

Data File : VX008798.D
Acq On : 10 Apr 2019 12:26
Operator : JC/SP
Sample : VX0410WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Quant Time: Apr 11 05:38:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	172027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116663	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115979	46.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.44%	
35) Dibromofluoromethane	5.49	113	85209	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
50) Toluene-d8	8.71	98	348563	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	11.13	95	126273	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	31490	15.903	ug/l	97
3) Chloromethane	1.32	50	45713	17.747	ug/l	100
4) Vinyl Chloride	1.41	62	43511	16.255	ug/l	96
5) Bromomethane	1.64	94	24249	19.581	ug/l	98
6) Chloroethane	1.72	64	27045	16.469	ug/l	96
7) Trichlorofluoromethane	1.93	101	51462	17.392	ug/l	98
8) Diethyl Ether	2.19	74	24219	17.259	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	33697	17.688	ug/l	99
10) Methyl Iodide	2.51	142	30763	20.314	ug/l	99
11) Tert butyl alcohol	3.04	59	54788	93.270	ug/l	99
12) 1,1-Dichloroethene	2.37	96	34385	17.290	ug/l	98
13) Acrolein	2.29	56	34275	117.674	ug/l	99
14) Allyl chloride	2.73	41	81690	17.943	ug/l	98
15) Acrylonitrile	3.14	53	140749	90.446	ug/l	99
16) Acetone	2.44	43	127221	88.032	ug/l	100
17) Carbon Disulfide	2.57	76	94999	16.039	ug/l	100
18) Methyl Acetate	2.78	43	63325	18.067	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	130514	18.376	ug/l	99
20) Methylene Chloride	2.85	84	41755	17.261	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	36759	17.088	ug/l	96
22) Diisopropyl ether	3.85	45	160498	18.290	ug/l	93
23) Vinyl Acetate	3.81	43	703834	92.200	ug/l	99
24) 1,1-Dichloroethane	3.70	63	77233	17.776	ug/l	99
25) 2-Butanone	4.67	43	209106	91.547	ug/l	99
26) 2,2-Dichloropropane	4.58	77	55906	18.270	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	43288	17.502	ug/l	99
28) Bromochloromethane	5.01	49	40685	20.641	ug/l	99
29) Tetrahydrofuran	5.13	42	138612	91.430	ug/l	99
30) Chloroform	5.21	83	70465	18.159	ug/l	98
31) Cyclohexane	5.58	56	74278	17.134	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	56841	18.126	ug/l	100
36) 1,1-Dichloropropene	5.80	75	53135	17.370	ug/l	98
37) Ethyl Acetate	4.84	43	78889	19.321	ug/l	99
38) Carbon Tetrachloride	5.78	117	46107	18.211	ug/l	97

Data File : VX008798.D
Acq On : 10 Apr 2019 12:26
Operator : JC/SP
Sample : VX0410WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Quant Time: Apr 11 05:38:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	65830	17.421	ug/l	99
40) Benzene	6.14	78	166879	18.312	ug/l	98
41) Methacrylonitrile	5.04	41	44530	18.973	ug/l	99
42) 1,2-Dichloroethane	6.20	62	60600	18.549	ug/l	99
43) Isopropyl Acetate	6.45	43	121104	18.934	ug/l	100
44) Trichloroethene	7.21	130	38706	18.236	ug/l	97
45) 1,2-Dichloropropane	7.51	63	47659	18.323	ug/l	100
46) Dibromomethane	7.66	93	26998	17.896	ug/l	98
47) Bromodichloromethane	7.90	83	52610	18.496	ug/l	99
48) Methyl methacrylate	7.77	41	60695	18.759	ug/l	100
49) 1,4-Dioxane	7.74	88	23396	386.011	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	407064	98.864	ug/l	100
52) Toluene	8.78	92	101087	18.815	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	59499	18.674	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	67156	18.446	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	41105	19.060	ug/l	98
56) Ethyl methacrylate	9.18	69	75525	19.356	ug/l	99
57) 1,3-Dichloropropane	9.37	76	72630	18.755	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	191262	95.995	ug/l	99
59) 2-Hexanone	9.49	43	315505	98.600	ug/l	99
60) Dibromochloromethane	9.58	129	38953	19.168	ug/l	99
61) 1,2-Dibromoethane	9.67	107	41438	18.457	ug/l	98
64) Tetrachloroethene	9.34	164	34999	18.852	ug/l	98
65) Chlorobenzene	10.14	112	102540	18.461	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	35920	18.433	ug/l	97
67) Ethyl Benzene	10.25	91	192145	18.551	ug/l	100
68) m/p-Xylenes	10.36	106	137376	36.889	ug/l	99
69) o-Xylene	10.69	106	67514	18.707	ug/l	99
70) Styrene	10.71	104	117791	18.934	ug/l	99
71) Bromoform	10.85	173	27934	18.769	ug/l #	99
73) Isopropylbenzene	11.02	105	180048	18.623	ug/l	100
74) N-amyl acetate	10.90	43	105346	18.520	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	68013	18.497	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	78250	24.416	ug/l	82
77) Bromobenzene	11.26	156	43182	18.579	ug/l	99
78) n-propylbenzene	11.36	91	206587	18.351	ug/l	100
79) 2-Chlorotoluene	11.42	91	123791	18.171	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	151288	18.642	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	21379	18.388	ug/l	96
82) 4-Chlorotoluene	11.51	91	142082	18.018	ug/l	98
83) tert-Butylbenzene	11.77	119	143634	18.396	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	153281	18.653	ug/l	99
85) sec-Butylbenzene	11.94	105	171950	18.540	ug/l	100
86) p-Isopropyltoluene	12.06	119	155616	18.695	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	77049	18.517	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	76537	18.165	ug/l	100
89) n-Butylbenzene	12.38	91	143206	18.344	ug/l	100
90) Hexachloroethane	12.60	117	24929	18.056	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	76575	18.535	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	14637	18.096	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\
Quantitation Report (Not Reviewed)

Data File : VX008798.D
Acq On : 10 Apr 2019 12:26
Operator : JC/SP
Sample : VX0410WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Quant Time: Apr 11 05:38:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

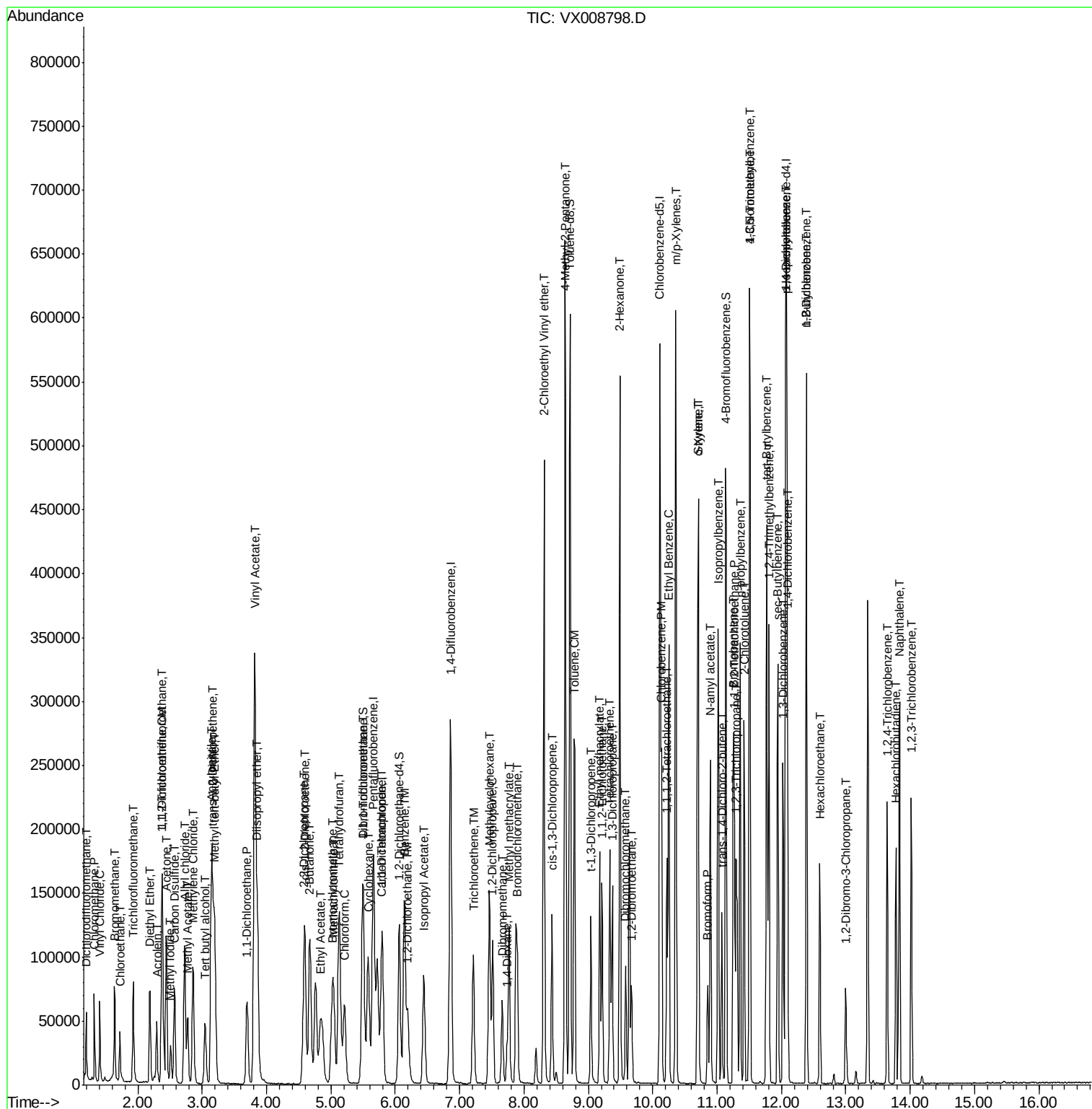
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	53372	18.581	ug/l	99
94) Hexachlorobutadiene	13.78	225	26535	19.262	ug/l	99
95) Naphthalene	13.83	128	177181	18.456	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	52804	18.399	ug/l	100

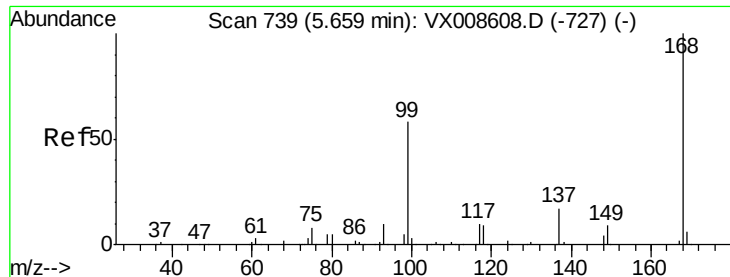
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX008798.D
Acq On : 10 Apr 2019 12:26
Operator : JC/SP
Sample : VX0410WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sample Id :
VX0410WBS01

Quant Time: Apr 11 05:38:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

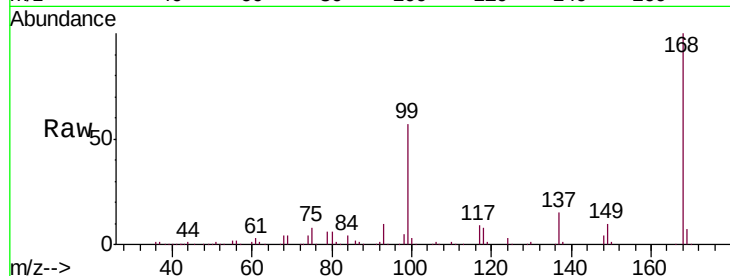
VX0410WBS01

Tgt Ion:168 Resp: 172027

Ion Ratio Lower Upper

168 100

99 57.1 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

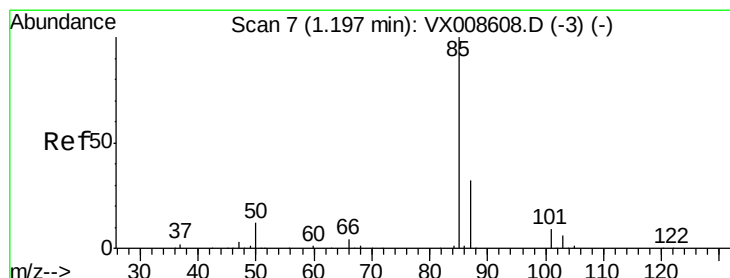
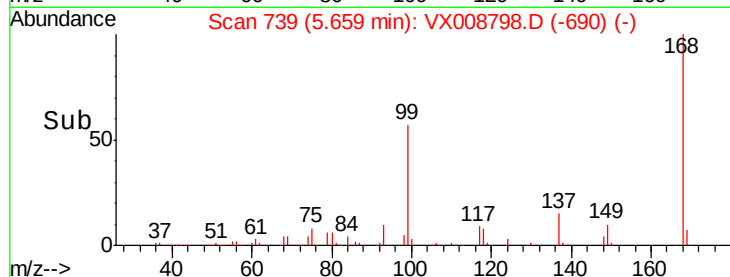
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 15.903 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX008798.D

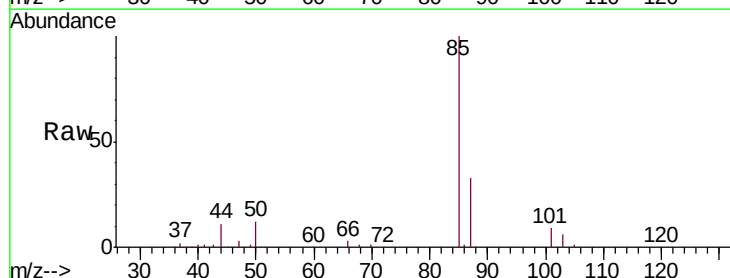
Acq: 10 Apr 2019 12:26

Tgt Ion: 85 Resp: 31490

Ion Ratio Lower Upper

85 100

87 33.0 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

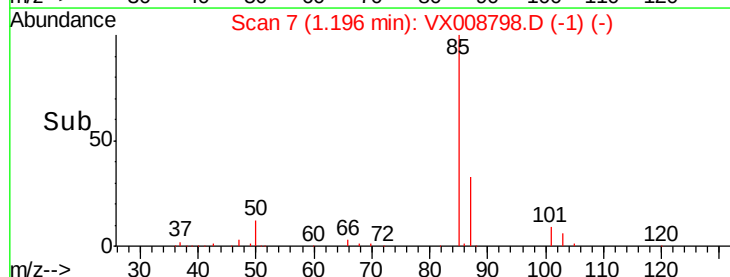
30000

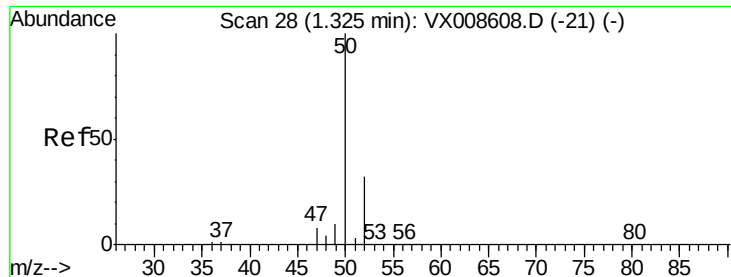
20000

10000

0

Time--> 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 17.747 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

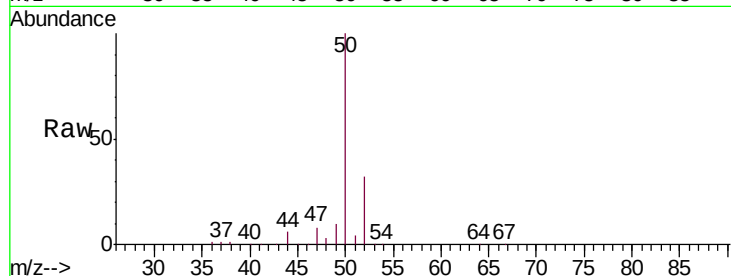
VX0410WBS01

Tgt Ion: 50 Resp: 45713

Ion Ratio Lower Upper

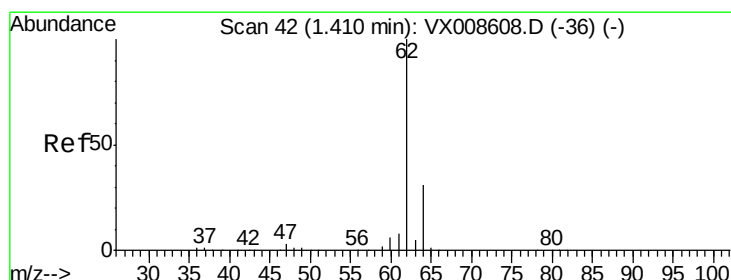
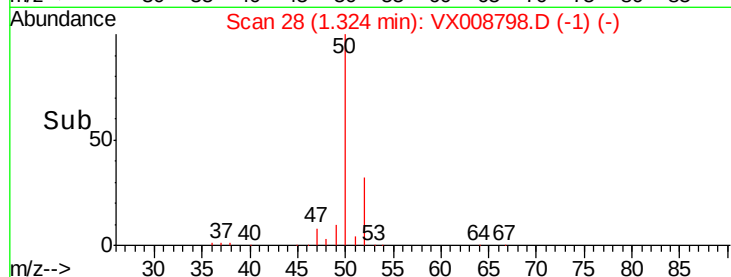
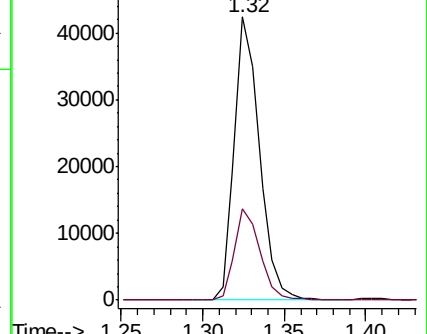
50 100

52 32.1 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 16.255 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008798.D

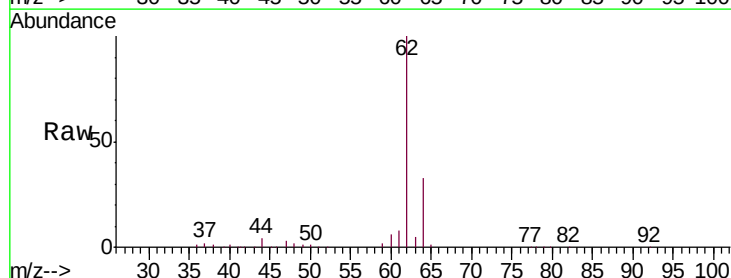
Acq: 10 Apr 2019 12:26

Tgt Ion: 62 Resp: 43511

Ion Ratio Lower Upper

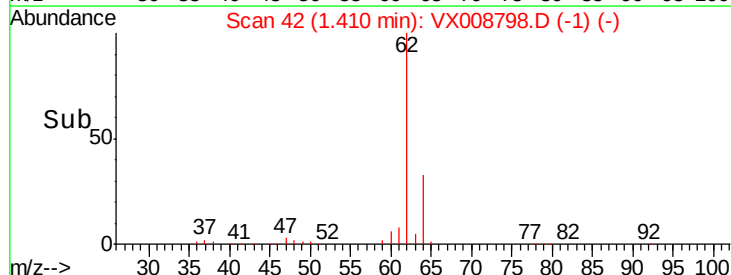
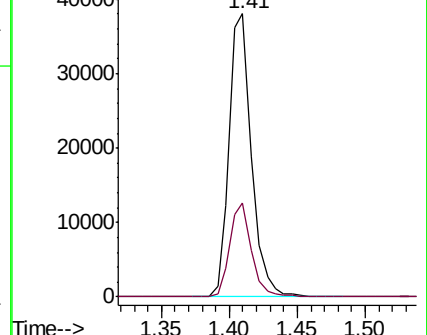
62 100

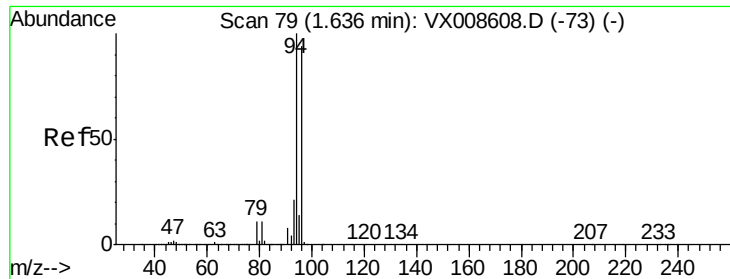
64 33.2 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 19.581 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

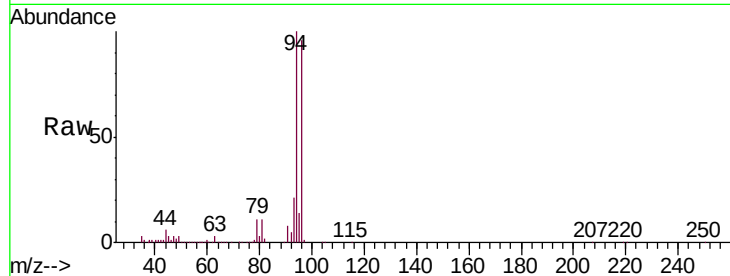
VX0410WBS01

Tgt Ion: 94 Resp: 24249

Ion Ratio Lower Upper

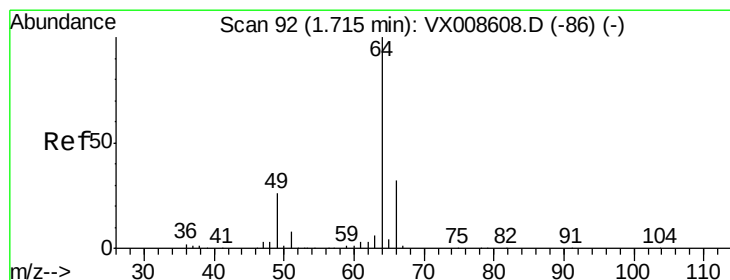
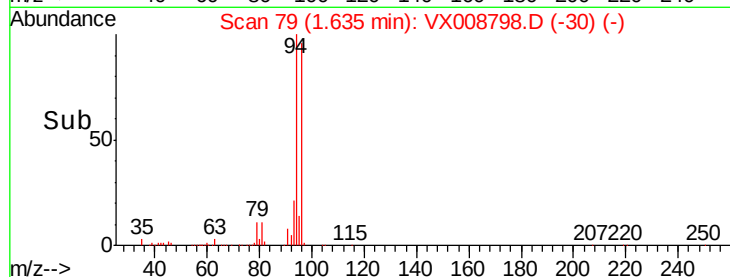
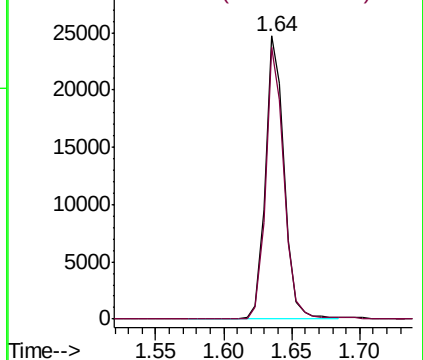
94 100

96 95.9 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 16.469 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX008798.D

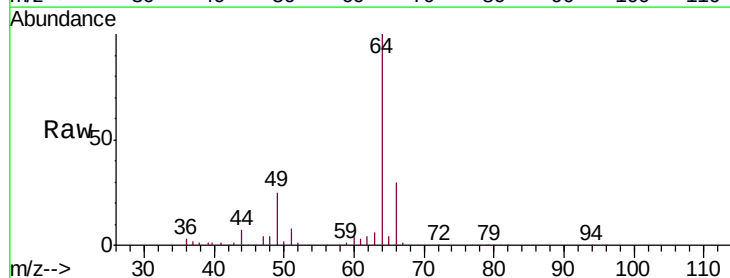
Acq: 10 Apr 2019 12:26

Tgt Ion: 64 Resp: 27045

Ion Ratio Lower Upper

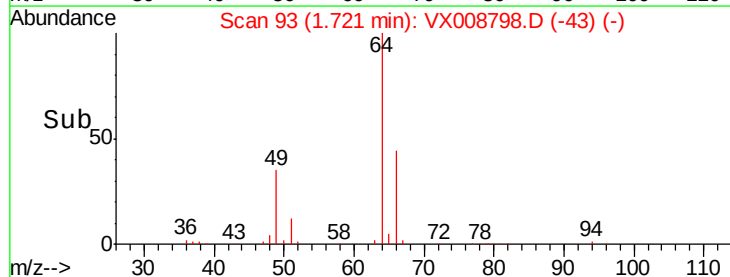
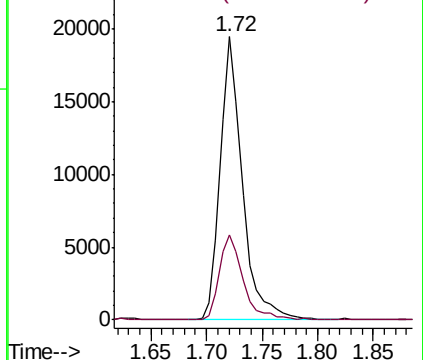
64 100

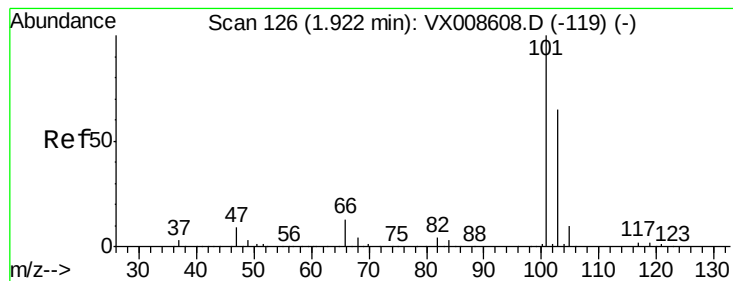
66 29.6 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



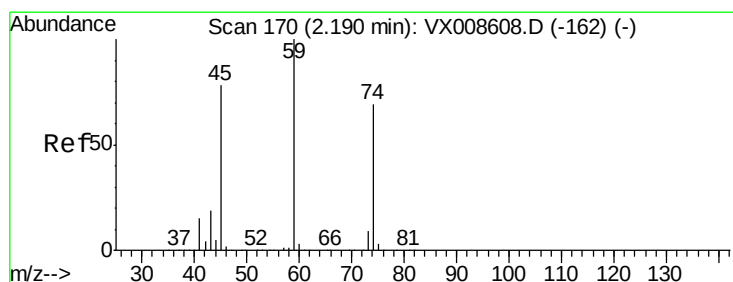
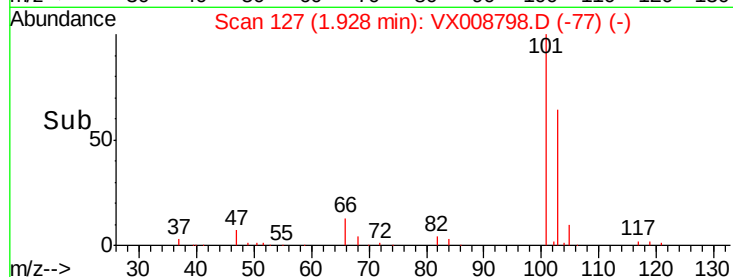
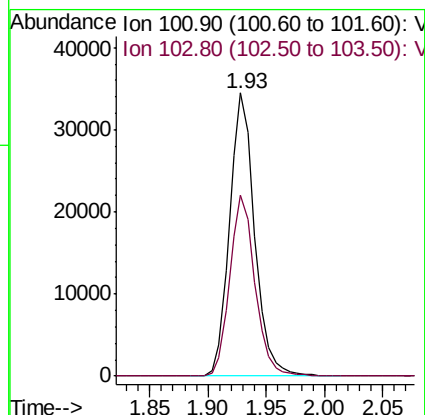
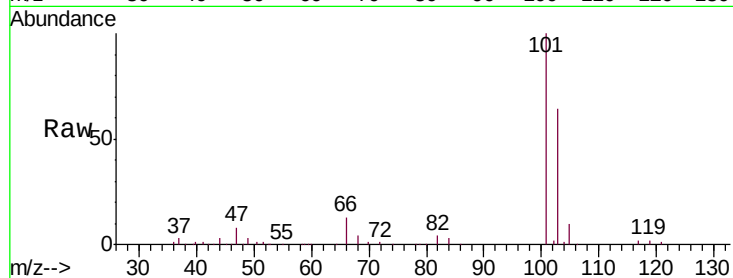


#7

Trichlorofluoromethane
 Concen: 17.392 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

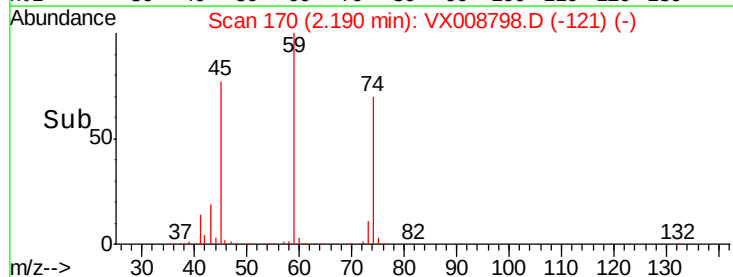
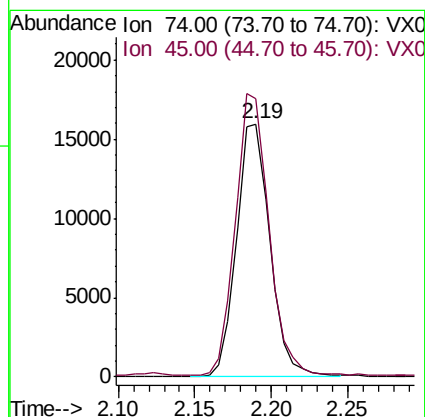
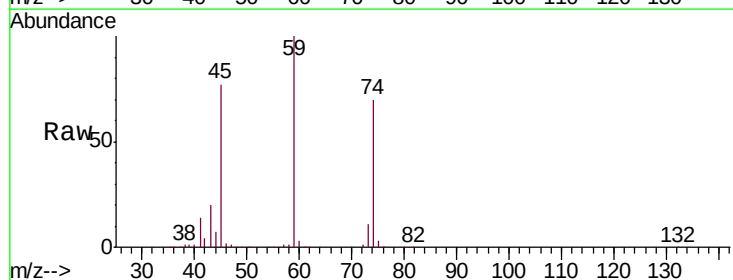
Tgt Ion: 101 Resp: 51462
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.3 78.5

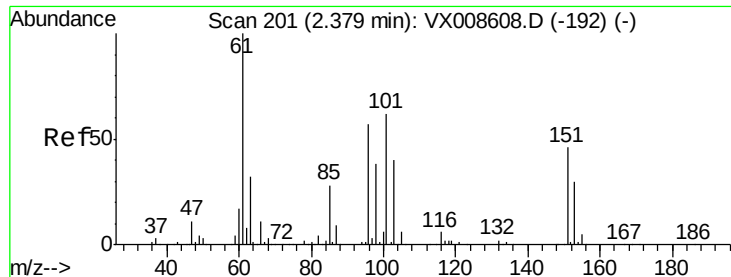


#8

Diethyl Ether
 Concen: 17.259 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 74 Resp: 24219
 Ion Ratio Lower Upper
 74 100
 45 112.0 56.5 169.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.688 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

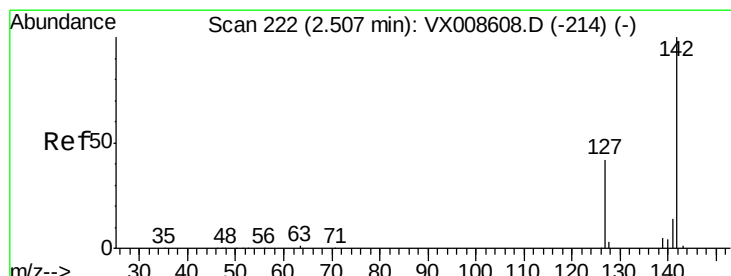
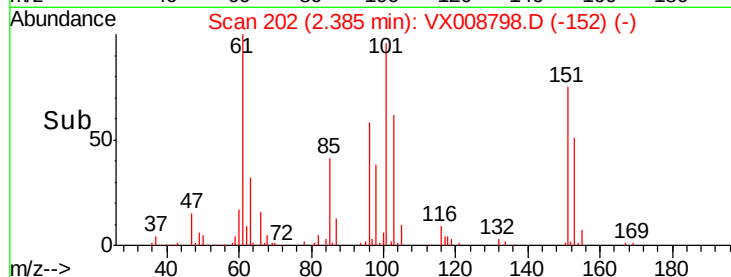
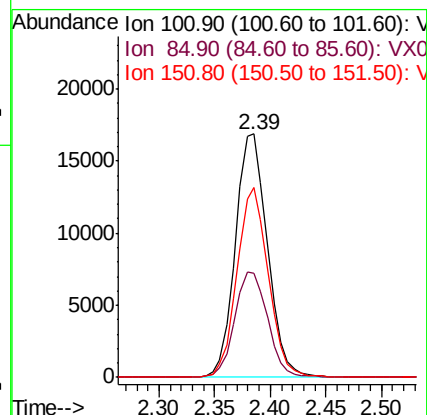
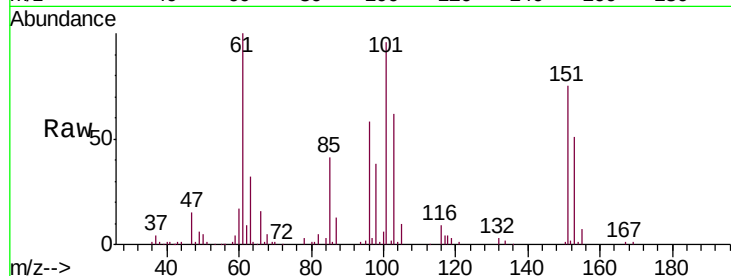
Tgt Ion:101 Resp: 33697

Ion Ratio Lower Upper

101 100

85 44.4 36.0 54.0

151 76.2 59.9 89.9



#10

Methyl Iodide

Concen: 20.314 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

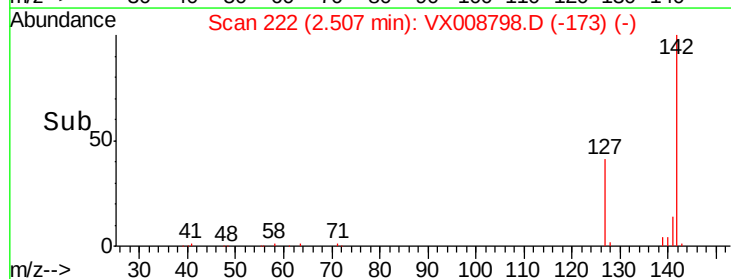
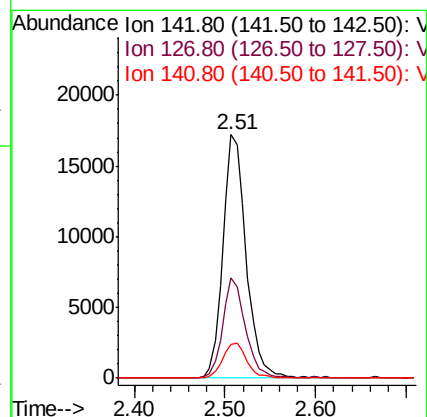
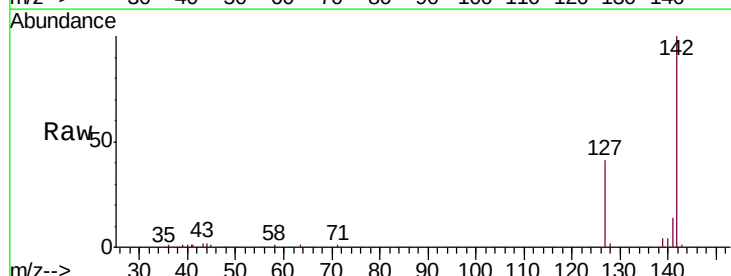
Tgt Ion:142 Resp: 30763

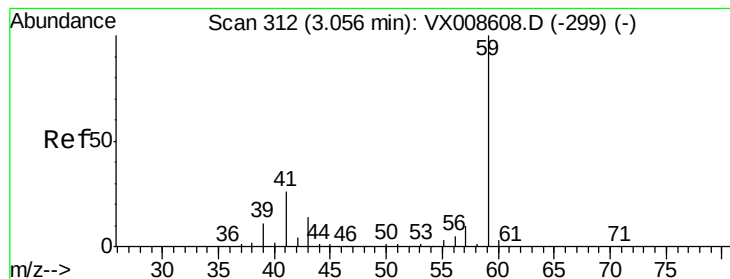
Ion Ratio Lower Upper

142 100

127 40.4 33.0 49.6

141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 93.270 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampled :

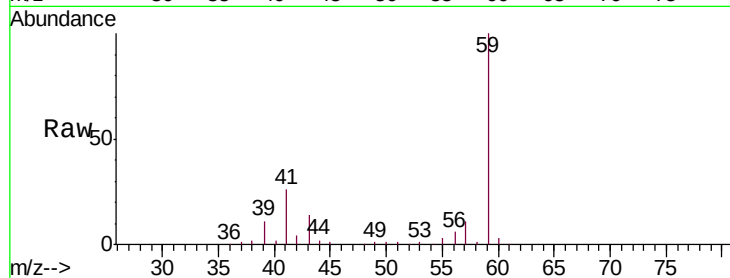
VX0410WBS01

Tgt Ion: 59 Resp: 54788

Ion Ratio Lower Upper

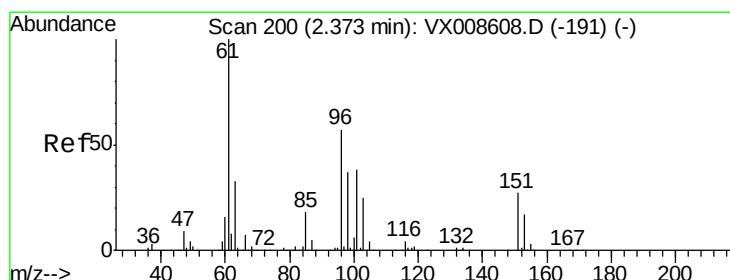
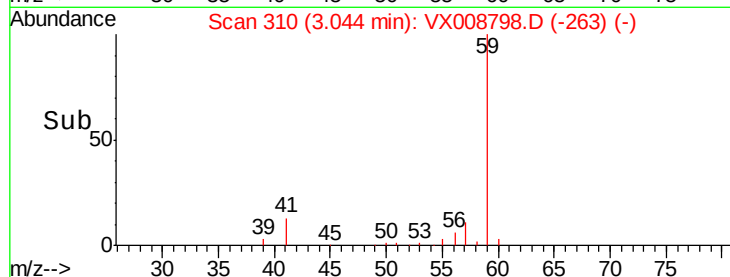
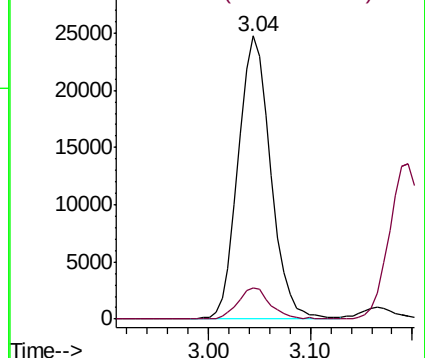
59 100

57 10.9 8.3 12.5



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 17.290 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

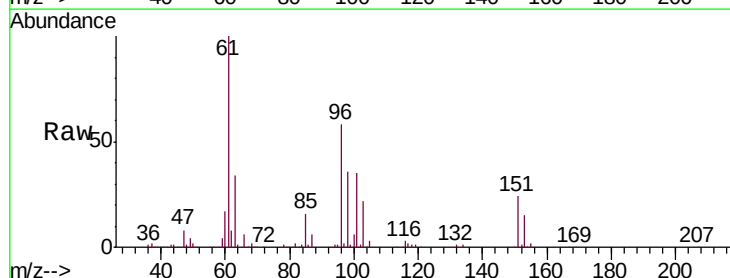
Tgt Ion: 96 Resp: 34385

Ion Ratio Lower Upper

96 100

61 173.7 140.9 211.3

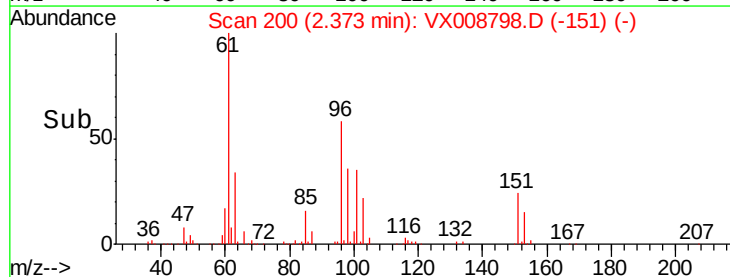
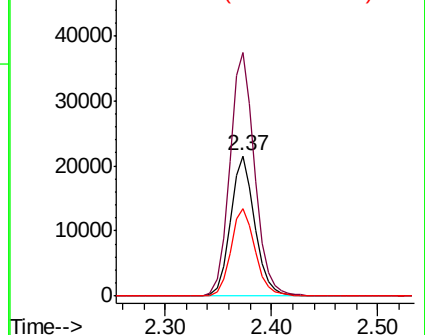
98 62.0 52.1 78.1

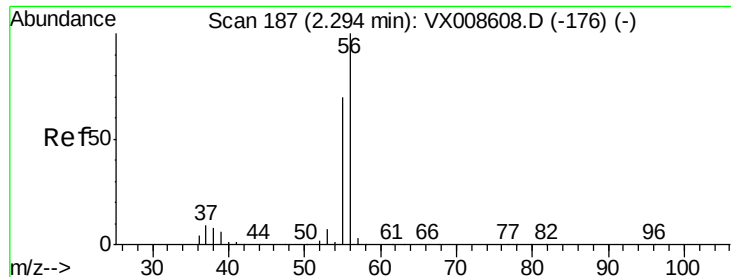


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 117.674 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

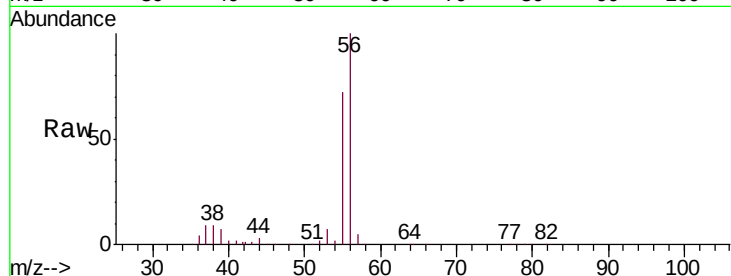
VX0410WBS01

Tgt Ion: 56 Resp: 34275

Ion Ratio Lower Upper

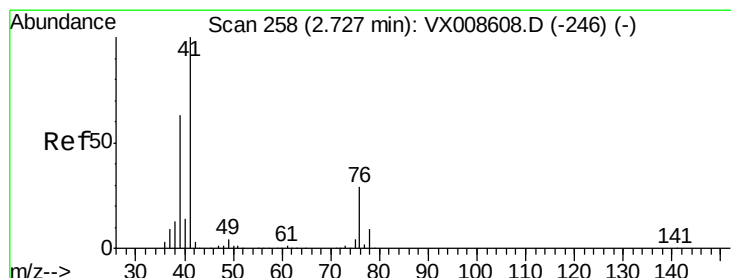
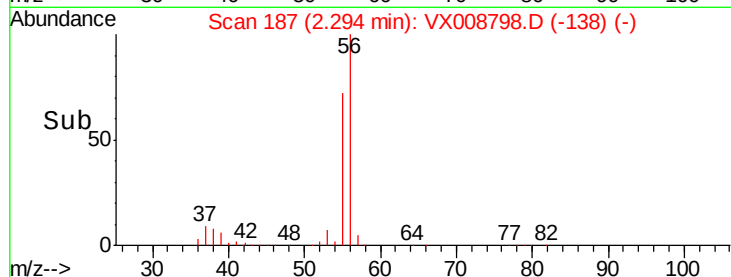
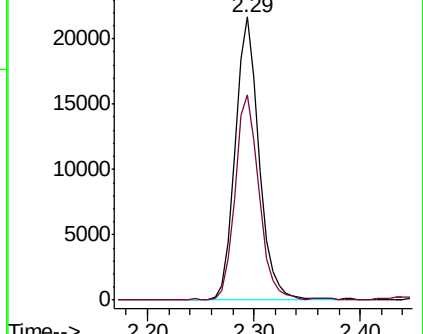
56 100

55 73.2 58.0 87.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 17.943 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

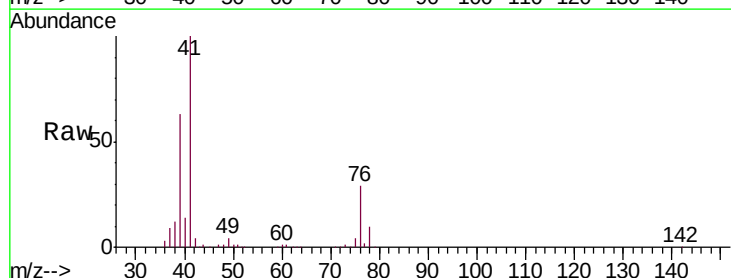
Tgt Ion: 41 Resp: 81690

Ion Ratio Lower Upper

41 100

39 58.7 48.0 72.0

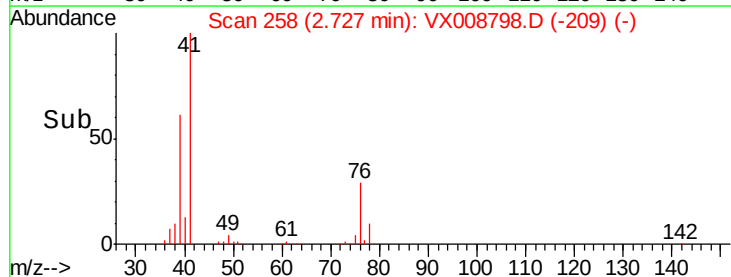
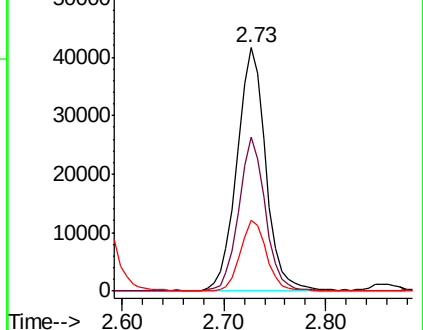
76 26.4 22.0 33.0

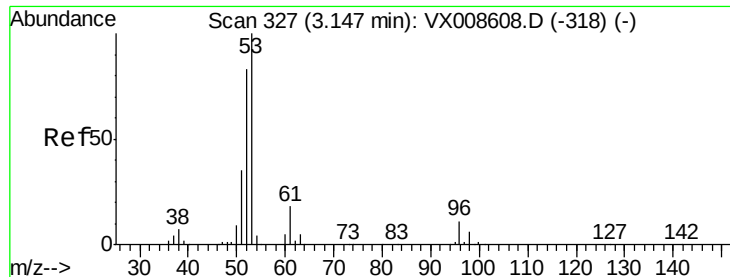


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

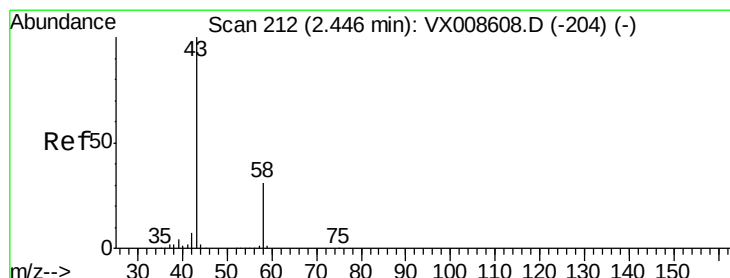
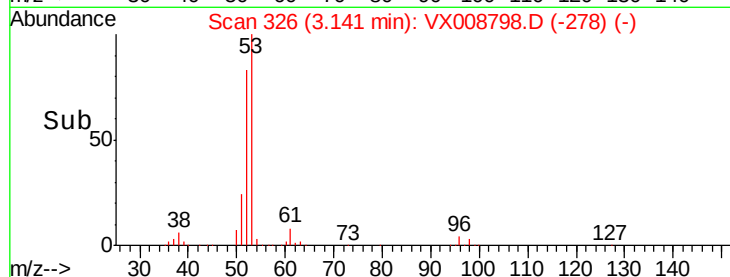
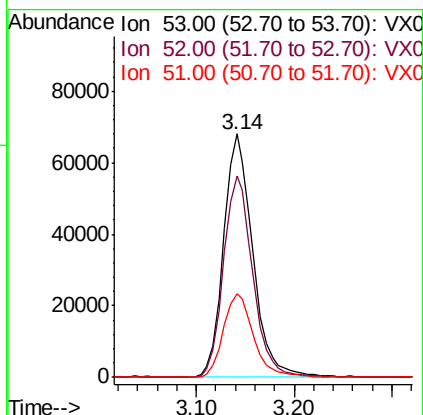
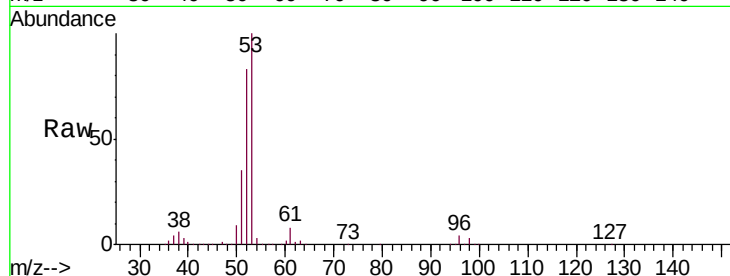




#15
 Acrylonitrile
 Concen: 90.446 ug/l
 RT: 3.14 min Scan# 326
 Delta R.T. -0.01 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

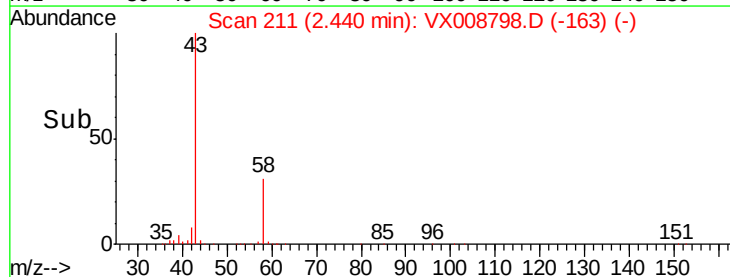
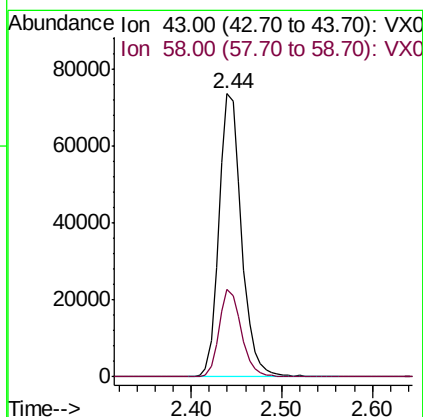
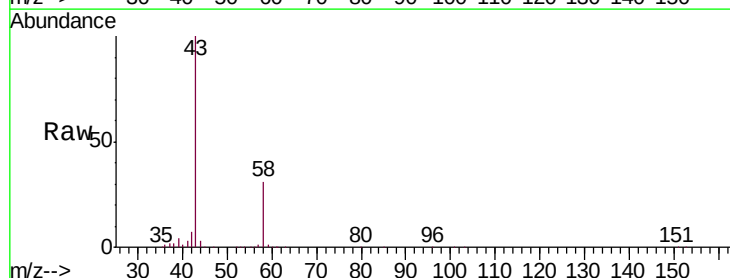
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

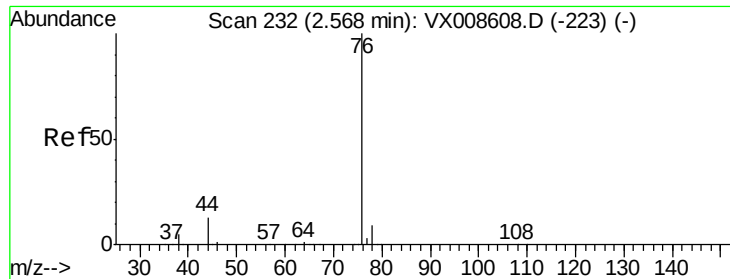
Tgt Ion: 53 Resp: 140749
 Ion Ratio Lower Upper
 53 100
 52 83.8 66.5 99.7
 51 35.5 28.6 42.8



#16
 Acetone
 Concen: 88.032 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 43 Resp: 127221
 Ion Ratio Lower Upper
 43 100
 58 30.8 24.8 37.2

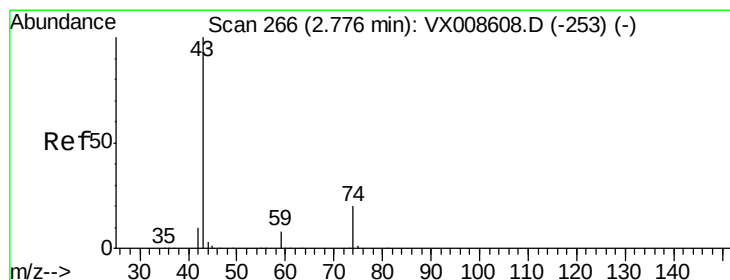
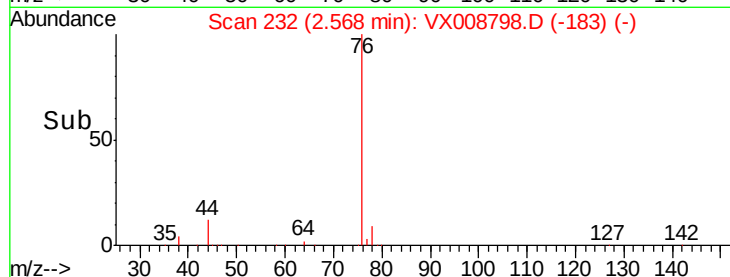
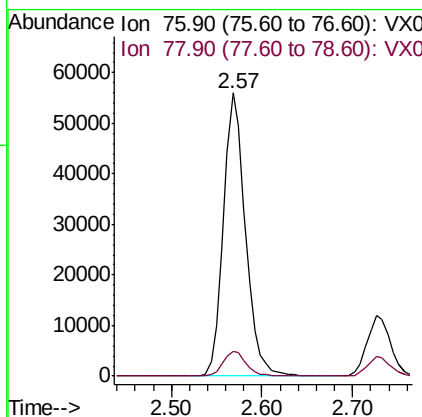
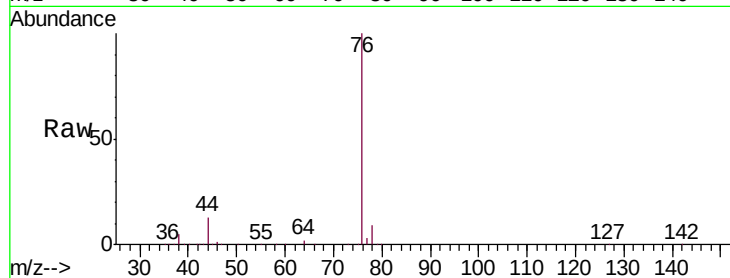




#17
Carbon Disulfide
Concen: 16.039 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

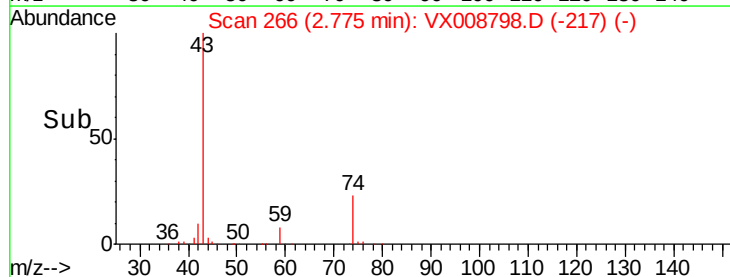
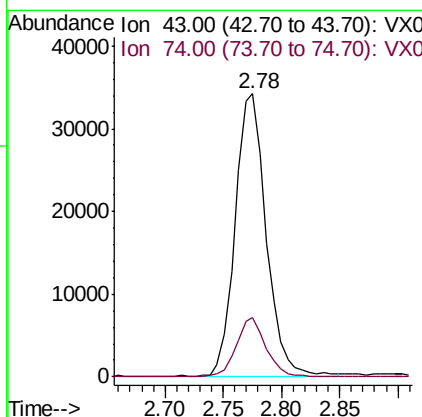
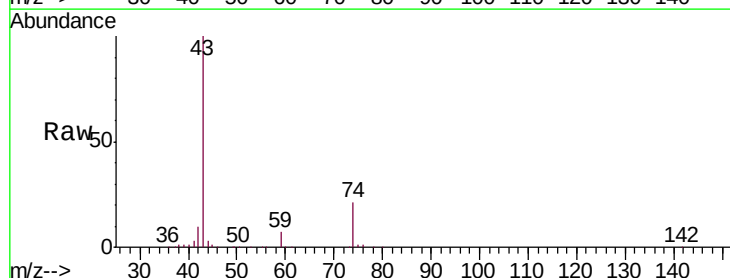
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

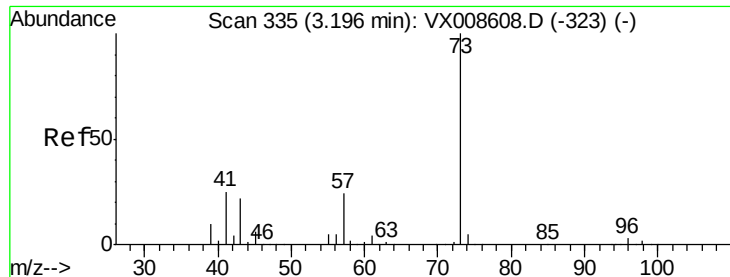
Tgt Ion: 76 Resp: 94999
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 18.067 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 43 Resp: 63325
Ion Ratio Lower Upper
43 100
74 20.4 16.5 24.7

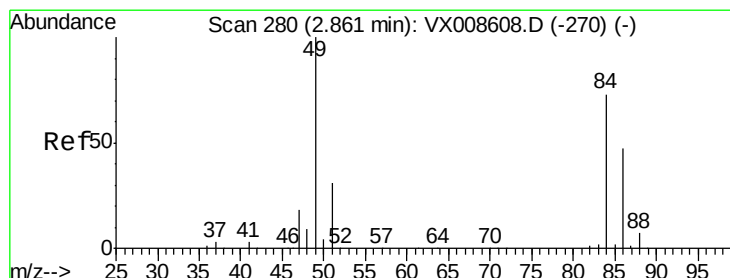
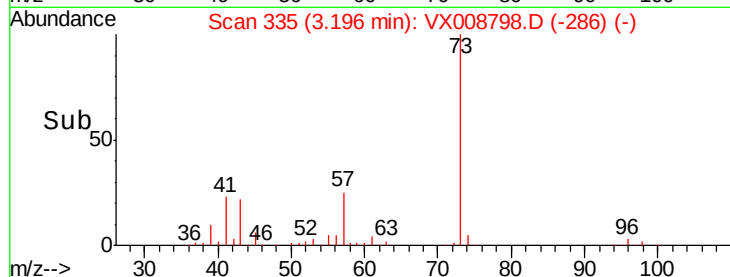
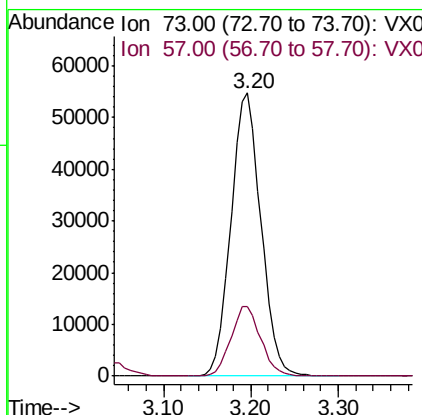
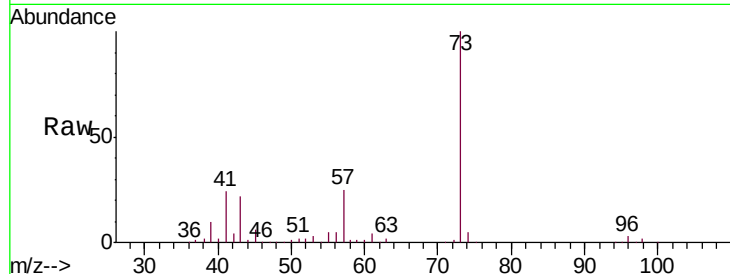




#19
Methyl tert-butyl Ether
Concen: 18.376 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

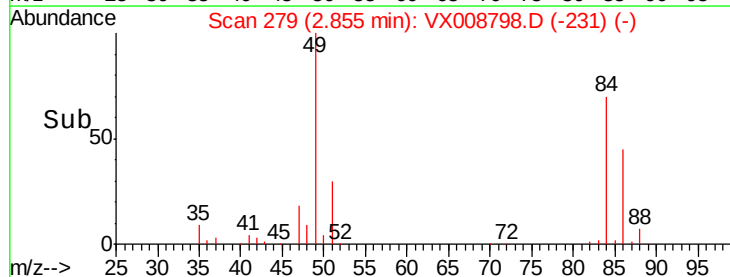
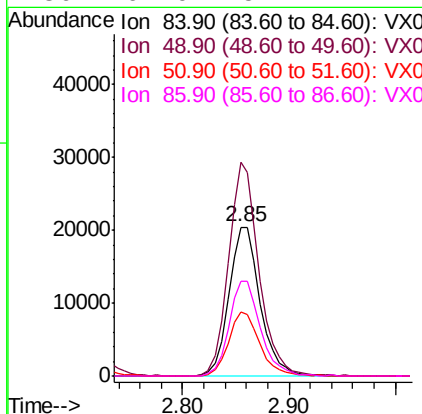
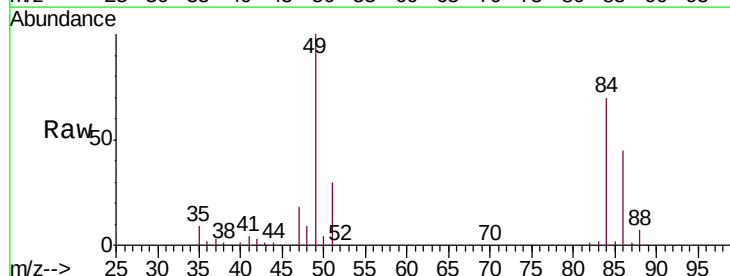
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

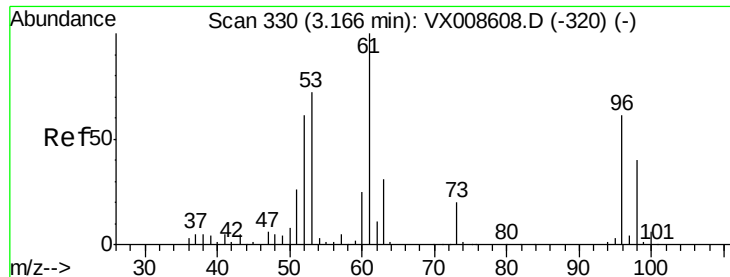
Tgt Ion: 73 Resp: 130514
Ion Ratio Lower Upper
73 100
57 24.8 19.5 29.3



#20
Methylene Chloride
Concen: 17.261 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 84 Resp: 41755
Ion Ratio Lower Upper
84 100
49 143.4 109.7 164.5
51 43.0 33.6 50.4
86 64.0 51.4 77.2





#21

trans-1,2-Dichloroethene

Concen: 17.088 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

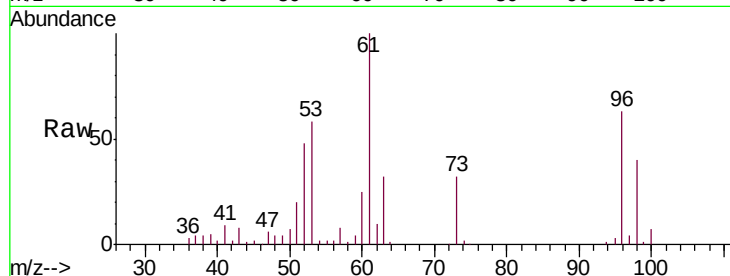
Tgt Ion: 96 Resp: 36759

Ion Ratio Lower Upper

96 100

61 157.9 132.1 198.1

98 63.6 52.2 78.2

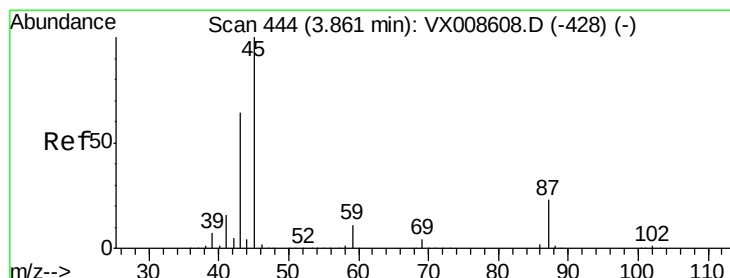
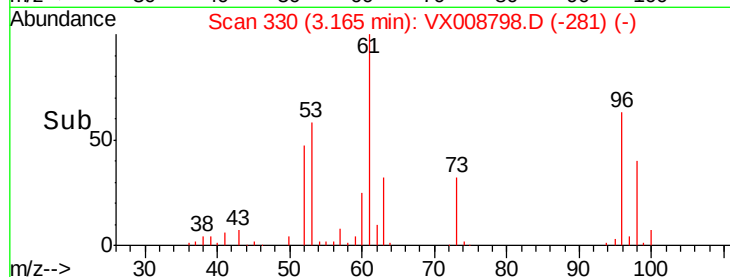
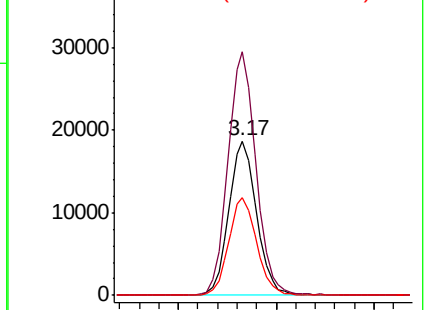


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.290 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.01 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Tgt Ion: 45 Resp: 160498

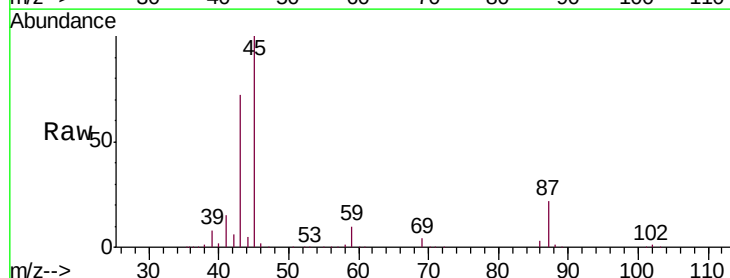
Ion Ratio Lower Upper

45 100

43 72.1 51.3 76.9

87 21.6 18.1 27.1

59 10.4 8.6 13.0



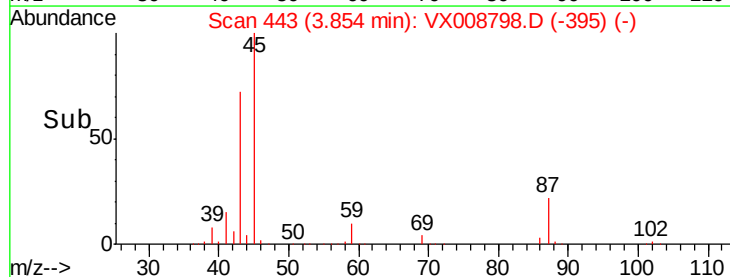
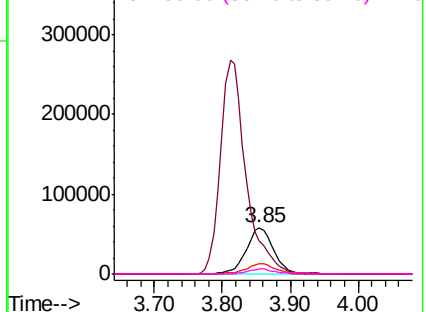
Abundance

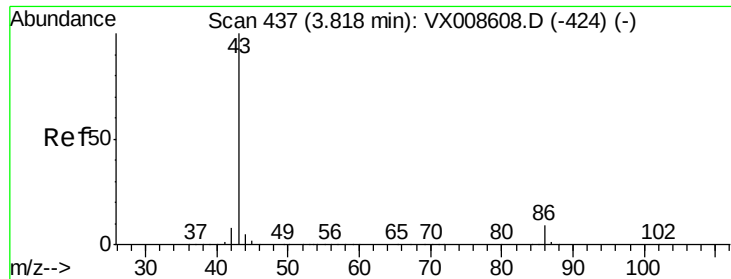
Ion 45.00 (44.70 to 45.70): VX0

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: 92.200 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

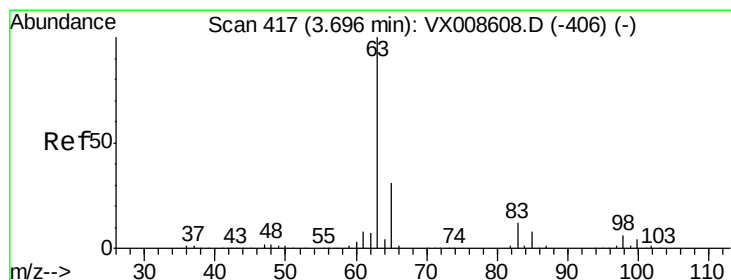
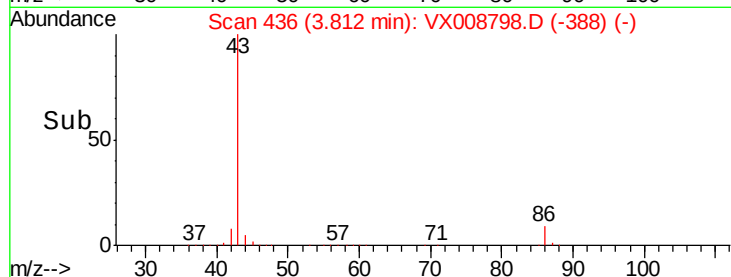
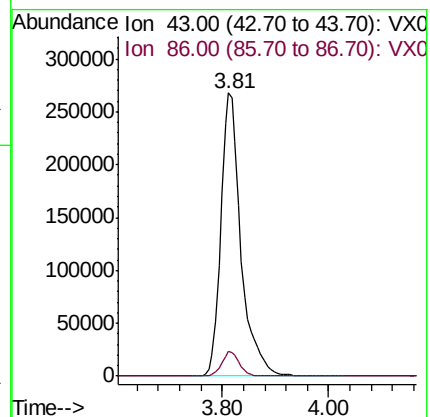
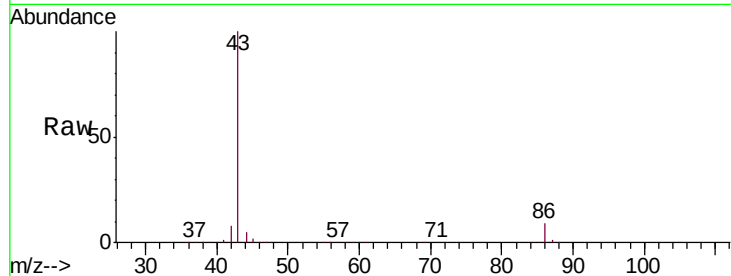
VX0410WBS01

Tgt Ion: 43 Resp: 703834

Ion Ratio Lower Upper

43 100

86 8.6 7.0 10.6



#24

1,1-Dichloroethane

Concen: 17.776 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

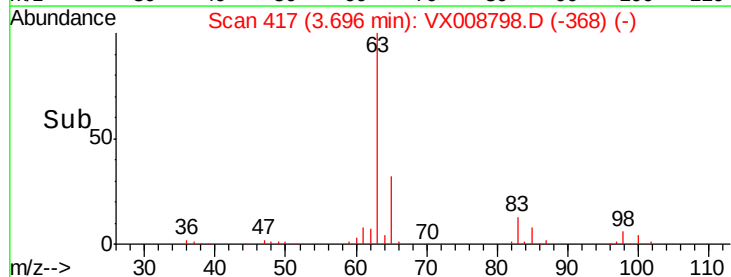
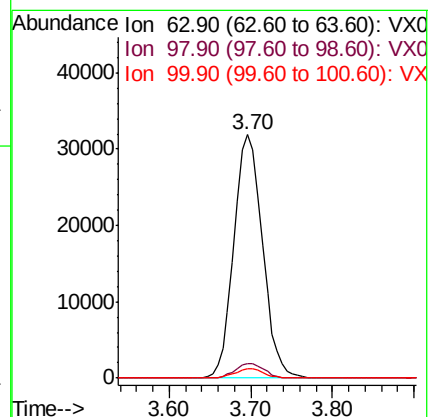
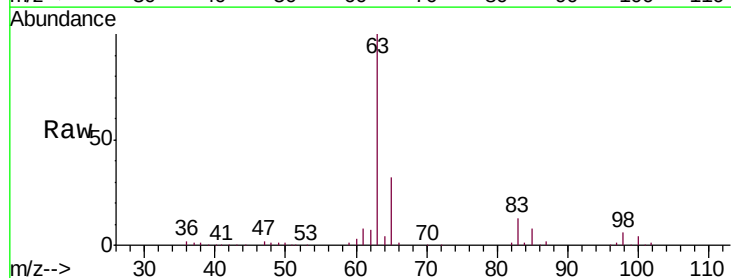
Tgt Ion: 63 Resp: 77233

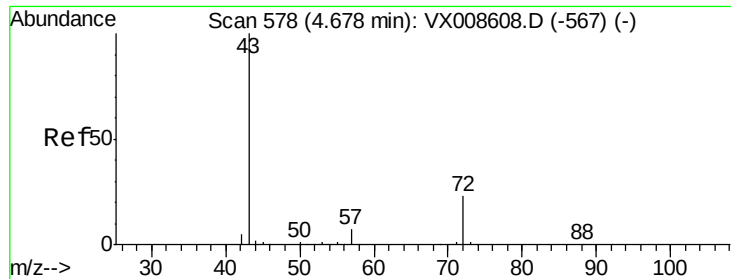
Ion Ratio Lower Upper

63 100

98 6.2 2.8 8.4

100 3.8 1.8 5.5





#25

2-Butanone

Concen: 91.547 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.01 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

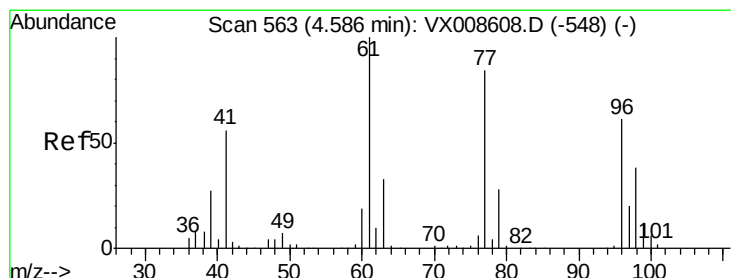
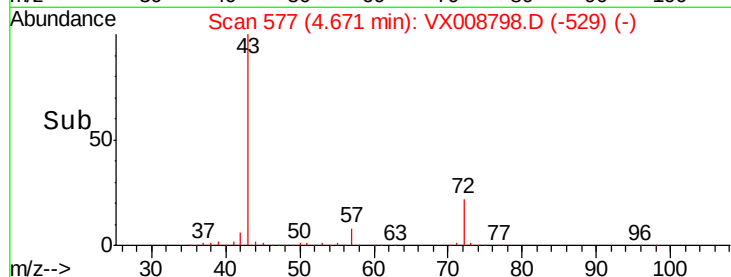
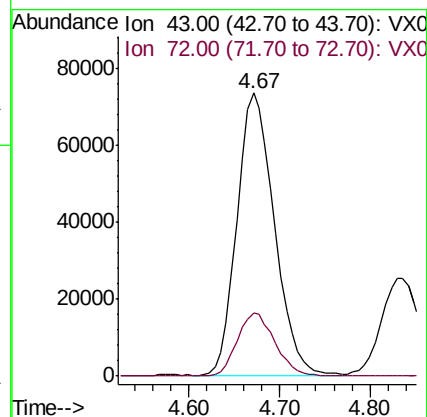
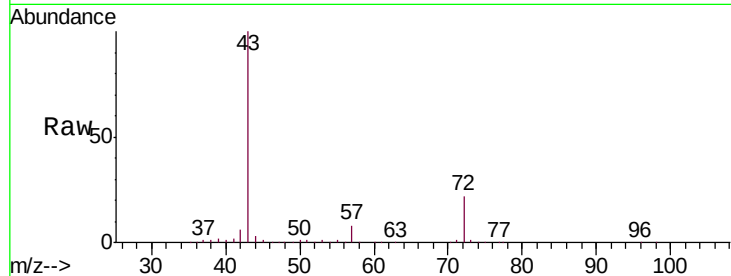
VX0410WBS01

Tgt Ion: 43 Resp: 209106

Ion Ratio Lower Upper

43 100

72 22.3 18.2 27.4



#26

2,2-Dichloropropane

Concen: 18.270 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX008798.D

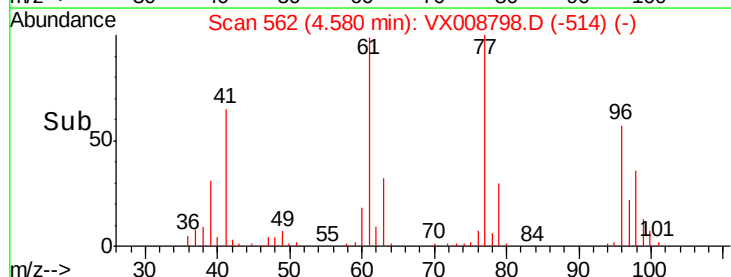
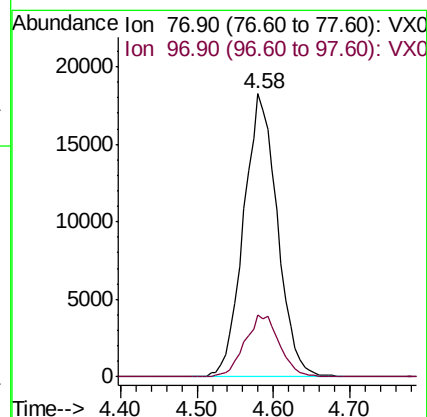
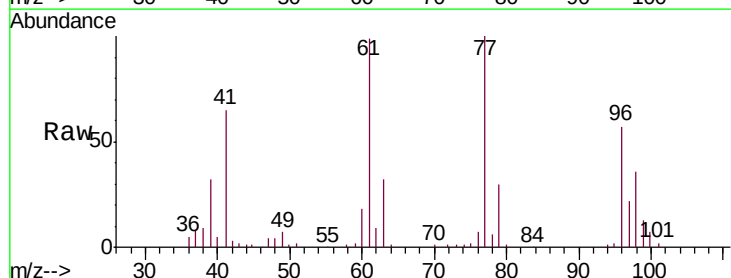
Acq: 10 Apr 2019 12:26

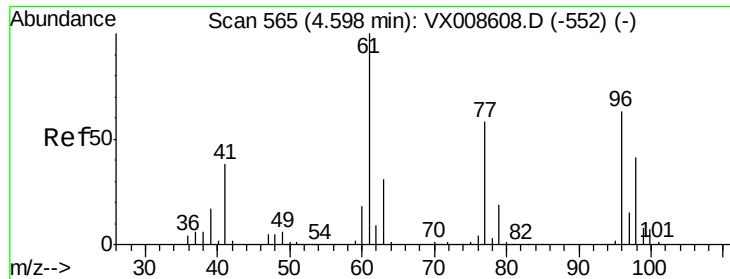
Tgt Ion: 77 Resp: 55906

Ion Ratio Lower Upper

77 100

97 22.5 11.5 34.5



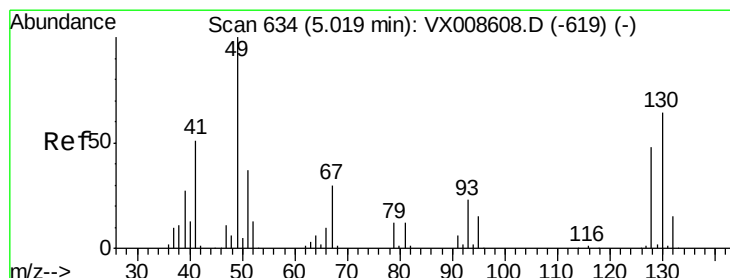
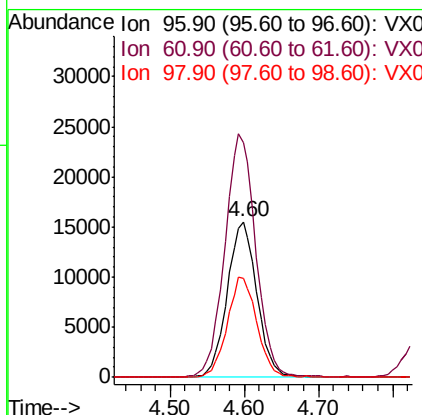
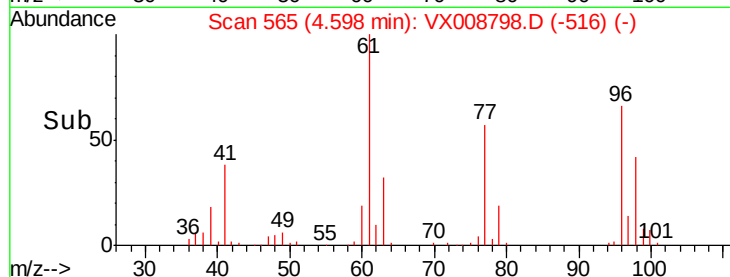
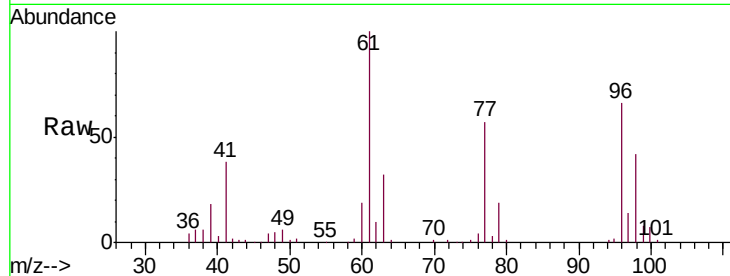


#27

cis-1,2-Dichloroethene
Concen: 17.502 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

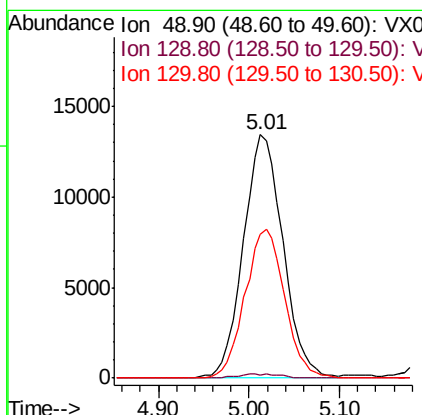
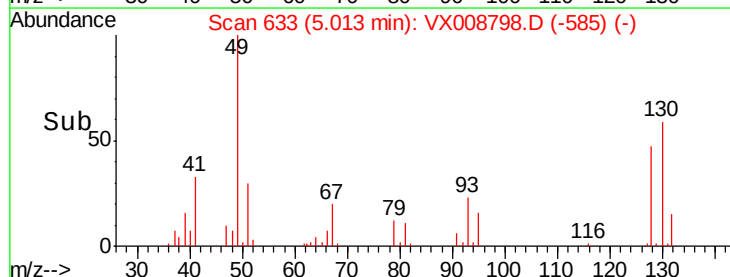
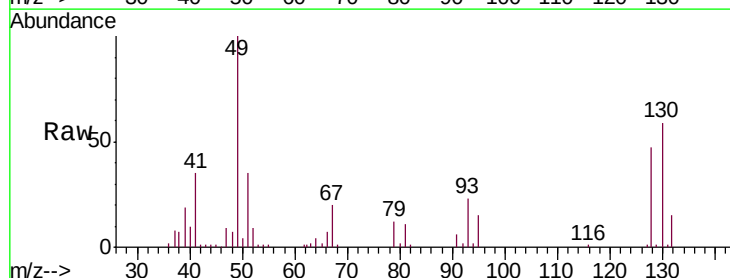
Tgt Ion: 96 Resp: 43288
Ion Ratio Lower Upper
96 100
61 162.1 0.0 327.6
98 64.1 0.0 128.6

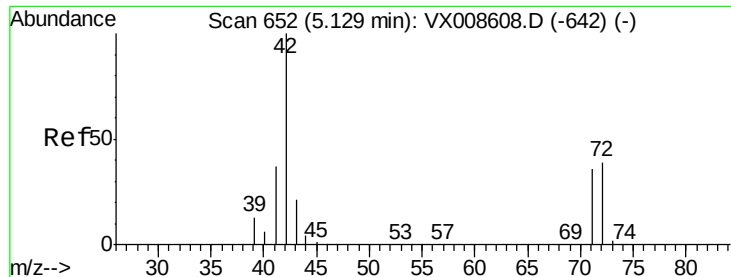


#28

Bromochloromethane
Concen: 20.641 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 49 Resp: 40685
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 60.9 49.3 73.9

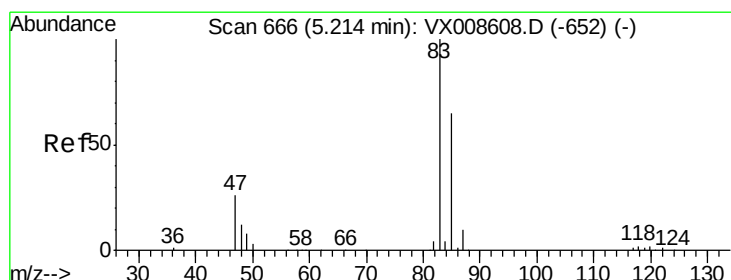
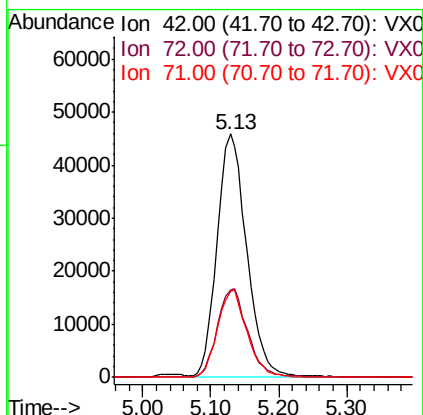
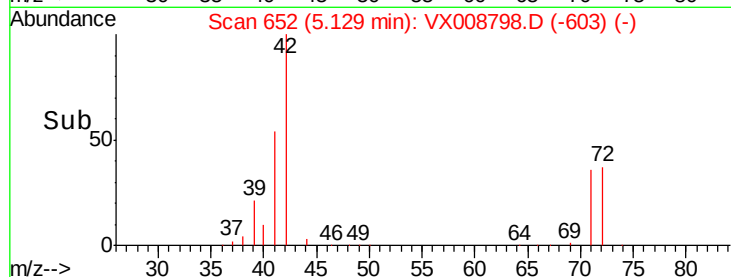
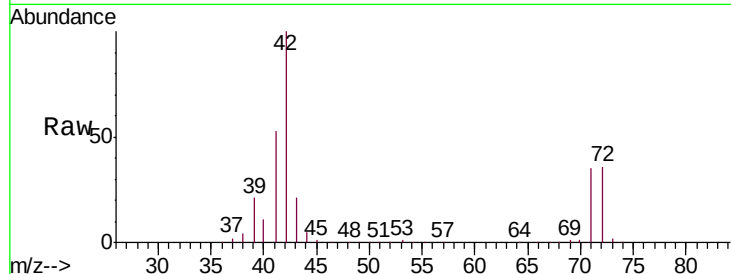




#29
Tetrahydrofuran
Concen: 91.430 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

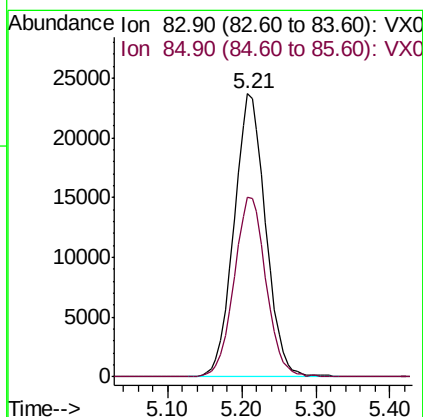
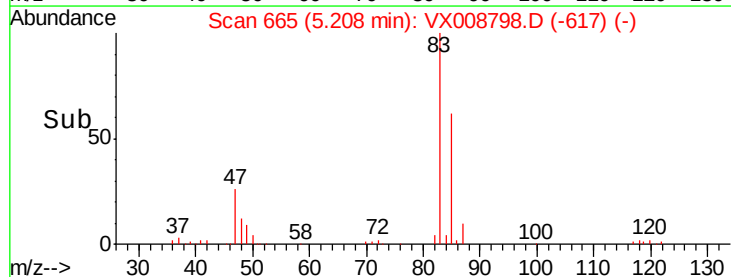
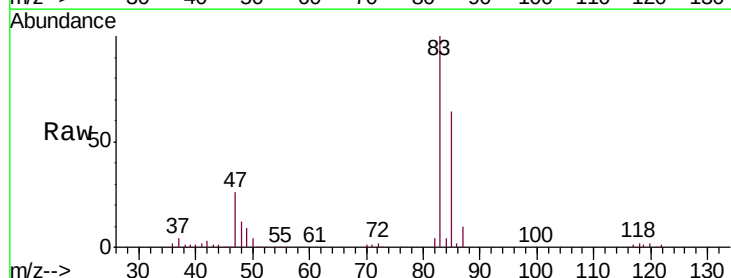
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

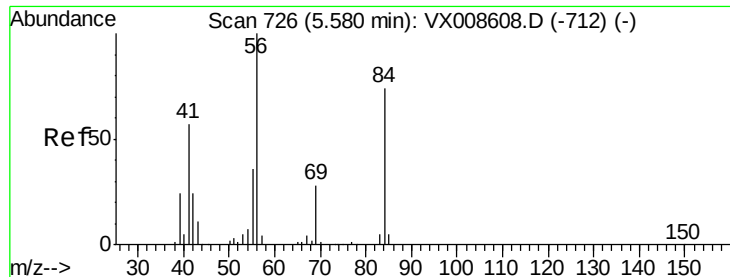
Tgt Ion: 42 Resp: 138612
Ion Ratio Lower Upper
42 100
72 37.5 30.5 45.7
71 35.7 28.6 43.0



#30
Chloroform
Concen: 18.159 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 83 Resp: 70465
Ion Ratio Lower Upper
83 100
85 63.6 52.1 78.1

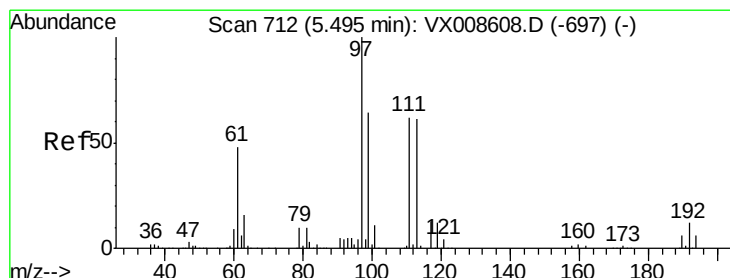
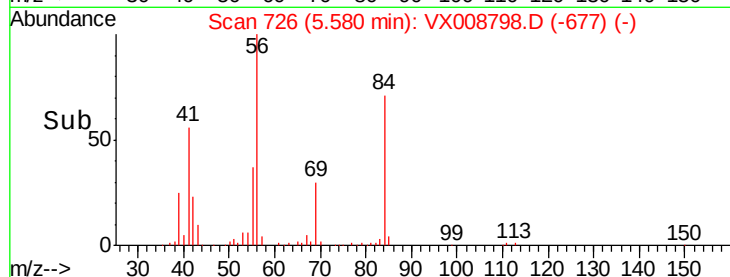
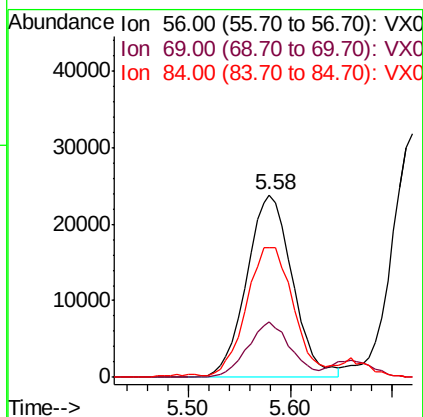
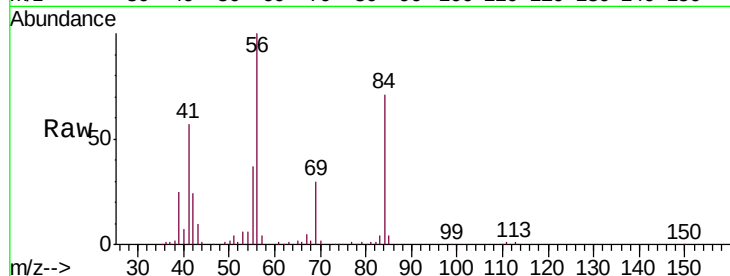




#31
Cyclohexane
Concen: 17.134 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

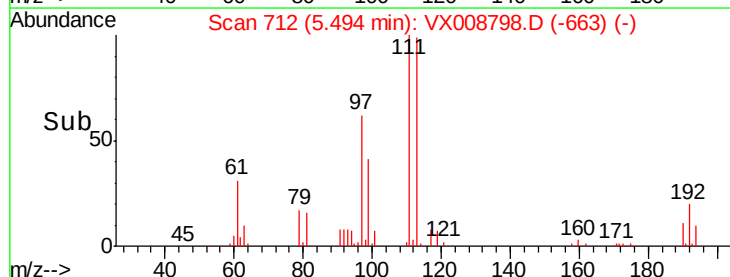
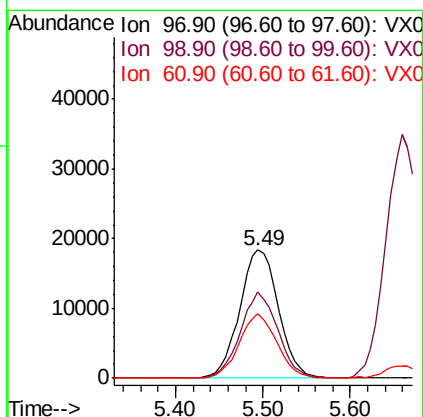
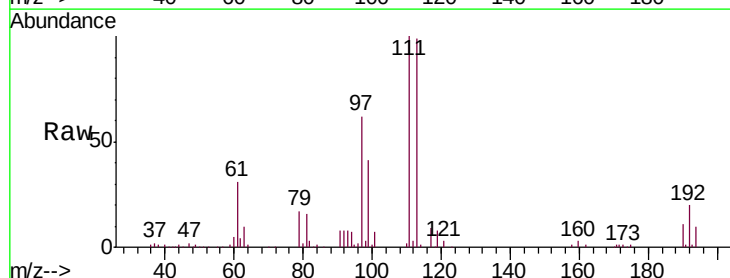
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

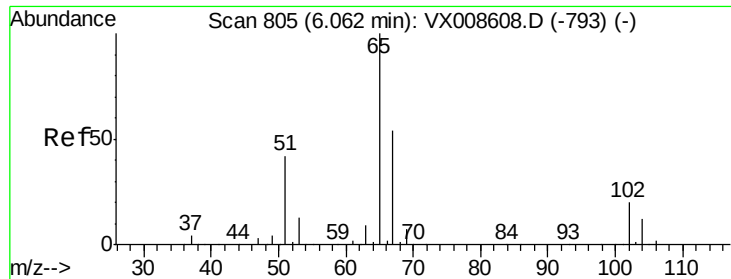
Tgt Ion: 56 Resp: 74278
Ion Ratio Lower Upper
56 100
69 30.3 22.6 33.8
84 69.3 59.3 88.9



#32
1,1,1-Trichloroethane
Concen: 18.126 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 97 Resp: 56841
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 48.9 38.9 58.3

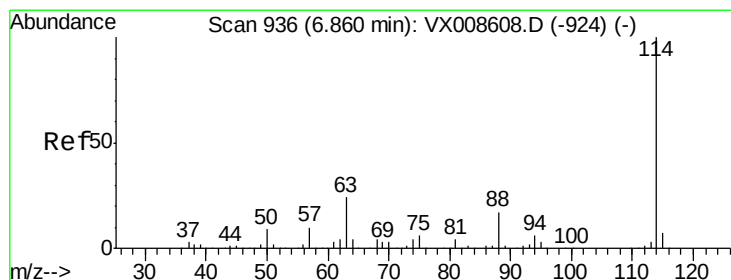
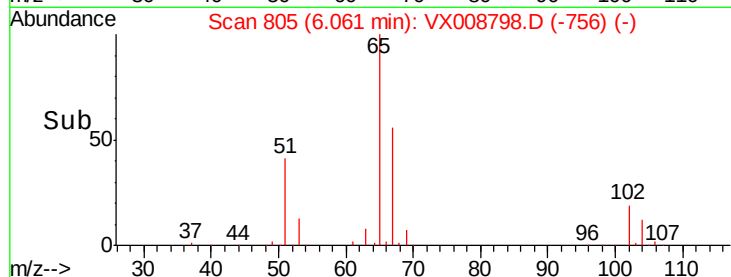
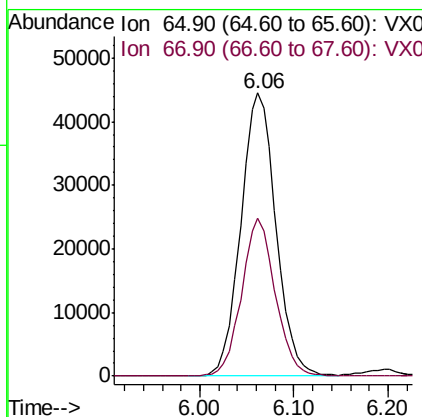
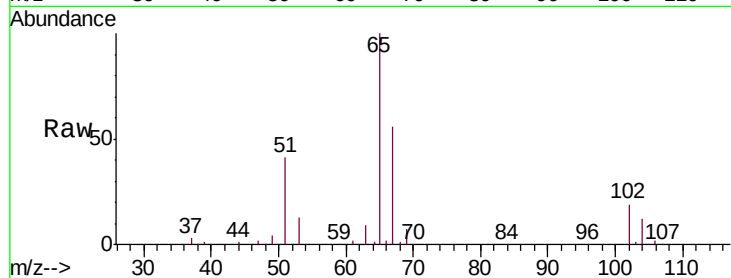




#33
 1,2-Dichloroethane-d4
 Concen: 46.223 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

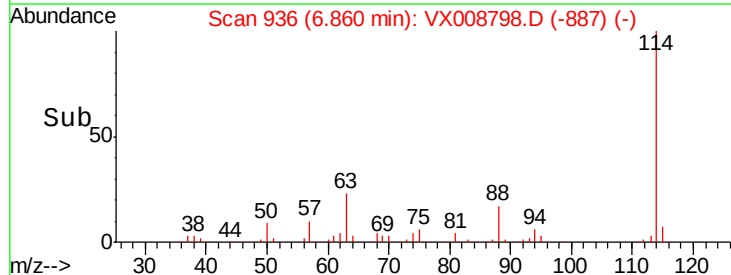
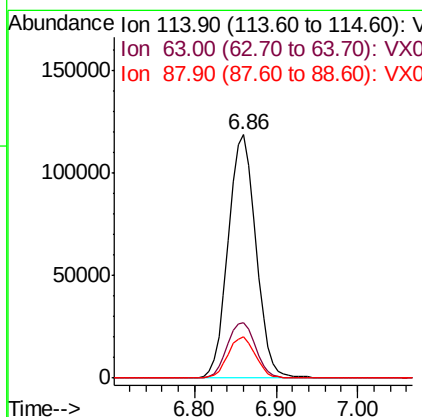
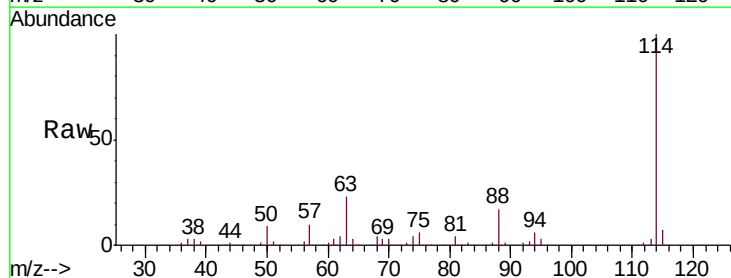
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

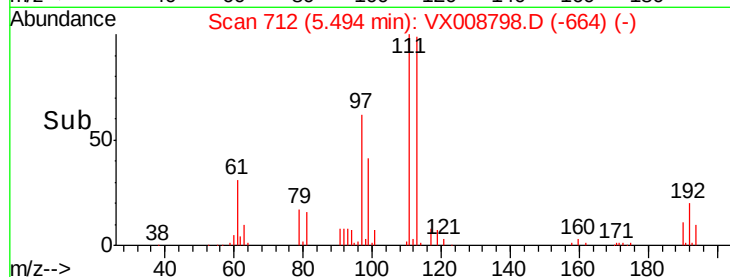
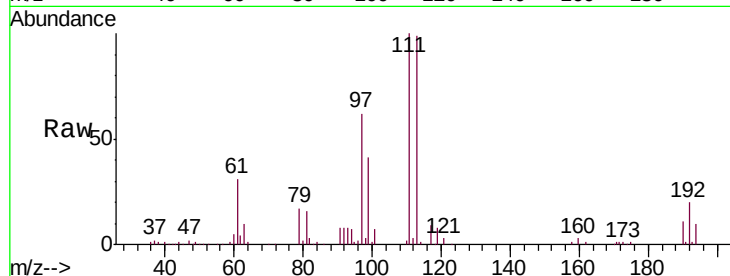
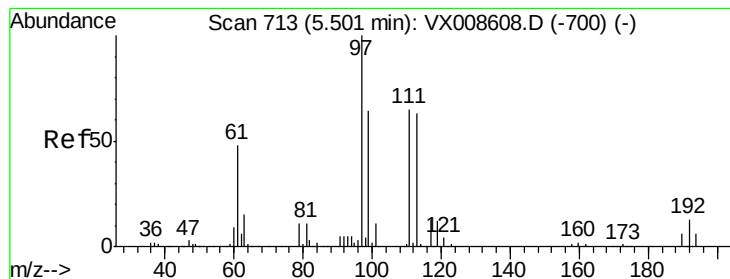
Tgt Ion: 65 Resp: 115979
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 114 Resp: 279842
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.2
 88 17.1 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.624 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

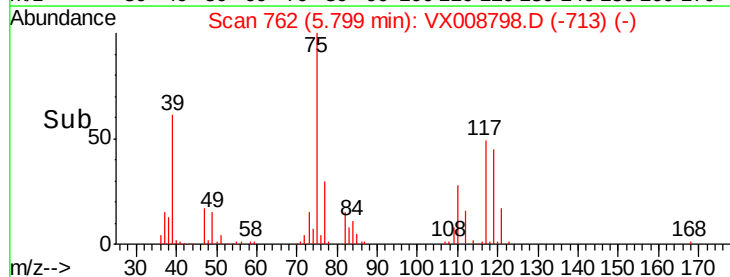
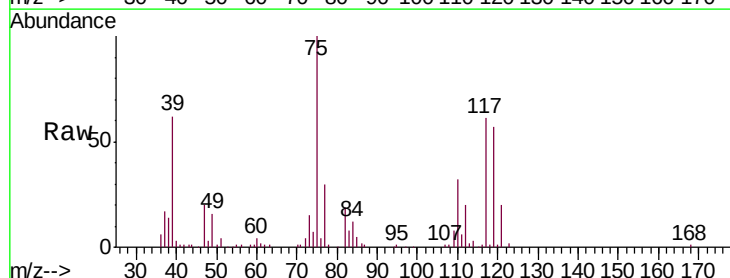
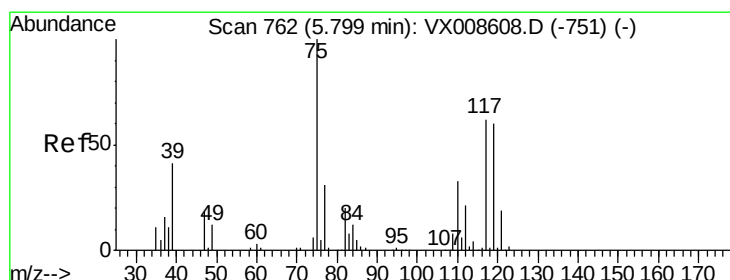
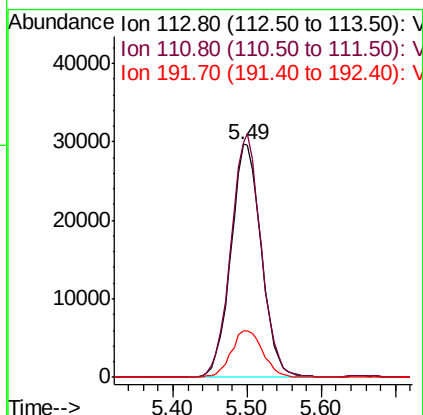
Tgt Ion:113 Resp: 85209

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

192 20.9 16.1 24.1



#36

1,1-Dichloropropene

Concen: 17.370 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

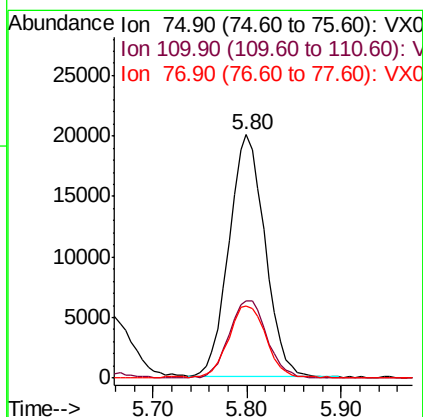
Tgt Ion: 75 Resp: 53135

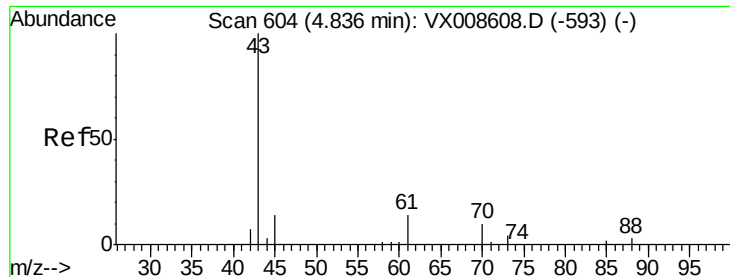
Ion Ratio Lower Upper

75 100

110 34.0 16.4 49.2

77 31.6 24.7 37.1

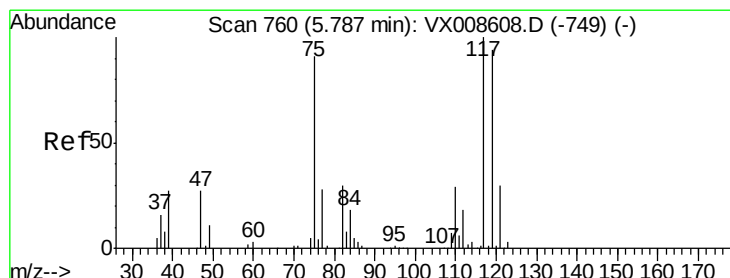
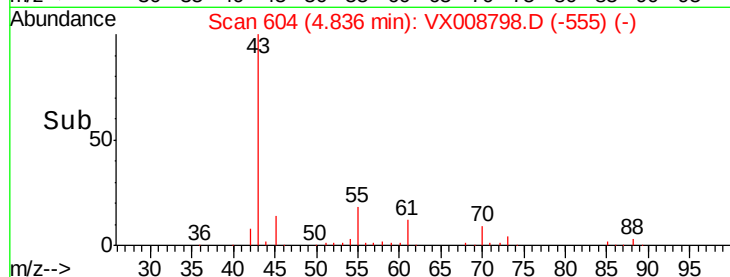
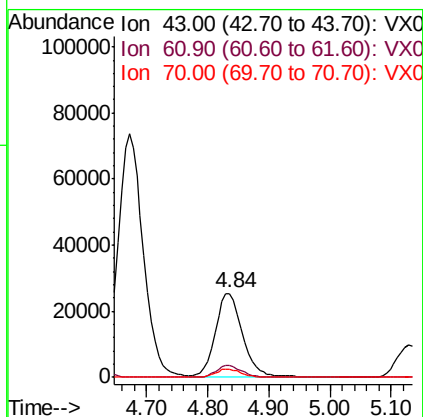
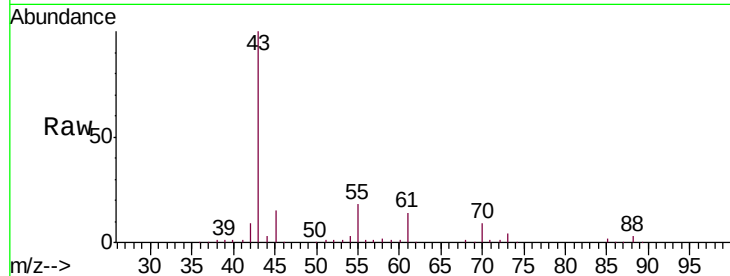




#37
Ethyl Acetate
Concen: 19.321 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

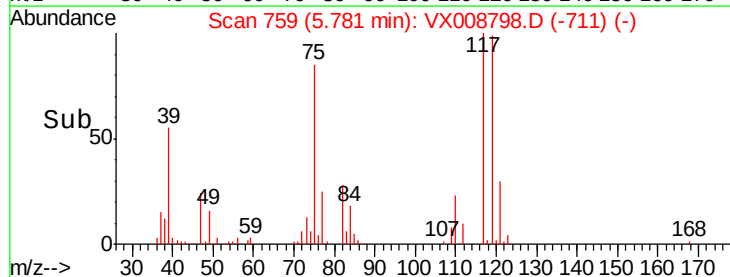
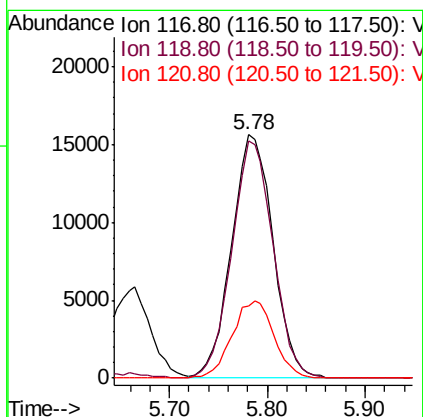
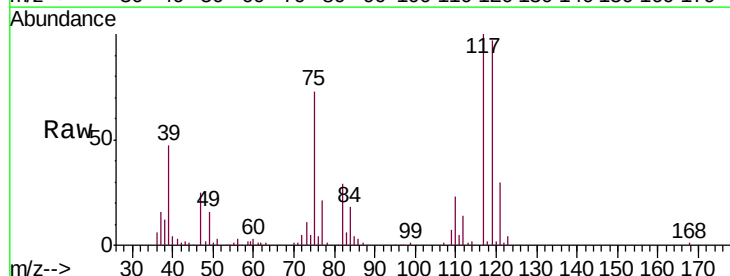
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

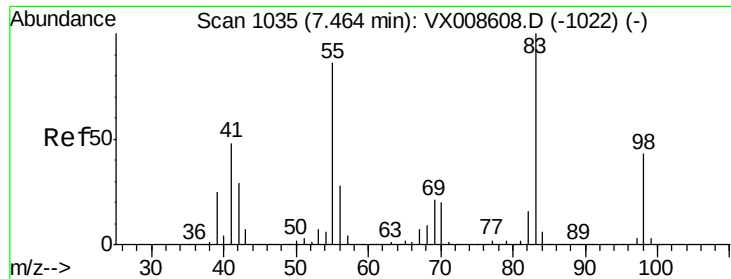
Tgt Ion: 43 Resp: 78889
Ion Ratio Lower Upper
43 100
61 13.5 10.3 15.5
70 9.4 7.6 11.4



#38
Carbon Tetrachloride
Concen: 18.211 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 117 Resp: 46107
Ion Ratio Lower Upper
117 100
119 97.3 75.0 112.6
121 29.8 24.3 36.5

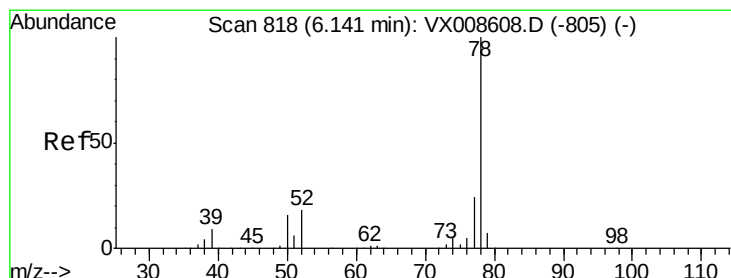
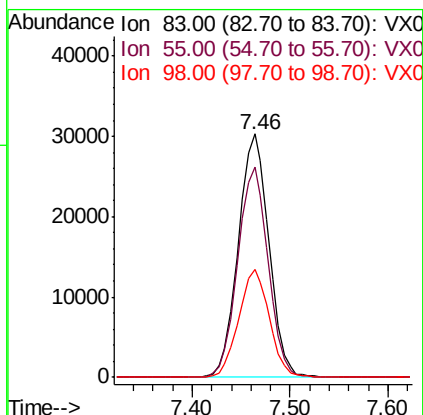
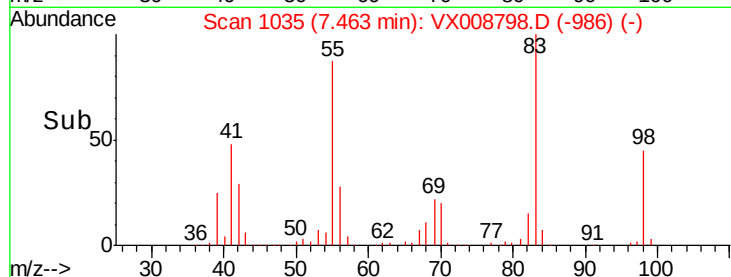
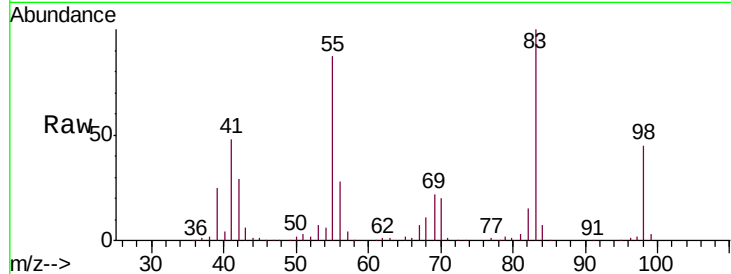




#39
Methylcyclohexane
Concen: 17.421 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

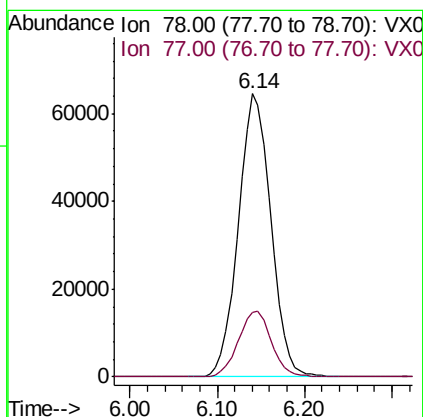
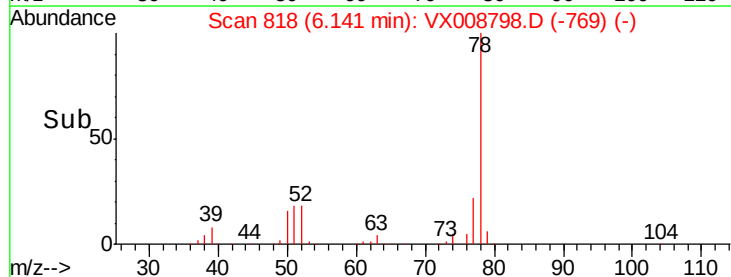
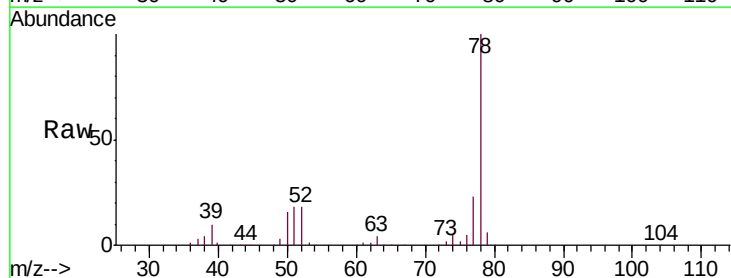
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

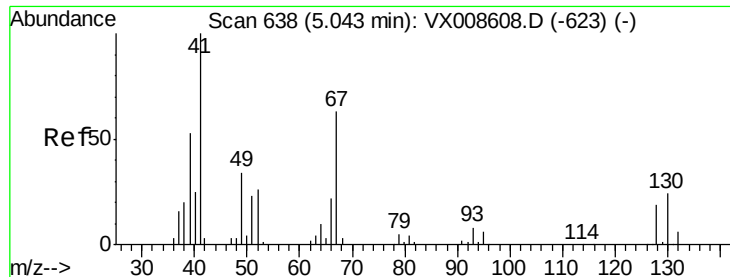
Tgt Ion: 83 Resp: 65830
Ion Ratio Lower Upper
83 100
55 86.5 69.0 103.6
98 44.5 34.4 51.6



#40
Benzene
Concen: 18.312 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 78 Resp: 166879
Ion Ratio Lower Upper
78 100
77 22.7 19.1 28.7

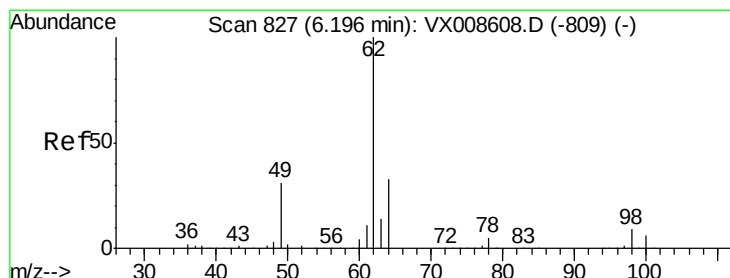
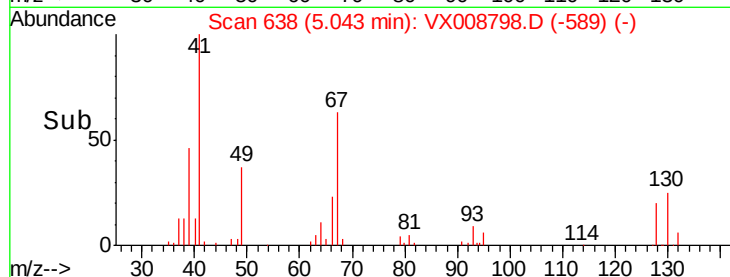
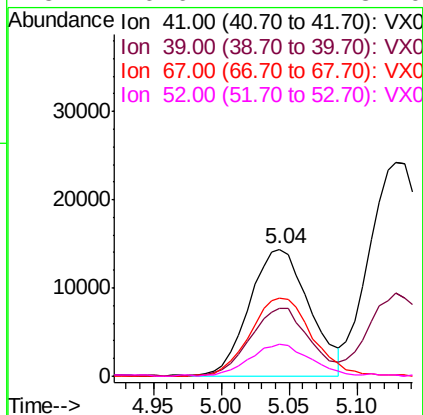
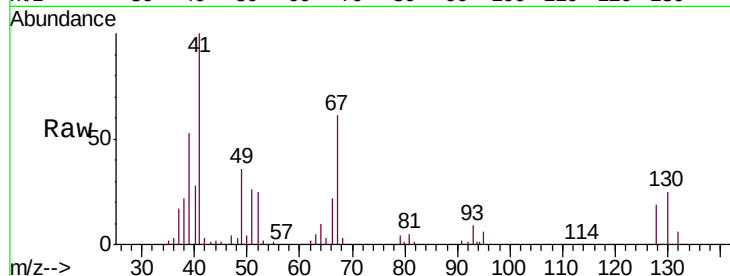




#41
Methacrylonitrile
Concen: 18.973 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

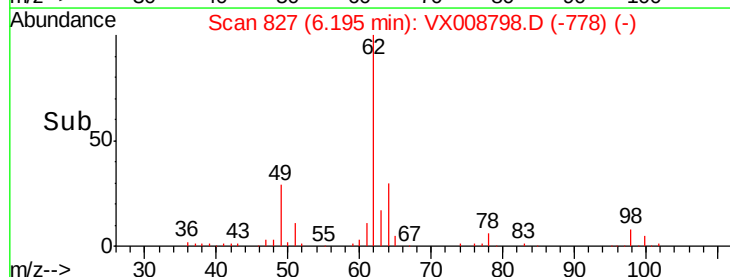
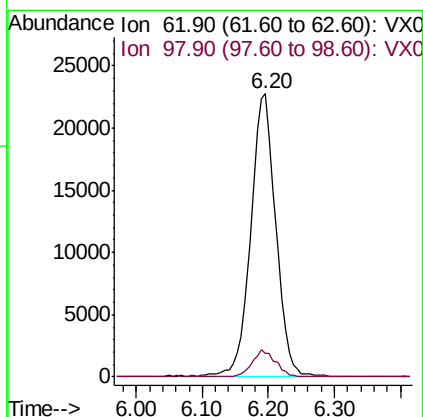
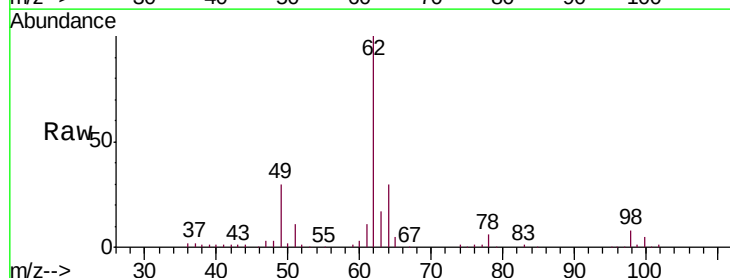
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

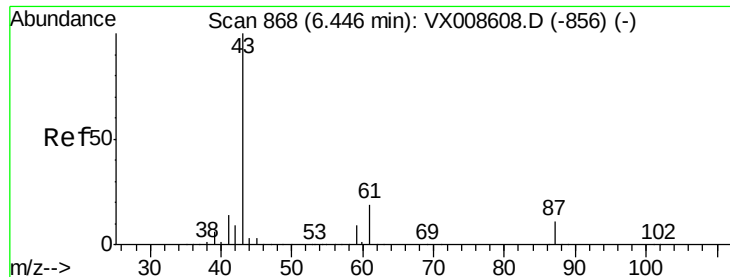
Tgt Ion:	41	Resp:	44530
Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.1	63.1
67	63.4	51.0	76.6
52	26.6	21.4	32.0



#42
1,2-Dichloroethane
Concen: 18.549 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion:	62	Resp:	60600
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.934 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

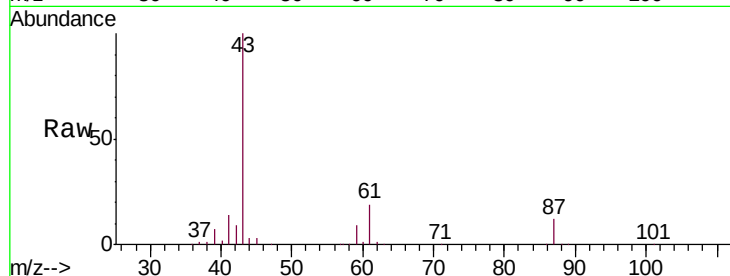
Tgt Ion: 43 Resp: 121104

Ion Ratio Lower Upper

43 100

61 19.2 15.3 22.9

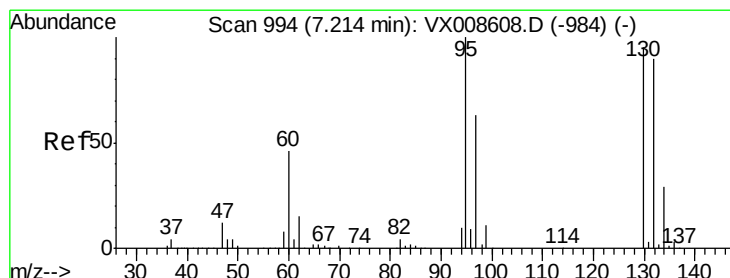
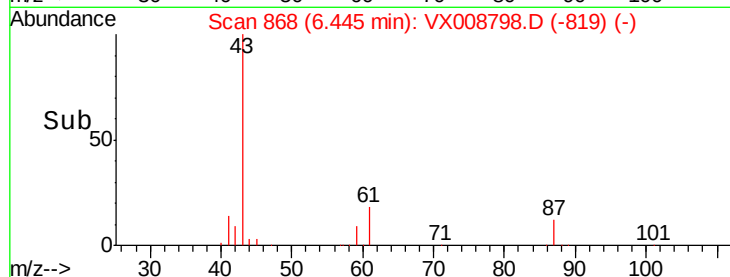
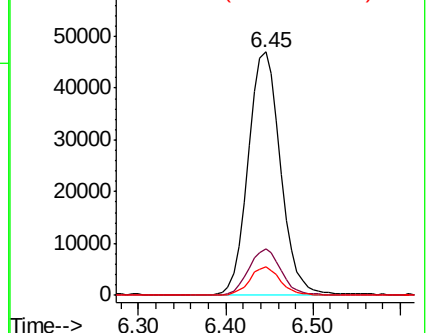
87 11.1 9.0 13.6



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: 18.236 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008798.D

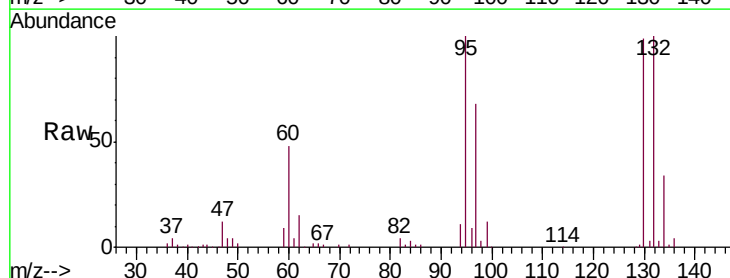
Acq: 10 Apr 2019 12:26

Tgt Ion: 130 Resp: 38706

Ion Ratio Lower Upper

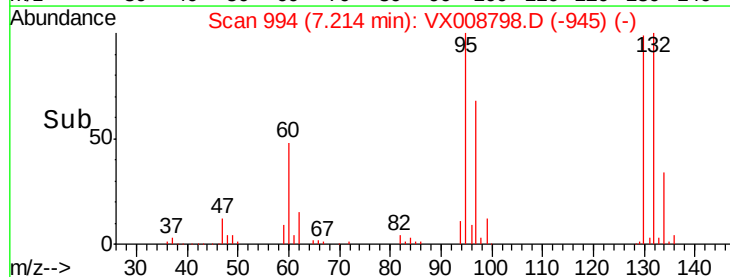
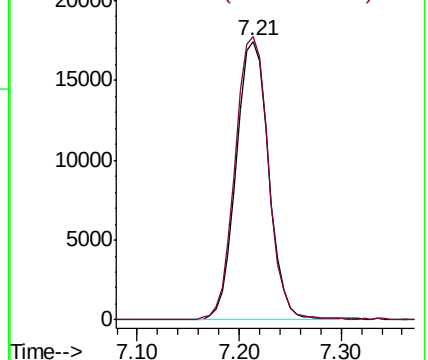
130 100

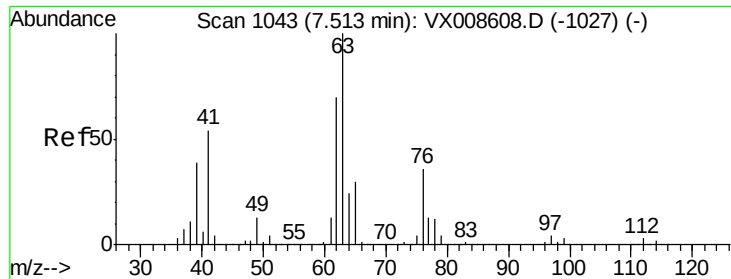
95 101.5 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

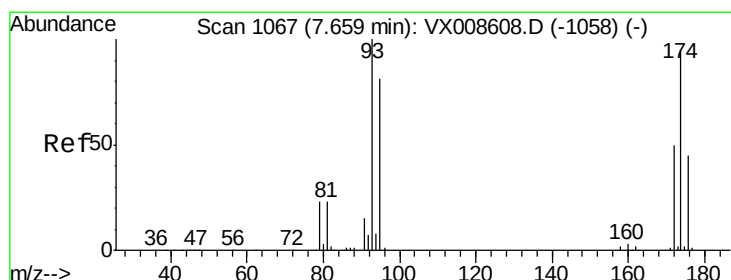
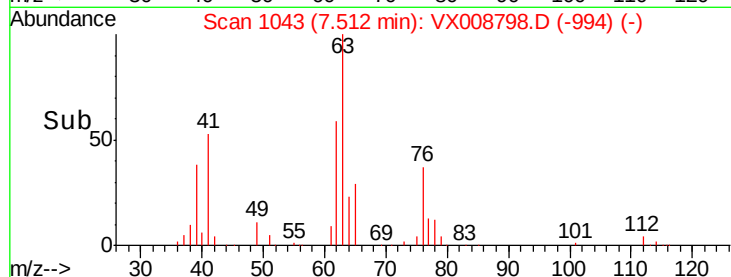
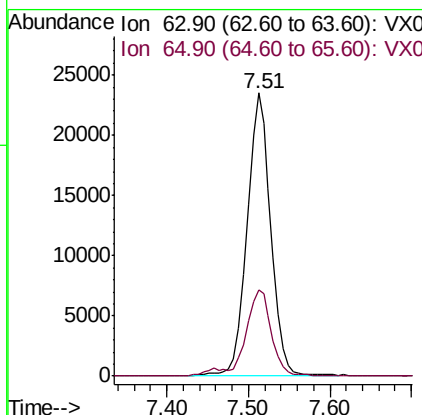
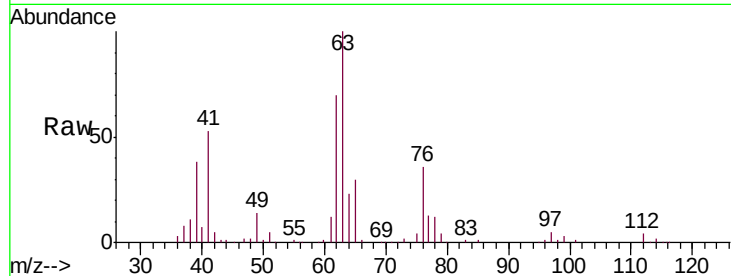




#45
 1,2-Dichloropropane
 Concen: 18.323 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

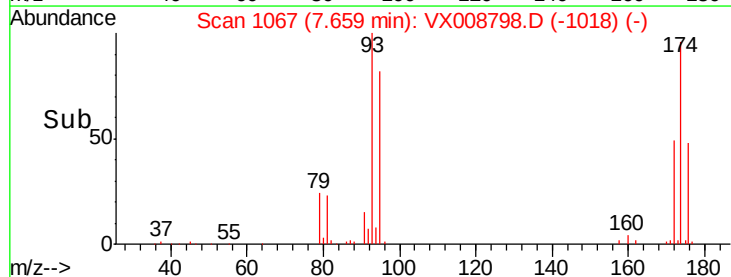
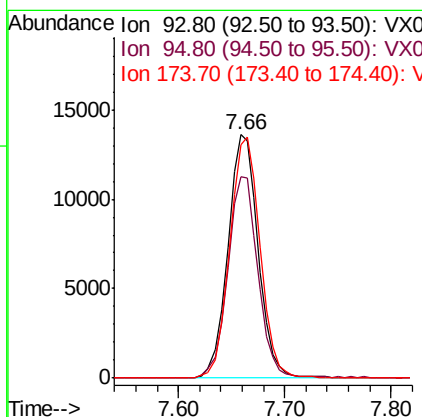
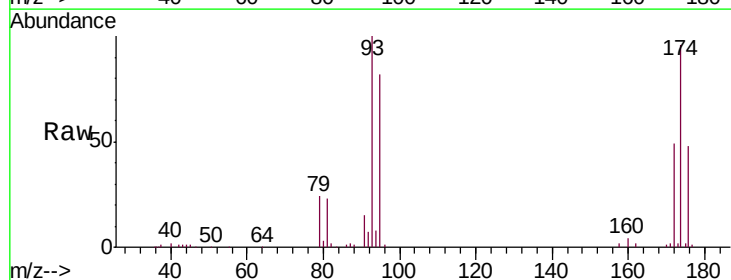
Instrument :
 MSVOA_X
 ClientSampled :
 VX0410WBS01

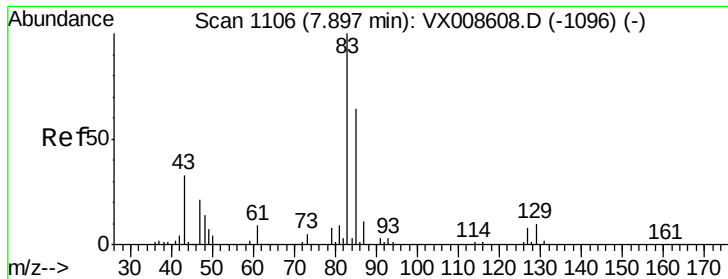
Tgt Ion: 63 Resp: 47659
 Ion Ratio Lower Upper
 63 100
 65 30.1 24.2 36.4



#46
 Dibromomethane
 Concen: 17.896 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 93 Resp: 26998
 Ion Ratio Lower Upper
 93 100
 95 82.2 66.6 99.8
 174 99.6 77.7 116.5





#47

Bromodichloromethane

Concen: 18.496 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

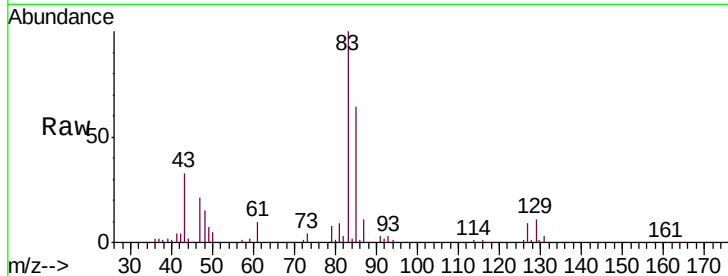
Tgt Ion: 83 Resp: 52610

Ion Ratio Lower Upper

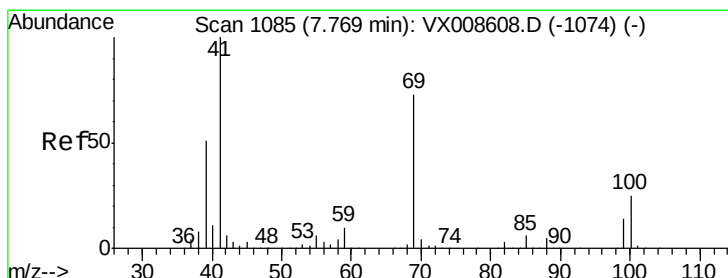
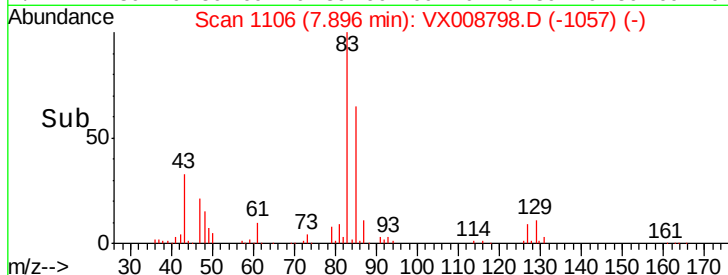
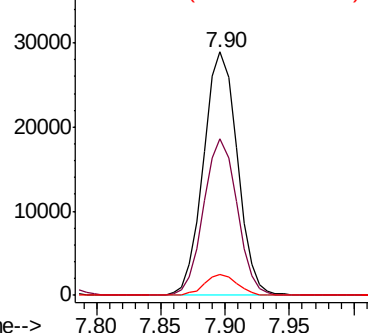
83 100

85 64.4 51.2 76.8

127 8.6 6.6 10.0



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: 18.759 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

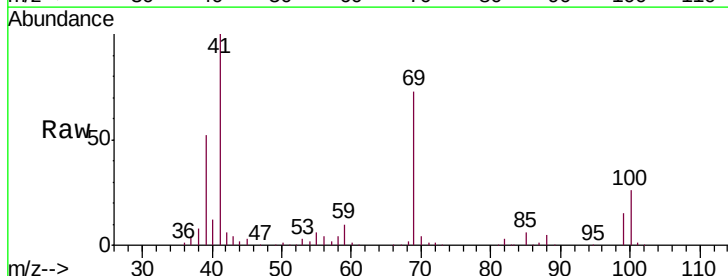
Tgt Ion: 41 Resp: 60695

Ion Ratio Lower Upper

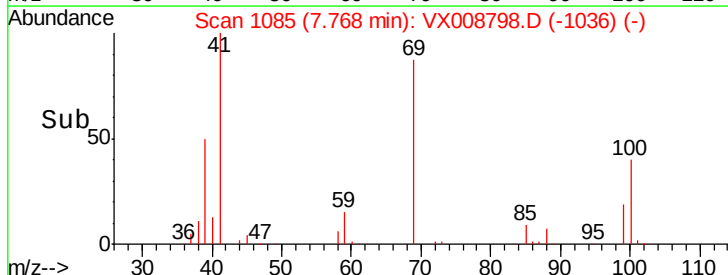
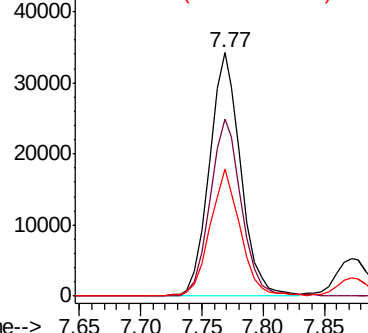
41 100

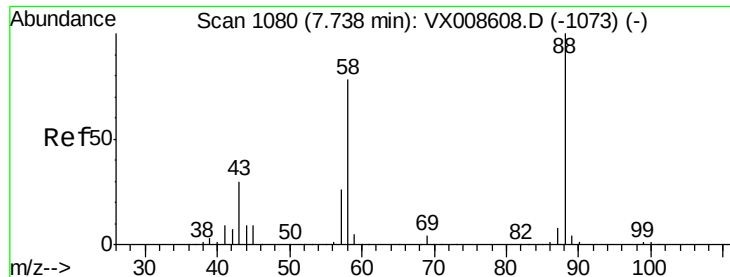
69 73.2 59.0 88.4

39 51.1 41.0 61.4



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

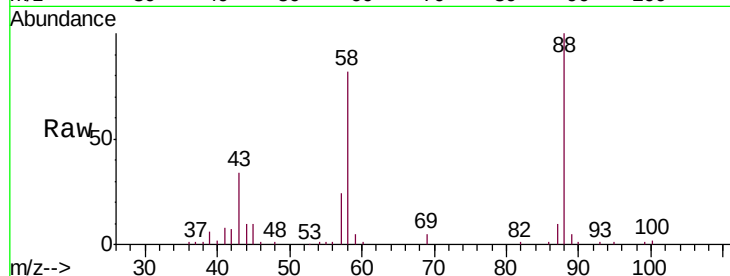




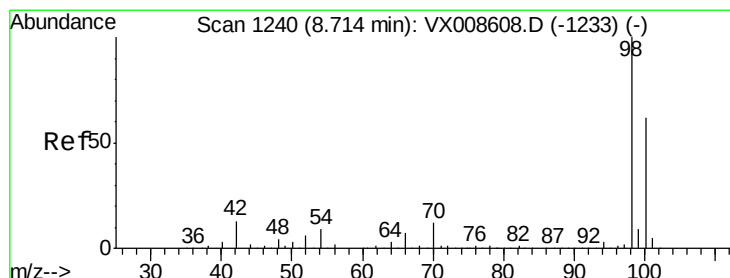
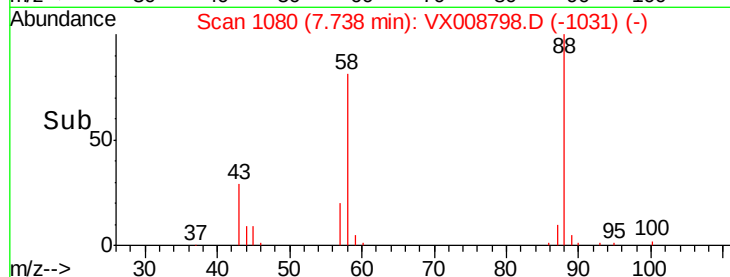
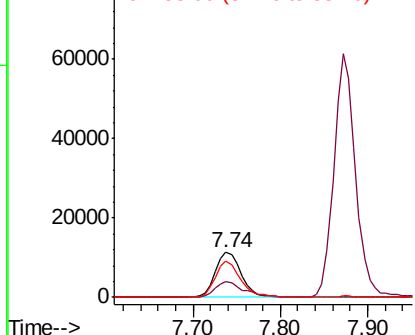
#49
 1,4-Dioxane
 Concen: 386.011 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

Tgt Ion: 88 Resp: 23396
 Ion Ratio Lower Upper
 88 100
 43 39.2 28.6 43.0
 58 78.9 62.2 93.2

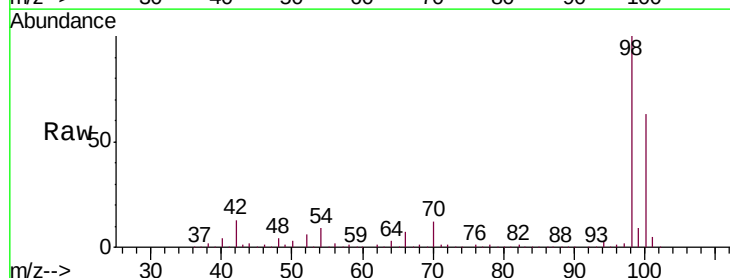


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

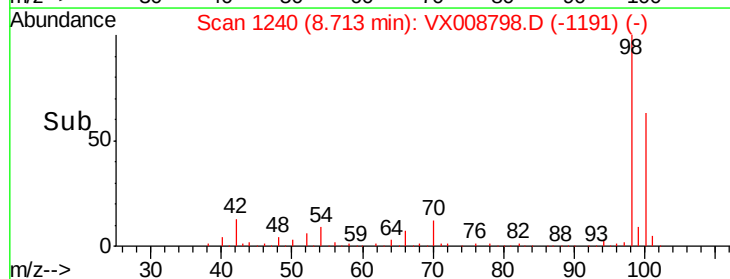
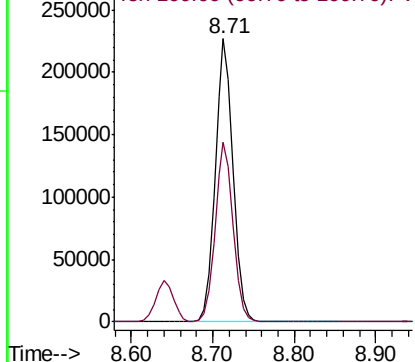


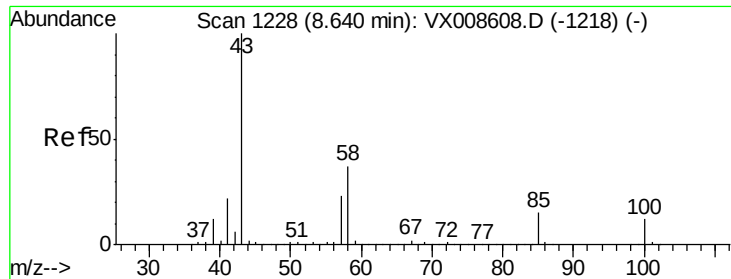
#50
 Toluene-d8
 Concen: 48.927 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 98 Resp: 348563
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): VX0

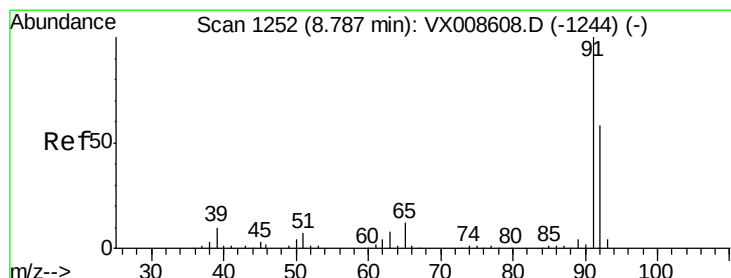
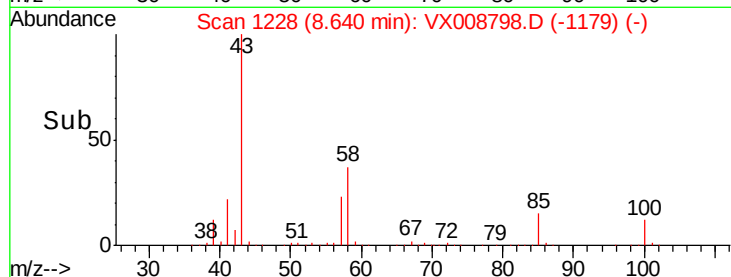
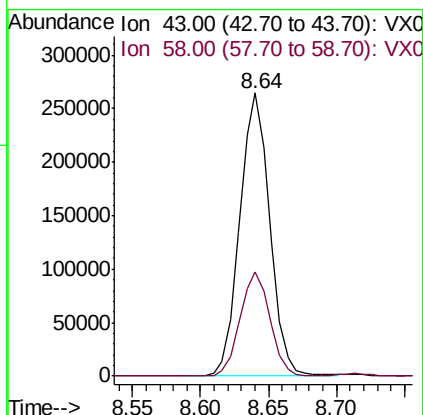
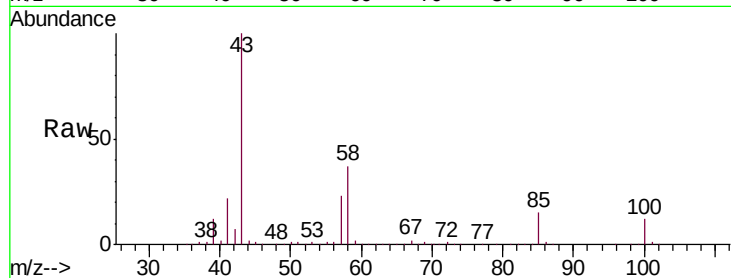




#51
 4-Methyl-2-Pentanone
 Concen: 98.864 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

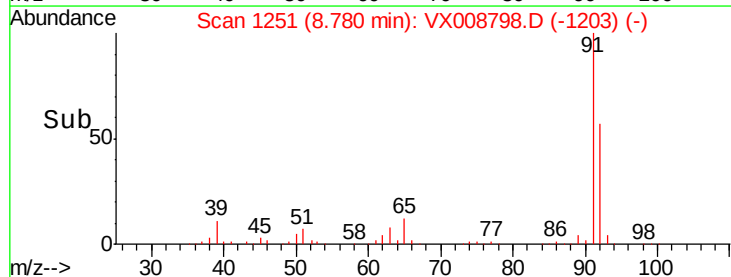
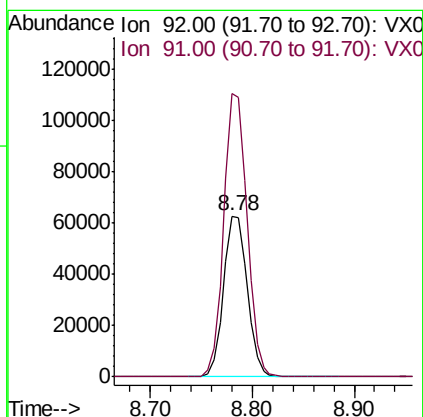
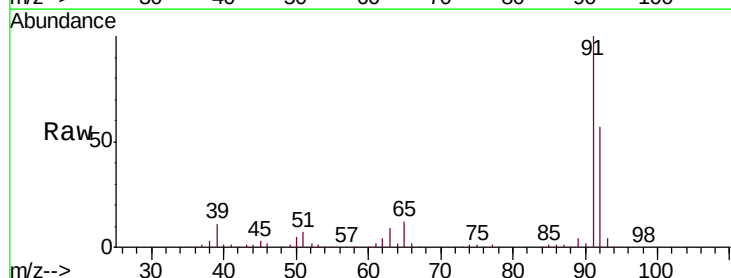
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

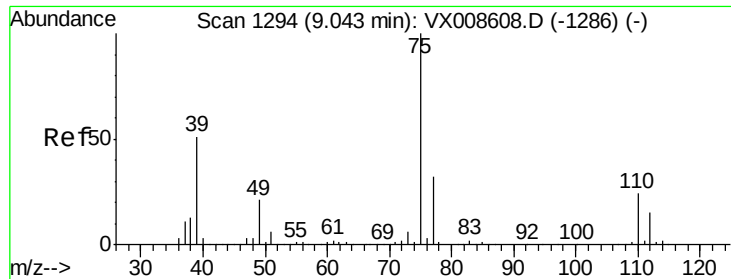
Tgt Ion: 43 Resp: 407064
 Ion Ratio Lower Upper
 43 100
 58 36.9 29.5 44.3



#52
 Toluene
 Concen: 18.815 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 92 Resp: 101087
 Ion Ratio Lower Upper
 92 100
 91 173.6 138.5 207.7

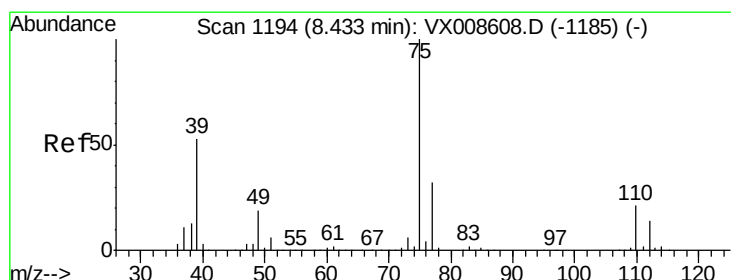
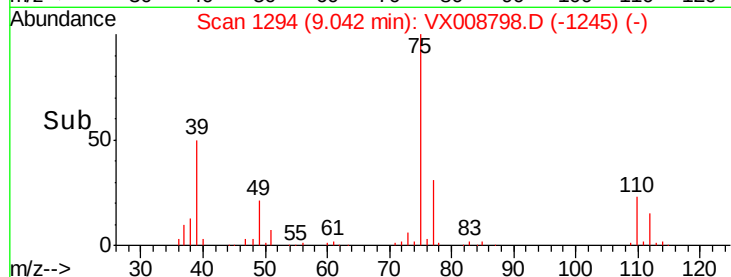
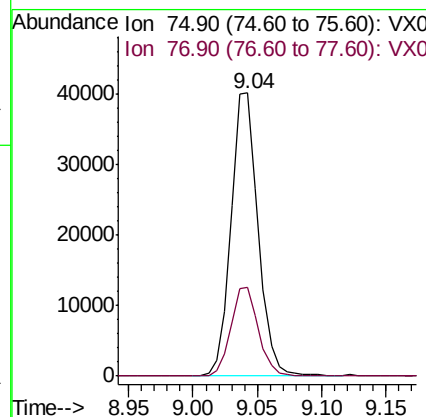
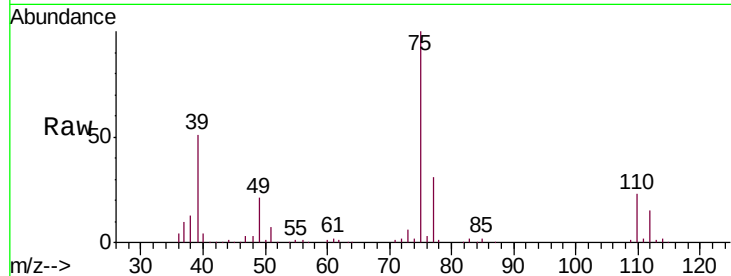




#53
 t-1,3-Dichloropropene
 Concen: 18.674 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

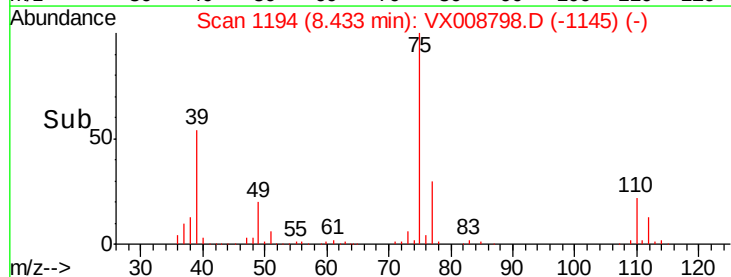
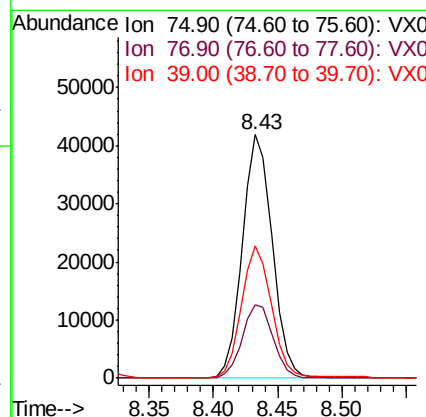
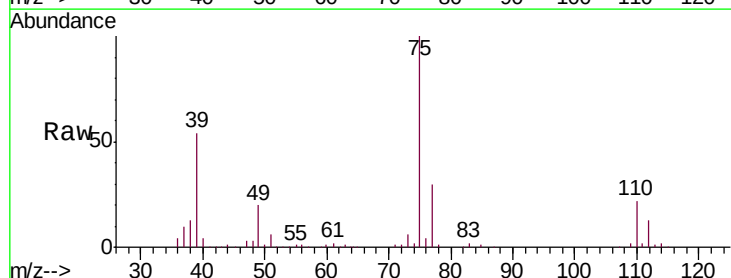
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

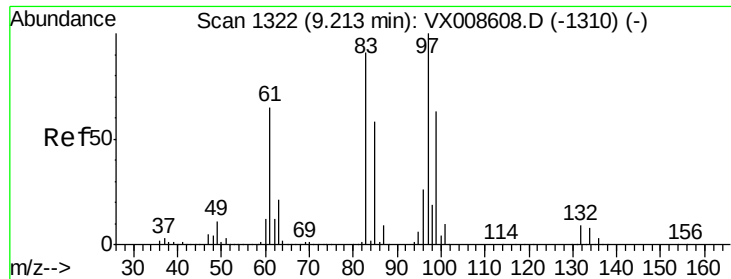
Tgt Ion: 75 Resp: 59499
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.446 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 75 Resp: 67156
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.3 37.9
 39 54.1 42.6 63.8

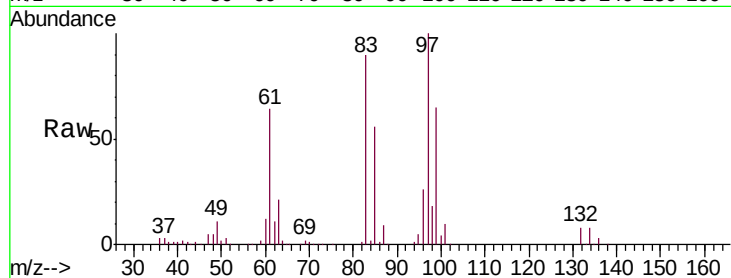




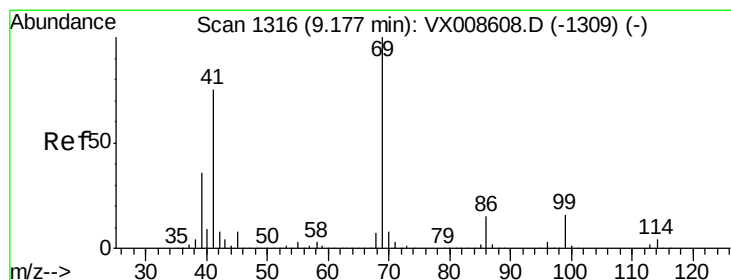
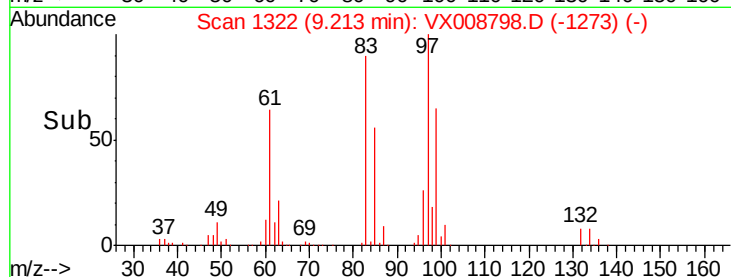
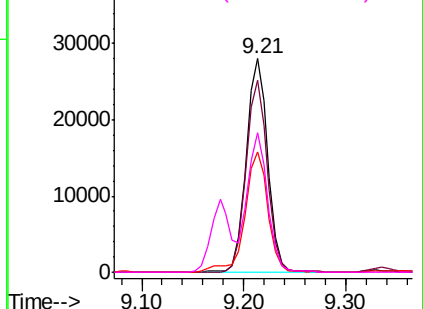
#55
 1,1,2-Trichloroethane
 Concen: 19.060 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

Tgt Ion: 97 Resp: 41105
 Ion Ratio Lower Upper
 97 100
 83 89.8 73.2 109.8
 85 56.4 46.6 69.8
 99 65.1 50.1 75.1

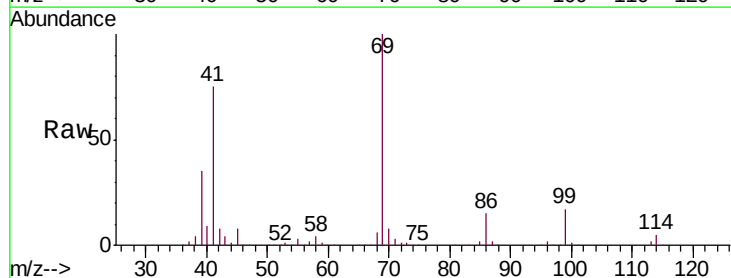


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

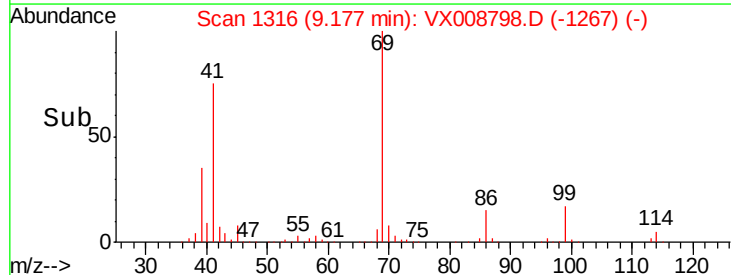
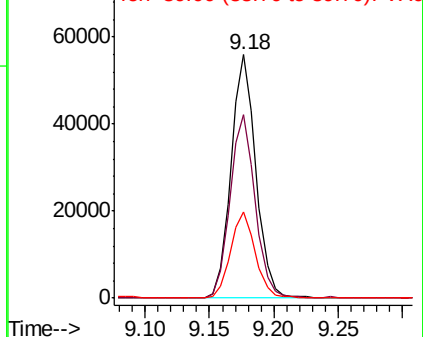


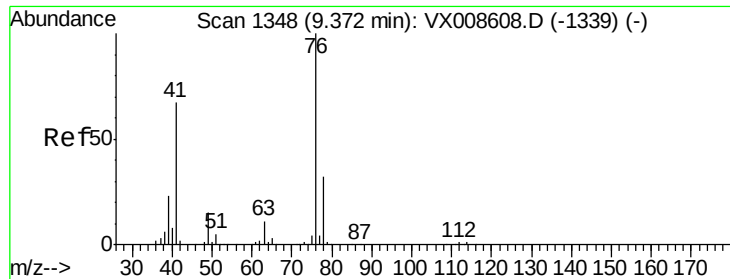
#56
 Ethyl methacrylate
 Concen: 19.356 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 69 Resp: 75525
 Ion Ratio Lower Upper
 69 100
 41 75.9 60.1 90.1
 39 35.1 28.9 43.3



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

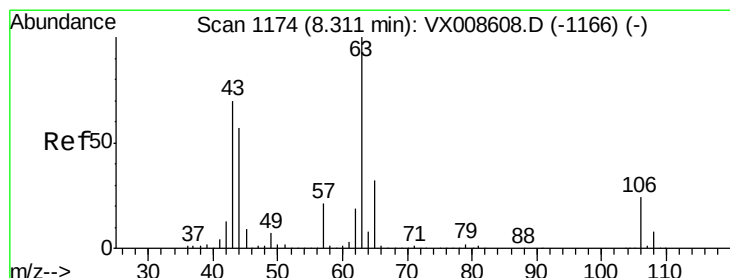
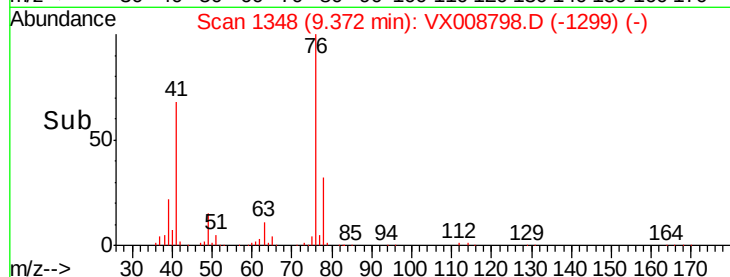
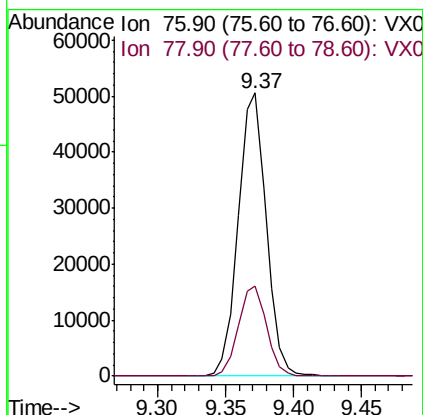
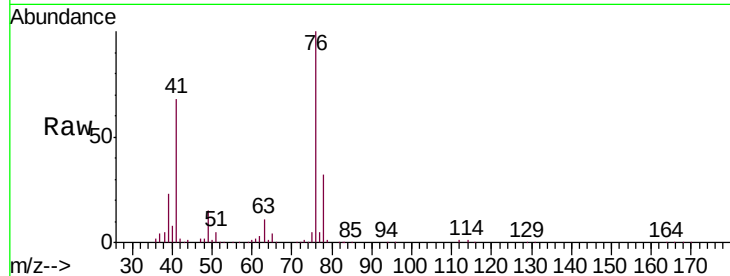




#57
 1,3-Dichloropropane
 Concen: 18.755 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

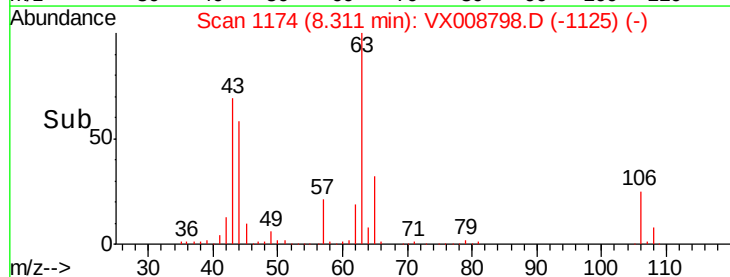
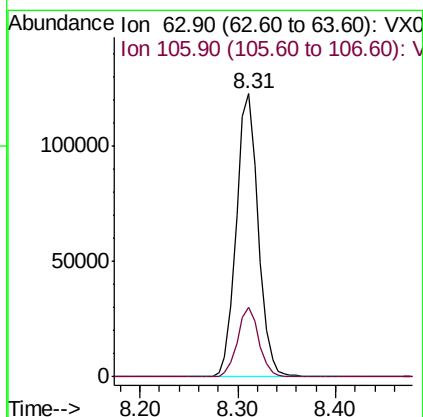
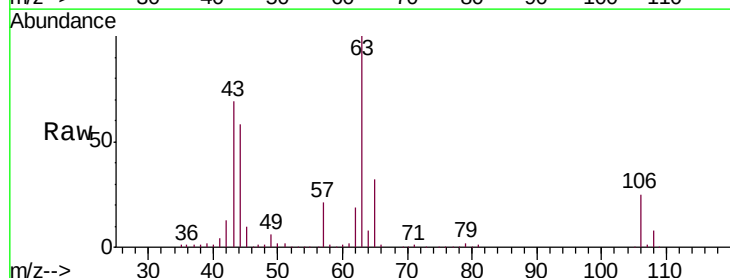
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

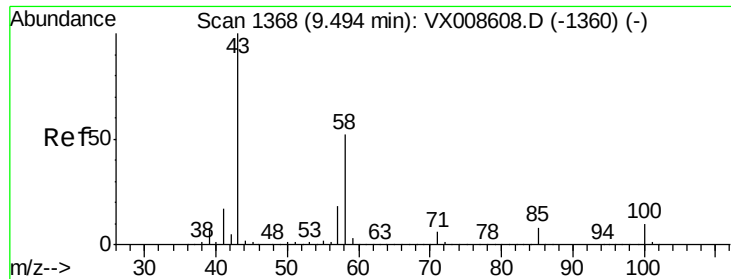
Tgt Ion: 76 Resp: 72630
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.995 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 63 Resp: 191262
 Ion Ratio Lower Upper
 63 100
 106 24.1 19.0 28.6

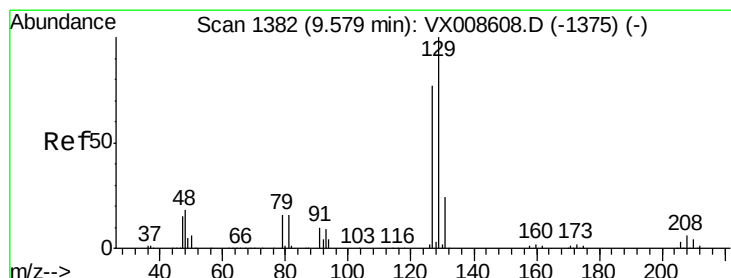
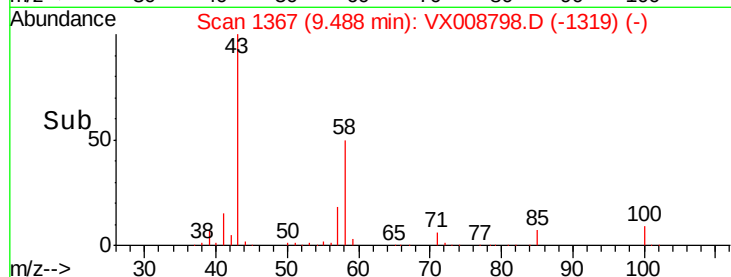
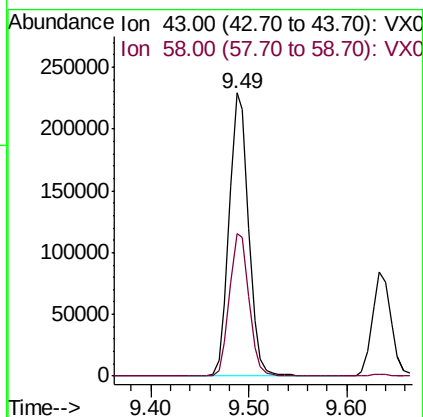
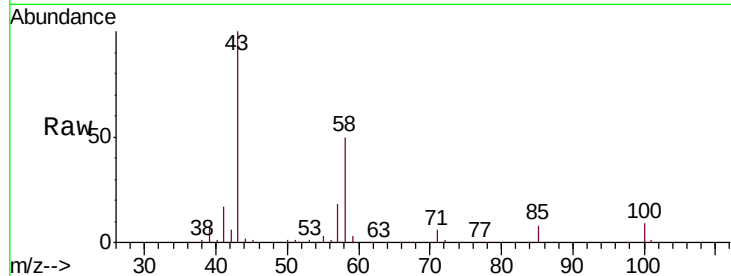




#59
2-Hexanone
Concen: 98.600 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

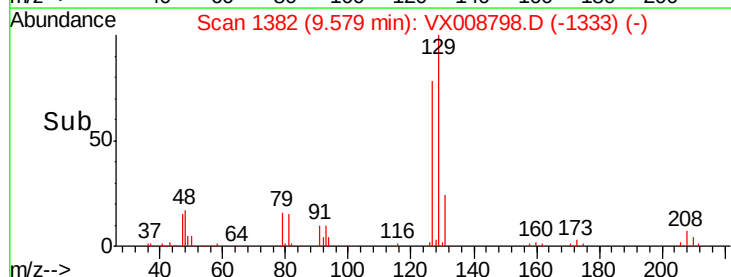
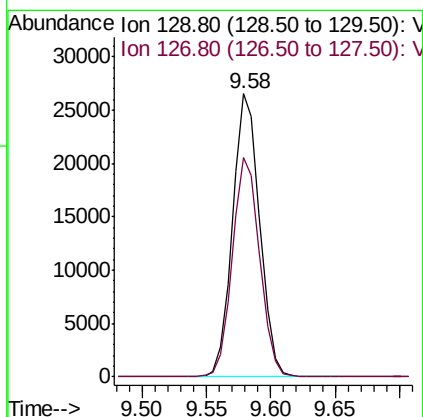
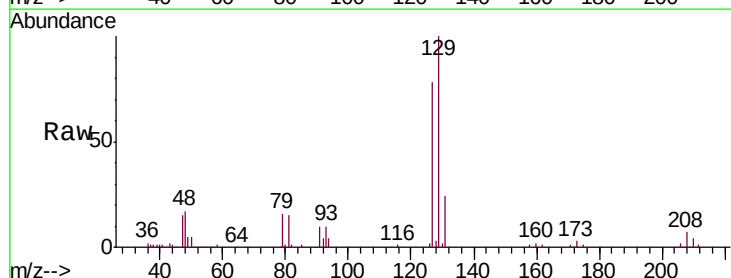
Instrument :
MSVOA_X
ClientSampled :
VX0410WBS01

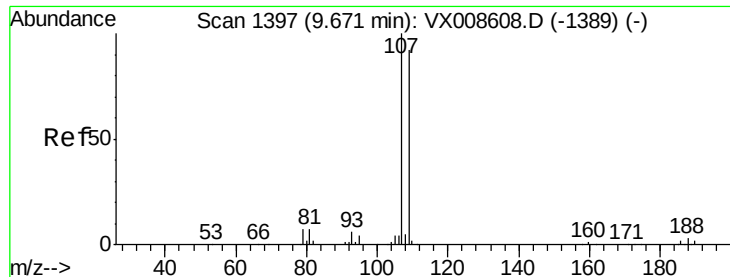
Tgt Ion: 43 Resp: 315505
Ion Ratio Lower Upper
43 100
58 50.9 25.9 77.7



#60
Dibromochloromethane
Concen: 19.168 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 129 Resp: 38953
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.3





#61

1,2-Dibromoethane

Concen: 18.457 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

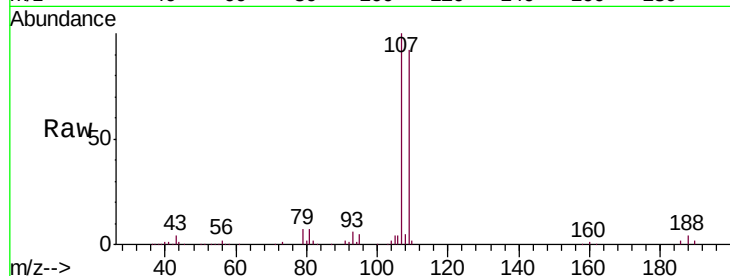
VX0410WBS01

Tgt Ion: 107 Resp: 41438

Ion Ratio Lower Upper

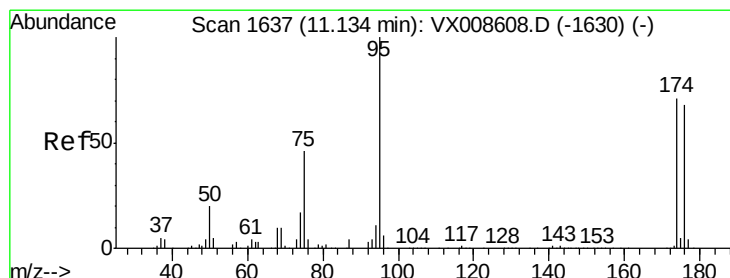
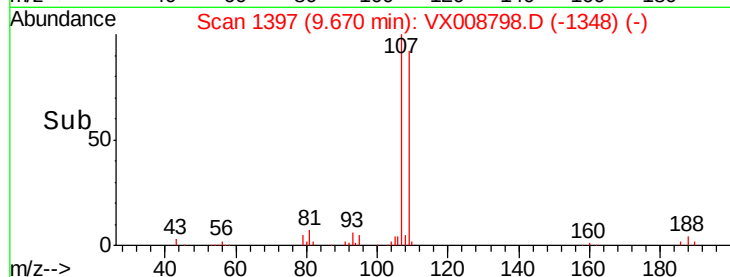
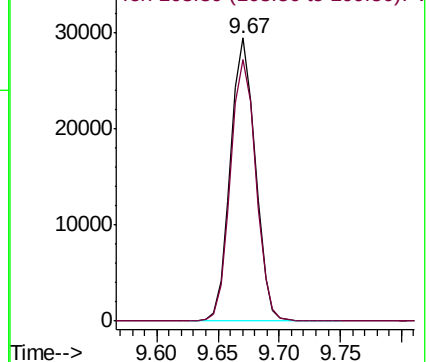
107 100

109 94.4 74.1 111.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.983 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

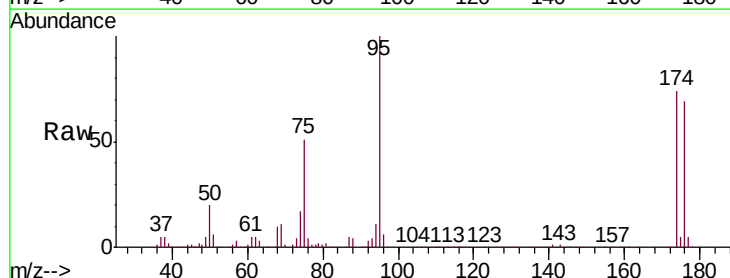
Tgt Ion: 95 Resp: 126273

Ion Ratio Lower Upper

95 100

174 78.1 0.0 151.8

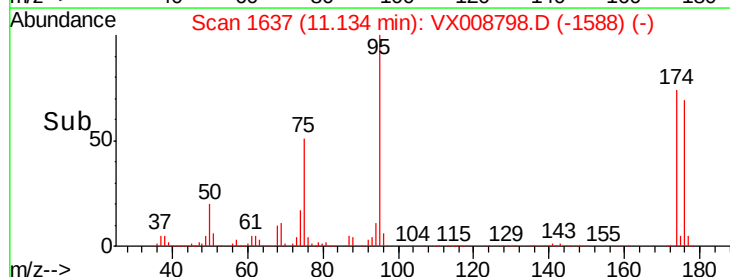
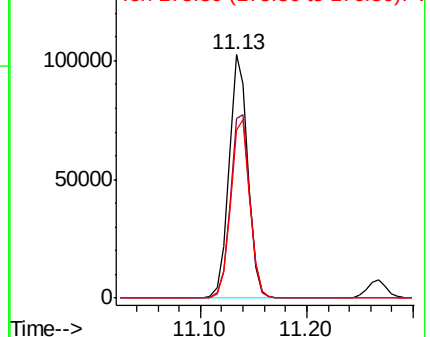
176 75.0 0.0 145.8

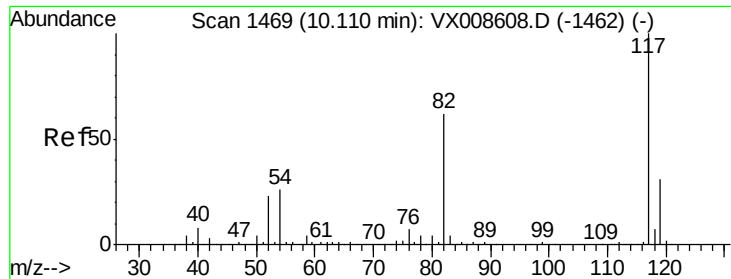


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

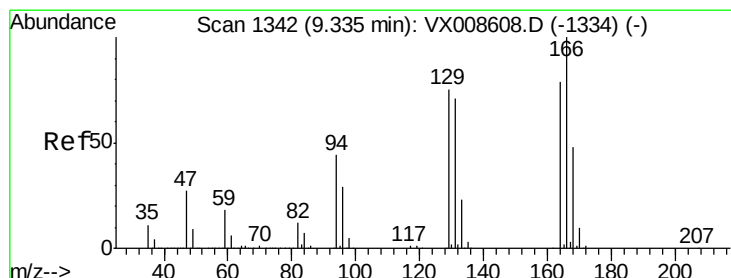
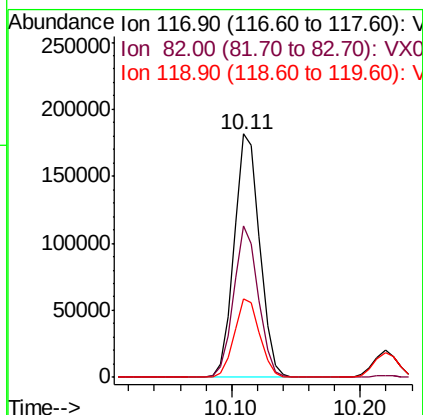
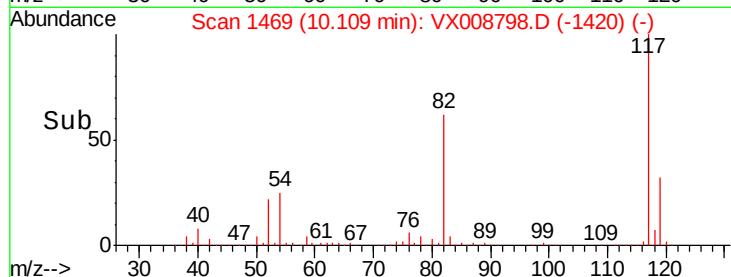
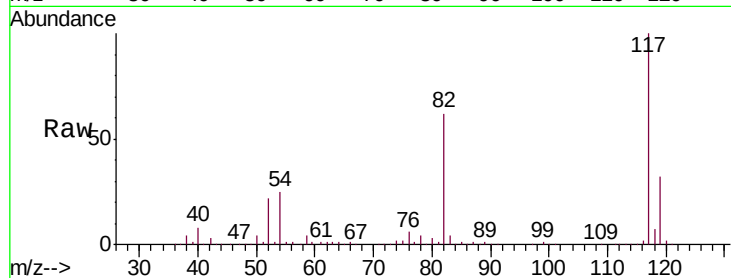




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

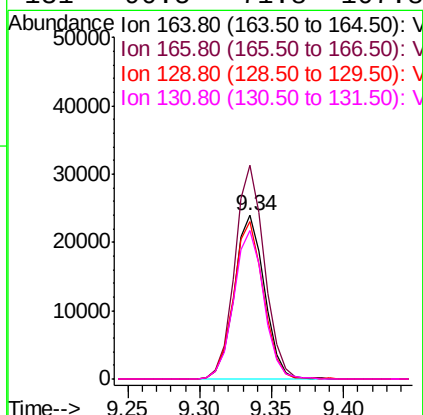
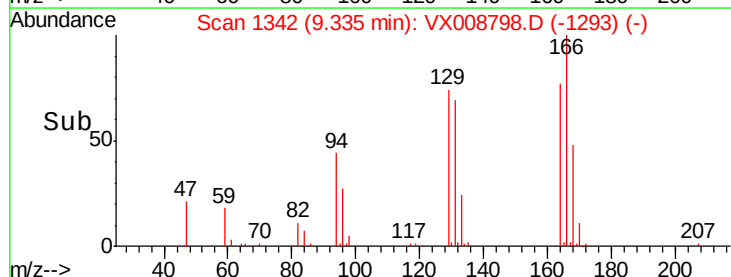
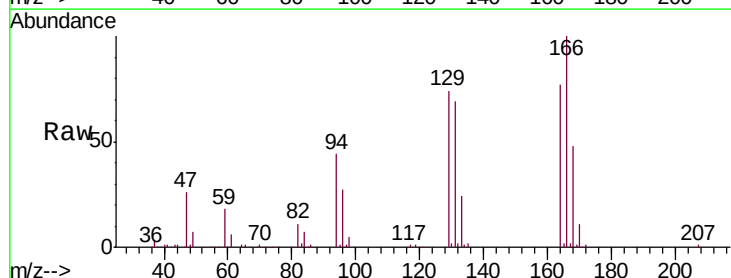
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

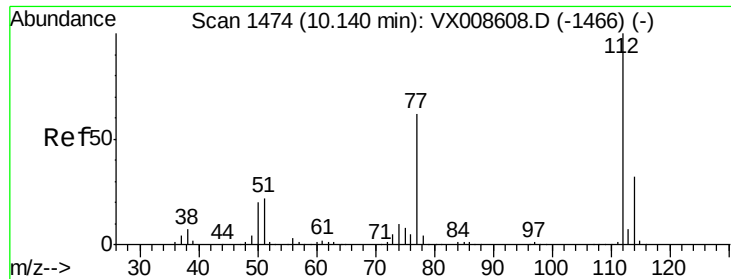
Tgt Ion:117 Resp: 250579
Ion Ratio Lower Upper
117 100
82 62.1 49.6 74.4
119 32.3 25.0 37.4



#64
Tetrachloroethene
Concen: 18.852 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion:164 Resp: 34999
Ion Ratio Lower Upper
164 100
166 130.6 101.0 151.6
129 96.4 75.8 113.8
131 90.5 71.8 107.8

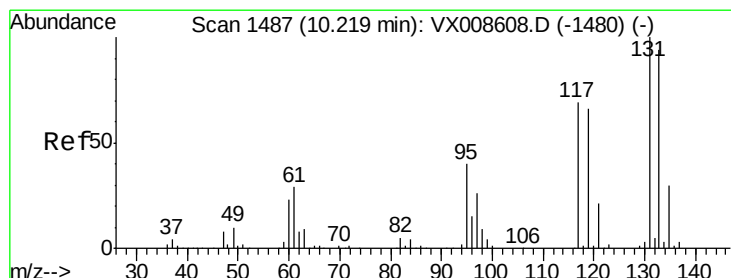
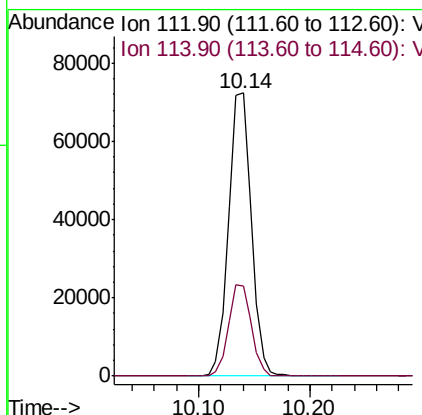
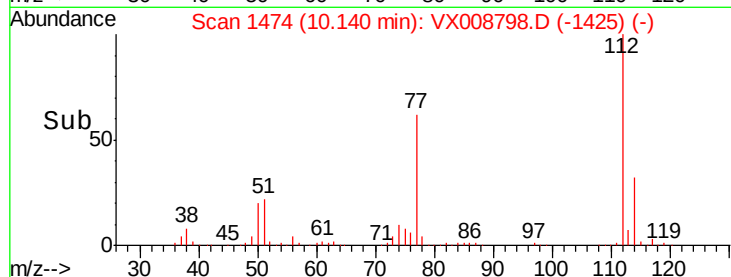
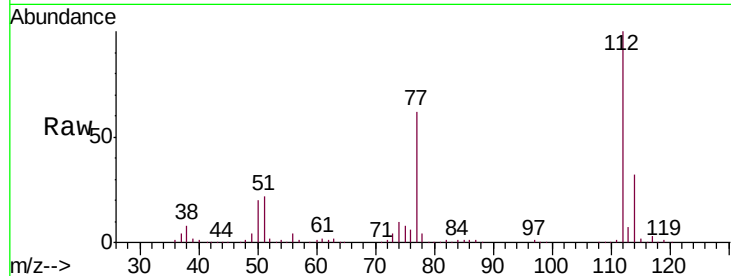




#65
Chlorobenzene
Concen: 18.461 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

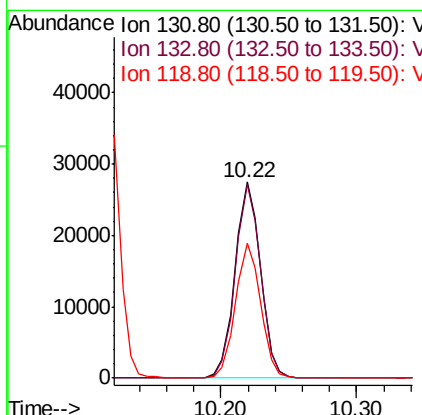
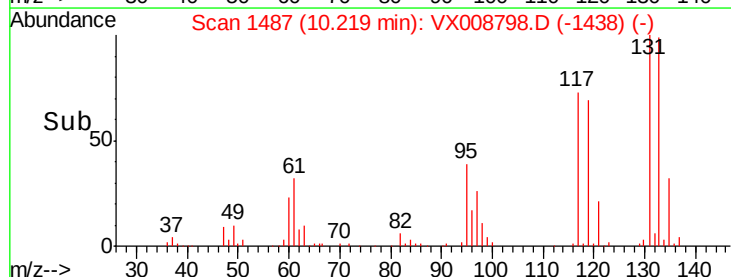
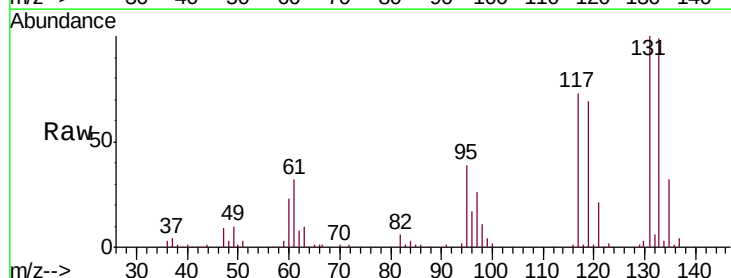
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

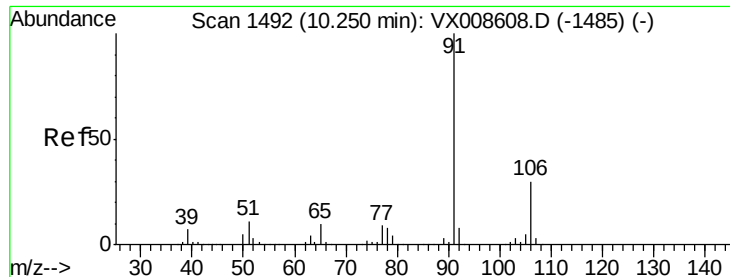
Tgt Ion:112 Resp: 102540
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.433 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion:131 Resp: 35920
Ion Ratio Lower Upper
131 100
133 98.1 47.0 141.2
119 67.9 33.7 101.0

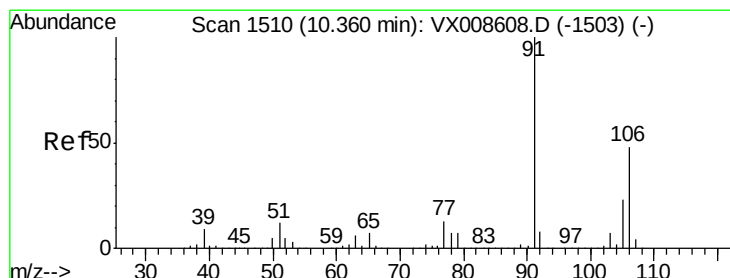
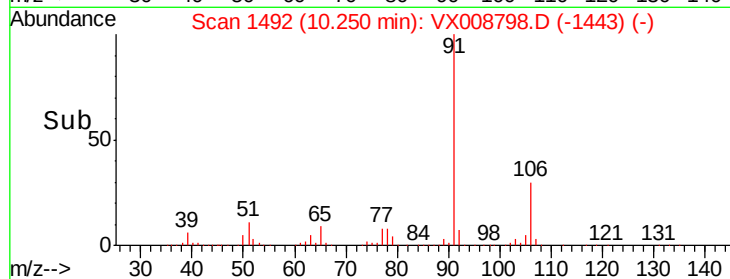
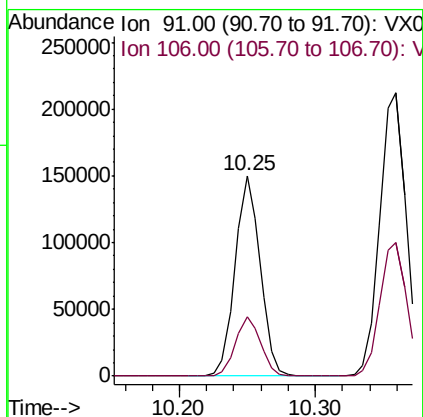
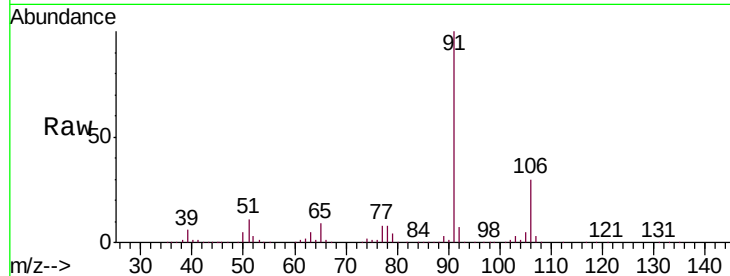




#67
Ethyl Benzene
Concen: 18.551 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

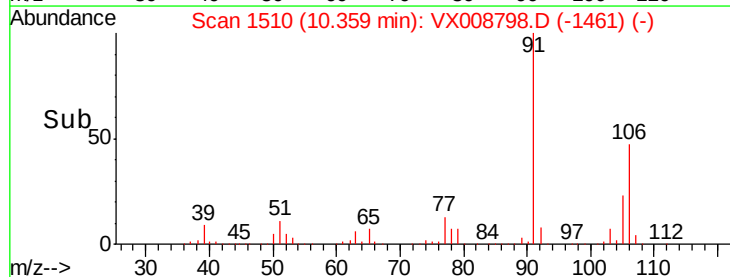
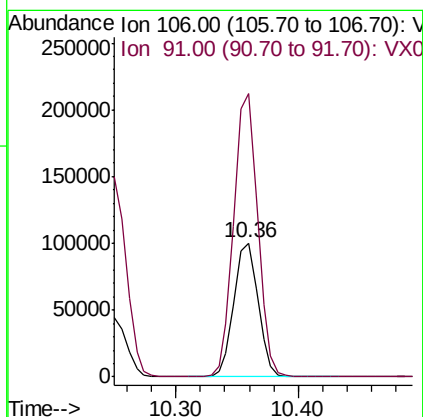
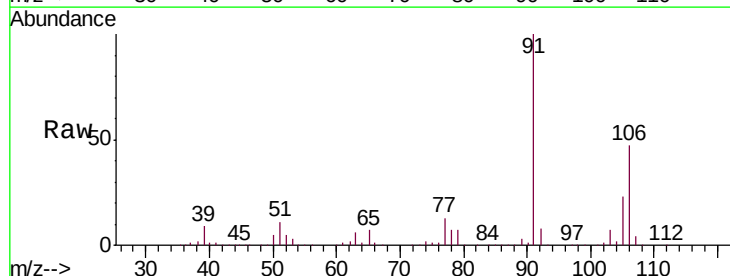
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

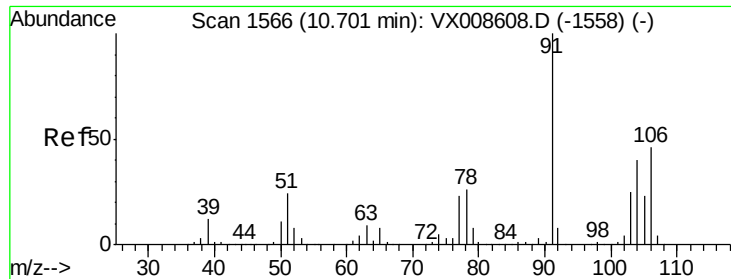
Tgt Ion: 91 Resp: 192145
Ion Ratio Lower Upper
91 100
106 29.6 23.7 35.5



#68
m/p-Xylenes
Concen: 36.889 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 106 Resp: 137376
Ion Ratio Lower Upper
106 100
91 208.8 168.5 252.7

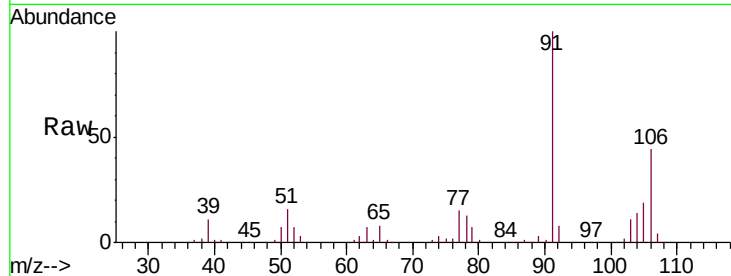




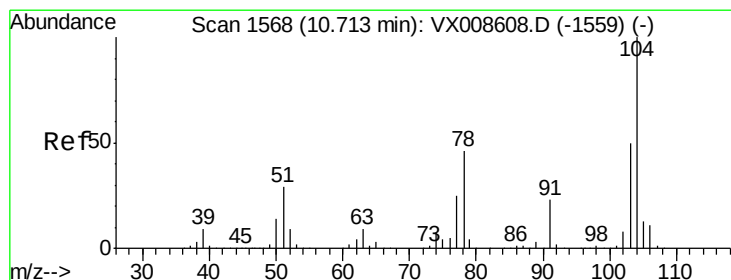
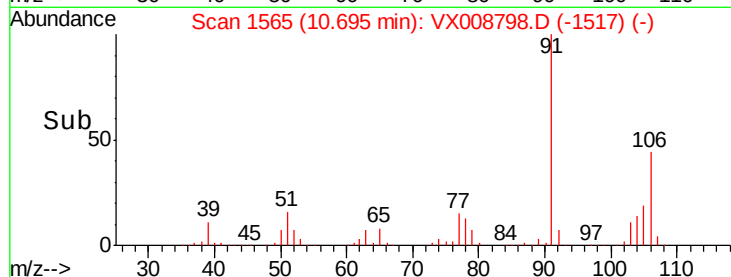
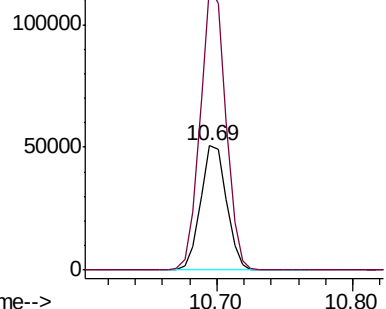
#69
o-Xylene
Concen: 18.707 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion:106 Resp: 67514
Ion Ratio Lower Upper
106 100
91 221.2 111.5 334.4

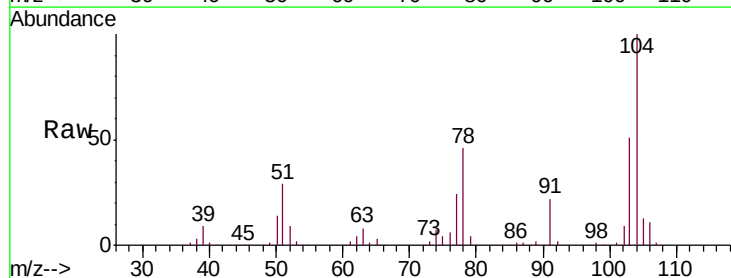


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

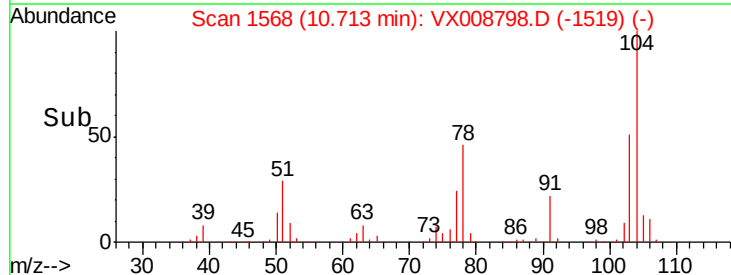
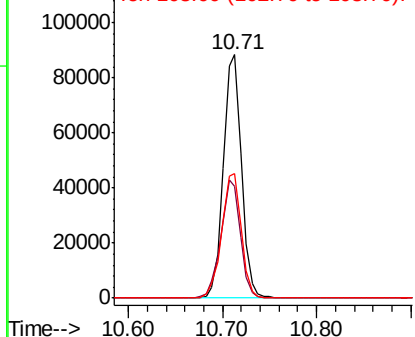


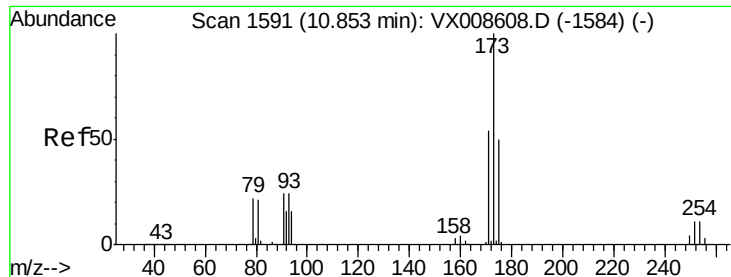
#70
Styrene
Concen: 18.934 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion:104 Resp: 117791
Ion Ratio Lower Upper
104 100
78 52.1 42.3 63.5
103 55.1 44.4 66.6



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: 18.769 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampled :

VX0410WBS01

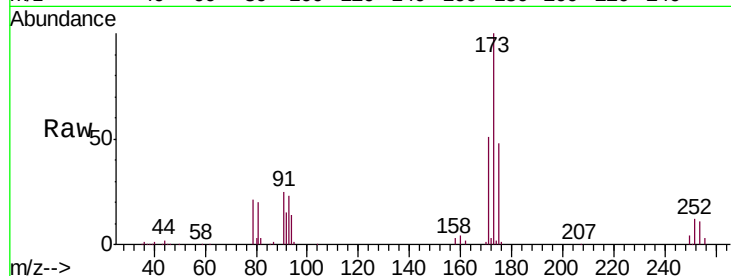
Tgt Ion:173 Resp: 27934

Ion Ratio Lower Upper

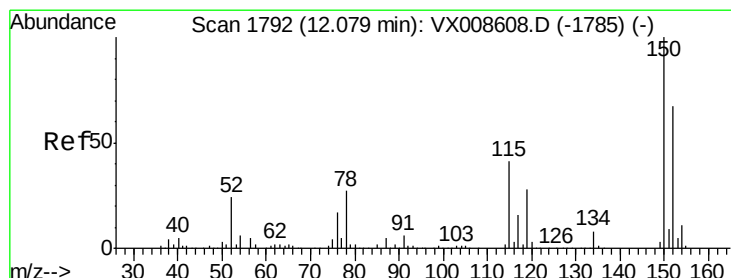
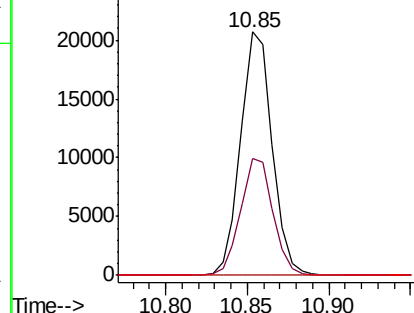
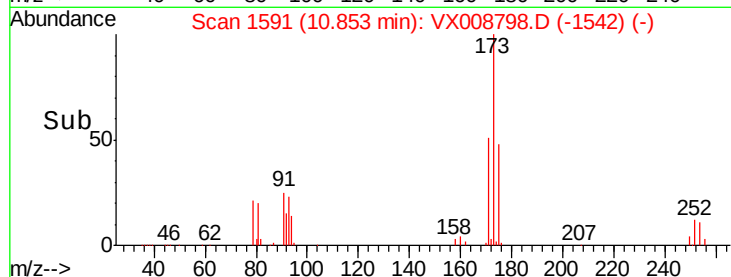
173 100

175 49.1 24.9 74.6

254 0.0 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: VX008798.D

Acq: 10 Apr 2019 12:26

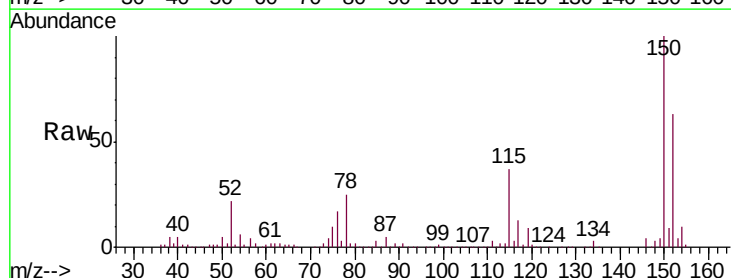
Tgt Ion:152 Resp: 116663

Ion Ratio Lower Upper

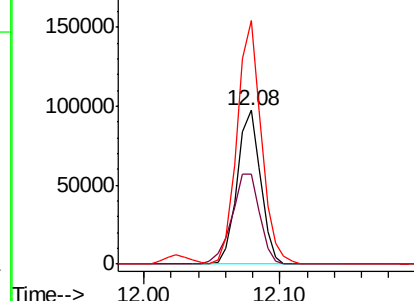
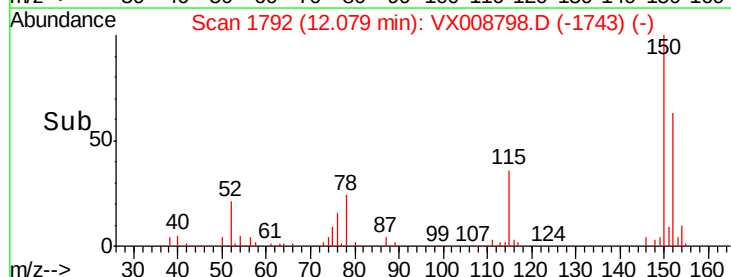
152 100

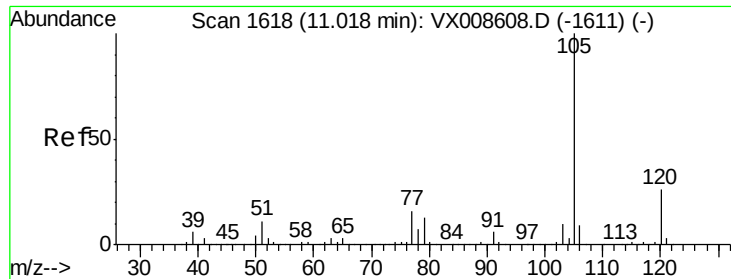
115 69.6 43.5 130.5

150 163.5 0.0 348.8



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

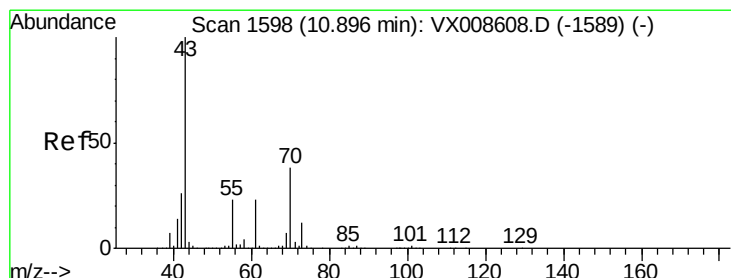
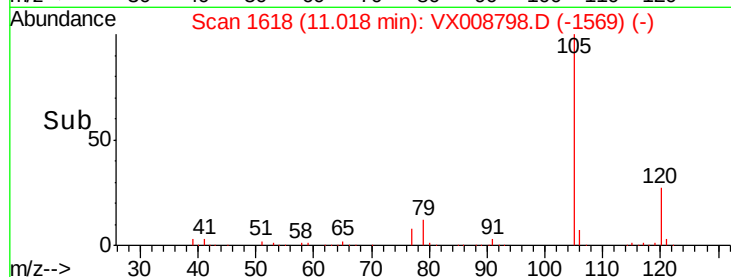
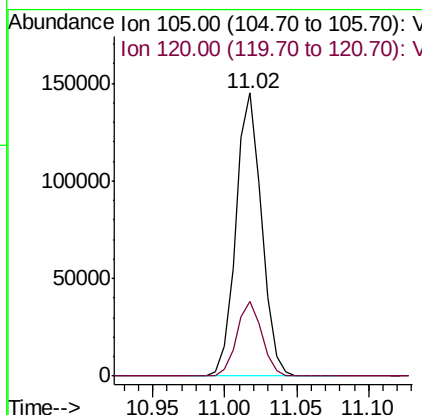
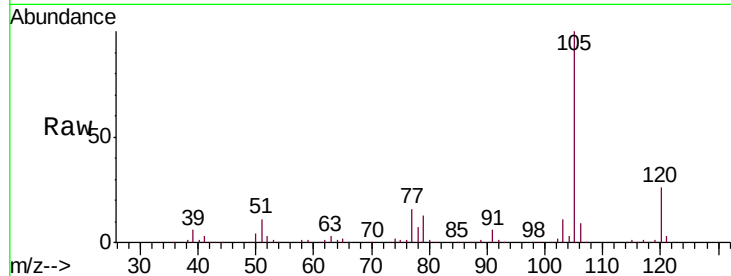




#73
Isopropylbenzene
Concen: 18.623 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

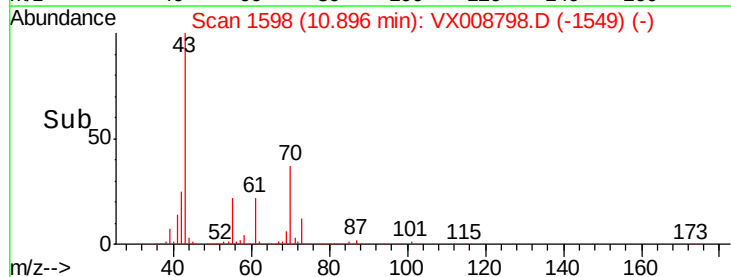
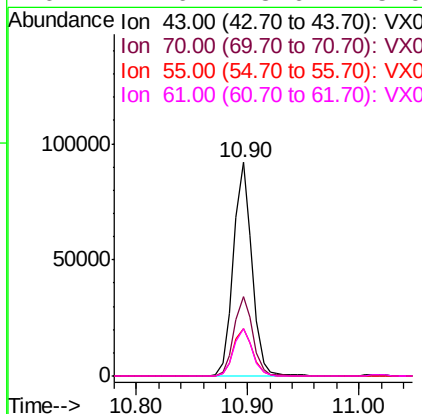
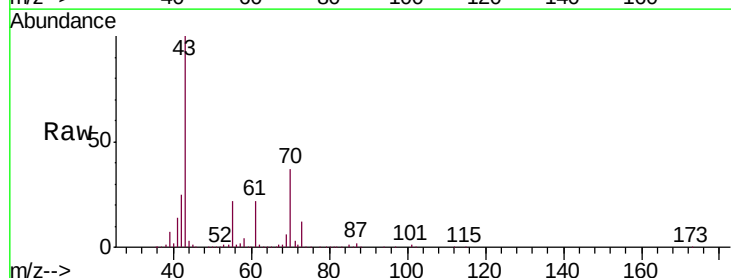
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

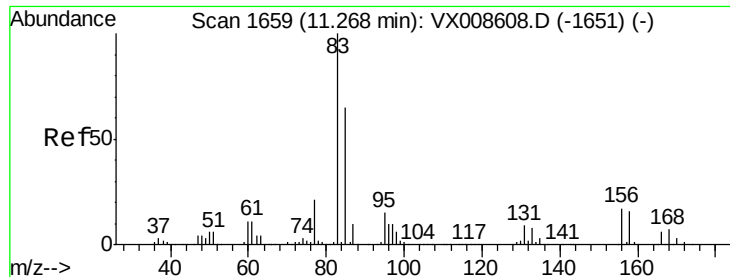
Tgt Ion: 105 Resp: 180048
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 18.520 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 43 Resp: 105346
Ion Ratio Lower Upper
43 100
70 37.5 30.2 45.4
55 23.2 18.2 27.4
61 22.6 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.497 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

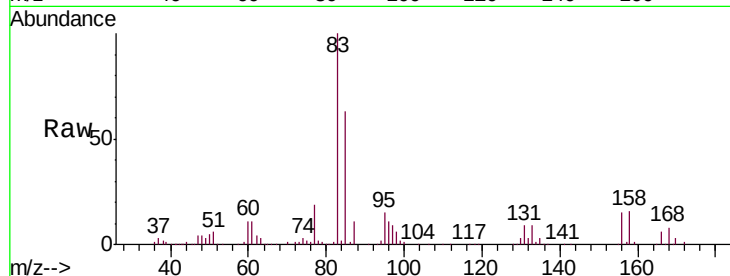
Tgt Ion: 83 Resp: 68013

Ion Ratio Lower Upper

83 100

131 9.1 4.5 13.7

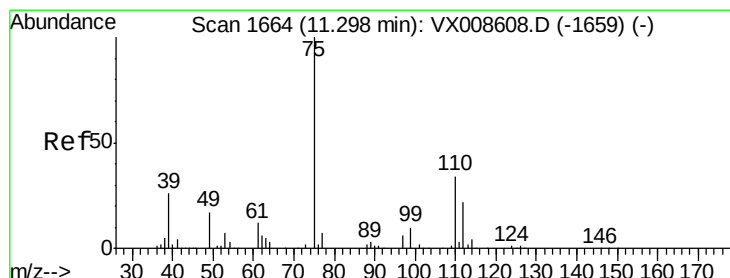
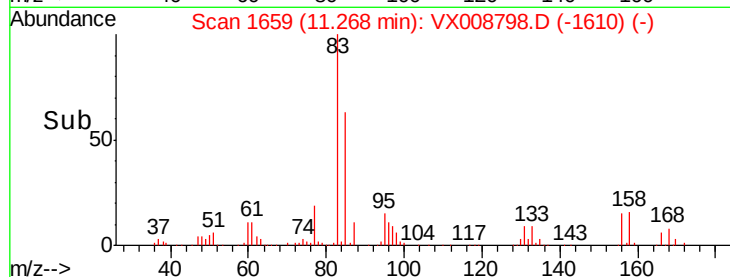
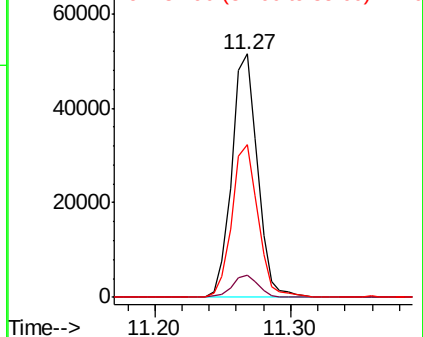
85 63.2 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.416 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX008798.D

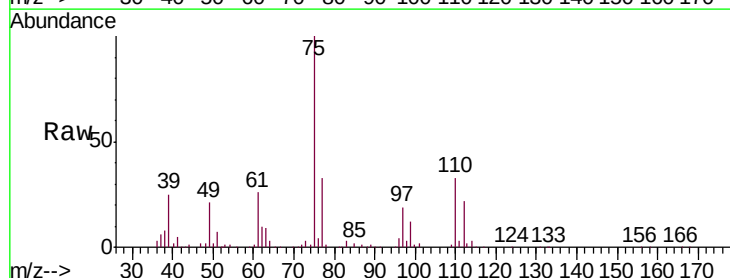
Acq: 10 Apr 2019 12:26

Tgt Ion: 75 Resp: 78250

Ion Ratio Lower Upper

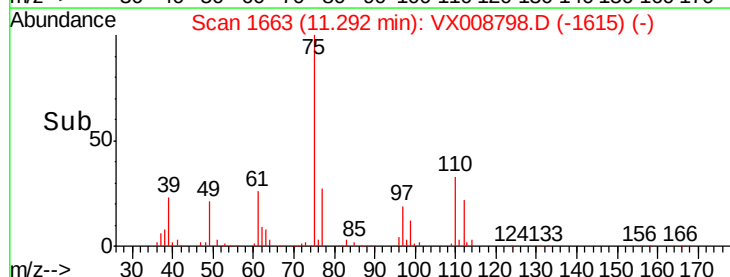
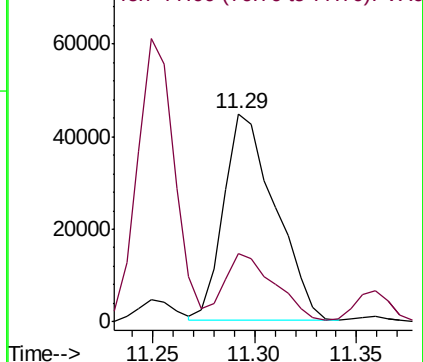
75 100

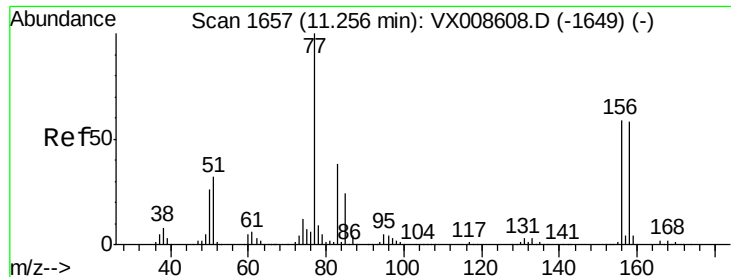
77 32.6 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.579 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

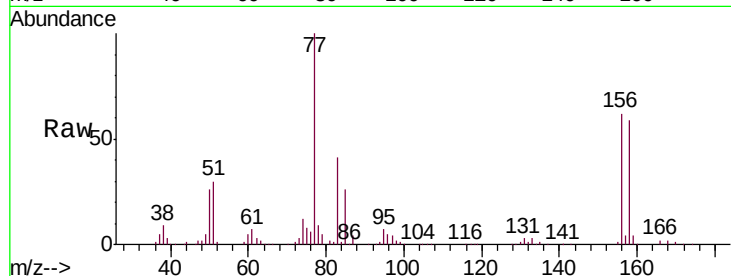
Tgt Ion:156 Resp: 43182

Ion Ratio Lower Upper

156 100

77 178.6 89.8 269.6

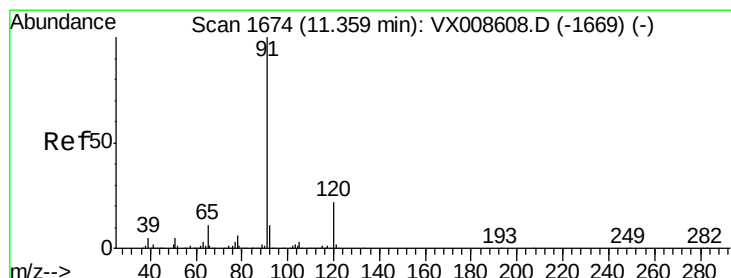
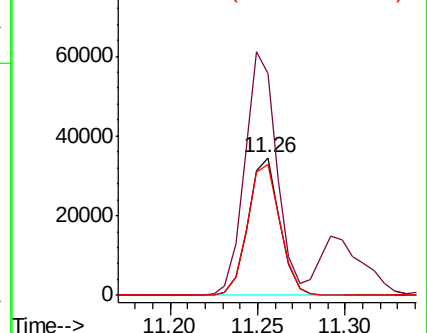
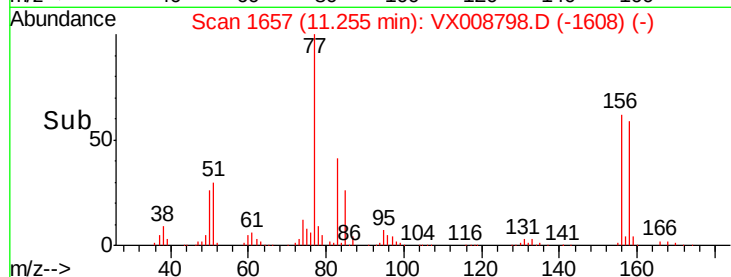
158 98.4 48.6 145.9



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: 18.351 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008798.D

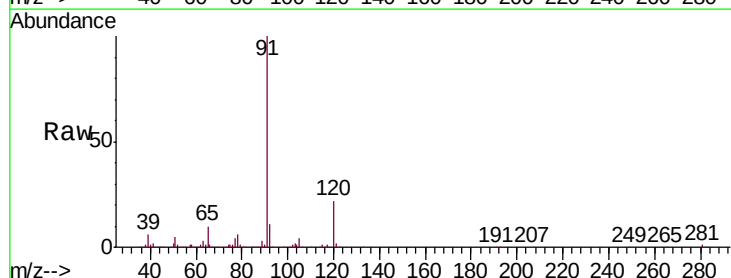
Acq: 10 Apr 2019 12:26

Tgt Ion: 91 Resp: 206587

Ion Ratio Lower Upper

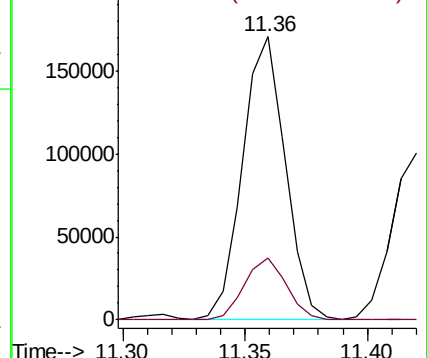
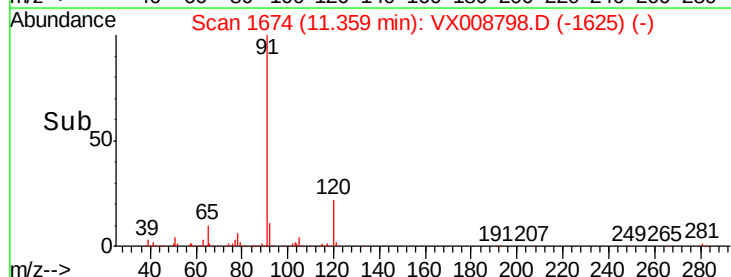
91 100

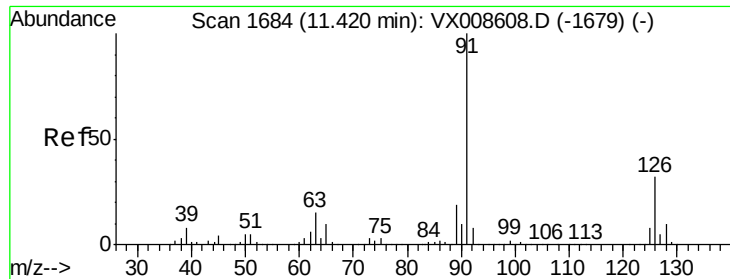
120 21.7 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

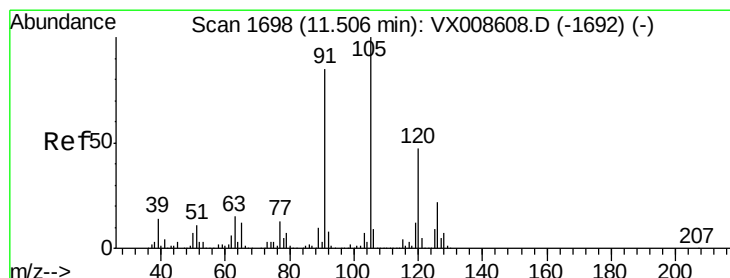
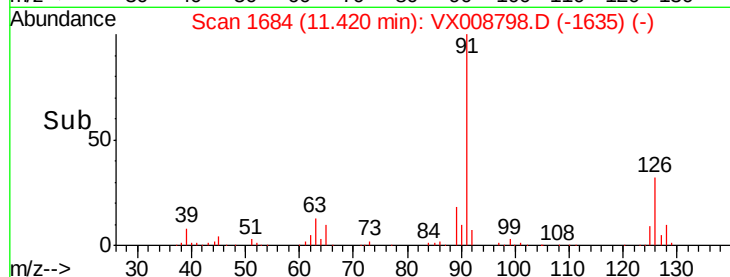
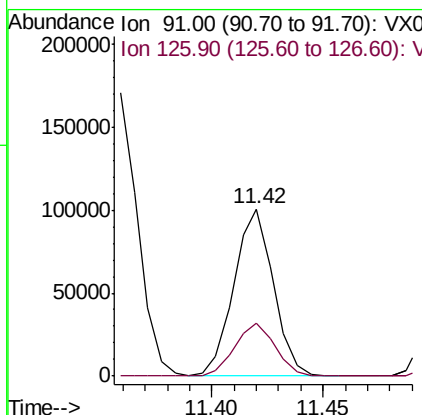
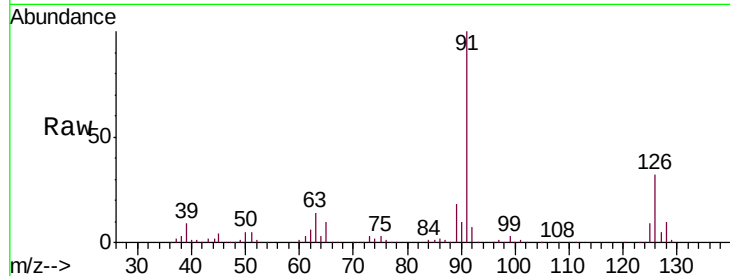




#79
 2-Chlorotoluene
 Concen: 18.171 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

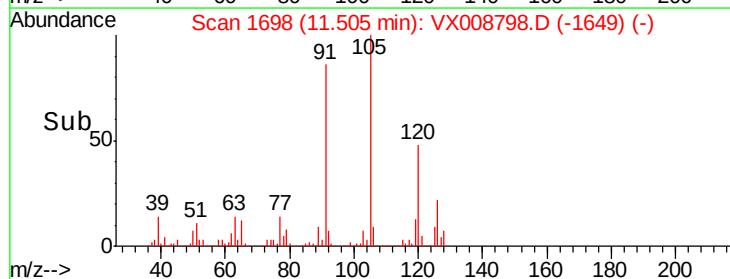
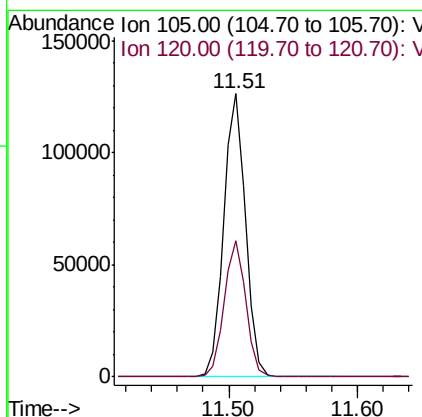
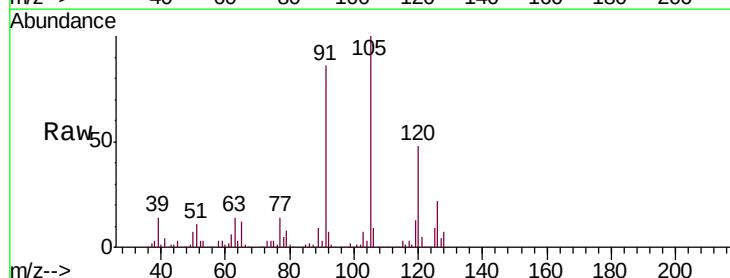
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

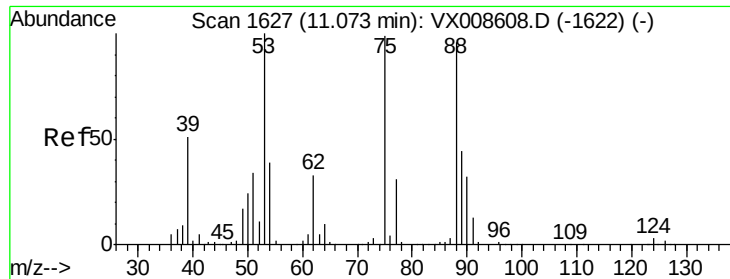
Tgt Ion: 91 Resp: 123791
 Ion Ratio Lower Upper
 91 100
 126 32.5 16.1 48.3



#80
 1,3,5-Trimethylbenzene
 Concen: 18.642 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 105 Resp: 151288
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 18.388 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

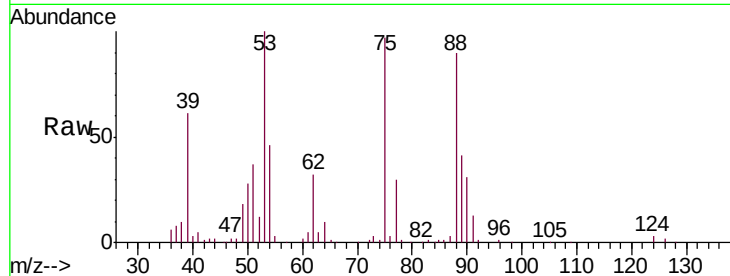
Tgt Ion: 75 Resp: 21379

Ion Ratio Lower Upper

75 100

53 107.8 81.3 121.9

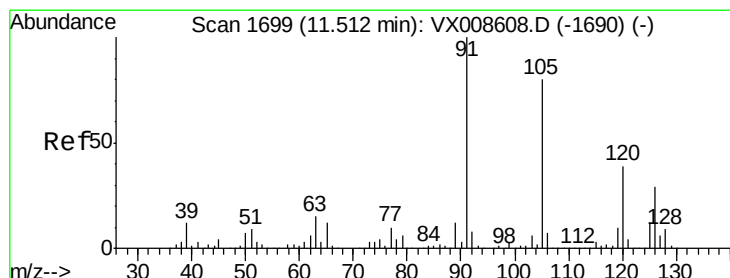
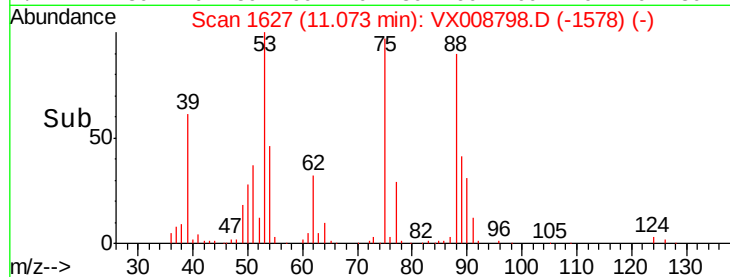
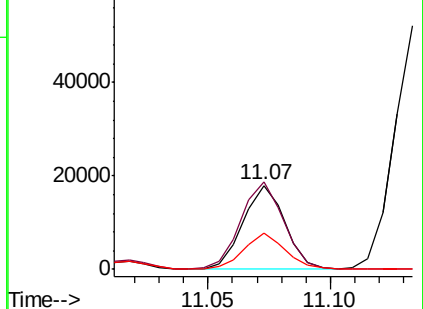
89 44.4 35.6 53.4



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: 18.018 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX008798.D

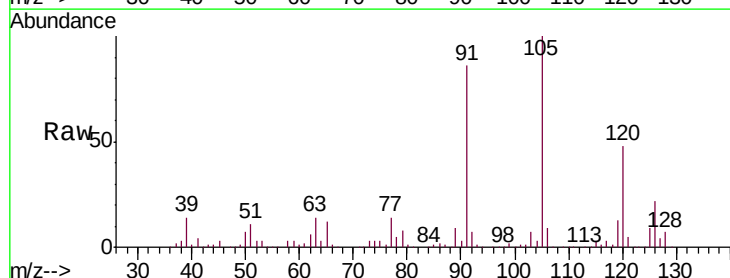
Acq: 10 Apr 2019 12:26

Tgt Ion: 91 Resp: 142082

Ion Ratio Lower Upper

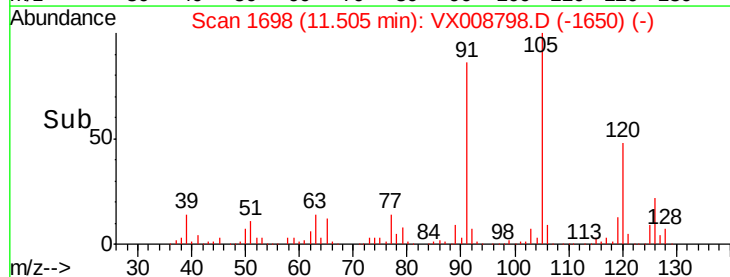
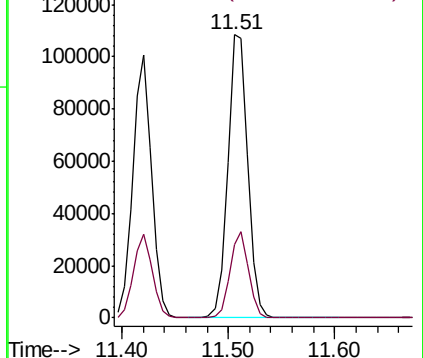
91 100

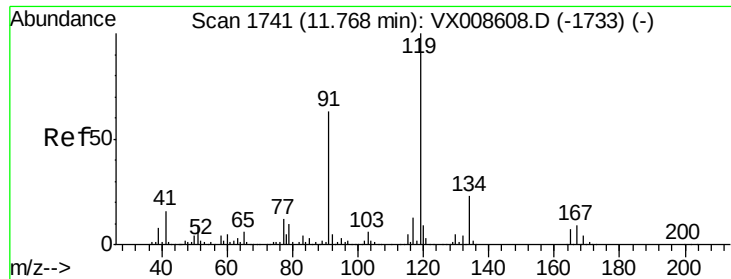
126 28.7 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

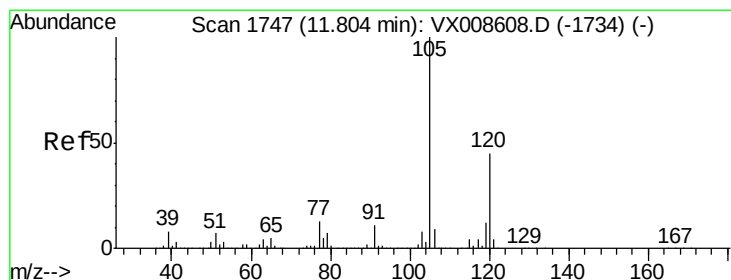
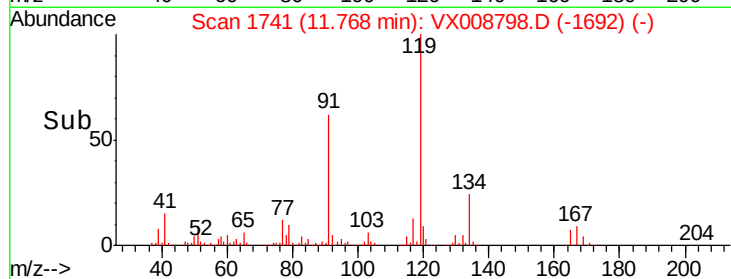
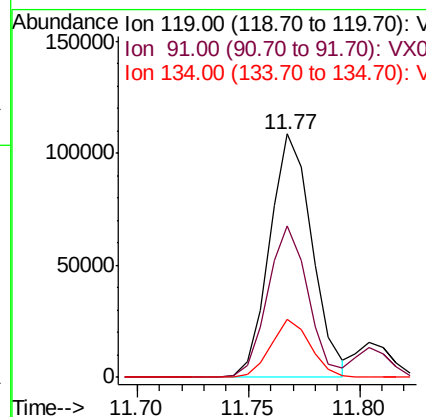
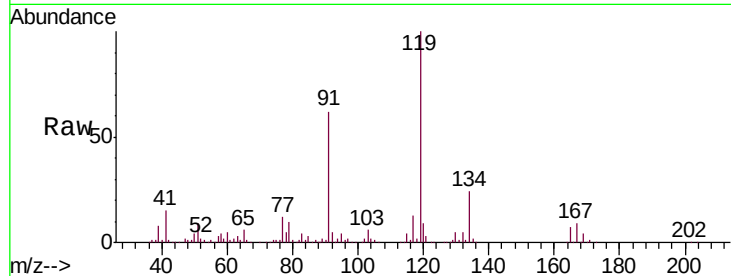




#83
 tert-Butylbenzene
 Concen: 18.396 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

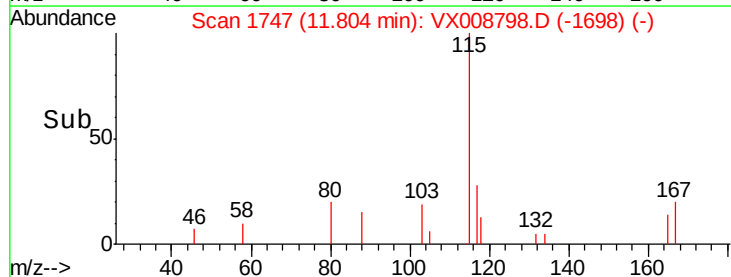
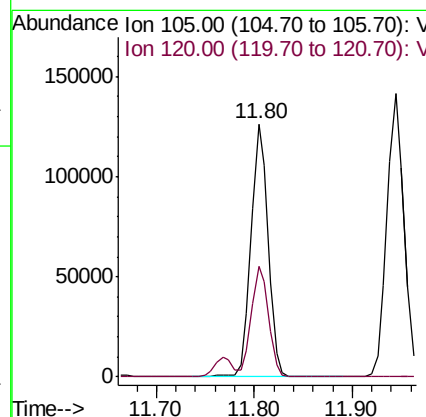
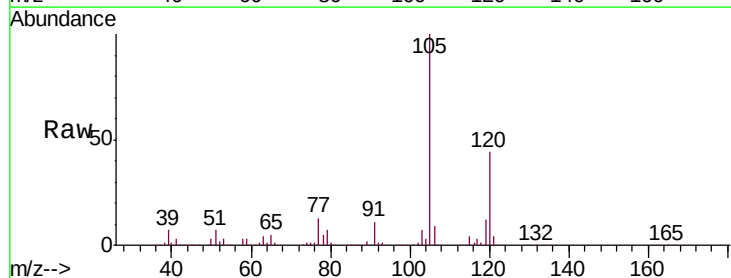
Instrument :
 MSVOA_X
 ClientSampled :
 VX0410WBS01

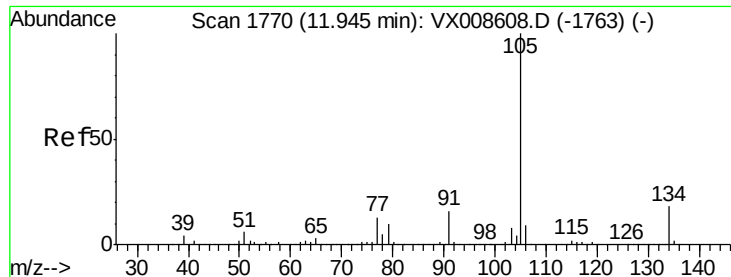
Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.4	30.0	90.1
134	22.5	11.1	33.3



#84
 1,2,4-Trimethylbenzene
 Concen: 18.653 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	21.8	65.3





#85

sec-Butylbenzene

Concen: 18.540 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

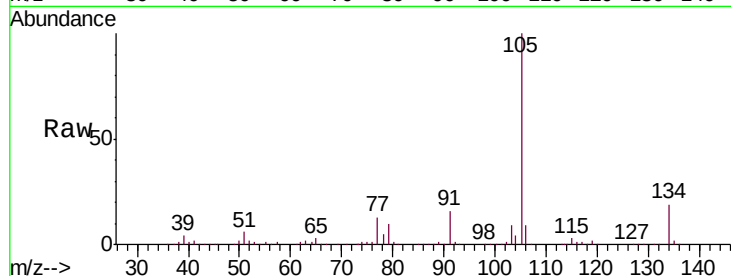
VX0410WBS01

Tgt Ion:105 Resp: 171950

Ion Ratio Lower Upper

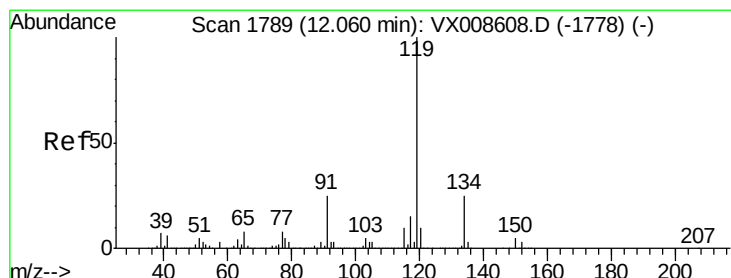
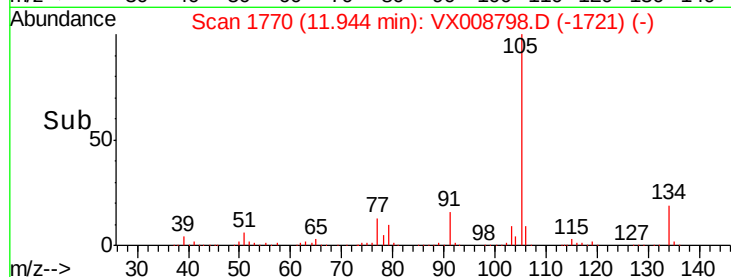
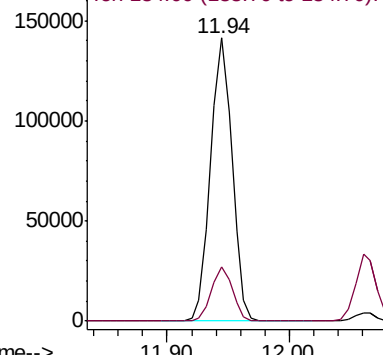
105 100

134 18.9 9.4 28.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.695 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX008798.D

Acq: 10 Apr 2019 12:26

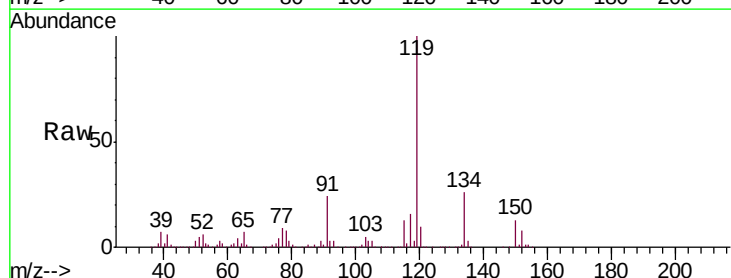
Tgt Ion:119 Resp: 155616

Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.4

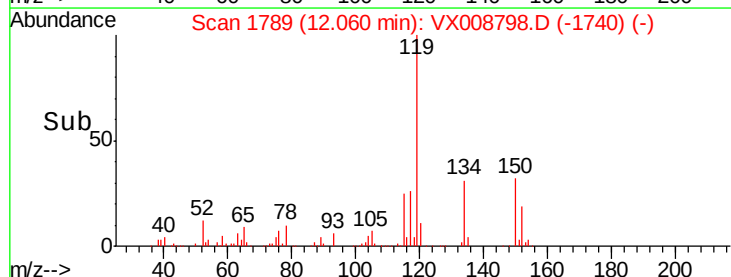
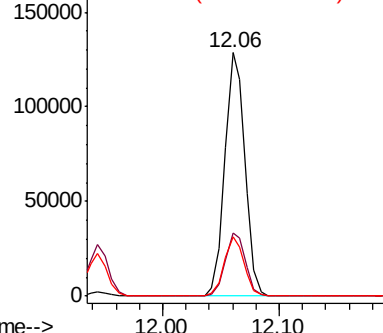
91 24.1 12.2 36.6

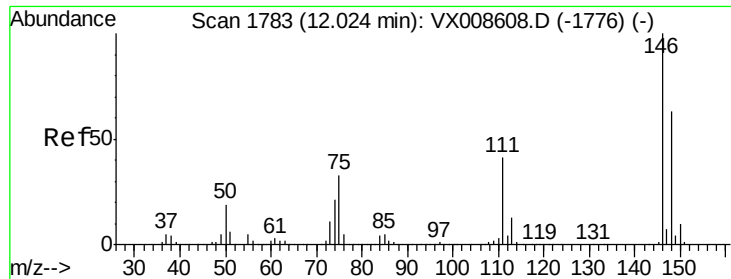


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

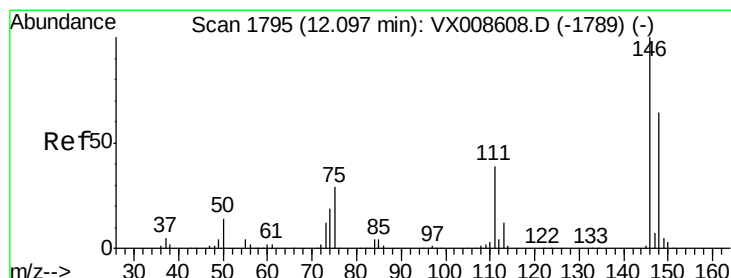
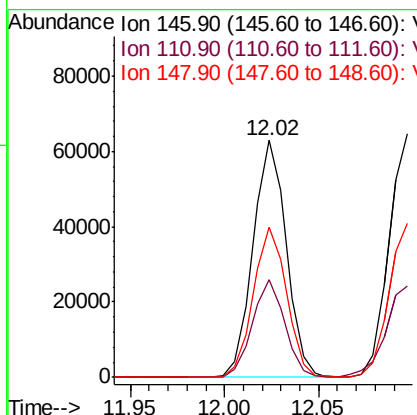
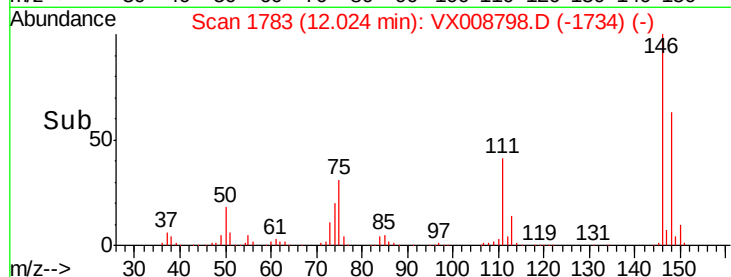
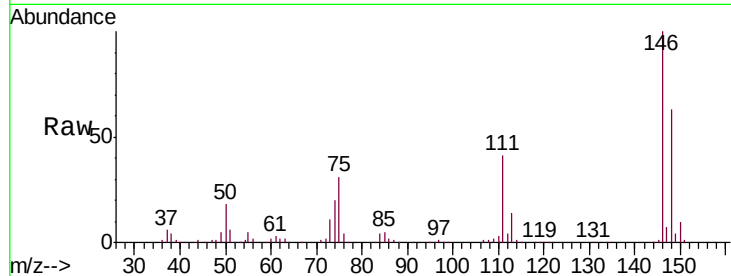




#87
 1,3-Dichlorobenzene
 Concen: 18.517 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

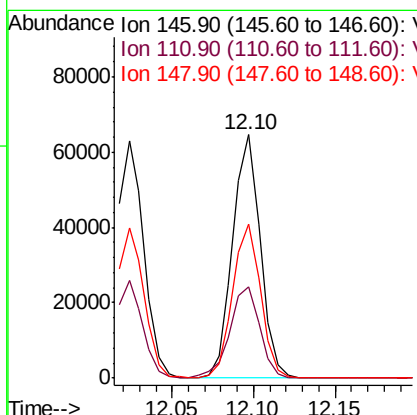
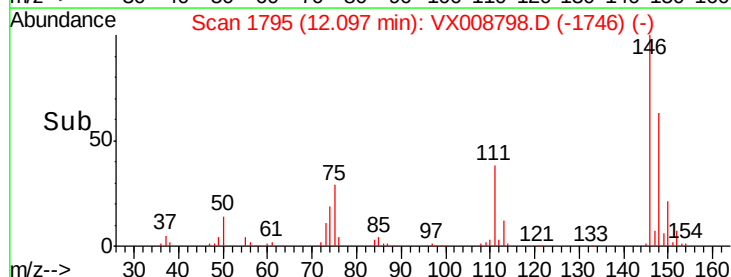
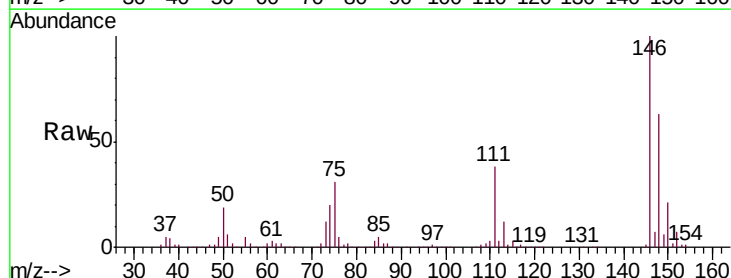
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

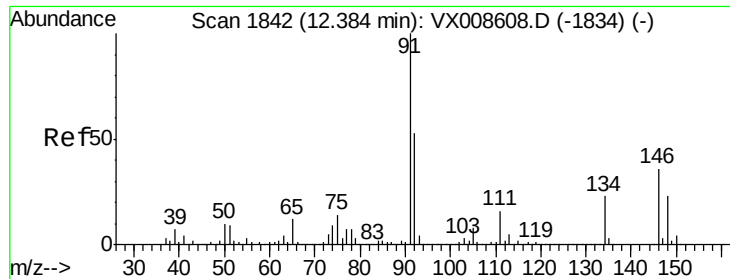
Tgt Ion:146 Resp: 77049
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.5 61.5
 148 63.3 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 18.165 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion:146 Resp: 76537
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.2 60.6
 148 64.0 32.0 96.0

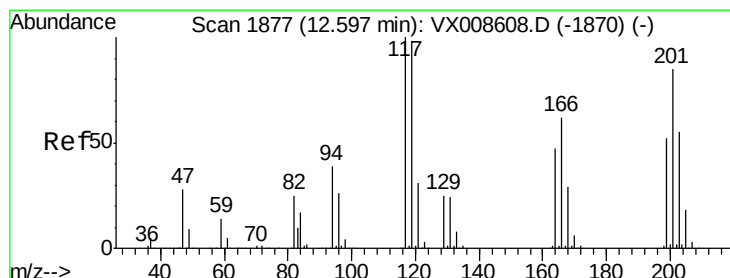
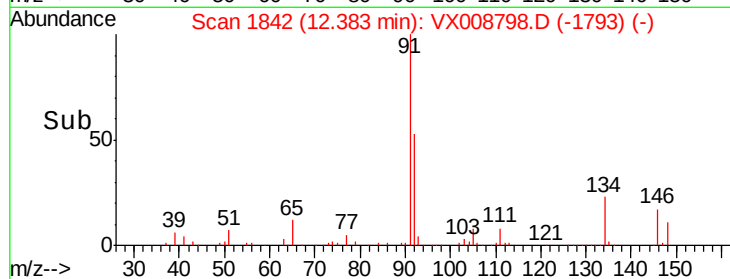
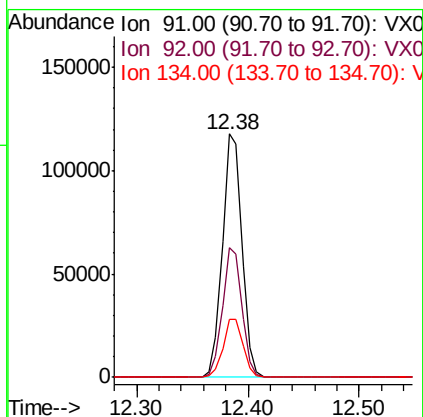
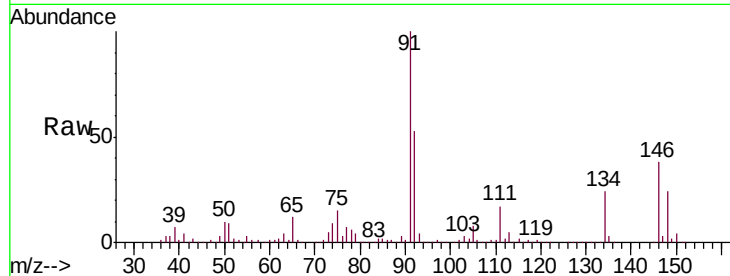




#89
n-Butylbenzene
Concen: 18.344 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

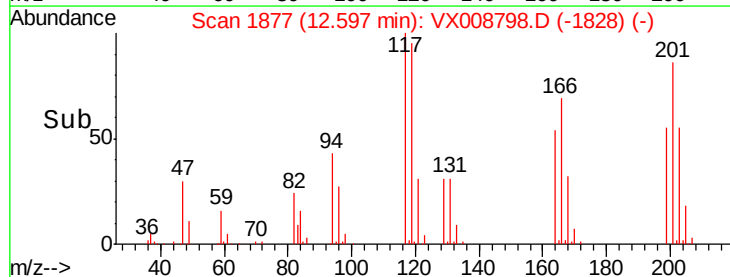
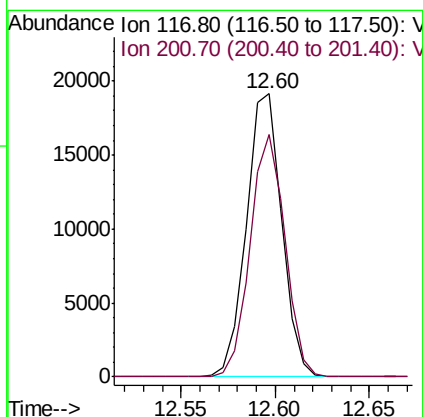
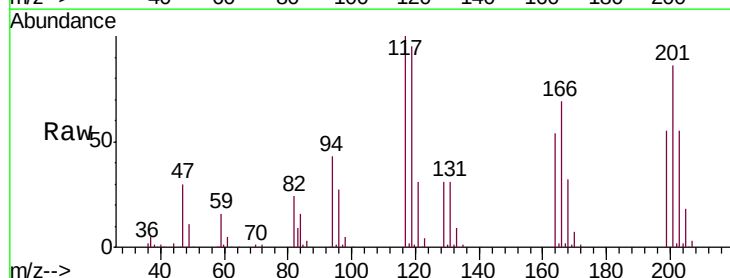
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

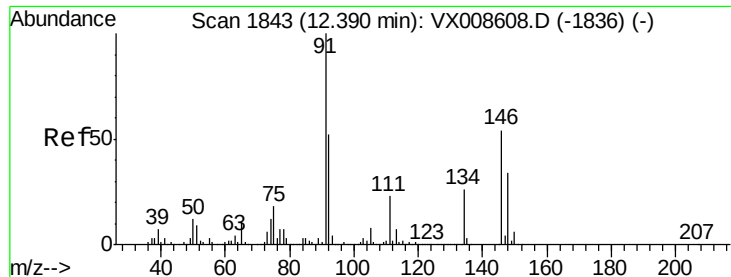
Tgt Ion: 91 Resp: 143206
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.2
134 24.4 12.0 36.0



#90
Hexachloroethane
Concen: 18.056 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion: 117 Resp: 24929
Ion Ratio Lower Upper
117 100
201 84.3 40.6 122.0

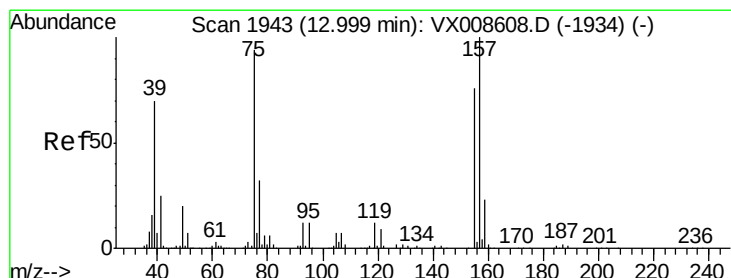
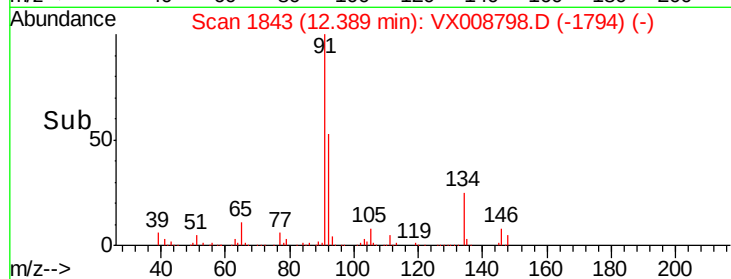
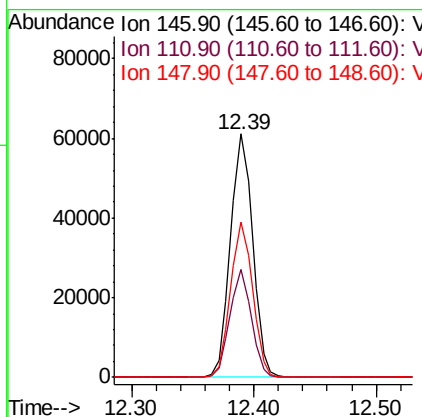
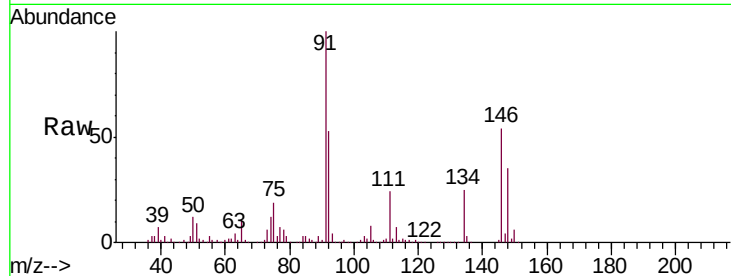




#91
 1,2-Dichlorobenzene
 Concen: 18.535 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

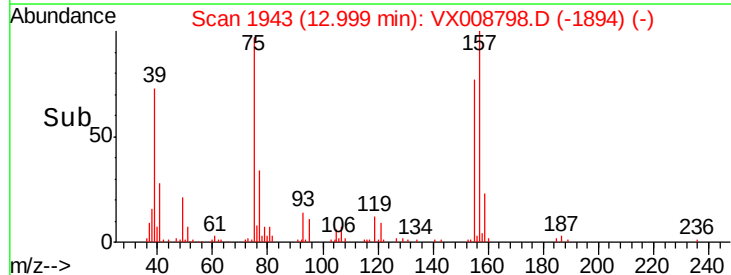
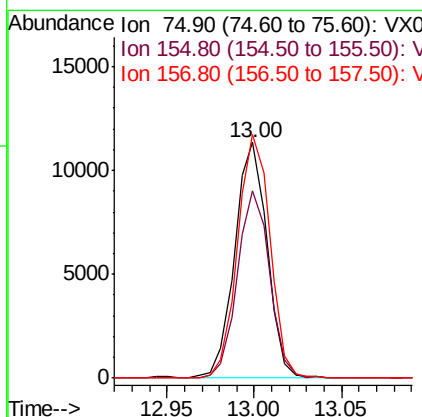
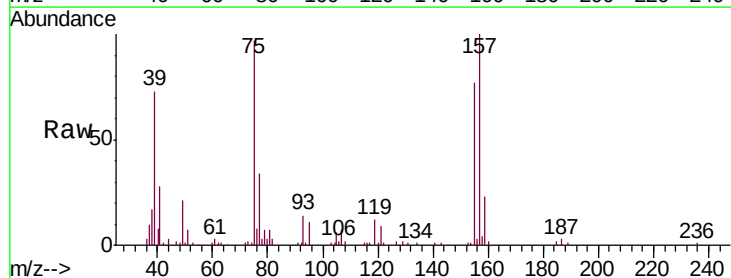
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

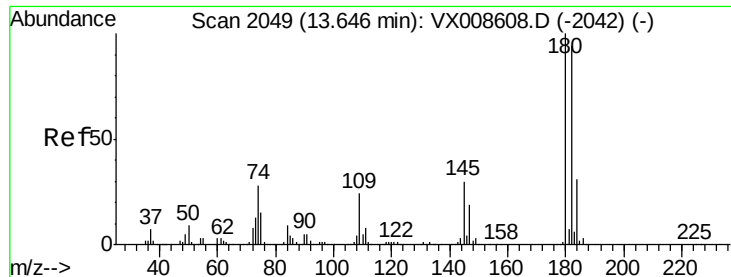
Tgt Ion: 146 Resp: 76575
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.3 63.9
 148 63.2 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.096 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion: 75 Resp: 14637
 Ion Ratio Lower Upper
 75 100
 155 78.6 39.9 119.6
 157 103.0 51.5 154.7

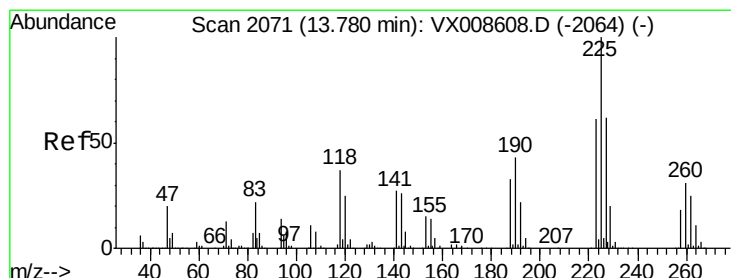
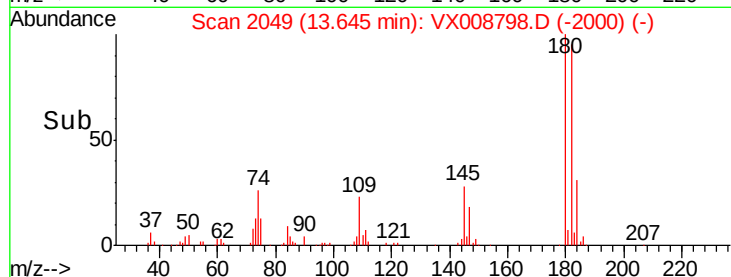
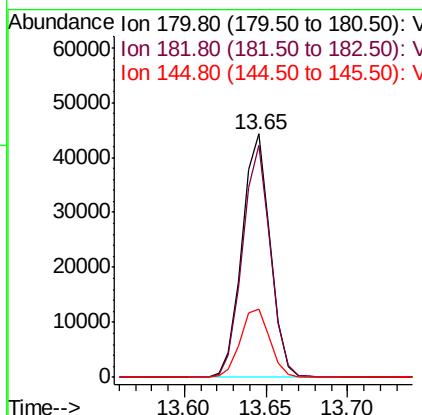
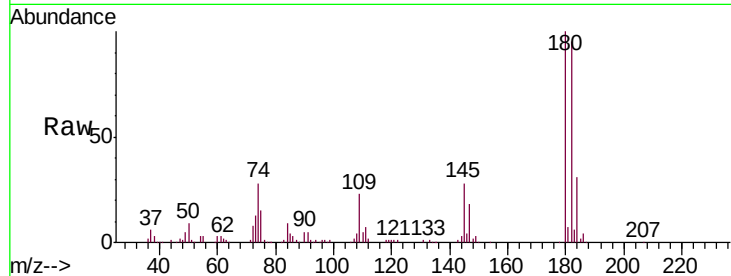




#93
 1,2,4-Trichlorobenzene
 Concen: 18.581 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

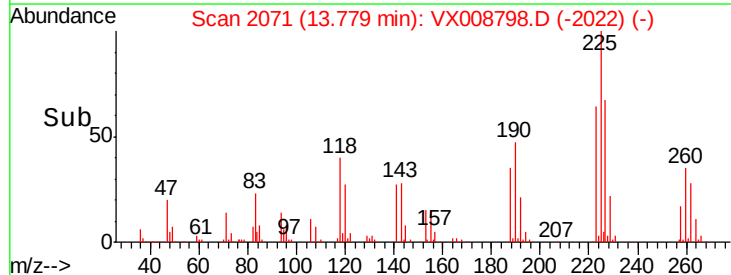
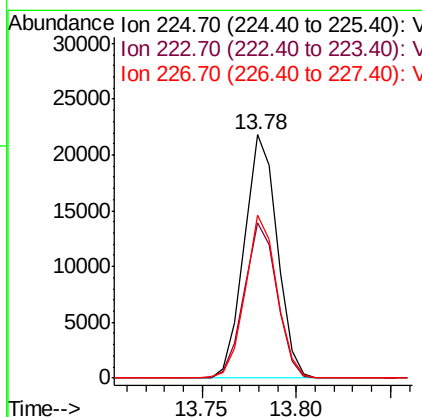
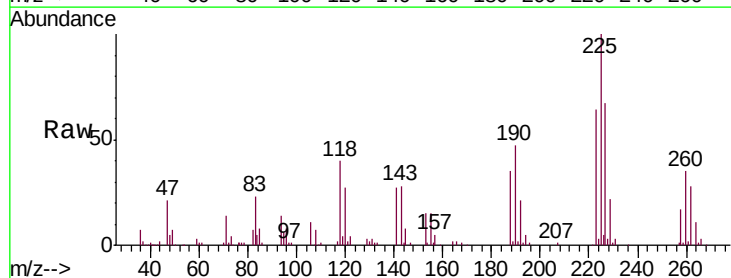
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

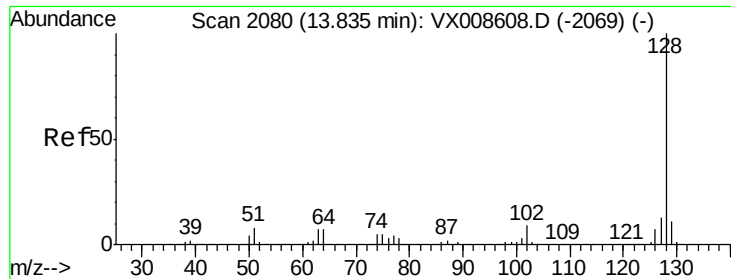
Tgt Ion:180 Resp: 53372
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.2 141.6
 145 29.4 15.3 45.9



#94
 Hexachlorobutadiene
 Concen: 19.262 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX008798.D
 Acq: 10 Apr 2019 12:26

Tgt Ion:225 Resp: 26535
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.2 93.6
 227 64.2 31.9 95.5

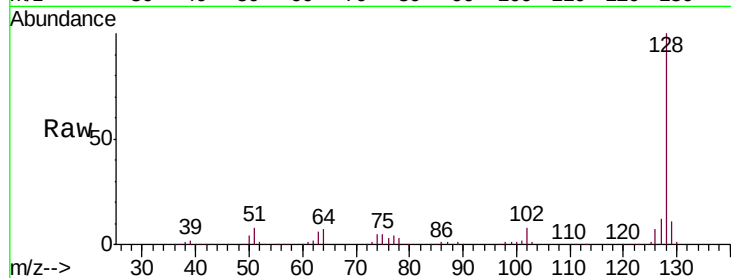




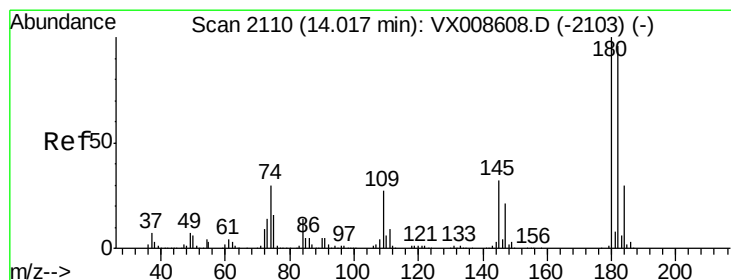
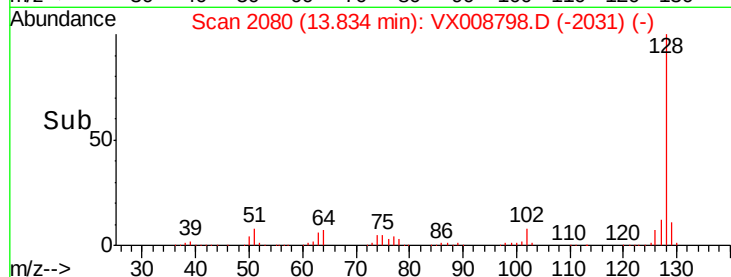
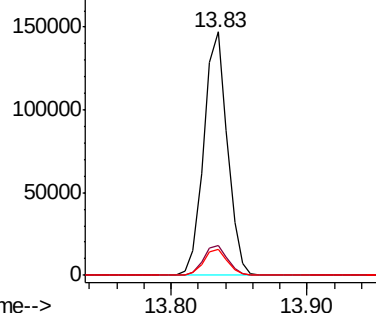
#95
Naphthalene
Concen: 18.456 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion:128 Resp: 177181
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.6 13.0

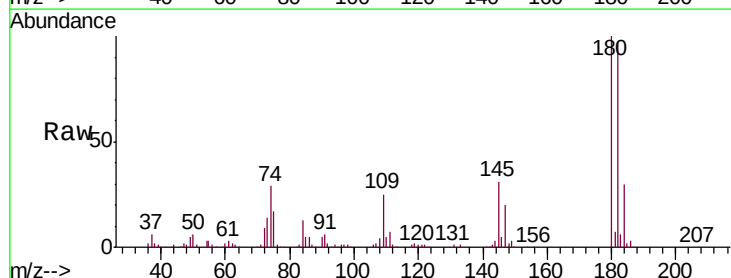


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 18.399 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008798.D
Acq: 10 Apr 2019 12:26

Tgt Ion:180 Resp: 52804
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.3
145 31.9 16.3 48.8



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

