

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
 Data File : VX003010.D
 Acq On : 29 Jun 2018 03:10
 Operator : JC/MD
 Sample : VX0628WBSD03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD03

Quant Time: Jun 29 07:58:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	385860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220918	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	191270	50.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.14%	
35) Dibromofluoromethane	5.51	113	154234	50.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.94%	
50) Toluene-d8	8.72	98	555976	49.83	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.14	95	208551	48.46	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	64267	25.90	ug/l	98
3) Chloromethane	1.32	50	60879	23.12	ug/l	97
4) Vinyl Chloride	1.40	62	66154	21.16	ug/l	92
5) Bromomethane	1.64	94	30423	19.17	ug/l	95
6) Chloroethane	1.72	64	42235	21.84	ug/l	99
7) Trichlorofluoromethane	1.93	101	106737	20.24	ug/l	97
8) Diethyl Ether	2.19	74	37867	19.76	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	58871	19.27	ug/l	99
10) Methyl Iodide	2.51	142	48954	20.06	ug/l	99
11) Tert butyl alcohol	3.07	59	76063	99.95	ug/l	99
12) 1,1-Dichloroethene	2.37	96	53809	19.74	ug/l	97
13) Acrolein	2.29	56	38632	94.24	ug/l	96
14) Allyl chloride	2.73	41	104453	19.44	ug/l	97
15) Acrylonitrile	3.15	53	161573	99.40	ug/l	99
16) Acetone	2.45	43	147790	93.41	ug/l	97
17) Carbon Disulfide	2.57	76	155431	21.40	ug/l	99
18) Methyl Acetate	2.78	43	78035	17.64	ug/l	96
19) Methyl tert-butyl Ether	3.21	73	192097	19.60	ug/l	99
20) Methylene Chloride	2.86	84	61161	19.87	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	58705	19.77	ug/l	96
22) Diisopropyl ether	3.88	45	210505	20.50	ug/l	97
23) Vinyl Acetate	3.83	43	893843	102.77	ug/l	99
24) 1,1-Dichloroethane	3.70	63	111967	20.06	ug/l	98
25) 2-Butanone	4.71	43	238134	101.42	ug/l	98
26) 2,2-Dichloropropane	4.59	77	61846	13.62	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	67887	20.39	ug/l	98
28) Bromochloromethane	5.02	49	53859	20.16	ug/l	94
29) Tetrahydrofuran	5.17	42	152311	101.16	ug/l	97
30) Chloroform	5.22	83	116141	20.27	ug/l	99
31) Cyclohexane	5.57	56	96920	20.23	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	103850	20.60	ug/l	99
36) 1,1-Dichloropropene	5.80	75	83338	19.69	ug/l	98
37) Ethyl Acetate	4.86	43	92906	20.39	ug/l	98
38) Carbon Tetrachloride	5.79	117	92982	20.02	ug/l	98

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	91379	18.54	ug/l	98
40) Benzene	6.15	78	250784	20.40	ug/l	99
41) Methacrylonitrile	5.07	41	52954	20.18	ug/l	98
42) 1,2-Dichloroethane	6.20	62	98508	19.83	ug/l	99
43) Isopropyl Acetate	6.47	43	149699	19.59	ug/l	99
44) Trichloroethene	7.21	130	72847	19.87	ug/l	100
45) 1,2-Dichloropropane	7.52	63	65390	20.05	ug/l	99
46) Dibromomethane	7.67	93	45388	20.05	ug/l	97
47) Bromodichloromethane	7.90	83	83919	20.06	ug/l	98
48) Methyl methacrylate	7.78	41	76494	19.43	ug/l	96
49) 1,4-Dioxane	7.76	88	30451	397.54	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	482306	100.89	ug/l	98
52) Toluene	8.79	92	162508	20.63	ug/l	98
53) t-1,3-Dichloropropene	8.44	75	89499	18.89	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	82070	18.00	ug/l	96
55) 1,1,2-Trichloroethane	9.22	97	65420	20.21	ug/l	98
56) Ethyl methacrylate	9.18	69	97272	20.56	ug/l	96
57) 1,3-Dichloropropane	9.38	76	108437	20.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	237427	104.04	ug/l	98
59) 2-Hexanone	9.50	43	365024	100.47	ug/l	98
60) Dibromochloromethane	9.59	129	67742	19.88	ug/l	100
61) 1,2-Dibromoethane	9.68	107	68395	20.15	ug/l	98
64) Tetrachloroethene	9.34	164	81614	20.06	ug/l	98
65) Chlorobenzene	10.14	112	186105	20.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	68219	20.21	ug/l	99
67) Ethyl Benzene	10.26	91	308945	20.13	ug/l	99
68) m/p-Xylenes	10.36	106	240769	40.70	ug/l	98
69) o-Xylene	10.70	106	116500	20.22	ug/l	99
70) Styrene	10.71	104	194627	20.79	ug/l	99
71) Bromoform	10.86	173	51690	19.53	ug/l #	98
73) Isopropylbenzene	11.02	105	309944	20.86	ug/l	100
74) N-amyl acetate	6.47	43	149699	20.59	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	97363	21.27	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	101614	25.39	ug/l	81
77) Bromobenzene	11.26	156	87895	20.77	ug/l	97
78) n-propylbenzene	11.37	91	343521	20.31	ug/l	99
79) 2-Chlorotoluene	11.43	91	212948	20.79	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	256015	20.45	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	19731	16.71	ug/l	91
82) 4-Chlorotoluene	11.51	91	245478	20.25	ug/l	99
83) tert-Butylbenzene	11.77	119	248691	20.16	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	265374	20.46	ug/l	99
85) sec-Butylbenzene	11.95	105	296172	19.79	ug/l	100
86) p-Isopropyltoluene	12.07	119	264330	19.65	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	155567	20.13	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	157337	19.78	ug/l	99
89) n-Butylbenzene	12.39	91	215804	18.43	ug/l	100
90) Hexachloroethane	12.60	117	36063	18.02	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	156853	20.10	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	20202	19.63	ug/l	98

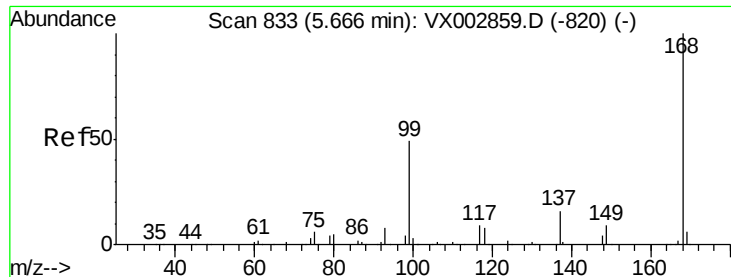
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062818\
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Quant Time: Jun 29 07:58:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	108276	19.07	ug/l	100
94) Hexachlorobutadiene	13.79	225	52874	18.67	ug/l	99
95) Naphthalene	13.84	128	314324	20.78	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	112155	19.78	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

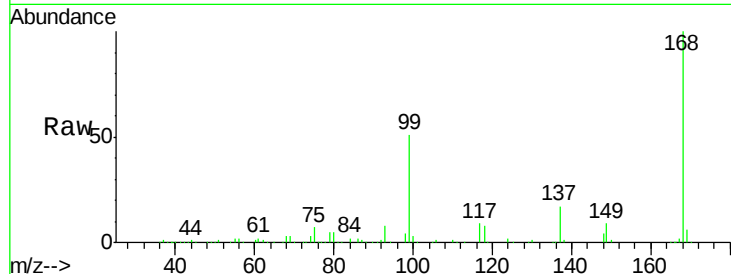
VX0628WBSD03

Tot Ion:168 Resp: 276392

Ion Ratio Lower Upper

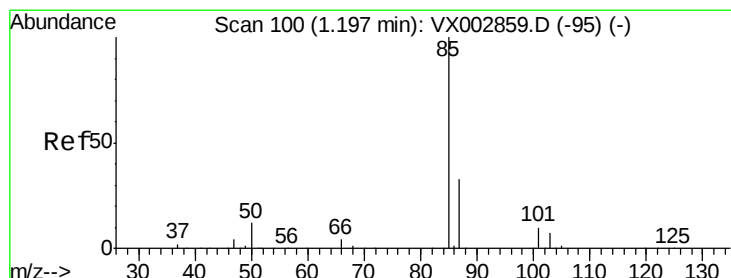
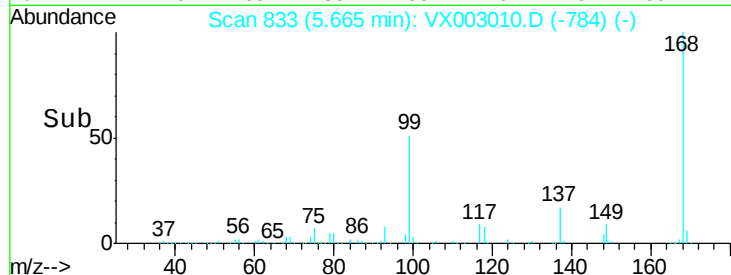
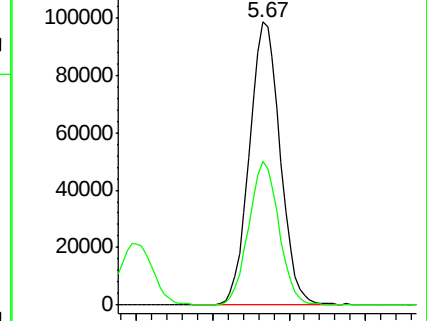
168 100

99 50.9 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: 25.90 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003010.D

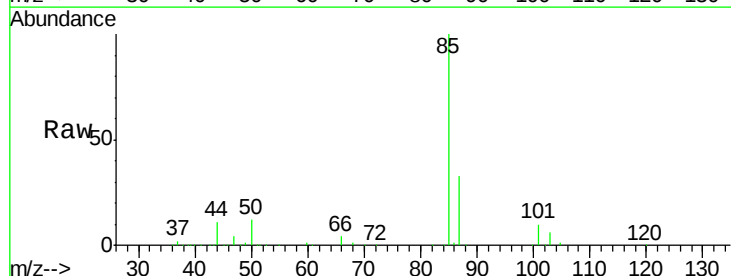
Acq: 29 Jun 2018 03:10

Tgt Ion: 85 Resp: 64267

Ion Ratio Lower Upper

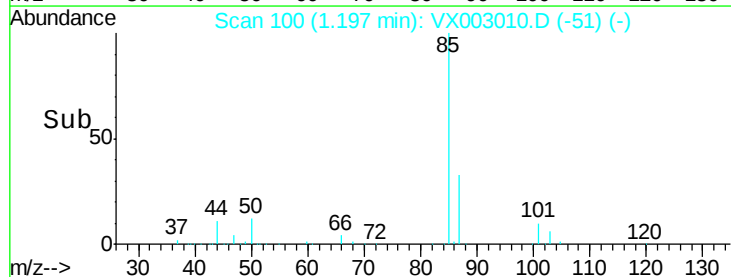
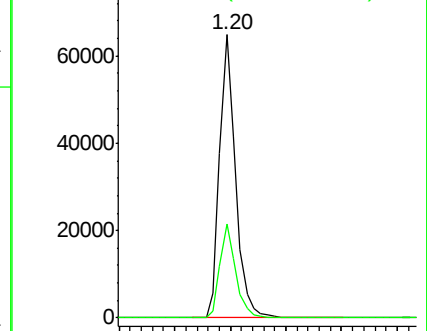
85 100

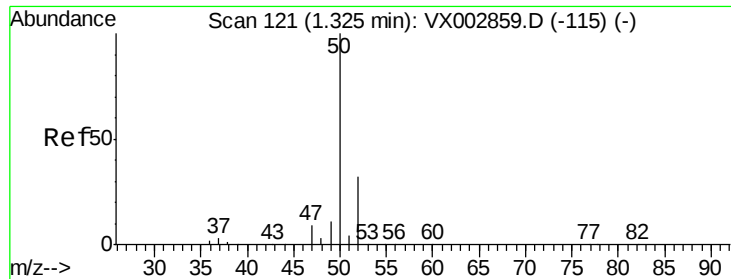
87 33.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 23.12 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

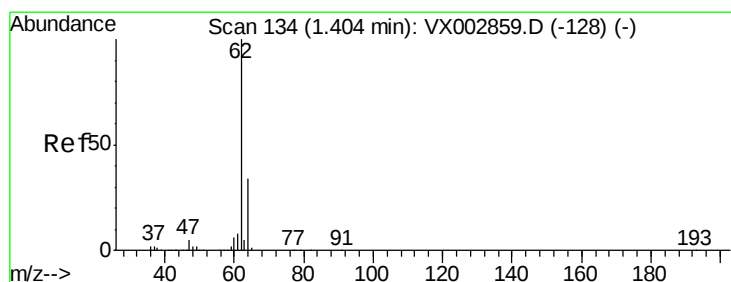
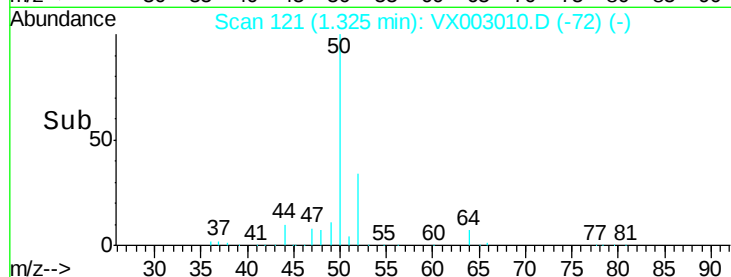
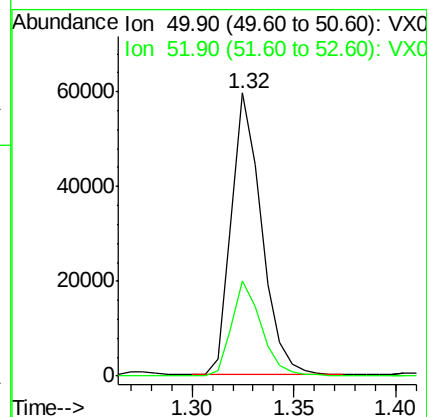
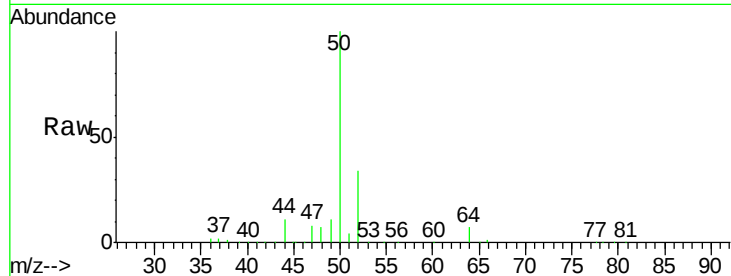
VX0628WBSD03

Tot Ion: 50 Resp: 60879

Ion Ratio Lower Upper

50 100

52 33.6 25.7 38.5



#4

Vinyl Chloride

Concen: 21.16 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX003010.D

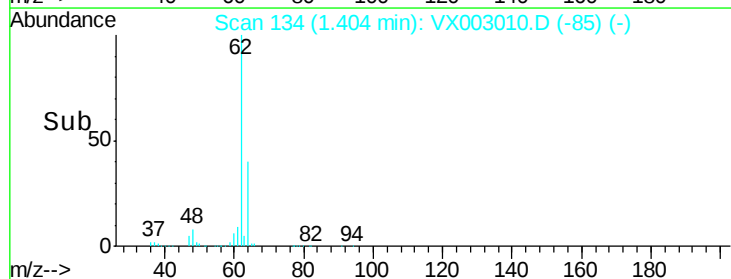
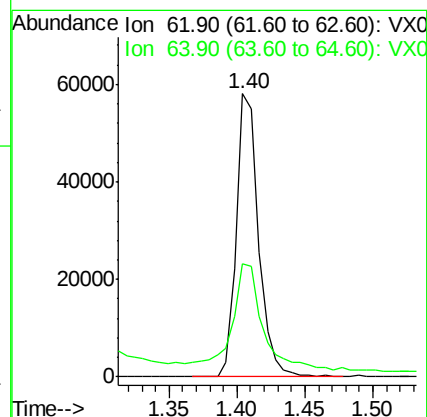
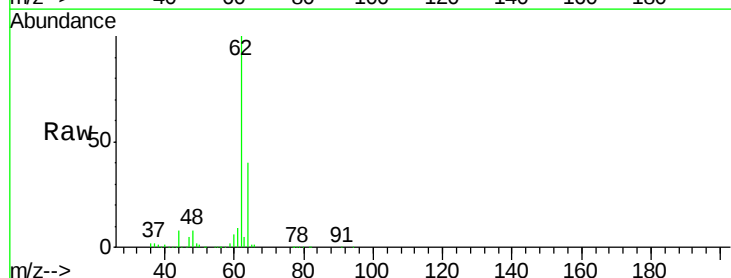
Acq: 29 Jun 2018 03:10

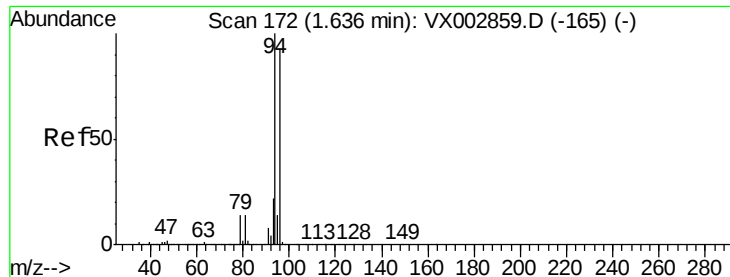
Tgt Ion: 62 Resp: 66154

Ion Ratio Lower Upper

62 100

64 36.5 25.4 38.2





#5

Bromomethane

Concen: 19.17 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

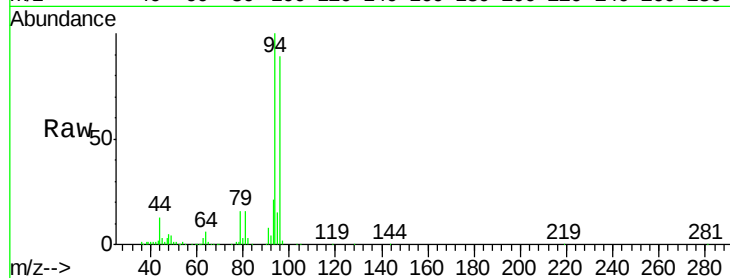
VX0628WBSD03

Tot Ion: 94 Resp: 30423

Ion Ratio Lower Upper

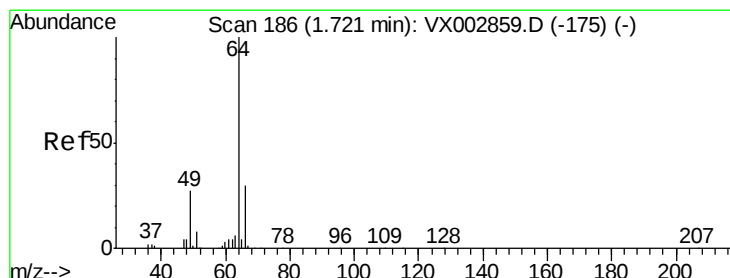
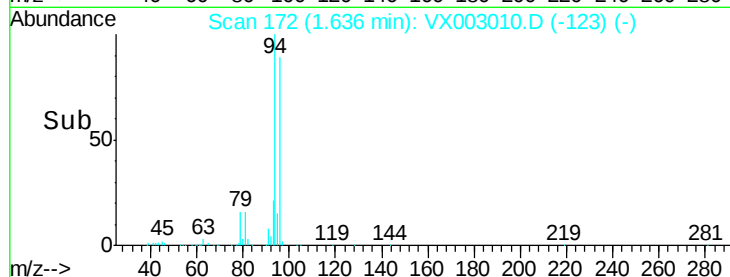
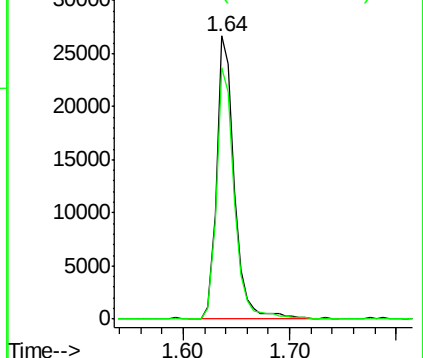
94 100

96 89.0 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.84 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX003010.D

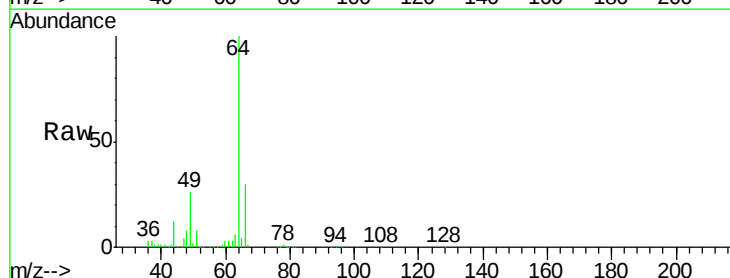
Acq: 29 Jun 2018 03:10

Tgt Ion: 64 Resp: 42235

Ion Ratio Lower Upper

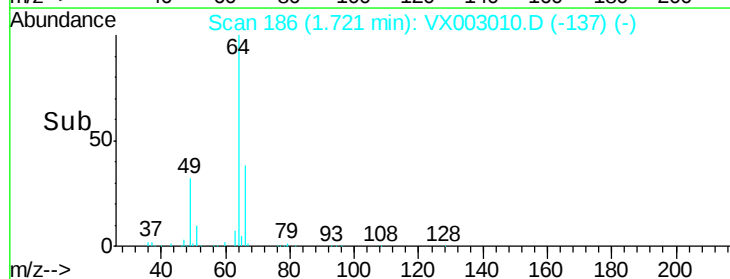
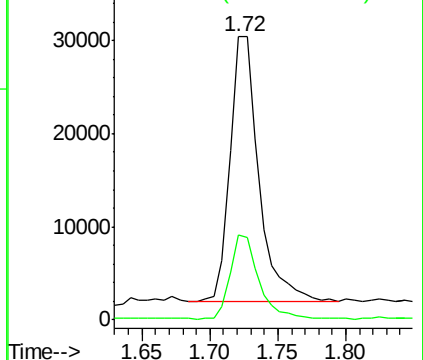
64 100

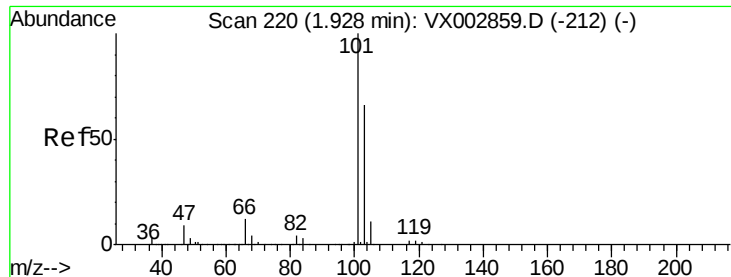
66 31.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



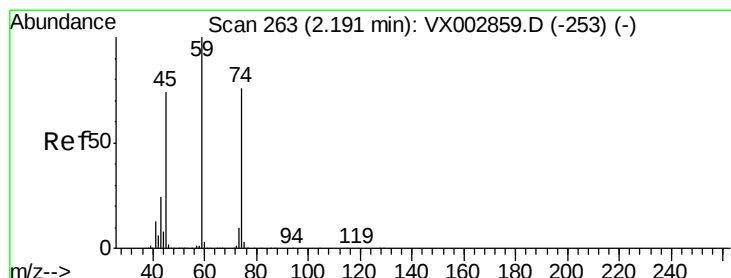
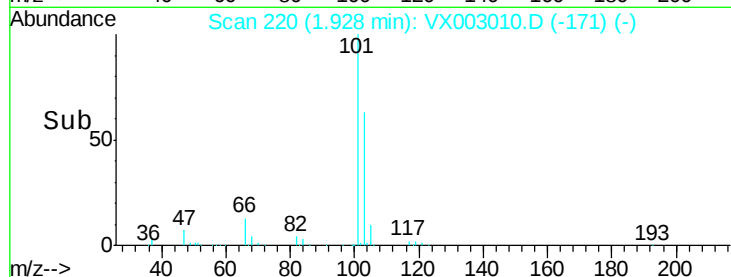
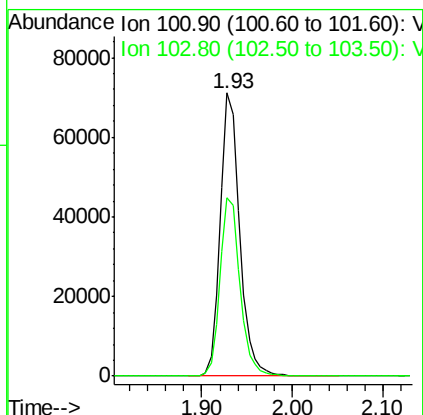
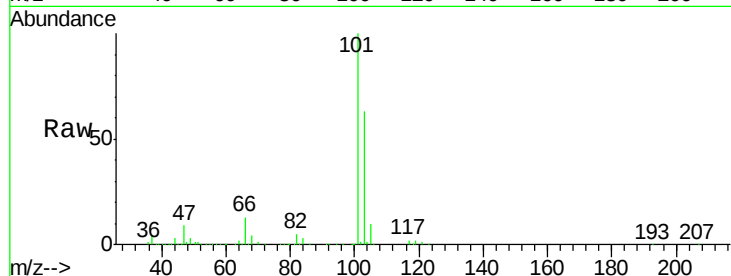


#7

Trichlorofluoromethane
 Concen: 20.24 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD03

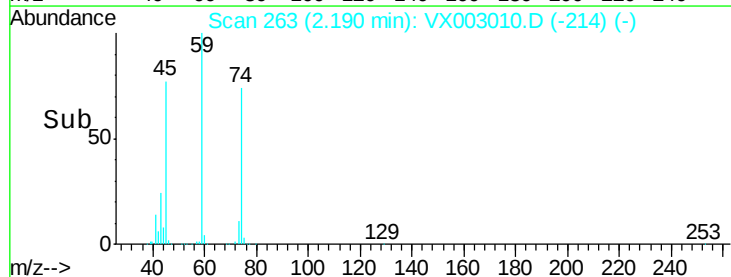
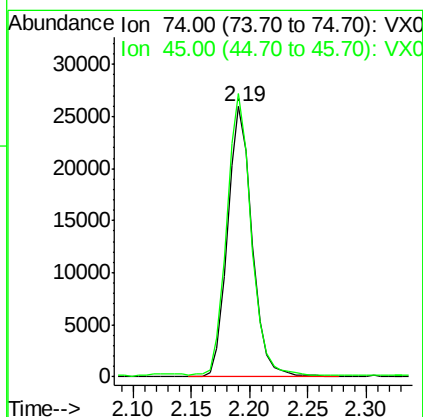
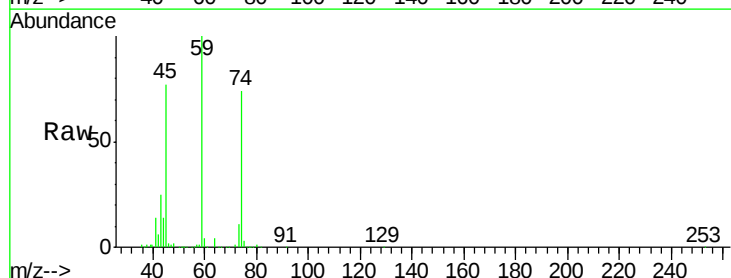
Tot Ion:101 Resp: 106737
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.8 79.2

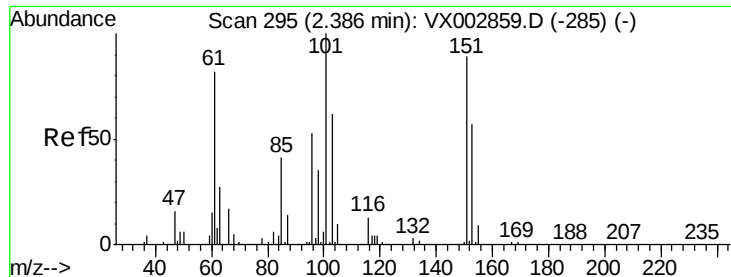


#8

Diethyl Ether
 Concen: 19.76 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Tgt Ion: 74 Resp: 37867
 Ion Ratio Lower Upper
 74 100
 45 104.0 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.27 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD03

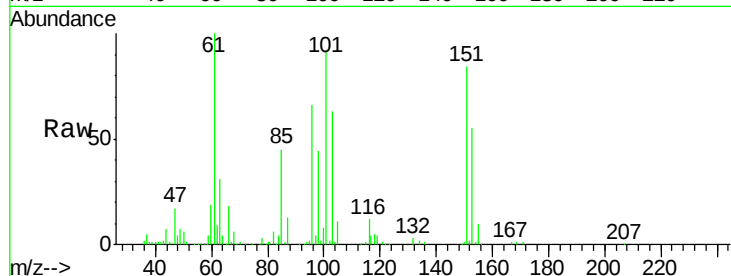
Tot Ion:101 Resp: 58871

Ion Ratio Lower Upper

101 100

85 45.3 36.0 54.0

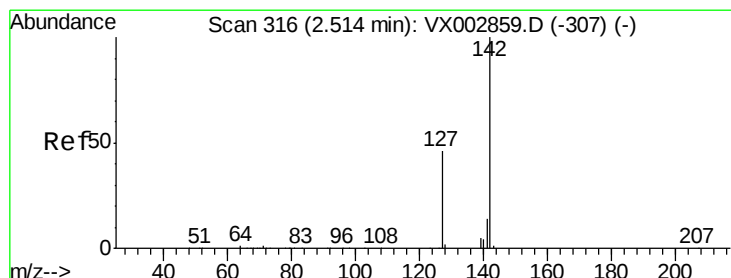
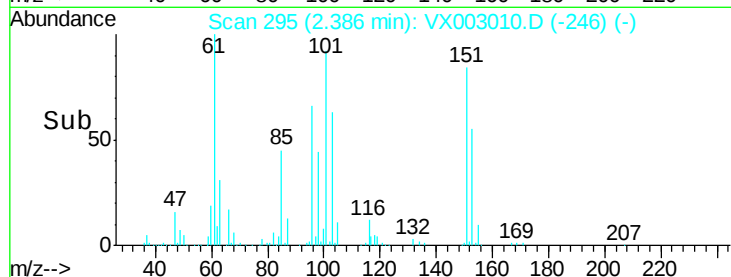
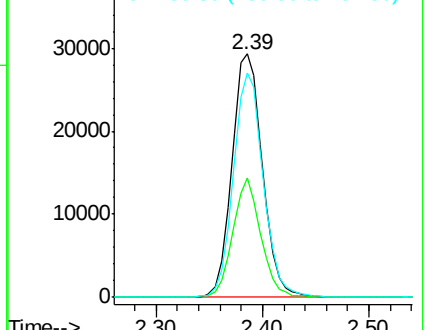
151 90.4 70.9 106.3



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: 20.06 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

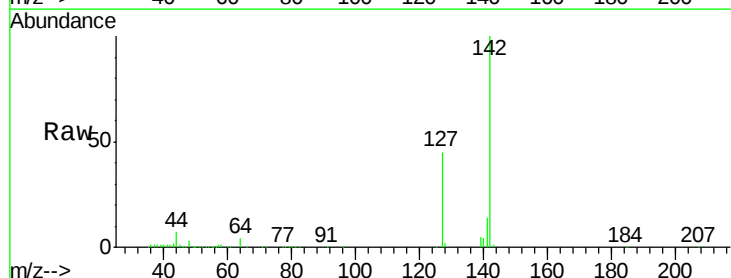
Tgt Ion:142 Resp: 48954

Ion Ratio Lower Upper

142 100

127 45.2 36.6 55.0

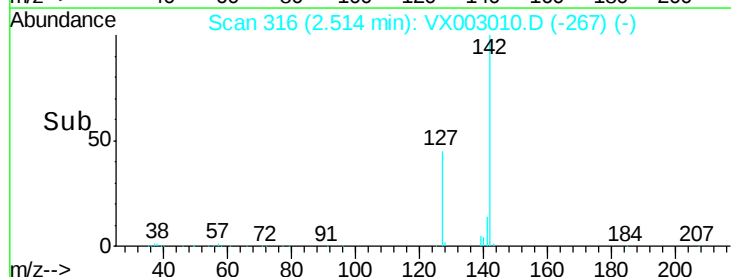
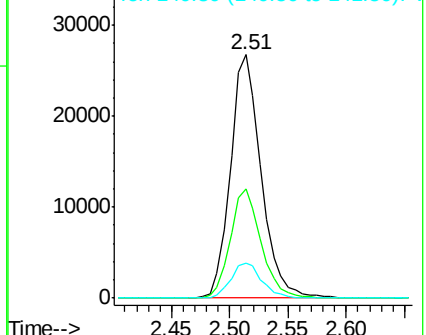
141 14.9 11.3 16.9

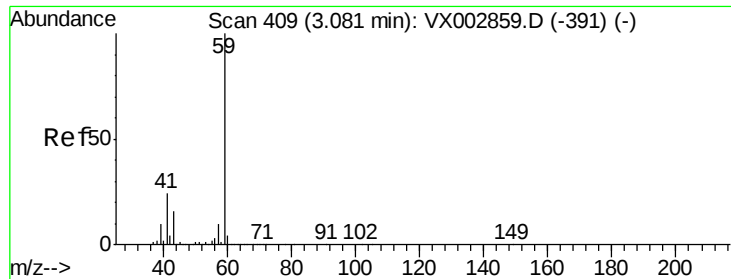


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

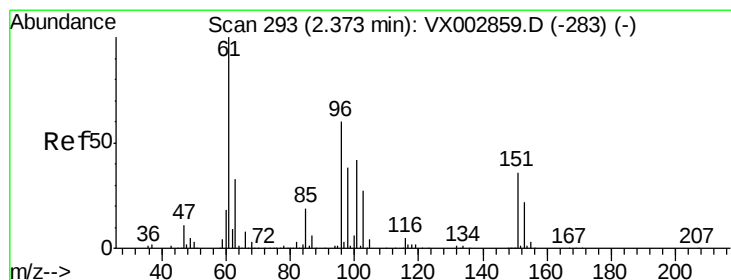
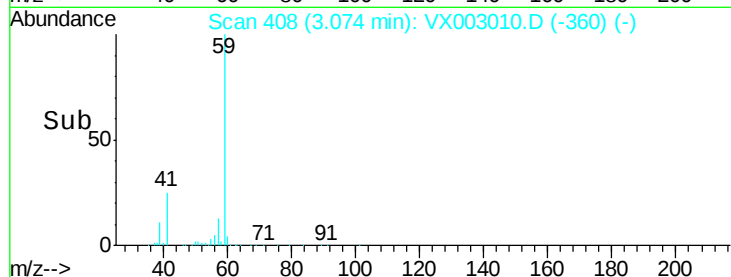
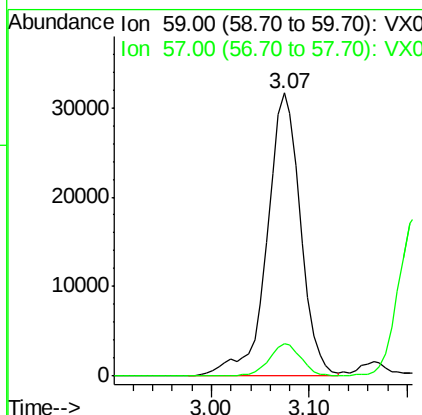
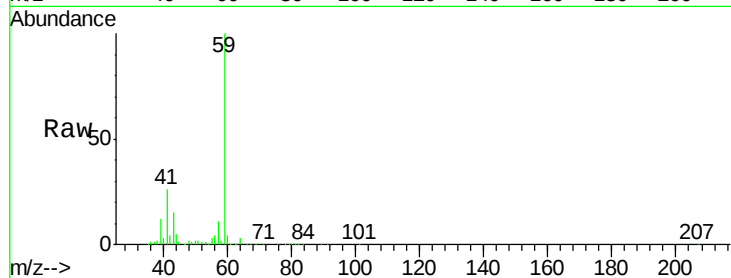




#11
Tert butyl alcohol
Concen: 99.95 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

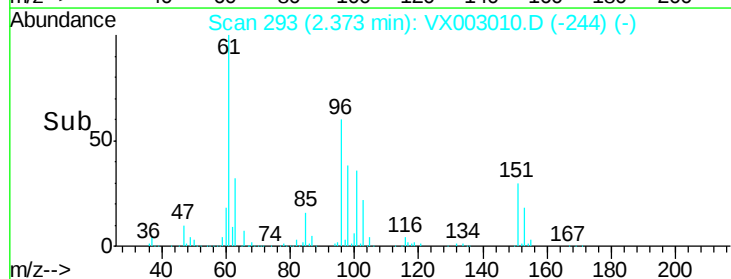
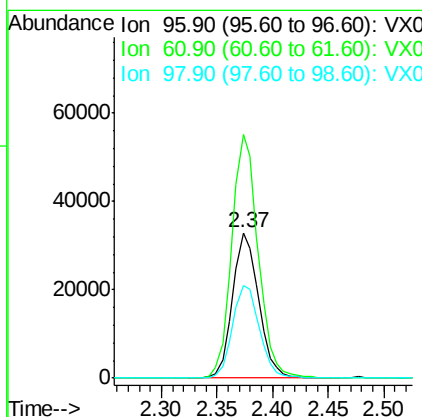
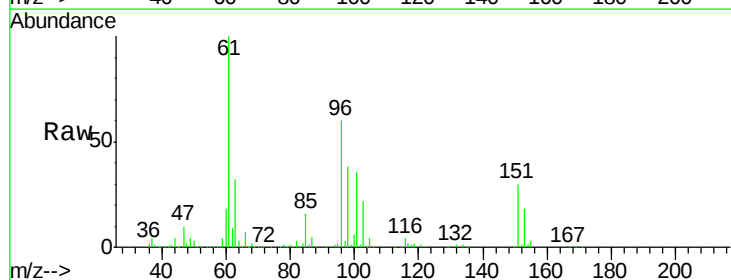
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

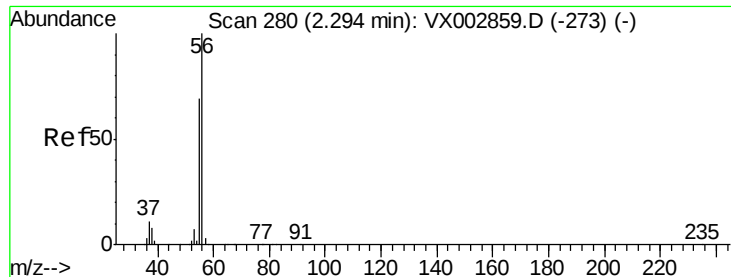
Tot Ion: 59 Resp: 76063
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.74 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion: 96 Resp: 53809
Ion Ratio Lower Upper
96 100
61 167.4 137.9 206.9
98 63.8 51.6 77.4





#13

Acrolein

Concen: 94.24 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

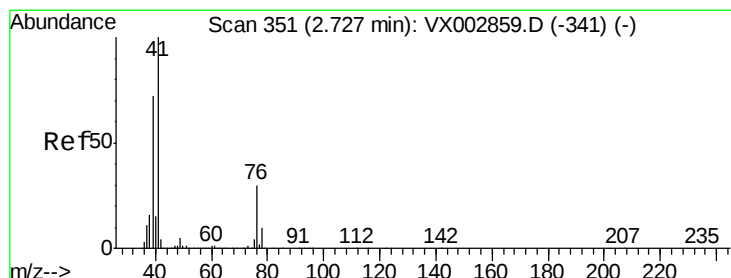
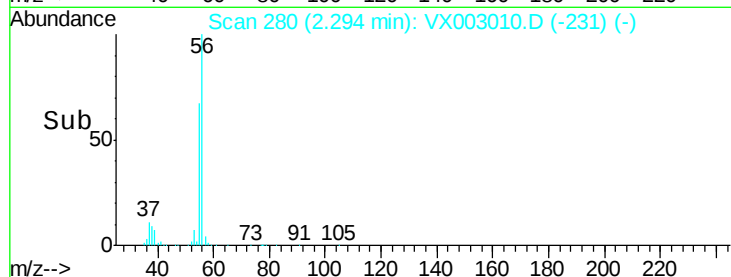
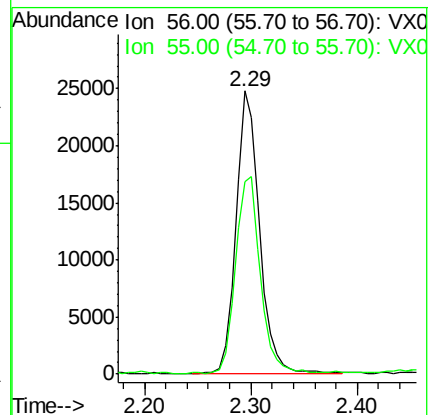
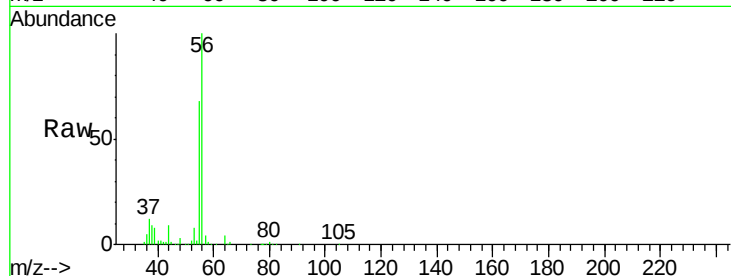
VX0628WBSD03

Tot Ion: 56 Resp: 38632

Ion Ratio Lower Upper

56 100

55 74.3 57.0 85.4



#14

Allyl chloride

Concen: 19.44 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

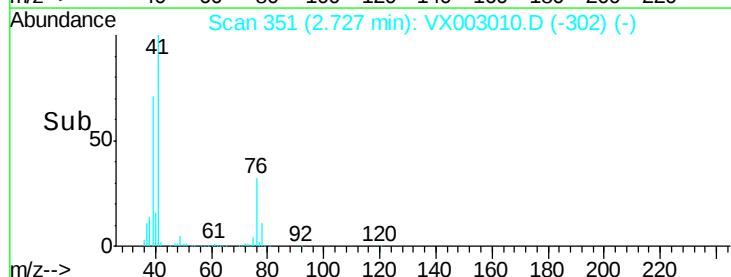
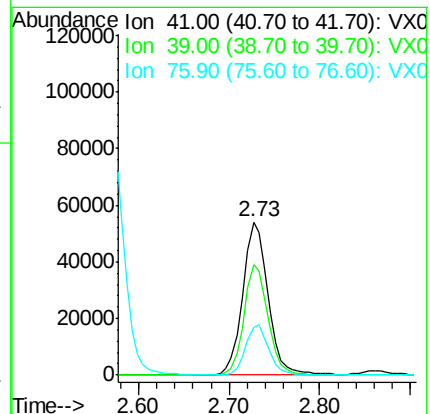
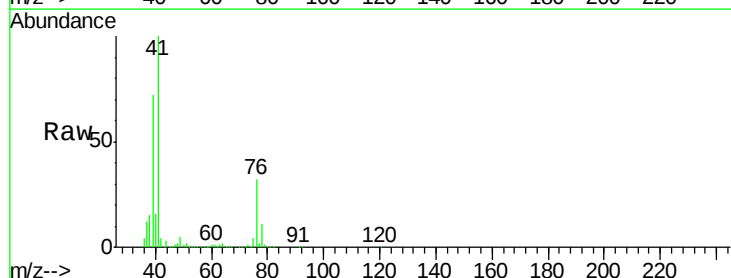
Tgt Ion: 41 Resp: 104453

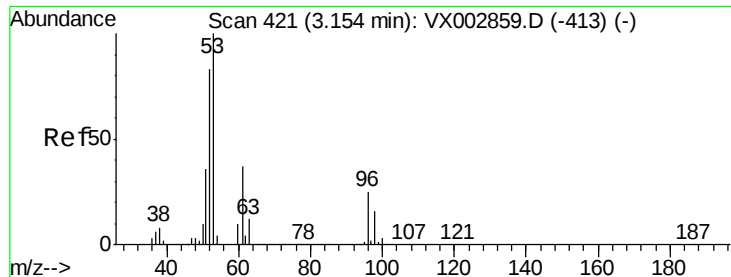
Ion Ratio Lower Upper

41 100

39 67.9 56.8 85.2

76 30.2 23.8 35.8





#15

Acrylonitrile

Concen: 99.40 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleID :

VX0628WBSD03

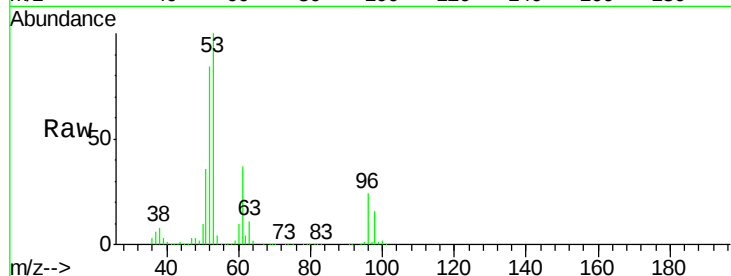
Tot Ion: 53 Resp: 161573

Ion Ratio Lower Upper

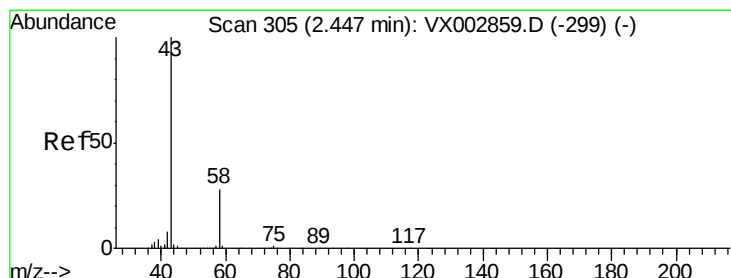
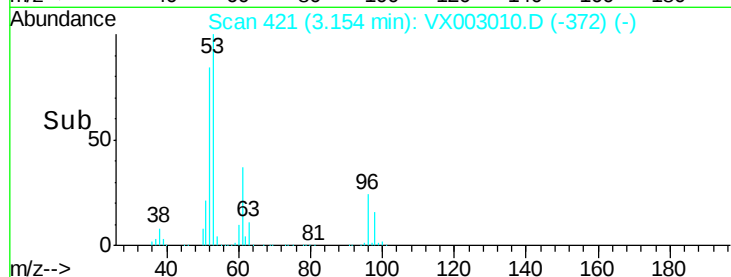
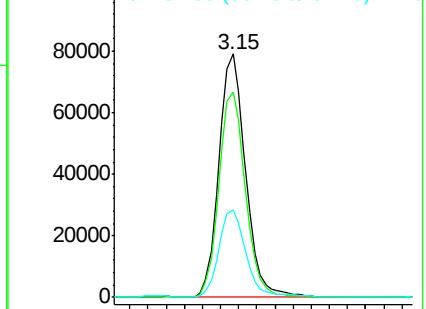
53 100

52 84.0 66.7 100.1

51 36.8 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 93.41 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003010.D

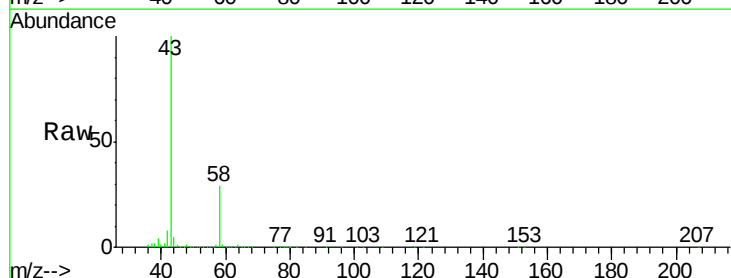
Acq: 29 Jun 2018 03:10

Tgt Ion: 43 Resp: 147790

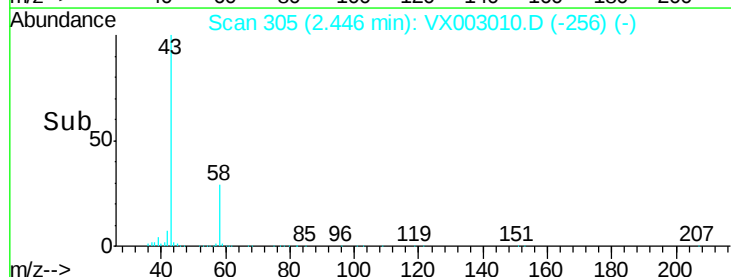
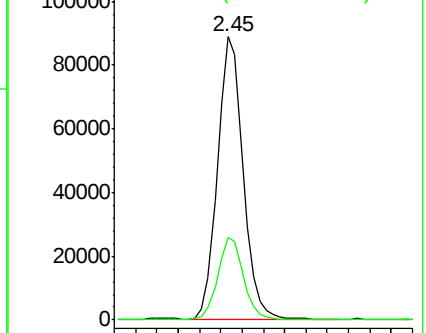
Ion Ratio Lower Upper

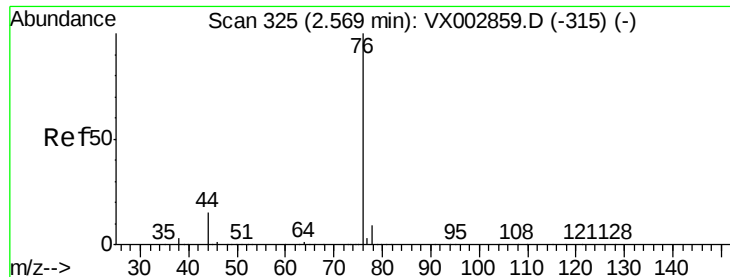
43 100

58 29.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

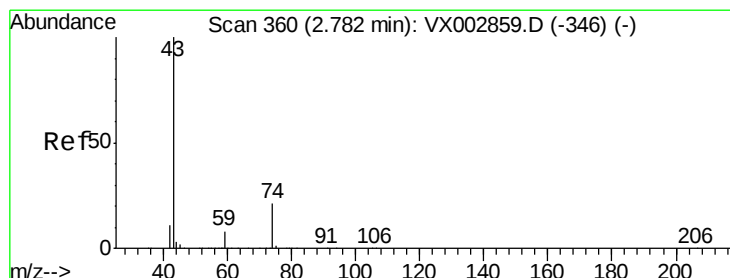
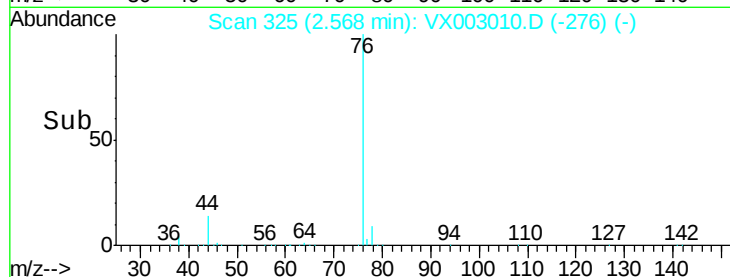
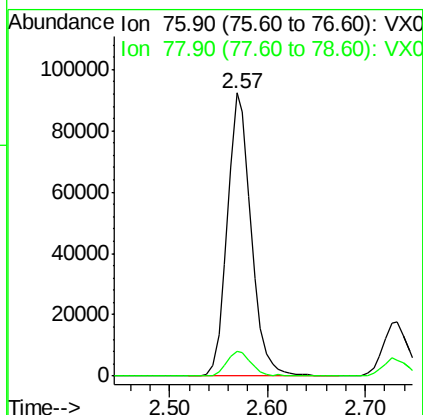
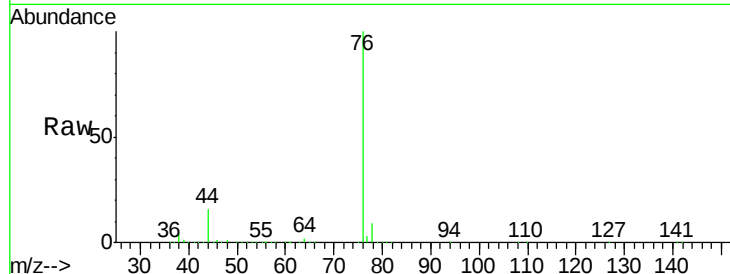




#17
Carbon Disulfide
Concen: 21.40 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

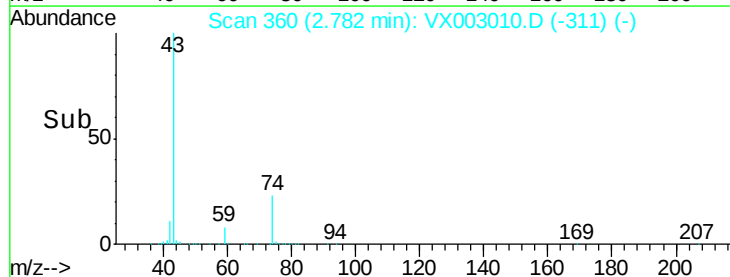
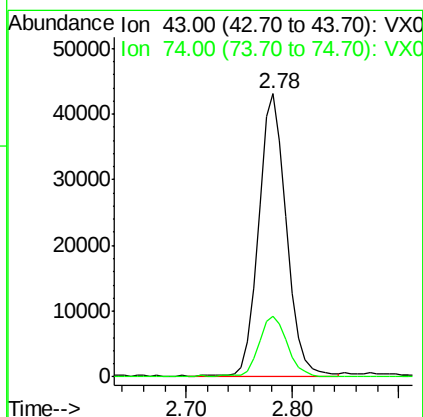
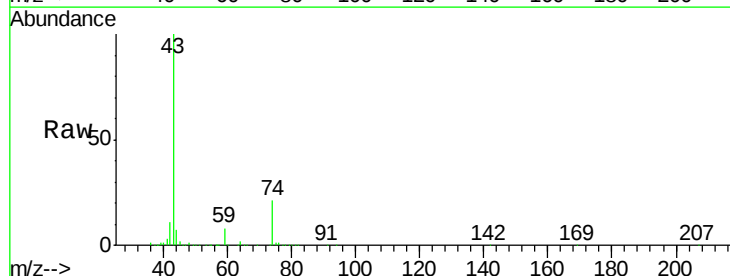
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

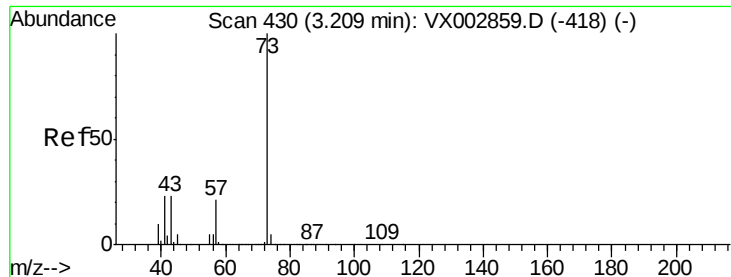
Tot Ion: 76 Resp: 155431
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 17.64 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion: 43 Resp: 78035
Ion Ratio Lower Upper
43 100
74 22.7 16.7 25.1



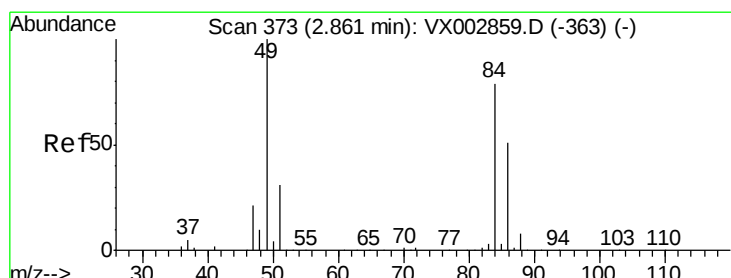
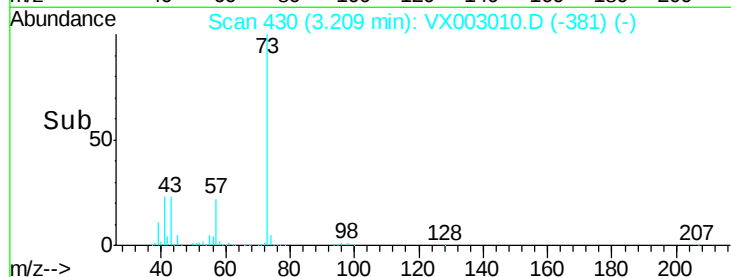
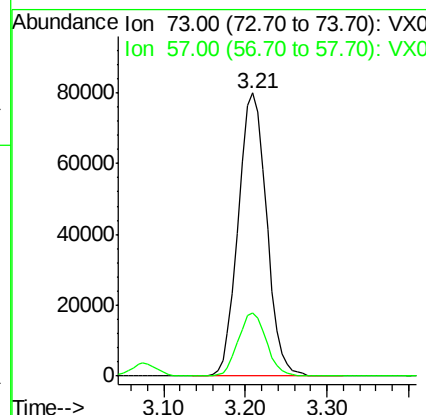
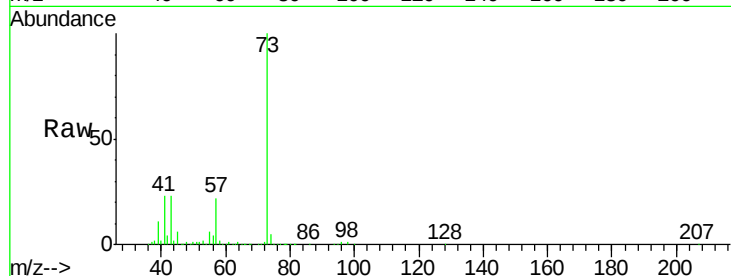


#19

Methyl tert-butyl Ether
 Concen: 19.60 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD03

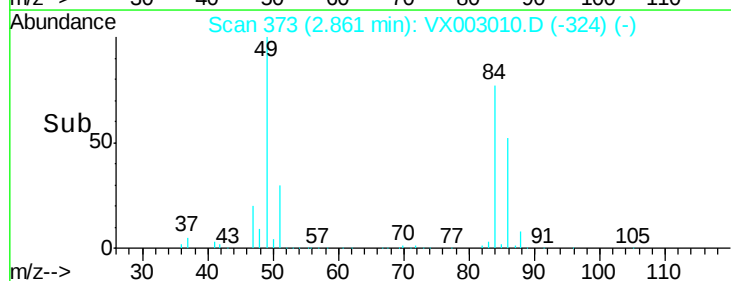
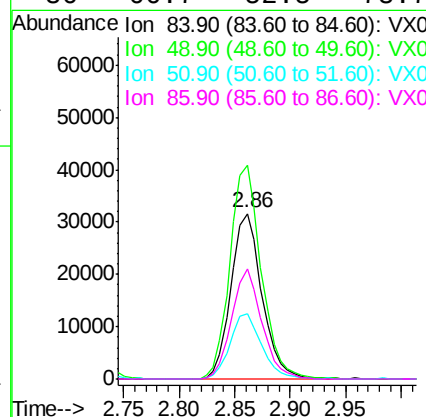
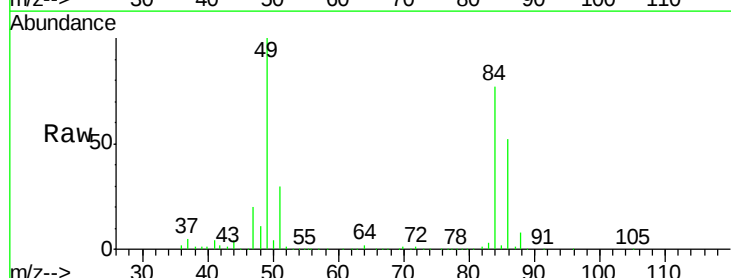
Tot Ion: 73 Resp: 192097
 Ion Ratio Lower Upper
 73 100
 57 22.4 17.7 26.5

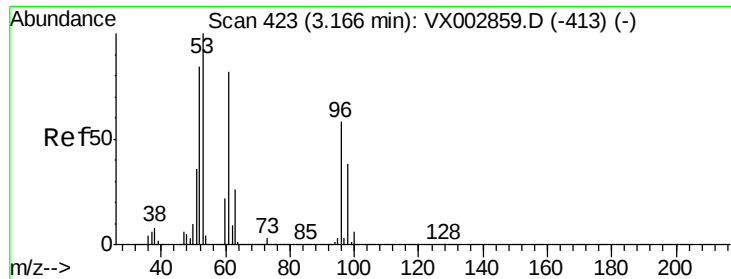


#20

Methylene Chloride
 Concen: 19.87 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Tgt Ion: 84 Resp: 61161
 Ion Ratio Lower Upper
 84 100
 49 129.0 107.8 161.6
 51 39.0 32.8 49.2
 86 66.7 52.5 78.7

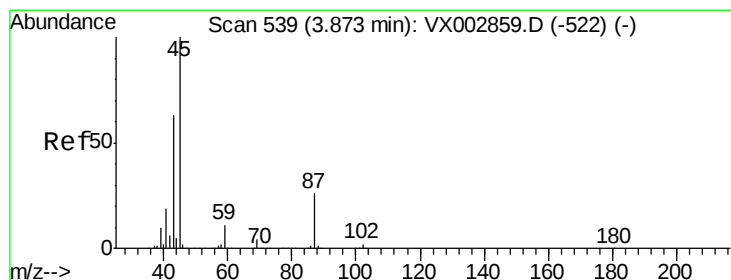
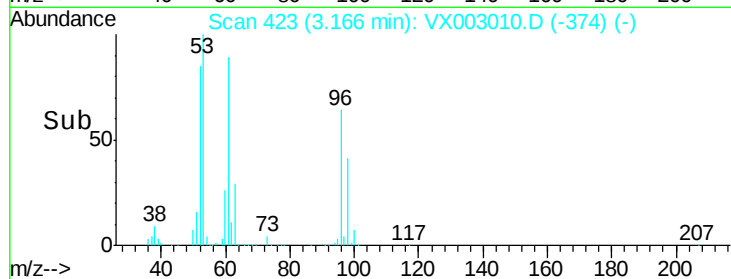
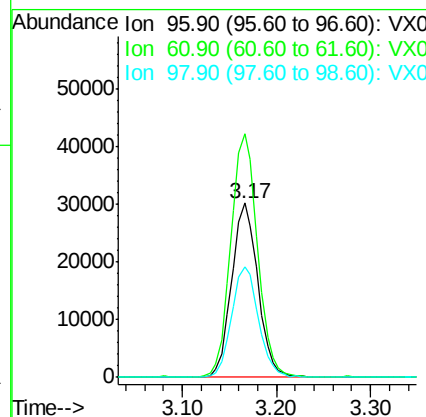
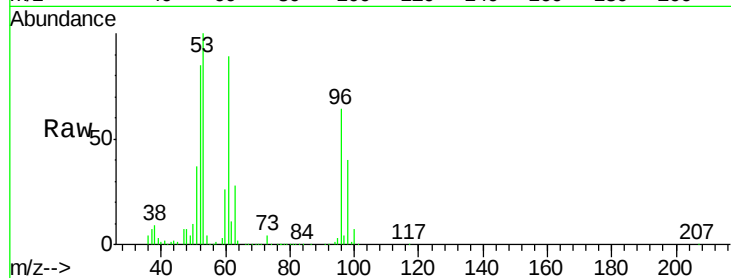




#21
trans-1,2-Dichloroethene
Concen: 19.77 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

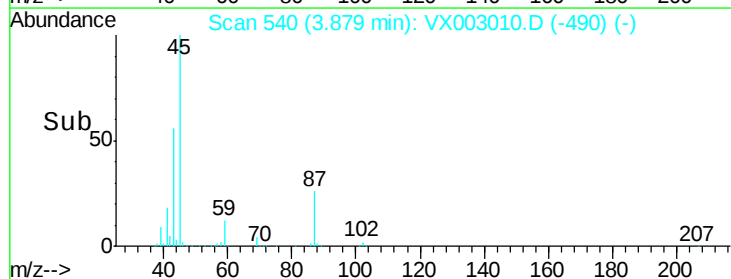
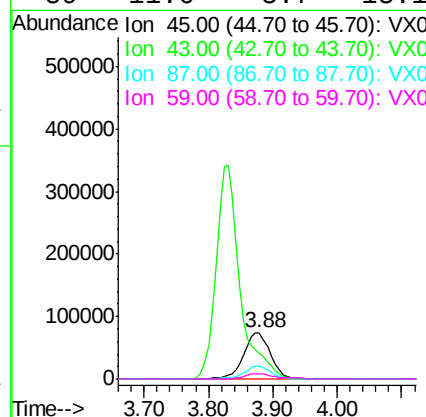
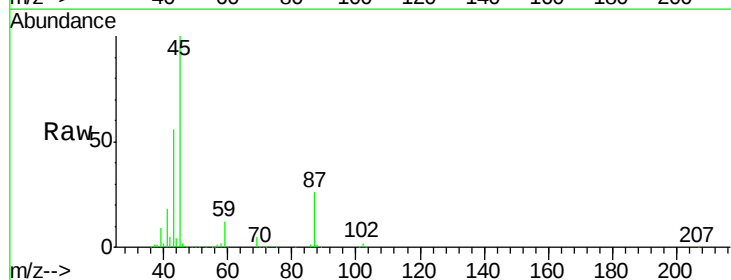
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

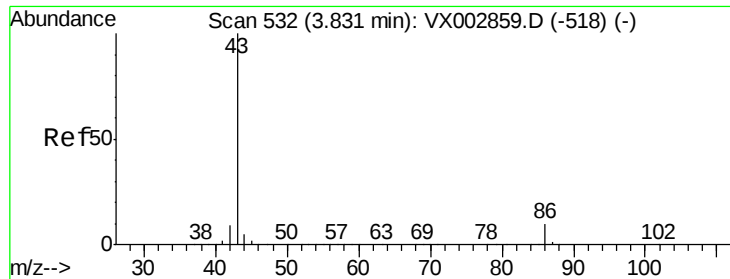
Tot Ion: 96 Resp: 58705
Ion Ratio Lower Upper
96 100
61 139.7 117.0 175.4
98 63.4 52.4 78.6



#22
Diisopropyl ether
Concen: 20.50 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.01 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion: 45 Resp: 210505
Ion Ratio Lower Upper
45 100
43 55.9 46.8 70.2
87 26.4 20.2 30.4
59 11.6 8.7 13.1





#23

Vinyl Acetate

Concen: 102.77 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

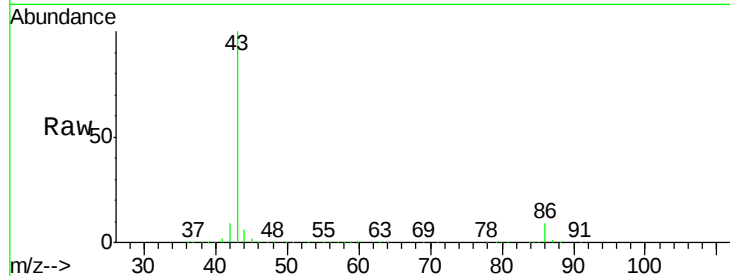
VX0628WBSD03

Tot Ion: 43 Resp: 893843

Ion Ratio Lower Upper

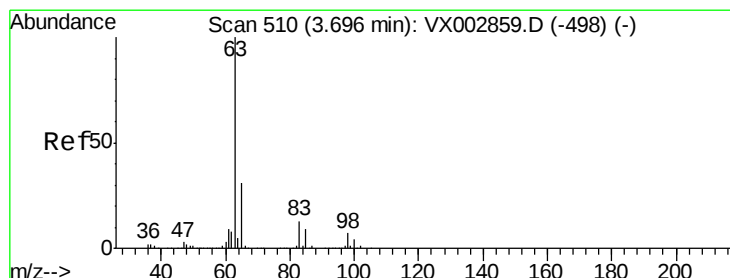
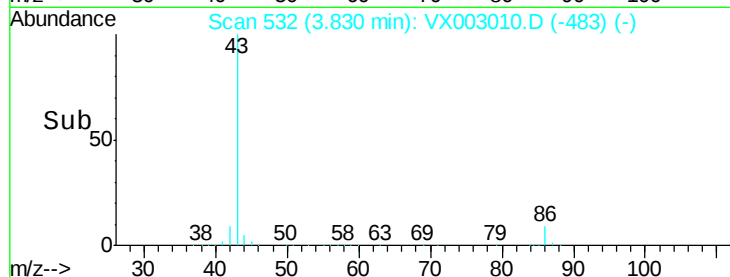
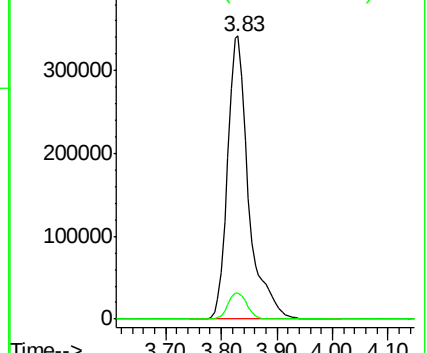
43 100

86 9.5 7.4 11.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.06 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

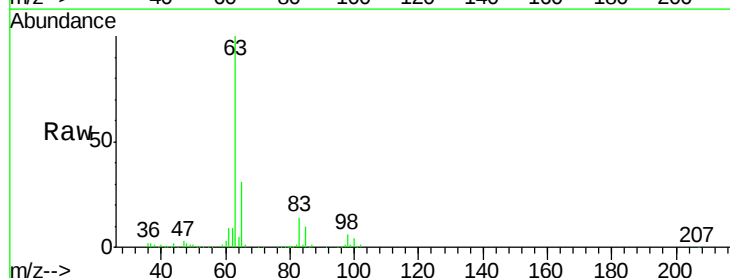
Tgt Ion: 63 Resp: 111967

Ion Ratio Lower Upper

63 100

98 6.2 3.4 10.2

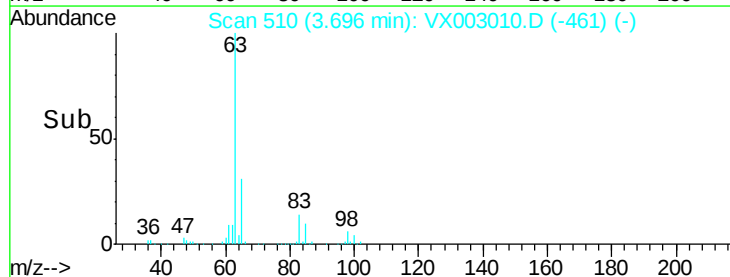
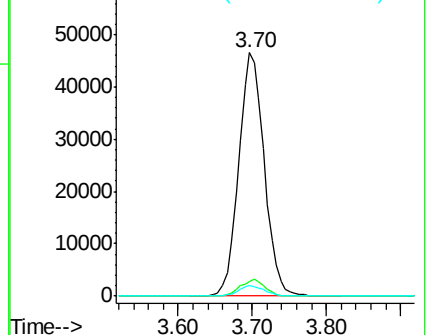
100 4.4 2.0 6.0

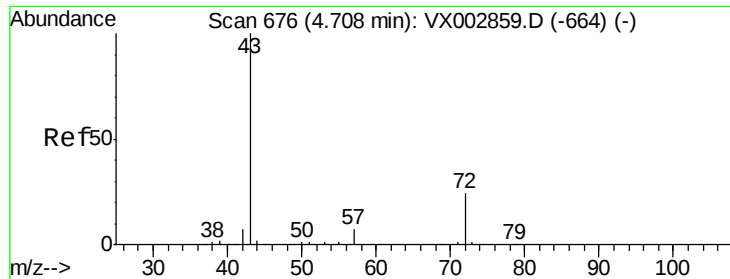


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 101.42 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

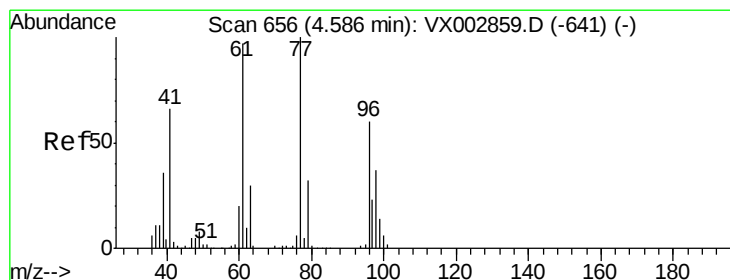
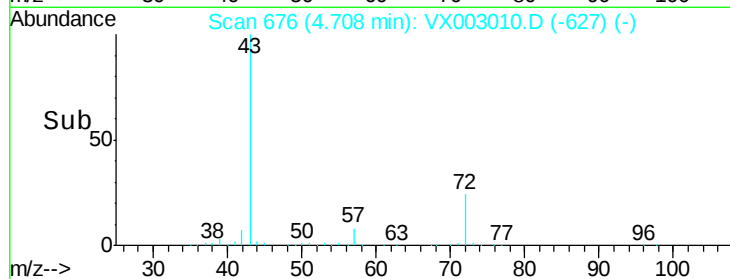
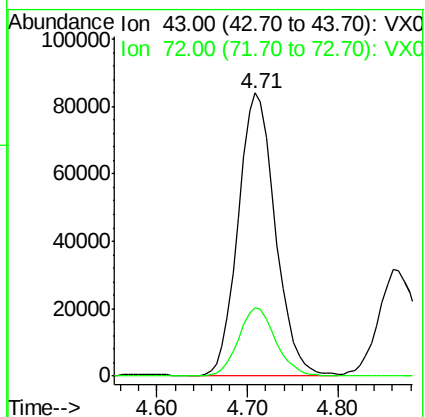
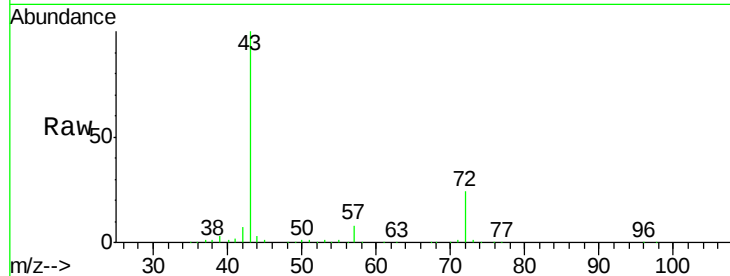
VX0628WBSD03

Tot Ion: 43 Resp: 238134

Ion Ratio Lower Upper

43 100

72 24.2 18.5 27.7



#26

2,2-Dichloropropane

Concen: 13.62 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX003010.D

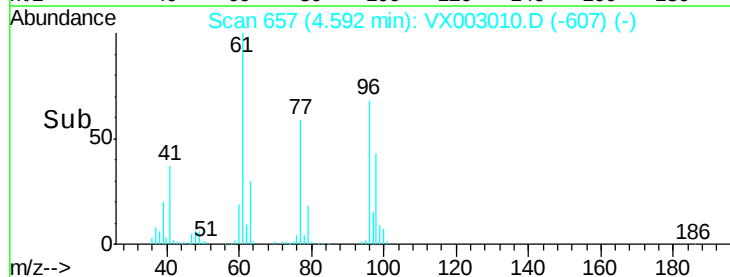
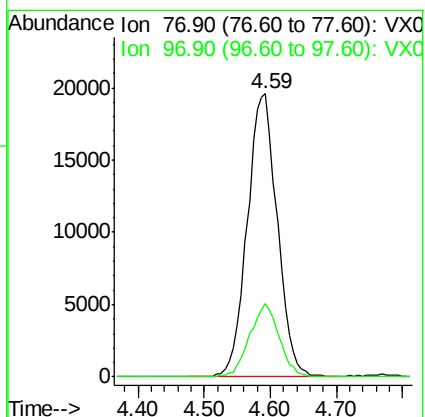
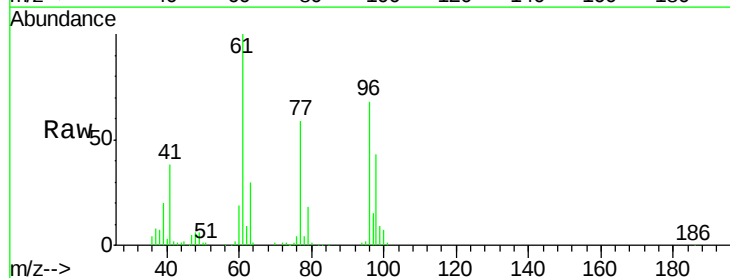
Acq: 29 Jun 2018 03:10

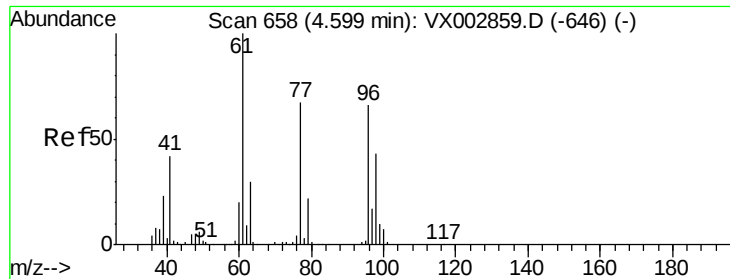
Tgt Ion: 77 Resp: 61846

Ion Ratio Lower Upper

77 100

97 25.3 11.2 33.5



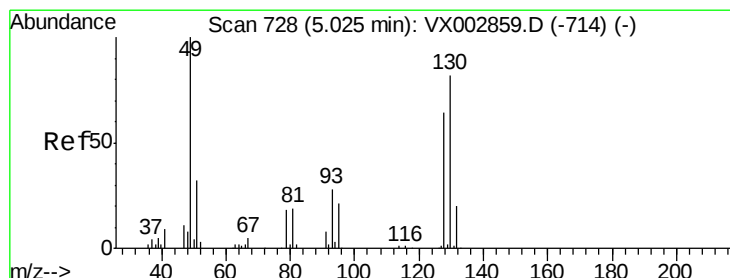
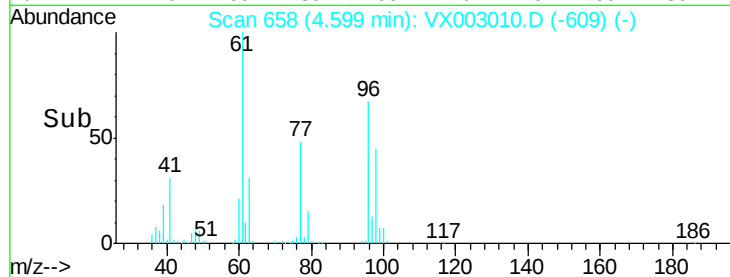
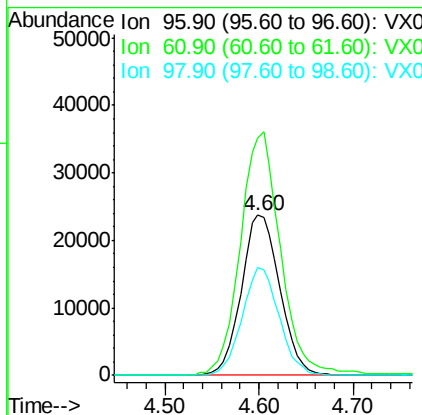
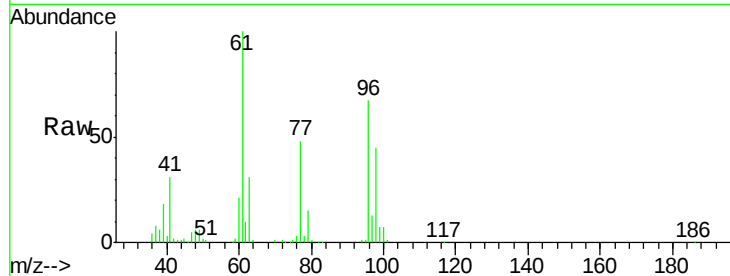


#27

cis-1,2-Dichloroethene
 Concen: 20.39 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD03

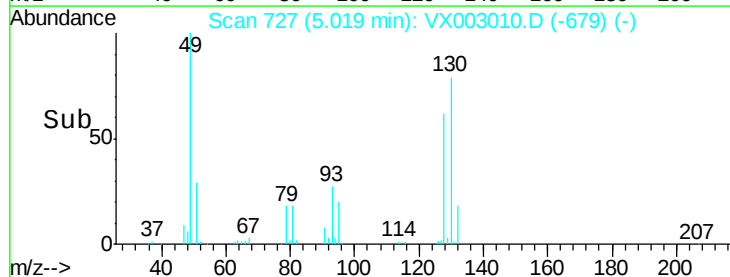
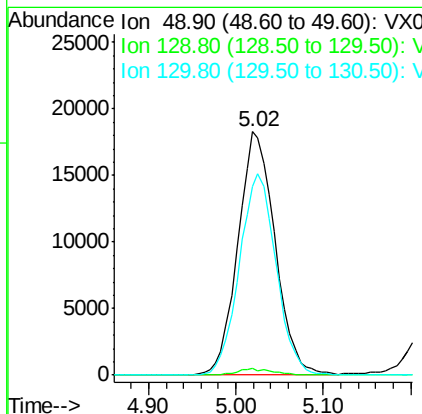
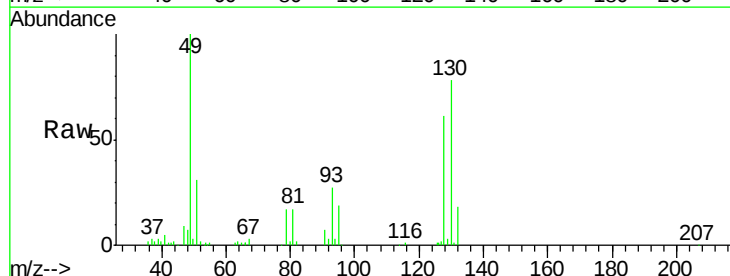
Tot Ion: 96 Resp: 67887
 Ion Ratio Lower Upper
 96 100
 61 160.6 0.0 330.2
 98 65.1 0.0 130.2

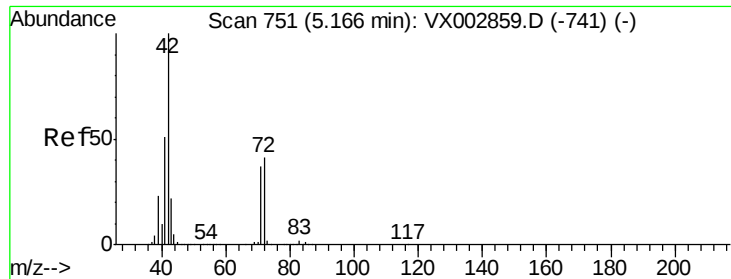


#28

Bromochloromethane
 Concen: 20.16 ug/l
 RT: 5.02 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Tgt Ion: 49 Resp: 53859
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 82.0 61.2 91.8

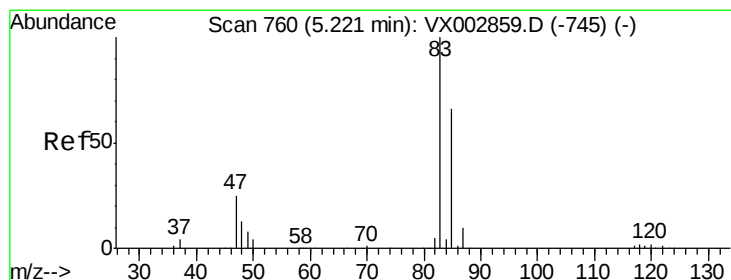
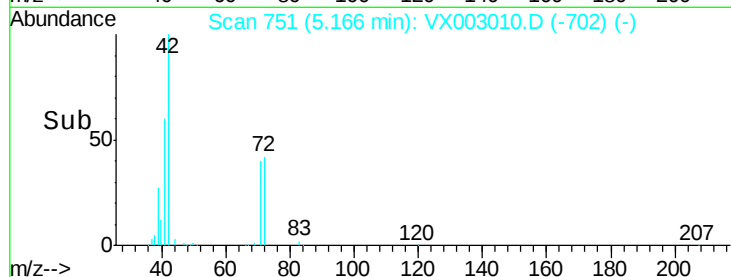
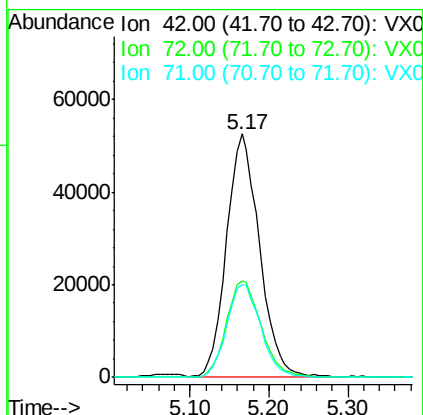
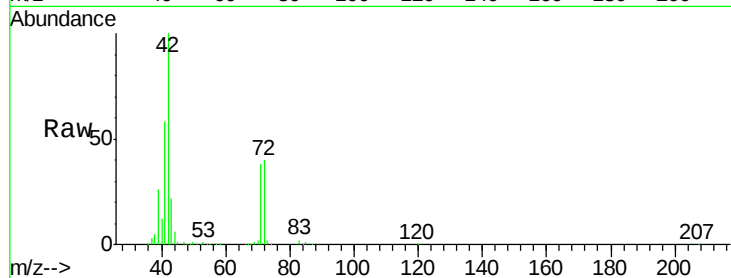




#29
Tetrahydrofuran
Concen: 101.16 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

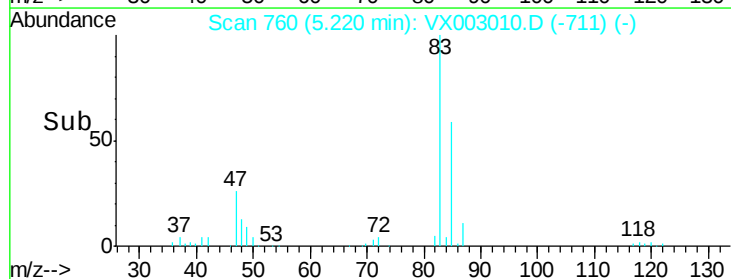
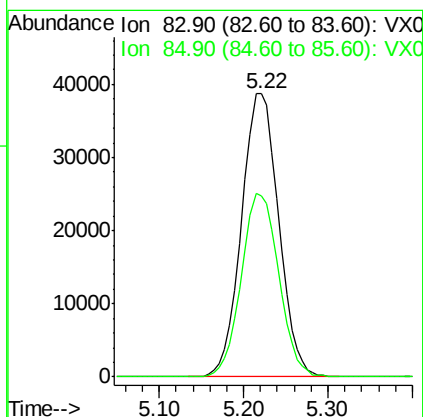
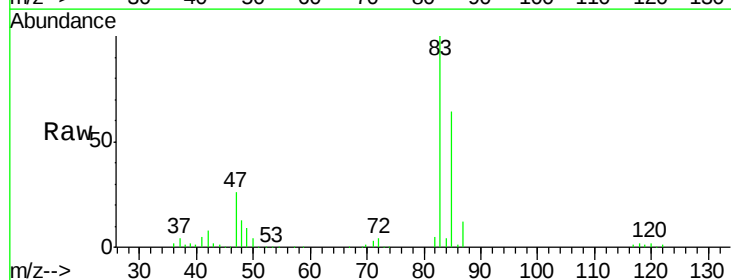
Instrument :
MSVOA_X
ClientSampled :
VX0628WBSD03

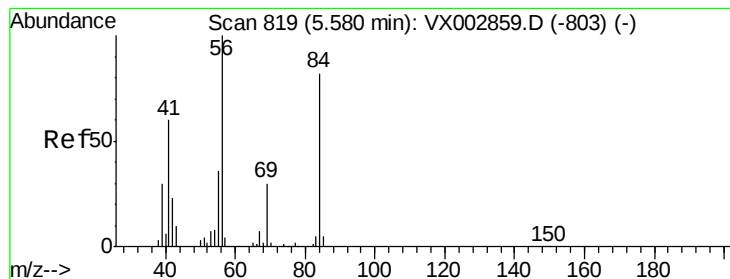
Tot Ion: 42 Resp: 152311
Ion Ratio Lower Upper
42 100
72 42.2 32.0 48.0
71 39.3 30.1 45.1



#30
Chloroform
Concen: 20.27 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion: 83 Resp: 116141
Ion Ratio Lower Upper
83 100
85 63.8 50.4 75.6





#31

Cyclohexane

Concen: 20.23 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD03

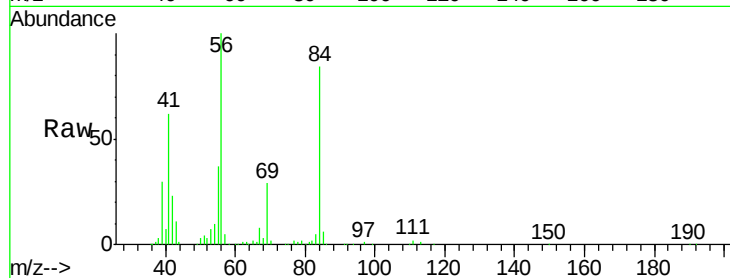
Tot Ion: 56 Resp: 96920

Ion Ratio Lower Upper

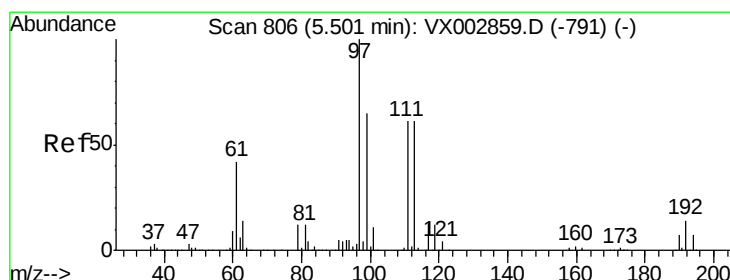
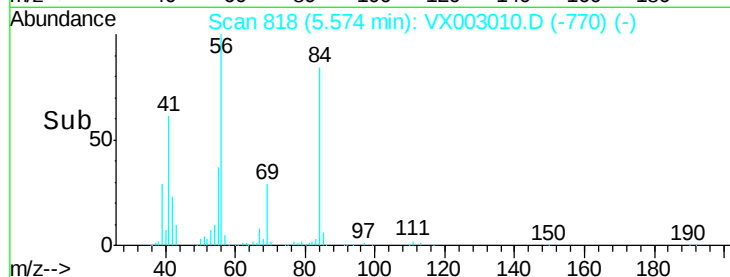
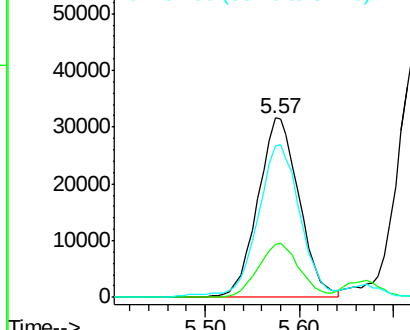
56 100

69 29.4 23.7 35.5

84 82.7 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: 20.60 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

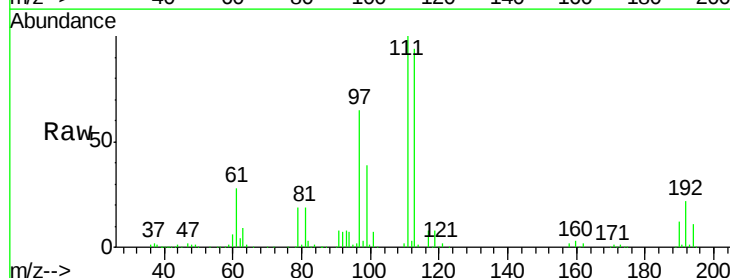
Tgt Ion: 97 Resp: 103850

Ion Ratio Lower Upper

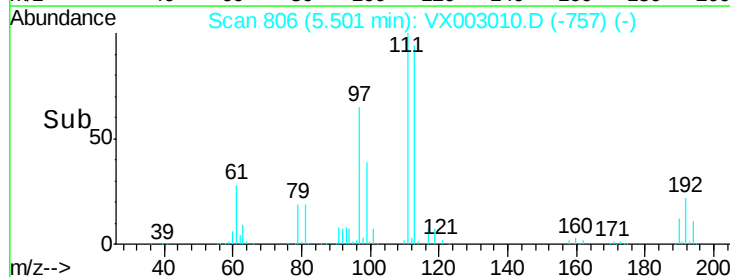
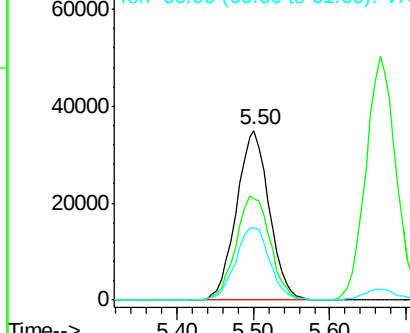
97 100

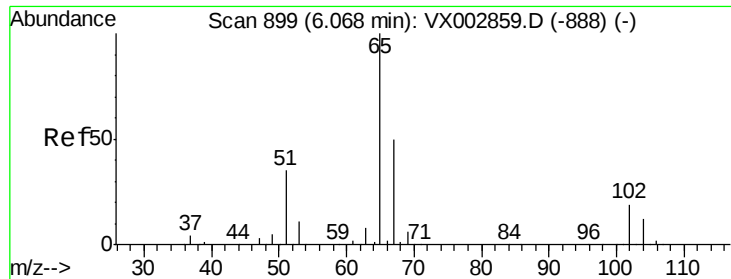
99 64.3 51.6 77.4

61 44.6 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: 50.07 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

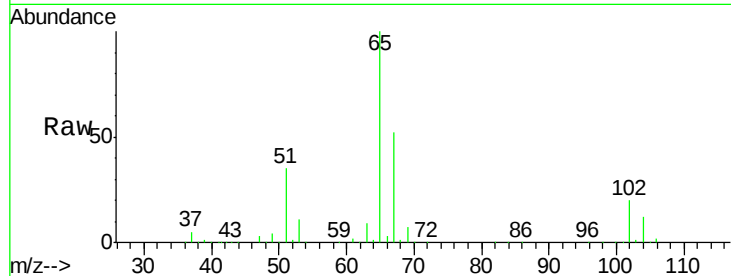
VX0628WBSD03

Tot Ion: 65 Resp: 191270

Ion Ratio Lower Upper

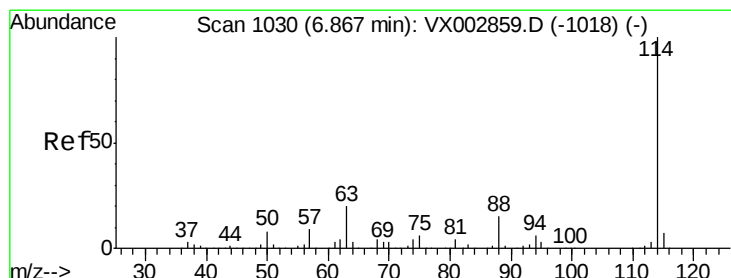
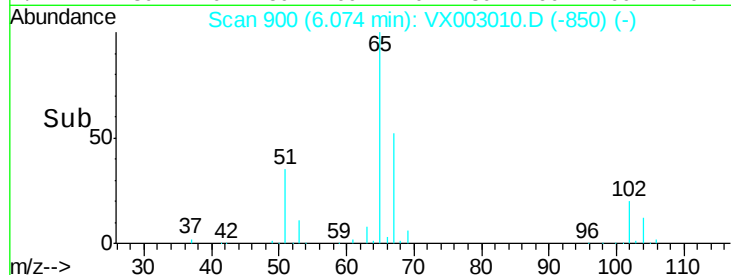
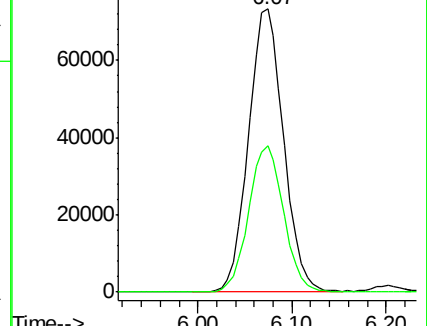
65 100

67 51.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

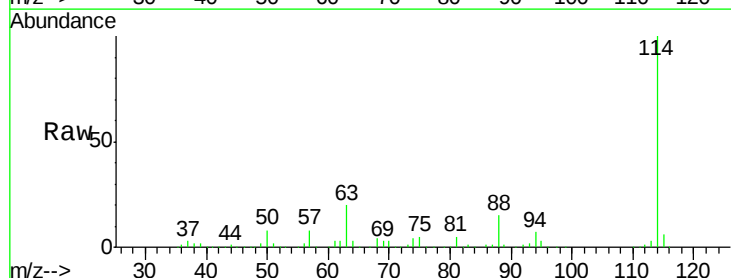
Tgt Ion: 114 Resp: 385860

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

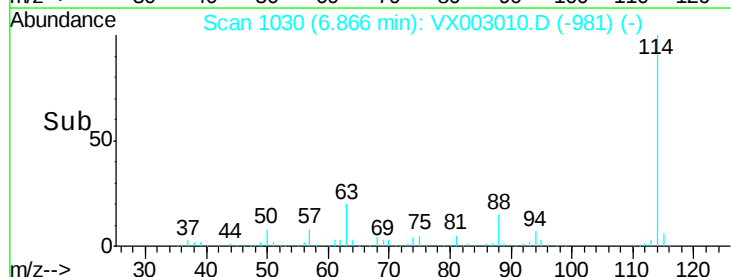
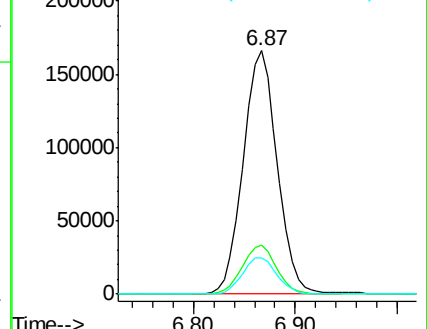
88 14.9 0.0 30.0

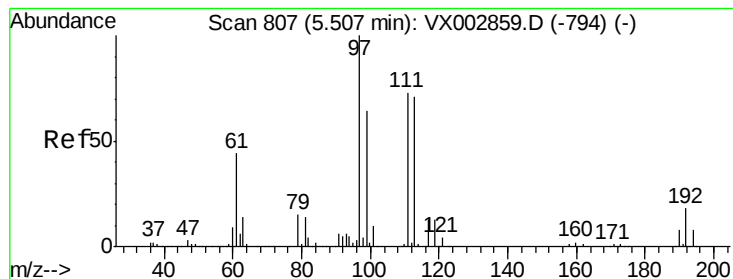


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.47 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD03

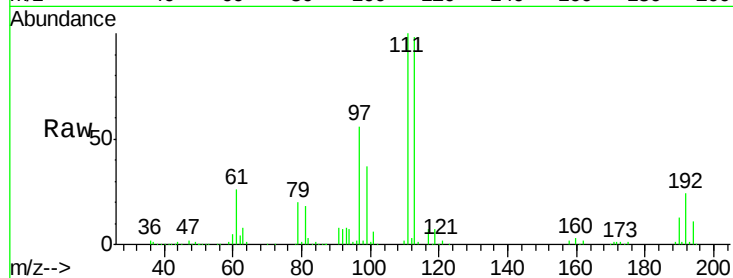
Tot Ion:113 Resp: 154234

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

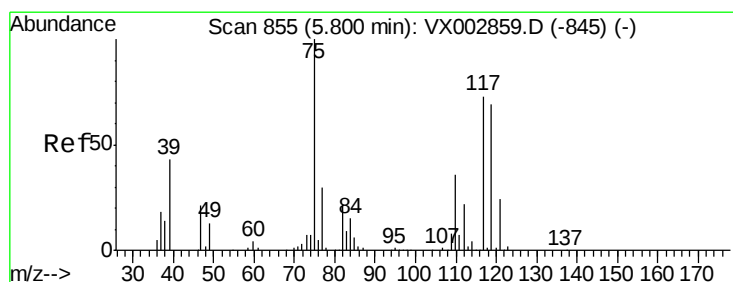
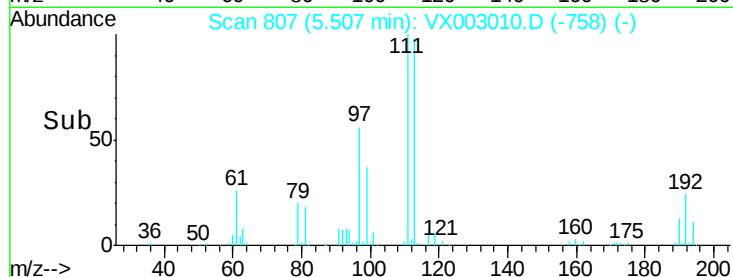
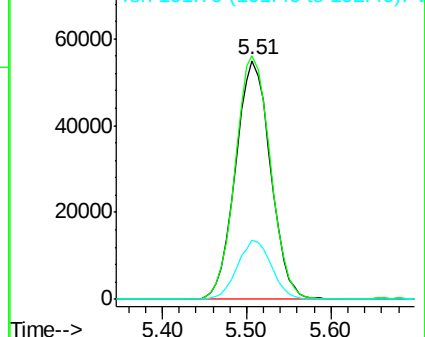
192 24.3 19.1 28.7



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: 19.69 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

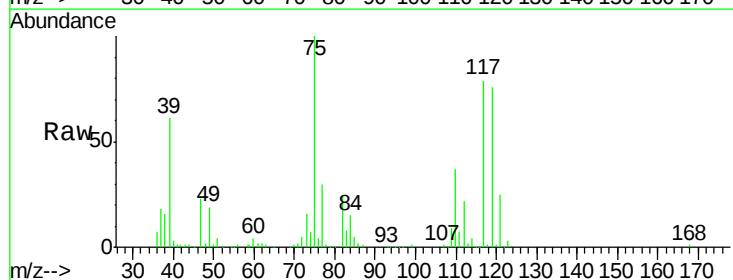
Tgt Ion: 75 Resp: 83338

Ion Ratio Lower Upper

75 100

110 37.9 18.1 54.4

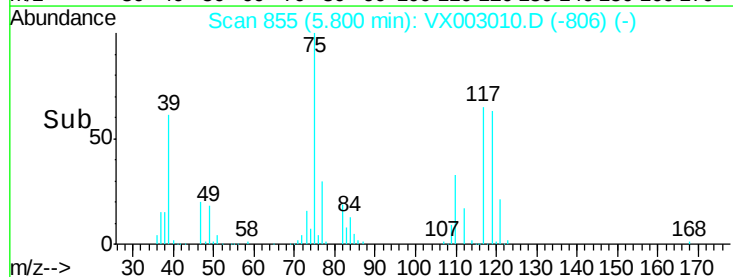
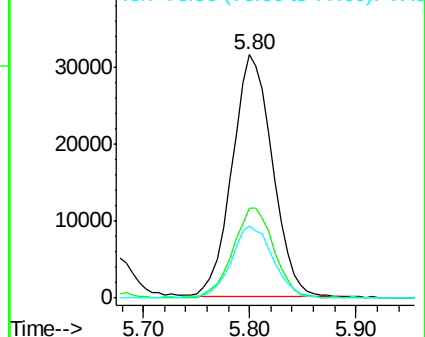
77 30.3 24.3 36.5

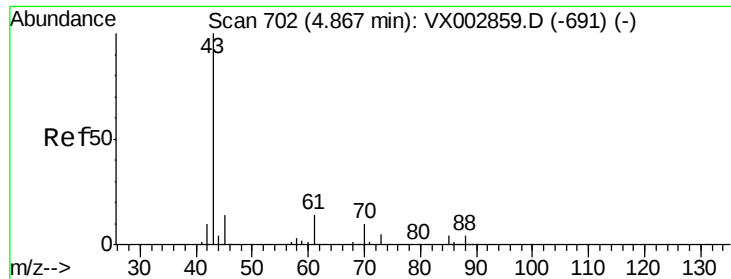


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

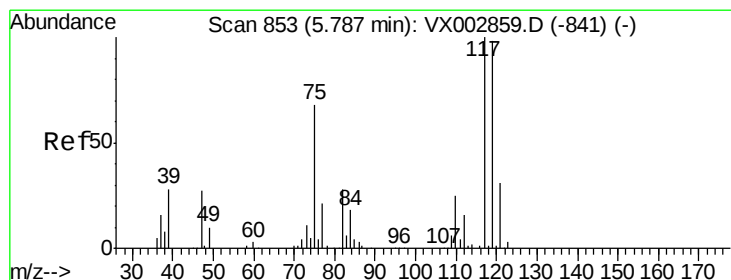
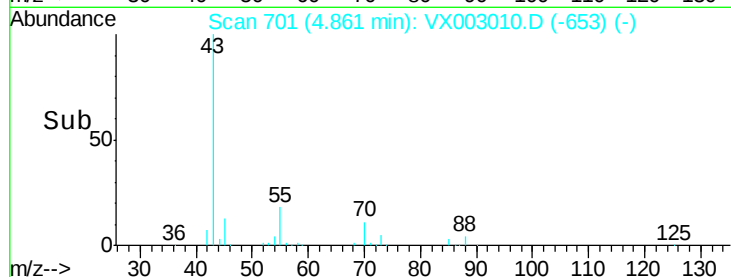
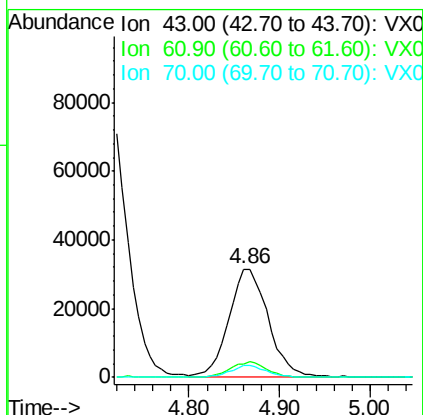
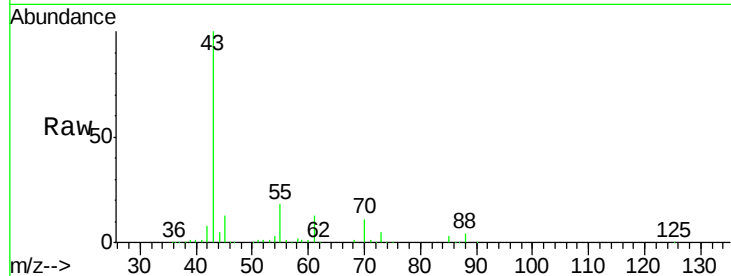




#37
Ethyl Acetate
Concen: 20.39 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

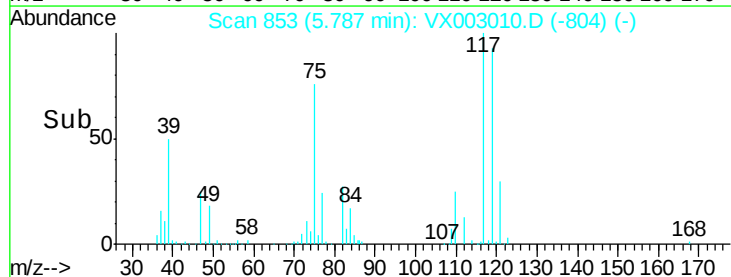
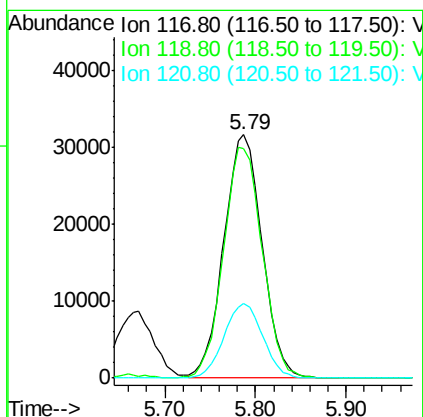
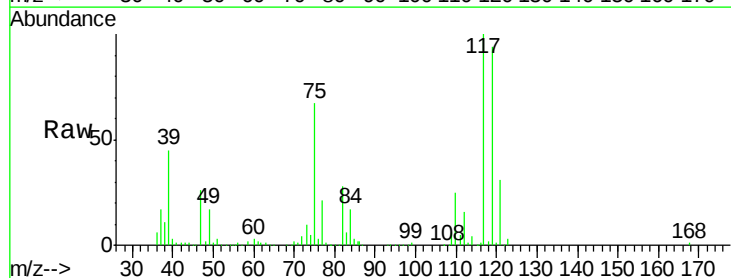
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

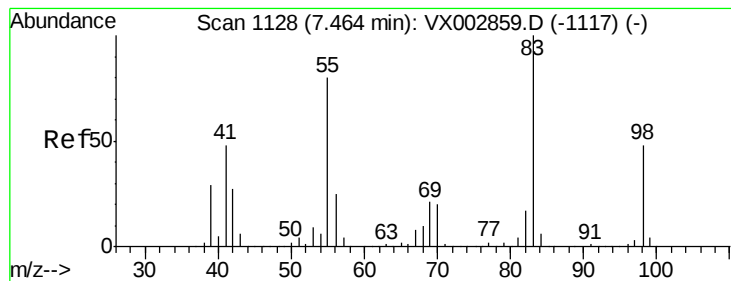
Tot Ion: 43 Resp: 92906
Ion Ratio Lower Upper
43 100
61 13.9 10.4 15.6
70 10.3 7.6 11.4



#38
Carbon Tetrachloride
Concen: 20.02 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion: 117 Resp: 92982
Ion Ratio Lower Upper
117 100
119 94.3 77.4 116.0
121 30.9 24.4 36.6





#39

Methvlcvclohexane

Concen: 18.54 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD03

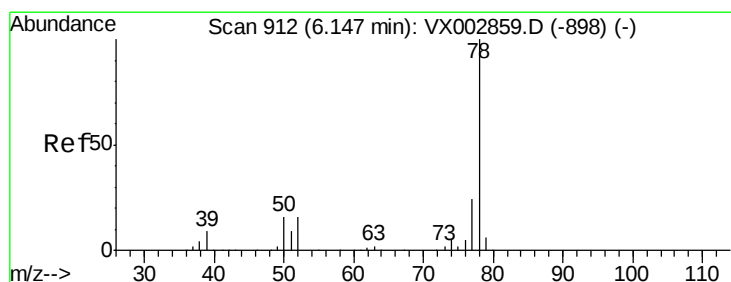
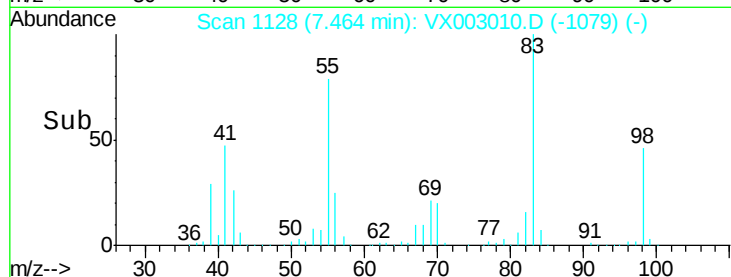
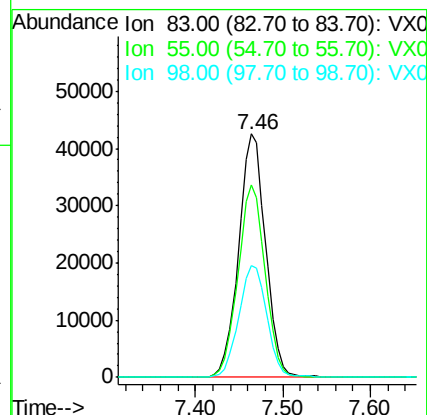
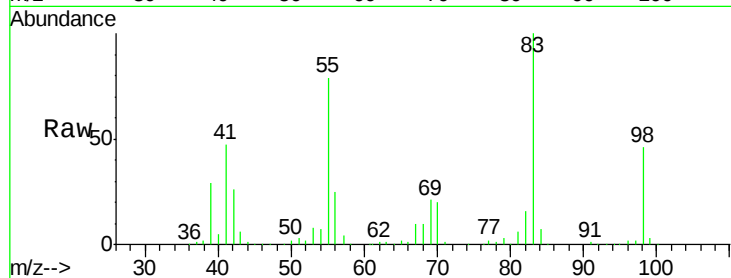
Tot Ion: 83 Resp: 91379

Ion Ratio Lower Upper

83 100

55 79.1 65.4 98.0

98 46.1 37.4 56.0



#40

Benzene

Concen: 20.40 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.00 min

Lab File: VX003010.D

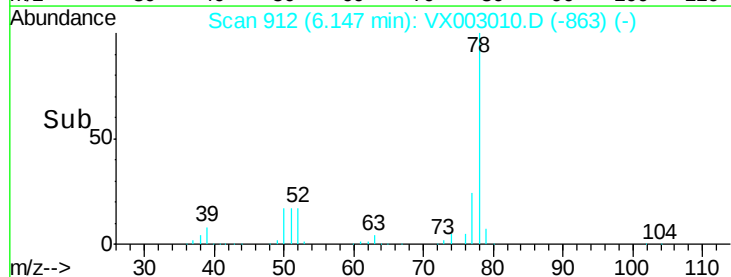
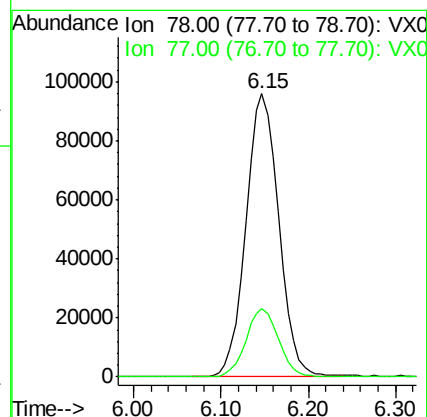
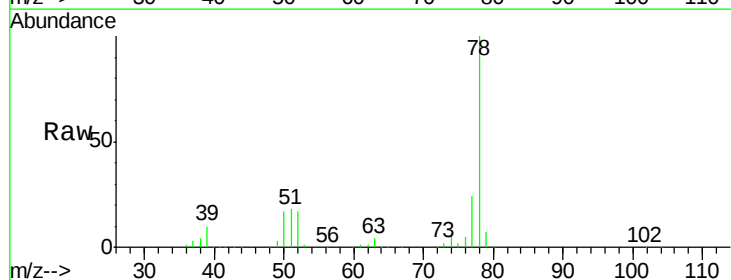
Acq: 29 Jun 2018 03:10

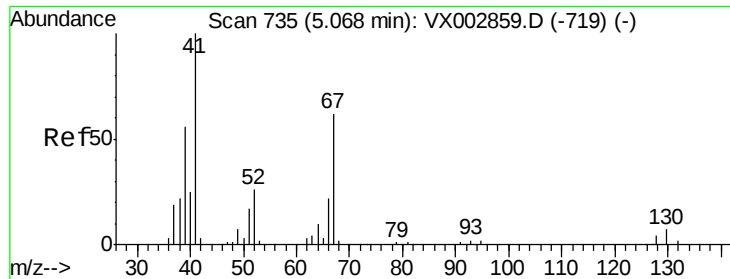
Tgt Ion: 78 Resp: 250784

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7

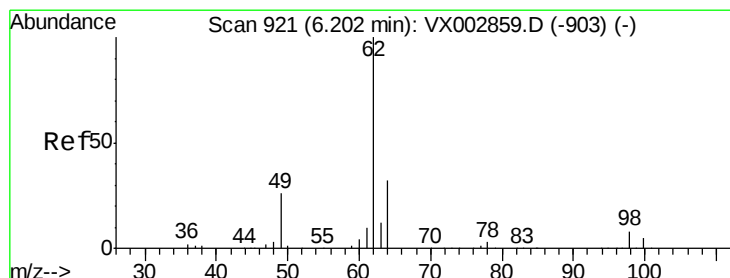
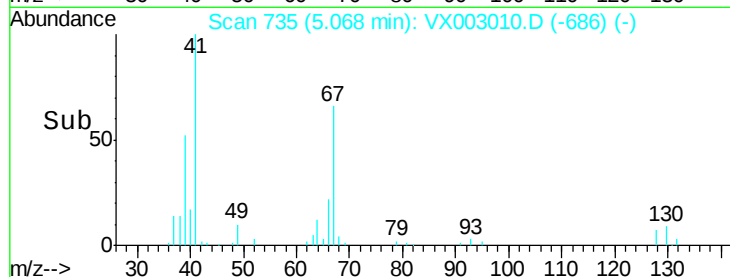
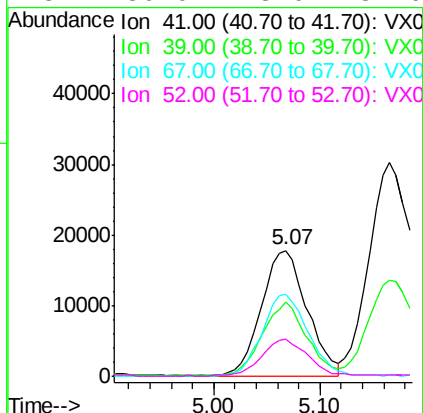
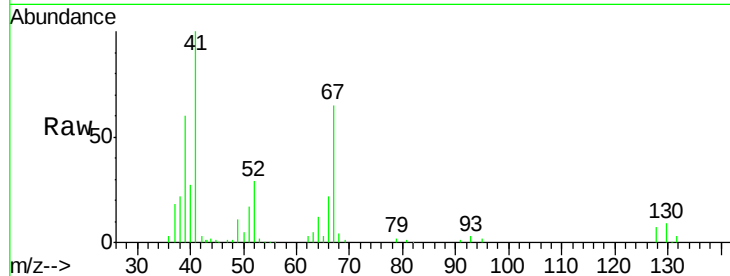




#41
Methacrylonitrile
Concen: 20.18 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

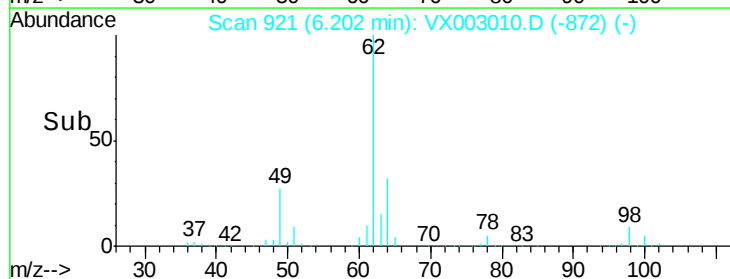
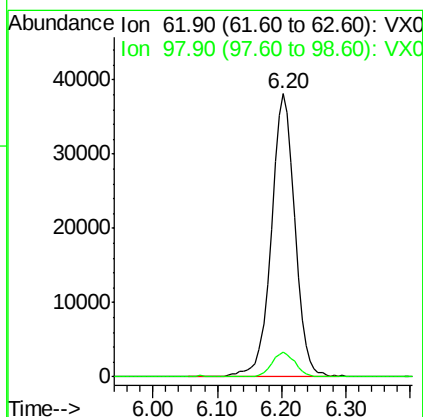
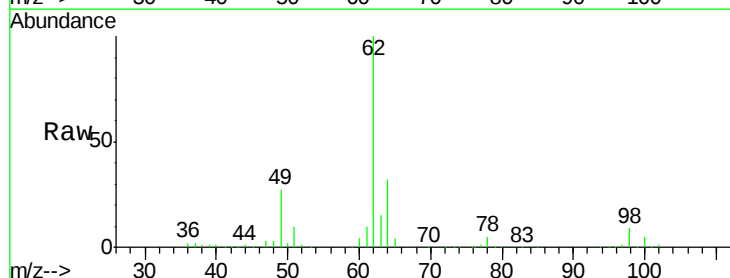
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

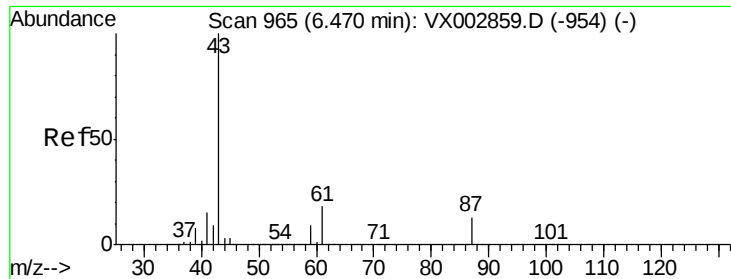
Tot Ion:	41	Resp:	52954
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.8	68.6
67	66.3	51.3	76.9
52	30.0	23.0	34.6



#42
1,2-Dichloroethane
Concen: 19.83 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion:	62	Resp:	98508
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6



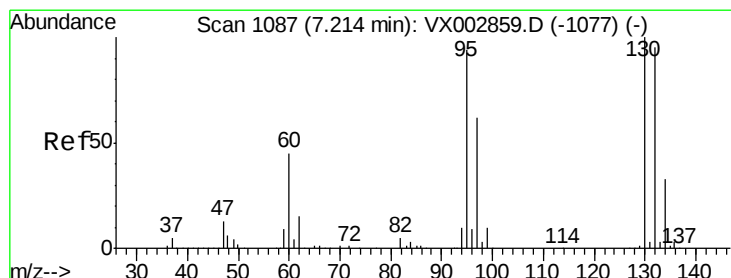
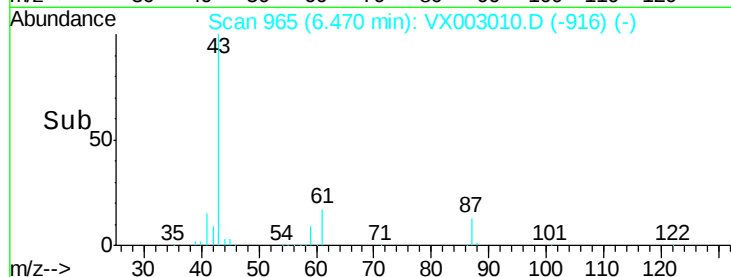
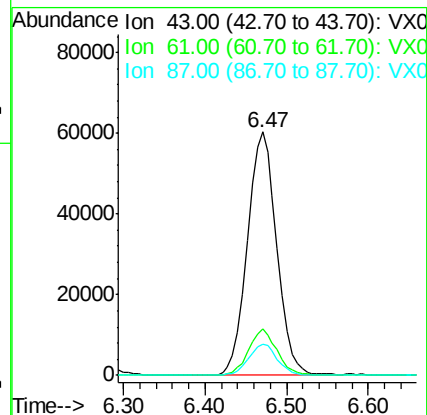
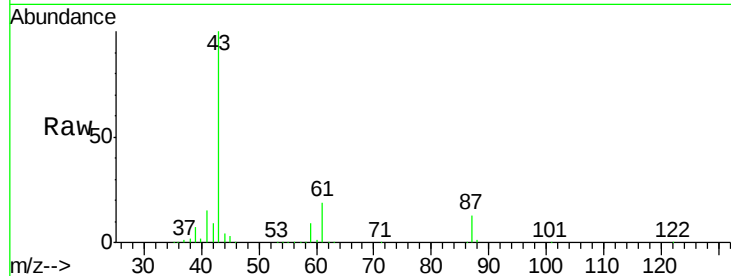


#43

Isopropyl Acetate
 Concen: 19.59 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD03

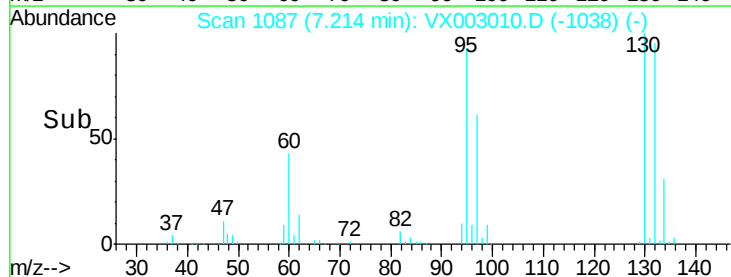
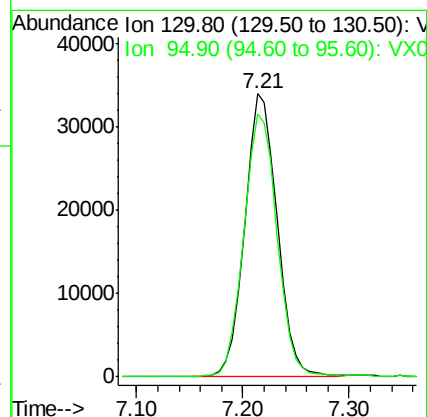
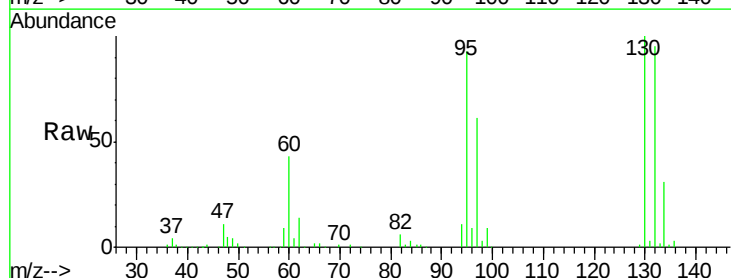
Tot Ion: 43 Resp: 149699
 Ion Ratio Lower Upper
 43 100
 61 18.4 14.4 21.6
 87 12.7 9.5 14.3

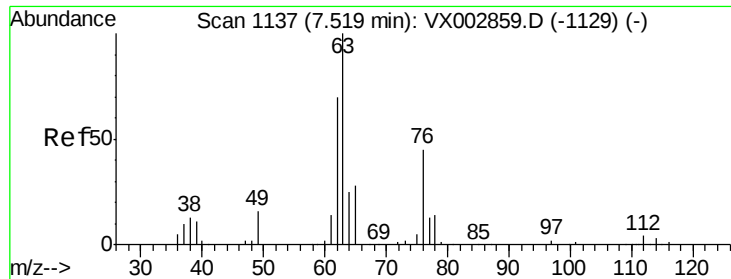


#44

Trichloroethene
 Concen: 19.87 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Tgt Ion:130 Resp: 72847
 Ion Ratio Lower Upper
 130 100
 95 93.1 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.05 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

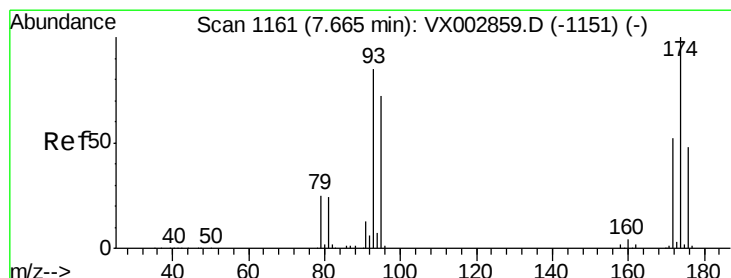
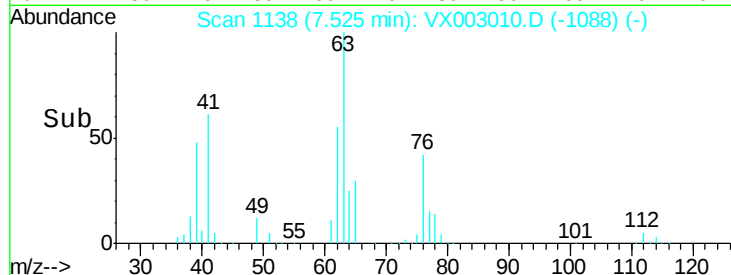
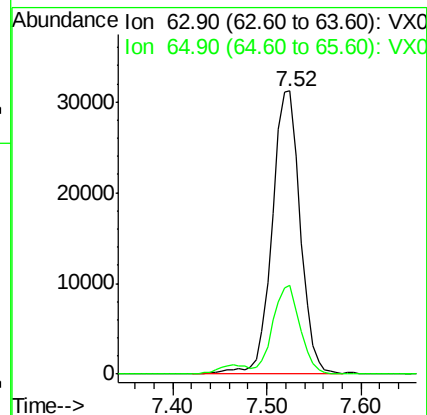
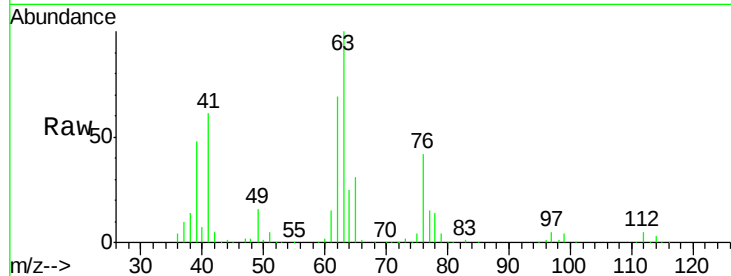
VX0628WBSD03

Tot Ion: 63 Resp: 65390

Ion Ratio Lower Upper

63 100

65 31.3 24.7 37.1



#46

Dibromomethane

Concen: 20.05 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

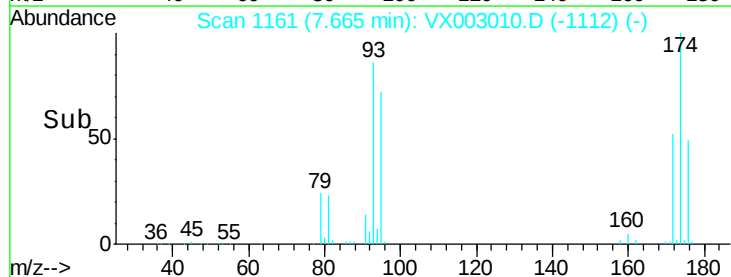
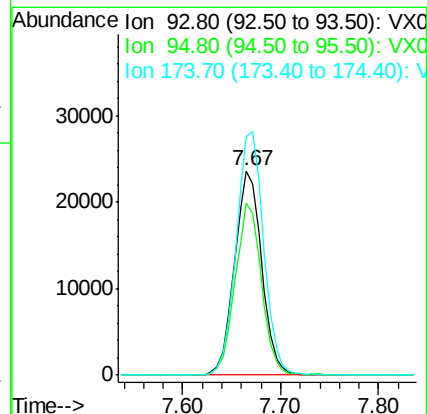
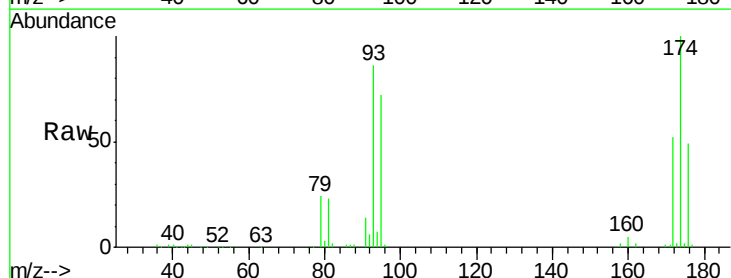
Tgt Ion: 93 Resp: 45388

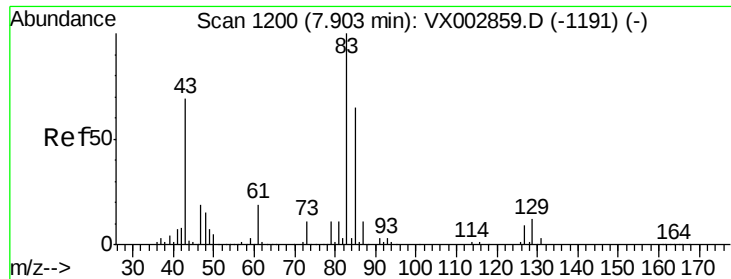
Ion Ratio Lower Upper

93 100

95 81.9 65.9 98.9

174 120.7 92.4 138.6





#47

Bromodichloromethane

Concen: 20.06 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD03

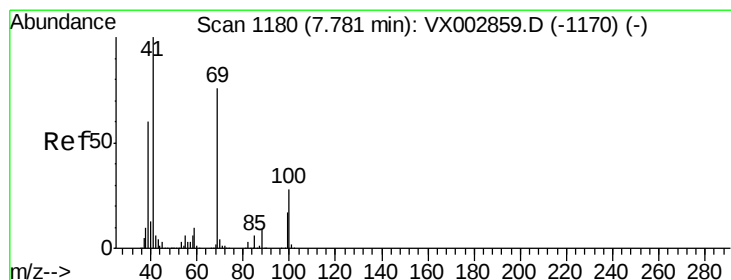
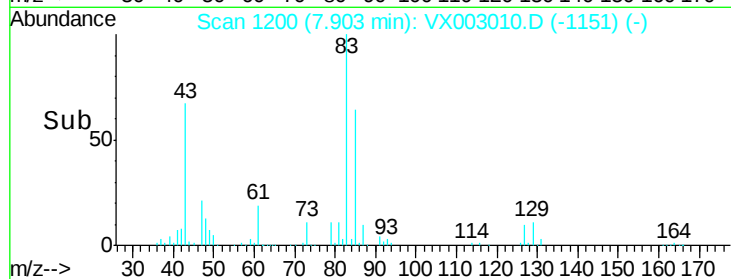
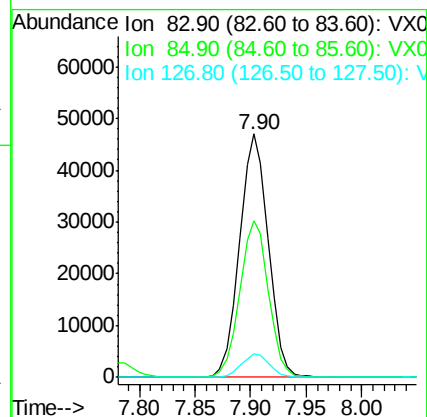
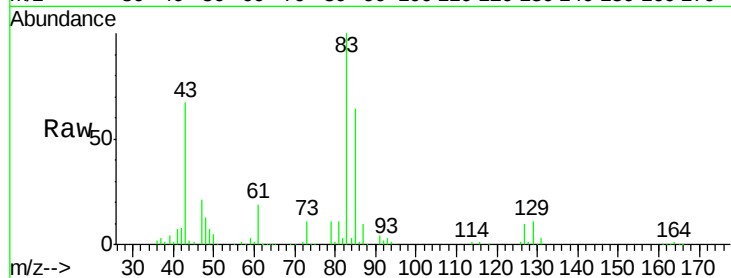
Tot Ion: 83 Resp: 83919

Ion Ratio Lower Upper

83 100

85 64.4 50.3 75.5

127 9.9 7.0 10.4



#48

Methyl methacrylate

Concen: 19.43 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

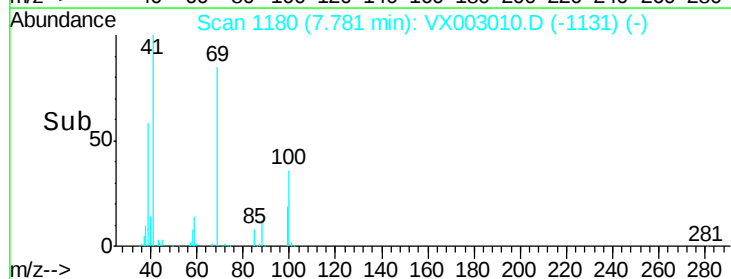
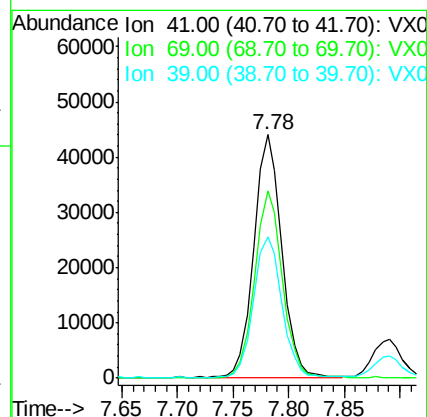
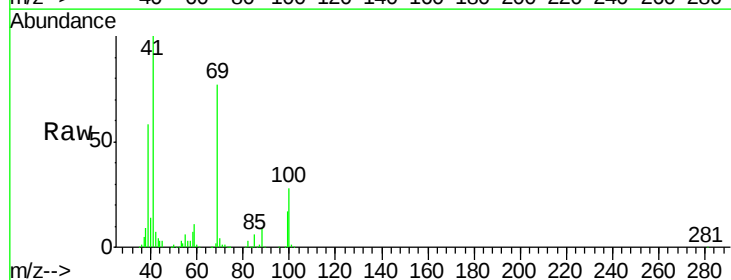
Tgt Ion: 41 Resp: 76494

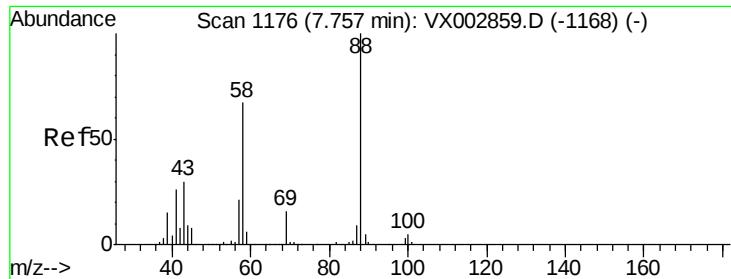
Ion Ratio Lower Upper

41 100

69 77.4 59.1 88.7

39 58.8 48.9 73.3

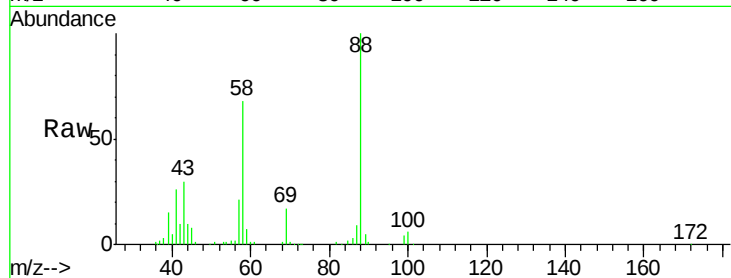




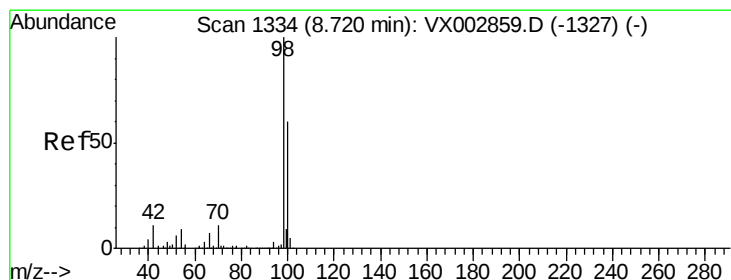
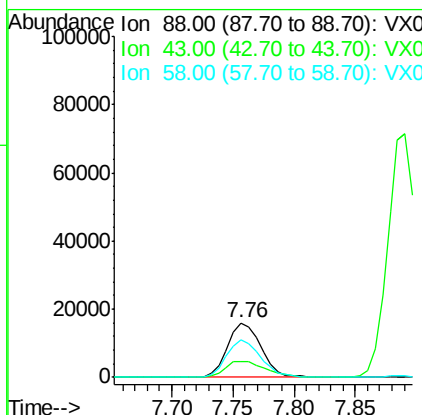
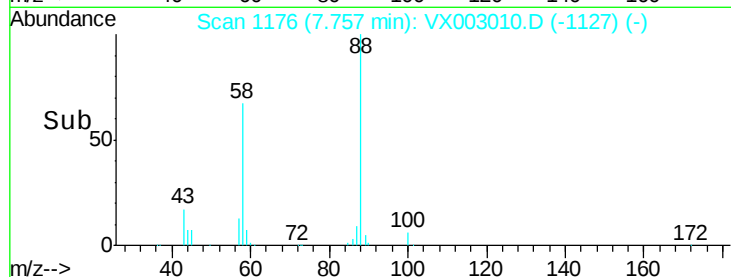
#49
 1,4-Dioxane
 Concen: 397.54 ug/l
 RT: 7.76 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD03

Tot Ion: 88 Resp: 30451
 Ion Ratio Lower Upper
 88 100
 43 35.8 29.8 44.6
 58 72.0 57.1 85.7

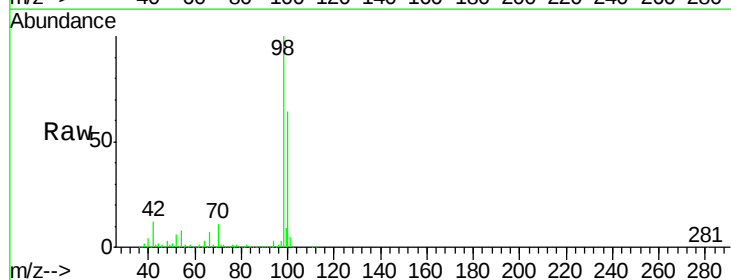


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

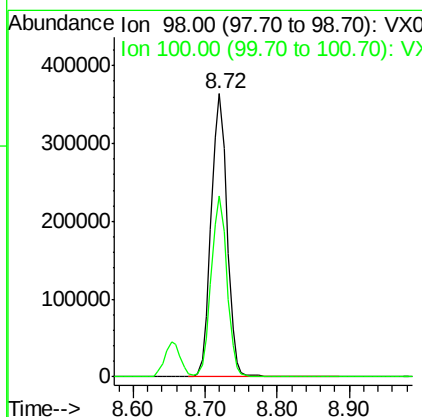
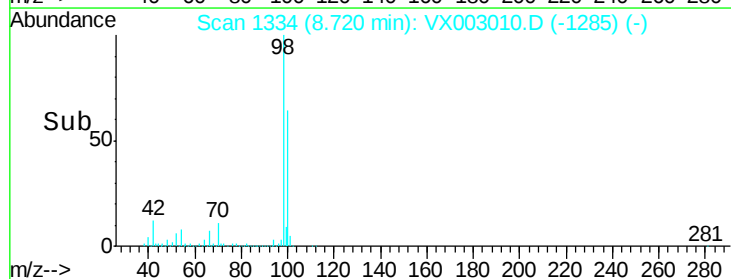


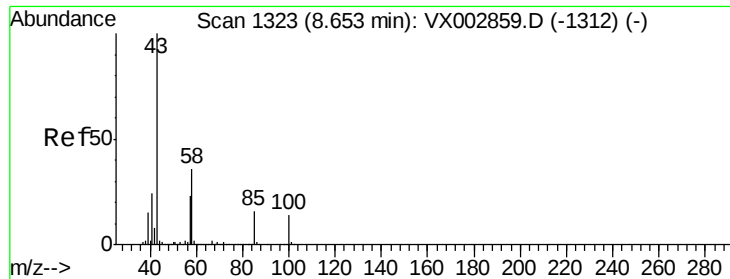
#50
 Toluene-d8
 Concen: 49.83 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Tgt Ion: 98 Resp: 555976
 Ion Ratio Lower Upper
 98 100
 100 63.3 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: 100.89 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

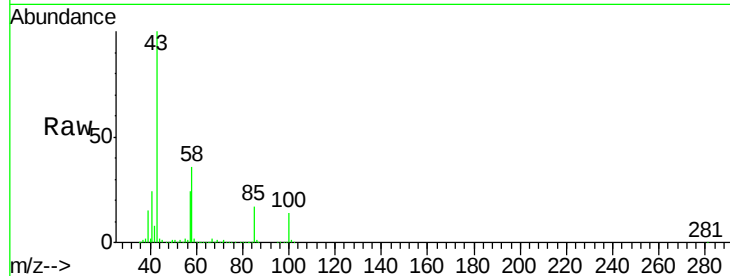
VX0628WBSD03

Tot Ion: 43 Resp: 482306

Ion Ratio Lower Upper

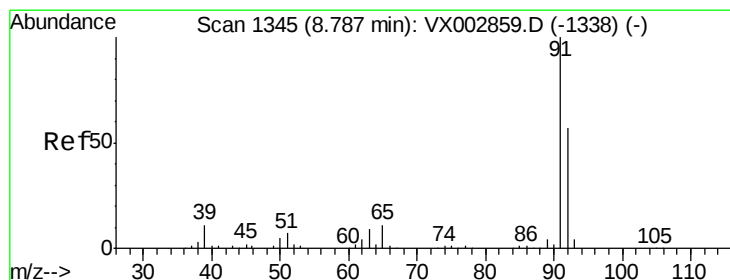
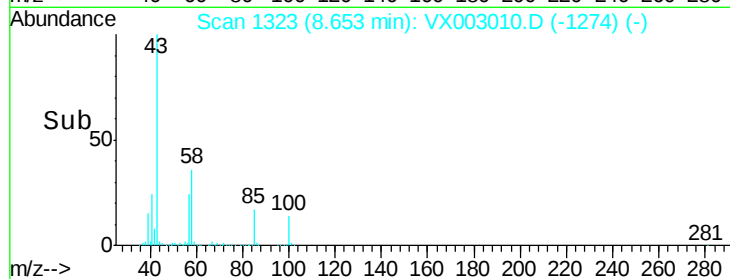
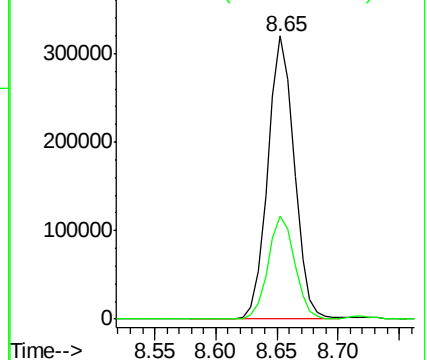
43 100

58 36.6 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 20.63 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX003010.D

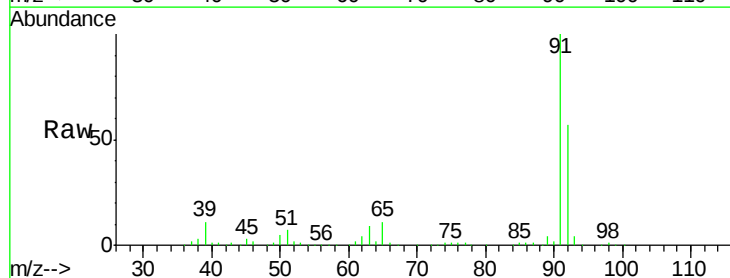
Acq: 29 Jun 2018 03:10

Tgt Ion: 92 Resp: 162508

Ion Ratio Lower Upper

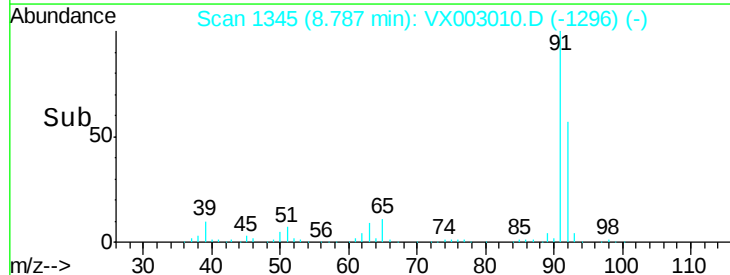
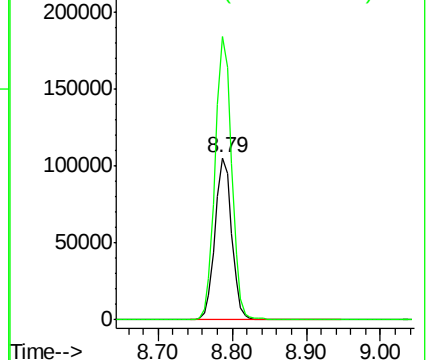
92 100

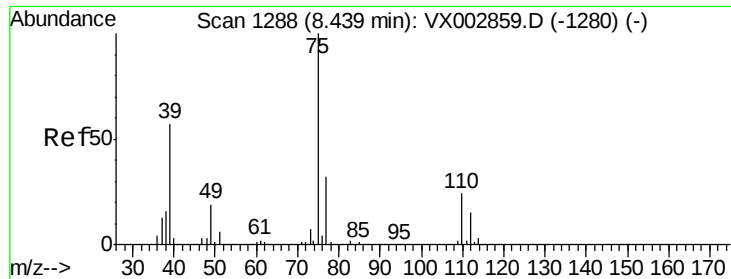
91 173.0 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

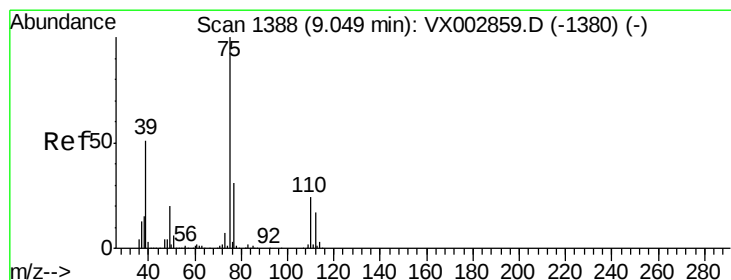
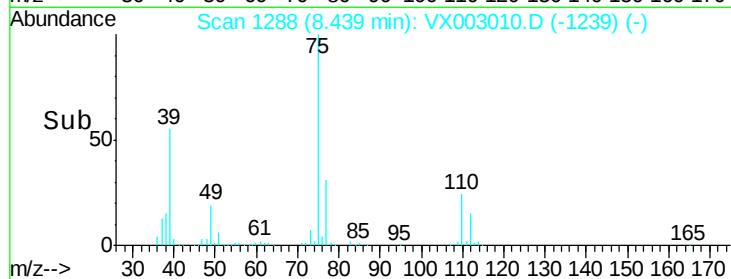
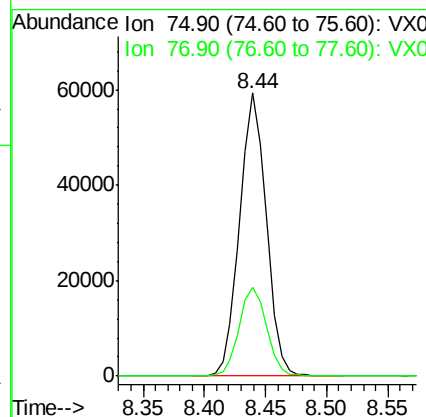
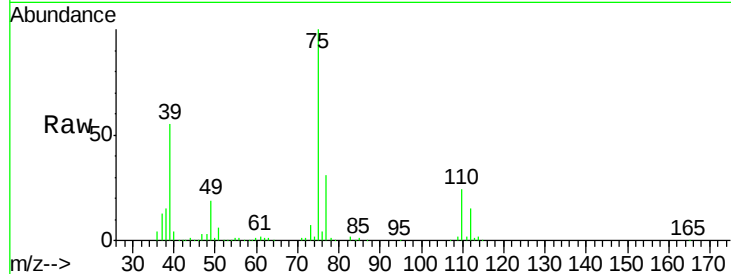




#53
t-1,3-Dichloropropene
Concen: 18.89 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

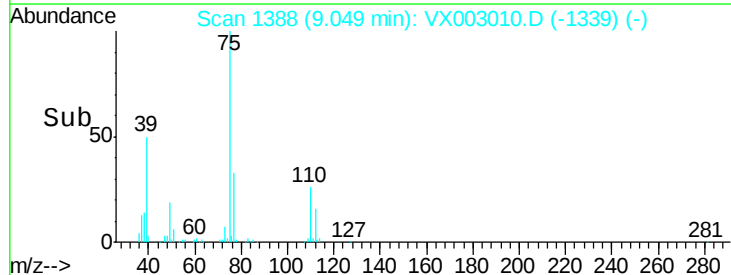
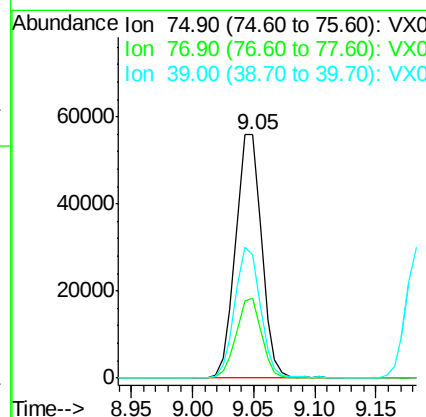
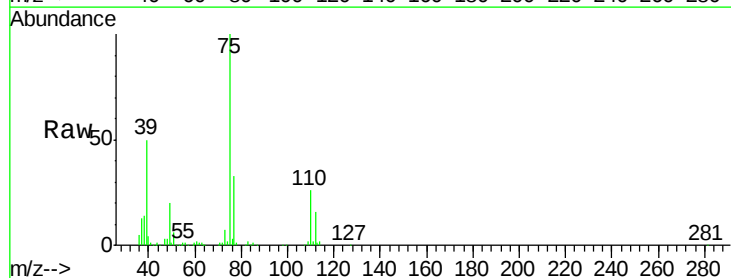
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

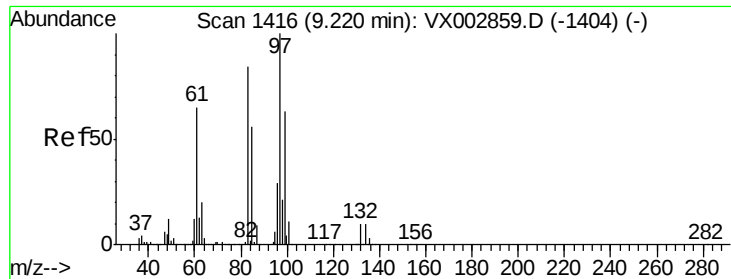
Tot Ion: 75 Resp: 89499
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.00 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion: 75 Resp: 82070
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 50.3 42.4 63.6





#55

1,1,2-Trichloroethane

Concen: 20.21 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD03

Tot Ion: 97 Resp: 65420

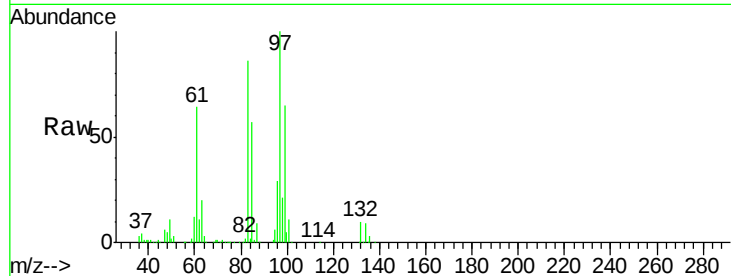
Ion Ratio Lower Upper

97 100

83 86.4 70.2 105.2

85 57.0 44.9 67.3

99 64.7 49.8 74.8

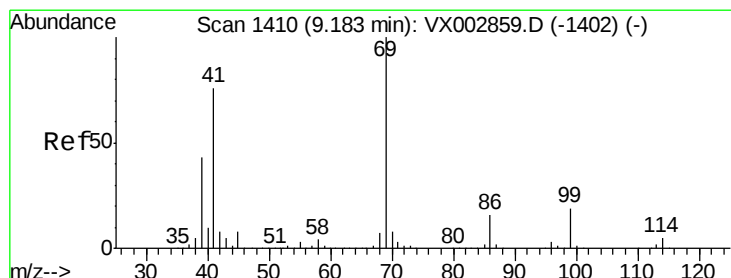
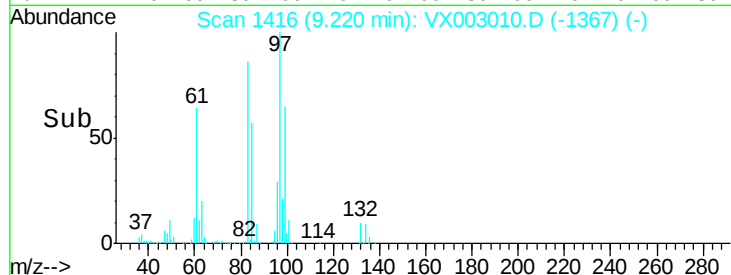
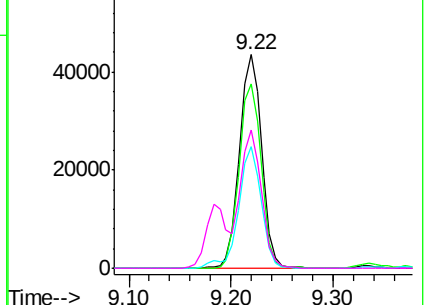


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 20.56 ug/l

RT: 9.18 min Scan# 1410

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

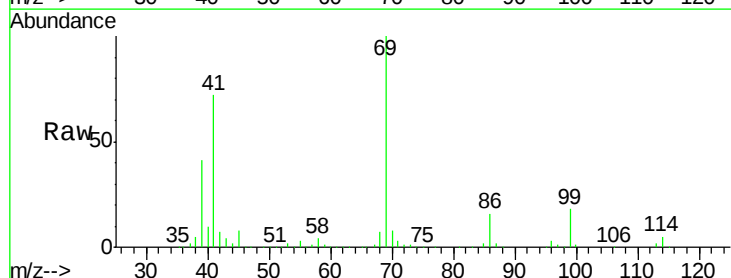
Tgt Ion: 69 Resp: 97272

Ion Ratio Lower Upper

69 100

41 73.3 60.3 90.5

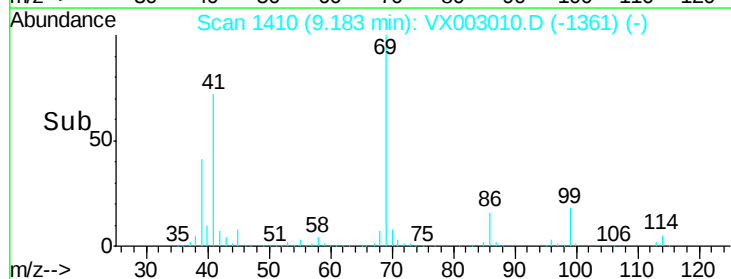
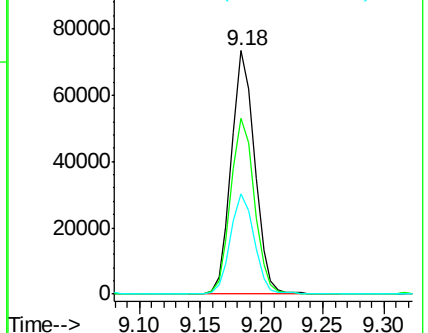
39 41.4 35.8 53.8

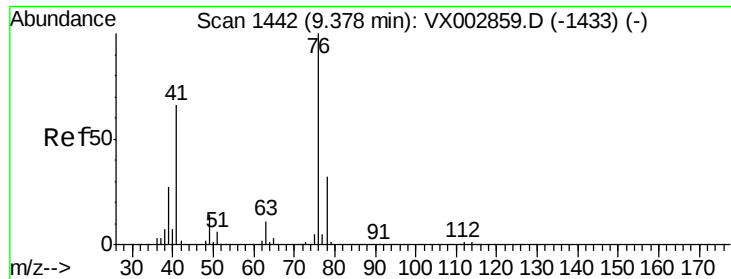


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.40 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

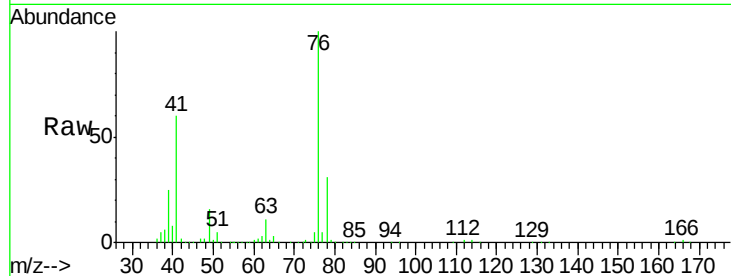
VX0628WBSD03

Tot Ion: 76 Resp: 108437

Ion Ratio Lower Upper

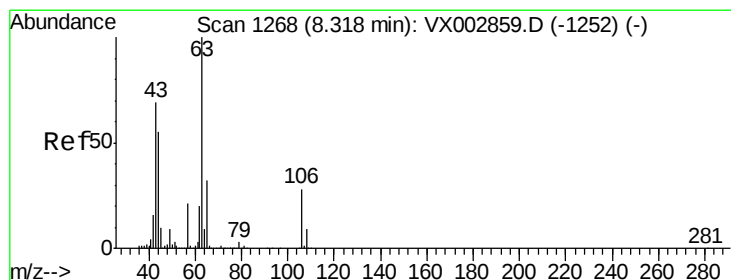
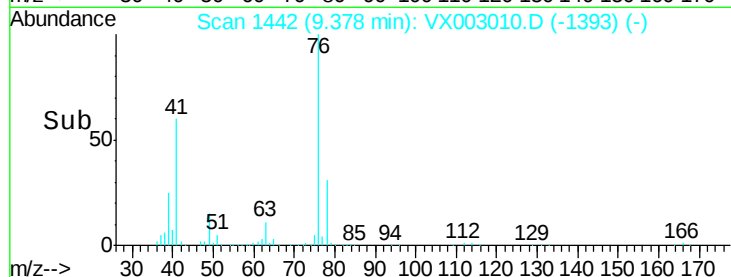
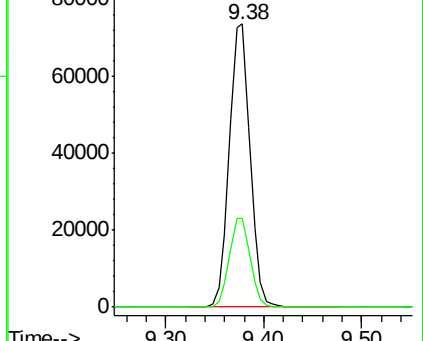
76 100

78 31.8 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: 104.04 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX003010.D

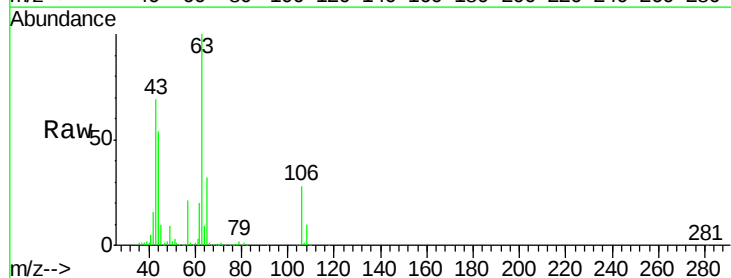
Acq: 29 Jun 2018 03:10

Tgt Ion: 63 Resp: 237427

Ion Ratio Lower Upper

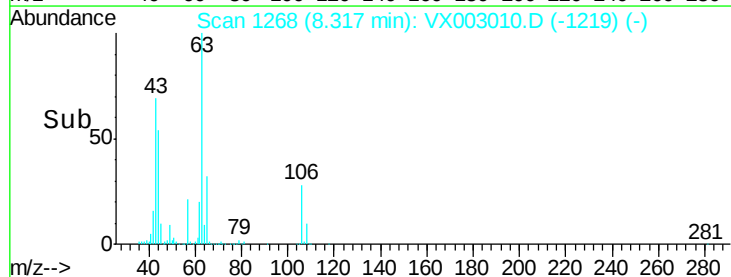
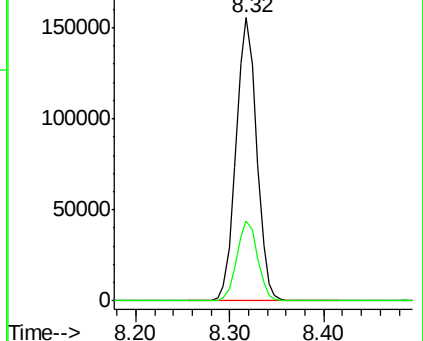
63 100

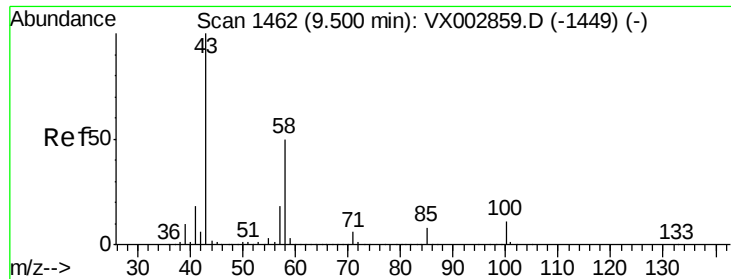
106 28.4 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

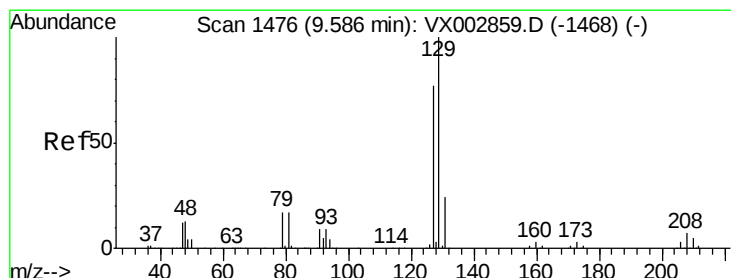
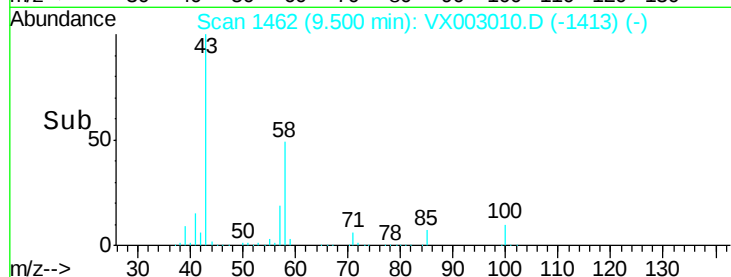
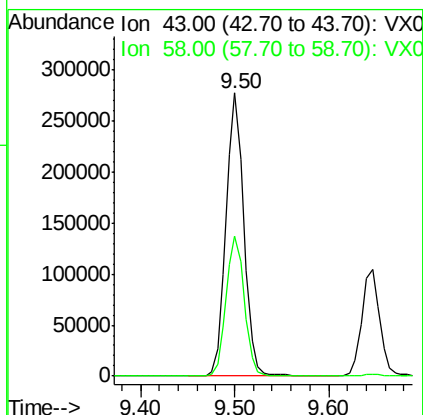
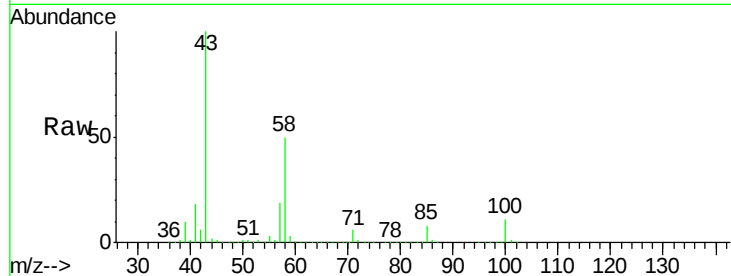




#59
2-Hexanone
Concen: 100.47 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

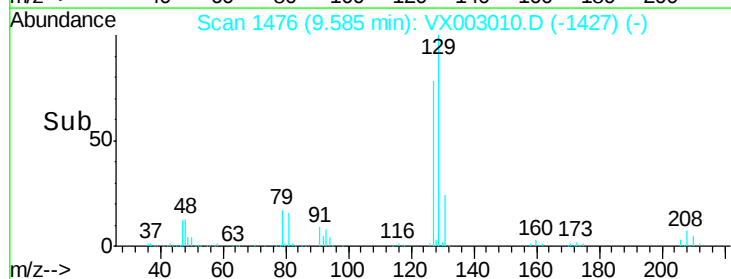
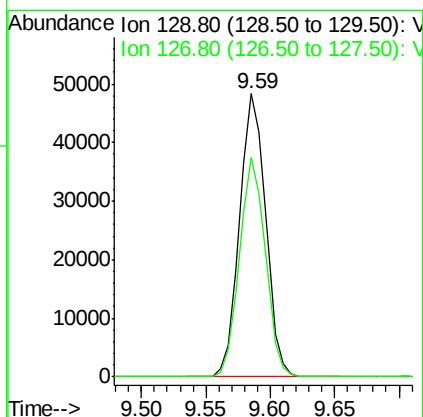
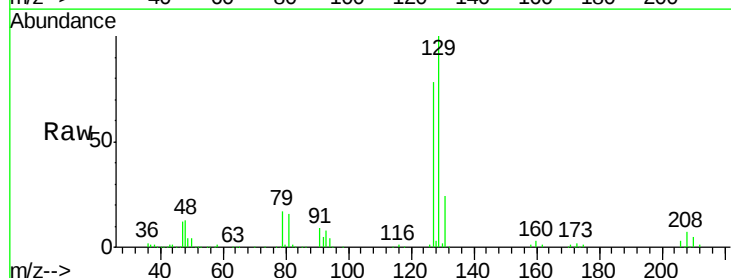
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

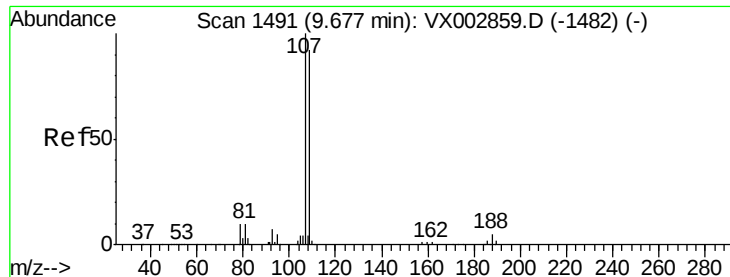
Tot Ion: 43 Resp: 365024
Ion Ratio Lower Upper
43 100
58 50.7 24.6 73.6



#60
Dibromochloromethane
Concen: 19.88 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion:129 Resp: 67742
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.15 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

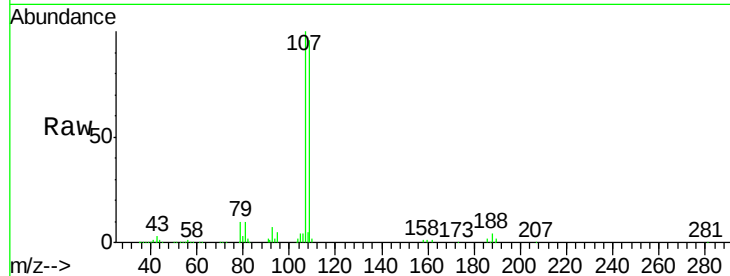
VX0628WBSD03

Tot Ion:107 Resp: 68395

Ion Ratio Lower Upper

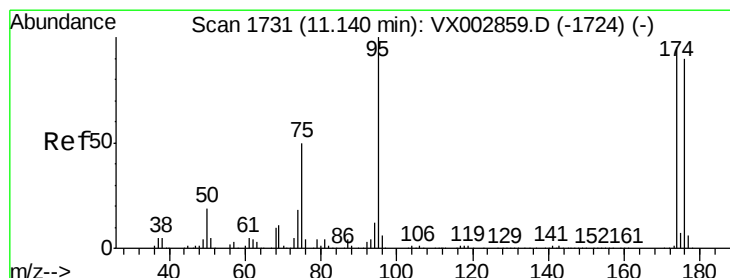
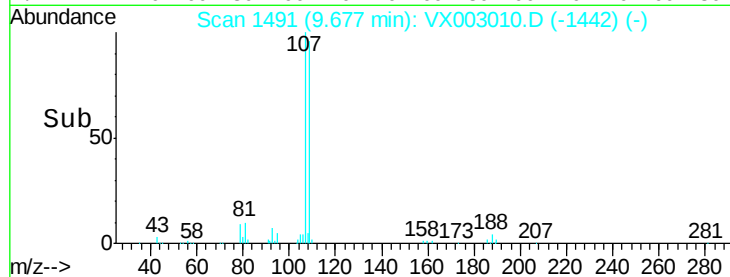
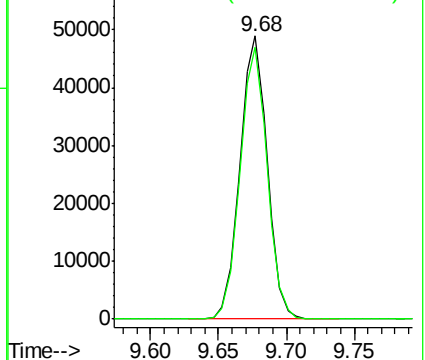
107 100

109 95.6 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.46 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

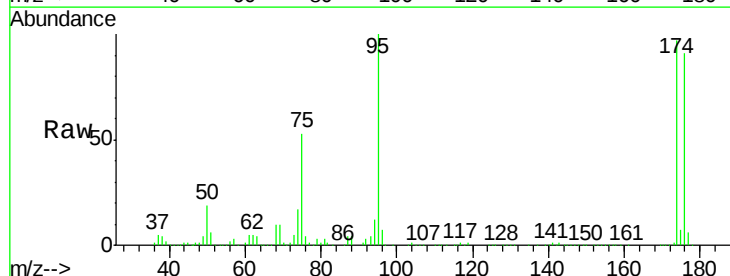
Tgt Ion: 95 Resp: 208551

Ion Ratio Lower Upper

95 100

174 97.4 0.0 187.4

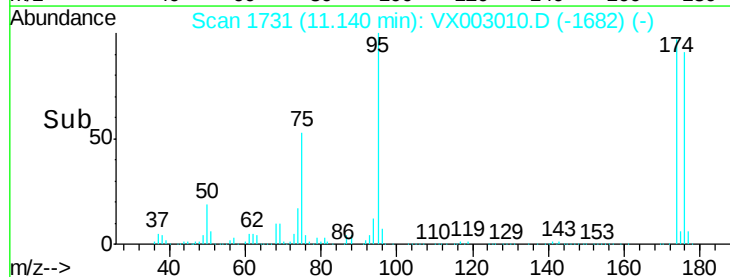
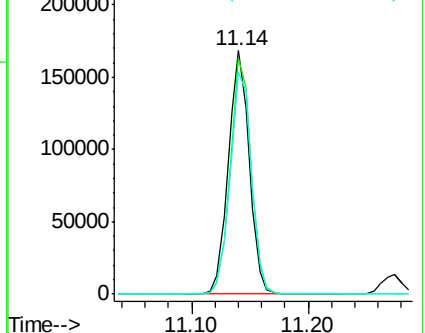
176 94.1 0.0 181.0

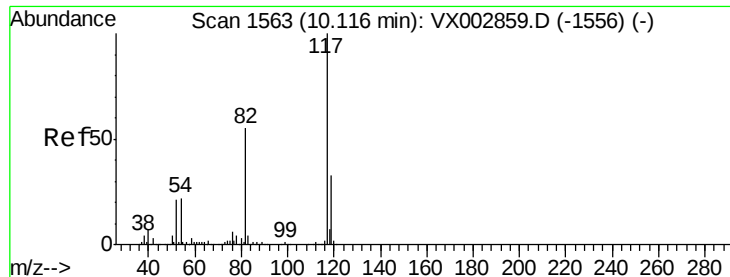


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

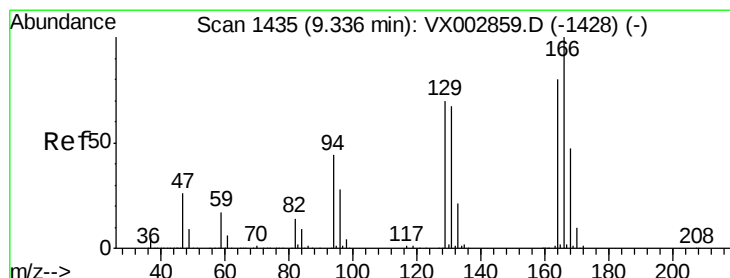
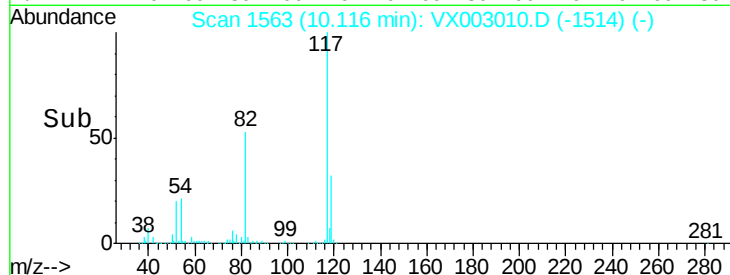
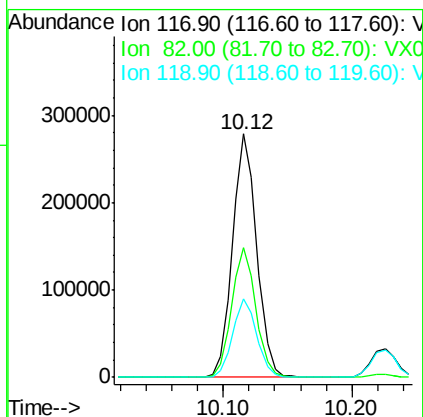
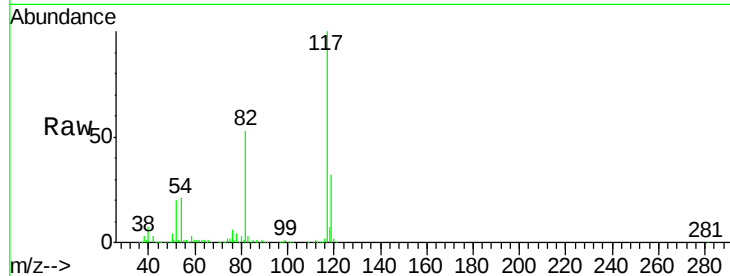




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

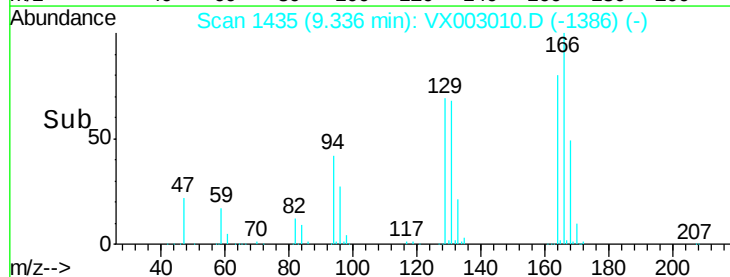
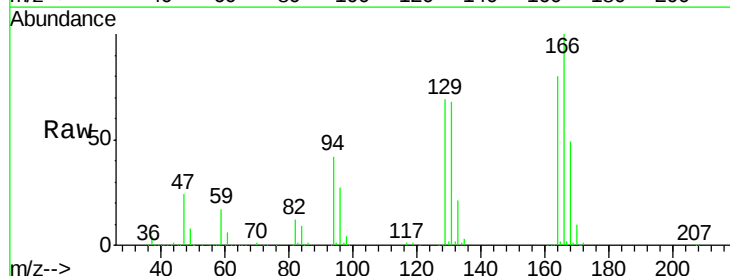
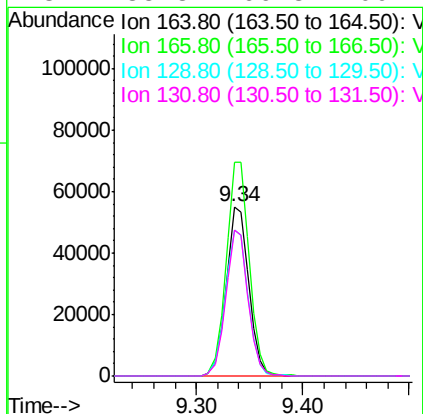
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

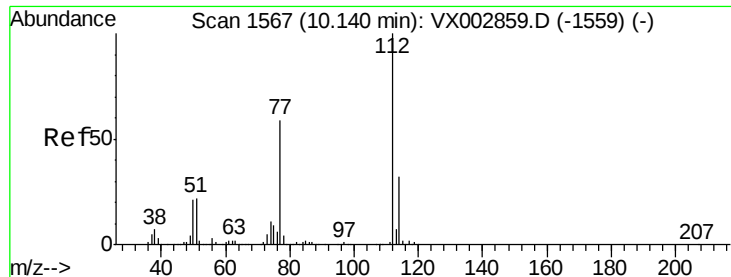
Tot Ion:117 Resp: 365868
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.4
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 20.06 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion:164 Resp: 81614
Ion Ratio Lower Upper
164 100
166 125.8 102.9 154.3
129 86.2 68.6 102.8
131 85.8 66.8 100.2





#65

Chlorobenzene

Concen: 20.03 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

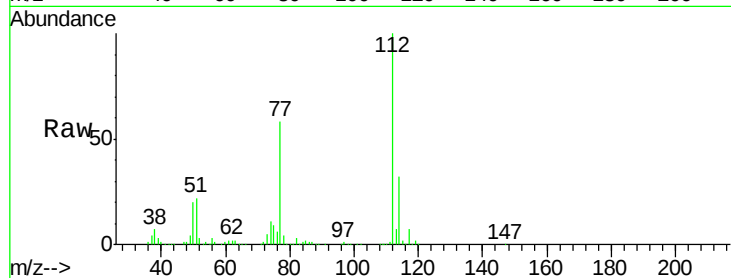
VX0628WBSD03

Tot Ion:112 Resp: 186105

Ion Ratio Lower Upper

112 100

114 32.0 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

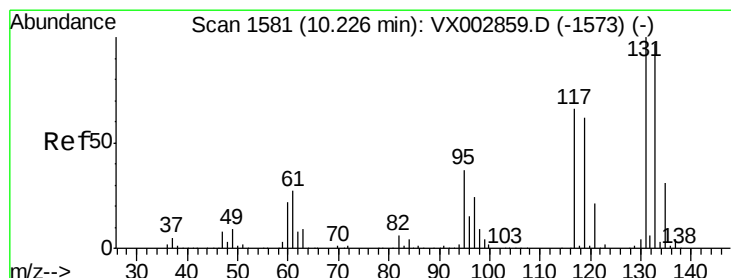
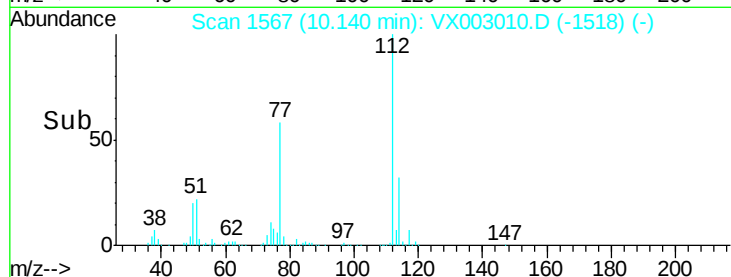
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 20.21 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

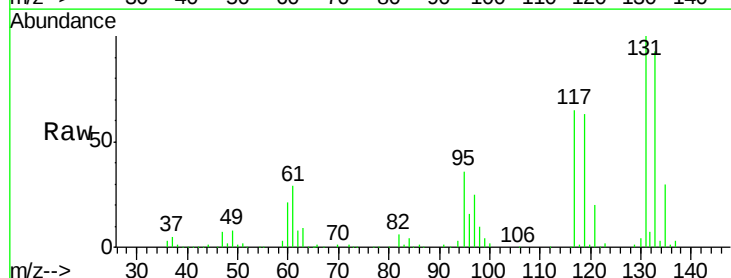
Tgt Ion:131 Resp: 68219

Ion Ratio Lower Upper

131 100

133 94.5 47.9 143.6

119 62.8 31.8 95.3



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.23

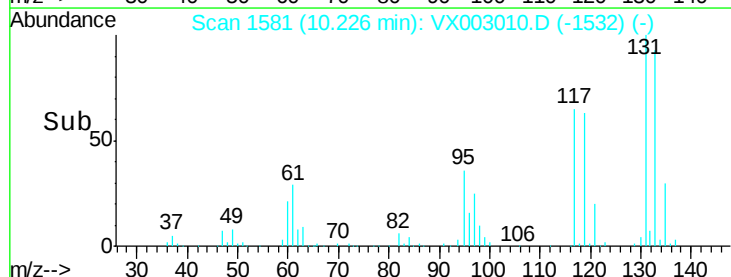
60000

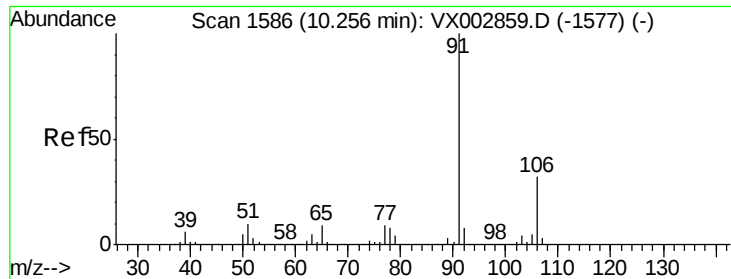
40000

20000

0

Time-->

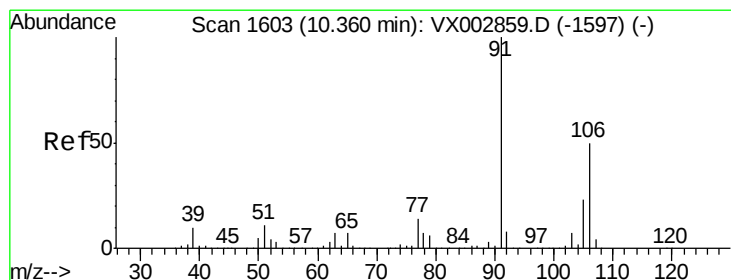
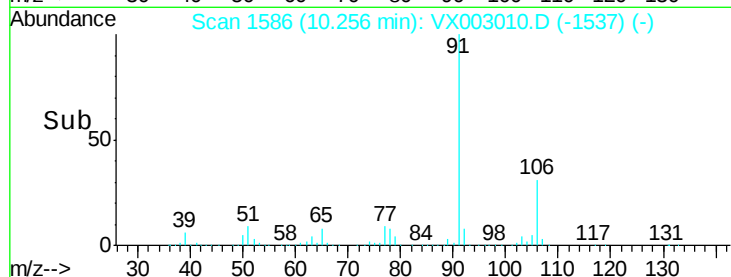
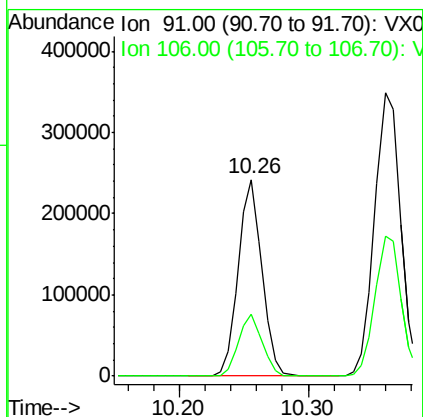
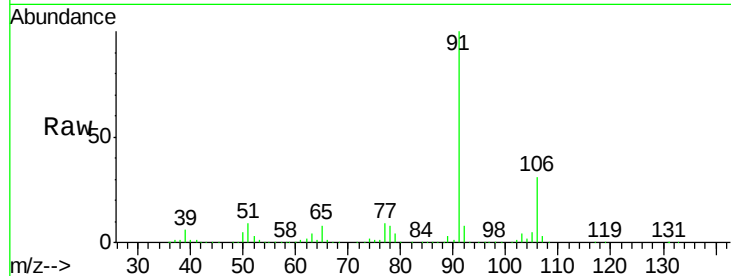




#67
Ethyl Benzene
Concen: 20.13 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

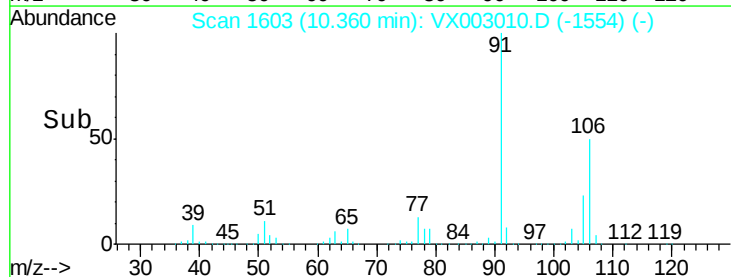
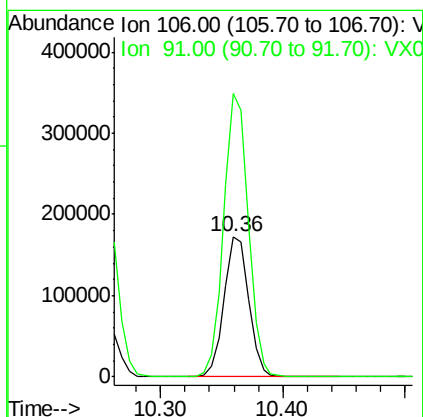
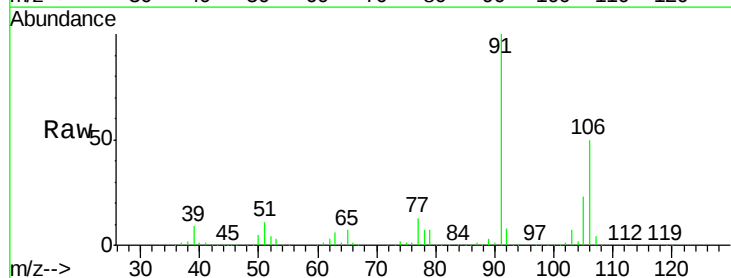
Instrument :
MSVOA_X
ClientSampled :
VX0628WBSD03

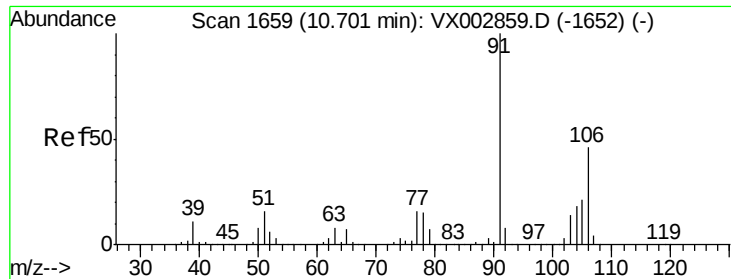
Tot Ion: 91 Resp: 308945
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3



#68
m/p-Xylenes
Concen: 40.70 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion: 106 Resp: 240769
Ion Ratio Lower Upper
106 100
91 201.3 163.4 245.2

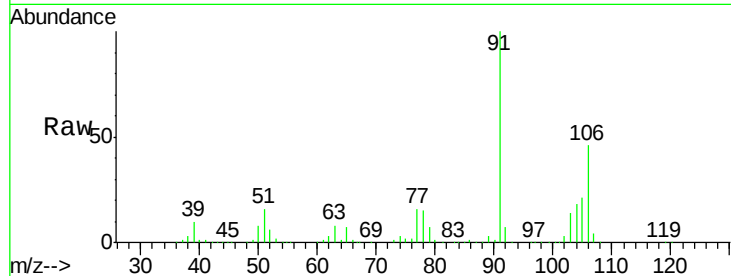




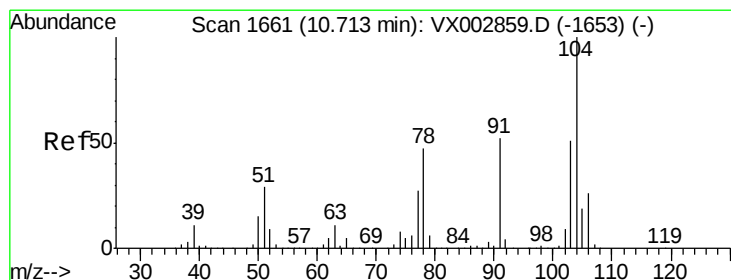
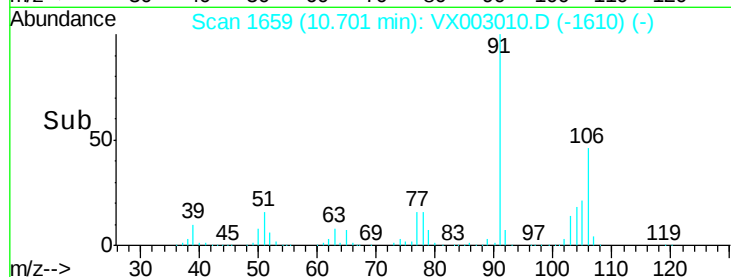
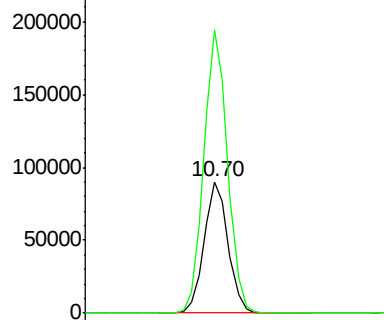
#69
o-Xylene
Concen: 20.22 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

Tot Ion:106 Resp: 116500
Ion Ratio Lower Upper
106 100
91 214.5 108.2 324.6

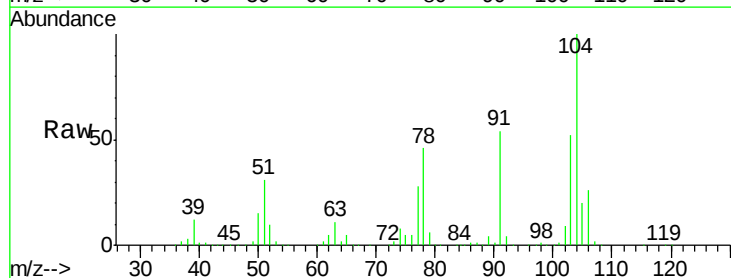


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

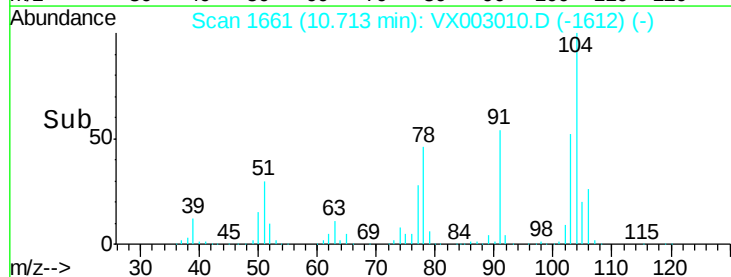
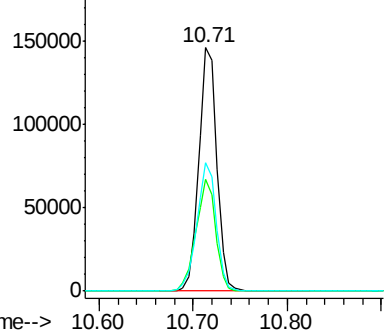


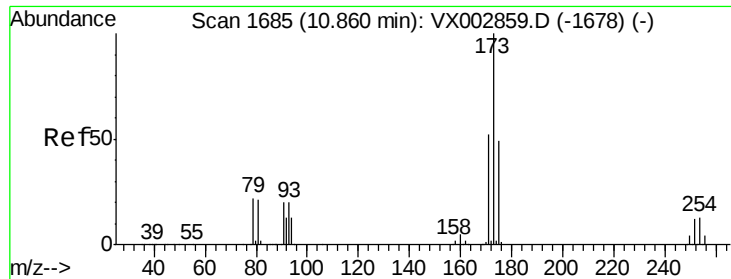
#70
Styrene
Concen: 20.79 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion:104 Resp: 194627
Ion Ratio Lower Upper
104 100
78 49.9 41.0 61.6
103 55.8 44.2 66.4



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

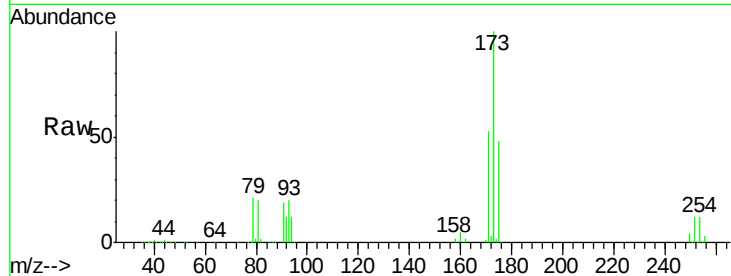




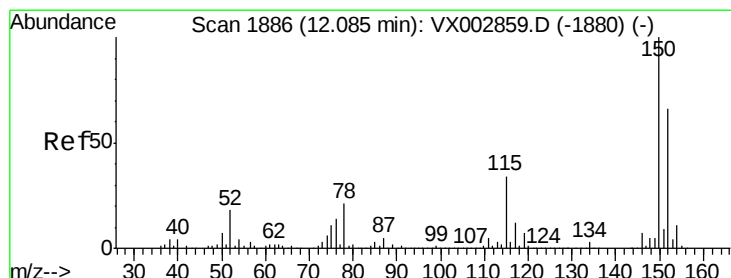
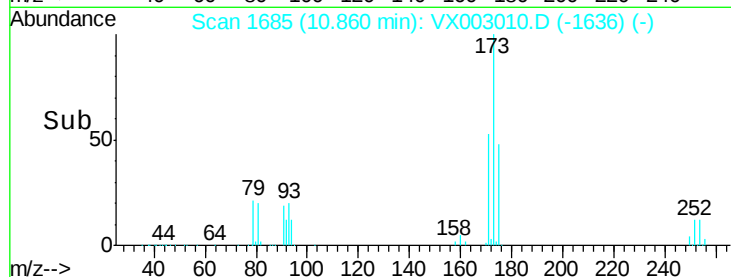
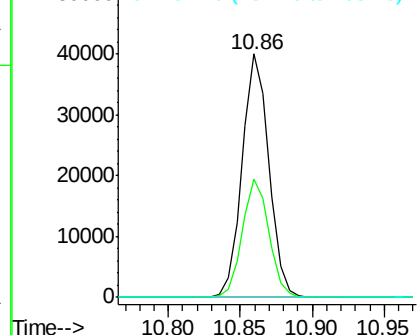
#71
Bromoform
Concen: 19.53 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

Tot Ion:173 Resp: 51690
Ion Ratio Lower Upper
173 100
175 48.2 24.7 74.1
254 0.2 0.2 0.2#

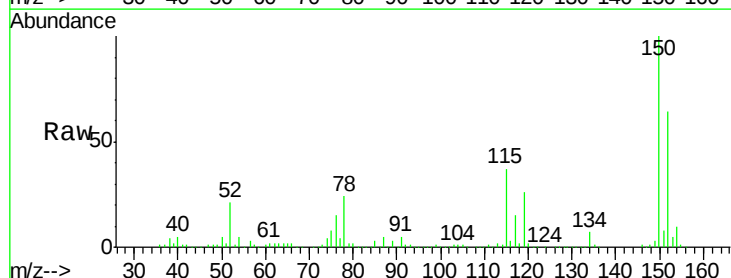


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

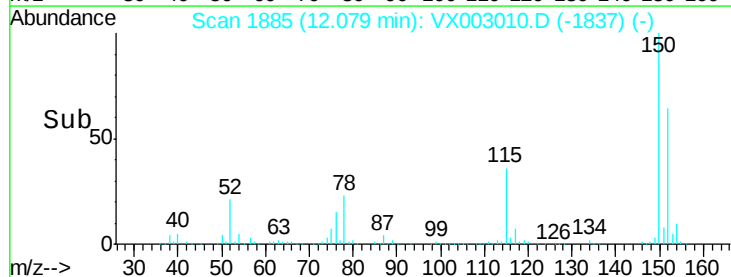
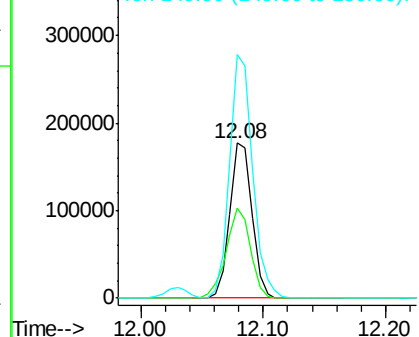


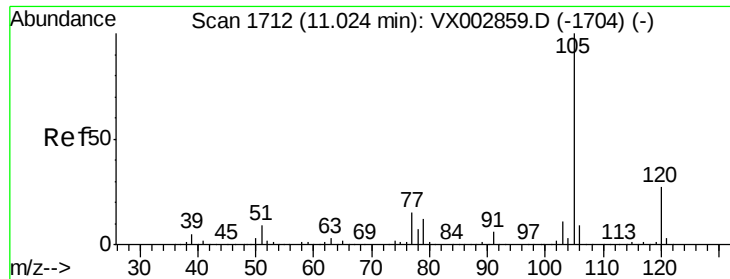
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion:152 Resp: 220918
Ion Ratio Lower Upper
152 100
115 63.9 40.1 120.2
150 163.6 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.86 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

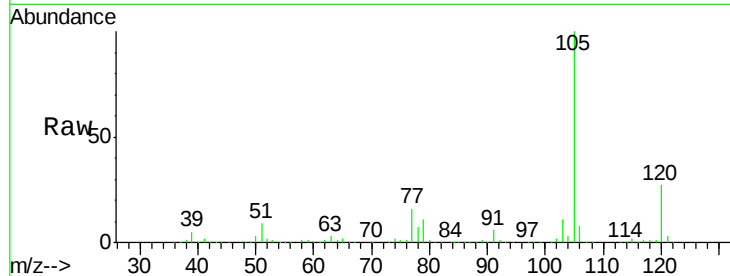
VX0628WBSD03

Tot Ion:105 Resp: 309944

Ion Ratio Lower Upper

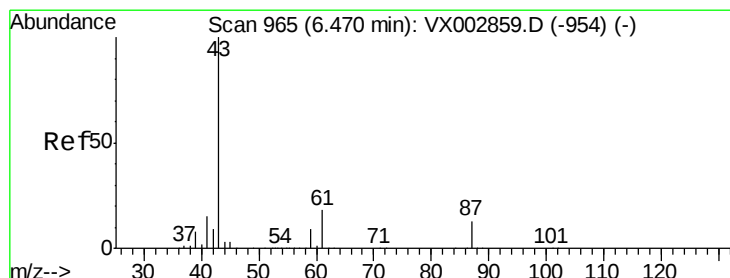
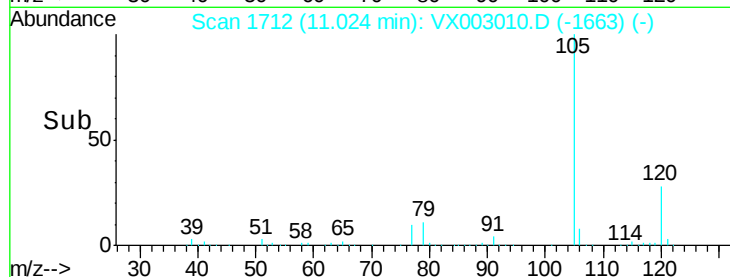
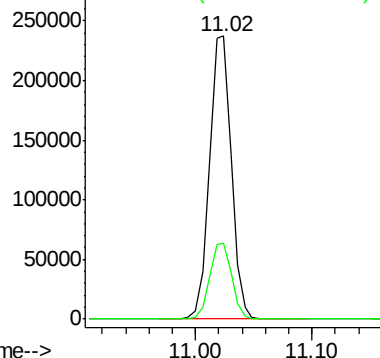
105 100

120 27.1 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: 20.59 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Tgt Ion: 43 Resp: 149699

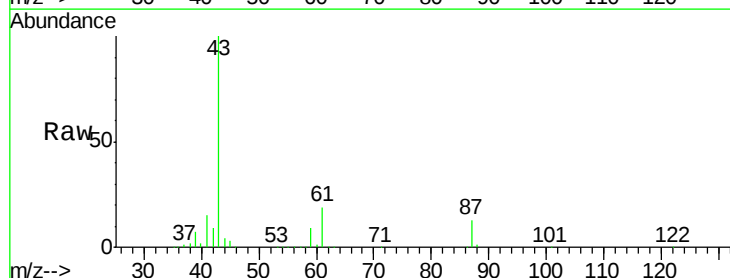
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.4 14.4 21.6

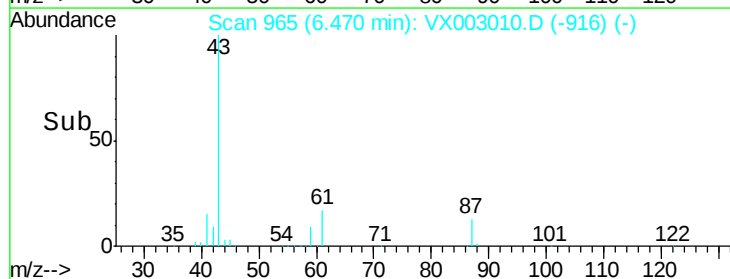
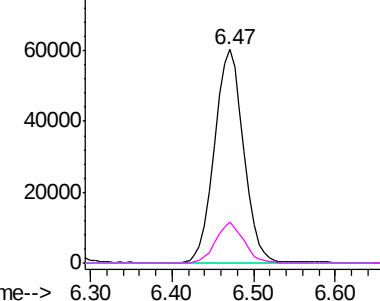


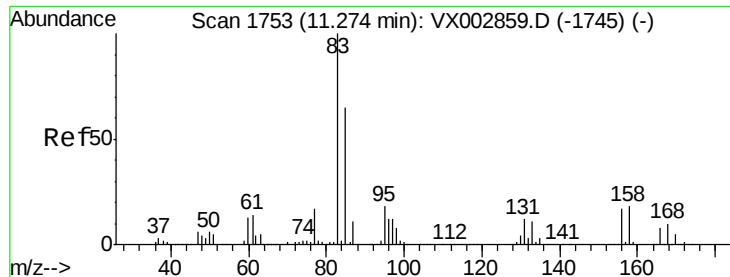
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.27 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD03

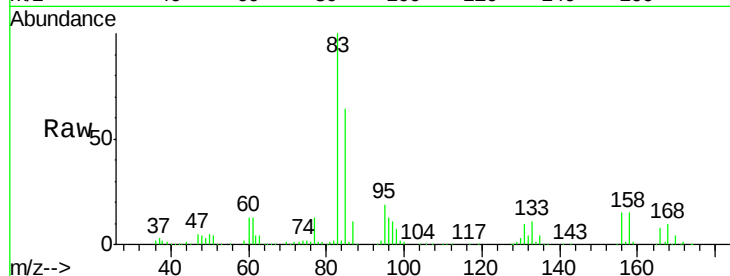
Tot Ion: 83 Resp: 97363

Ion Ratio Lower Upper

83 100

131 11.4 5.6 16.8

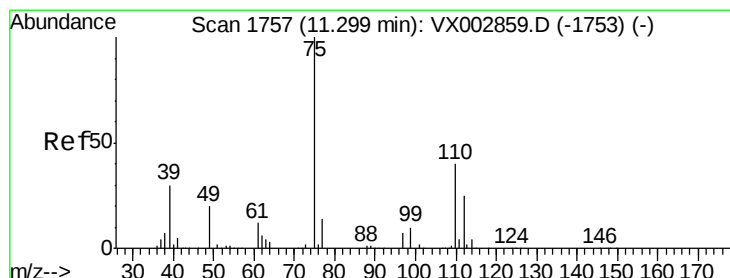
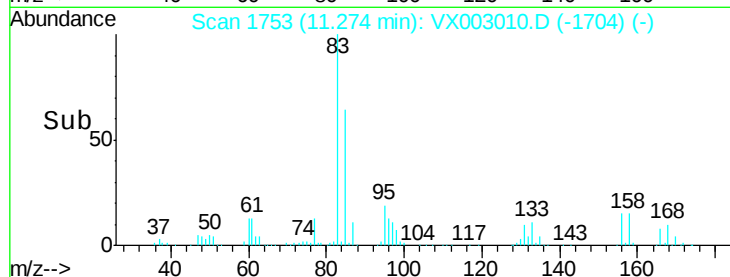
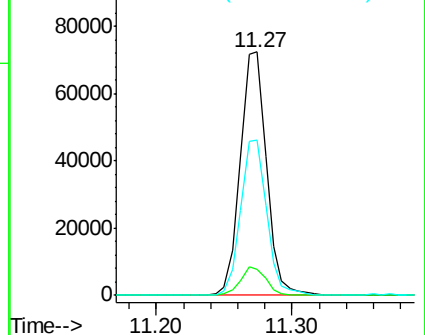
85 63.8 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.39 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX003010.D

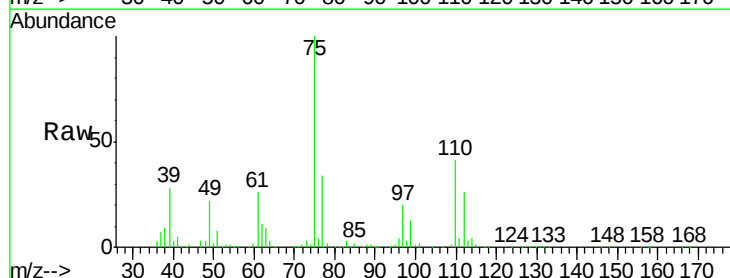
Acq: 29 Jun 2018 03:10

Tgt Ion: 75 Resp: 101614

Ion Ratio Lower Upper

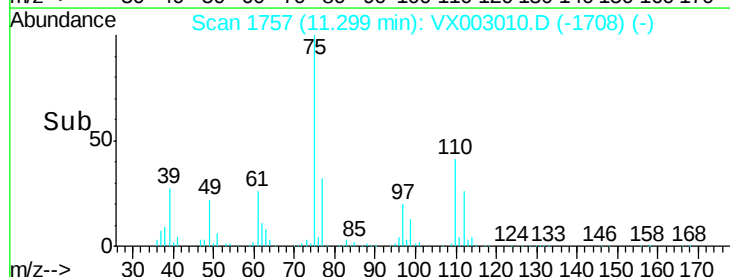
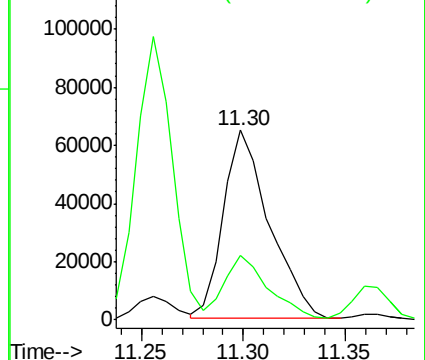
75 100

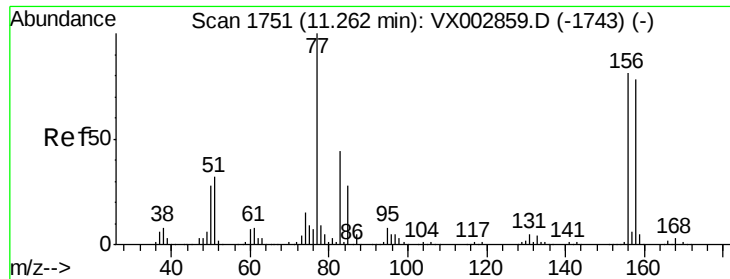
77 32.9 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.77 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.01 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD03

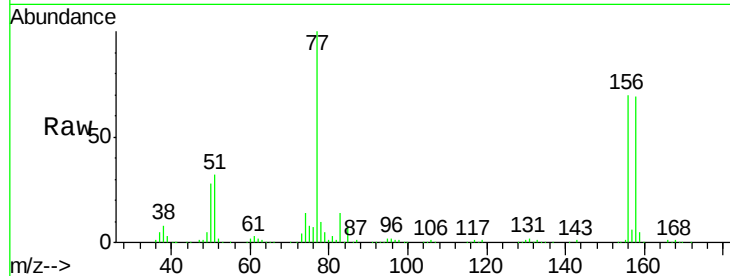
Tot Ion:156 Resp: 87895

Ion Ratio Lower Upper

156 100

77 137.0 71.4 214.2

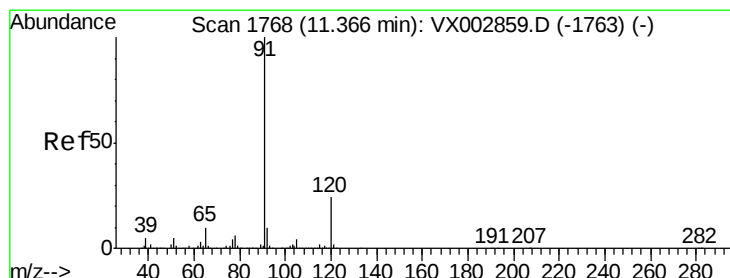
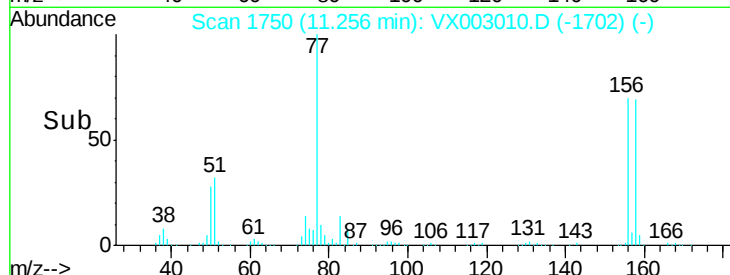
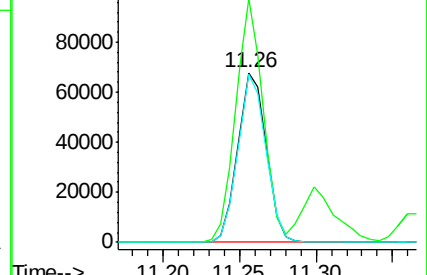
158 97.2 48.9 146.6



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: 20.31 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX003010.D

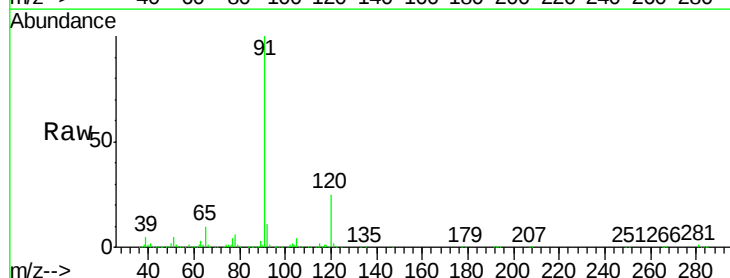
Acq: 29 Jun 2018 03:10

Tgt Ion: 91 Resp: 343521

Ion Ratio Lower Upper

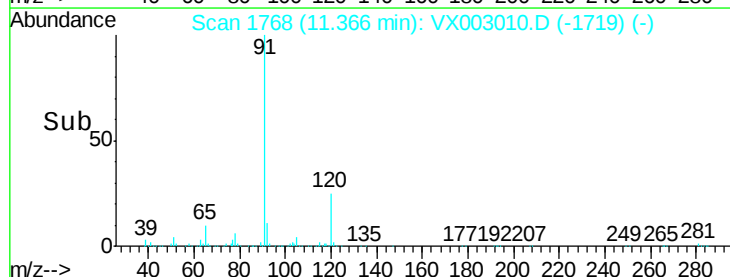
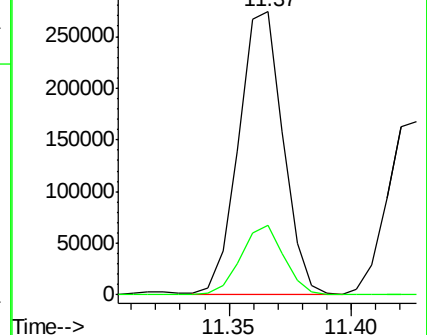
91 100

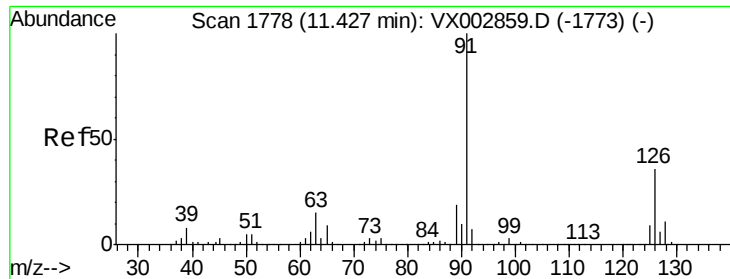
120 24.1 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

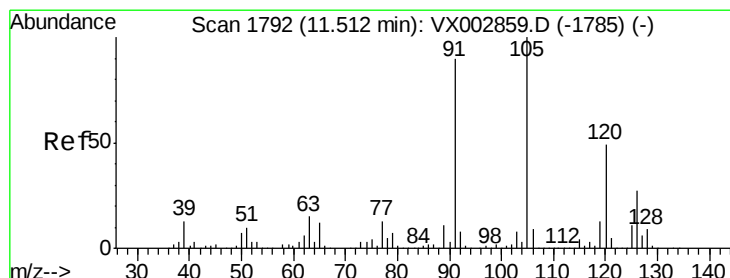
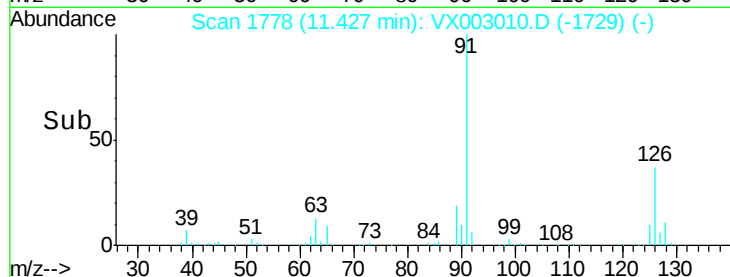
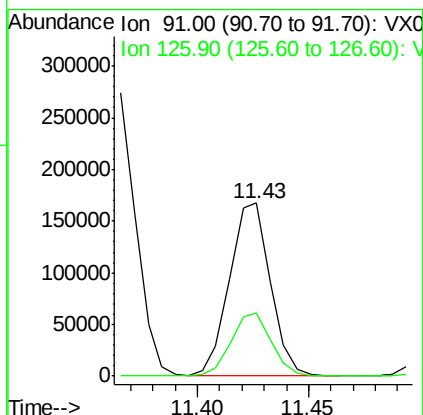
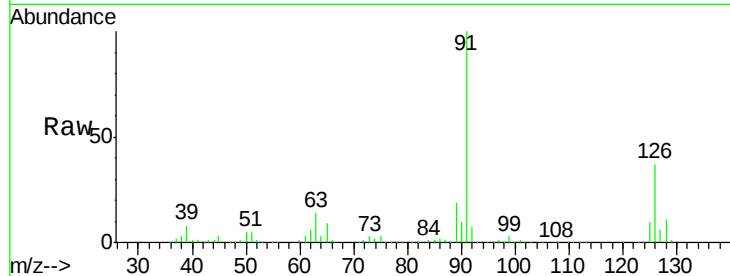




#79
 2-Chlorotoluene
 Concen: 20.79 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

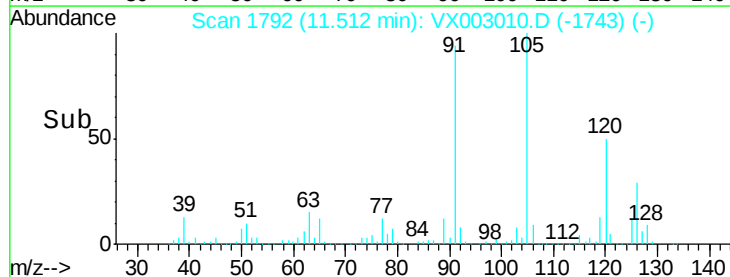
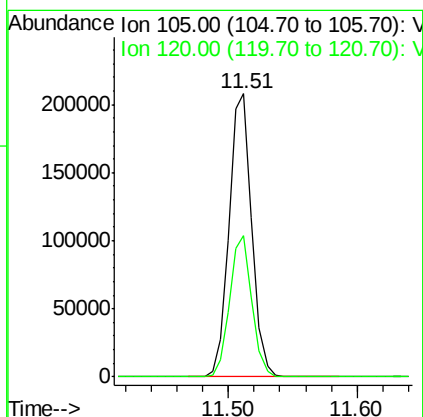
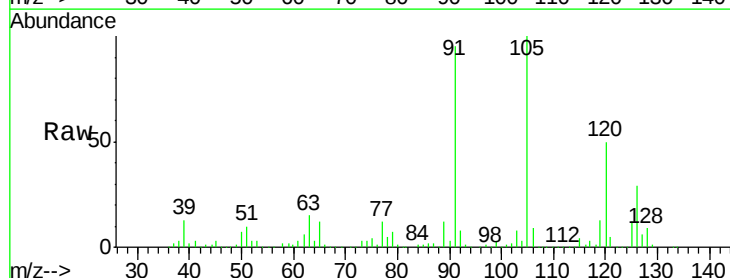
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD03

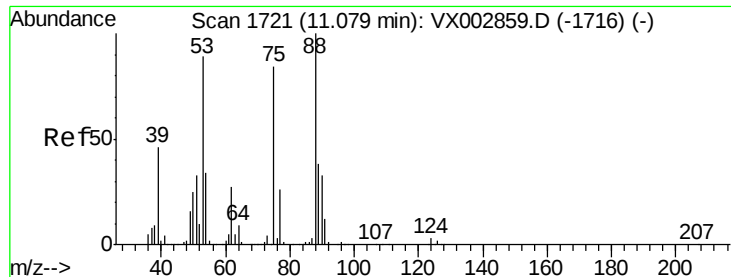
Tot Ion: 91 Resp: 212948
 Ion Ratio Lower Upper
 91 100
 126 36.3 17.7 53.1



#80
 1,3,5-Trimethylbenzene
 Concen: 20.45 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Tgt Ion: 105 Resp: 256015
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.4 73.4

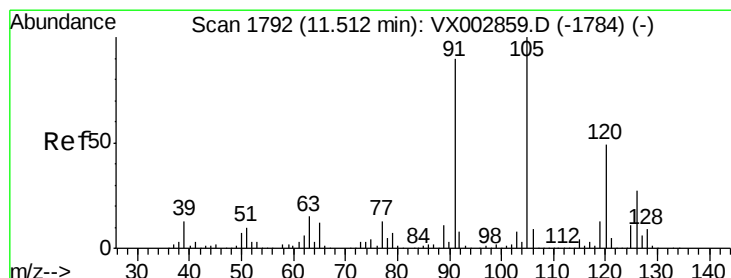
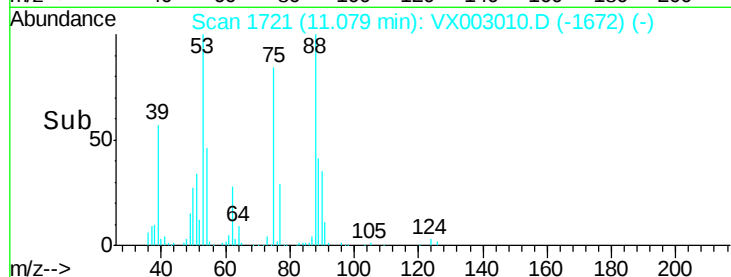
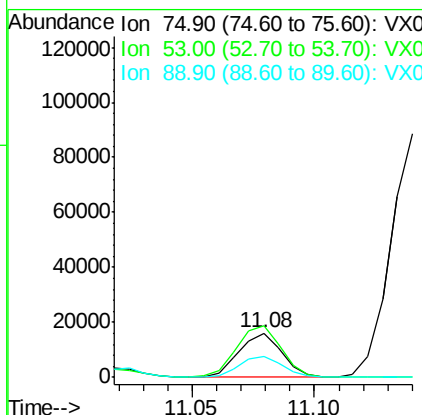
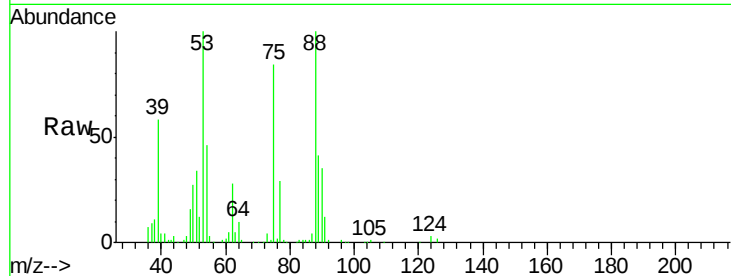




#81
trans-1,4-Dichloro-2-butene
Concen: 16.71 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

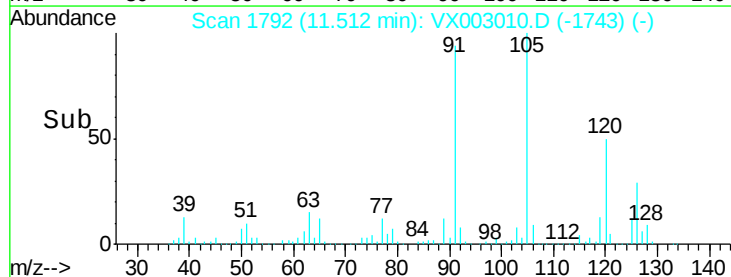
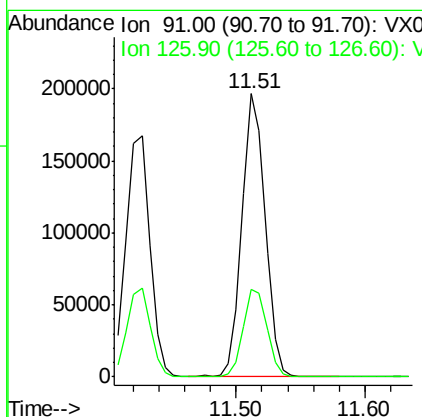
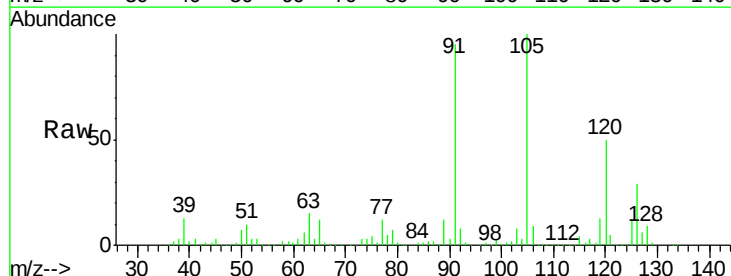
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

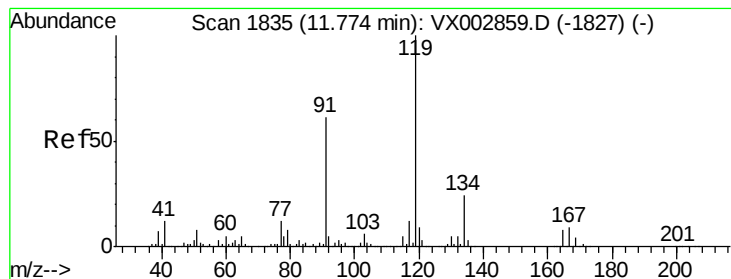
Tot Ion: 75 Resp: 19731
Ion Ratio Lower Upper
75 100
53 121.2 86.8 130.2
89 48.6 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.25 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion: 91 Resp: 245478
Ion Ratio Lower Upper
91 100
126 31.6 15.4 46.4





#83

tert-Butylbenzene

Concen: 20.16 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleID :

VX0628WBSD03

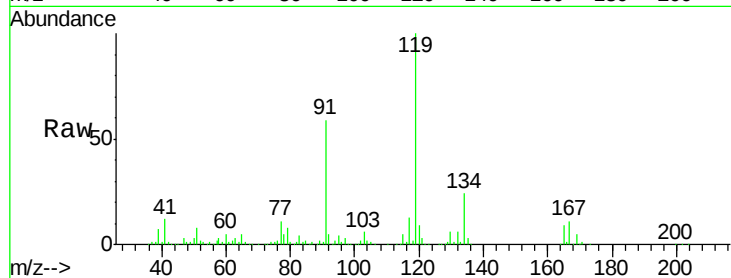
Tot Ion:119 Resp: 248691

Ion Ratio Lower Upper

119 100

91 57.2 30.3 90.9

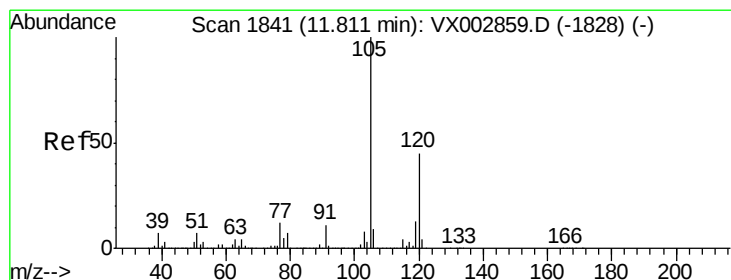
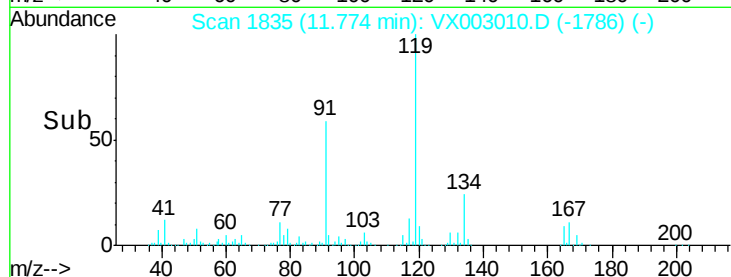
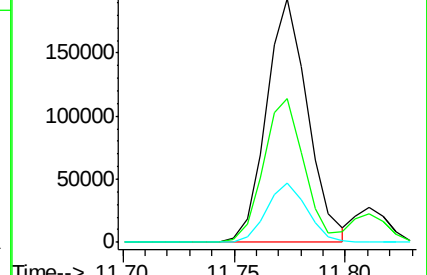
134 23.7 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.46 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX003010.D

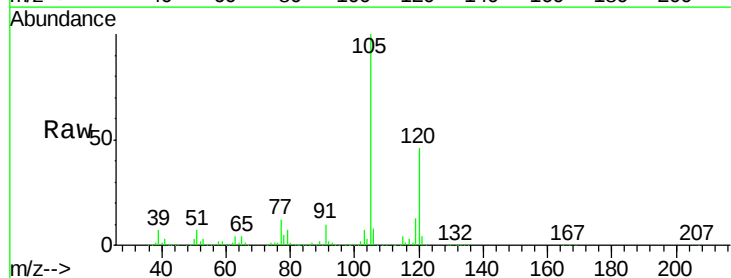
Acq: 29 Jun 2018 03:10

Tgt Ion:105 Resp: 265374

Ion Ratio Lower Upper

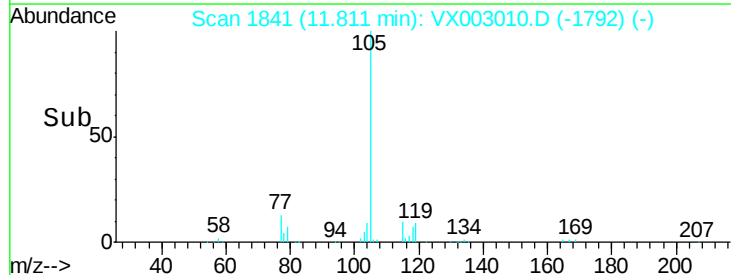
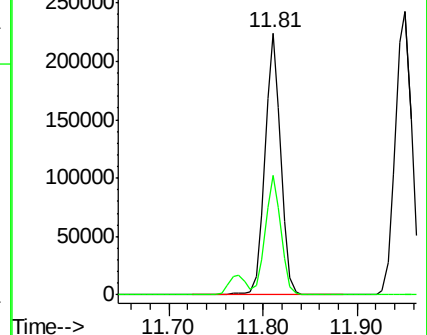
105 100

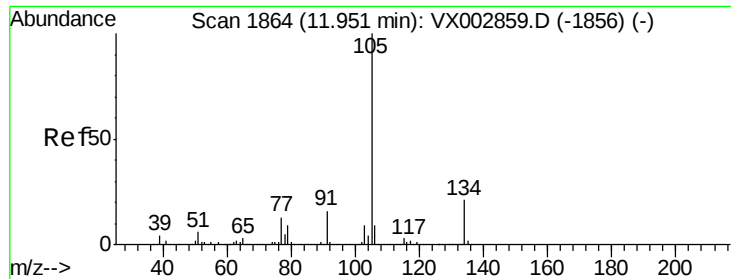
120 45.4 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.79 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampled :

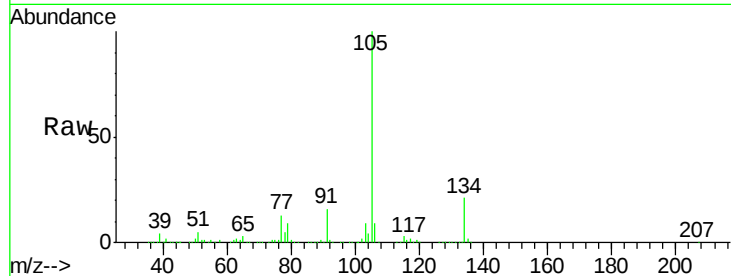
VX0628WBSD03

Tot Ion:105 Resp: 296172

Ion Ratio Lower Upper

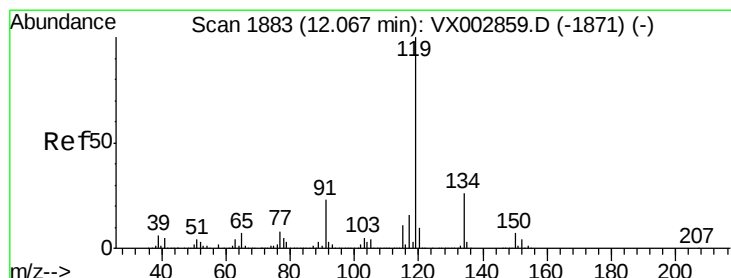
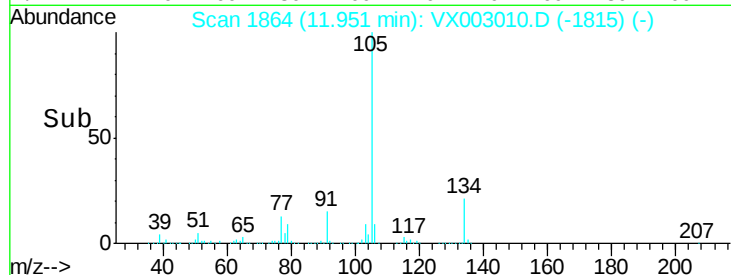
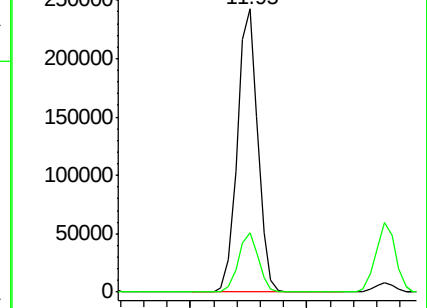
105 100

134 20.6 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: 19.65 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

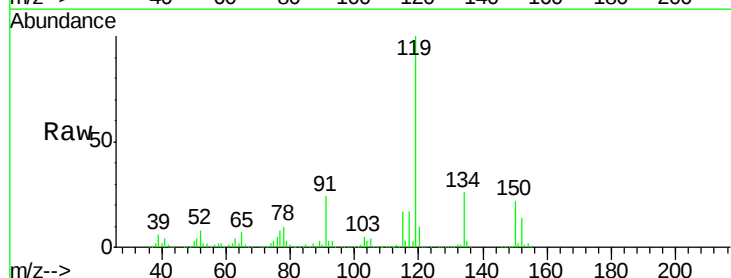
Tgt Ion:119 Resp: 264330

Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.1

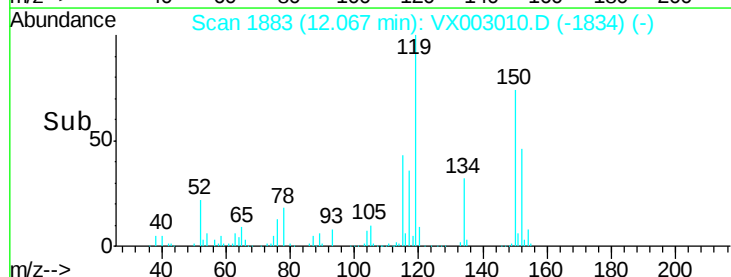
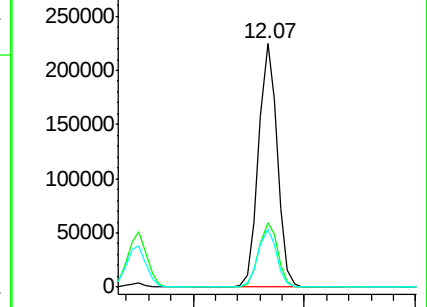
91 23.7 11.9 35.7

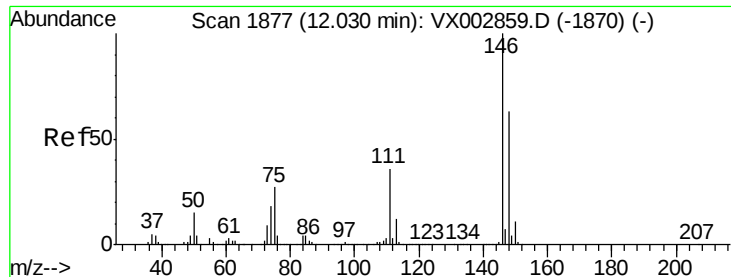


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 20.13 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD03

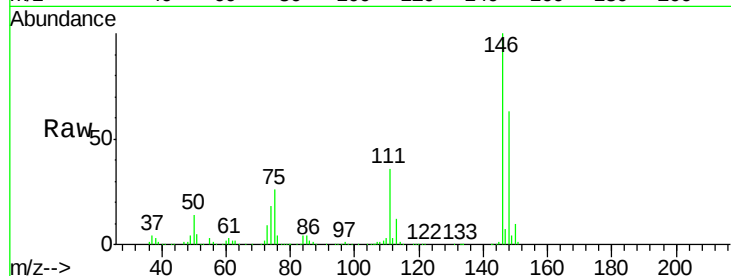
Tot Ion:146 Resp: 155567

Ion Ratio Lower Upper

146 100

111 37.7 18.9 56.7

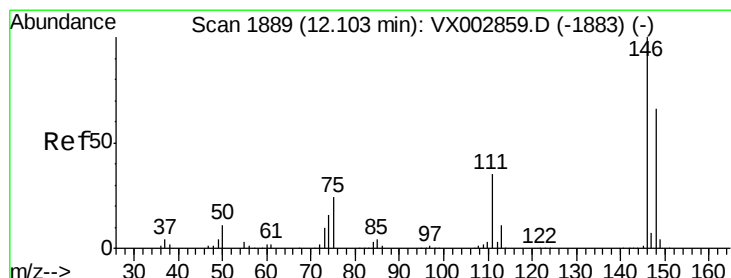
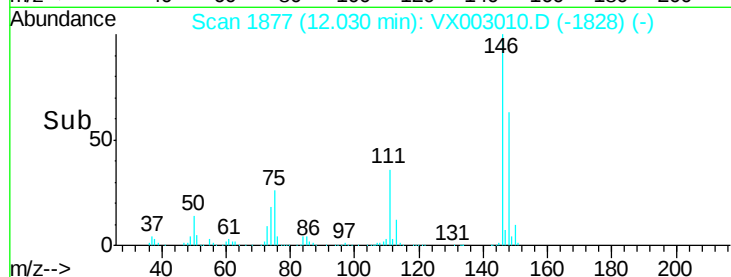
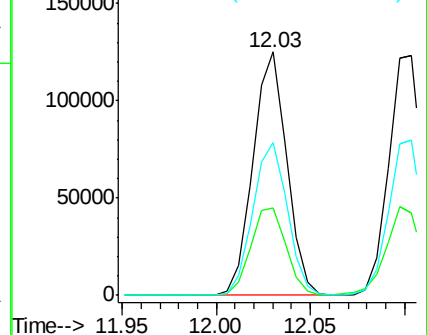
148 64.1 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.78 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

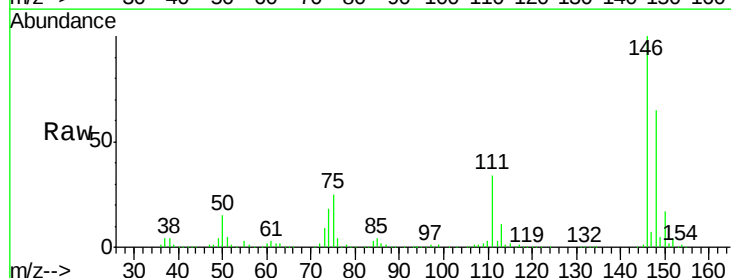
Tgt Ion:146 Resp: 157337

Ion Ratio Lower Upper

146 100

111 37.4 18.7 56.1

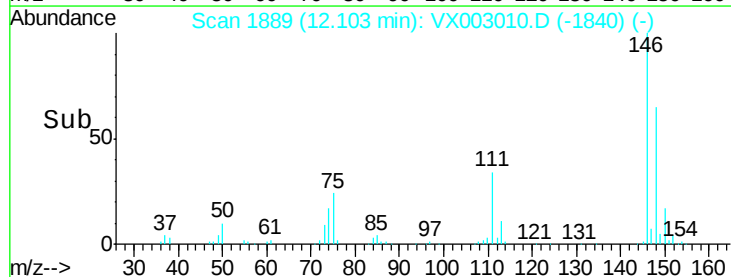
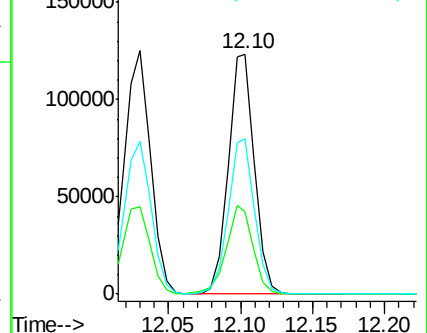
148 65.3 32.4 97.0

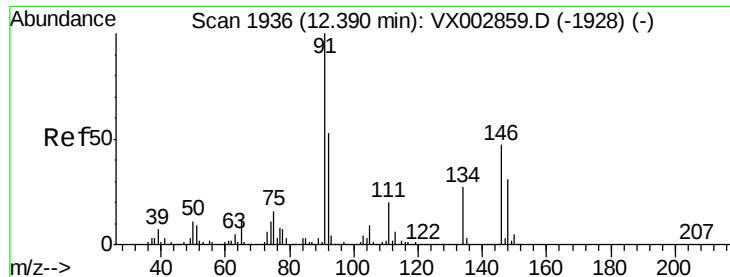


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 18.43 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX003010.D

Acq: 29 Jun 2018 03:10

Instrument :

MSVOA_X

ClientSampleID :

VX0628WBSD03

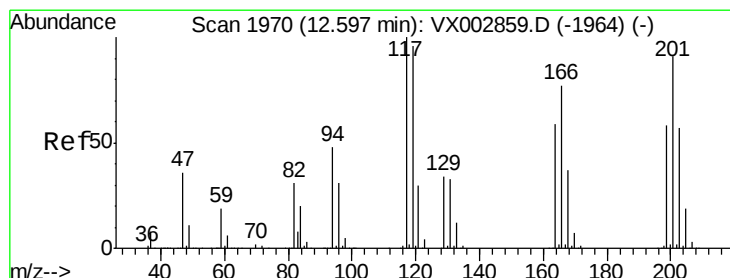
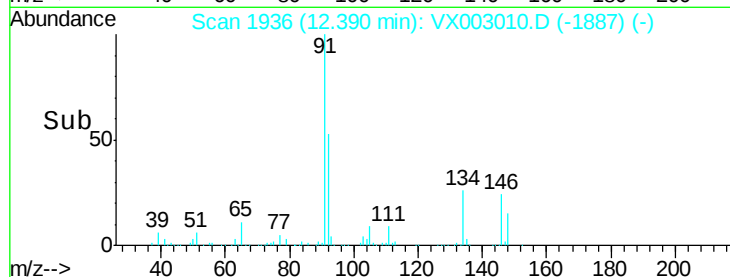
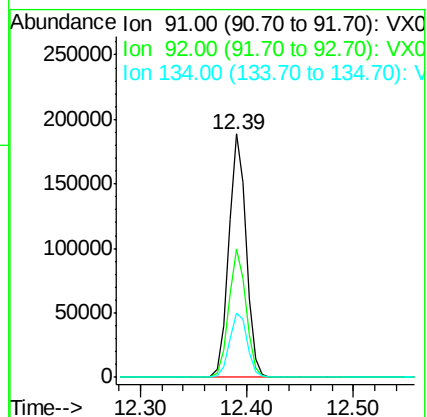
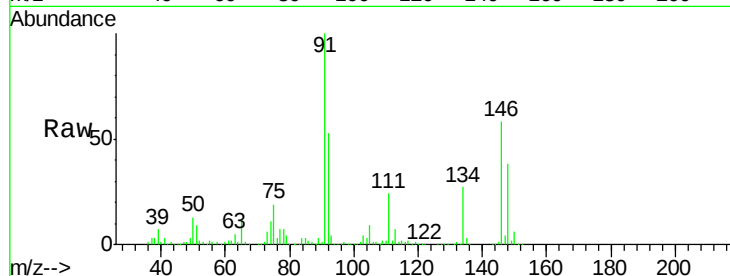
Tot Ion: 91 Resp: 215804

Ion Ratio Lower Upper

91 100

92 52.2 26.0 78.0

134 27.2 13.5 40.5



#90

Hexachloroethane

Concen: 18.02 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. -0.00 min

Lab File: VX003010.D

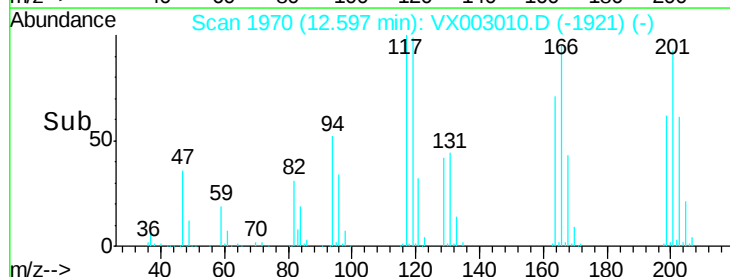
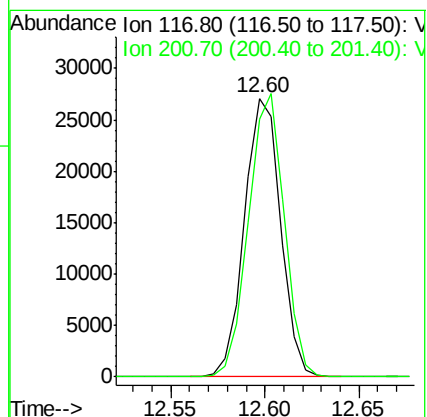
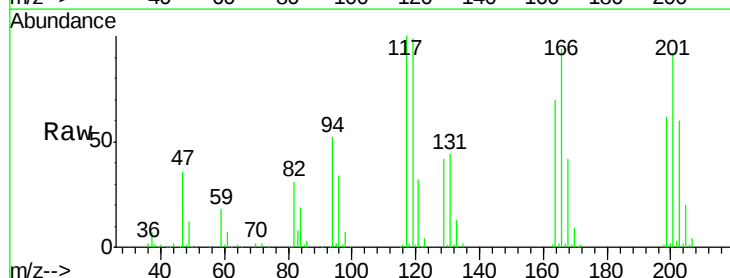
Acq: 29 Jun 2018 03:10

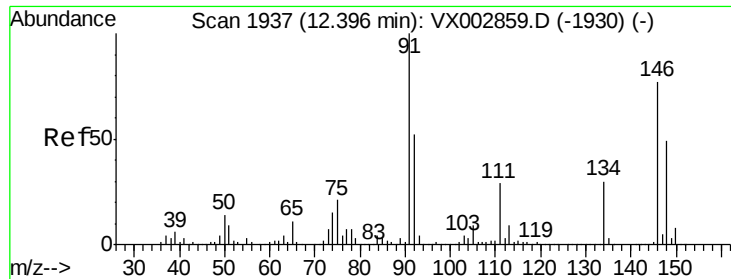
Tgt Ion: 117 Resp: 36063

Ion Ratio Lower Upper

117 100

201 100.1 49.0 147.0

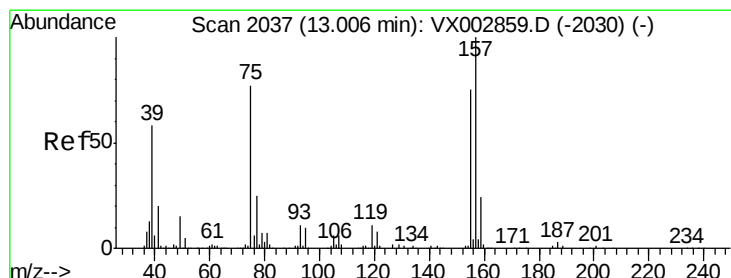
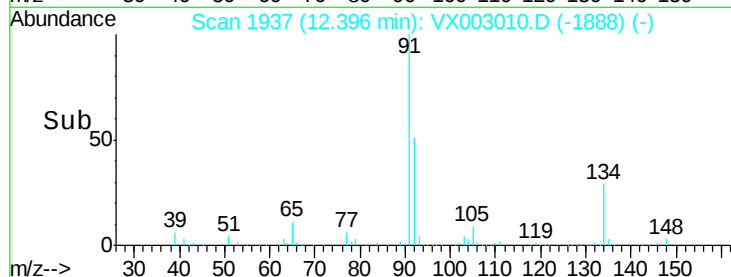
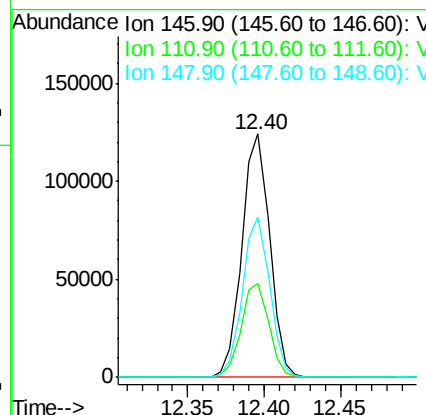
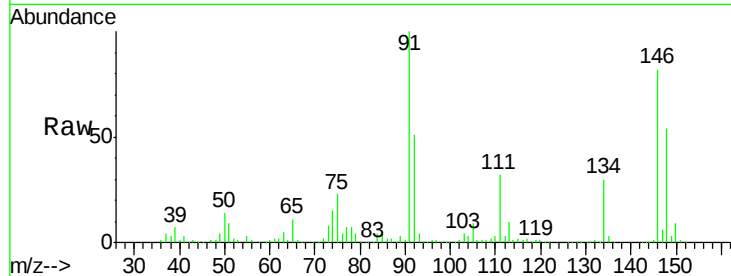




#91
 1,2-Dichlorobenzene
 Concen: 20.10 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

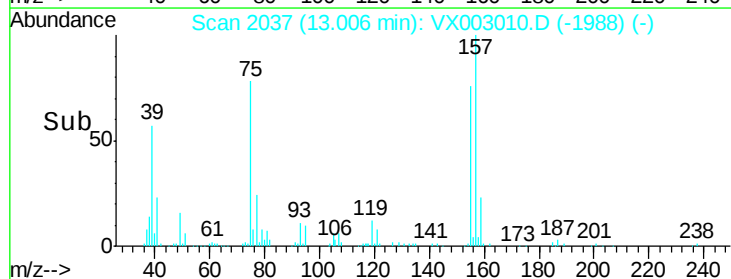
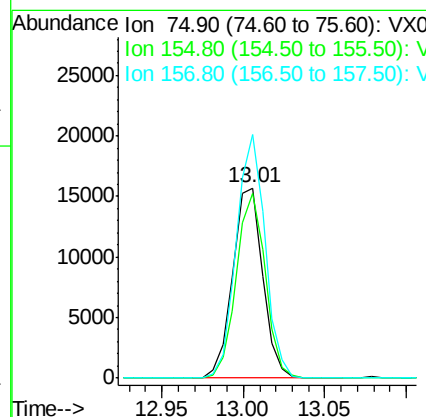
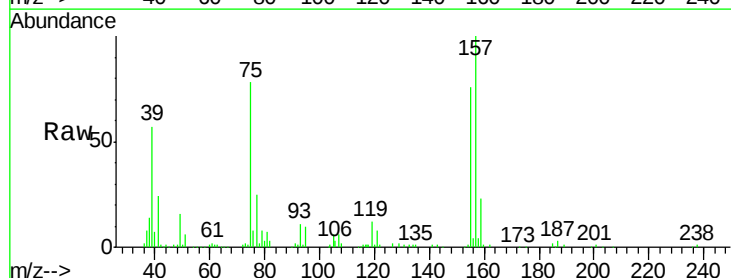
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD03

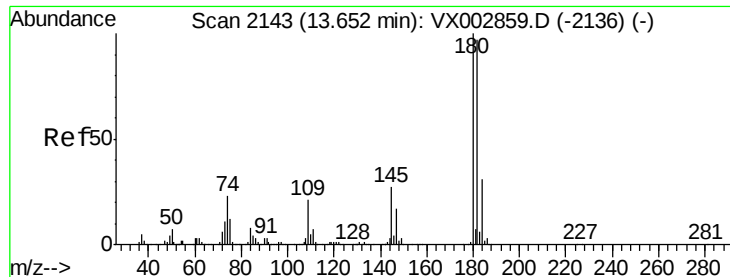
Tot Ion:146 Resp: 156853
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.4 58.1
 148 64.7 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.63 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Tgt Ion: 75 Resp: 20202
 Ion Ratio Lower Upper
 75 100
 155 93.1 45.8 137.4
 157 121.8 60.1 180.3

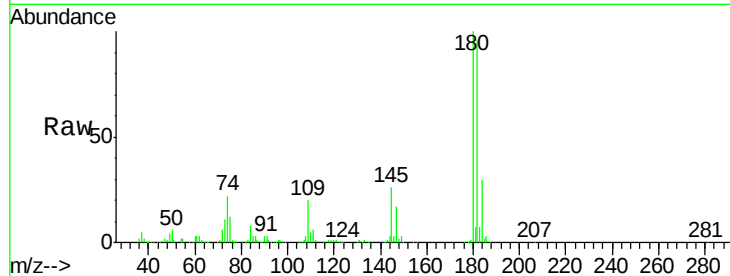




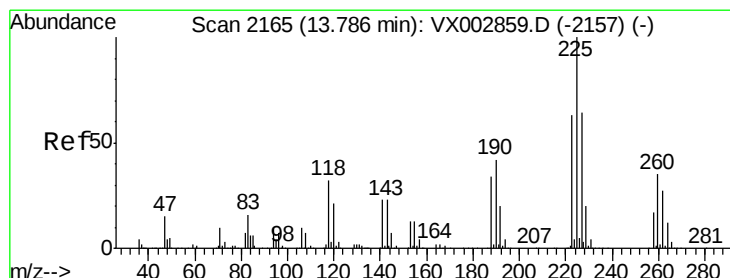
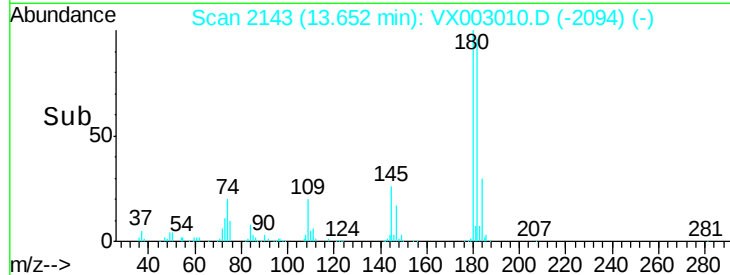
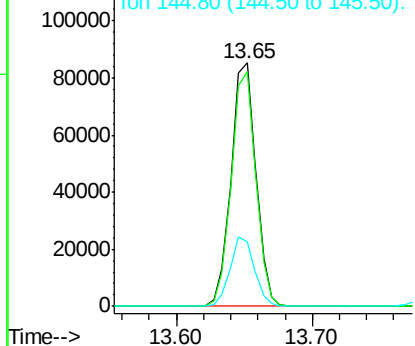
#93
 1,2,4-Trichlorobenzene
 Concen: 19.07 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Instrument :
 MSVOA_X
 ClientSampled :
 VX0628WBSD03

Tot Ion:180 Resp: 108276
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.7 143.1
 145 27.9 14.1 42.4

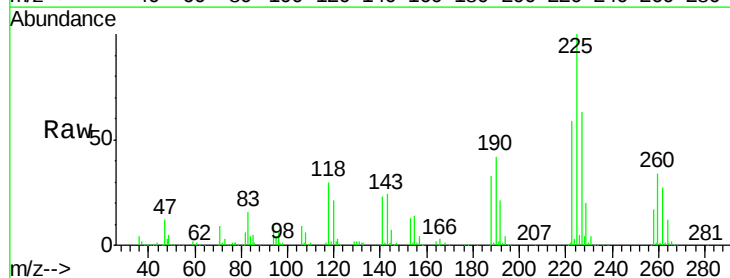


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

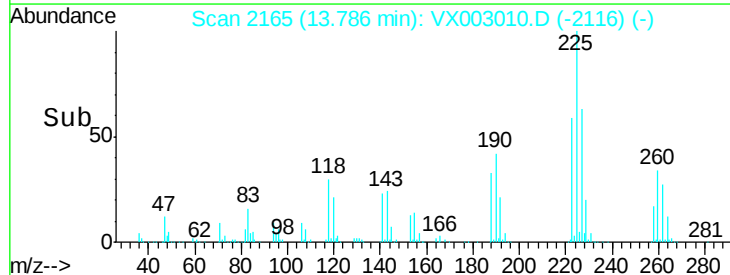
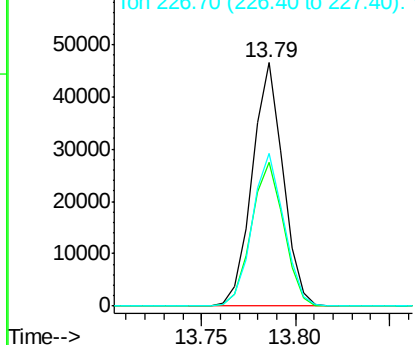


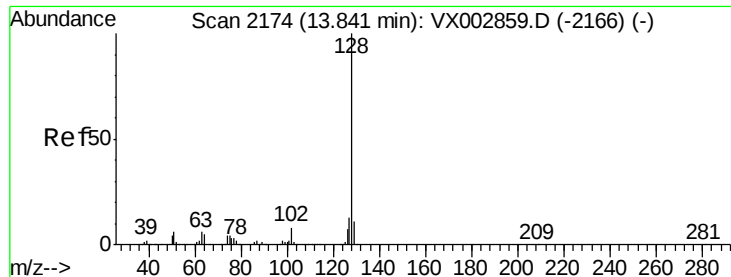
#94
 Hexachlorobutadiene
 Concen: 18.67 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX003010.D
 Acq: 29 Jun 2018 03:10

Tgt Ion:225 Resp: 52874
 Ion Ratio Lower Upper
 225 100
 223 61.8 31.6 95.0
 227 64.3 32.4 97.2



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

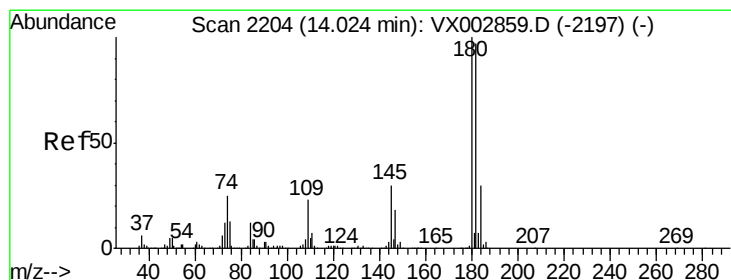
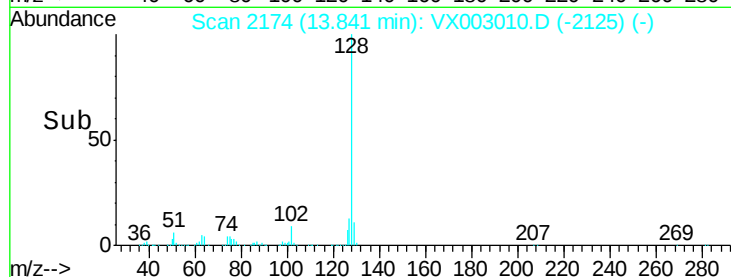
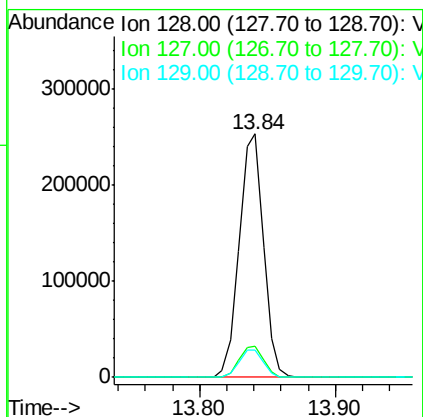
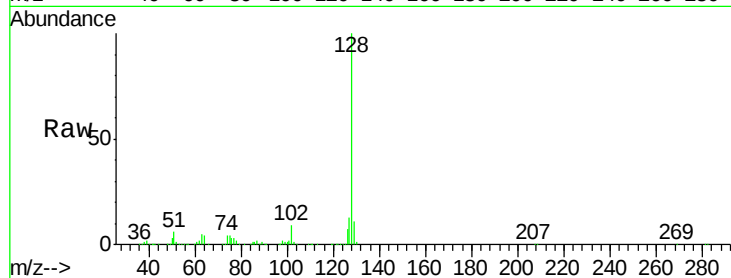




#95
Naphthalene
Concen: 20.78 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD03

Tot Ion:128 Resp: 314324
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.78 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX003010.D
Acq: 29 Jun 2018 03:10

Tgt Ion:180 Resp: 112155
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.0
145 28.9 14.8 44.3

