

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
 Data File : VX011348.D
 Acq On : 06 Aug 2019 13:04
 Operator : JC/SP
 Sample : VX0806WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

Quant Time: Aug 07 01:13:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	160142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	235547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	219146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115206	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	87519	54.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.54%	
35) Dibromofluoromethane	5.49	113	76974	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	8.71	98	294088	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	
62) 4-Bromofluorobenzene	11.13	95	104862	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.19	85	22615	18.284	ug/l 97
3) Chloromethane	1.32	50	26678	19.208	ug/l 100
4) Vinyl Chloride	1.40	62	28579	18.706	ug/l 99
5) Bromomethane	1.63	94	21124	19.386	ug/l 96
6) Chloroethane	1.71	64	19047	18.486	ug/l 97
7) Trichlorofluoromethane	1.92	101	51318	18.891	ug/l 100
8) Diethyl Ether	2.18	74	18160	18.722	ug/l 95
9) 1,1,2-Trichlorotrifluoroet	2.38	101	27928	19.000	ug/l 99
10) Methyl Iodide	2.50	142	32075	17.309	ug/l 99
11) Tert butyl alcohol	3.04	59	32615	101.432	ug/l 99
12) 1,1-Dichloroethene	2.37	96	26453	18.155	ug/l 88
13) Acrolein	2.29	56	13822	68.855	ug/l 99
14) Allyl chloride	2.72	41	39164	20.162	ug/l 96
15) Acrylonitrile	3.14	53	77948	101.572	ug/l 98
16) Acetone	2.43	43	77030	100.349	ug/l 96
17) Carbon Disulfide	2.56	76	59335	17.354	ug/l 98
18) Methyl Acetate	2.76	43	35520	20.248	ug/l 98
19) Methyl tert-butyl Ether	3.19	73	86654	20.181	ug/l 97
20) Methylene Chloride	2.85	84	31083	18.489	ug/l 94
21) trans-1,2-Dichloroethene	3.16	96	29430	19.094	ug/l 99
22) Diisopropyl ether	3.85	45	83822	19.635	ug/l 98
23) Vinyl Acetate	3.81	43	360374	101.777	ug/l 99
24) 1,1-Dichloroethane	3.69	63	49113	19.510	ug/l 99
25) 2-Butanone	4.67	43	110874	101.538	ug/l 97
26) 2,2-Dichloropropane	4.58	77	38703	19.778	ug/l 99
27) cis-1,2-Dichloroethene	4.59	96	33768	19.021	ug/l 99
28) Bromochloromethane	5.01	49	22623	19.713	ug/l 94
29) Tetrahydrofuran	5.12	42	69140	103.268	ug/l 99
30) Chloroform	5.21	83	54254	19.830	ug/l 92
31) Cyclohexane	5.57	56	37726	18.165	ug/l 97
32) 1,1,1-Trichloroethane	5.49	97	45334	19.342	ug/l 98
36) 1,1-Dichloropropene	5.80	75	38879	18.905	ug/l 98
37) Ethyl Acetate	4.83	43	39962	19.372	ug/l 98
38) Carbon Tetrachloride	5.78	117	39012	18.855	ug/l 93

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

Quant Time: Aug 07 01:13:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	43507	17.848	ug/l	97
40) Benzene	6.14	78	117563	19.157	ug/l	99
41) Methacrylonitrile	5.03	41	22237	19.738	ug/l	96
42) 1,2-Dichloroethane	6.19	62	42523	20.491	ug/l	97
43) Isopropyl Acetate	6.44	43	63376	19.216	ug/l	99
44) Trichloroethene	7.21	130	34637	18.647	ug/l	95
45) 1,2-Dichloropropane	7.51	63	30645	19.282	ug/l	98
46) Dibromomethane	7.66	93	21488	18.520	ug/l	98
47) Bromodichloromethane	7.90	83	37633	19.158	ug/l	98
48) Methyl methacrylate	7.77	41	30942	19.935	ug/l	98
49) 1,4-Dioxane	7.73	88	16797	373.292	ug/l	94
51) 4-Methyl-2-Pentanone	8.64	43	217948	102.398	ug/l	98
52) Toluene	8.78	92	77953	19.212	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	38837	18.851	ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	44122	19.228	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	32061	19.218	ug/l	99
56) Ethyl methacrylate	9.18	69	46738	19.659	ug/l	99
57) 1,3-Dichloropropane	9.37	76	51039	19.345	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	116433	99.606	ug/l	99
59) 2-Hexanone	9.49	43	170745	103.569	ug/l	97
60) Dibromochloromethane	9.58	129	30839	18.056	ug/l	98
61) 1,2-Dibromoethane	9.67	107	34125	18.933	ug/l	98
64) Tetrachloroethene	9.34	164	34398	18.483	ug/l	97
65) Chlorobenzene	10.13	112	87741	18.673	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.22	131	29898	18.586	ug/l	98
67) Ethyl Benzene	10.25	91	149748	19.029	ug/l	98
68) m/p-Xylenes	10.35	106	114999	37.781	ug/l	98
69) o-Xylene	10.69	106	57156	19.111	ug/l	98
70) Styrene	10.71	104	92973	18.788	ug/l	97
71) Bromoform	10.85	173	22695	17.720	ug/l #	100
73) Isopropylbenzene	11.02	105	151358	19.210	ug/l	99
74) N-amyl acetate	10.90	43	56183	19.734	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	49434	18.827	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	52420	24.985	ug/l	85
77) Bromobenzene	11.25	156	40551	18.560	ug/l	96
78) n-propylbenzene	11.36	91	167597	19.127	ug/l	100
79) 2-Chlorotoluene	11.42	91	98516	18.864	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	126897	19.239	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	12139	18.579	ug/l	90
82) 4-Chlorotoluene	11.51	91	116450	19.133	ug/l	98
83) tert-Butylbenzene	11.77	119	124653	19.269	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	128189	19.520	ug/l	99
85) sec-Butylbenzene	11.94	105	149233	19.201	ug/l	100
86) p-Isopropyltoluene	12.06	119	135145	18.901	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	74238	19.230	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	73265	18.405	ug/l	96
89) n-Butylbenzene	12.38	91	117239	19.032	ug/l	100
90) Hexachloroethane	12.59	117	18791	17.776	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	72413	18.668	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	10392	20.428	ug/l	96

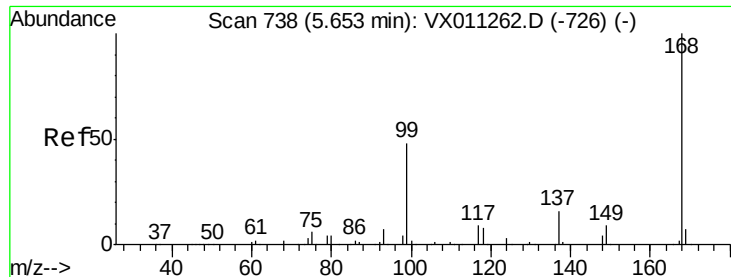
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	50464	19.617	ug/l	99
94) Hexachlorobutadiene	13.78	225	24226	18.562	ug/l	97
95) Naphthalene	13.83	128	158535	21.074	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	50771	19.414	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

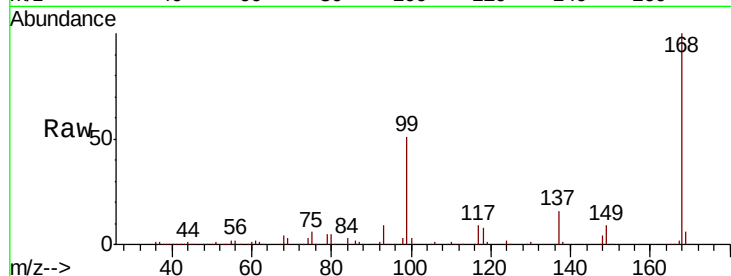
VX0806WBSD01

Tgt Ion:168 Resp: 160142

Ion Ratio Lower Upper

168 100

99 51.1 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

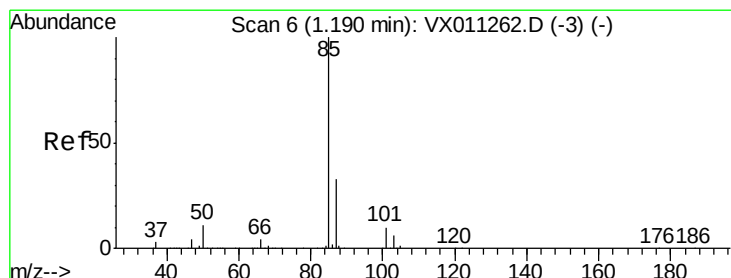
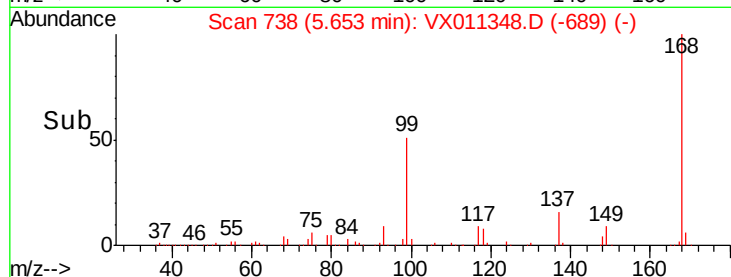
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 18.284 ug/l

RT: 1.19 min Scan# 6

Delta R.T. 0.00 min

Lab File: VX011348.D

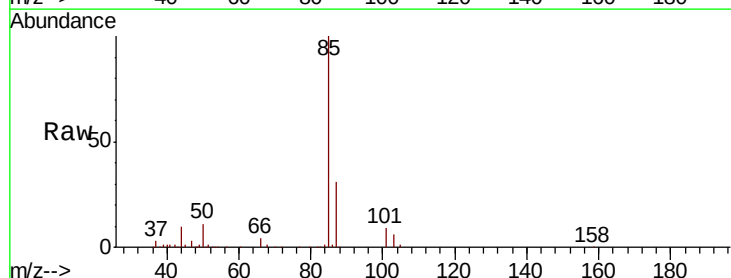
Acq: 06 Aug 2019 13:04

Tgt Ion: 85 Resp: 22615

Ion Ratio Lower Upper

85 100

87 31.1 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

25000

20000

15000

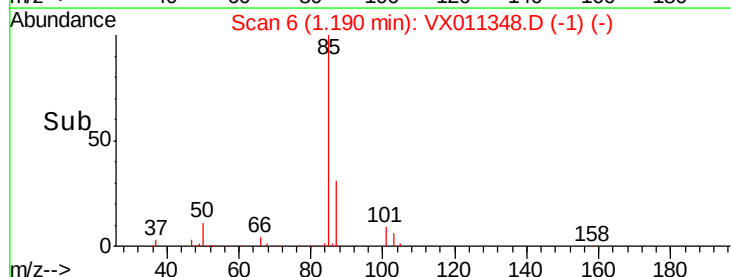
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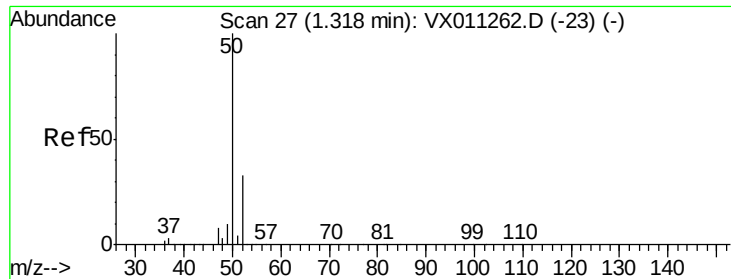
5000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 19.208 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

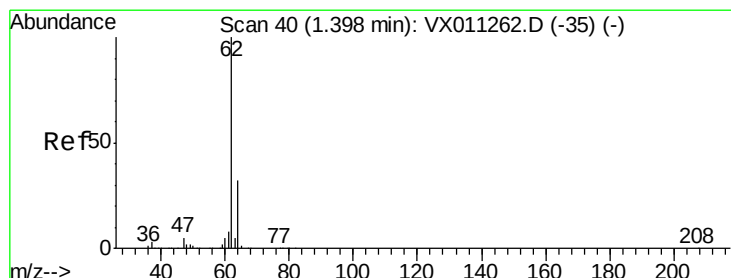
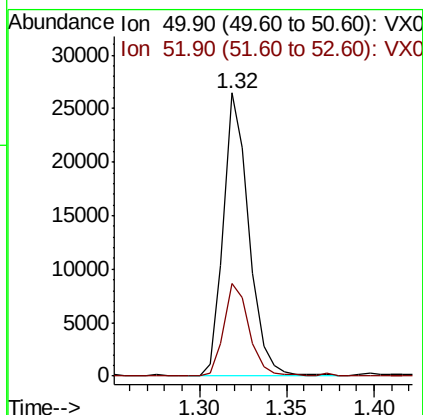
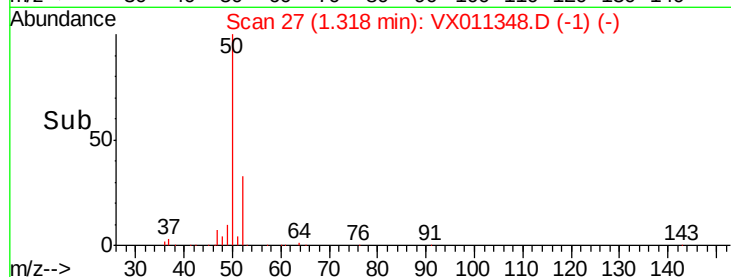
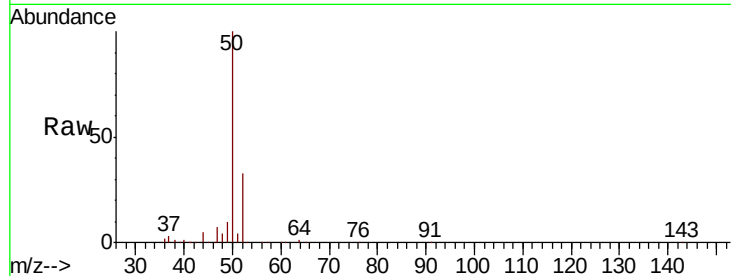
VX0806WBSD01

Tgt Ion: 50 Resp: 26678

Ion Ratio Lower Upper

50 100

52 32.8 26.4 39.6



#4

Vinyl Chloride

Concen: 18.706 ug/l

RT: 1.40 min Scan# 40

Delta R.T. 0.00 min

Lab File: VX011348.D

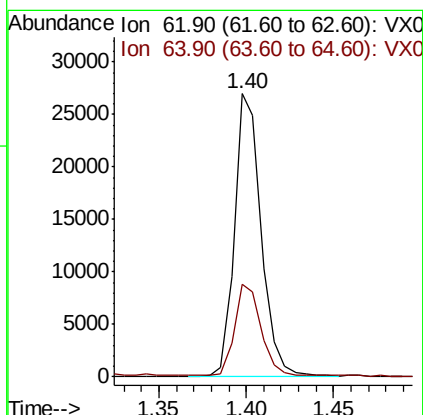
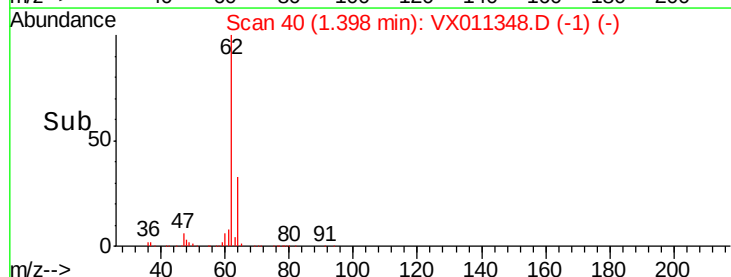
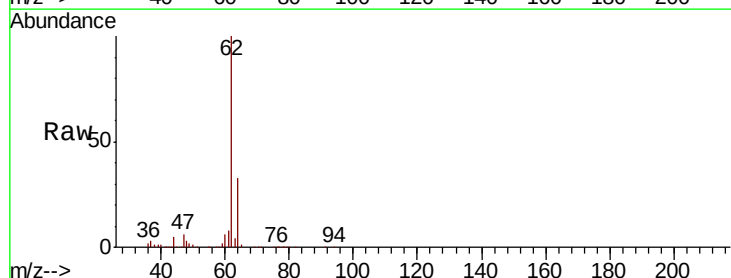
Acq: 06 Aug 2019 13:04

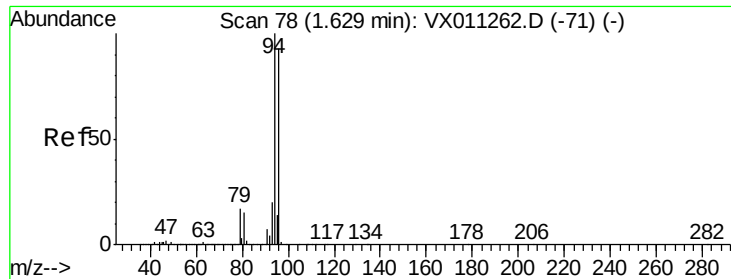
Tgt Ion: 62 Resp: 28579

Ion Ratio Lower Upper

62 100

64 32.1 26.0 39.0





#5

Bromomethane

Concen: 19.386 ug/l

RT: 1.63 min Scan# 78

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

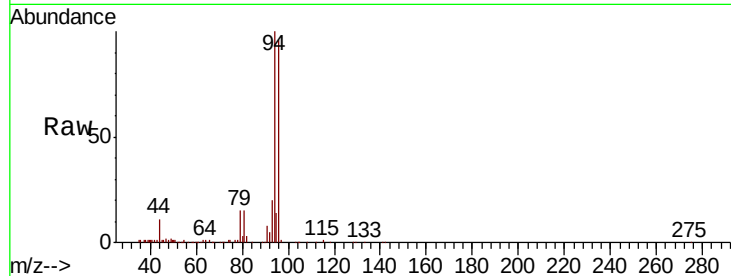
VX0806WBSD01

Tgt Ion: 94 Resp: 21124

Ion Ratio Lower Upper

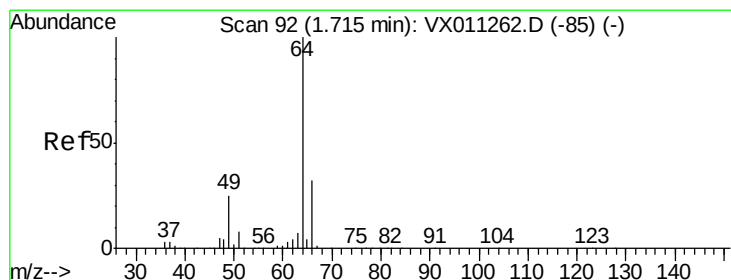
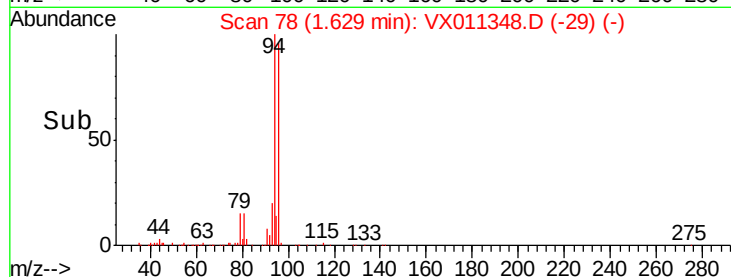
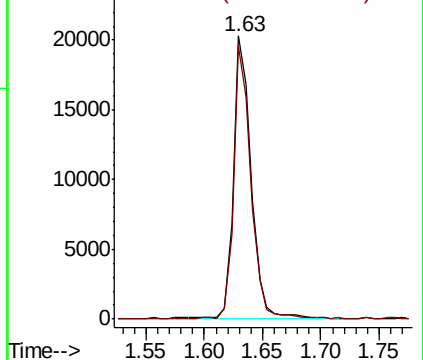
94 100

96 96.7 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.486 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX011348.D

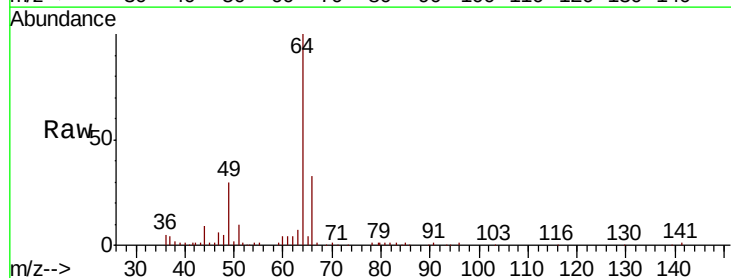
Acq: 06 Aug 2019 13:04

Tgt Ion: 64 Resp: 19047

Ion Ratio Lower Upper

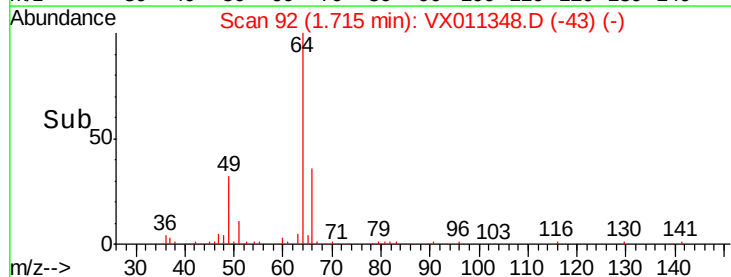
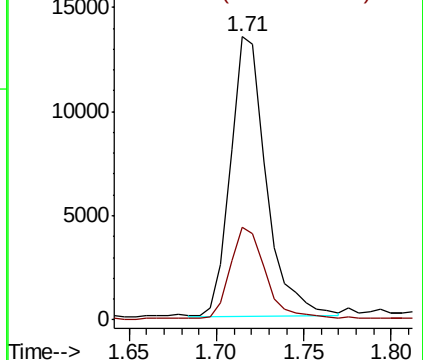
64 100

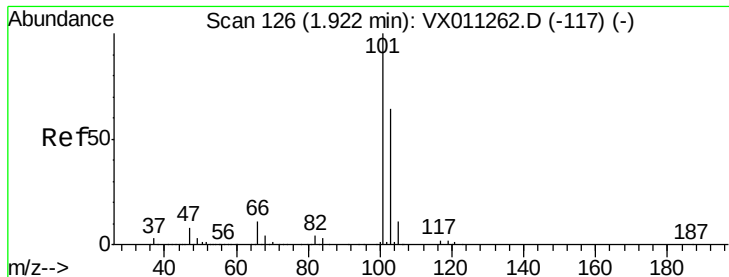
66 32.8 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



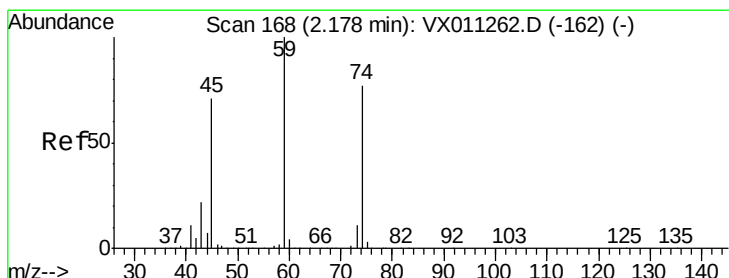
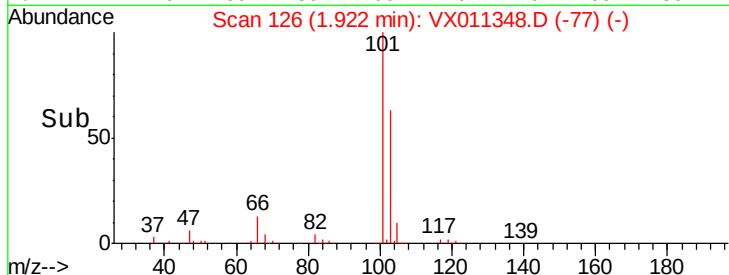
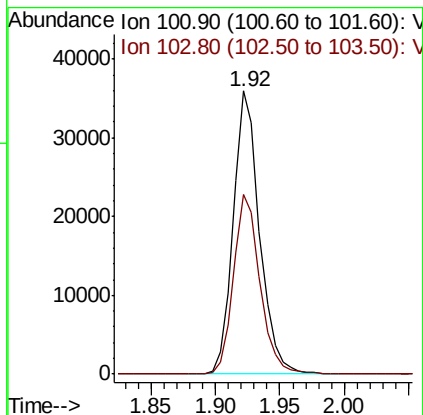
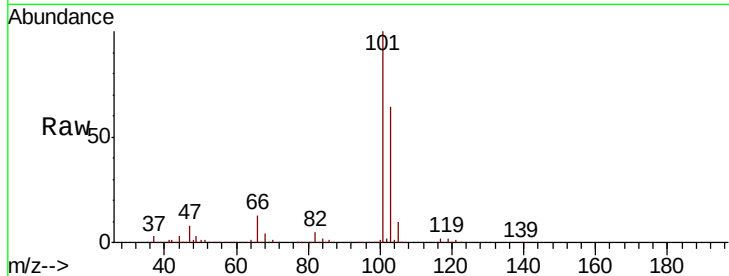


#7

Trichlorofluoromethane
 Concen: 18.891 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

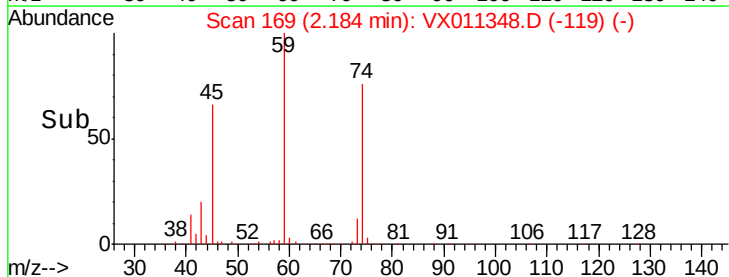
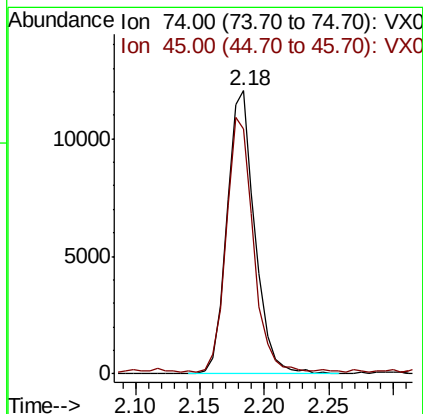
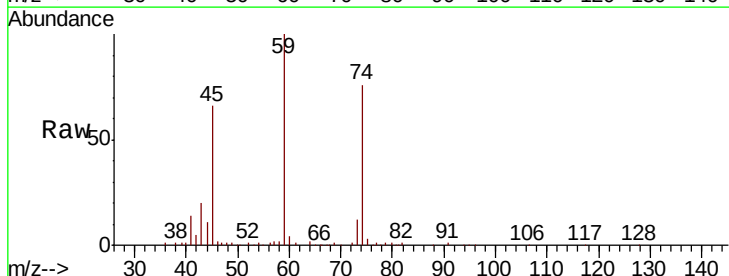
Tgt Ion:101 Resp: 51318
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.9 76.3

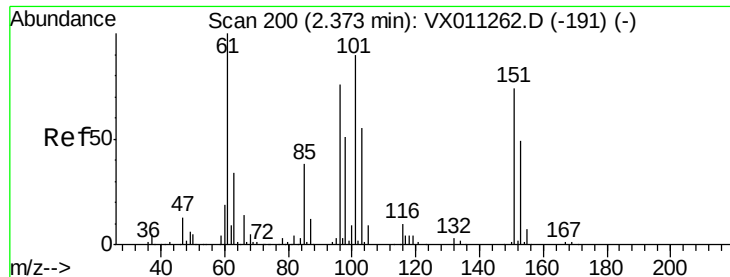


#8

Diethyl Ether
 Concen: 18.722 ug/l
 RT: 2.18 min Scan# 169
 Delta R.T. 0.01 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion: 74 Resp: 18160
 Ion Ratio Lower Upper
 74 100
 45 87.6 46.1 138.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.000 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

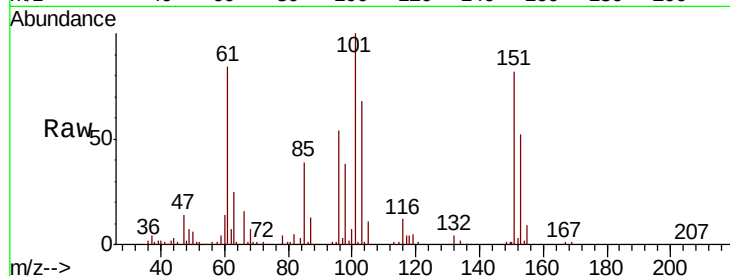
Tgt Ion:101 Resp: 27928

Ion Ratio Lower Upper

101 100

85 43.0 33.8 50.6

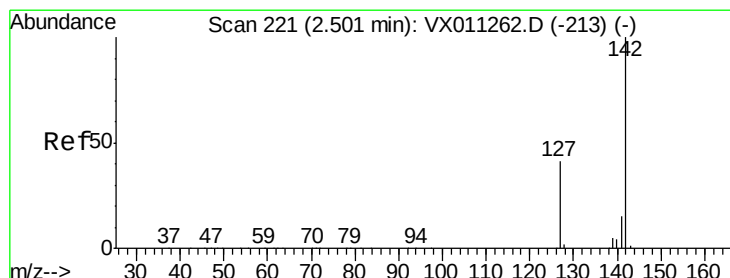
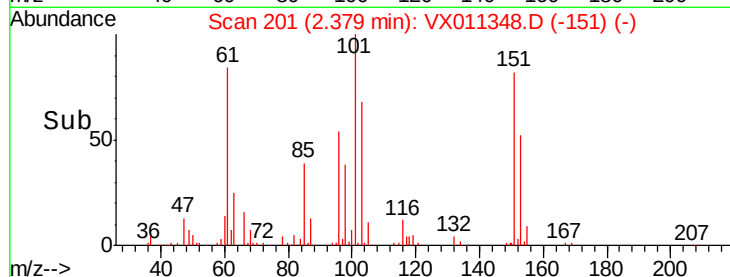
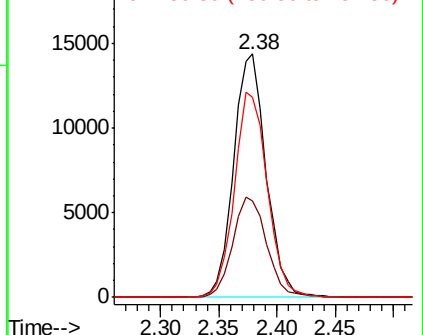
151 85.5 69.5 104.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.309 ug/l

RT: 2.50 min Scan# 221

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

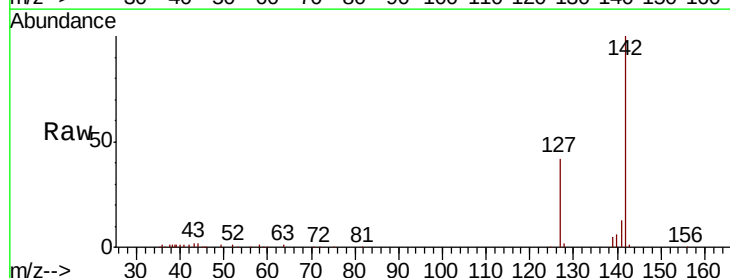
Tgt Ion:142 Resp: 32075

Ion Ratio Lower Upper

142 100

127 41.9 33.8 50.8

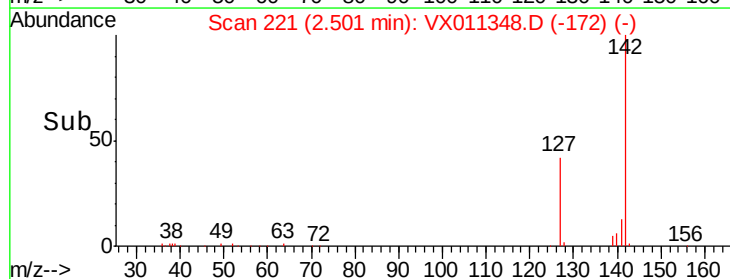
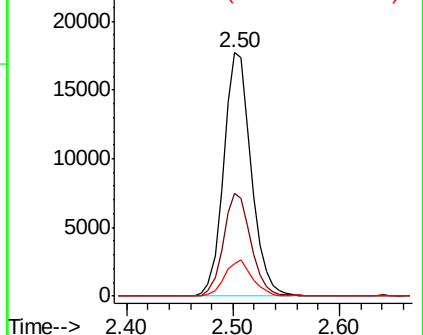
141 14.5 11.4 17.2

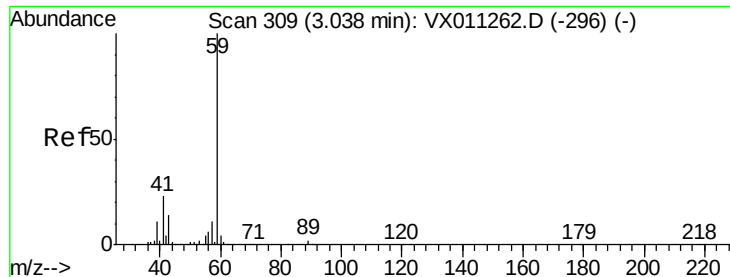


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

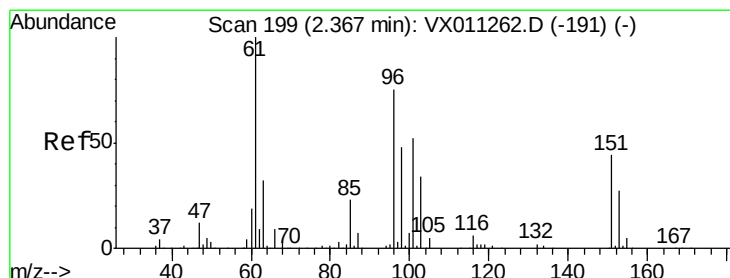
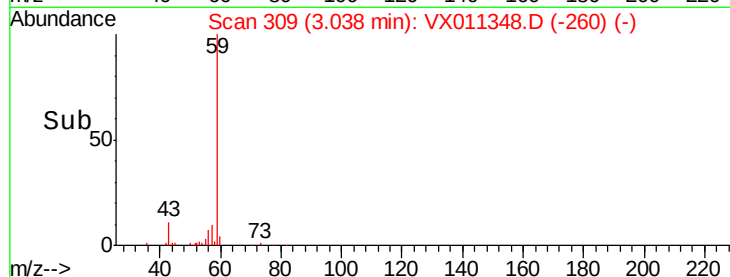
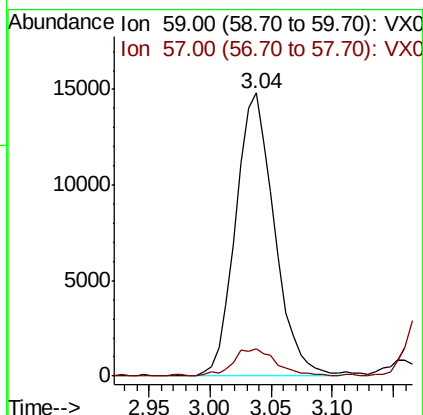
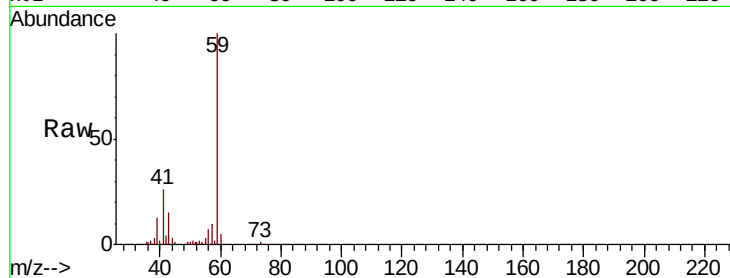




#11
Tert butyl alcohol
Concen: 101.432 ug/l
RT: 3.04 min Scan# 309
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

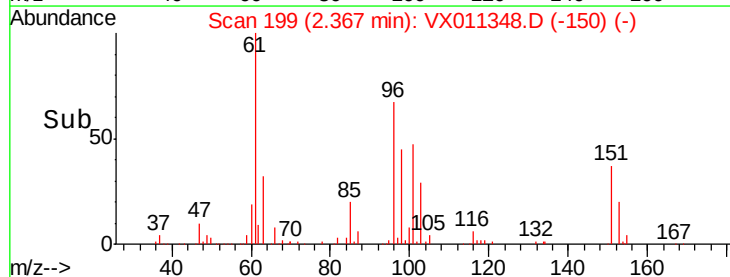
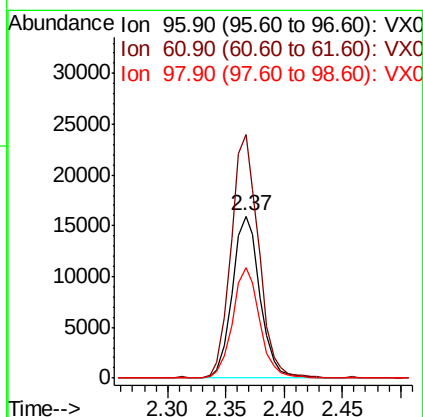
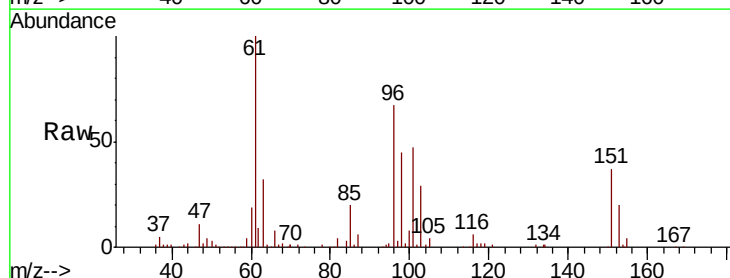
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

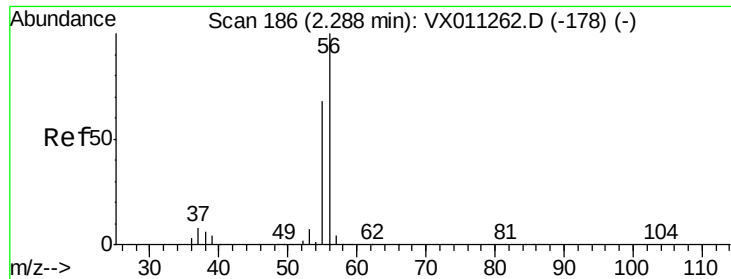
Tgt Ion: 59 Resp: 32615
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.155 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 96 Resp: 26453
Ion Ratio Lower Upper
96 100
61 150.3 106.2 159.2
98 68.0 50.6 75.8





#13

Acrolein

Concen: 68.855 ug/l

RT: 2.29 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

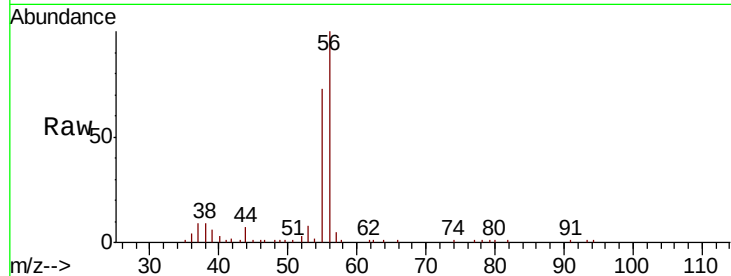
VX0806WBSD01

Tgt Ion: 56 Resp: 13822

Ion Ratio Lower Upper

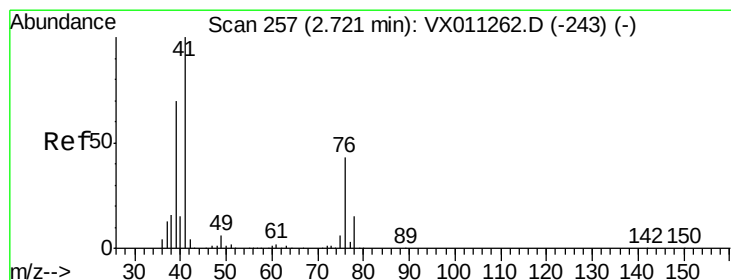
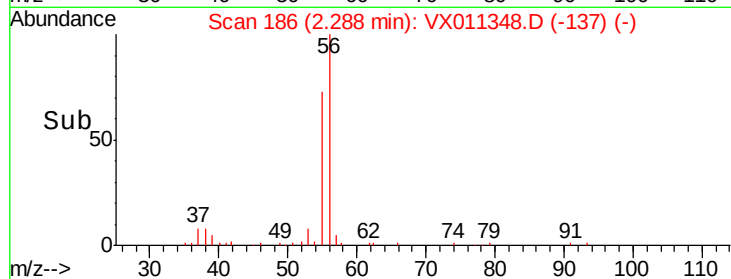
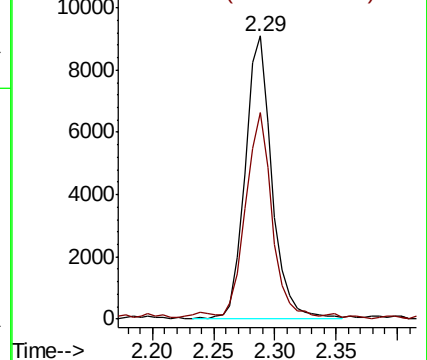
56 100

55 69.3 56.0 84.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 20.162 ug/l

RT: 2.72 min Scan# 257

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

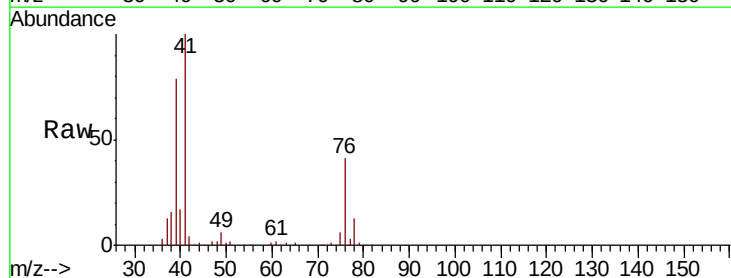
Tgt Ion: 41 Resp: 39164

Ion Ratio Lower Upper

41 100

39 68.3 52.8 79.2

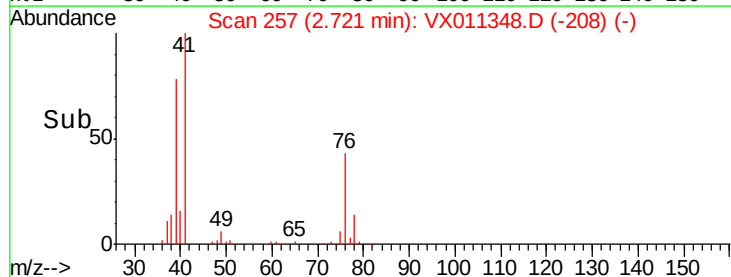
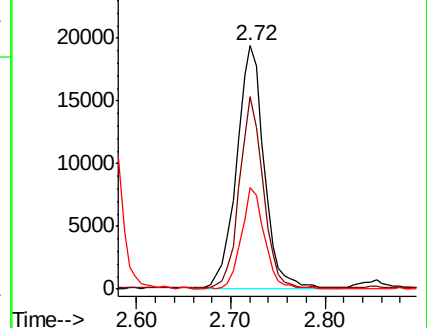
76 35.4 31.1 46.7

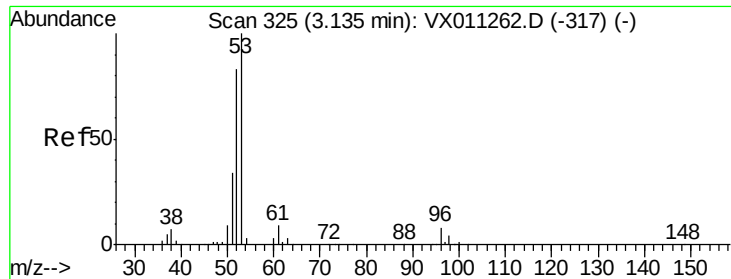


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 101.572 ug/l

RT: 3.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

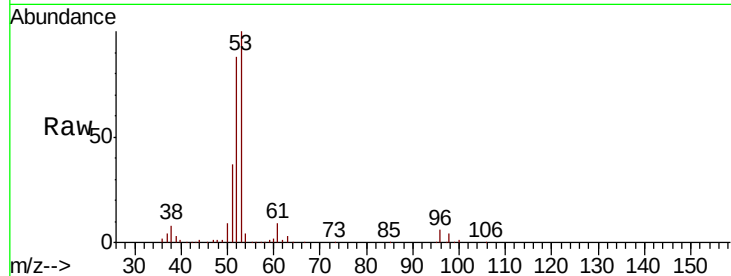
Tgt Ion: 53 Resp: 77948

Ion Ratio Lower Upper

53 100

52 84.0 65.5 98.3

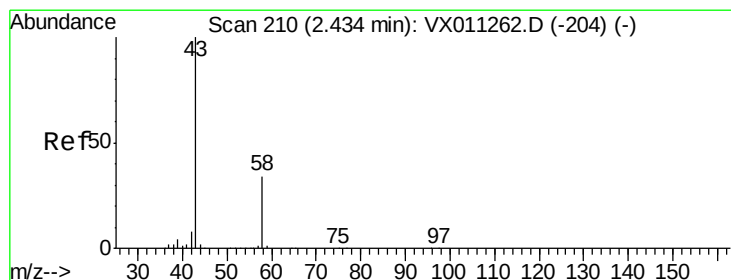
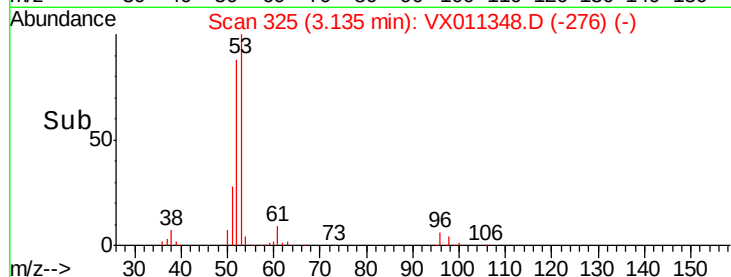
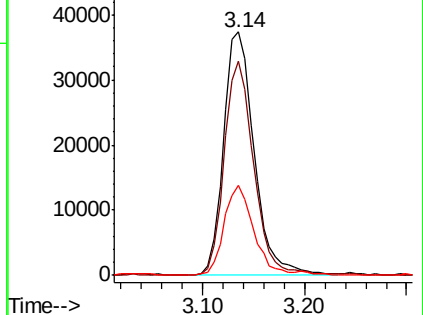
51 36.0 27.9 41.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 100.349 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011348.D

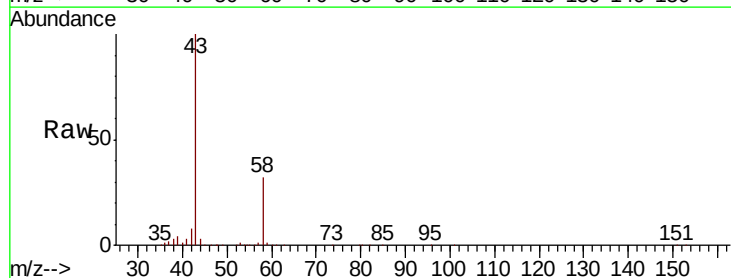
Acq: 06 Aug 2019 13:04

Tgt Ion: 43 Resp: 77030

Ion Ratio Lower Upper

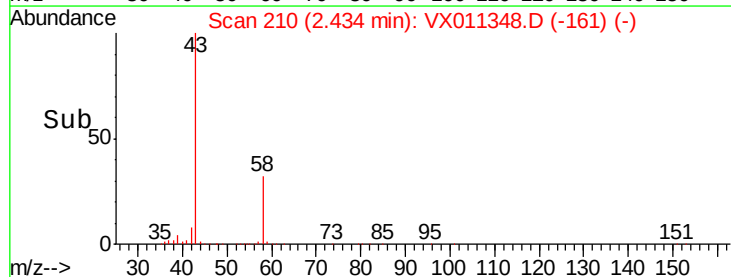
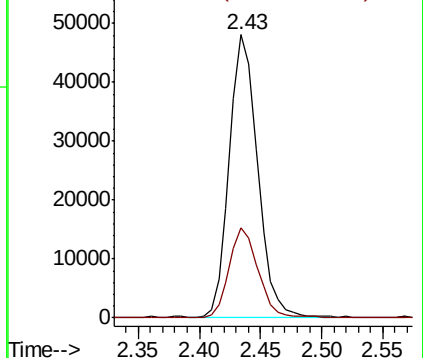
43 100

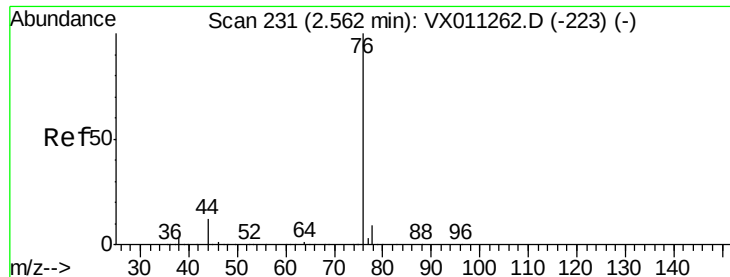
58 32.0 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

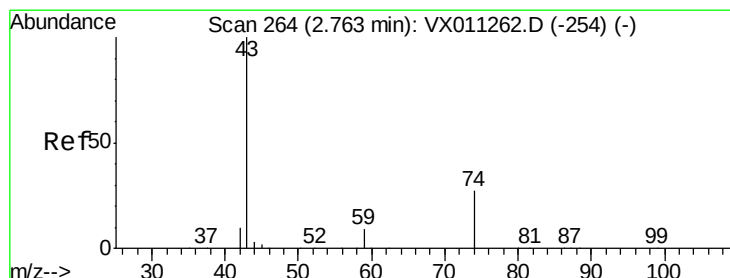
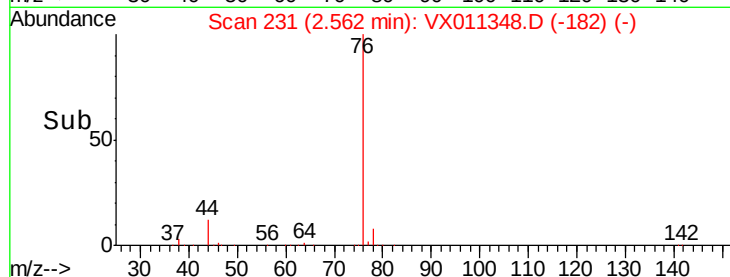
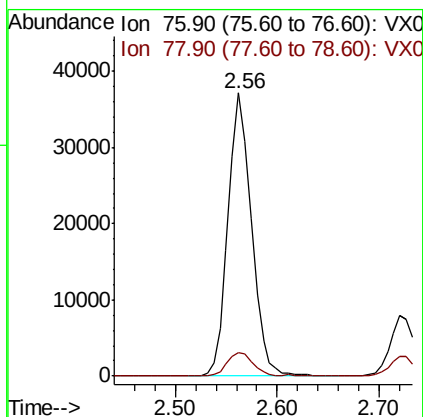
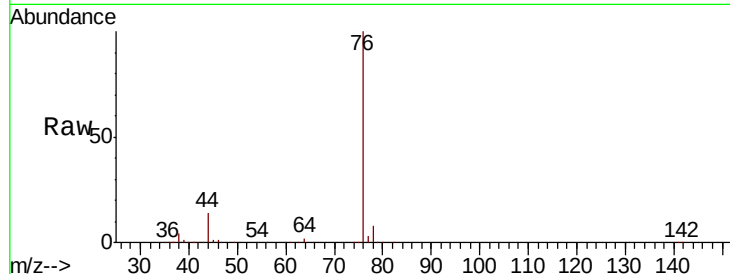




#17
Carbon Disulfide
Concen: 17.354 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

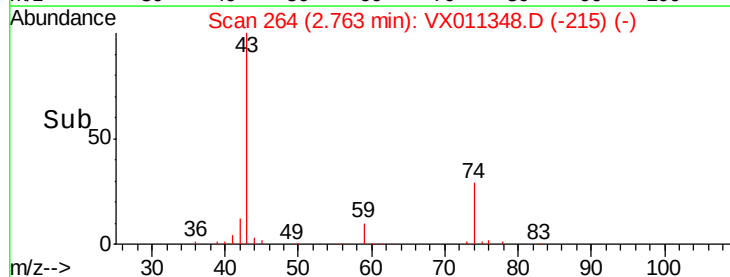
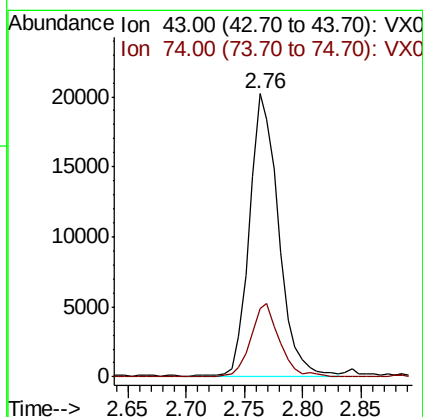
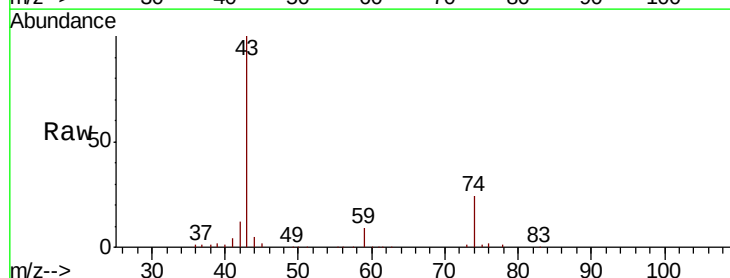
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

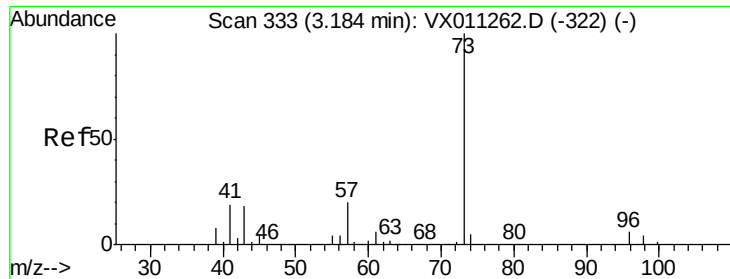
Tgt Ion: 76 Resp: 59335
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 20.248 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 43 Resp: 35520
Ion Ratio Lower Upper
43 100
74 25.3 21.0 31.6

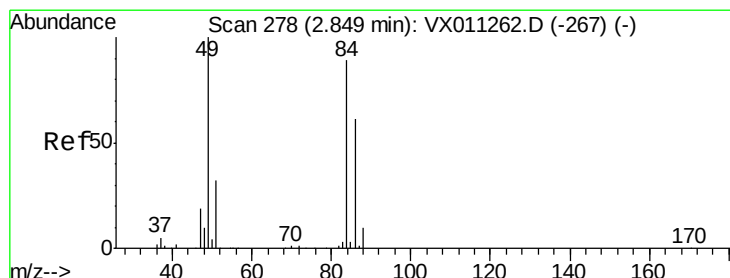
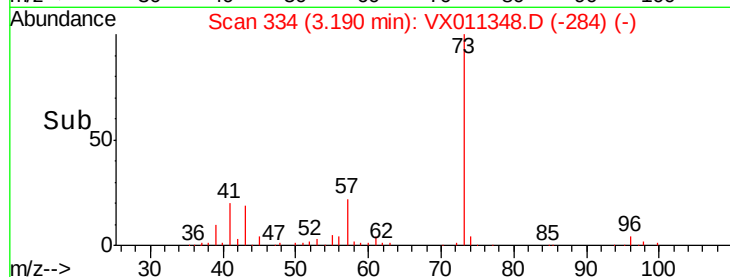
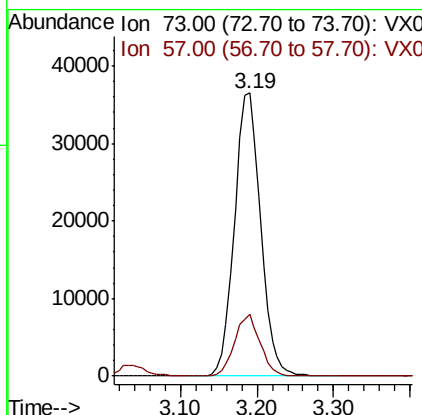
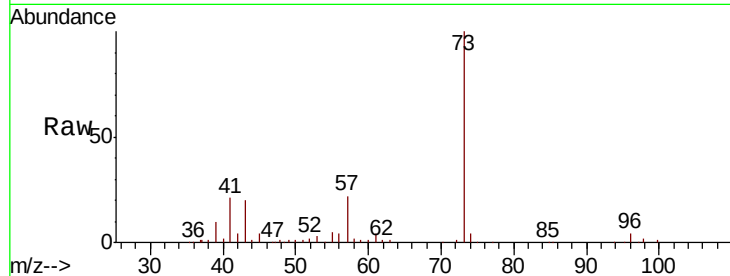




#19
Methyl tert-butyl Ether
Concen: 20.181 ug/l
RT: 3.19 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

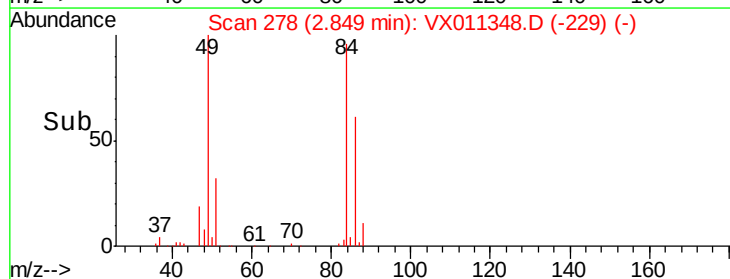
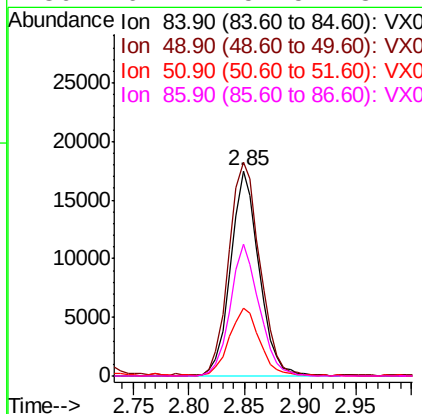
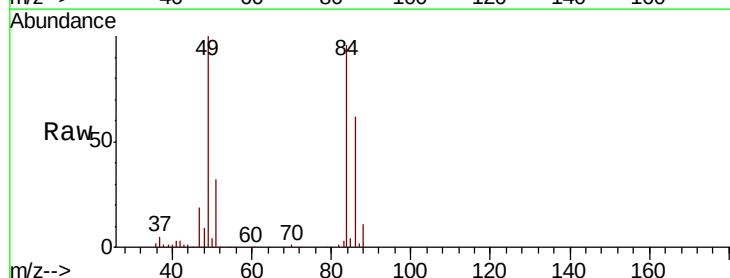
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

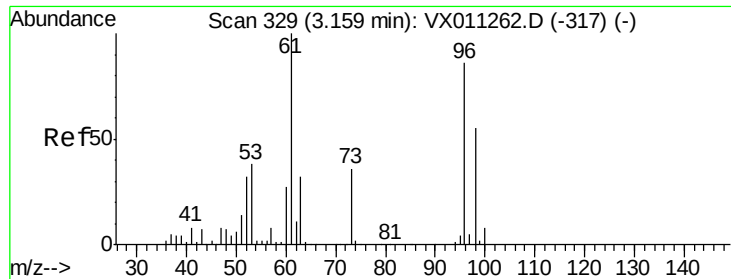
Tgt Ion: 73 Resp: 86654
Ion Ratio Lower Upper
73 100
57 21.7 16.2 24.2



#20
Methylene Chloride
Concen: 18.489 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 84 Resp: 31083
Ion Ratio Lower Upper
84 100
49 103.5 89.3 133.9
51 32.6 28.3 42.5
86 64.1 54.5 81.7





#21

trans-1,2-Dichloroethene

Concen: 19.094 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

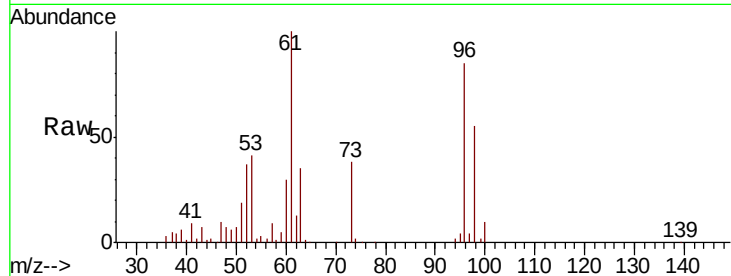
Tgt Ion: 96 Resp: 29430

Ion Ratio Lower Upper

96 100

61 117.3 92.8 139.2

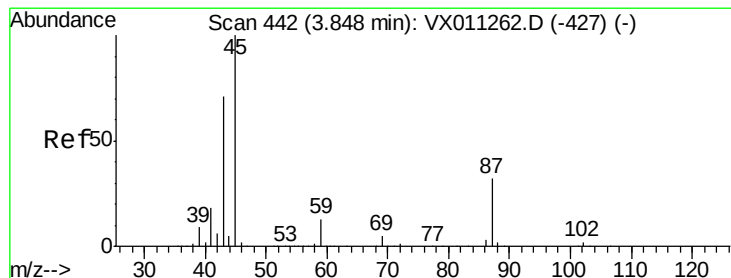
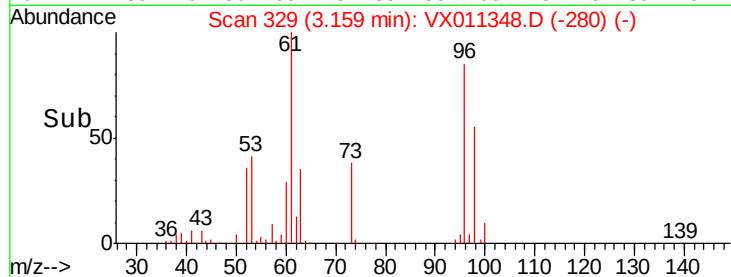
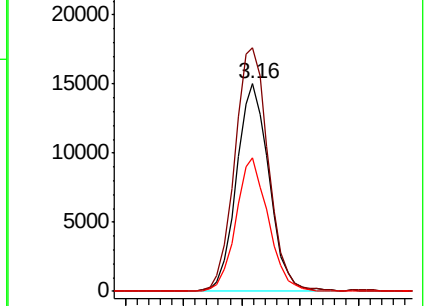
98 64.1 51.2 76.8



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: 19.635 ug/l

RT: 3.85 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Tgt Ion: 45 Resp: 83822

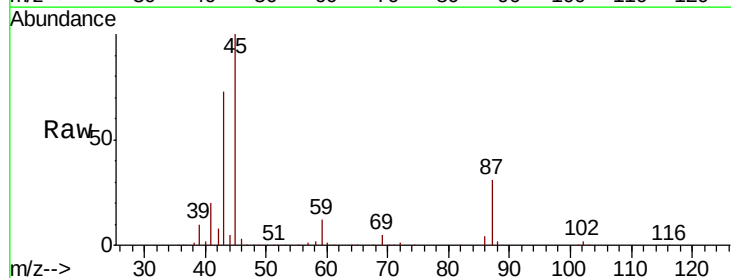
Ion Ratio Lower Upper

45 100

43 72.7 56.8 85.2

87 31.3 25.8 38.6

59 11.3 10.3 15.5

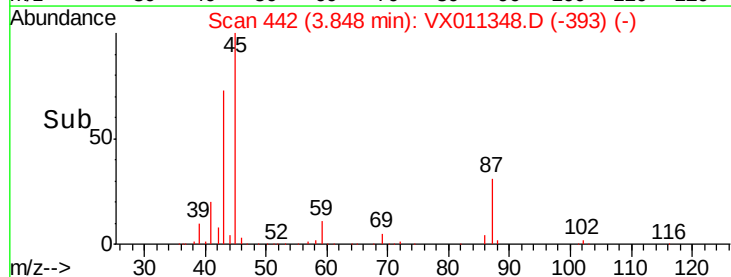
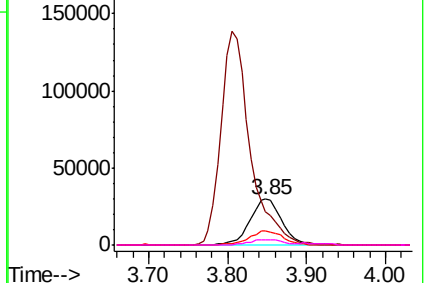


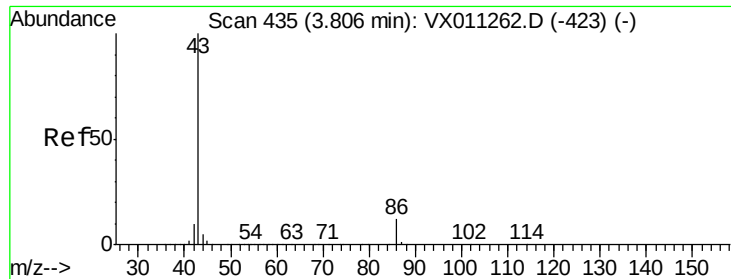
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 101.777 ug/l

RT: 3.81 min Scan# 435

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

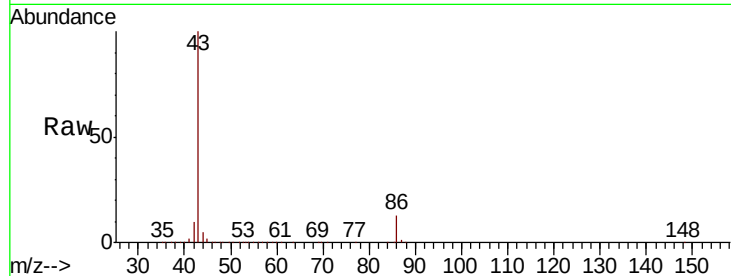
VX0806WBSD01

Tgt Ion: 43 Resp: 360374

Ion Ratio Lower Upper

43 100

86 12.5 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.81

150000

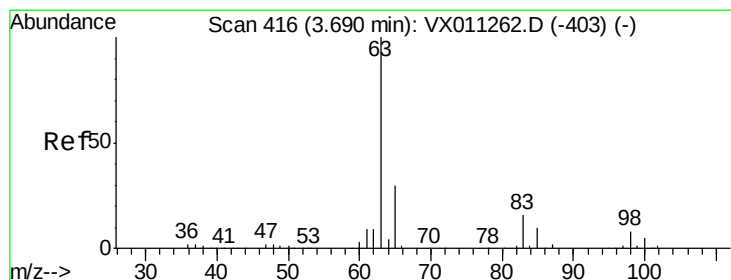
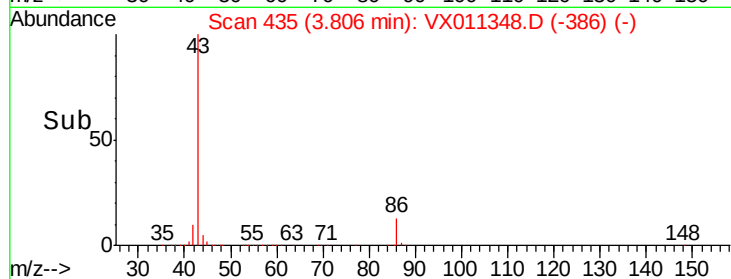
100000

50000

0

3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 19.510 ug/l

RT: 3.69 min Scan# 416

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

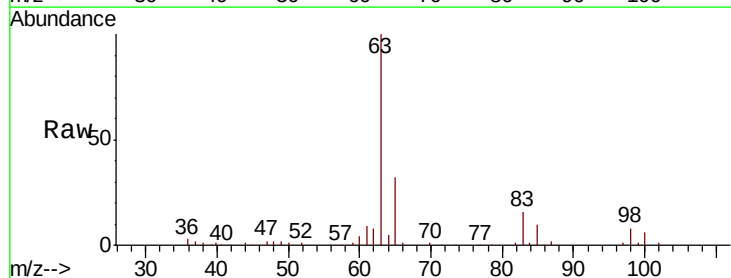
Tgt Ion: 63 Resp: 49113

Ion Ratio Lower Upper

63 100

98 8.3 3.9 11.5

100 5.7 2.7 8.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.69

25000

20000

15000

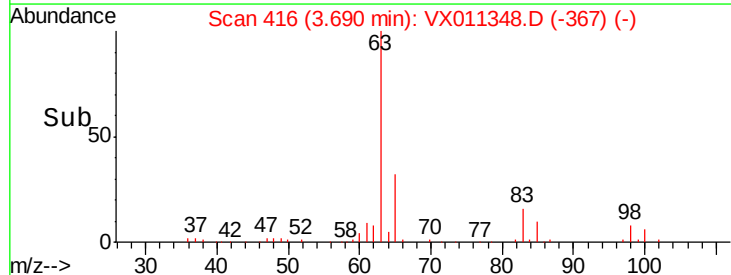
10000

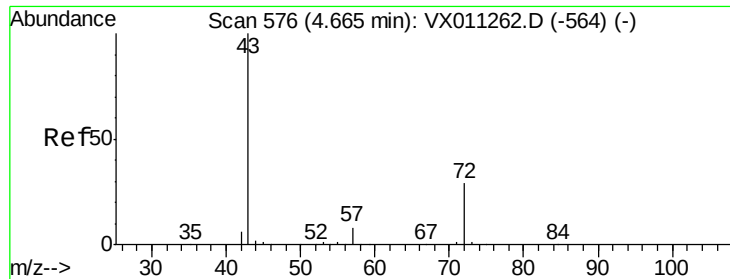
5000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 101.538 ug/l

RT: 4.67 min Scan# 576

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

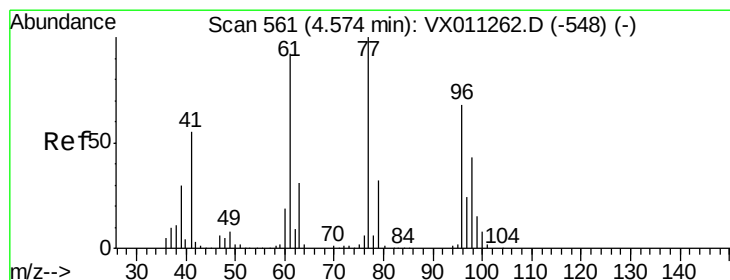
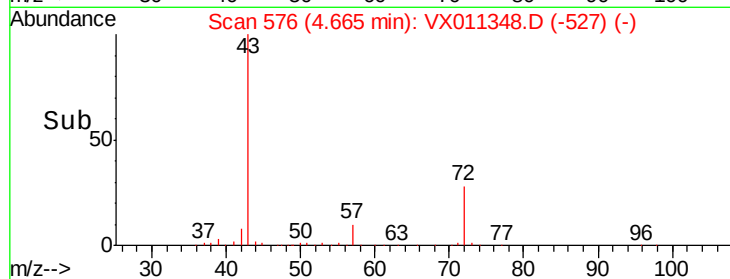
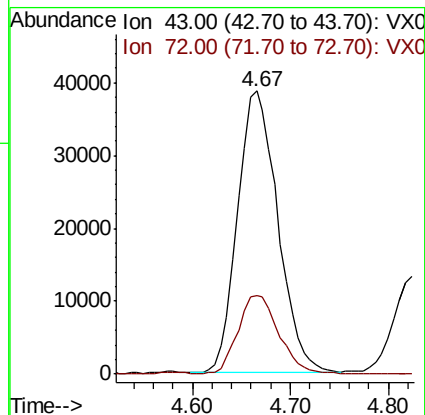
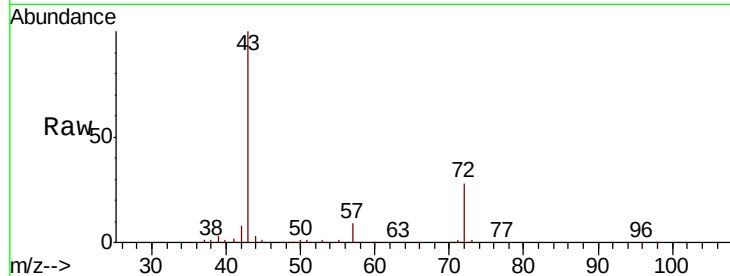
VX0806WBSD01

Tgt Ion: 43 Resp: 110874

Ion Ratio Lower Upper

43 100

72 27.6 23.2 34.8



#26

2,2-Dichloropropane

Concen: 19.778 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.01 min

Lab File: VX011348.D

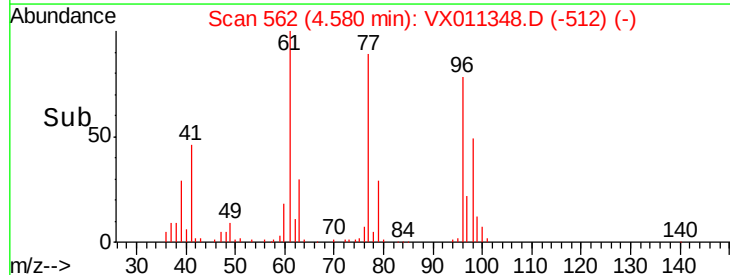
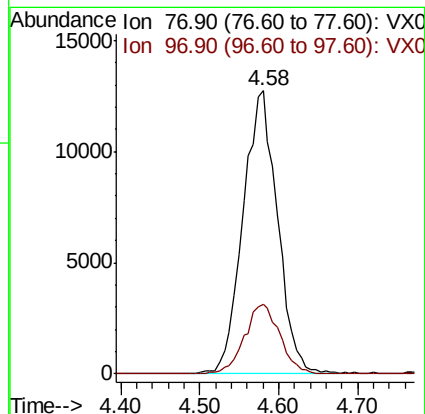
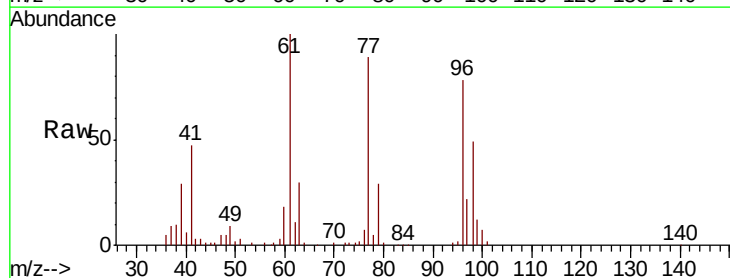
Acq: 06 Aug 2019 13:04

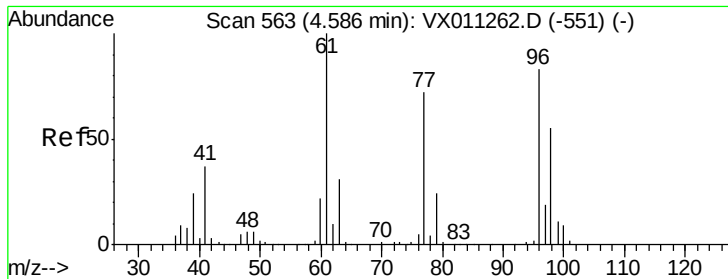
Tgt Ion: 77 Resp: 38703

Ion Ratio Lower Upper

77 100

97 25.1 12.8 38.4



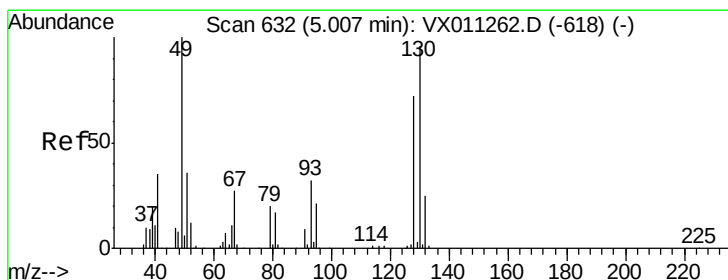
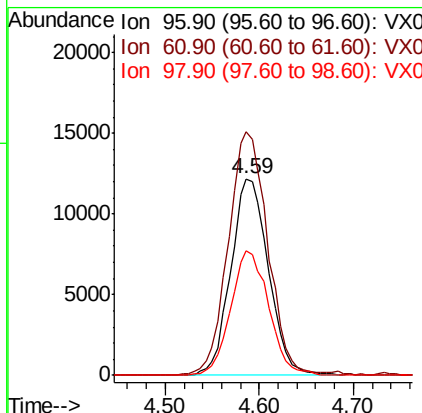
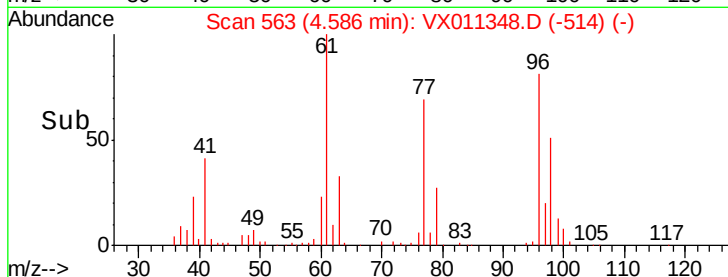
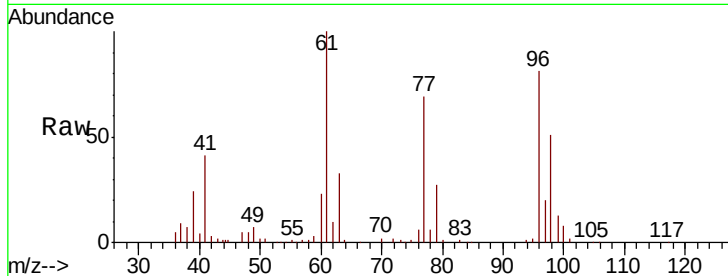


#27

cis-1,2-Dichloroethene
 Concen: 19.021 ug/l
 RT: 4.59 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

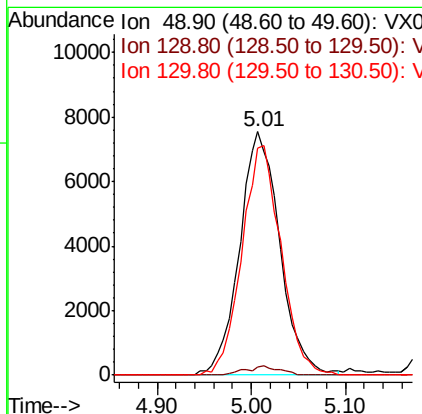
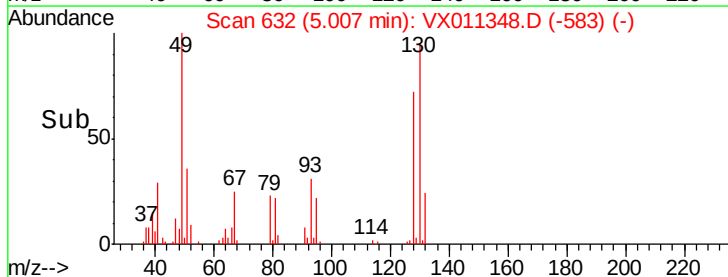
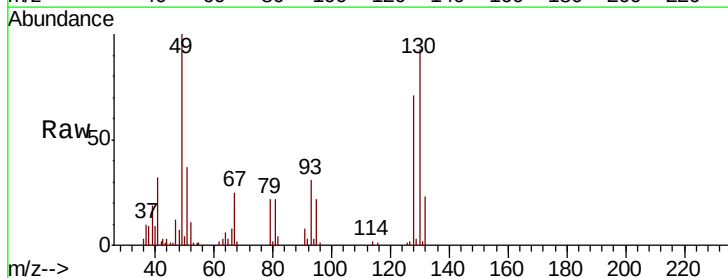
Tgt Ion: 96 Resp: 33768
 Ion Ratio Lower Upper
 96 100
 61 130.2 0.0 260.2
 98 64.1 0.0 133.2

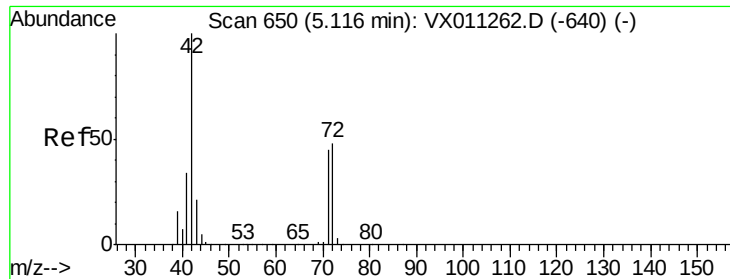


#28

Bromochloromethane
 Concen: 19.713 ug/l
 RT: 5.01 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion: 49 Resp: 22623
 Ion Ratio Lower Upper
 49 100
 129 3.2 0.0 5.8
 130 91.3 77.9 116.9





#29

Tetrahydrofuran

Concen: 103.268 ug/l

RT: 5.12 min Scan# 651

Delta R.T. 0.01 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

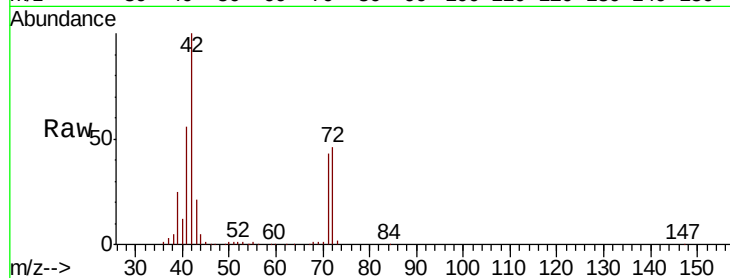
Tgt Ion: 42 Resp: 69140

Ion Ratio Lower Upper

42 100

72 48.8 39.9 59.9

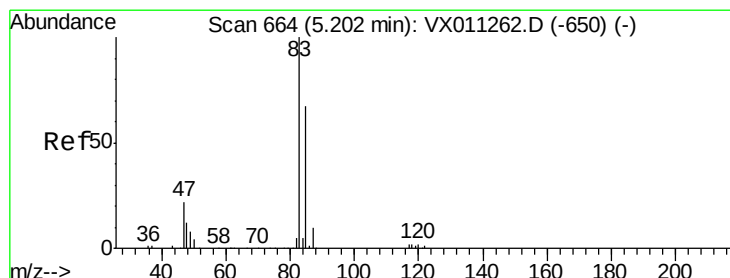
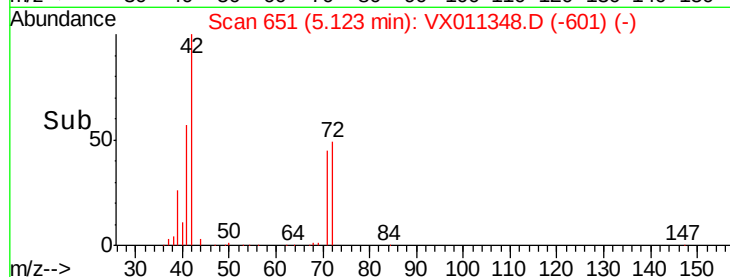
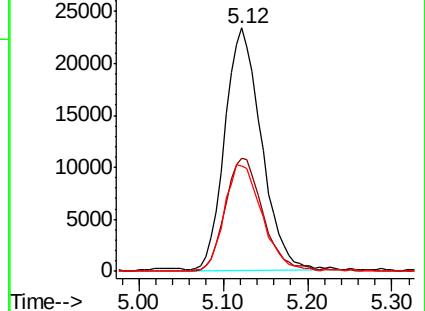
71 45.4 36.9 55.3



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.830 ug/l

RT: 5.21 min Scan# 665

Delta R.T. 0.01 min

Lab File: VX011348.D

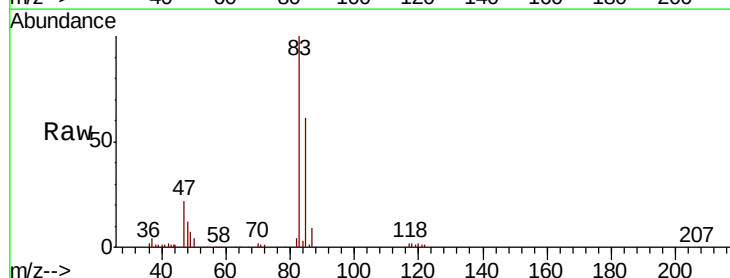
Acq: 06 Aug 2019 13:04

Tgt Ion: 83 Resp: 54254

Ion Ratio Lower Upper

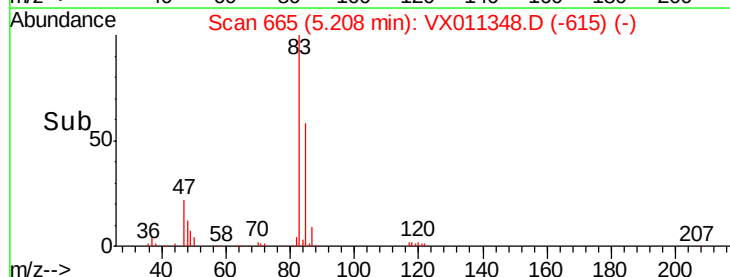
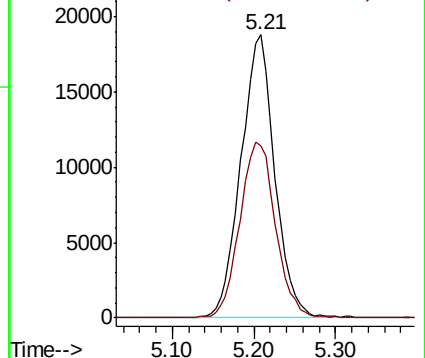
83 100

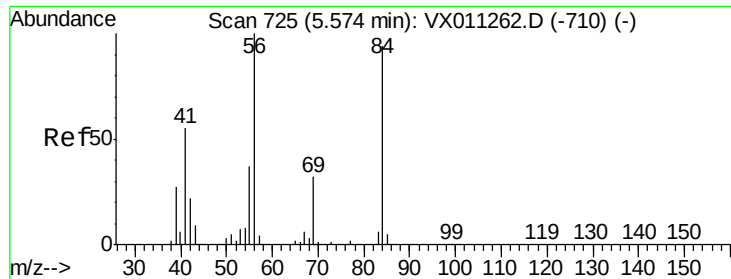
85 60.6 53.4 80.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

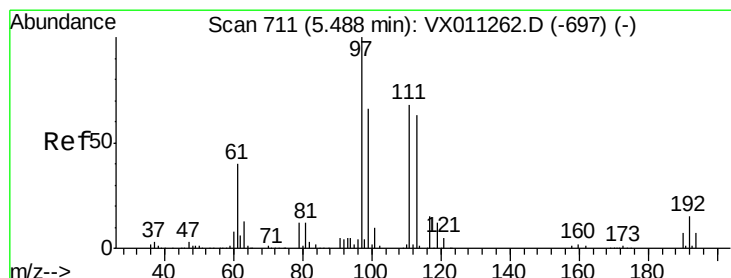
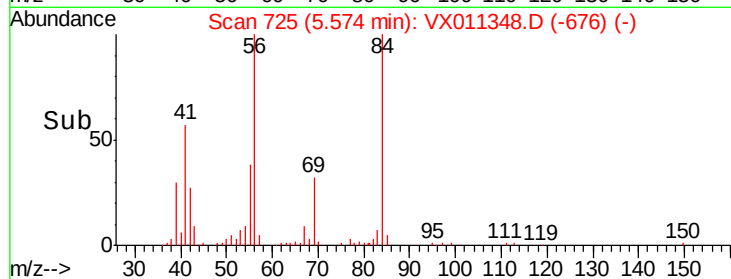
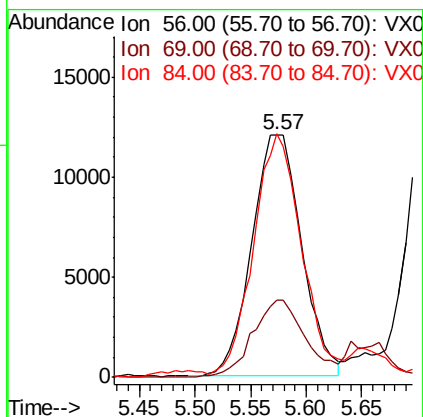
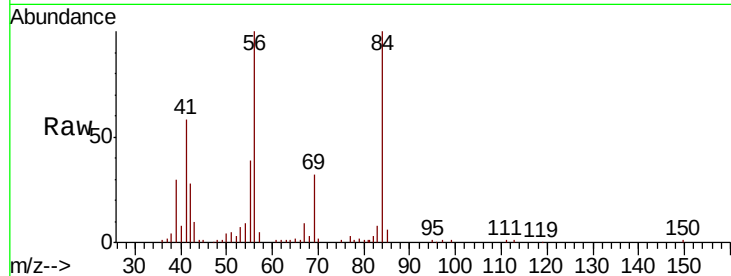




#31
Cyclohexane
Concen: 18.165 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

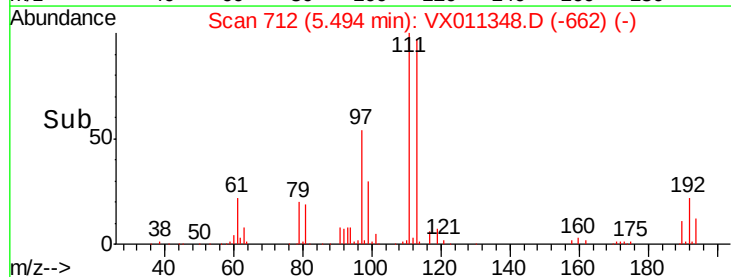
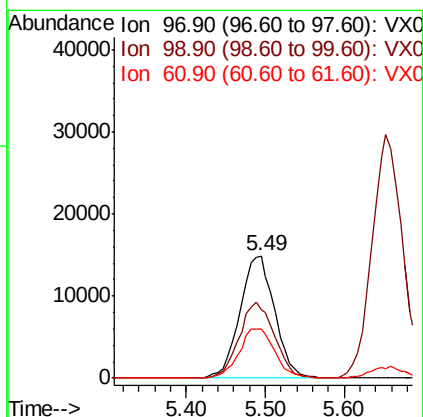
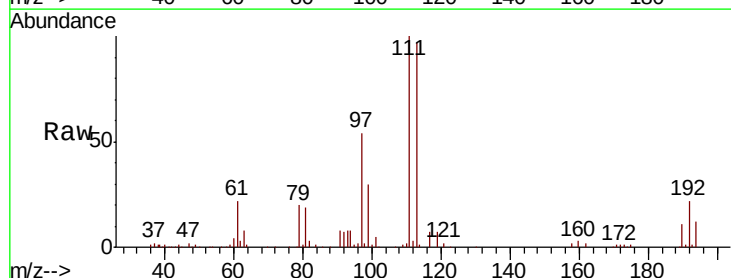
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

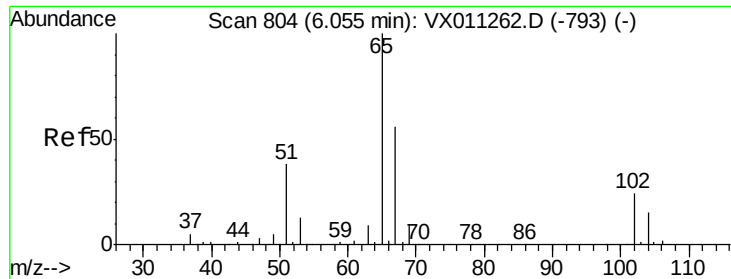
Tgt Ion: 56 Resp: 37726
Ion Ratio Lower Upper
56 100
69 32.0 25.5 38.3
84 97.9 75.0 112.4



#32
1,1,1-Trichloroethane
Concen: 19.342 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 97 Resp: 45334
Ion Ratio Lower Upper
97 100
99 63.3 51.6 77.4
61 42.0 32.3 48.5

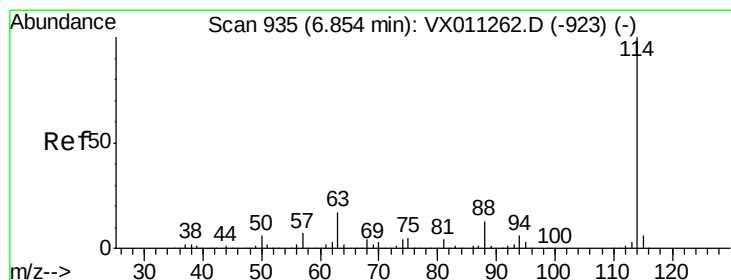
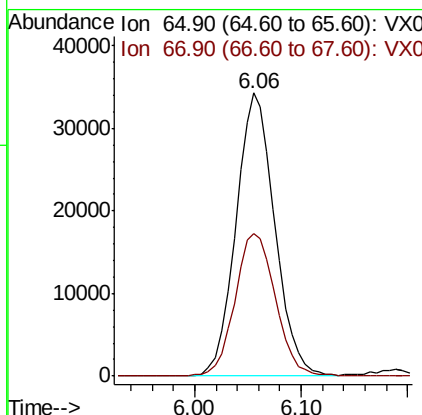
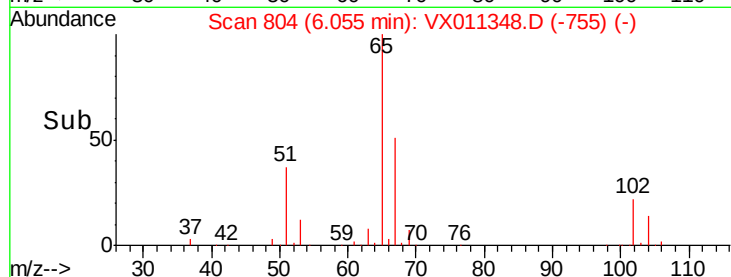
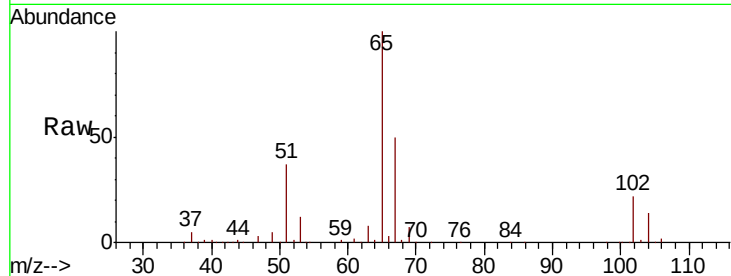




#33
 1,2-Dichloroethane-d4
 Concen: 54.268 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

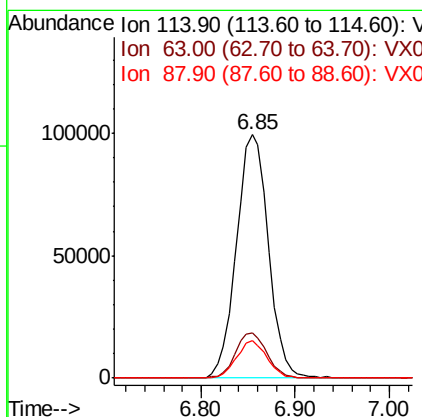
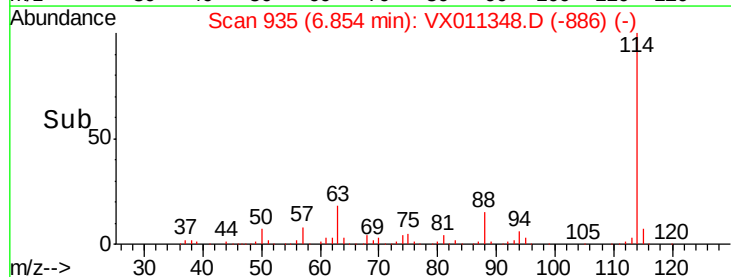
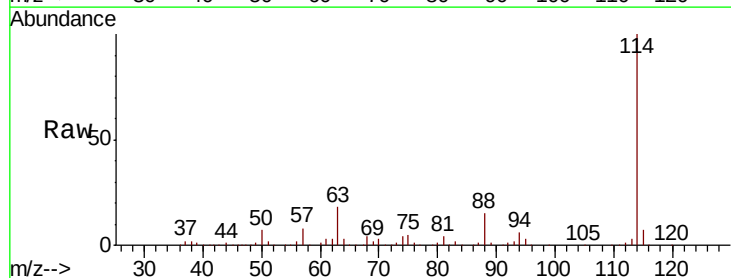
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

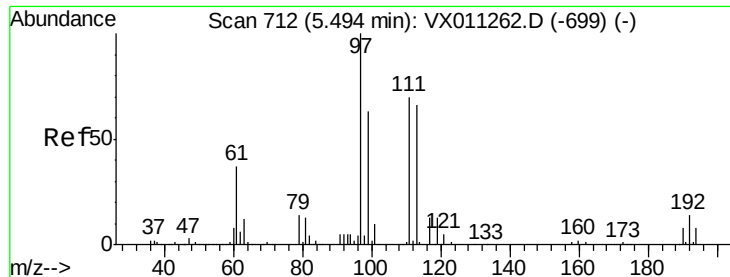
Tgt Ion: 65 Resp: 87519
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion: 114 Resp: 235547
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 34.0
 88 15.3 0.0 26.4





#35

Dibromofluoromethane

Concen: 50.054 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampled :

VX0806WBSD01

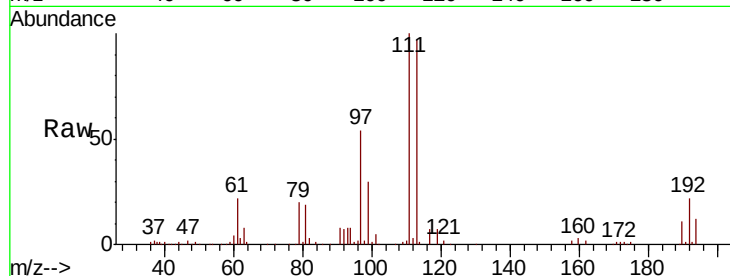
Tgt Ion:113 Resp: 76974

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

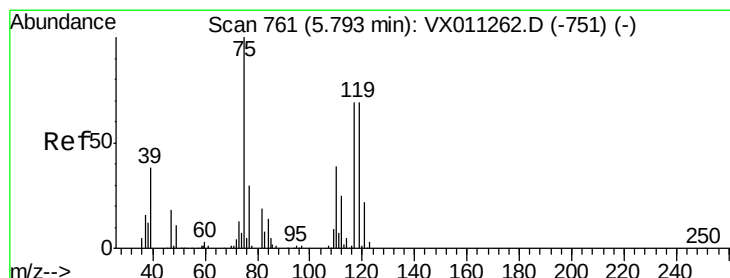
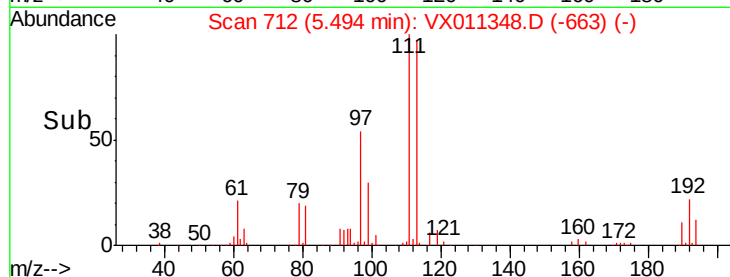
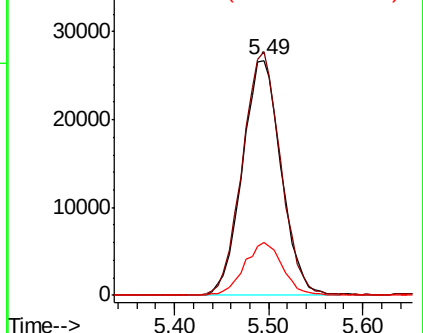
192 22.2 17.8 26.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.905 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

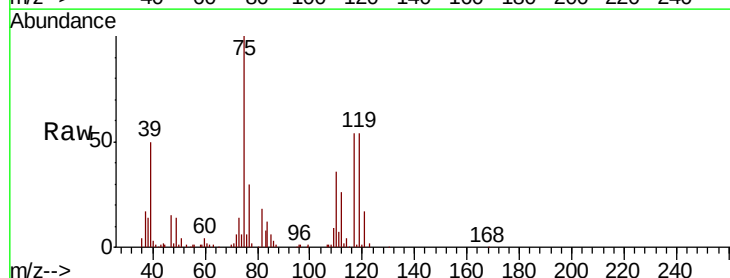
Tgt Ion: 75 Resp: 38879

Ion Ratio Lower Upper

75 100

110 38.5 20.0 59.9

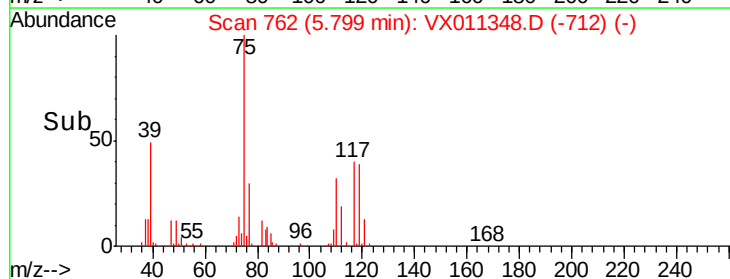
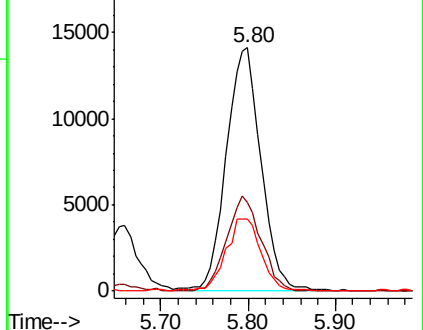
77 30.3 24.8 37.2

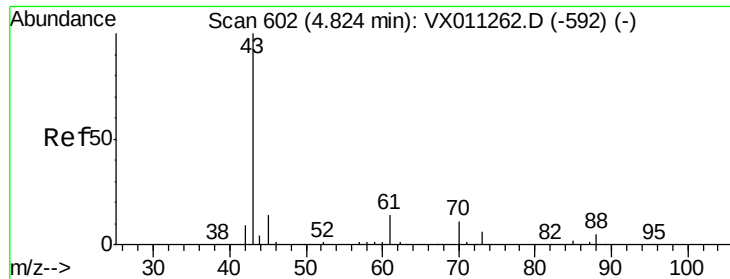


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

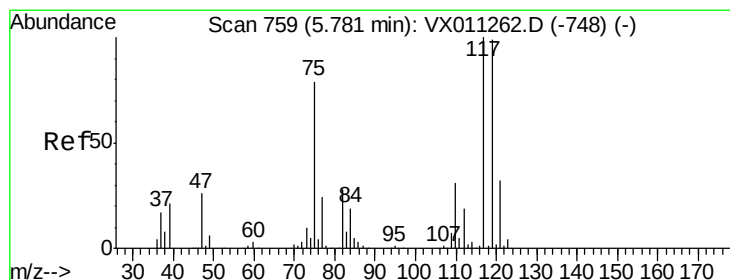
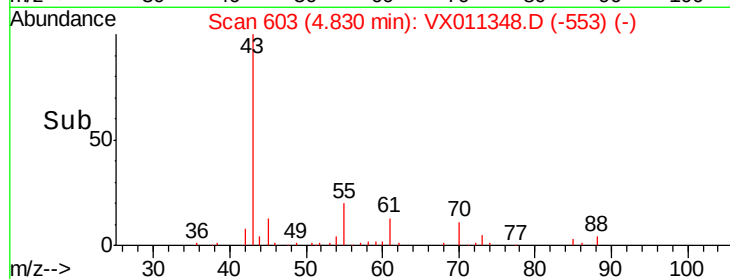
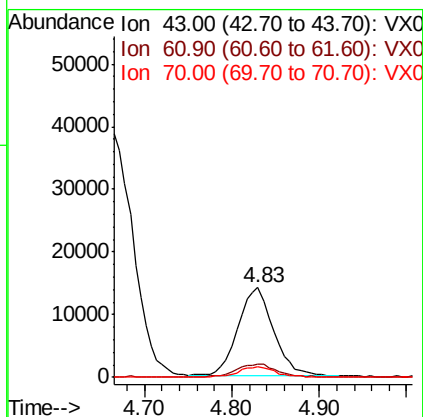
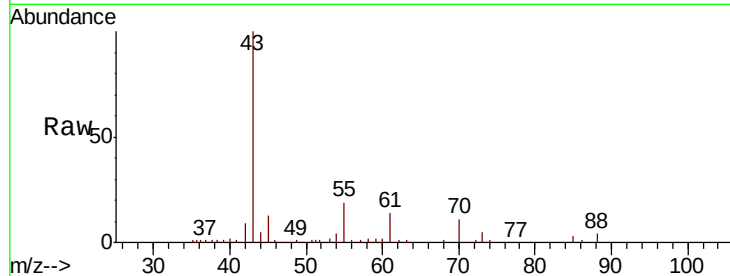




#37
Ethyl Acetate
Concen: 19.372 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.01 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

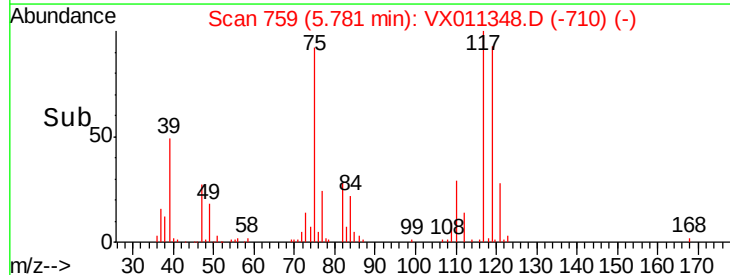
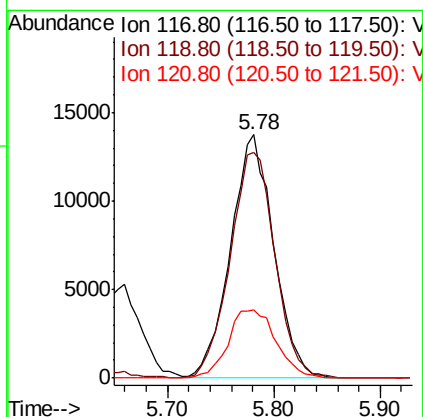
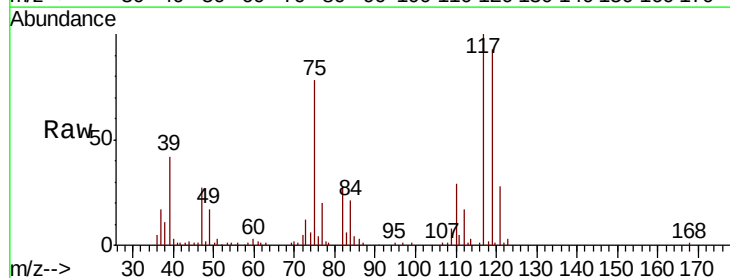
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

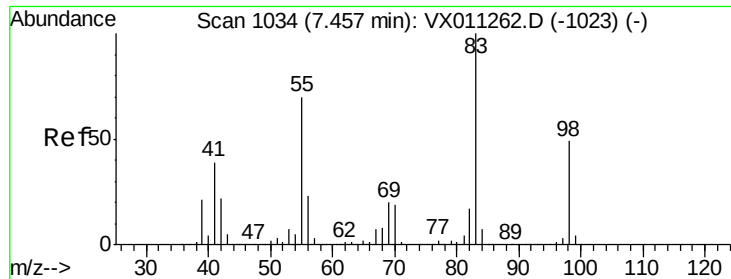
Tgt Ion: 43 Resp: 39962
Ion Ratio Lower Upper
43 100
61 16.8 12.6 18.8
70 12.2 9.1 13.7



#38
Carbon Tetrachloride
Concen: 18.855 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 117 Resp: 39012
Ion Ratio Lower Upper
117 100
119 92.6 79.0 118.4
121 28.1 25.9 38.9

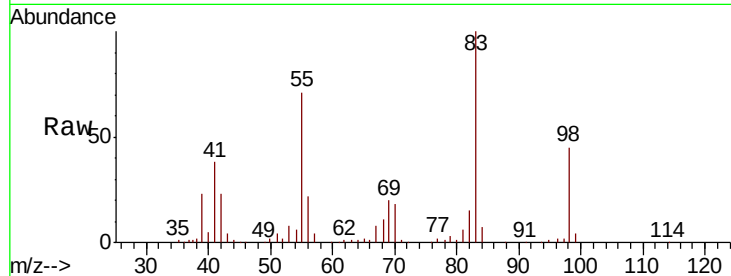




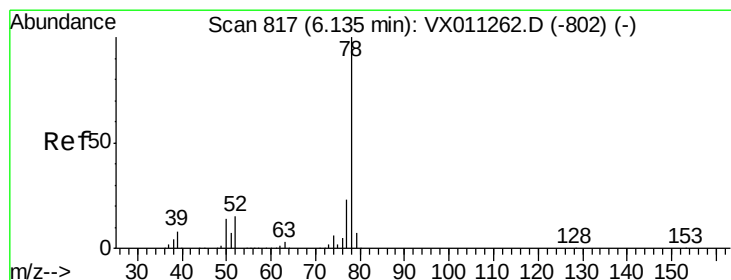
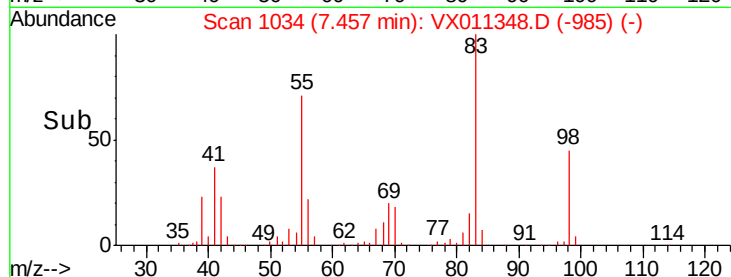
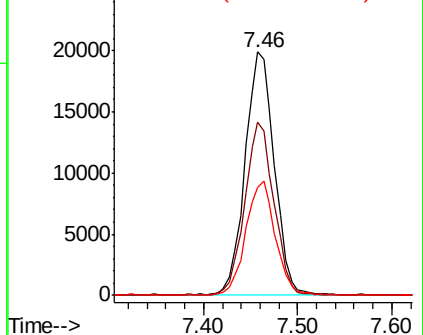
#39
Methylcyclohexane
Concen: 17.848 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion: 83 Resp: 43507
Ion Ratio Lower Upper
83 100
55 70.7 56.1 84.1
98 44.5 39.0 58.4

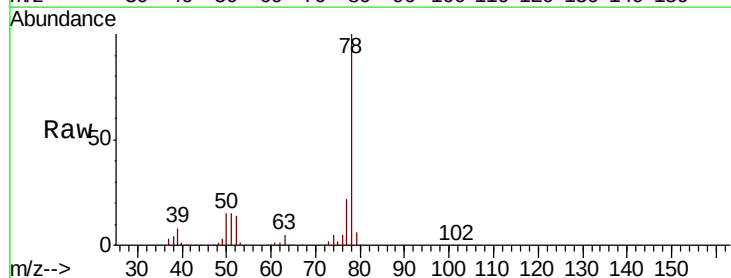


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

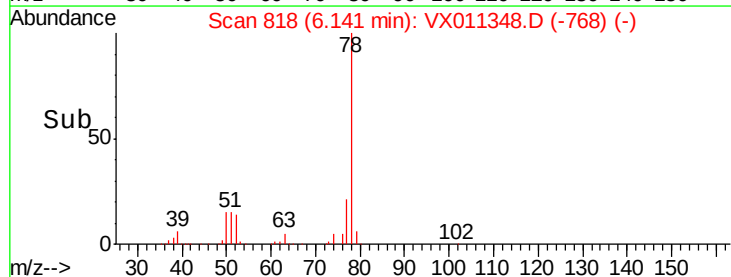
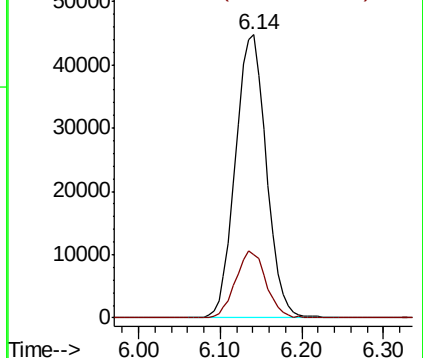


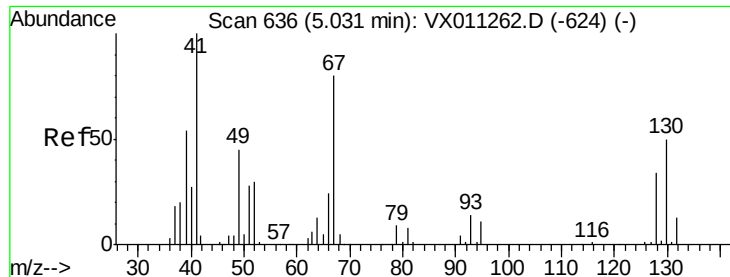
#40
Benzene
Concen: 19.157 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.01 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 78 Resp: 117563
Ion Ratio Lower Upper
78 100
77 22.3 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

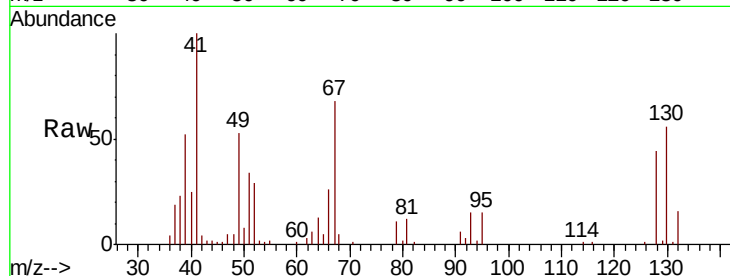




#41
Methacrylonitrile
Concen: 19.738 ug/l
RT: 5.03 min Scan# 636
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion:	41	Resp:	22237
Ion	Ratio	Lower	Upper
41	100		
39	57.0	43.0	64.6
67	79.1	65.1	97.7
52	34.2	24.8	37.2



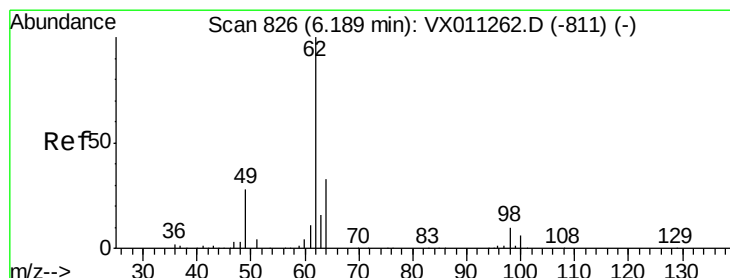
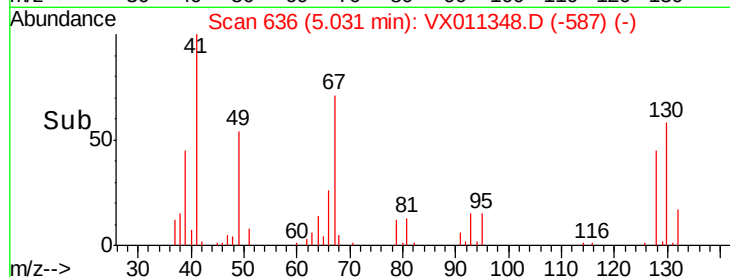
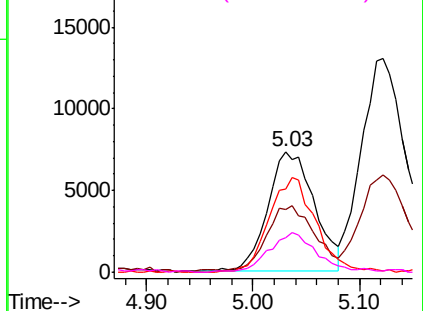
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

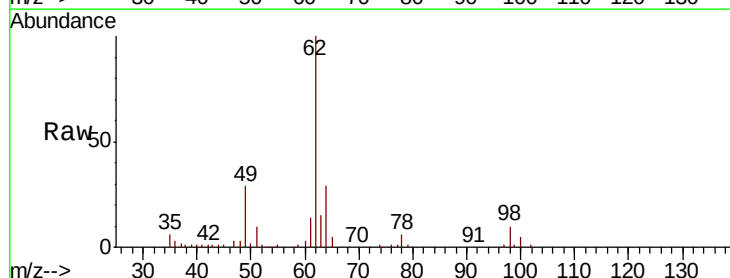
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 20.491 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

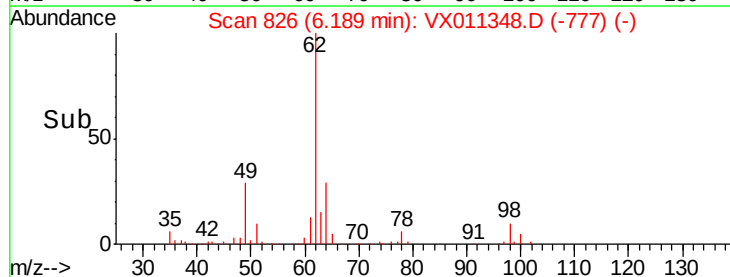
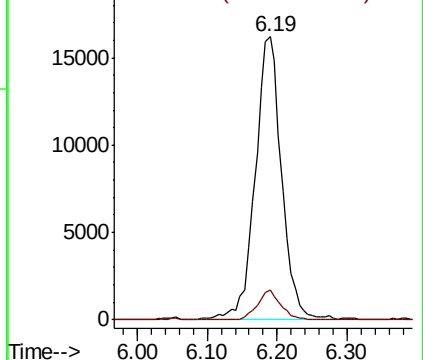
Tgt Ion:	62	Resp:	42523
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.6

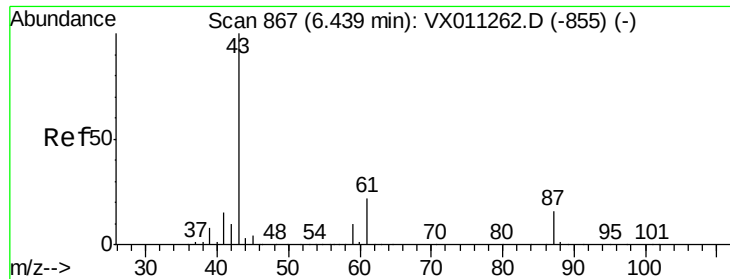


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.216 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

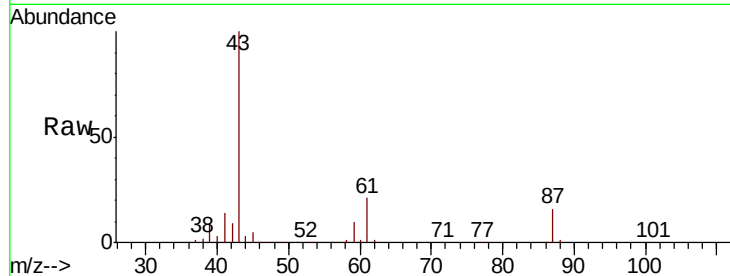
Tgt Ion: 43 Resp: 63376

Ion Ratio Lower Upper

43 100

61 21.4 16.5 24.7

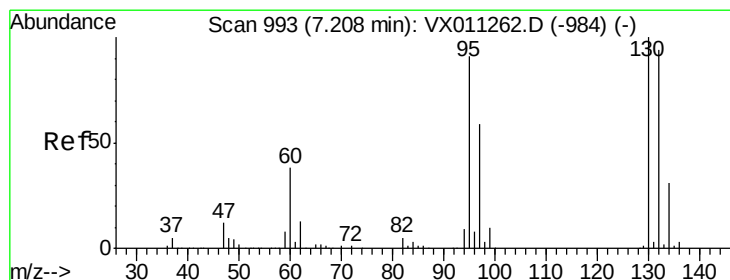
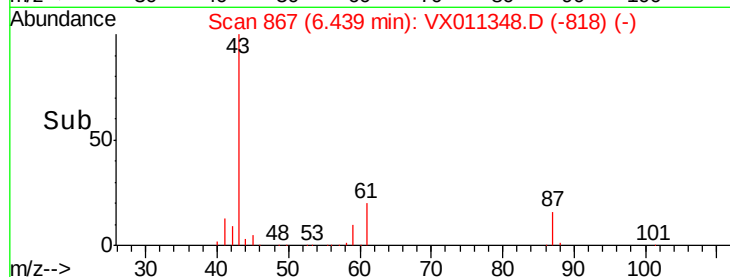
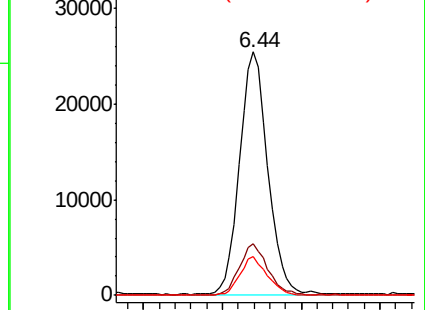
87 15.5 12.1 18.1



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: 18.647 ug/l

RT: 7.21 min Scan# 993

Delta R.T. 0.00 min

Lab File: VX011348.D

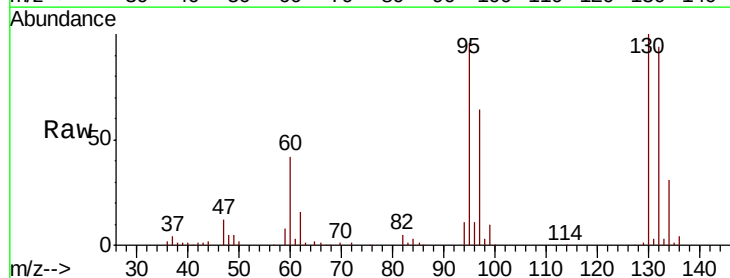
Acq: 06 Aug 2019 13:04

Tgt Ion: 130 Resp: 34637

Ion Ratio Lower Upper

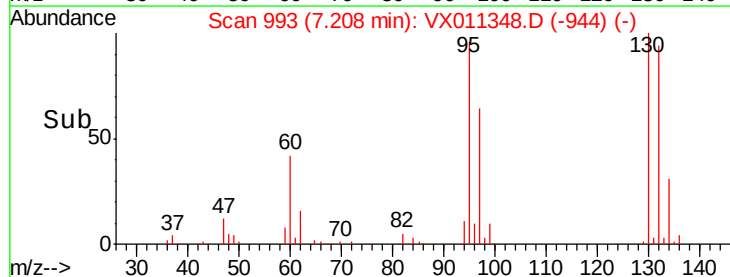
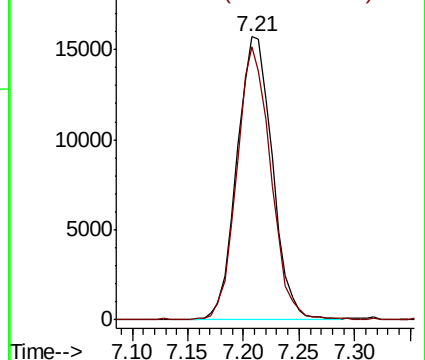
130 100

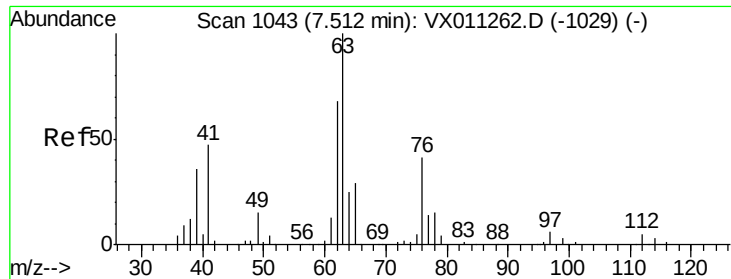
95 96.3 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

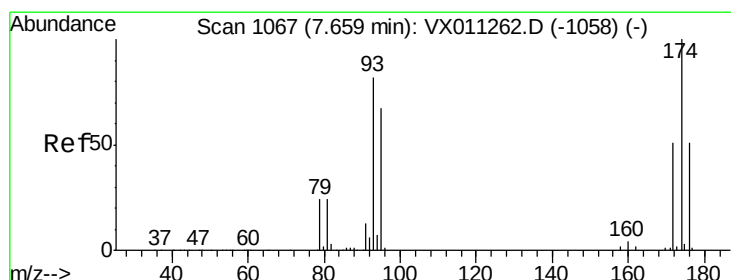
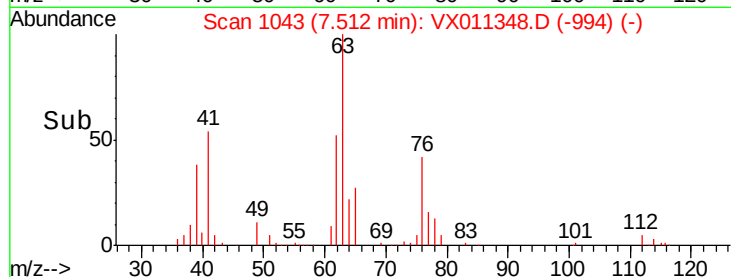
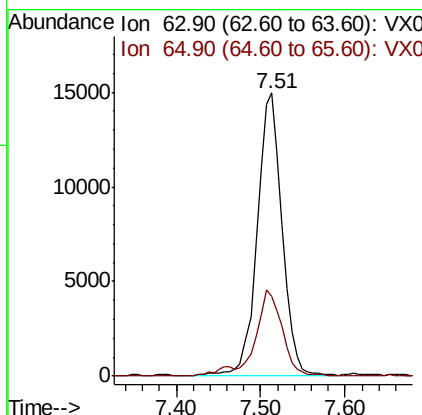
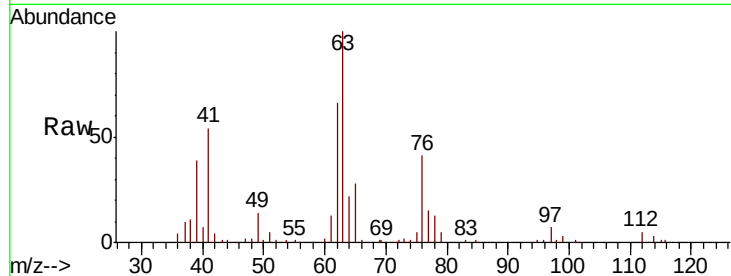




#45
 1,2-Dichloropropane
 Concen: 19.282 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

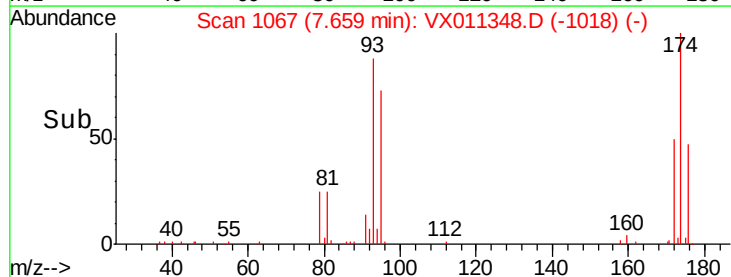
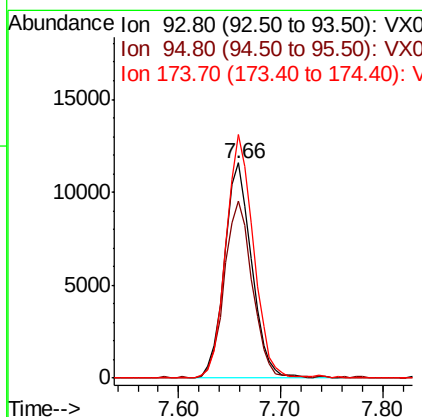
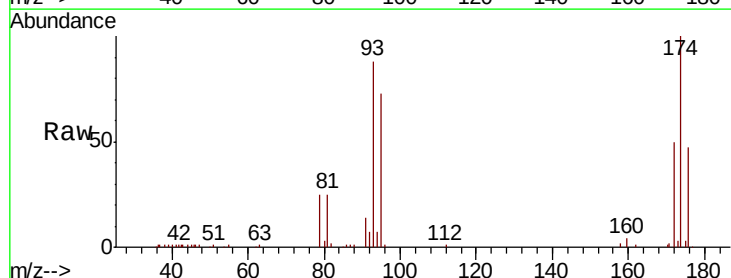
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

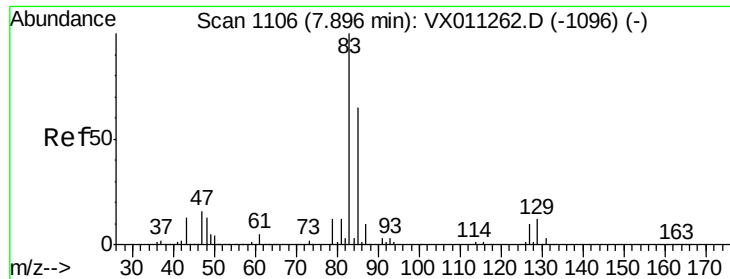
Tgt Ion: 63 Resp: 30645
 Ion Ratio Lower Upper
 63 100
 65 28.0 23.3 34.9



#46
 Dibromomethane
 Concen: 18.520 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion: 93 Resp: 21488
 Ion Ratio Lower Upper
 93 100
 95 84.2 66.4 99.6
 174 113.8 93.4 140.2





#47

Bromodichloromethane

Concen: 19.158 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

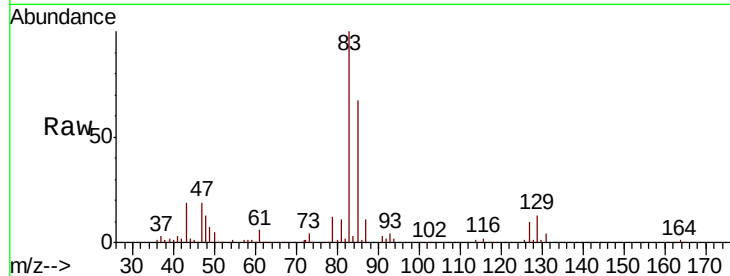
Tgt Ion: 83 Resp: 37633

Ion Ratio Lower Upper

83 100

85 66.6 52.2 78.2

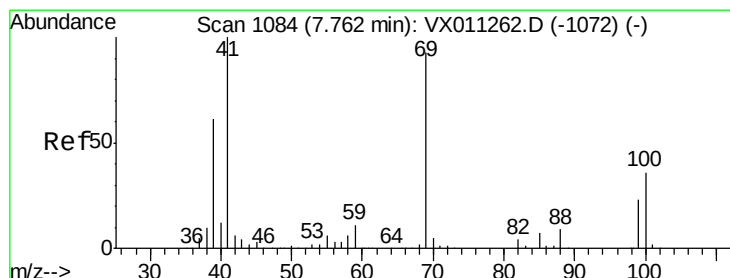
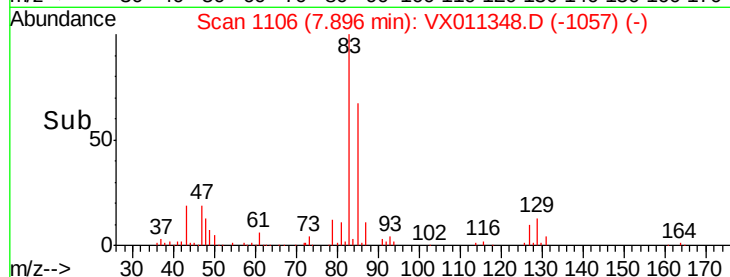
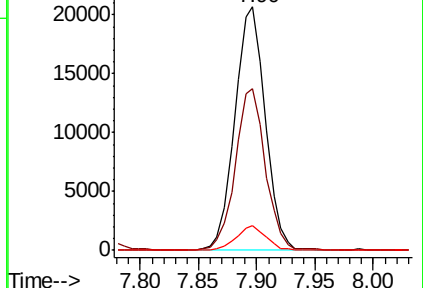
127 10.0 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.935 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.01 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

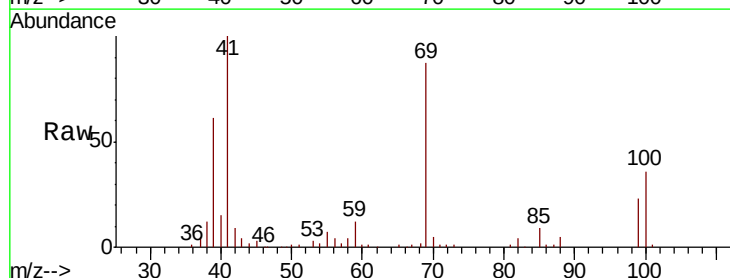
Tgt Ion: 41 Resp: 30942

Ion Ratio Lower Upper

41 100

69 90.3 74.5 111.7

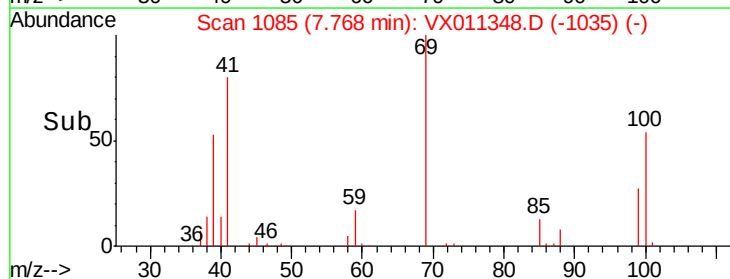
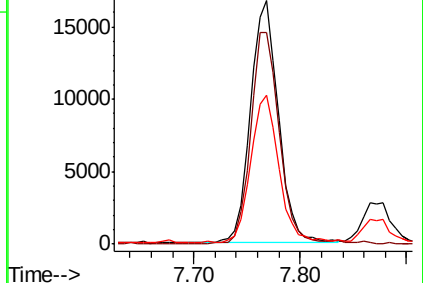
39 60.8 48.6 72.8

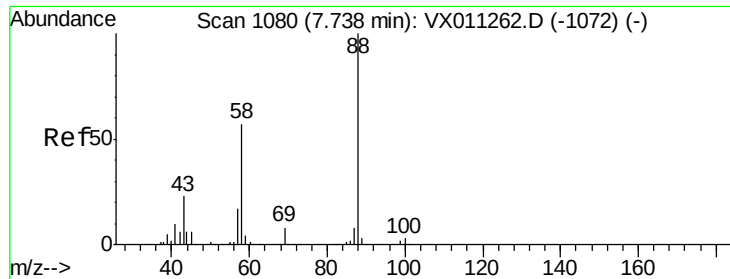


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

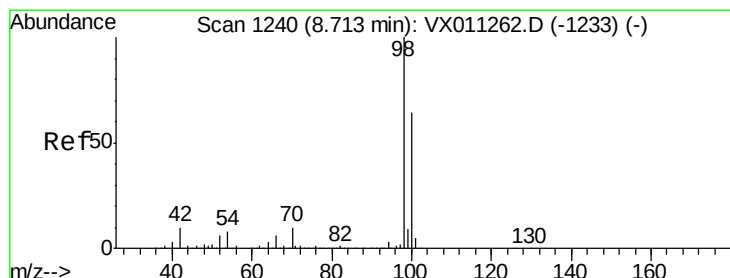
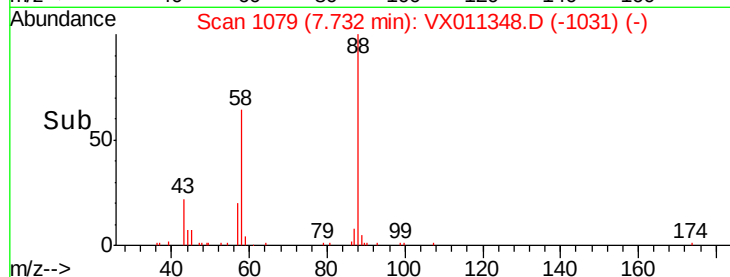
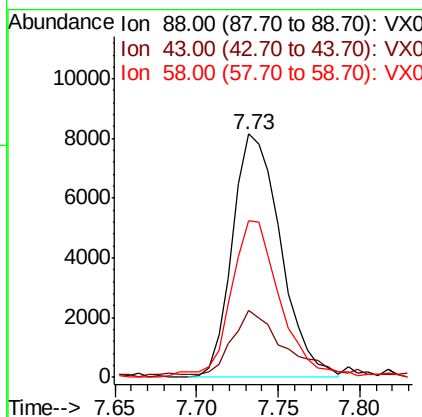
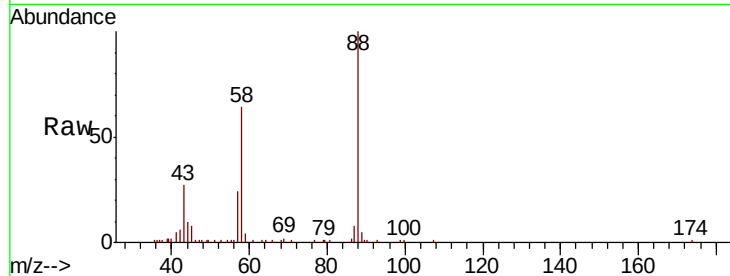




#49
 1,4-Dioxane
 Concen: 373.292 ug/l
 RT: 7.73 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

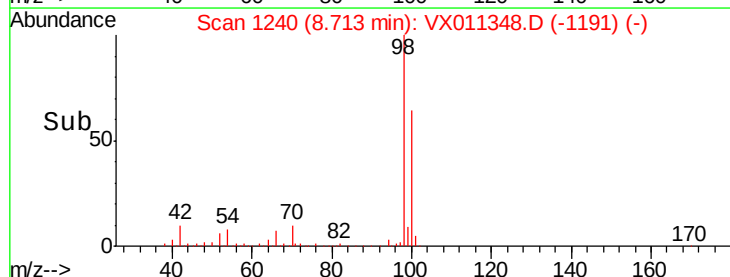
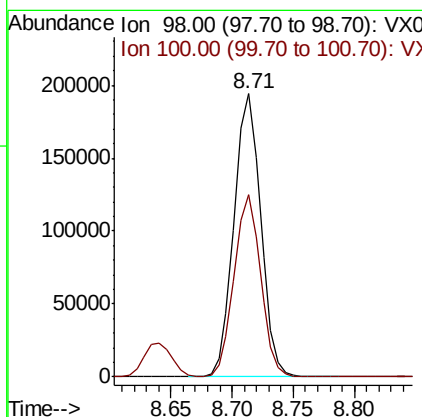
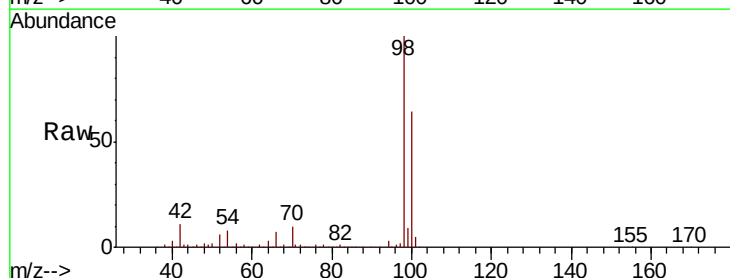
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

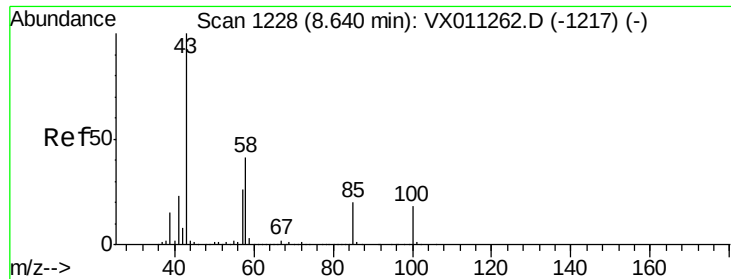
Tgt Ion: 88 Resp: 16797
 Ion Ratio Lower Upper
 88 100
 43 26.5 22.2 33.2
 58 66.1 47.8 71.8



#50
 Toluene-d8
 Concen: 50.662 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion: 98 Resp: 294088
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 102.398 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

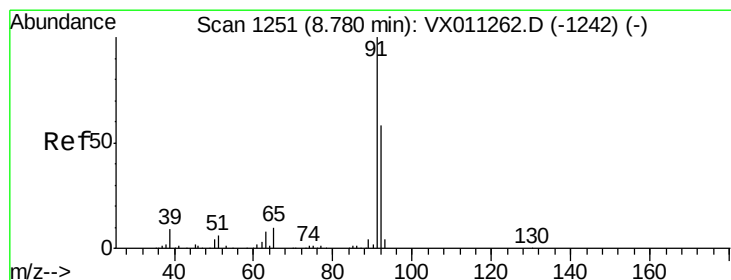
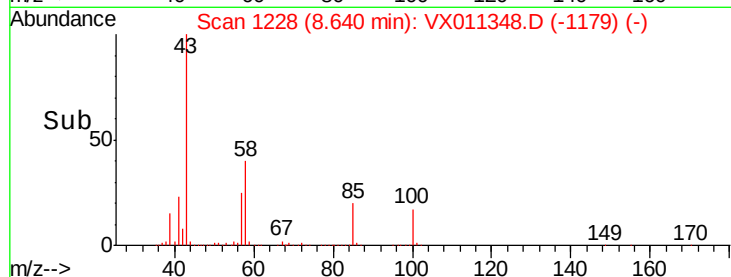
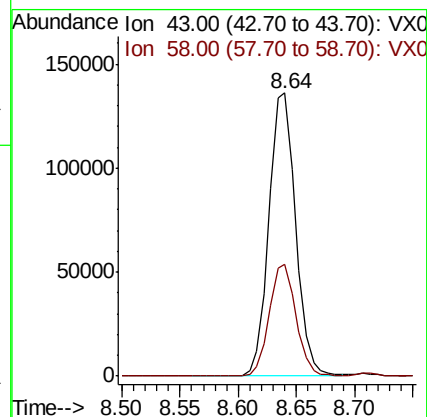
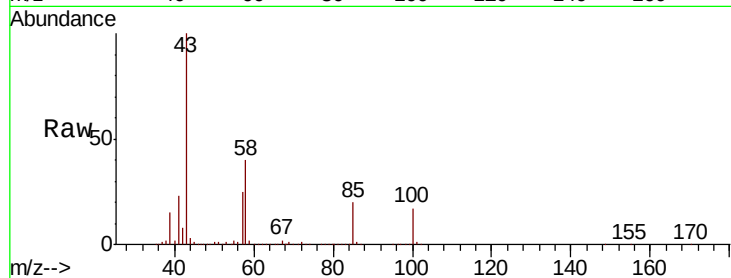
VX0806WBSD01

Tgt Ion: 43 Resp: 217948

Ion Ratio Lower Upper

43 100

58 39.4 32.3 48.5



#52

Toluene

Concen: 19.212 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VX011348.D

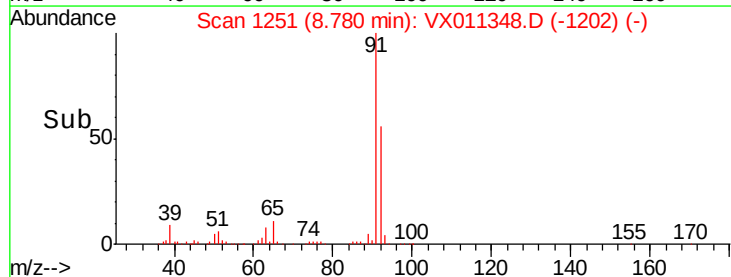
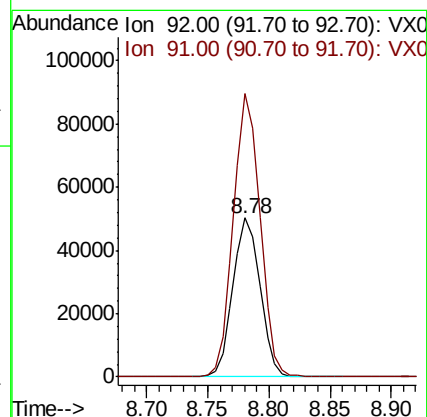
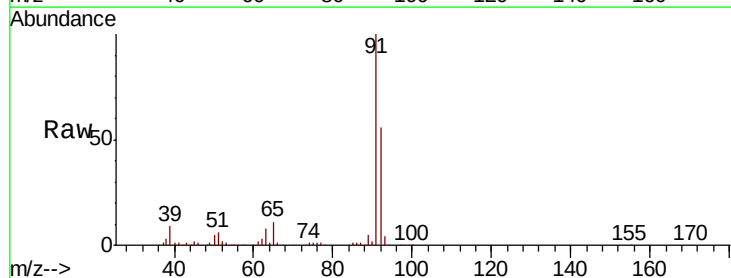
Acq: 06 Aug 2019 13:04

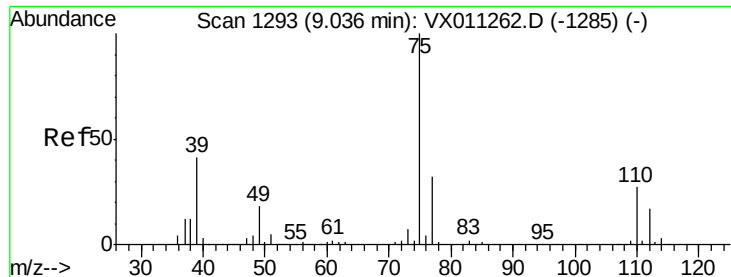
Tgt Ion: 92 Resp: 77953

Ion Ratio Lower Upper

92 100

91 173.5 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 18.851 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

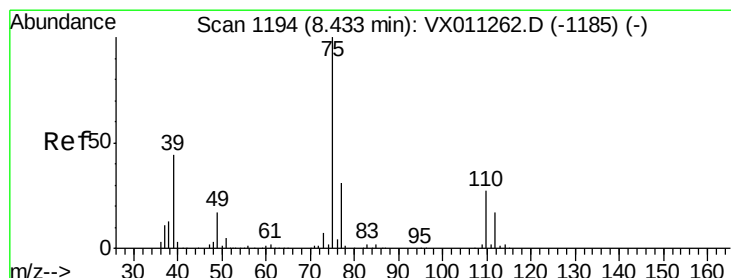
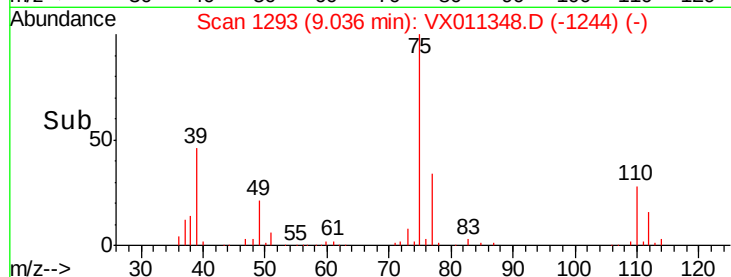
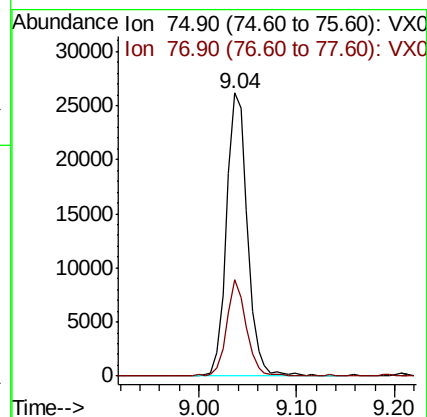
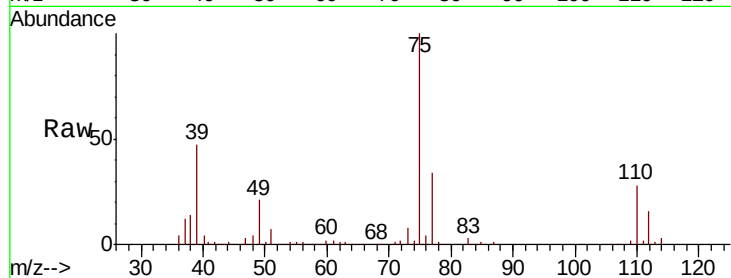
VX0806WBSD01

Tgt Ion: 75 Resp: 38837

Ion Ratio Lower Upper

75 100

77 33.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.228 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

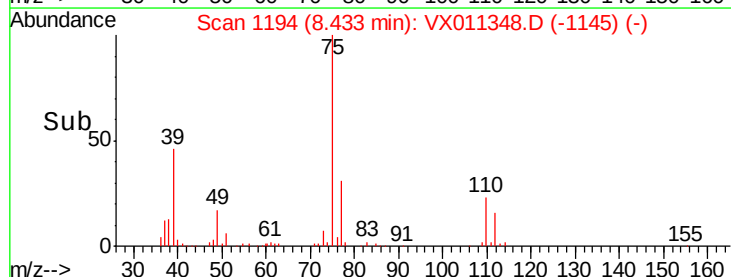
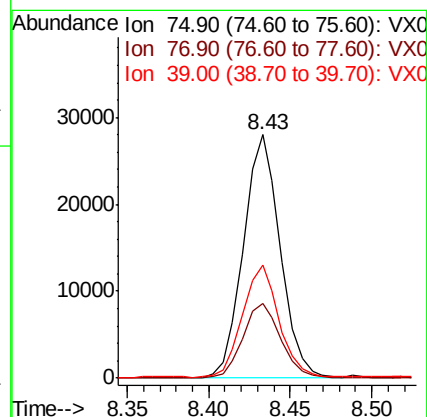
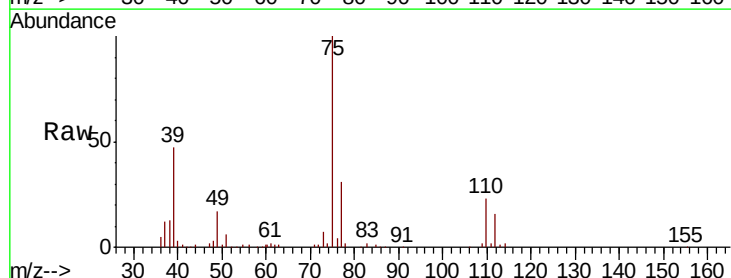
Tgt Ion: 75 Resp: 44122

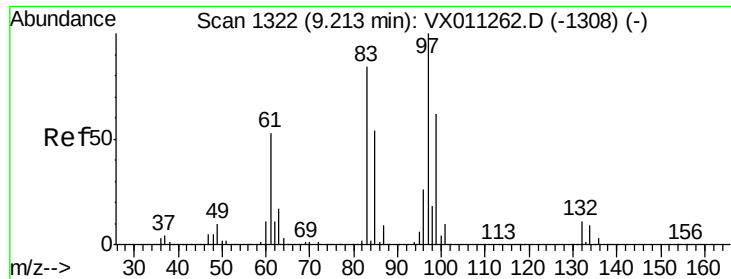
Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.6

39 46.2 35.3 52.9





#55

1,1,2-Trichloroethane

Concen: 19.218 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

Tgt Ion: 97 Resp: 32061

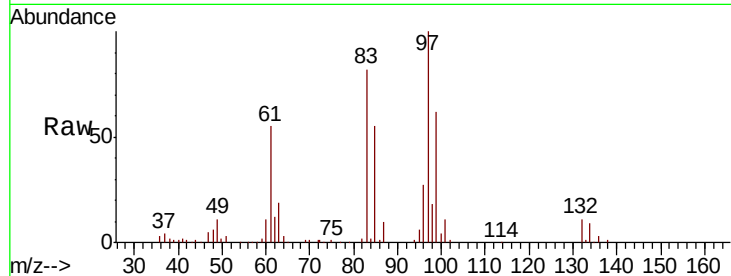
Ion Ratio Lower Upper

97 100

83 82.2 67.6 101.4

85 55.0 43.4 65.0

99 62.2 49.6 74.4



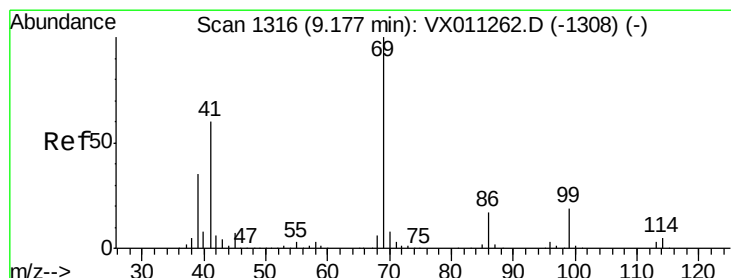
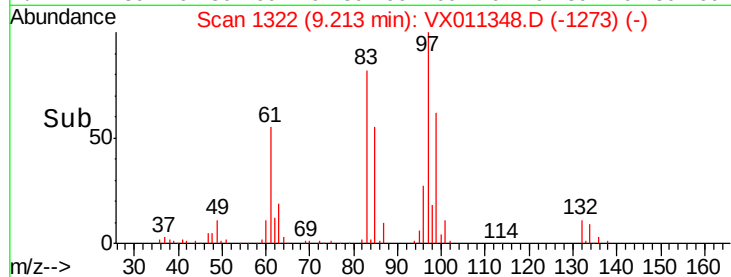
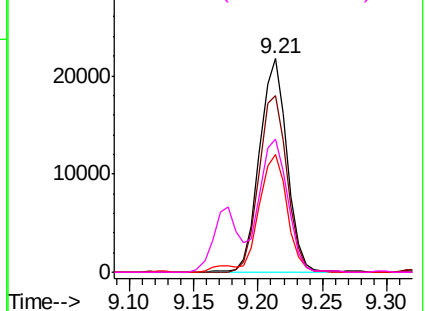
Abundance

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: 19.659 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

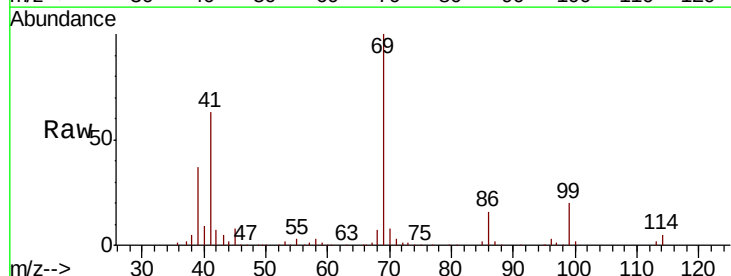
Tgt Ion: 69 Resp: 46738

Ion Ratio Lower Upper

69 100

41 61.5 48.6 73.0

39 36.7 29.4 44.2

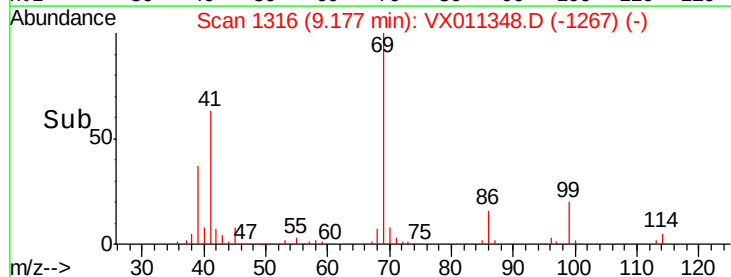
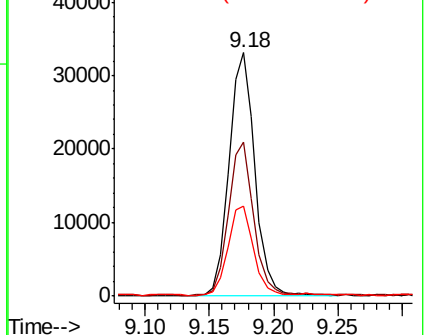


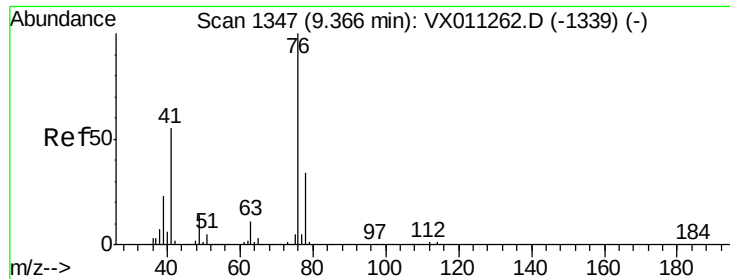
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

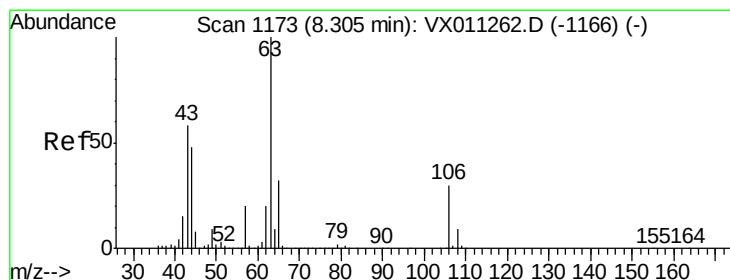
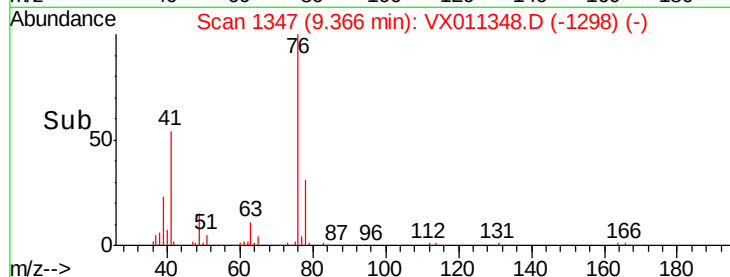
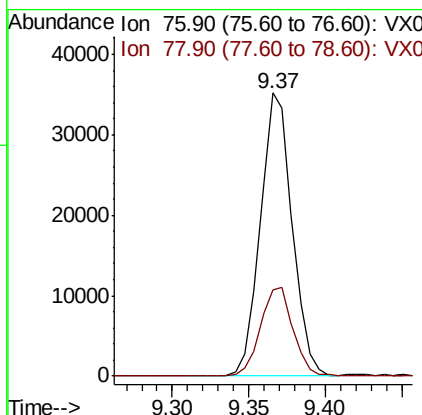
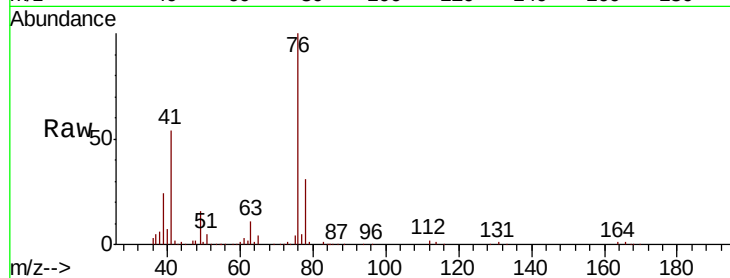




#57
 1,3-Dichloropropane
 Concen: 19.345 ug/l
 RT: 9.37 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

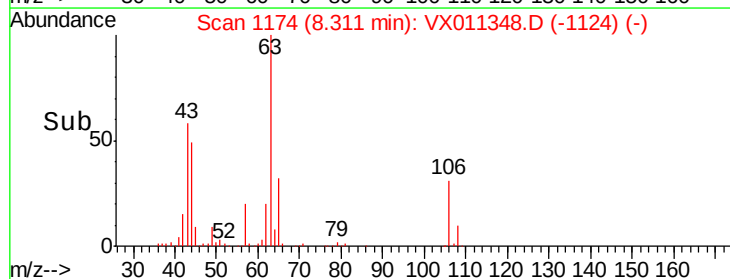
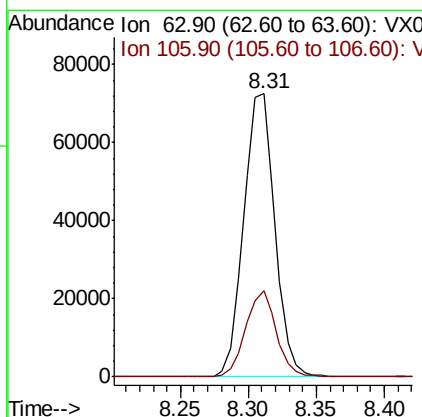
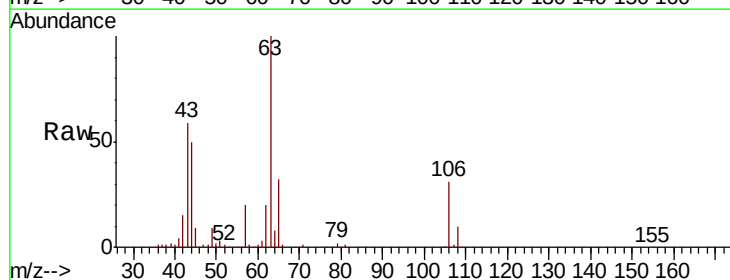
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

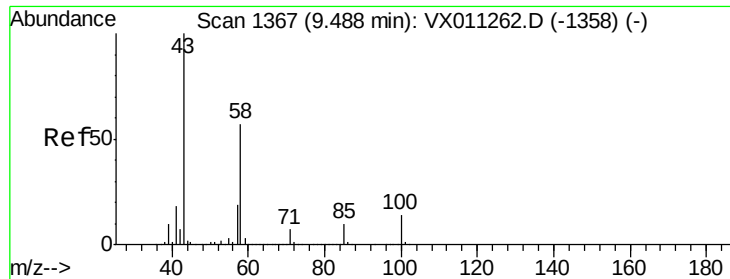
Tgt Ion: 76 Resp: 51039
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.6 40.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.606 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion: 63 Resp: 116433
 Ion Ratio Lower Upper
 63 100
 106 30.1 24.4 36.6

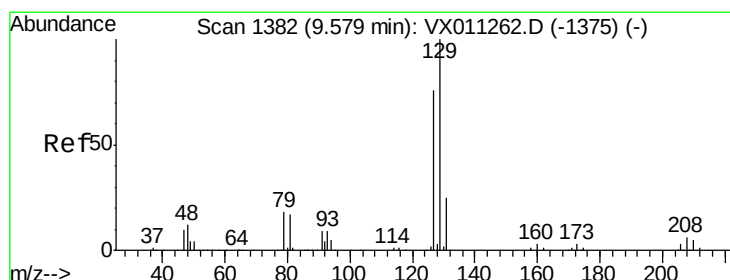
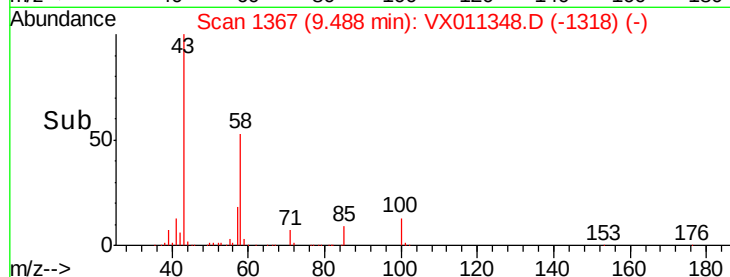
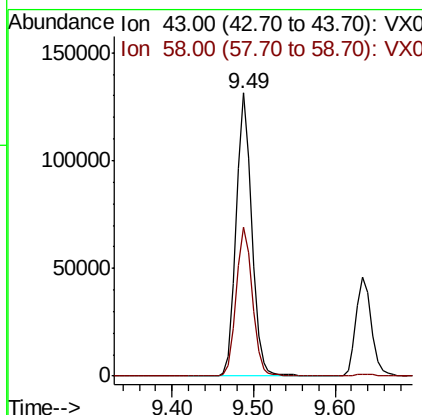
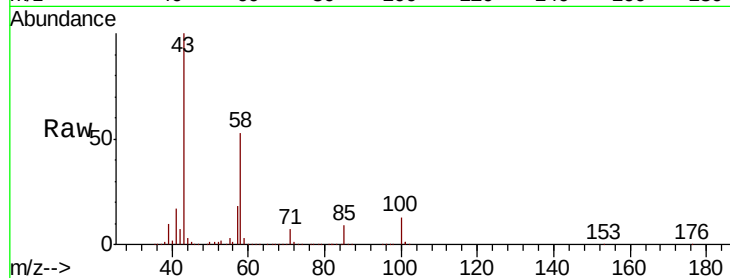




#59
2-Hexanone
Concen: 103.569 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

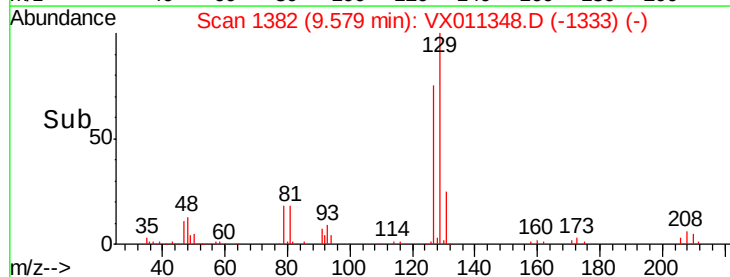
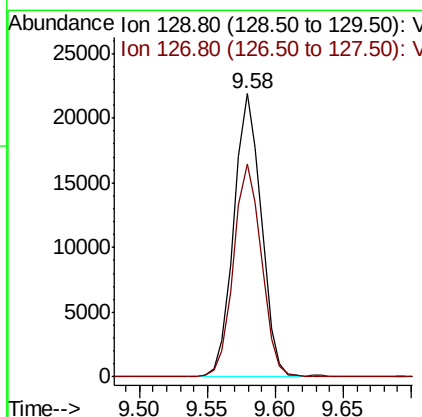
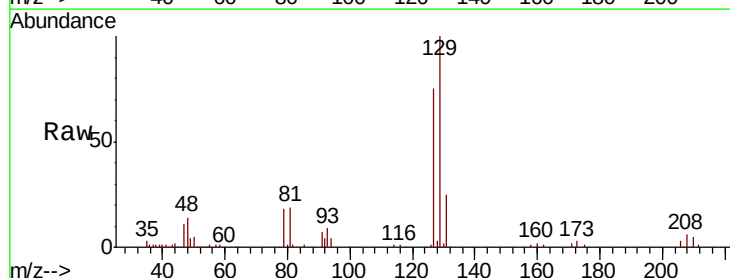
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

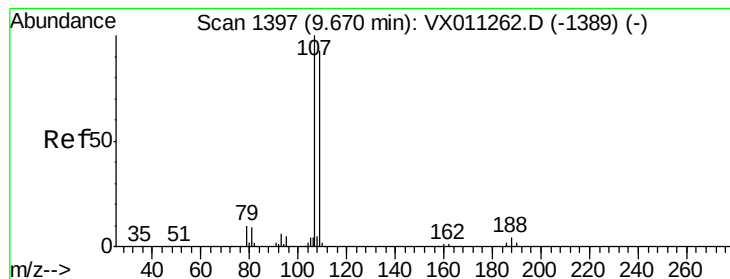
Tgt Ion: 43 Resp: 170745
Ion Ratio Lower Upper
43 100
58 54.6 28.2 84.6



#60
Dibromochloromethane
Concen: 18.056 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 129 Resp: 30839
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61

1,2-Dibromoethane

Concen: 18.933 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

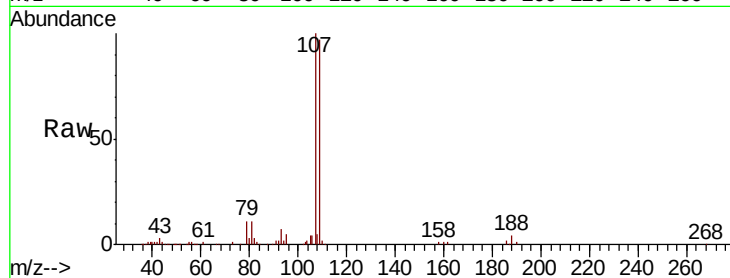
VX0806WBSD01

Tgt Ion:107 Resp: 34125

Ion Ratio Lower Upper

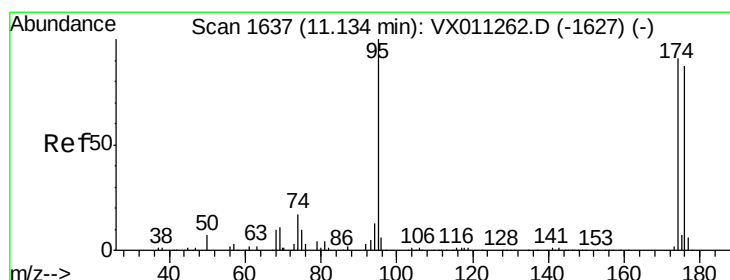
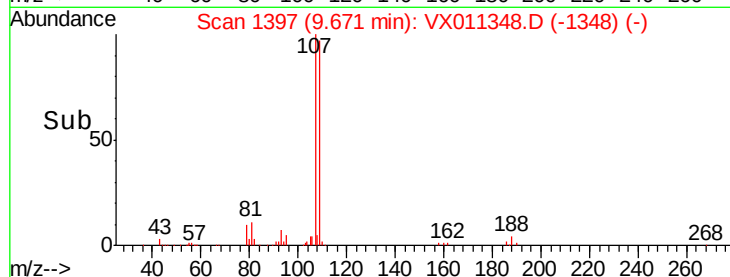
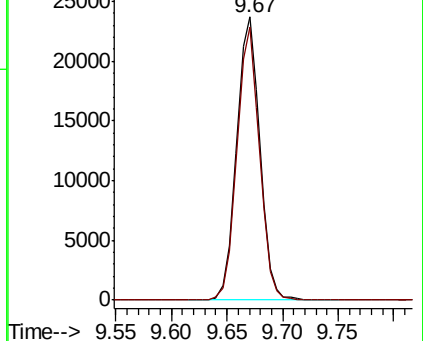
107 100

109 93.7 76.6 114.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.597 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

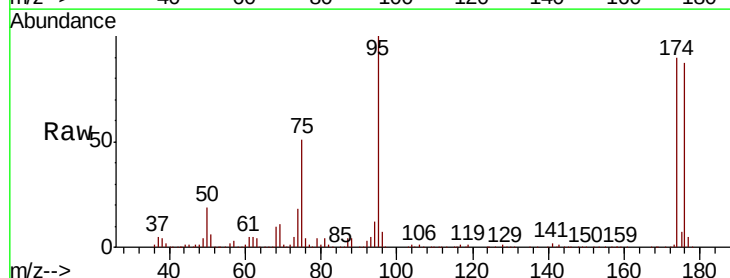
Tgt Ion: 95 Resp: 104862

Ion Ratio Lower Upper

95 100

174 92.5 0.0 191.2

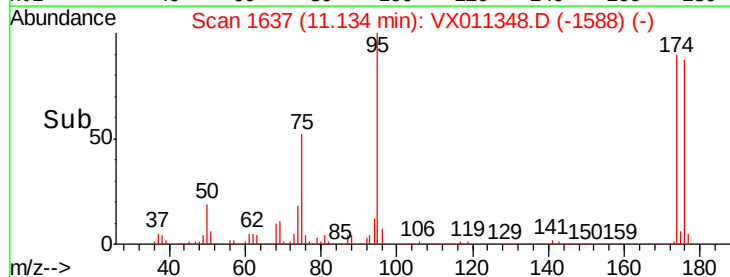
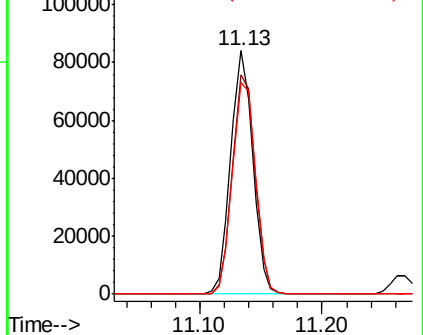
176 91.5 0.0 184.8

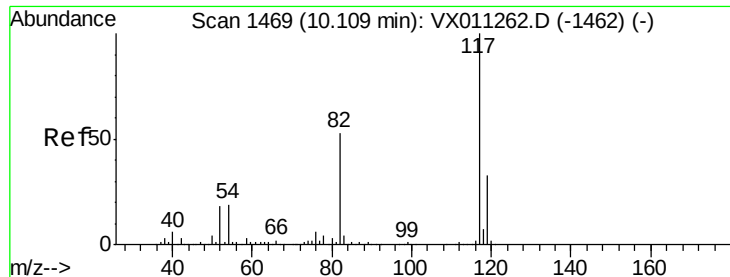


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

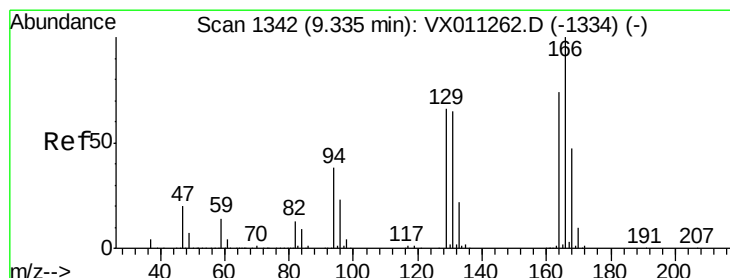
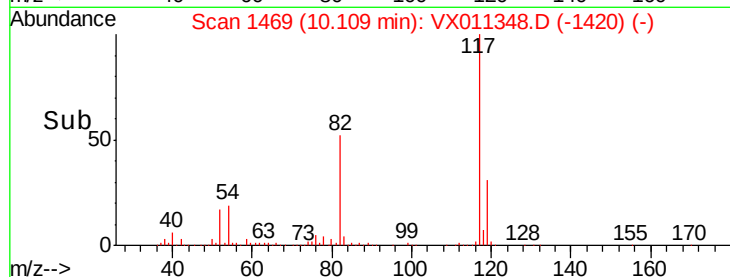
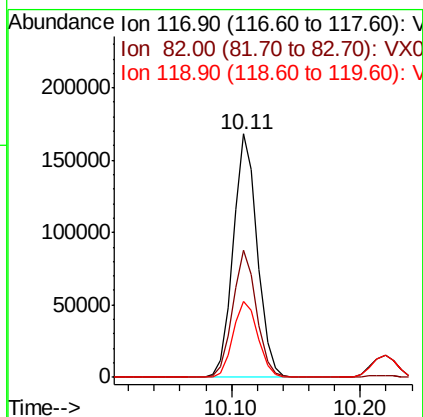
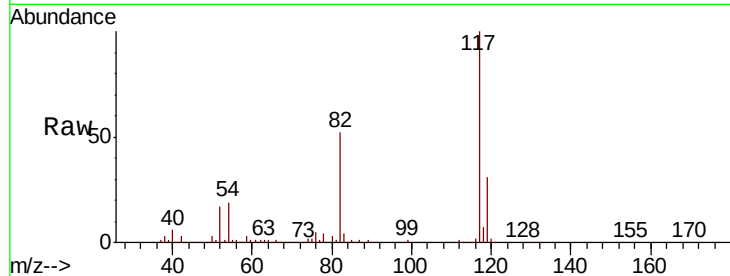




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

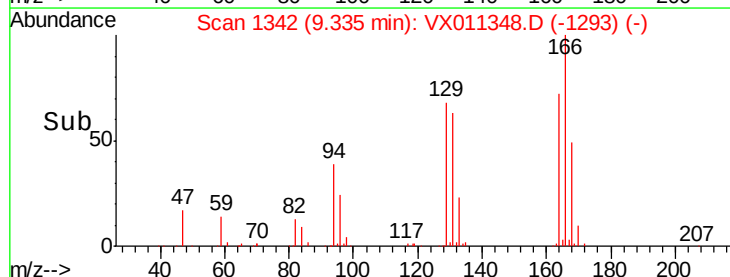
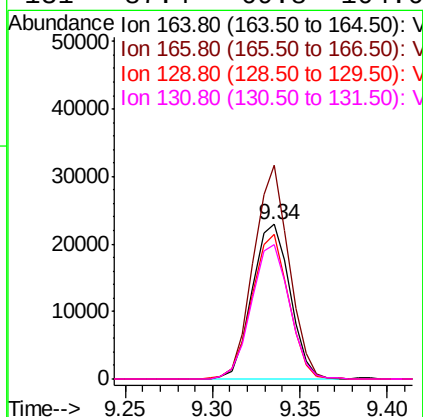
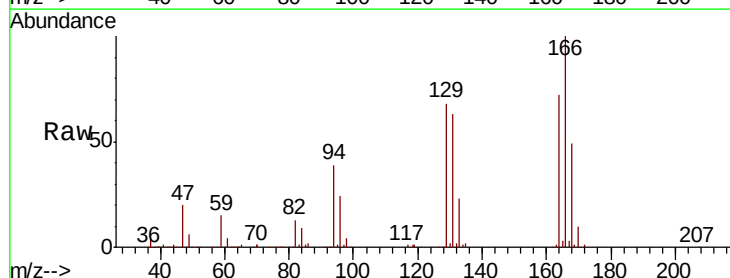
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

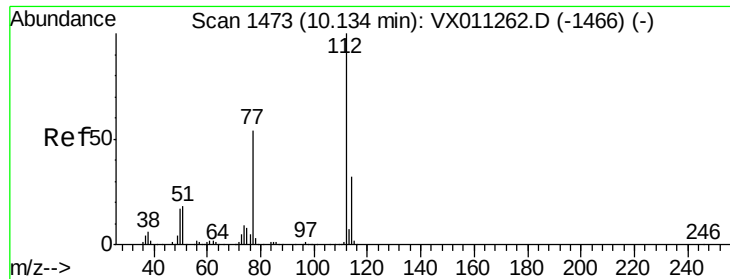
Tgt Ion:117 Resp: 219146
Ion Ratio Lower Upper
117 100
82 52.2 42.2 63.2
119 31.1 26.6 39.8



#64
Tetrachloroethene
Concen: 18.483 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion:164 Resp: 34398
Ion Ratio Lower Upper
164 100
166 138.4 107.5 161.3
129 93.7 71.0 106.4
131 87.4 69.8 104.6

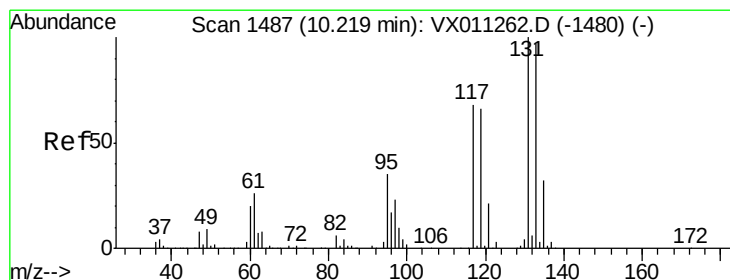
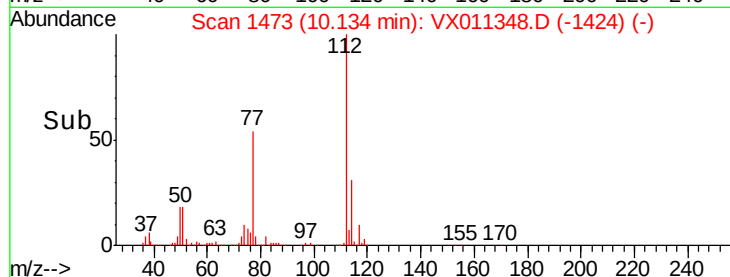
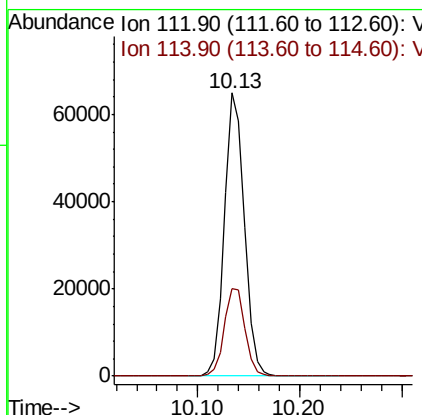
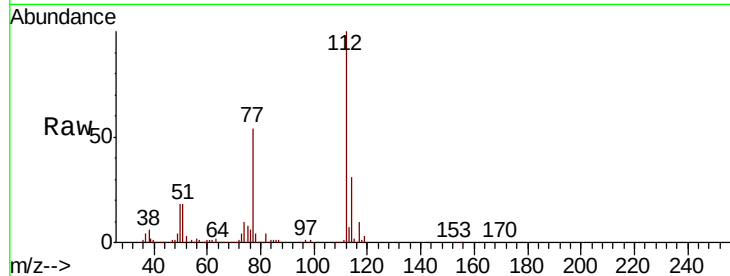




#65
Chlorobenzene
Concen: 18.673 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

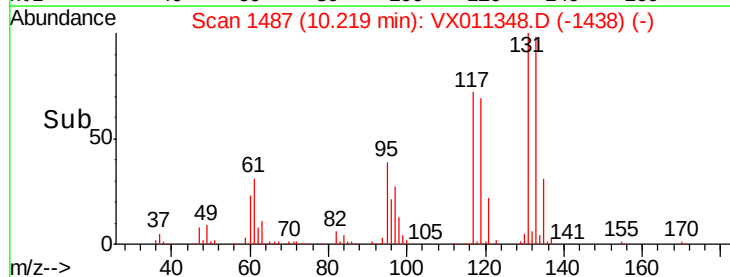
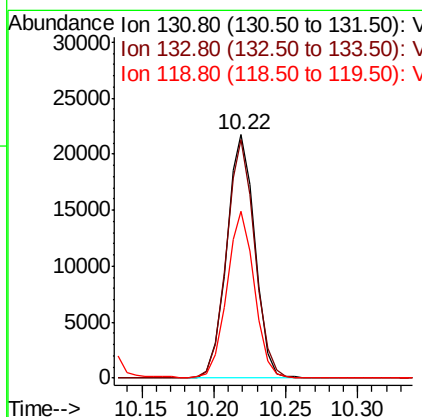
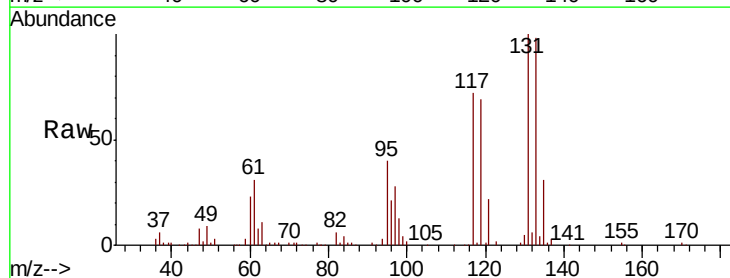
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

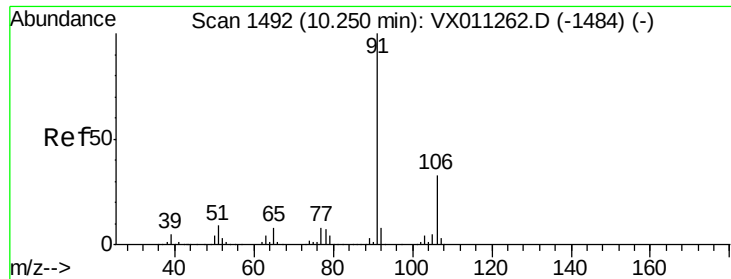
Tgt Ion:112 Resp: 87741
Ion Ratio Lower Upper
112 100
114 30.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.586 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion:131 Resp: 29898
Ion Ratio Lower Upper
131 100
133 97.6 47.7 143.1
119 67.4 32.8 98.3

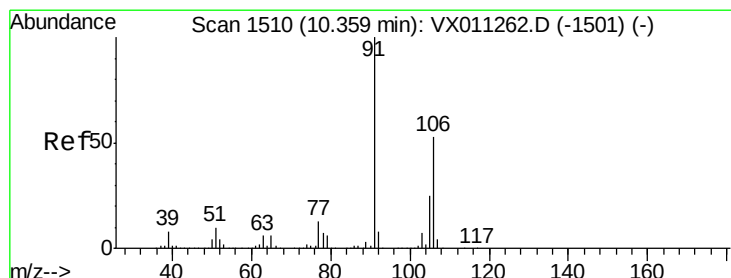
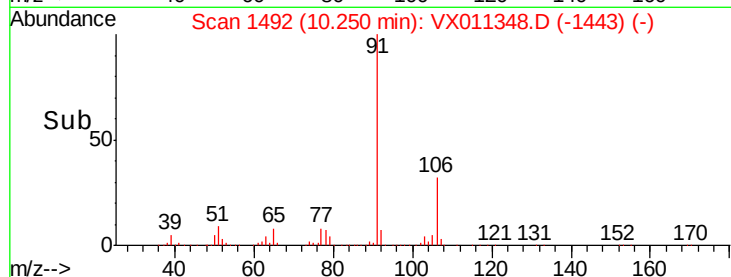
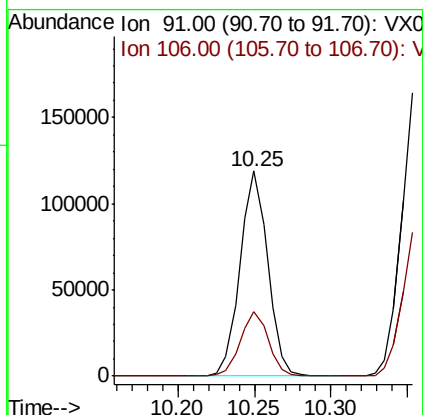
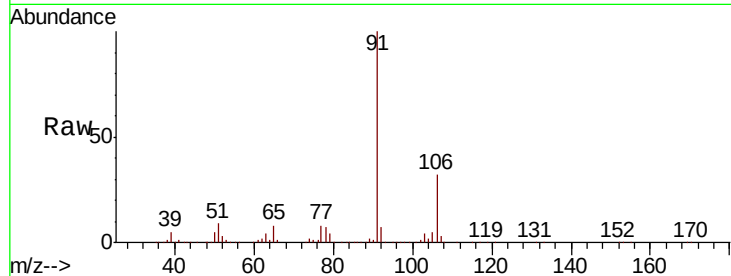




#67
Ethyl Benzene
Concen: 19.029 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

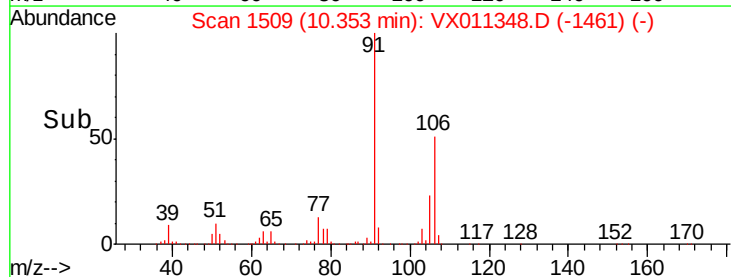
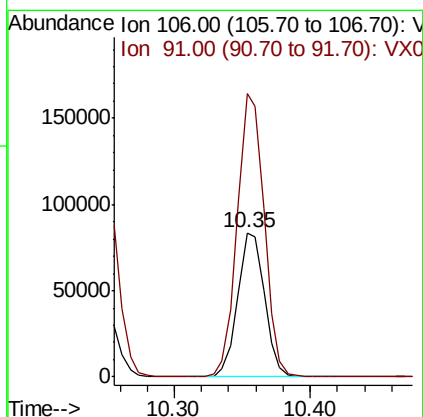
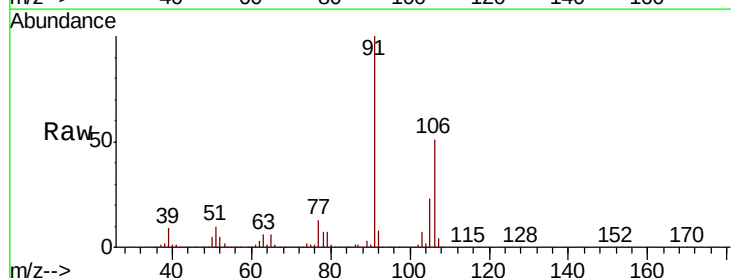
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

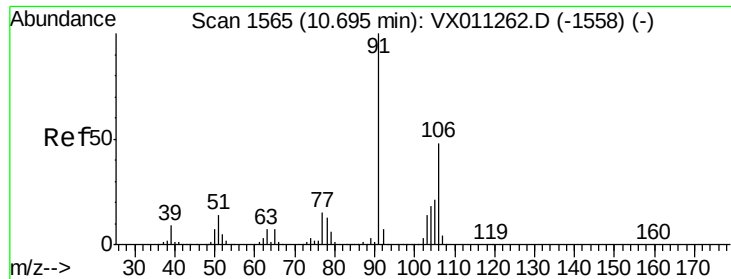
Tgt Ion: 91 Resp: 149748
Ion Ratio Lower Upper
91 100
106 31.5 26.2 39.4



#68
m/p-Xylenes
Concen: 37.781 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 106 Resp: 114999
Ion Ratio Lower Upper
106 100
91 197.9 155.9 233.9

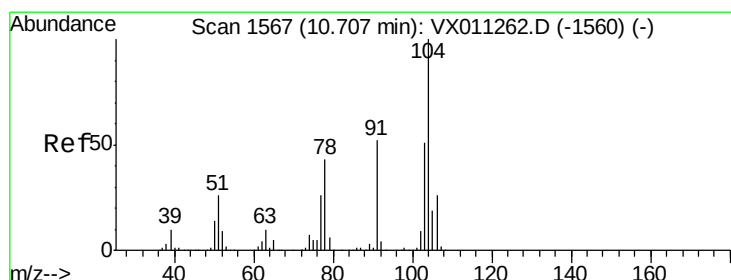
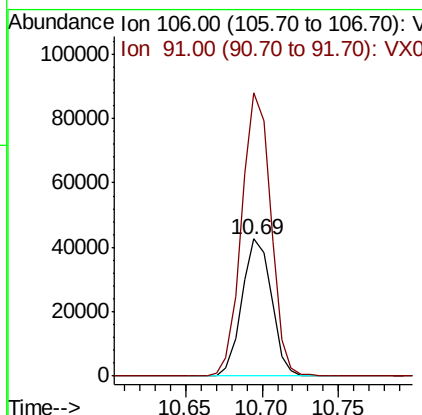
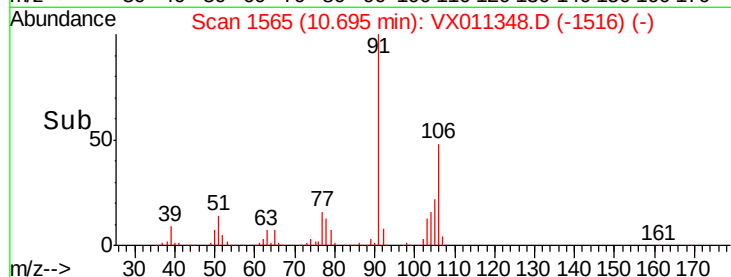
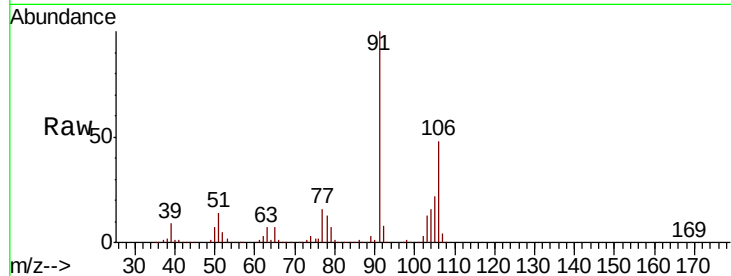




#69
o-Xylene
Concen: 19.111 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

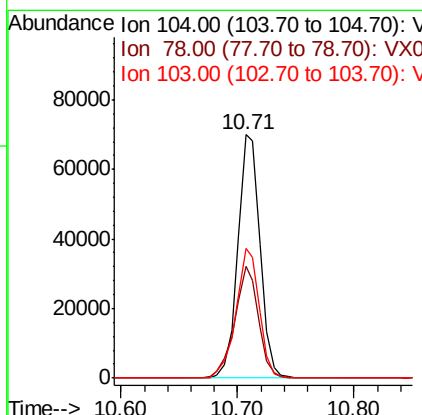
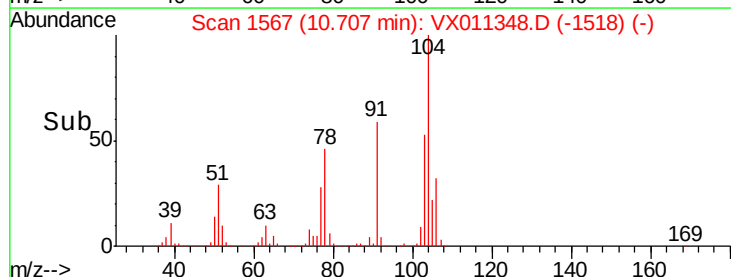
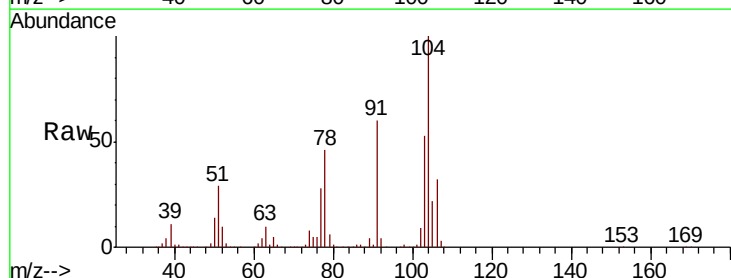
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

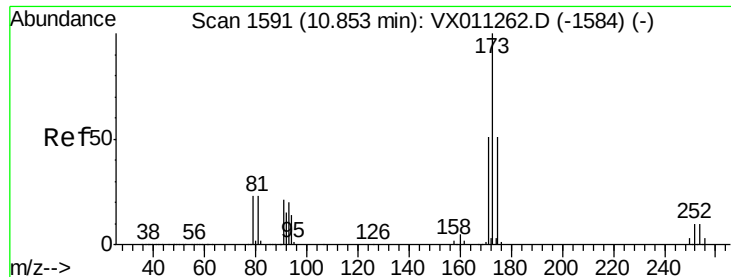
Tgt Ion:106 Resp: 57156
Ion Ratio Lower Upper
106 100
91 204.4 103.8 311.3



#70
Styrene
Concen: 18.788 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion:104 Resp: 92973
Ion Ratio Lower Upper
104 100
78 49.1 36.9 55.3
103 56.2 44.4 66.6





#71

Bromoform

Concen: 17.720 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

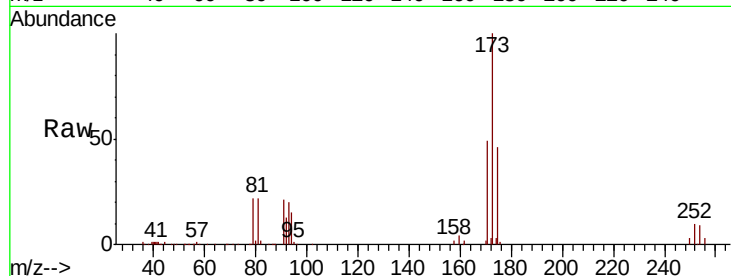
Tgt Ion:173 Resp: 22695

Ion Ratio Lower Upper

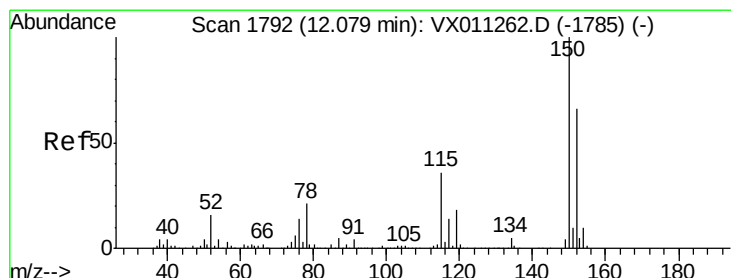
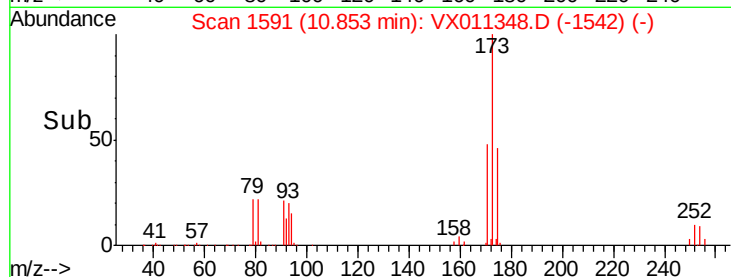
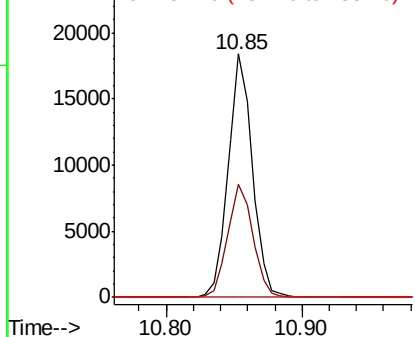
173 100

175 48.7 24.4 73.4

254 0.0 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

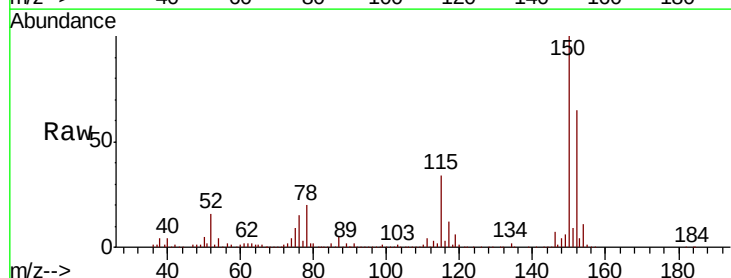
Tgt Ion:152 Resp: 115206

Ion Ratio Lower Upper

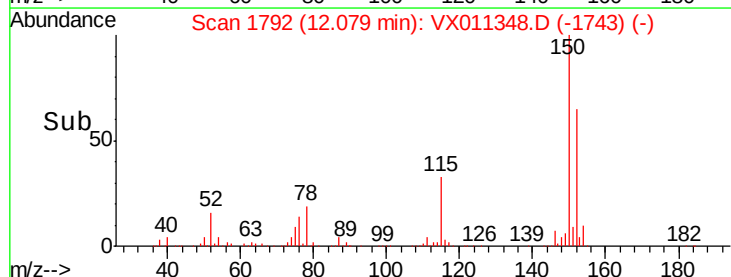
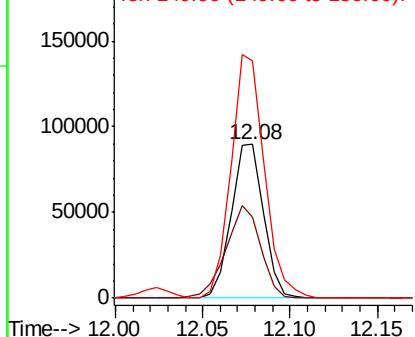
152 100

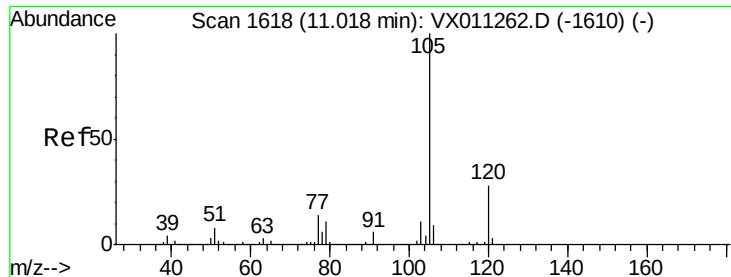
115 64.5 40.0 119.9

150 163.3 0.0 350.4



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

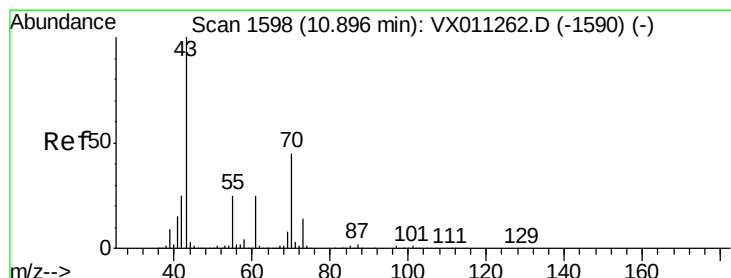
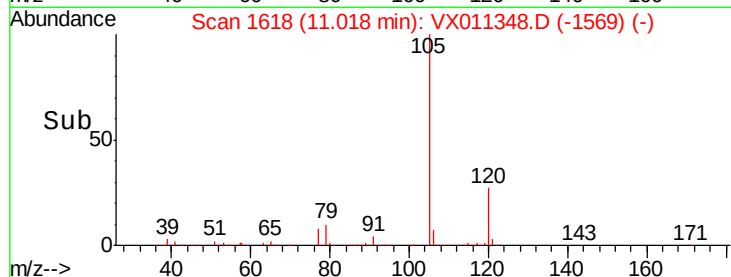
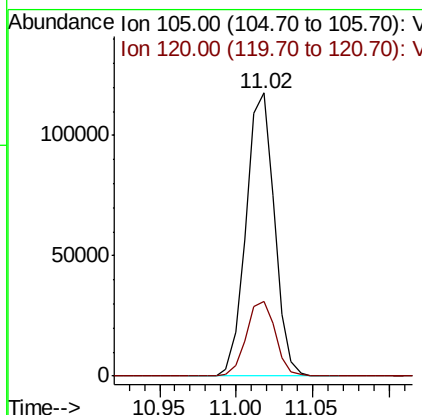
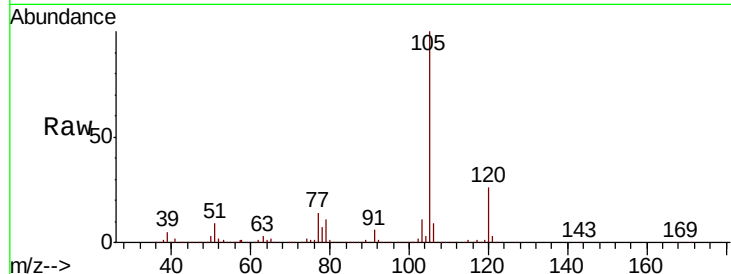




#73
Isopropylbenzene
Concen: 19.210 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

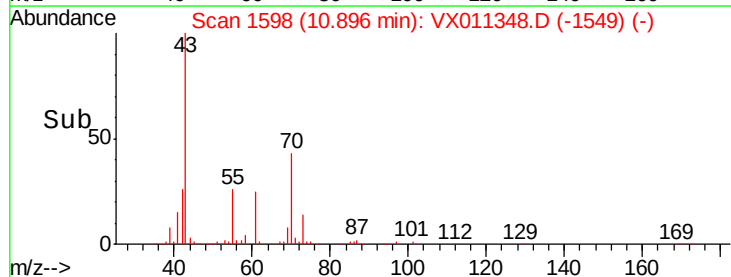
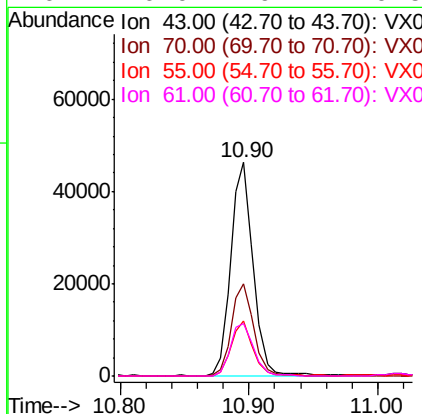
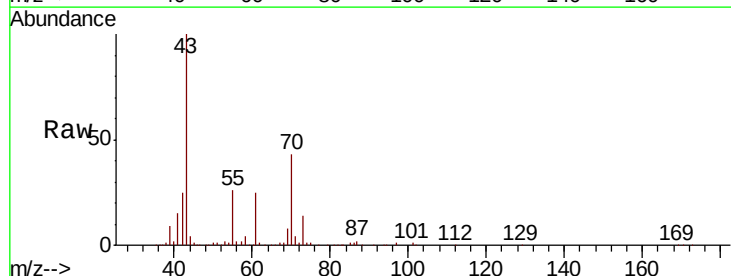
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

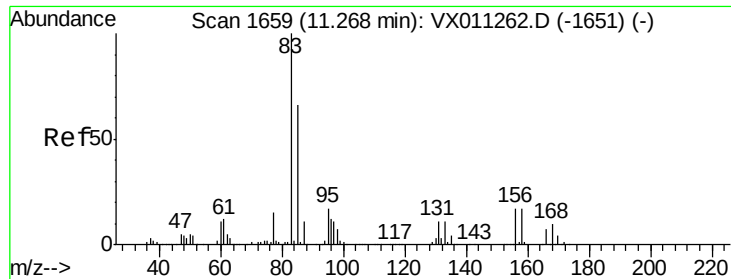
Tgt Ion: 105 Resp: 151358
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 19.734 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 43 Resp: 56183
Ion Ratio Lower Upper
43 100
70 43.2 35.9 53.9
55 25.4 19.8 29.6
61 26.0 19.7 29.5

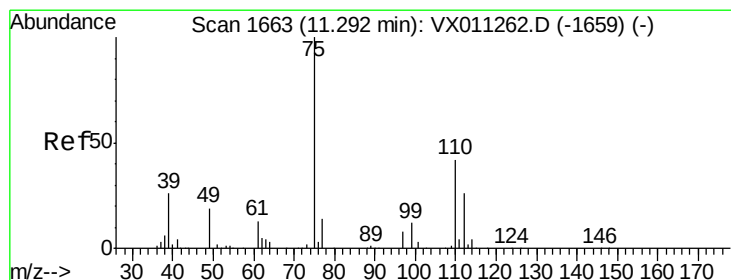
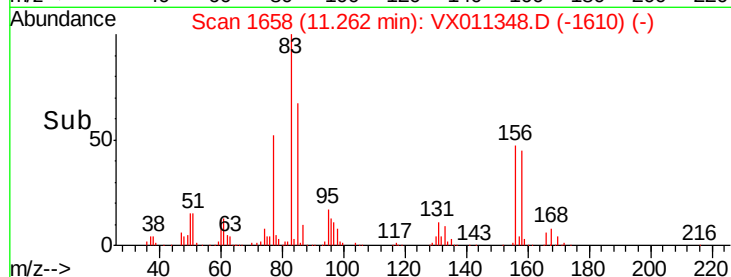
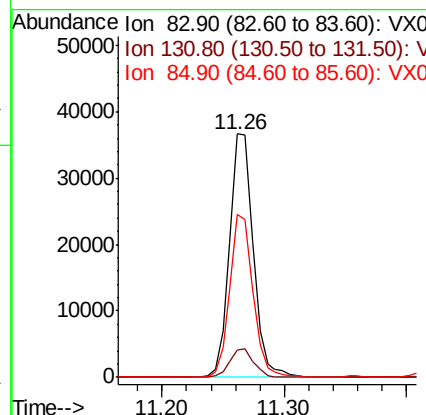
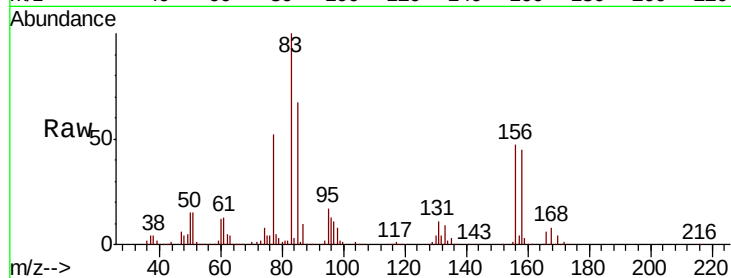




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.827 ug/l
 RT: 11.26 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

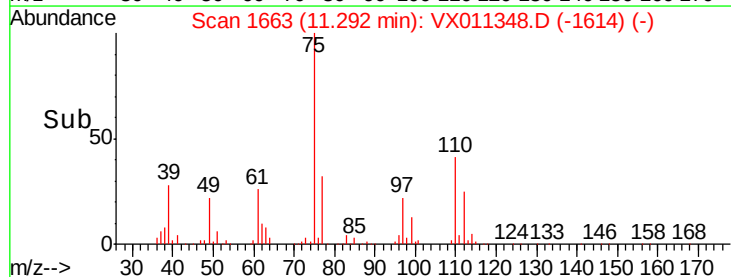
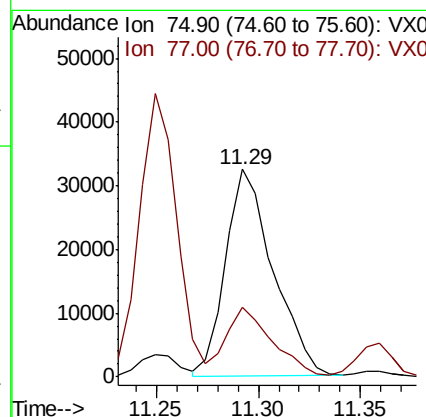
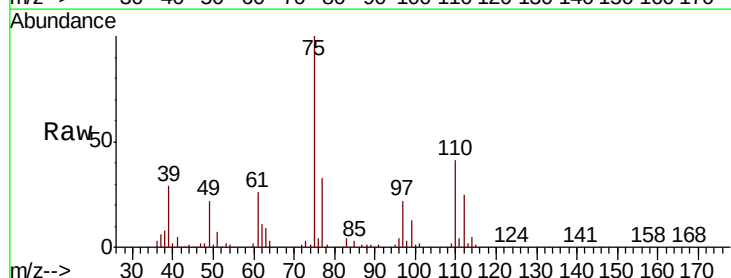
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

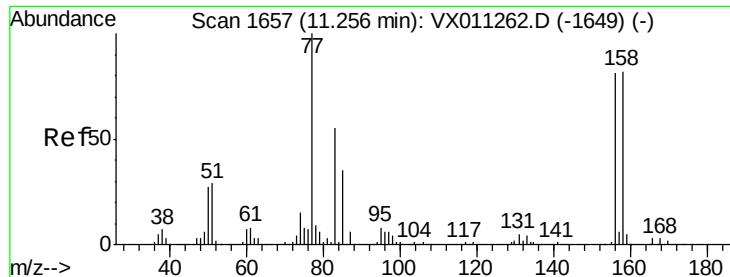
Tgt Ion: 83 Resp: 49434
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.6 16.8
 85 65.8 32.1 96.5



#76
 1,2,3-Trichloropropane
 Concen: 24.985 ug/l
 RT: 11.29 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion: 75 Resp: 52420
 Ion Ratio Lower Upper
 75 100
 77 32.7 21.1 63.4





#77

Bromobenzene

Concen: 18.560 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

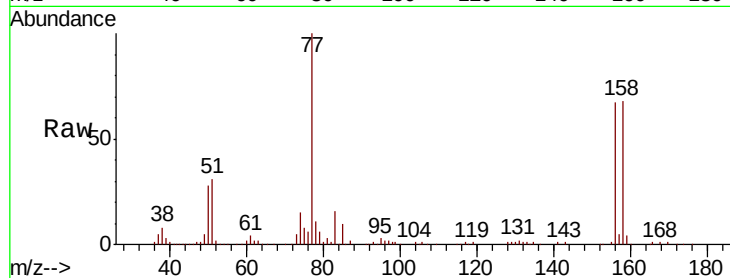
Tgt Ion:156 Resp: 40551

Ion Ratio Lower Upper

156 100

77 139.4 66.2 198.6

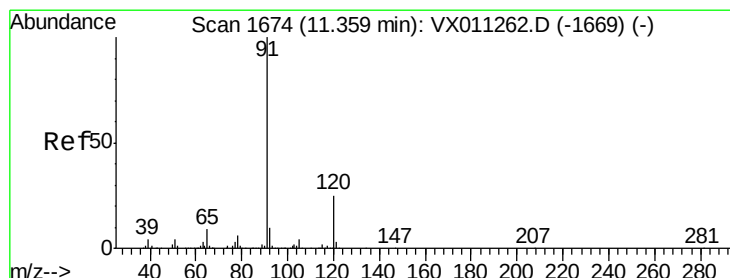
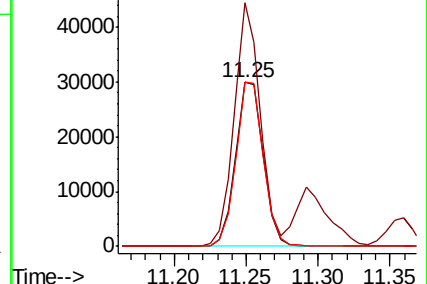
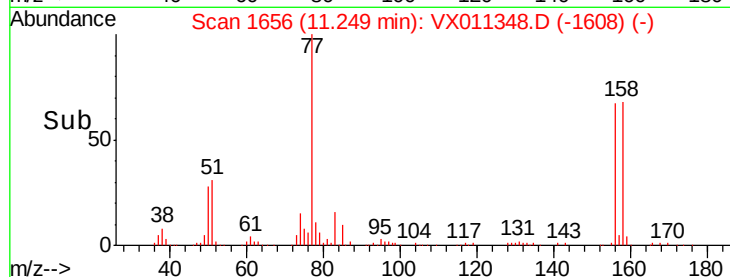
158 98.6 49.1 147.3



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: 19.127 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011348.D

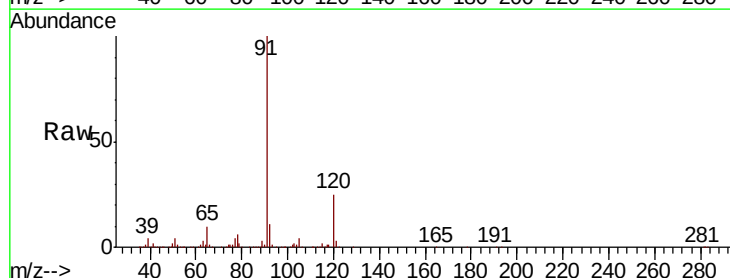
Acq: 06 Aug 2019 13:04

Tgt Ion: 91 Resp: 167597

Ion Ratio Lower Upper

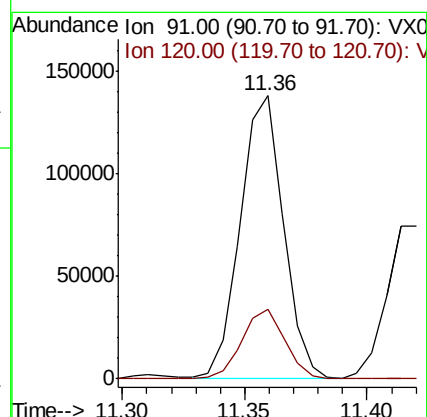
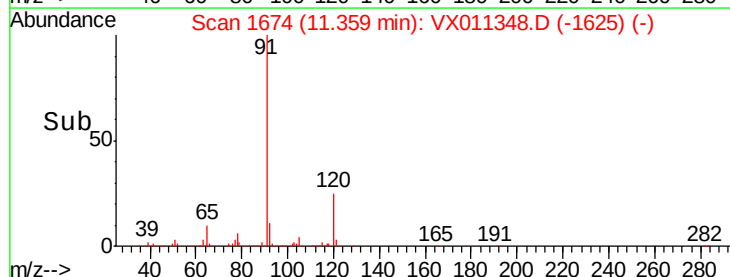
91 100

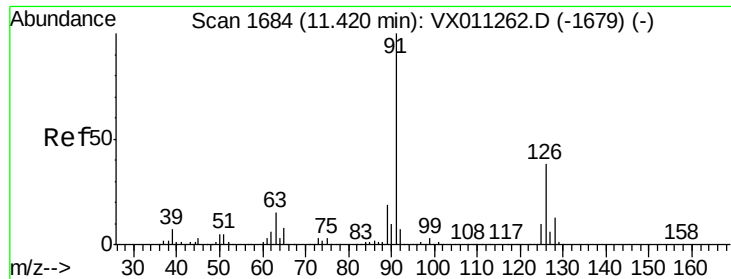
120 24.6 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.864 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

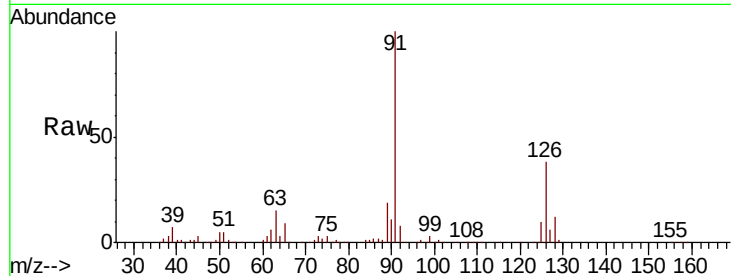
VX0806WBSD01

Tgt Ion: 91 Resp: 98516

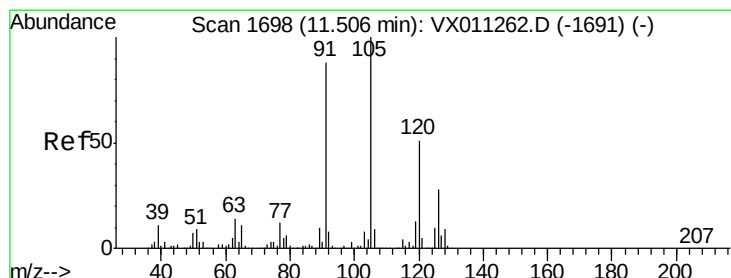
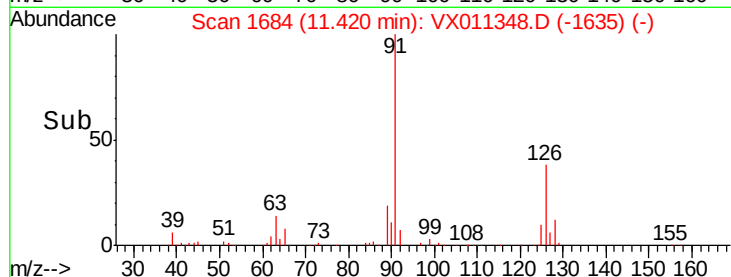
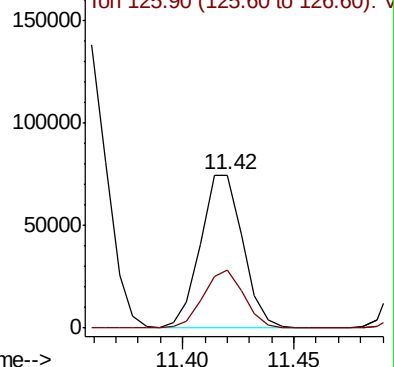
Ion Ratio Lower Upper

91 100

126 36.8 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VX011348.D (-1635) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.239 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011348.D

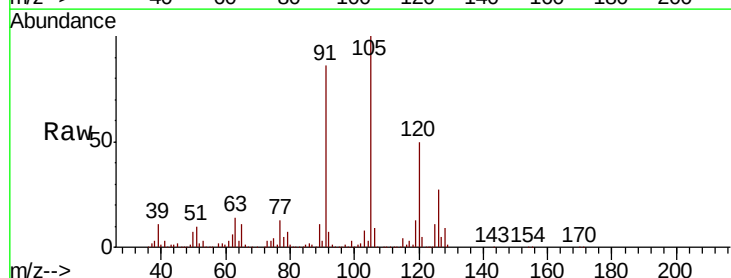
Acq: 06 Aug 2019 13:04

Tgt Ion: 105 Resp: 126897

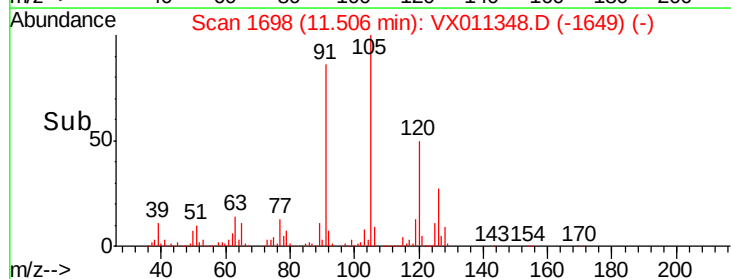
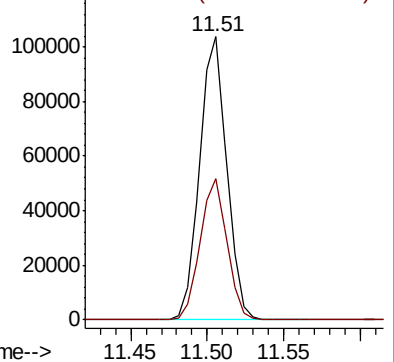
Ion Ratio Lower Upper

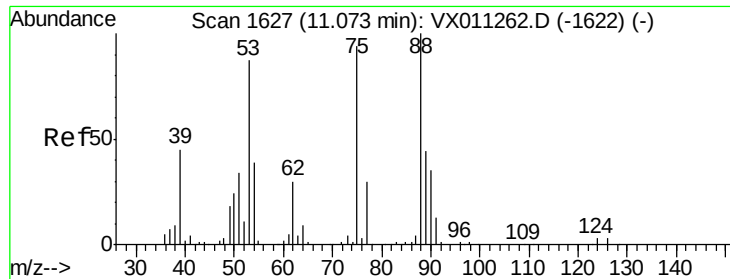
105 100

120 49.7 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VX011348.D (-1649) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 18.579 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

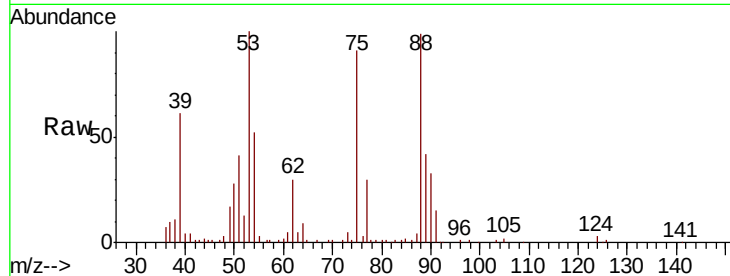
Tgt Ion: 75 Resp: 12139

Ion Ratio Lower Upper

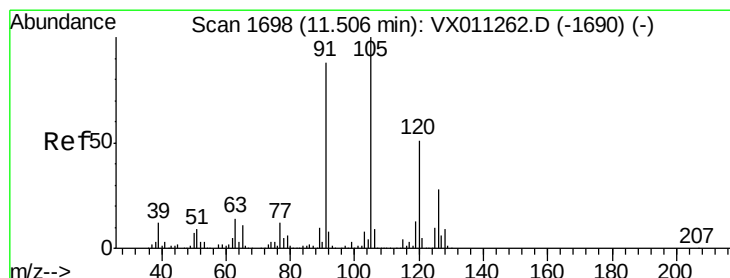
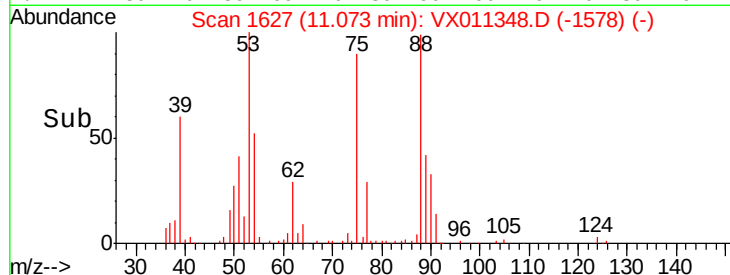
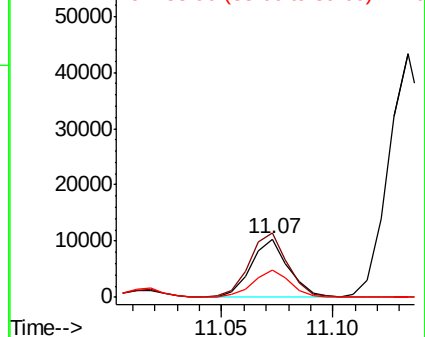
75 100

53 112.5 78.2 117.4

89 47.4 37.9 56.9



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



#82

4-Chlorotoluene

Concen: 19.133 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011348.D

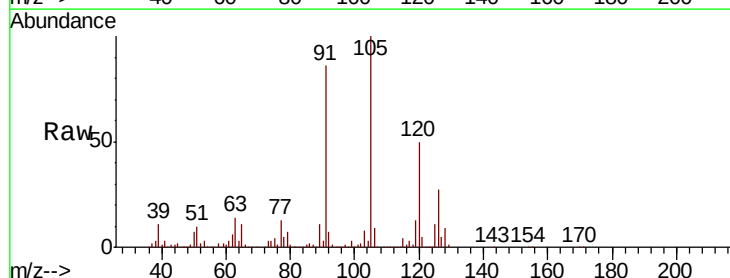
Acq: 06 Aug 2019 13:04

Tgt Ion: 91 Resp: 116450

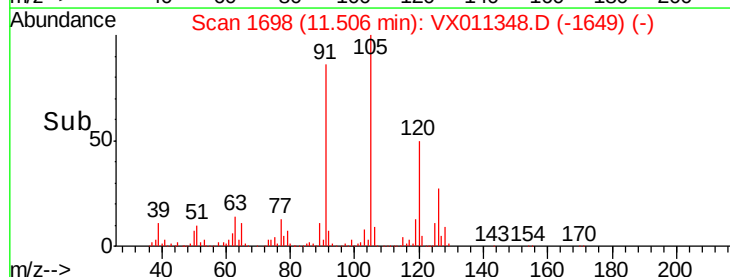
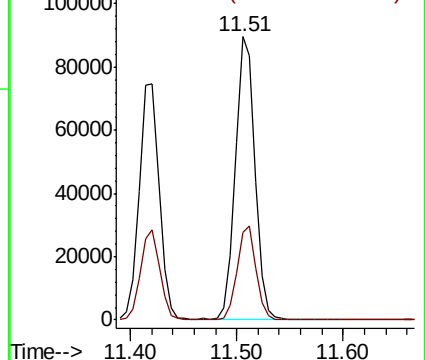
Ion Ratio Lower Upper

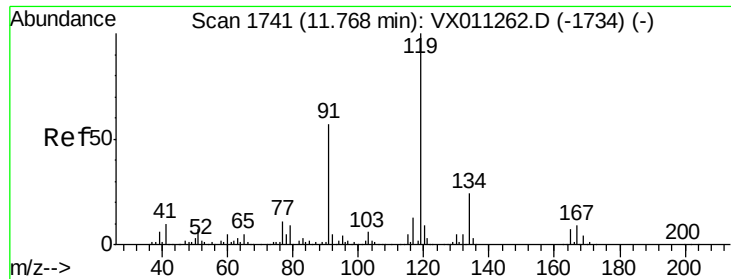
91 100

126 31.7 16.4 49.2



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

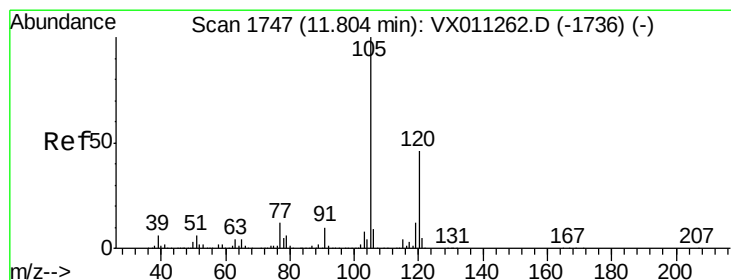
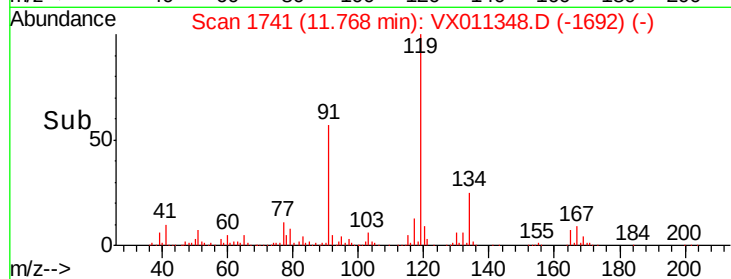
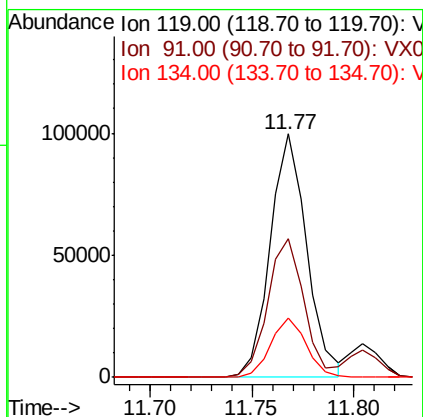
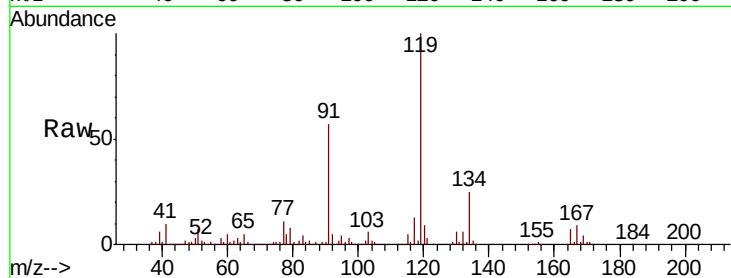




#83
 tert-Butylbenzene
 Concen: 19.269 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

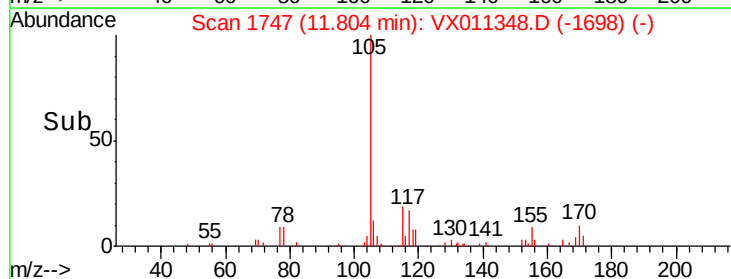
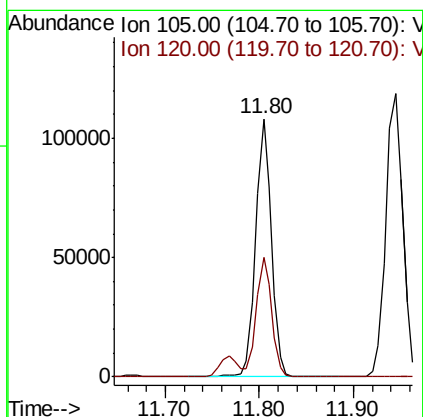
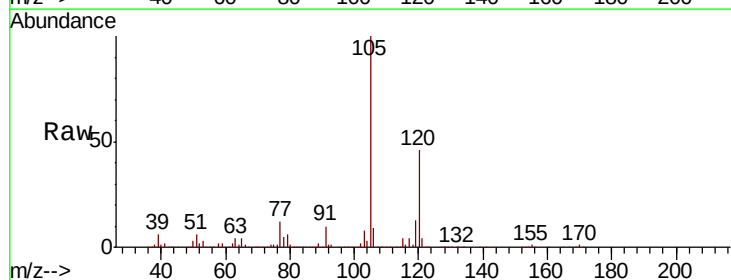
Instrument :
 MSVOA_X
 ClientSampled :
 VX0806WBSD01

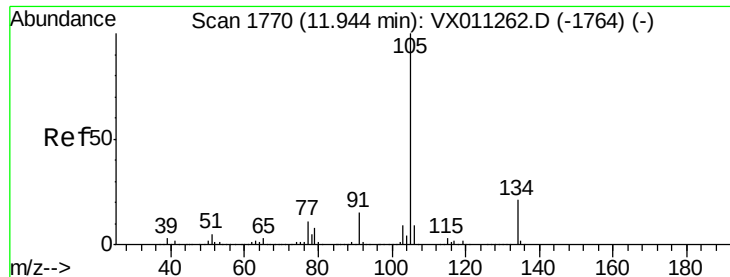
Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.2	28.0	84.0
134	24.0	11.9	35.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.520 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.0	69.0





#85

sec-Butylbenzene

Concen: 19.201 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

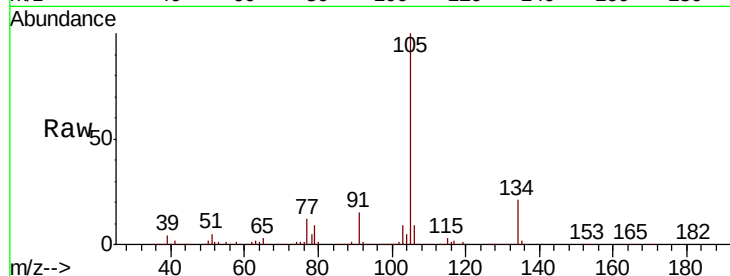
VX0806WBSD01

Tgt Ion:105 Resp: 149233

Ion Ratio Lower Upper

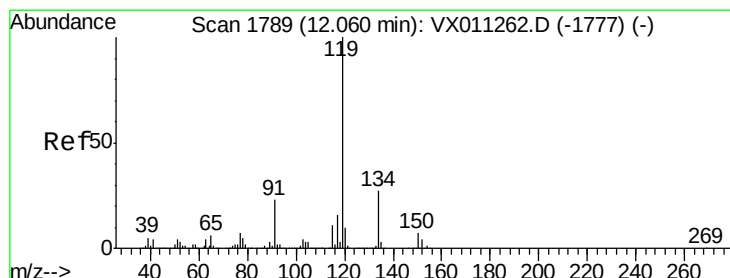
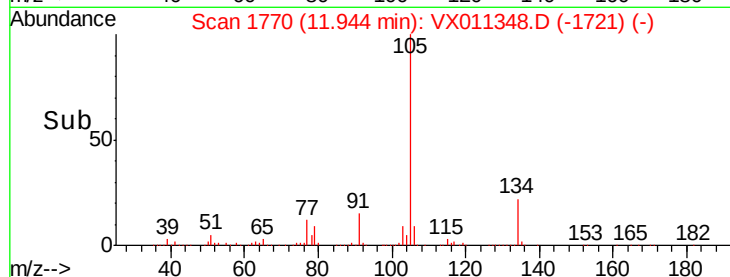
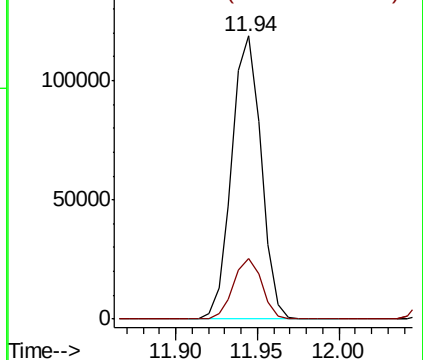
105 100

134 20.8 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.901 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

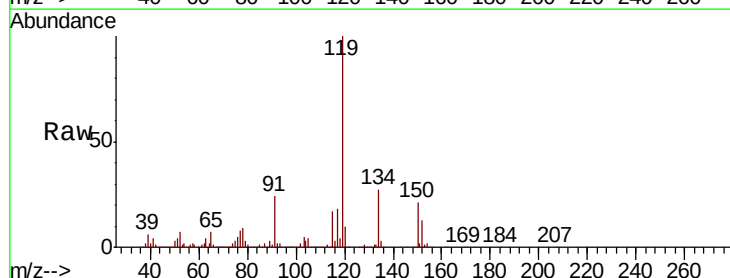
Tgt Ion:119 Resp: 135145

Ion Ratio Lower Upper

119 100

134 27.6 13.7 41.0

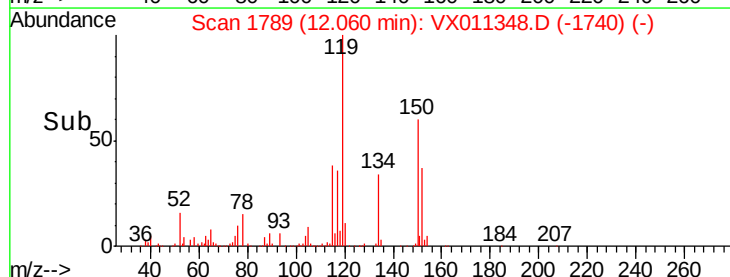
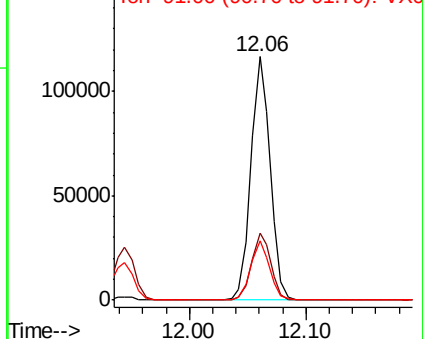
91 24.2 11.4 34.2

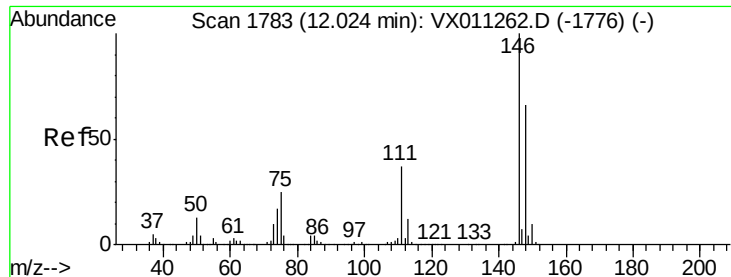


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

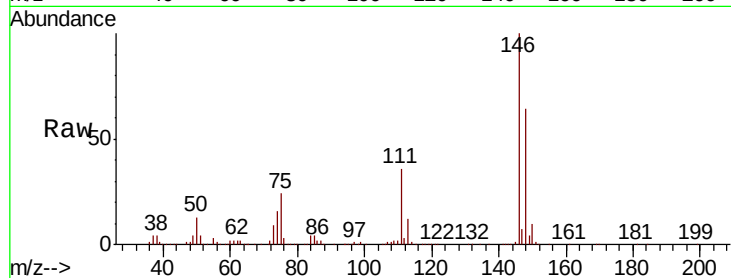




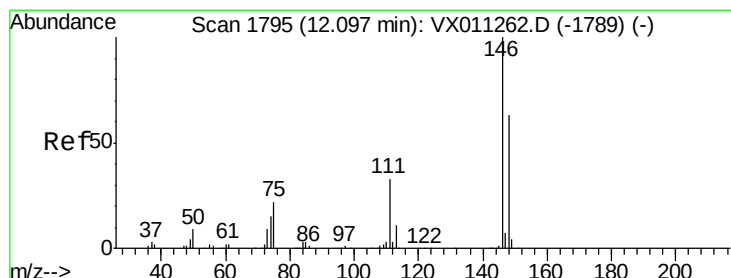
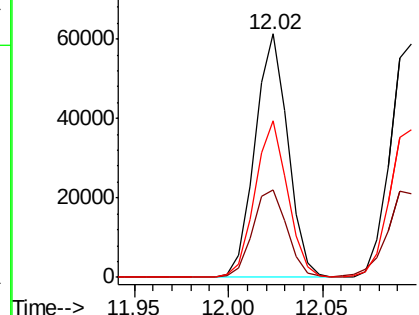
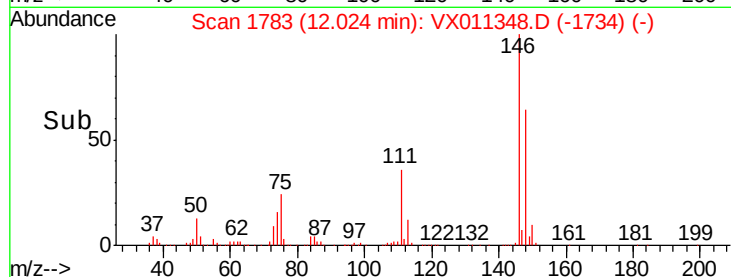
#87
 1,3-Dichlorobenzene
 Concen: 19.230 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

Tgt Ion:146 Resp: 74238
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.6 55.8
 148 63.6 32.5 97.5

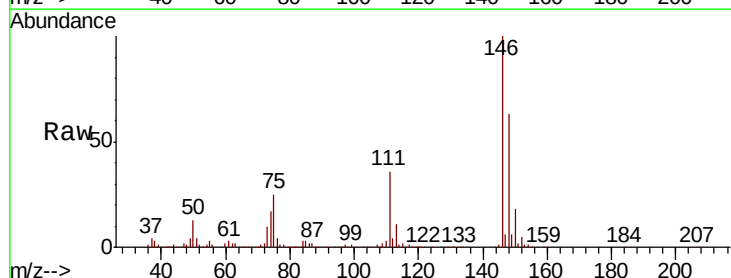


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

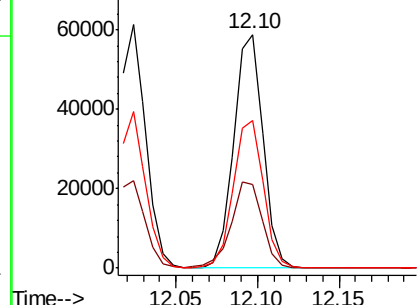
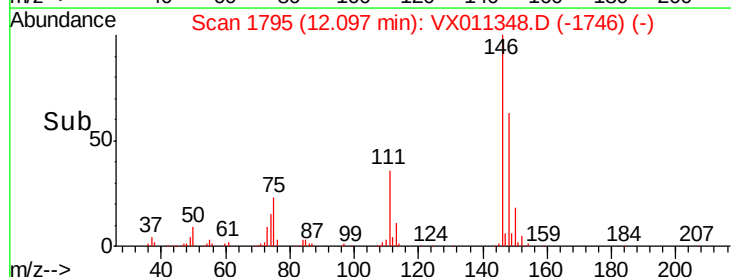


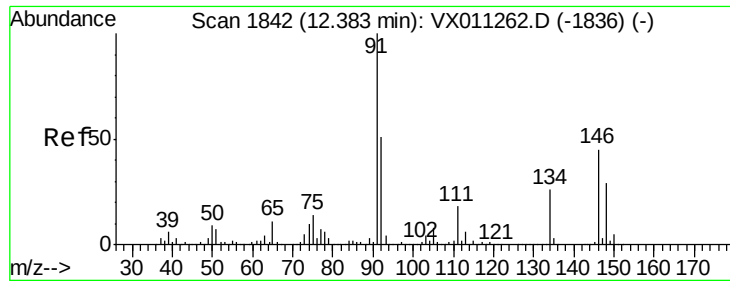
#88
 1,4-Dichlorobenzene
 Concen: 18.405 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion:146 Resp: 73265
 Ion Ratio Lower Upper
 146 100
 111 39.6 17.8 53.4
 148 64.8 31.8 95.3



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

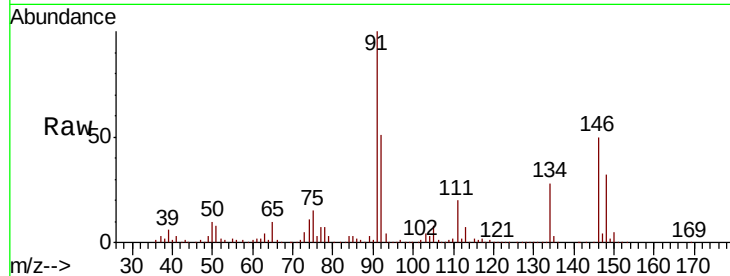




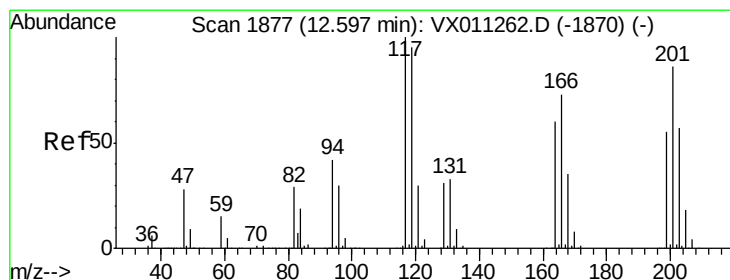
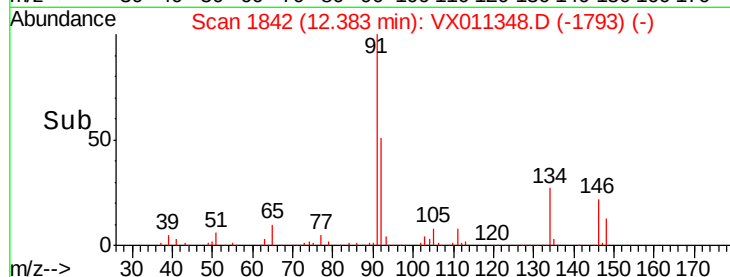
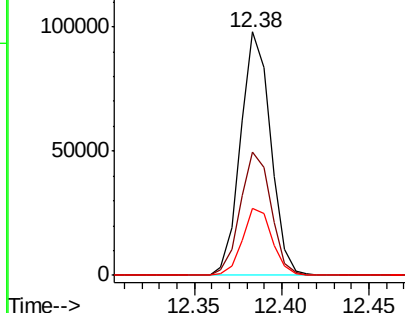
#89
n-Butylbenzene
Concen: 19.032 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampled :
VX0806WBSD01

Tgt Ion: 91 Resp: 117239
Ion Ratio Lower Upper
91 100
92 51.7 25.8 77.3
134 27.2 13.7 41.0

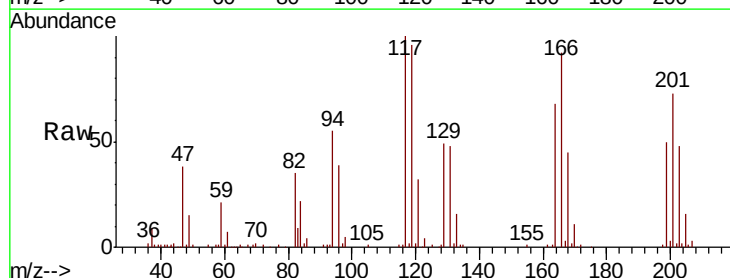


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

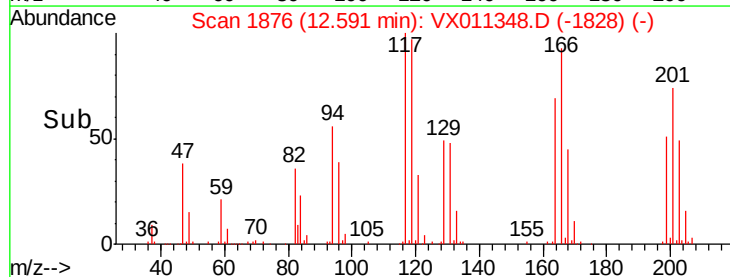
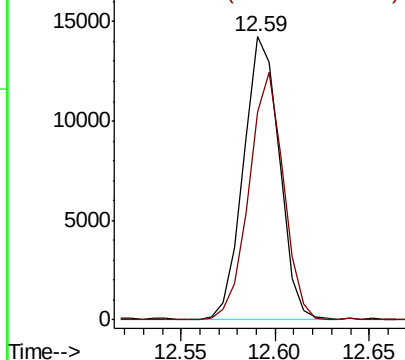


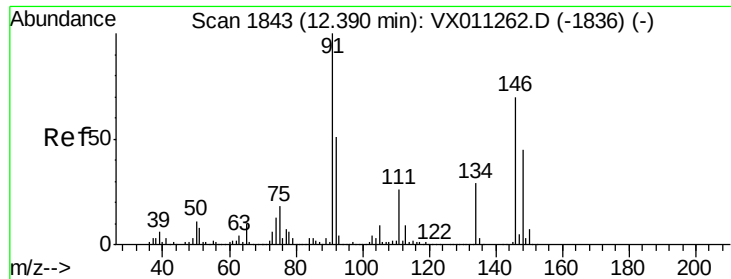
#90
Hexachloroethane
Concen: 17.776 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX011348.D
Acq: 06 Aug 2019 13:04

Tgt Ion: 117 Resp: 18791
Ion Ratio Lower Upper
117 100
201 83.8 41.8 125.4



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

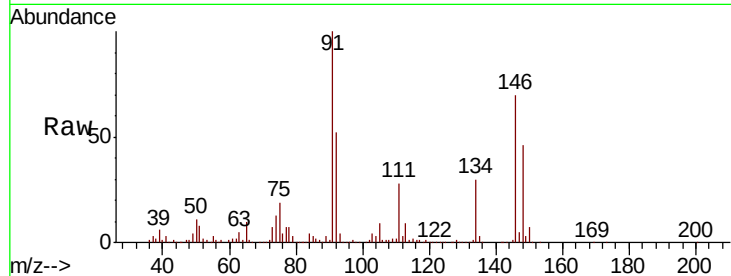




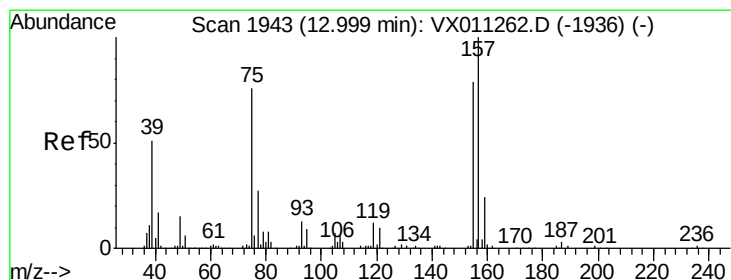
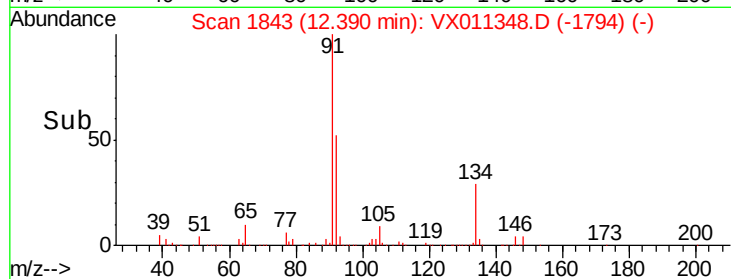
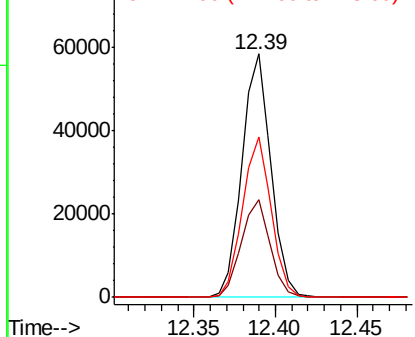
#91
 1,2-Dichlorobenzene
 Concen: 18.668 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

Tgt Ion:146 Resp: 72413
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.1 57.1
 148 65.7 32.3 96.8

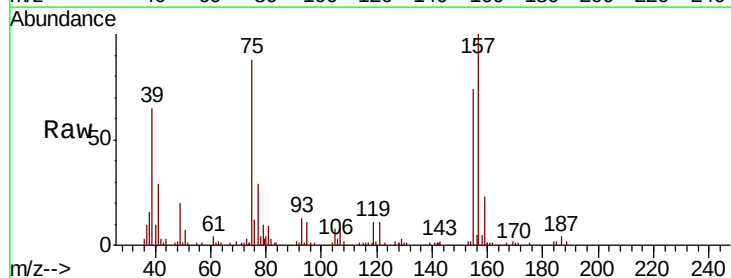


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

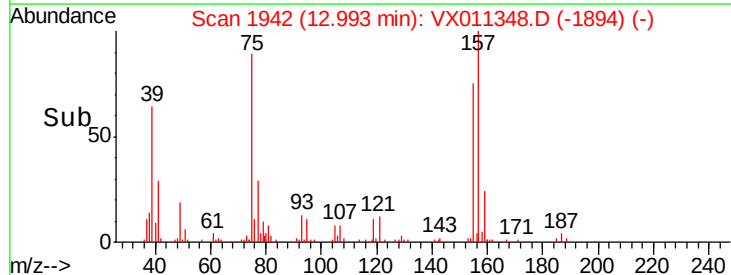
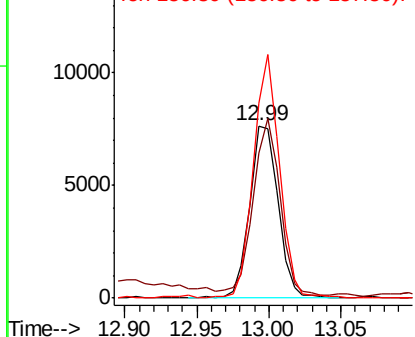


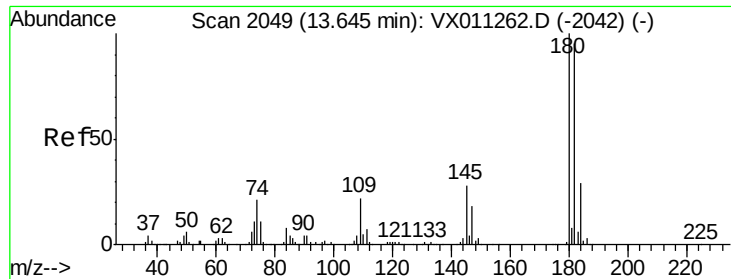
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.428 ug/l
 RT: 12.99 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion: 75 Resp: 10392
 Ion Ratio Lower Upper
 75 100
 155 96.7 51.9 155.8
 157 129.3 64.3 192.7



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

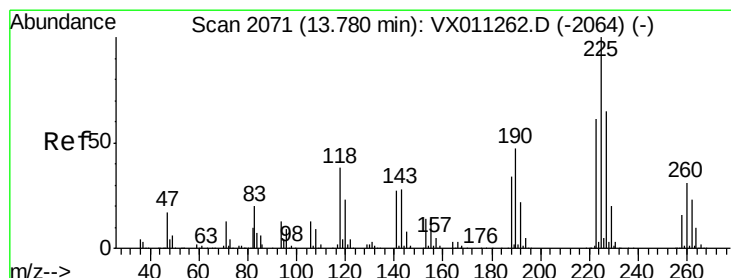
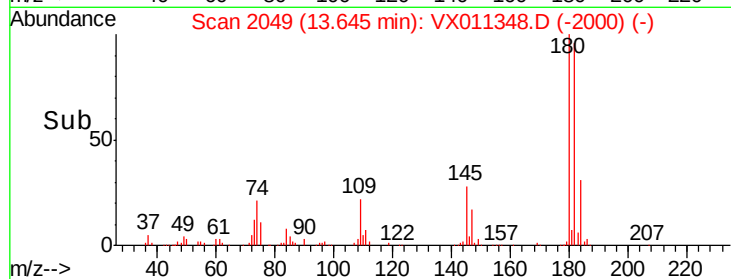
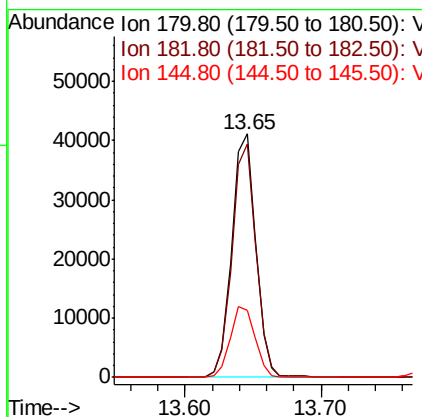
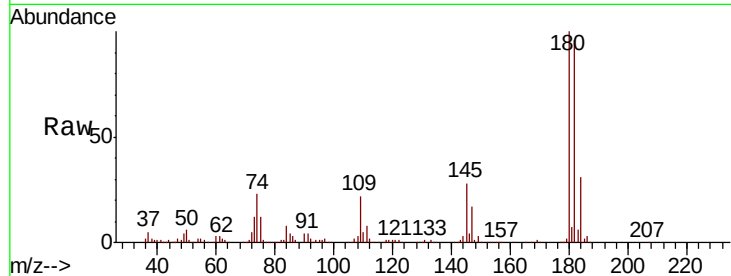




#93
 1,2,4-Trichlorobenzene
 Concen: 19.617 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

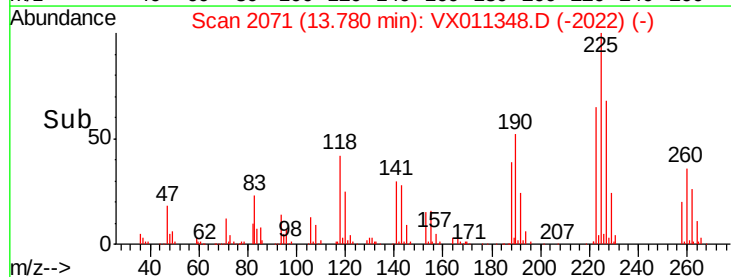
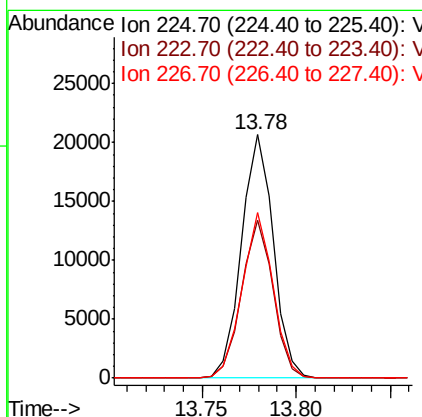
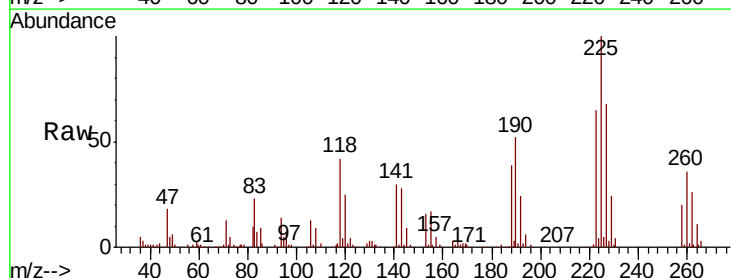
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

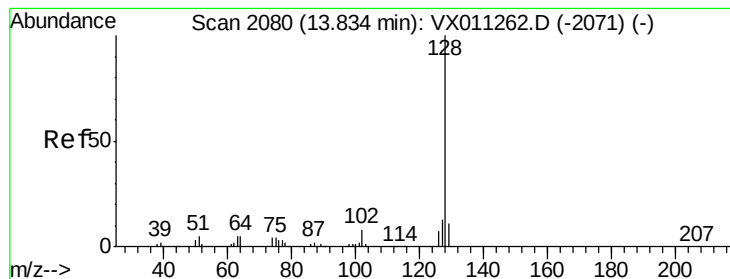
Tgt Ion:180 Resp: 50464
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.8 143.4
 145 30.3 14.8 44.3



#94
 Hexachlorobutadiene
 Concen: 18.562 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX011348.D
 Acq: 06 Aug 2019 13:04

Tgt Ion:225 Resp: 24226
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.0 93.0
 227 66.2 32.2 96.6





#95

Naphthalene

Concen: 21.074 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

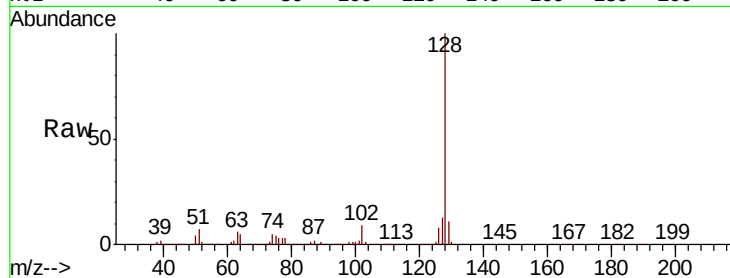
Tgt Ion:128 Resp: 158535

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

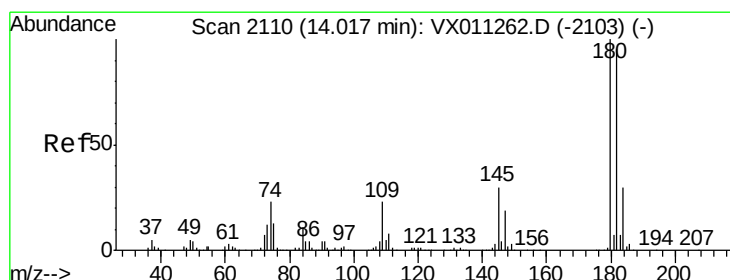
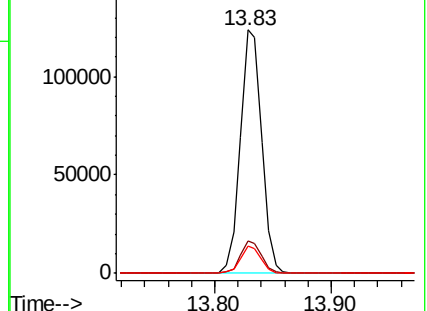
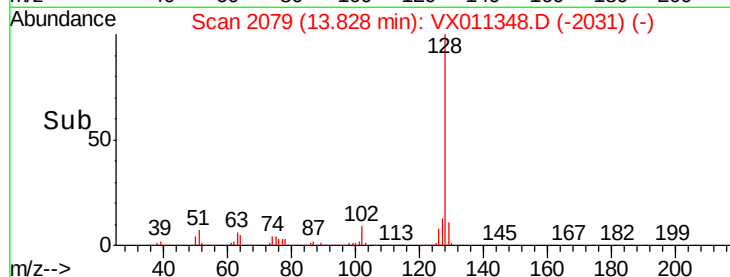
129 10.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.414 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX011348.D

Acq: 06 Aug 2019 13:04

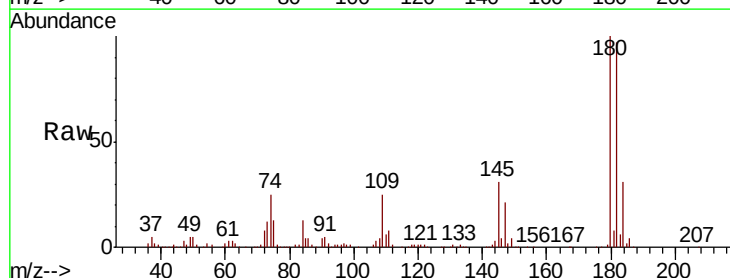
Tgt Ion:180 Resp: 50771

Ion Ratio Lower Upper

180 100

182 96.6 47.4 142.3

145 30.8 15.2 45.6



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

