

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080719\
 Data File : VX011356.D
 Acq On : 07 Aug 2019 12:18
 Operator : JC/SP
 Sample : VX0807WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

Quant Time: Aug 08 07:01:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	250935	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	119894	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	95041	54.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.98%	
35) Dibromofluoromethane	5.49	113	82079	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
50) Toluene-d8	8.71	98	310621	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.13	95	112538	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	23102	17.428	ug/l	99
3) Chloromethane	1.32	50	26343	17.697	ug/l	97
4) Vinyl Chloride	1.40	62	28579	17.454	ug/l	97
5) Bromomethane	1.63	94	21835	18.698	ug/l	99
6) Chloroethane	1.71	64	19699	17.743	ug/l	96
7) Trichlorofluoromethane	1.92	101	51739	17.771	ug/l	98
8) Diethyl Ether	2.18	74	18507	17.802	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.38	101	28699	18.218	ug/l	99
10) Methyl Iodide	2.50	142	31086	15.652	ug/l	99
11) Tert butyl alcohol	3.03	59	37179	107.885	ug/l	99
12) 1,1-Dichloroethene	2.37	96	27701	17.739	ug/l	92
13) Acrolein	2.29	56	19606	91.267	ug/l	100
14) Allyl chloride	2.72	41	41123	19.754	ug/l	97
15) Acrylonitrile	3.14	53	82920	100.818	ug/l	98
16) Acetone	2.43	43	77589	94.312	ug/l	98
17) Carbon Disulfide	2.56	76	63389	17.298	ug/l	99
18) Methyl Acetate	2.76	43	37813	20.113	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	90832	19.738	ug/l	99
20) Methylene Chloride	2.85	84	32118	17.826	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	30531	18.483	ug/l	95
22) Diisopropyl ether	3.85	45	87824	19.195	ug/l	95
23) Vinyl Acetate	3.81	43	383905	101.165	ug/l	97
24) 1,1-Dichloroethane	3.69	63	52129	19.322	ug/l	99
25) 2-Butanone	4.67	43	116383	99.449	ug/l	99
26) 2,2-Dichloropropane	4.58	77	40991	19.545	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	34345	18.051	ug/l	96
28) Bromochloromethane	5.01	49	25778	20.959	ug/l	91
29) Tetrahydrofuran	5.12	42	71178	99.196	ug/l	99
30) Chloroform	5.20	83	56624	19.311	ug/l	97
31) Cyclohexane	5.58	56	41754	18.759	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	48781	19.420	ug/l	98
36) 1,1-Dichloropropene	5.79	75	39959	18.239	ug/l	99
37) Ethyl Acetate	4.82	43	43808	19.934	ug/l	97
38) Carbon Tetrachloride	5.78	117	42614	19.333	ug/l	93

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Quant Time: Aug 08 07:01:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	44363	17.083	ug/l	99
40) Benzene	6.13	78	121013	18.510	ug/l	97
41) Methacrylonitrile	5.04	41	22782	18.982	ug/l #	96
42) 1,2-Dichloroethane	6.18	62	44197	19.992	ug/l	98
43) Isopropyl Acetate	6.44	43	68280	19.434	ug/l	99
44) Trichloroethene	7.21	130	35003	17.688	ug/l	98
45) 1,2-Dichloropropane	7.51	63	31499	18.604	ug/l	97
46) Dibromomethane	7.66	93	22671	18.342	ug/l	97
47) Bromodichloromethane	7.89	83	39696	18.969	ug/l	96
48) Methyl methacrylate	7.77	41	32835	19.858	ug/l	99
49) 1,4-Dioxane	7.74	88	18477	385.447	ug/l	95
51) 4-Methyl-2-Pentanone	8.64	43	227906	100.510	ug/l	100
52) Toluene	8.78	92	80484	18.619	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	41722	18.986	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	47093	19.264	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	34323	19.312	ug/l	97
56) Ethyl methacrylate	9.18	69	49077	19.377	ug/l	98
57) 1,3-Dichloropropane	9.37	76	52952	18.839	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	128491	103.180	ug/l	99
59) 2-Hexanone	9.49	43	179941	102.454	ug/l	98
60) Dibromochloromethane	9.58	129	33525	18.425	ug/l	98
61) 1,2-Dibromoethane	9.67	107	35135	18.298	ug/l	99
64) Tetrachloroethene	9.34	164	35585	17.947	ug/l	94
65) Chlorobenzene	10.13	112	90804	18.139	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	32583	19.012	ug/l	99
67) Ethyl Benzene	10.25	91	155277	18.521	ug/l	99
68) m/p-Xylenes	10.35	106	120099	37.035	ug/l	97
69) o-Xylene	10.69	106	56973	17.881	ug/l	96
70) Styrene	10.71	104	97994	18.588	ug/l	98
71) Bromoform	10.85	173	24875	18.148	ug/l #	99
73) Isopropylbenzene	11.02	105	156316	19.063	ug/l	100
74) N-amyl acetate	10.90	43	59378	20.041	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	52960	19.381	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	56220	25.749	ug/l	84
77) Bromobenzene	11.25	156	41936	18.443	ug/l	94
78) n-propylbenzene	11.35	91	172278	18.893	ug/l	100
79) 2-Chlorotoluene	11.42	91	104610	19.247	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	130698	19.041	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	13269	19.286	ug/l	89
82) 4-Chlorotoluene	11.51	91	119957	18.938	ug/l	98
83) tert-Butylbenzene	11.77	119	129285	19.204	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	130907	19.155	ug/l	99
85) sec-Butylbenzene	11.94	105	150787	18.642	ug/l	100
86) p-Isopropyltoluene	12.06	119	139896	18.800	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	75244	18.729	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	75787	18.294	ug/l	98
89) n-Butylbenzene	12.38	91	117134	18.271	ug/l	99
90) Hexachloroethane	12.59	117	20497	18.632	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	75630	18.735	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	10862	20.517	ug/l	95

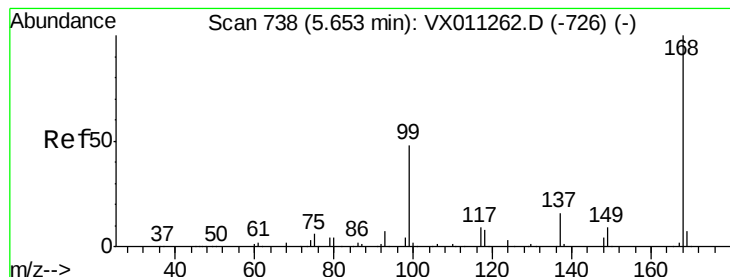
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080719\
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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	50521	18.871	ug/l	99
94) Hexachlorobutadiene	13.78	225	23593	17.370	ug/l	97
95) Naphthalene	13.83	128	152149	19.434	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	51999	19.106	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

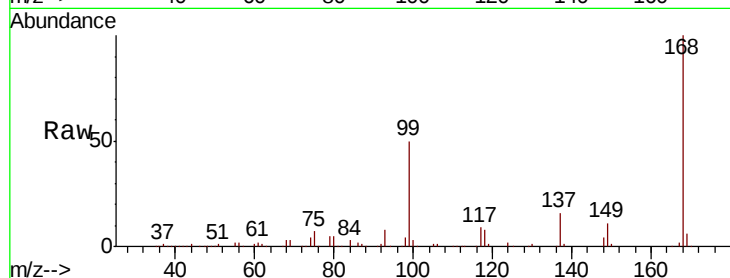
VX0807WBS01

Tgt Ion:168 Resp: 171630

Ion Ratio Lower Upper

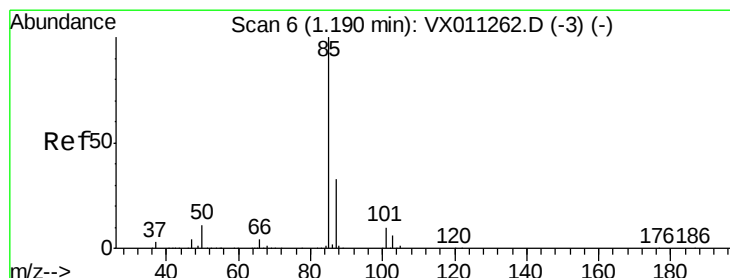
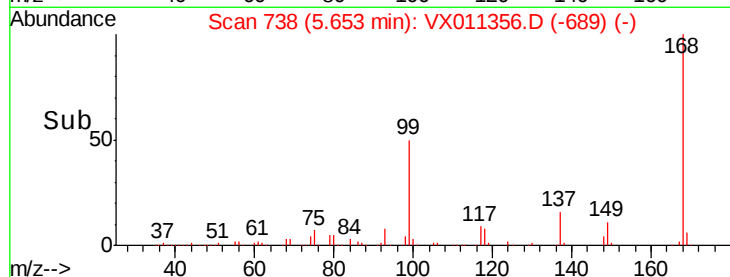
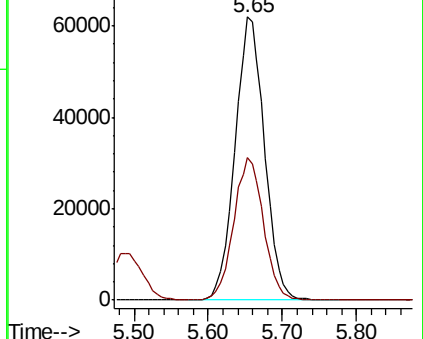
168 100

99 50.2 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.428 ug/l

RT: 1.19 min Scan# 6

Delta R.T. 0.00 min

Lab File: VX011356.D

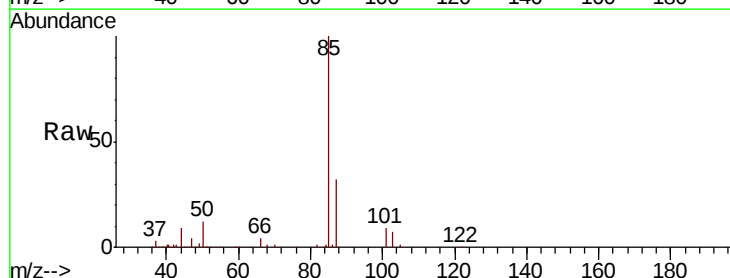
Acq: 07 Aug 2019 12:18

Tgt Ion: 85 Resp: 23102

Ion Ratio Lower Upper

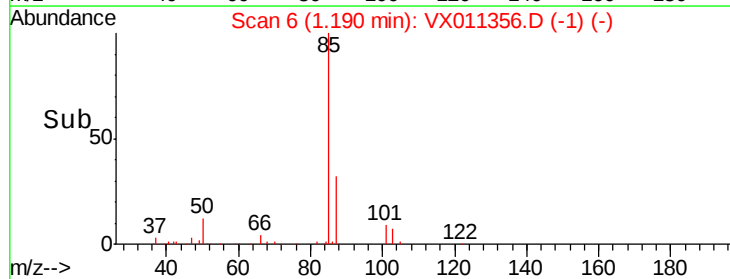
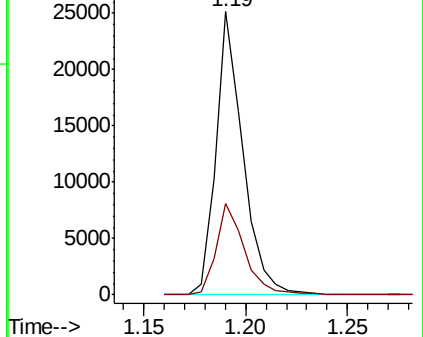
85 100

87 32.2 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.697 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

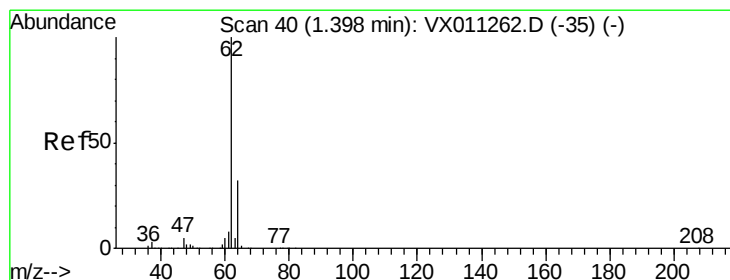
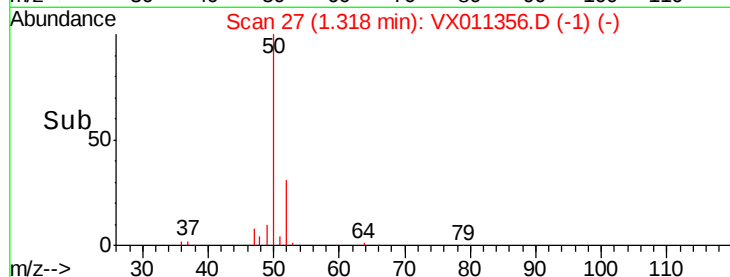
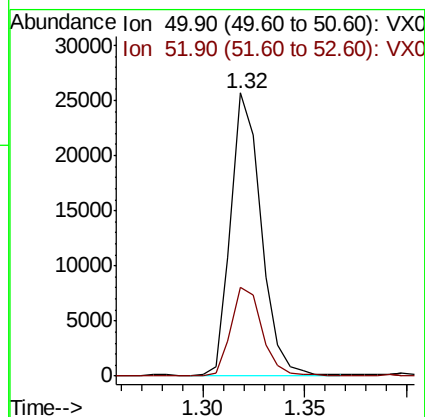
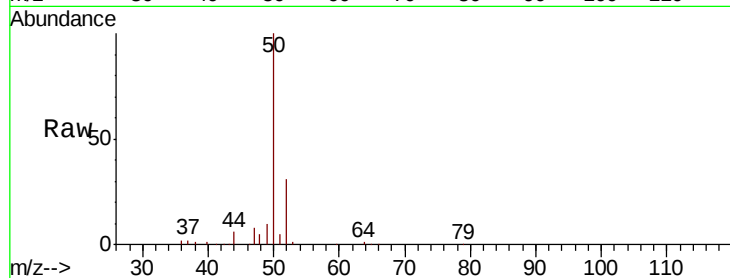
VX0807WBS01

Tgt Ion: 50 Resp: 26343

Ion Ratio Lower Upper

50 100

52 31.5 26.4 39.6



#4

Vinyl Chloride

Concen: 17.454 ug/l

RT: 1.40 min Scan# 40

Delta R.T. 0.00 min

Lab File: VX011356.D

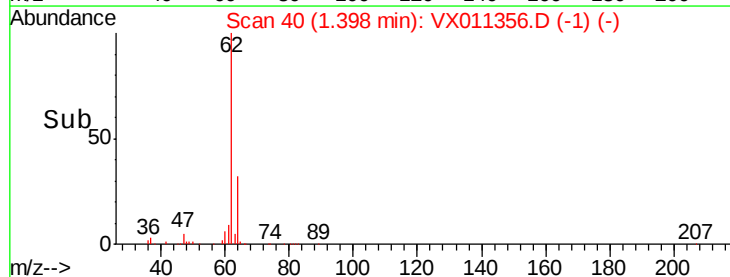
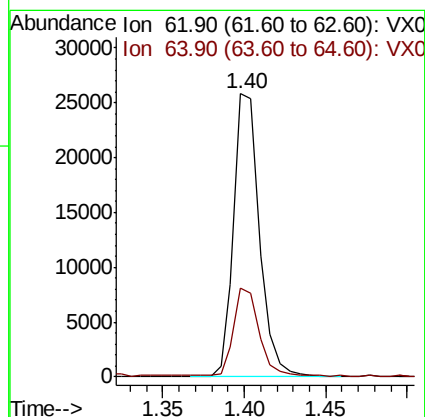
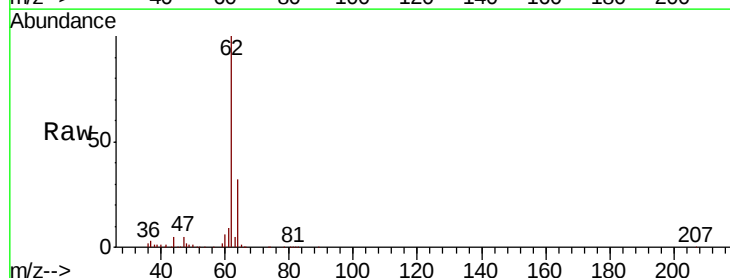
Acq: 07 Aug 2019 12:18

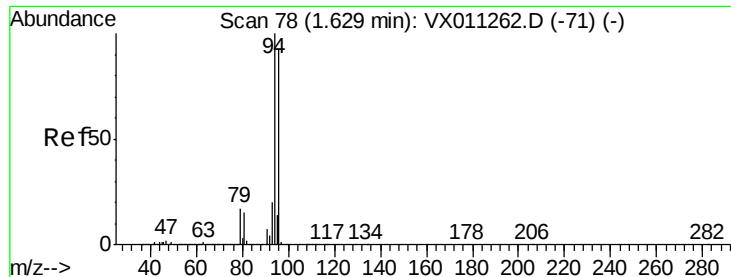
Tgt Ion: 62 Resp: 28579

Ion Ratio Lower Upper

62 100

64 31.1 26.0 39.0





#5

Bromomethane

Concen: 18.698 ug/l

RT: 1.63 min Scan# 78

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

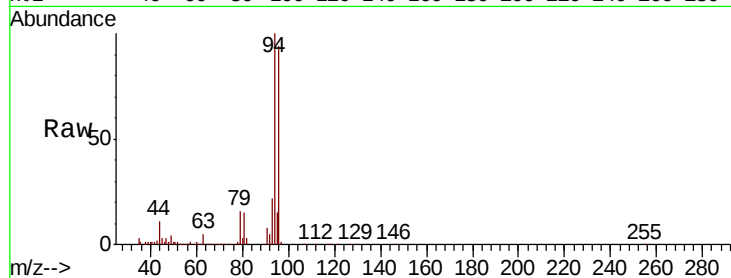
VX0807WBS01

Tgt Ion: 94 Resp: 21835

Ion Ratio Lower Upper

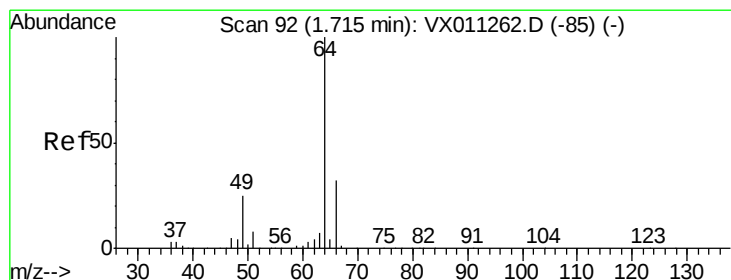
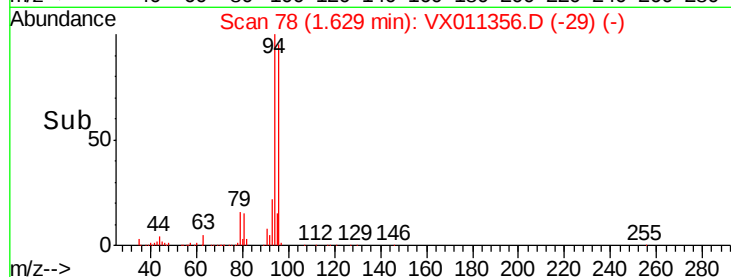
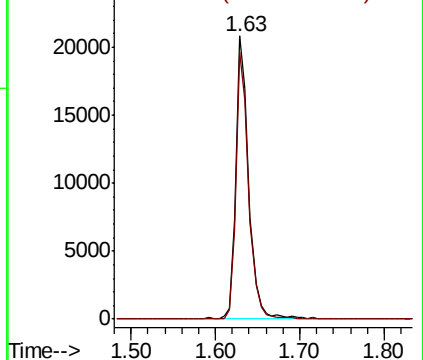
94 100

96 94.4 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.743 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX011356.D

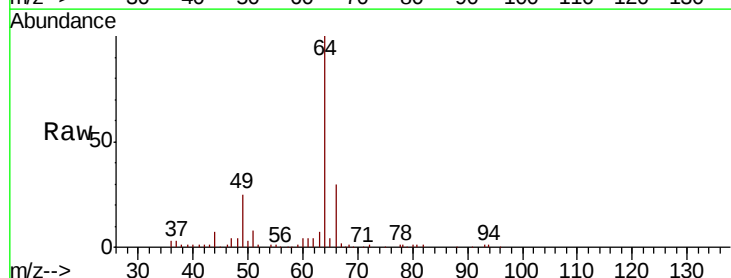
Acq: 07 Aug 2019 12:18

Tgt Ion: 64 Resp: 19699

Ion Ratio Lower Upper

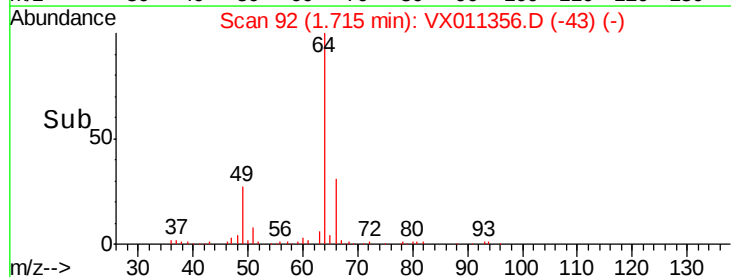
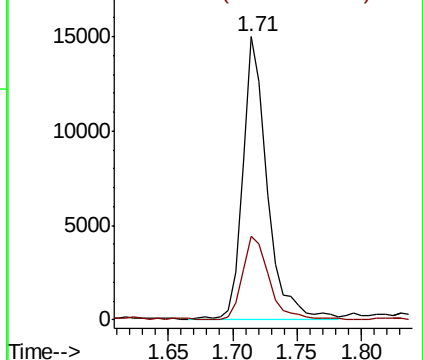
64 100

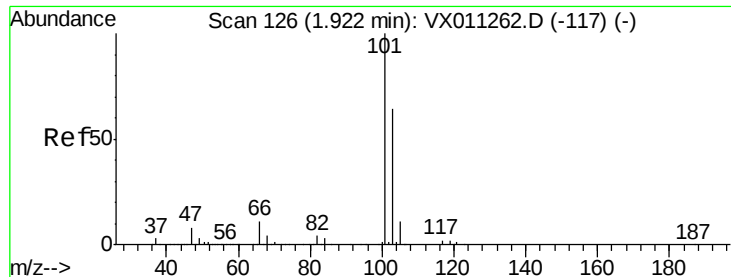
66 29.0 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



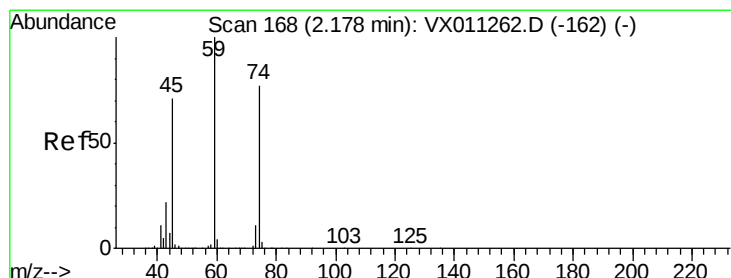
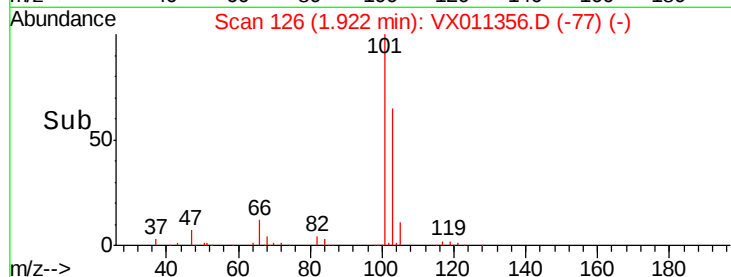
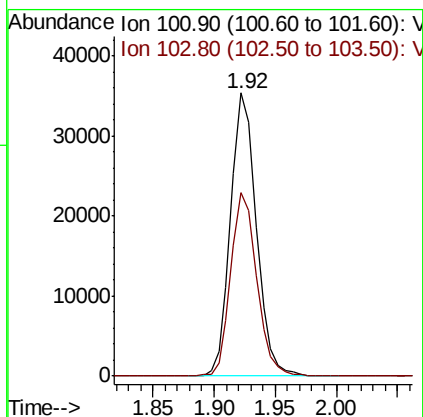
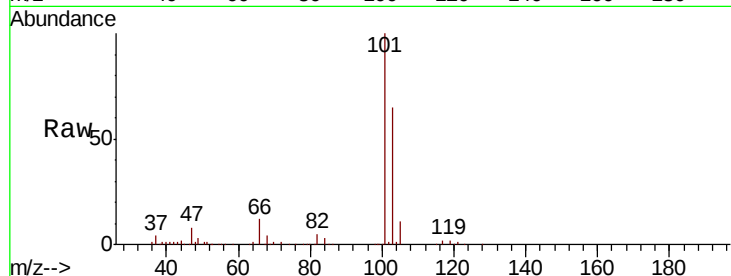


#7

Trichlorofluoromethane
 Concen: 17.771 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Instrument :
 MSVOA_X
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 VX0807WBS01

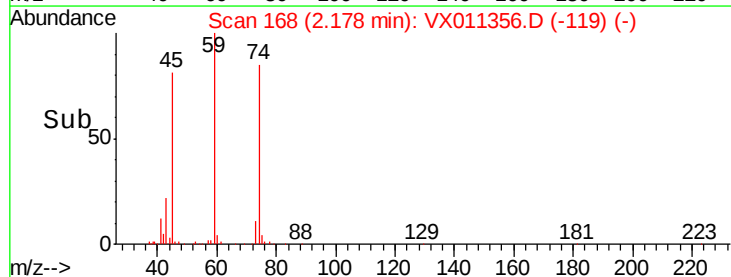
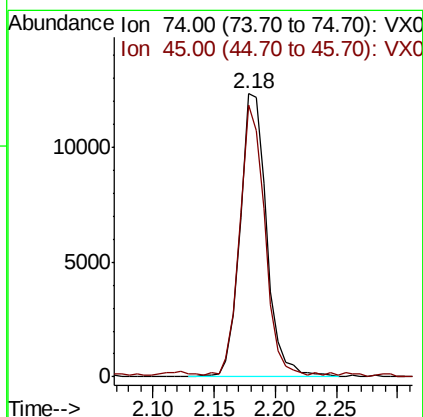
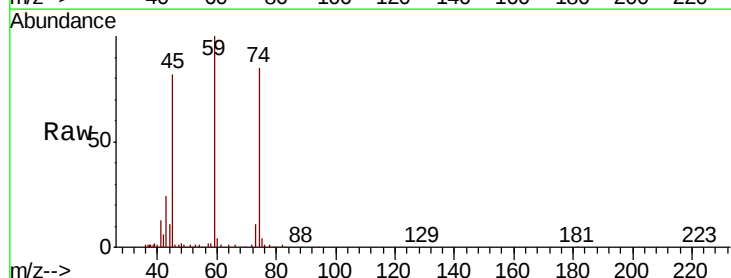
Tgt Ion:101 Resp: 51739
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.9 76.3

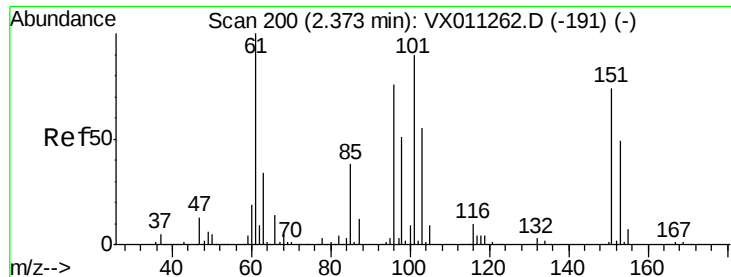


#8

Diethyl Ether
 Concen: 17.802 ug/l
 RT: 2.18 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion: 74 Resp: 18507
 Ion Ratio Lower Upper
 74 100
 45 88.7 46.1 138.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.218 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

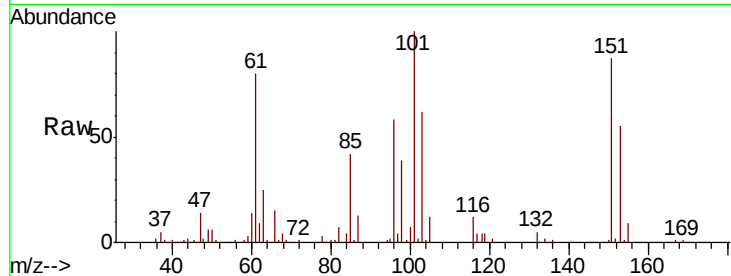
Tgt Ion:101 Resp: 28699

Ion Ratio Lower Upper

101 100

85 43.5 33.8 50.6

151 86.1 69.5 104.3

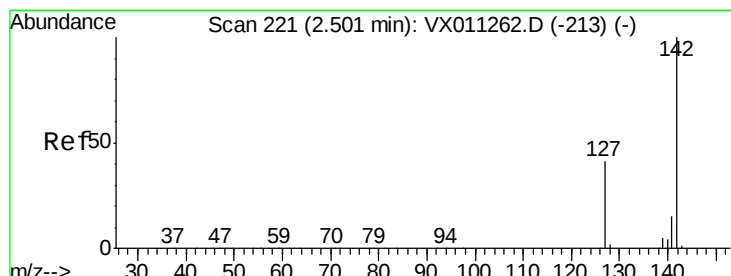
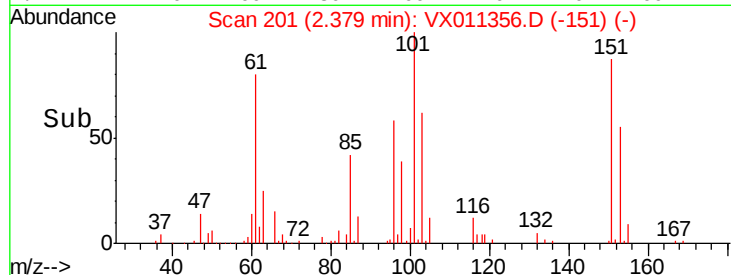
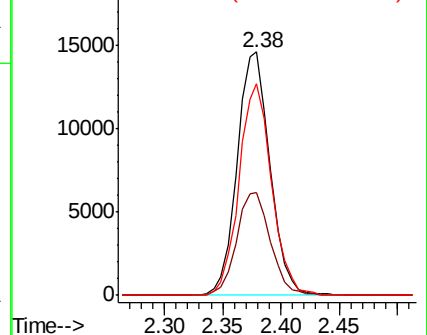


Abundance

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: 15.652 ug/l

RT: 2.50 min Scan# 221

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

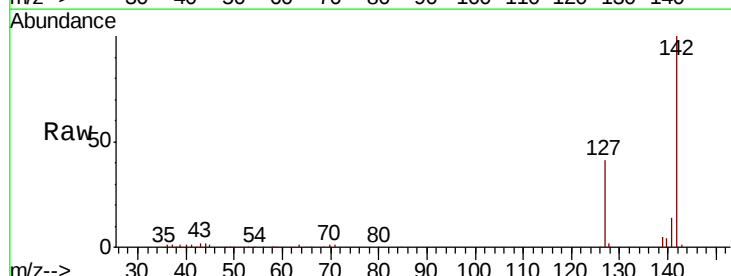
Tgt Ion:142 Resp: 31086

Ion Ratio Lower Upper

142 100

127 43.2 33.8 50.8

141 14.3 11.4 17.2

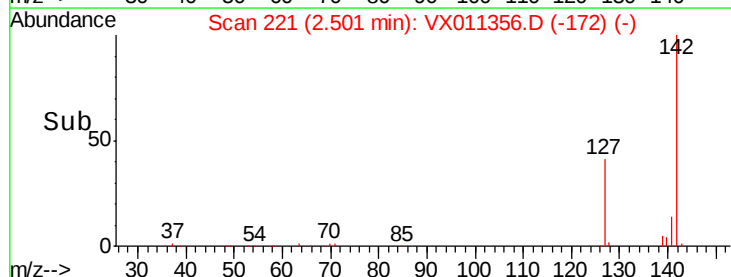
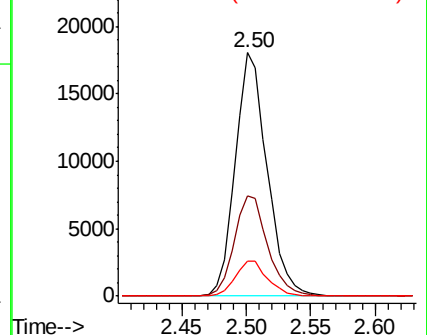


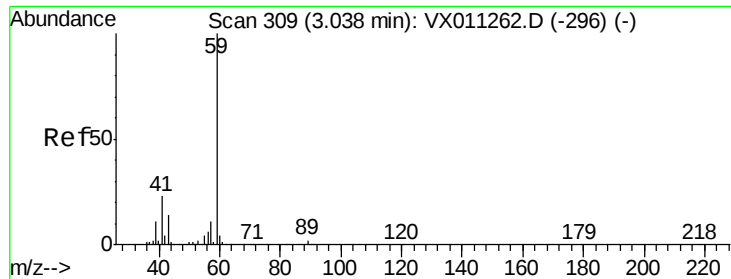
Abundance

Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

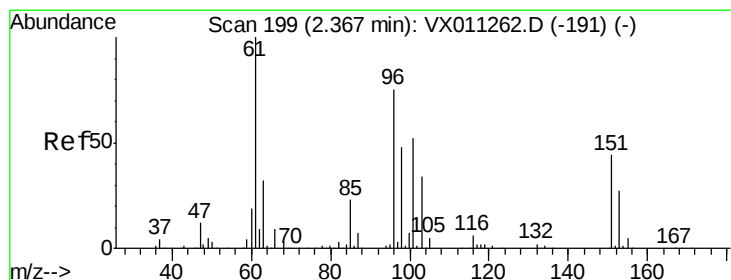
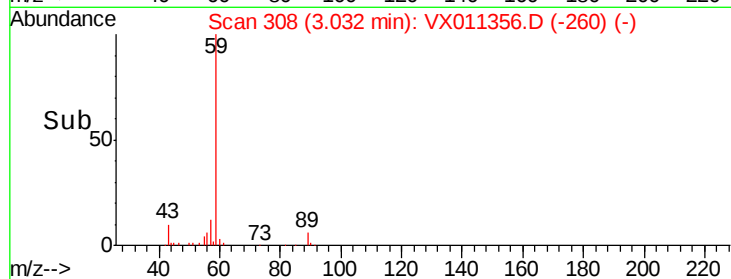
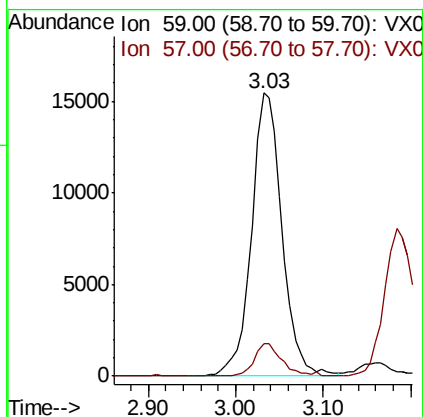
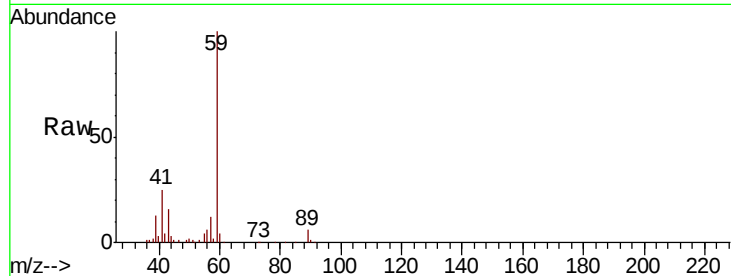




#11
Tert butyl alcohol
Concen: 107.885 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.01 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

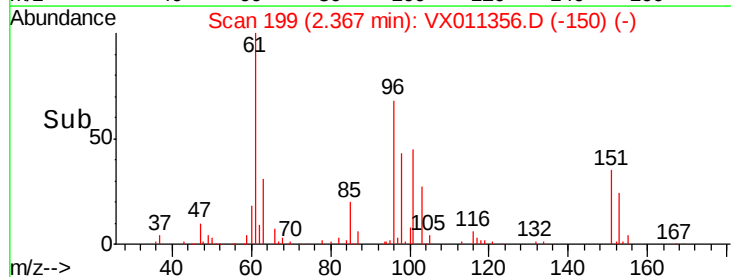
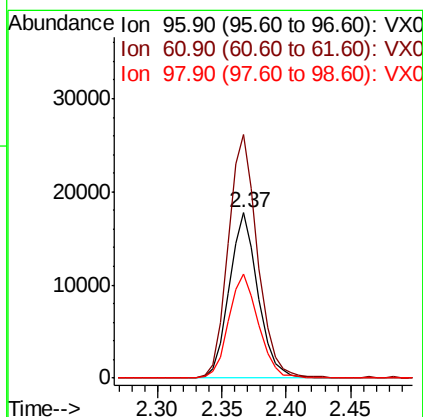
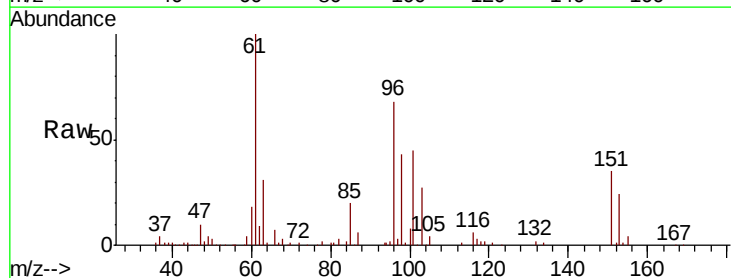
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

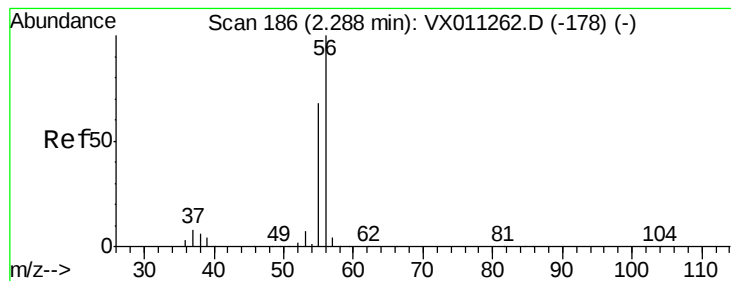
Tgt Ion: 59 Resp: 37179
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.739 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion: 96 Resp: 27701
Ion Ratio Lower Upper
96 100
61 147.3 106.2 159.2
98 63.3 50.6 75.8





#13

Acrolein

Concen: 91.267 ug/l

RT: 2.29 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

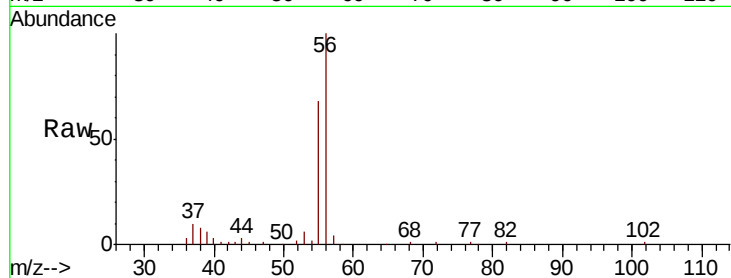
VX0807WBS01

Tgt Ion: 56 Resp: 19606

Ion Ratio Lower Upper

56 100

55 70.1 56.0 84.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

15000

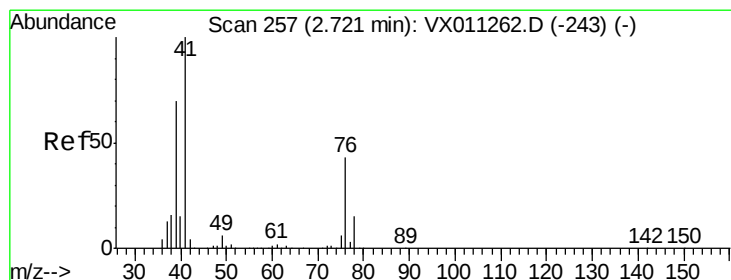
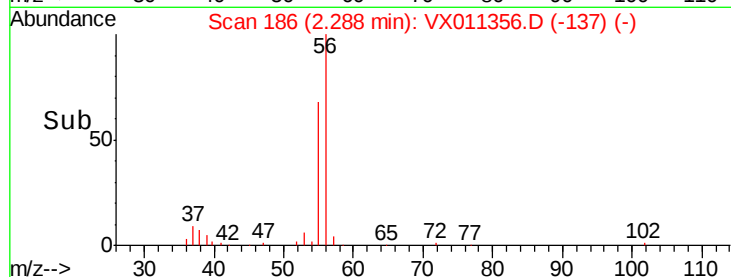
10000

5000

0

Time-->

2.20 2.30 2.40



#14

Allyl chloride

Concen: 19.754 ug/l

RT: 2.72 min Scan# 257

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

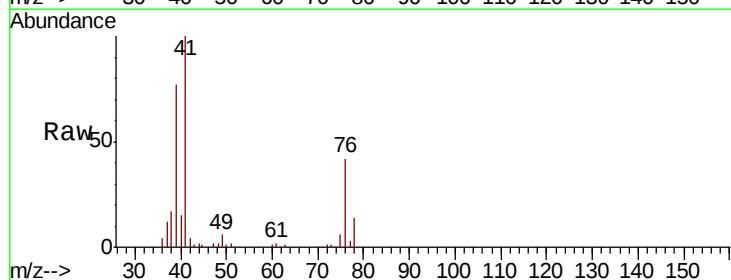
Tgt Ion: 41 Resp: 41123

Ion Ratio Lower Upper

41 100

39 67.8 52.8 79.2

76 35.9 31.1 46.7



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

30000

25000

20000

15000

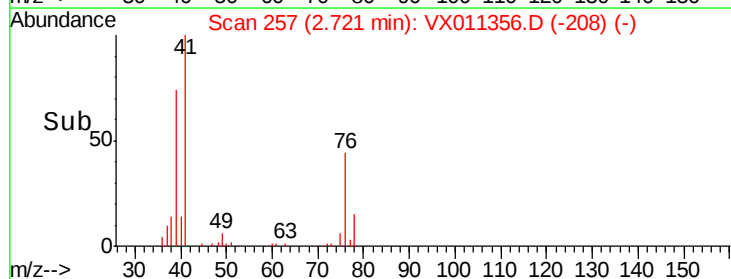
10000

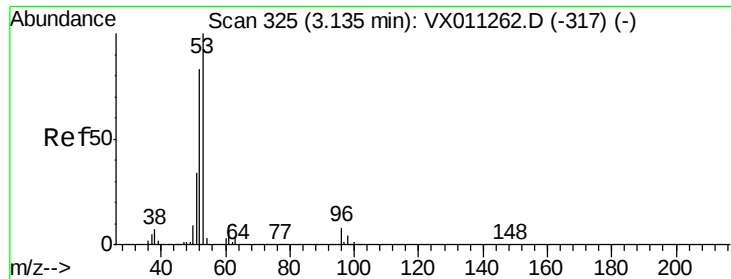
5000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 100.818 ug/l

RT: 3.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampled :

VX0807WBS01

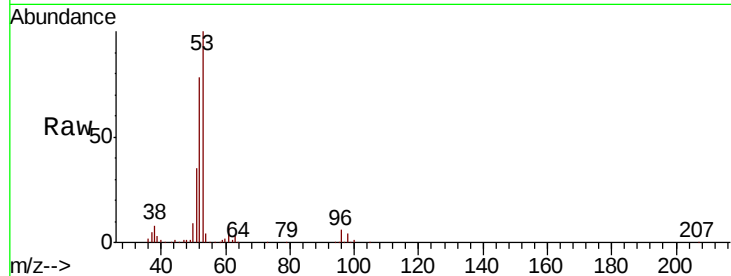
Tgt Ion: 53 Resp: 82920

Ion Ratio Lower Upper

53 100

52 80.8 65.5 98.3

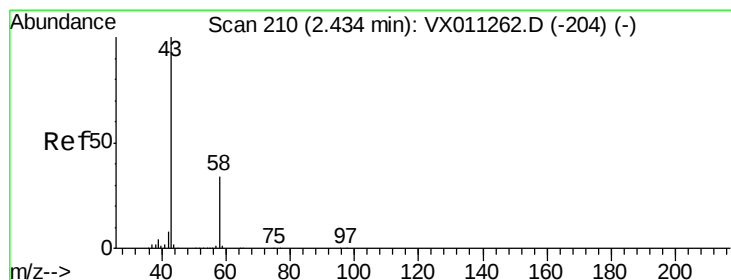
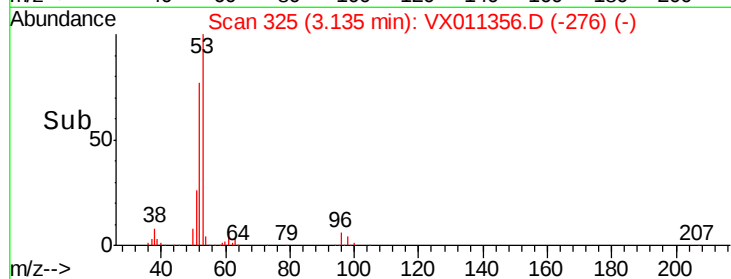
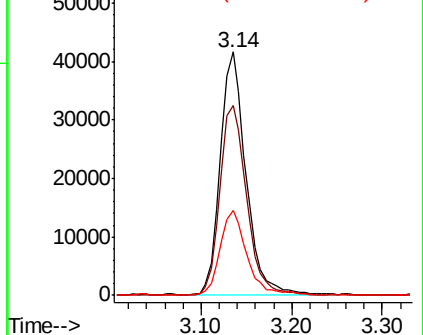
51 36.2 27.9 41.9



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: 94.312 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011356.D

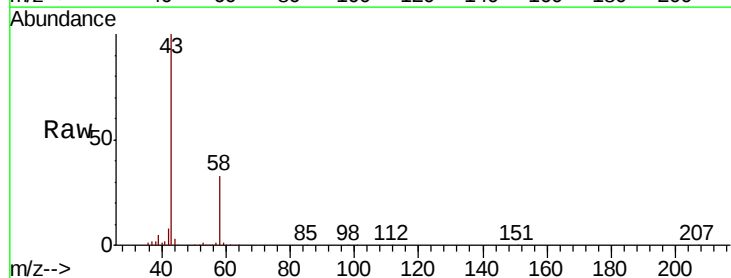
Acq: 07 Aug 2019 12:18

Tgt Ion: 43 Resp: 77589

Ion Ratio Lower Upper

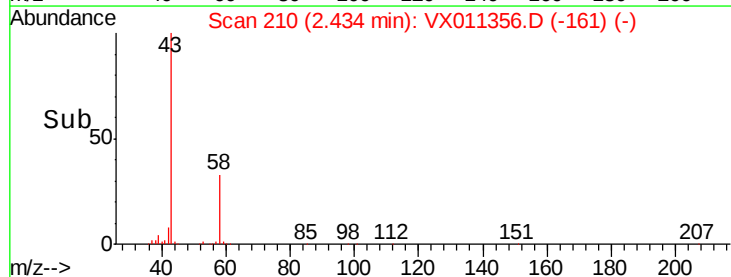
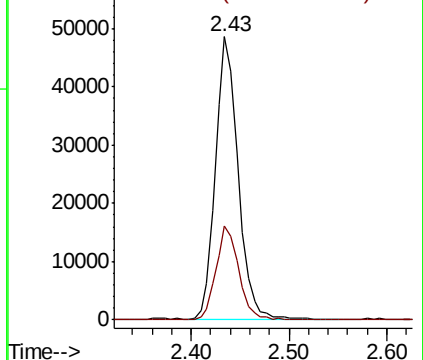
43 100

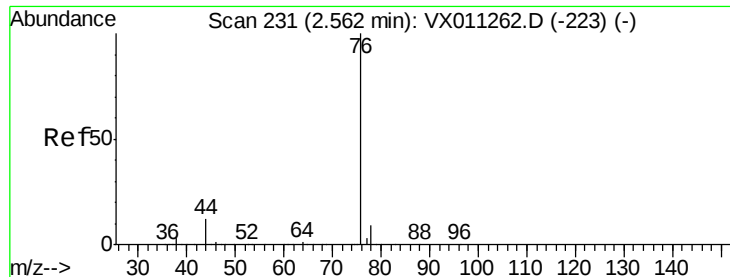
58 33.3 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

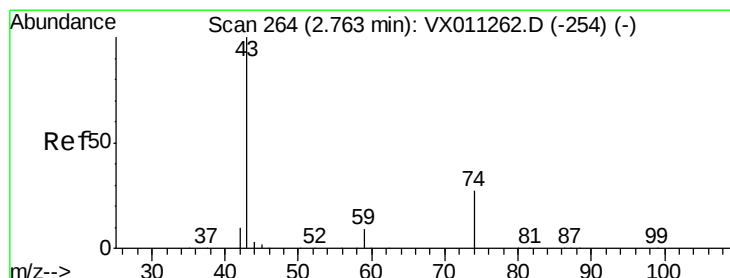
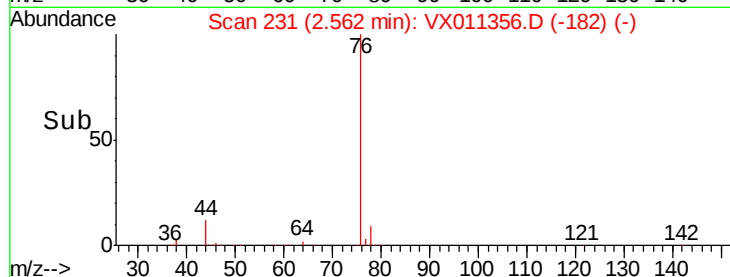
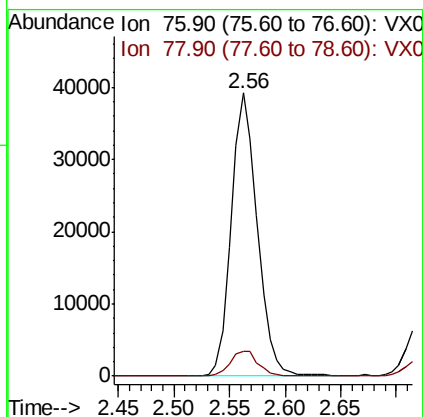
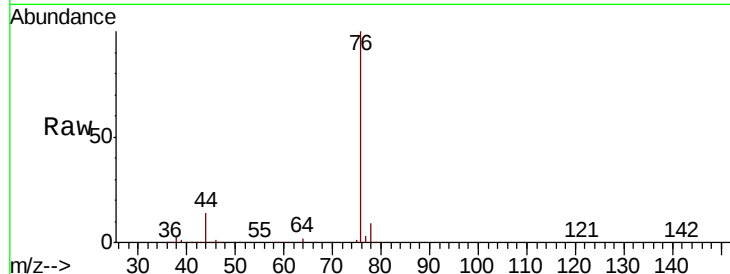




#17
Carbon Disulfide
Concen: 17.298 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

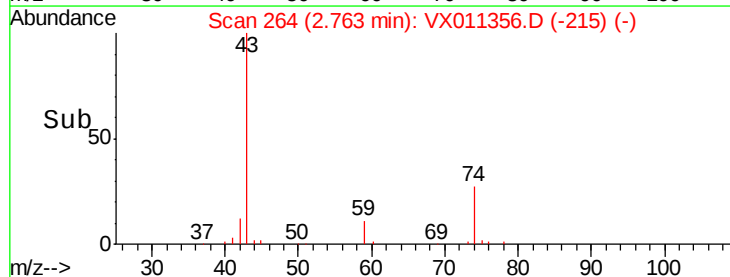
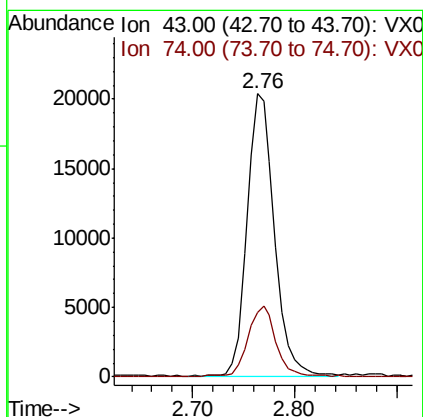
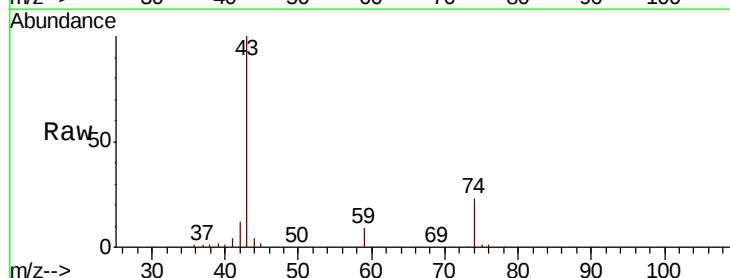
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

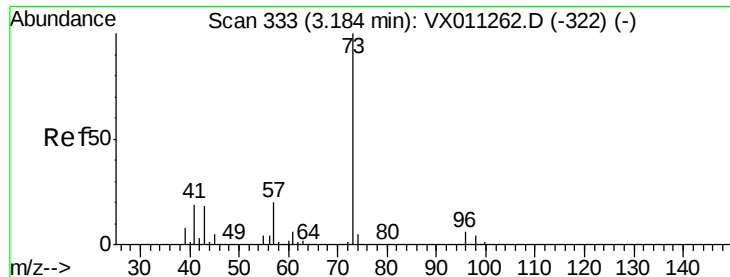
Tgt Ion: 76 Resp: 63389
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 20.113 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion: 43 Resp: 37813
Ion Ratio Lower Upper
43 100
74 26.3 21.0 31.6





#19

Methyl tert-butyl Ether

Concen: 19.738 ug/l

RT: 3.19 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

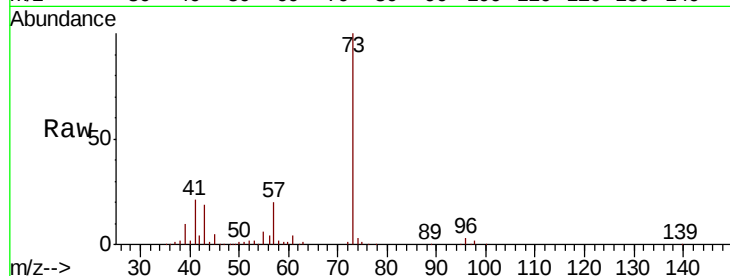
VX0807WBS01

Tgt Ion: 73 Resp: 90832

Ion Ratio Lower Upper

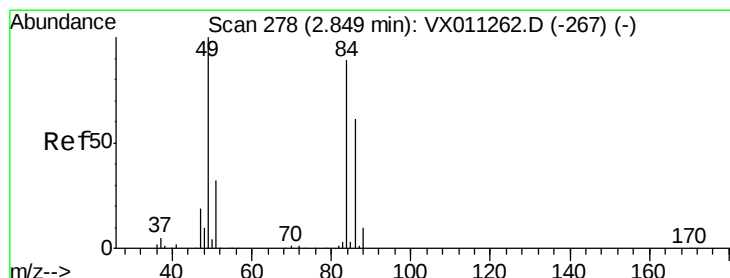
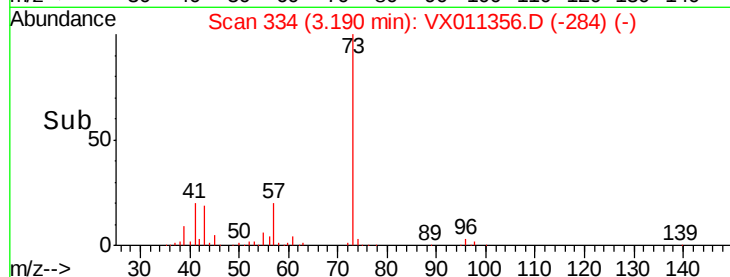
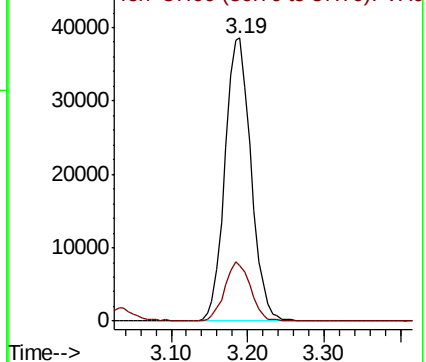
73 100

57 19.7 16.2 24.2



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 17.826 ug/l

RT: 2.85 min Scan# 278

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Tgt Ion: 84 Resp: 32118

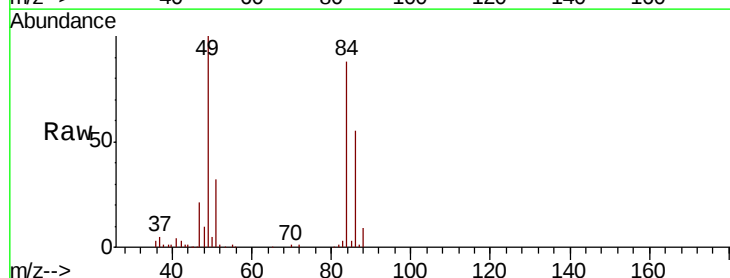
Ion Ratio Lower Upper

84 100

49 113.1 89.3 133.9

51 36.1 28.3 42.5

86 62.7 54.5 81.7

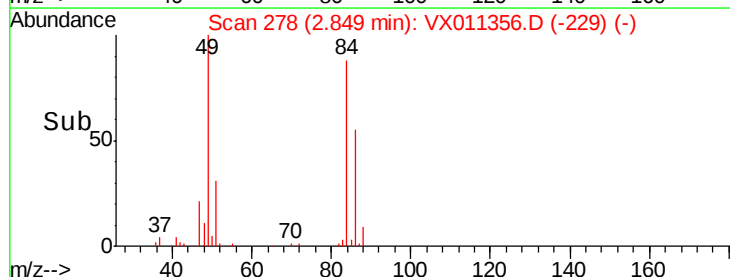
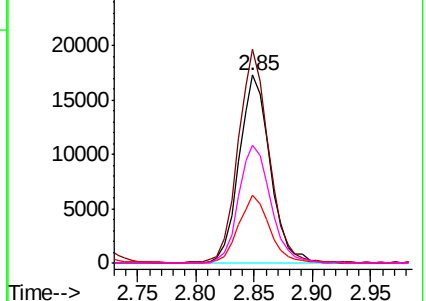


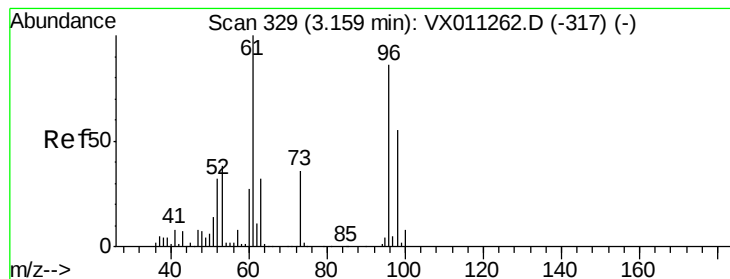
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 18.483 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

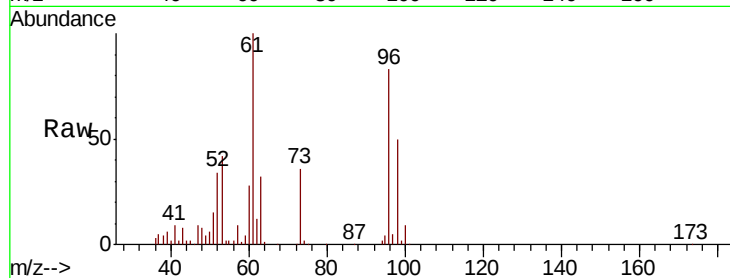
Tgt Ion: 96 Resp: 30531

Ion Ratio Lower Upper

96 100

61 120.8 92.8 139.2

98 60.0 51.2 76.8

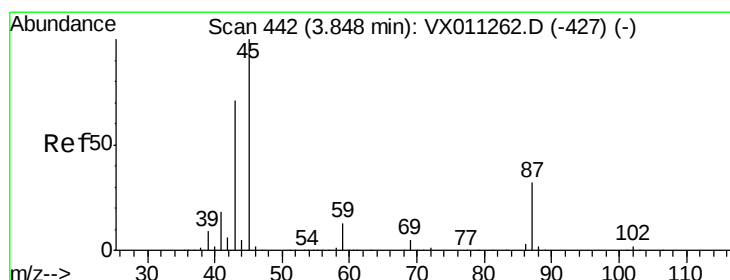
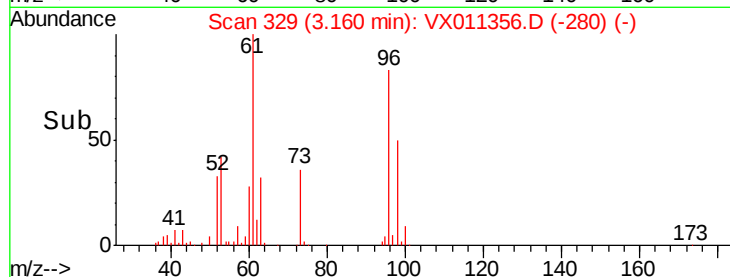
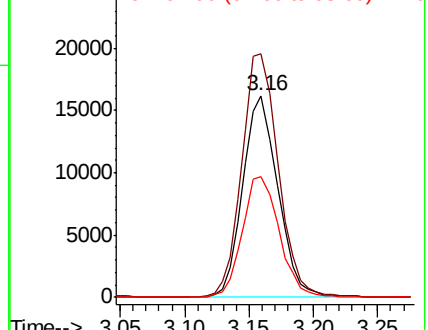


Abundance

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: 19.195 ug/l

RT: 3.85 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Tgt Ion: 45 Resp: 87824

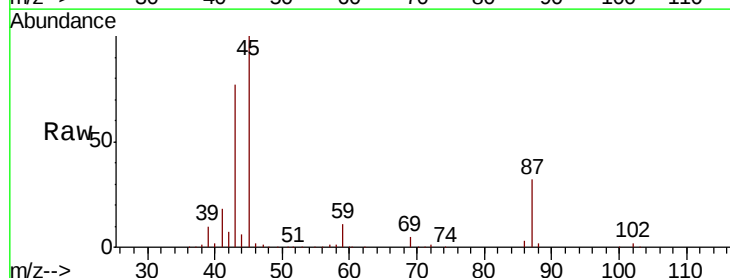
Ion Ratio Lower Upper

45 100

43 76.9 56.8 85.2

87 32.2 25.8 38.6

59 11.1 10.3 15.5



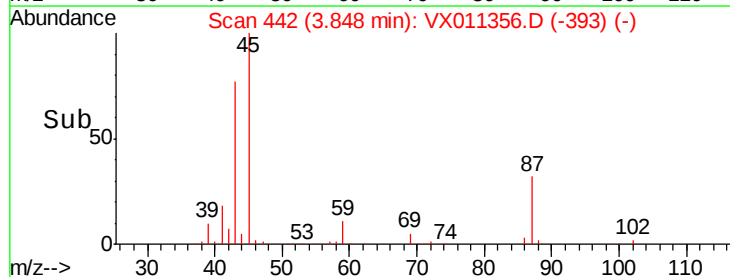
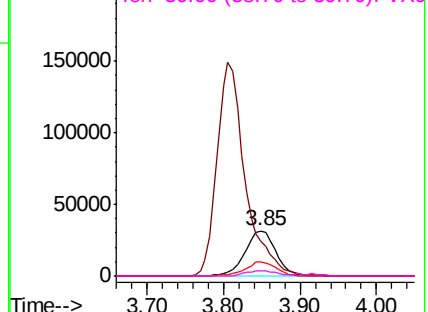
Abundance

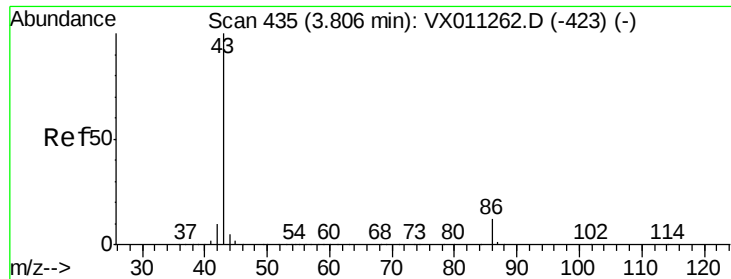
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 101.165 ug/l

RT: 3.81 min Scan# 435

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

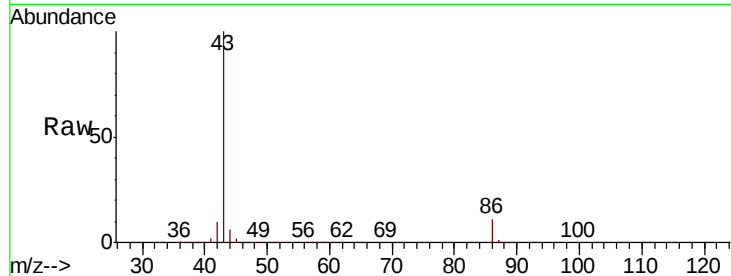
VX0807WBS01

Tgt Ion: 43 Resp: 383905

Ion Ratio Lower Upper

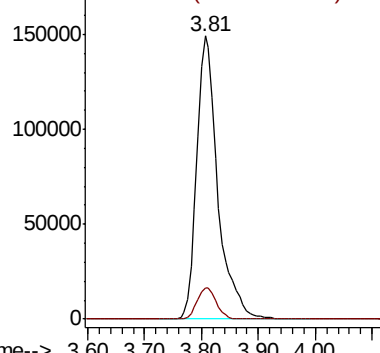
43 100

86 10.9 9.6 14.4

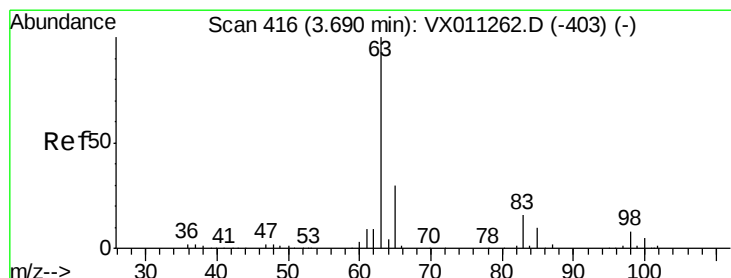
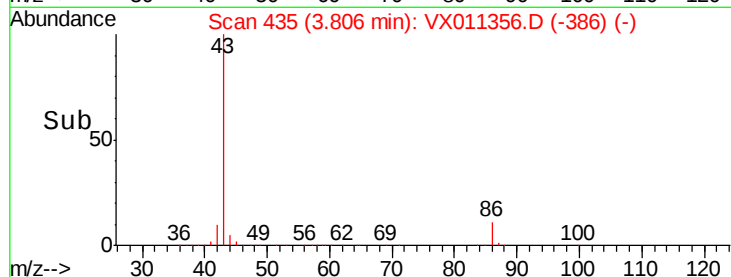


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



Time-->



#24

1,1-Dichloroethane

Concen: 19.322 ug/l

RT: 3.69 min Scan# 416

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

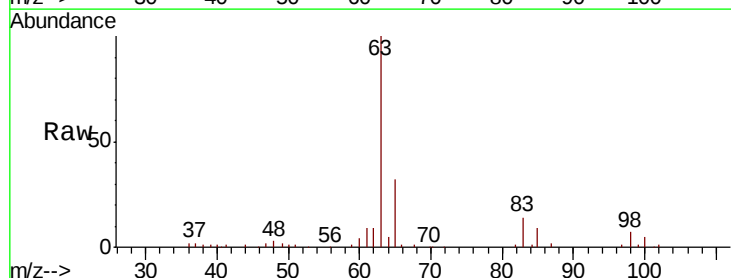
Tgt Ion: 63 Resp: 52129

Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.5

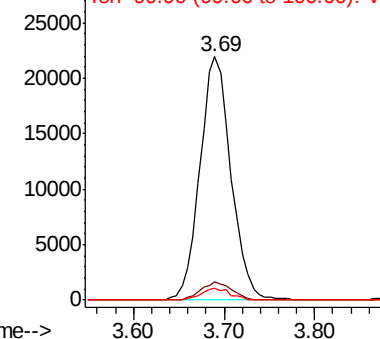
100 5.1 2.7 8.1



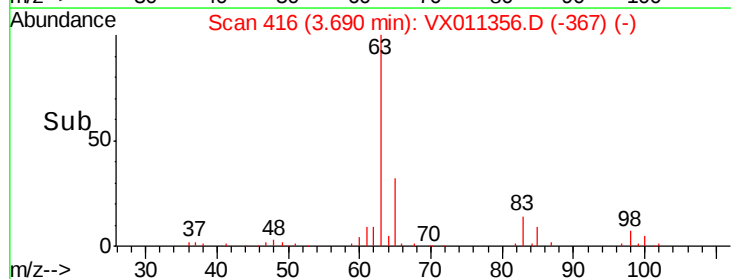
Abundance Ion 62.90 (62.60 to 63.60): VX0

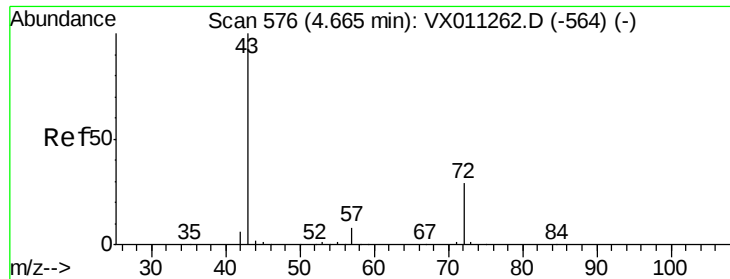
Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->





#25

2-Butanone

Concen: 99.449 ug/l

RT: 4.67 min Scan# 576

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

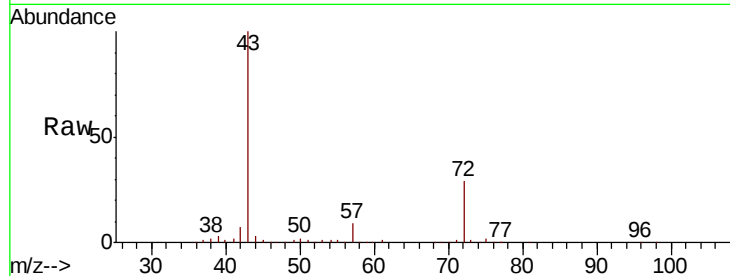
VX0807WBS01

Tgt Ion: 43 Resp: 116383

Ion Ratio Lower Upper

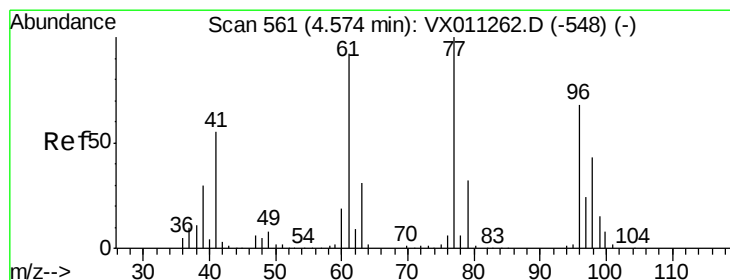
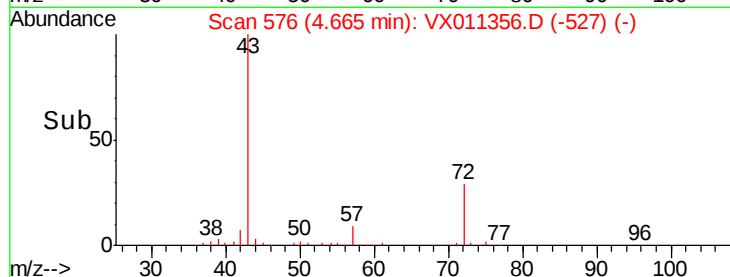
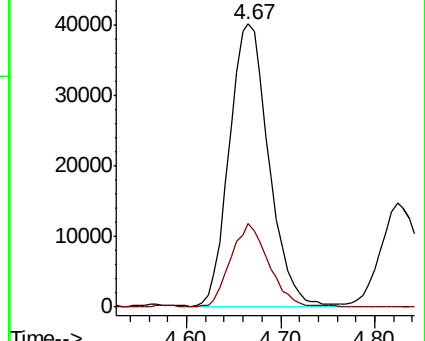
43 100

72 29.3 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.545 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.01 min

Lab File: VX011356.D

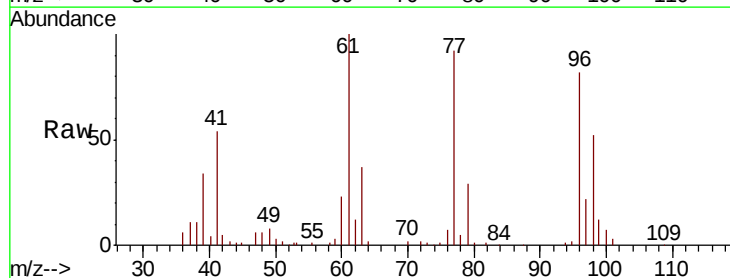
Acq: 07 Aug 2019 12:18

Tgt Ion: 77 Resp: 40991

Ion Ratio Lower Upper

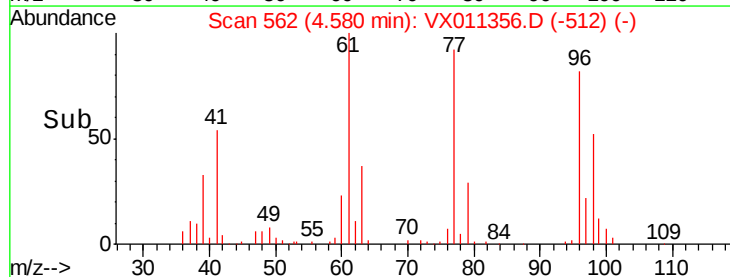
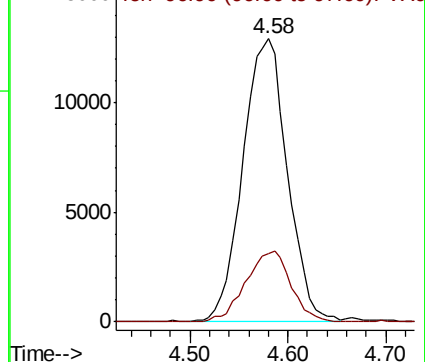
77 100

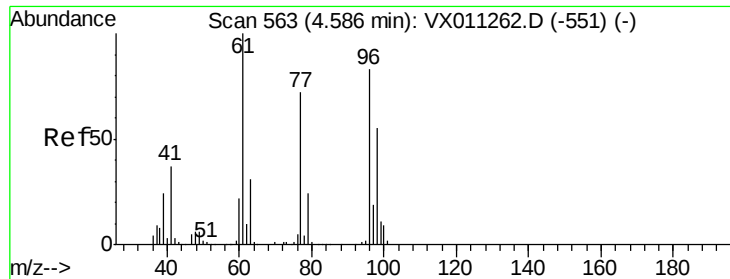
97 25.3 12.8 38.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



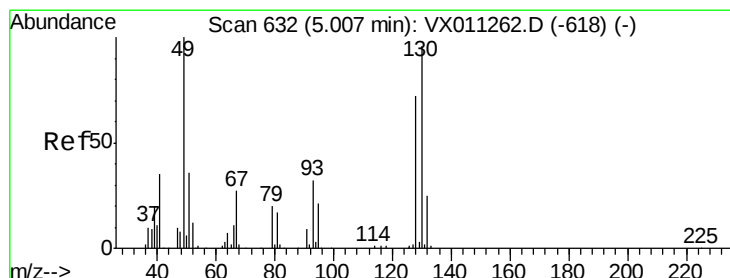
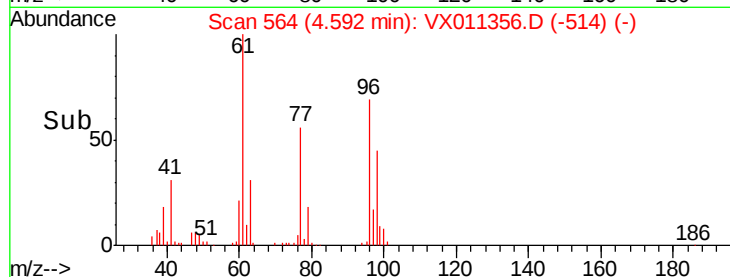
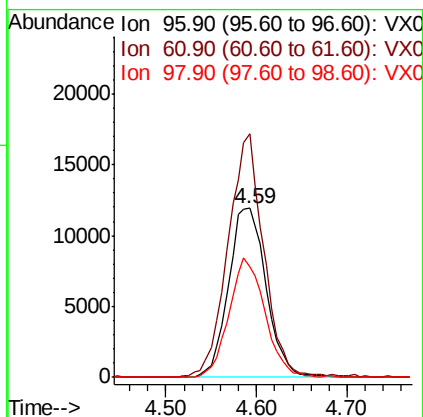
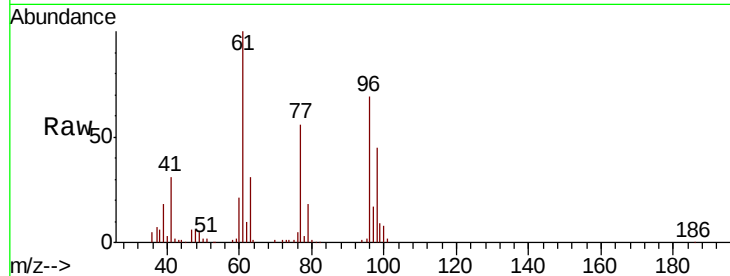


#27

cis-1,2-Dichloroethene
 Concen: 18.051 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

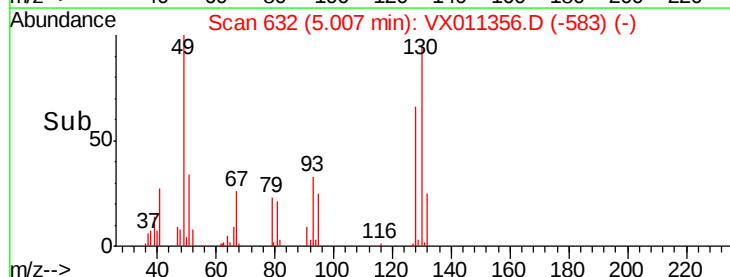
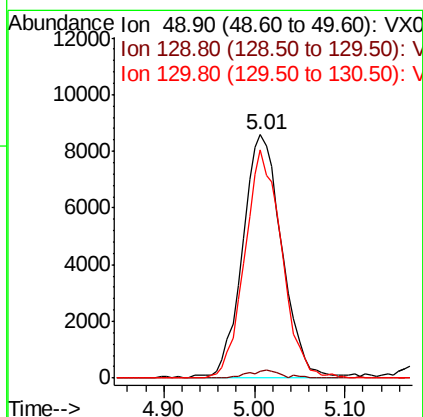
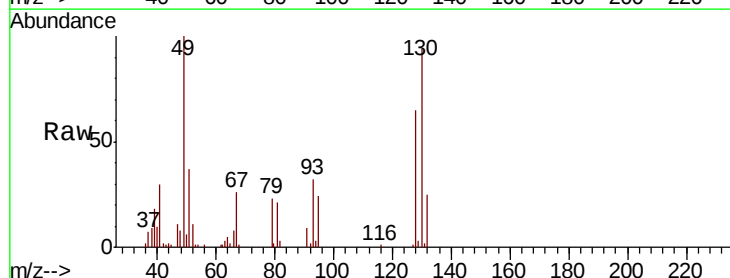
Tgt Ion: 96 Resp: 34345
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 260.2
 98 67.5 0.0 133.2

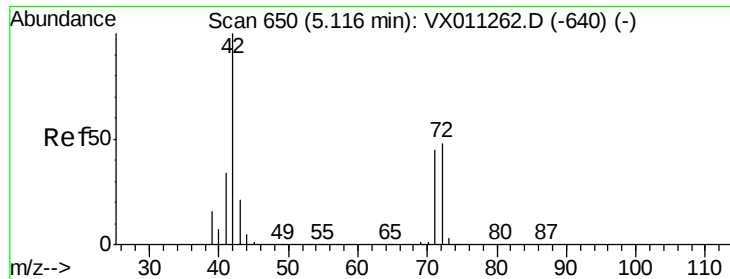


#28

Bromochloromethane
 Concen: 20.959 ug/l
 RT: 5.01 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion: 49 Resp: 25778
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.8
 130 88.1 77.9 116.9





#29

Tetrahydrofuran

Concen: 99.196 ug/l

RT: 5.12 min Scan# 651

Delta R.T. 0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

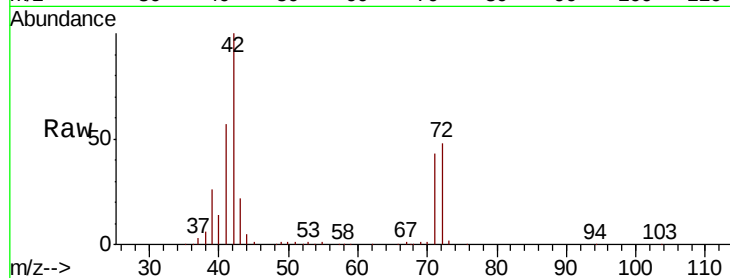
Tgt Ion: 42 Resp: 71178

Ion Ratio Lower Upper

42 100

72 49.8 39.9 59.9

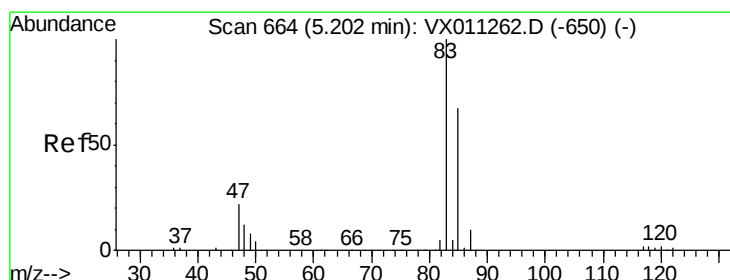
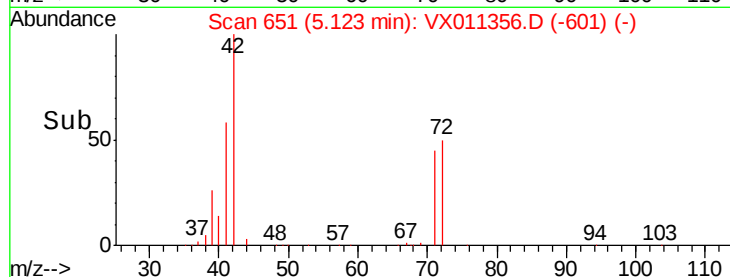
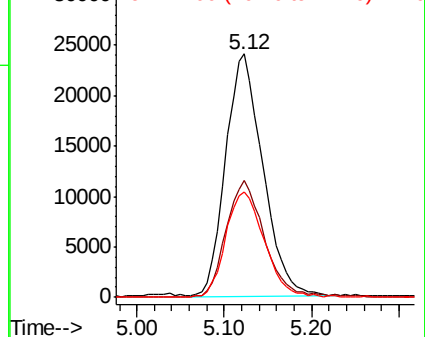
71 45.0 36.9 55.3



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.311 ug/l

RT: 5.20 min Scan# 664

Delta R.T. 0.00 min

Lab File: VX011356.D

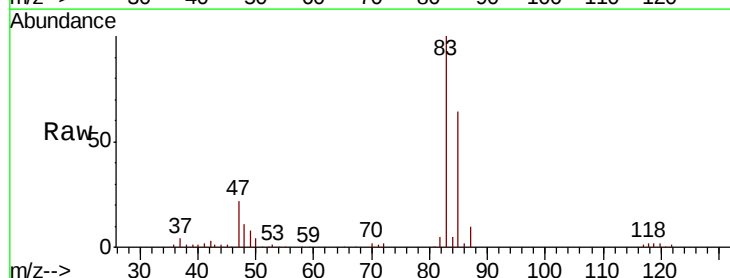
Acq: 07 Aug 2019 12:18

Tgt Ion: 83 Resp: 56624

Ion Ratio Lower Upper

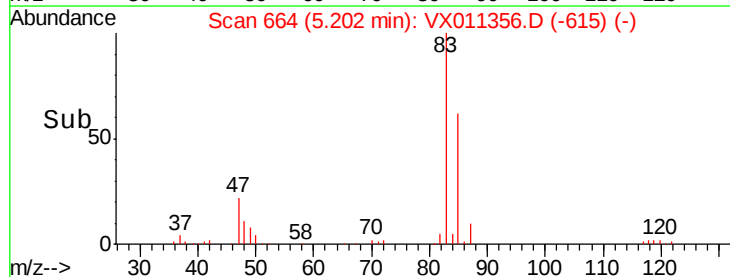
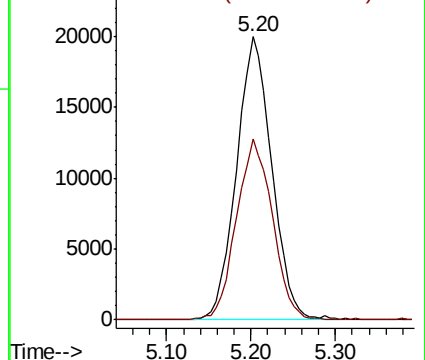
83 100

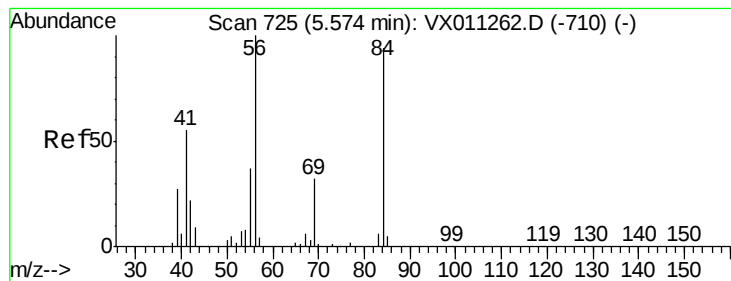
85 64.0 53.4 80.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.759 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

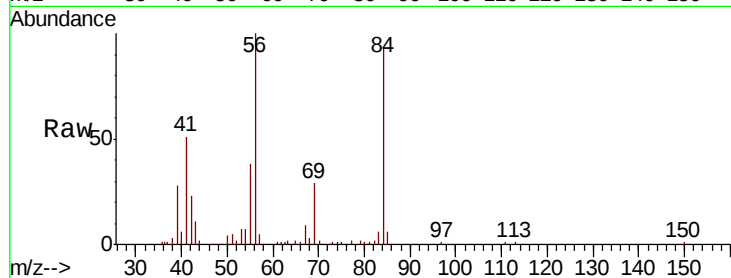
Tgt Ion: 56 Resp: 41754

Ion Ratio Lower Upper

56 100

69 28.0 25.5 38.3

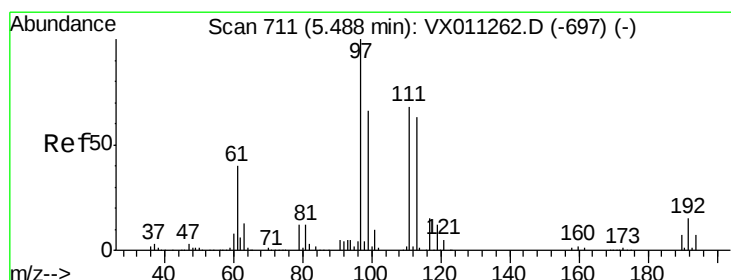
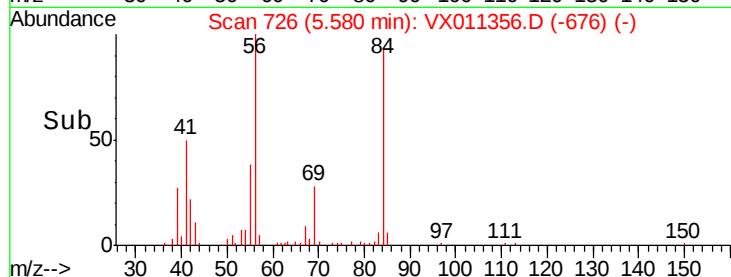
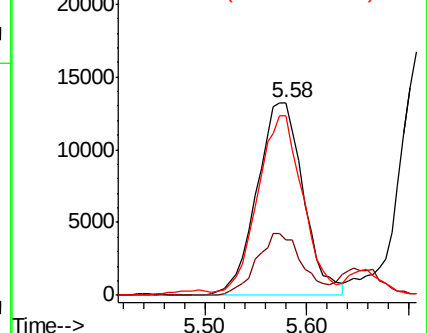
84 91.0 75.0 112.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.420 ug/l

RT: 5.49 min Scan# 711

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

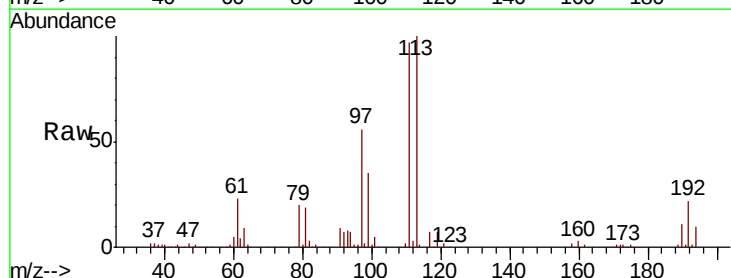
Tgt Ion: 97 Resp: 48781

Ion Ratio Lower Upper

97 100

99 65.1 51.6 77.4

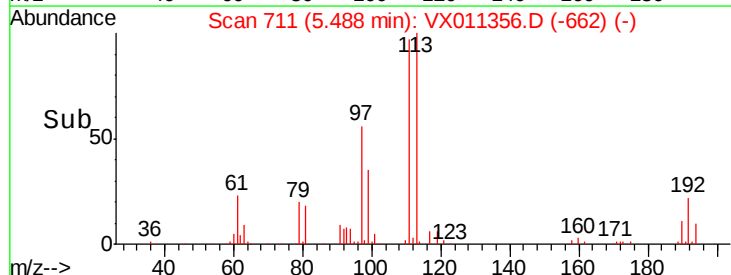
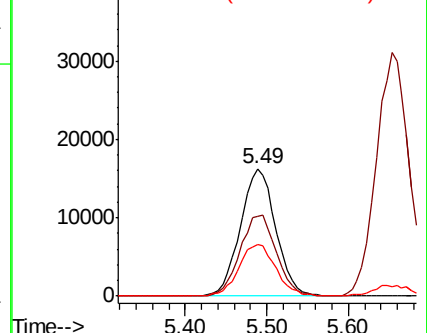
61 42.8 32.3 48.5

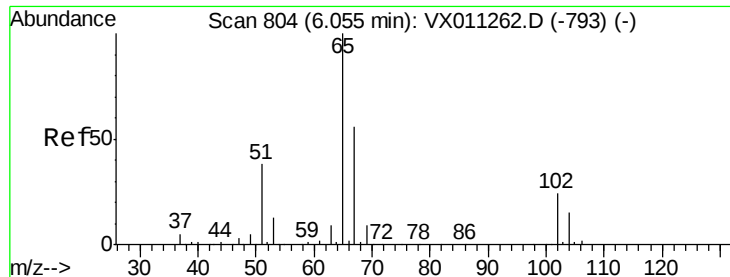


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

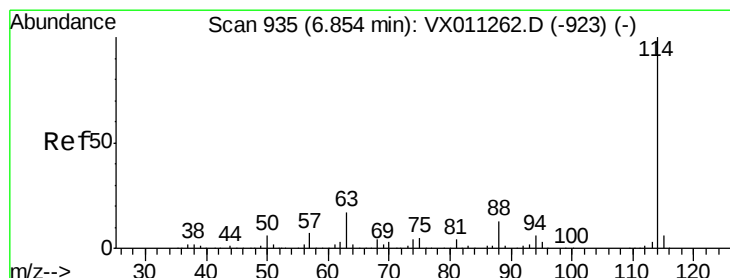
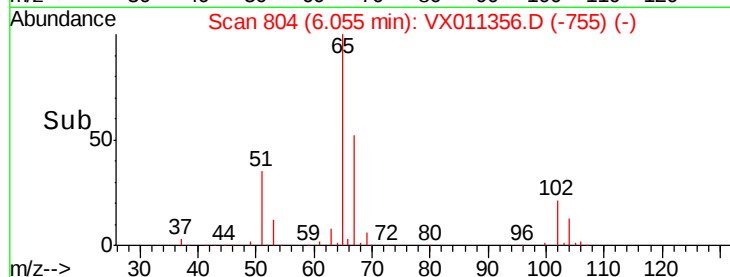
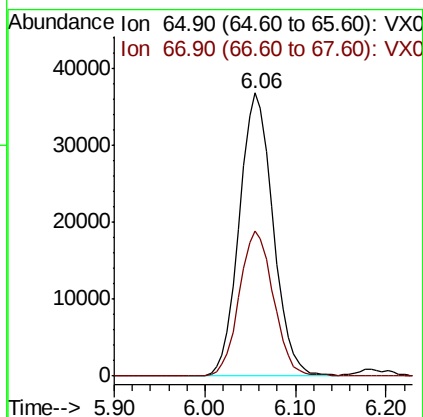
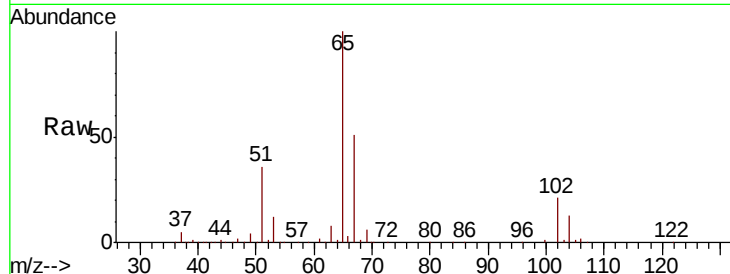




#33
 1,2-Dichloroethane-d4
 Concen: 54.988 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

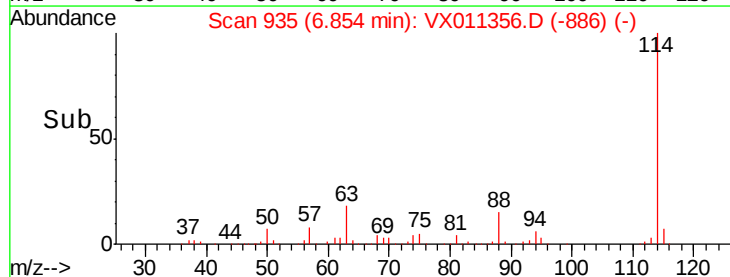
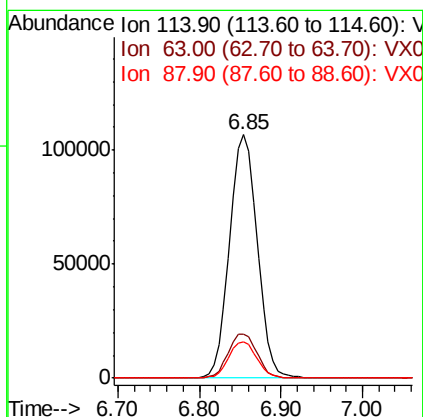
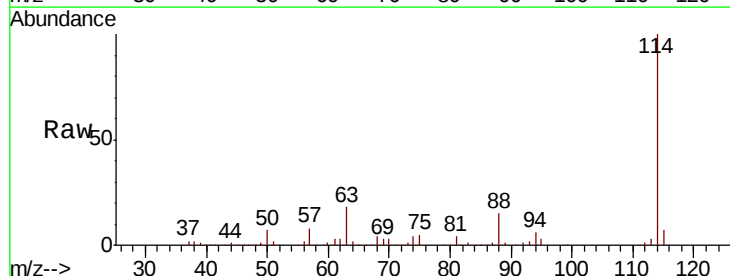
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

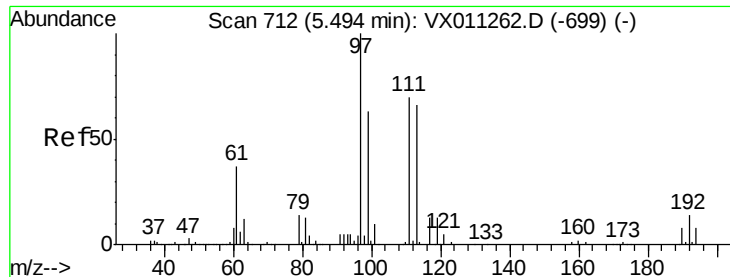
Tgt Ion: 65 Resp: 95041
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion: 114 Resp: 250935
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.0
 88 15.0 0.0 26.4





#35

Dibromofluoromethane

Concen: 50.100 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

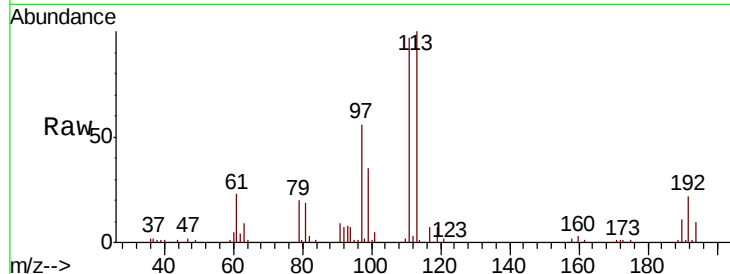
Tgt Ion:113 Resp: 82079

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

192 21.6 17.8 26.8

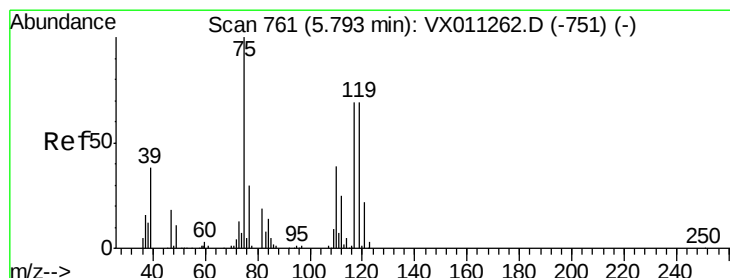
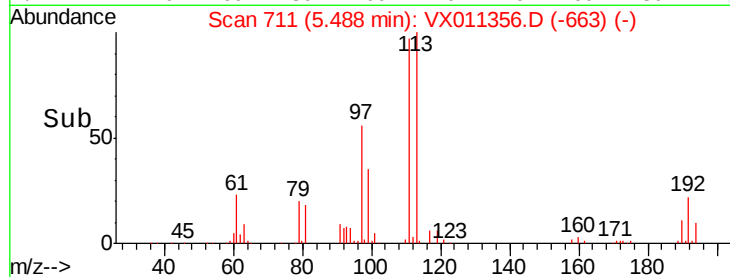
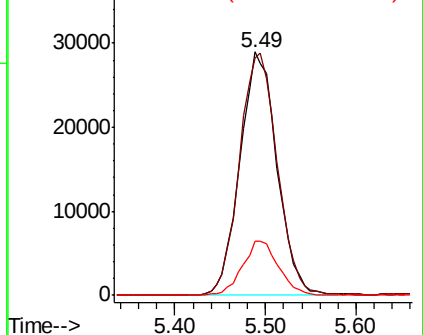


Abundance

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: 18.239 ug/l

RT: 5.79 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

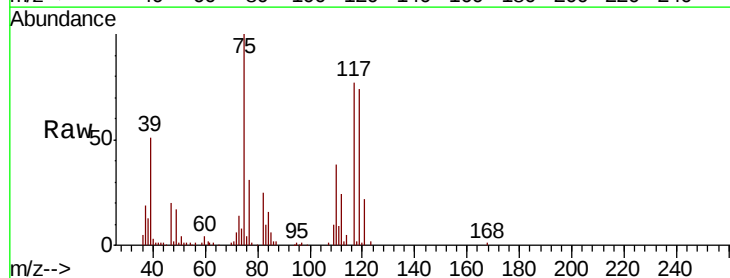
Tgt Ion: 75 Resp: 39959

Ion Ratio Lower Upper

75 100

110 38.5 20.0 59.9

77 30.9 24.8 37.2

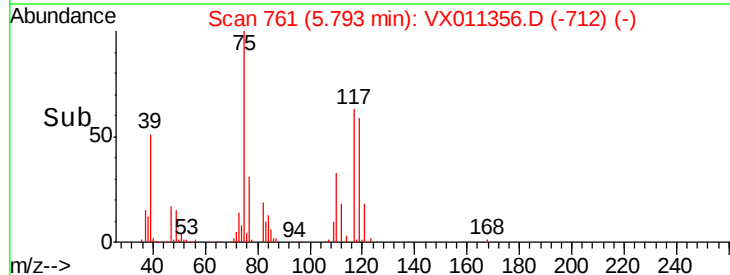
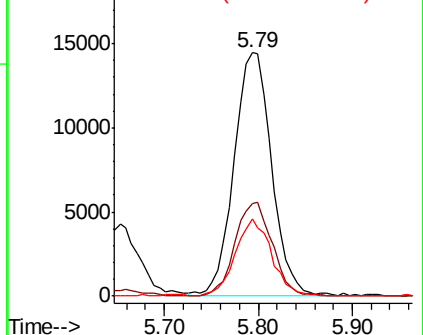


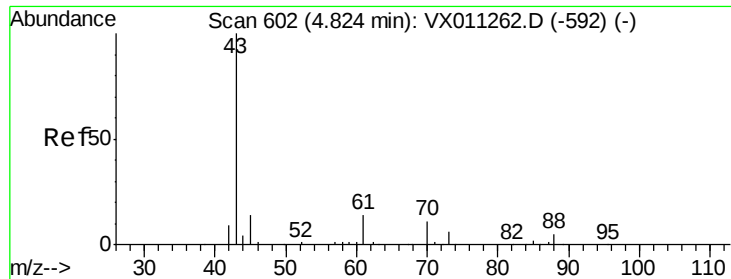
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

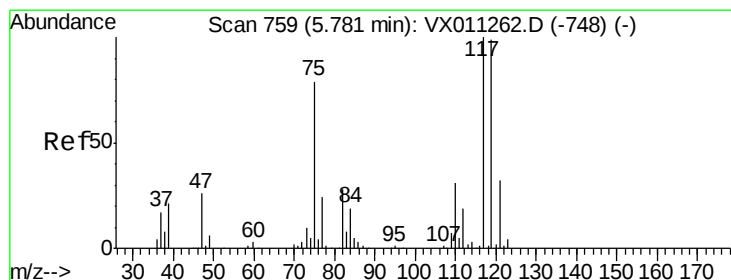
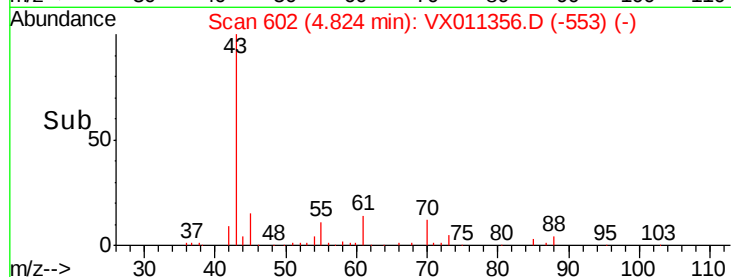
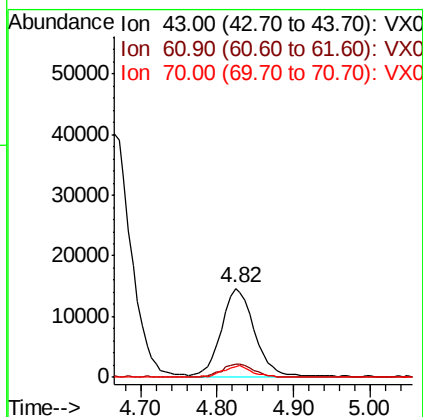
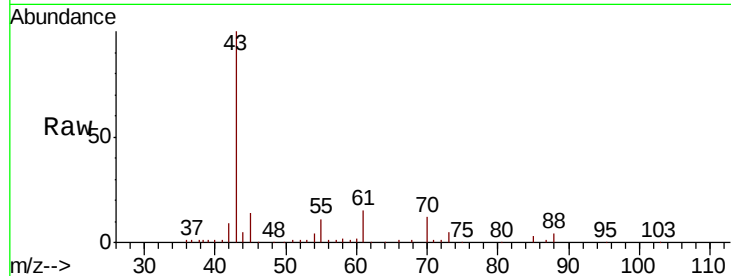




#37
Ethyl Acetate
Concen: 19.934 ug/l
RT: 4.82 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

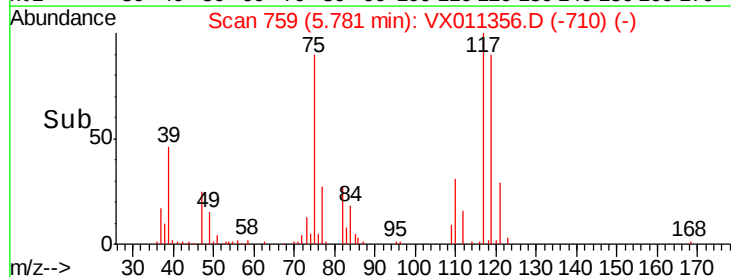
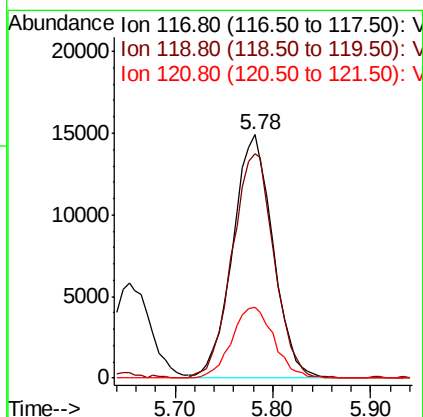
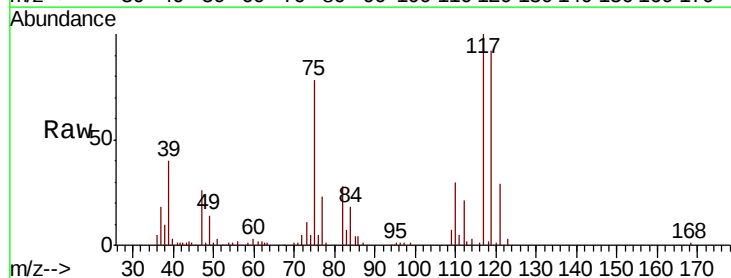
Instrument :
MSVOA_X
ClientSampled :
VX0807WBS01

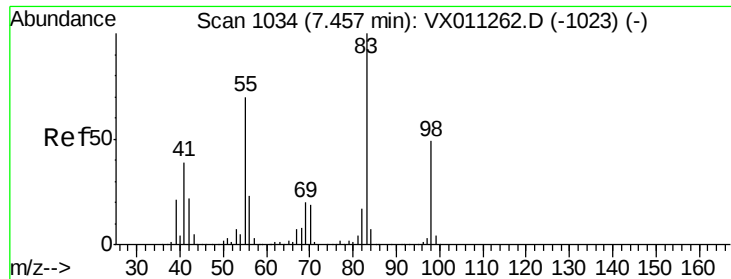
Tgt Ion: 43 Resp: 43808
Ion Ratio Lower Upper
43 100
61 14.0 12.6 18.8
70 11.7 9.1 13.7



#38
Carbon Tetrachloride
Concen: 19.333 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion: 117 Resp: 42614
Ion Ratio Lower Upper
117 100
119 92.1 79.0 118.4
121 29.0 25.9 38.9

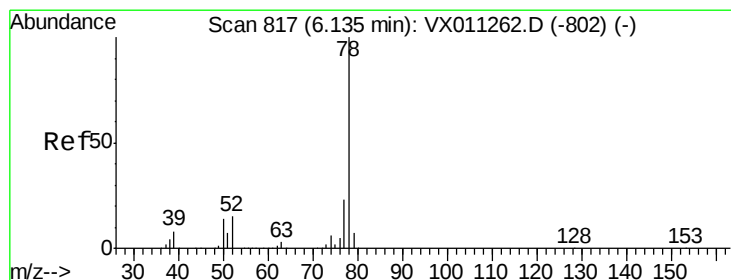
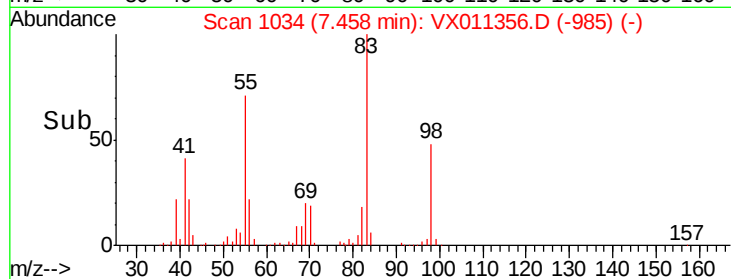
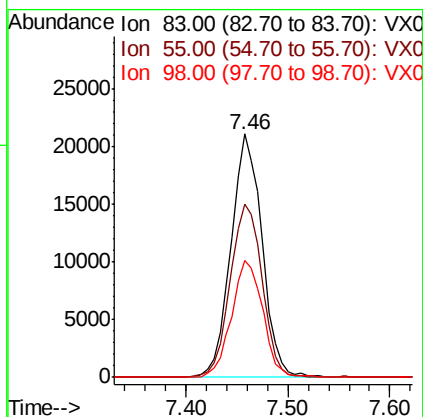
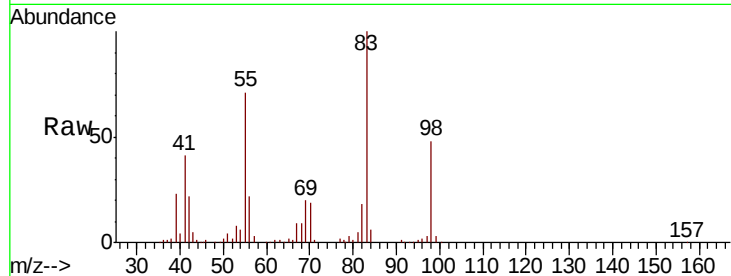




#39
Methylcyclohexane
Concen: 17.083 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

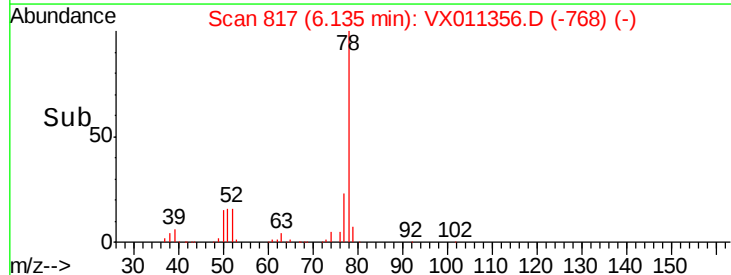
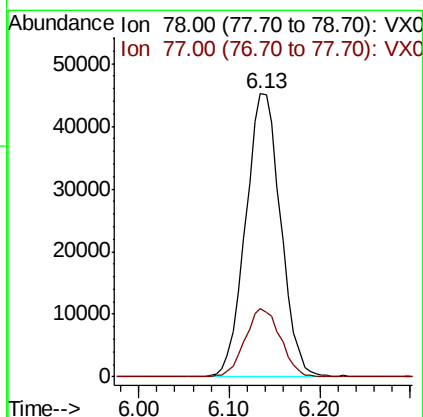
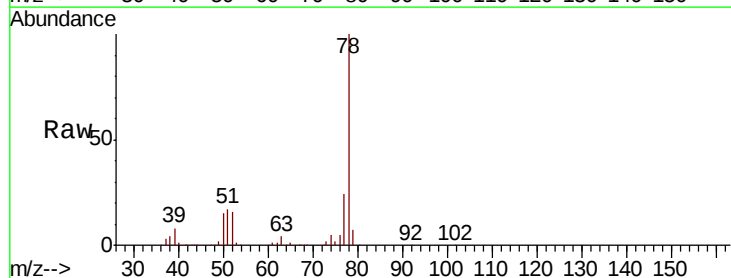
Instrument :
MSVOA_X
ClientSampled :
VX0807WBS01

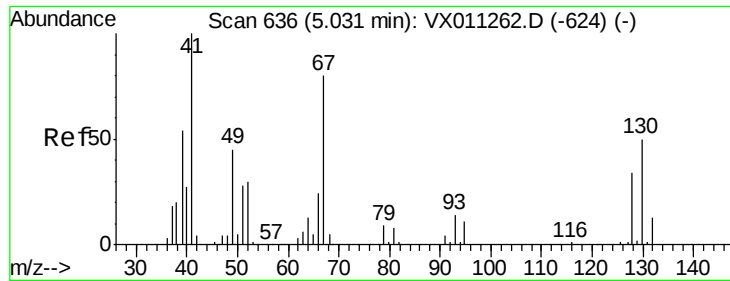
Tgt Ion: 83 Resp: 44363
Ion Ratio Lower Upper
83 100
55 70.7 56.1 84.1
98 47.8 39.0 58.4



#40
Benzene
Concen: 18.510 ug/l
RT: 6.13 min Scan# 817
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion: 78 Resp: 121013
Ion Ratio Lower Upper
78 100
77 24.0 18.2 27.2





#41

Methacrylonitrile

Concen: 18.982 ug/l

RT: 5.04 min Scan# 637

Delta R.T. 0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

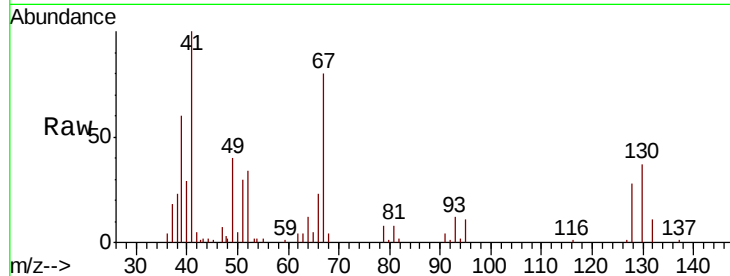
ClientSampleId :

VX0807WBS01

Tgt Ion: 41 Resp: 22782

Ion Ratio Lower Upper

41	100		
39	56.3	43.0	64.6
67	82.8	65.1	97.7
52	37.6	24.8	37.2#



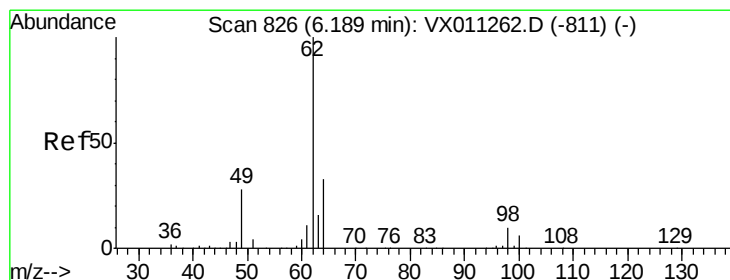
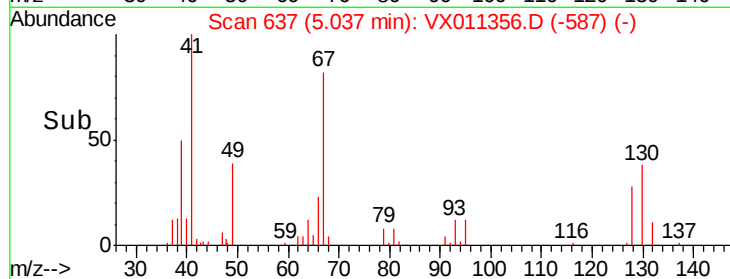
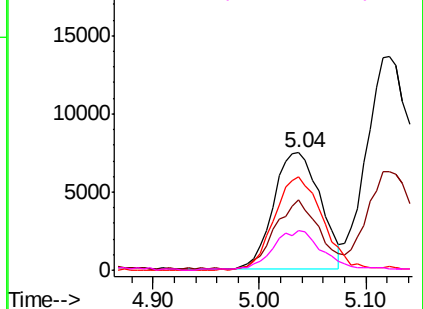
Abundance

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: 19.992 ug/l

RT: 6.18 min Scan# 825

Delta R.T. -0.01 min

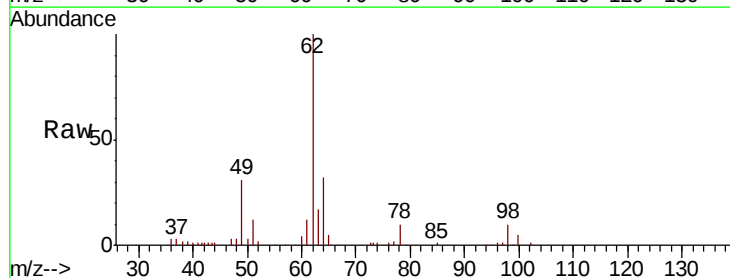
Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Tgt Ion: 62 Resp: 44197

Ion Ratio Lower Upper

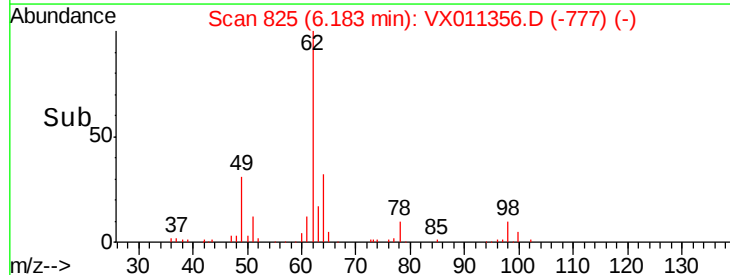
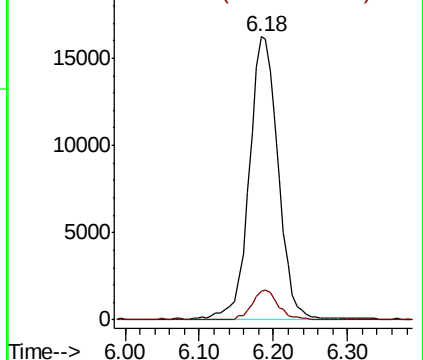
62	100		
98	9.7	0.0	20.6

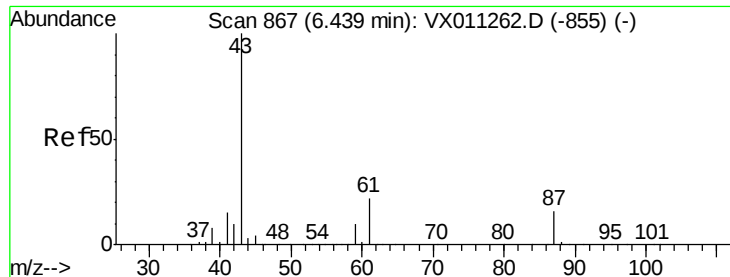


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.434 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

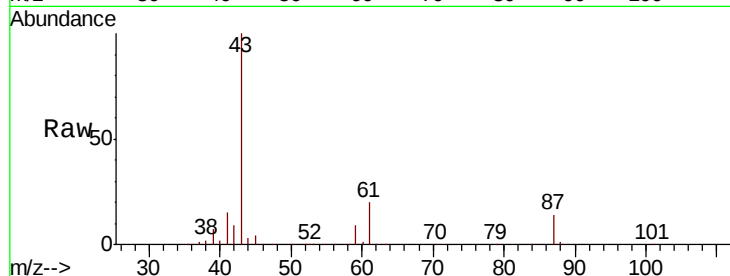
Tgt Ion: 43 Resp: 68280

Ion Ratio Lower Upper

43 100

61 20.2 16.5 24.7

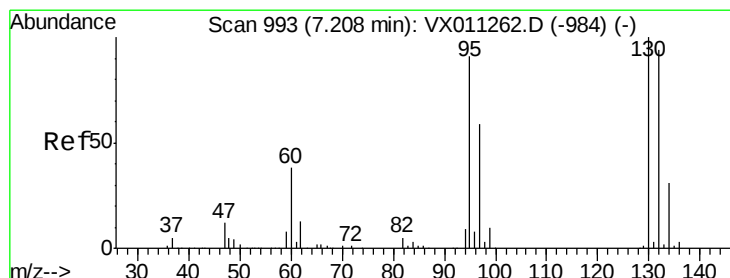
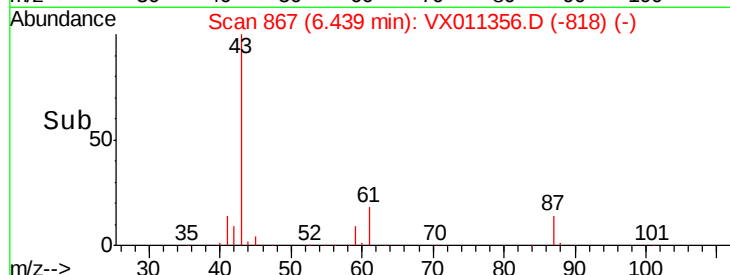
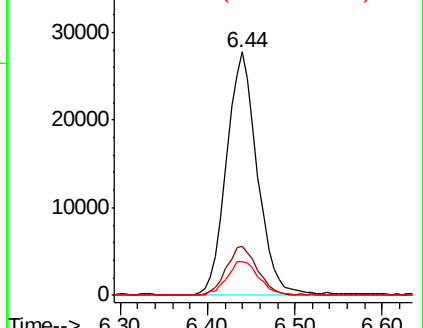
87 14.5 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 17.688 ug/l

RT: 7.21 min Scan# 993

Delta R.T. 0.00 min

Lab File: VX011356.D

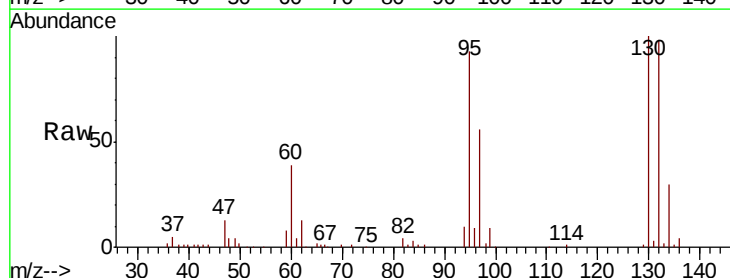
Acq: 07 Aug 2019 12:18

Tgt Ion: 130 Resp: 35003

Ion Ratio Lower Upper

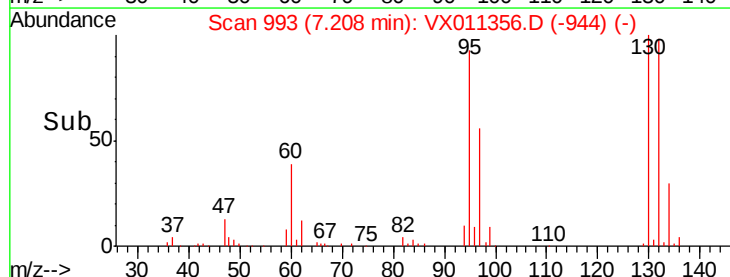
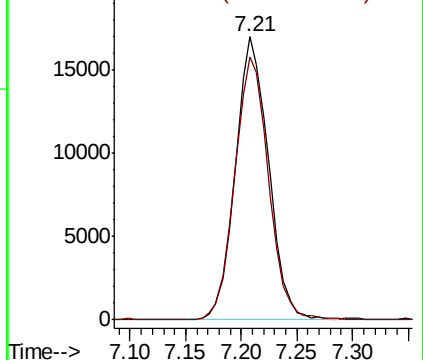
130 100

95 92.8 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

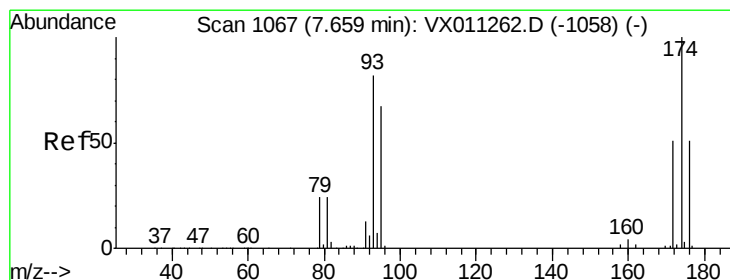
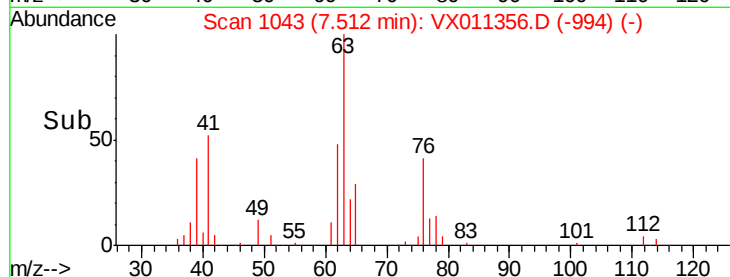
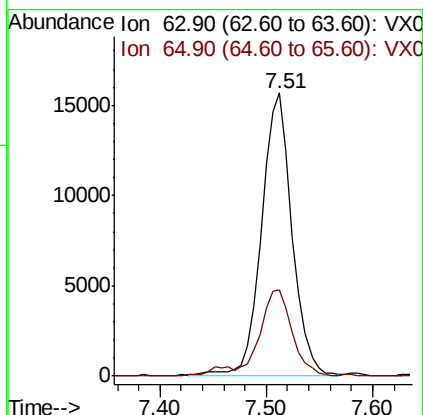
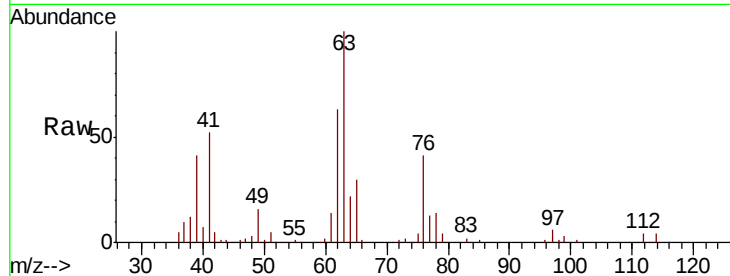




#45
 1,2-Dichloropropane
 Concen: 18.604 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

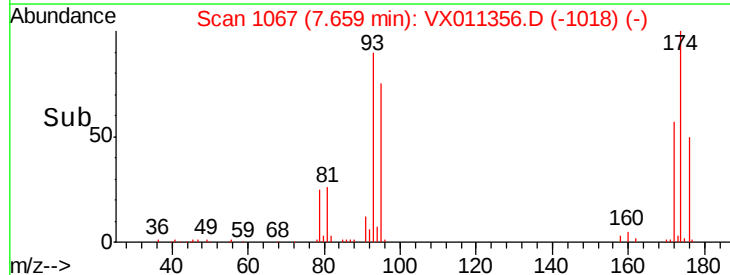
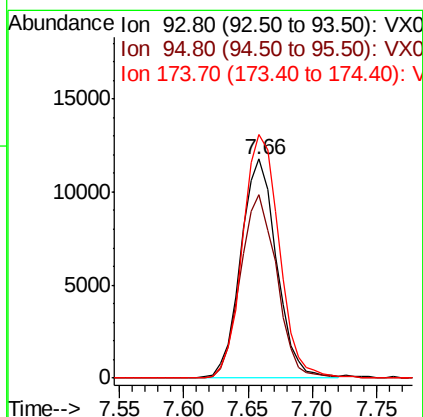
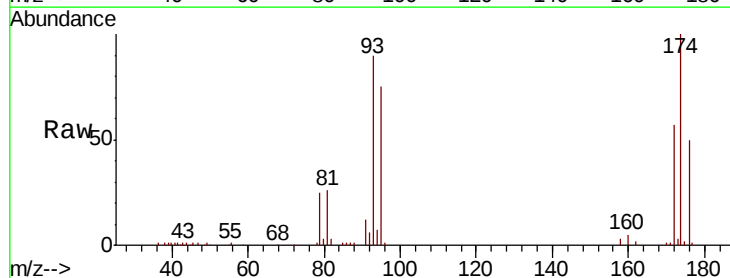
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

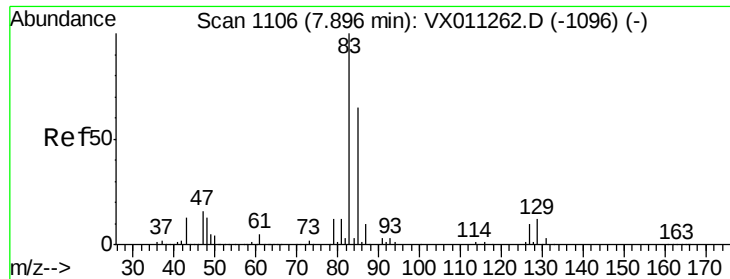
Tgt Ion: 63 Resp: 31499
 Ion Ratio Lower Upper
 63 100
 65 30.5 23.3 34.9



#46
 Dibromomethane
 Concen: 18.342 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion: 93 Resp: 22671
 Ion Ratio Lower Upper
 93 100
 95 84.8 66.4 99.6
 174 113.4 93.4 140.2





#47

Bromodichloromethane

Concen: 18.969 ug/l

RT: 7.89 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

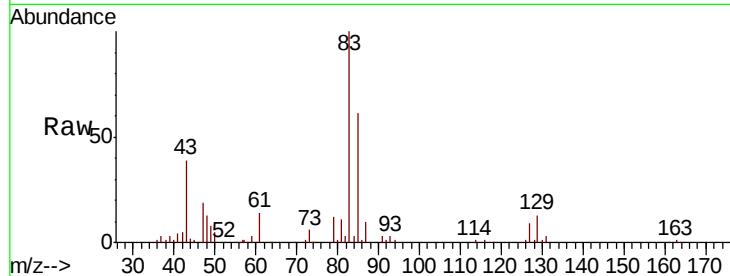
Tgt Ion: 83 Resp: 39696

Ion Ratio Lower Upper

83 100

85 61.4 52.2 78.2

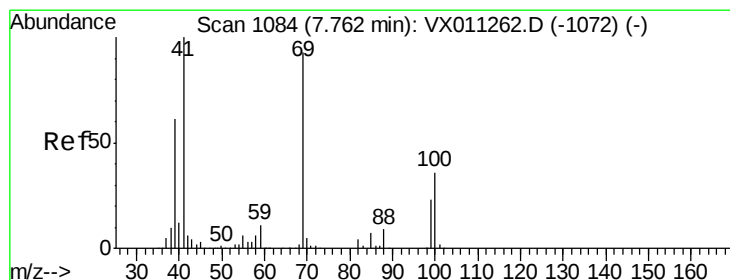
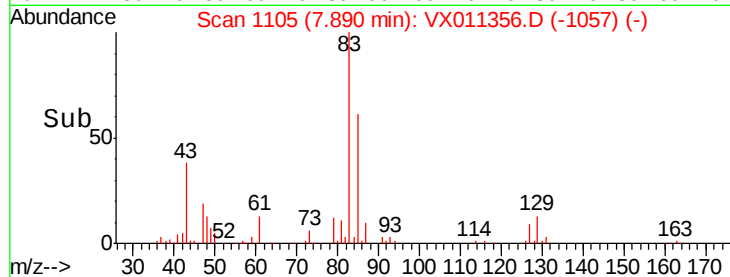
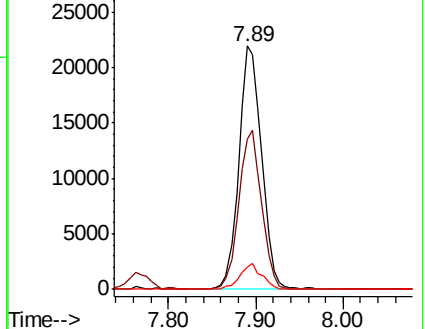
127 9.2 7.8 11.8



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: 19.858 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

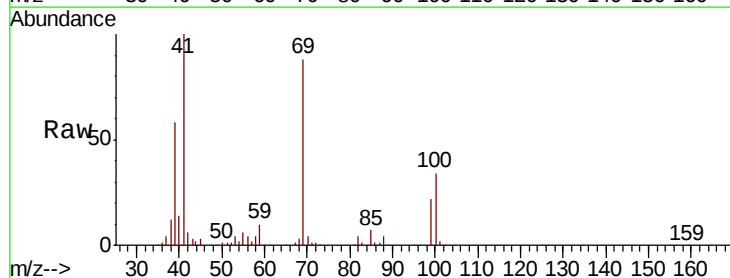
Tgt Ion: 41 Resp: 32835

Ion Ratio Lower Upper

41 100

69 91.6 74.5 111.7

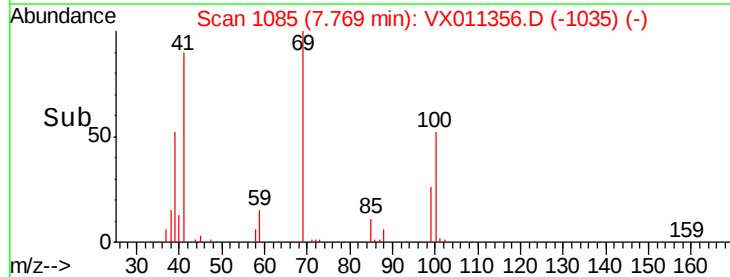
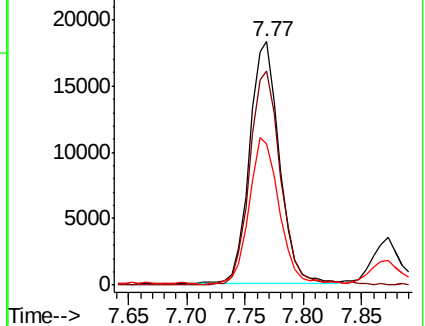
39 60.6 48.6 72.8

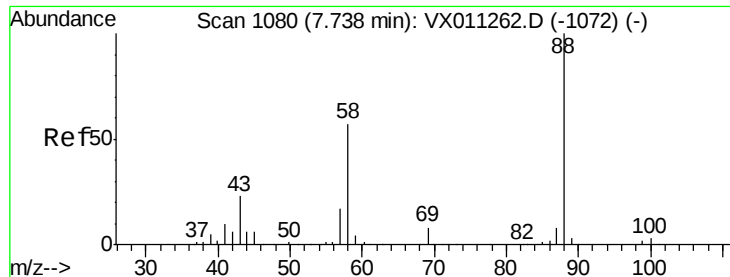


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 385.447 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

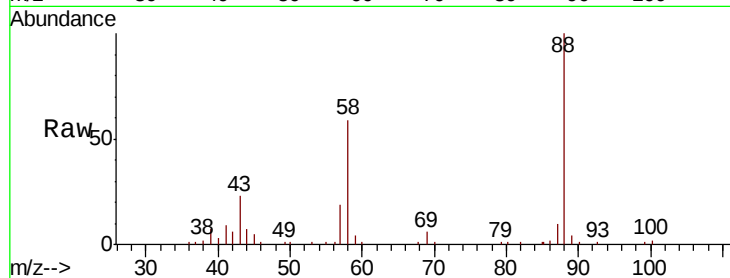
Tgt Ion: 88 Resp: 18477

Ion Ratio Lower Upper

88 100

43 31.6 22.2 33.2

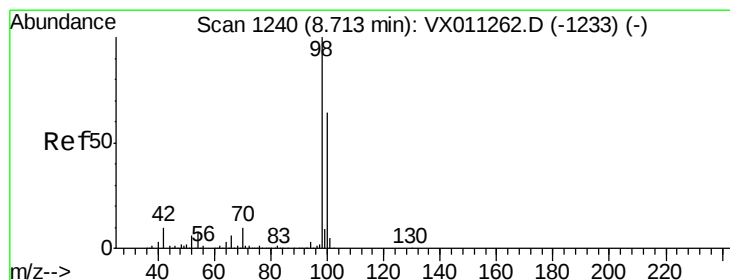
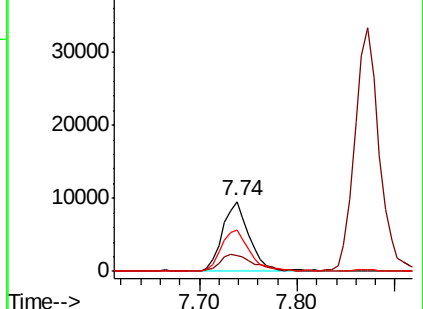
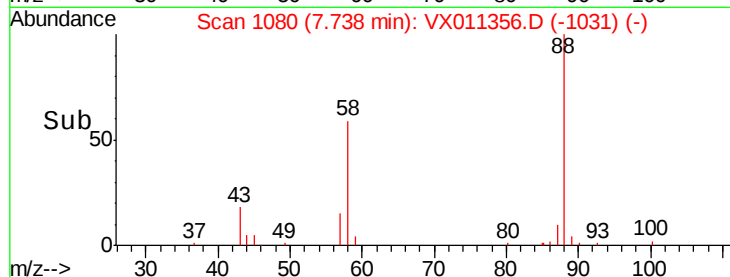
58 63.1 47.8 71.8



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: 50.229 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011356.D

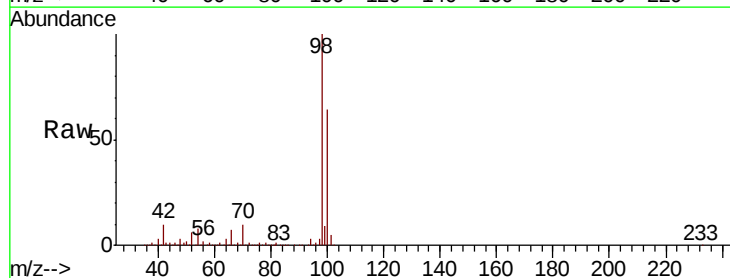
Acq: 07 Aug 2019 12:18

Tgt Ion: 98 Resp: 310621

Ion Ratio Lower Upper

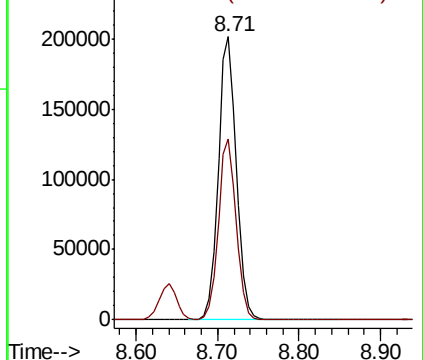
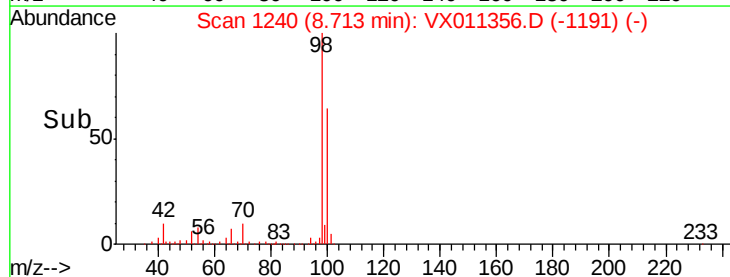
98 100

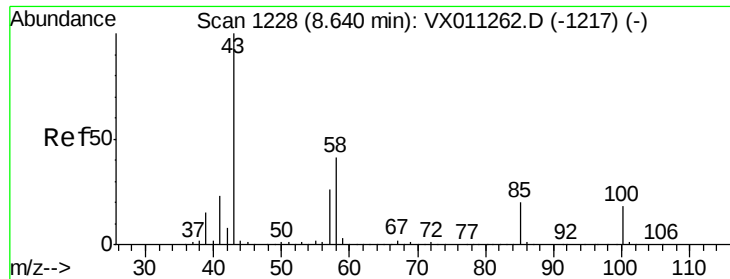
100 63.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 100.510 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

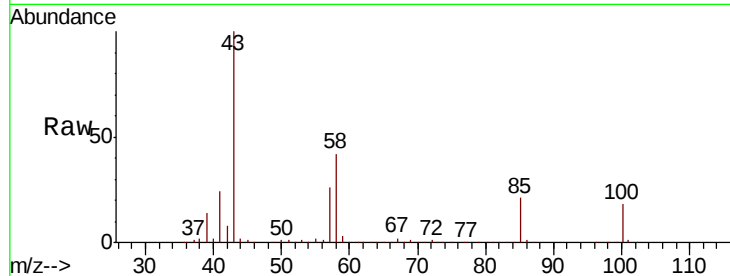
VX0807WBS01

Tgt Ion: 43 Resp: 227906

Ion Ratio Lower Upper

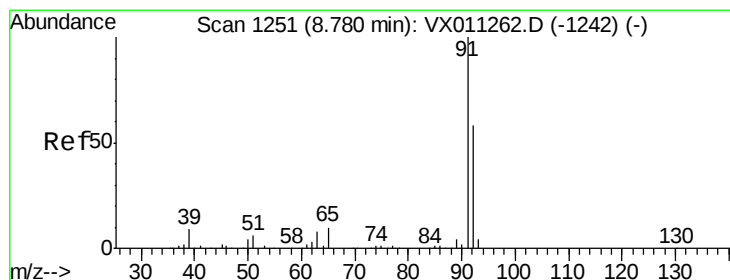
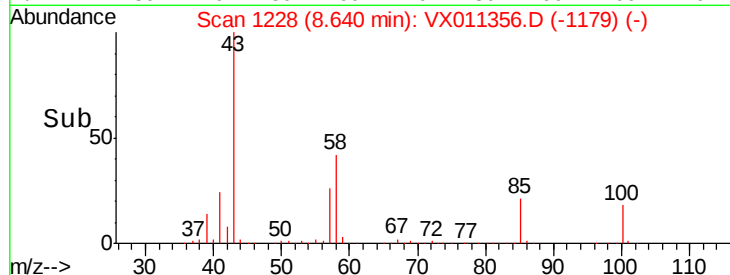
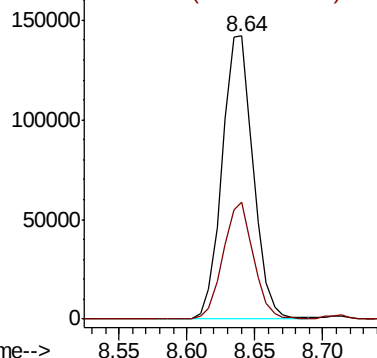
43 100

58 40.3 32.3 48.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 18.619 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VX011356.D

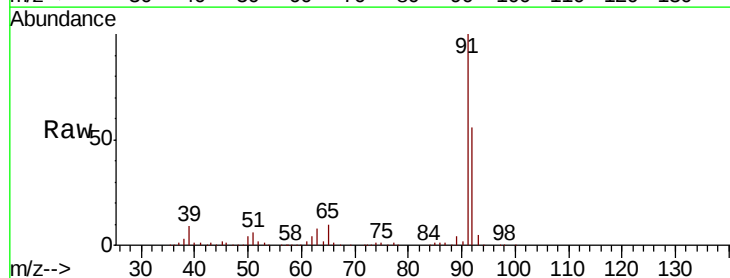
Acq: 07 Aug 2019 12:18

Tgt Ion: 92 Resp: 80484

Ion Ratio Lower Upper

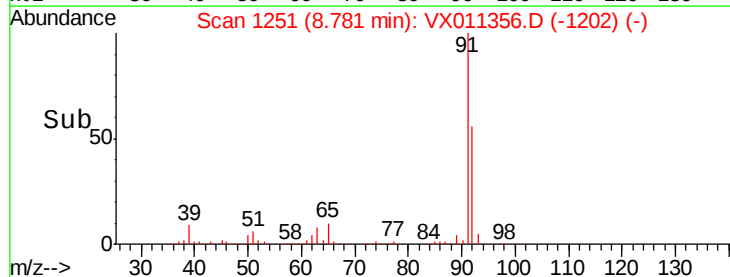
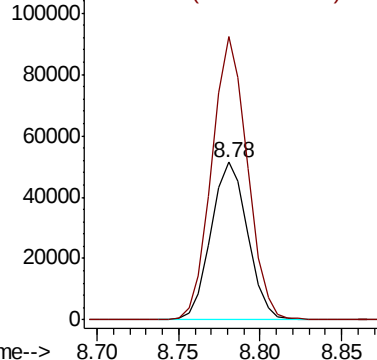
92 100

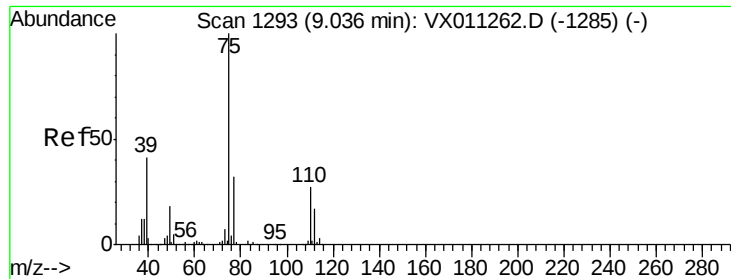
91 175.7 139.4 209.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

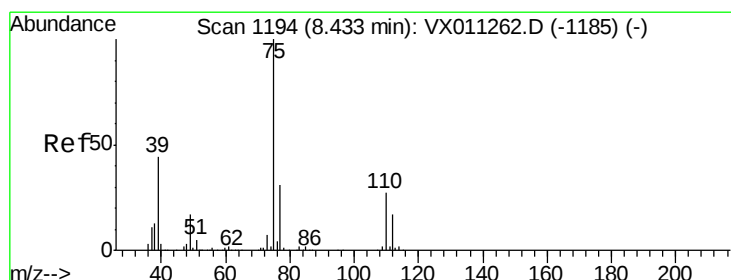
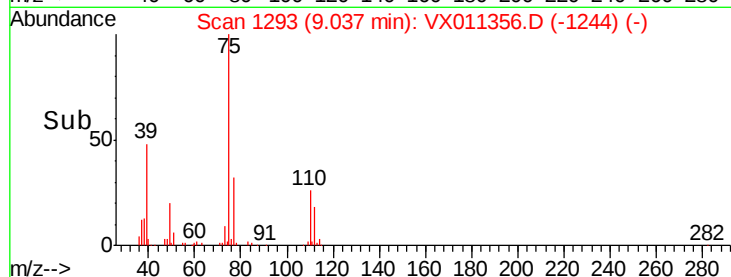
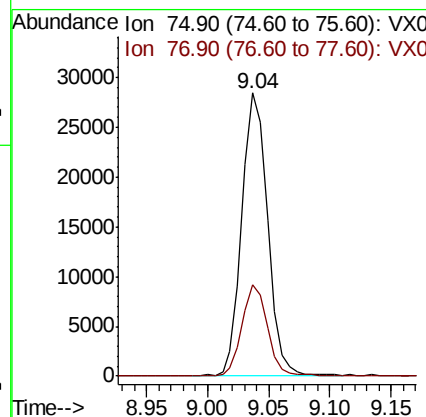
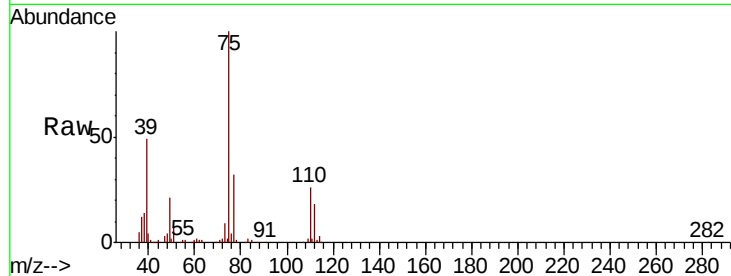




#53
 t-1,3-Dichloropropene
 Concen: 18.986 ug/l
 RT: 9.04 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

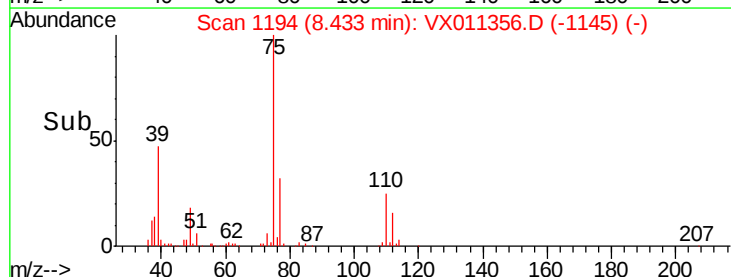
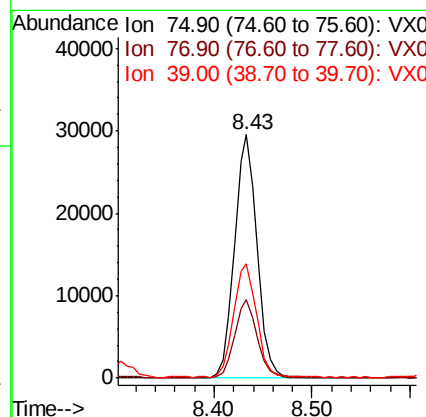
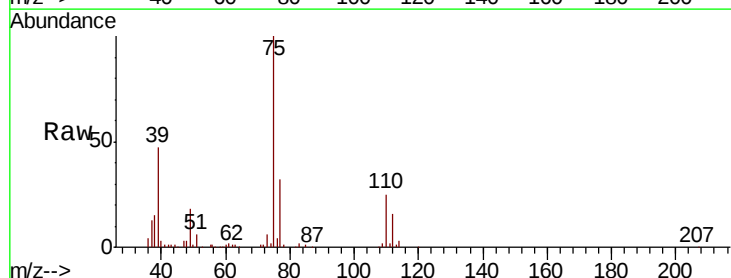
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

Tgt Ion: 75 Resp: 41722
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.264 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion: 75 Resp: 47093
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6
 39 46.4 35.3 52.9

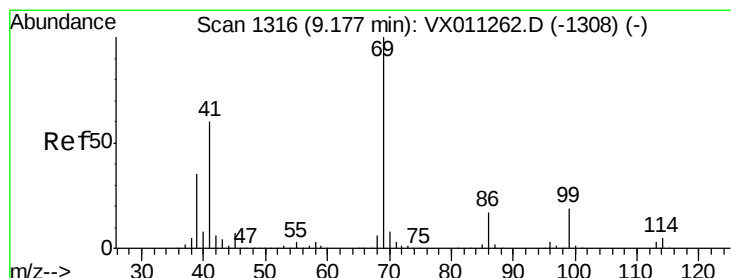
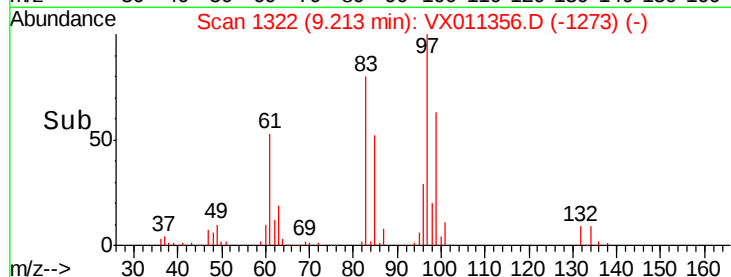
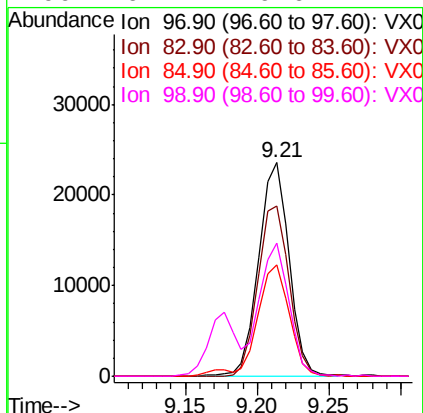
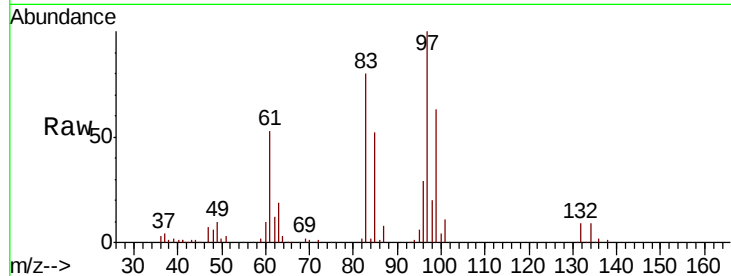




#55
 1,1,2-Trichloroethane
 Concen: 19.312 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

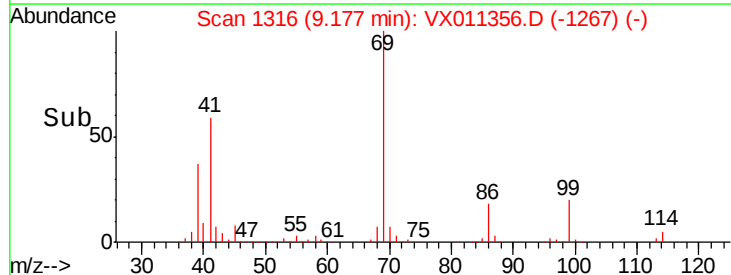
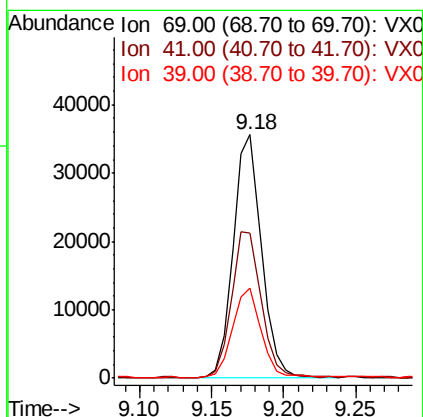
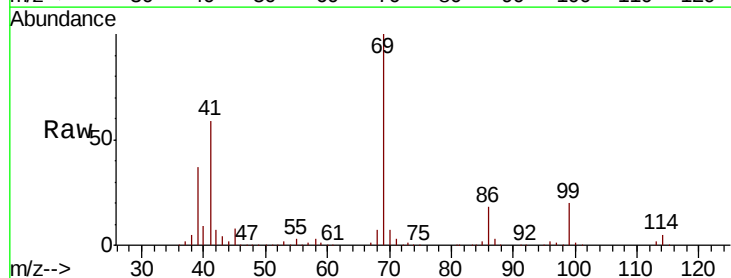
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

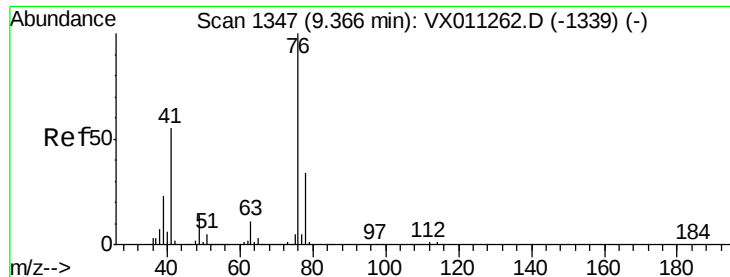
Tgt Ion:	97	Resp:	34323
Ion	Ratio	Lower	Upper
97	100		
83	79.9	67.6	101.4
85	51.9	43.4	65.0
99	62.2	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 19.377 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion:	69	Resp:	49077
Ion	Ratio	Lower	Upper
69	100		
41	62.9	48.6	73.0
39	36.9	29.4	44.2





#57

1,3-Dichloropropane

Concen: 18.839 ug/l

RT: 9.37 min Scan# 1347

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

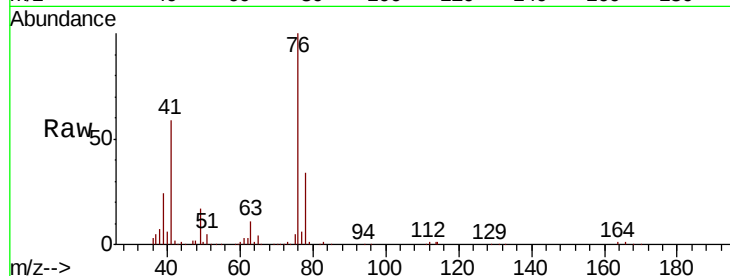
VX0807WBS01

Tgt Ion: 76 Resp: 52952

Ion Ratio Lower Upper

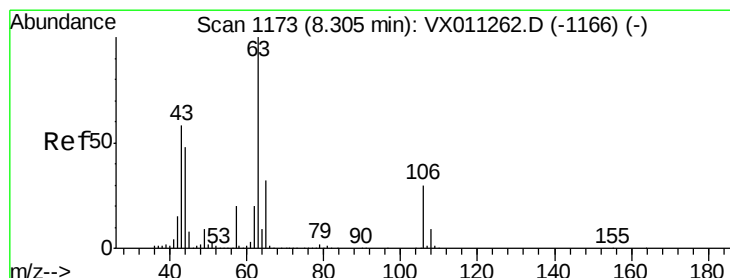
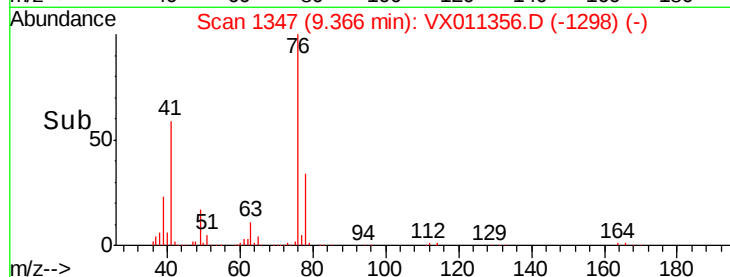
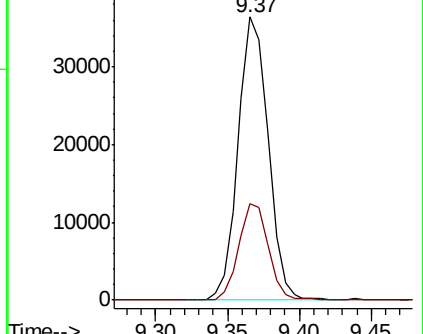
76 100

78 33.6 26.6 40.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 103.180 ug/l

RT: 8.30 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VX011356.D

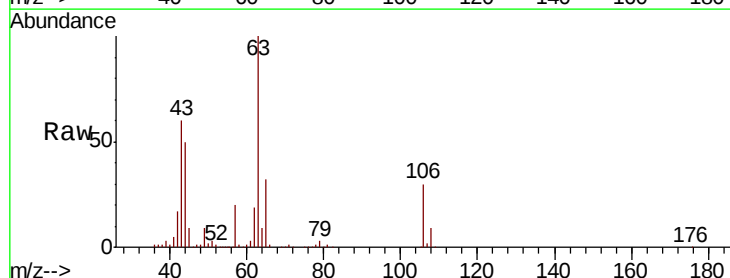
Acq: 07 Aug 2019 12:18

Tgt Ion: 63 Resp: 128491

Ion Ratio Lower Upper

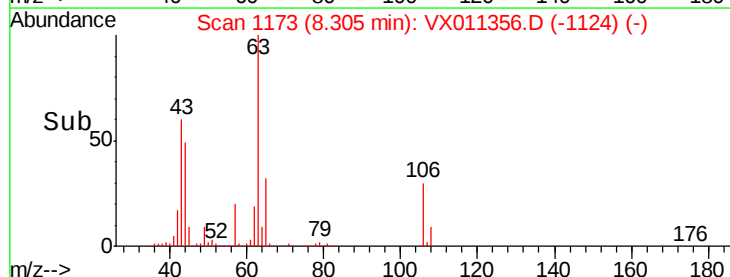
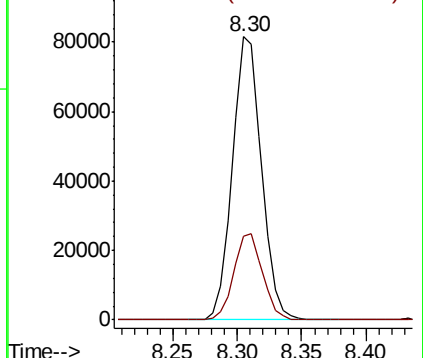
63 100

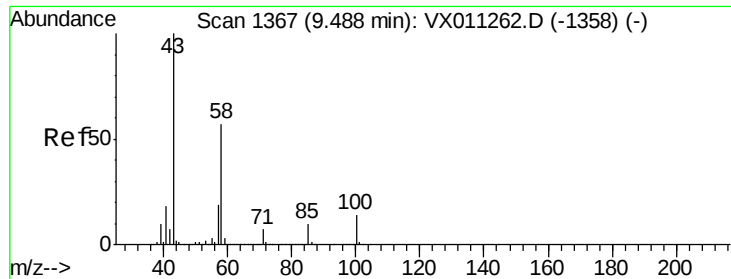
106 30.2 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

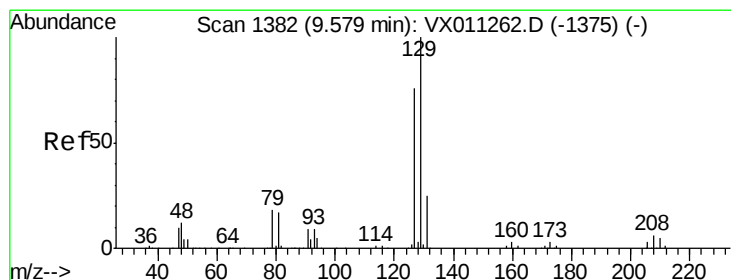
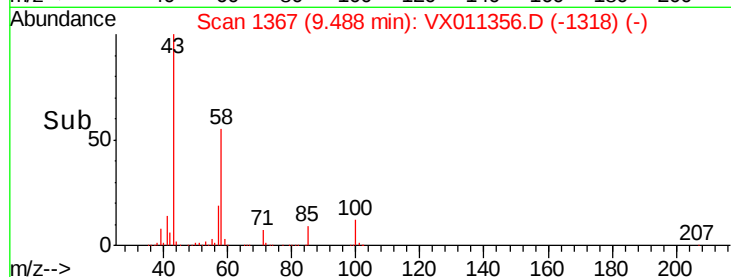
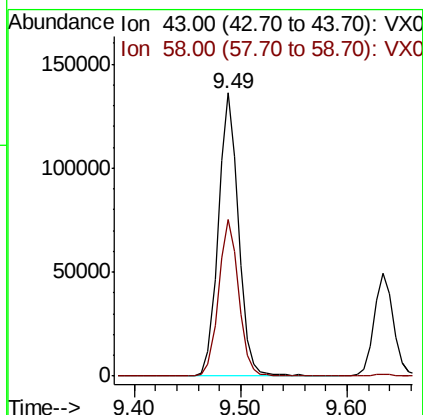
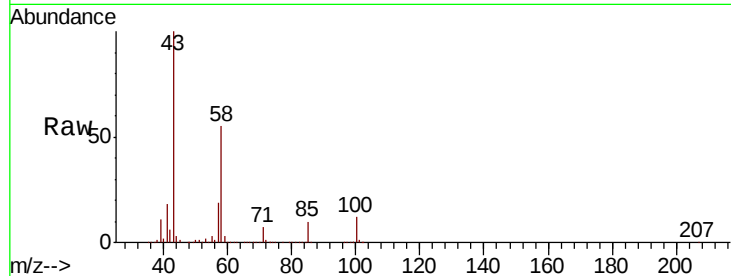




#59
2-Hexanone
Concen: 102.454 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

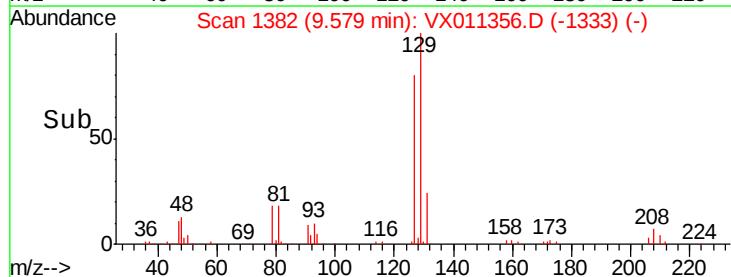
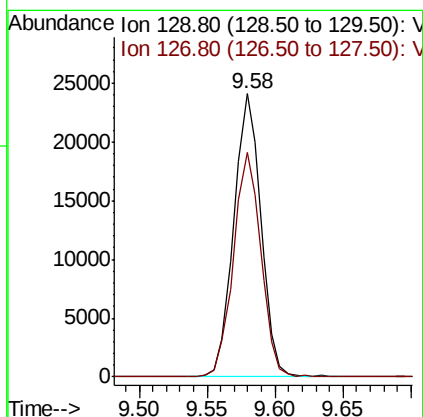
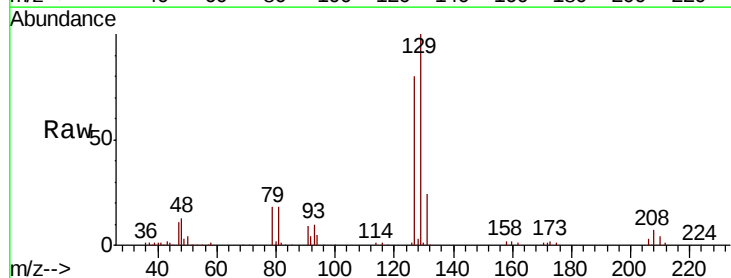
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

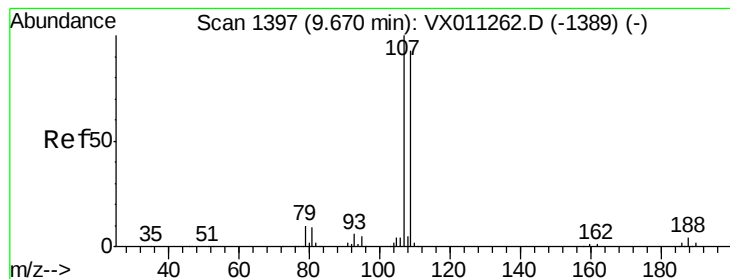
Tgt Ion: 43 Resp: 179941
Ion Ratio Lower Upper
43 100
58 54.9 28.2 84.6



#60
Dibromochloromethane
Concen: 18.425 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion: 129 Resp: 33525
Ion Ratio Lower Upper
129 100
127 80.2 39.2 117.6





#61

1,2-Dibromoethane

Concen: 18.298 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

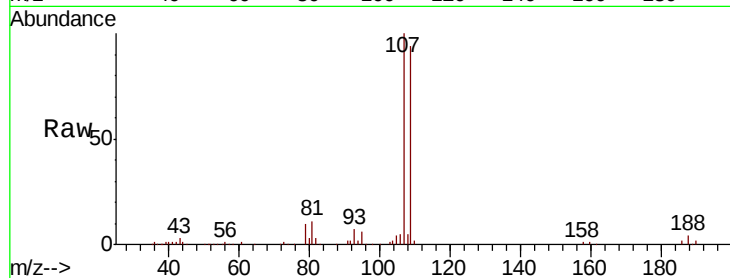
VX0807WBS01

Tgt Ion: 107 Resp: 35135

Ion Ratio Lower Upper

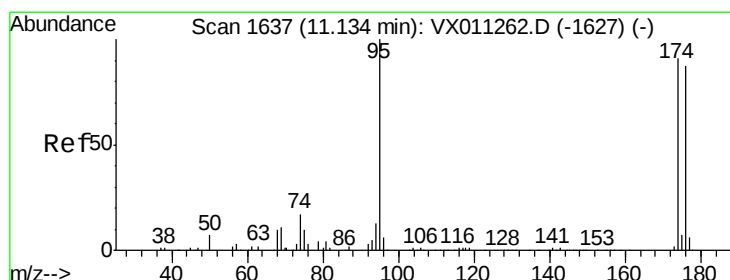
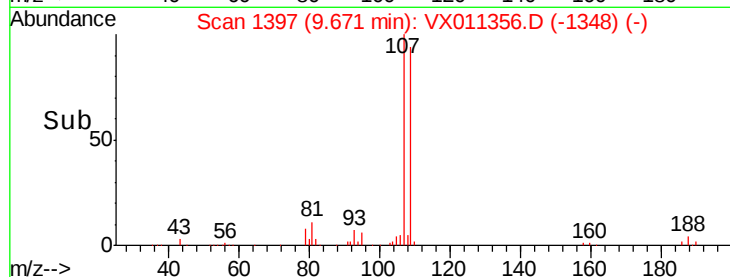
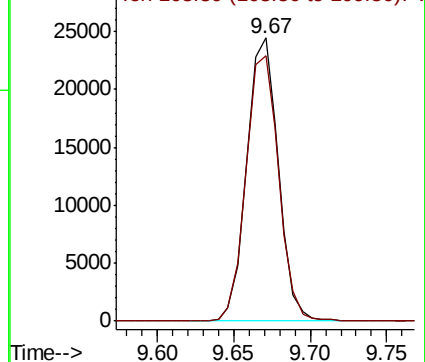
107 100

109 97.0 76.6 114.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.971 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

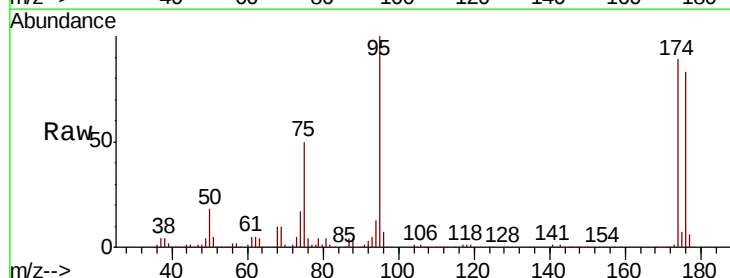
Tgt Ion: 95 Resp: 112538

Ion Ratio Lower Upper

95 100

174 91.1 0.0 191.2

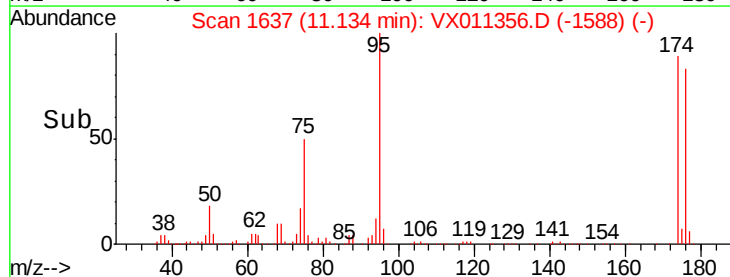
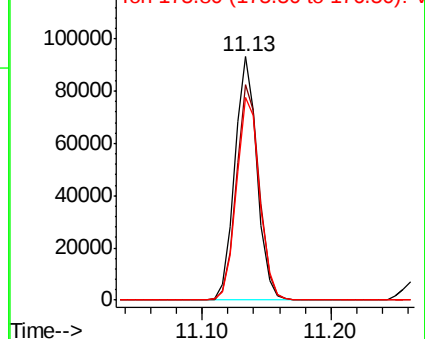
176 86.8 0.0 184.8

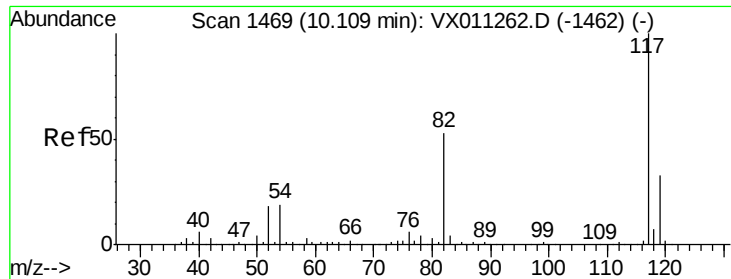


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

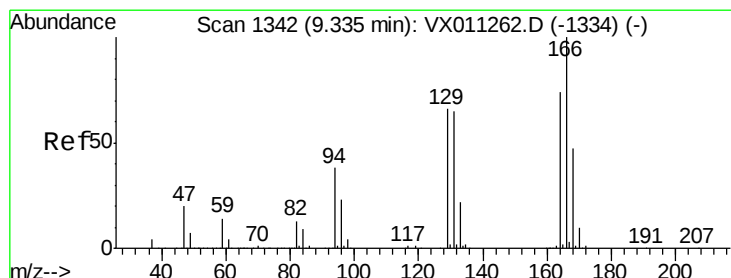
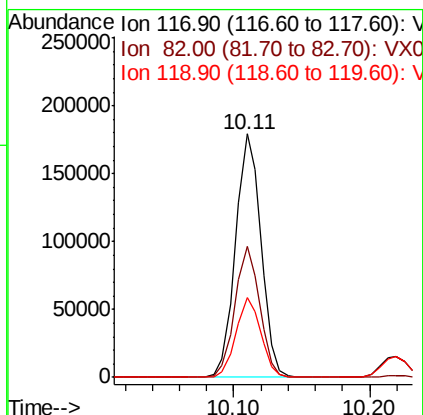
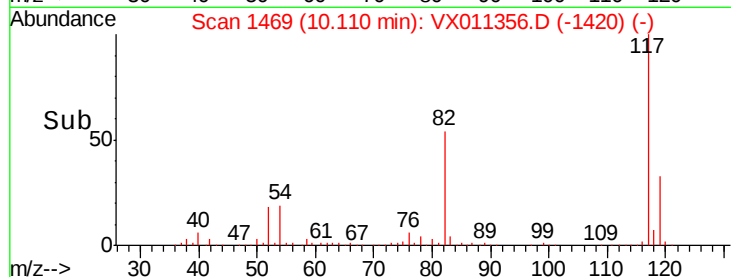
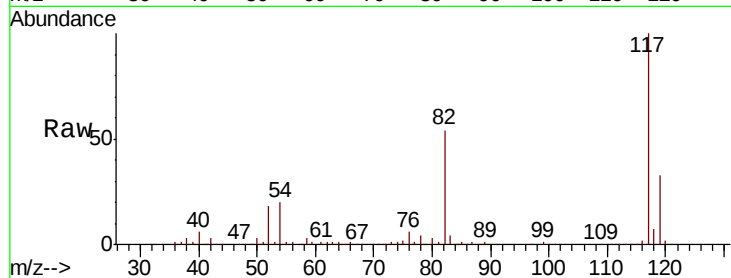




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

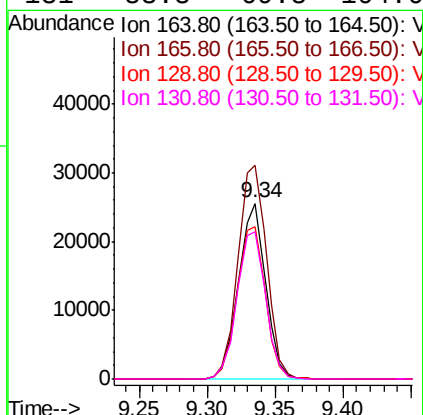
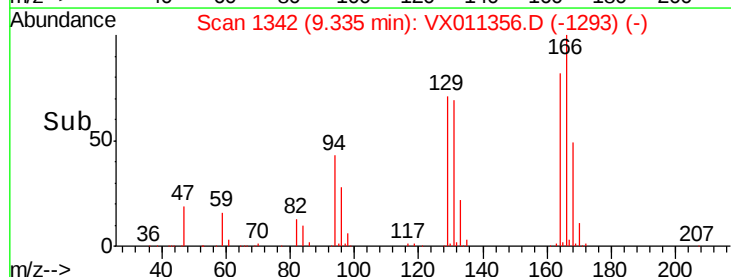
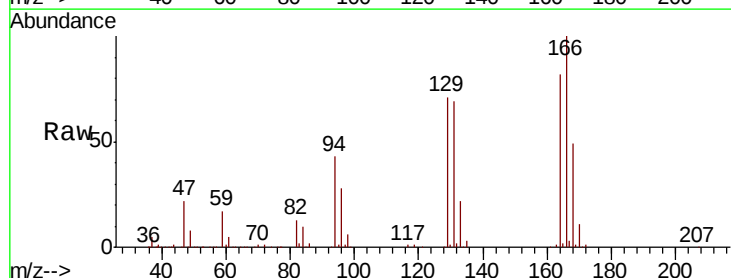
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion:117 Resp: 233474
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.2
119 32.9 26.6 39.8



#64
Tetrachloroethene
Concen: 17.947 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion:164 Resp: 35585
Ion Ratio Lower Upper
164 100
166 121.7 107.5 161.3
129 86.7 71.0 106.4
131 83.8 69.8 104.6

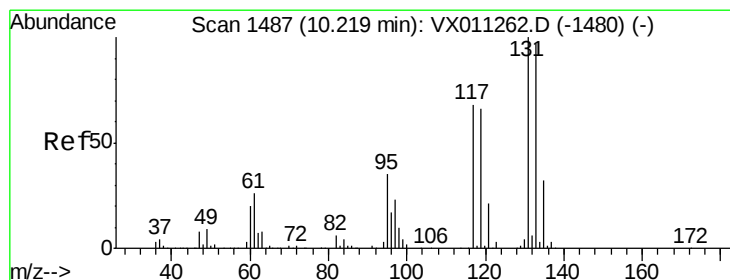
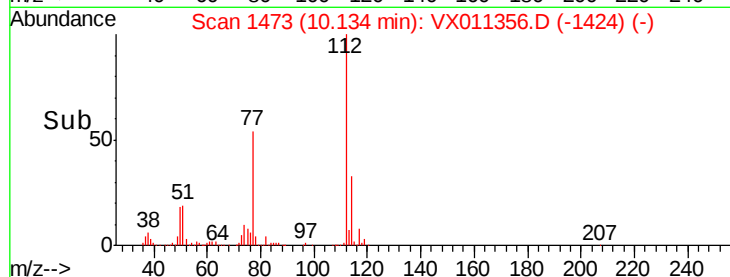
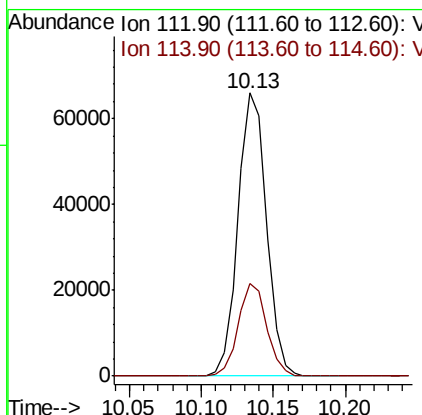
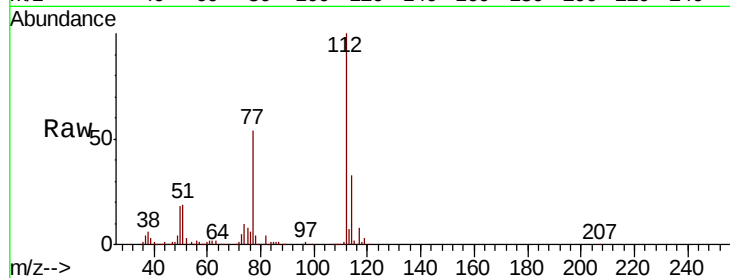




#65
Chlorobenzene
Concen: 18.139 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

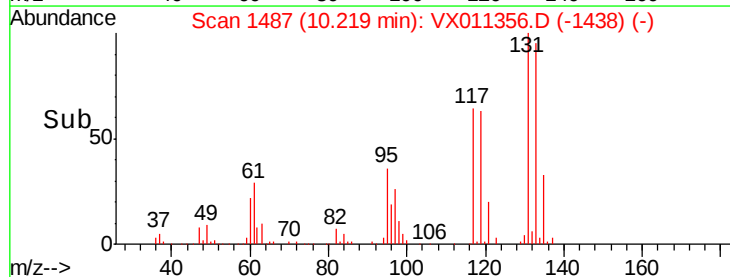
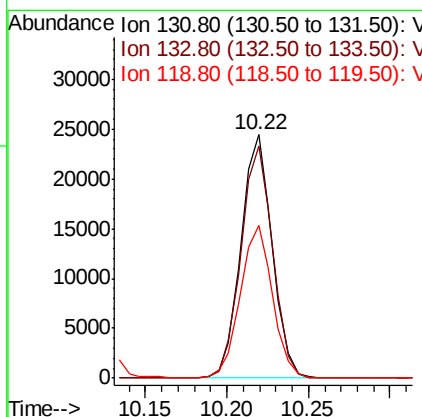
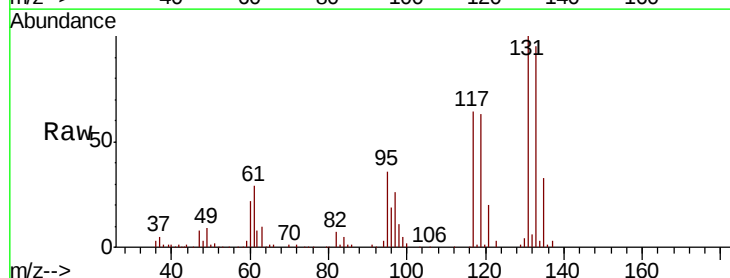
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

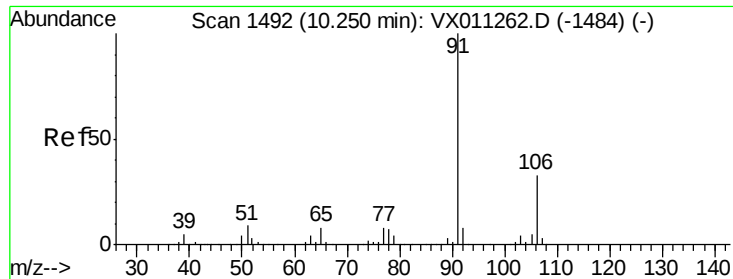
Tgt Ion:112 Resp: 90804
Ion Ratio Lower Upper
112 100
114 32.6 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.012 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion:131 Resp: 32583
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 65.0 32.8 98.3

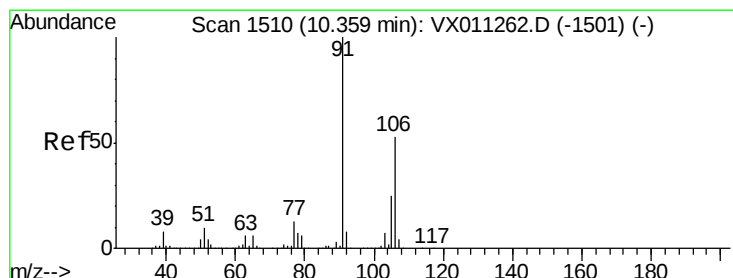
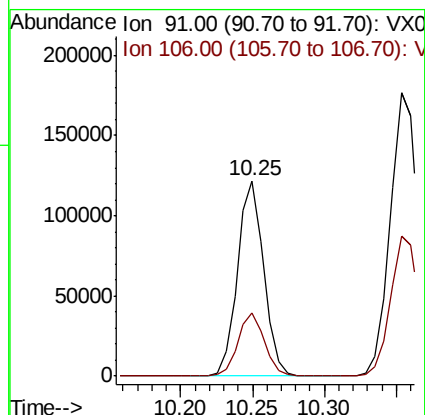
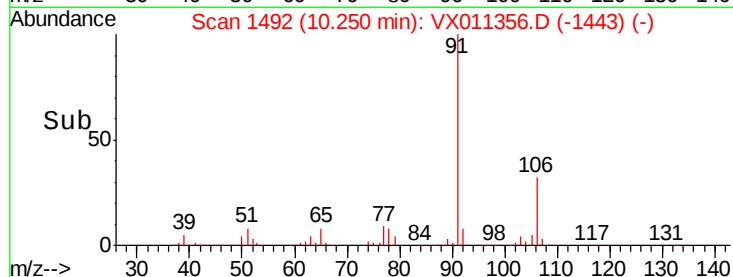
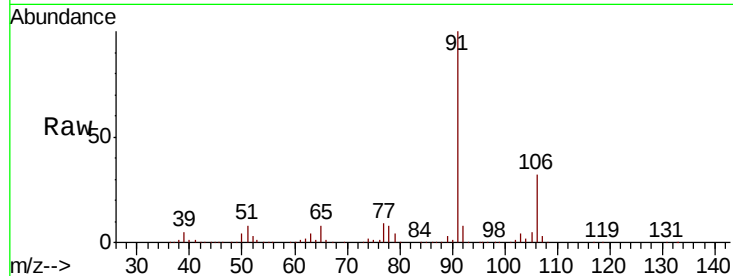




#67
Ethyl Benzene
Concen: 18.521 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

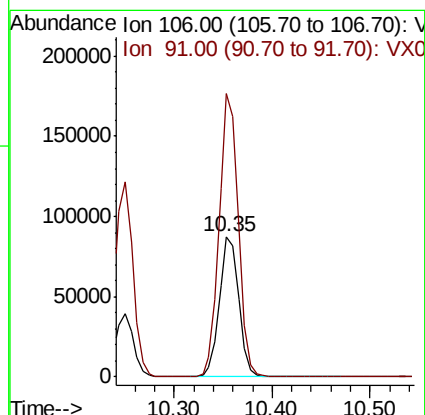
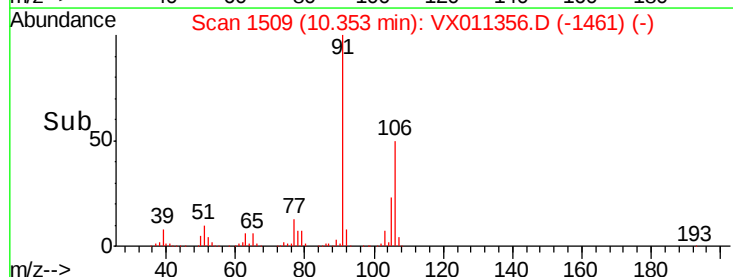
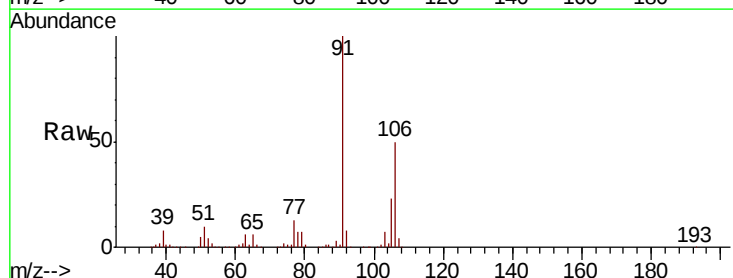
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

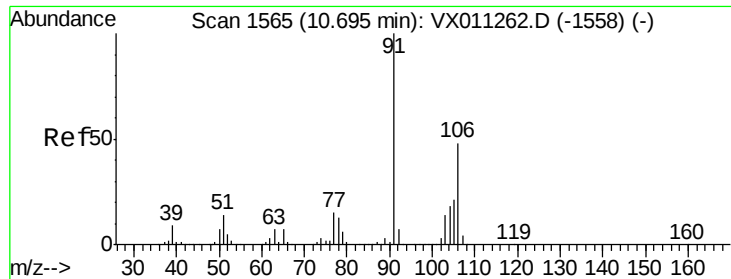
Tgt Ion: 91 Resp: 155277
Ion Ratio Lower Upper
91 100
106 32.3 26.2 39.4



#68
m/p-Xylenes
Concen: 37.035 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion: 106 Resp: 120099
Ion Ratio Lower Upper
106 100
91 199.4 155.9 233.9

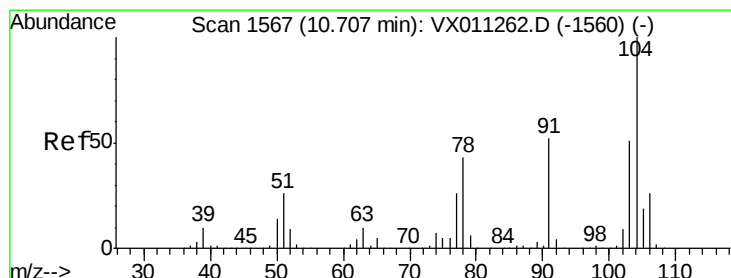
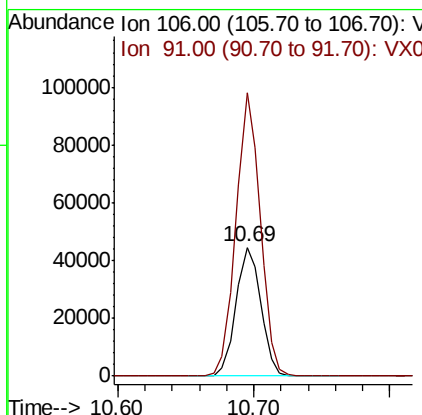
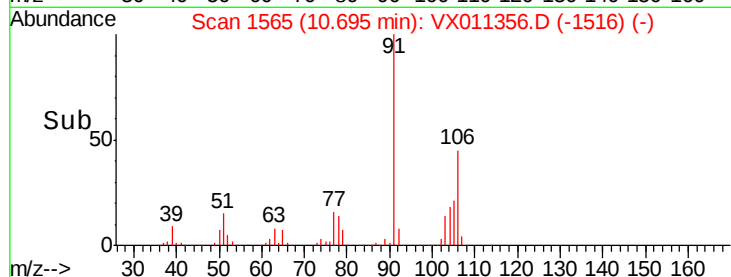
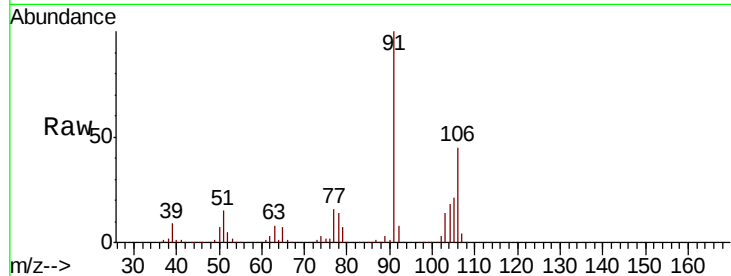




#69
o-Xylene
Concen: 17.881 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

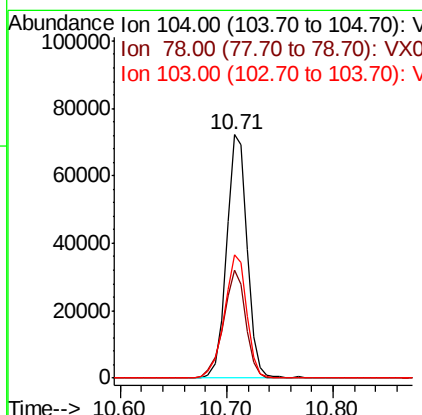
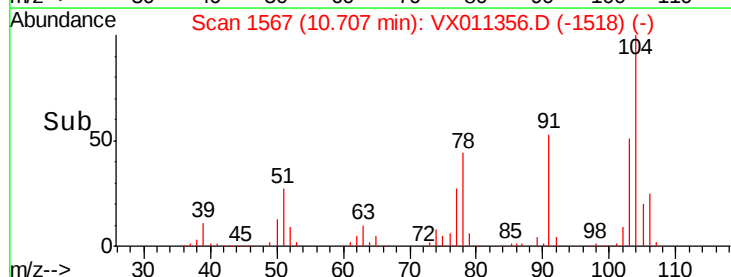
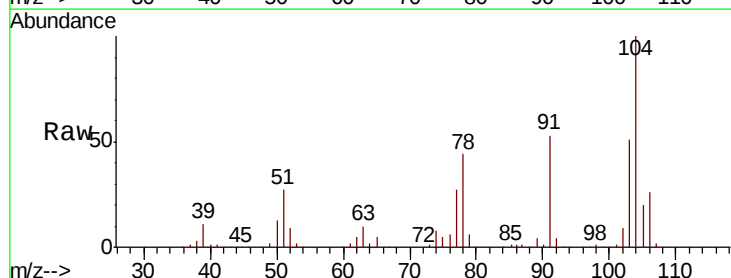
Instrument :
MSVOA_X
ClientSampled :
VX0807WBS01

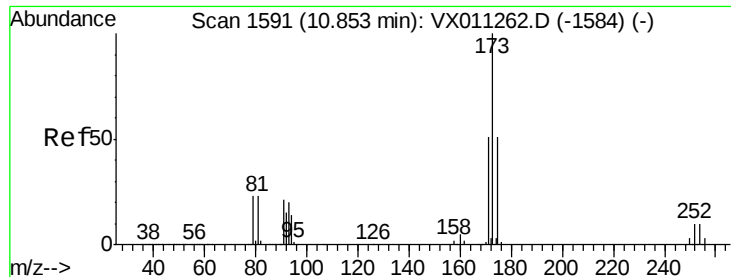
Tgt Ion:106 Resp: 56973
Ion Ratio Lower Upper
106 100
91 214.1 103.8 311.3



#70
Styrene
Concen: 18.588 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion:104 Resp: 97994
Ion Ratio Lower Upper
104 100
78 47.7 36.9 55.3
103 54.6 44.4 66.6





#71

Bromoform

Concen: 18.148 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

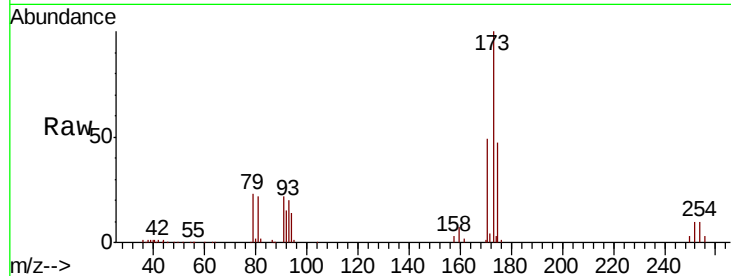
Tgt Ion:173 Resp: 24875

Ion Ratio Lower Upper

173 100

175 48.5 24.4 73.4

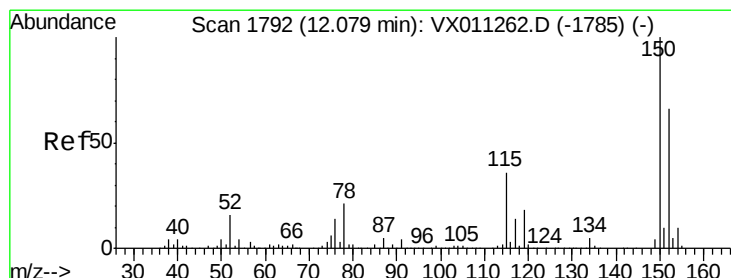
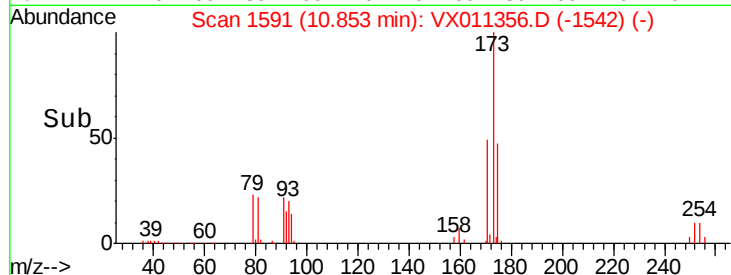
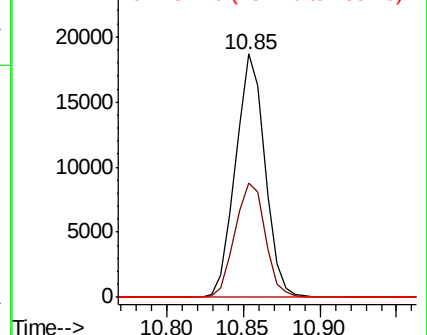
254 0.0 0.2 0.2#



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: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

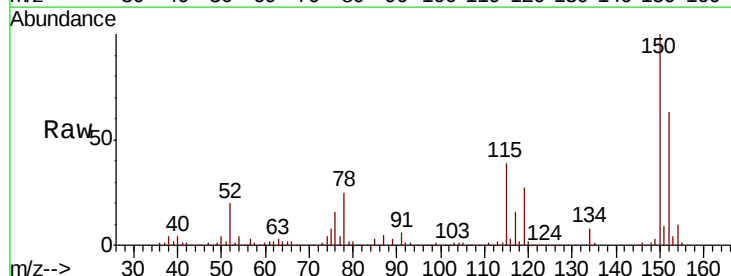
Tgt Ion:152 Resp: 119894

Ion Ratio Lower Upper

152 100

115 66.3 40.0 119.9

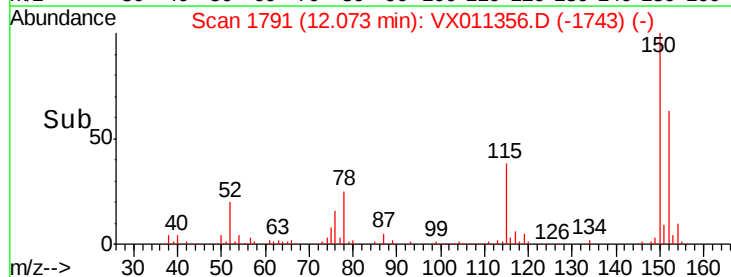
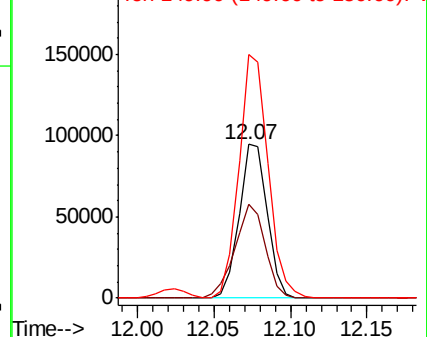
150 164.4 0.0 350.4

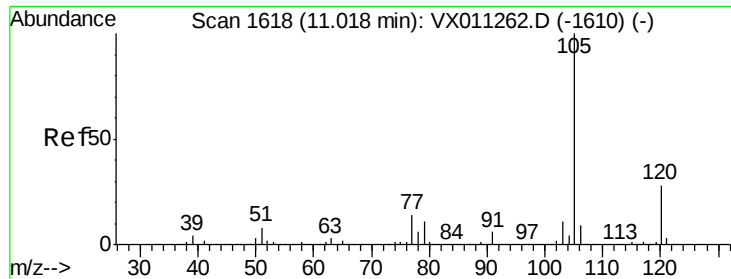


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.063 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampled :

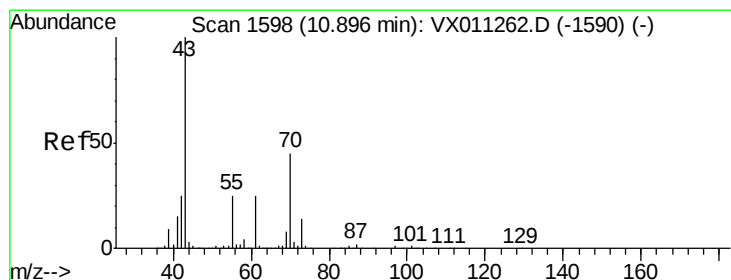
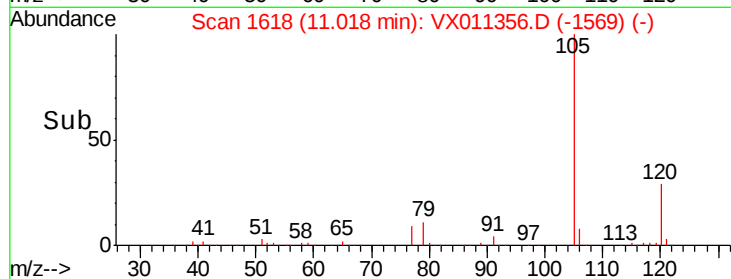
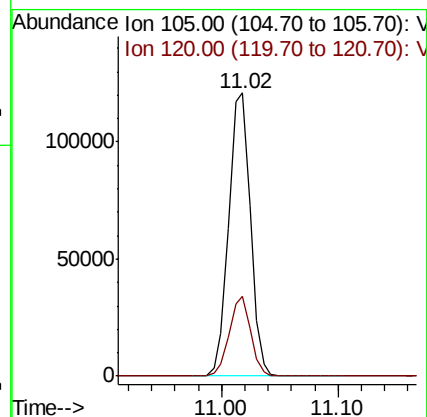
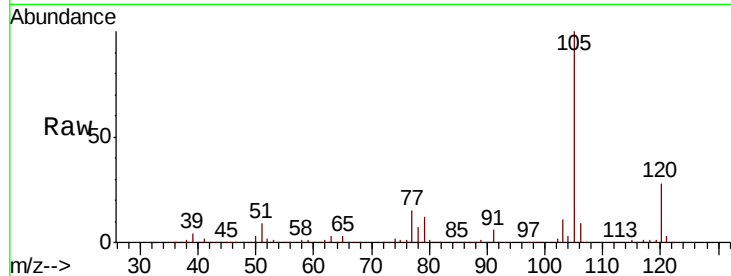
VX0807WBS01

Tgt Ion: 105 Resp: 156316

Ion Ratio Lower Upper

105 100

120 27.6 13.7 41.1



#74

N-ethyl acetate

Concen: 20.041 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Tgt Ion: 43 Resp: 59378

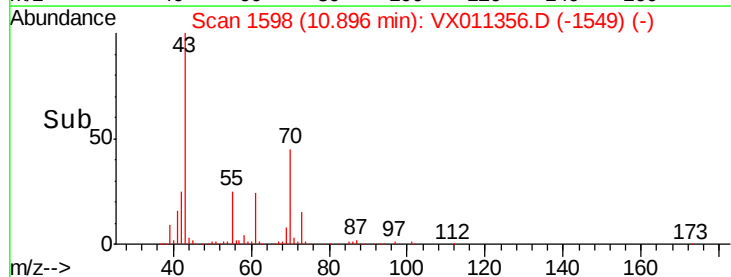
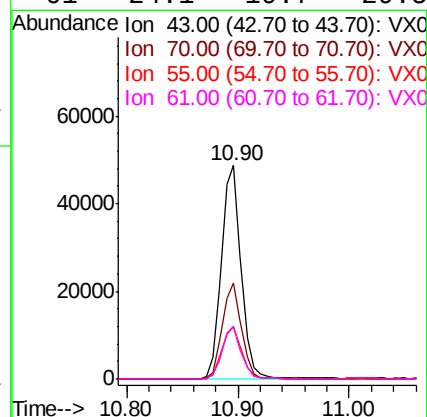
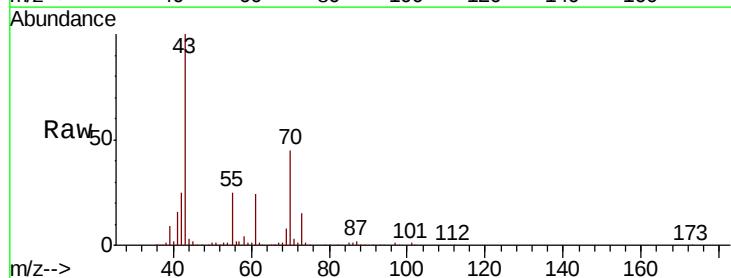
Ion Ratio Lower Upper

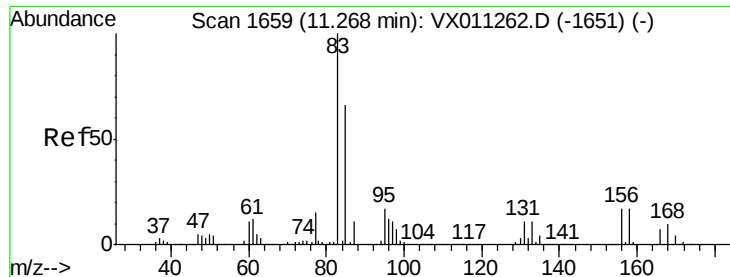
43 100

70 44.4 35.9 53.9

55 25.2 19.8 29.6

61 24.1 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 19.381 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

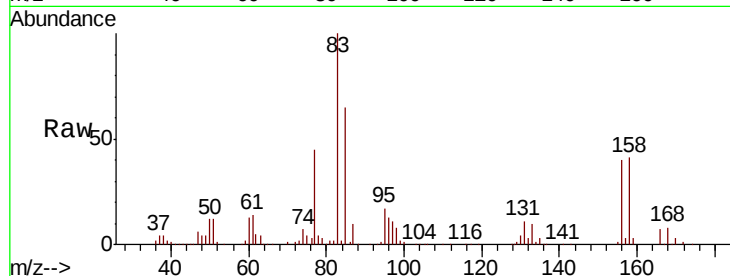
Tgt Ion: 83 Resp: 52960

Ion Ratio Lower Upper

83 100

131 11.6 5.6 16.8

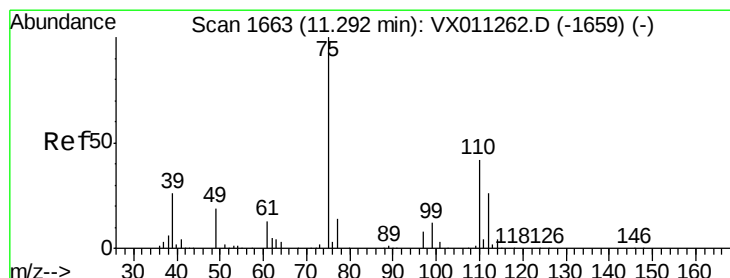
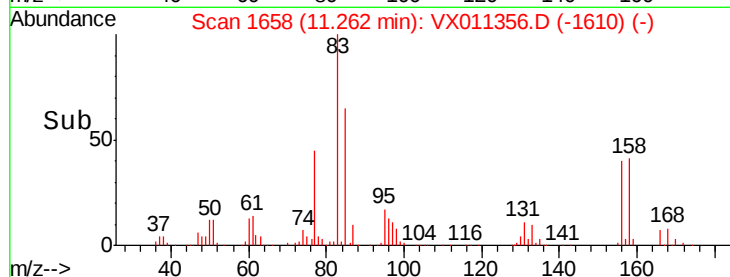
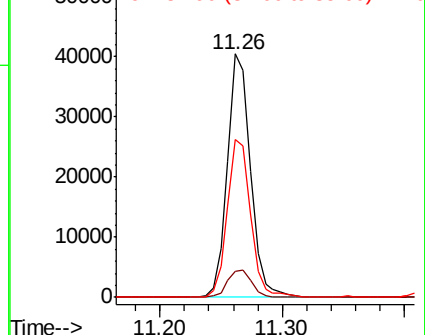
85 65.4 32.1 96.5



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: 25.749 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX011356.D

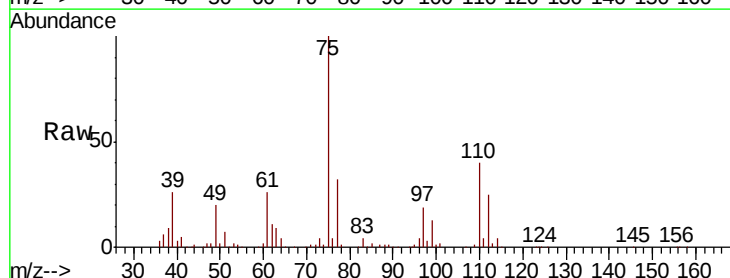
Acq: 07 Aug 2019 12:18

Tgt Ion: 75 Resp: 56220

Ion Ratio Lower Upper

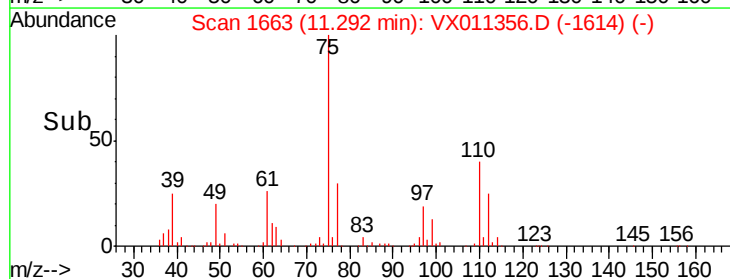
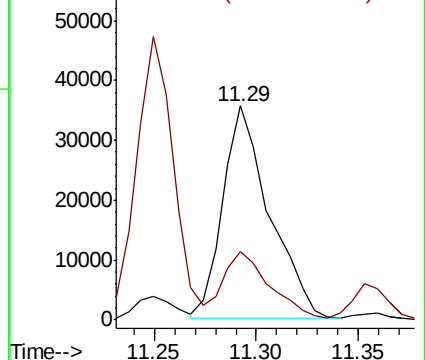
75 100

77 32.4 21.1 63.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

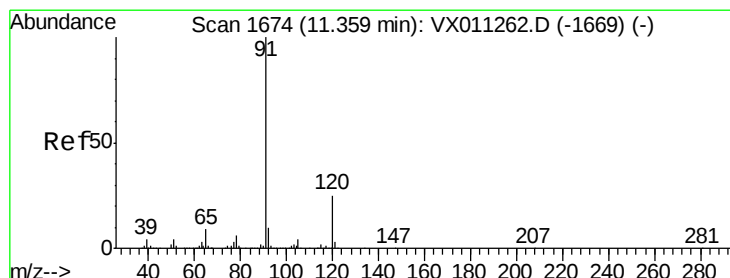
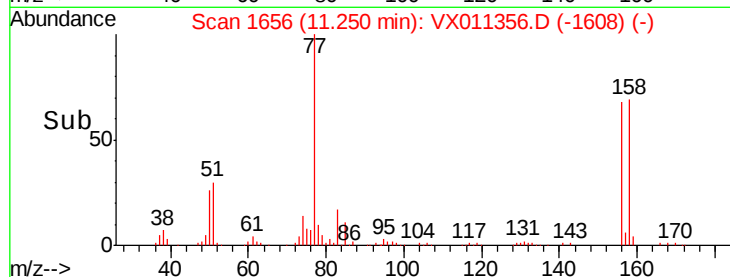
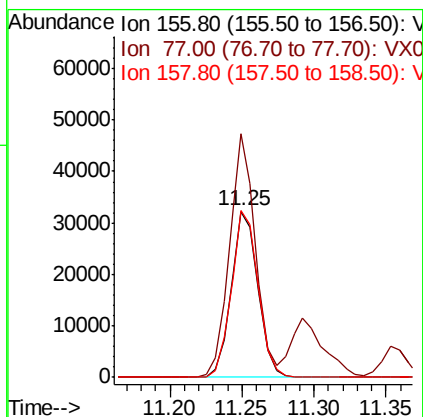
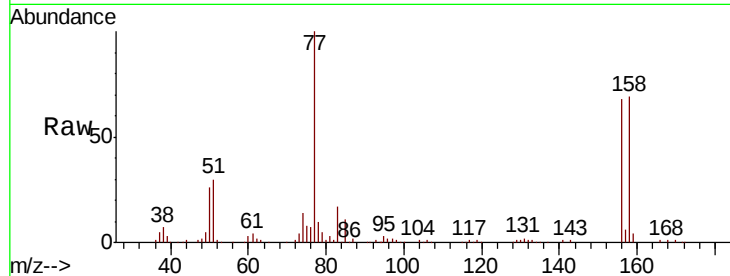




#77
Bromobenzene
Concen: 18.443 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

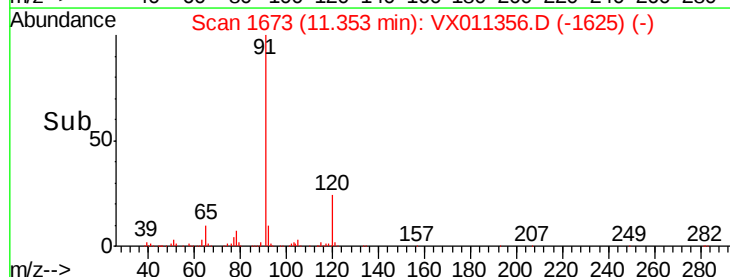
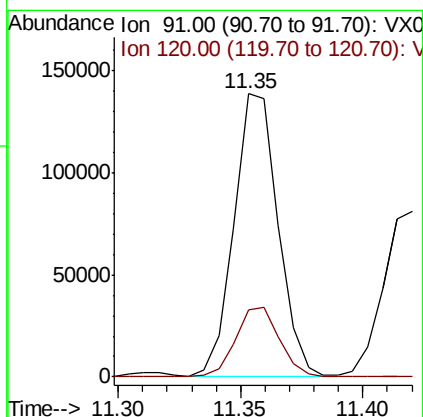
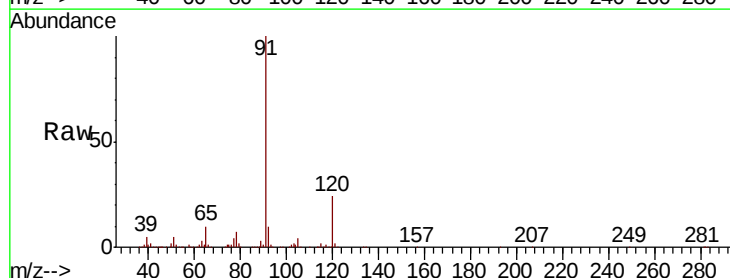
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

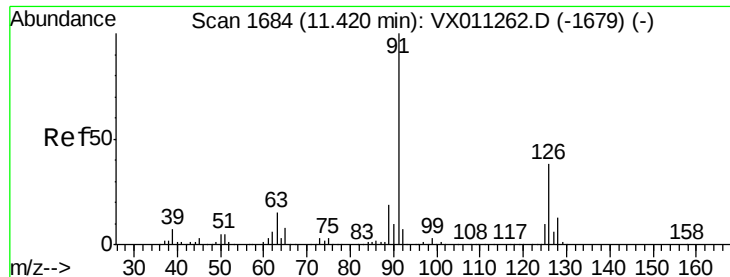
Tgt Ion:156 Resp: 41936
Ion Ratio Lower Upper
156 100
77 142.0 66.2 198.6
158 100.3 49.1 147.3



#78
n-propylbenzene
Concen: 18.893 ug/l
RT: 11.35 min Scan# 1673
Delta R.T. -0.01 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion: 91 Resp: 172278
Ion Ratio Lower Upper
91 100
120 24.5 12.4 37.0





#79

2-Chlorotoluene

Concen: 19.247 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

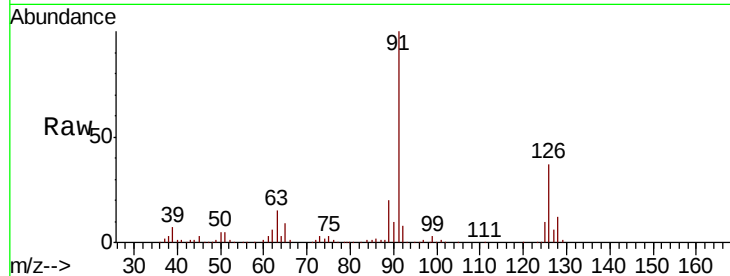
VX0807WBS01

Tgt Ion: 91 Resp: 104610

Ion Ratio Lower Upper

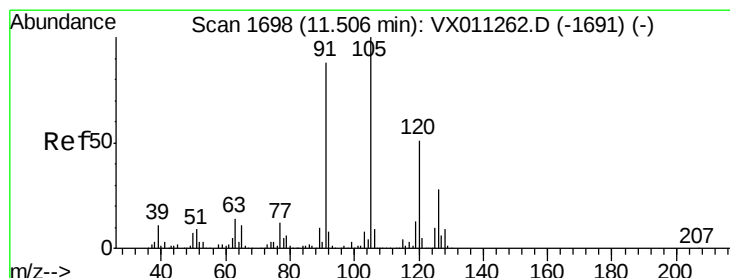
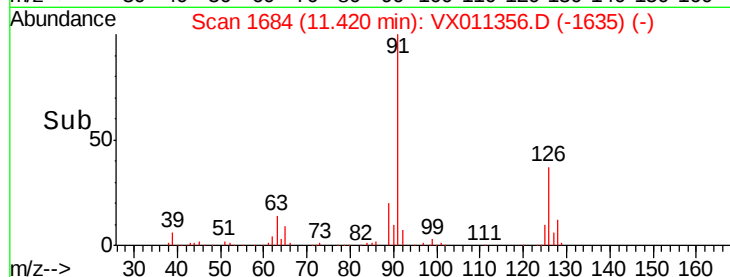
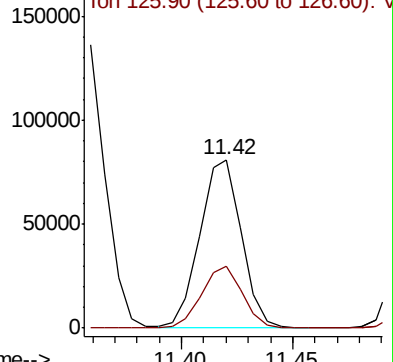
91 100

126 36.4 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.041 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011356.D

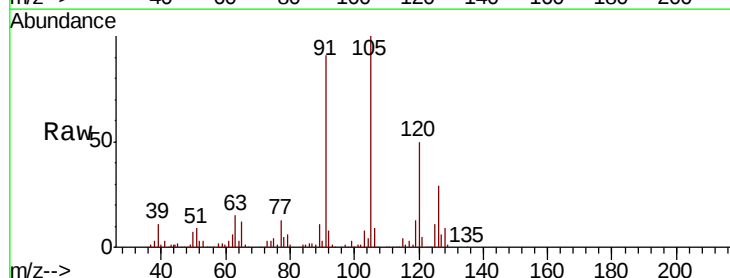
Acq: 07 Aug 2019 12:18

Tgt Ion:105 Resp: 130698

Ion Ratio Lower Upper

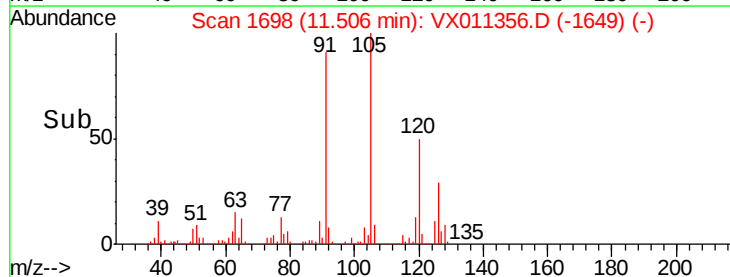
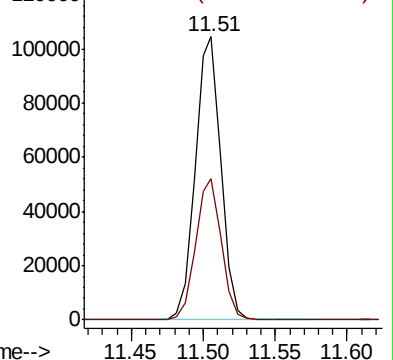
105 100

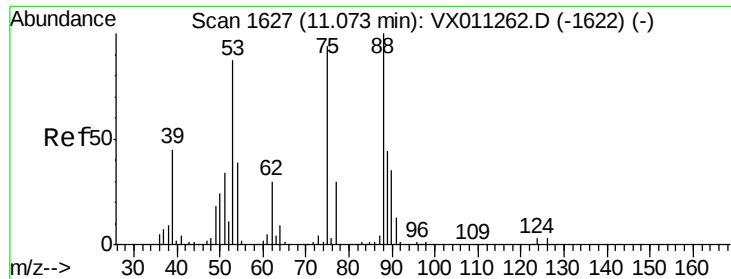
120 49.8 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.286 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX011356.D

Acq: 07 Aug 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

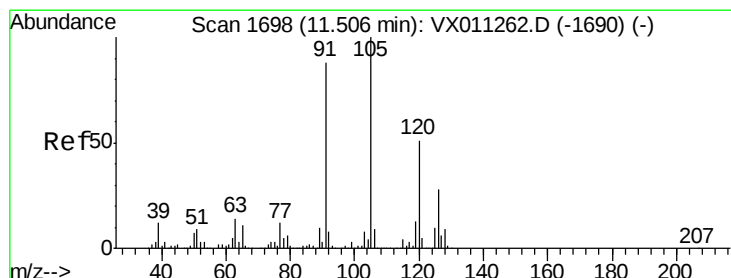
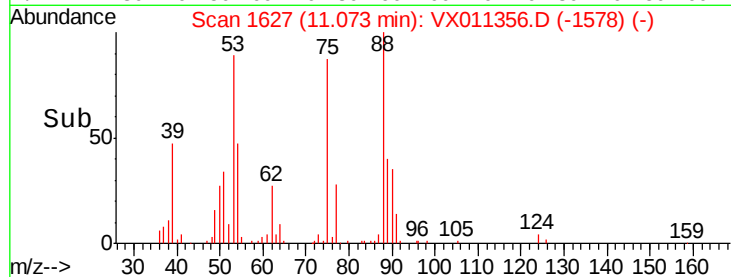
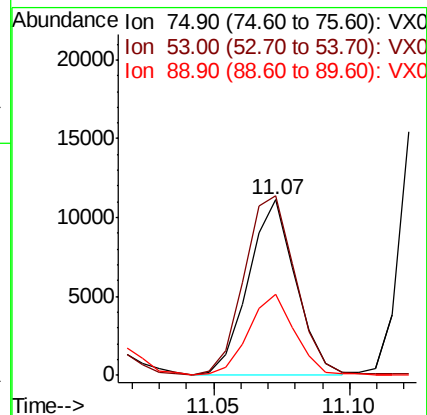
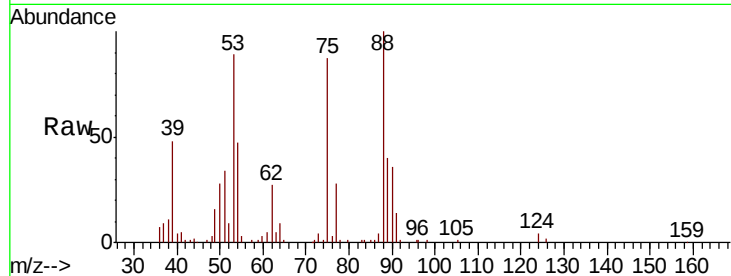
Tgt Ion: 75 Resp: 13269

Ion Ratio Lower Upper

75 100

53 113.6 78.2 117.4

89 46.1 37.9 56.9



#82

4-Chlorotoluene

Concen: 18.938 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011356.D

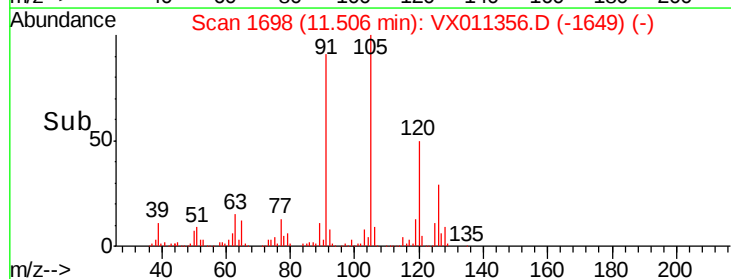
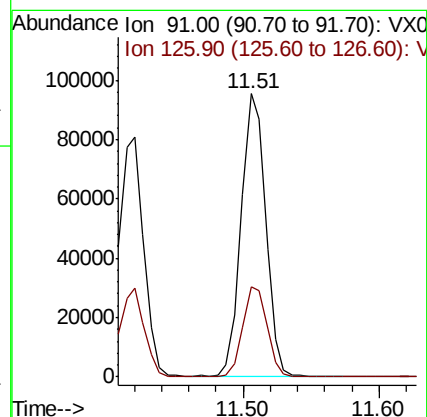
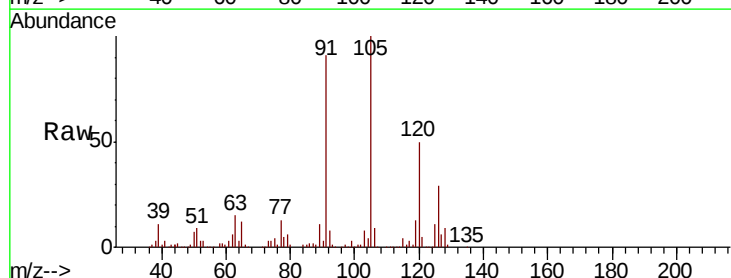
Acq: 07 Aug 2019 12:18

Tgt Ion: 91 Resp: 119957

Ion Ratio Lower Upper

91 100

126 31.8 16.4 49.2

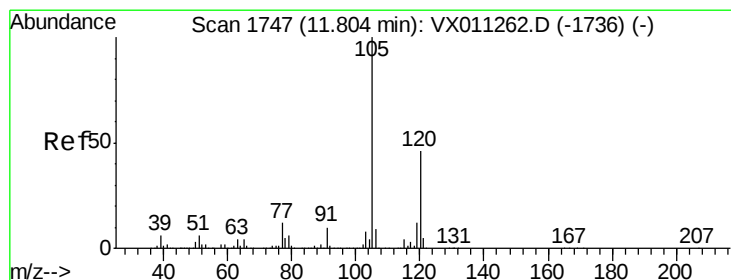
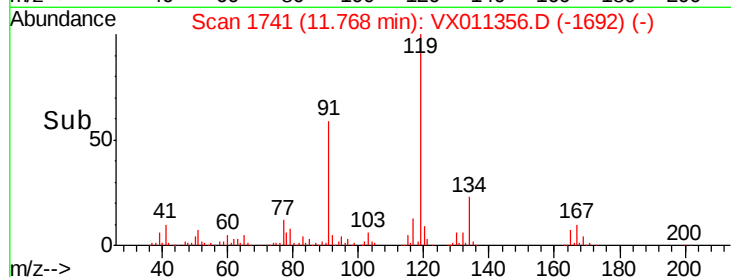
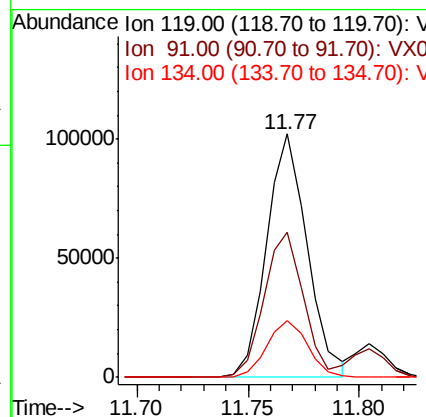
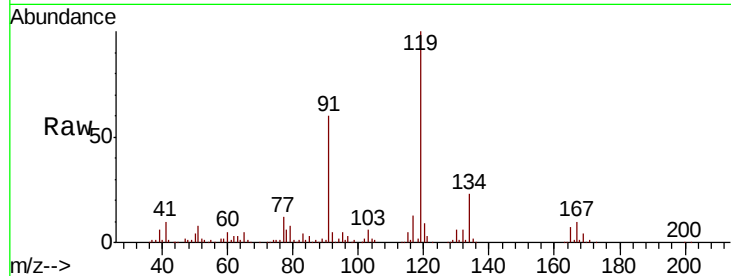




#83
 tert-Butylbenzene
 Concen: 19.204 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

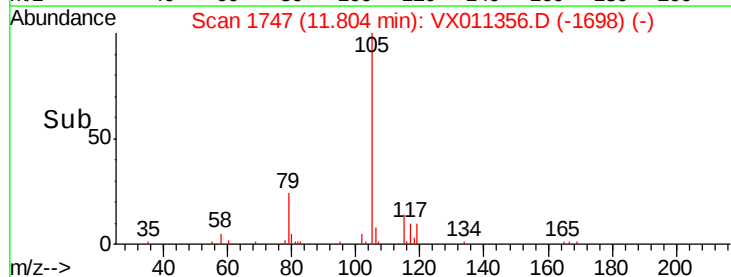
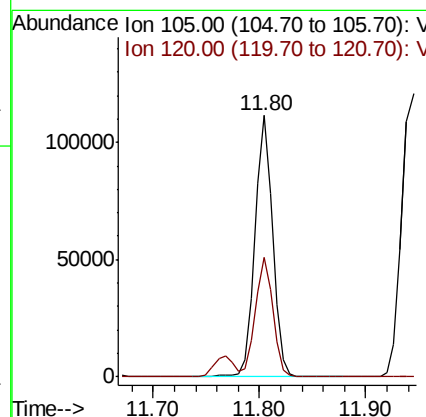
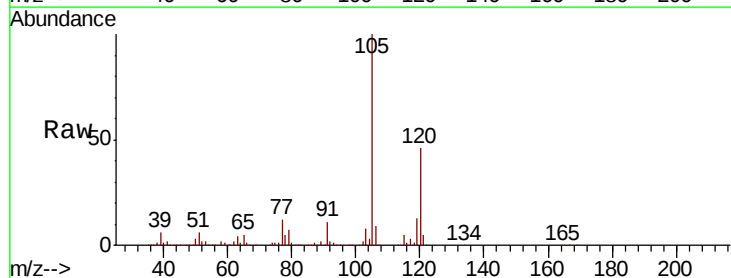
Instrument :
 MSVOA_X
 ClientSampled :
 VX0807WBS01

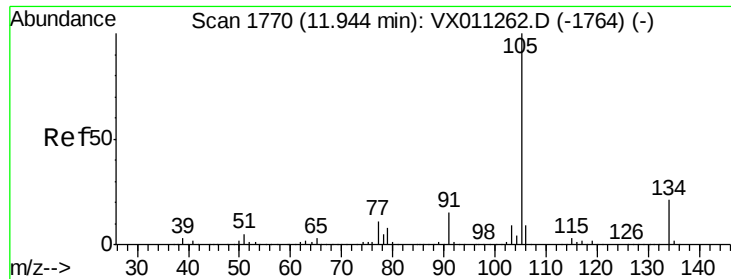
Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.5	28.0	84.0
134	23.6	11.9	35.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.155 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.0	69.0

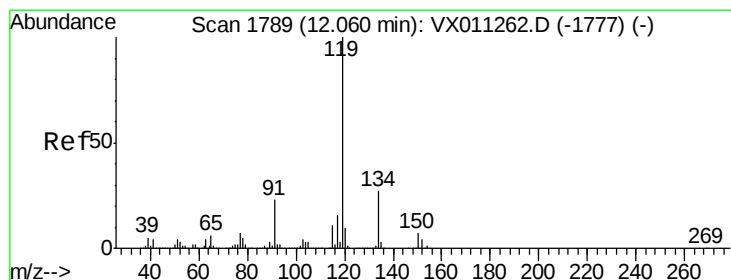
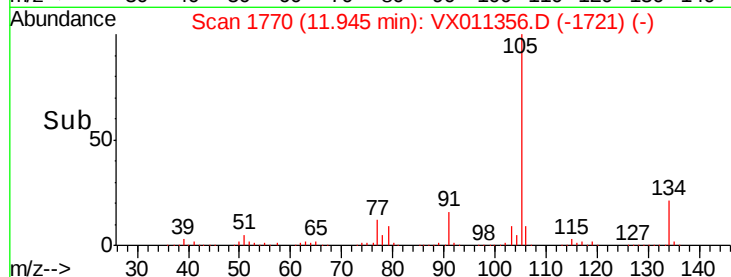
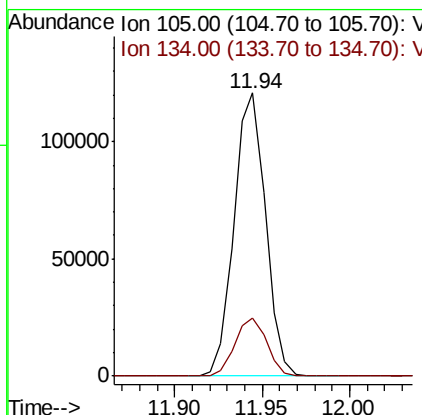
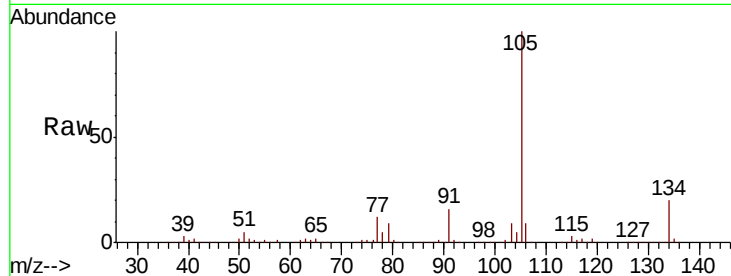




#85
 sec-Butylbenzene
 Concen: 18.642 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

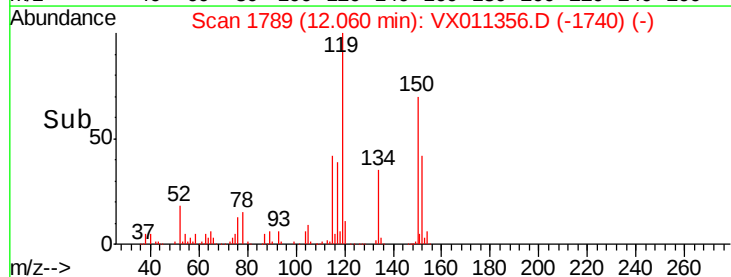
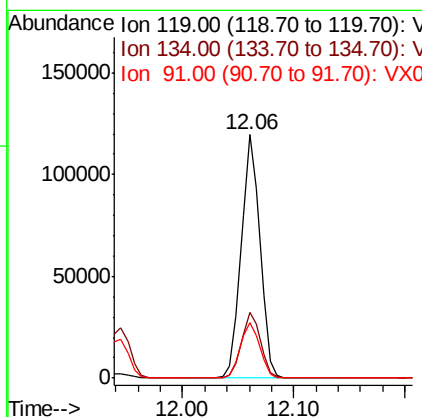
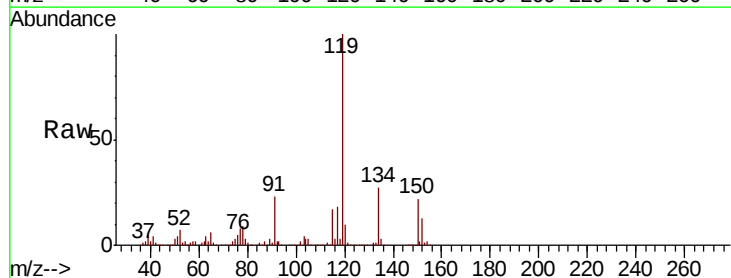
Instrument :
 MSVOA_X
 ClientSampled :
 VX0807WBS01

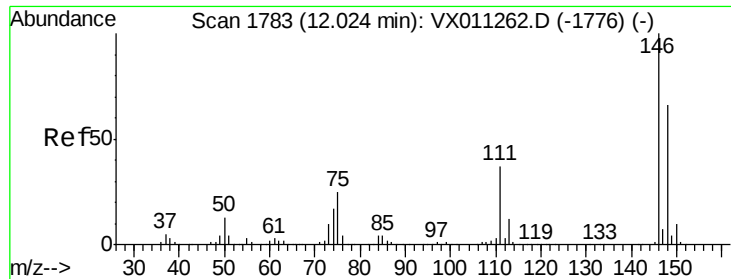
Tgt Ion:105 Resp: 150787
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 18.800 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion:119 Resp: 139896
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.7 41.0
 91 23.8 11.4 34.2

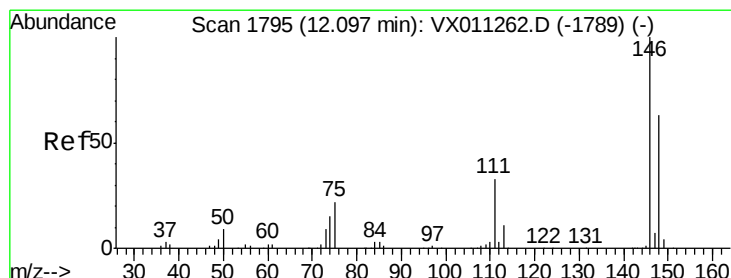
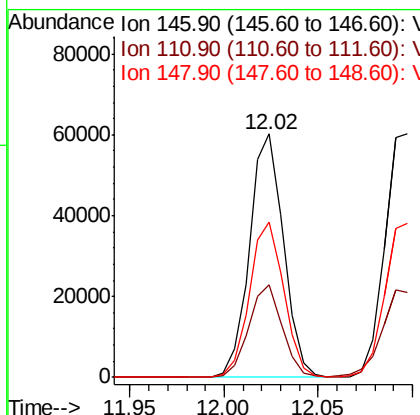
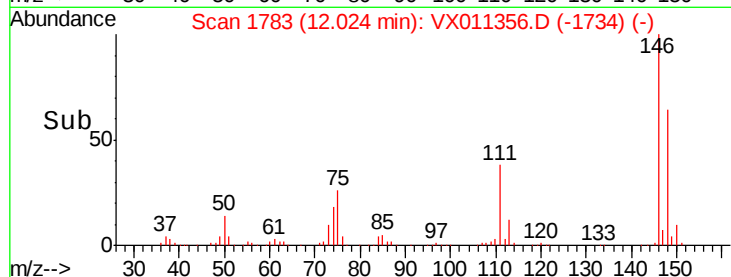
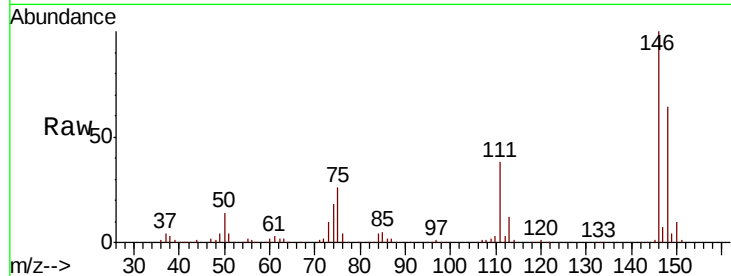




#87
 1,3-Dichlorobenzene
 Concen: 18.729 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

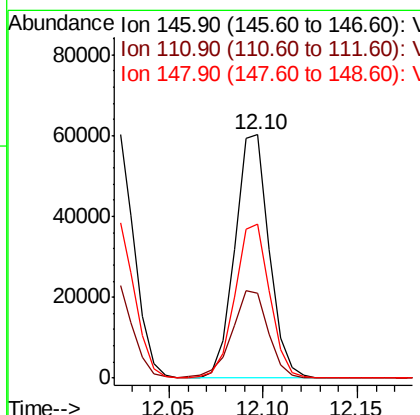
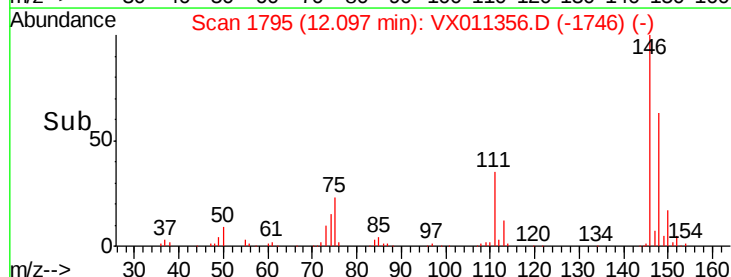
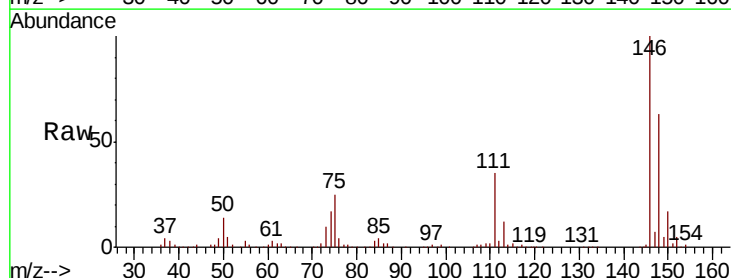
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

Tgt Ion:146 Resp: 75244
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.6 55.8
 148 64.5 32.5 97.5



#88
 1,4-Dichlorobenzene
 Concen: 18.294 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion:146 Resp: 75787
 Ion Ratio Lower Upper
 146 100
 111 37.9 17.8 53.4
 148 64.7 31.8 95.3

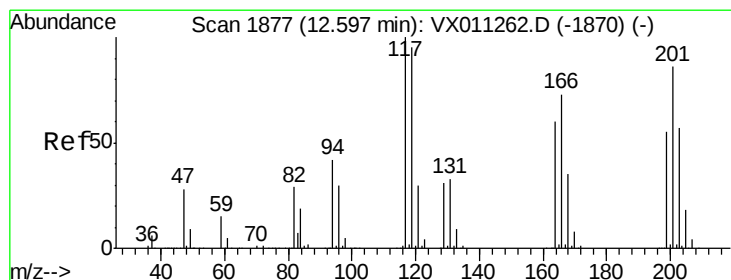
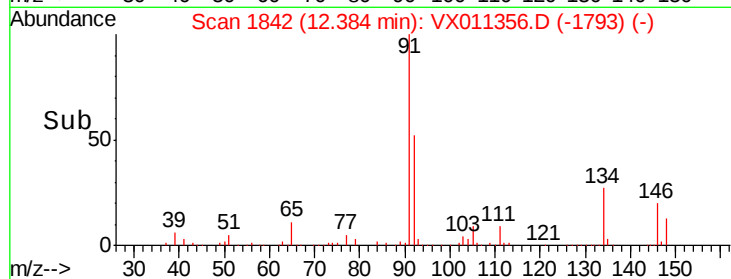
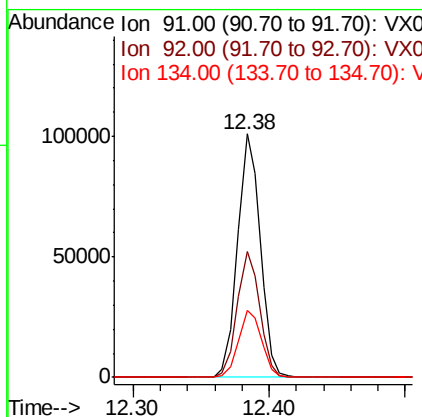
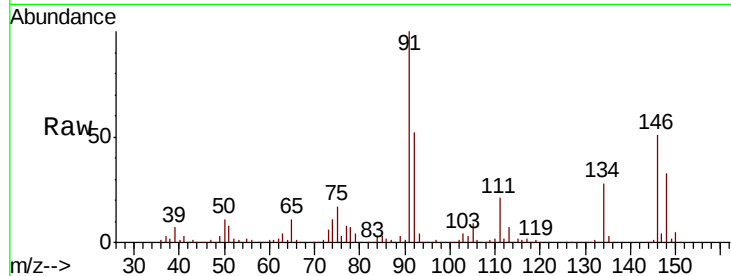




#89
n-Butylbenzene
Concen: 18.271 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

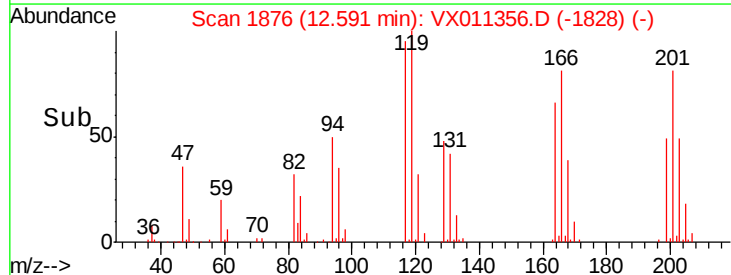
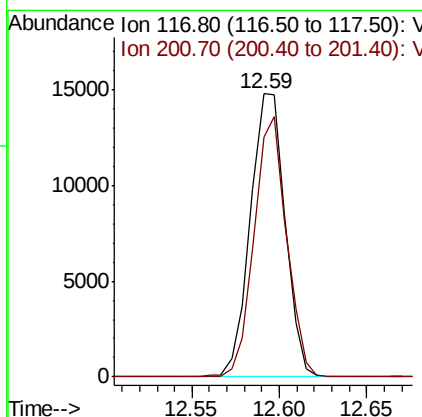
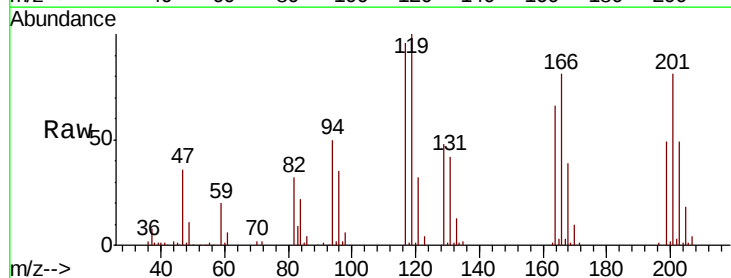
Instrument :
MSVOA_X
ClientSampled :
VX0807WBS01

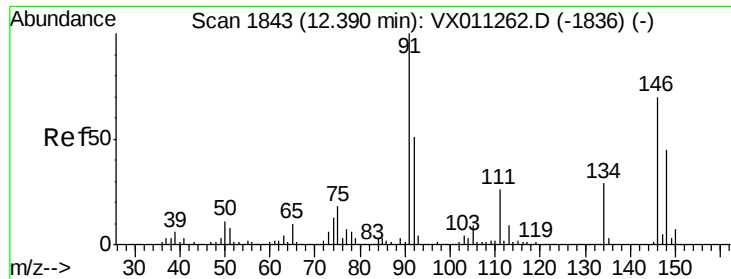
Tgt Ion: 91 Resp: 117134
Ion Ratio Lower Upper
91 100
92 51.3 25.8 77.3
134 28.0 13.7 41.0



#90
Hexachloroethane
Concen: 18.632 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion: 117 Resp: 20497
Ion Ratio Lower Upper
117 100
201 85.5 41.8 125.4

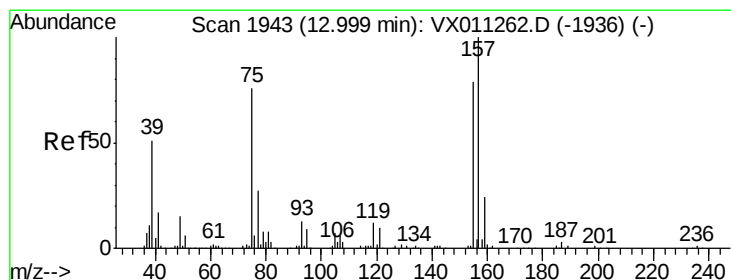
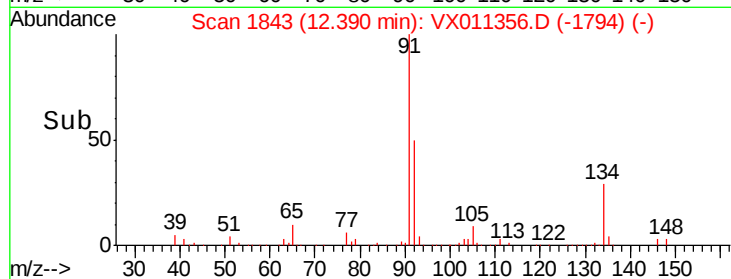
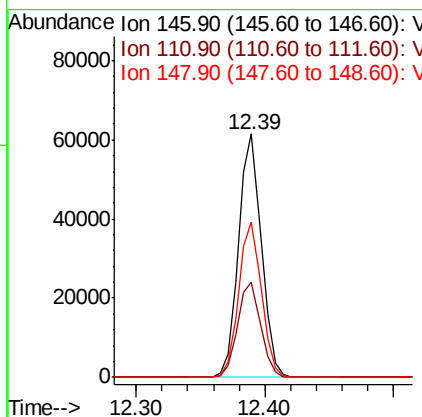
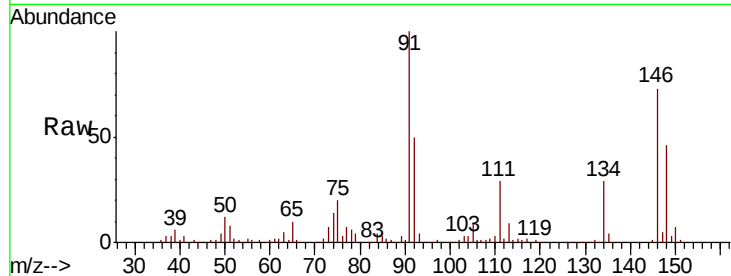




#91
 1,2-Dichlorobenzene
 Concen: 18.735 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

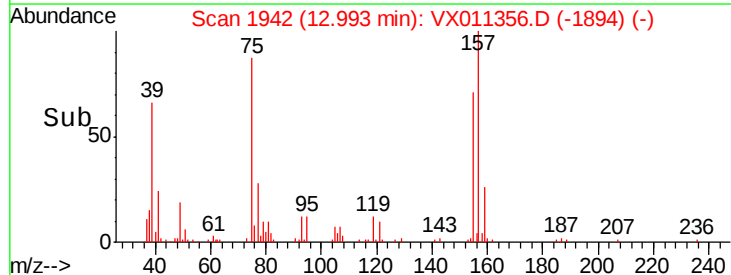
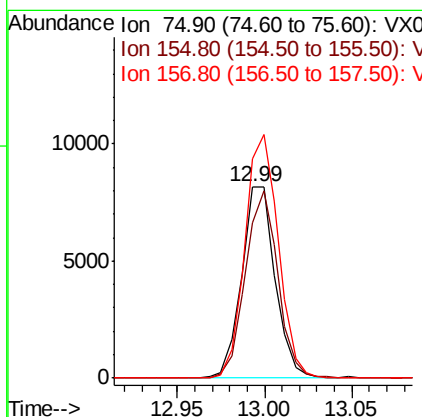
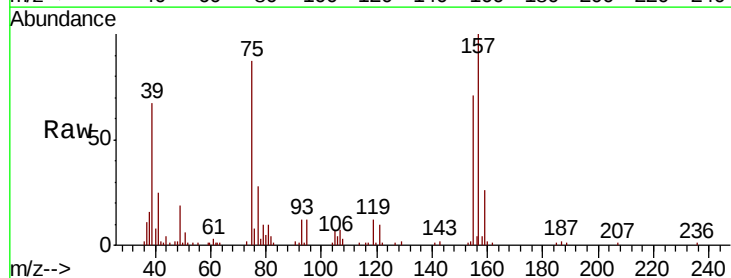
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

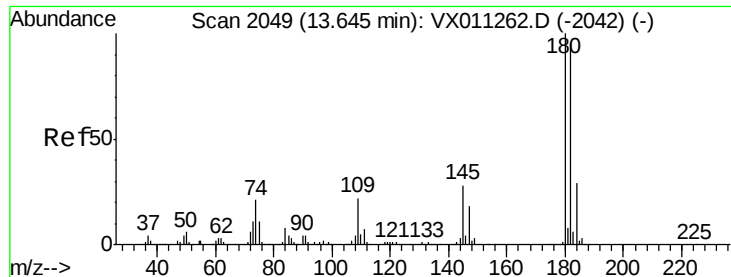
Tgt Ion: 146 Resp: 75630
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.1 57.1
 148 63.8 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.517 ug/l
 RT: 12.99 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion: 75 Resp: 10862
 Ion Ratio Lower Upper
 75 100
 155 95.0 51.9 155.8
 157 126.5 64.3 192.7

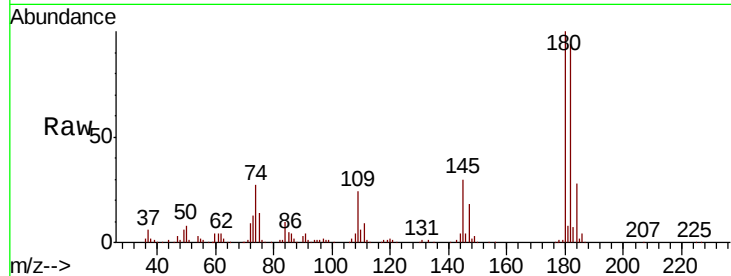




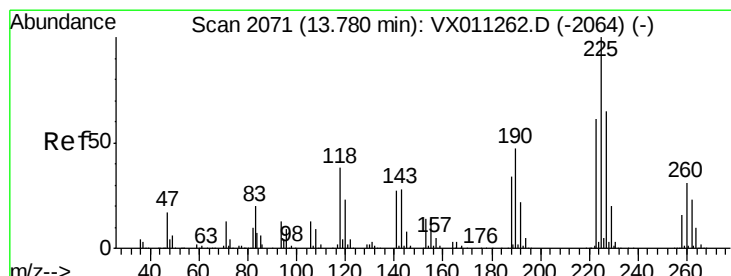
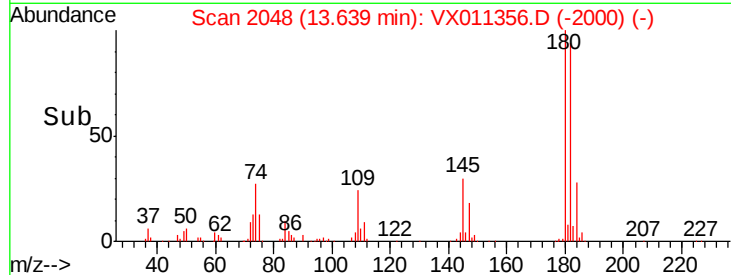
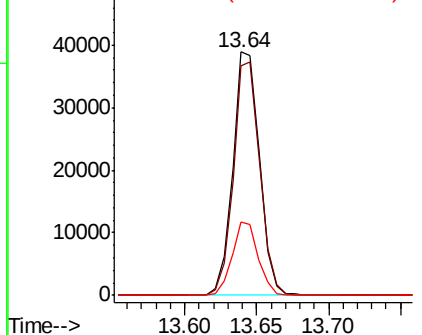
#93
 1,2,4-Trichlorobenzene
 Concen: 18.871 ug/l
 RT: 13.64 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

Tgt Ion:180 Resp: 50521
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.8 143.4
 145 29.6 14.8 44.3

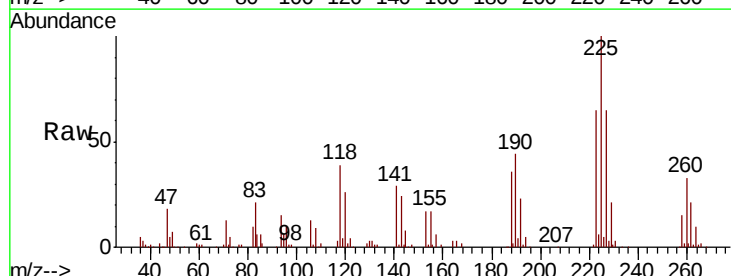


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

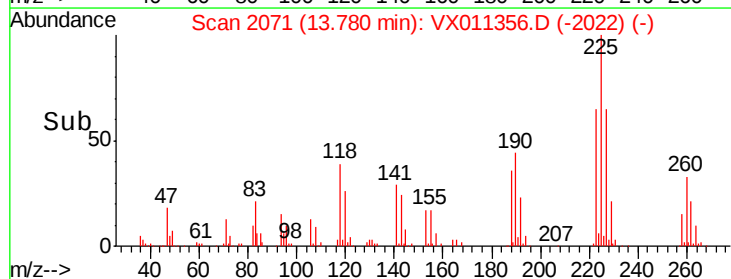
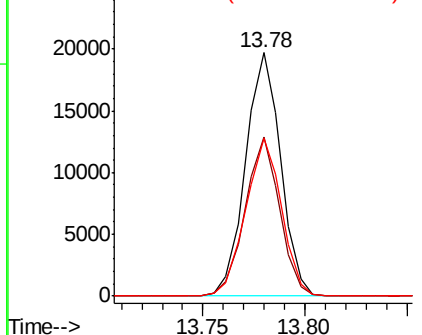


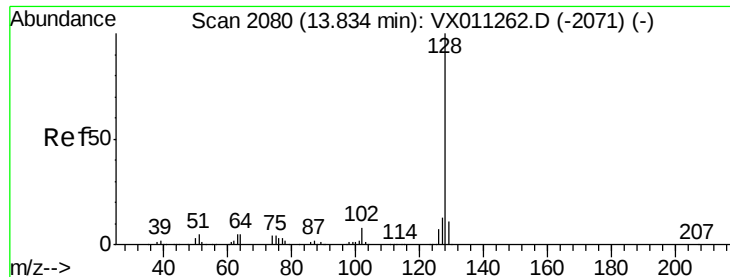
#94
 Hexachlorobutadiene
 Concen: 17.370 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX011356.D
 Acq: 07 Aug 2019 12:18

Tgt Ion:225 Resp: 23593
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.0 93.0
 227 66.2 32.2 96.6



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

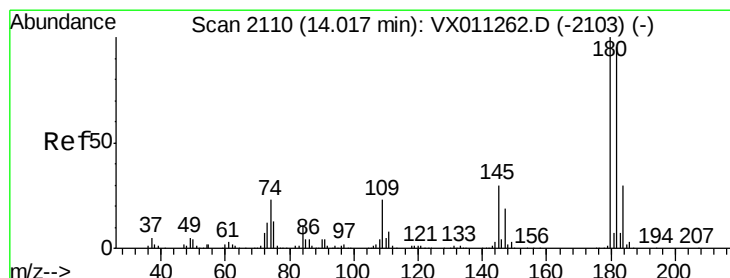
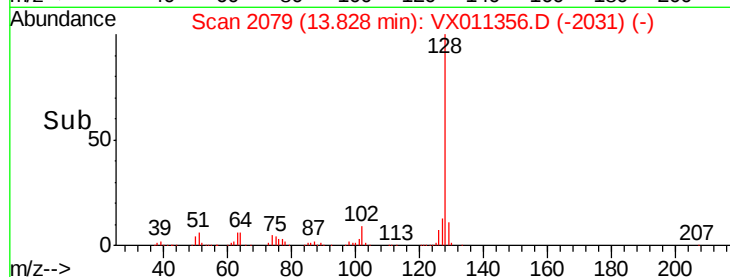
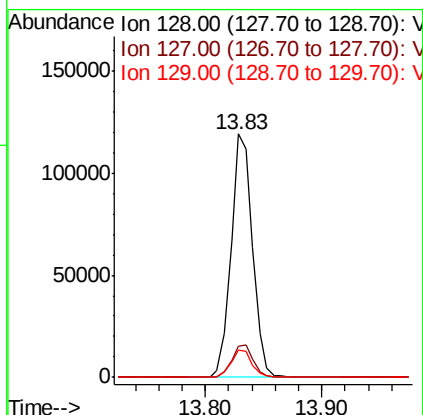
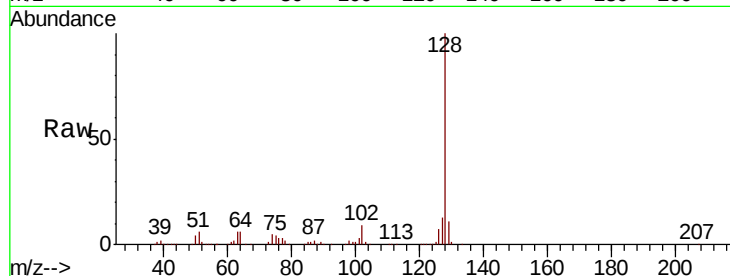




#95
Naphthalene
Concen: 19.434 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion:128 Resp: 152149
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.106 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011356.D
Acq: 07 Aug 2019 12:18

Tgt Ion:180 Resp: 51999
Ion Ratio Lower Upper
180 100
182 92.0 47.4 142.3
145 30.7 15.2 45.6

