

Data File : VX011302.D
Acq On : 02 Aug 2019 14:10
Operator : JC/SP
Sample : VX0802WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

Quant Time: Aug 03 05:42:34 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	5.66	168	149455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	219762	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	199564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102944	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	75887	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
35) Dibromofluoromethane	5.49	113	70025	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
50) Toluene-d8	8.71	98	268812	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.13	95	93651	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	21799	18.885	ug/l	100
3) Chloromethane	1.32	50	24837	19.161	ug/l	99
4) Vinyl Chloride	1.40	62	27889	19.560	ug/l	99
5) Bromomethane	1.63	94	22200	21.831	ug/l	96
6) Chloroethane	1.71	64	19928	21.059	ug/l	100
7) Trichlorofluoromethane	1.92	101	48419	19.098	ug/l	99
8) Diethyl Ether	2.18	74	18172	20.074	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	25644	18.694	ug/l	99
10) Methyl Iodide	2.50	142	31791	18.382	ug/l	100
11) Tert butyl alcohol	3.04	59	31554	105.149	ug/l	99
12) 1,1-Dichloroethene	2.37	96	25582	18.813	ug/l	98
13) Acrolein	2.29	56	17727	94.780	ug/l	99
14) Allyl chloride	2.72	41	35556	19.614	ug/l	99
15) Acrylonitrile	3.14	53	72522	101.259	ug/l	99
16) Acetone	2.43	43	61153	85.362	ug/l	97
17) Carbon Disulfide	2.56	76	59434	18.626	ug/l	99
18) Methyl Acetate	2.76	43	32190	19.662	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	75939	18.950	ug/l	96
20) Methylene Chloride	2.85	84	29899	19.057	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	27602	19.189	ug/l	96
22) Diisopropyl ether	3.85	45	77171	19.369	ug/l	98
23) Vinyl Acetate	3.81	43	326491	98.801	ug/l	99
24) 1,1-Dichloroethane	3.69	63	44211	18.818	ug/l	98
25) 2-Butanone	4.67	43	97576	95.750	ug/l	99
26) 2,2-Dichloropropane	4.58	77	32290	17.681	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	31961	19.291	ug/l	96
28) Bromochloromethane	5.01	49	20316	18.969	ug/l	99
29) Tetrahydrofuran	5.12	42	61053	97.709	ug/l	97
30) Chloroform	5.21	83	48854	19.133	ug/l	96
31) Cyclohexane	5.57	56	37439	19.316	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	40987	18.738	ug/l	99
36) 1,1-Dichloropropene	5.79	75	35041	18.263	ug/l	100
37) Ethyl Acetate	4.83	43	35605	18.500	ug/l	97
38) Carbon Tetrachloride	5.77	117	34485	17.864	ug/l	98

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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)
39) Methylcyclohexane	7.46	83	40164	17.660	ug/l	98
40) Benzene	6.13	78	108791	19.001	ug/l	94
41) Methacrylonitrile	5.03	41	20015	19.042	ug/l	97
42) 1,2-Dichloroethane	6.18	62	36672	18.941	ug/l	100
43) Isopropyl Acetate	6.44	43	56905	18.493	ug/l	99
44) Trichloroethene	7.21	130	32248	18.607	ug/l	94
45) 1,2-Dichloropropane	7.51	63	27418	18.490	ug/l	94
46) Dibromomethane	7.66	93	20055	18.527	ug/l	97
47) Bromodichloromethane	7.90	83	33069	18.043	ug/l	98
48) Methyl methacrylate	7.77	41	26928	18.595	ug/l	99
49) 1,4-Dioxane	7.73	88	16453	391.911	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	196609	99.007	ug/l	99
52) Toluene	8.78	92	69991	18.489	ug/l	96
53) t-1,3-Dichloropropene	9.04	75	34098	17.907	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	39149	18.286	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	30026	19.291	ug/l	99
56) Ethyl methacrylate	9.18	69	41756	18.825	ug/l	99
57) 1,3-Dichloropropane	9.37	76	46346	18.828	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	103161	94.591	ug/l	100
59) 2-Hexanone	9.49	43	149573	97.243	ug/l	99
60) Dibromochloromethane	9.58	129	27491	17.252	ug/l	99
61) 1,2-Dibromoethane	9.67	107	31414	18.681	ug/l	99
64) Tetrachloroethene	9.34	164	32747	19.322	ug/l	97
65) Chlorobenzene	10.13	112	79569	18.596	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	27457	18.743	ug/l	99
67) Ethyl Benzene	10.25	91	136965	19.113	ug/l	99
68) m/p-Xylenes	10.35	106	107440	38.761	ug/l	98
69) o-Xylene	10.69	106	49769	18.274	ug/l	97
70) Styrene	10.71	104	84833	18.825	ug/l	98
71) Bromoform	10.85	173	19813	17.105	ug/l #	100
73) Isopropylbenzene	11.02	105	136872	19.440	ug/l	99
74) N-amyl acetate	10.90	43	49873	19.604	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	46646	19.881	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	46928	25.032	ug/l	83
77) Bromobenzene	11.25	156	38125	19.528	ug/l	99
78) n-propylbenzene	11.36	91	151068	19.294	ug/l	99
79) 2-Chlorotoluene	11.42	91	88925	19.055	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	113188	19.205	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	10793	18.509	ug/l	93
82) 4-Chlorotoluene	11.51	91	104355	19.188	ug/l	100
83) tert-Butylbenzene	11.77	119	110964	19.196	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	114799	19.564	ug/l	100
85) sec-Butylbenzene	11.94	105	132971	19.146	ug/l	100
86) p-Isopropyltoluene	12.06	119	122673	19.200	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	66307	19.222	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	67122	18.870	ug/l	98
89) n-Butylbenzene	12.38	91	101038	18.356	ug/l	99
90) Hexachloroethane	12.59	117	17122	18.126	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	67529	19.483	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	8622	18.967	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\
Quantitation Report (Not Reviewed)

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Operator : JC/SP
Sample : VX0802WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

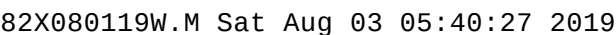
Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

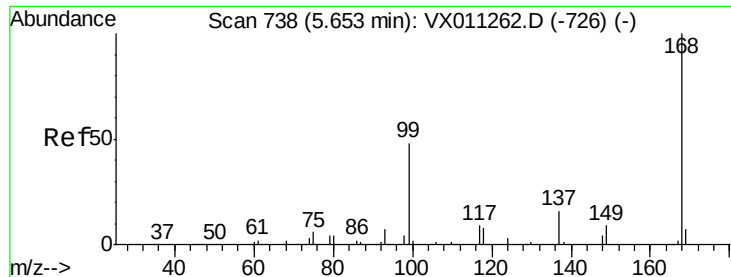
Quant Time: Aug 03 05:42:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	43906	19.101	ug/l	99
94) Hexachlorobutadiene	13.78	225	21204	18.182	ug/l	98
95) Naphthalene	13.83	128	135370	20.138	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	45901	19.642	ug/l	98

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

Quant Time: Aug 03 05:42:34 2019
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

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ClientSampleId :

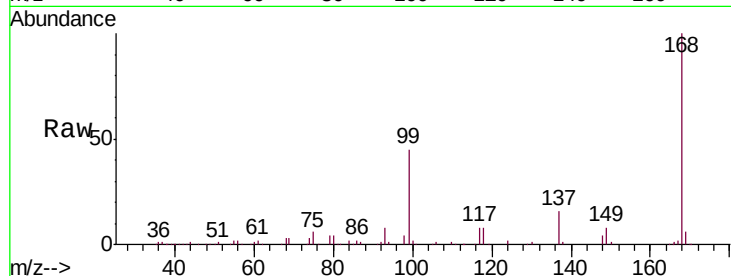
VX0802WBSD01

Tgt Ion:168 Resp: 149455

Ion Ratio Lower Upper

168 100

99 44.7 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

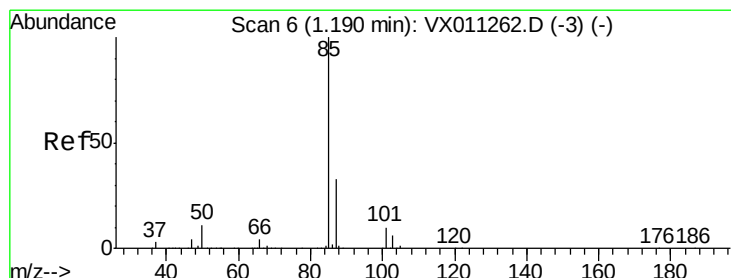
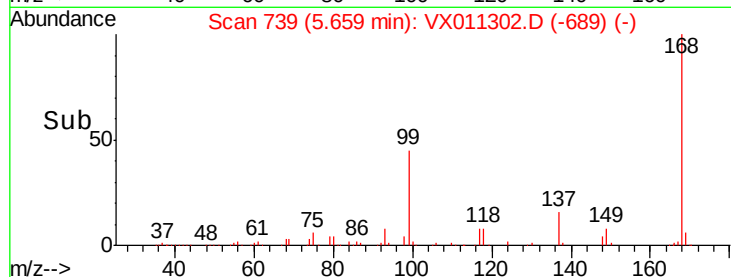
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 18.885 ug/l

RT: 1.19 min Scan# 6

Delta R.T. 0.00 min

Lab File: VX011302.D

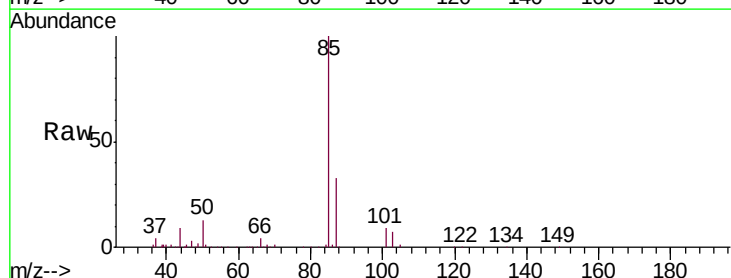
Acq: 02 Aug 2019 14:10

Tgt Ion: 85 Resp: 21799

Ion Ratio Lower Upper

85 100

87 32.7 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

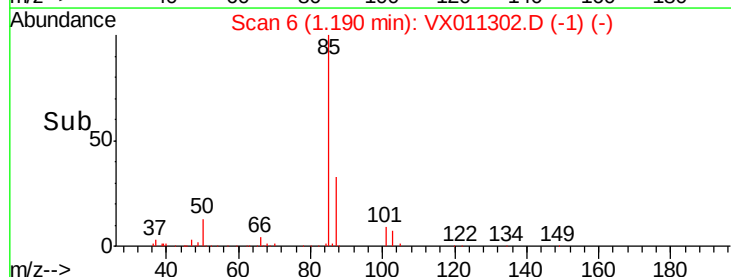
15000

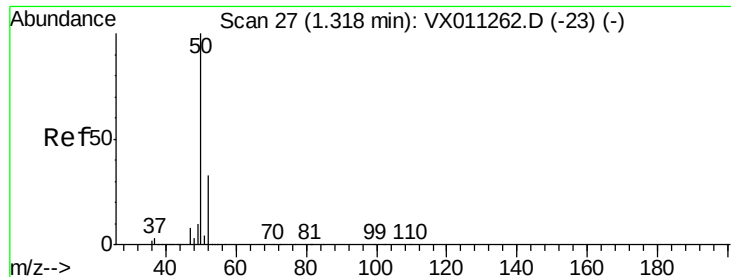
10000

5000

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: 19.161 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

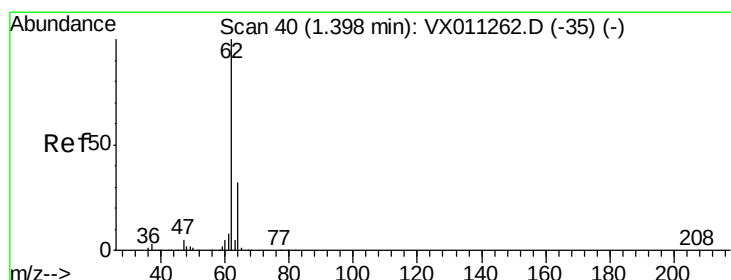
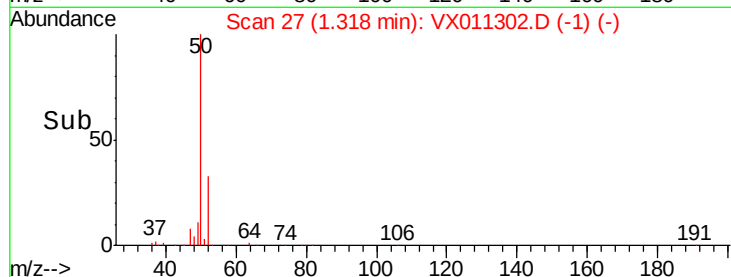
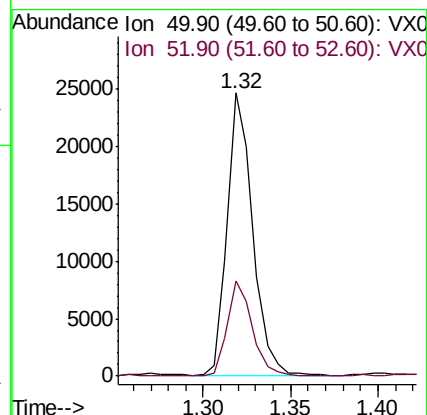
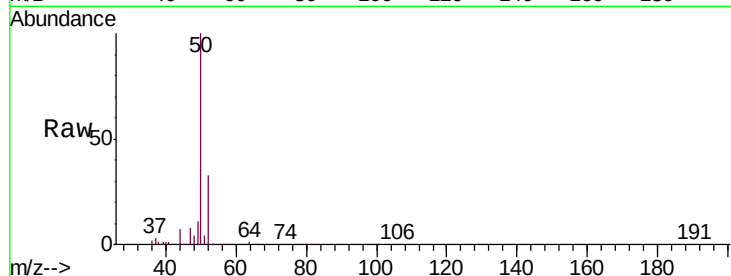
VX0802WBSD01

Tgt Ion: 50 Resp: 24837

Ion Ratio Lower Upper

50 100

52 33.6 26.4 39.6



#4

Vinyl Chloride

Concen: 19.560 ug/l

RT: 1.40 min Scan# 40

Delta R.T. 0.00 min

Lab File: VX011302.D

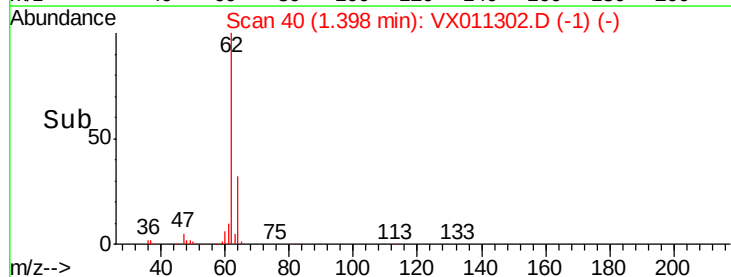
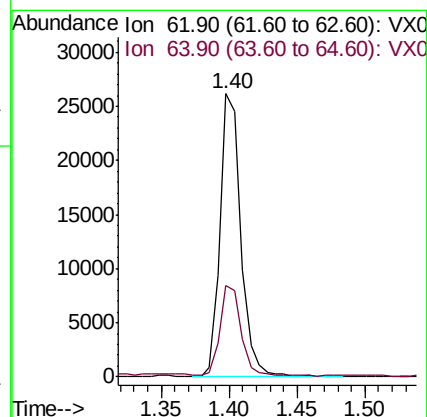
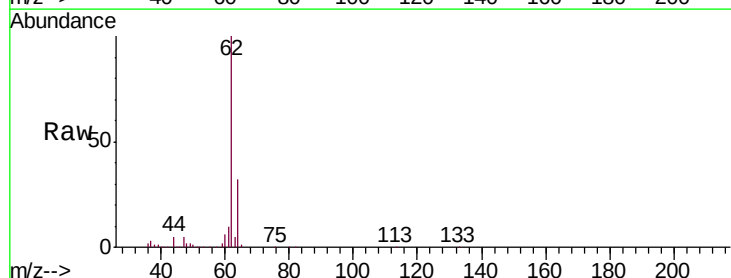
Acq: 02 Aug 2019 14:10

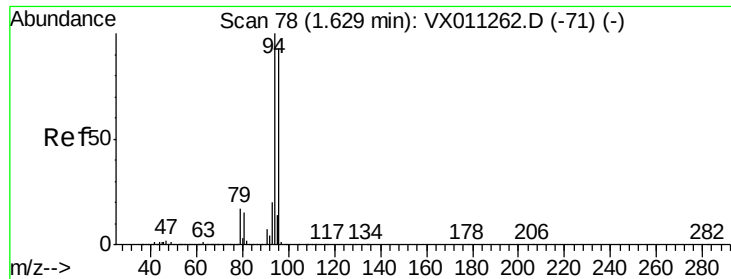
Tgt Ion: 62 Resp: 27889

Ion Ratio Lower Upper

62 100

64 31.7 26.0 39.0





#5

Bromomethane

Concen: 21.831 ug/l

RT: 1.63 min Scan# 78

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

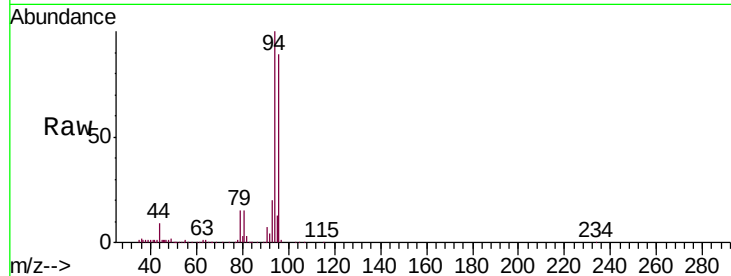
VX0802WBSD01

Tgt Ion: 94 Resp: 22200

Ion Ratio Lower Upper

94 100

96 89.2 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

25000

20000

15000

10000

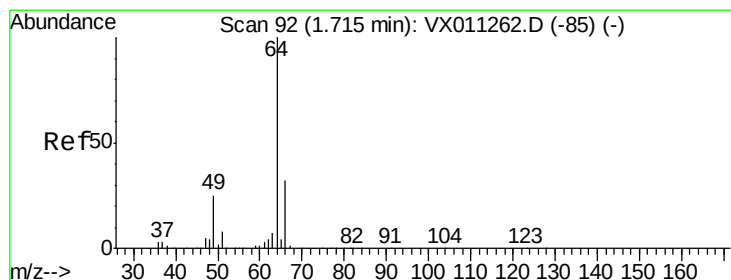
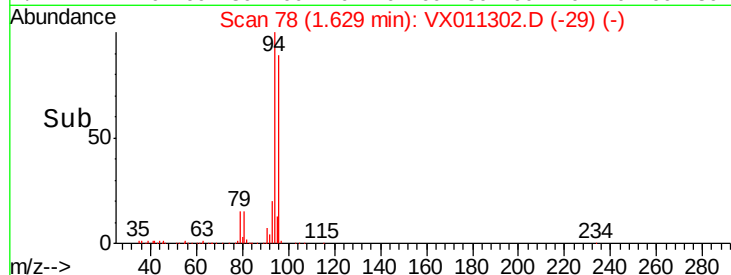
5000

0

1.63

1.55 1.60 1.65 1.70 1.75

Time-->



#6

Chloroethane

Concen: 21.059 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX011302.D

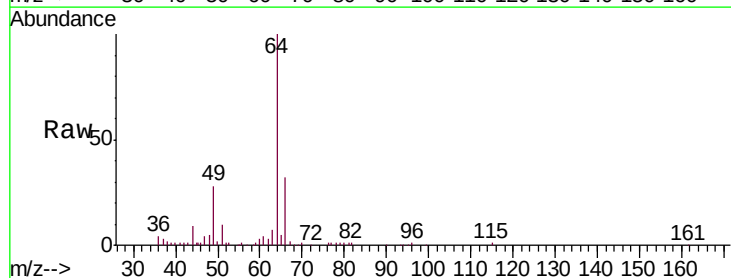
Acq: 02 Aug 2019 14:10

Tgt Ion: 64 Resp: 19928

Ion Ratio Lower Upper

64 100

66 31.6 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

15000

10000

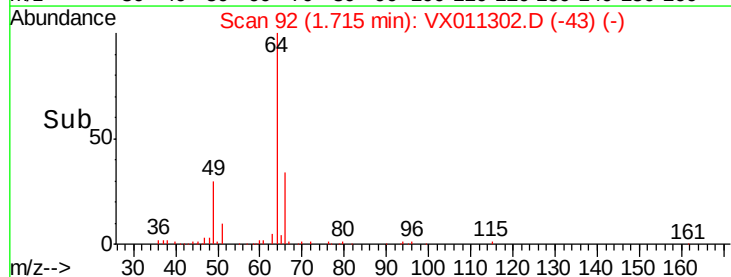
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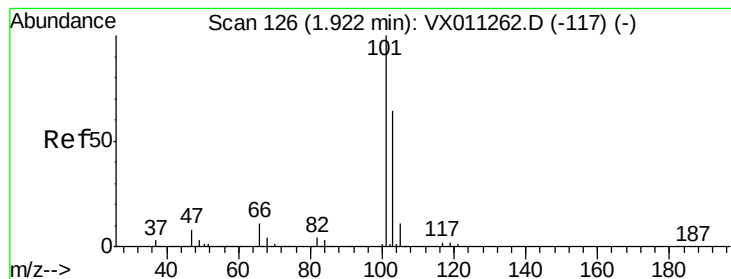
0

1.71

1.60 1.70 1.80

Time-->



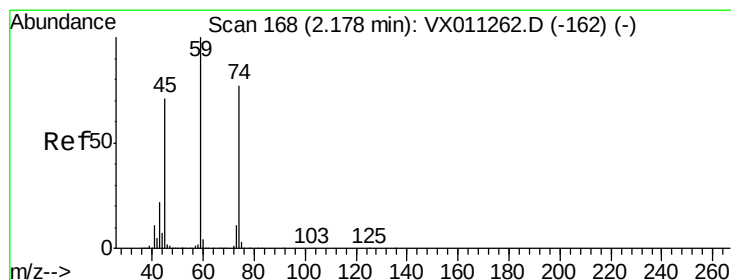
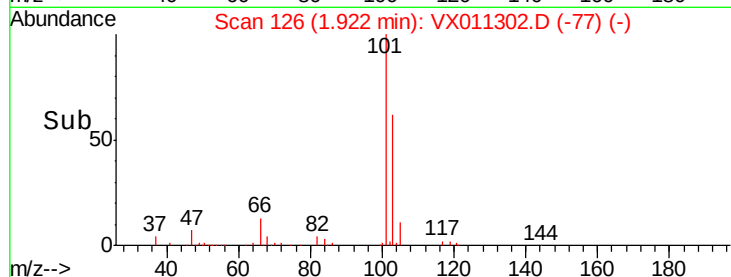
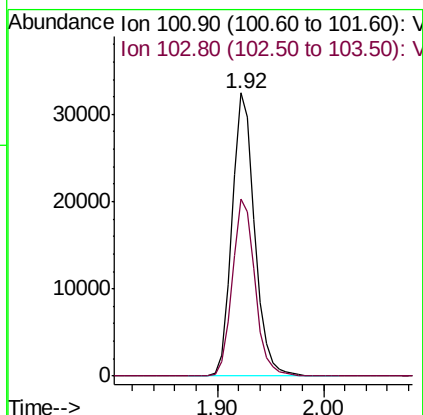
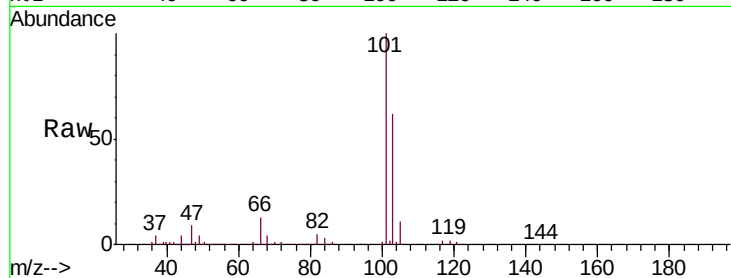


#7

Trichlorofluoromethane
 Concen: 19.098 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: VX011302.D
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 VX0802WBSD01

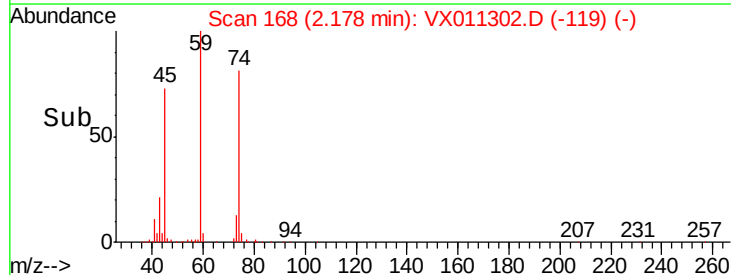
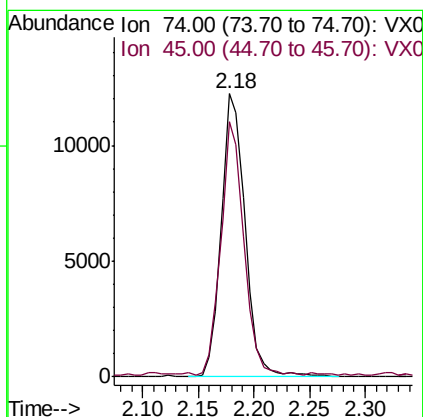
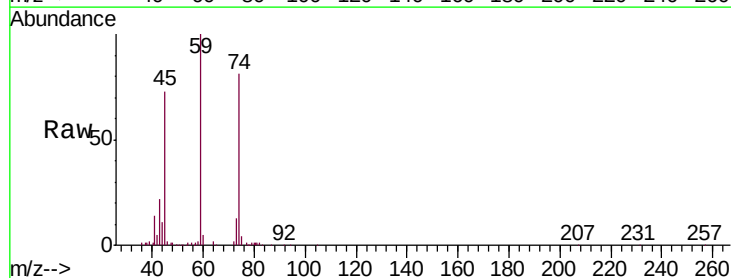
Tgt Ion:101 Resp: 48419
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.9 76.3

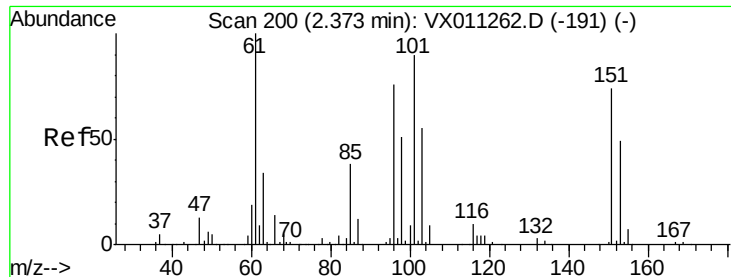


#8

Diethyl Ether
 Concen: 20.074 ug/l
 RT: 2.18 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 74 Resp: 18172
 Ion Ratio Lower Upper
 74 100
 45 86.2 46.1 138.3

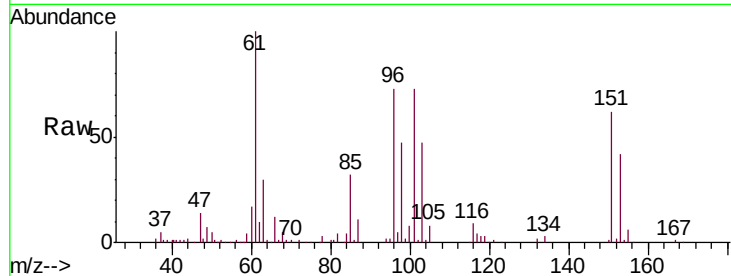




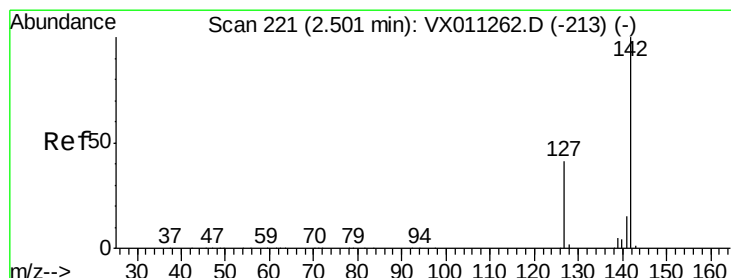
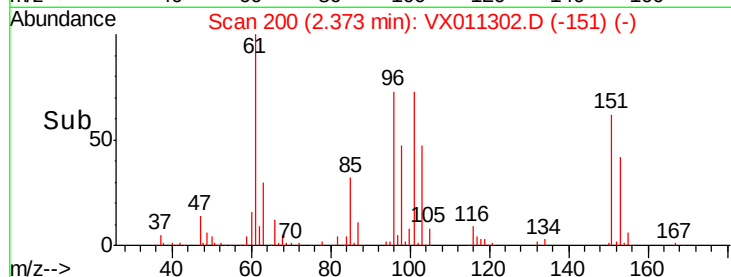
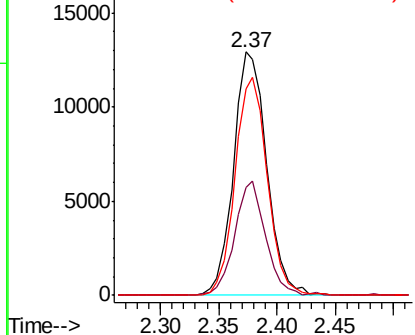
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.694 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: VX011302.D
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Instrument :
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 VX0802WBSD01

Tgt Ion:101 Resp: 25644
 Ion Ratio Lower Upper
 101 100
 85 44.0 33.8 50.6
 151 87.5 69.5 104.3

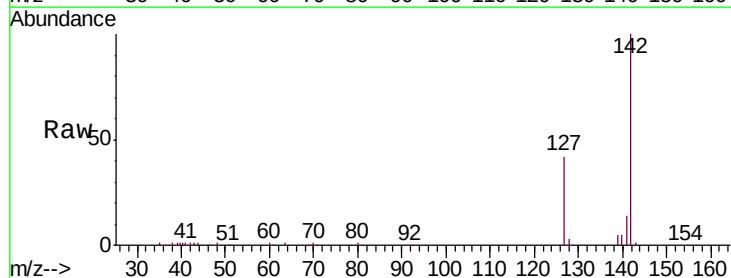


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 150.80 (150.50 to 151.50): V

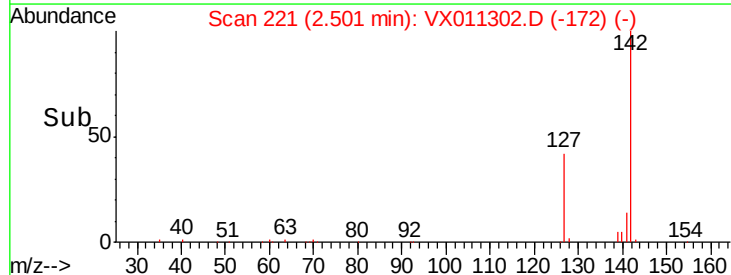
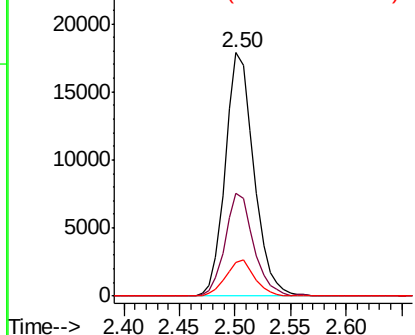


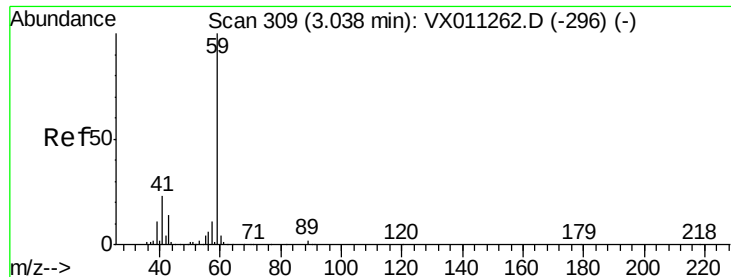
#10
 Methyl Iodide
 Concen: 18.382 ug/l
 RT: 2.50 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion:142 Resp: 31791
 Ion Ratio Lower Upper
 142 100
 127 42.4 33.8 50.8
 141 14.8 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



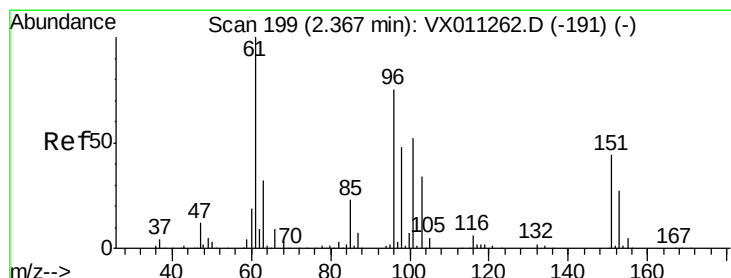
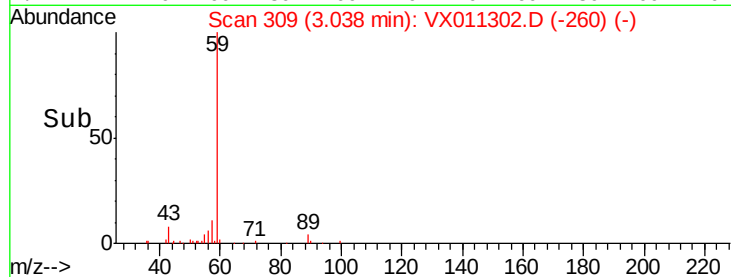
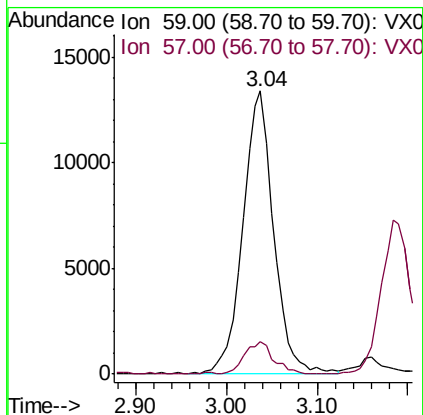
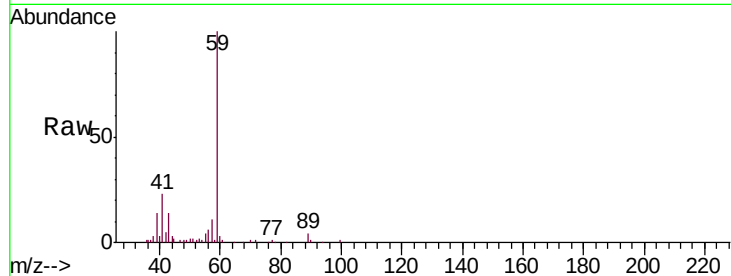


#11

Tert butyl alcohol
 Concen: 105.149 ug/l
 RT: 3.04 min Scan# 309
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

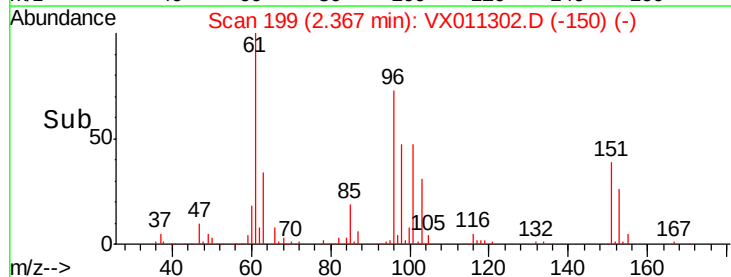
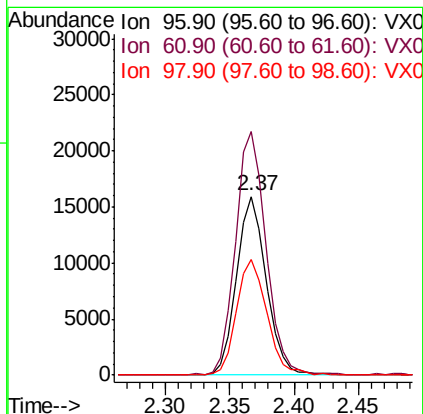
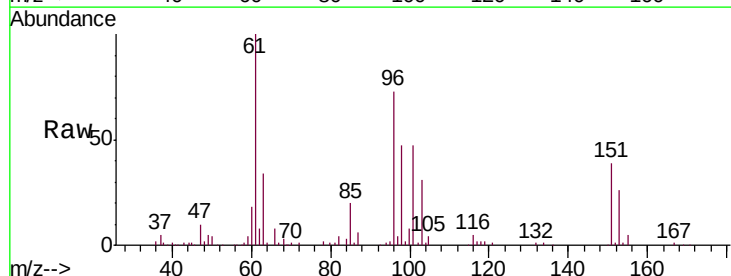
Tgt Ion: 59 Resp: 31554
 Ion Ratio Lower Upper
 59 100
 57 10.8 8.3 12.5

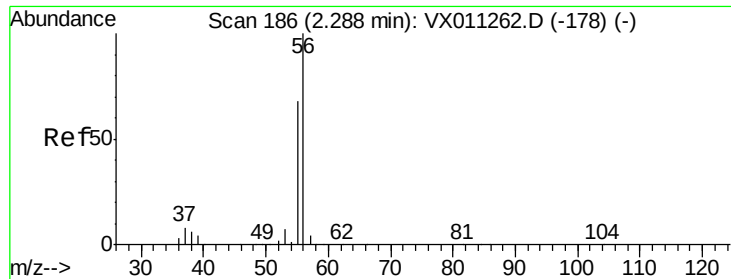


#12

1,1-Dichloroethene
 Concen: 18.813 ug/l
 RT: 2.37 min Scan# 199
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 96 Resp: 25582
 Ion Ratio Lower Upper
 96 100
 61 135.8 106.2 159.2
 98 64.5 50.6 75.8





#13

Acrolein

Concen: 94.780 ug/l

RT: 2.29 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

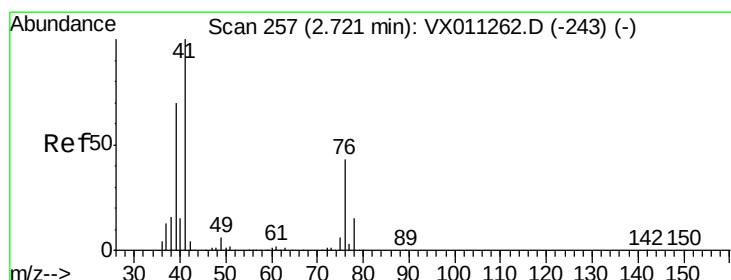
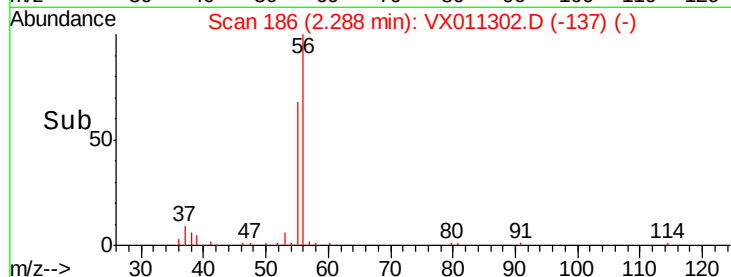
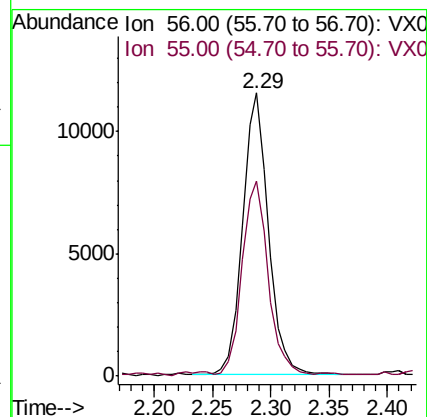
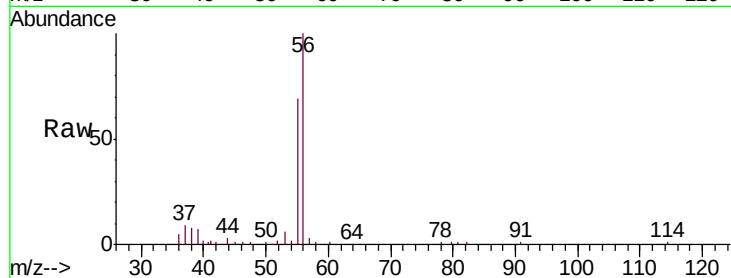
VX0802WBSD01

Tgt Ion: 56 Resp: 17727

Ion Ratio Lower Upper

56 100

55 69.1 56.0 84.0



#14

Allyl chloride

Concen: 19.614 ug/l

RT: 2.72 min Scan# 257

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

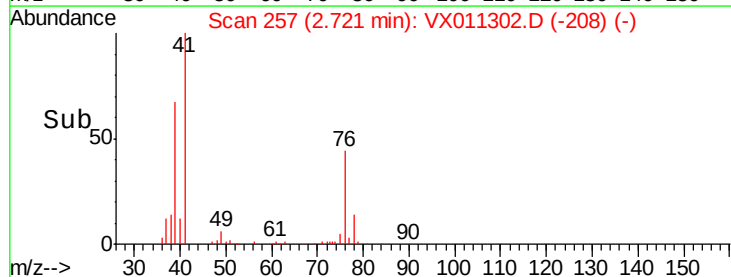
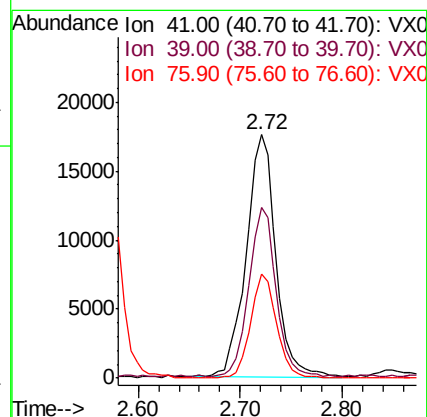
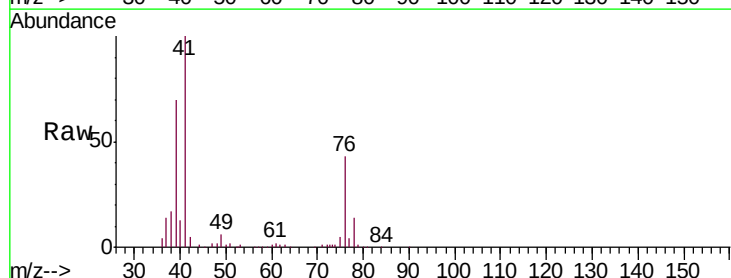
Tgt Ion: 41 Resp: 35556

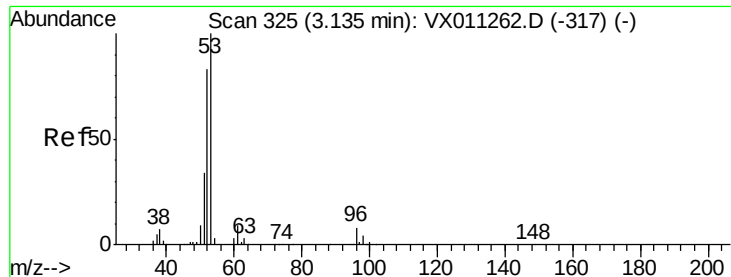
Ion Ratio Lower Upper

41 100

39 65.1 52.8 79.2

76 38.0 31.1 46.7





#15

Acrylonitrile

Concen: 101.259 ug/l

RT: 3.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

VX0802WBSD01

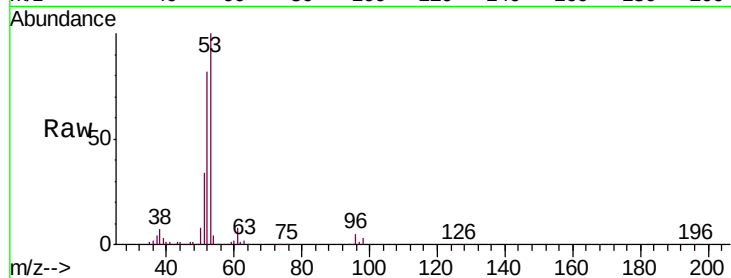
Tgt Ion: 53 Resp: 72522

Ion Ratio Lower Upper

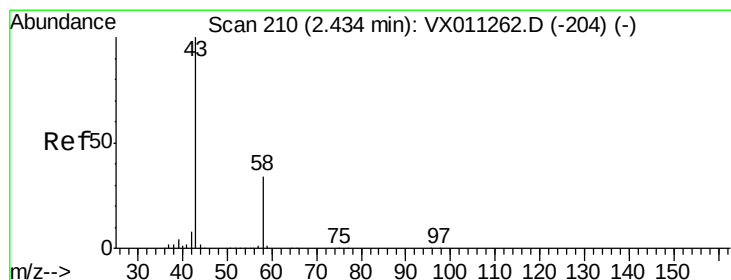
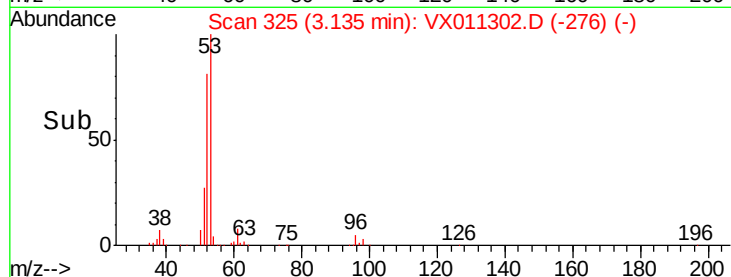
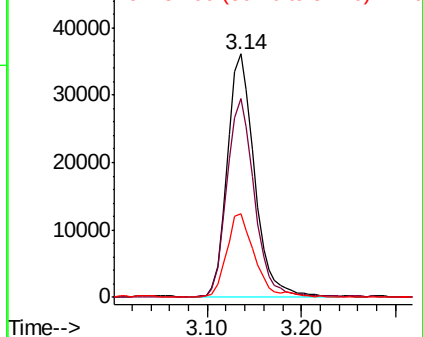
53 100

52 82.5 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: 85.362 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011302.D

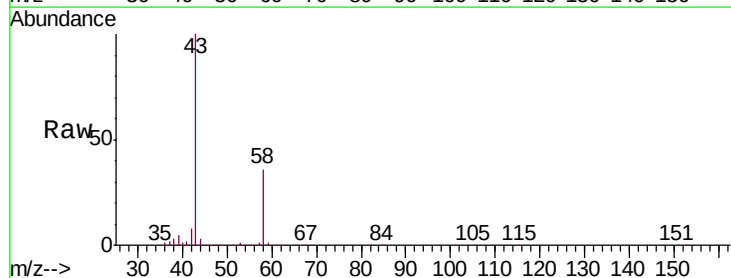
Acq: 02 Aug 2019 14:10

Tgt Ion: 43 Resp: 61153

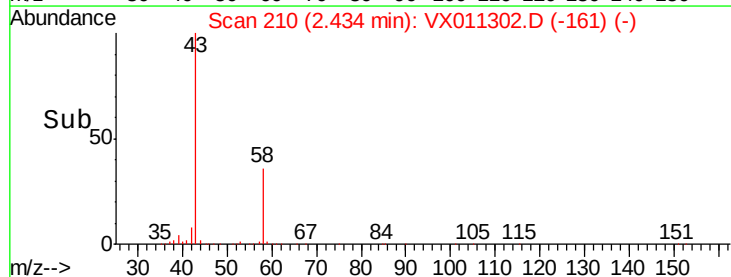
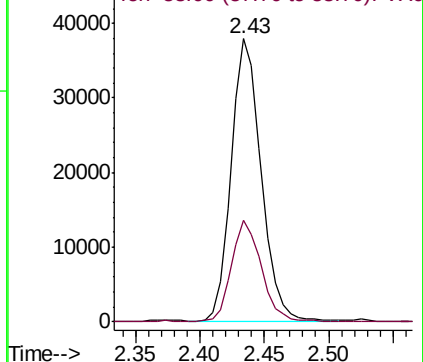
Ion Ratio Lower Upper

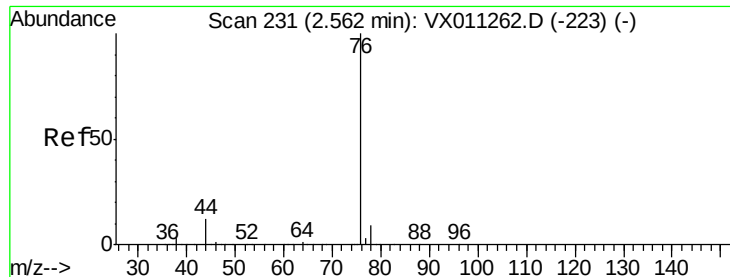
43 100

58 36.1 27.4 41.0



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

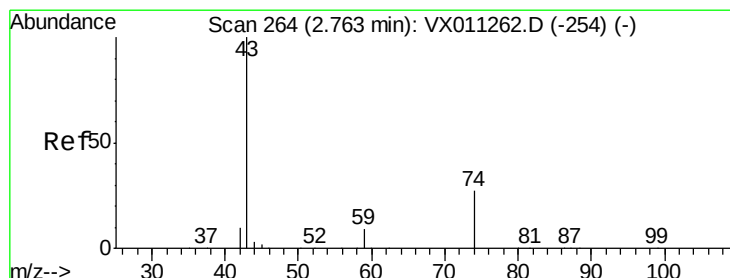
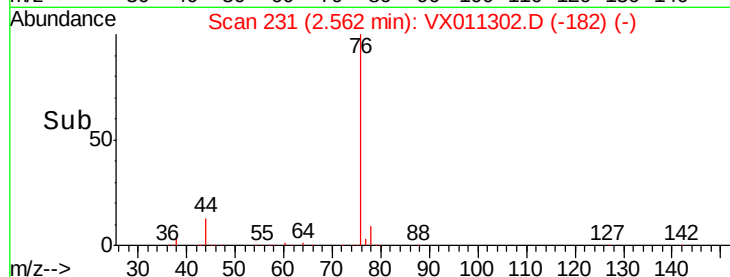
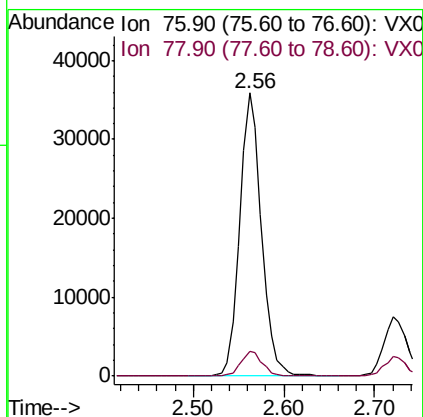
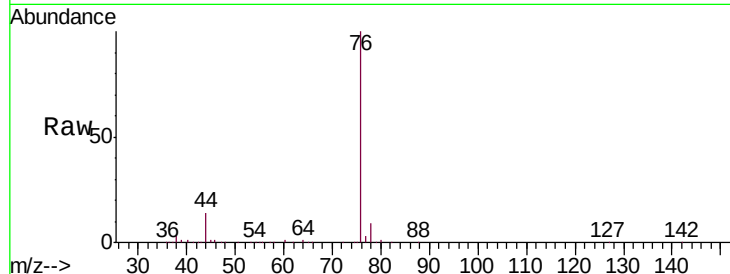




#17
Carbon Disulfide
Concen: 18.626 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

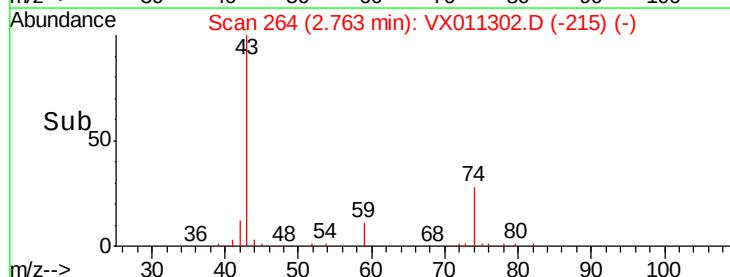
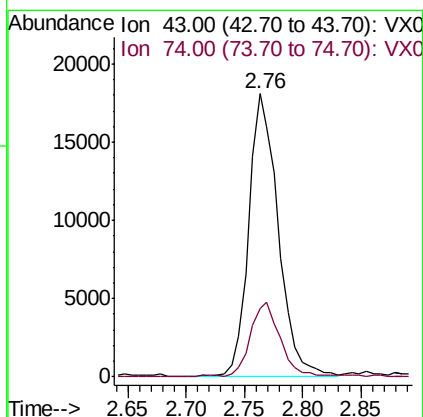
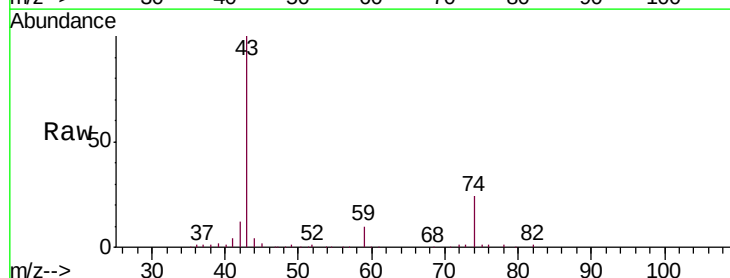
Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

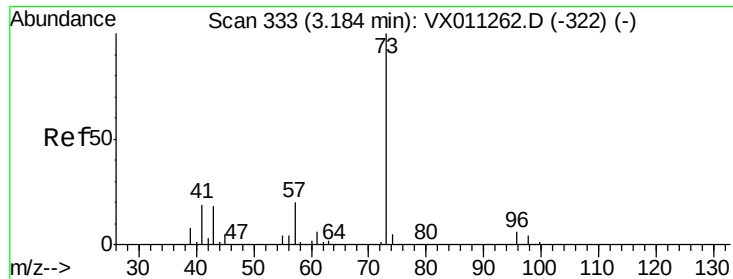
Tgt Ion: 76 Resp: 59434
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 19.662 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion: 43 Resp: 32190
Ion Ratio Lower Upper
43 100
74 26.7 21.0 31.6

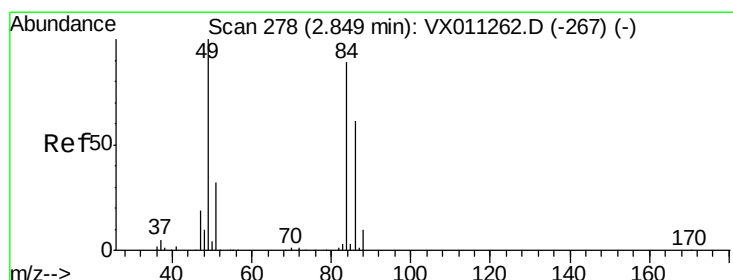
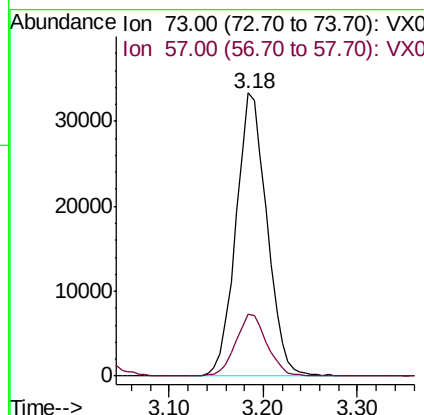
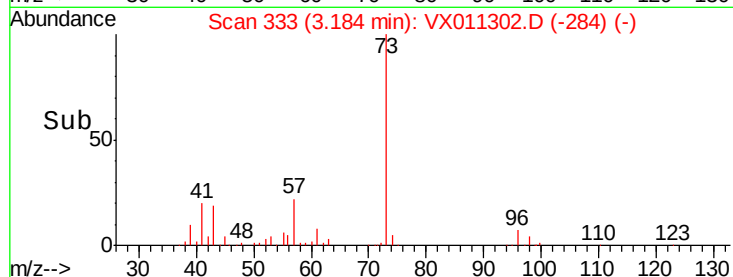
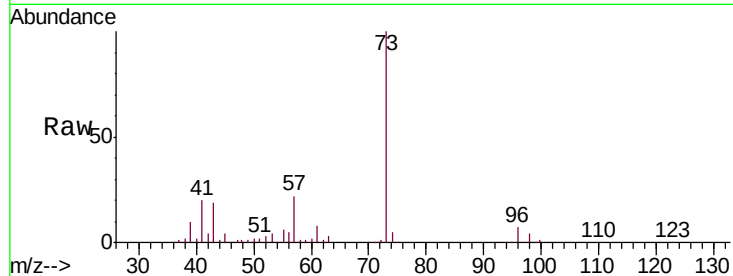




#19
Methyl tert-butyl Ether
Concen: 18.950 ug/l
RT: 3.18 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

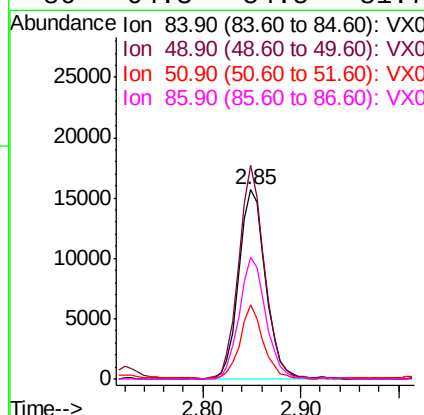
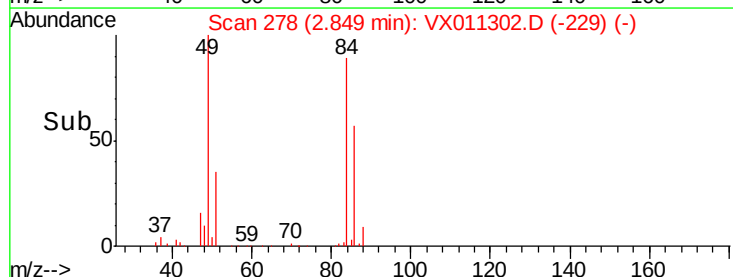
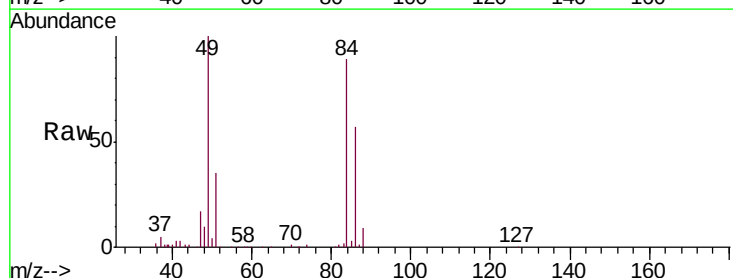
Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

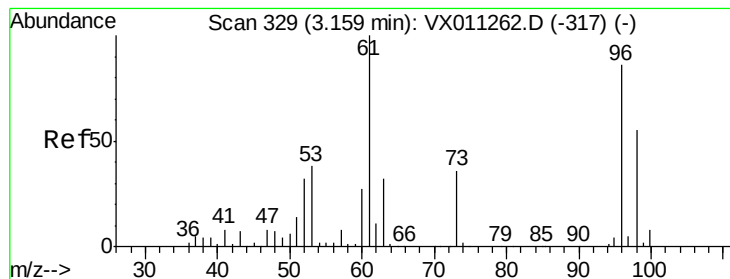
Tgt Ion: 73 Resp: 75939
Ion Ratio Lower Upper
73 100
57 21.9 16.2 24.2



#20
Methylene Chloride
Concen: 19.057 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion: 84 Resp: 29899
Ion Ratio Lower Upper
84 100
49 112.2 89.3 133.9
51 38.6 28.3 42.5
86 64.3 54.5 81.7





#21

trans-1,2-Dichloroethene

Concen: 19.189 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

VX0802WBSD01

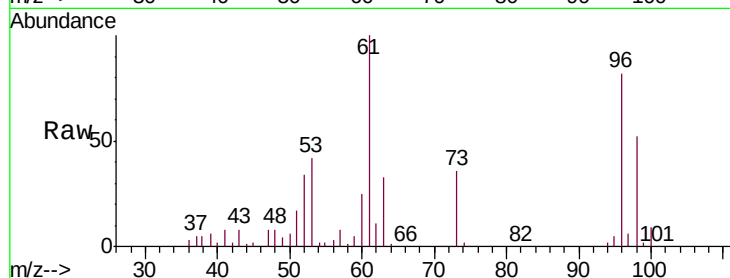
Tgt Ion: 96 Resp: 27602

Ion Ratio Lower Upper

96 100

61 121.6 92.8 139.2

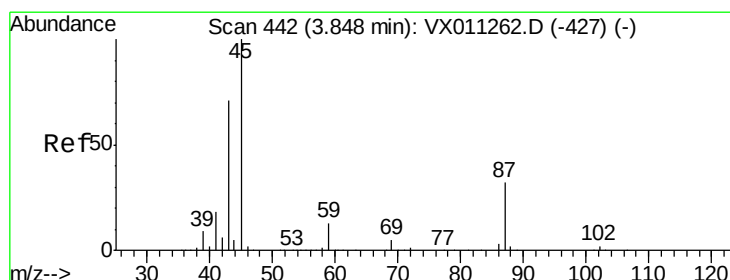
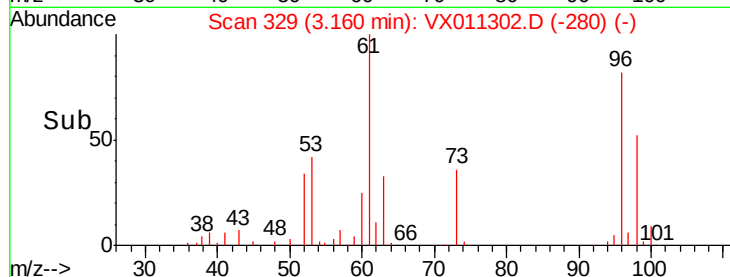
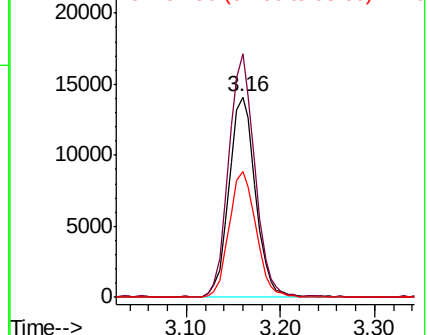
98 63.0 51.2 76.8



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: 19.369 ug/l

RT: 3.85 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Tgt Ion: 45 Resp: 77171

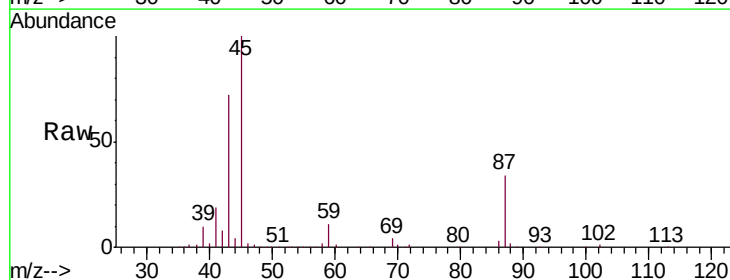
Ion Ratio Lower Upper

45 100

43 71.7 56.8 85.2

87 33.5 25.8 38.6

59 10.8 10.3 15.5

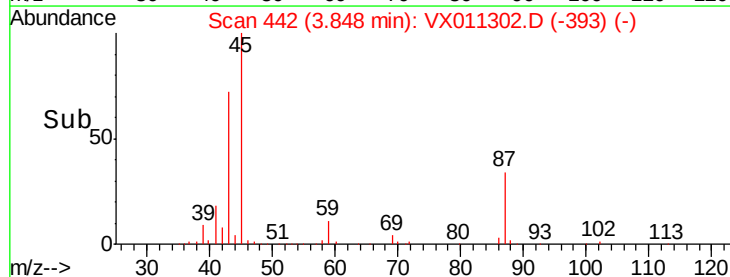
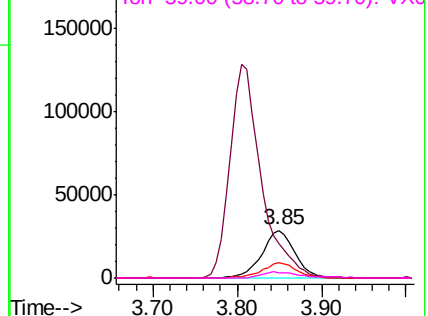


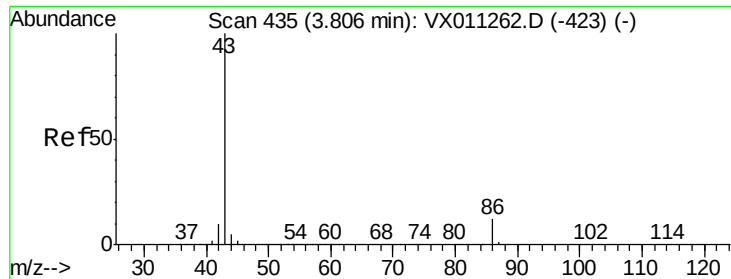
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 98.801 ug/l

RT: 3.81 min Scan# 435

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

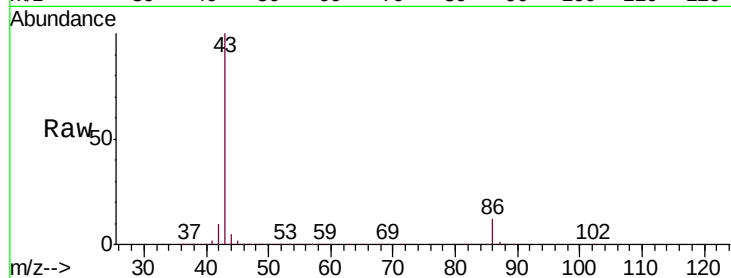
VX0802WBSD01

Tgt Ion: 43 Resp: 326491

Ion Ratio Lower Upper

43 100

86 11.7 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

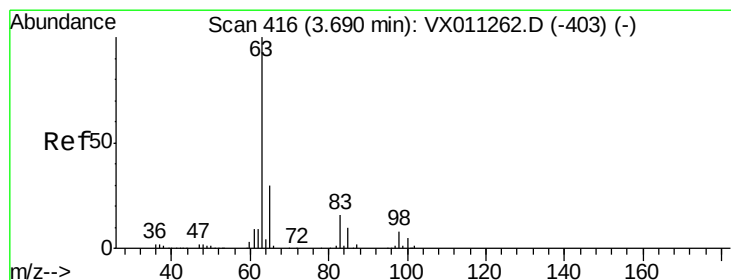
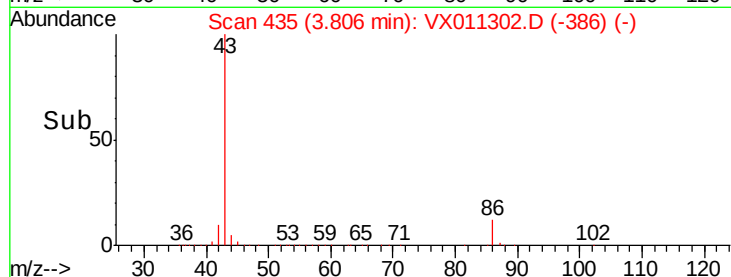
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 18.818 ug/l

RT: 3.69 min Scan# 416

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

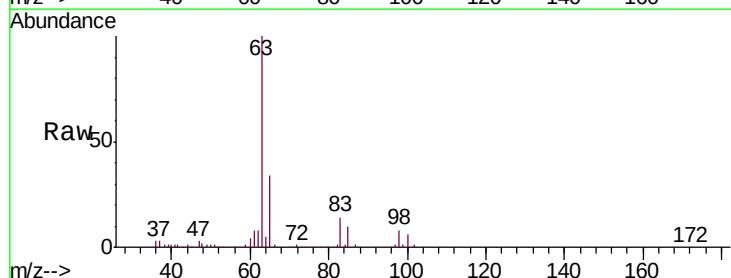
Tgt Ion: 63 Resp: 44211

Ion Ratio Lower Upper

63 100

98 8.5 3.9 11.5

100 5.6 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

25000

20000

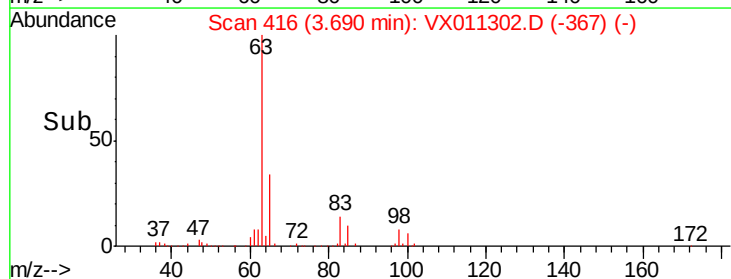
15000

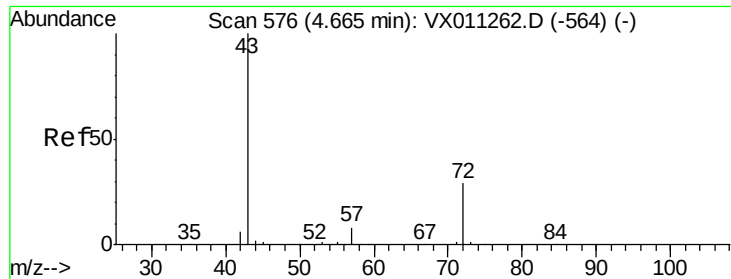
10000

5000

0

Time-->





#25

2-Butanone

Concen: 95.750 ug/l

RT: 4.67 min Scan# 576

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

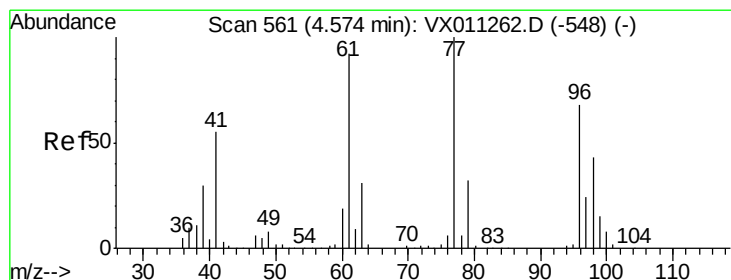
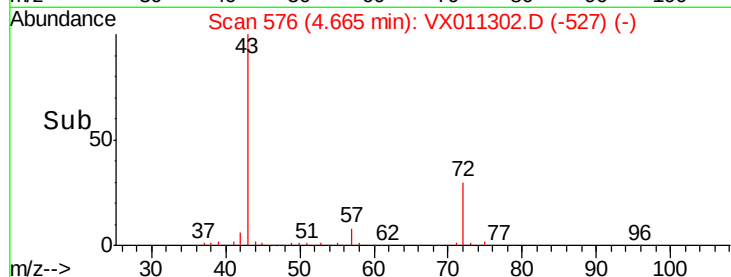
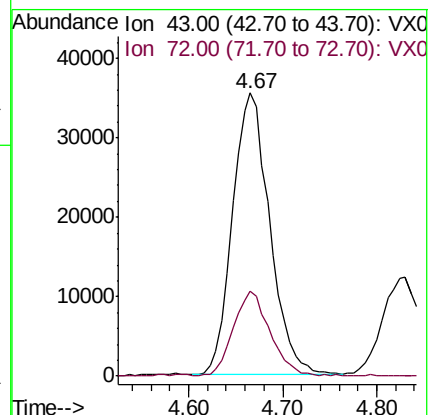
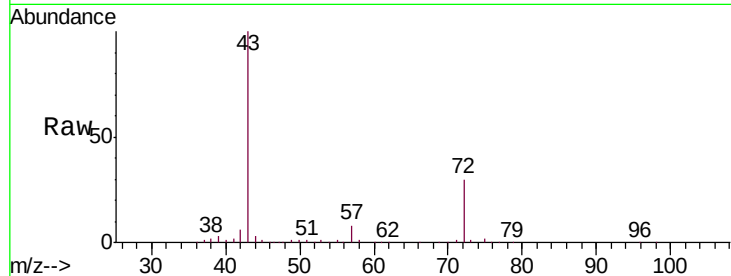
VX0802WBSD01

Tgt Ion: 43 Resp: 97576

Ion Ratio Lower Upper

43 100

72 29.7 23.2 34.8



#26

2,2-Dichloropropane

Concen: 17.681 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.01 min

Lab File: VX011302.D

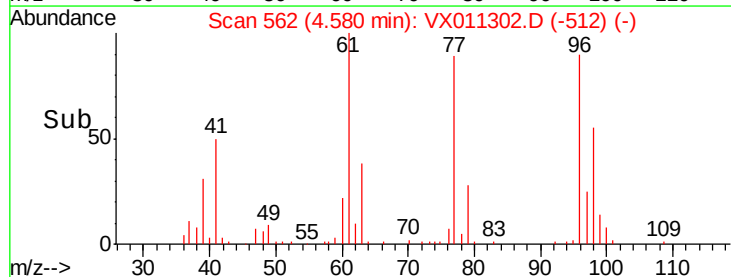
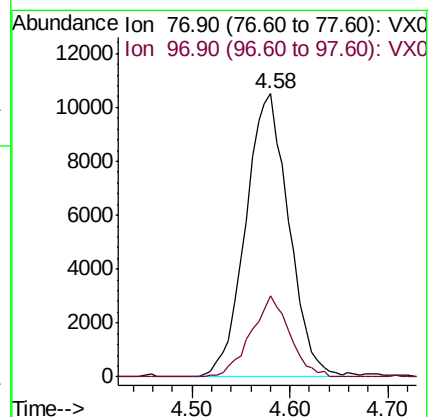
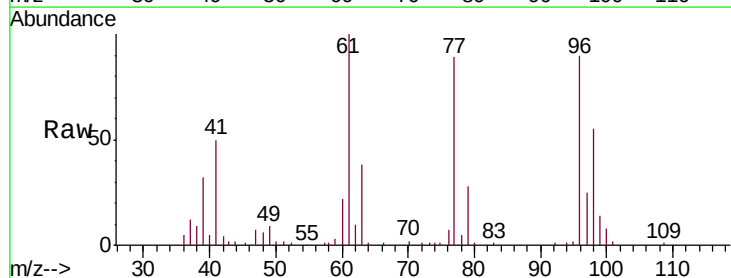
Acq: 02 Aug 2019 14:10

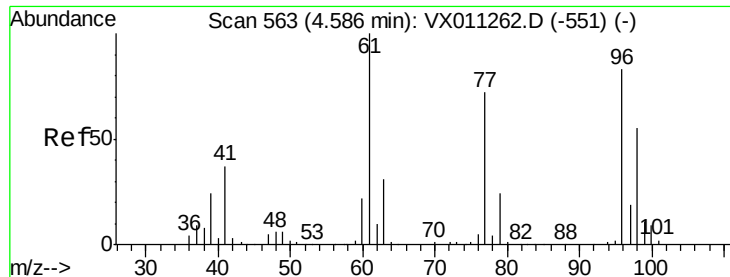
Tgt Ion: 77 Resp: 32290

Ion Ratio Lower Upper

77 100

97 25.7 12.8 38.4



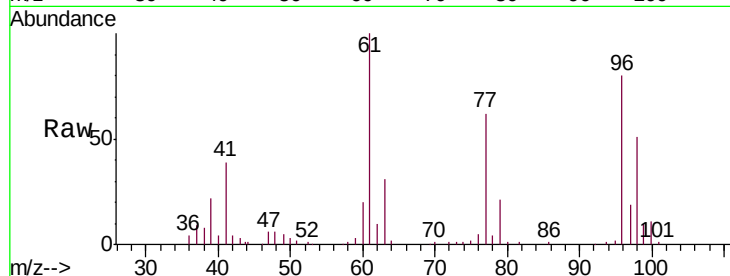


#27

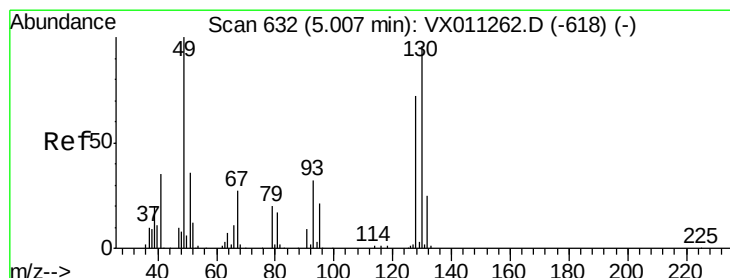
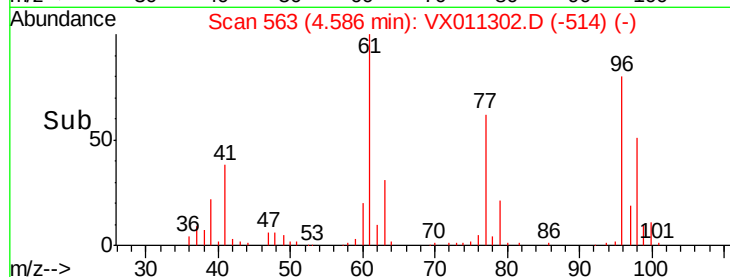
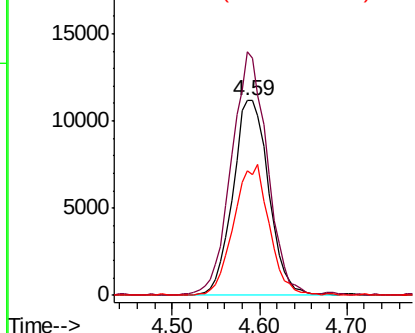
cis-1,2-Dichloroethene
Concen: 19.291 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

Tgt Ion: 96 Resp: 31961
Ion Ratio Lower Upper
96 100
61 124.5 0.0 260.2
98 65.8 0.0 133.2



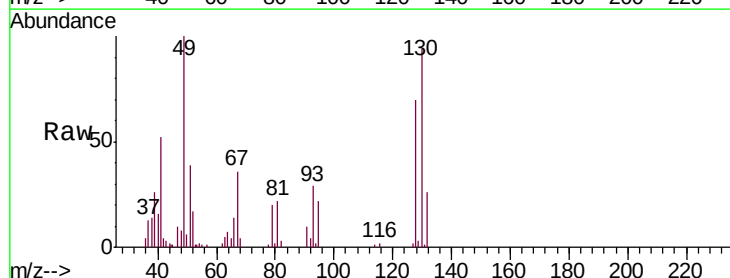
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



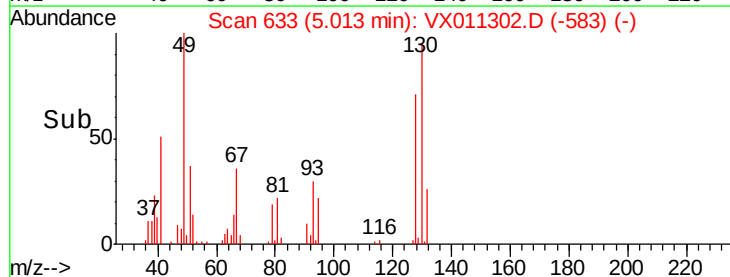
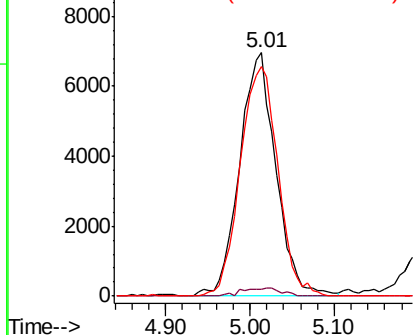
#28

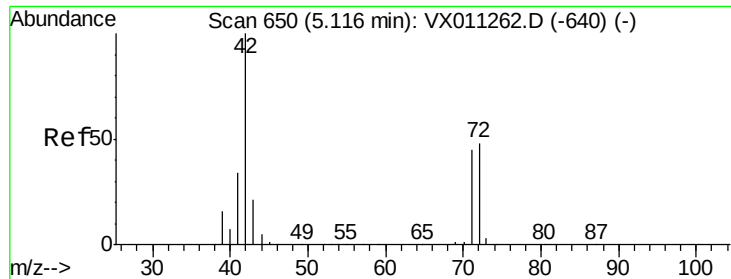
Bromochloromethane
Concen: 18.969 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.01 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion: 49 Resp: 20316
Ion Ratio Lower Upper
49 100
129 3.6 0.0 5.8
130 97.9 77.9 116.9



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





#29

Tetrahydrofuran

Concen: 97.709 ug/l

RT: 5.12 min Scan# 651

Delta R.T. 0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampled :

VX0802WBSD01

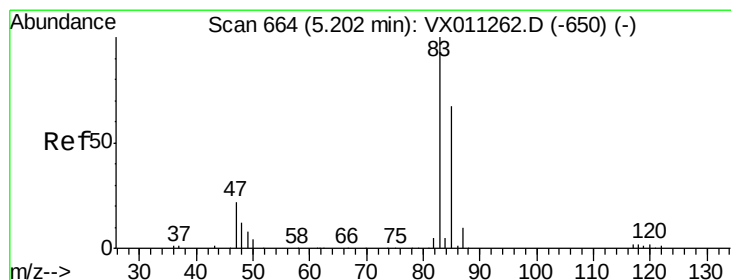
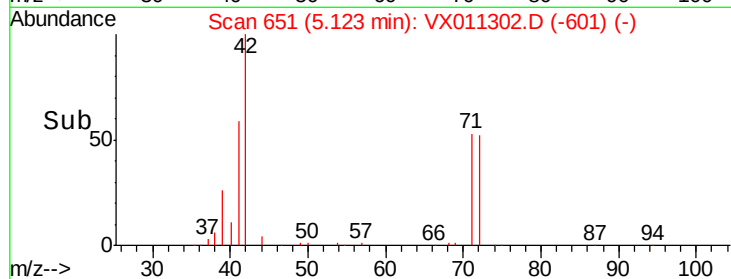
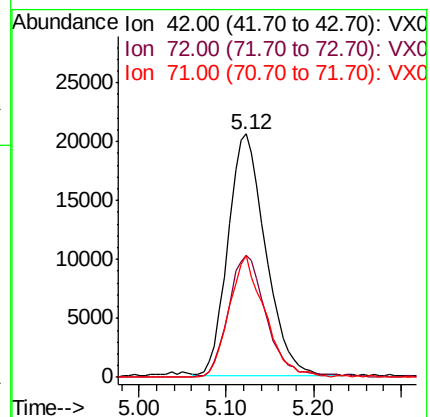
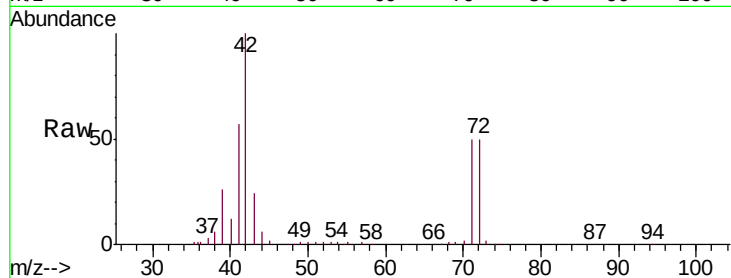
Tgt Ion: 42 Resp: 61053

Ion Ratio Lower Upper

42 100

72 51.8 39.9 59.9

71 48.5 36.9 55.3



#30

Chloroform

Concen: 19.133 ug/l

RT: 5.21 min Scan# 665

Delta R.T. 0.01 min

Lab File: VX011302.D

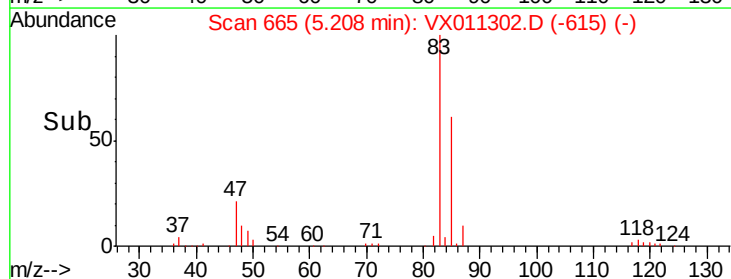
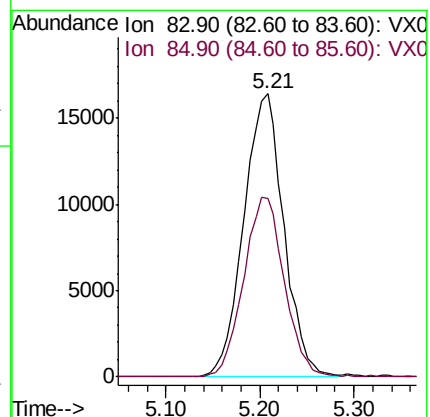
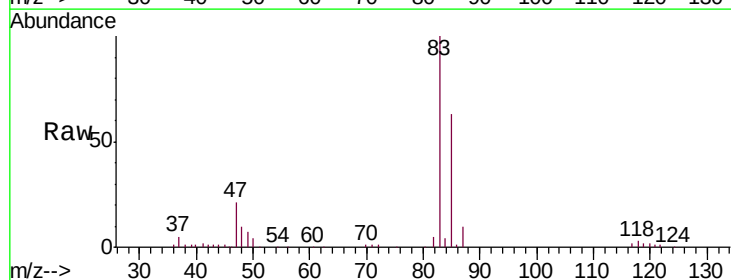
Acq: 02 Aug 2019 14:10

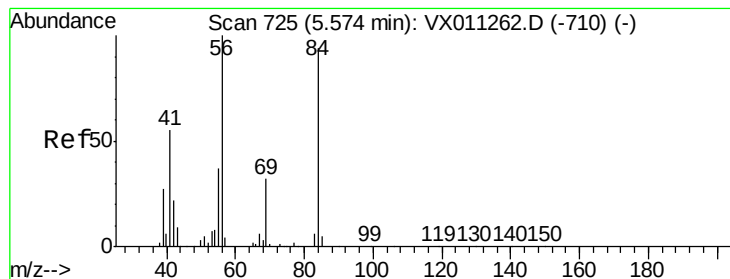
Tgt Ion: 83 Resp: 48854

Ion Ratio Lower Upper

83 100

85 63.2 53.4 80.0





#31

Cyclohexane

Concen: 19.316 ug/l

RT: 5.57 min Scan# 724

Delta R.T. -0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

VX0802WBSD01

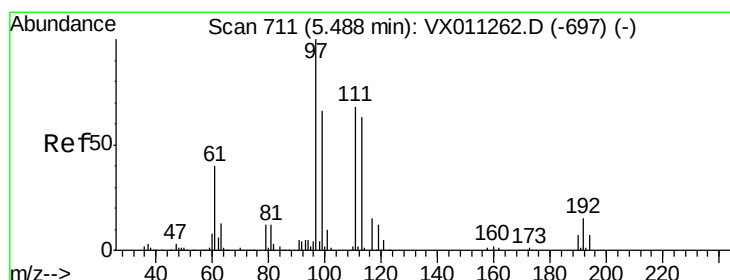
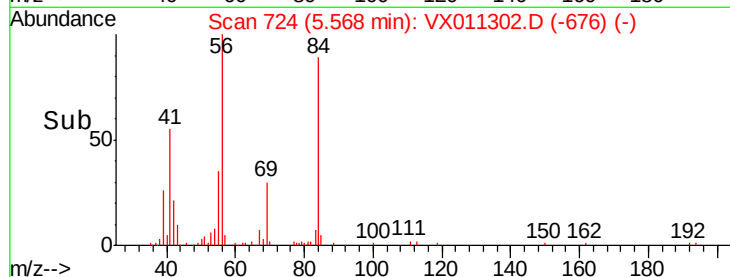
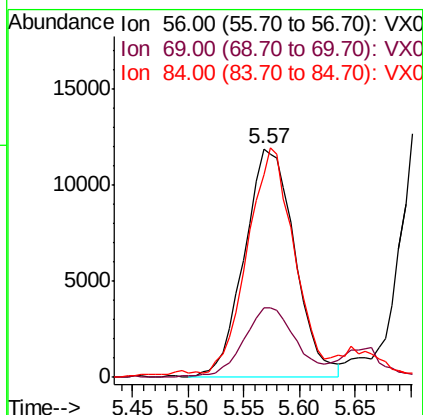
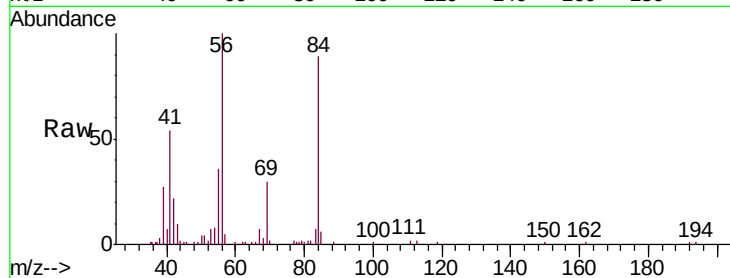
Tgt Ion: 56 Resp: 37439

Ion Ratio Lower Upper

56 100

69 29.5 25.5 38.3

84 86.9 75.0 112.4



#32

1,1,1-Trichloroethane

Concen: 18.738 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

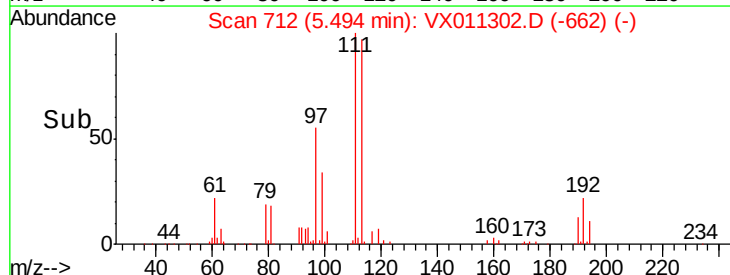
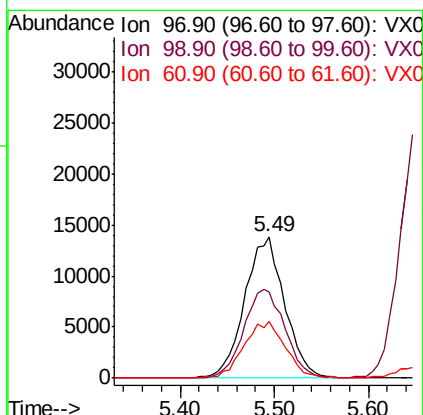
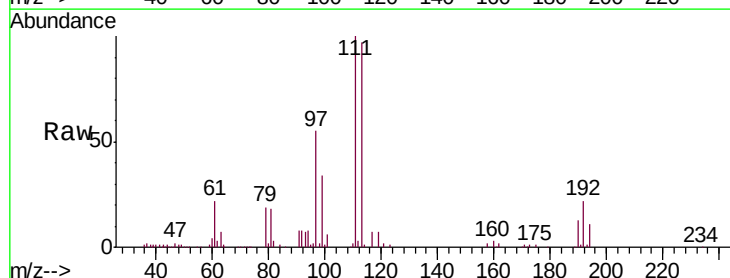
Tgt Ion: 97 Resp: 40987

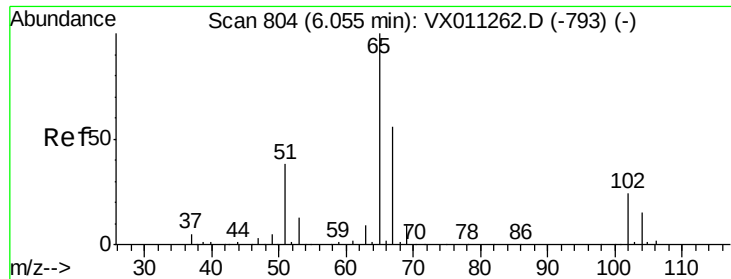
Ion Ratio Lower Upper

97 100

99 65.0 51.6 77.4

61 41.7 32.3 48.5

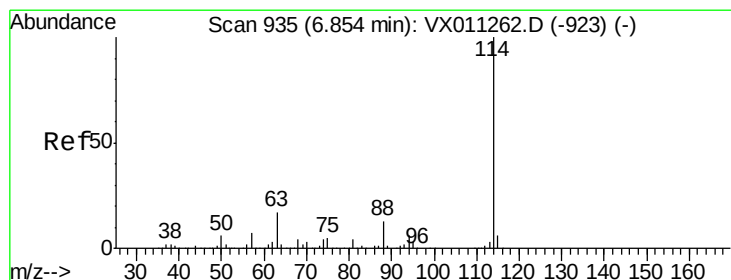
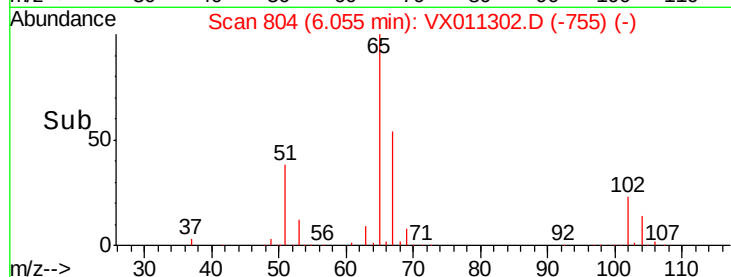
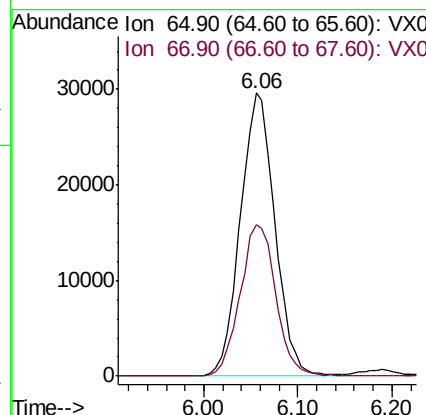
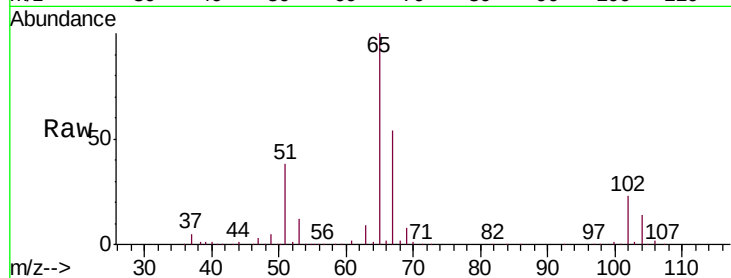




#33
 1,2-Dichloroethane-d4
 Concen: 50.420 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

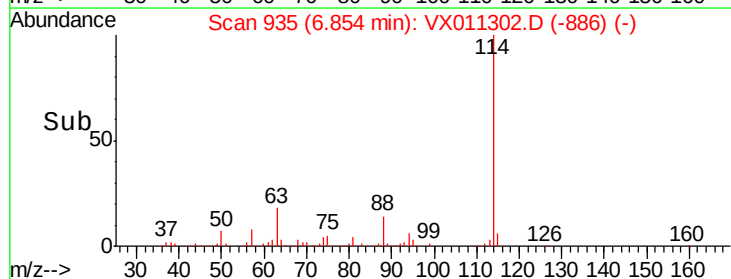
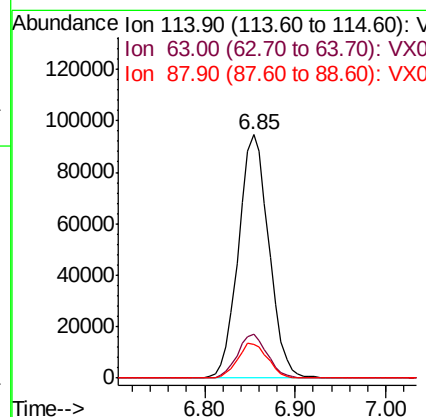
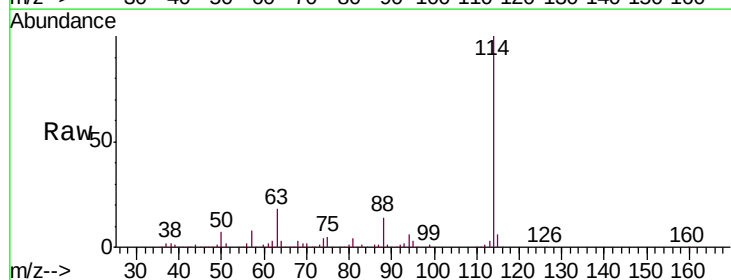
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

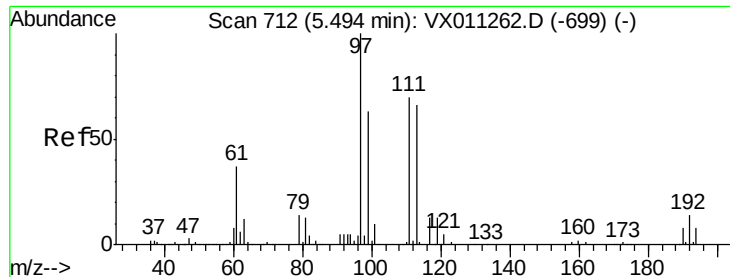
Tgt Ion: 65 Resp: 75887
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 114 Resp: 219762
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 34.0
 88 13.8 0.0 26.4





#35

Dibromofluoromethane

Concen: 48.805 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

VX0802WBSD01

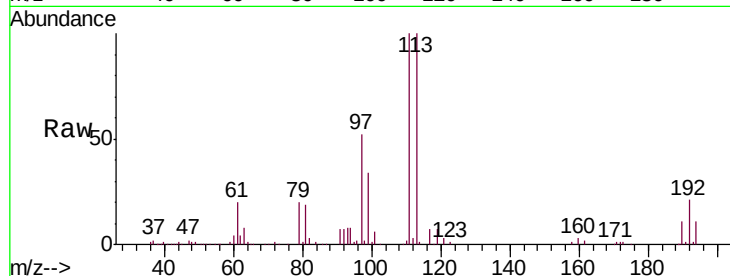
Tgt Ion:113 Resp: 70025

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

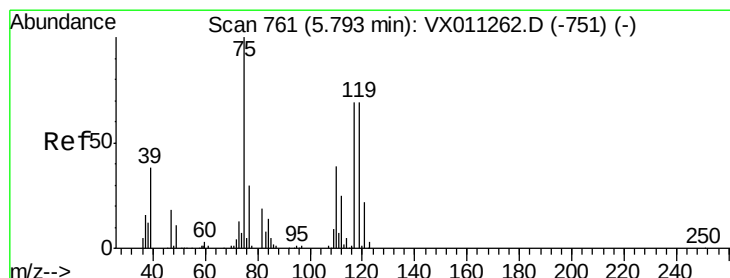
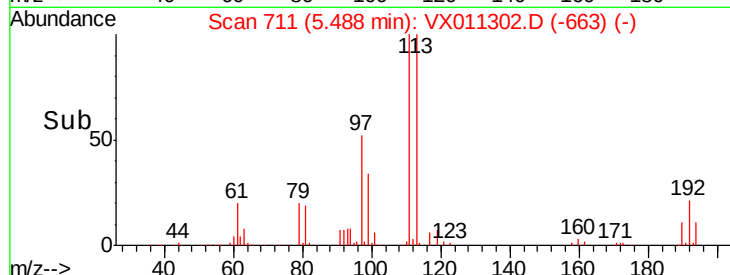
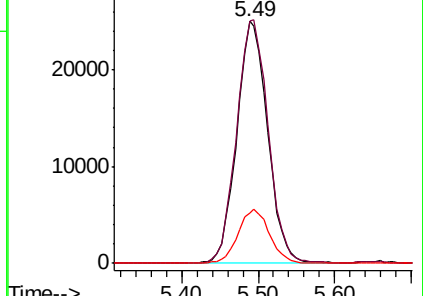
192 22.7 17.8 26.8



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: 18.263 ug/l

RT: 5.79 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

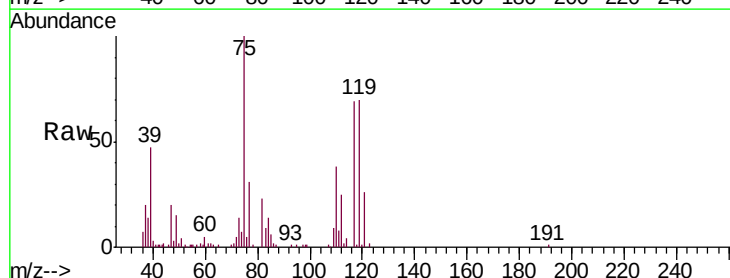
Tgt Ion: 75 Resp: 35041

Ion Ratio Lower Upper

75 100

110 39.6 20.0 59.9

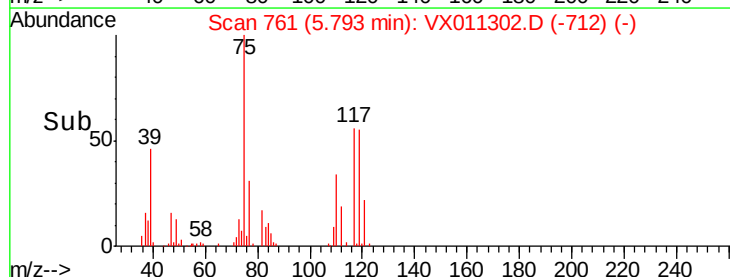
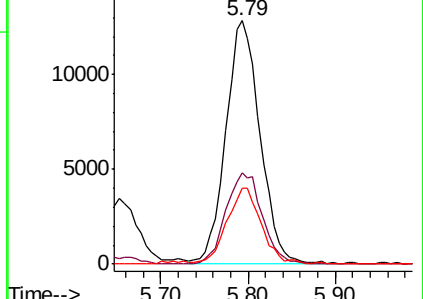
77 31.2 24.8 37.2

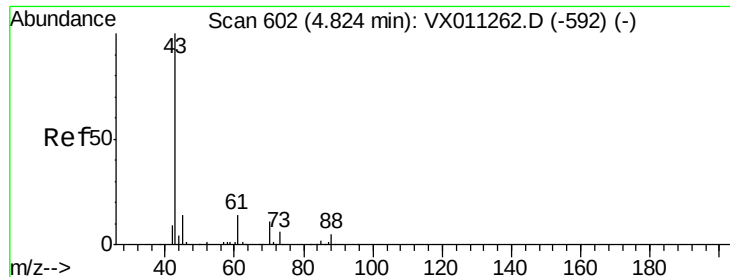


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

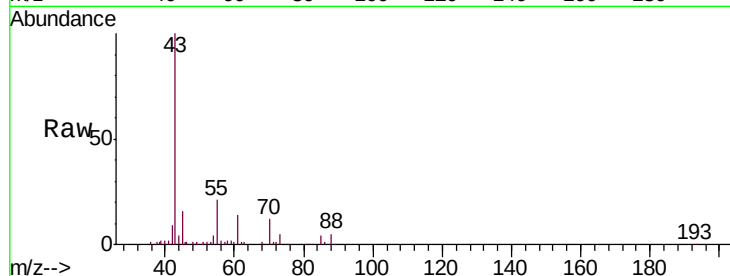




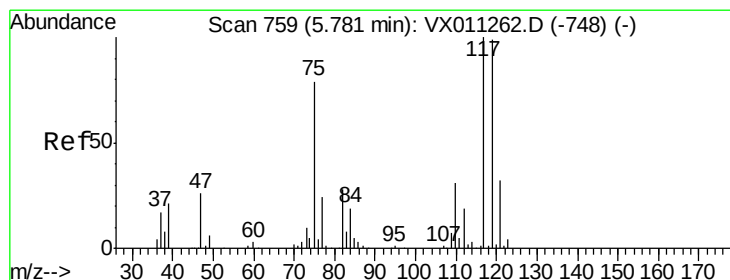
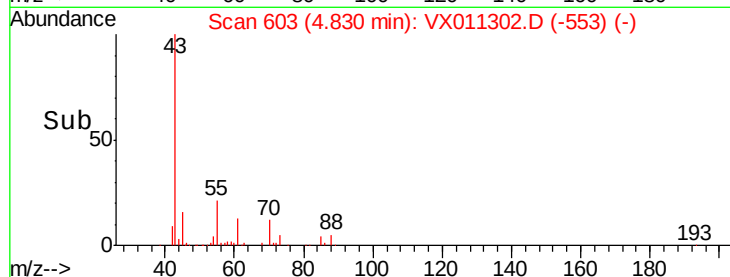
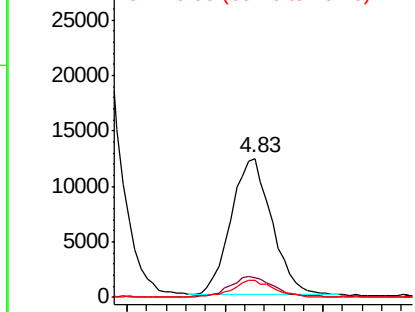
#37
Ethyl Acetate
Concen: 18.500 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.01 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

Tgt Ion: 43 Resp: 35605
Ion Ratio Lower Upper
43 100
61 16.6 12.6 18.8
70 12.7 9.1 13.7

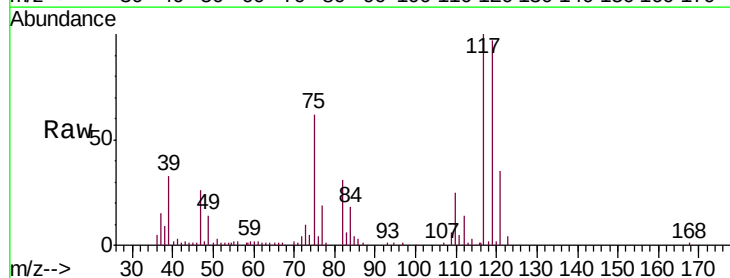


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

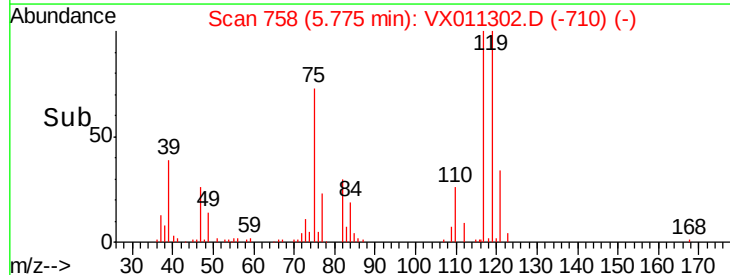
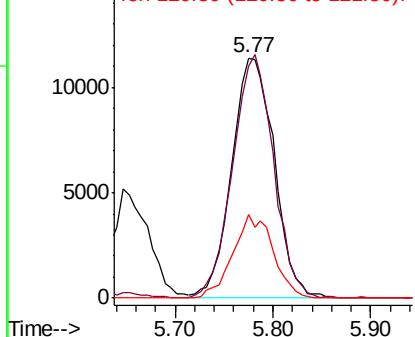


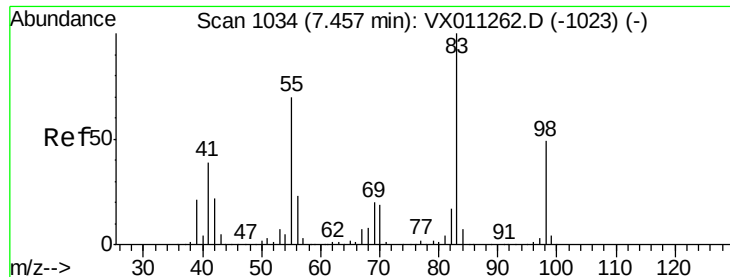
#38
Carbon Tetrachloride
Concen: 17.864 ug/l
RT: 5.77 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion: 117 Resp: 34485
Ion Ratio Lower Upper
117 100
119 96.9 79.0 118.4
121 34.7 25.9 38.9



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

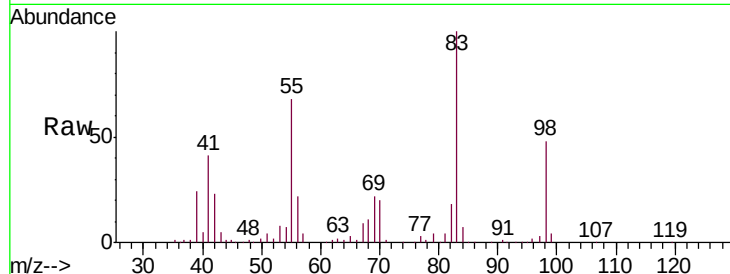




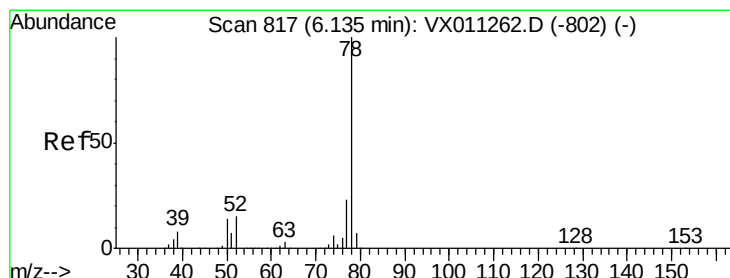
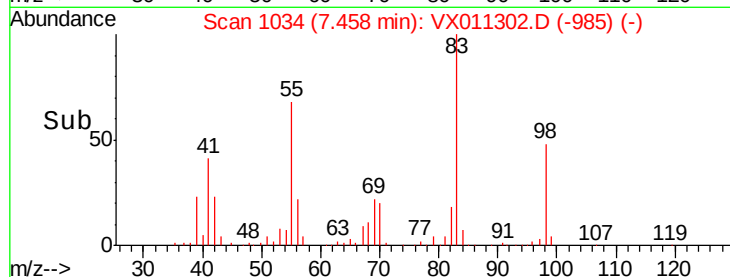
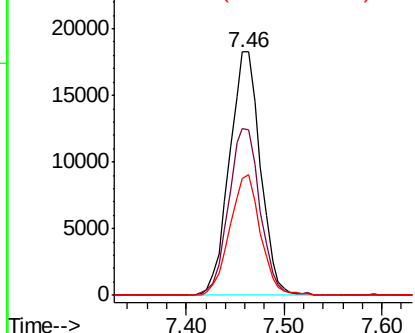
#39
Methylcyclohexane
Concen: 17.660 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

Tgt Ion: 83 Resp: 40164
Ion Ratio Lower Upper
83 100
55 68.4 56.1 84.1
98 48.0 39.0 58.4

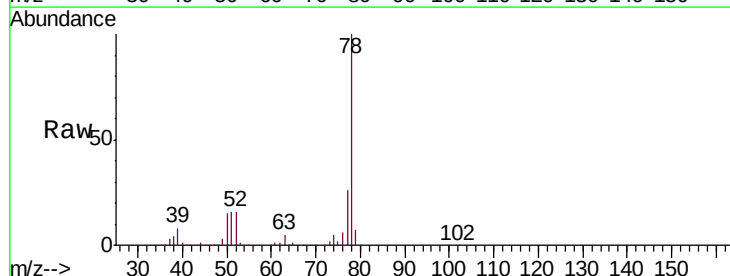


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

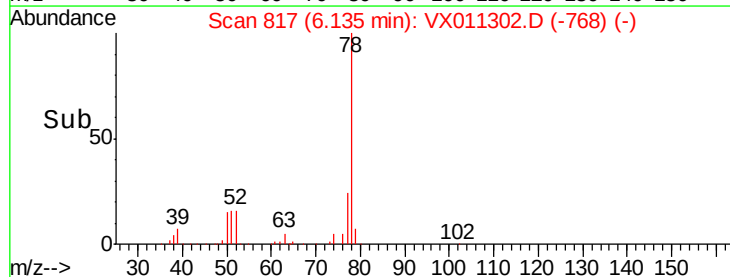
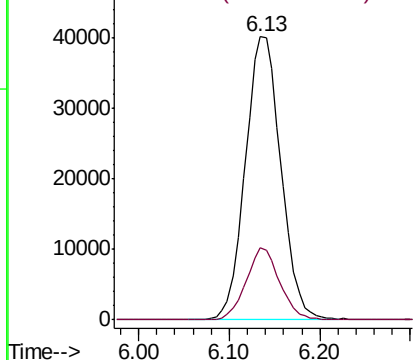


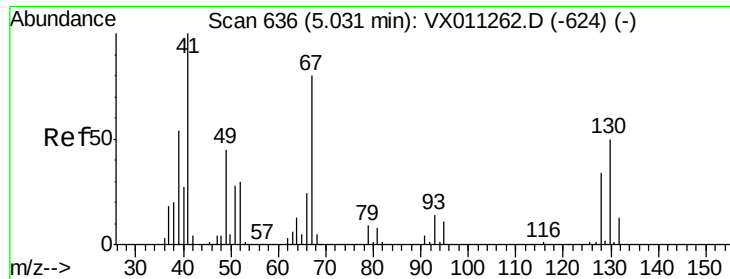
#40
Benzene
Concen: 19.001 ug/l
RT: 6.13 min Scan# 817
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion: 78 Resp: 108791
Ion Ratio Lower Upper
78 100
77 25.5 18.2 27.2



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

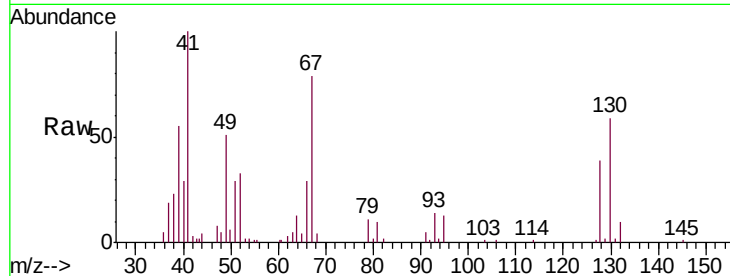




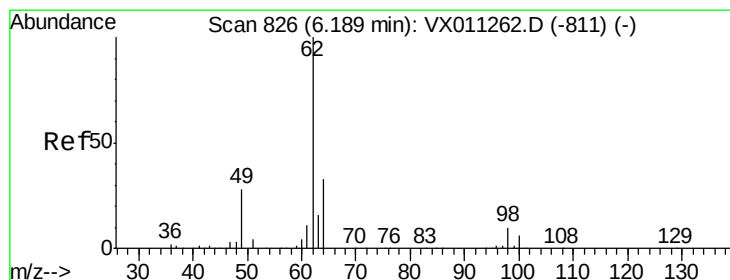
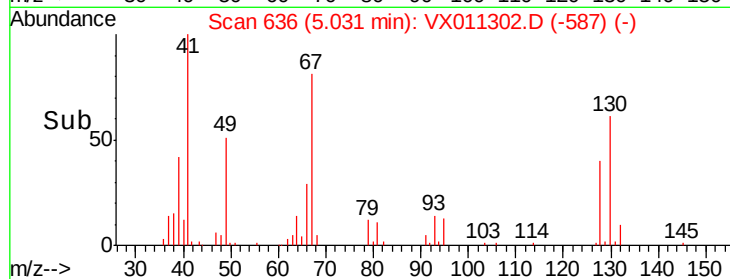
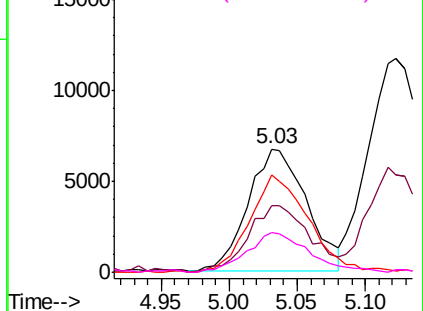
#41
Methacrylonitrile
Concen: 19.042 ug/l
RT: 5.03 min Scan# 636
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Instrument :
MSVOA_N
ClientSampled :
VX0802WBSD01

Tgt Ion:	41	Resp:	20015
Ion	Ratio	Lower	Upper
41	100		
39	57.4	43.0	64.6
67	80.7	65.1	97.7
52	34.7	24.8	37.2

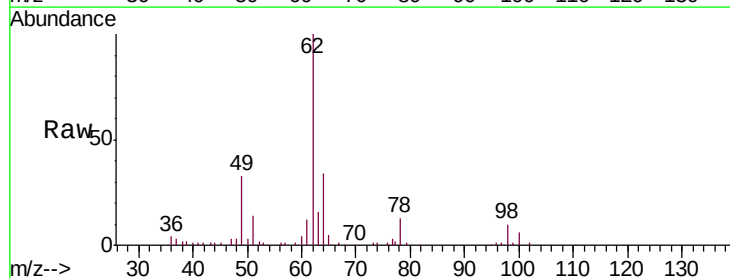


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

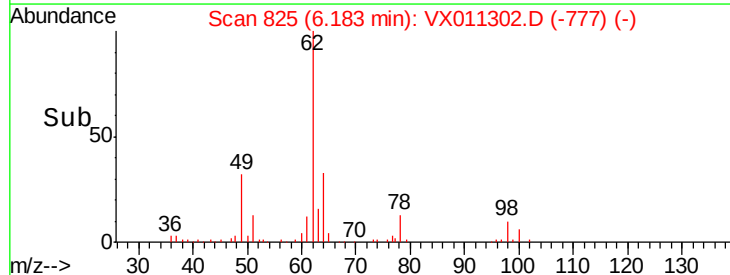
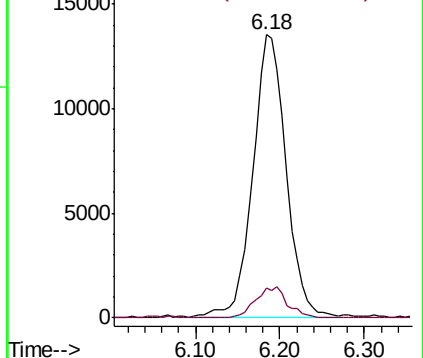


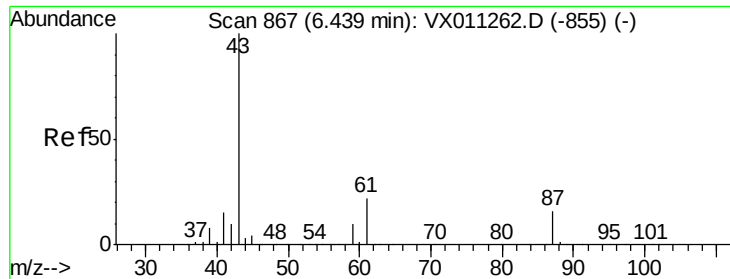
#42
1,2-Dichloroethane
Concen: 18.941 ug/l
RT: 6.18 min Scan# 825
Delta R.T. -0.01 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion:	62	Resp:	36672
Ion	Ratio	Lower	Upper
62	100		
98	10.4	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: 18.493 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

VX0802WBSD01

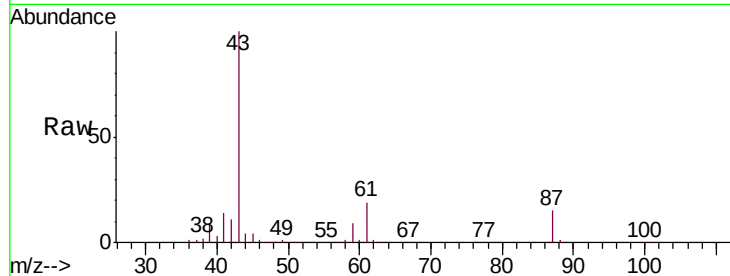
Tgt Ion: 43 Resp: 56905

Ion Ratio Lower Upper

43 100

61 21.0 16.5 24.7

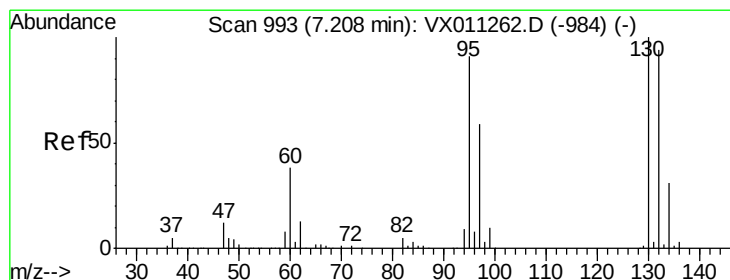
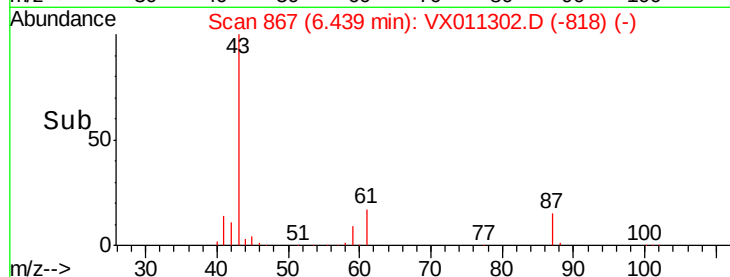
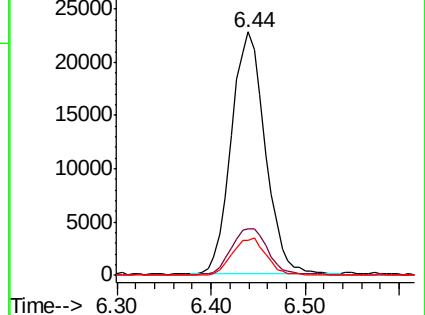
87 15.6 12.1 18.1



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: 18.607 ug/l

RT: 7.21 min Scan# 993

Delta R.T. 0.00 min

Lab File: VX011302.D

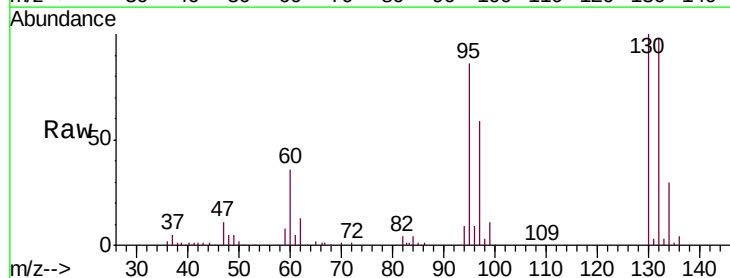
Acq: 02 Aug 2019 14:10

Tgt Ion: 130 Resp: 32248

Ion Ratio Lower Upper

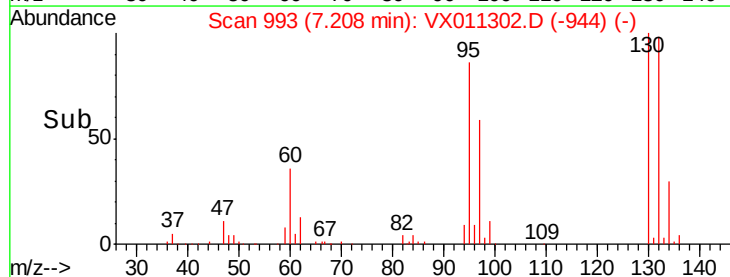
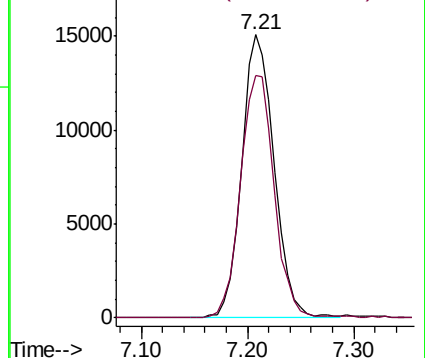
130 100

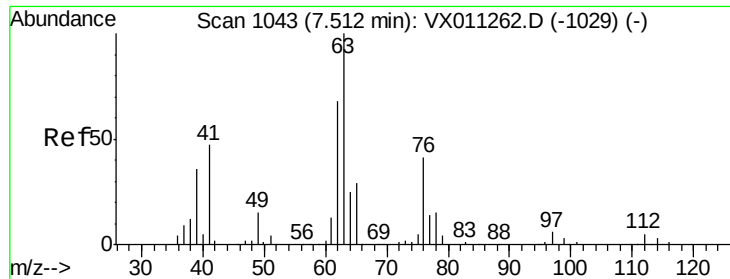
95 85.8 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

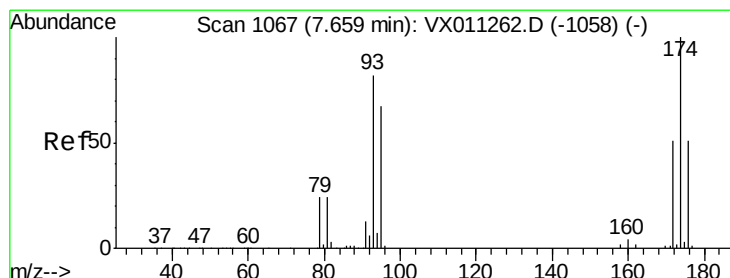
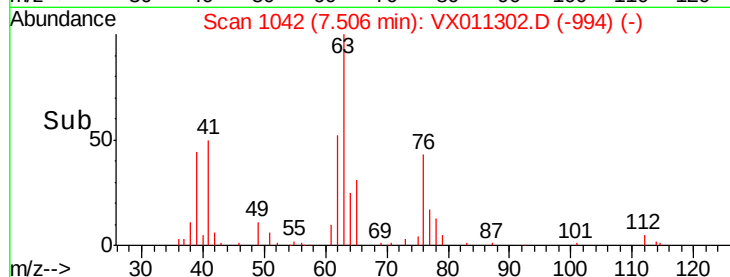
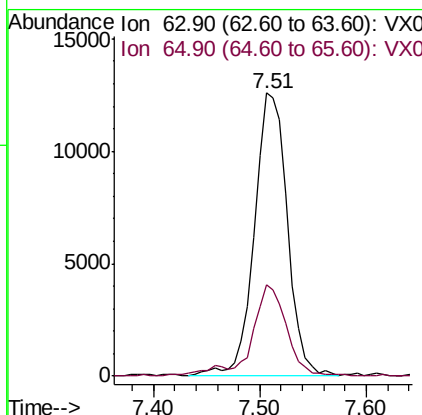
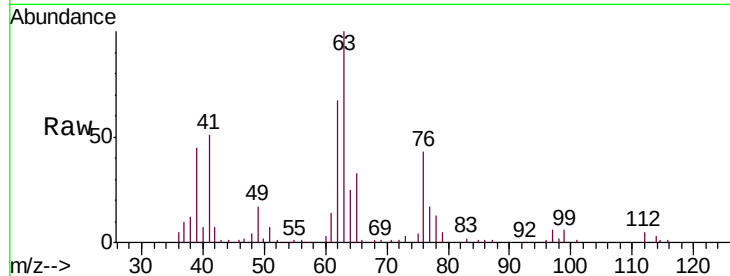




#45
 1,2-Dichloropropane
 Concen: 18.490 ug/l
 RT: 7.51 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

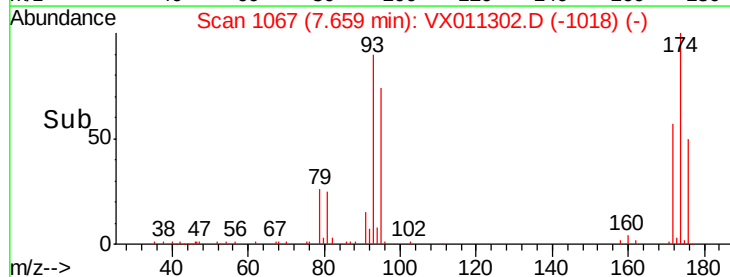
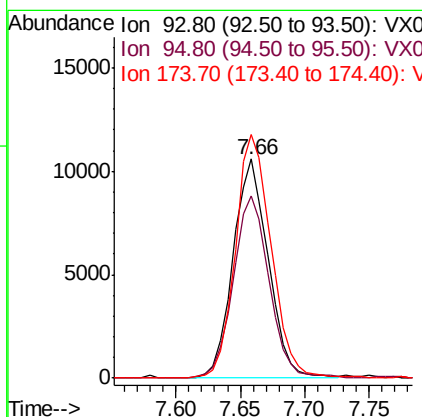
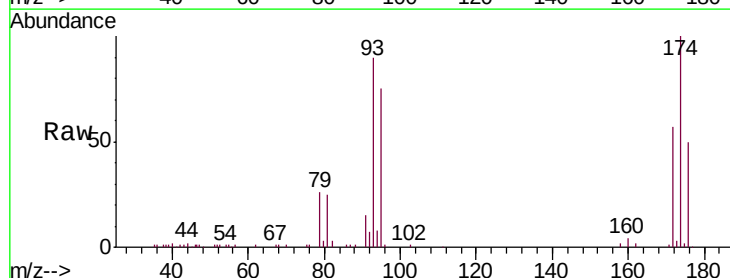
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

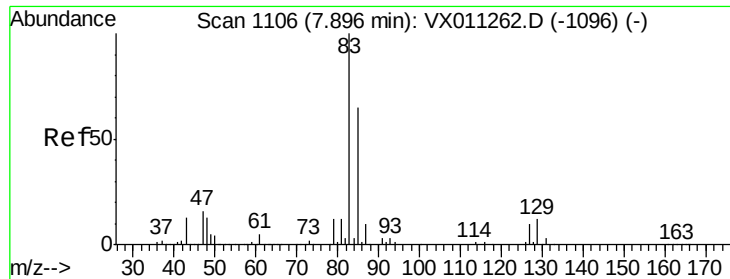
Tgt Ion: 63 Resp: 27418
 Ion Ratio Lower Upper
 63 100
 65 32.1 23.3 34.9



#46
 Dibromomethane
 Concen: 18.527 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 93 Resp: 20055
 Ion Ratio Lower Upper
 93 100
 95 84.8 66.4 99.6
 174 112.8 93.4 140.2





#47

Bromodichloromethane

Concen: 18.043 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

VX0802WBSD01

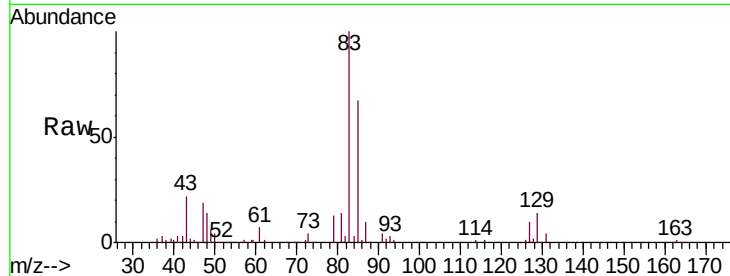
Tgt Ion: 83 Resp: 33069

Ion Ratio Lower Upper

83 100

85 66.7 52.2 78.2

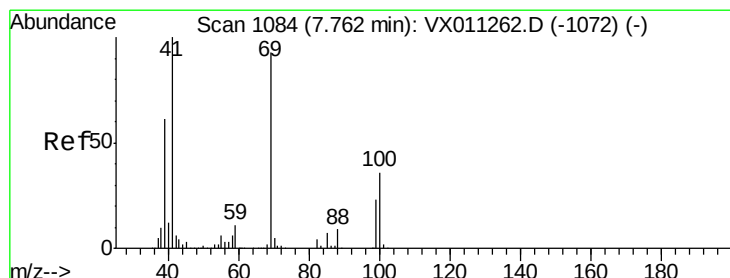
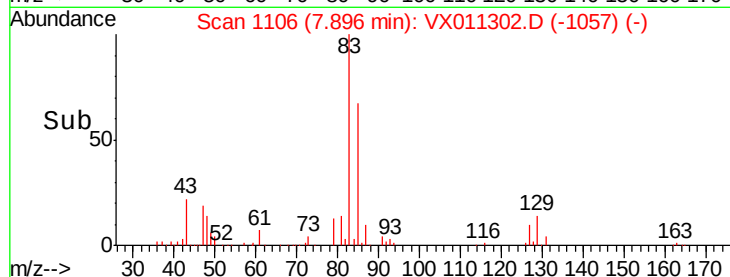
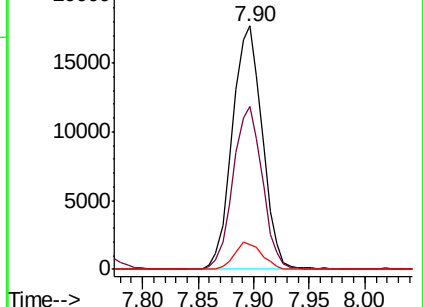
127 10.2 7.8 11.8



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: 18.595 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

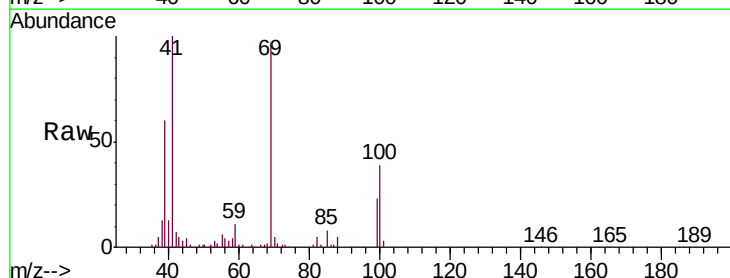
Tgt Ion: 41 Resp: 26928

Ion Ratio Lower Upper

41 100

69 94.0 74.5 111.7

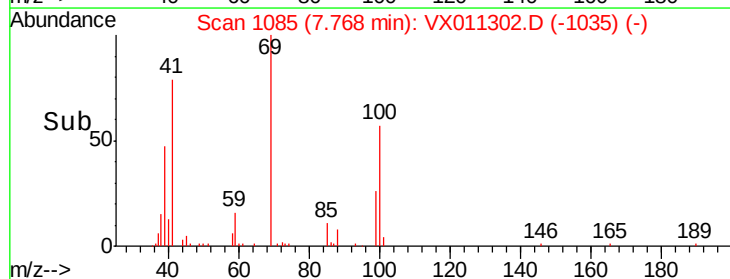
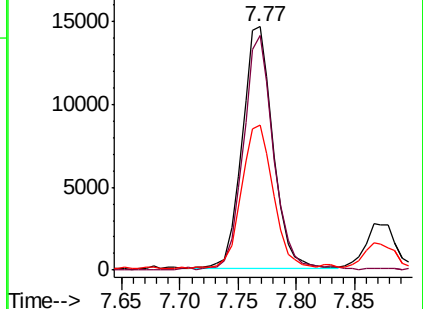
39 61.9 48.6 72.8

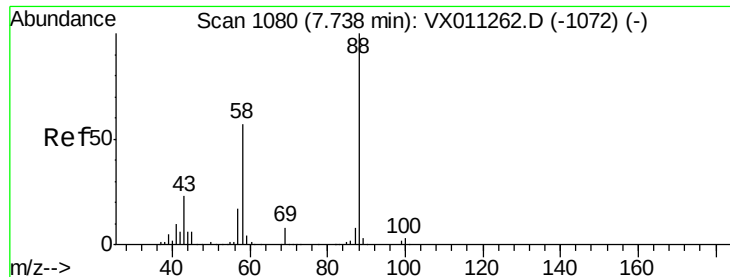


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

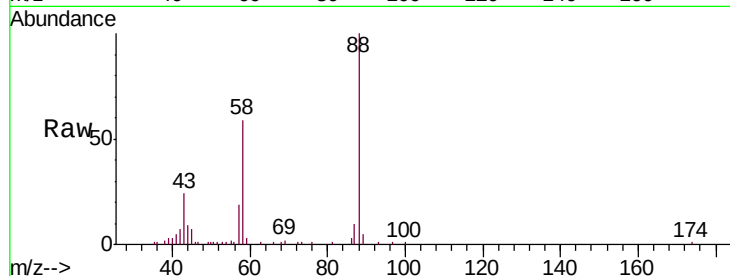




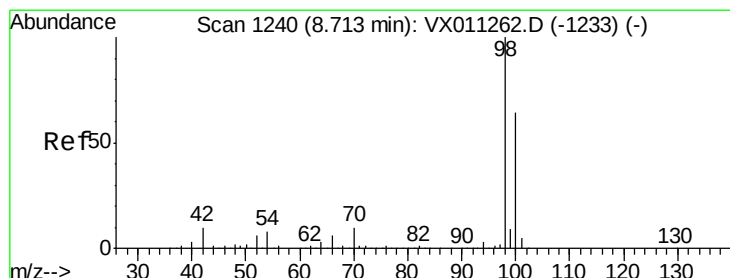
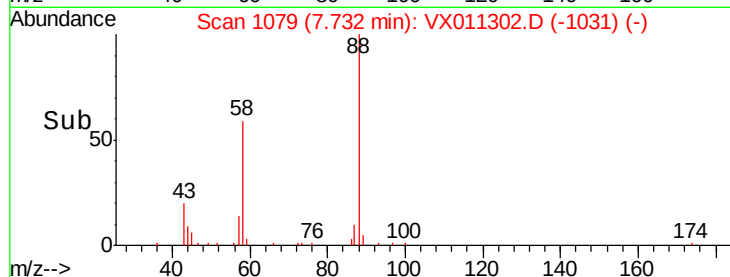
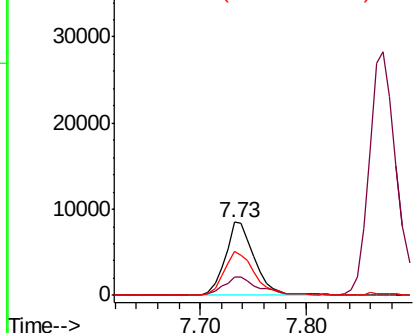
#49
 1,4-Dioxane
 Concen: 391.911 ug/l
 RT: 7.73 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VX0802WBSD01

Tgt Ion: 88 Resp: 16453
 Ion Ratio Lower Upper
 88 100
 43 28.7 22.2 33.2
 58 62.5 47.8 71.8

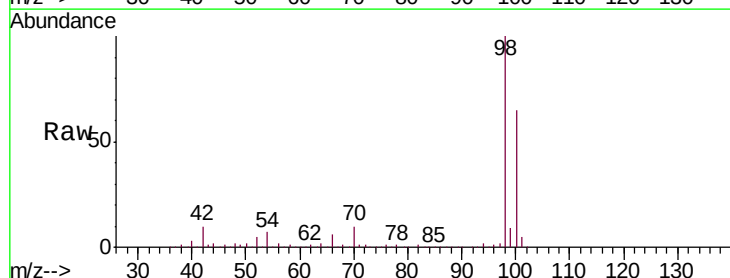


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

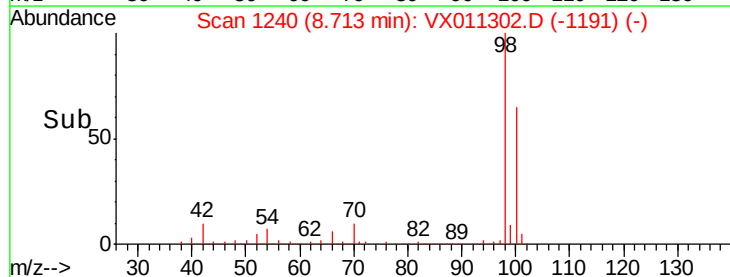
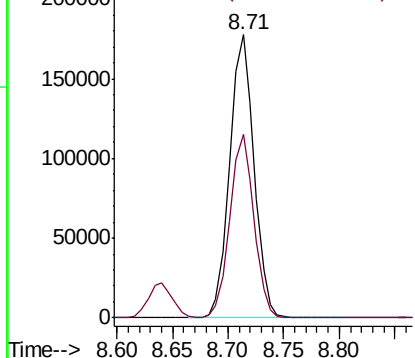


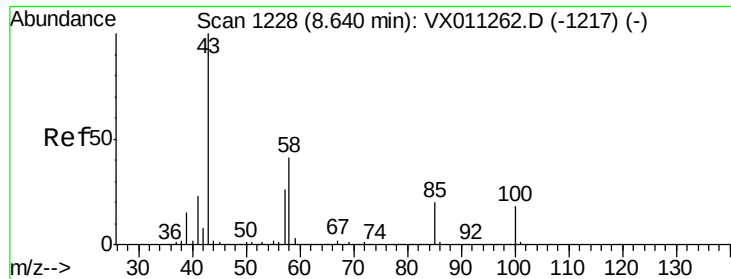
#50
 Toluene-d8
 Concen: 49.634 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 98 Resp: 268812
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.7 77.5



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

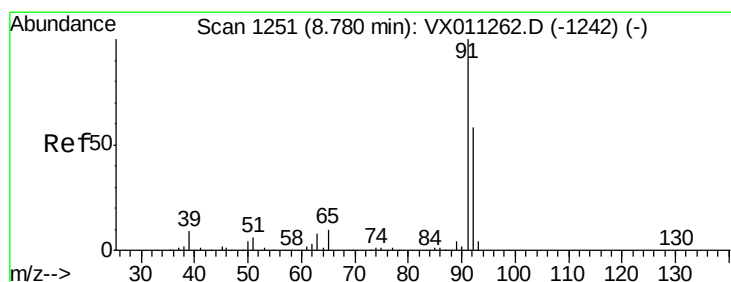
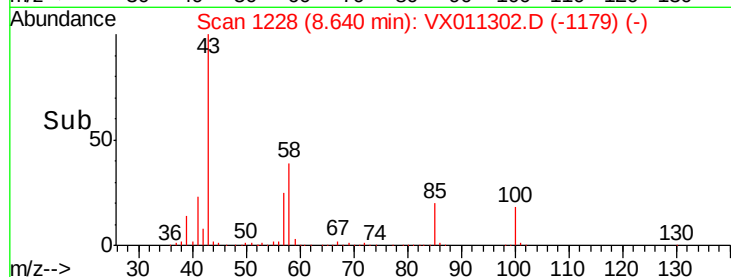
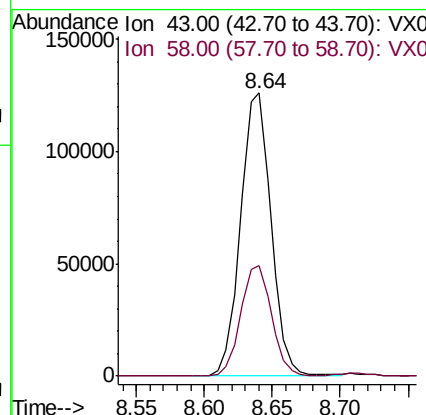
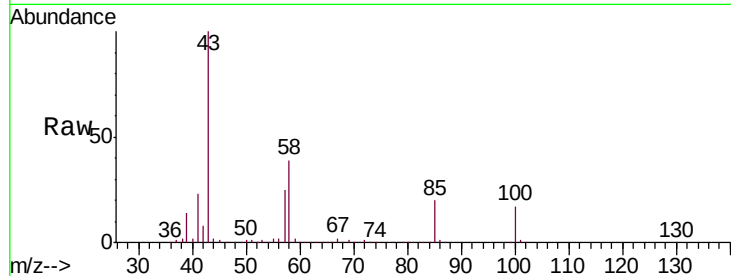




#51
 4-Methyl-2-Pentanone
 Concen: 99.007 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

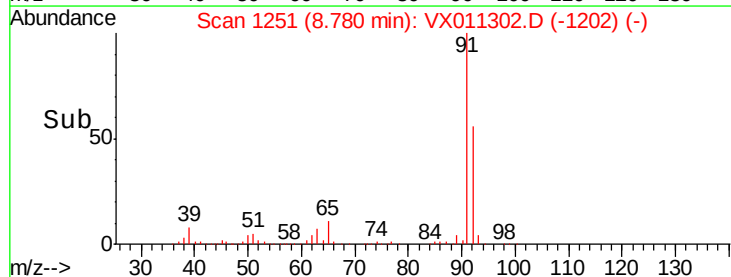
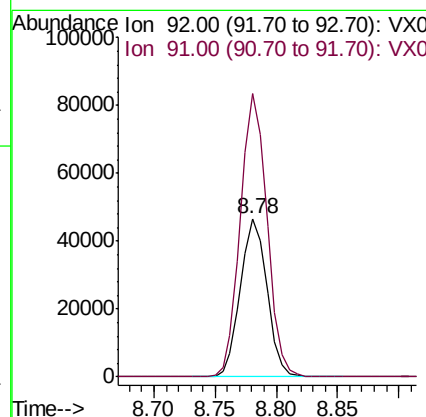
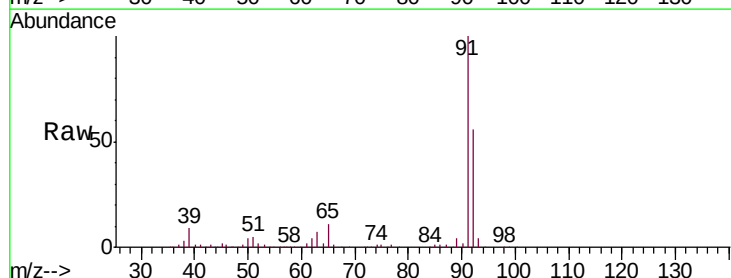
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

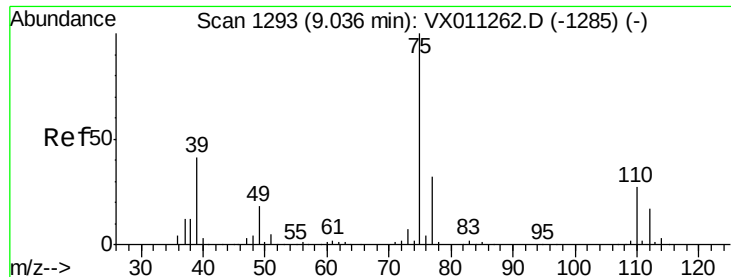
Tgt Ion: 43 Resp: 196609
 Ion Ratio Lower Upper
 43 100
 58 39.8 32.3 48.5



#52
 Toluene
 Concen: 18.489 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 92 Resp: 69991
 Ion Ratio Lower Upper
 92 100
 91 180.4 139.4 209.0

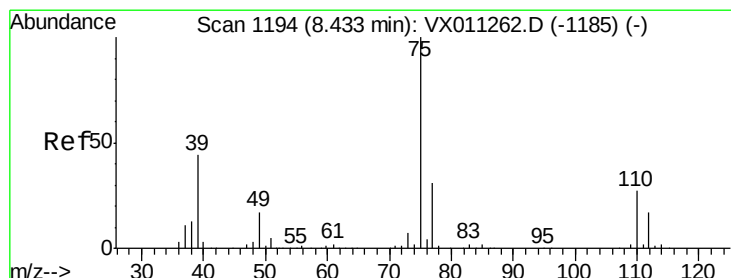
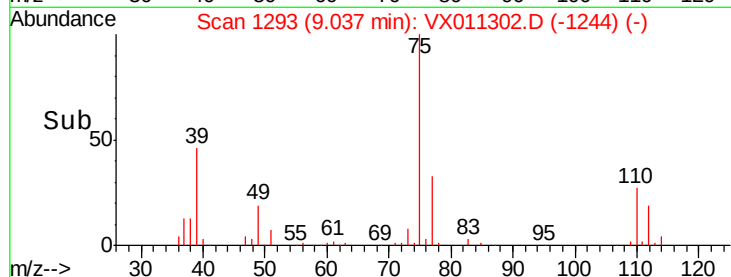
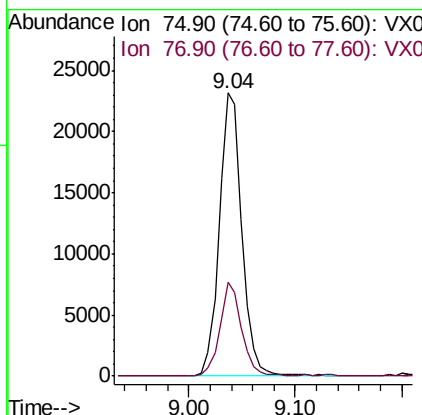
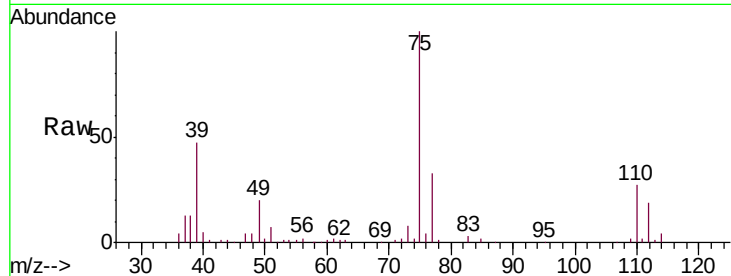




#53
 t-1,3-Dichloropropene
 Concen: 17.907 ug/l
 RT: 9.04 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

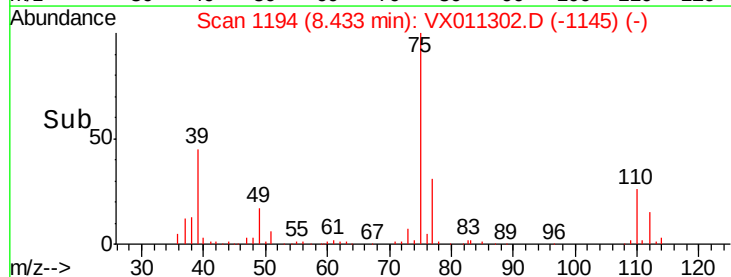
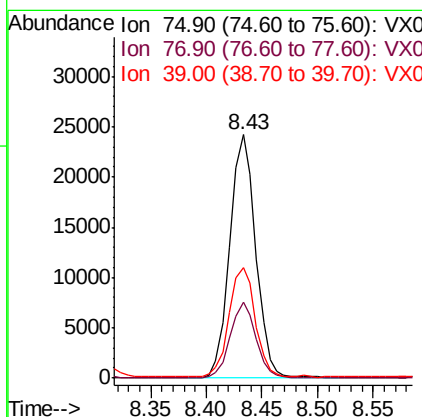
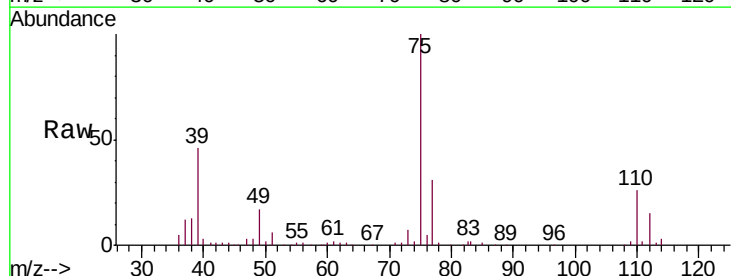
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

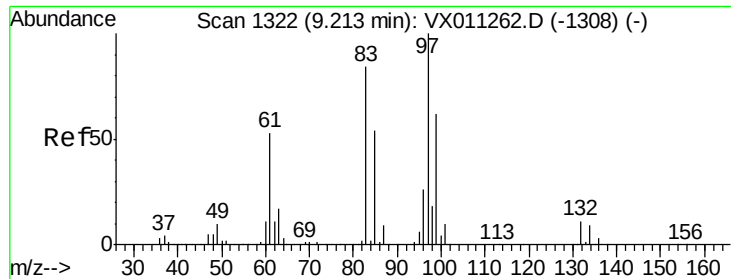
Tgt Ion: 75 Resp: 34098
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.286 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 75 Resp: 39149
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6
 39 45.0 35.3 52.9





#55

1,1,2-Trichloroethane

Concen: 19.291 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

VX0802WBSD01

Tgt Ion: 97 Resp: 30026

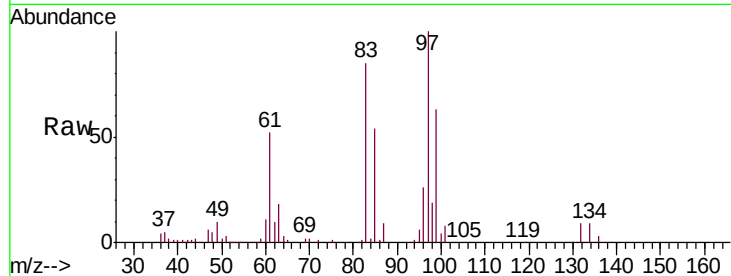
Ion Ratio Lower Upper

97 100

83 85.2 67.6 101.4

85 53.9 43.4 65.0

99 62.9 49.6 74.4



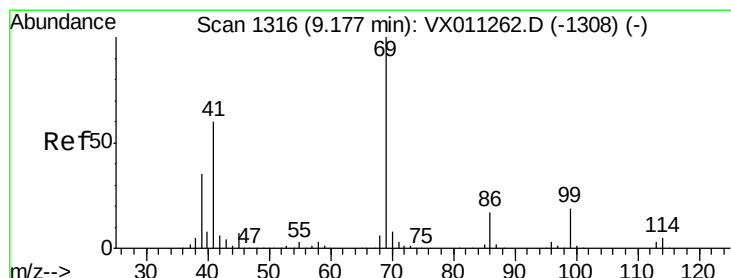
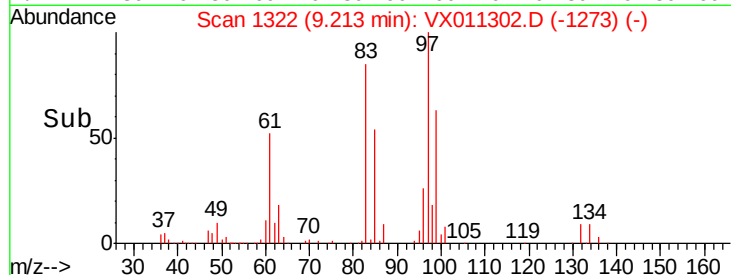
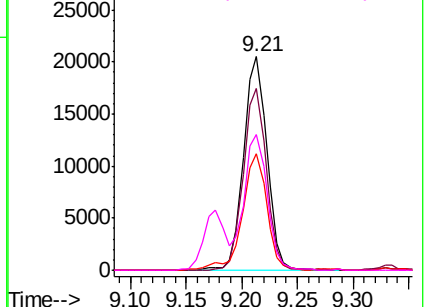
Abundance

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: 18.825 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

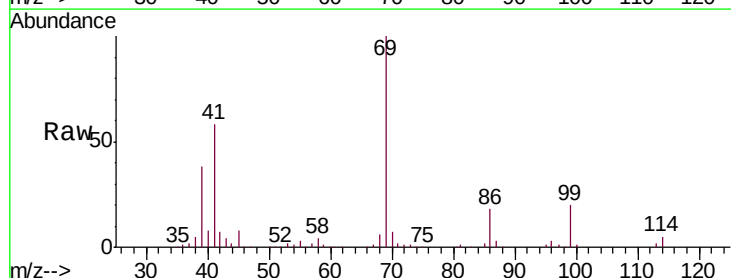
Tgt Ion: 69 Resp: 41756

Ion Ratio Lower Upper

69 100

41 61.9 48.6 73.0

39 37.0 29.4 44.2

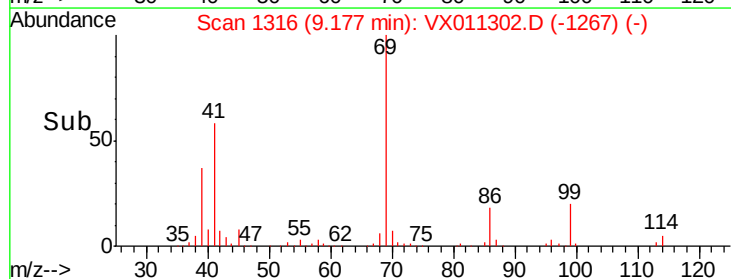
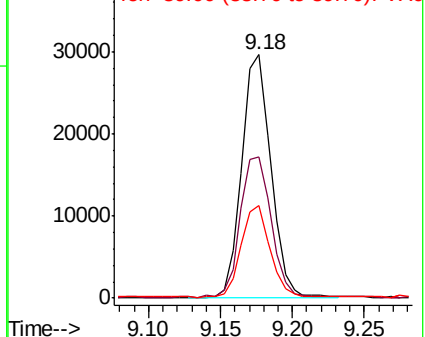


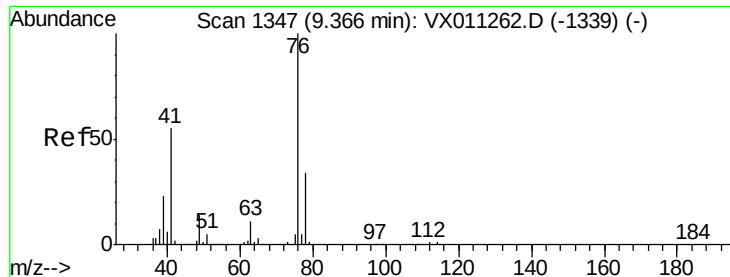
Abundance

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

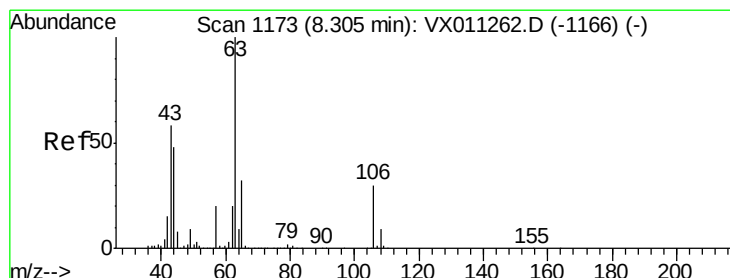
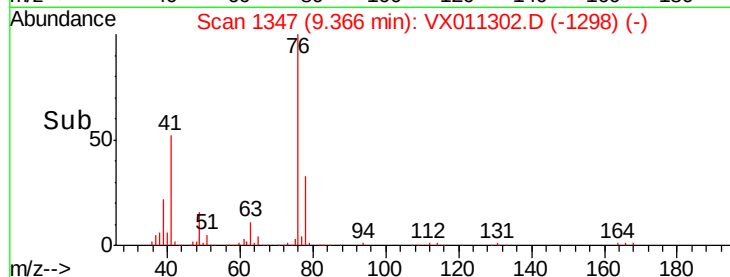
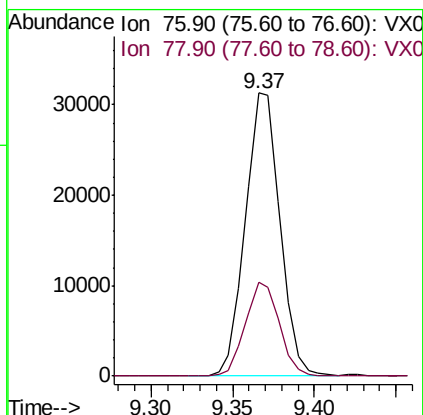
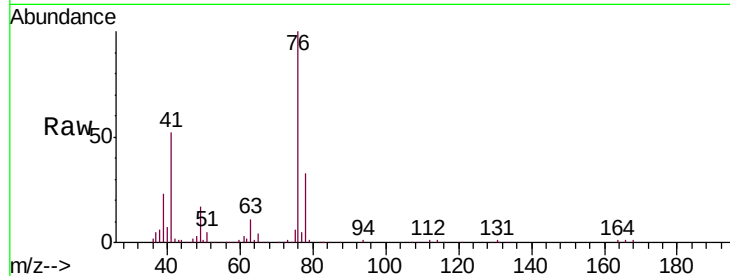




#57
 1,3-Dichloropropane
 Concen: 18.828 ug/l
 RT: 9.37 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

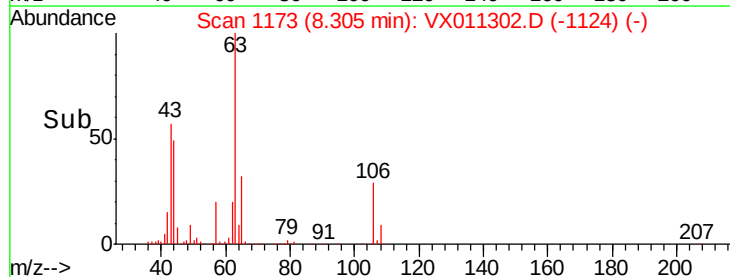
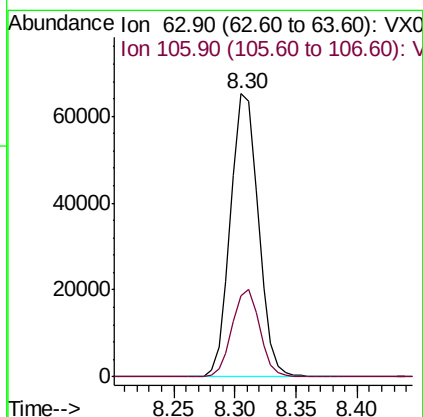
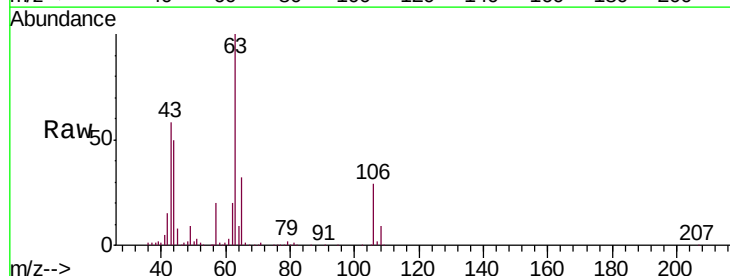
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

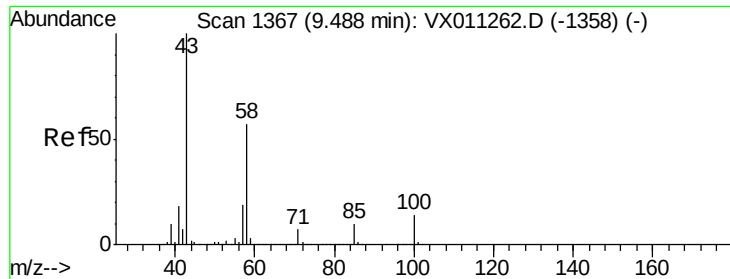
Tgt Ion: 76 Resp: 46346
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.6 40.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 94.591 ug/l
 RT: 8.30 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 63 Resp: 103161
 Ion Ratio Lower Upper
 63 100
 106 30.6 24.4 36.6

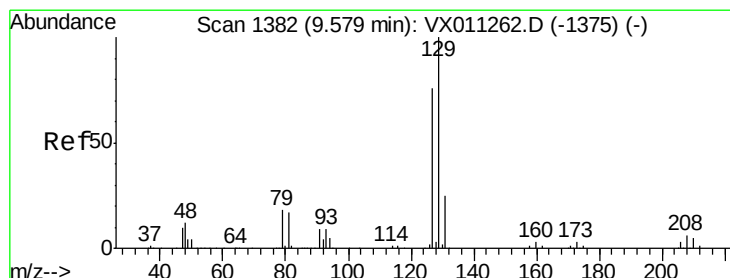
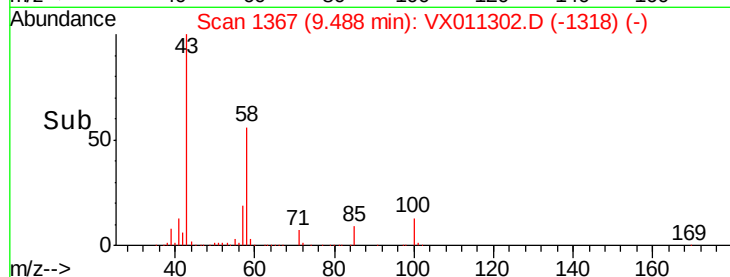
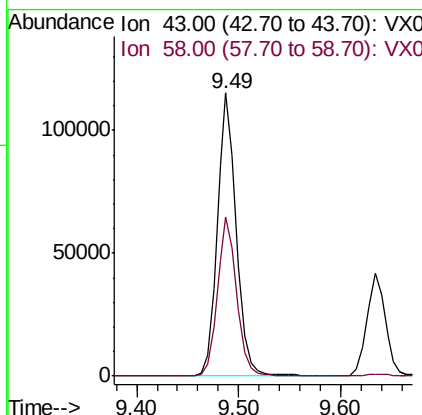
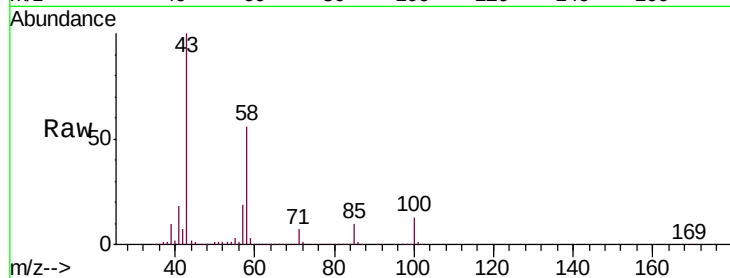




#59
2-Hexanone
Concen: 97.243 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

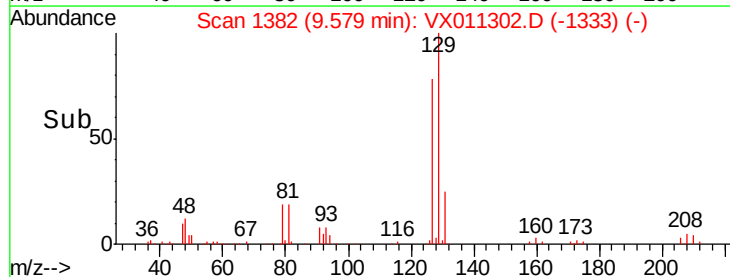
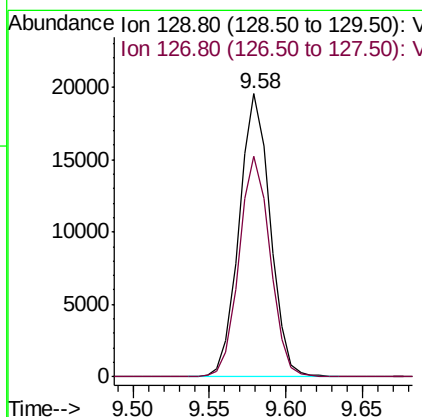
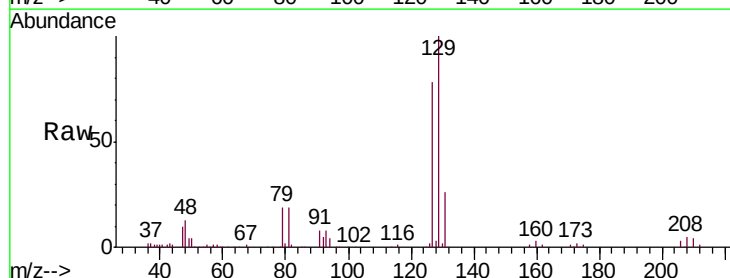
Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

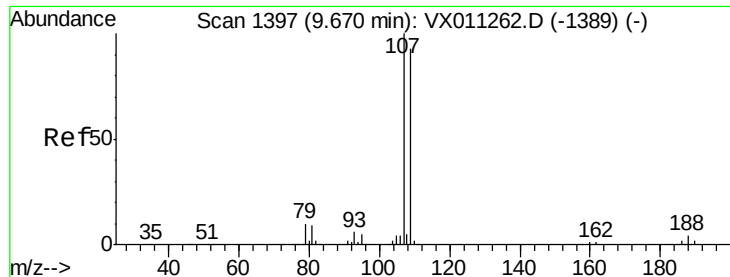
Tgt Ion: 43 Resp: 149573
Ion Ratio Lower Upper
43 100
58 56.9 28.2 84.6



#60
Dibromochloromethane
Concen: 17.252 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion: 129 Resp: 27491
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61

1,2-Dibromoethane

Concen: 18.681 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

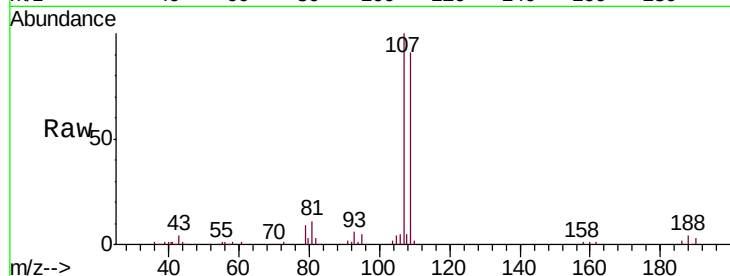
VX0802WBSD01

Tgt Ion: 107 Resp: 31414

Ion Ratio Lower Upper

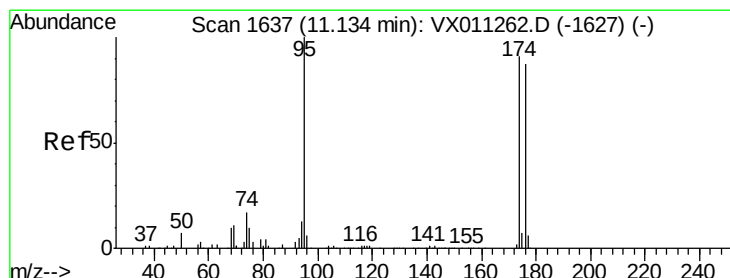
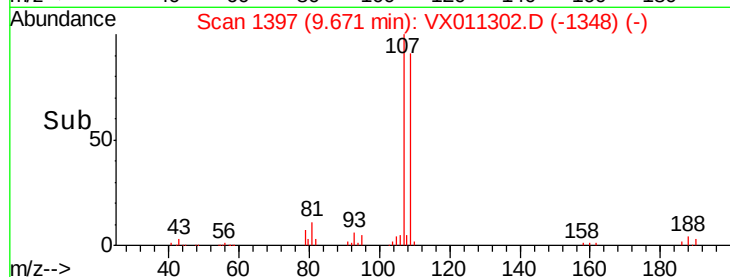
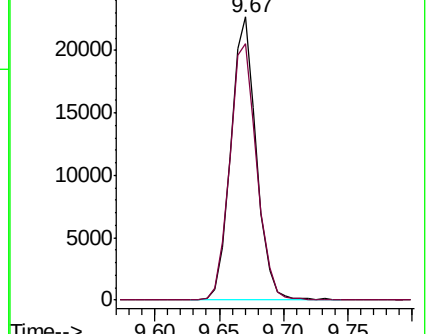
107 100

109 96.3 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: 48.433 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

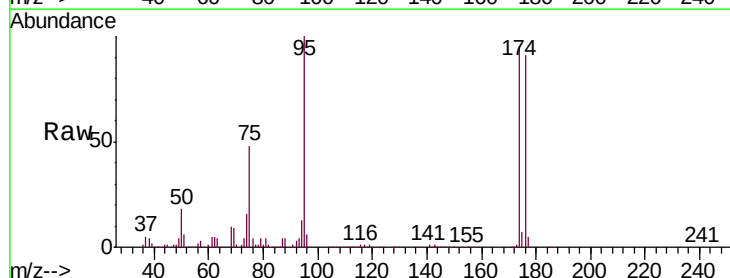
Tgt Ion: 95 Resp: 93651

Ion Ratio Lower Upper

95 100

174 96.9 0.0 191.2

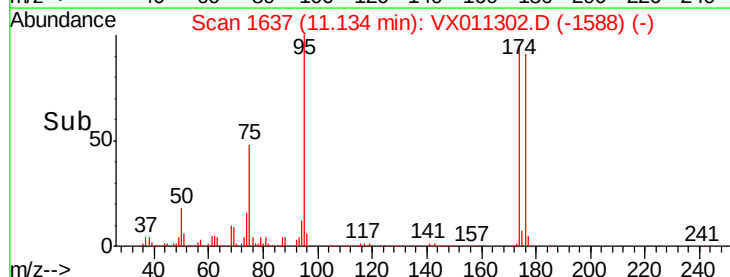
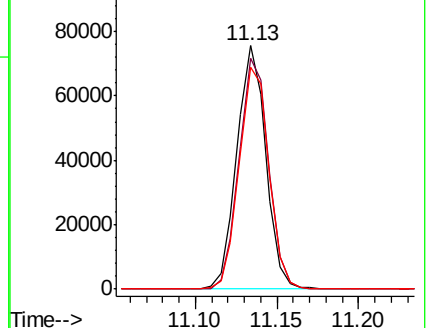
176 93.7 0.0 184.8

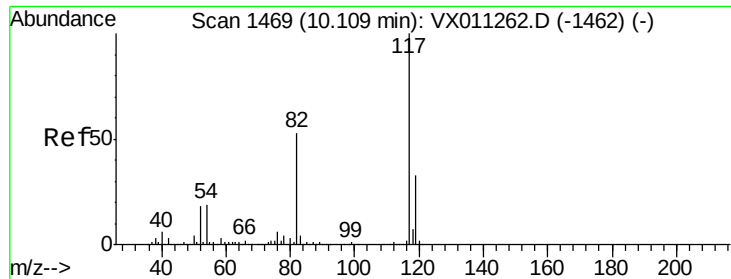


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

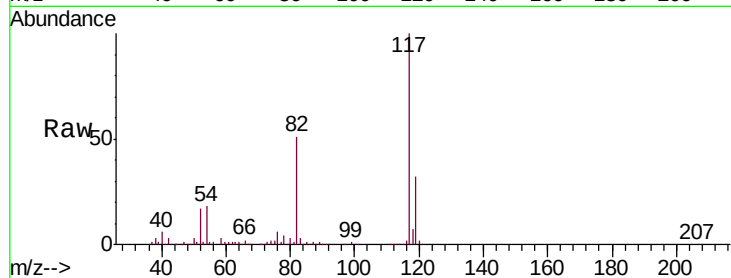




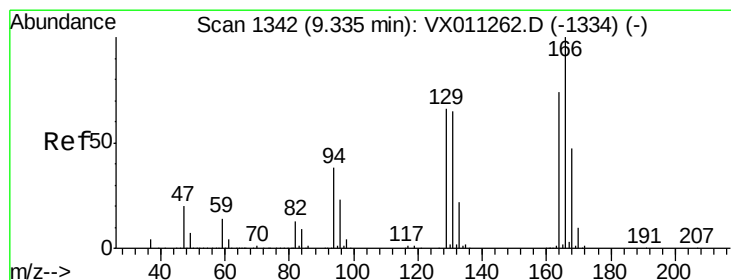
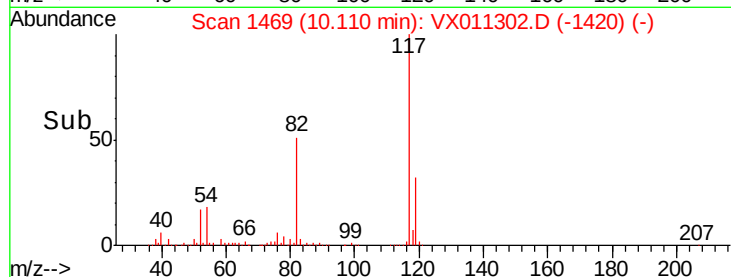
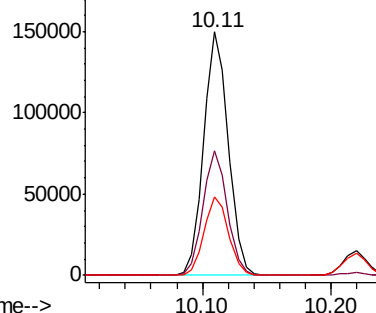
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

Tgt Ion:117 Resp: 199564
Ion Ratio Lower Upper
117 100
82 50.9 42.2 63.2
119 32.0 26.6 39.8

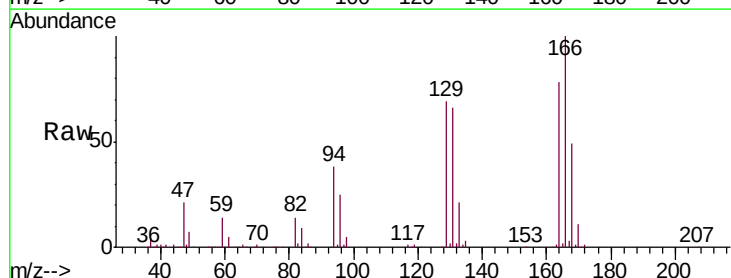


Abundance Ion 116.90 (116.60 to 117.60): V
200000 Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

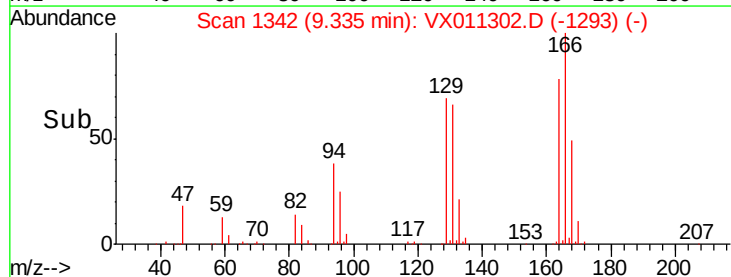
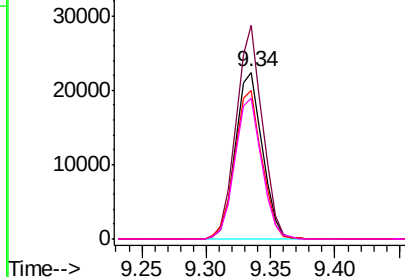


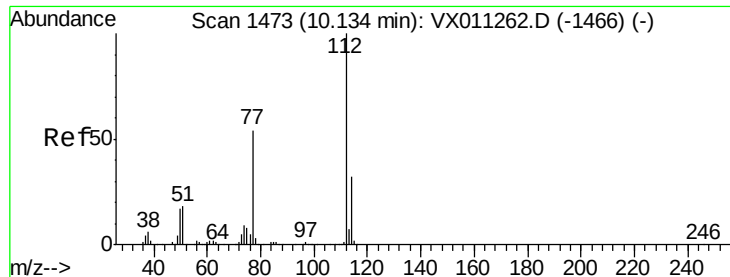
#64
Tetrachloroethene
Concen: 19.322 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion:164 Resp: 32747
Ion Ratio Lower Upper
164 100
166 127.9 107.5 161.3
129 88.8 71.0 106.4
131 84.4 69.8 104.6



Abundance Ion 163.80 (163.50 to 164.50): V
40000 Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

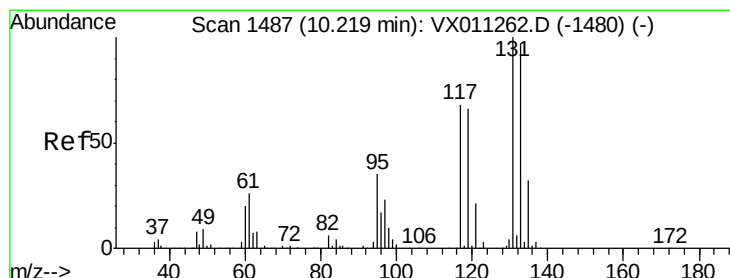
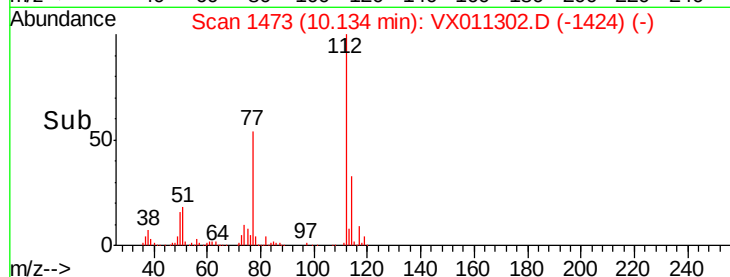
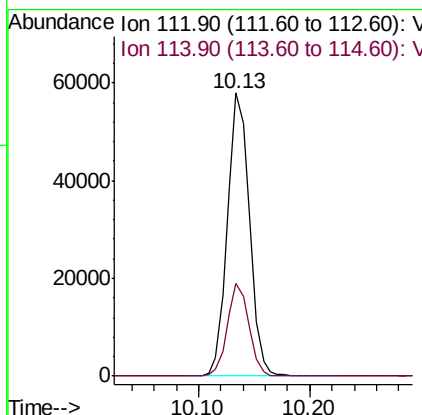
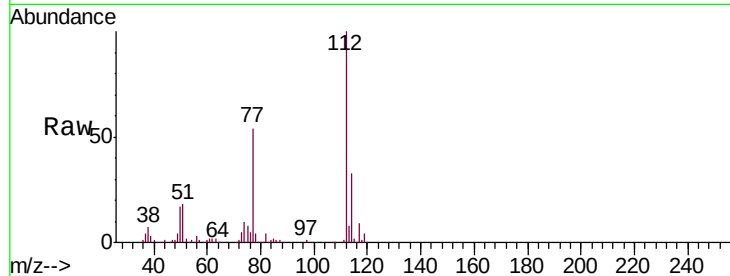




#65
Chlorobenzene
Concen: 18.596 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

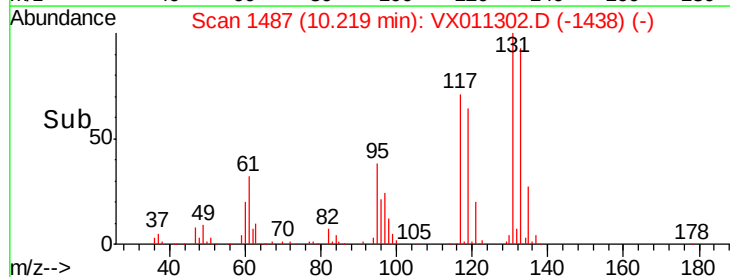
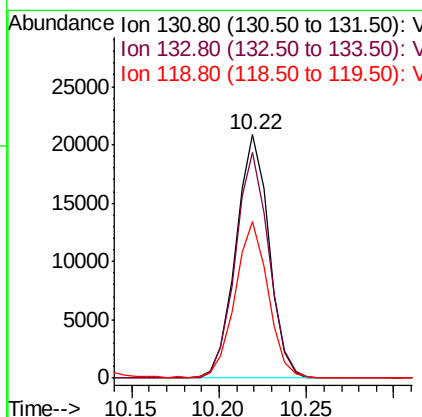
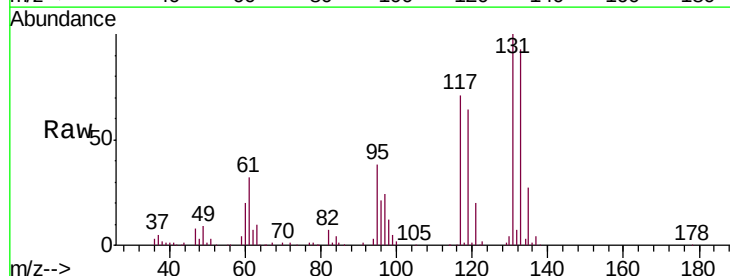
Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

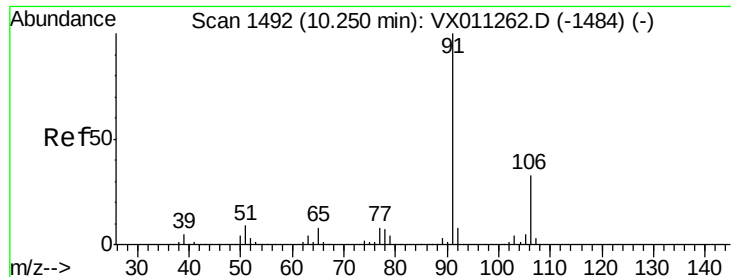
Tgt Ion:112 Resp: 79569
Ion Ratio Lower Upper
112 100
114 32.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.743 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion:131 Resp: 27457
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 64.4 32.8 98.3





#67

Ethyl Benzene

Concen: 19.113 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

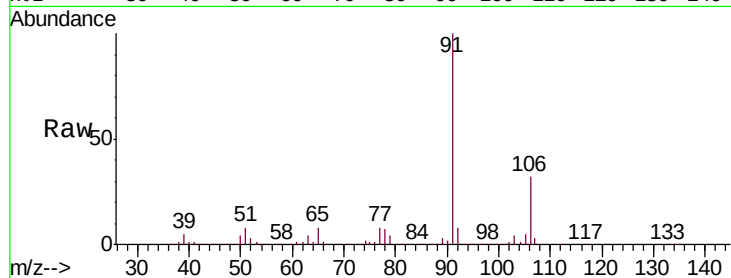
VX0802WBSD01

Tgt Ion: 91 Resp: 136965

Ion Ratio Lower Upper

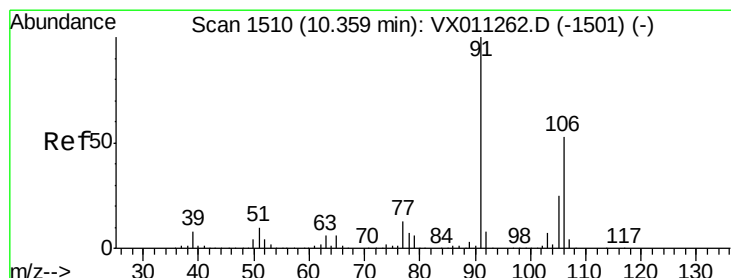
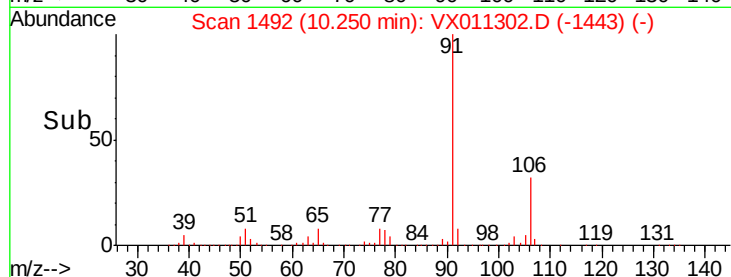
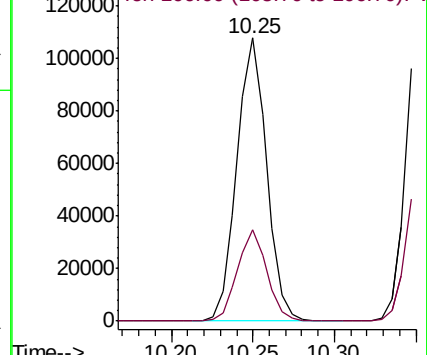
91 100

106 32.4 26.2 39.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 38.761 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX011302.D

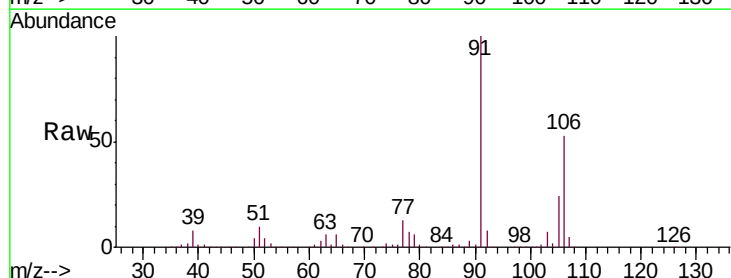
Acq: 02 Aug 2019 14:10

Tgt Ion: 106 Resp: 107440

Ion Ratio Lower Upper

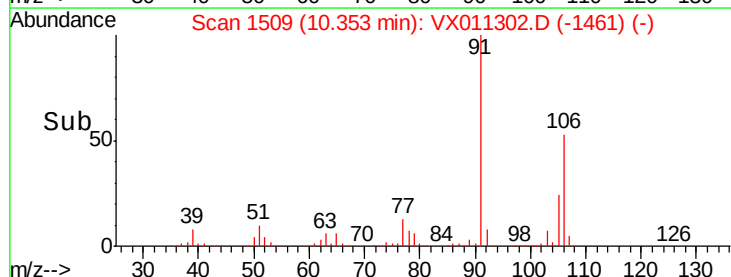
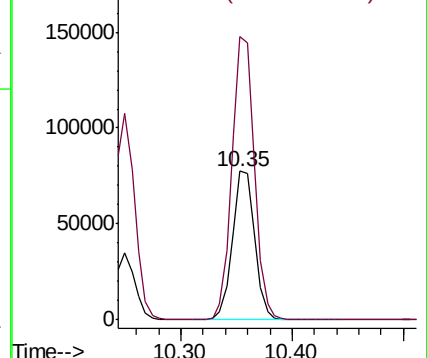
106 100

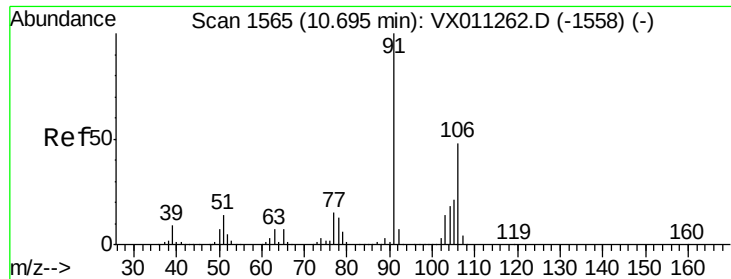
91 192.2 155.9 233.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

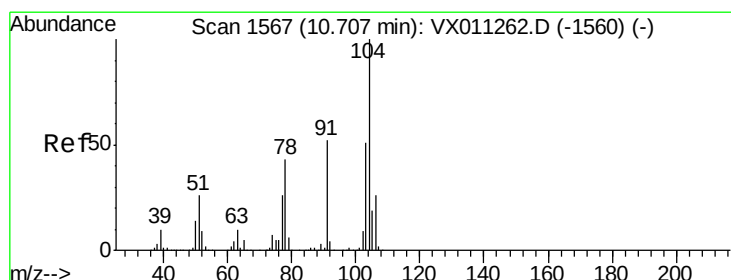
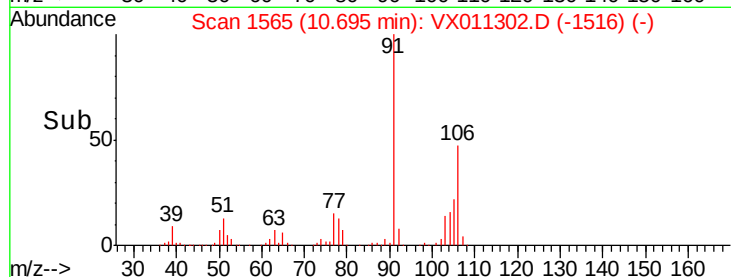
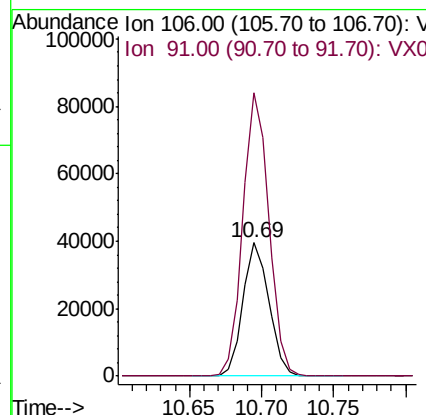
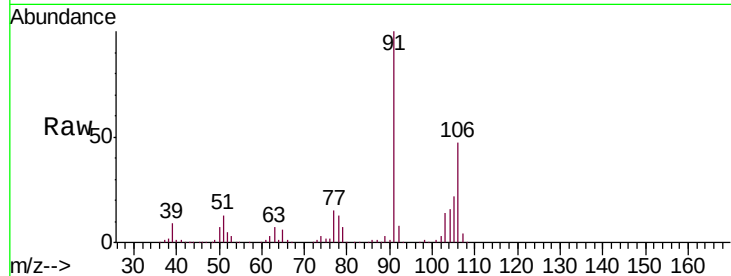




#69
o-Xylene
Concen: 18.274 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

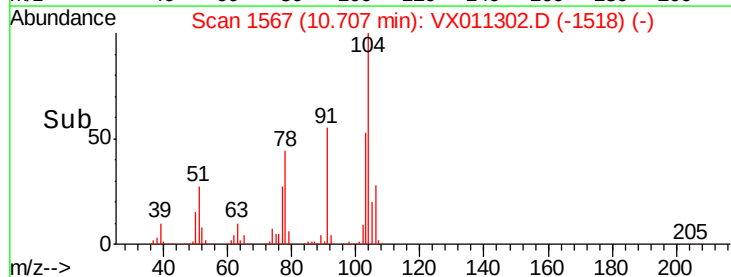
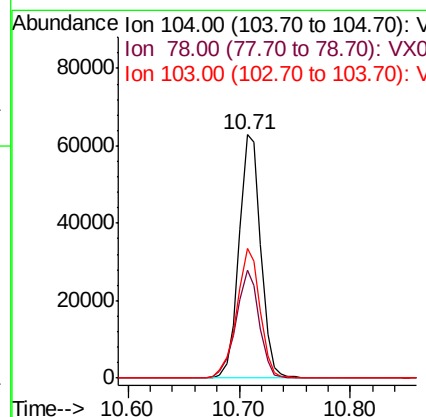
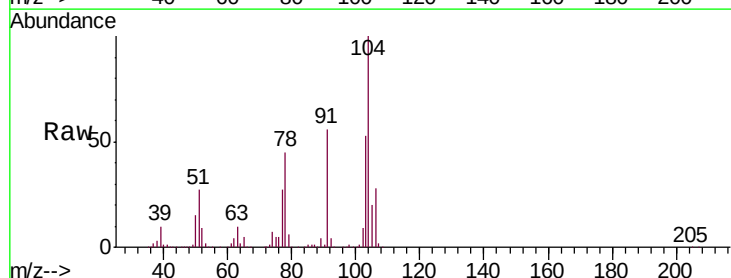
Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

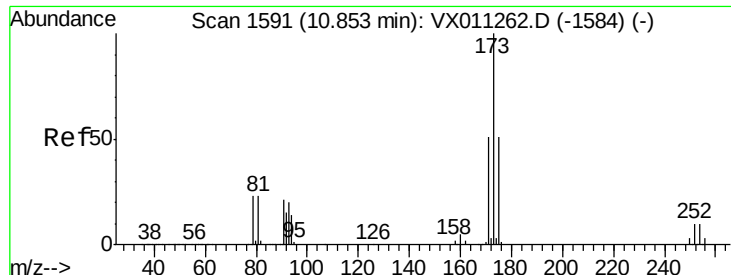
Tgt Ion:106 Resp: 49769
Ion Ratio Lower Upper
106 100
91 212.8 103.8 311.3



#70
Styrene
Concen: 18.825 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion:104 Resp: 84833
Ion Ratio Lower Upper
104 100
78 47.2 36.9 55.3
103 57.3 44.4 66.6





#71

Bromoform

Concen: 17.105 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

VX0802WBSD01

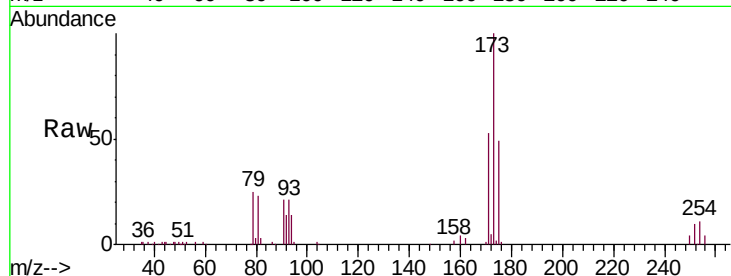
Tgt Ion:173 Resp: 19813

Ion Ratio Lower Upper

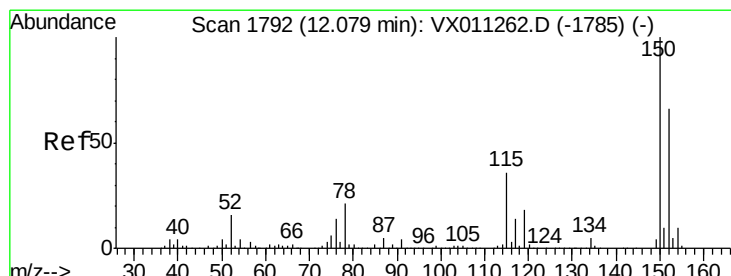
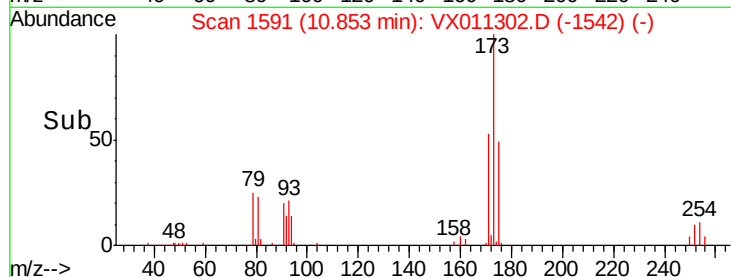
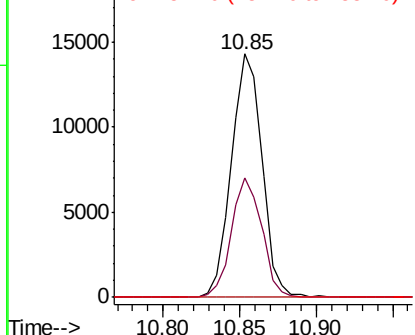
173 100

175 48.6 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: VX011302.D

Acq: 02 Aug 2019 14:10

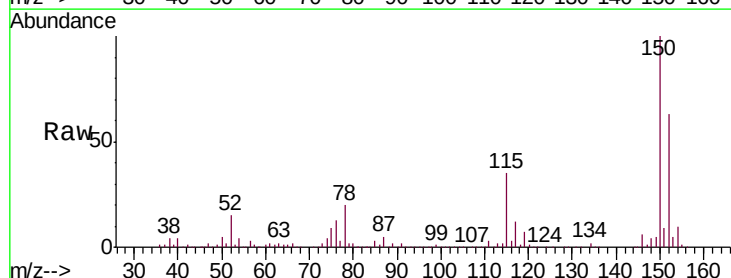
Tgt Ion:152 Resp: 102944

Ion Ratio Lower Upper

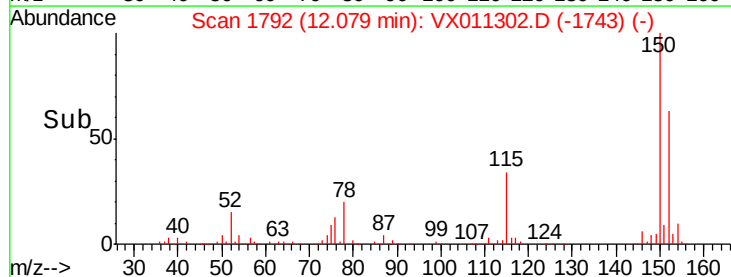
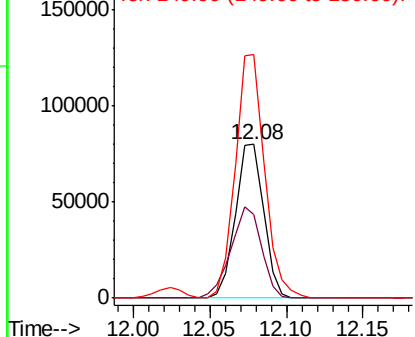
152 100

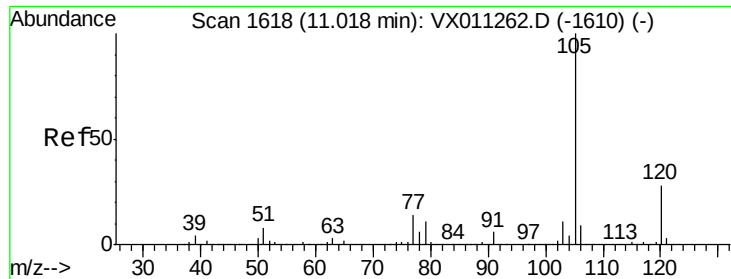
115 64.3 40.0 119.9

150 163.9 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: 19.440 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

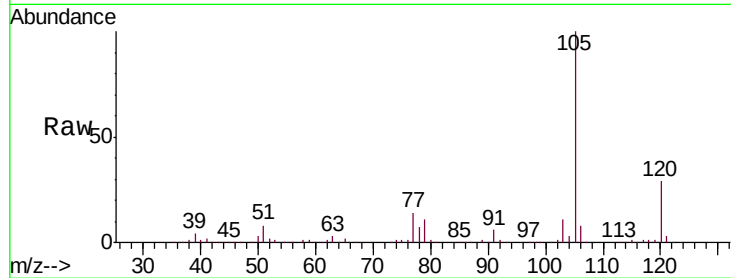
VX0802WBSD01

Tgt Ion: 105 Resp: 136872

Ion Ratio Lower Upper

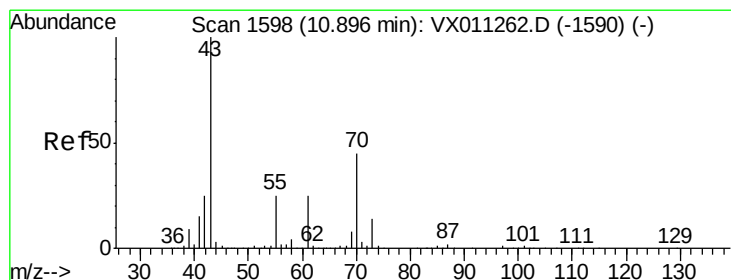
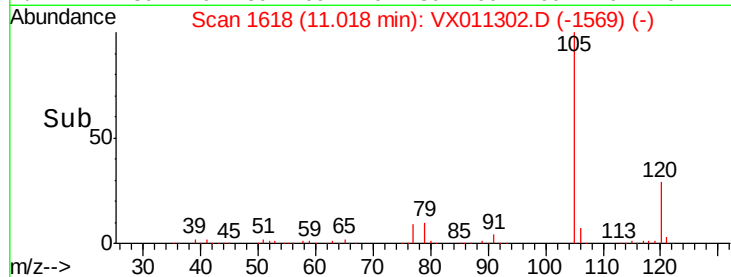
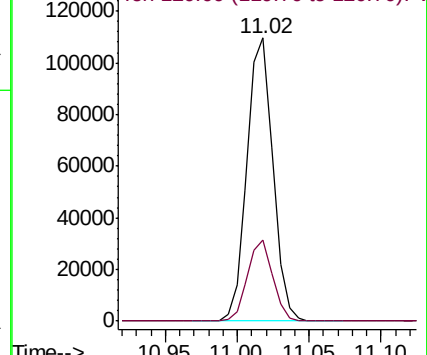
105 100

120 27.8 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.604 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Tgt Ion: 43 Resp: 49873

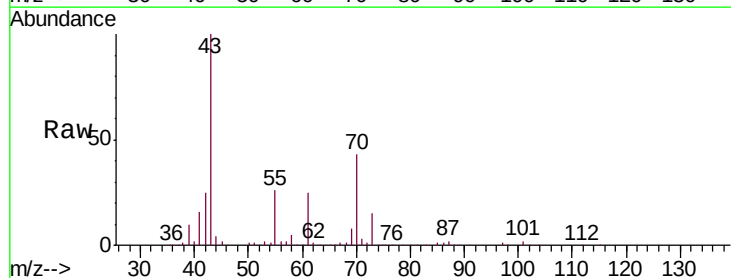
Ion Ratio Lower Upper

43 100

70 44.5 35.9 53.9

55 25.7 19.8 29.6

61 25.0 19.7 29.5

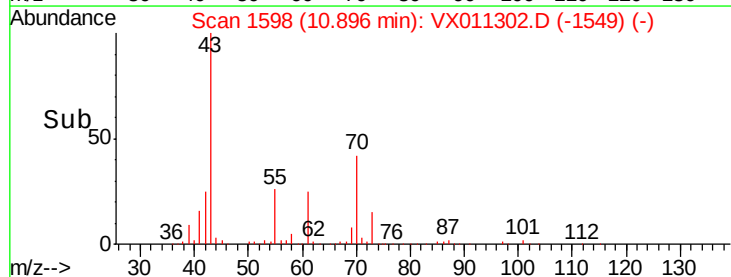
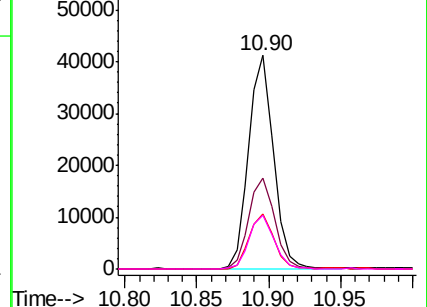


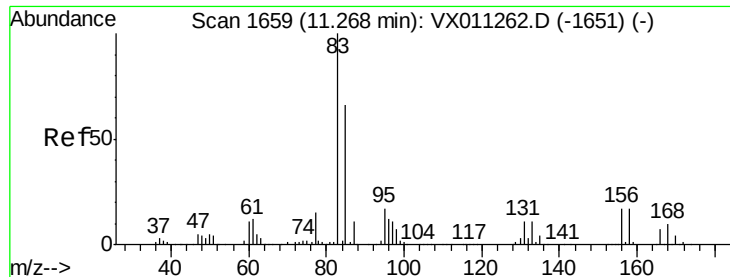
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.881 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

VX0802WBSD01

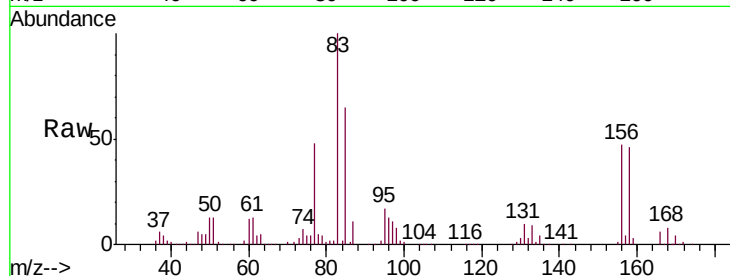
Tgt Ion: 83 Resp: 46646

Ion Ratio Lower Upper

83 100

131 10.7 5.6 16.8

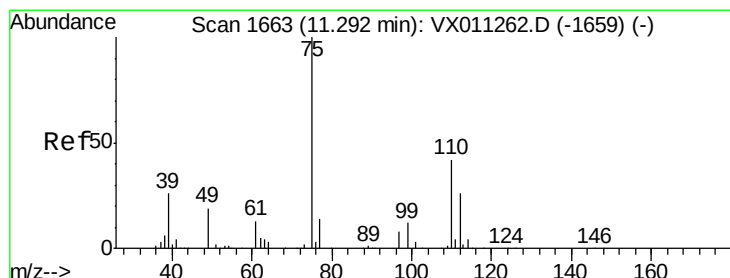
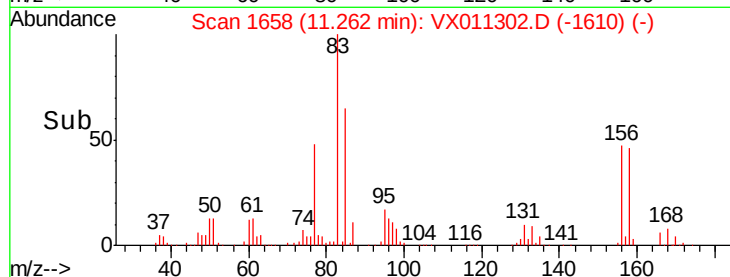
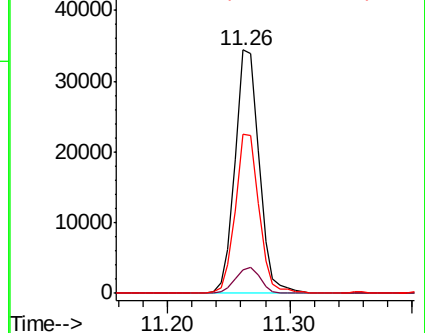
85 64.3 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.032 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX011302.D

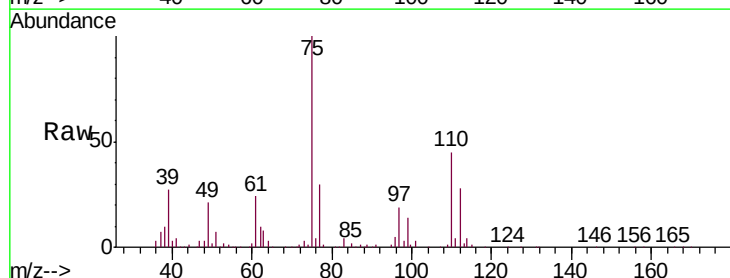
Acq: 02 Aug 2019 14:10

Tgt Ion: 75 Resp: 46928

Ion Ratio Lower Upper

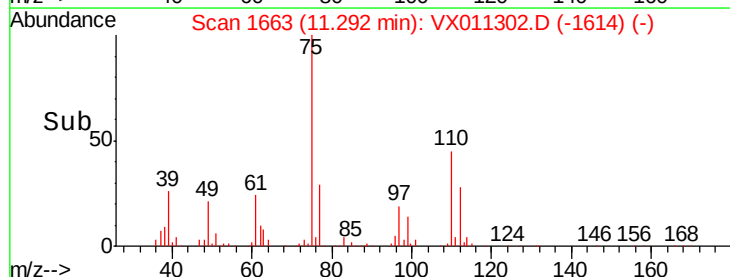
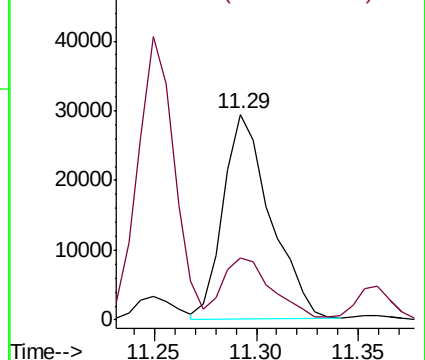
75 100

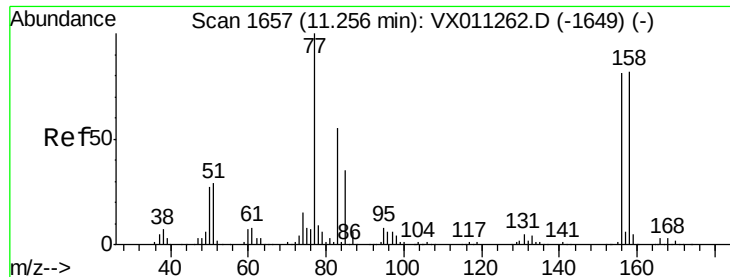
77 31.8 21.1 63.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.528 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampled :

VX0802WBSD01

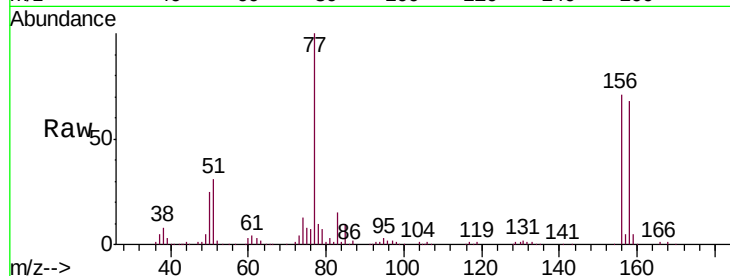
Tgt Ion:156 Resp: 38125

Ion Ratio Lower Upper

156 100

77 132.6 66.2 198.6

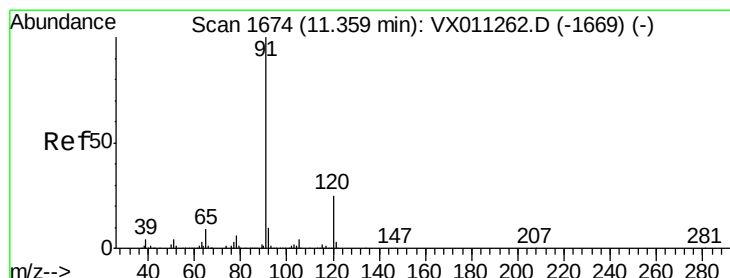
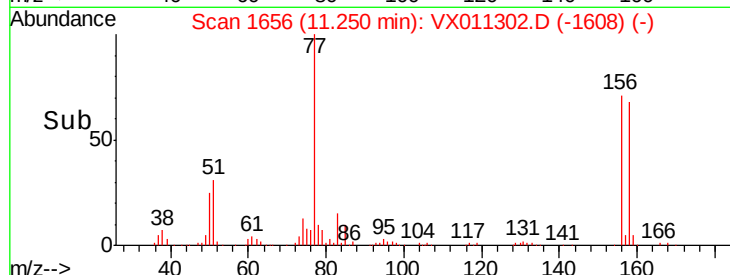
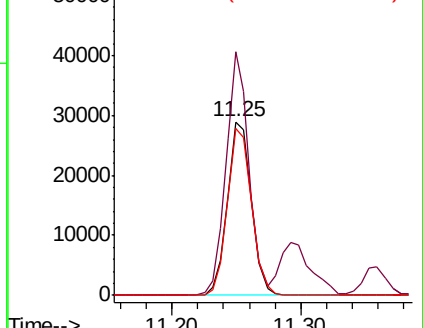
158 96.5 49.1 147.3



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: 19.294 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011302.D

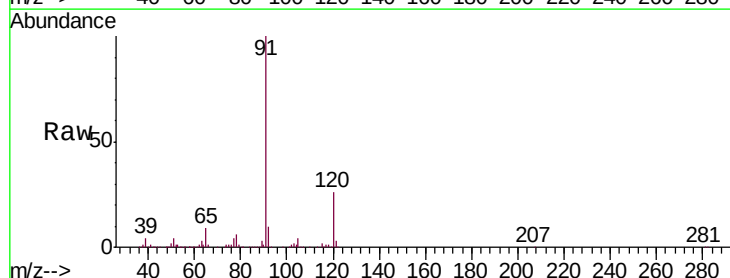
Acq: 02 Aug 2019 14:10

Tgt Ion: 91 Resp: 151068

Ion Ratio Lower Upper

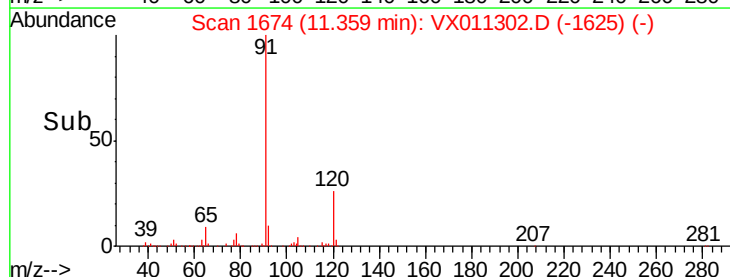
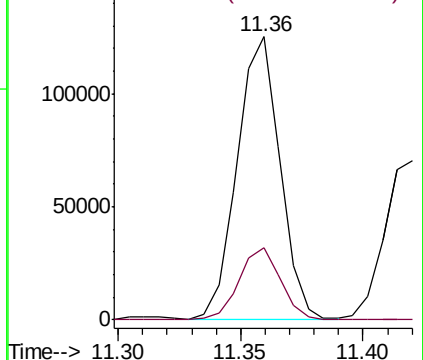
91 100

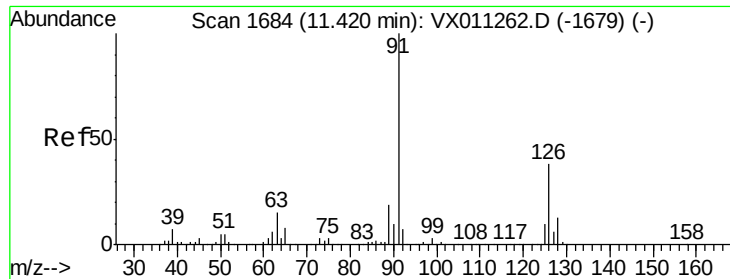
120 25.0 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

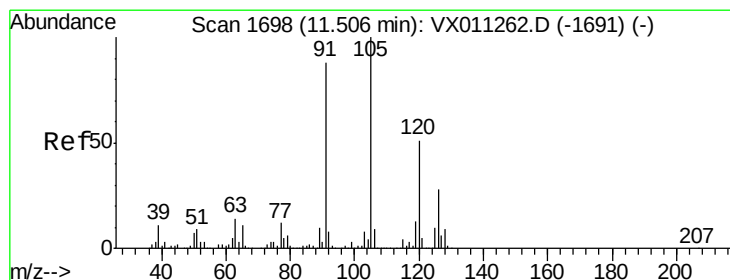
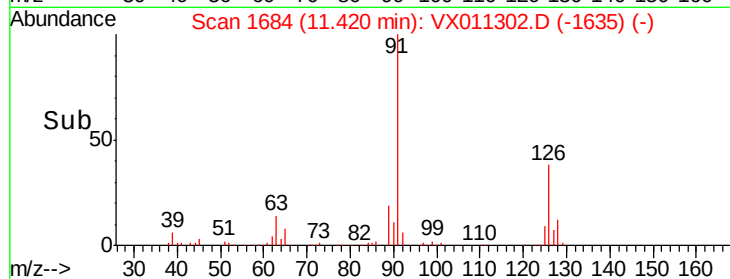
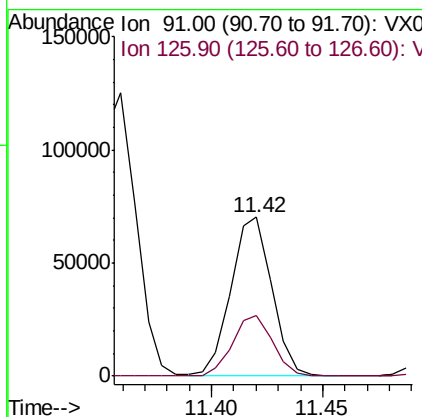
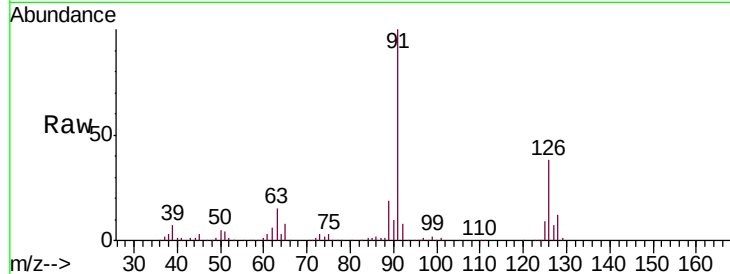




#79
 2-Chlorotoluene
 Concen: 19.055 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

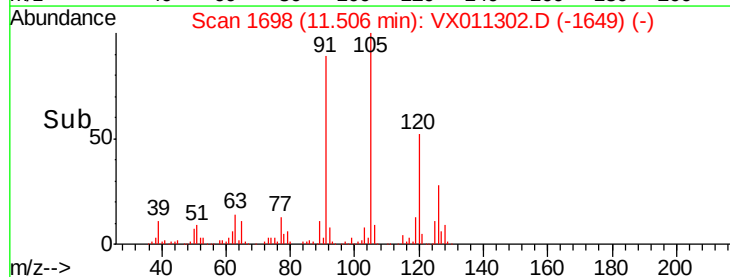
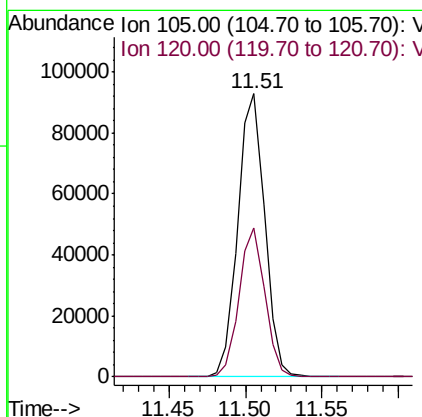
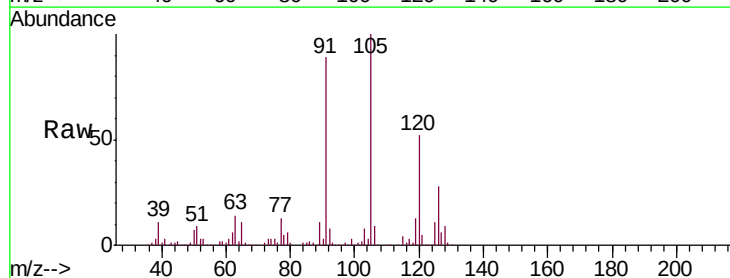
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

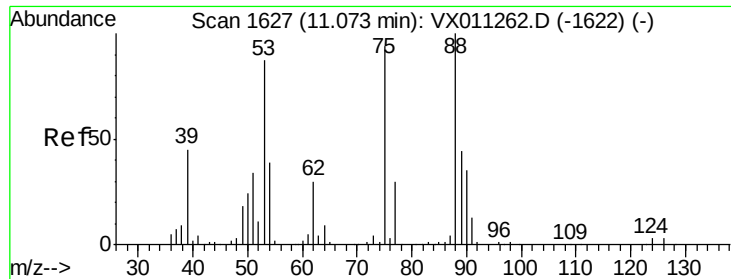
Tgt Ion: 91 Resp: 88925
 Ion Ratio Lower Upper
 91 100
 126 37.9 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.205 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 105 Resp: 113188
 Ion Ratio Lower Upper
 105 100
 120 50.6 25.1 75.2

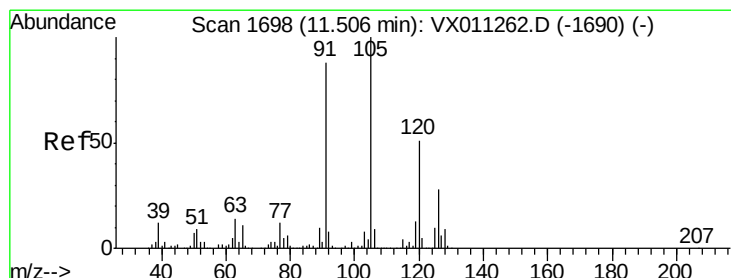
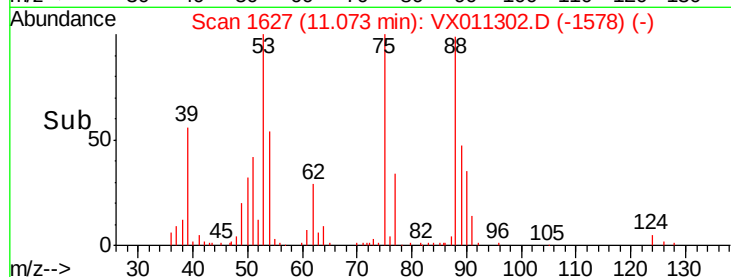
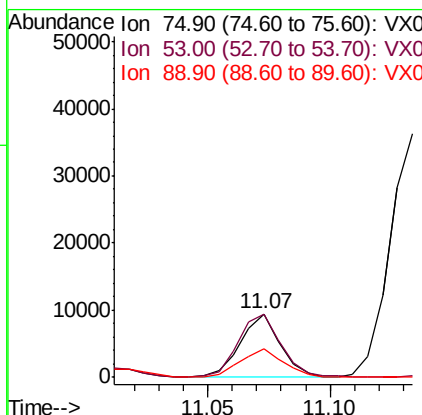
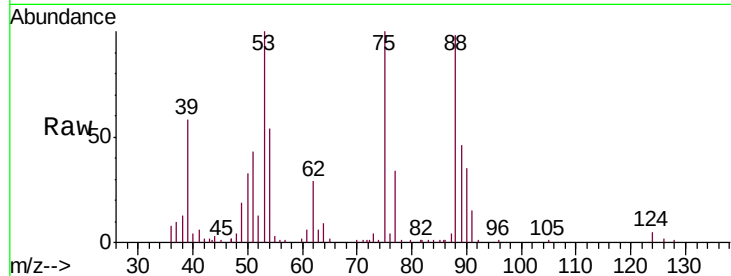




#81
trans-1,4-Dichloro-2-butene
Concen: 18.509 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

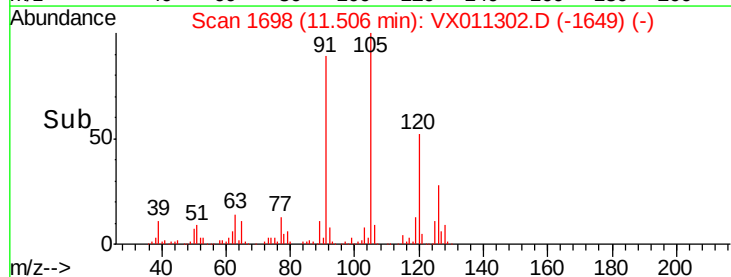
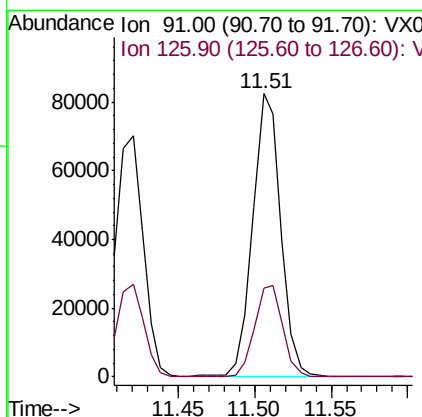
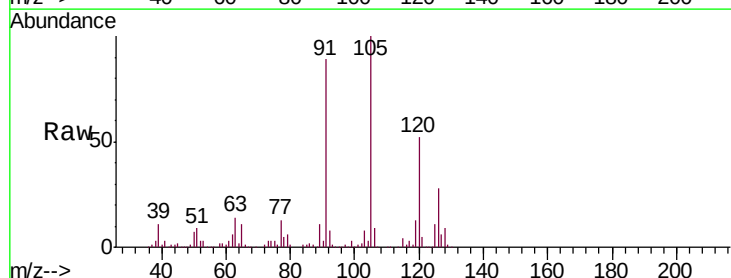
Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

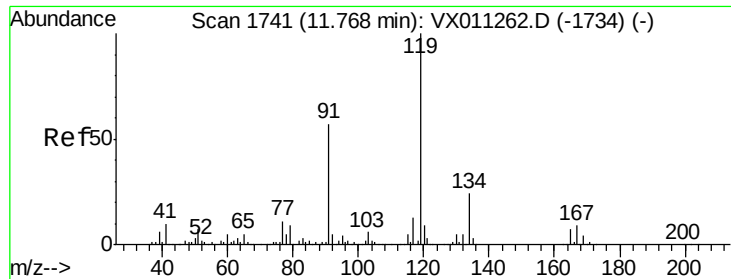
Tgt Ion: 75 Resp: 10793
Ion Ratio Lower Upper
75 100
53 107.2 78.2 117.4
89 49.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.188 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion: 91 Resp: 104355
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2

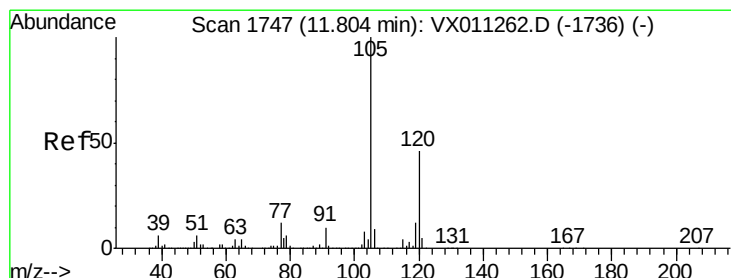
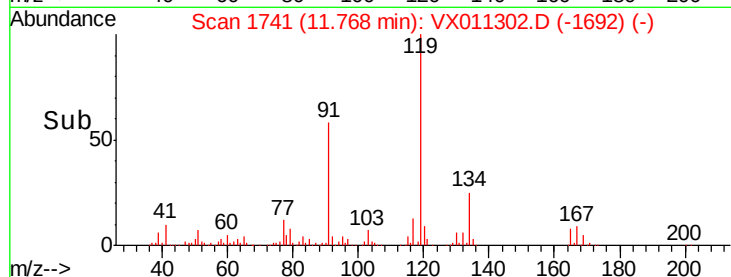
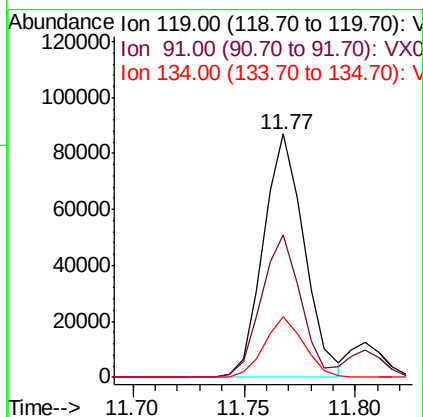
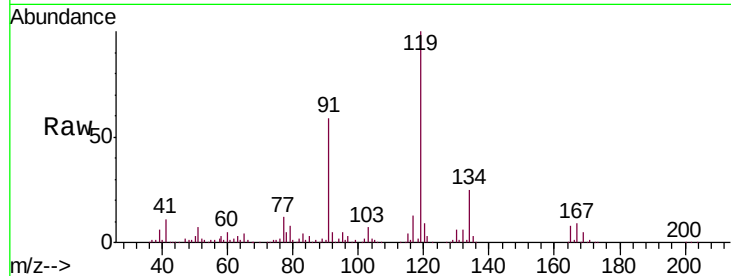




#83
 tert-Butylbenzene
 Concen: 19.196 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

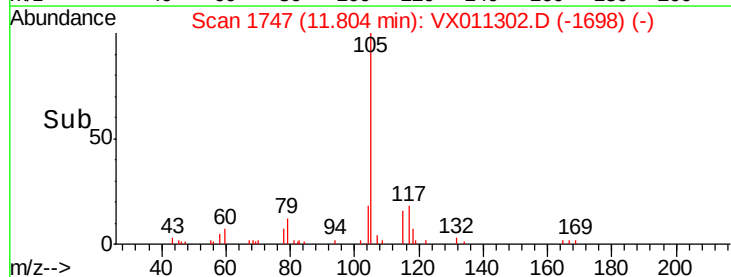
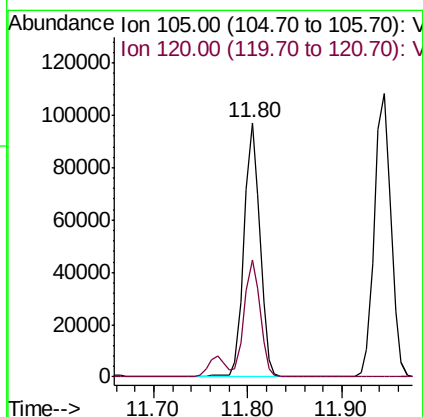
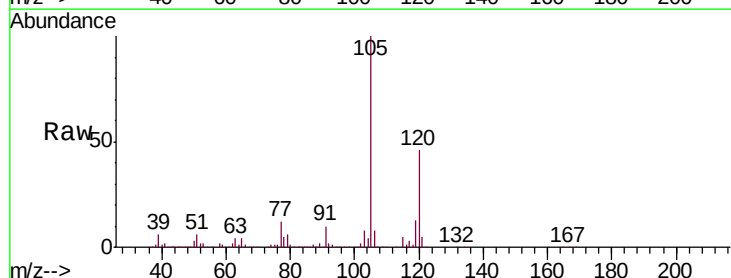
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

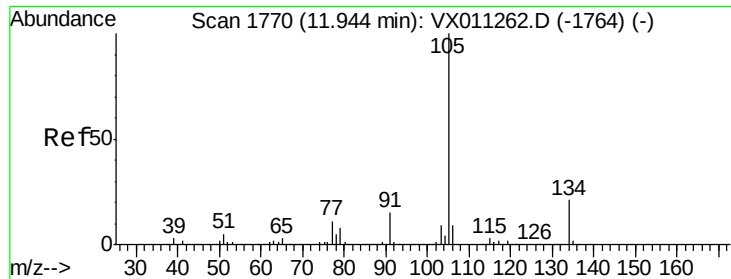
Tgt Ion:119 Resp: 110964
 Ion Ratio Lower Upper
 119 100
 91 57.5 28.0 84.0
 134 24.2 11.9 35.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.564 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion:105 Resp: 114799
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.0 69.0





#85

sec-Butylbenzene

Concen: 19.146 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

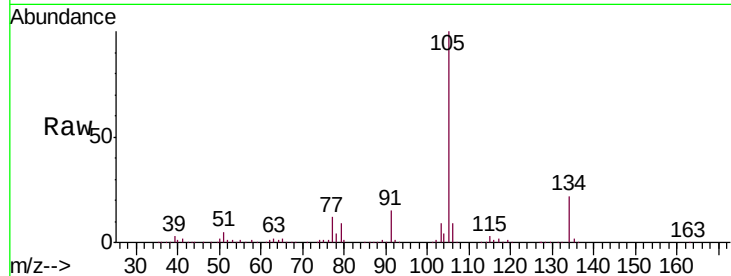
VX0802WBSD01

Tgt Ion:105 Resp: 132971

Ion Ratio Lower Upper

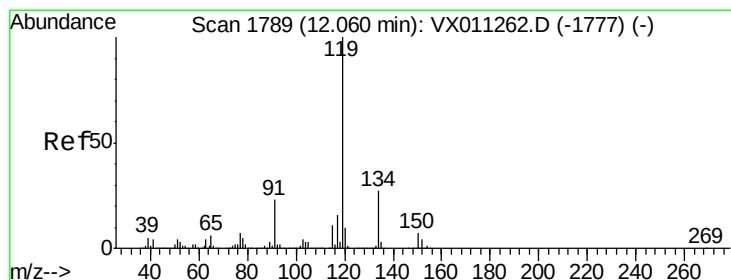
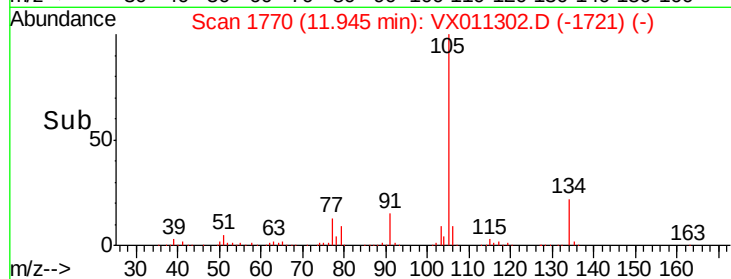
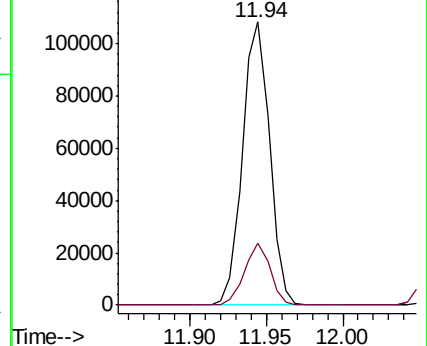
105 100

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: 19.200 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

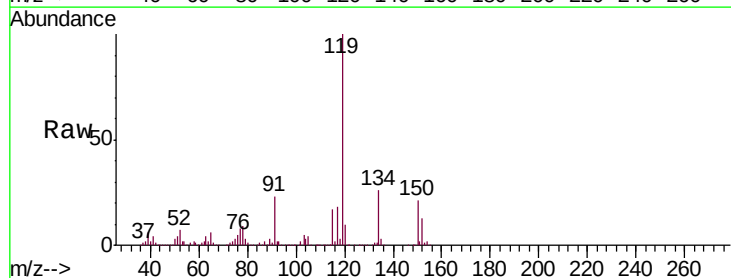
Tgt Ion:119 Resp: 122673

Ion Ratio Lower Upper

119 100

134 27.0 13.7 41.0

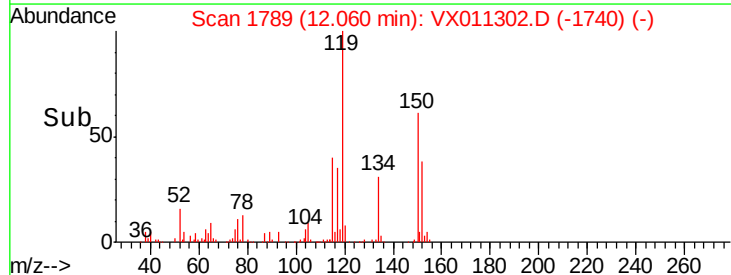
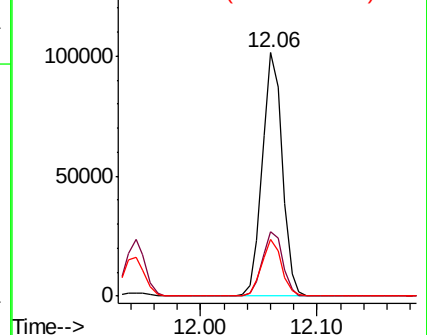
91 23.3 11.4 34.2

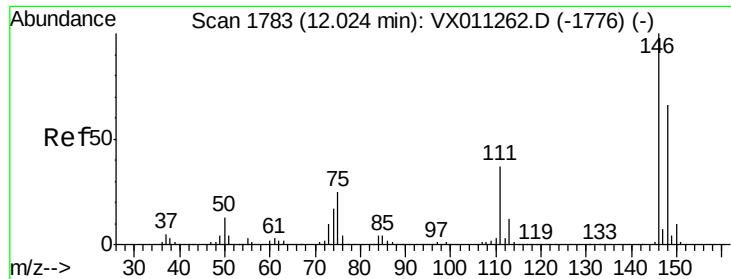


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

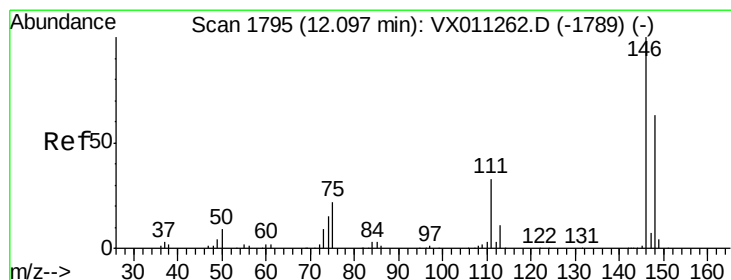
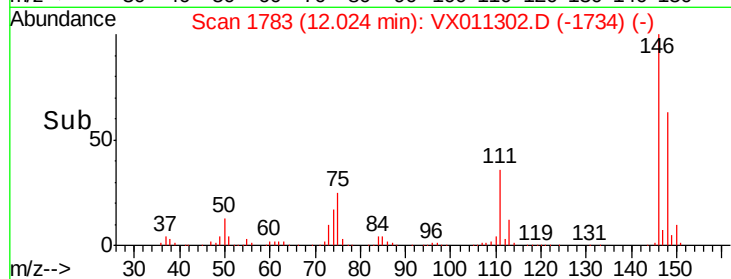
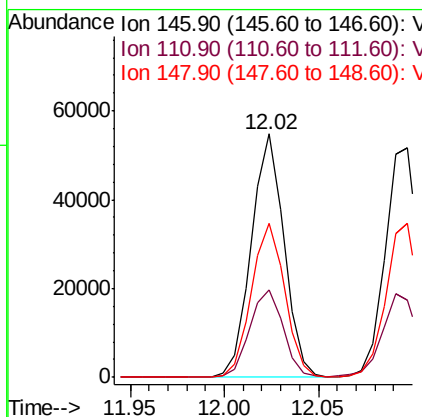
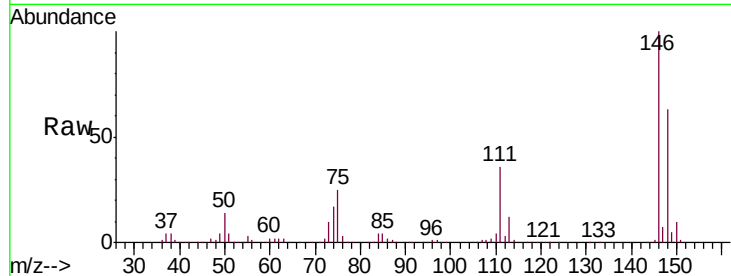




#87
 1,3-Dichlorobenzene
 Concen: 19.222 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

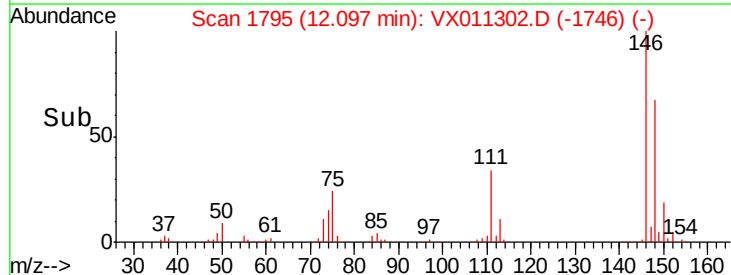
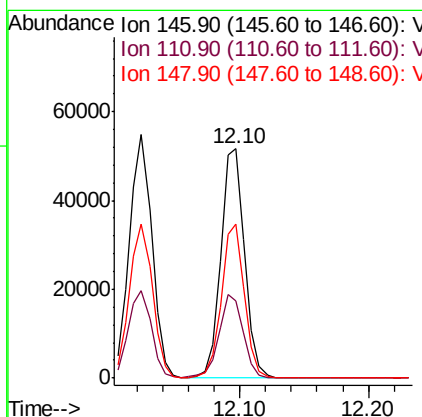
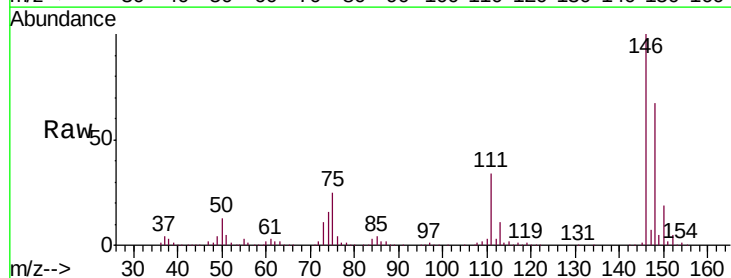
Instrument :
 MSVOA_N
 ClientSampled :
 VX0802WBSD01

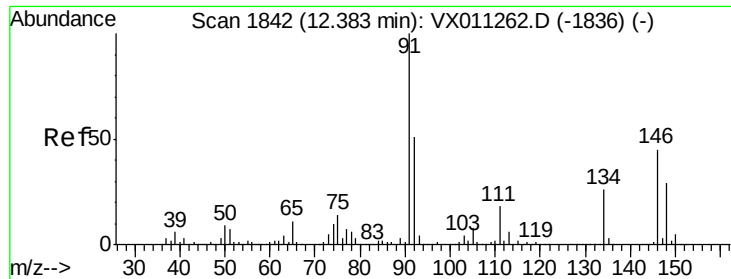
Tgt Ion:146 Resp: 66307
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.6 55.8
 148 64.5 32.5 97.5



#88
 1,4-Dichlorobenzene
 Concen: 18.870 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion:146 Resp: 67122
 Ion Ratio Lower Upper
 146 100
 111 37.3 17.8 53.4
 148 65.1 31.8 95.3

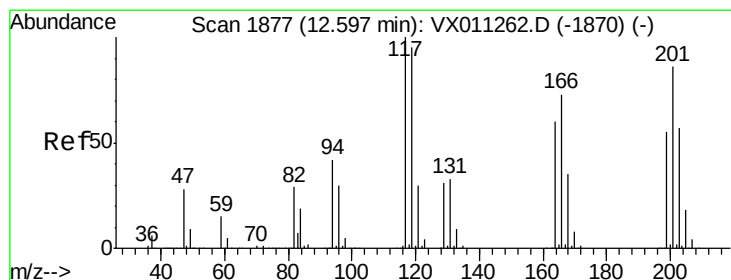
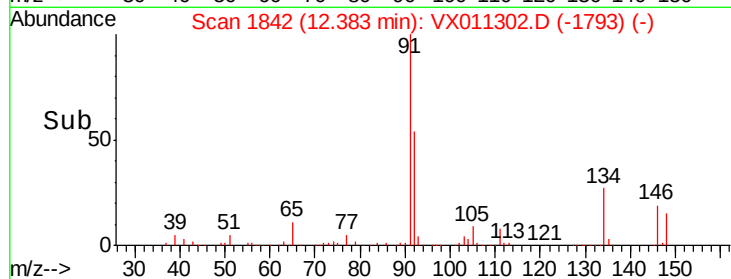
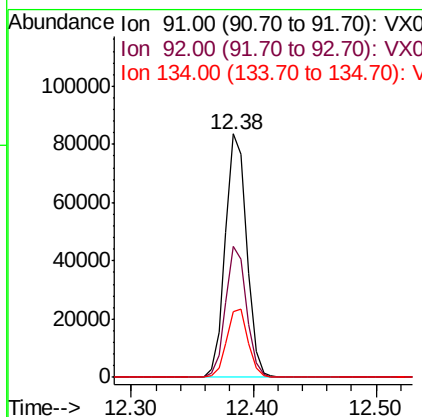
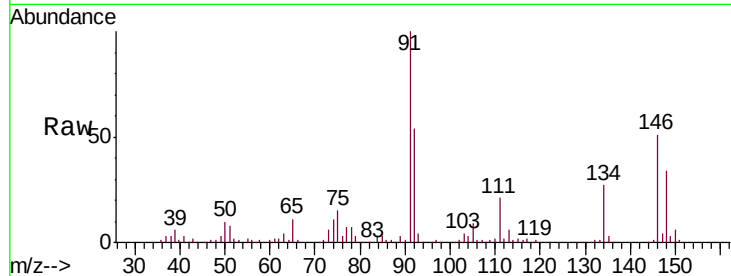




#89
n-Butylbenzene
Concen: 18.356 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

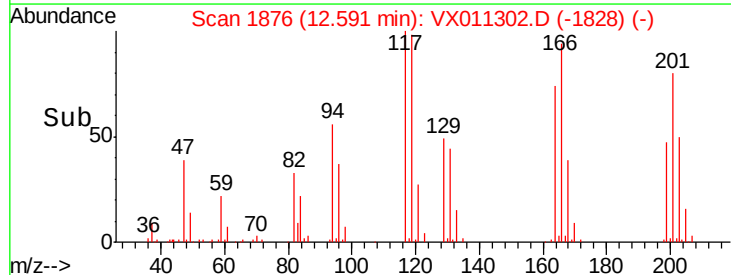
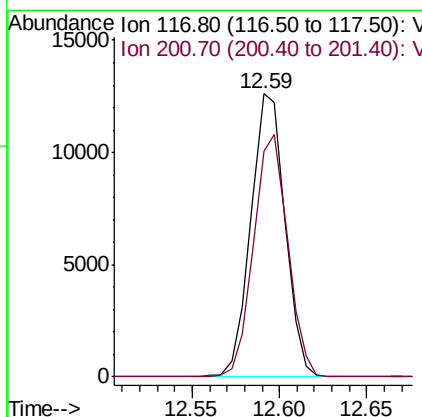
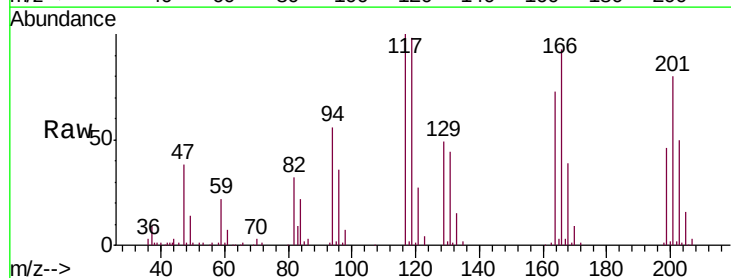
Instrument :
MSVOA_N
ClientSampled :
VX0802WBSD01

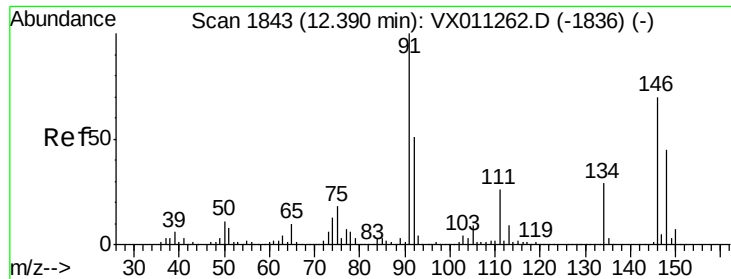
Tgt Ion: 91 Resp: 101038
Ion Ratio Lower Upper
91 100
92 52.5 25.8 77.3
134 28.0 13.7 41.0



#90
Hexachloroethane
Concen: 18.126 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion: 117 Resp: 17122
Ion Ratio Lower Upper
117 100
201 85.6 41.8 125.4

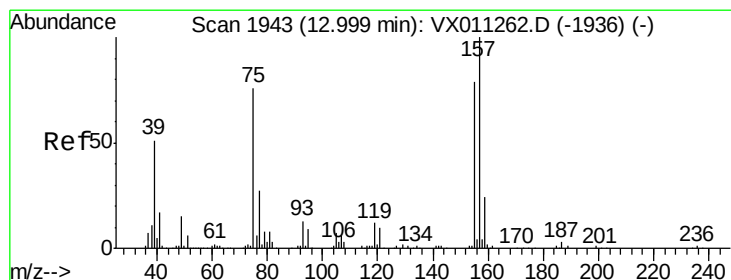
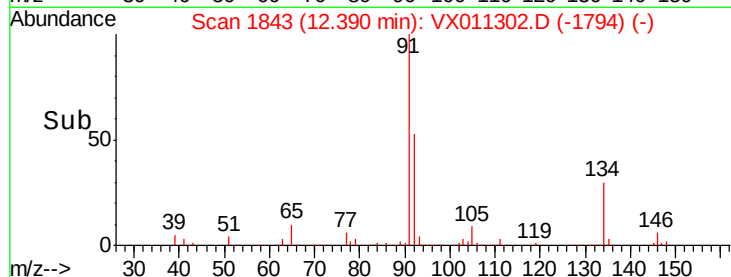
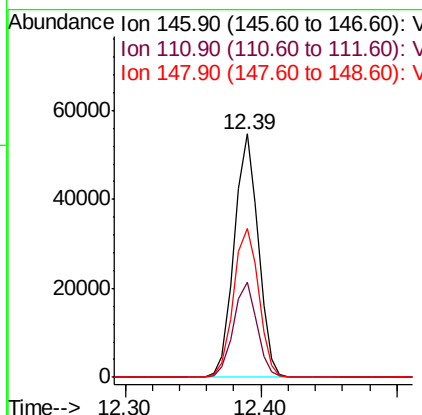
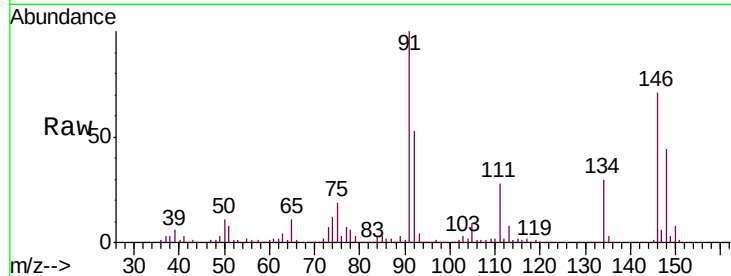




#91
 1,2-Dichlorobenzene
 Concen: 19.483 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

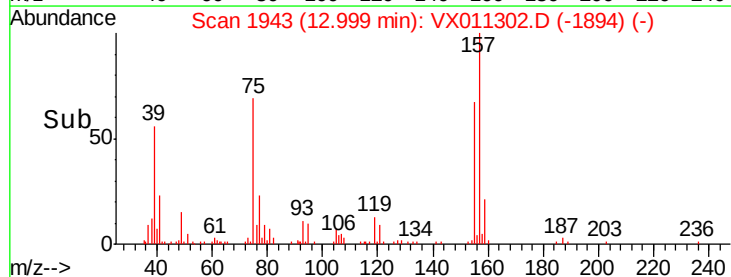
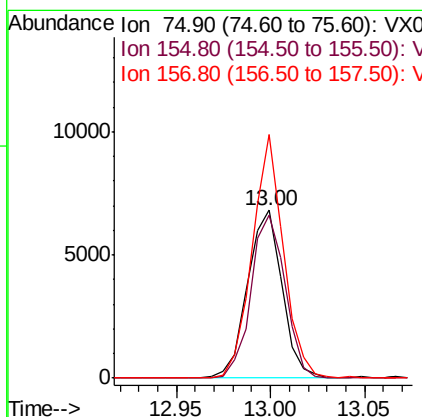
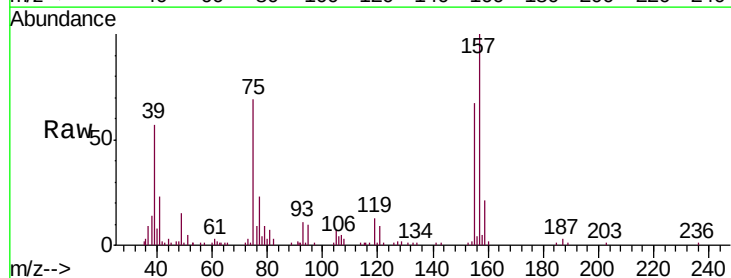
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

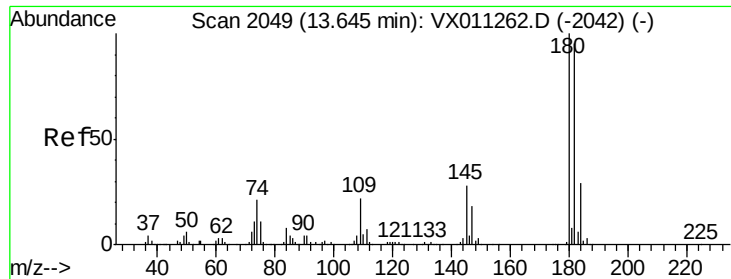
Tgt Ion: 146 Resp: 67529
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.1 57.1
 148 63.8 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.967 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion: 75 Resp: 8622
 Ion Ratio Lower Upper
 75 100
 155 96.0 51.9 155.8
 157 131.1 64.3 192.7

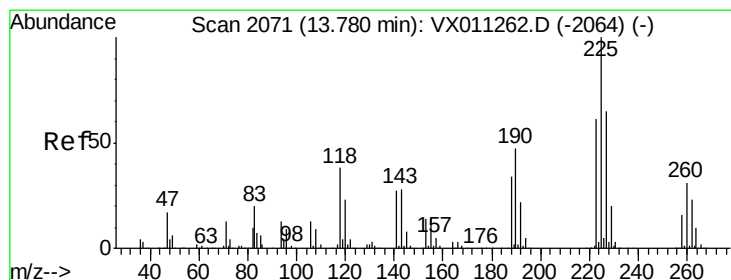
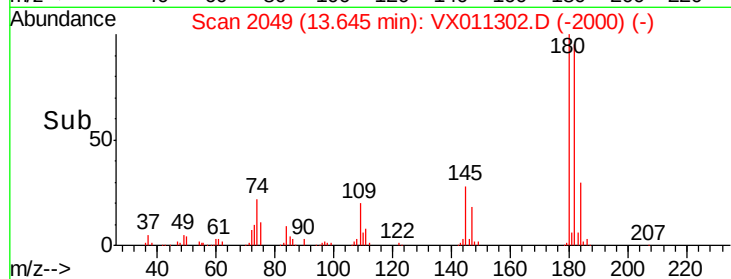
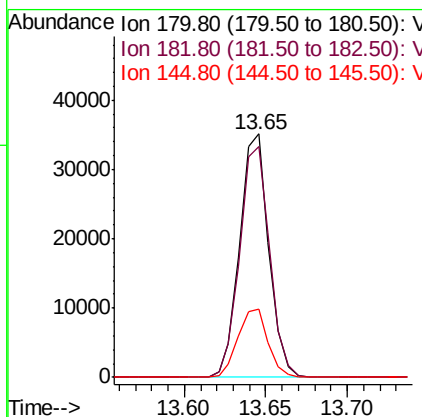
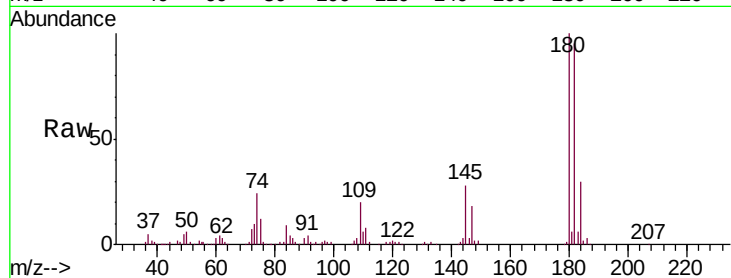




#93
 1,2,4-Trichlorobenzene
 Concen: 19.101 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

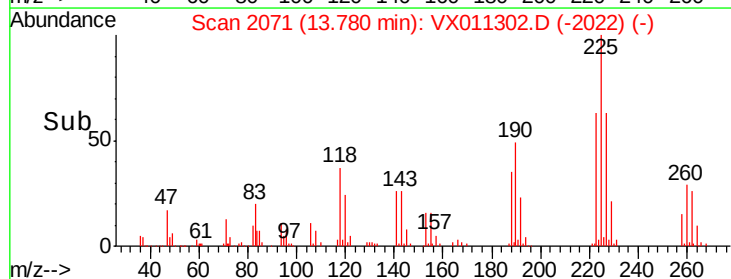
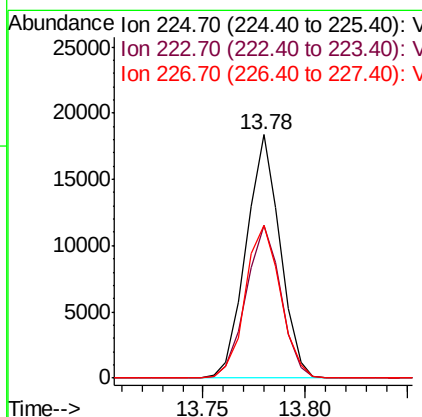
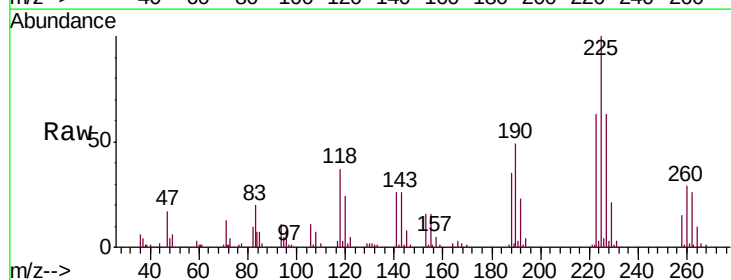
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0802WBSD01

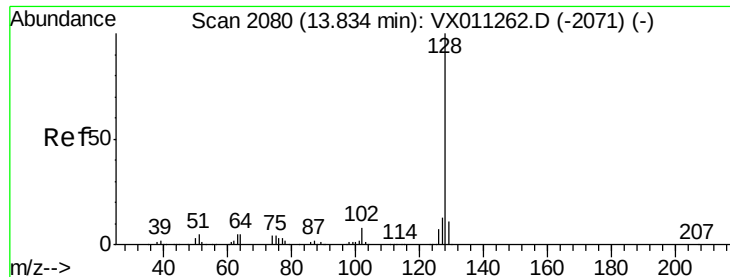
Tgt Ion:180 Resp: 43906
 Ion Ratio Lower Upper
 180 100
 182 97.1 47.8 143.4
 145 28.9 14.8 44.3



#94
 Hexachlorobutadiene
 Concen: 18.182 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX011302.D
 Acq: 02 Aug 2019 14:10

Tgt Ion:225 Resp: 21204
 Ion Ratio Lower Upper
 225 100
 223 64.7 31.0 93.0
 227 65.3 32.2 96.6

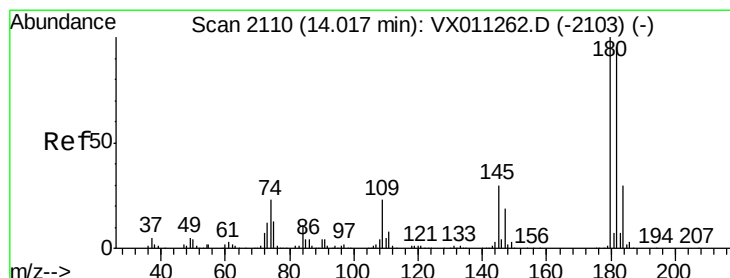
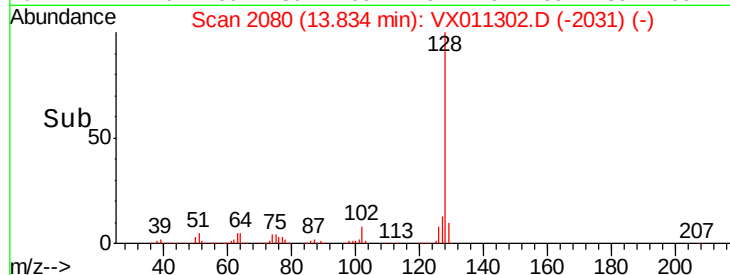
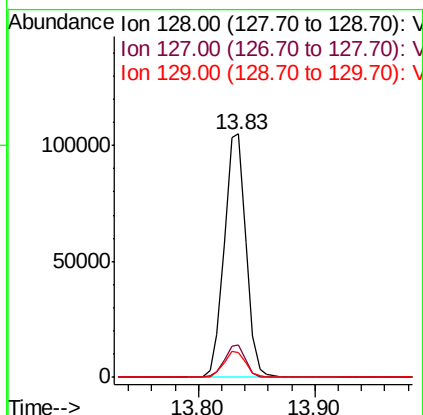
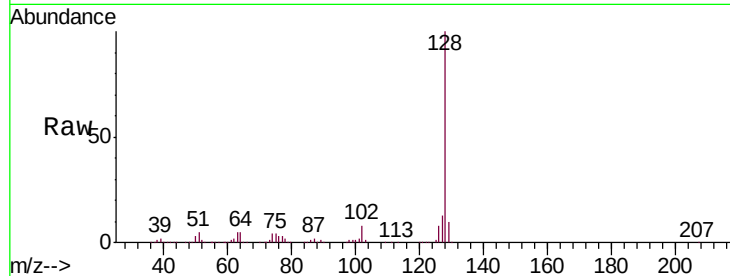




#95
Naphthalene
Concen: 20.138 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBSD01

Tgt Ion:128 Resp: 135370
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.642 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011302.D
Acq: 02 Aug 2019 14:10

Tgt Ion:180 Resp: 45901
Ion Ratio Lower Upper
180 100
182 93.1 47.4 142.3
145 29.6 15.2 45.6

