

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
 Data File : VX007877.D
 Acq On : 07 Mar 2019 11:55
 Operator : JC/SP
 Sample : VX0307WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01

Quant Time: Mar 08 04:40:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	292444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	412254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	371878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190872	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155154	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
35) Dibromofluoromethane	5.50	113	135693	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
50) Toluene-d8	8.71	98	522034	53.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.80%	
62) 4-Bromofluorobenzene	11.13	95	187538	55.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.46%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.20	85	48363	19.357	ug/l 99
3) Chloromethane	1.33	50	62065	19.276	ug/l 99
4) Vinyl Chloride	1.41	62	61307	19.163	ug/l 100
5) Bromomethane	1.64	94	29377	18.865	ug/l 99
6) Chloroethane	1.72	64	37996	17.877	ug/l 99
7) Trichlorofluoromethane	1.93	101	77763	18.669	ug/l 97
8) Diethyl Ether	2.19	74	33785	18.731	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	48549	18.808	ug/l 100
10) Methyl Iodide	2.51	142	70302	19.198	ug/l 99
11) Tert butyl alcohol	3.07	59	65982	95.638	ug/l 100
12) 1,1-Dichloroethene	2.37	96	46407	18.651	ug/l 98
13) Acrolein	2.29	56	37042	95.832	ug/l 99
14) Allyl chloride	2.73	41	96801	18.515	ug/l 99
15) Acrylonitrile	3.15	53	161730	92.873	ug/l 100
16) Acetone	2.45	43	158367	88.690	ug/l 100
17) Carbon Disulfide	2.57	76	144001	18.778	ug/l 100
18) Methyl Acetate	2.78	43	72528	19.119	ug/l 99
19) Methyl tert-butyl Ether	3.20	73	162122	18.940	ug/l 100
20) Methylene Chloride	2.86	84	53277	18.747	ug/l 99
21) trans-1,2-Dichloroethene	3.17	96	49550	18.099	ug/l 98
22) Diisopropyl ether	3.87	45	181435	18.931	ug/l 97
23) Vinyl Acetate	3.82	43	788480	93.816	ug/l 100
24) 1,1-Dichloroethane	3.70	63	97452	18.894	ug/l 100
25) 2-Butanone	4.70	43	231386	91.530	ug/l 99
26) 2,2-Dichloropropane	4.58	77	62515	18.295	ug/l 99
27) cis-1,2-Dichloroethene	4.60	96	57308	18.293	ug/l 100
28) Bromochloromethane	5.02	49	49386	20.539	ug/l 98
29) Tetrahydrofuran	5.15	42	147408	93.482	ug/l 100
30) Chloroform	5.21	83	91809	18.818	ug/l 99
31) Cyclohexane	5.57	56	90432	19.077	ug/l 98
32) 1,1,1-Trichloroethane	5.49	97	74624	18.435	ug/l 99
36) 1,1-Dichloropropene	5.80	75	69725	18.679	ug/l 100
37) Ethyl Acetate	4.85	43	82590	18.644	ug/l 99
38) Carbon Tetrachloride	5.78	117	66289	18.705	ug/l 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
 Data File : VX007877.D
 Acq On : 07 Mar 2019 11:55
 Operator : JC/SP
 Sample : VX0307WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01

Quant Time: Mar 08 04:40:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	89454	19.777	ug/l	96
40) Benzene	6.14	78	215369	19.380	ug/l	99
41) Methacrylonitrile	5.06	41	46497	19.252	ug/l	99
42) 1,2-Dichloroethane	6.20	62	70501	19.399	ug/l	100
43) Isopropyl Acetate	6.46	43	126340	19.271	ug/l	99
44) Trichloroethene	7.21	130	58647	19.150	ug/l	98
45) 1,2-Dichloropropane	7.51	63	57563	19.612	ug/l	98
46) Dibromomethane	7.66	93	36376	19.583	ug/l	99
47) Bromodichloromethane	7.90	83	67006	19.026	ug/l	98
48) Methyl methacrylate	7.77	41	67416	19.559	ug/l	99
49) 1,4-Dioxane	7.75	88	27882	393.782	ug/l	100
51) 4-Methyl-2-Pentanone	8.65	43	422656	100.247	ug/l	100
52) Toluene	8.78	92	134843	19.874	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	69439	18.891	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	80057	19.287	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	55166	20.086	ug/l	99
56) Ethyl methacrylate	9.18	69	83403	20.225	ug/l	99
57) 1,3-Dichloropropane	9.37	76	91310	19.800	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	223196	104.633	ug/l	100
59) 2-Hexanone	9.49	43	325593	99.469	ug/l	99
60) Dibromochloromethane	9.58	129	55067	19.182	ug/l	99
61) 1,2-Dibromoethane	9.67	107	57122	19.589	ug/l	100
64) Tetrachloroethene	9.34	164	59328	19.252	ug/l	96
65) Chlorobenzene	10.13	112	150156	19.296	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	52662	18.882	ug/l	99
67) Ethyl Benzene	10.25	91	251245	19.614	ug/l	99
68) m/p-Xylenes	10.36	106	196136	39.724	ug/l	99
69) o-Xylene	10.69	106	93788	19.675	ug/l	100
70) Styrene	10.71	104	156324	20.040	ug/l	99
71) Bromoform	10.85	173	43171	18.025	ug/l #	100
73) Isopropylbenzene	11.02	105	255265	19.774	ug/l	100
74) N-amyl acetate	10.90	43	109075	18.508	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	82260	18.474	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	90727	22.652	ug/l	91
77) Bromobenzene	11.26	156	67812	19.160	ug/l	100
78) n-propylbenzene	11.36	91	286629	20.015	ug/l	100
79) 2-Chlorotoluene	11.42	91	169991	19.414	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	210706	19.832	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	21615	17.250	ug/l	93
82) 4-Chlorotoluene	11.51	91	196388	19.571	ug/l	100
83) tert-Butylbenzene	11.77	119	207470	19.386	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	216170	19.847	ug/l	100
85) sec-Butylbenzene	11.94	105	252752	20.052	ug/l	99
86) p-Isopropyltoluene	12.06	119	227517	20.155	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	120232	19.202	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	118798	18.527	ug/l	99
89) n-Butylbenzene	12.38	91	188822	19.744	ug/l	99
90) Hexachloroethane	12.60	117	34894	18.488	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	118235	19.008	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	16644	17.885	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007877.D
Acq On : 07 Mar 2019 11:55
Operator : JC/SP
Sample : VX0307WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Quant Time: Mar 08 04:40:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

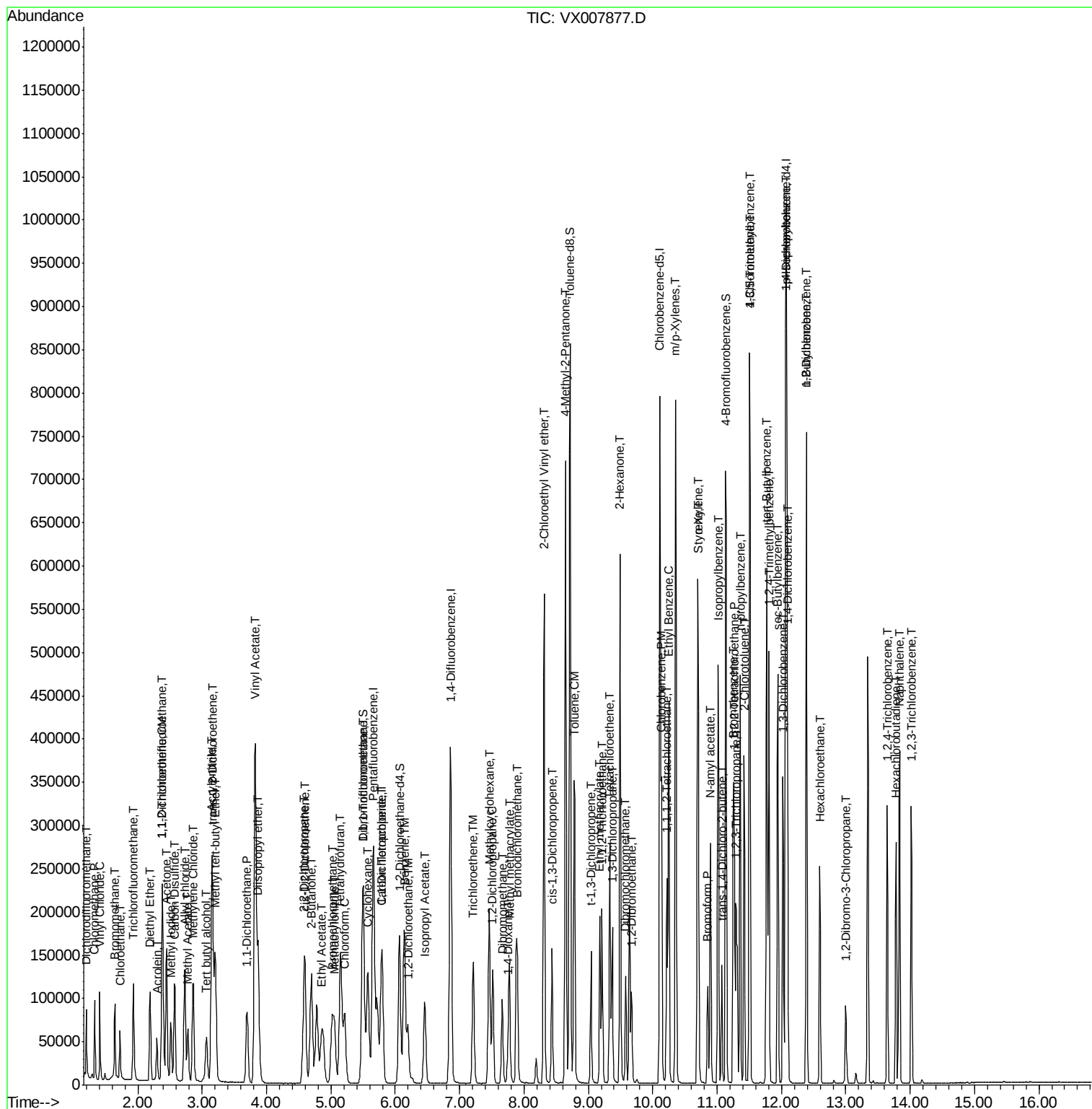
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	82673	18.920	ug/l	100
94) Hexachlorobutadiene	13.78	225	45675	19.993	ug/l	99
95) Naphthalene	13.83	128	237780	18.886	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	82820	19.026	ug/l	99

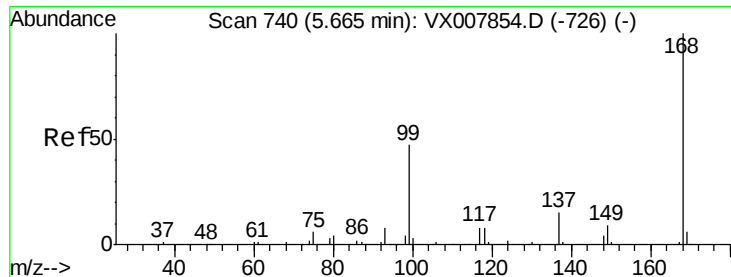
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007877.D
Acq On : 07 Mar 2019 11:55
Operator : JC/SP
Sample : VX0307WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sample ID :
VX0307WBS01

Quant Time: Mar 08 04:40:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

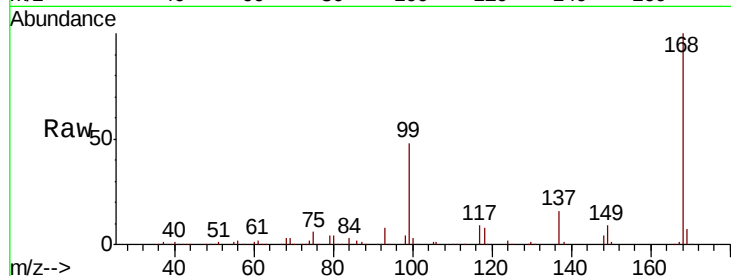
VX0307WBS01

Tgt Ion:168 Resp: 292444

Ion Ratio Lower Upper

168 100

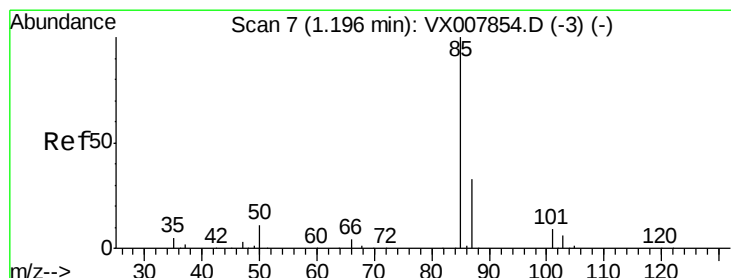
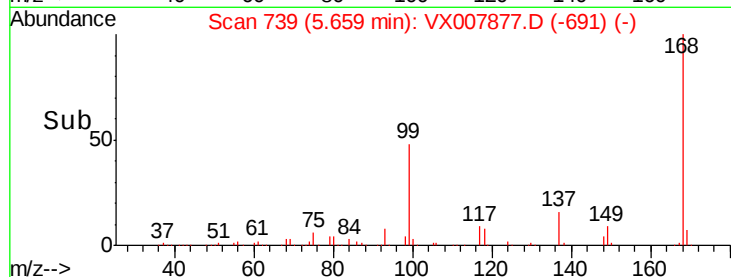
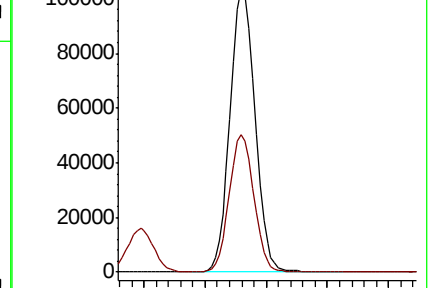
99 48.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.66



#2

Dichlorodifluoromethane

Concen: 19.357 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007877.D

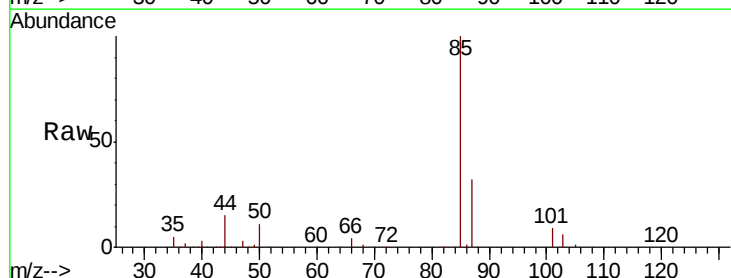
Acq: 07 Mar 2019 11:55

Tgt Ion: 85 Resp: 48363

Ion Ratio Lower Upper

85 100

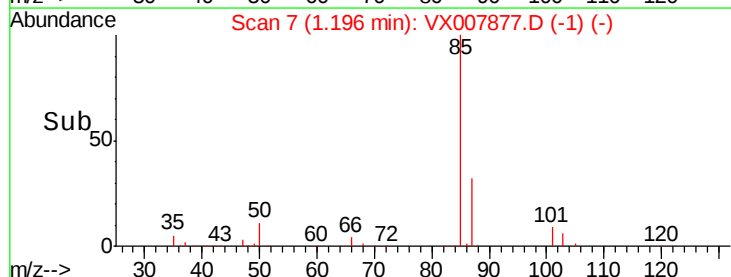
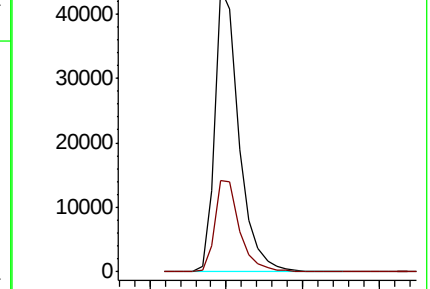
87 32.3 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20





#3

Chloromethane

Concen: 19.276 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

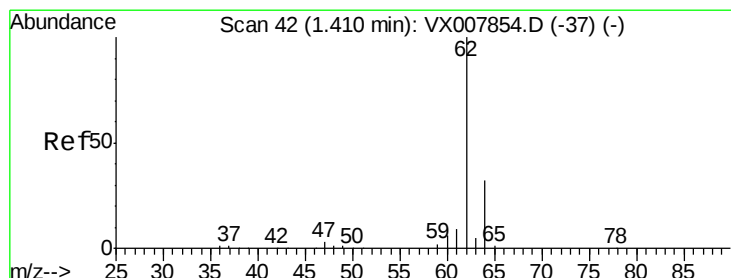
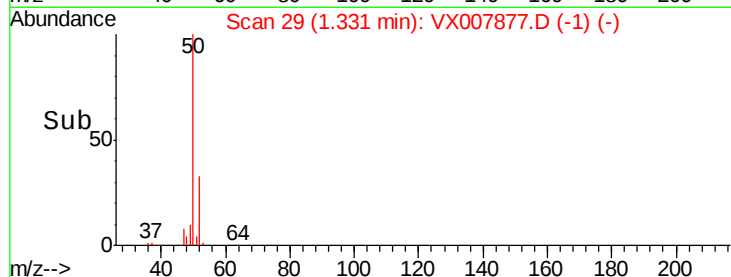
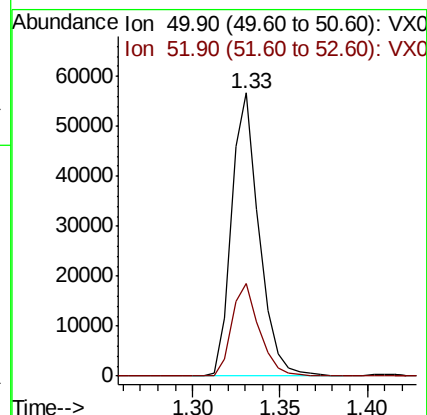
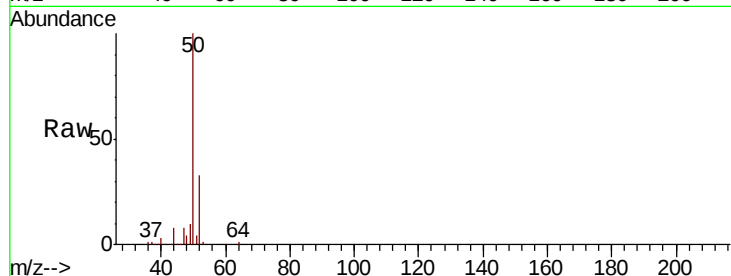
VX0307WBS01

Tgt Ion: 50 Resp: 62065

Ion Ratio Lower Upper

50 100

52 32.7 26.5 39.7



#4

Vinyl Chloride

Concen: 19.163 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX007877.D

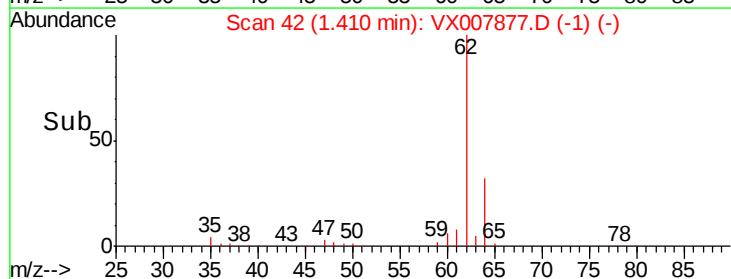
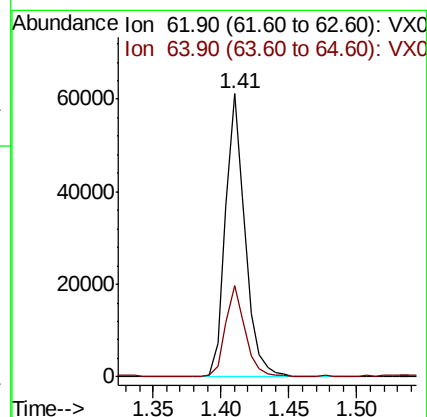
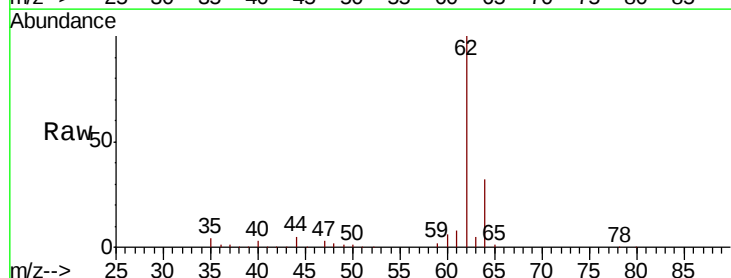
Acq: 07 Mar 2019 11:55

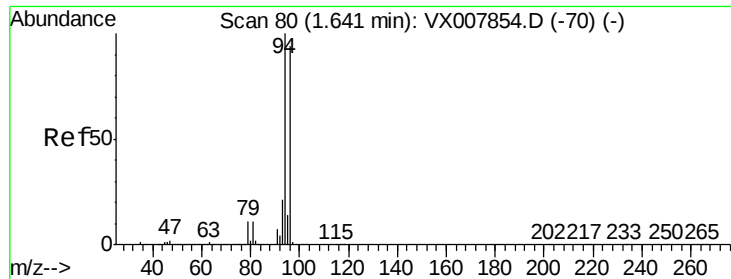
Tgt Ion: 62 Resp: 61307

Ion Ratio Lower Upper

62 100

64 31.8 25.3 37.9





#5

Bromomethane

Concen: 18.865 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

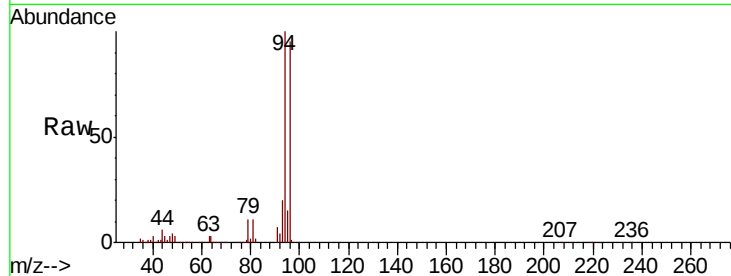
VX0307WBS01

Tgt Ion: 94 Resp: 29377

Ion Ratio Lower Upper

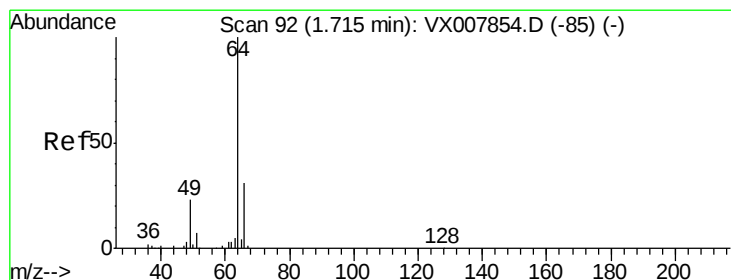
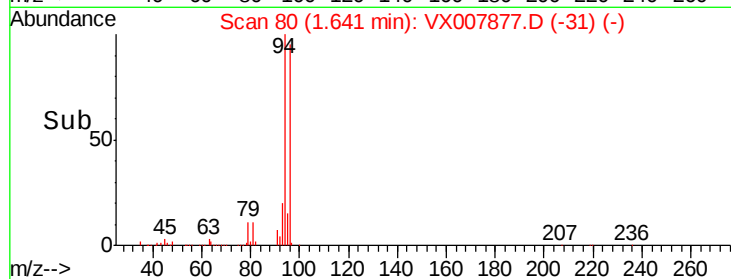
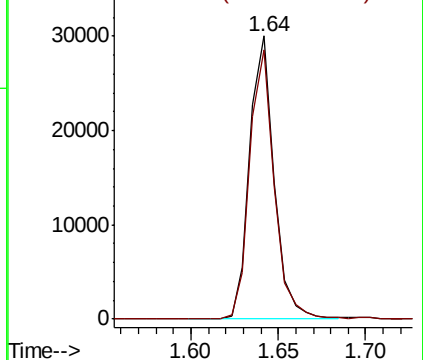
94 100

96 95.1 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.877 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX007877.D

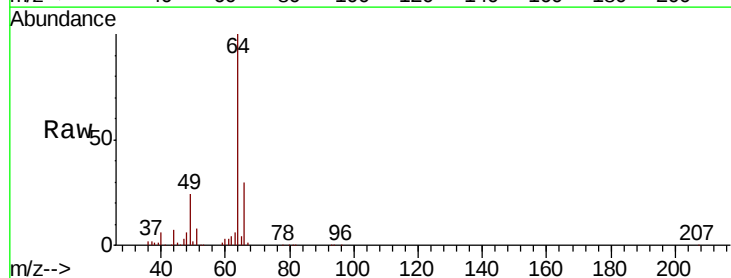
Acq: 07 Mar 2019 11:55

Tgt Ion: 64 Resp: 37996

Ion Ratio Lower Upper

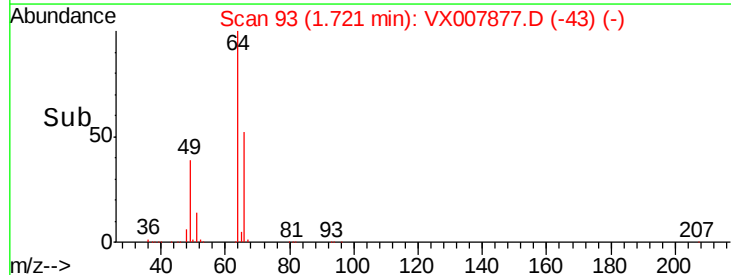
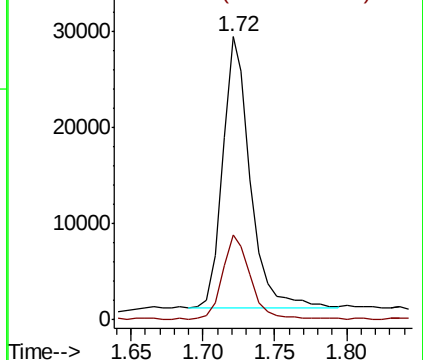
64 100

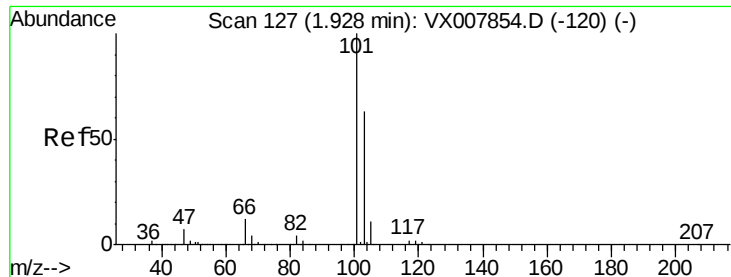
66 31.0 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



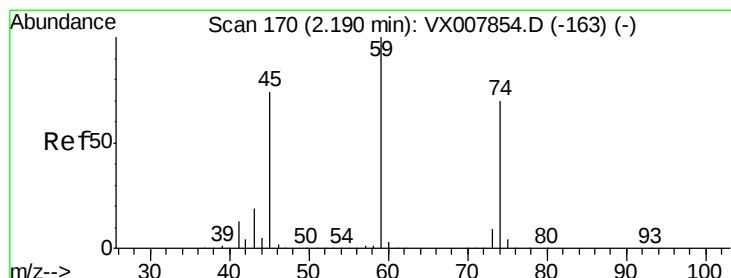
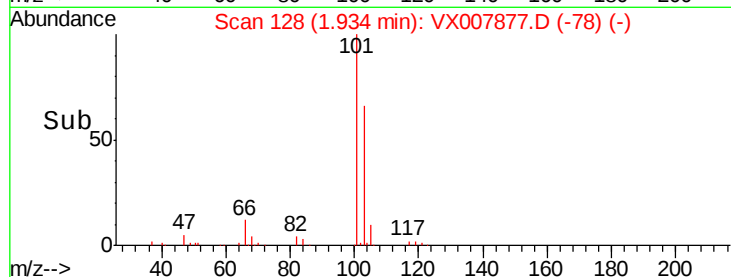
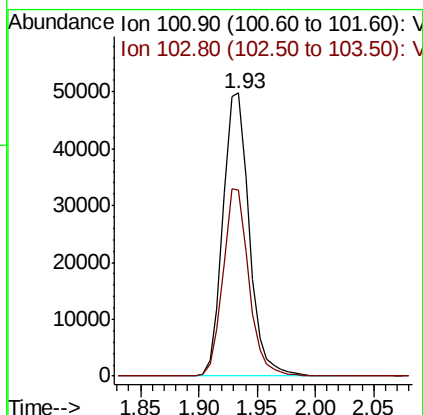
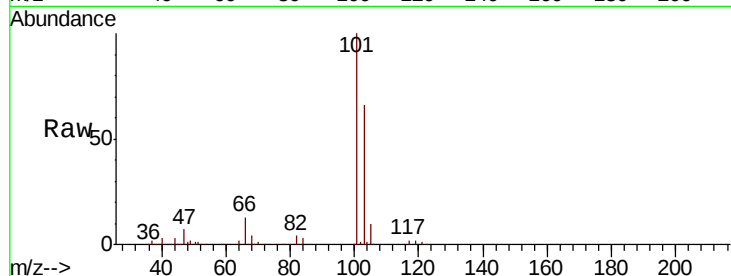


#7

Trichlorofluoromethane
Concen: 18.669 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

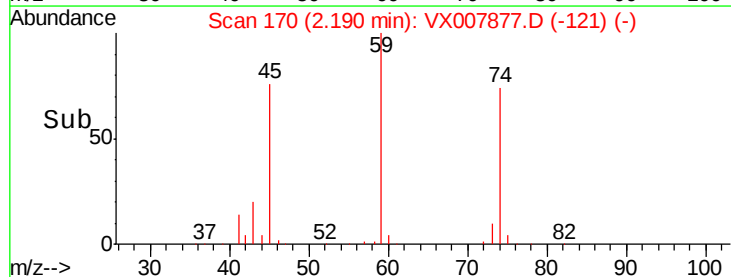
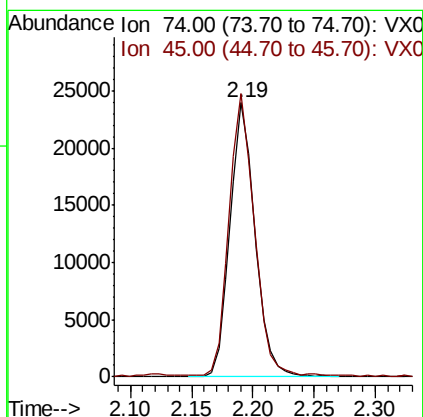
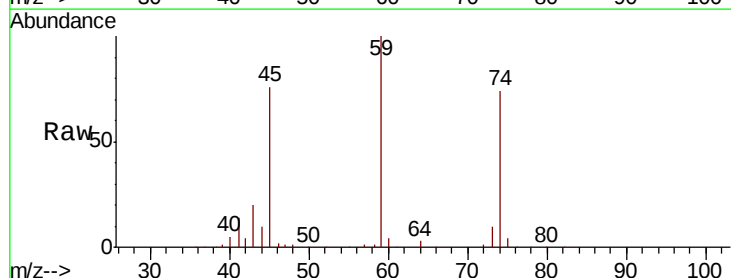
Tgt Ion:101 Resp: 77763
Ion Ratio Lower Upper
101 100
103 65.5 50.4 75.6

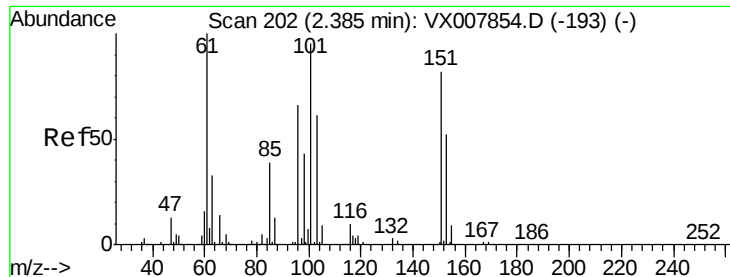


#8

Diethyl Ether
Concen: 18.731 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 74 Resp: 33785
Ion Ratio Lower Upper
74 100
45 104.1 52.1 156.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.808 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

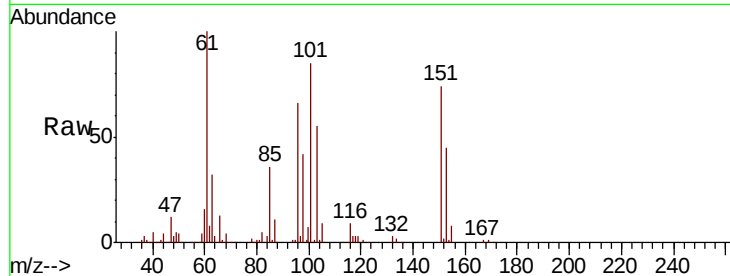
Tgt Ion:101 Resp: 48549

Ion Ratio Lower Upper

101 100

85 42.3 33.8 50.6

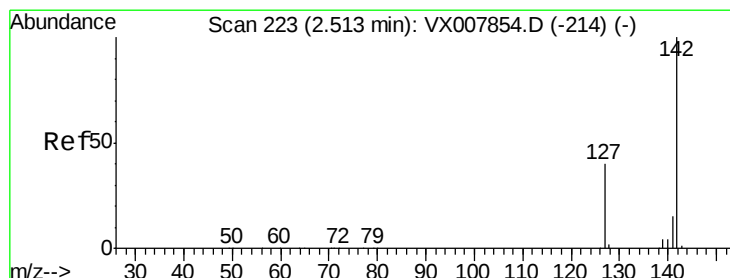
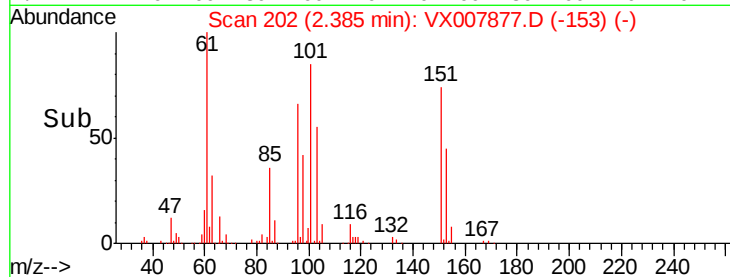
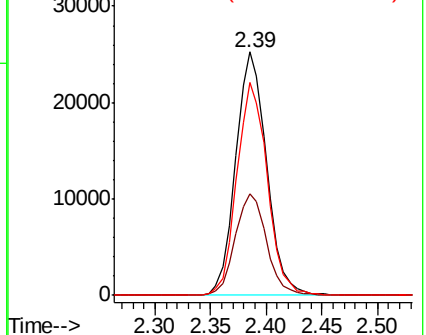
151 86.5 69.1 103.7



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: 19.198 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

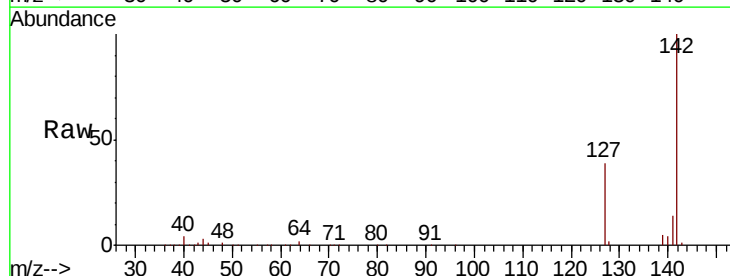
Tgt Ion:142 Resp: 70302

Ion Ratio Lower Upper

142 100

127 39.6 32.1 48.1

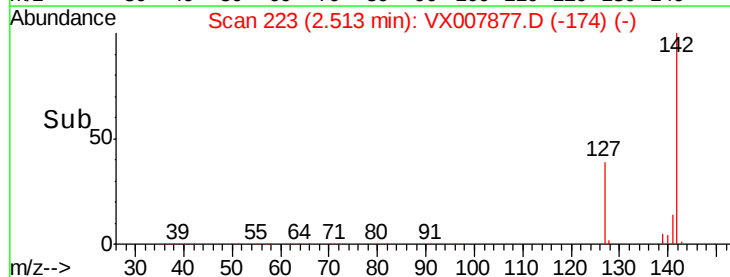
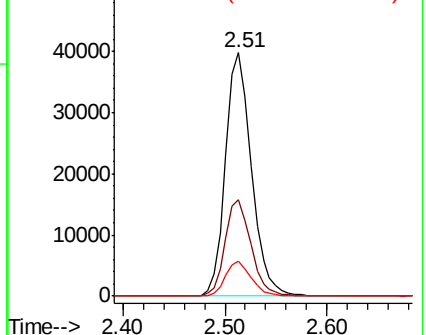
141 14.3 11.4 17.2

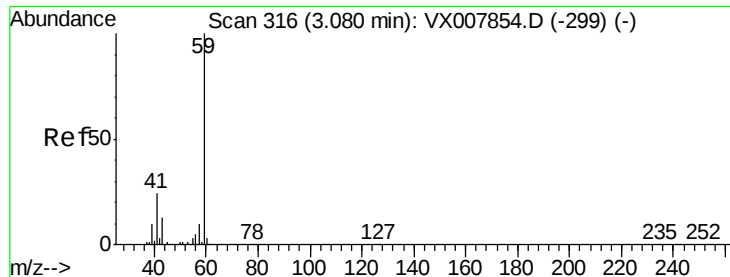


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

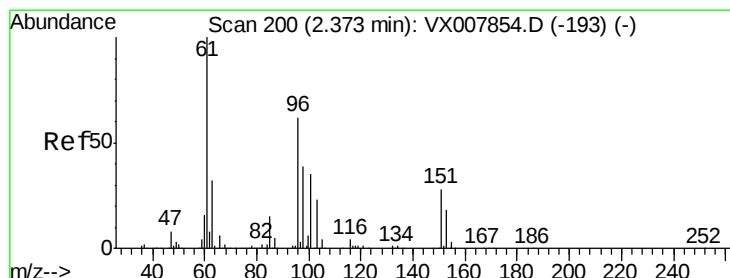
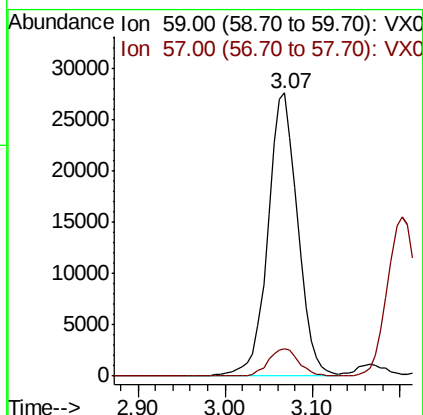
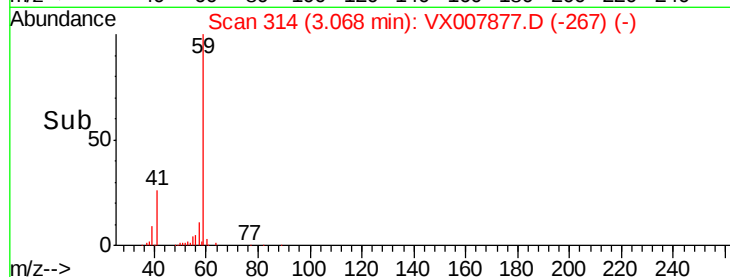
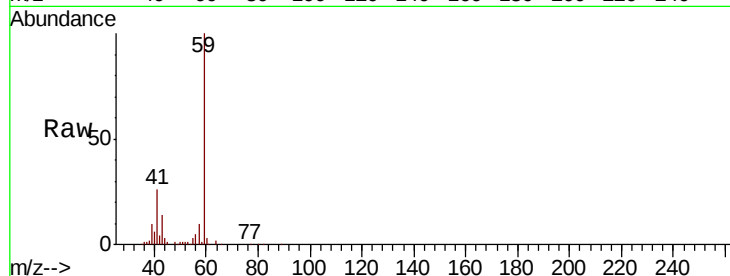




#11
Tert butyl alcohol
Concen: 95.638 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

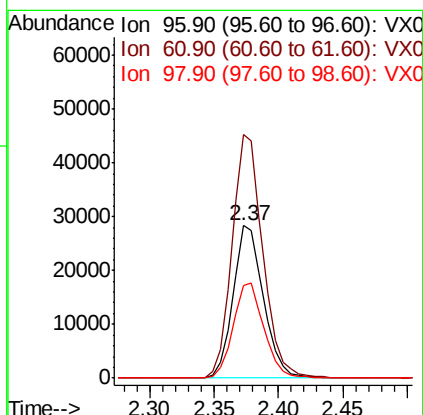
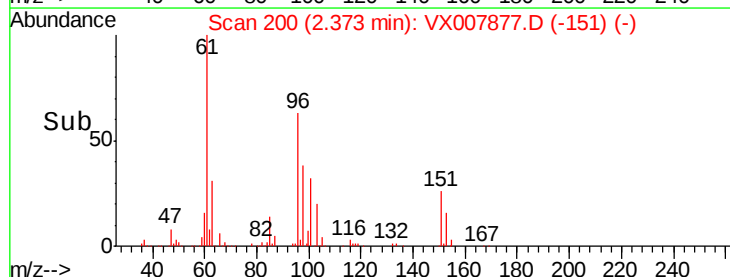
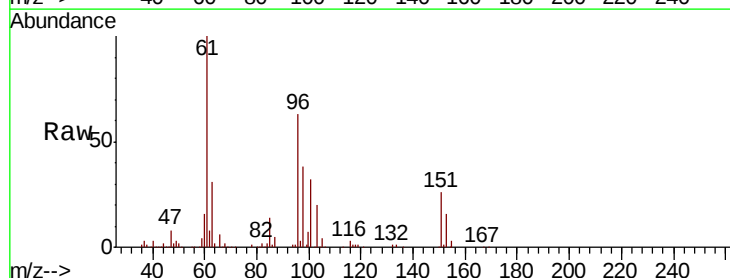
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion: 59 Resp: 65982
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.651 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 96 Resp: 46407
Ion Ratio Lower Upper
96 100
61 159.9 129.8 194.6
98 60.8 51.0 76.6





#13

Acrolein

Concen: 95.832 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampled :

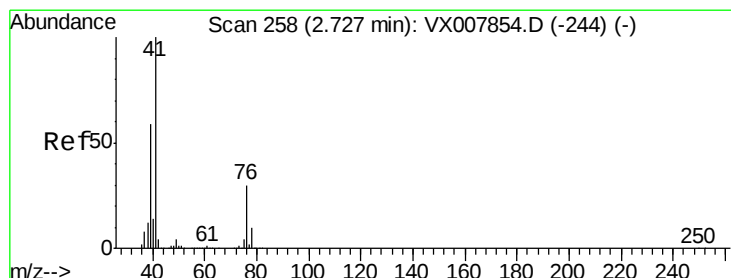
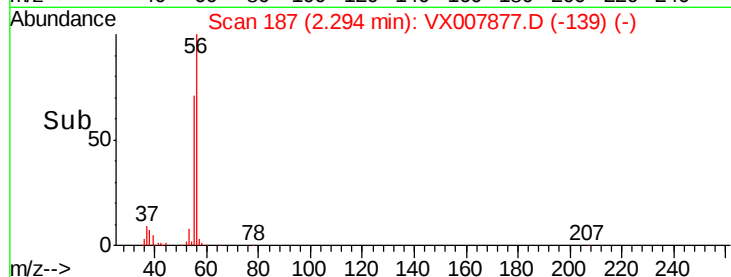
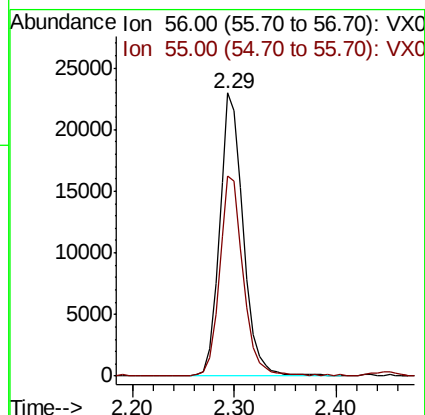
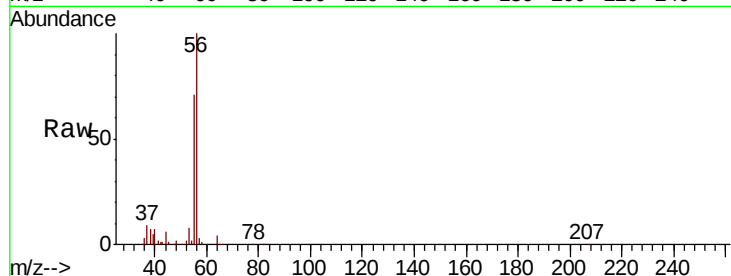
VX0307WBS01

Tgt Ion: 56 Resp: 37042

Ion Ratio Lower Upper

56 100

55 71.0 57.8 86.6



#14

Allyl chloride

Concen: 18.515 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

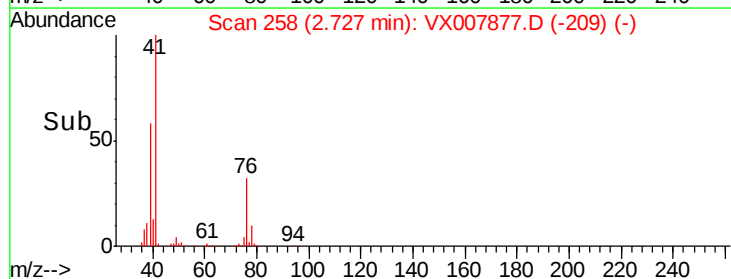
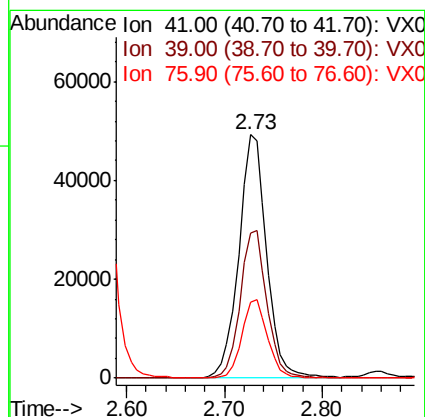
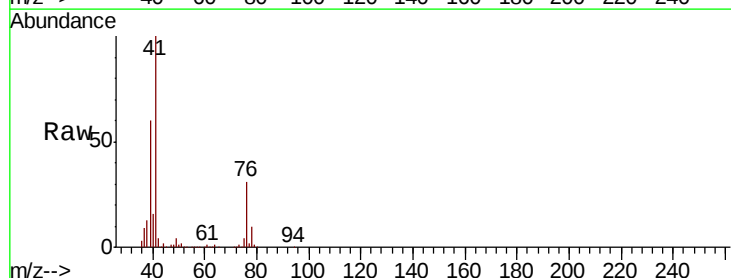
Tgt Ion: 41 Resp: 96801

Ion Ratio Lower Upper

41 100

39 58.7 46.1 69.1

76 29.9 24.0 36.0





#15

Acrylonitrile

Concen: 92.873 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

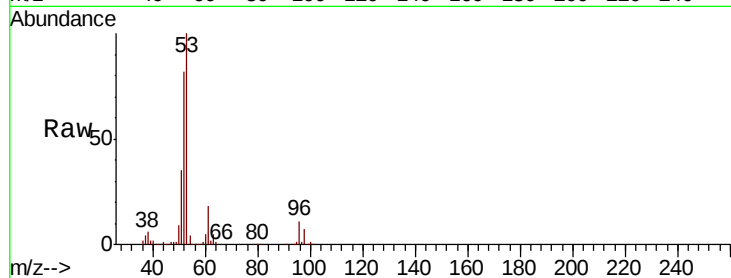
Tgt Ion: 53 Resp: 161730

Ion Ratio Lower Upper

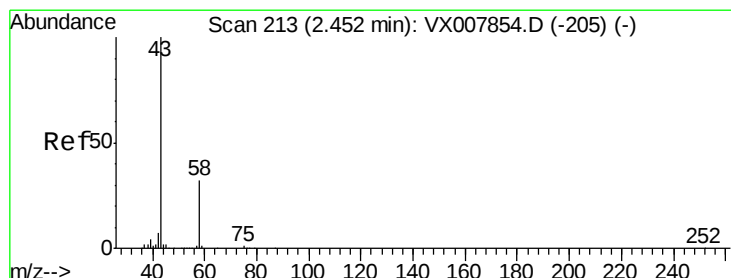
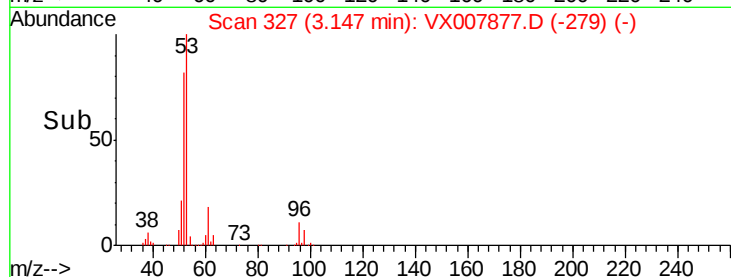
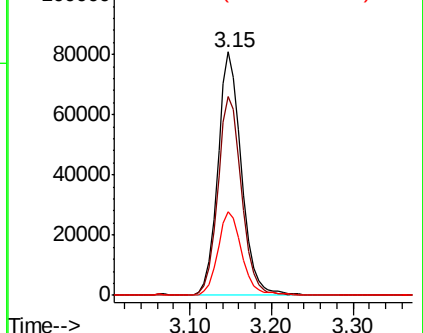
53 100

52 82.4 66.0 99.0

51 35.2 28.0 42.0



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: 88.690 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007877.D

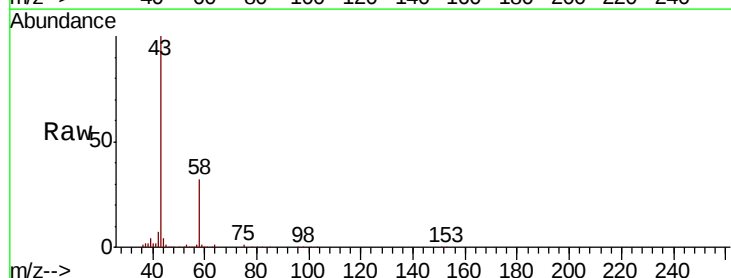
Acq: 07 Mar 2019 11:55

Tgt Ion: 43 Resp: 158367

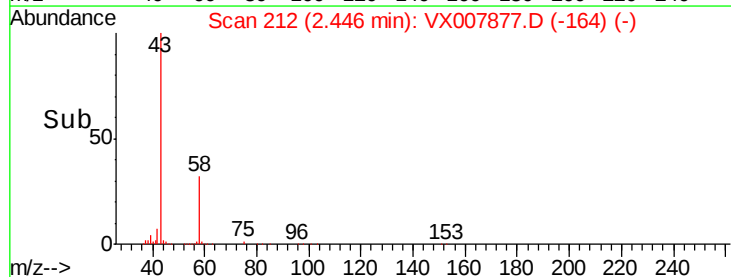
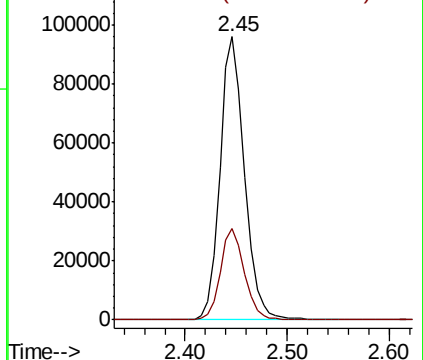
Ion Ratio Lower Upper

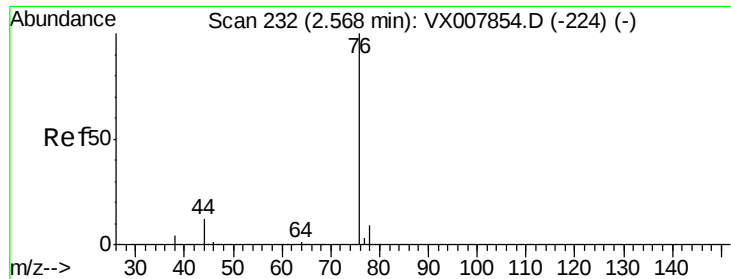
43 100

58 32.1 25.5 38.3



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

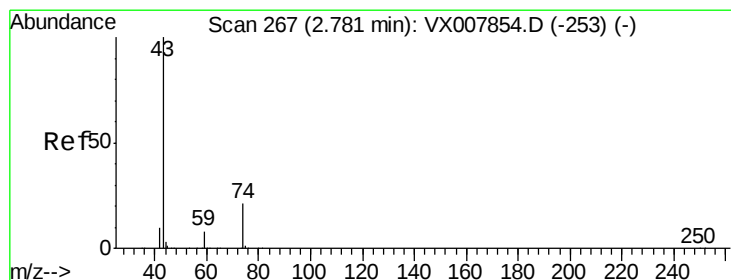
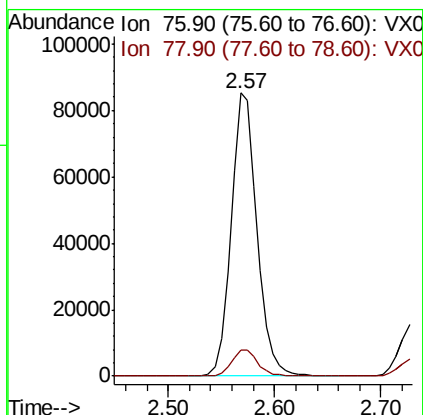
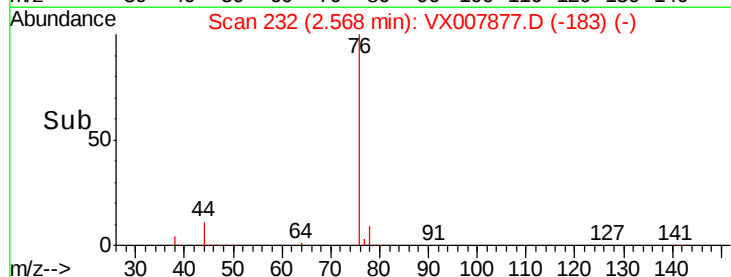
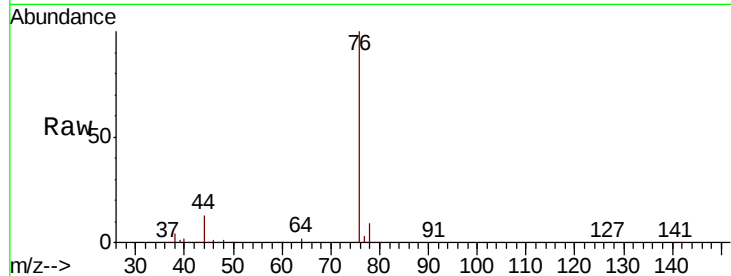




#17
Carbon Disulfide
Concen: 18.778 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

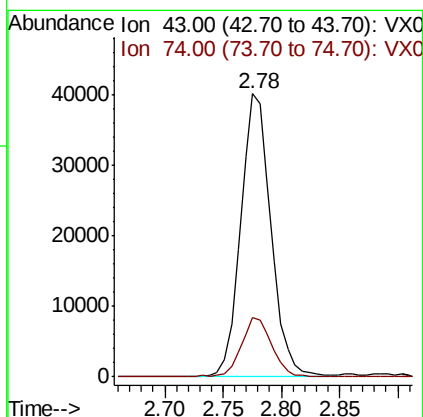
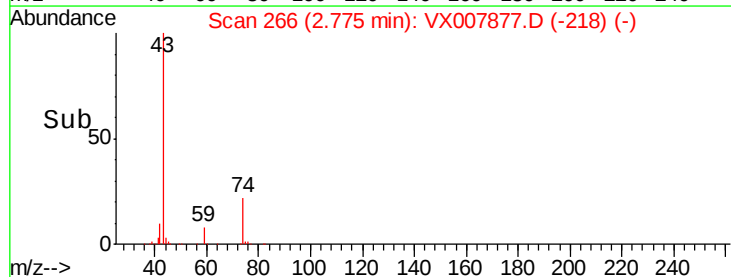
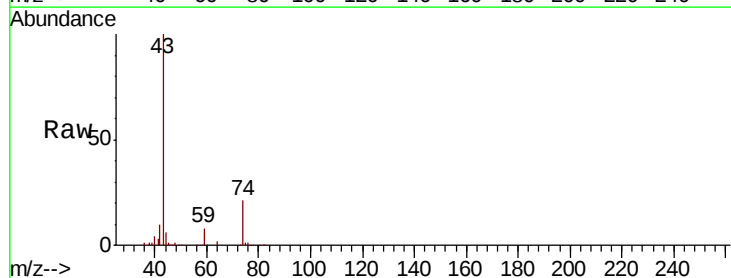
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

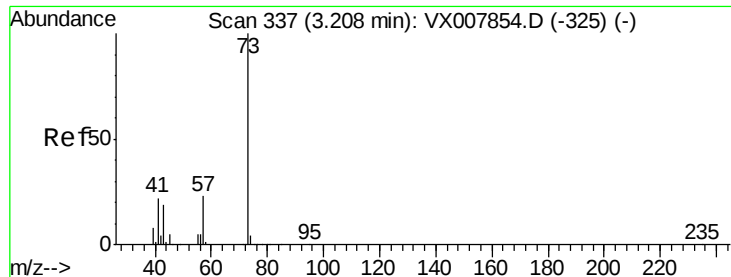
Tgt Ion: 76 Resp: 144001
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 19.119 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 43 Resp: 72528
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.6



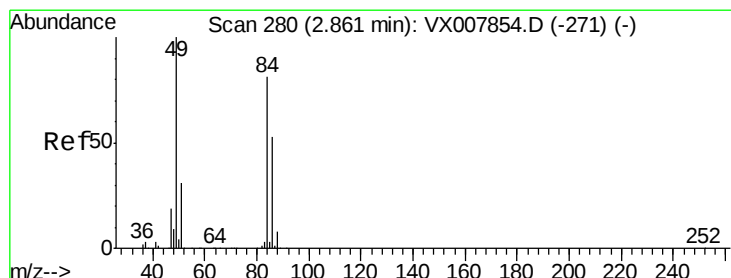
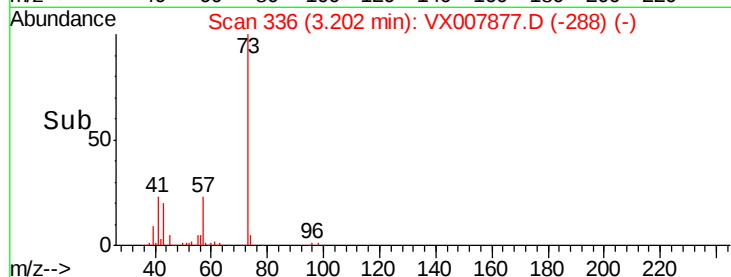
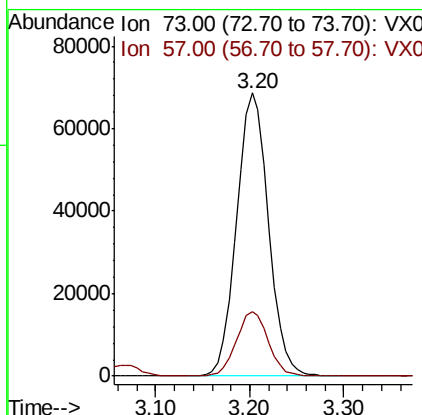
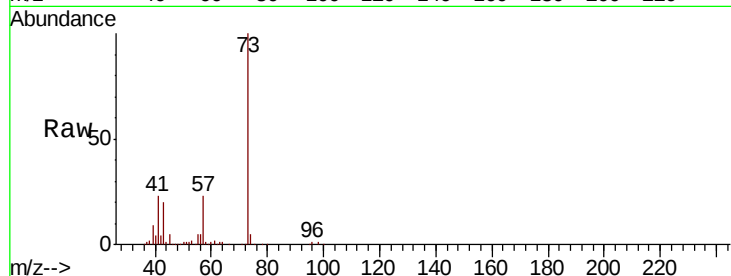


#19

Methyl tert-butyl Ether
Concen: 18.940 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

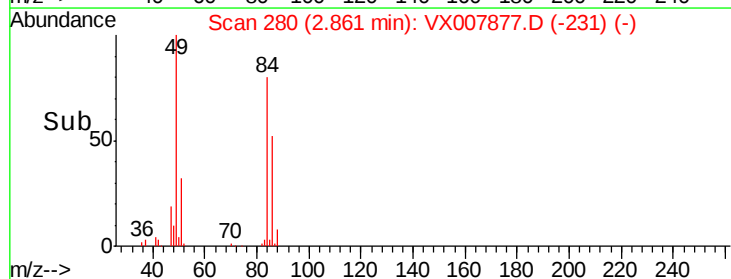
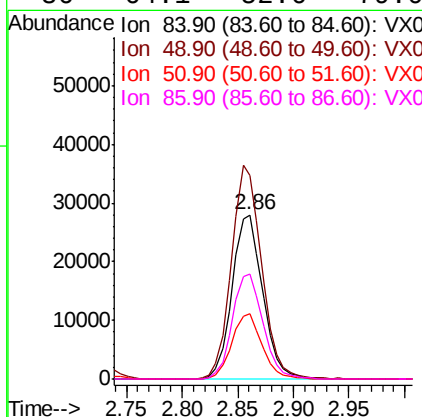
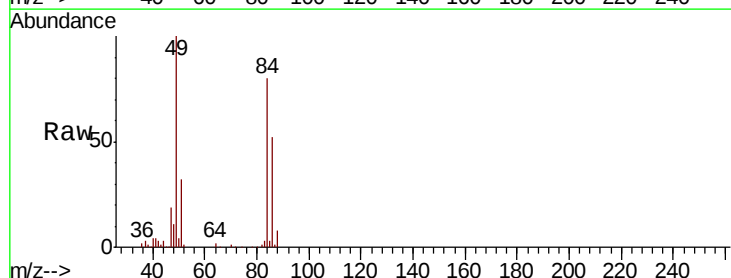
Tgt Ion: 73 Resp: 162122
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.4

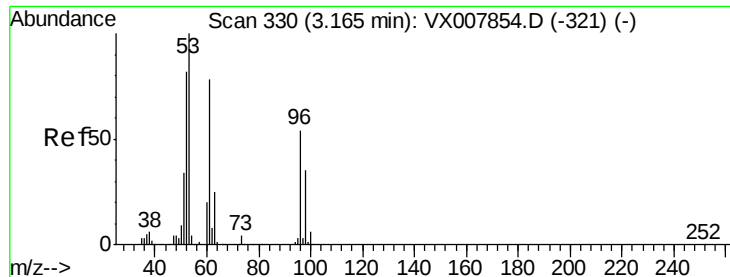


#20

Methylene Chloride
Concen: 18.747 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 84 Resp: 53277
Ion Ratio Lower Upper
84 100
49 124.2 99.3 148.9
51 39.4 31.3 46.9
86 64.1 52.6 79.0





#21

trans-1,2-Dichloroethene

Concen: 18.099 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

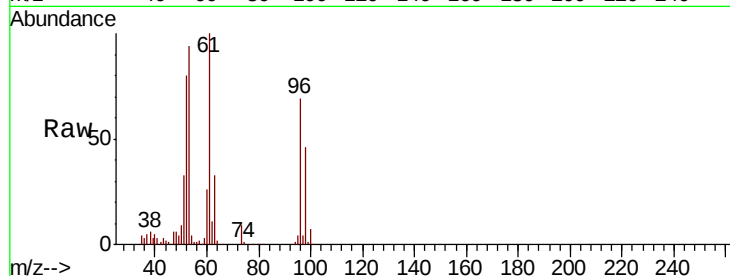
Tgt Ion: 96 Resp: 49550

Ion Ratio Lower Upper

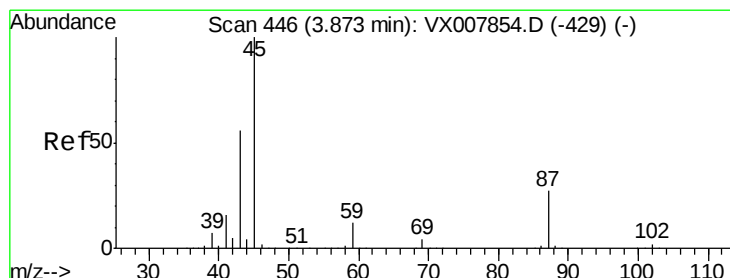
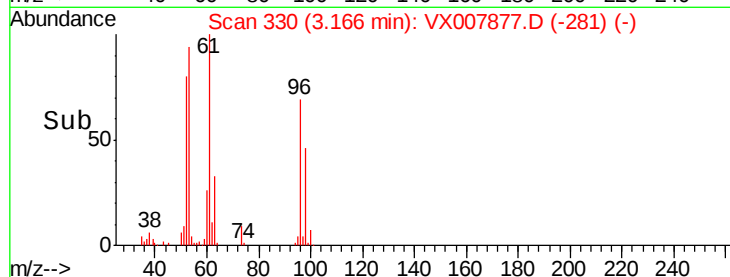
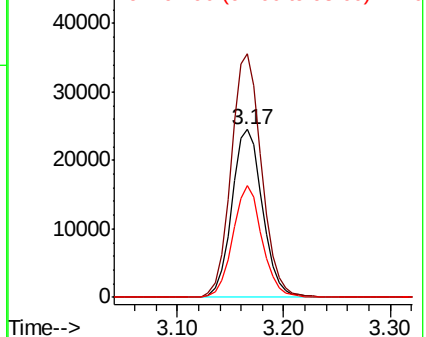
96 100

61 144.9 114.4 171.6

98 66.7 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.931 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.01 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Tgt Ion: 45 Resp: 181435

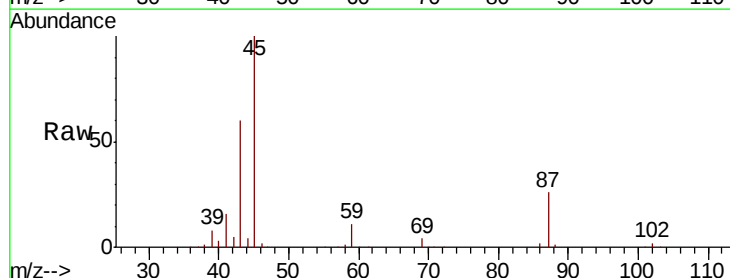
Ion Ratio Lower Upper

45 100

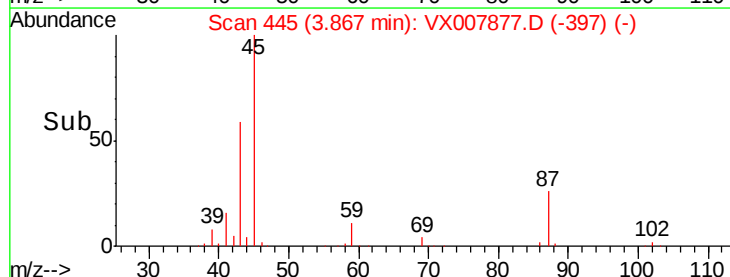
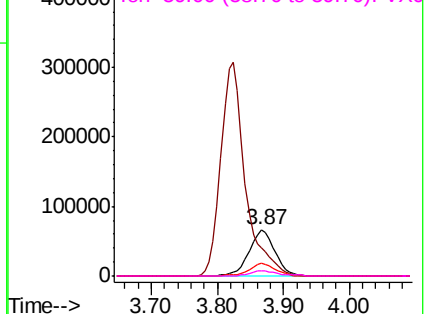
43 59.4 45.3 67.9

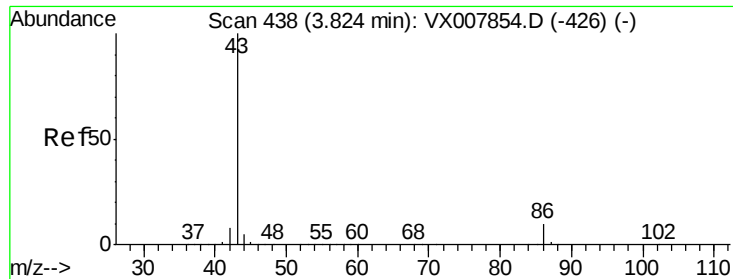
87 26.2 21.4 32.0

59 11.3 9.5 14.3



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





#23

Vinyl Acetate

Concen: 93.816 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

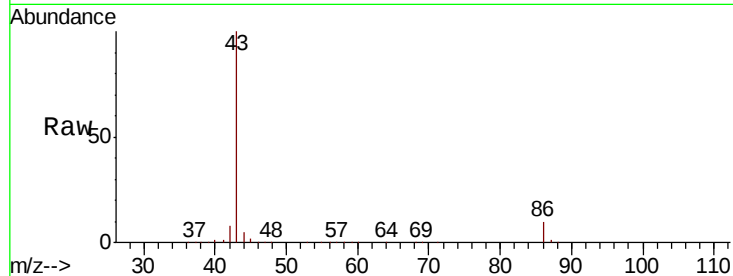
VX0307WBS01

Tgt Ion: 43 Resp: 788480

Ion Ratio Lower Upper

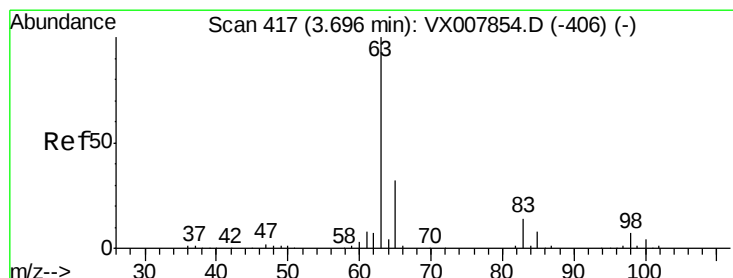
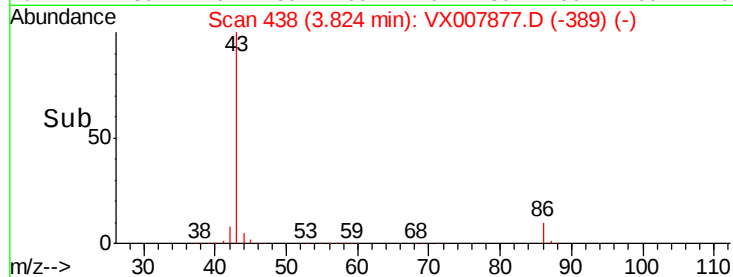
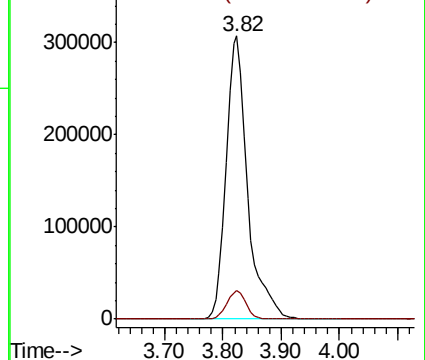
43 100

86 10.0 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.894 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

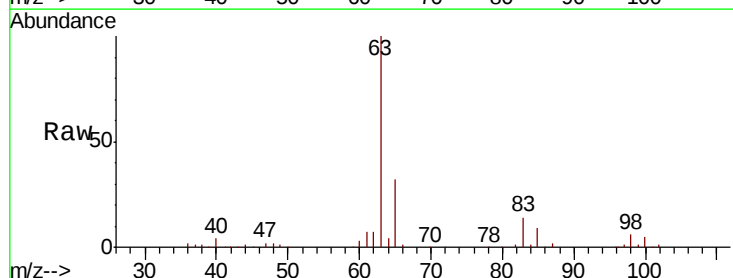
Tgt Ion: 63 Resp: 97452

Ion Ratio Lower Upper

63 100

98 6.4 3.3 9.8

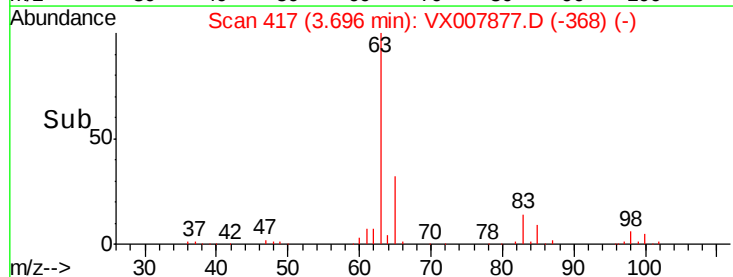
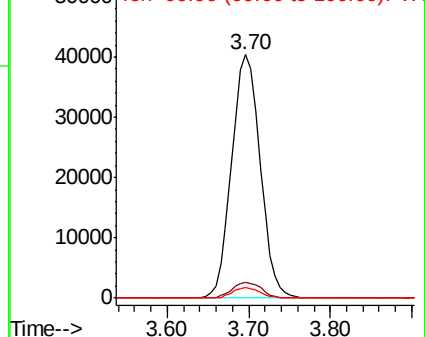
100 4.5 2.3 6.8

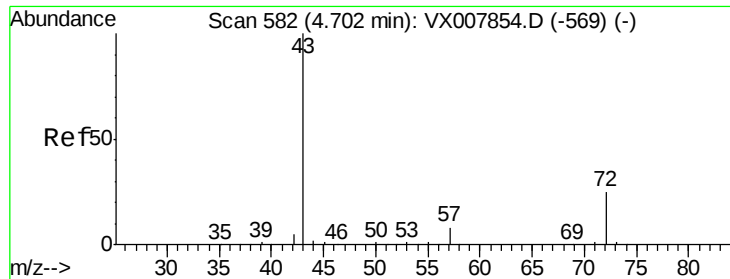


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 91.530 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

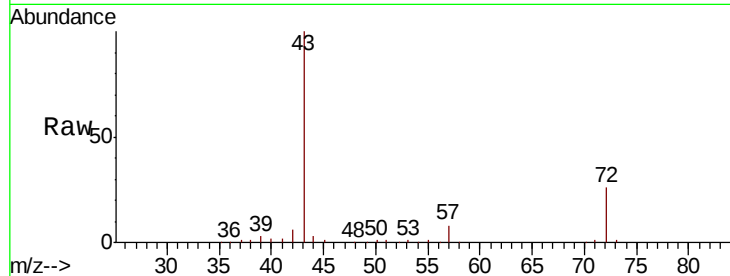
VX0307WBS01

Tgt Ion: 43 Resp: 231386

Ion Ratio Lower Upper

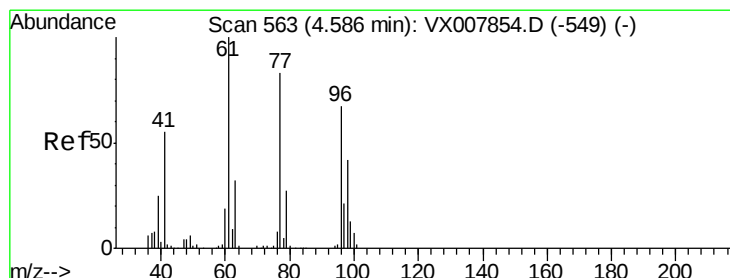
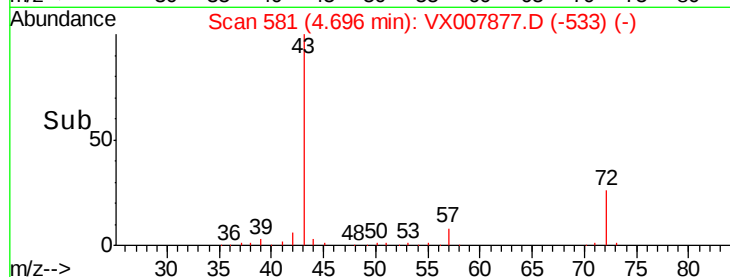
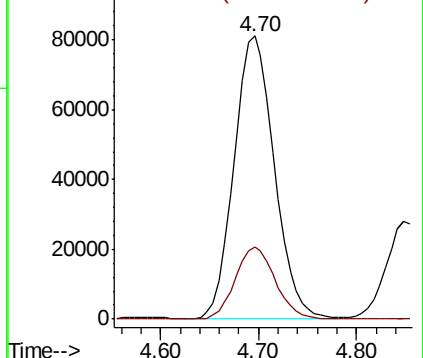
43 100

72 25.6 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.295 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX007877.D

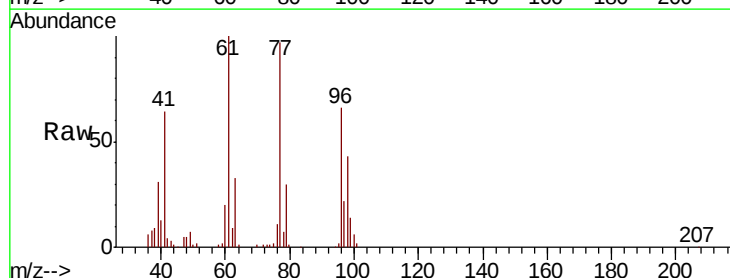
Acq: 07 Mar 2019 11:55

Tgt Ion: 77 Resp: 62515

Ion Ratio Lower Upper

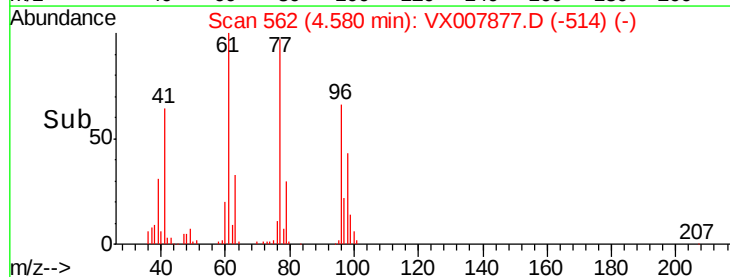
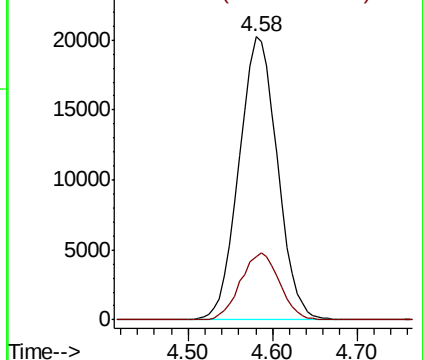
77 100

97 24.1 12.2 36.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



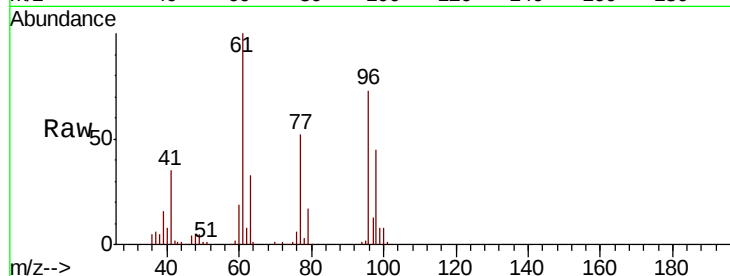


#27

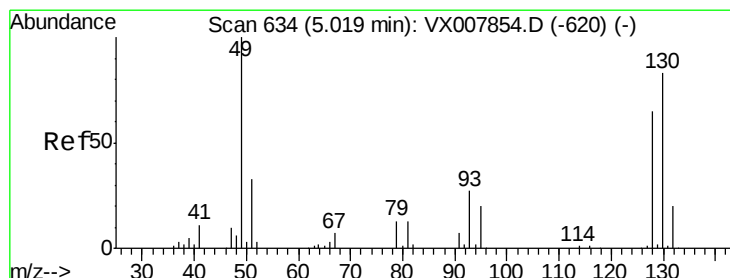
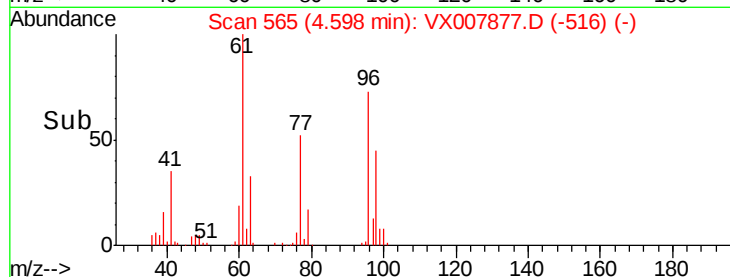
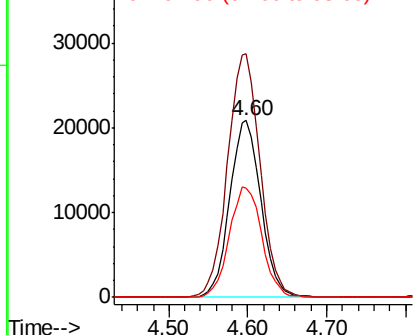
cis-1,2-Dichloroethene
Concen: 18.293 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion: 96 Resp: 57308
Ion Ratio Lower Upper
96 100
61 143.8 0.0 288.0
98 64.9 0.0 129.0



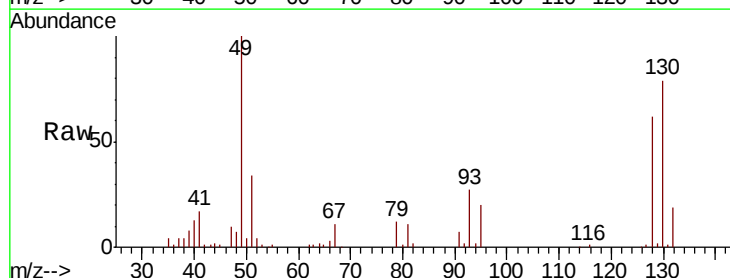
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



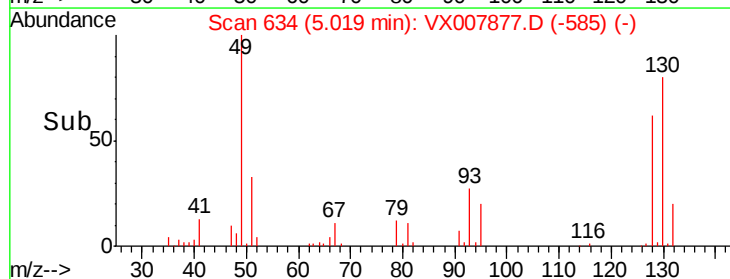
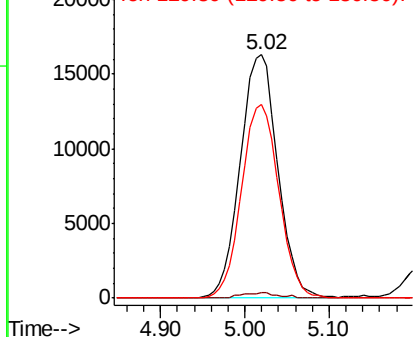
#28

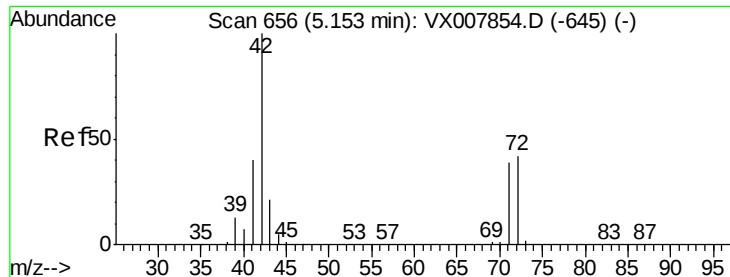
Bromochloromethane
Concen: 20.539 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 49 Resp: 49386
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 79.3 65.0 97.4



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

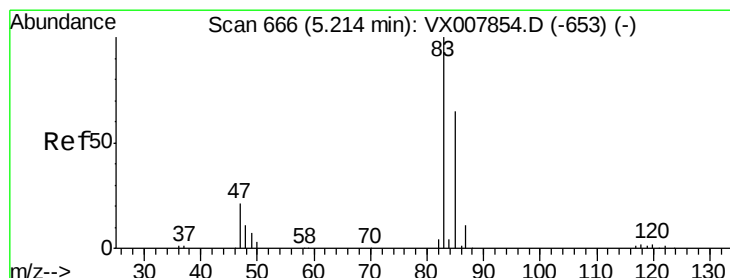
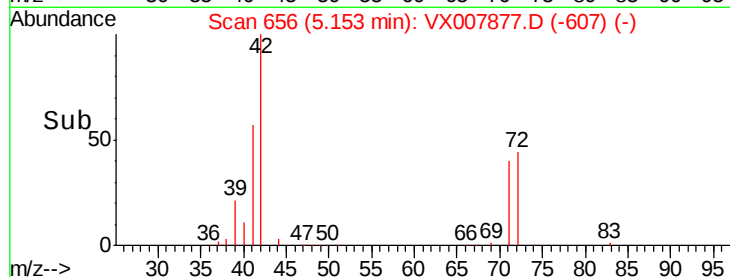
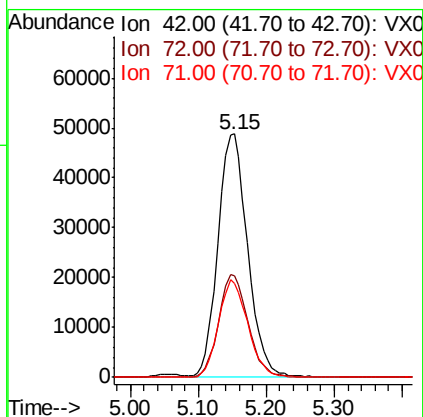
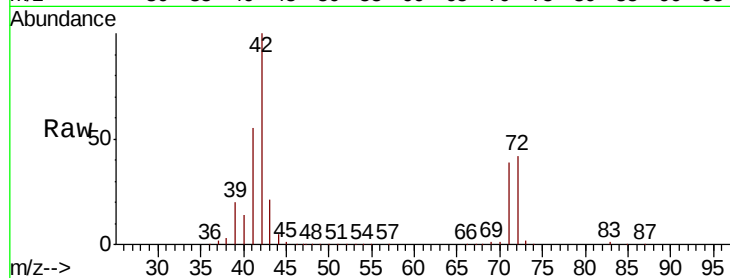




#29
Tetrahydrofuran
Concen: 93.482 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

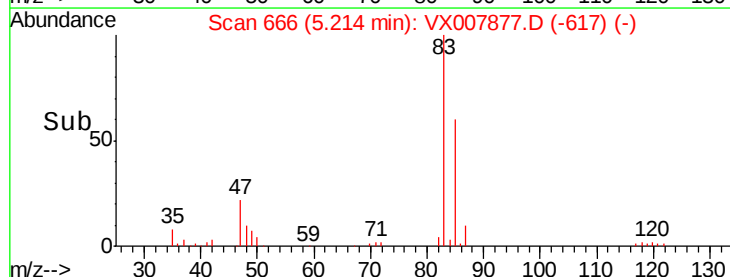
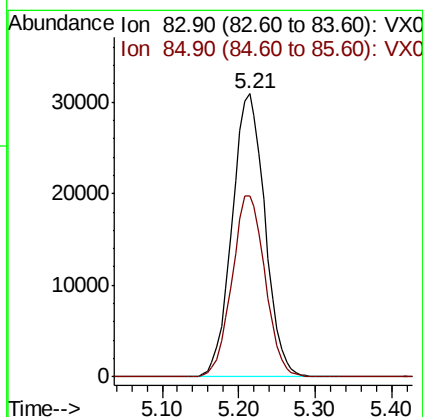
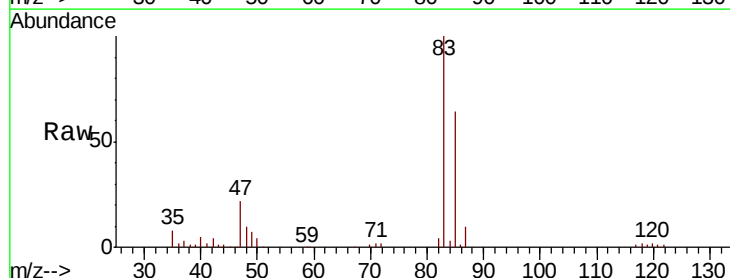
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

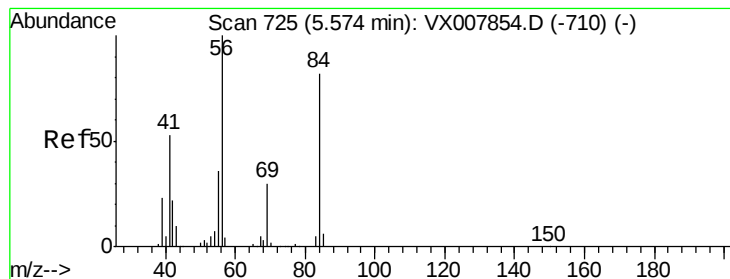
Tgt Ion: 42 Resp: 147408
Ion Ratio Lower Upper
42 100
72 42.2 33.8 50.6
71 39.5 31.5 47.3



#30
Chloroform
Concen: 18.818 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 83 Resp: 91809
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6





#31

Cyclohexane

Concen: 19.077 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

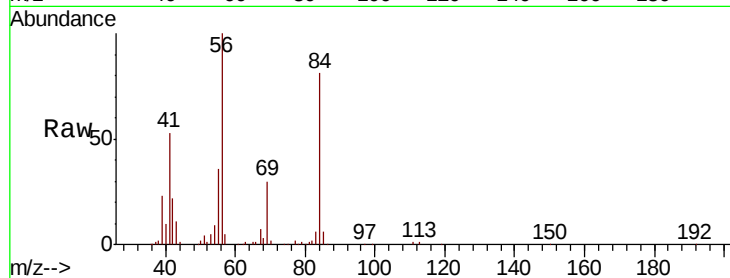
Tgt Ion: 56 Resp: 90432

Ion Ratio Lower Upper

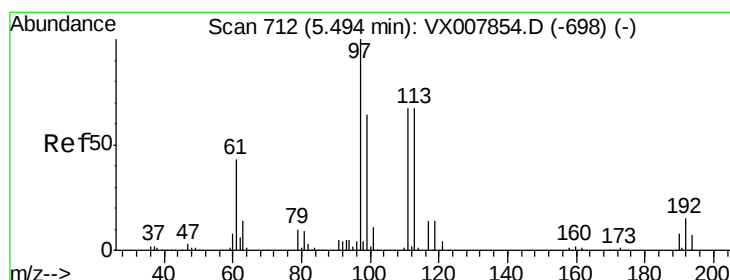
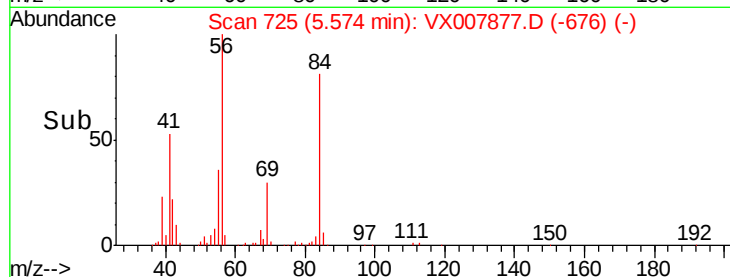
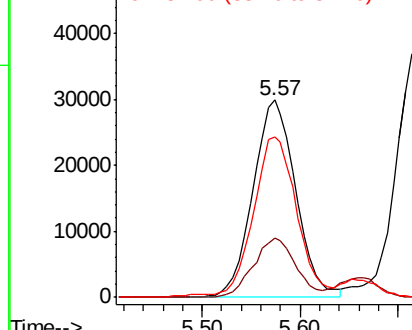
56 100

69 30.0 24.0 36.0

84 79.7 65.3 97.9



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: 18.435 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

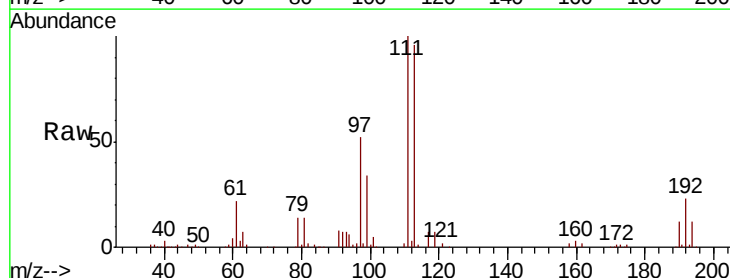
Tgt Ion: 97 Resp: 74624

Ion Ratio Lower Upper

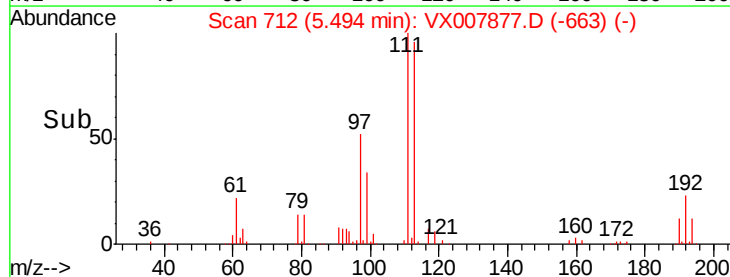
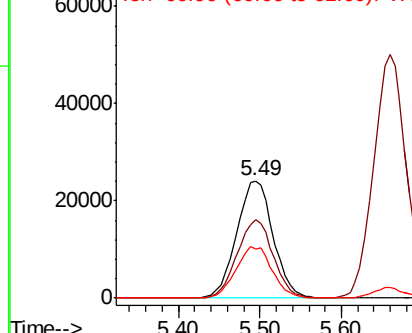
97 100

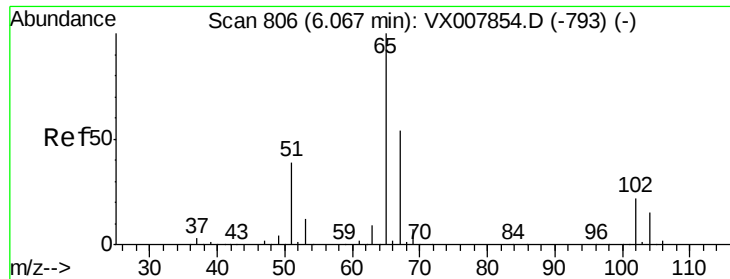
99 66.0 52.2 78.2

61 43.5 34.9 52.3



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

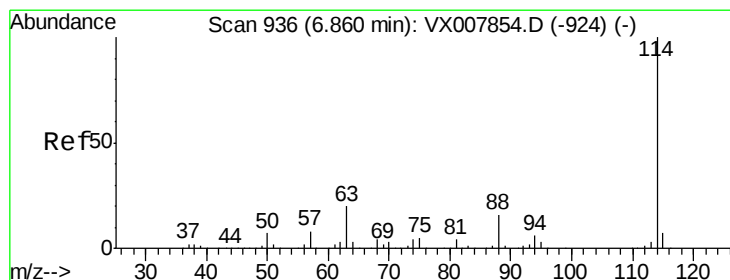
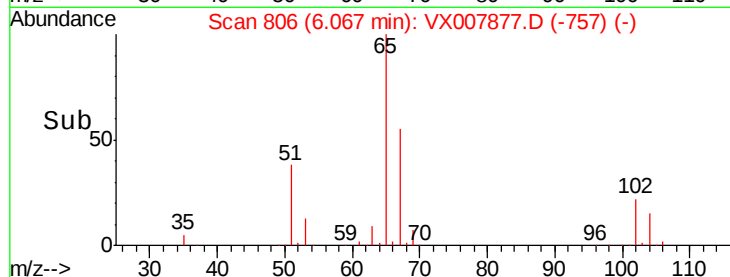
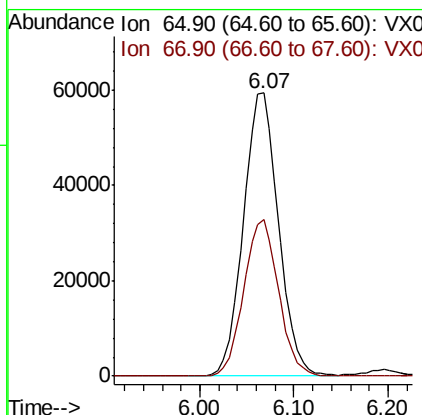
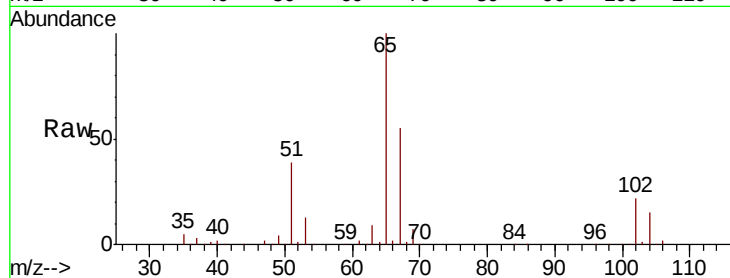




#33
 1,2-Dichloroethane-d4
 Concen: 50.293 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

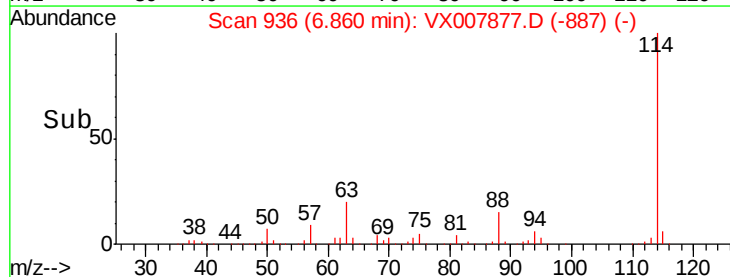
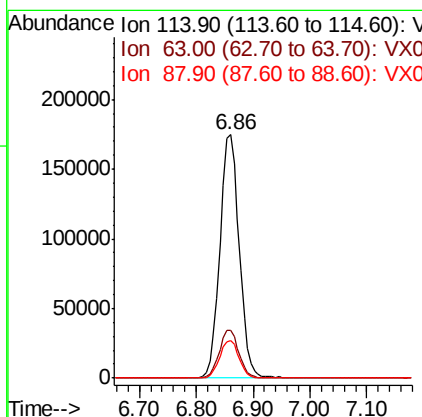
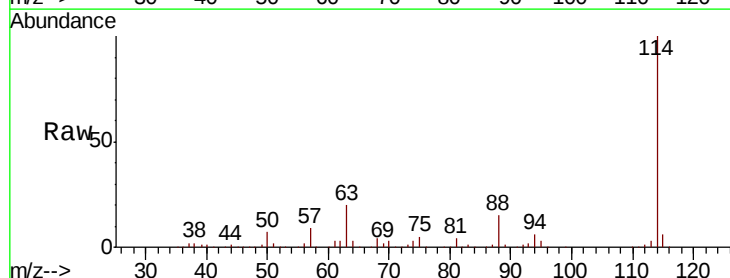
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01

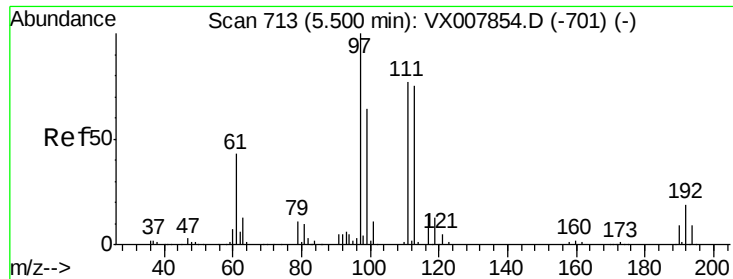
Tgt Ion: 65 Resp: 155154
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

Tgt Ion: 114 Resp: 412254
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.4 0.0 31.4

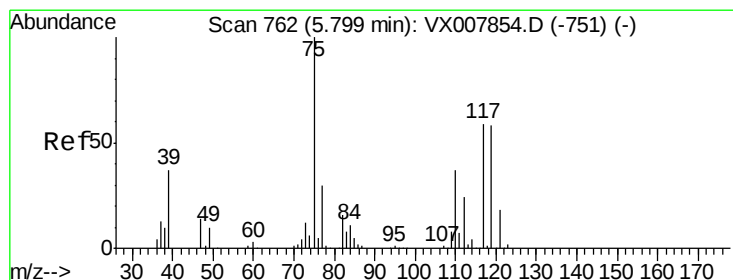
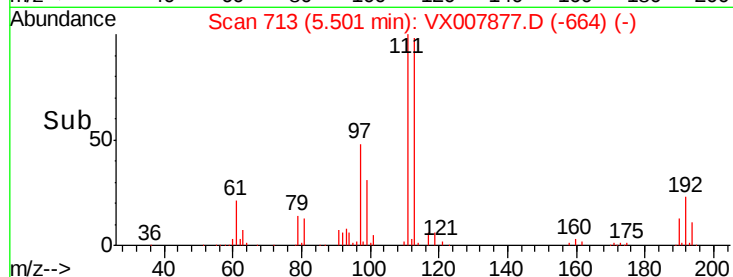
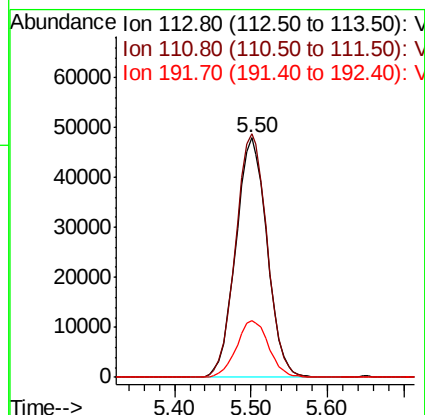
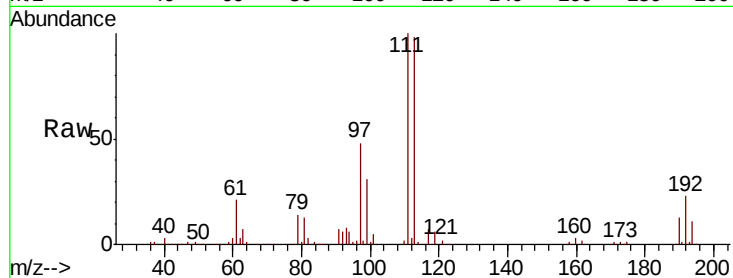




#35
 Dibromofluoromethane
 Concen: 51.456 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

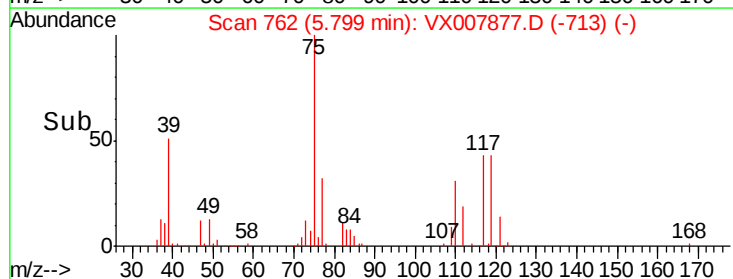
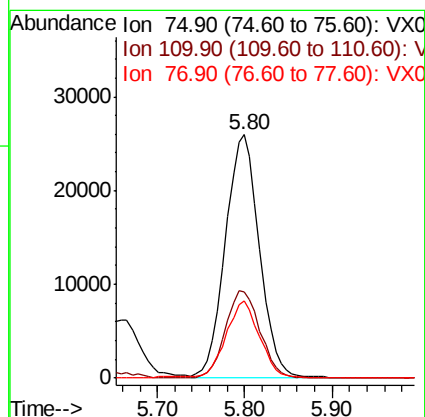
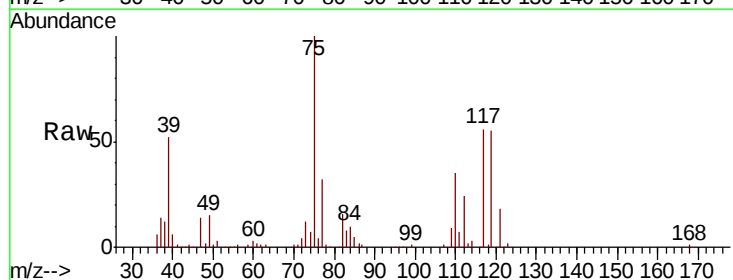
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01

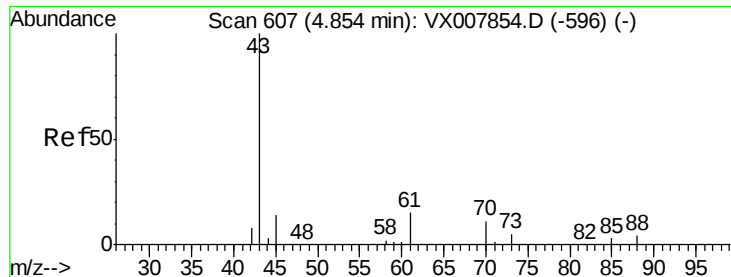
Tgt Ion:113 Resp: 135693
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 24.1 19.4 29.0



#36
 1,1-Dichloropropene
 Concen: 18.679 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

Tgt Ion: 75 Resp: 69725
 Ion Ratio Lower Upper
 75 100
 110 36.7 18.4 55.0
 77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 18.644 ug/l

RT: 4.85 min Scan# 606

Delta R.T. -0.01 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

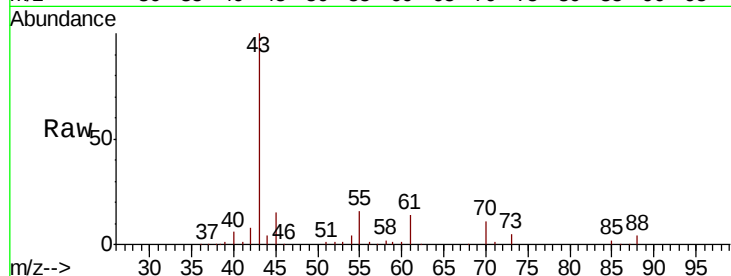
Tgt Ion: 43 Resp: 82590

Ion Ratio Lower Upper

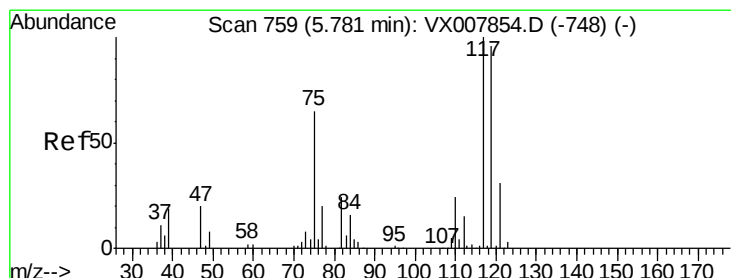
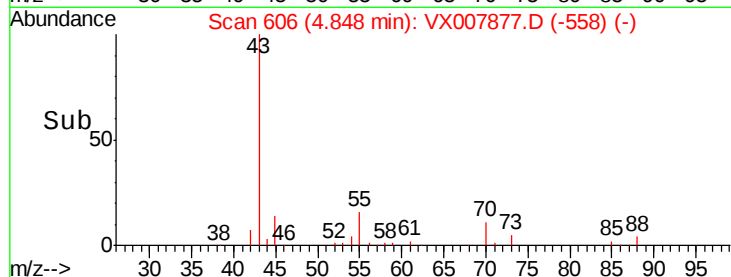
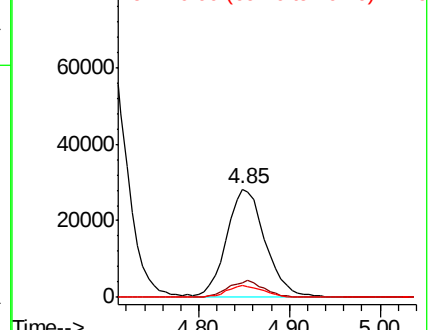
43 100

61 14.4 11.3 16.9

70 10.8 8.5 12.7



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



#38

Carbon Tetrachloride

Concen: 18.705 ug/l

RT: 5.78 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

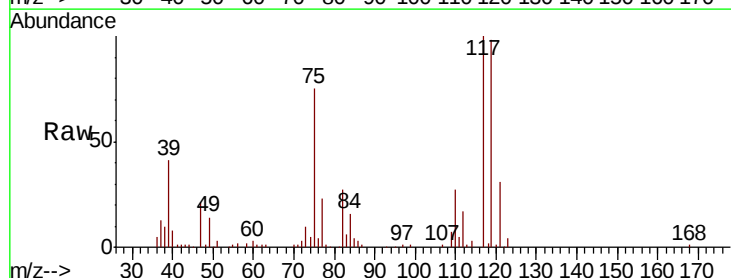
Tgt Ion: 117 Resp: 66289

Ion Ratio Lower Upper

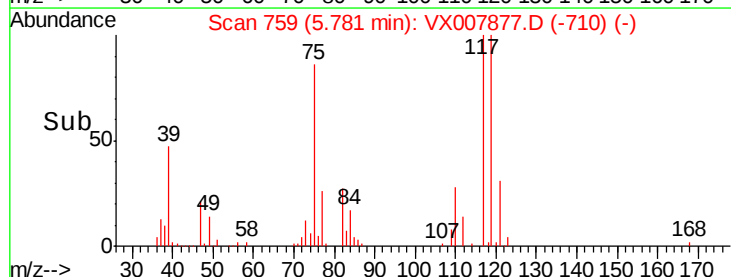
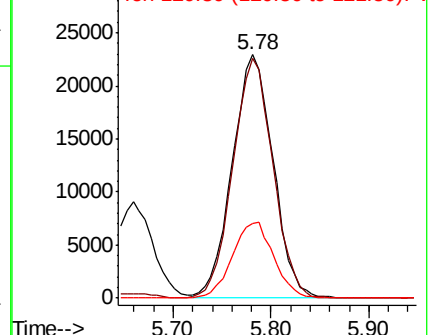
117 100

119 98.4 76.2 114.2

121 30.7 24.6 36.8



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

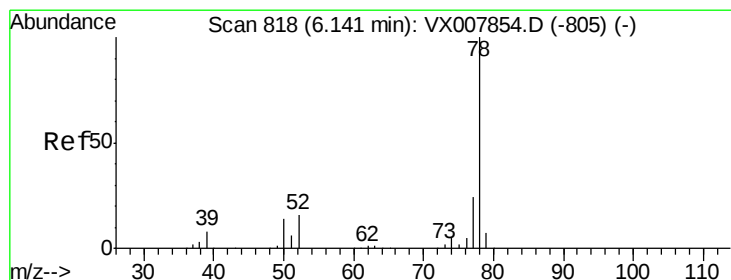
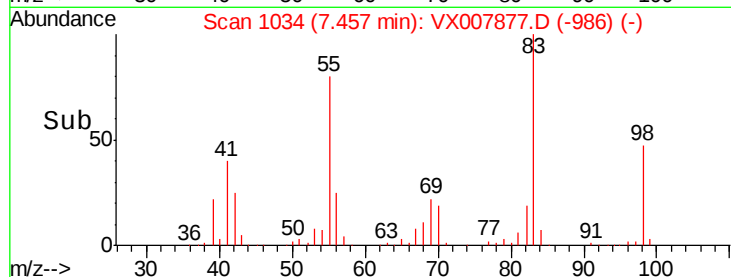
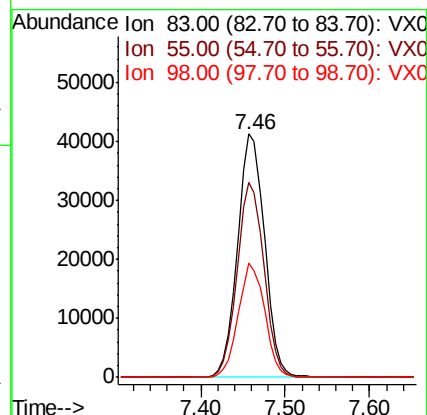
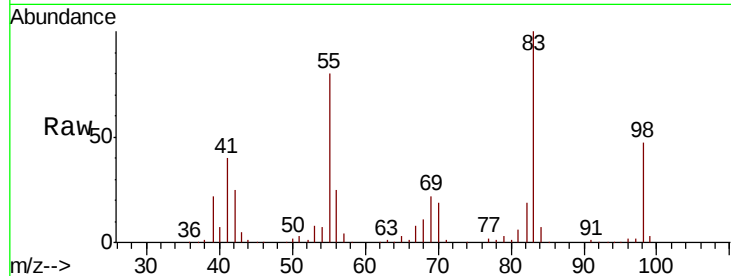




#39
Methylcyclohexane
Concen: 19.777 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

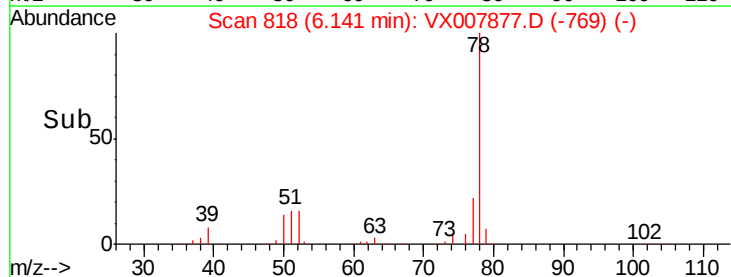
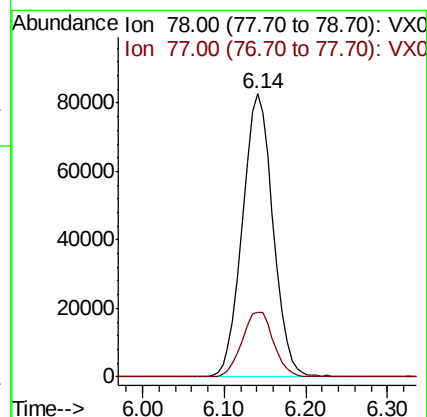
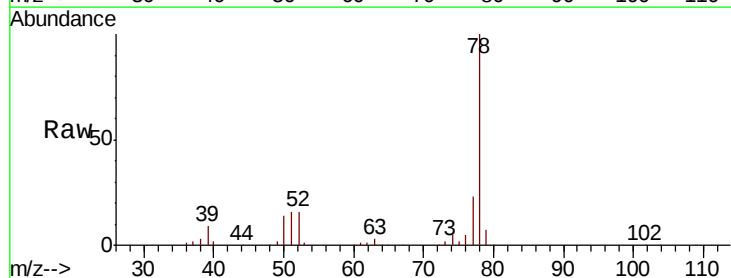
Instrument :
MSVOA_X
ClientSampled :
VX0307WBS01

Tgt Ion: 83 Resp: 89454
Ion Ratio Lower Upper
83 100
55 79.9 60.4 90.6
98 47.0 36.5 54.7



#40
Benzene
Concen: 19.380 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 78 Resp: 215369
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41

Methacrylonitrile

Concen: 19.252 ug/l

RT: 5.06 min Scan# 640

Delta R.T. -0.01 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

Tgt Ion: 41 Resp: 46497

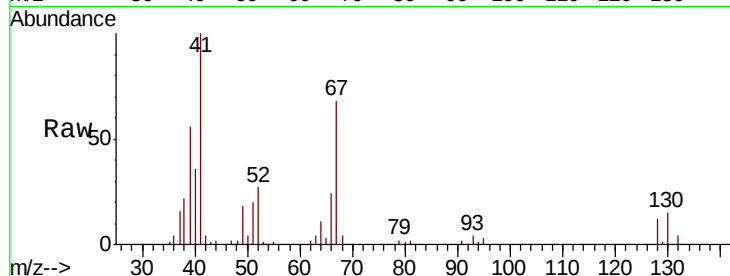
Ion Ratio Lower Upper

41 100

39 52.9 41.6 62.4

67 69.4 55.8 83.6

52 28.3 21.7 32.5

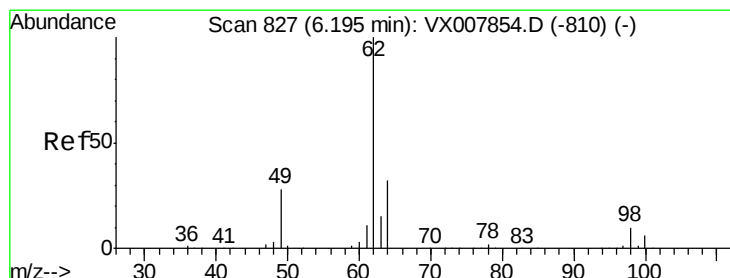
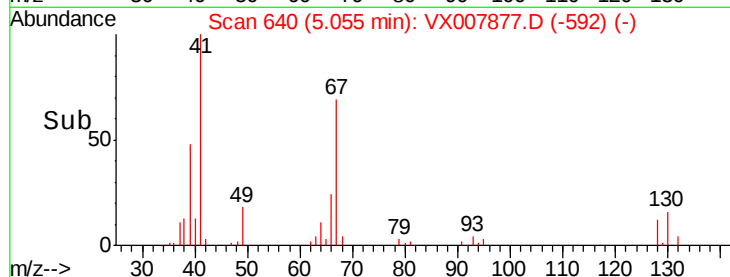
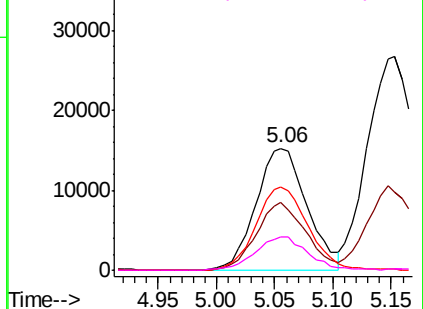


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.399 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX007877.D

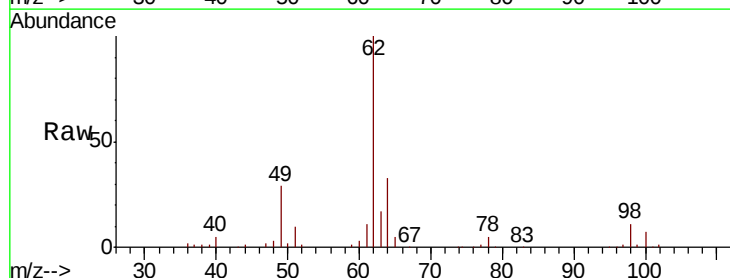
Acq: 07 Mar 2019 11:55

Tgt Ion: 62 Resp: 70501

Ion Ratio Lower Upper

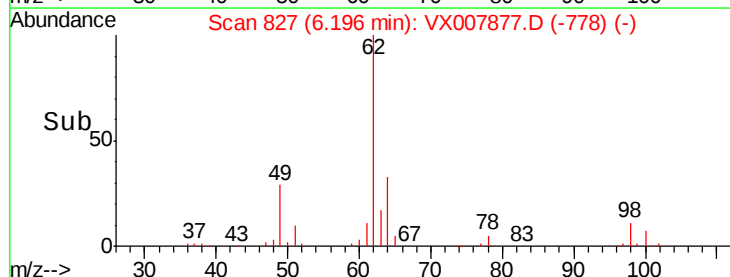
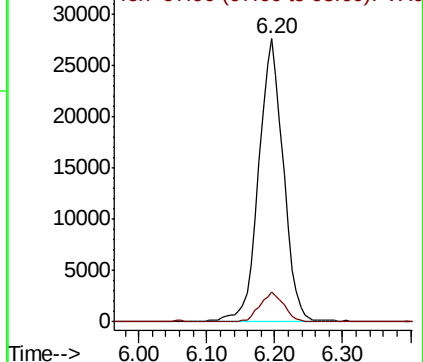
62 100

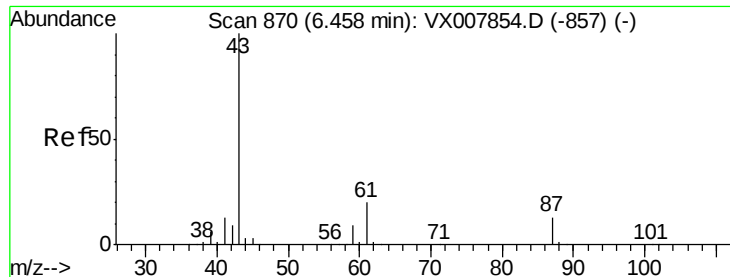
98 10.1 0.0 20.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.271 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

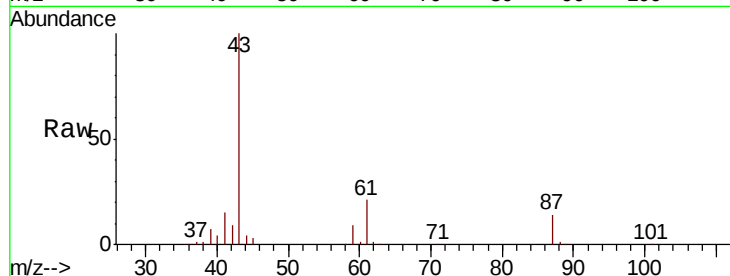
Tgt Ion: 43 Resp: 126340

Ion Ratio Lower Upper

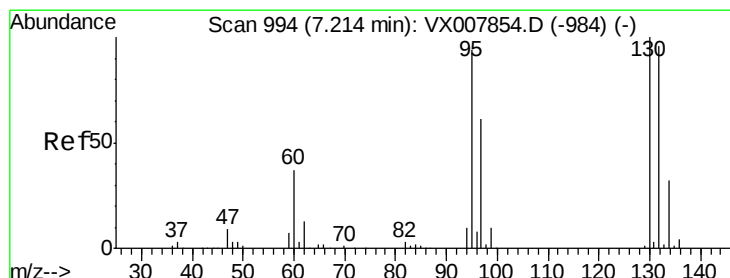
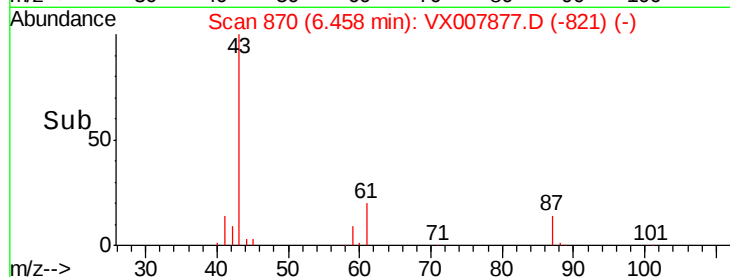
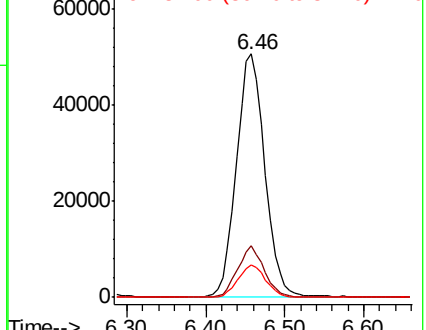
43 100

61 19.8 16.3 24.5

87 13.1 10.5 15.7



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



#44

Trichloroethene

Concen: 19.150 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX007877.D

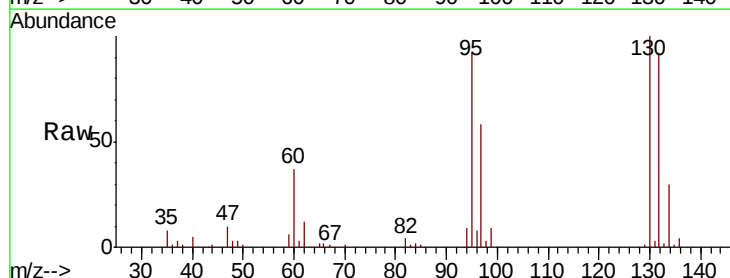
Acq: 07 Mar 2019 11:55

Tgt Ion: 130 Resp: 58647

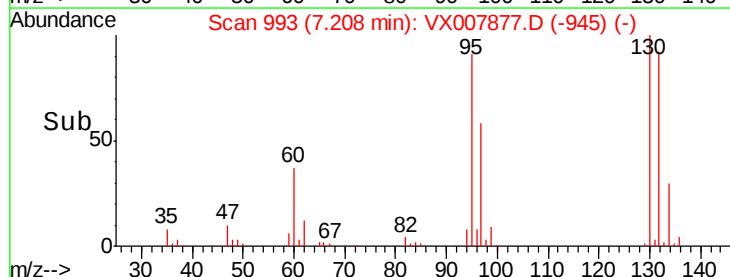
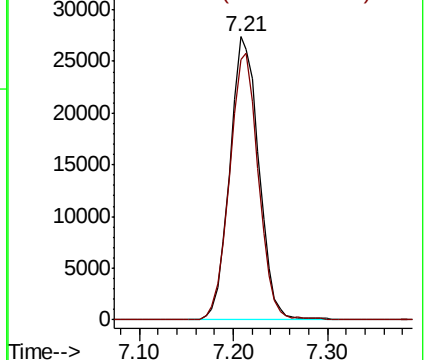
Ion Ratio Lower Upper

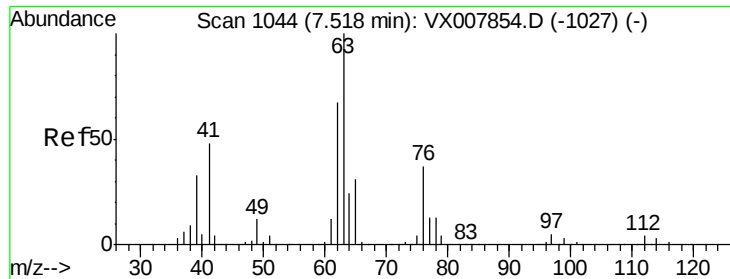
130 100

95 91.8 0.0 188.0



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





#45

1,2-Dichloropropane

Concen: 19.612 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

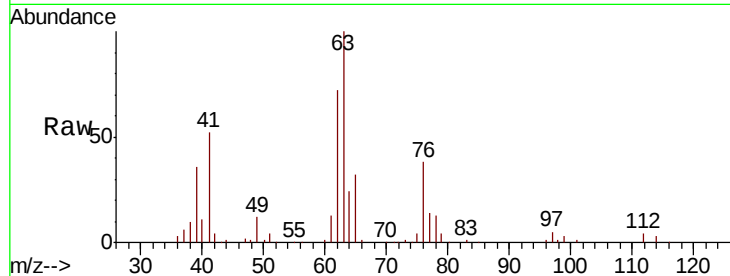
VX0307WBS01

Tgt Ion: 63 Resp: 57563

Ion Ratio Lower Upper

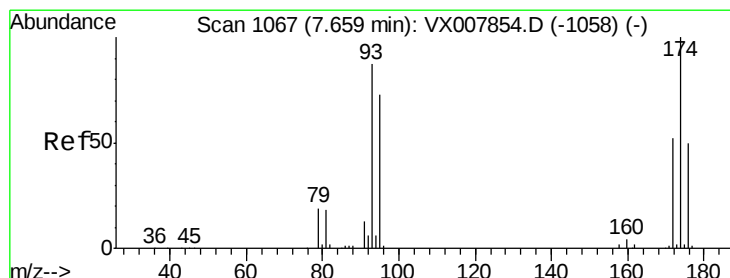
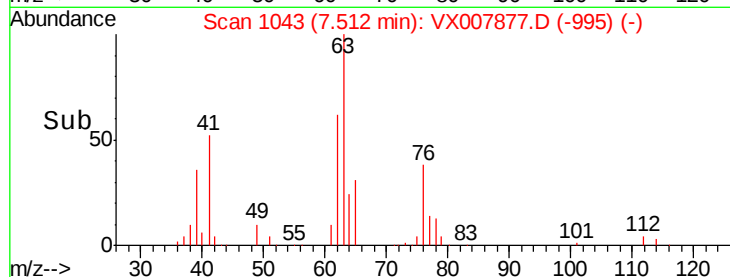
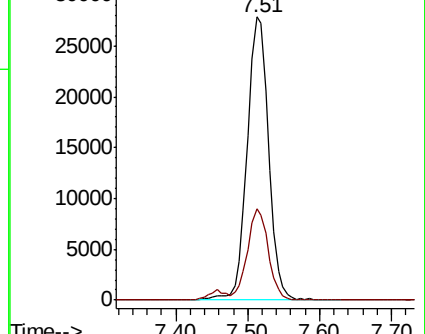
63 100

65 32.2 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.583 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

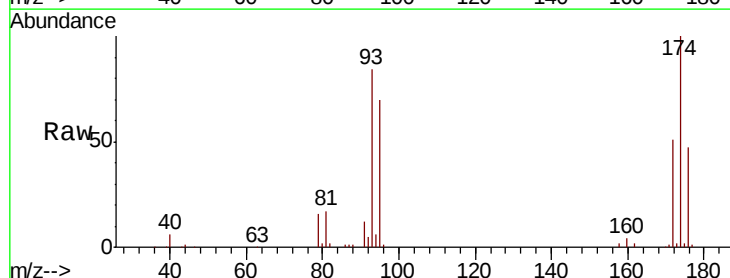
Tgt Ion: 93 Resp: 36376

Ion Ratio Lower Upper

93 100

95 83.1 66.8 100.2

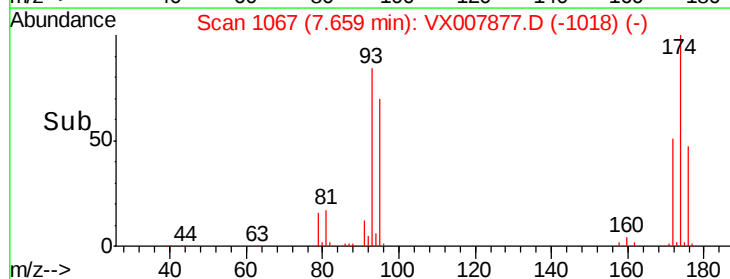
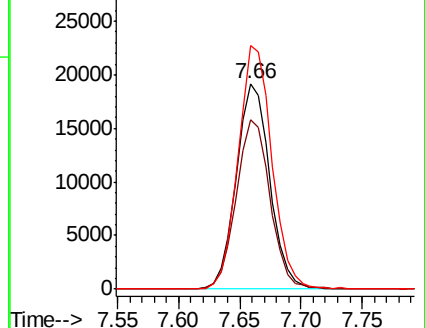
174 119.6 97.3 145.9

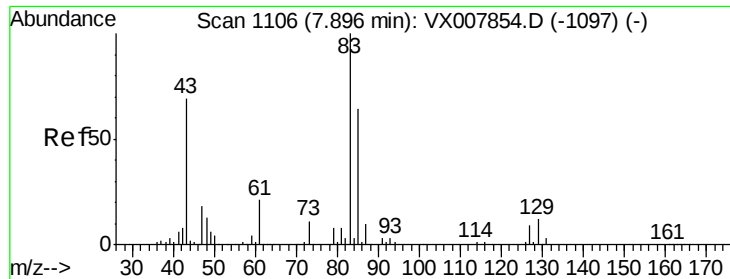


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.026 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

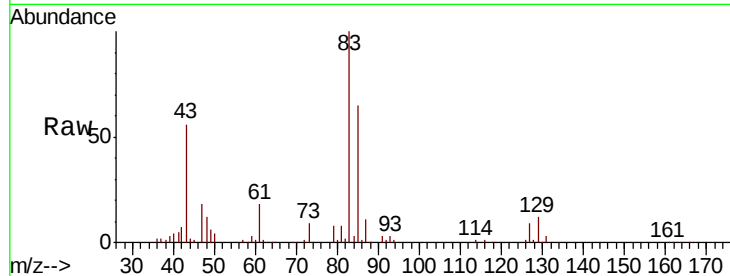
Tgt Ion: 83 Resp: 67006

Ion Ratio Lower Upper

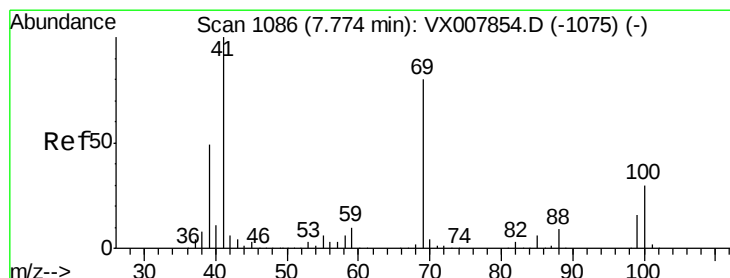
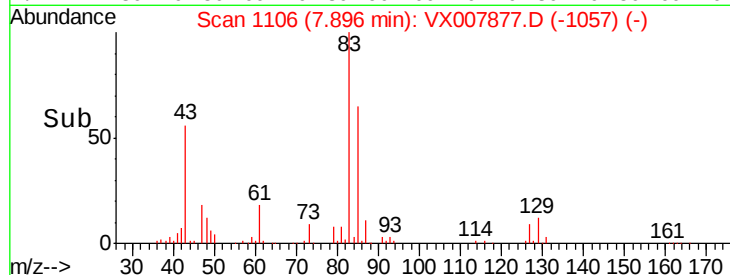
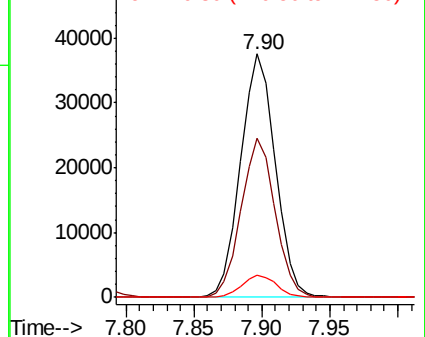
83 100

85 65.3 50.9 76.3

127 9.2 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.559 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

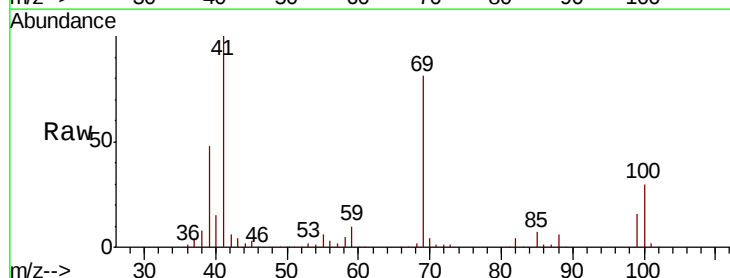
Tgt Ion: 41 Resp: 67416

Ion Ratio Lower Upper

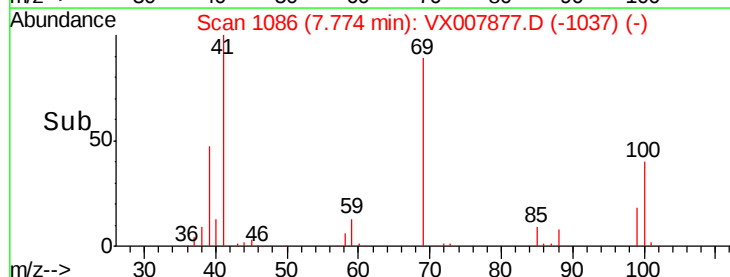
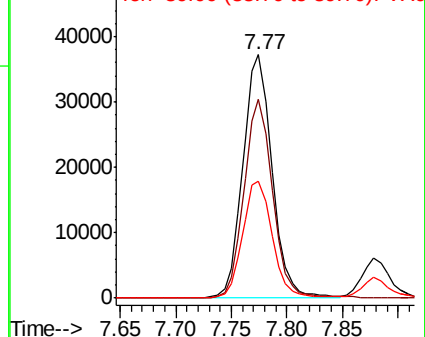
41 100

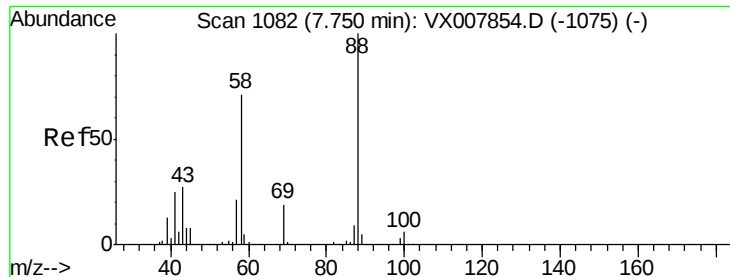
69 80.8 65.2 97.8

39 49.4 39.4 59.2



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

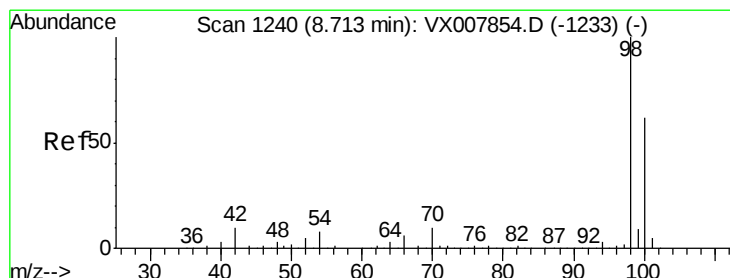
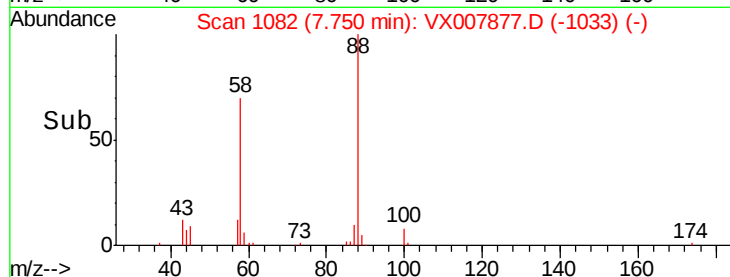
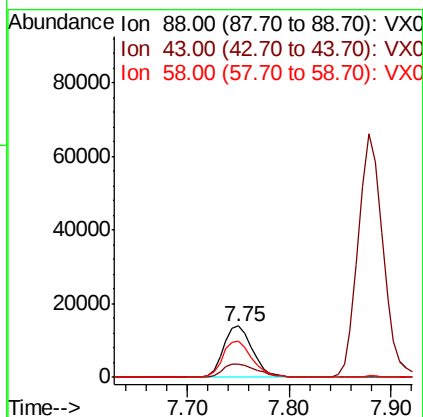
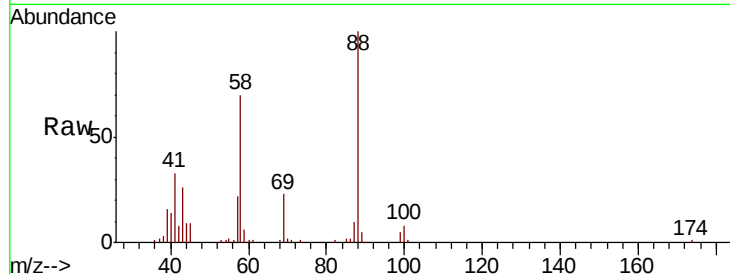




#49
1,4-Dioxane
Concen: 393.782 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

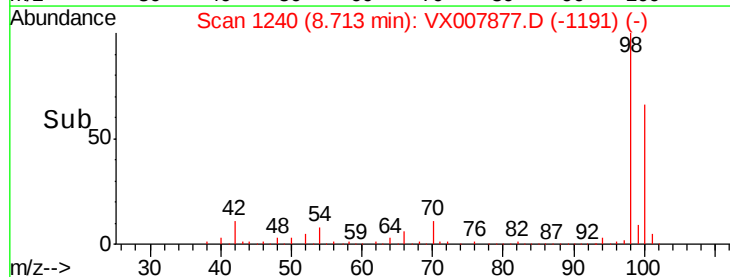
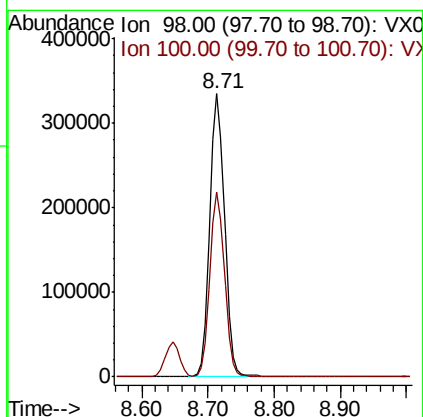
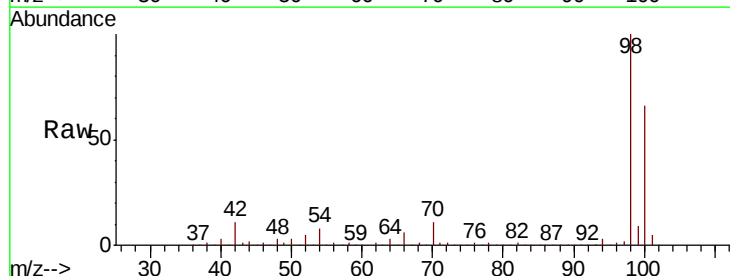
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion: 88 Resp: 27882
Ion Ratio Lower Upper
88 100
43 30.7 25.1 37.7
58 72.2 57.8 86.6



#50
Toluene-d8
Concen: 53.903 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 98 Resp: 522034
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 100.247 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

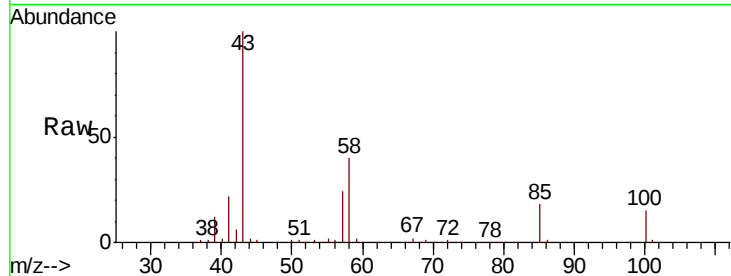
VX0307WBS01

Tgt Ion: 43 Resp: 422656

Ion Ratio Lower Upper

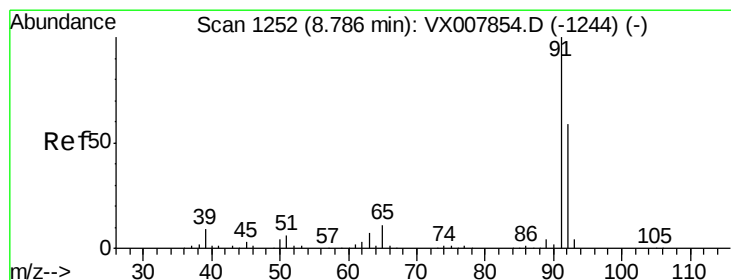
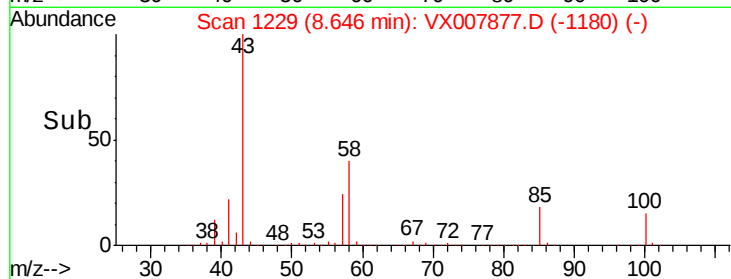
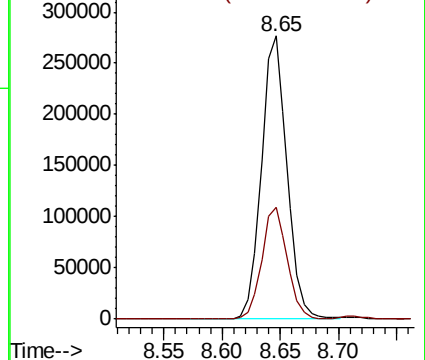
43 100

58 39.3 31.3 46.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.874 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007877.D

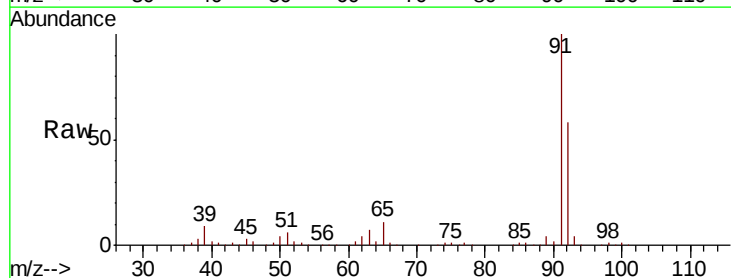
Acq: 07 Mar 2019 11:55

Tgt Ion: 92 Resp: 134843

Ion Ratio Lower Upper

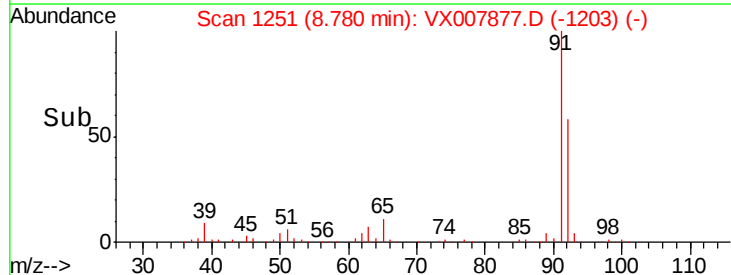
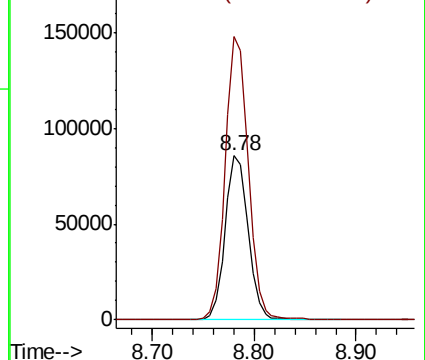
92 100

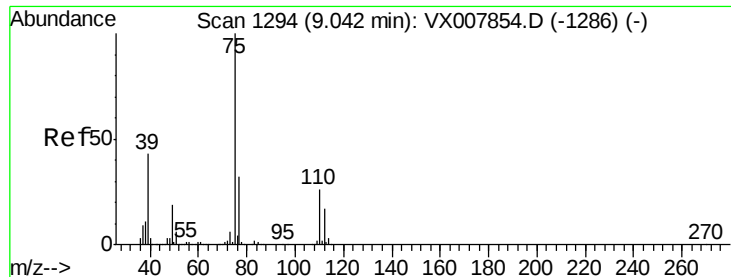
91 172.4 137.4 206.0



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: 18.891 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampled :

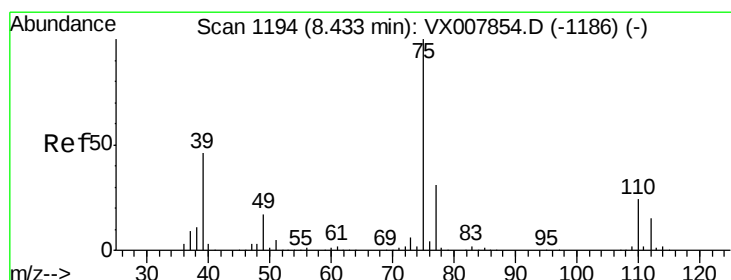
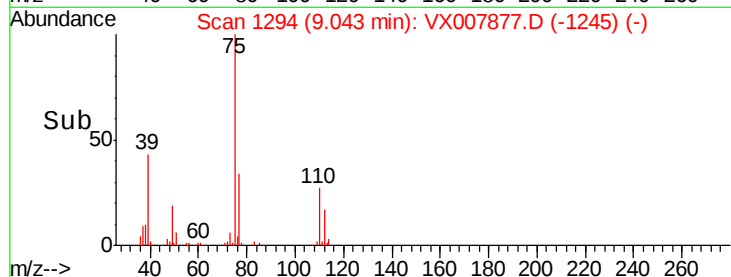
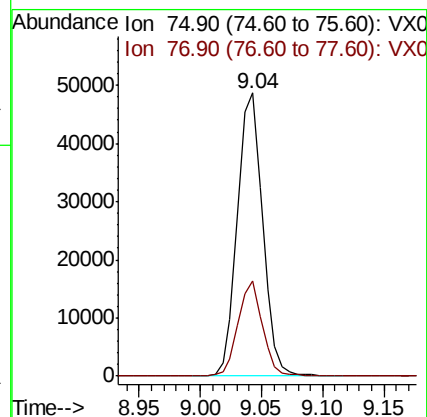
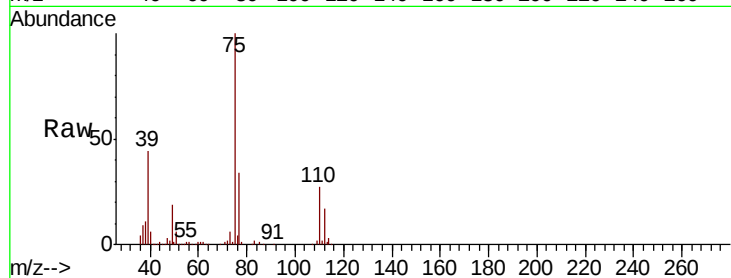
VX0307WBS01

Tgt Ion: 75 Resp: 69439

Ion Ratio Lower Upper

75 100

77 33.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.287 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

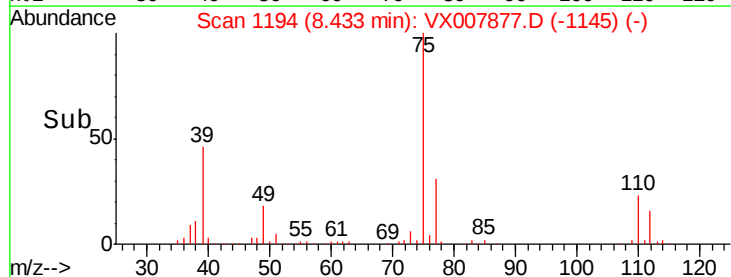
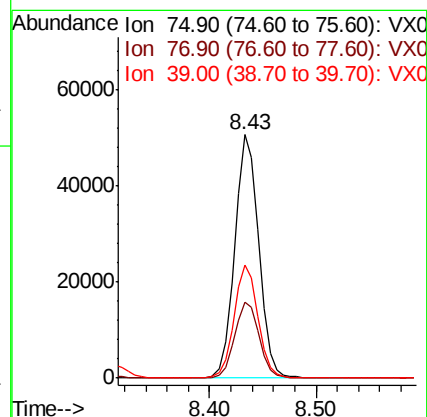
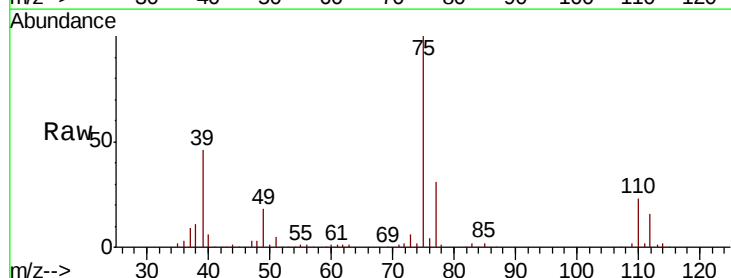
Tgt Ion: 75 Resp: 80057

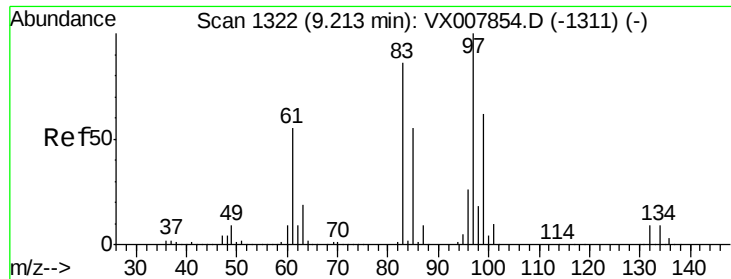
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6

39 46.1 36.6 54.8

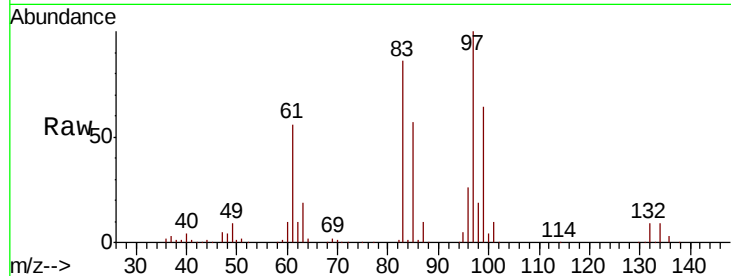




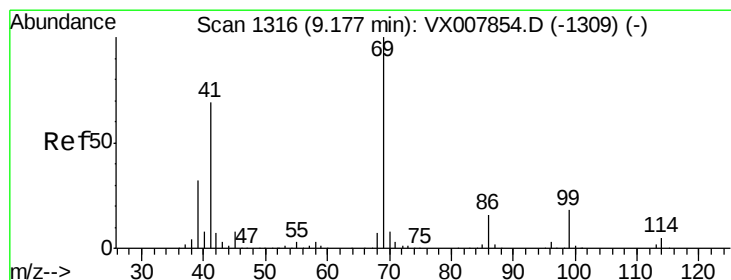
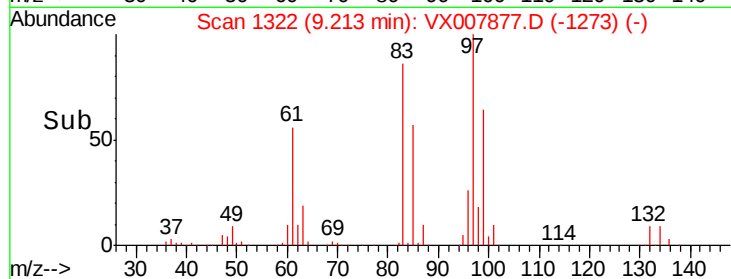
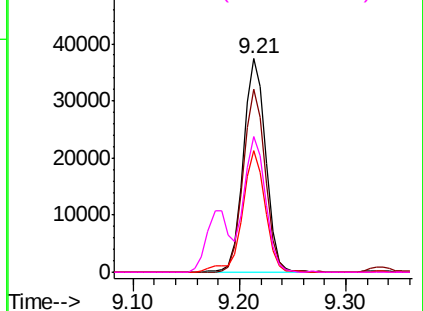
#55
 1,1,2-Trichloroethane
 Concen: 20.086 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01

Tgt Ion:	97	Resp:	55166
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.1	103.7
85	56.8	44.3	66.5
99	63.6	49.8	74.8

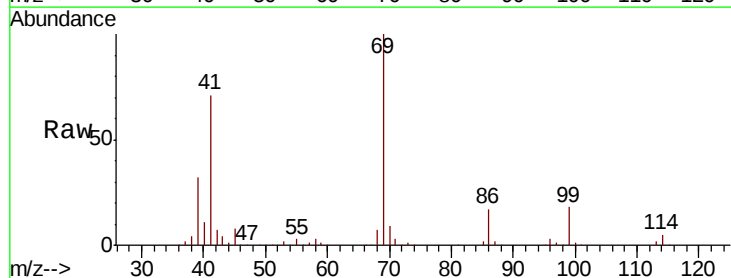


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

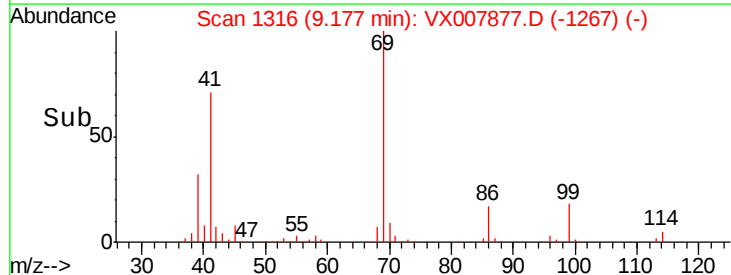
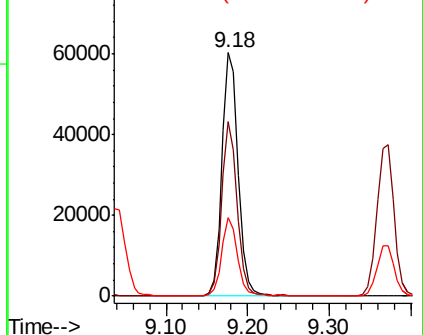


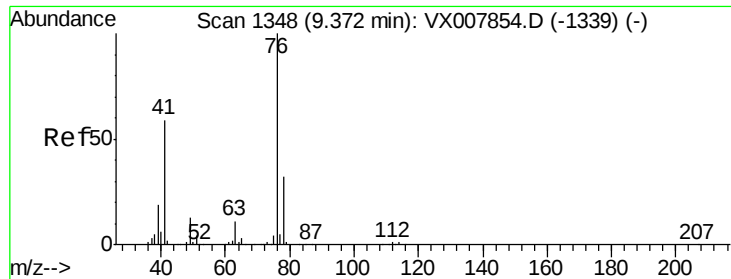
#56
 Ethyl methacrylate
 Concen: 20.225 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

Tgt Ion:	69	Resp:	83403
Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.2	81.4
39	31.1	25.0	37.4



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: 19.800 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

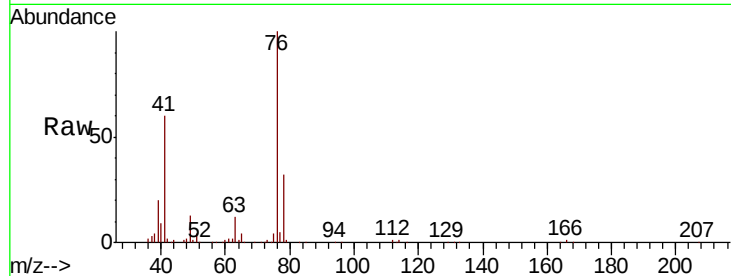
VX0307WBS01

Tgt Ion: 76 Resp: 91310

Ion Ratio Lower Upper

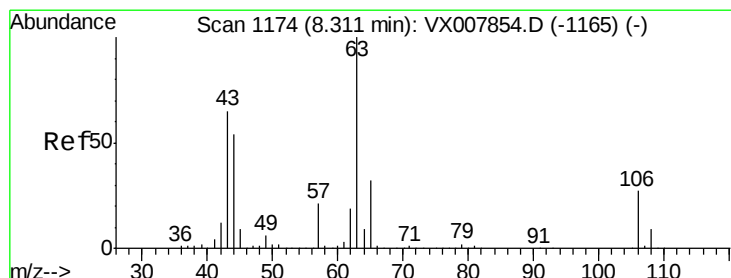
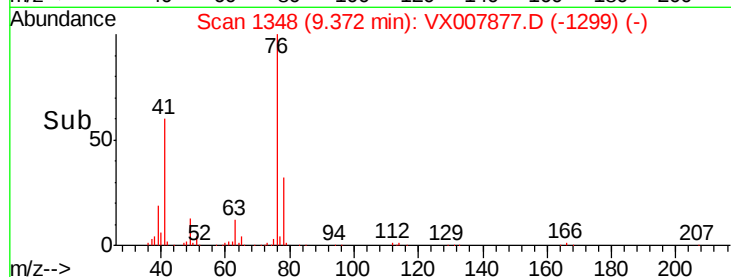
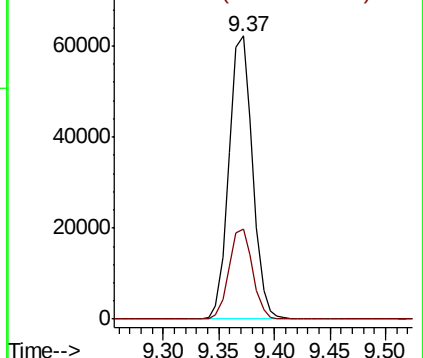
76 100

78 31.9 25.5 38.3



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: 104.633 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX007877.D

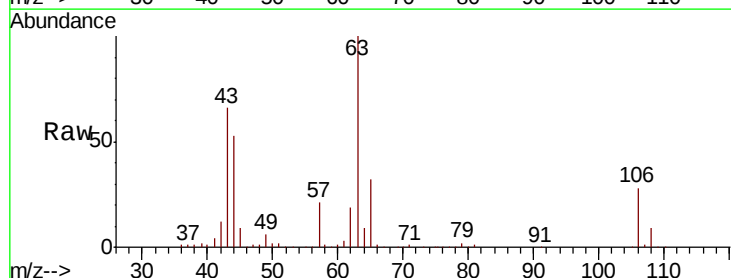
Acq: 07 Mar 2019 11:55

Tgt Ion: 63 Resp: 223196

Ion Ratio Lower Upper

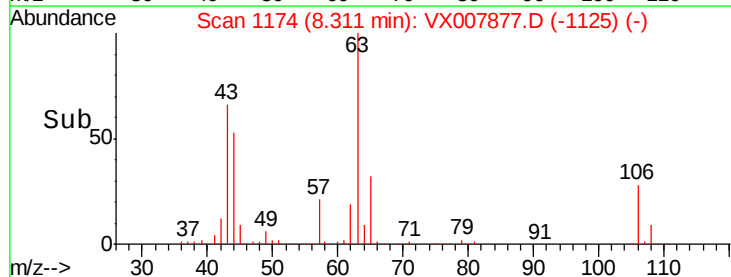
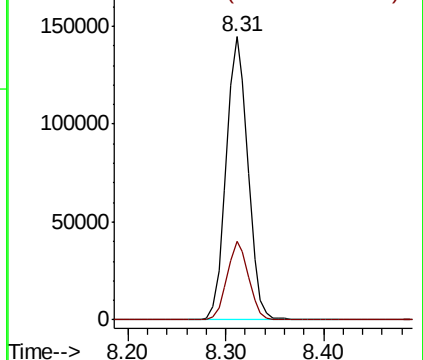
63 100

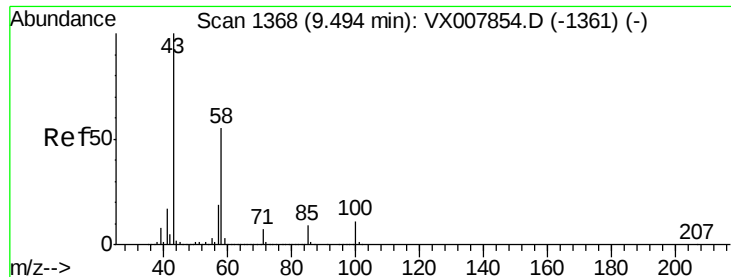
106 27.5 22.2 33.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

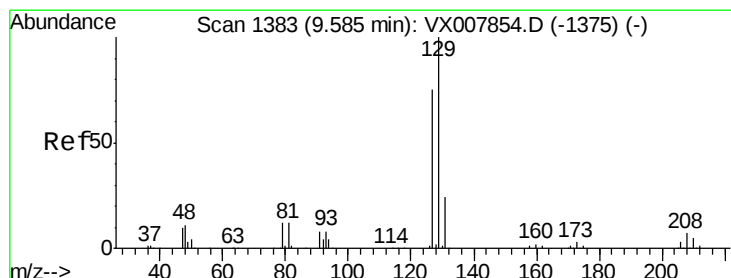
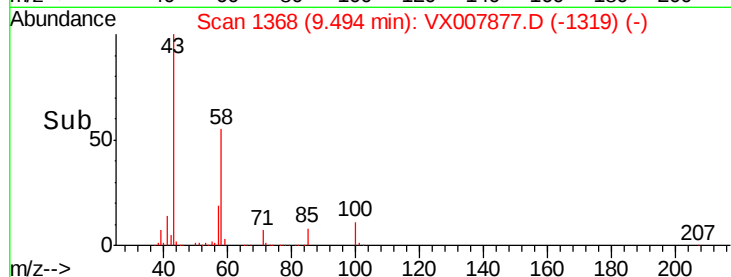
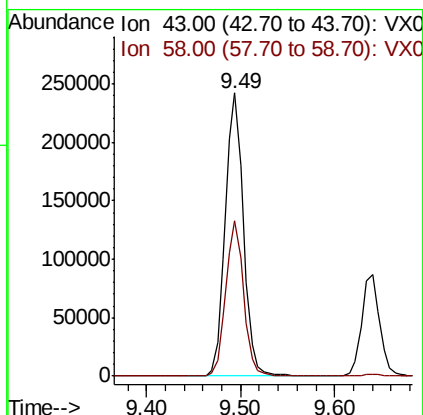
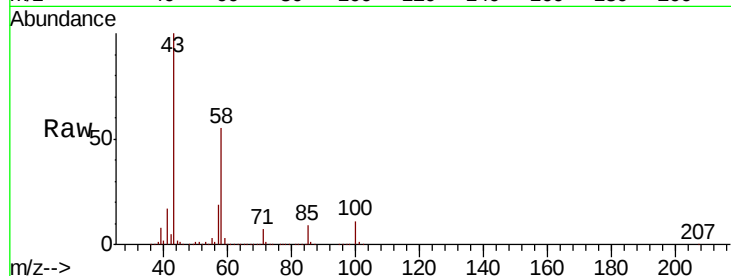




#59
2-Hexanone
Concen: 99.469 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

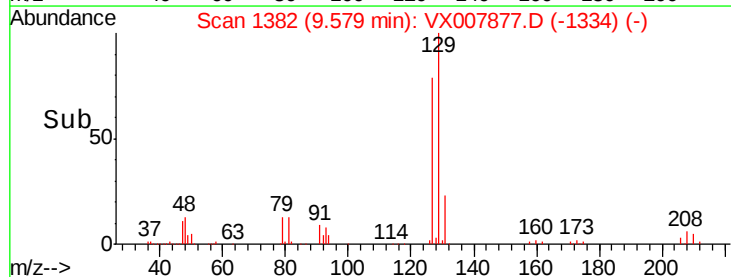
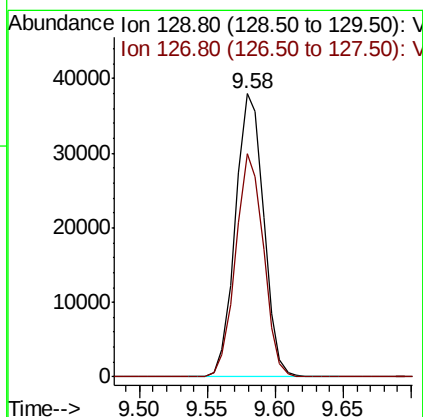
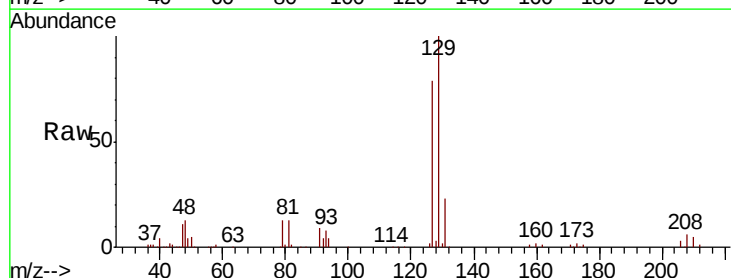
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

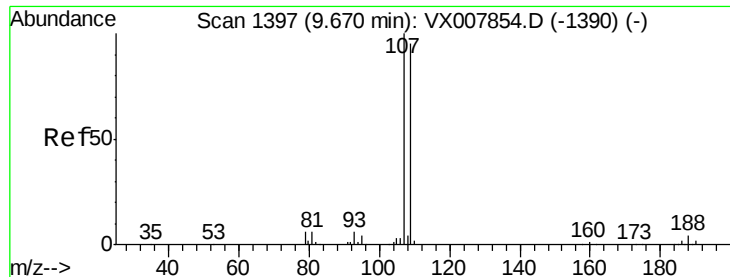
Tgt Ion: 43 Resp: 325593
Ion Ratio Lower Upper
43 100
58 54.0 27.6 82.7



#60
Dibromochloromethane
Concen: 19.182 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 129 Resp: 55067
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.8





#61

1,2-Dibromoethane

Concen: 19.589 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

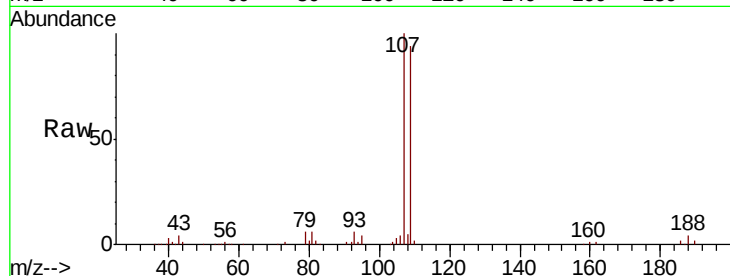
VX0307WBS01

Tgt Ion: 107 Resp: 57122

Ion Ratio Lower Upper

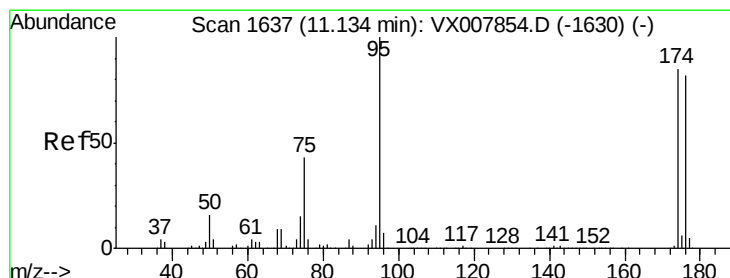
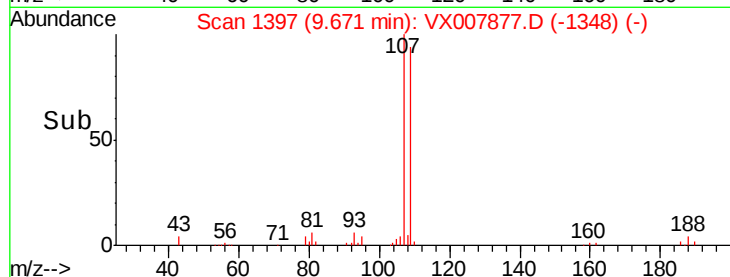
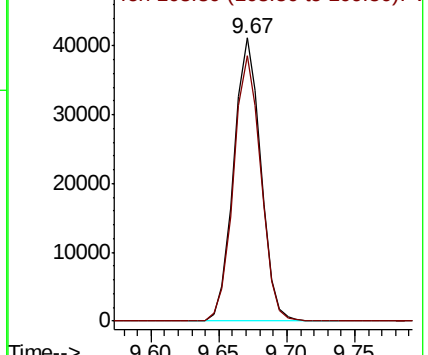
107 100

109 94.6 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 55.232 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

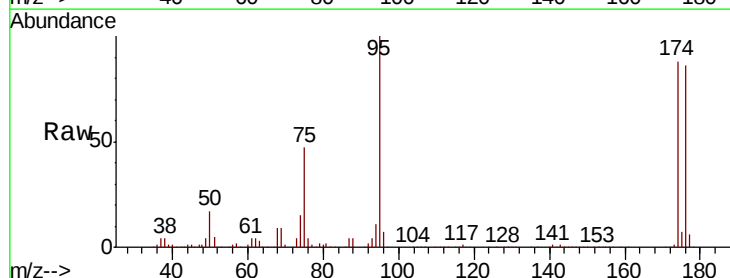
Tgt Ion: 95 Resp: 187538

Ion Ratio Lower Upper

95 100

174 92.8 0.0 182.8

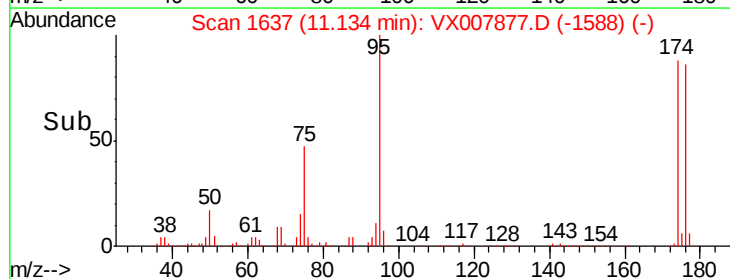
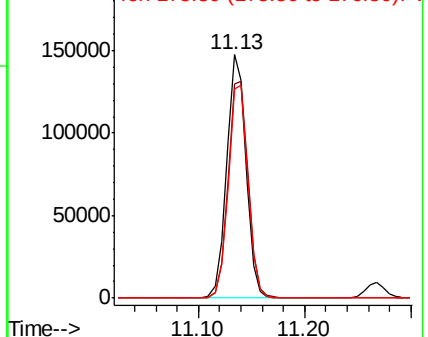
176 89.9 0.0 178.0

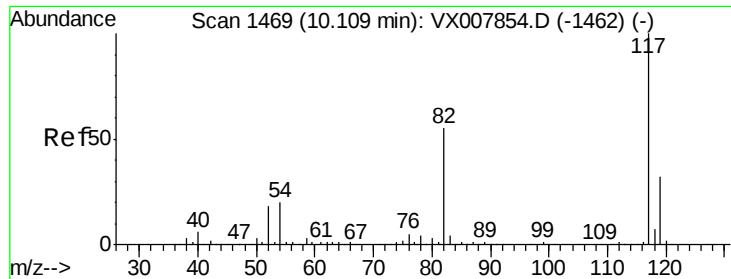


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

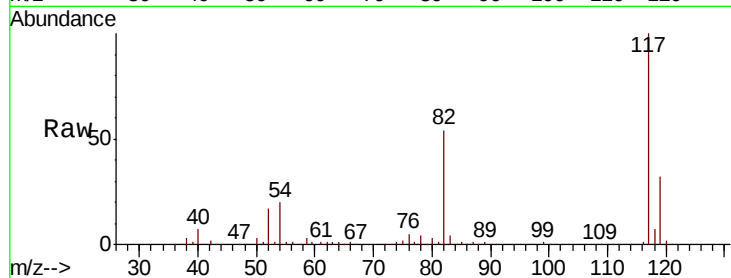




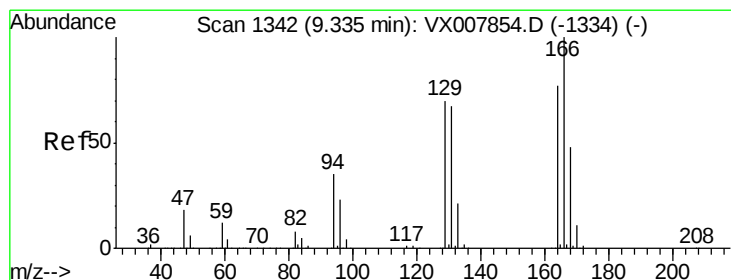
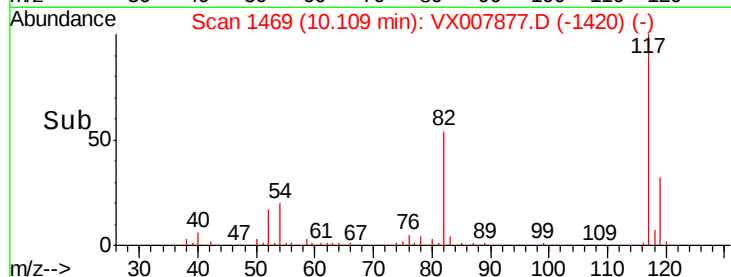
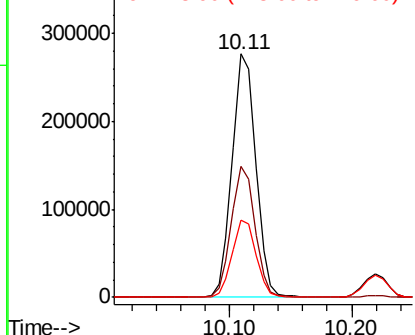
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion:117 Resp: 371878
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 31.7 25.3 37.9



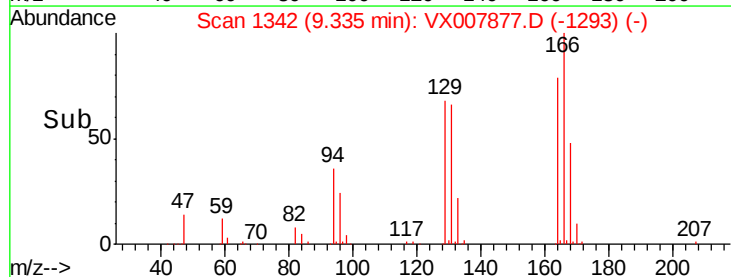
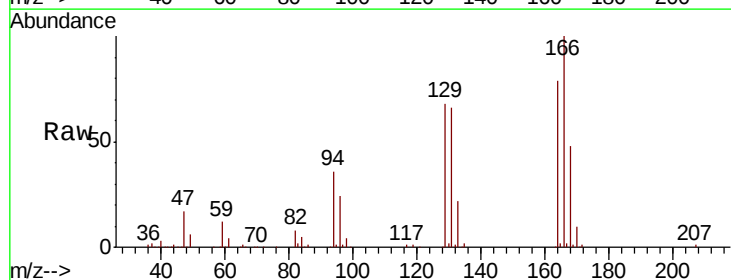
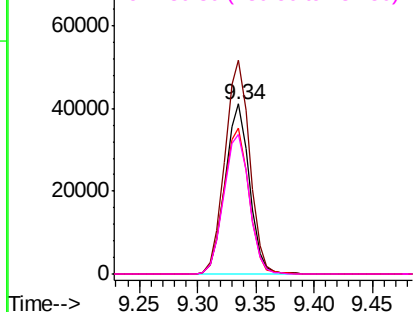
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

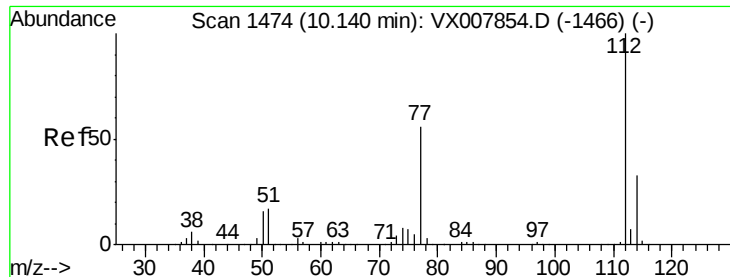


#64
Tetrachloroethene
Concen: 19.252 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion:164 Resp: 59328
Ion Ratio Lower Upper
164 100
166 125.8 103.4 155.0
129 85.7 72.2 108.4
131 82.5 69.4 104.2

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

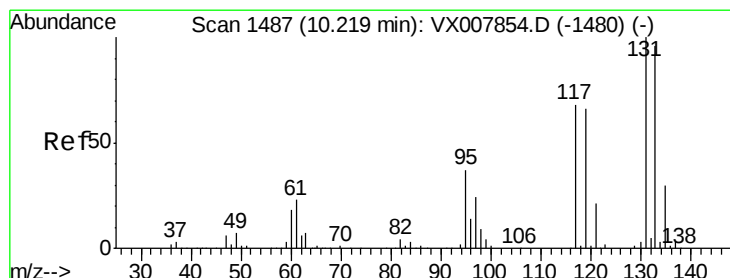
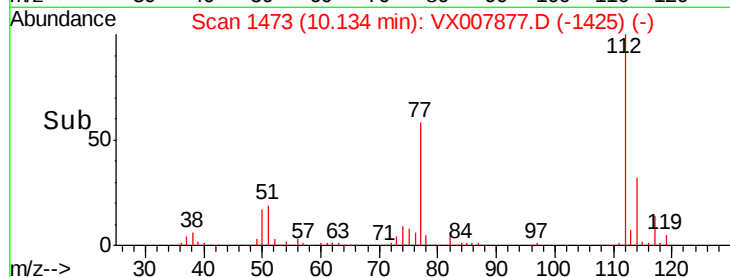
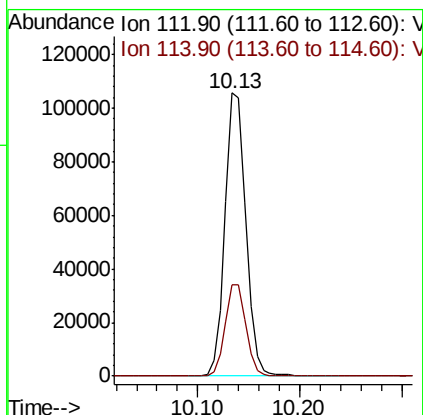
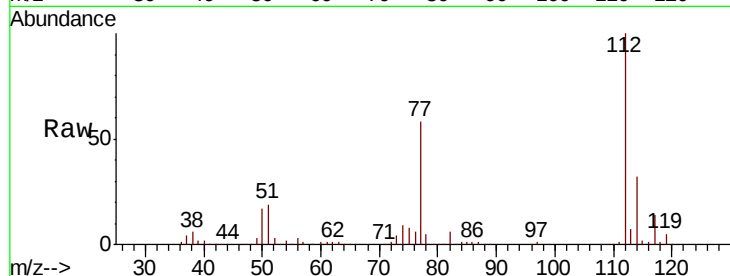




#65
Chlorobenzene
Concen: 19.296 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

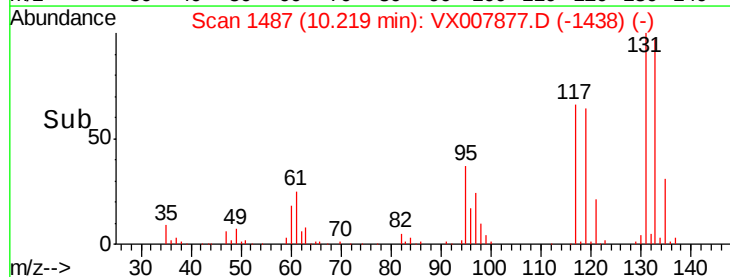
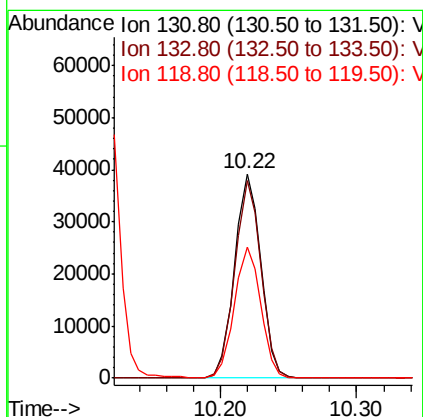
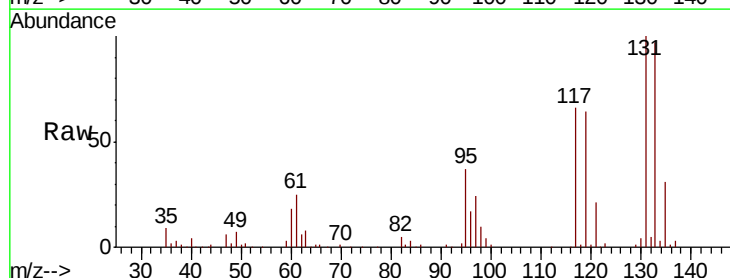
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

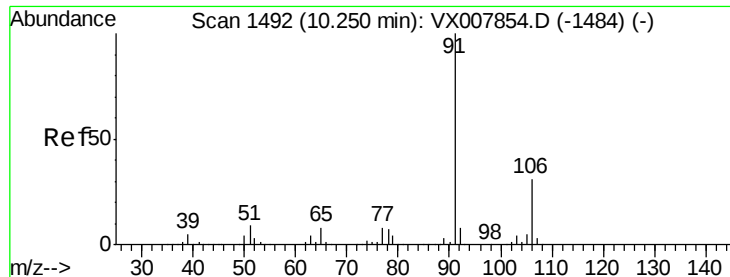
Tgt Ion:112 Resp: 150156
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.882 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion:131 Resp: 52662
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.3
119 65.0 32.5 97.5





#67

Ethyl Benzene

Concen: 19.614 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

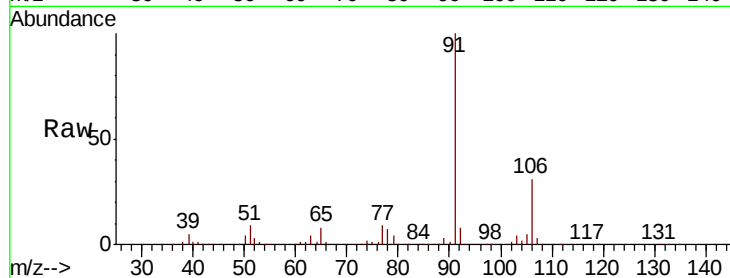
VX0307WBS01

Tgt Ion: 91 Resp: 251245

Ion Ratio Lower Upper

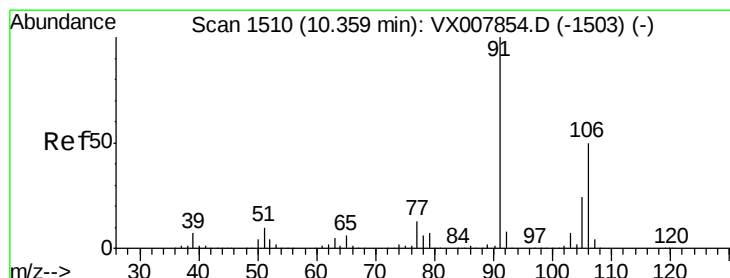
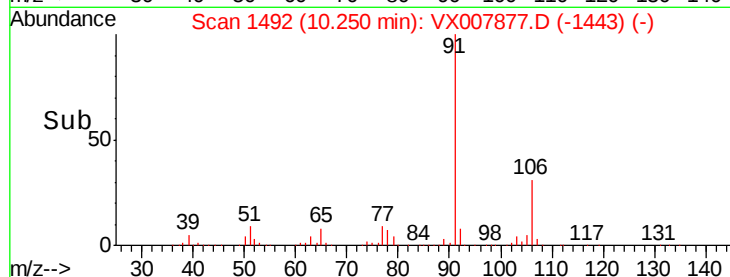
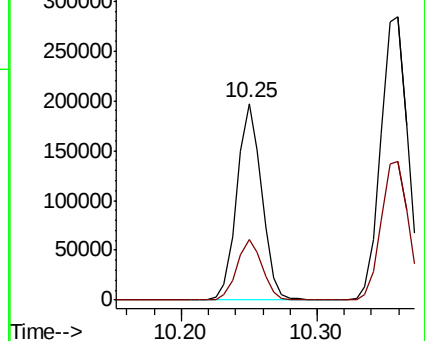
91 100

106 31.1 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 39.724 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007877.D

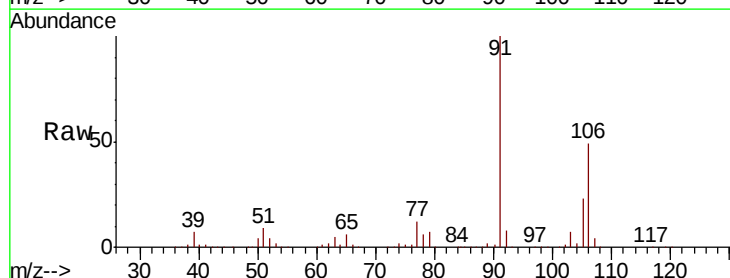
Acq: 07 Mar 2019 11:55

Tgt Ion: 106 Resp: 196136

Ion Ratio Lower Upper

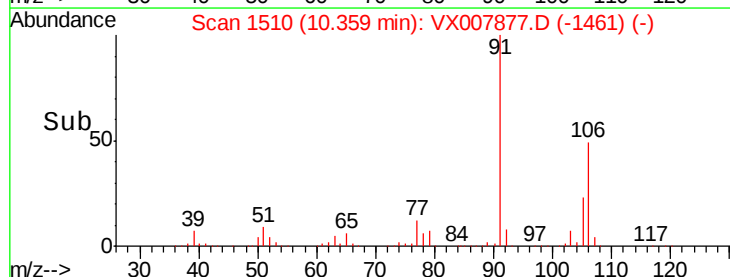
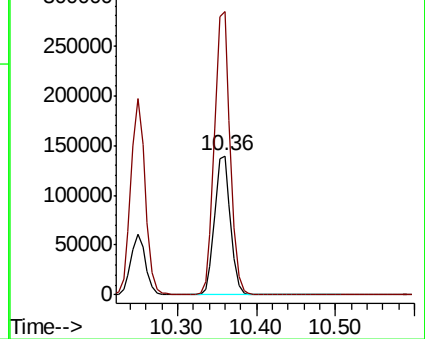
106 100

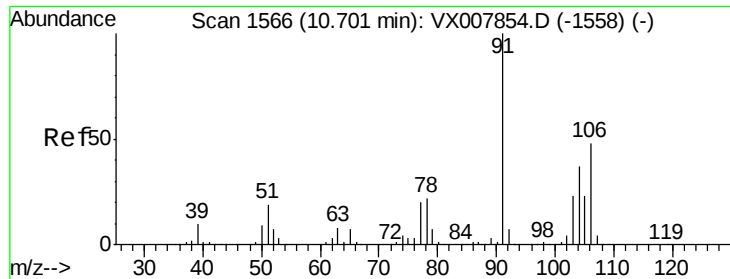
91 200.5 159.8 239.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

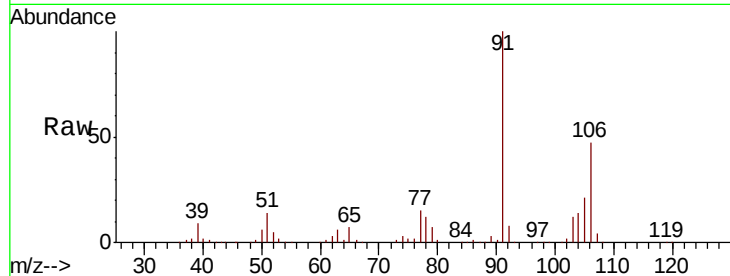




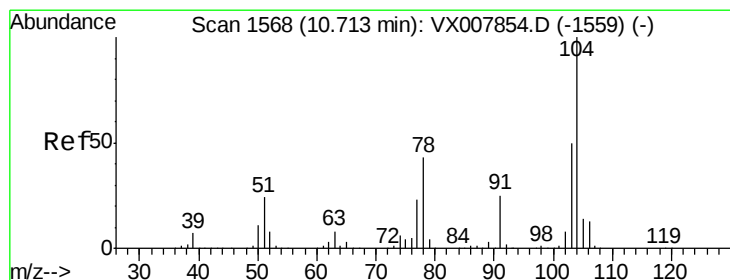
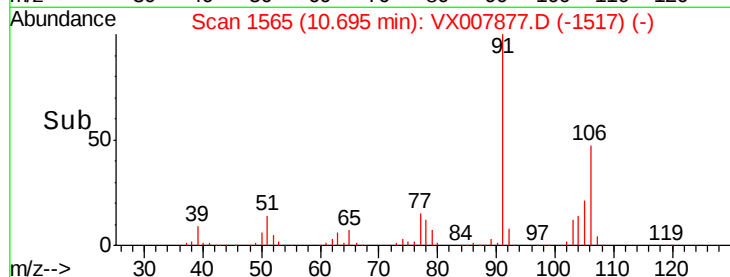
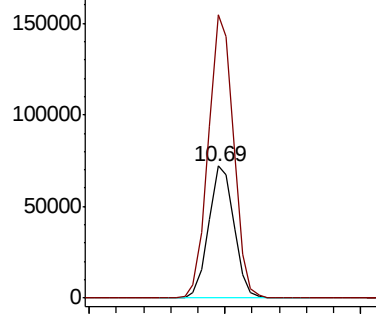
#69
o-Xylene
Concen: 19.675 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion:106 Resp: 93788
Ion Ratio Lower Upper
106 100
91 213.0 106.3 318.9

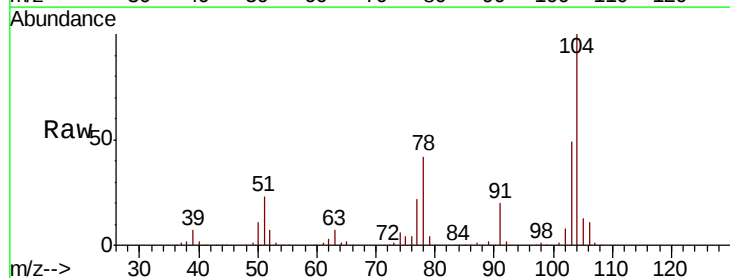


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

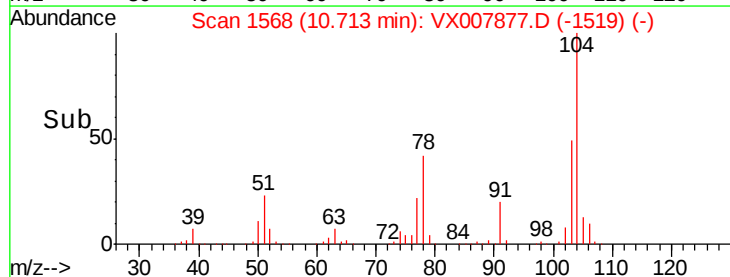
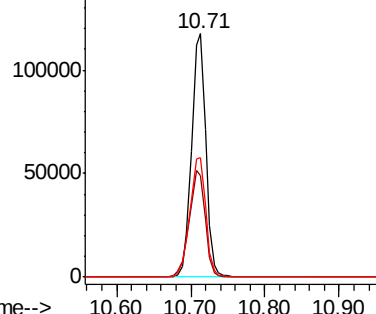


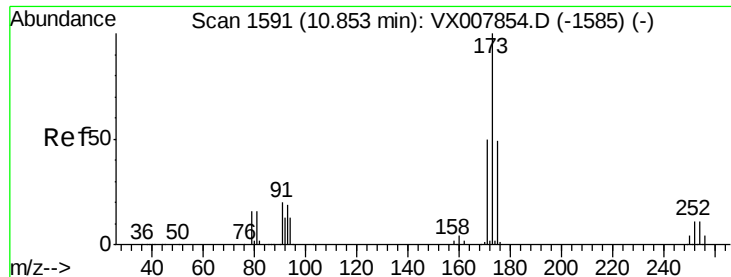
#70
Styrene
Concen: 20.040 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion:104 Resp: 156324
Ion Ratio Lower Upper
104 100
78 48.3 38.5 57.7
103 54.5 44.1 66.1



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: 18.025 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

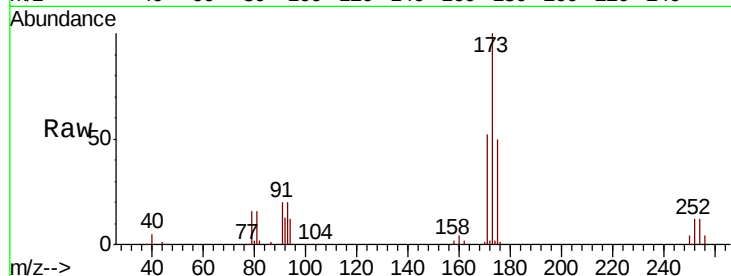
Tgt Ion:173 Resp: 43171

Ion Ratio Lower Upper

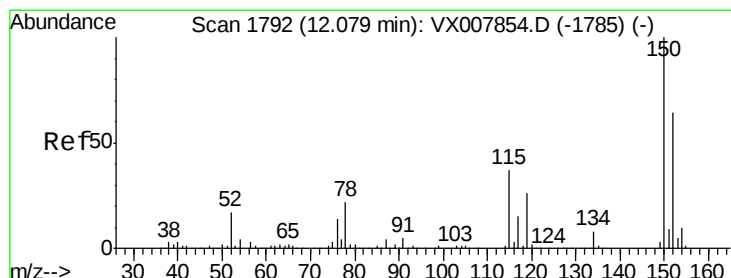
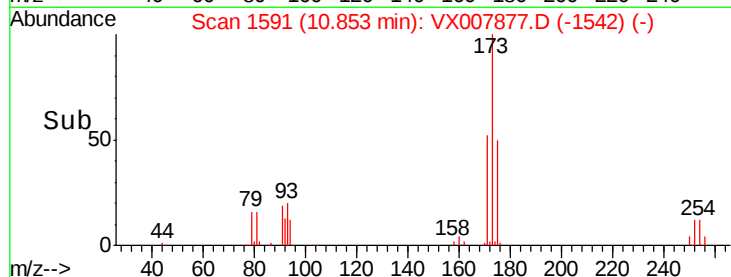
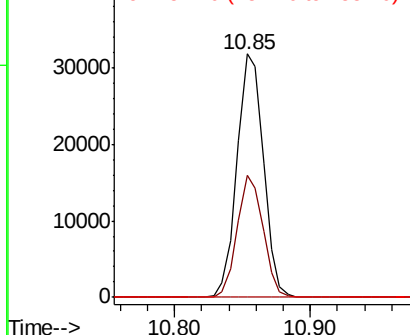
173 100

175 48.8 24.3 72.9

254 0.1 0.1 0.1#



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

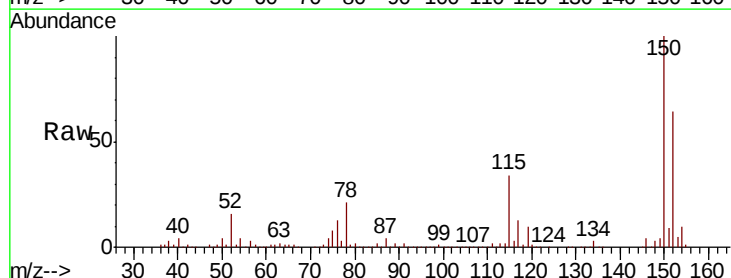
Tgt Ion:152 Resp: 190872

Ion Ratio Lower Upper

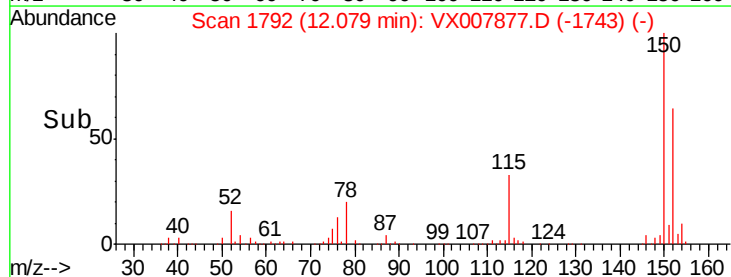
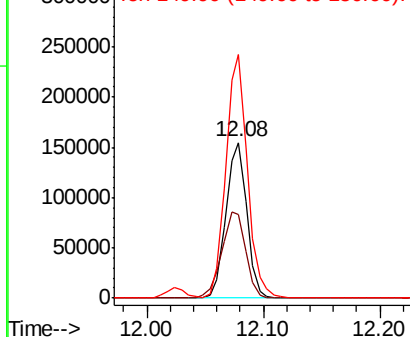
152 100

115 63.5 38.6 115.7

150 162.3 0.0 348.4



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





#73

Isopropylbenzene

Concen: 19.774 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

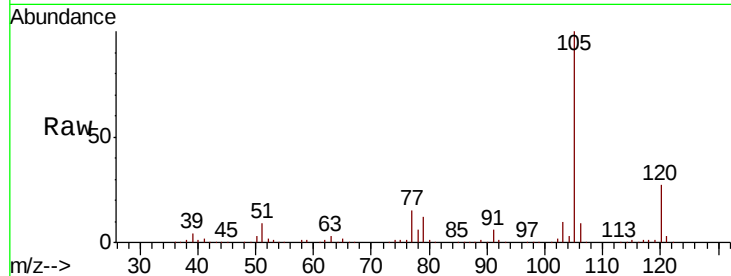
VX0307WBS01

Tgt Ion: 105 Resp: 255265

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

100000

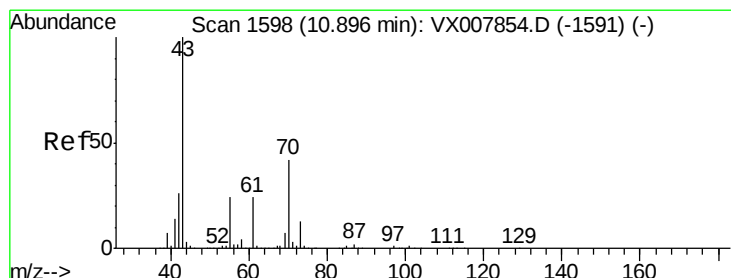
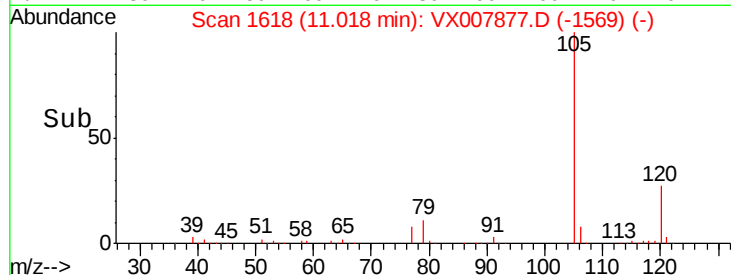
50000

0

11.02

11.00

Time-->



#74

N-ethyl acetate

Concen: 18.508 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Tgt Ion: 43 Resp: 109075

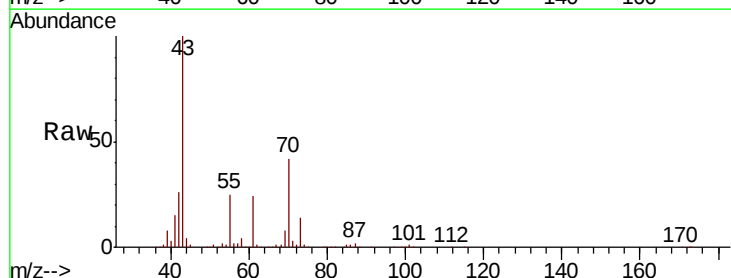
Ion Ratio Lower Upper

43 100

70 42.2 33.5 50.3

55 25.3 19.2 28.8

61 23.9 19.0 28.6



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

150000

100000

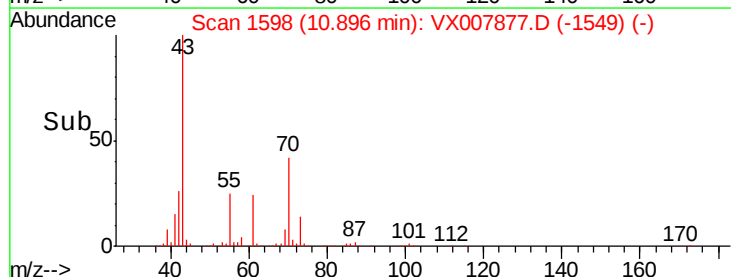
50000

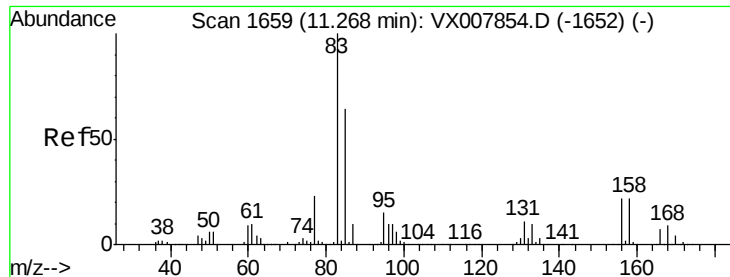
0

10.90

10.80

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.474 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

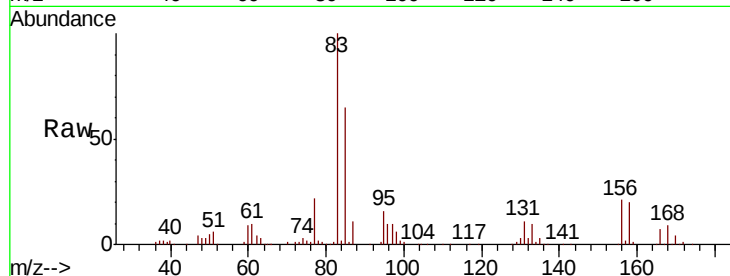
Tgt Ion: 83 Resp: 82260

Ion Ratio Lower Upper

83 100

131 10.4 5.4 16.2

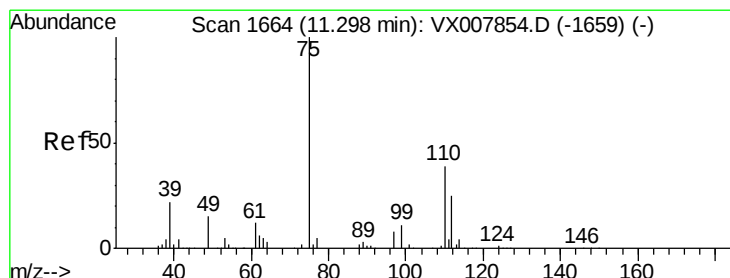
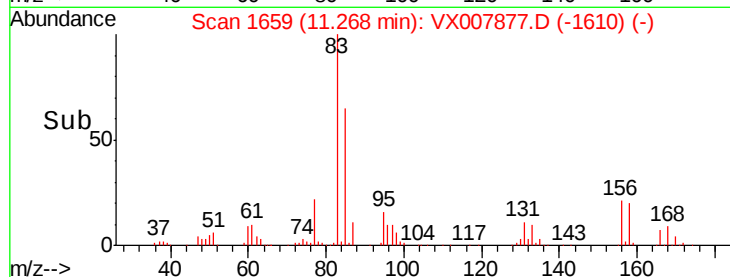
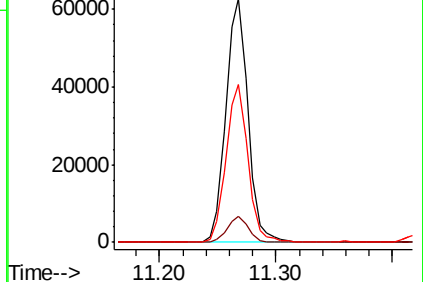
85 64.4 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.652 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007877.D

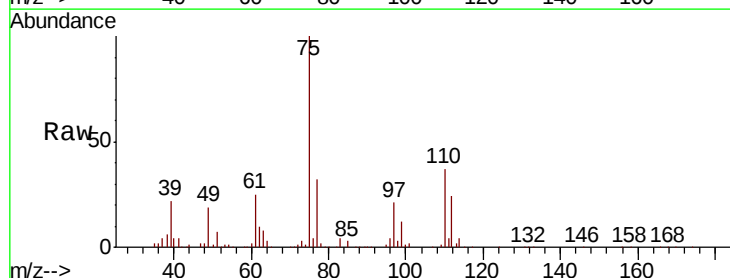
Acq: 07 Mar 2019 11:55

Tgt Ion: 75 Resp: 90727

Ion Ratio Lower Upper

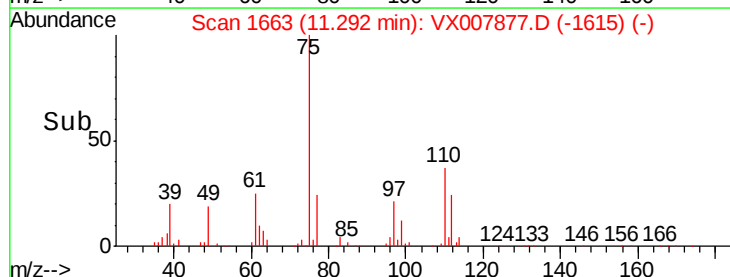
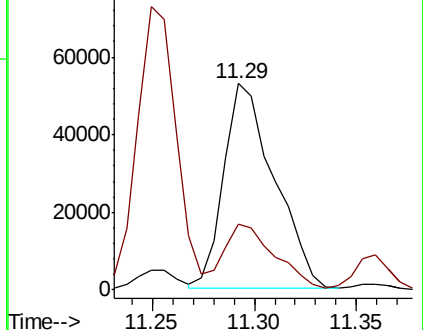
75 100

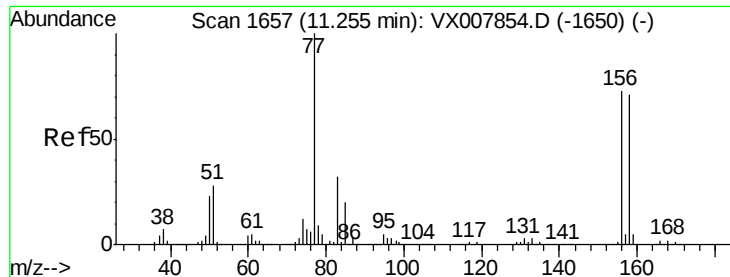
77 32.6 18.9 56.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.160 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

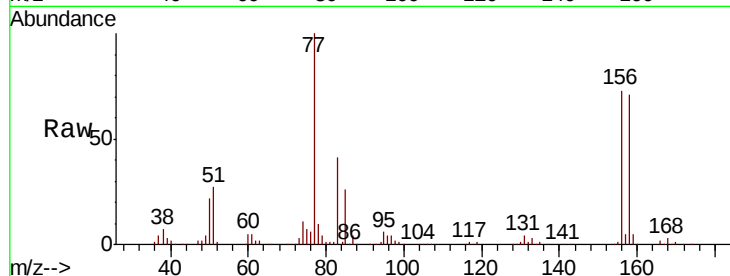
Tgt Ion:156 Resp: 67812

Ion Ratio Lower Upper

156 100

77 143.4 72.0 215.9

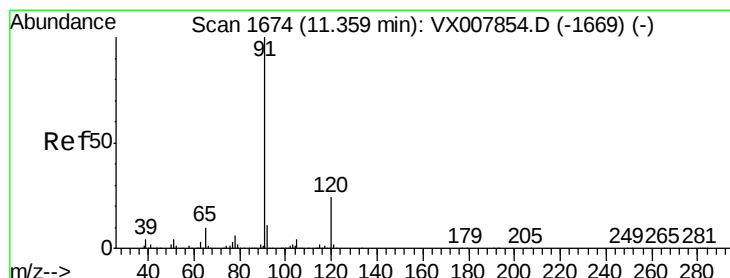
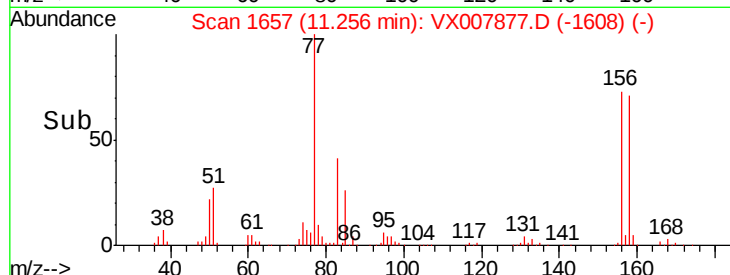
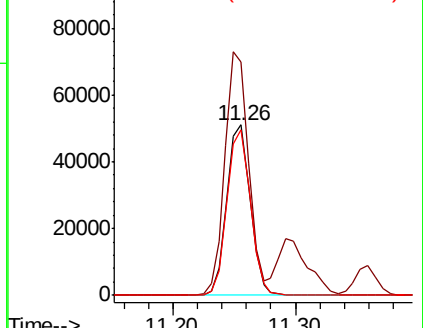
158 97.4 48.6 145.9



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: 20.015 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007877.D

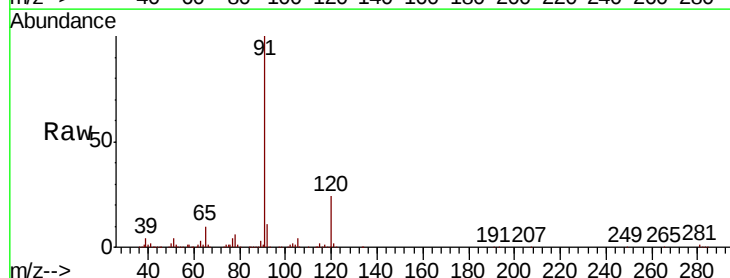
Acq: 07 Mar 2019 11:55

Tgt Ion: 91 Resp: 286629

Ion Ratio Lower Upper

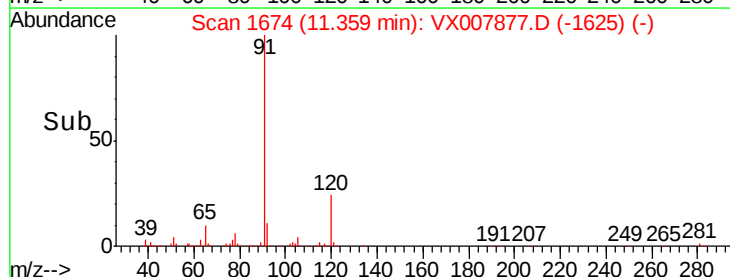
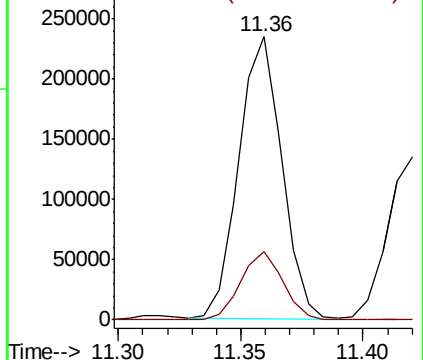
91 100

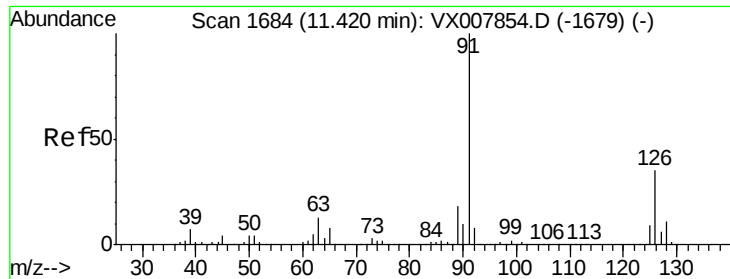
120 23.8 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

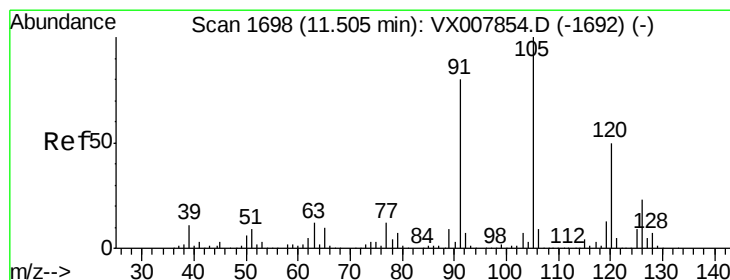
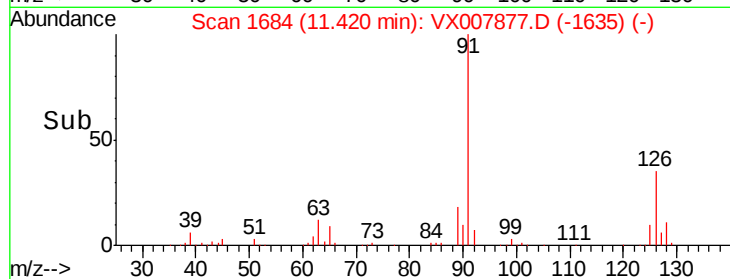
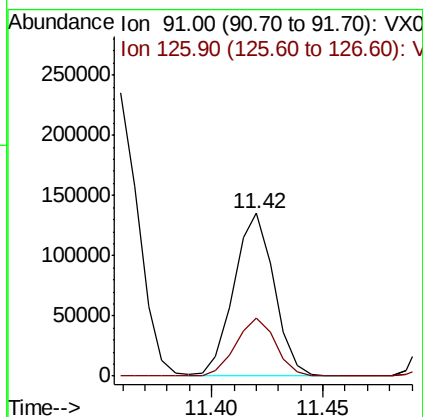
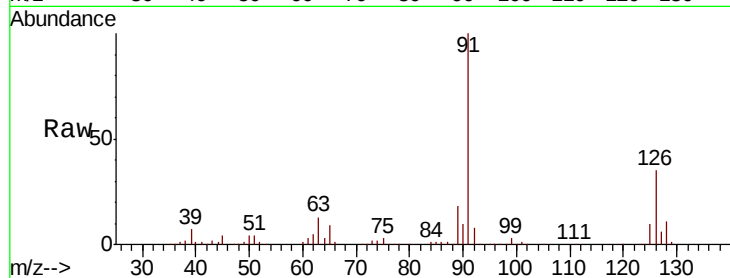




#79
 2-Chlorotoluene
 Concen: 19.414 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

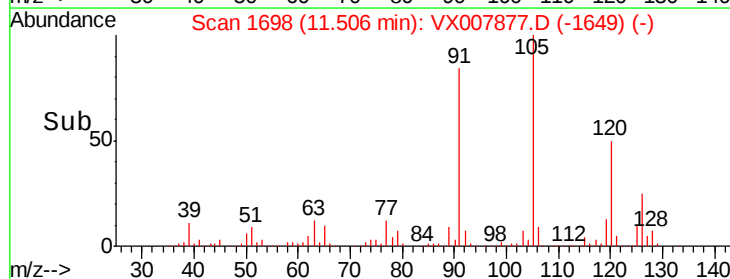
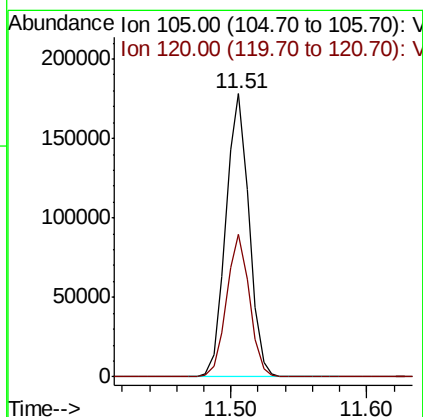
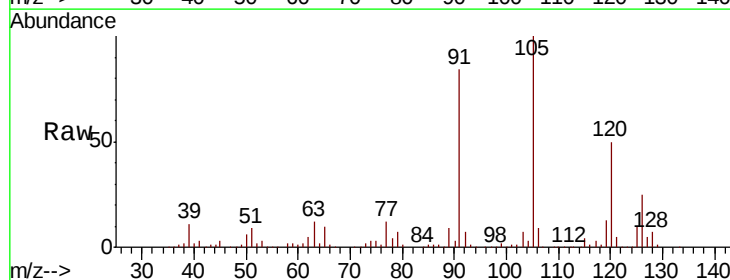
Instrument :
 MSVOA_X
 ClientSampled :
 VX0307WBS01

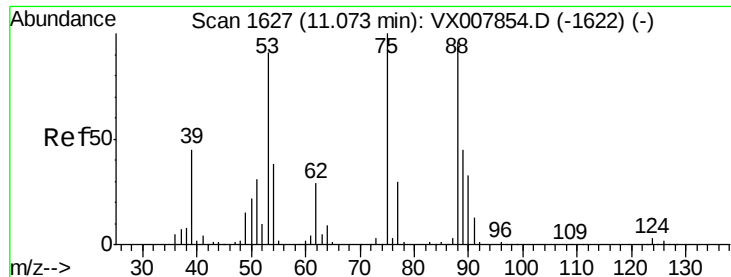
Tgt Ion: 91 Resp: 169991
 Ion Ratio Lower Upper
 91 100
 126 35.5 17.5 52.6



#80
 1,3,5-Trimethylbenzene
 Concen: 19.832 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

Tgt Ion: 105 Resp: 210706
 Ion Ratio Lower Upper
 105 100
 120 49.8 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.250 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

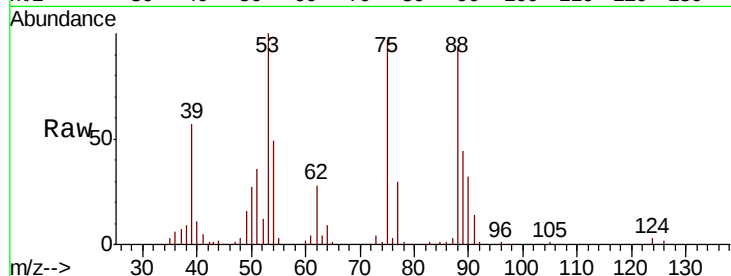
Tgt Ion: 75 Resp: 21615

Ion Ratio Lower Upper

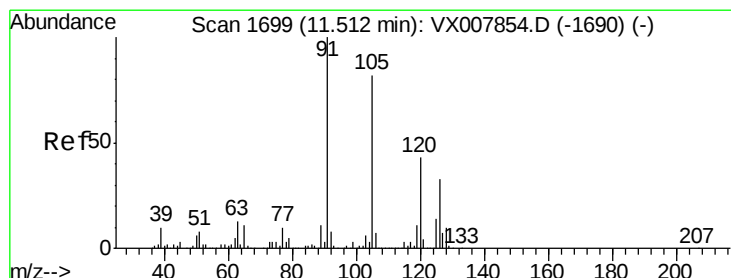
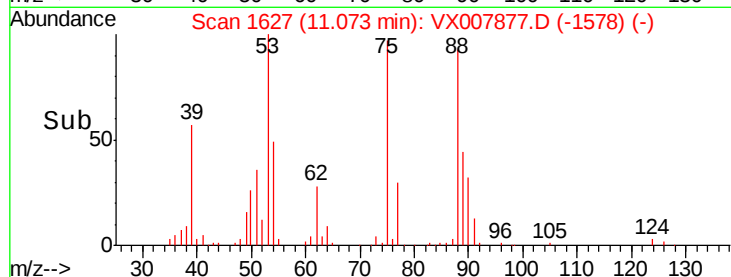
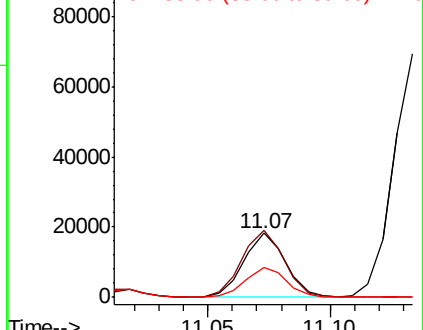
75 100

53 105.1 76.1 114.1

89 46.3 36.3 54.5



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.571 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX007877.D

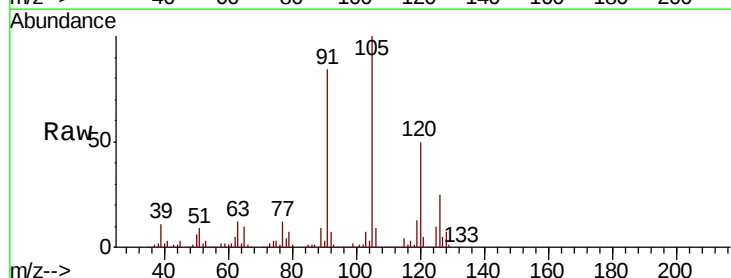
Acq: 07 Mar 2019 11:55

Tgt Ion: 91 Resp: 196388

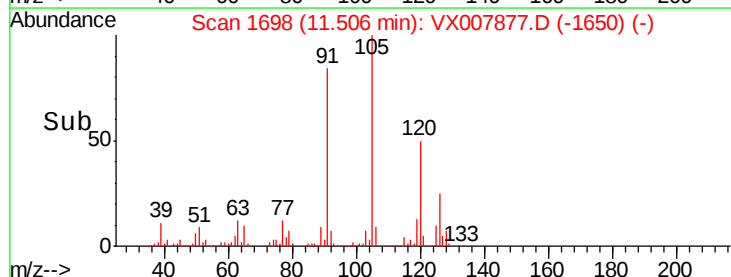
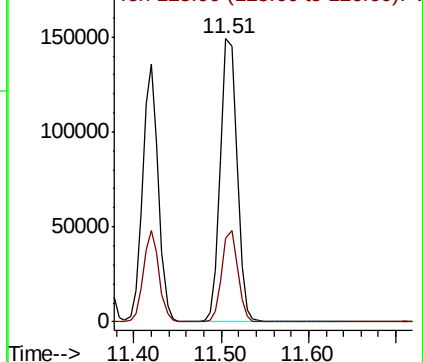
Ion Ratio Lower Upper

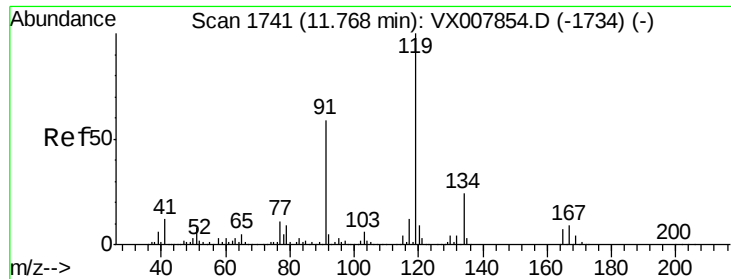
91 100

126 31.0 15.6 46.8



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

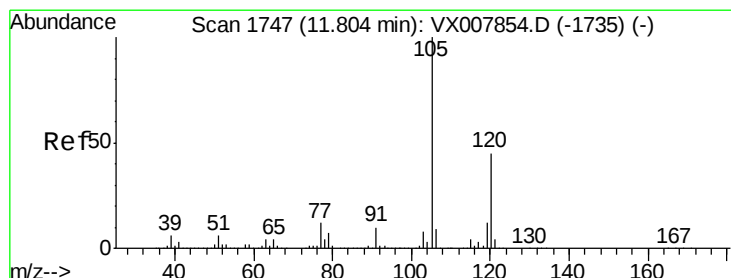
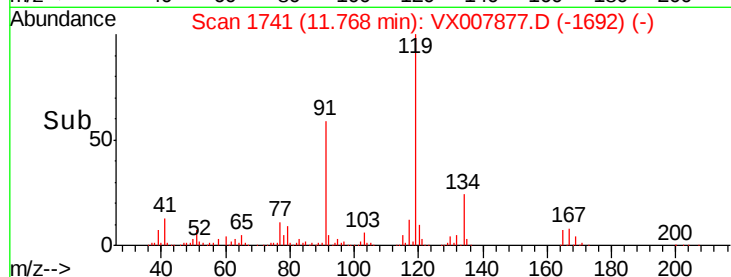
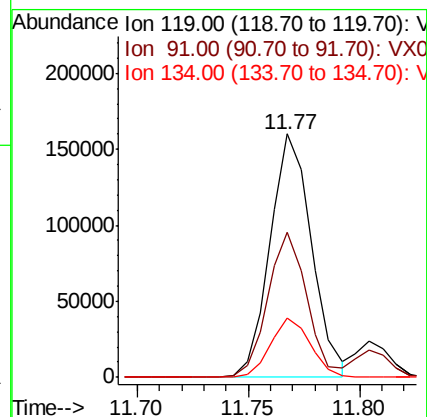
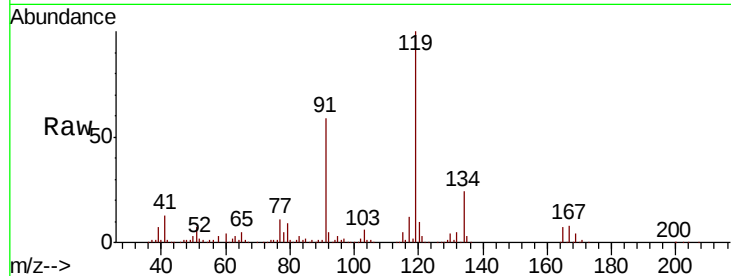




#83
 tert-Butylbenzene
 Concen: 19.386 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

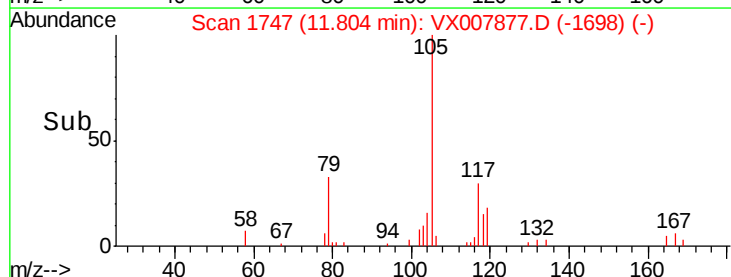
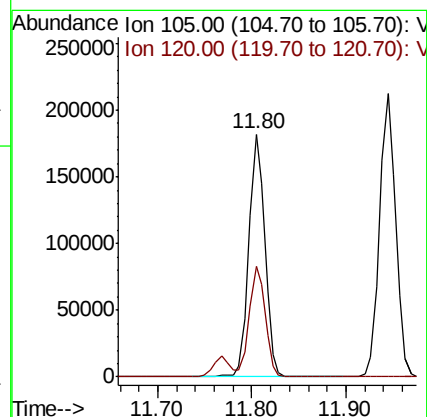
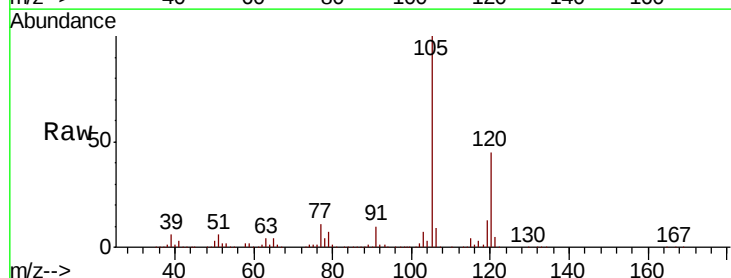
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01

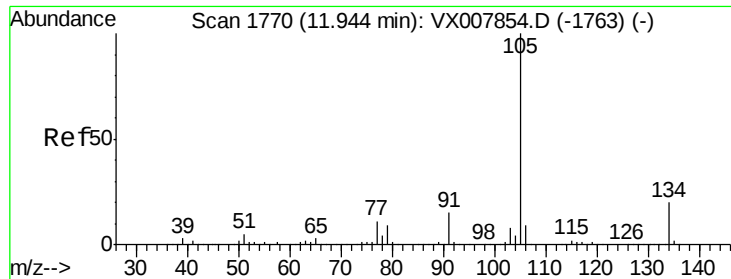
Tgt Ion:119 Resp: 207470
 Ion Ratio Lower Upper
 119 100
 91 56.1 27.1 81.3
 134 23.5 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.847 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

Tgt Ion:105 Resp: 216170
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.6 67.7





#85

sec-Butylbenzene

Concen: 20.052 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

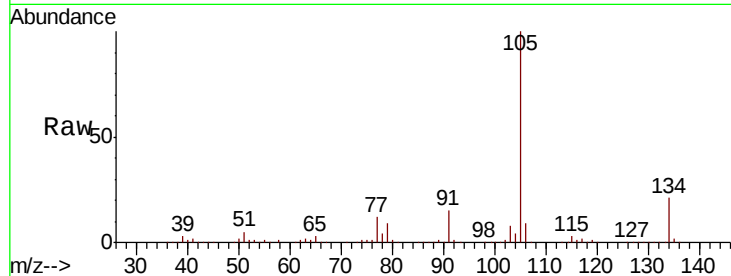
VX0307WBS01

Tgt Ion:105 Resp: 252752

Ion Ratio Lower Upper

105 100

134 20.2 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

250000

200000

150000

100000

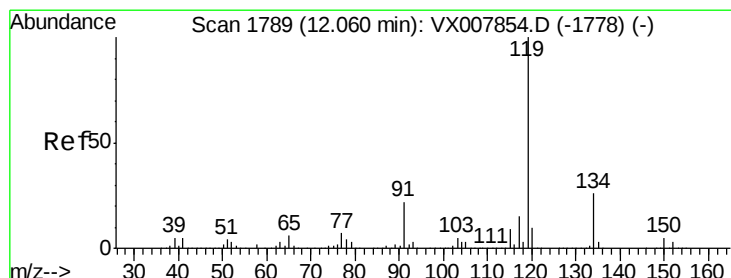
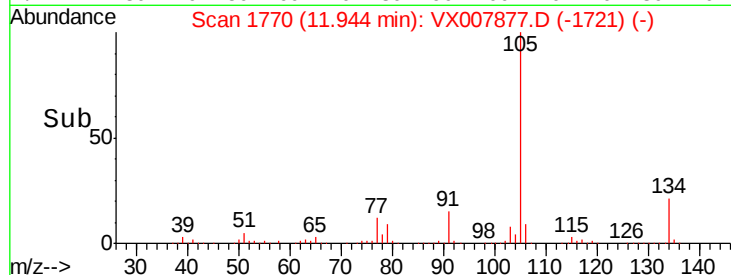
50000

0

11.90

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 20.155 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

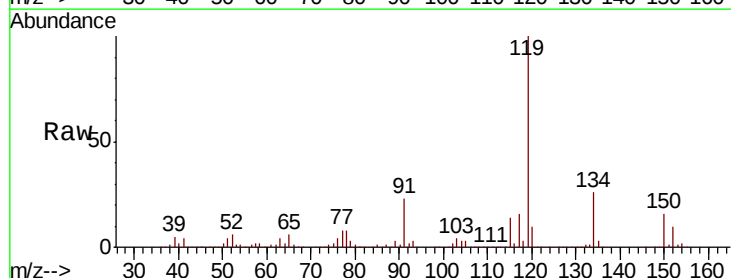
Tgt Ion:119 Resp: 227517

Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.9

91 22.1 10.9 32.7



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

250000

200000

150000

100000

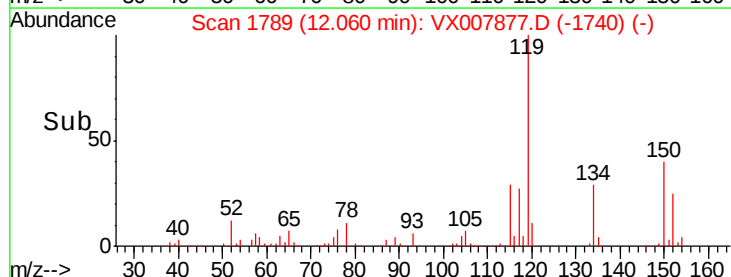
50000

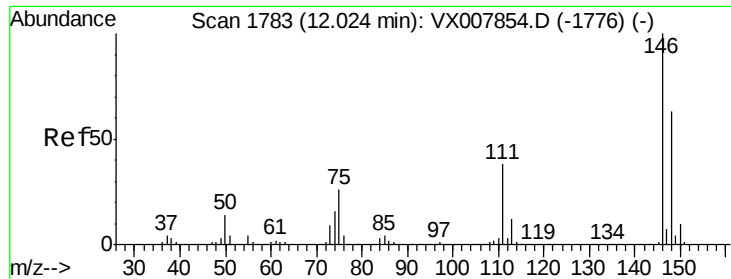
0

12.00

12.10

Time-->

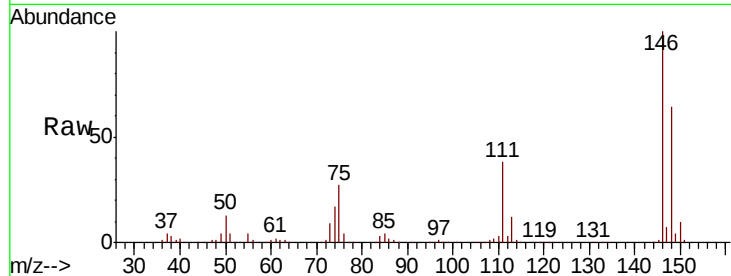




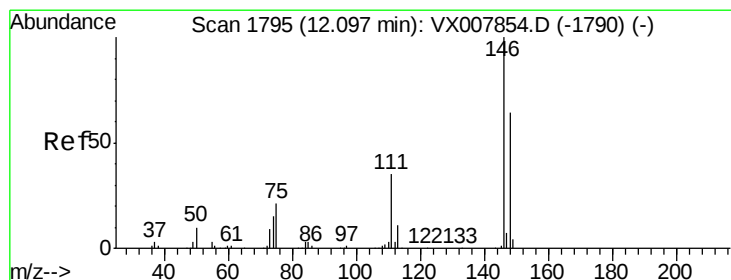
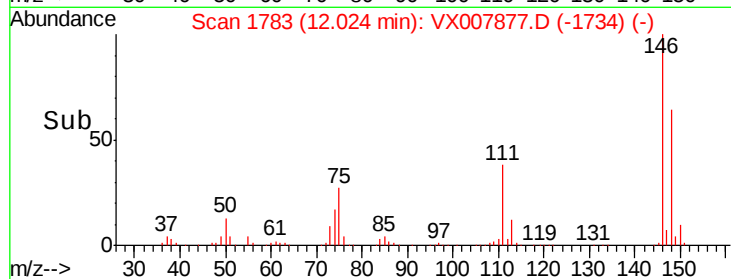
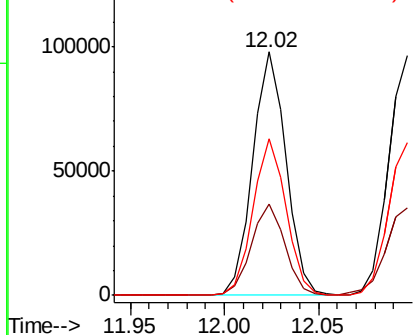
#87
 1,3-Dichlorobenzene
 Concen: 19.202 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

Instrument :
 MSVOA_X
 ClientSampled :
 VX0307WBS01

Tgt Ion:146 Resp: 120232
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.9 56.7
 148 64.1 31.7 95.1

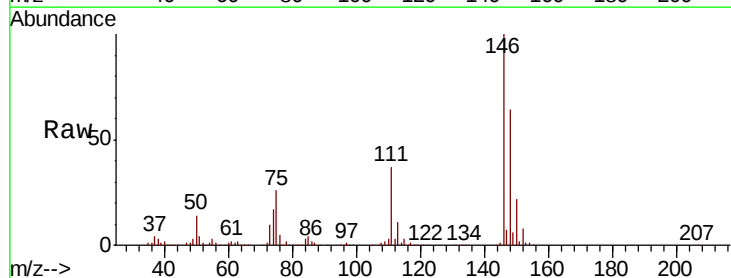


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

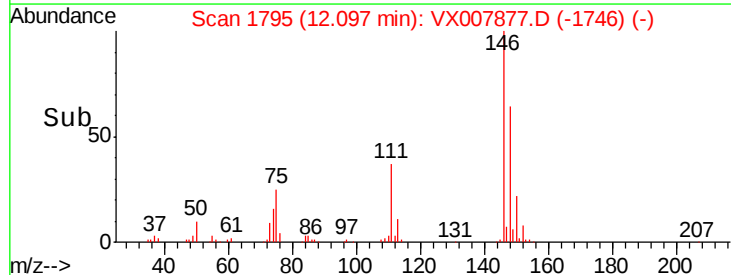
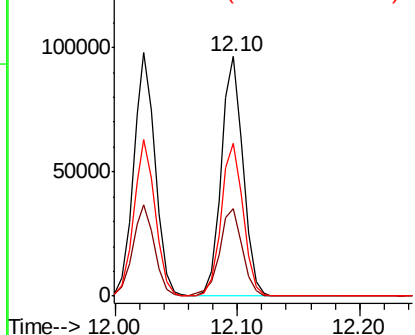


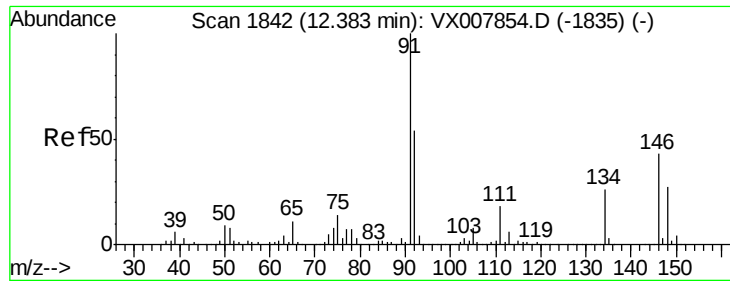
#88
 1,4-Dichlorobenzene
 Concen: 18.527 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

Tgt Ion:146 Resp: 118798
 Ion Ratio Lower Upper
 146 100
 111 38.7 18.4 55.0
 148 64.4 32.2 96.6



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

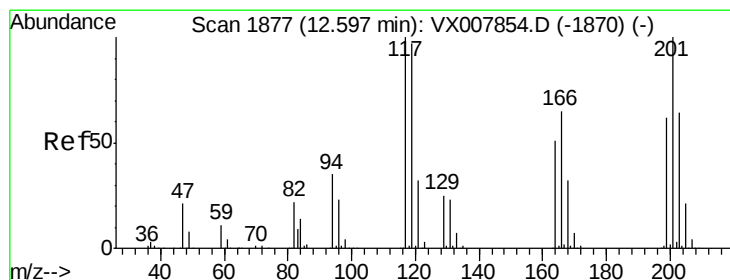
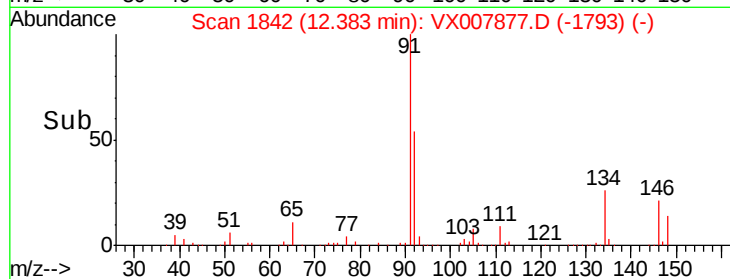
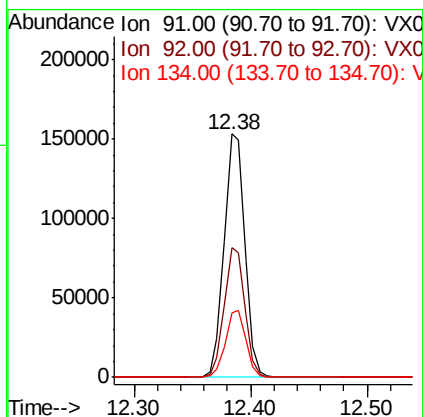
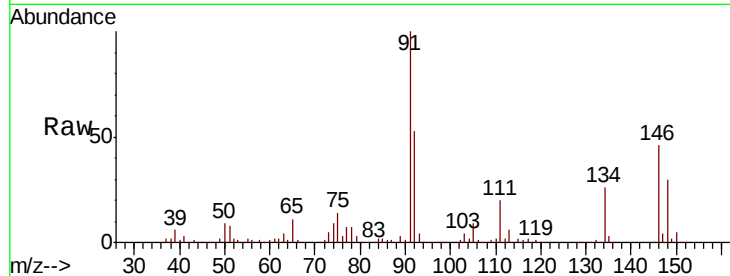




#89
n-Butylbenzene
Concen: 19.744 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

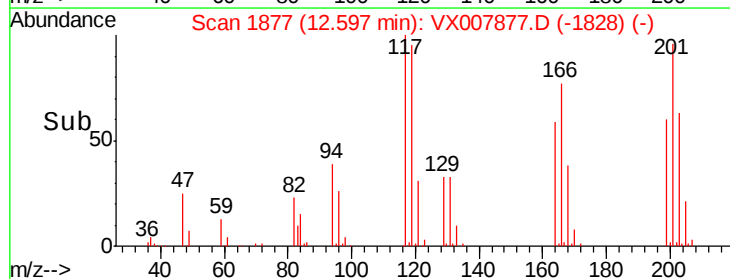
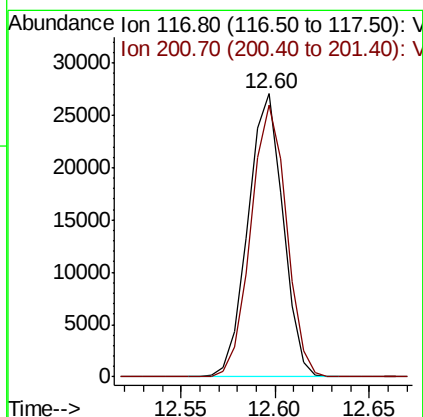
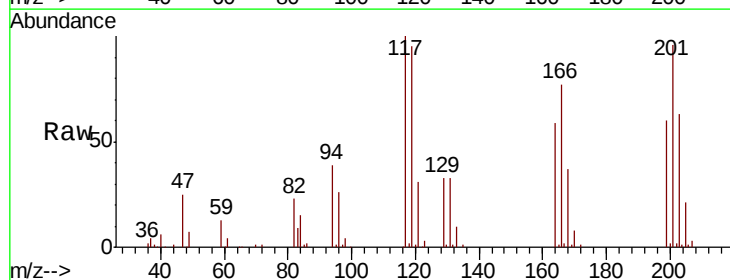
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion: 91 Resp: 188822
Ion Ratio Lower Upper
91 100
92 52.8 27.0 80.8
134 27.0 13.7 41.0



#90
Hexachloroethane
Concen: 18.488 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007877.D
Acq: 07 Mar 2019 11:55

Tgt Ion: 117 Resp: 34894
Ion Ratio Lower Upper
117 100
201 97.6 48.9 146.7





#91

1,2-Dichlorobenzene

Concen: 19.008 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

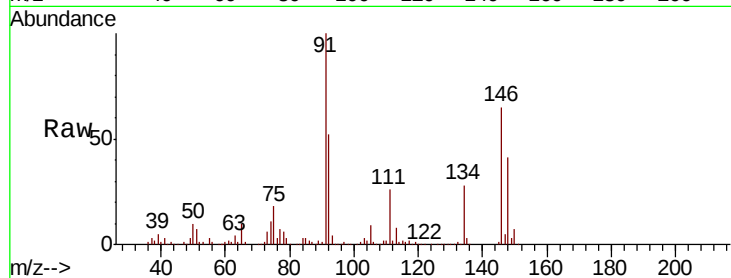
Tgt Ion:146 Resp: 118235

Ion Ratio Lower Upper

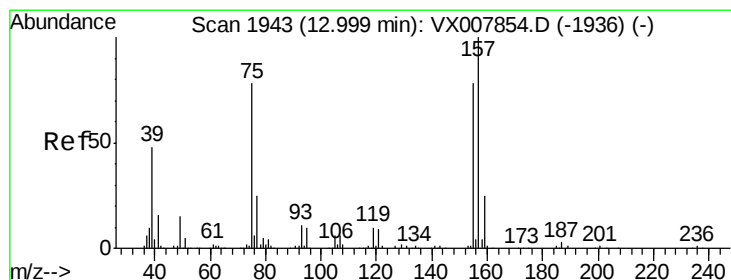
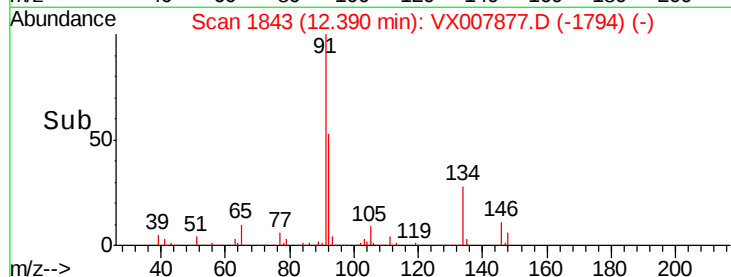
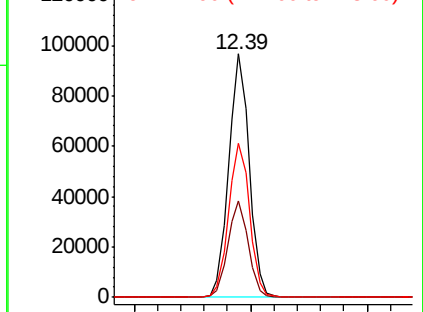
146 100

111 39.1 19.6 58.8

148 64.8 31.9 95.5



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.885 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

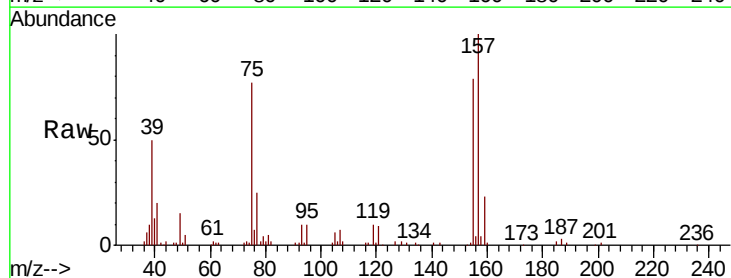
Tgt Ion: 75 Resp: 16644

Ion Ratio Lower Upper

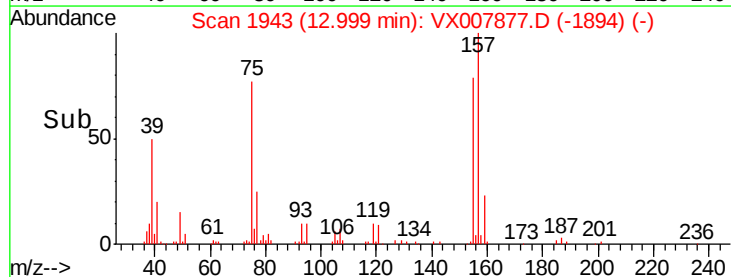
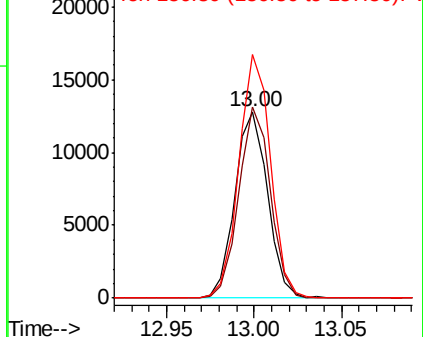
75 100

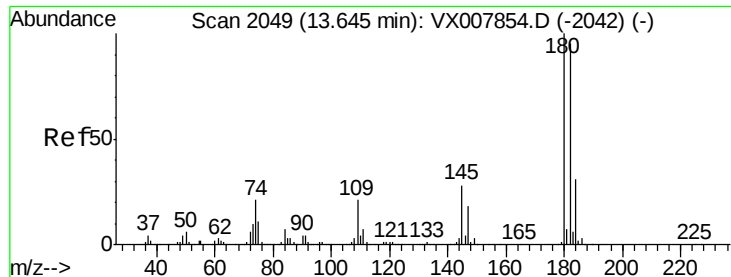
155 98.8 49.7 149.1

157 125.8 63.8 191.4



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V

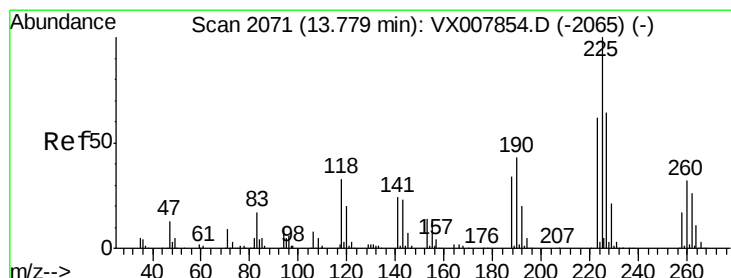
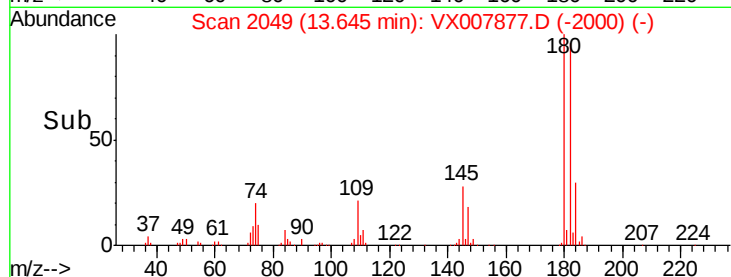
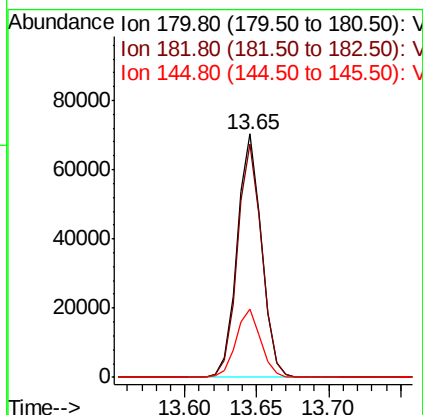
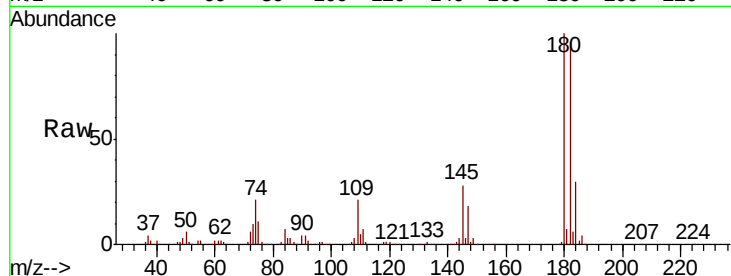




#93
 1,2,4-Trichlorobenzene
 Concen: 18.920 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

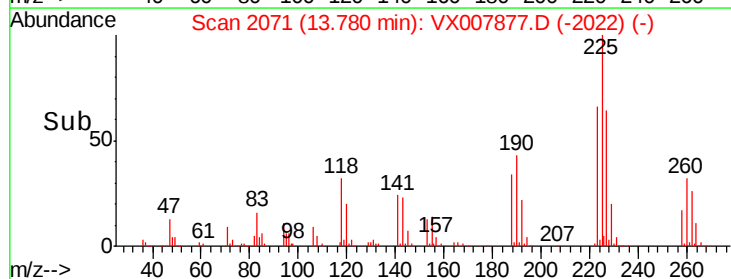
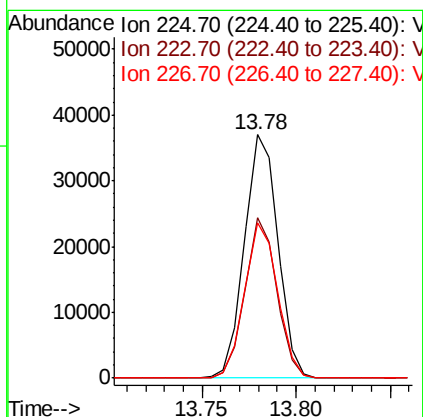
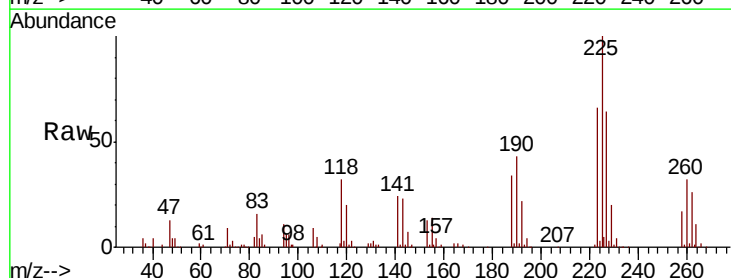
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01

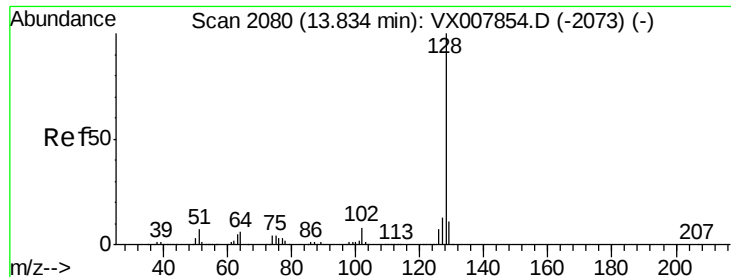
Tgt Ion:180 Resp: 82673
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.7
 145 28.4 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 19.993 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX007877.D
 Acq: 07 Mar 2019 11:55

Tgt Ion:225 Resp: 45675
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.1 93.2
 227 62.9 32.0 96.0





#95

Naphthalene

Concen: 18.886 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

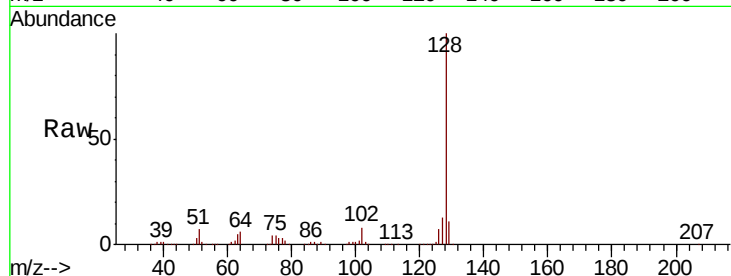
Tgt Ion:128 Resp: 237780

Ion Ratio Lower Upper

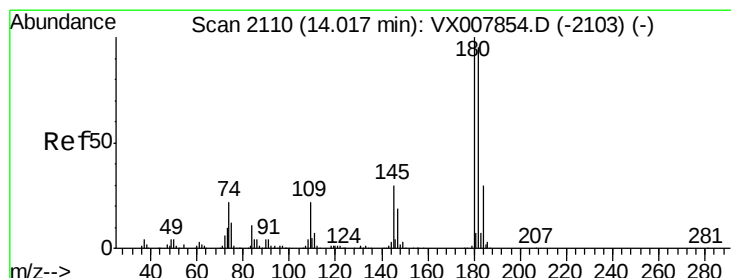
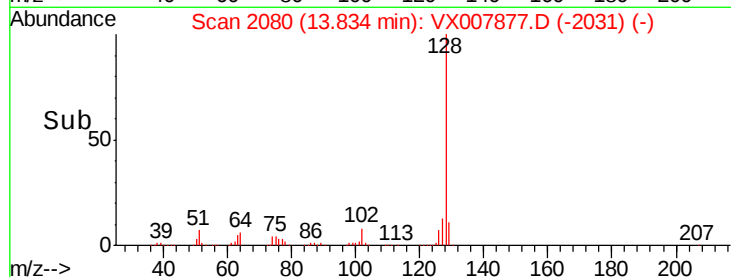
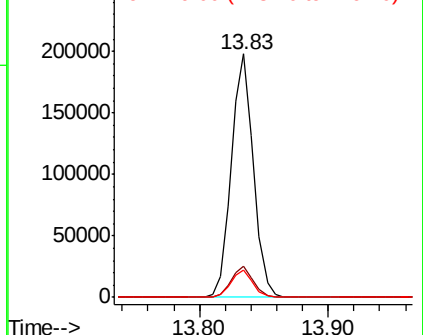
128 100

127 12.6 10.3 15.5

129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.026 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX007877.D

Acq: 07 Mar 2019 11:55

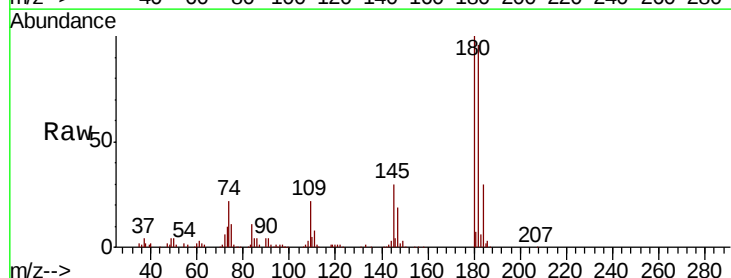
Tgt Ion:180 Resp: 82820

Ion Ratio Lower Upper

180 100

182 96.1 47.5 142.5

145 29.7 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

