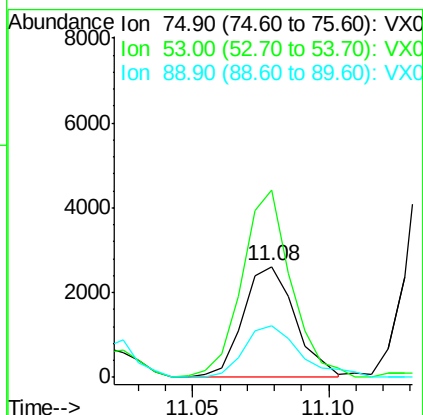
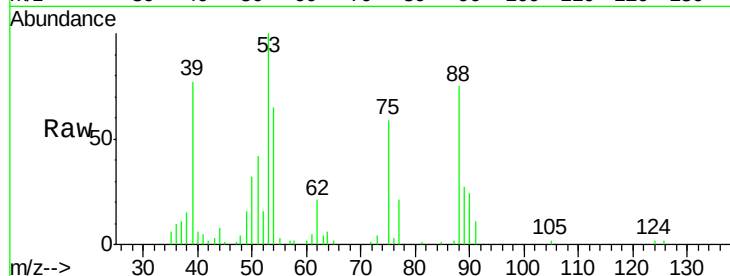
Tgt Ion: 75 Resp: 3481

Ion Ratio Lower Upper

75 100

53 159.1 86.8 130.2#

89 49.8 38.2 57.2



#82

4-Chlorotoluene

Concen: 5.105 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002594.D

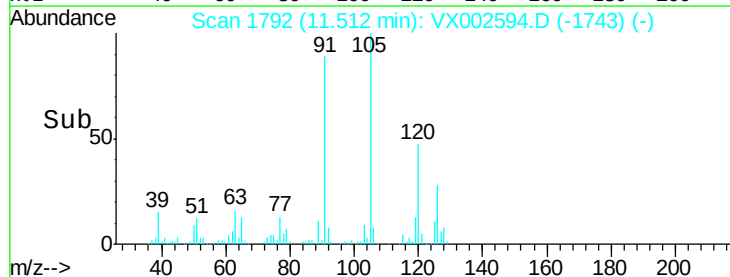
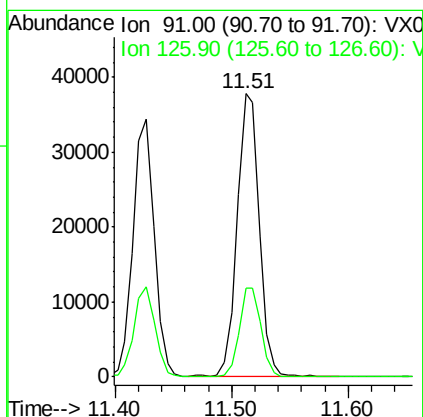
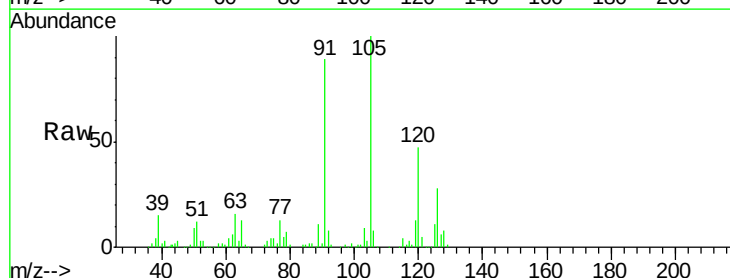
Acq: 15 Jun 2018 12:02

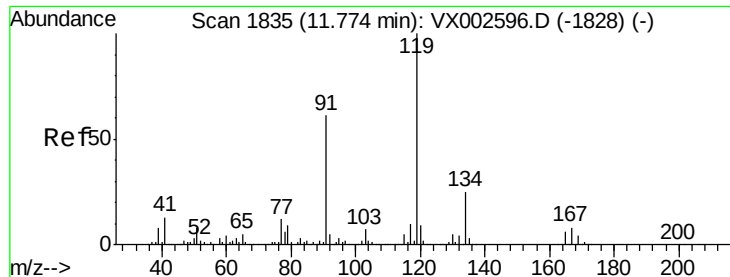
Tgt Ion: 91 Resp: 49764

Ion Ratio Lower Upper

91 100

126 31.0 15.4 46.4

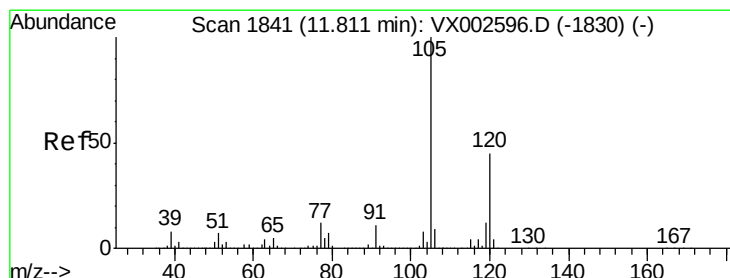
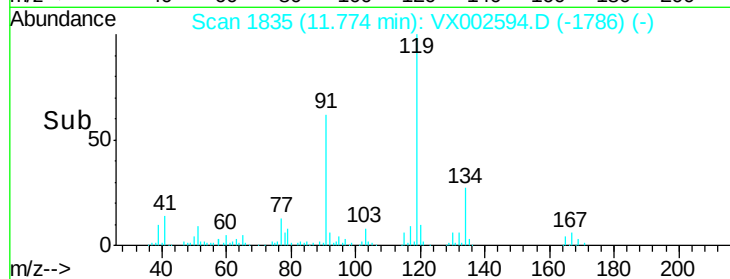
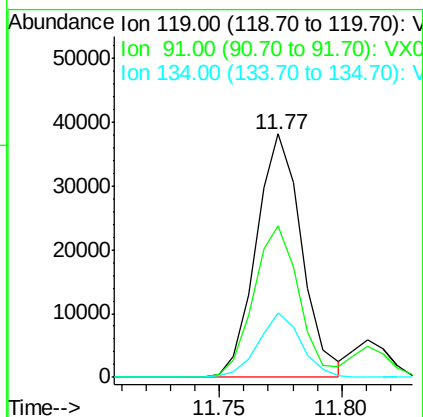
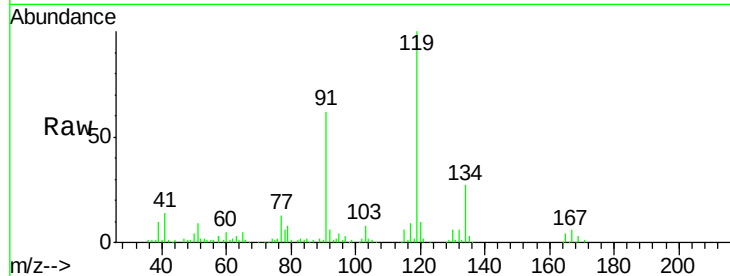




#83
 tert-Butylbenzene
 Concen: 4.935 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

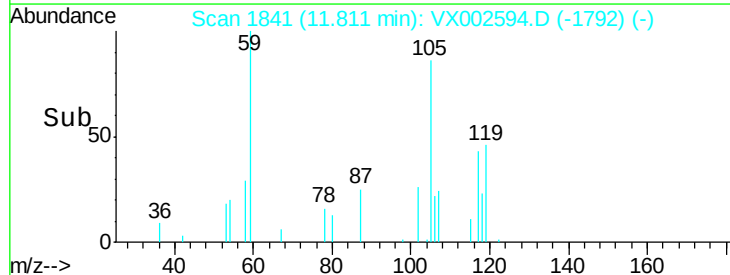
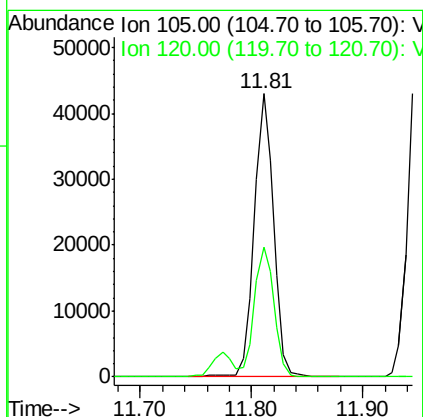
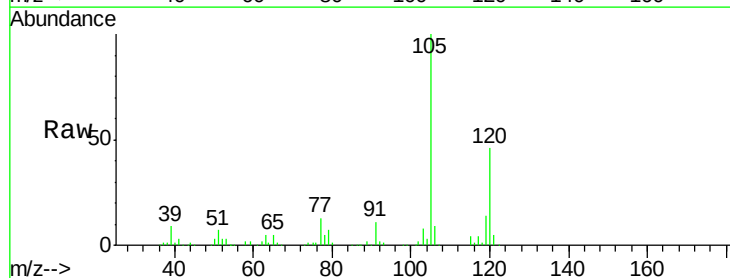
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

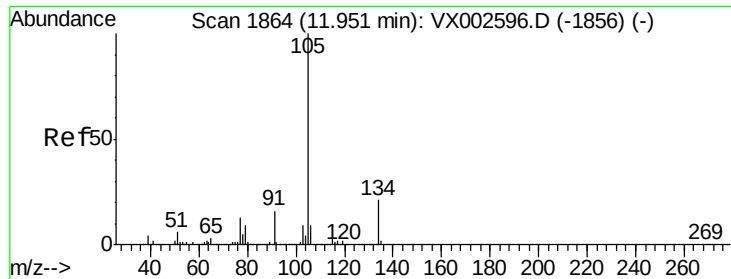
Tgt Ion:119 Resp: 49596
 Ion Ratio Lower Upper
 119 100
 91 62.7 30.3 90.9
 134 25.1 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 4.908 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion:105 Resp: 52137
 Ion Ratio Lower Upper
 105 100
 120 46.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 5.346 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

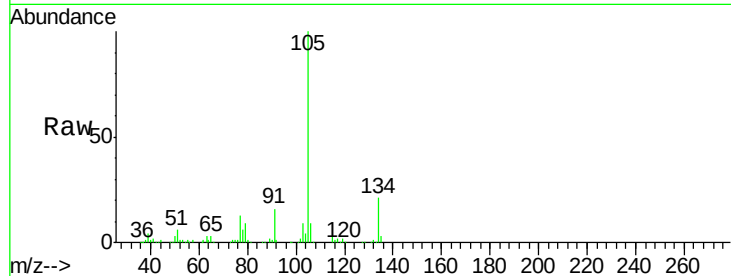
VSTDIC005

Tgt Ion:105 Resp: 62991

Ion Ratio Lower Upper

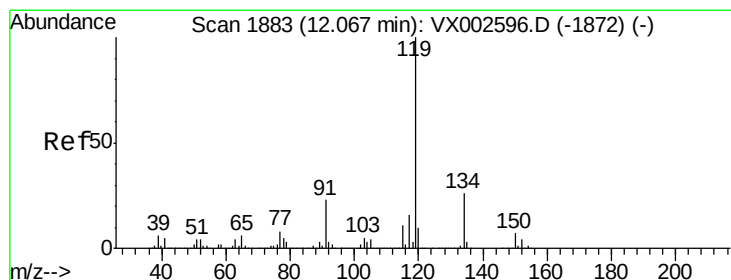
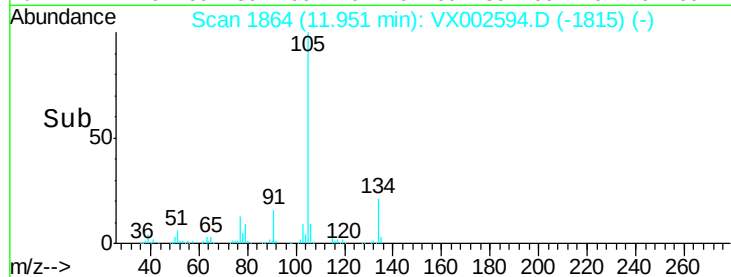
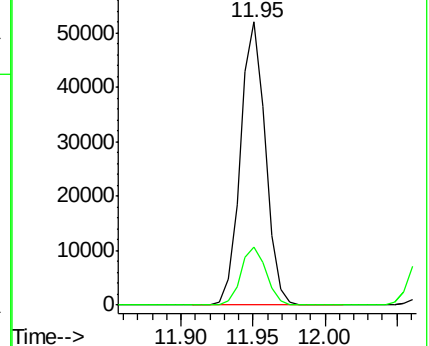
105 100

134 20.7 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 5.155 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

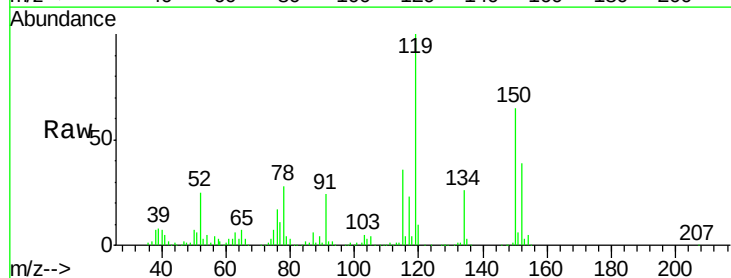
Tgt Ion:119 Resp: 55326

Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.1

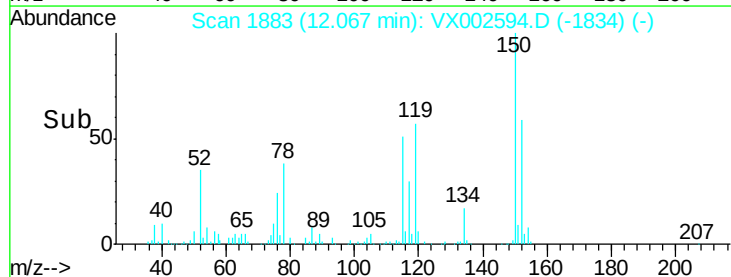
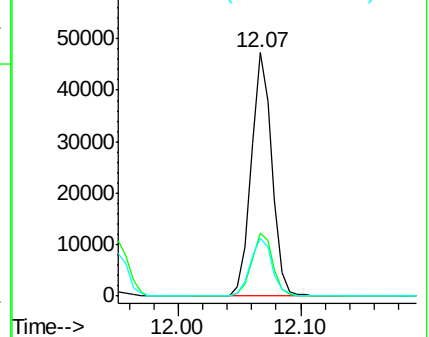
91 25.6 11.9 35.7

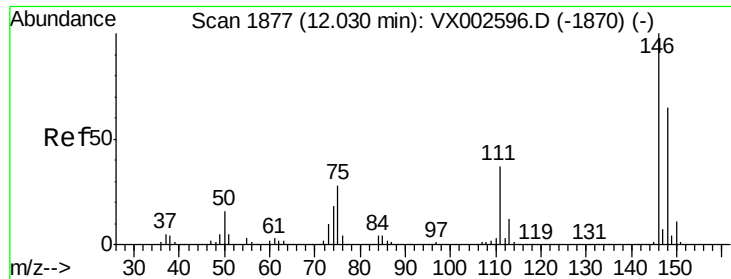


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

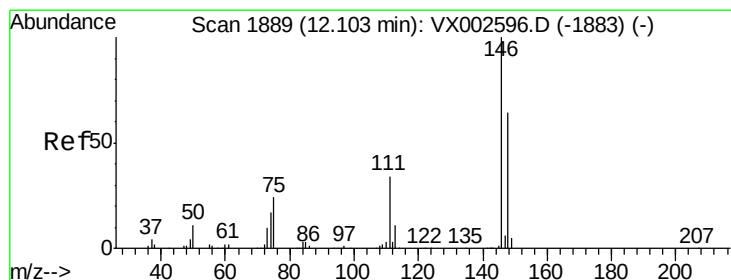
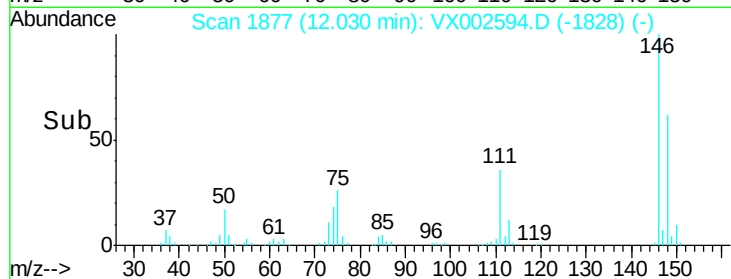
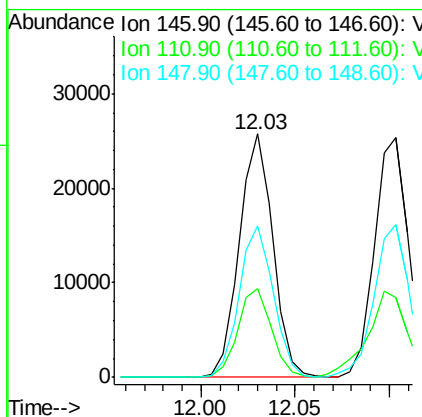
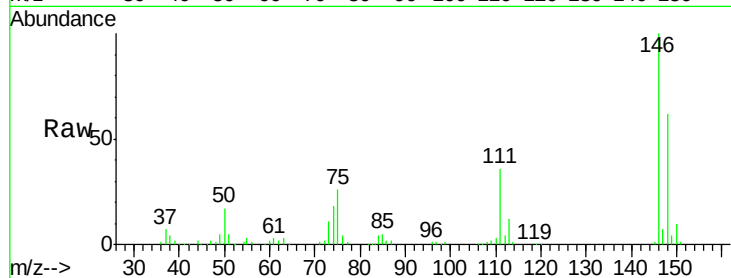




#87
 1,3-Dichlorobenzene
 Concen: 5.280 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

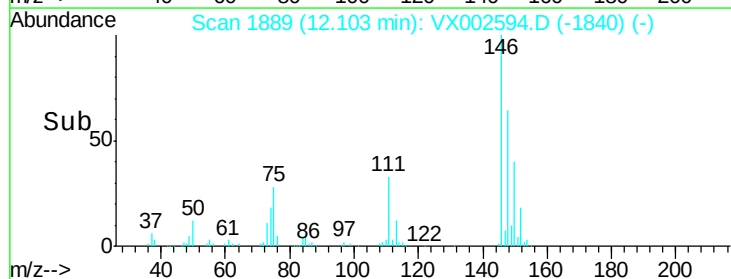
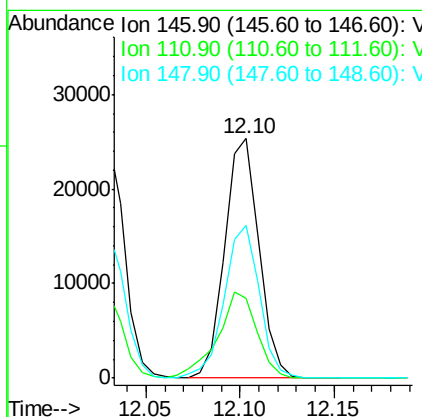
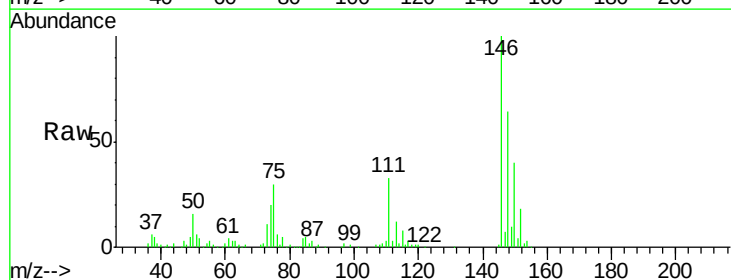
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

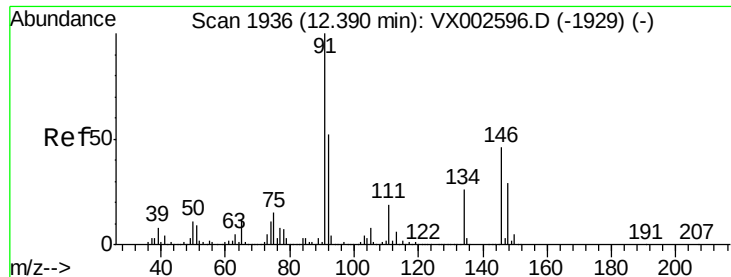
Tgt Ion:146 Resp: 31889
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.9 56.7
 148 63.1 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 5.146 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion:146 Resp: 32037
 Ion Ratio Lower Upper
 146 100
 111 41.8 18.7 56.1
 148 65.2 32.4 97.0





#89

n-Butylbenzene

Concen: 5.209 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampled :

VSTDIC005

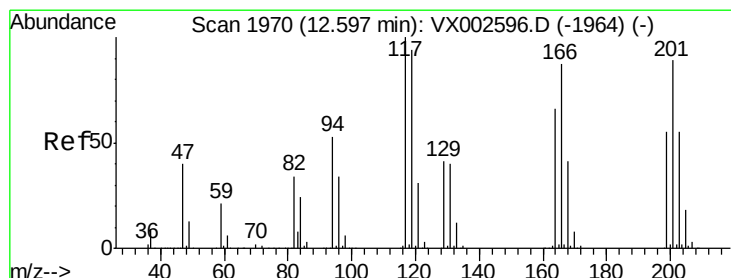
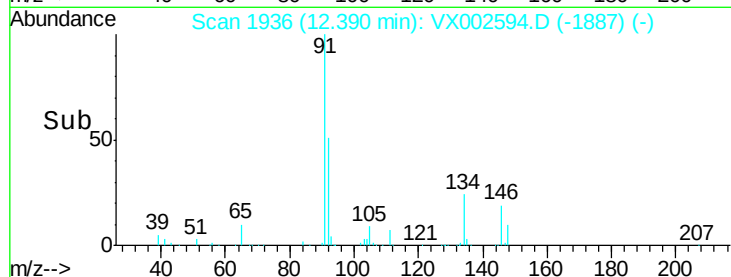
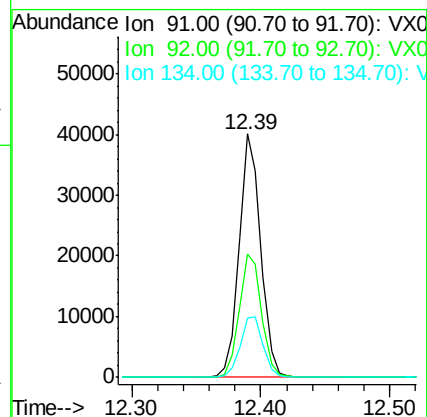
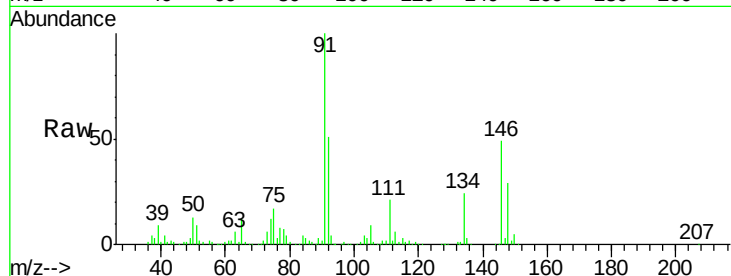
Tgt Ion: 91 Resp: 46887

Ion Ratio Lower Upper

91 100

92 52.2 26.0 78.0

134 26.2 13.5 40.5



#90

Hexachloroethane

Concen: 3.641 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. -0.00 min

Lab File: VX002594.D

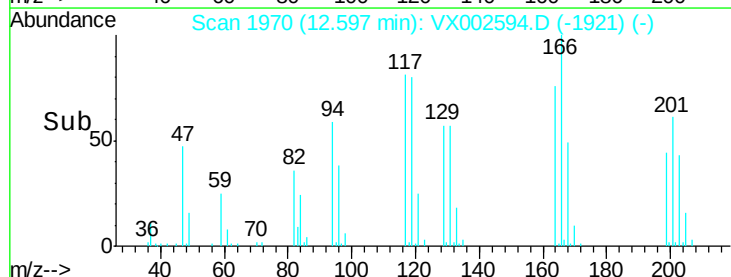
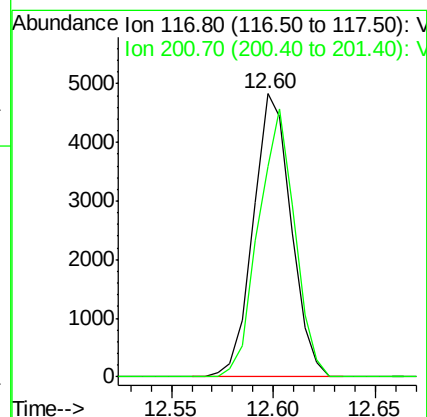
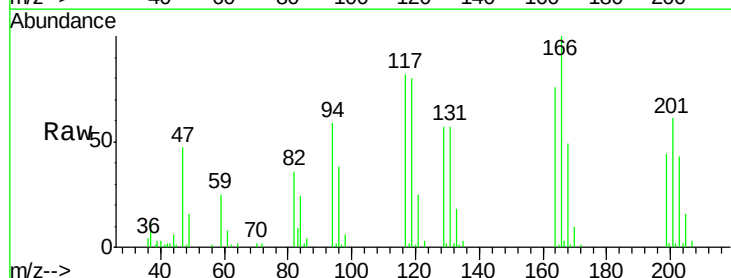
Acq: 15 Jun 2018 12:02

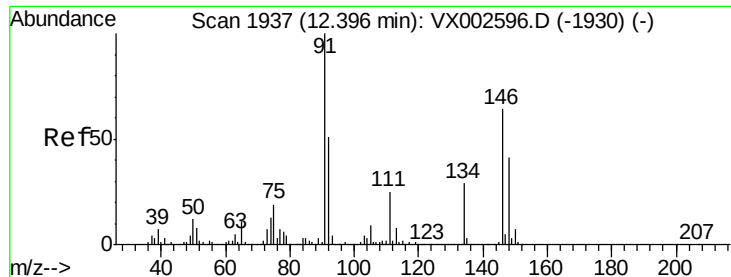
Tgt Ion: 117 Resp: 6237

Ion Ratio Lower Upper

117 100

201 90.4 49.0 147.0

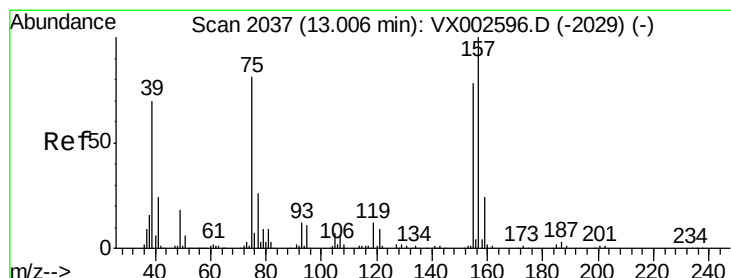
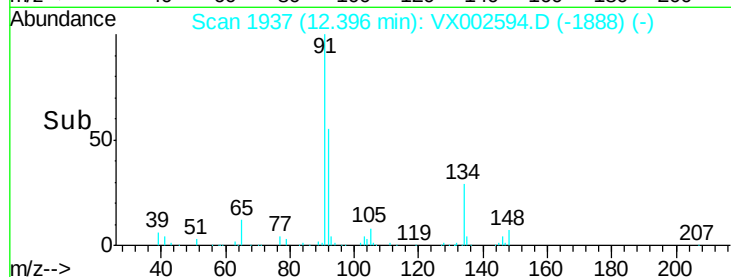
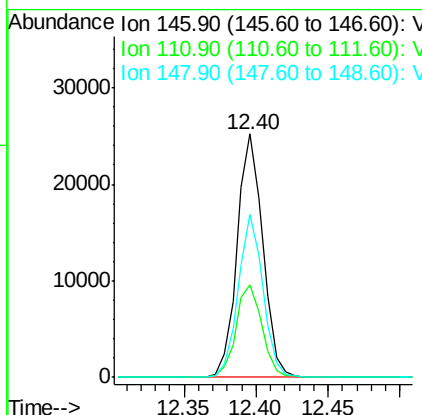
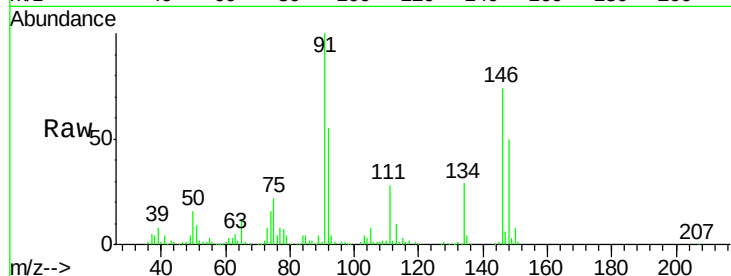




#91
1,2-Dichlorobenzene
Concen: 5.011 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

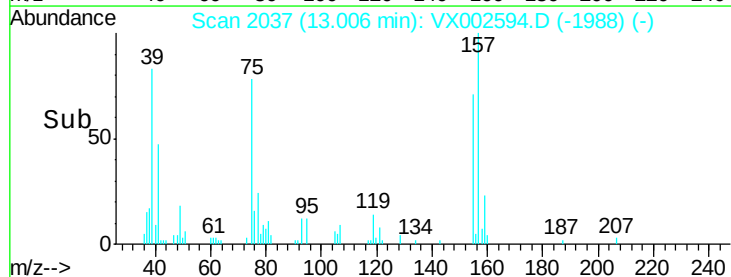
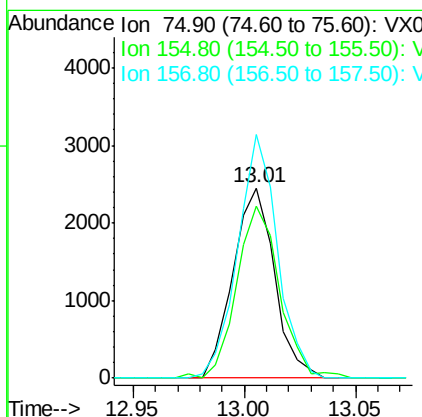
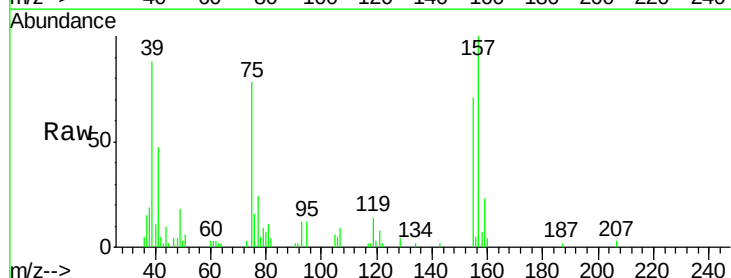
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

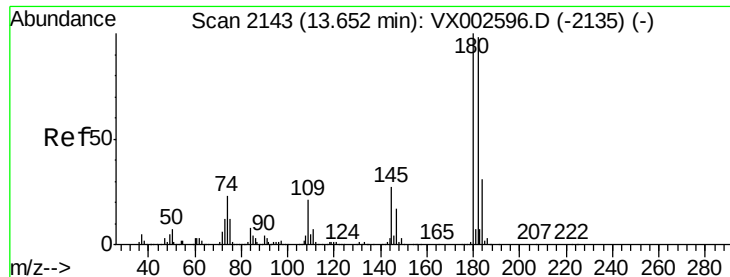
Tgt Ion:146 Resp: 31312
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.1
148 64.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.849 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX002594.D
Acq: 15 Jun 2018 12:02

Tgt Ion: 75 Resp: 3185
Ion Ratio Lower Upper
75 100
155 93.6 45.8 137.4
157 122.6 60.1 180.3

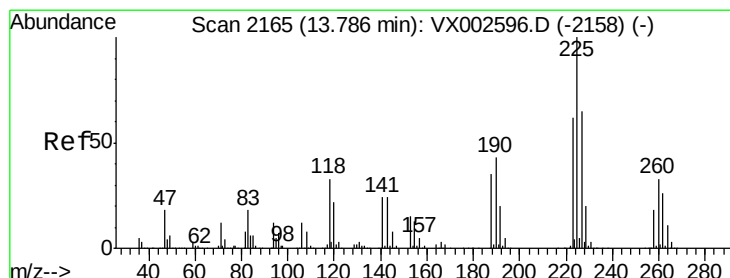
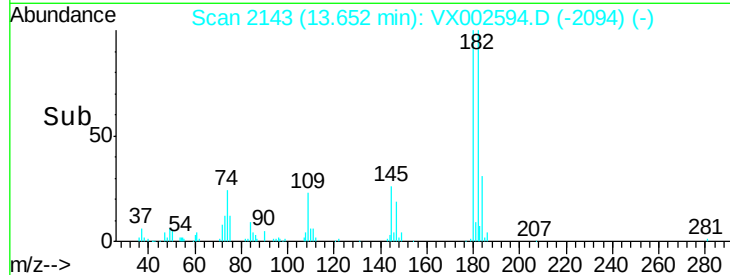
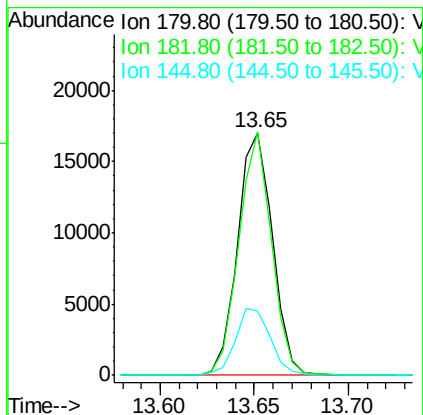
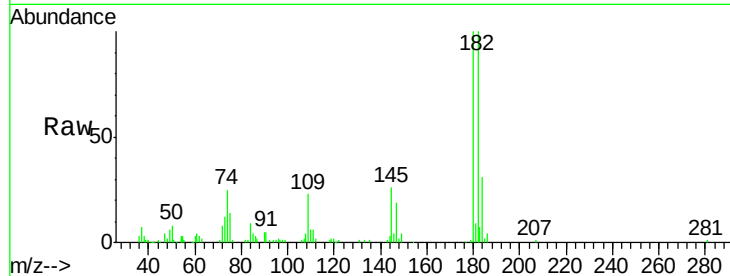




#93
 1,2,4-Trichlorobenzene
 Concen: 4.971 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

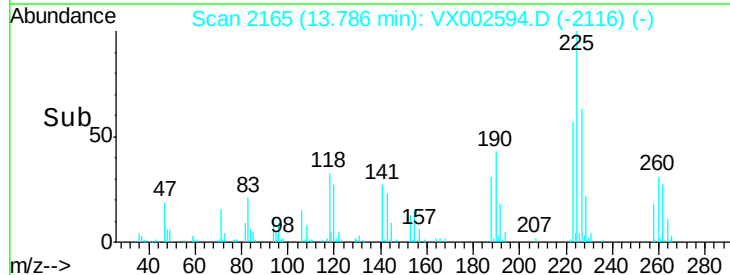
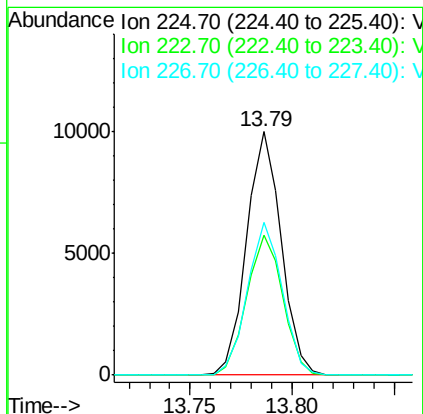
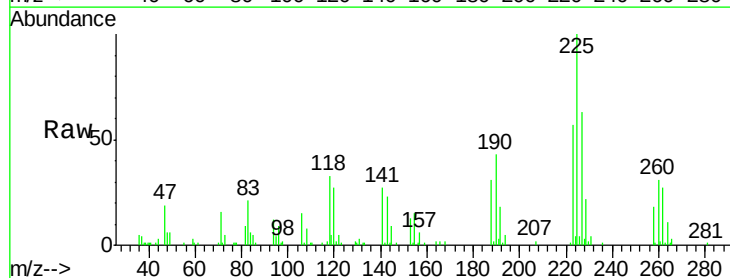
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

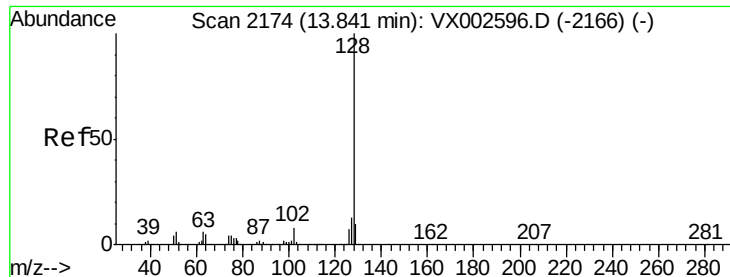
Tgt Ion:180 Resp: 21784
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.7 143.1
 145 27.5 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 5.459 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002594.D
 Acq: 15 Jun 2018 12:02

Tgt Ion:225 Resp: 11820
 Ion Ratio Lower Upper
 225 100
 223 59.8 31.6 95.0
 227 63.1 32.4 97.2





#95

Naphthalene

Concen: 4.576 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

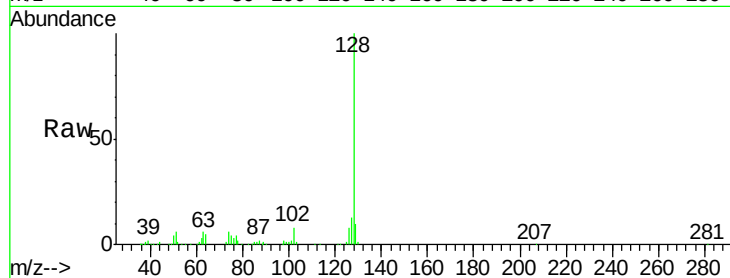
Tgt Ion:128 Resp: 57609

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

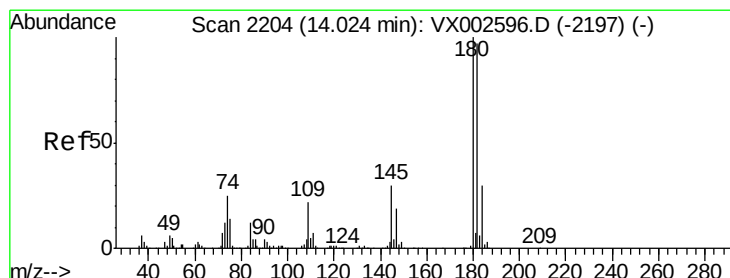
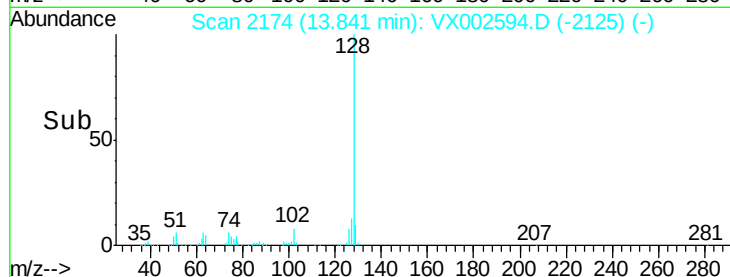
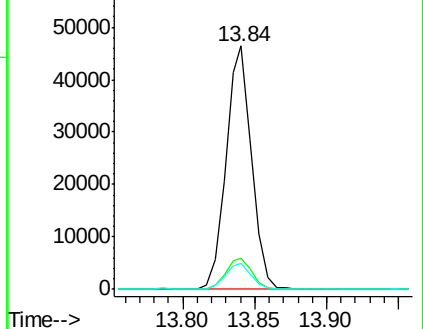
129 10.8 8.6 13.0



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: 4.942 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002594.D

Acq: 15 Jun 2018 12:02

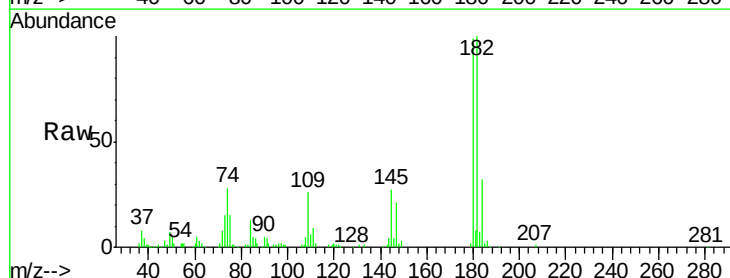
Tgt Ion:180 Resp: 22086

Ion Ratio Lower Upper

180 100

182 96.8 48.0 144.0

145 28.6 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

