

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
 Data File : VX011344.D
 Acq On : 06 Aug 2019 11:30
 Operator : JC/SP
 Sample : VX0806MBS01
 Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

Quant Time: Aug 07 01:11:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	161938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	234527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	217490	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	116803	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	86209	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
35) Dibromofluoromethane	5.49	113	79448	51.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.78%	
50) Toluene-d8	8.71	98	295427	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.13	95	105814	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.19	85	21436	17.139 ug/l	99
3) Chloromethane	1.32	50	25374	18.066 ug/l	100
4) Vinyl Chloride	1.40	62	27834	18.016 ug/l	100
5) Bromomethane	1.63	94	20777	18.857 ug/l	97
6) Chloroethane	1.71	64	18334	17.464 ug/l	95
7) Trichlorofluoromethane	1.92	101	50405	18.349 ug/l	94
8) Diethyl Ether	2.18	74	17840	18.188 ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	27142	18.261 ug/l	98
10) Methyl Iodide	2.50	142	29461	15.722 ug/l	99
11) Tert butyl alcohol	3.03	59	28324	87.114 ug/l	97
12) 1,1-Dichloroethene	2.37	96	26096	17.712 ug/l	93
13) Acrolein	2.29	56	13243	65.216 ug/l	97
14) Allyl chloride	2.72	41	37080	18.878 ug/l	97
15) Acrylonitrile	3.14	53	71899	92.651 ug/l	98
16) Acetone	2.43	43	67686	87.198 ug/l	100
17) Carbon Disulfide	2.56	76	60798	17.584 ug/l	100
18) Methyl Acetate	2.76	43	33212	18.723 ug/l	98
19) Methyl tert-butyl Ether	3.19	73	80533	18.548 ug/l	99
20) Methylene Chloride	2.85	84	29636	17.433 ug/l	94
21) trans-1,2-Dichloroethene	3.16	96	27880	17.888 ug/l	97
22) Diisopropyl ether	3.85	45	79977	18.526 ug/l	99
23) Vinyl Acetate	3.81	43	339741	94.885 ug/l	99
24) 1,1-Dichloroethane	3.69	63	46563	18.292 ug/l	98
25) 2-Butanone	4.66	43	98354	89.074 ug/l	98
26) 2,2-Dichloropropane	4.57	77	37205	18.802 ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	32600	18.159 ug/l	98
28) Bromochloromethane	5.01	49	21296	18.351 ug/l	95
29) Tetrahydrofuran	5.12	42	62217	91.897 ug/l	98
30) Chloroform	5.20	83	52126	18.841 ug/l	96
31) Cyclohexane	5.57	56	38231	18.204 ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	44090	18.603 ug/l	99
36) 1,1-Dichloropropene	5.79	75	36676	17.911 ug/l	99
37) Ethyl Acetate	4.82	43	36311	17.679 ug/l	99
38) Carbon Tetrachloride	5.78	117	38564	18.720 ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
 Data File : VX011344.D
 Acq On : 06 Aug 2019 11:30
 Operator : JC/SP
 Sample : VX0806MBS01
 Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

Quant Time: Aug 07 01:11:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	42758	17.617	ug/l	96
40) Benzene	6.13	78	111988	18.328	ug/l	98
41) Methacrylonitrile	5.03	41	20024	17.851	ug/l	99
42) 1,2-Dichloroethane	6.18	62	39881	19.302	ug/l	99
43) Isopropyl Acetate	6.43	43	58944	17.950	ug/l	99
44) Trichloroethene	7.21	130	33440	18.080	ug/l	99
45) 1,2-Dichloropropane	7.51	63	28610	18.079	ug/l	95
46) Dibromomethane	7.65	93	20656	17.881	ug/l	99
47) Bromodichloromethane	7.89	83	36379	18.600	ug/l	98
48) Methyl methacrylate	7.77	41	29002	18.767	ug/l	95
49) 1,4-Dioxane	7.73	88	15428	344.359	ug/l	95
51) 4-Methyl-2-Pentanone	8.63	43	197589	93.237	ug/l	99
52) Toluene	8.78	92	74597	18.465	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	37199	18.242	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	42541	18.620	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	30964	18.641	ug/l	98
56) Ethyl methacrylate	9.18	69	43233	18.264	ug/l	98
57) 1,3-Dichloropropane	9.37	76	48762	18.562	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	107141	92.055	ug/l	98
59) 2-Hexanone	9.49	43	151261	92.150	ug/l	99
60) Dibromochloromethane	9.58	129	30985	18.220	ug/l	100
61) 1,2-Dibromoethane	9.66	107	33065	18.425	ug/l	98
64) Tetrachloroethene	9.34	164	33522	18.149	ug/l	95
65) Chlorobenzene	10.13	112	84539	18.129	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	29666	18.582	ug/l	98
67) Ethyl Benzene	10.25	91	142305	18.221	ug/l	99
68) m/p-Xylenes	10.35	106	111234	36.822	ug/l	100
69) o-Xylene	10.69	106	53634	18.070	ug/l	99
70) Styrene	10.71	104	88482	18.017	ug/l	98
71) Bromoform	10.85	173	22430	17.658	ug/l #	99
73) Isopropylbenzene	11.02	105	144642	18.106	ug/l	100
74) N-amyl acetate	10.90	43	53212	18.435	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	47932	18.005	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	49531	23.285	ug/l	84
77) Bromobenzene	11.25	156	39461	17.814	ug/l	98
78) n-propylbenzene	11.36	91	162131	18.250	ug/l	99
79) 2-Chlorotoluene	11.42	91	94462	17.840	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	121532	18.174	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	12229	18.489	ug/l	92
82) 4-Chlorotoluene	11.51	91	113350	18.369	ug/l	98
83) tert-Butylbenzene	11.77	119	119043	18.150	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	121881	18.306	ug/l	100
85) sec-Butylbenzene	11.94	105	142989	18.146	ug/l	100
86) p-Isopropyltoluene	12.06	119	132430	18.268	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	70870	18.107	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	71797	17.789	ug/l	98
89) n-Butylbenzene	12.38	91	112098	17.949	ug/l	100
90) Hexachloroethane	12.59	117	19446	18.144	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	70959	18.043	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	9506	18.431	ug/l	97

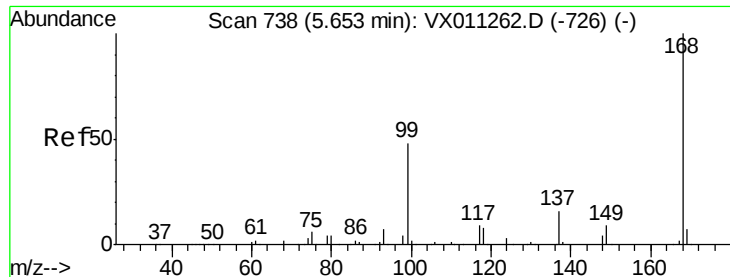
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
Data File : VX011344.D
Acq On : 06 Aug 2019 11:30
Operator : JC/SP
Sample : VX0806MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

Quant Time: Aug 07 01:11:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	46632	17.880	ug/l	99
94) Hexachlorobutadiene	13.78	225	24140	18.243	ug/l	97
95) Naphthalene	13.83	128	135555	17.773	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	48629	18.340	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

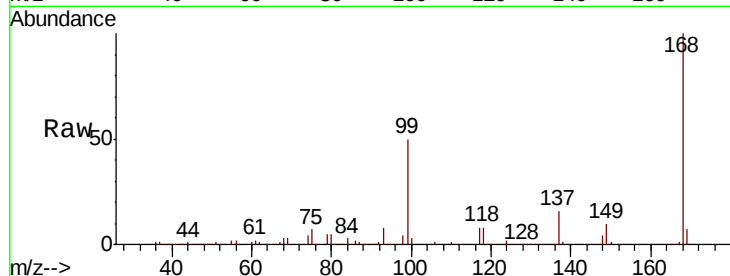
VX0806MBS01

Tgt Ion:168 Resp: 161938

Ion Ratio Lower Upper

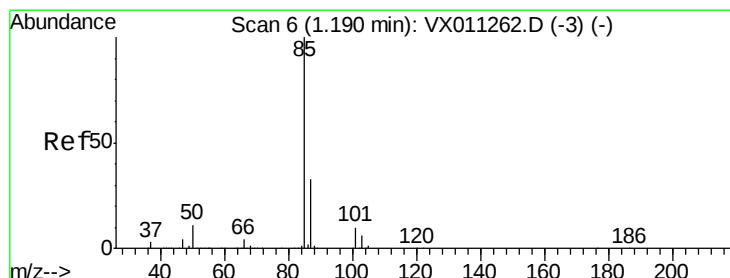
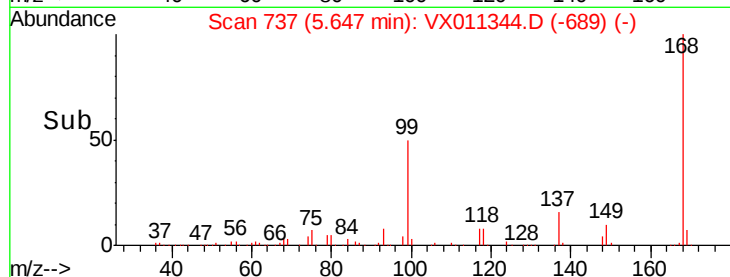
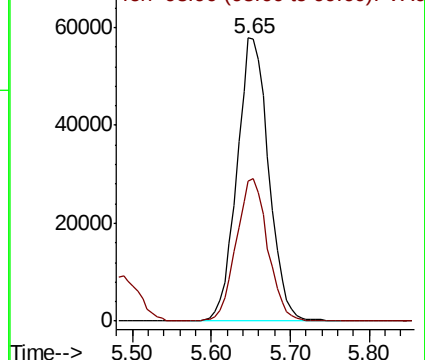
168 100

99 49.5 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: 17.139 ug/l

RT: 1.19 min Scan# 6

Delta R.T. 0.00 min

Lab File: VX011344.D

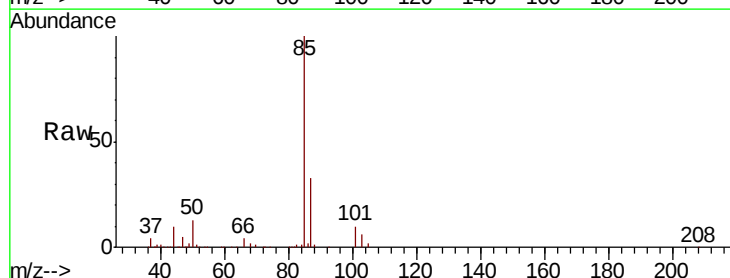
Acq: 06 Aug 2019 11:30

Tgt Ion: 85 Resp: 21436

Ion Ratio Lower Upper

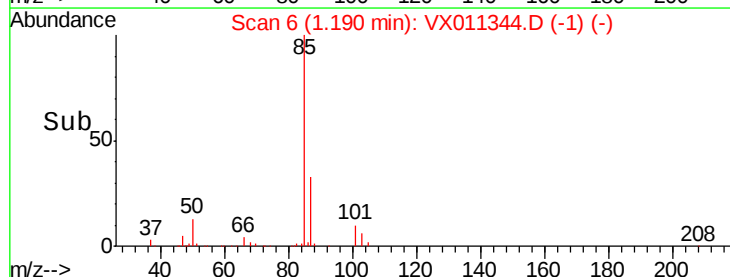
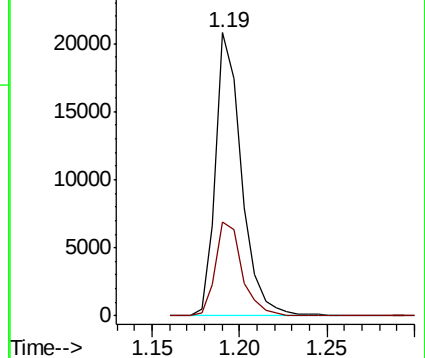
85 100

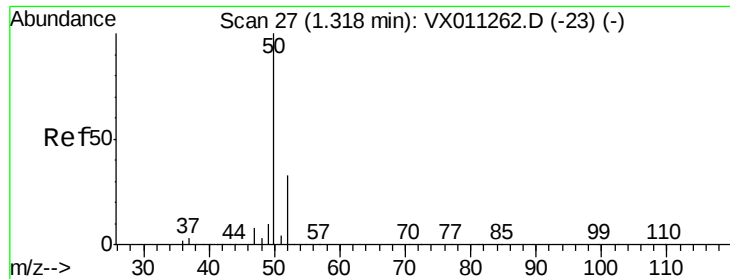
87 33.2 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

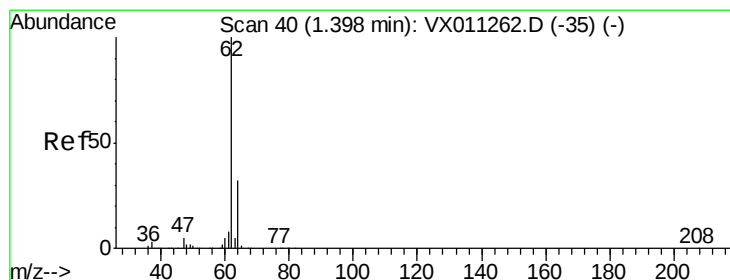
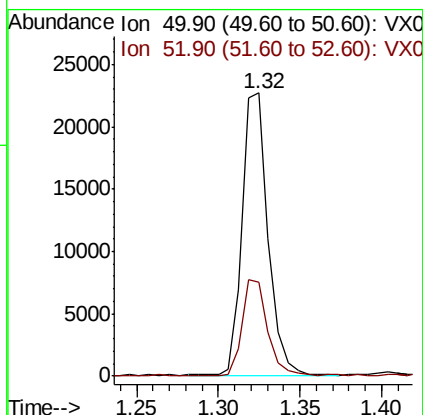
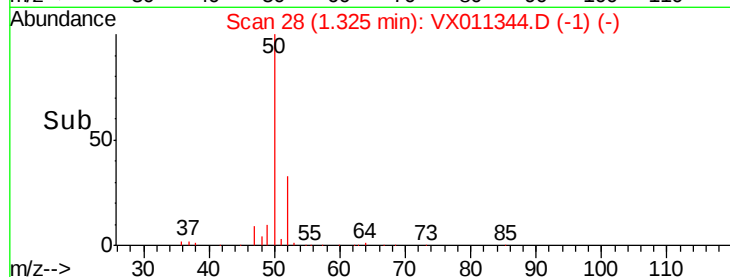
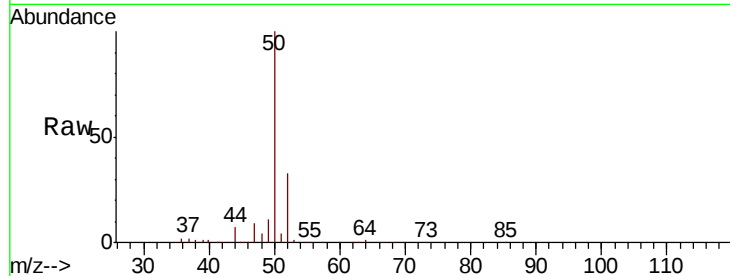




#3
Chloromethane
Concen: 18.066 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

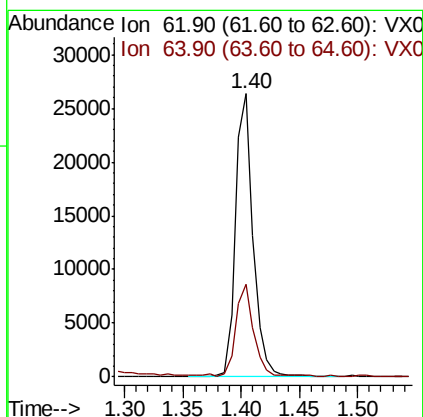
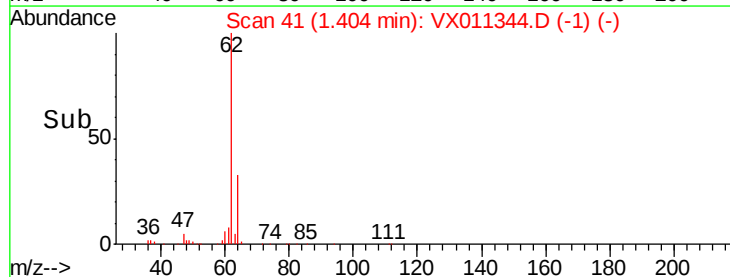
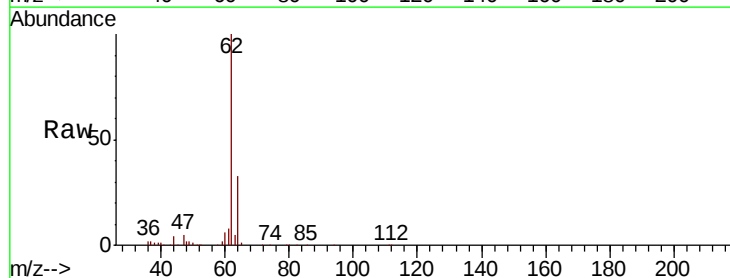
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

Tgt Ion: 50 Resp: 25374
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 18.016 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.01 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion: 62 Resp: 27834
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





#5

Bromomethane

Concen: 18.857 ug/l

RT: 1.63 min Scan# 78

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

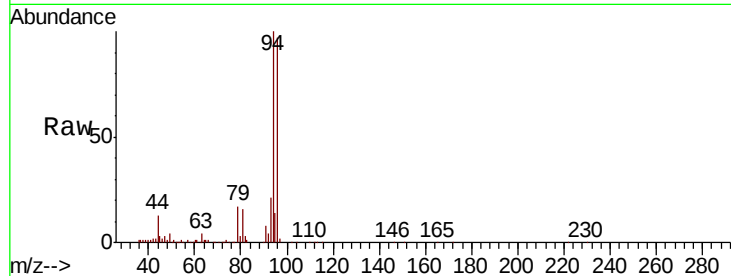
VX0806MBS01

Tgt Ion: 94 Resp: 20777

Ion Ratio Lower Upper

94 100

96 96.6 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

20000

15000

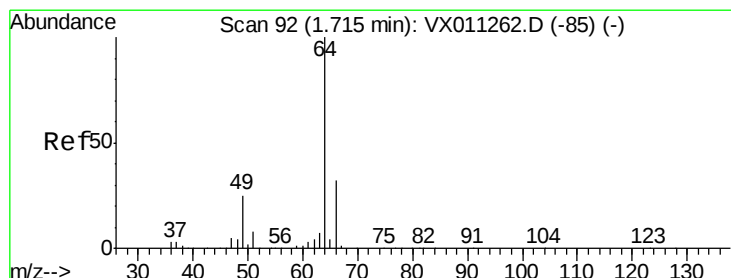
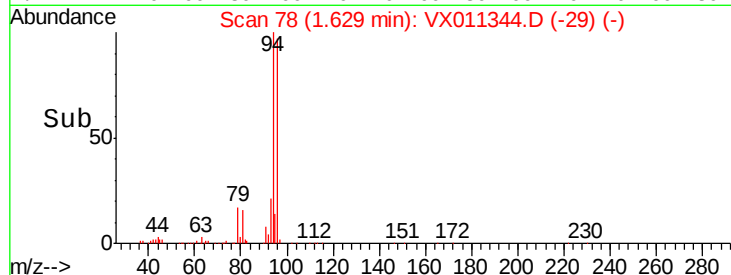
10000

5000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 17.464 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX011344.D

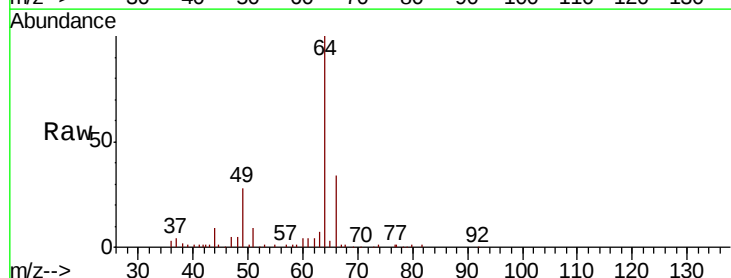
Acq: 06 Aug 2019 11:30

Tgt Ion: 64 Resp: 18334

Ion Ratio Lower Upper

64 100

66 34.1 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

15000

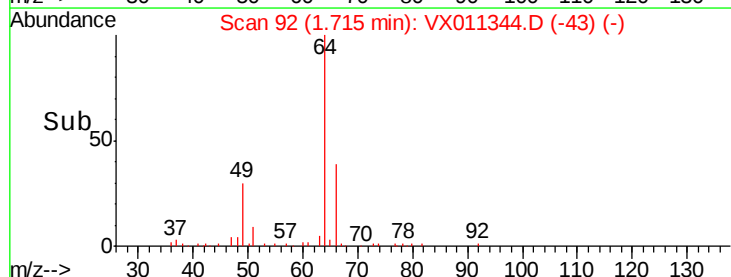
10000

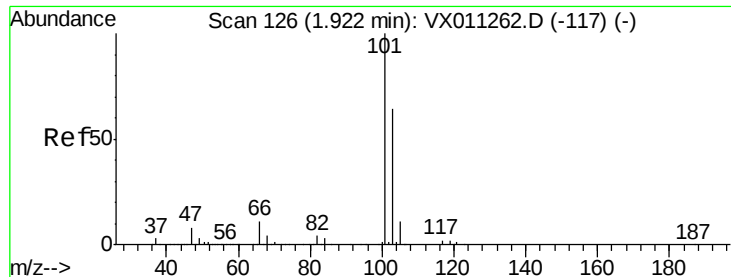
5000

0

Time-->

1.65 1.70 1.75 1.80



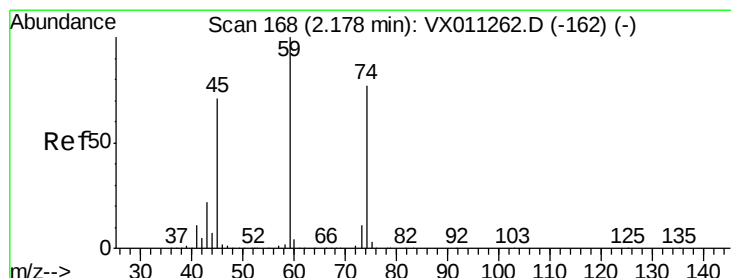
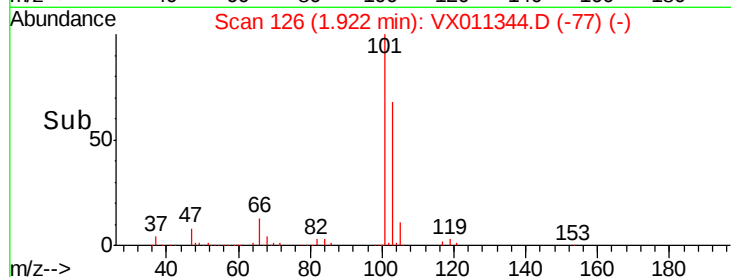
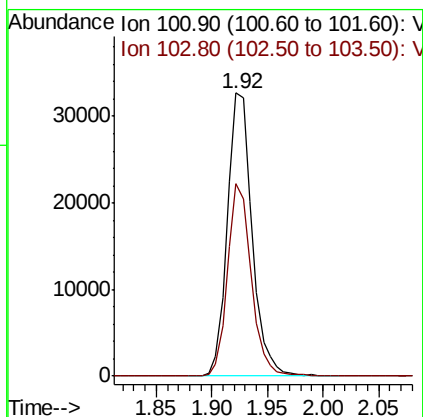
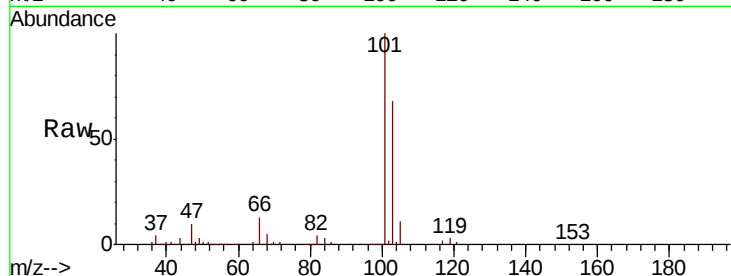


#7

Trichlorofluoromethane
 Concen: 18.349 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

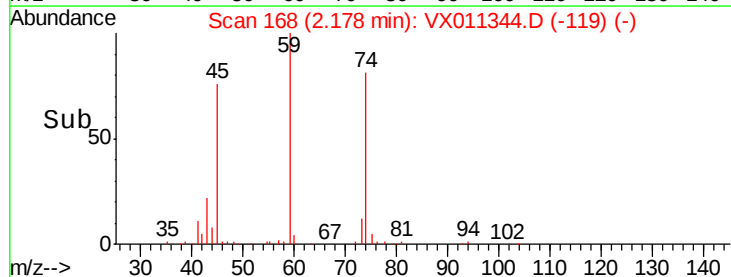
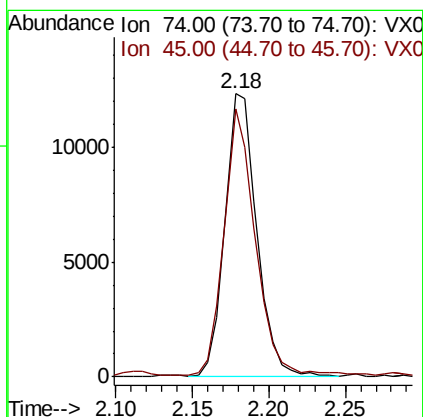
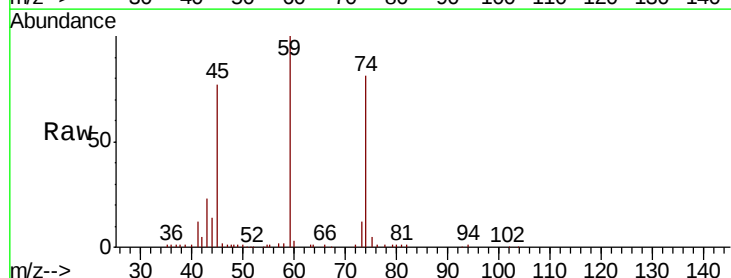
Tgt Ion: 101 Resp: 50405
 Ion Ratio Lower Upper
 101 100
 103 68.0 50.9 76.3

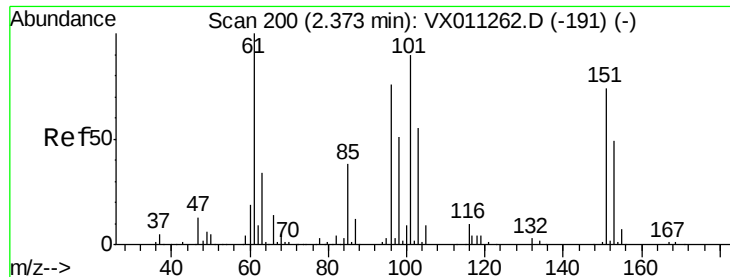


#8

Diethyl Ether
 Concen: 18.188 ug/l
 RT: 2.18 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion: 74 Resp: 17840
 Ion Ratio Lower Upper
 74 100
 45 91.8 46.1 138.3

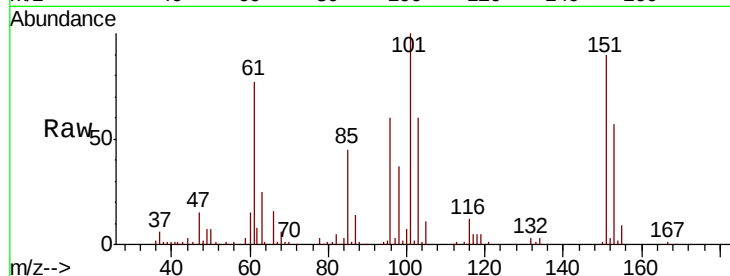




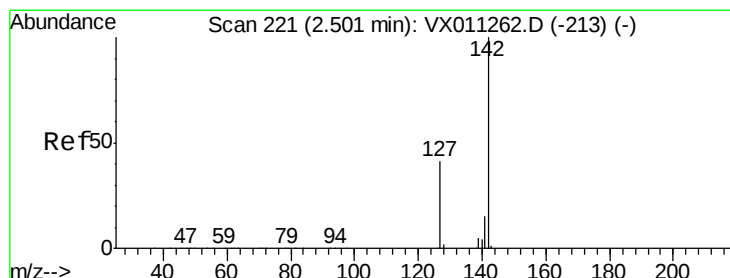
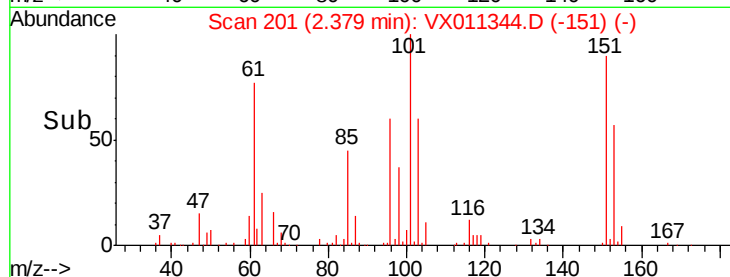
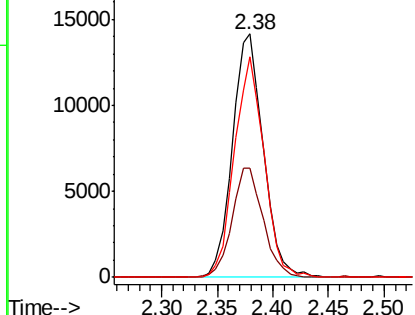
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.261 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.01 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

Tgt Ion:101 Resp: 27142
 Ion Ratio Lower Upper
 101 100
 85 45.1 33.8 50.6
 151 87.4 69.5 104.3

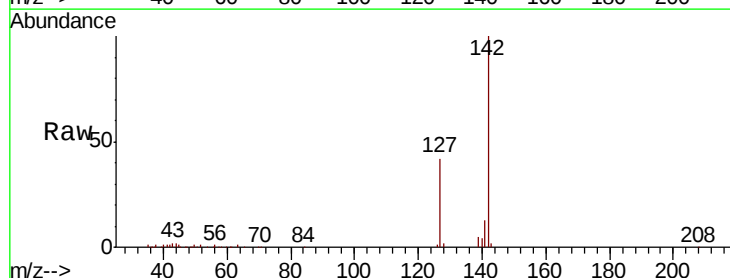


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 150.80 (150.50 to 151.50): V

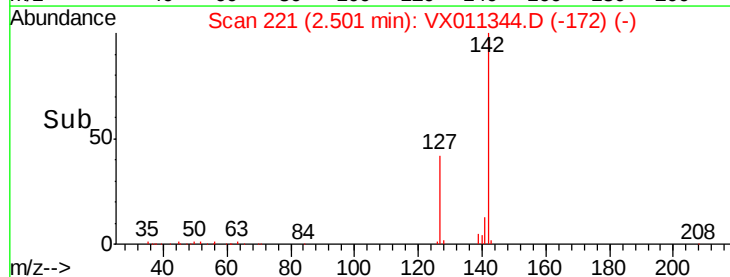
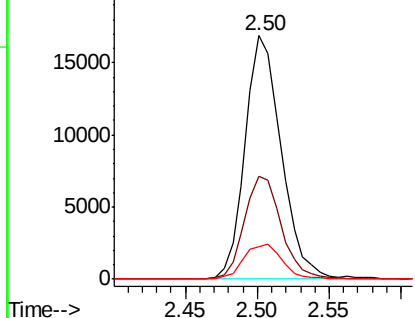


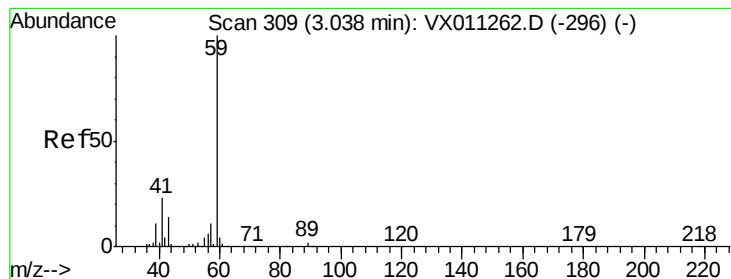
#10
 Methyl Iodide
 Concen: 15.722 ug/l
 RT: 2.50 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion:142 Resp: 29461
 Ion Ratio Lower Upper
 142 100
 127 43.0 33.8 50.8
 141 15.1 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: 87.114 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampled :

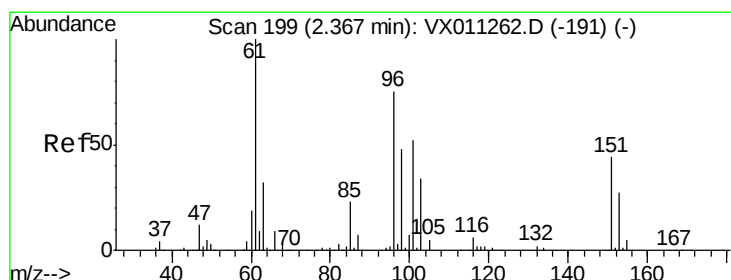
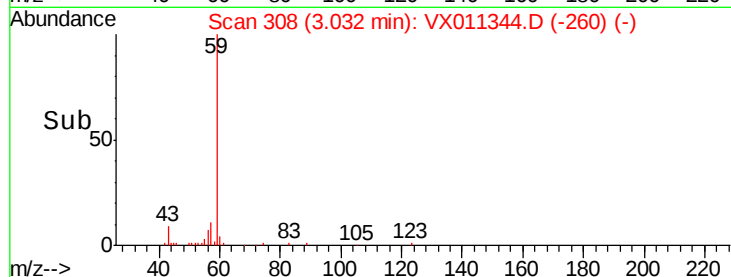
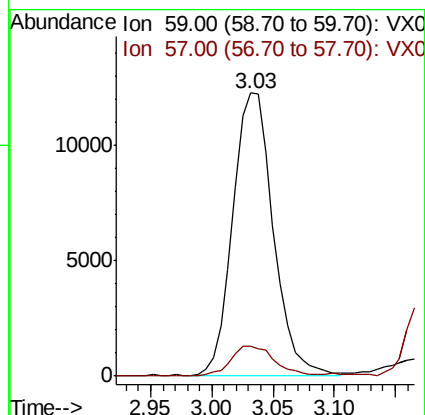
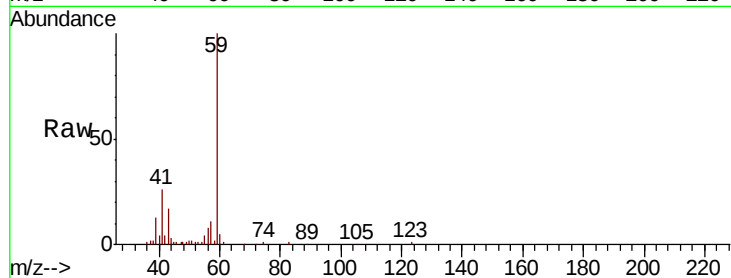
VX0806MBS01

Tgt Ion: 59 Resp: 28324

Ion Ratio Lower Upper

59 100

57 11.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 17.712 ug/l

RT: 2.37 min Scan# 199

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

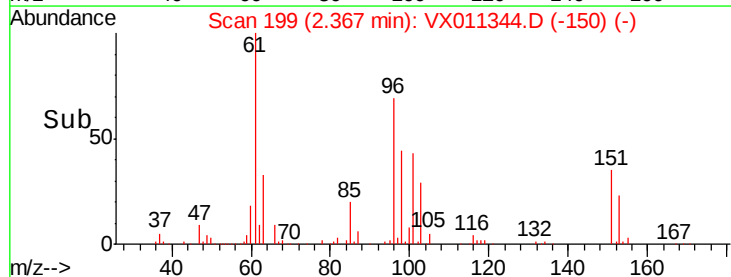
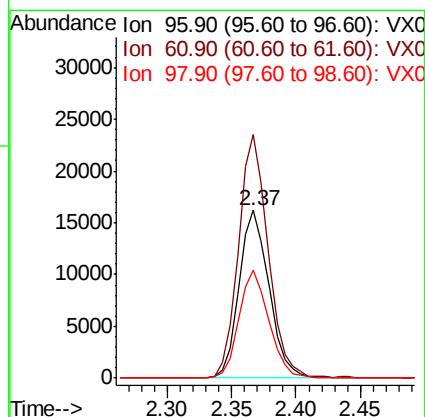
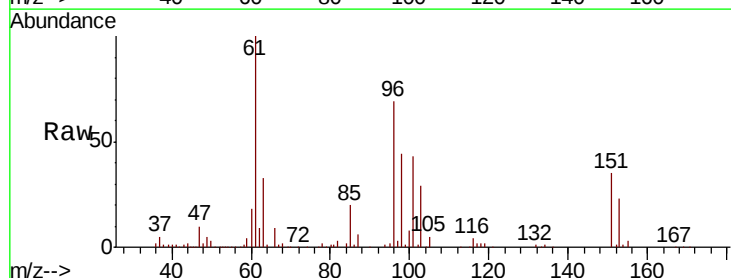
Tgt Ion: 96 Resp: 26096

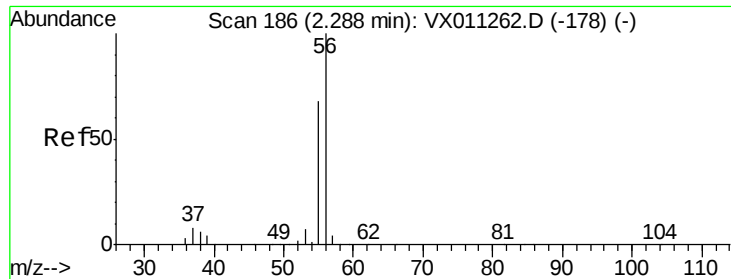
Ion Ratio Lower Upper

96 100

61 144.9 106.2 159.2

98 64.1 50.6 75.8





#13

Acrolein

Concen: 65.216 ug/l

RT: 2.29 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

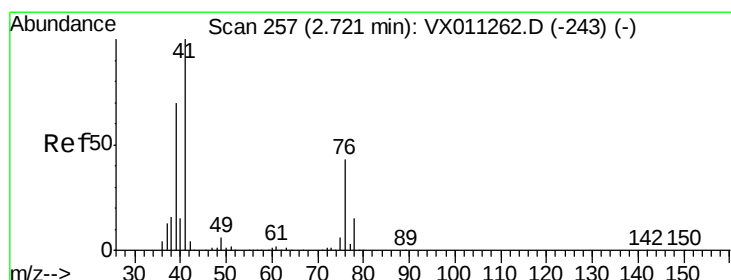
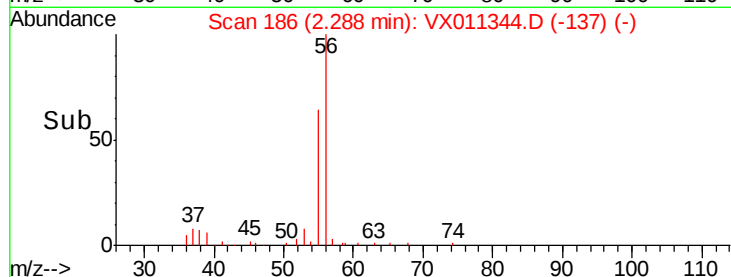
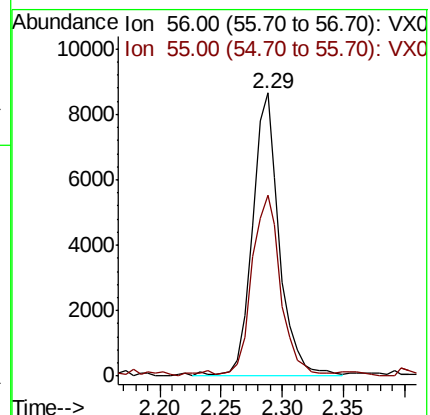
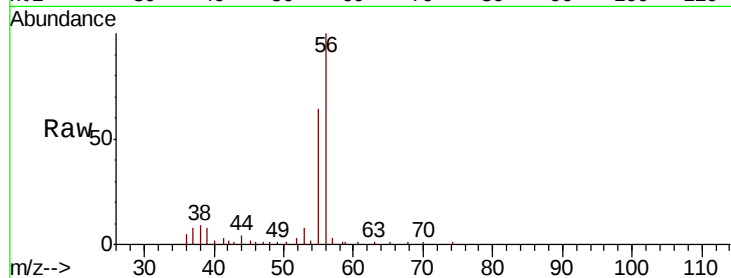
VX0806MBS01

Tgt Ion: 56 Resp: 13243

Ion Ratio Lower Upper

56 100

55 67.8 56.0 84.0



#14

Allyl chloride

Concen: 18.878 ug/l

RT: 2.72 min Scan# 257

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

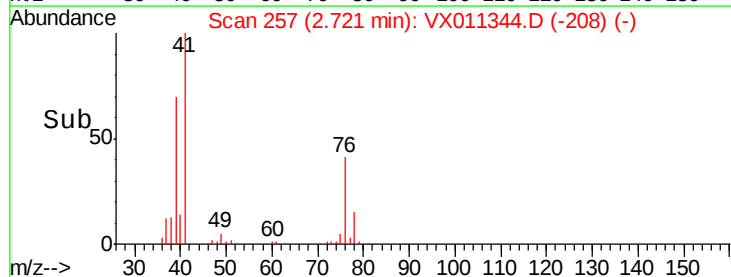
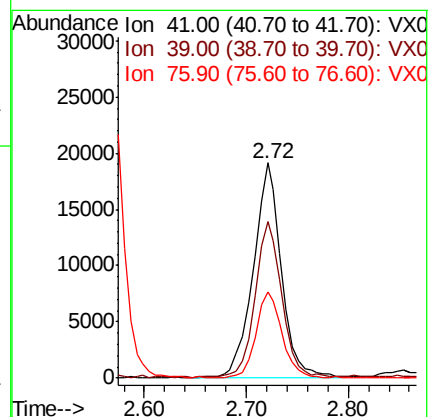
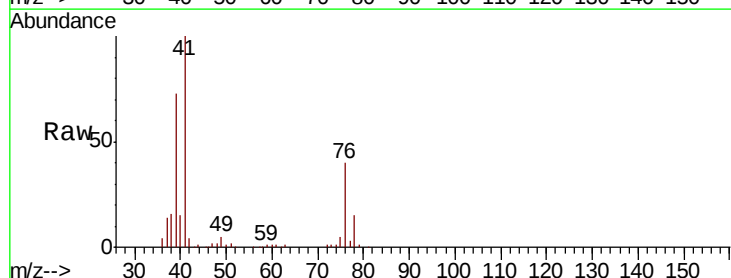
Tgt Ion: 41 Resp: 37080

Ion Ratio Lower Upper

41 100

39 68.9 52.8 79.2

76 37.1 31.1 46.7





#15

Acrylonitrile

Concen: 92.651 ug/l

RT: 3.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBS01

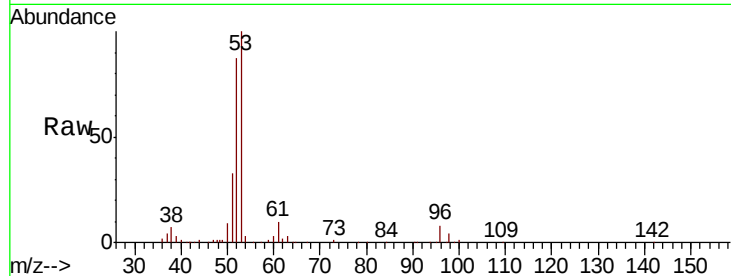
Tgt Ion: 53 Resp: 71899

Ion Ratio Lower Upper

53 100

52 83.2 65.5 98.3

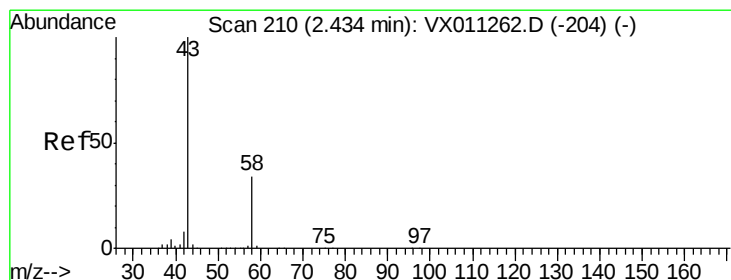
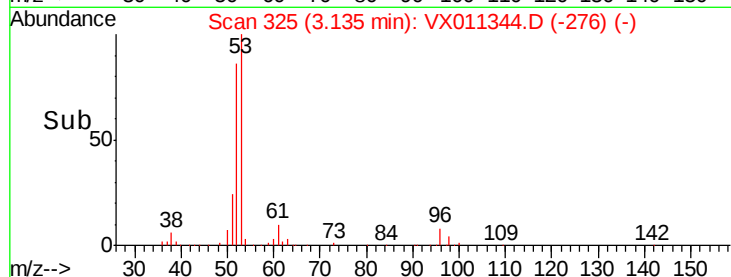
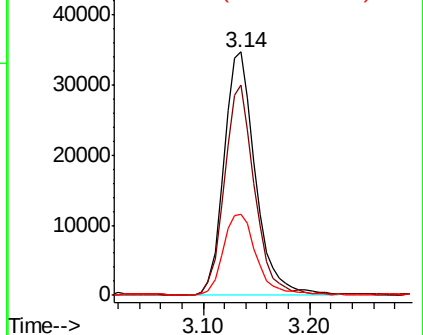
51 36.2 27.9 41.9



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: 87.198 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011344.D

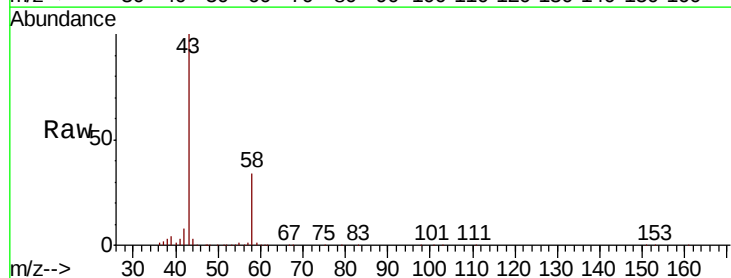
Acq: 06 Aug 2019 11:30

Tgt Ion: 43 Resp: 67686

Ion Ratio Lower Upper

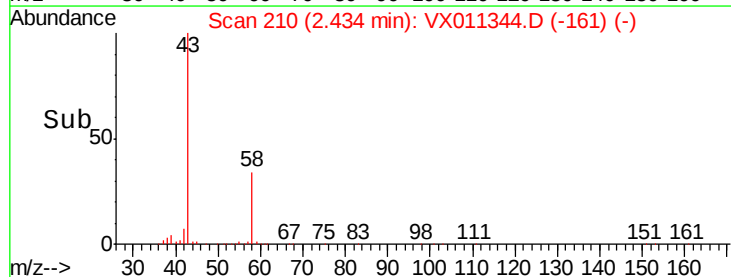
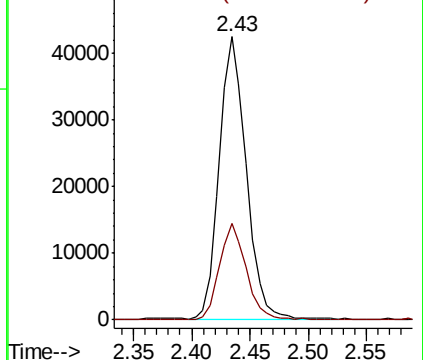
43 100

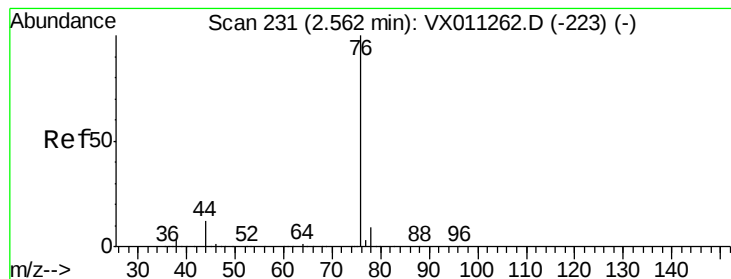
58 34.0 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.584 ug/l

RT: 2.56 min Scan# 231

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

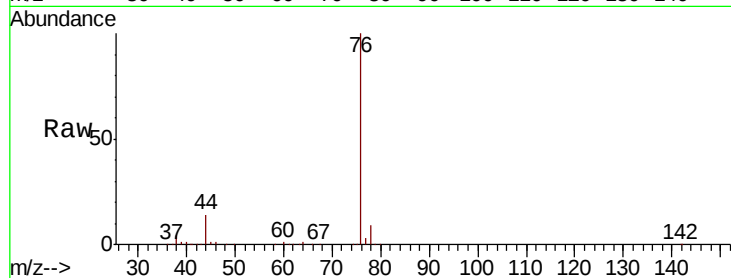
VX0806MBS01

Tgt Ion: 76 Resp: 60798

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

40000

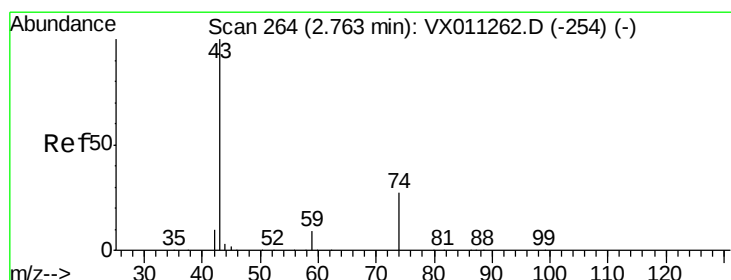
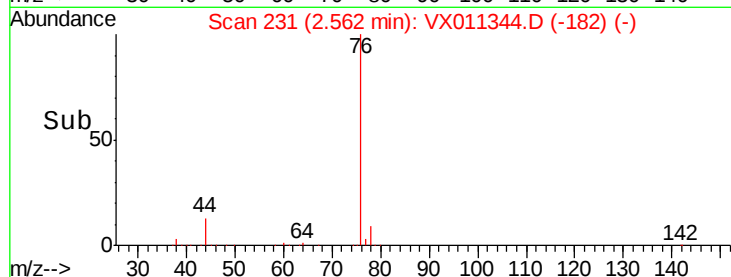
30000

20000

10000

0

Time--> 2.45 2.50 2.55 2.60 2.65



#18

Methyl Acetate

Concen: 18.723 ug/l

RT: 2.76 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX011344.D

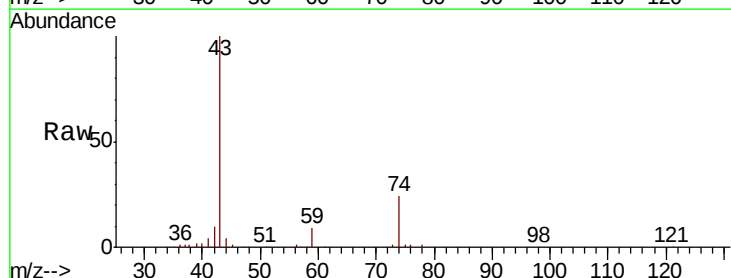
Acq: 06 Aug 2019 11:30

Tgt Ion: 43 Resp: 33212

Ion Ratio Lower Upper

43 100

74 25.2 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

20000

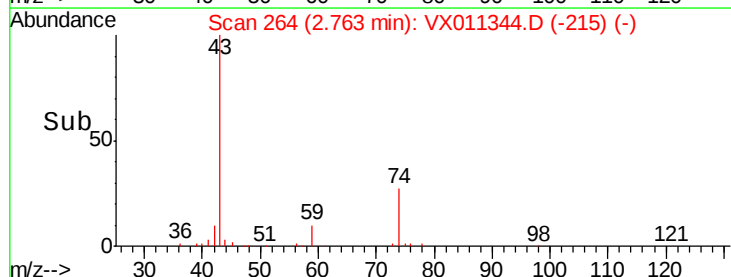
15000

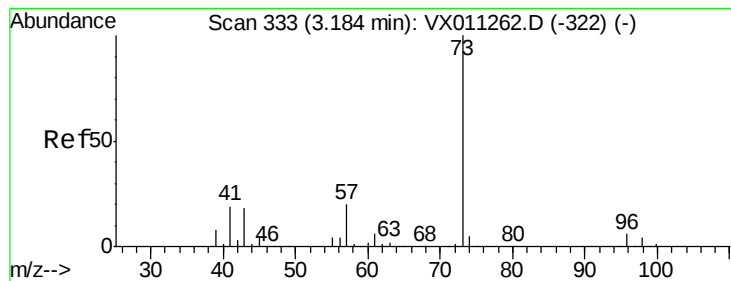
10000

5000

0

Time--> 2.70 2.75 2.80 2.85



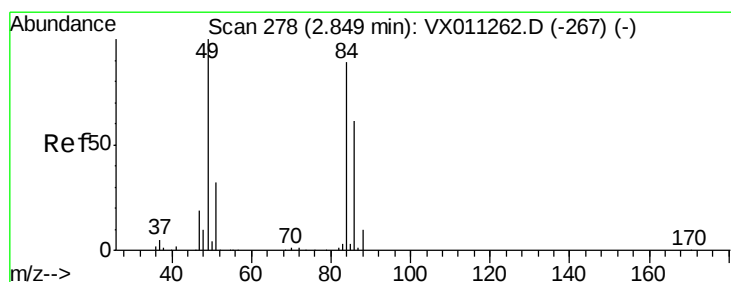
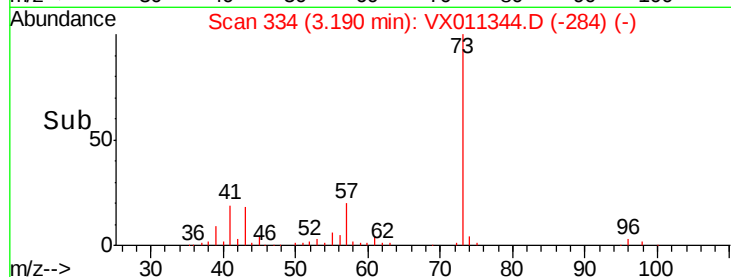
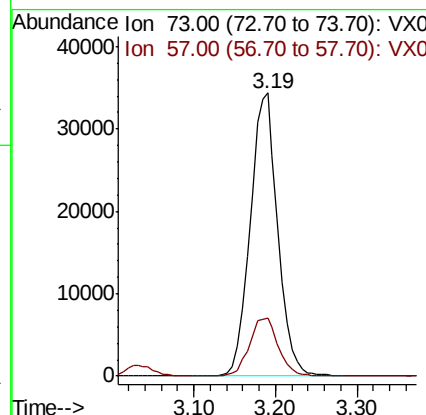
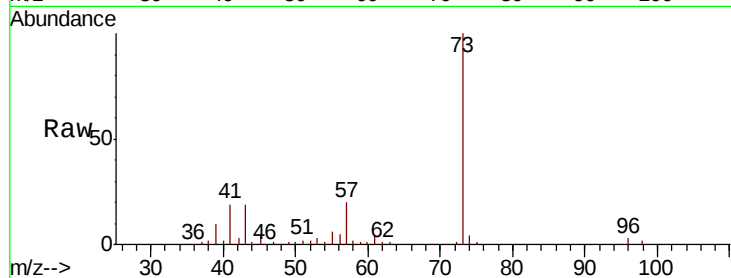


#19

Methyl tert-butyl Ether
 Concen: 18.548 ug/l
 RT: 3.19 min Scan# 334
 Delta R.T. 0.01 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

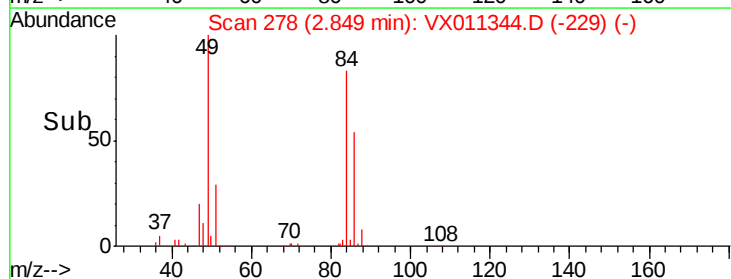
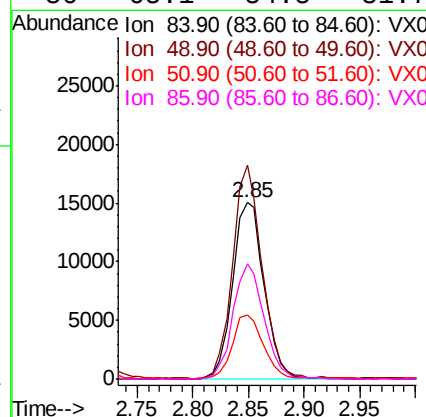
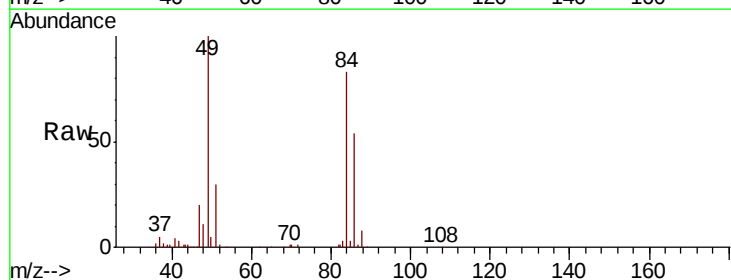
Tgt Ion: 73 Resp: 80533
 Ion Ratio Lower Upper
 73 100
 57 20.5 16.2 24.2

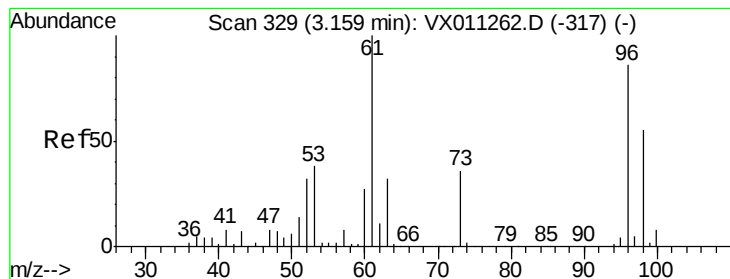


#20

Methylene Chloride
 Concen: 17.433 ug/l
 RT: 2.85 min Scan# 278
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion: 84 Resp: 29636
 Ion Ratio Lower Upper
 84 100
 49 120.6 89.3 133.9
 51 35.6 28.3 42.5
 86 65.1 54.5 81.7





#21

trans-1,2-Dichloroethene

Concen: 17.888 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBS01

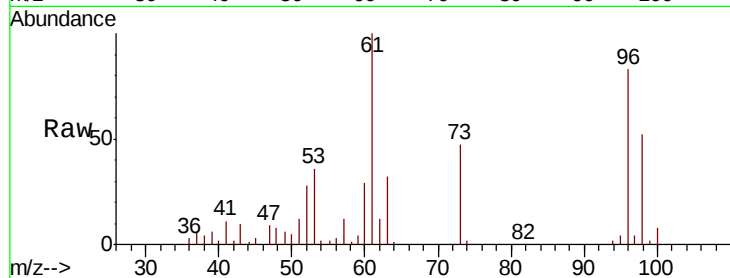
Tgt Ion: 96 Resp: 27880

Ion Ratio Lower Upper

96 100

61 120.1 92.8 139.2

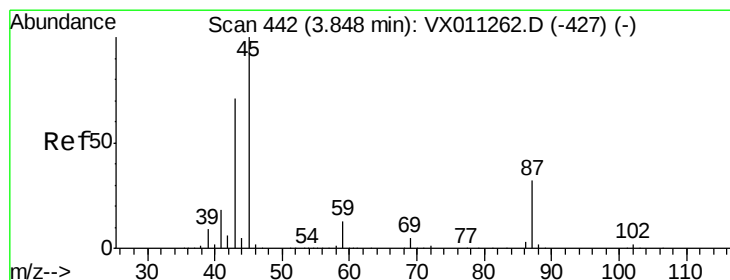
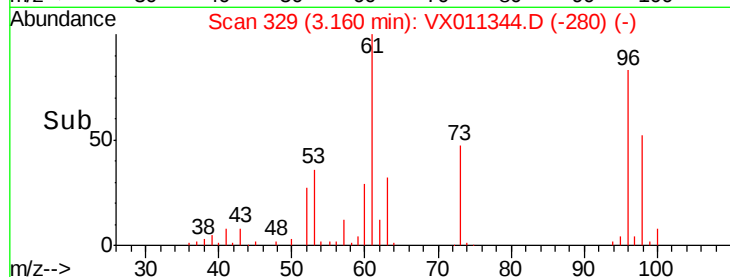
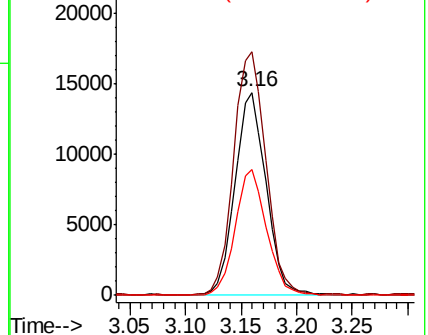
98 61.7 51.2 76.8



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: 18.526 ug/l

RT: 3.85 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Tgt Ion: 45 Resp: 79977

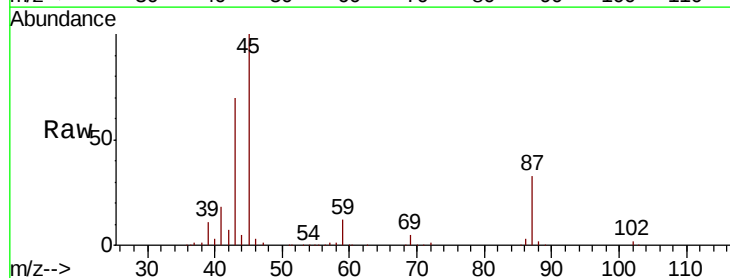
Ion Ratio Lower Upper

45 100

43 70.3 56.8 85.2

87 32.8 25.8 38.6

59 12.0 10.3 15.5

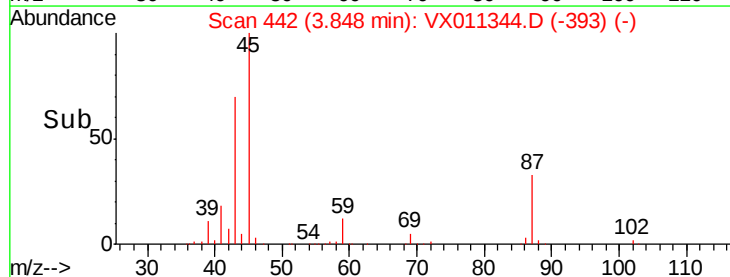
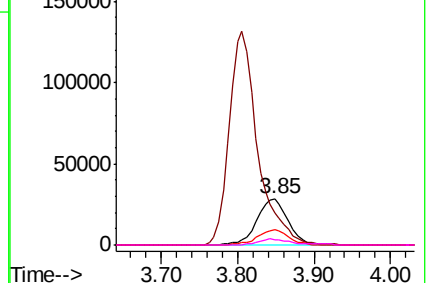


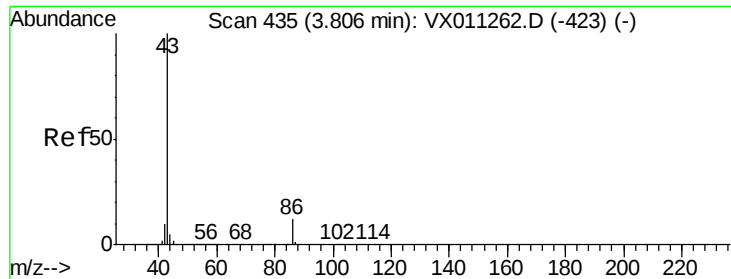
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 94.885 ug/l

RT: 3.81 min Scan# 435

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

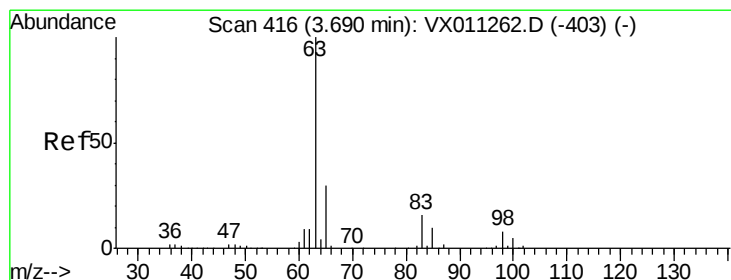
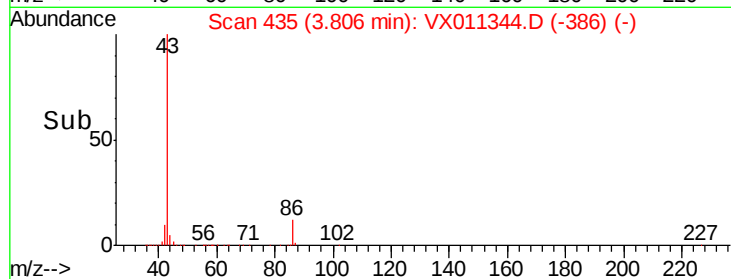
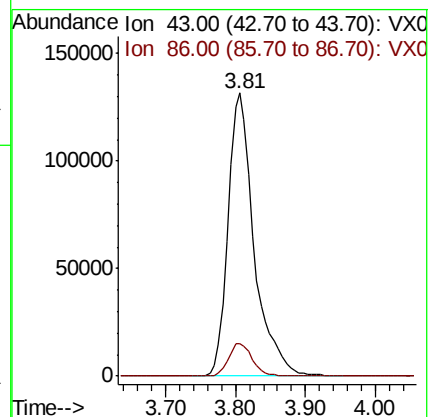
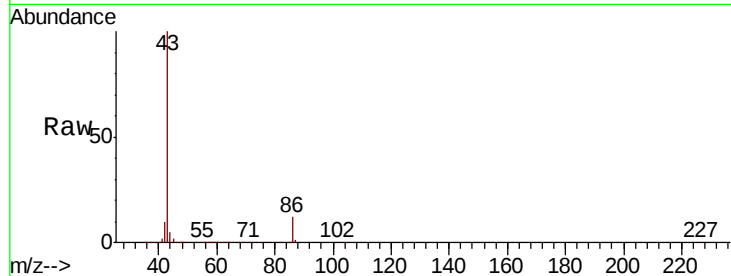
VX0806MBS01

Tgt Ion: 43 Resp: 339741

Ion Ratio Lower Upper

43 100

86 11.5 9.6 14.4



#24

1,1-Dichloroethane

Concen: 18.292 ug/l

RT: 3.69 min Scan# 416

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

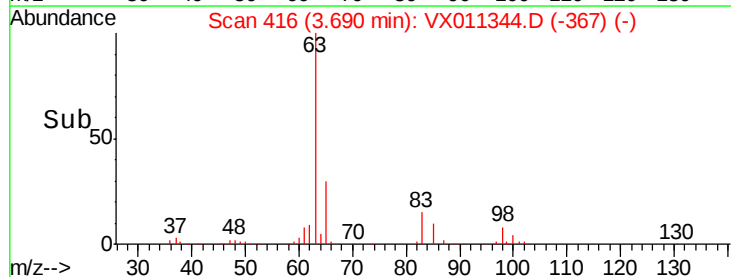
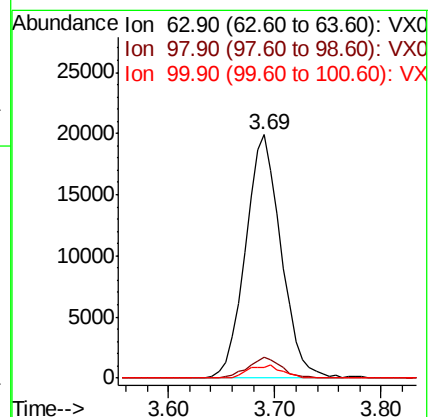
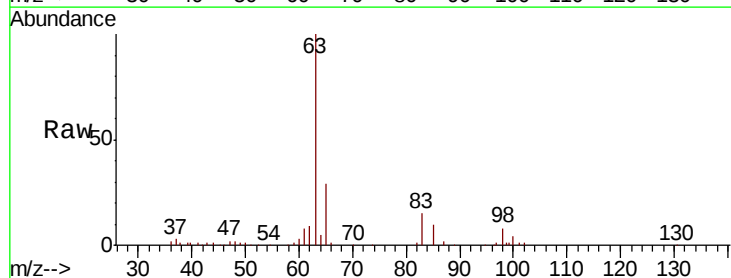
Tgt Ion: 63 Resp: 46563

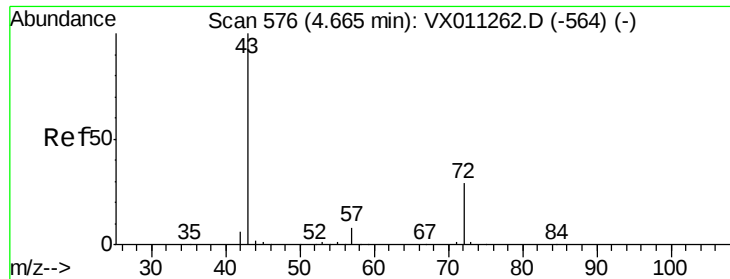
Ion Ratio Lower Upper

63 100

98 8.4 3.9 11.5

100 4.4 2.7 8.1





#25

2-Butanone

Concen: 89.074 ug/l

RT: 4.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

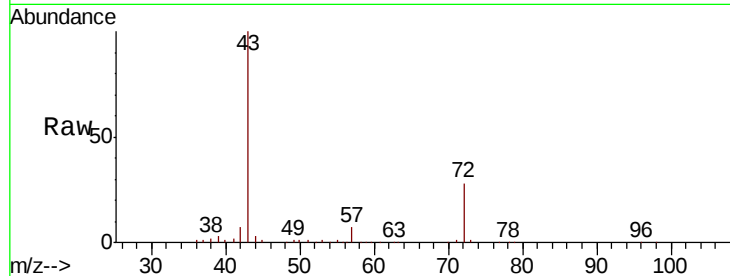
VX0806MBS01

Tgt Ion: 43 Resp: 98354

Ion Ratio Lower Upper

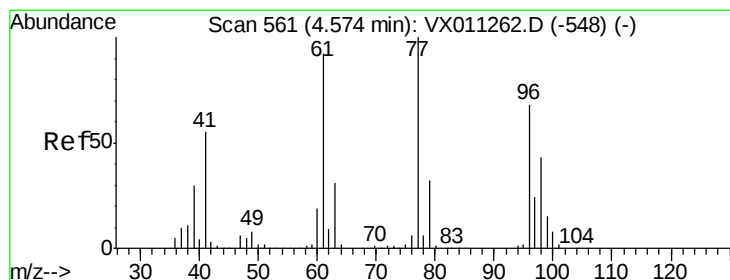
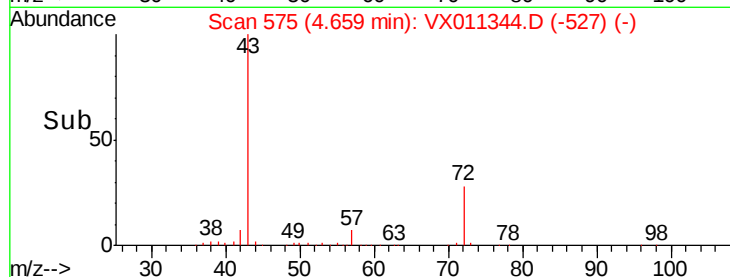
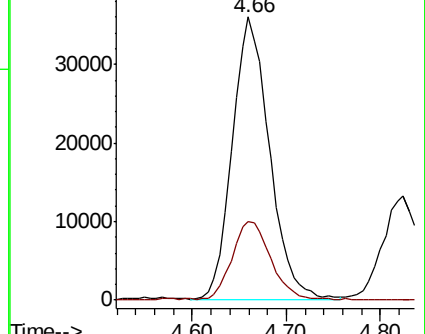
43 100

72 27.7 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: 18.802 ug/l

RT: 4.57 min Scan# 560

Delta R.T. -0.01 min

Lab File: VX011344.D

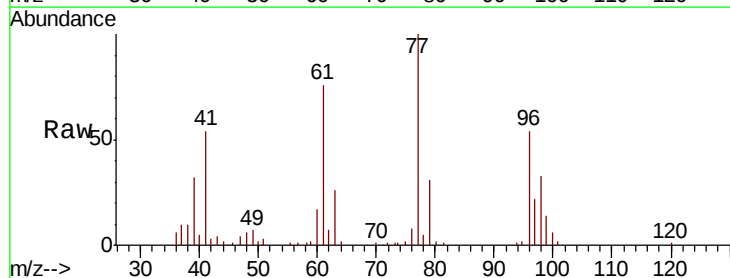
Acq: 06 Aug 2019 11:30

Tgt Ion: 77 Resp: 37205

Ion Ratio Lower Upper

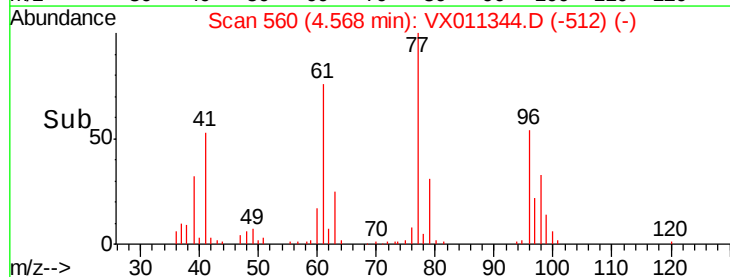
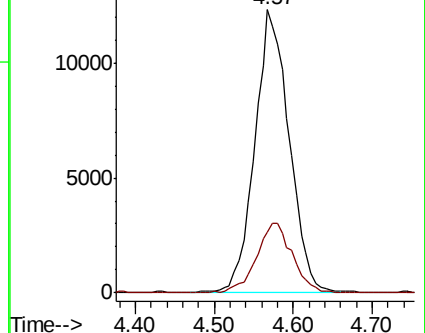
77 100

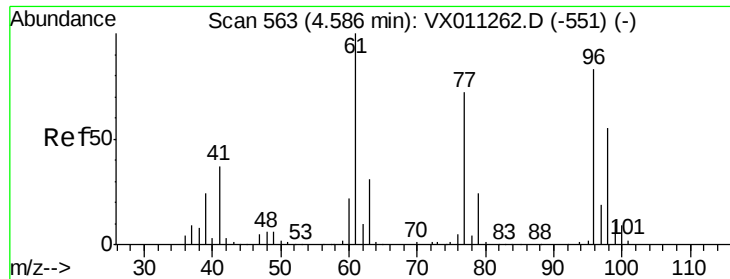
97 25.6 12.8 38.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



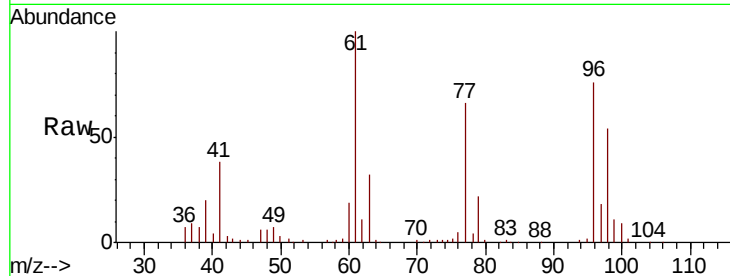


#27

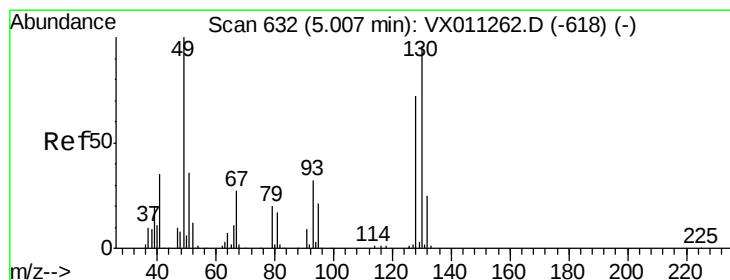
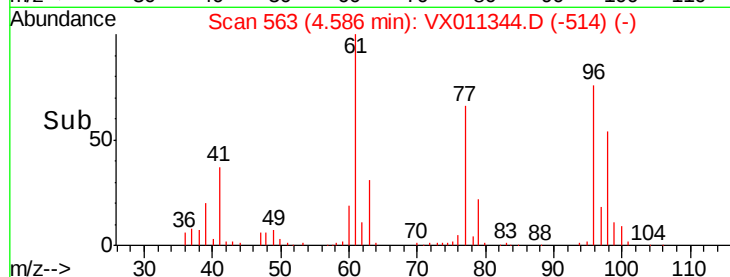
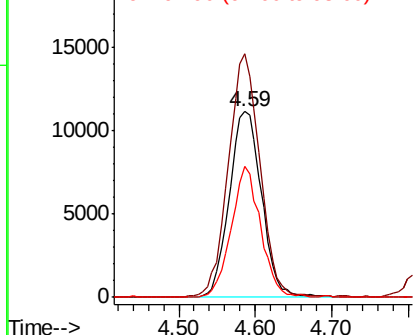
cis-1,2-Dichloroethene
 Concen: 18.159 ug/l
 RT: 4.59 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

Tgt Ion: 96 Resp: 32600
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 260.2
 98 64.0 0.0 133.2



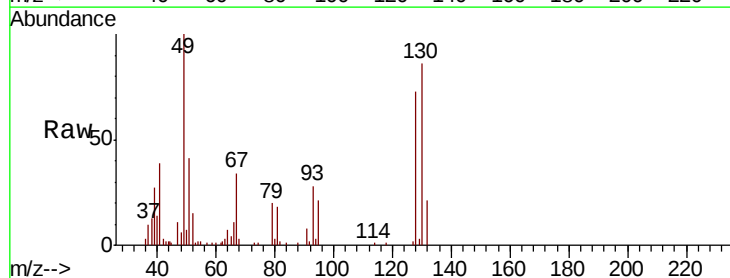
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



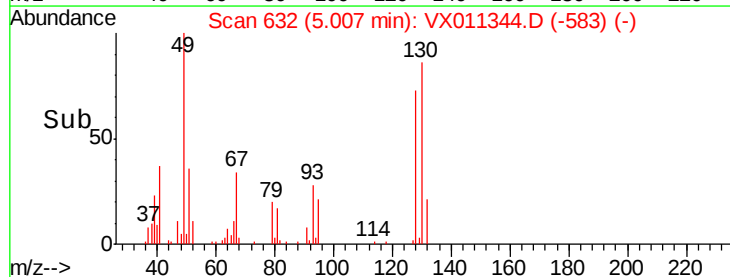
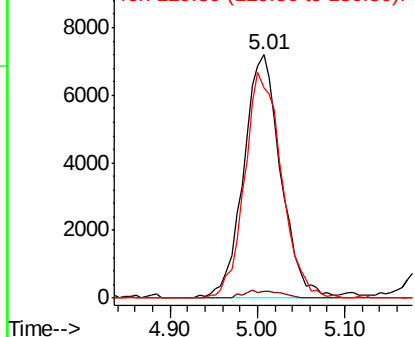
#28

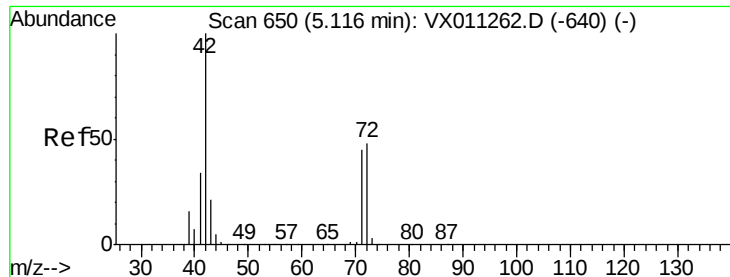
Bromochloromethane
 Concen: 18.351 ug/l
 RT: 5.01 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion: 49 Resp: 21296
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 5.8
 130 92.1 77.9 116.9



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





#29

Tetrahydrofuran

Concen: 91.897 ug/l

RT: 5.12 min Scan# 650

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampled :

VX0806MBS01

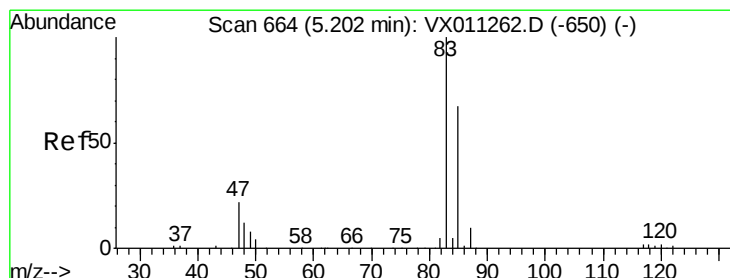
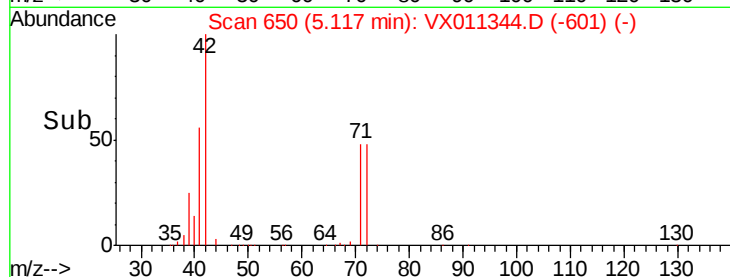
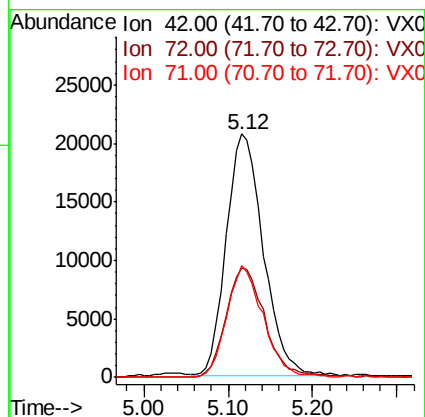
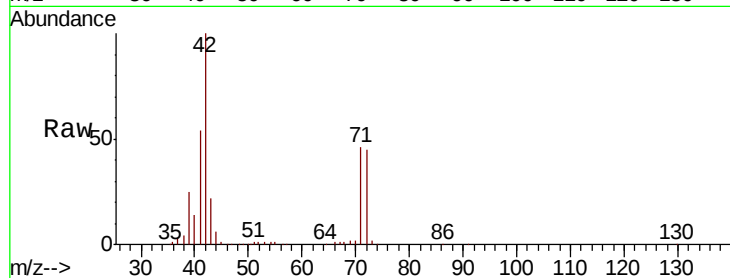
Tgt Ion: 42 Resp: 62217

Ion Ratio Lower Upper

42 100

72 47.5 39.9 59.9

71 45.4 36.9 55.3



#30

Chloroform

Concen: 18.841 ug/l

RT: 5.20 min Scan# 664

Delta R.T. 0.00 min

Lab File: VX011344.D

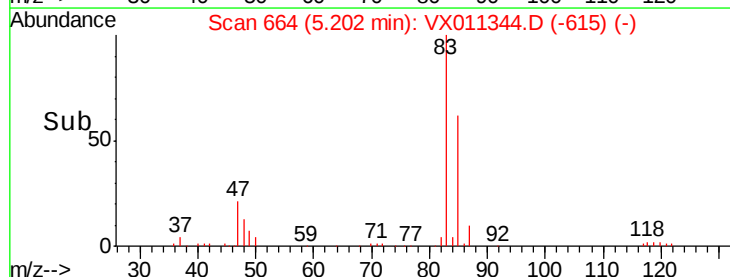
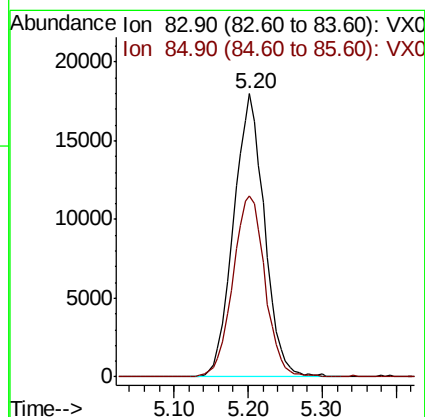
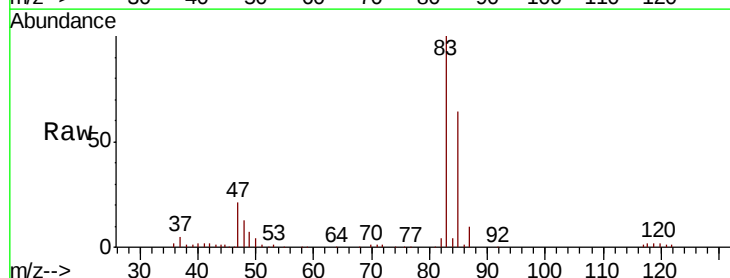
Acq: 06 Aug 2019 11:30

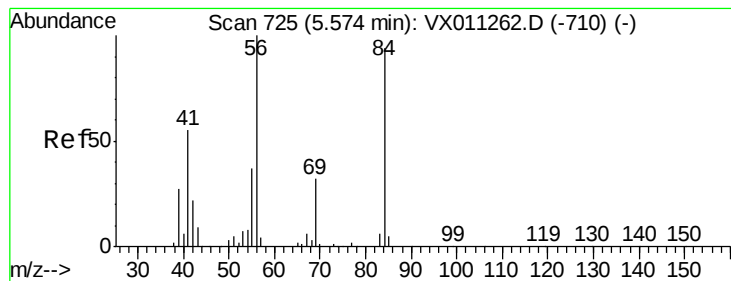
Tgt Ion: 83 Resp: 52126

Ion Ratio Lower Upper

83 100

85 63.9 53.4 80.0





#31

Cyclohexane

Concen: 18.204 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBS01

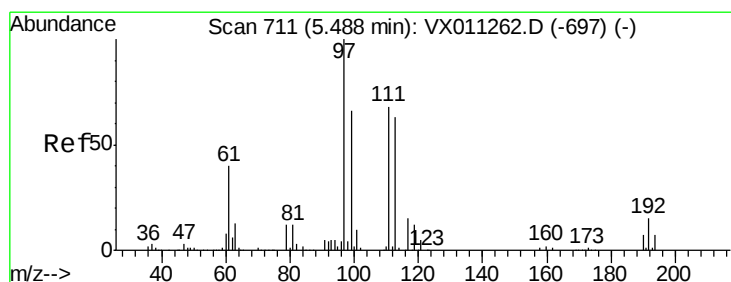
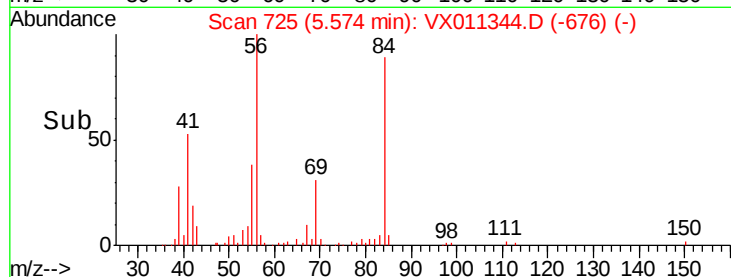
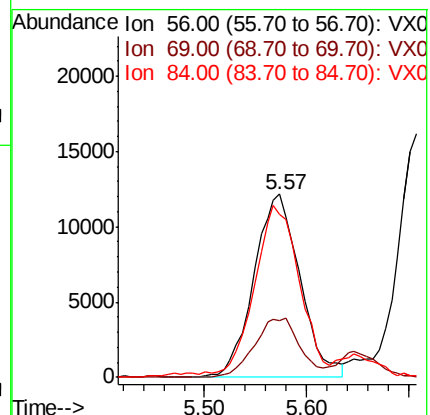
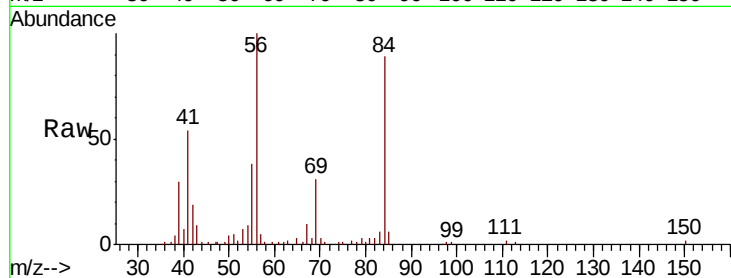
Tgt Ion: 56 Resp: 38231

Ion Ratio Lower Upper

56 100

69 30.2 25.5 38.3

84 86.2 75.0 112.4



#32

1,1,1-Trichloroethane

Concen: 18.603 ug/l

RT: 5.49 min Scan# 711

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

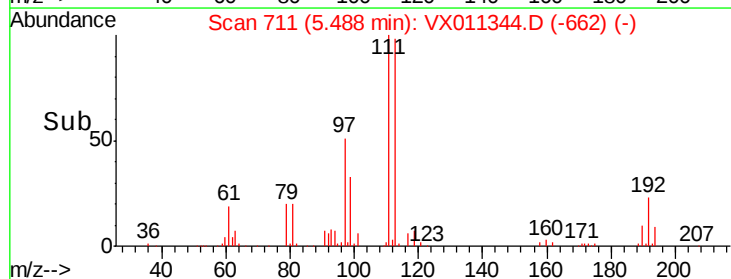
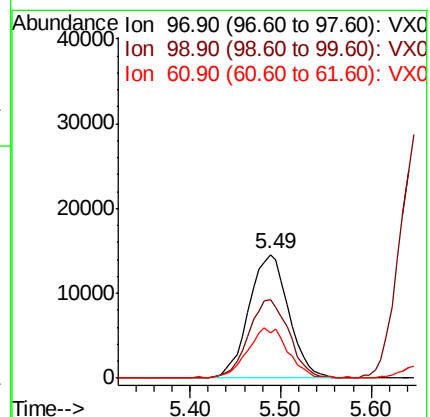
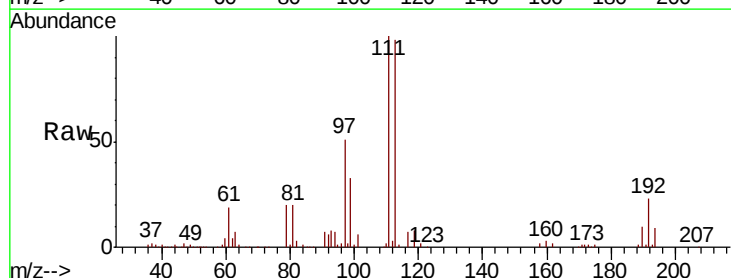
Tgt Ion: 97 Resp: 44090

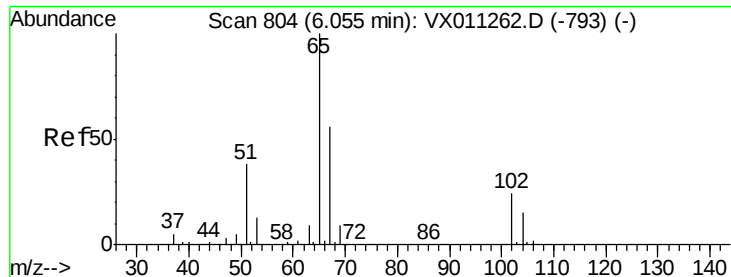
Ion Ratio Lower Upper

97 100

99 64.7 51.6 77.4

61 42.0 32.3 48.5





#33

1,2-Dichloroethane-d4

Concen: 52.863 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

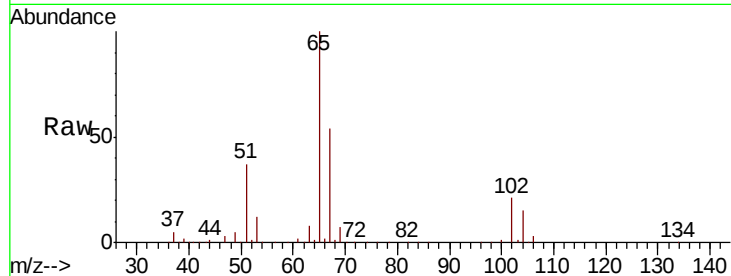
VX0806MBS01

Tgt Ion: 65 Resp: 86209

Ion Ratio Lower Upper

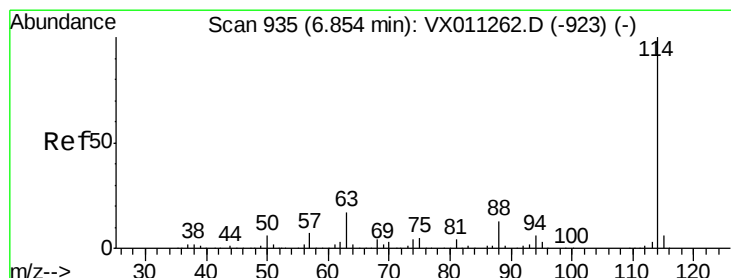
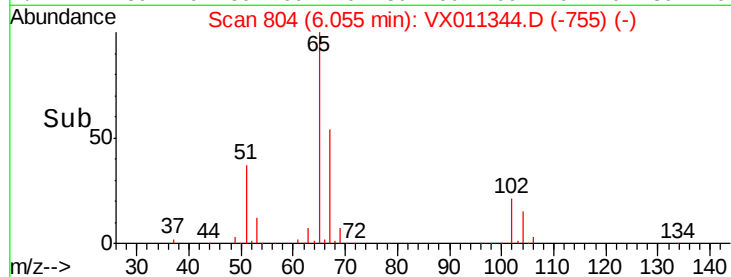
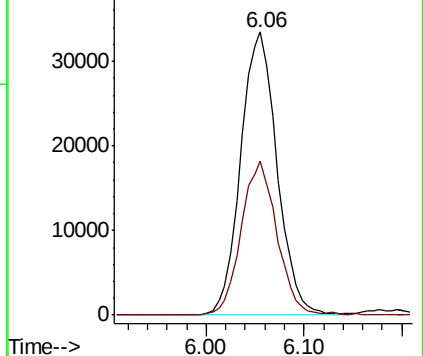
65 100

67 53.2 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

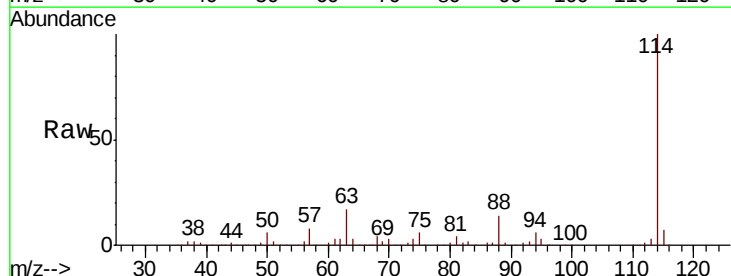
Tgt Ion: 114 Resp: 234527

Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.0

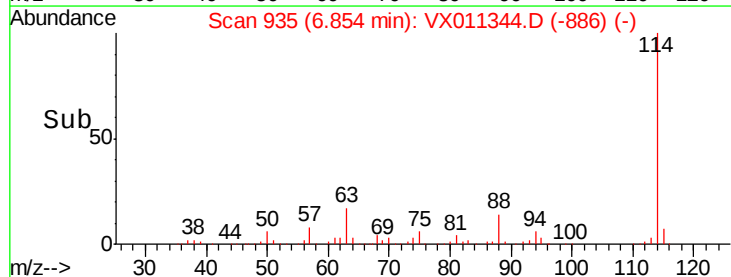
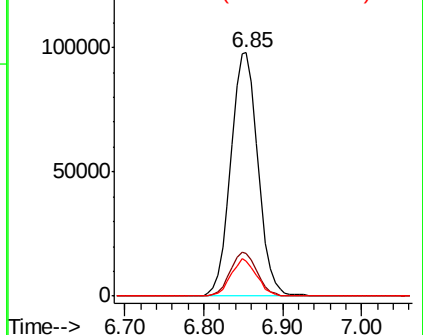
88 14.2 0.0 26.4

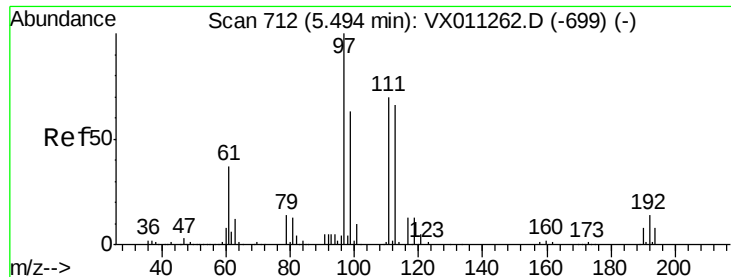


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.887 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBS01

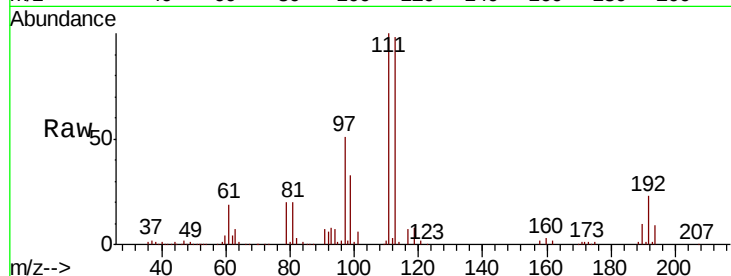
Tgt Ion:113 Resp: 79448

Ion Ratio Lower Upper

113 100

111 100.2 81.9 122.9

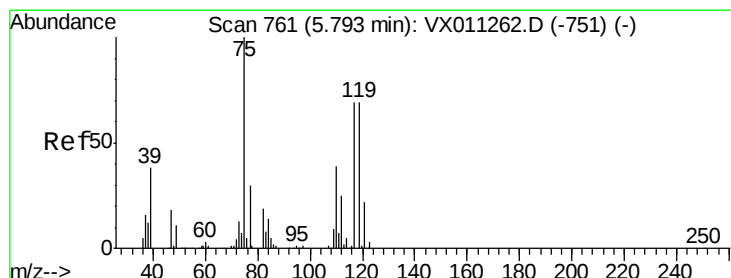
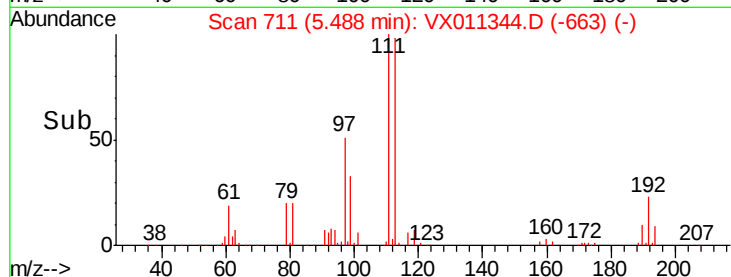
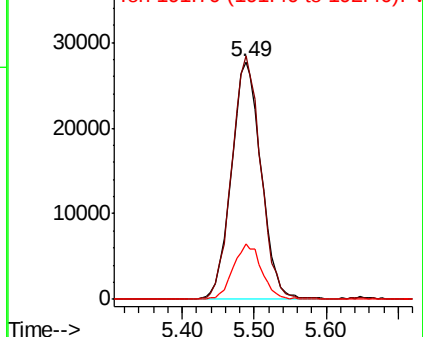
192 22.1 17.8 26.8



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: 17.911 ug/l

RT: 5.79 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

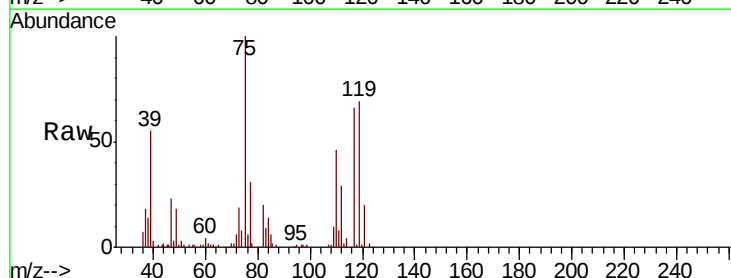
Tgt Ion: 75 Resp: 36676

Ion Ratio Lower Upper

75 100

110 40.8 20.0 59.9

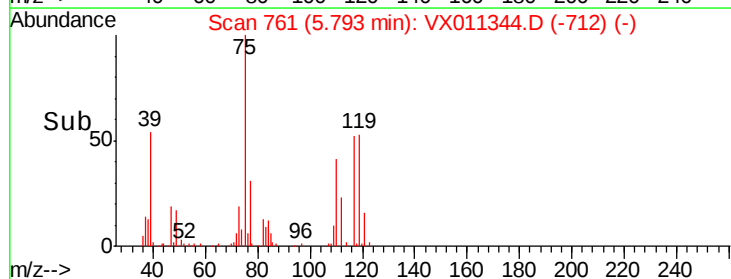
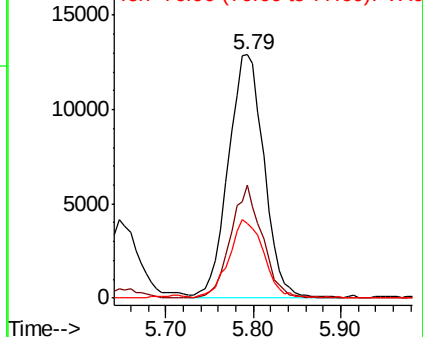
77 31.3 24.8 37.2

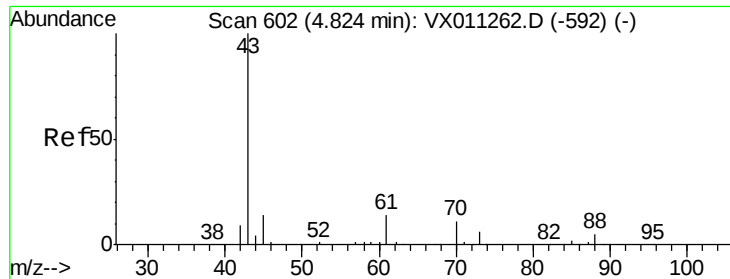


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

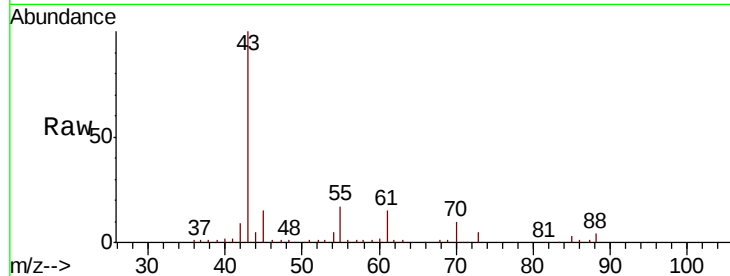




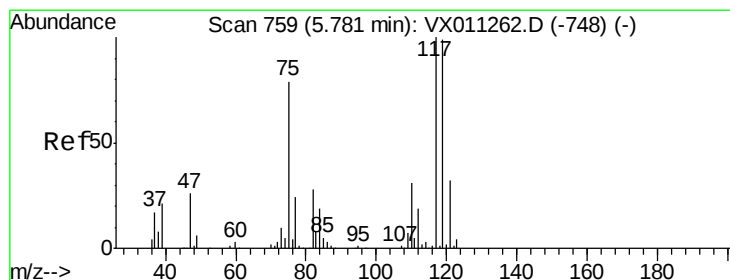
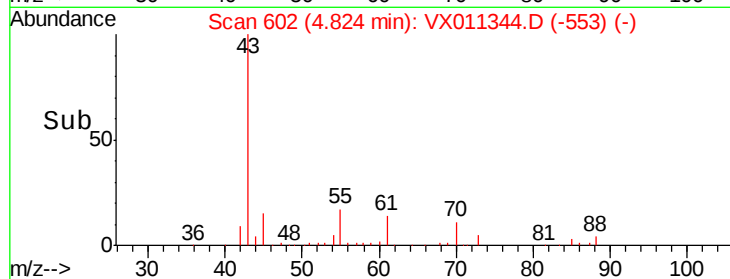
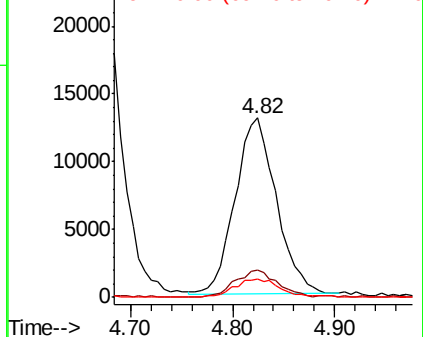
#37
Ethyl Acetate
Concen: 17.679 ug/l
RT: 4.82 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

Tgt Ion: 43 Resp: 36311
Ion Ratio Lower Upper
43 100
61 16.4 12.6 18.8
70 11.7 9.1 13.7

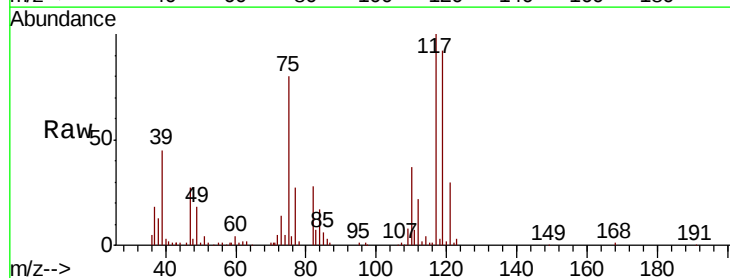


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

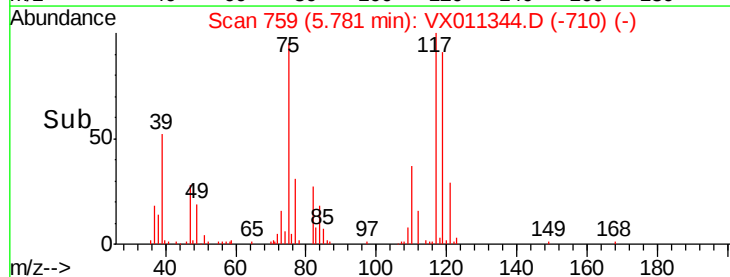
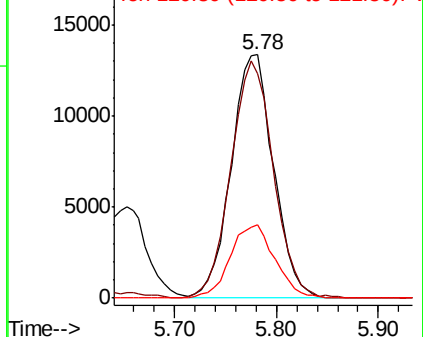


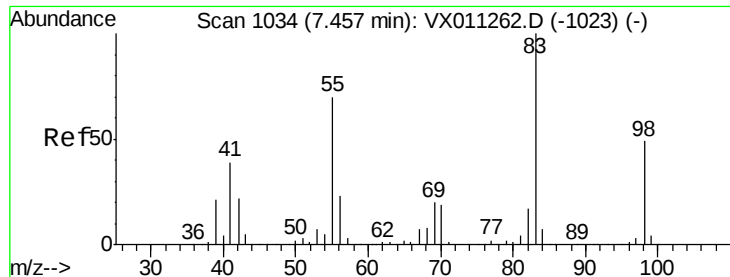
#38
Carbon Tetrachloride
Concen: 18.720 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion: 117 Resp: 38564
Ion Ratio Lower Upper
117 100
119 91.1 79.0 118.4
121 30.1 25.9 38.9



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

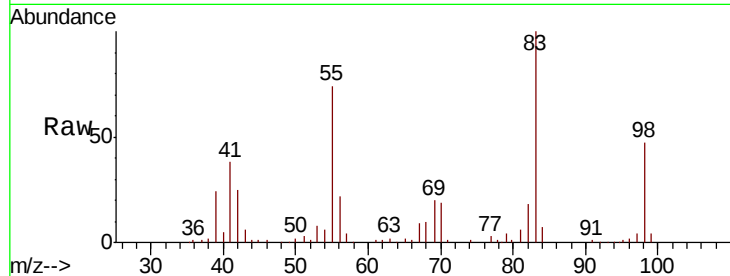




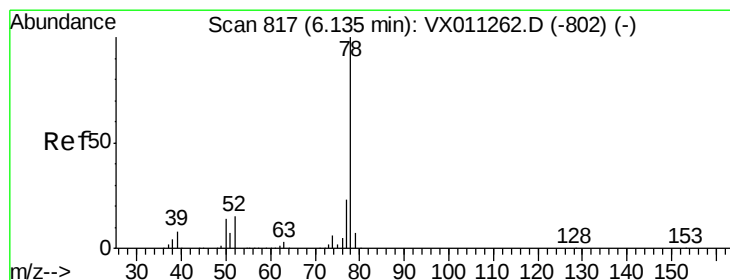
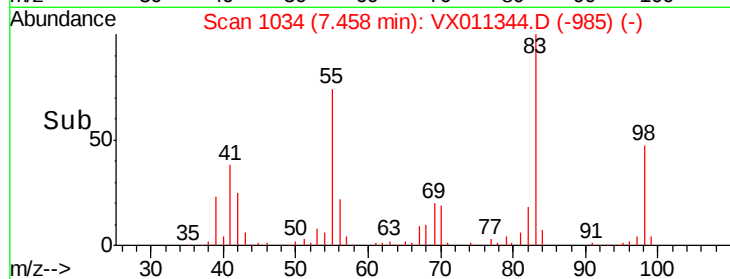
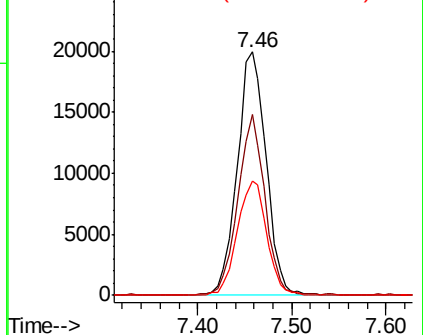
#39
Methylcyclohexane
Concen: 17.617 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Instrument :
MSVOA_X
ClientSampled :
VX0806MBS01

Tgt Ion: 83 Resp: 42758
Ion Ratio Lower Upper
83 100
55 74.4 56.1 84.1
98 46.8 39.0 58.4

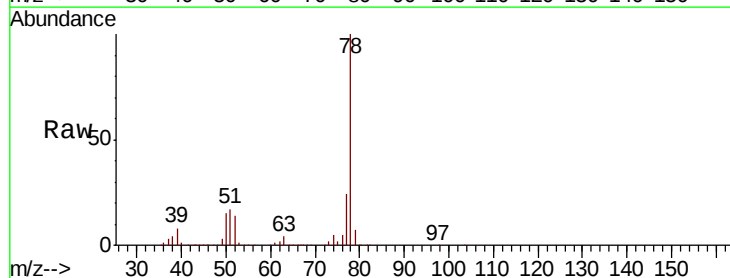


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

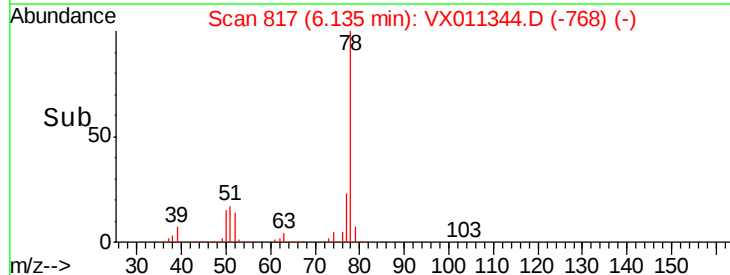
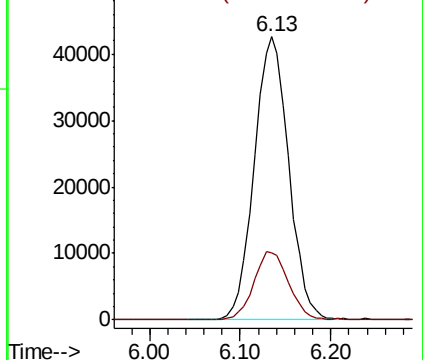


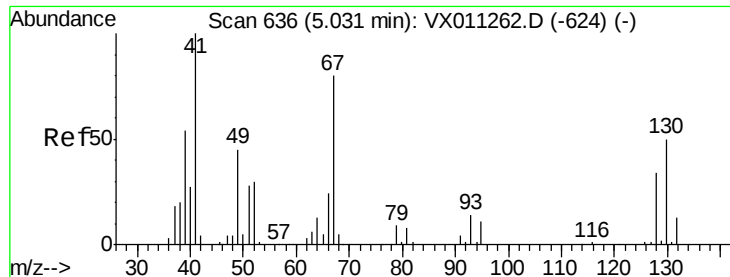
#40
Benzene
Concen: 18.328 ug/l
RT: 6.13 min Scan# 817
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion: 78 Resp: 111988
Ion Ratio Lower Upper
78 100
77 23.6 18.2 27.2



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





#41

Methacrylonitrile

Concen: 17.851 ug/l

RT: 5.03 min Scan# 635

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBS01

Tgt Ion: 41 Resp: 20024

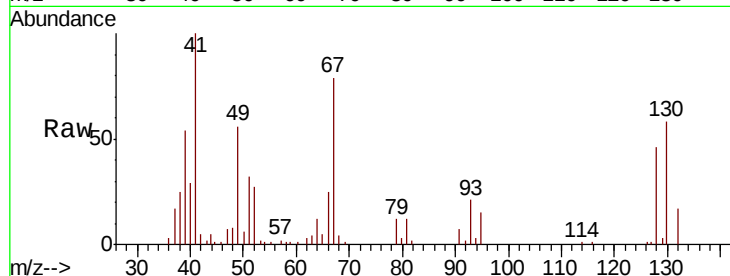
Ion Ratio Lower Upper

41 100

39 54.3 43.0 64.6

67 83.1 65.1 97.7

52 30.5 24.8 37.2

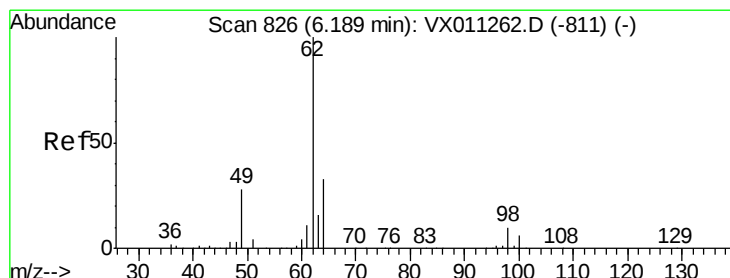
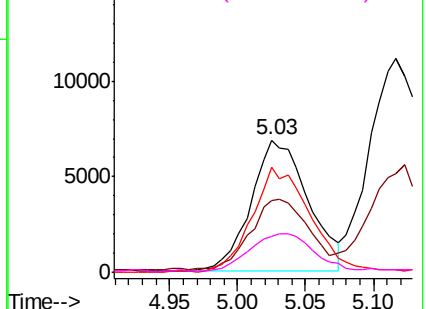
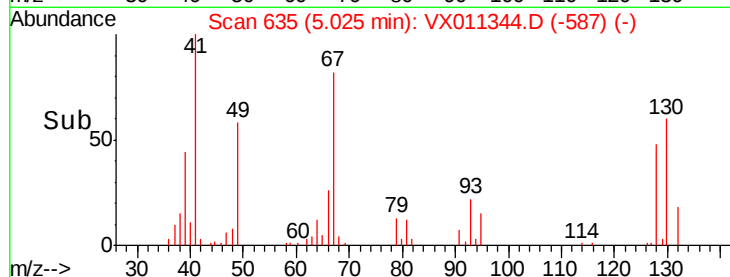


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.302 ug/l

RT: 6.18 min Scan# 825

Delta R.T. -0.01 min

Lab File: VX011344.D

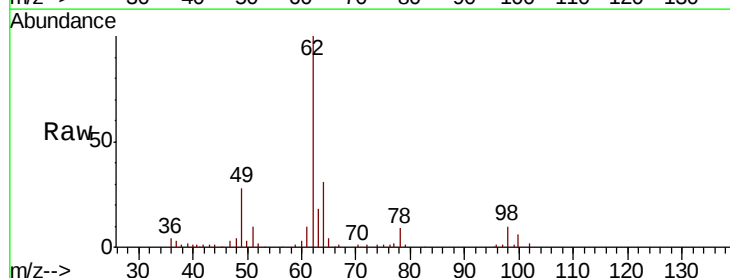
Acq: 06 Aug 2019 11:30

Tgt Ion: 62 Resp: 39881

Ion Ratio Lower Upper

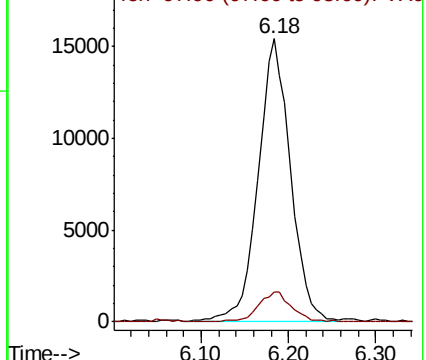
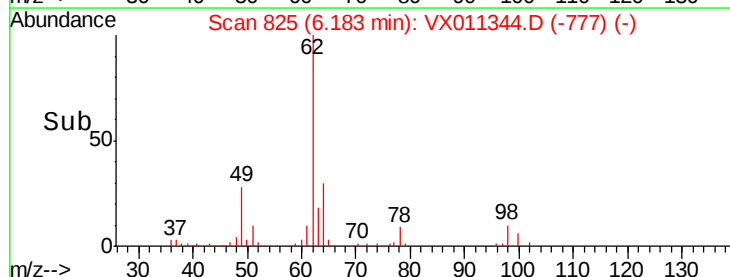
62 100

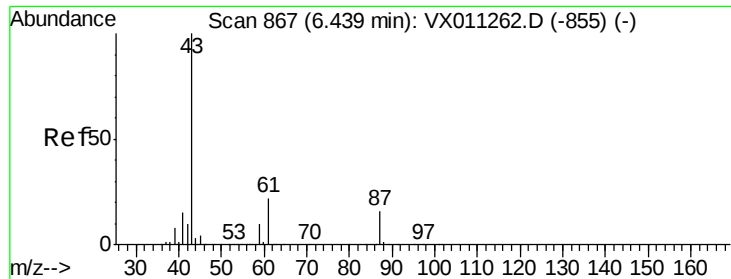
98 10.7 0.0 20.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 17.950 ug/l

RT: 6.43 min Scan# 866

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBS01

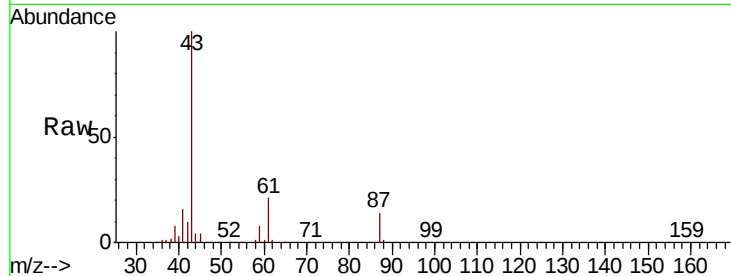
Tgt Ion: 43 Resp: 58944

Ion Ratio Lower Upper

43 100

61 20.9 16.5 24.7

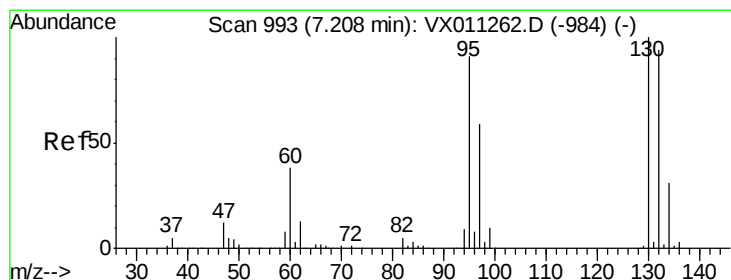
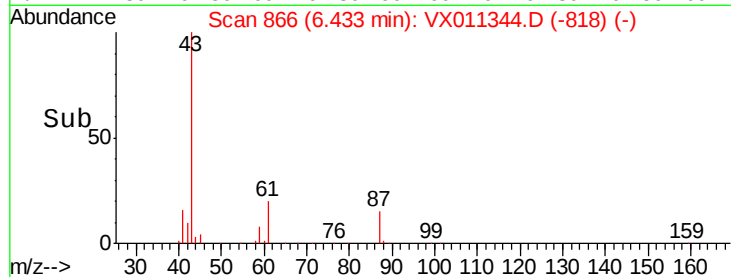
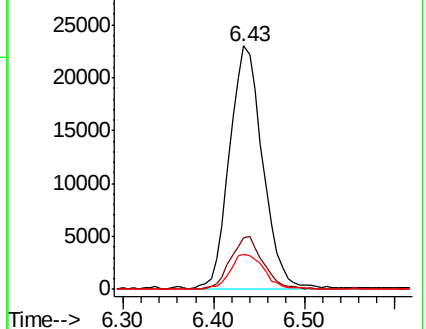
87 14.9 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.080 ug/l

RT: 7.21 min Scan# 993

Delta R.T. 0.00 min

Lab File: VX011344.D

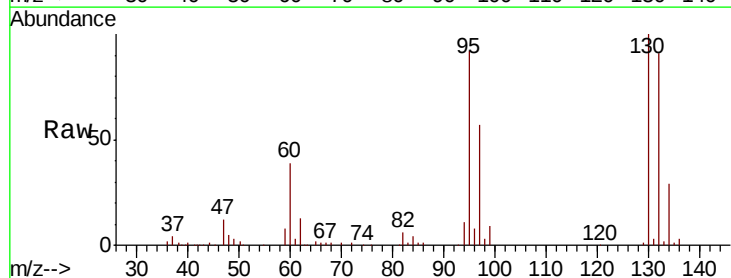
Acq: 06 Aug 2019 11:30

Tgt Ion: 130 Resp: 33440

Ion Ratio Lower Upper

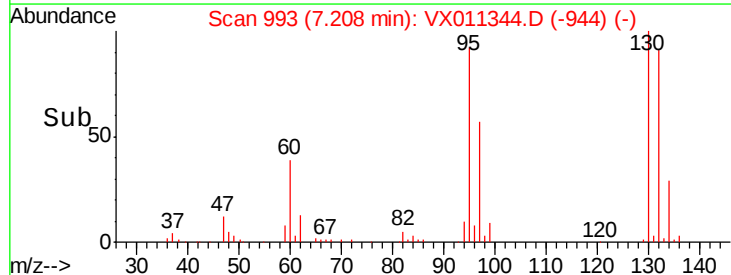
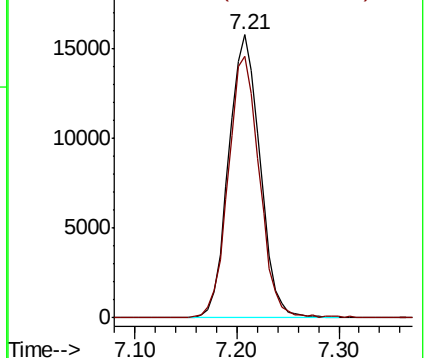
130 100

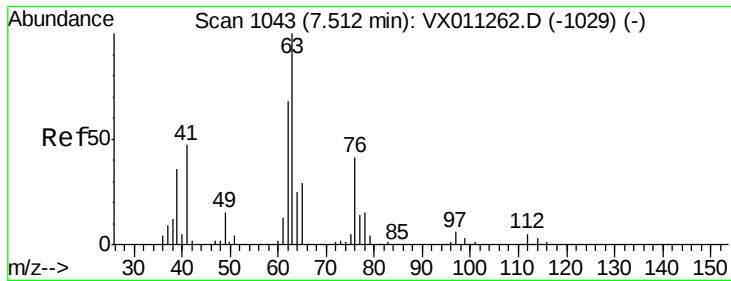
95 92.4 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

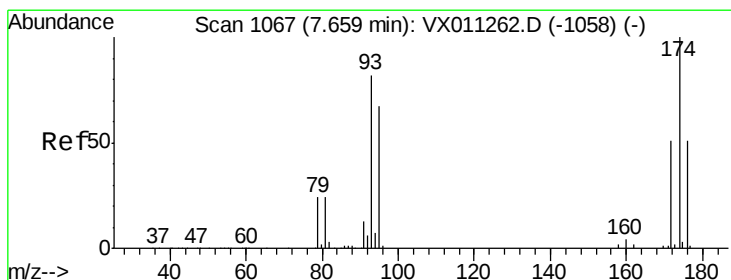
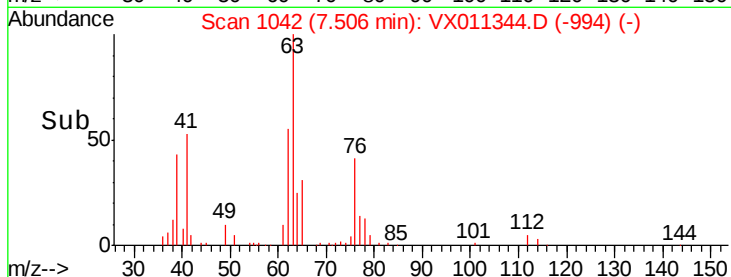
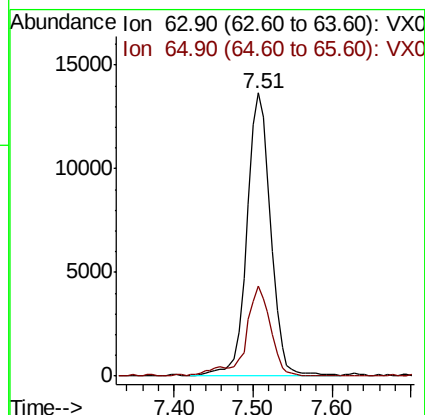
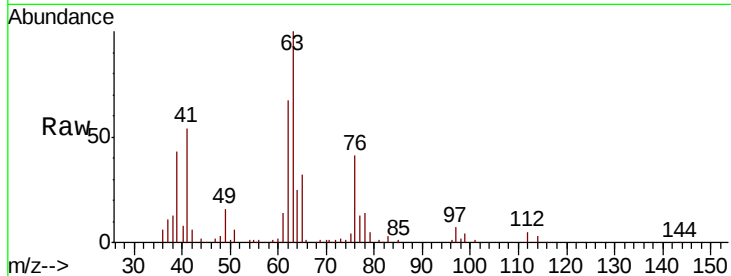




#45
 1,2-Dichloropropane
 Concen: 18.079 ug/l
 RT: 7.51 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

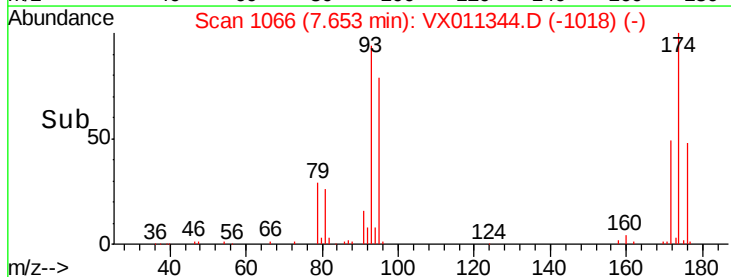
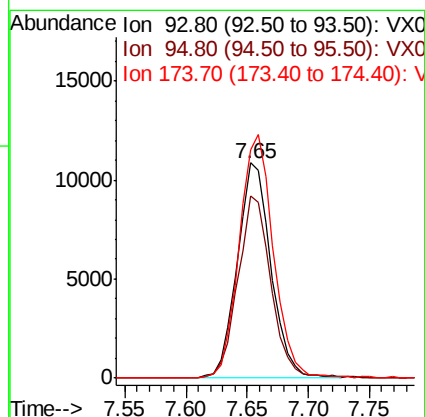
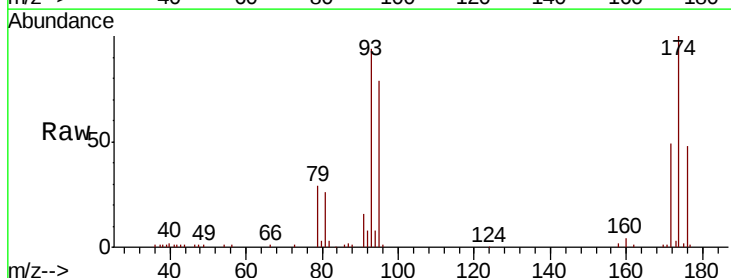
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

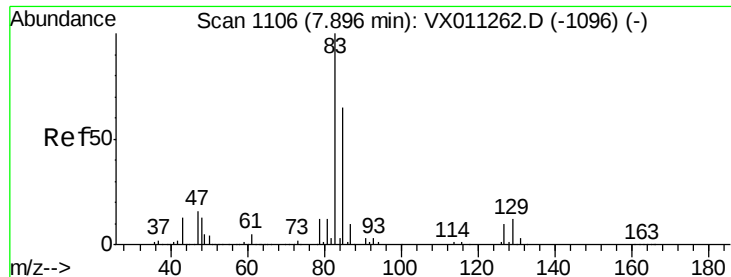
Tgt Ion: 63 Resp: 28610
 Ion Ratio Lower Upper
 63 100
 65 31.7 23.3 34.9



#46
 Dibromomethane
 Concen: 17.881 ug/l
 RT: 7.65 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion: 93 Resp: 20656
 Ion Ratio Lower Upper
 93 100
 95 83.3 66.4 99.6
 174 114.9 93.4 140.2





#47

Bromodichloromethane

Concen: 18.600 ug/l

RT: 7.89 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBS01

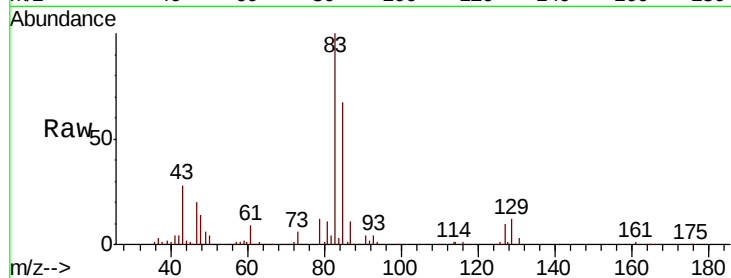
Tgt Ion: 83 Resp: 36379

Ion Ratio Lower Upper

83 100

85 66.6 52.2 78.2

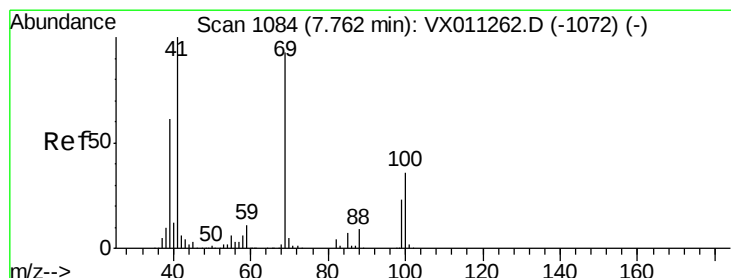
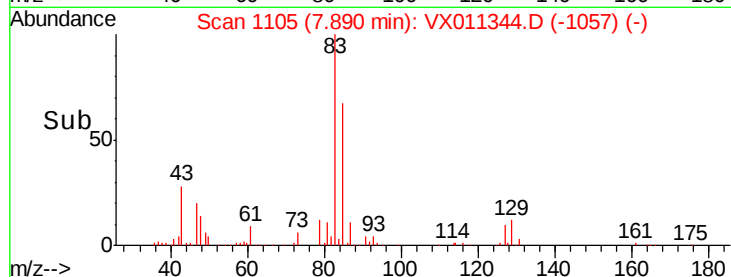
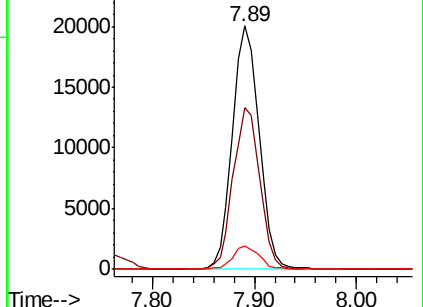
127 9.7 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.767 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

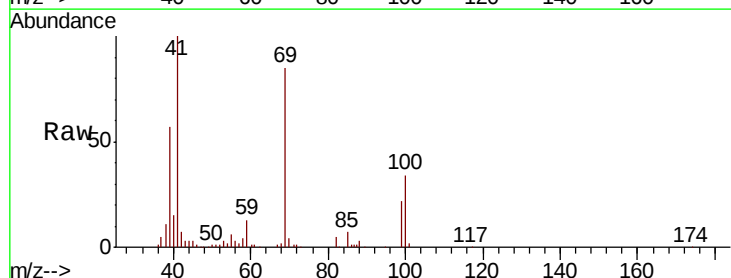
Tgt Ion: 41 Resp: 29002

Ion Ratio Lower Upper

41 100

69 88.3 74.5 111.7

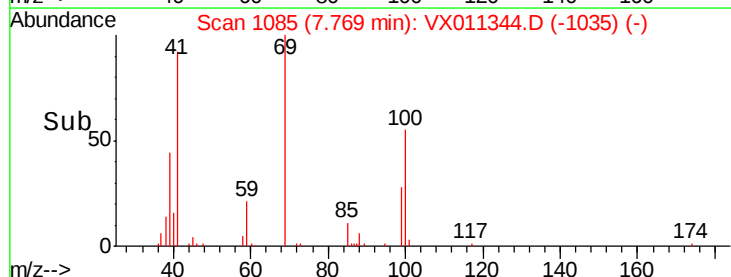
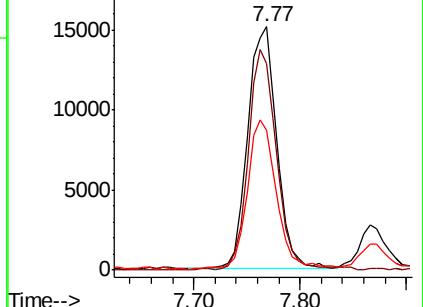
39 63.7 48.6 72.8

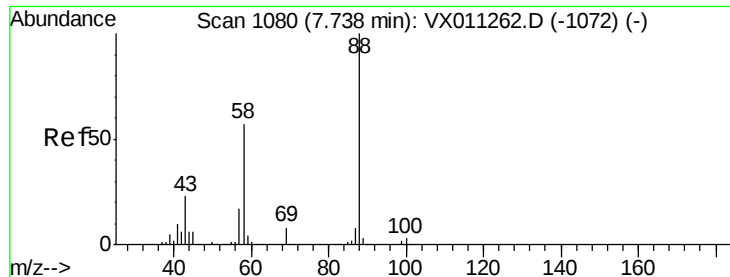


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

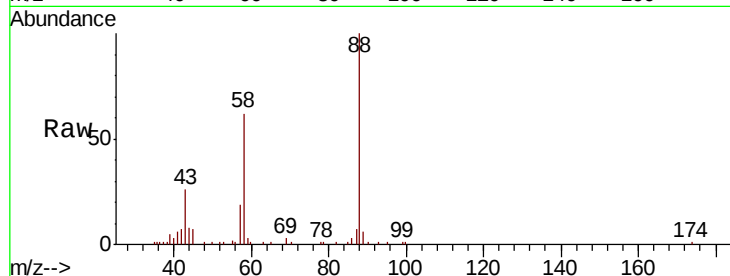




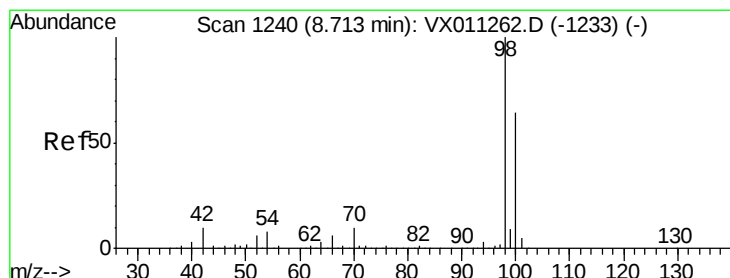
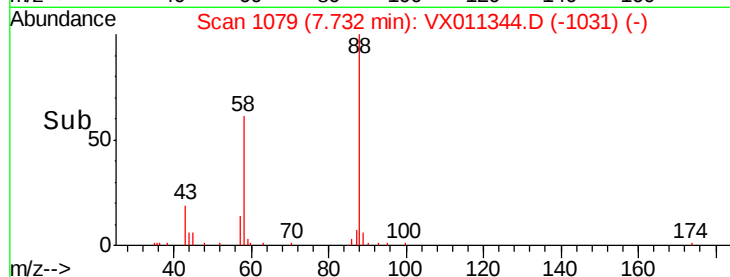
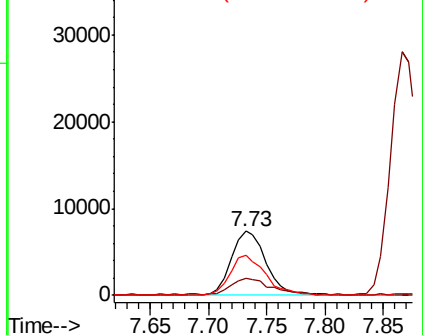
#49
1,4-Dioxane
Concen: 344.359 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

Tgt Ion: 88 Resp: 15428
Ion Ratio Lower Upper
88 100
43 28.7 22.2 33.2
58 64.4 47.8 71.8

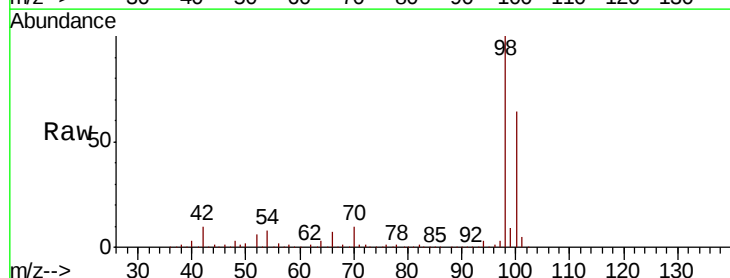


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

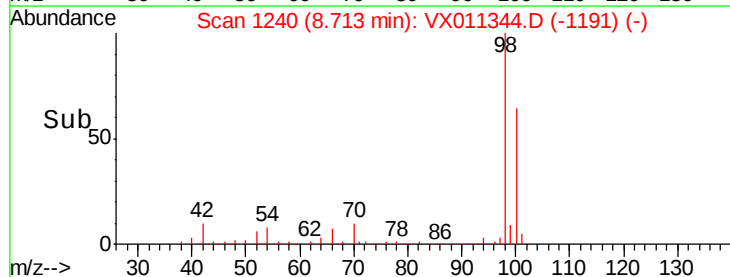
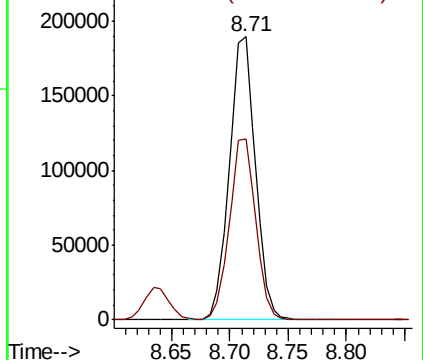


#50
Toluene-d8
Concen: 51.114 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion: 98 Resp: 295427
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



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

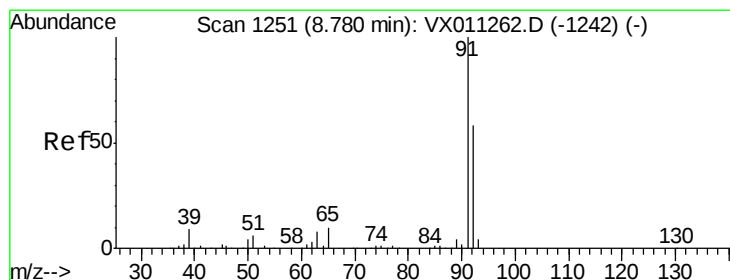
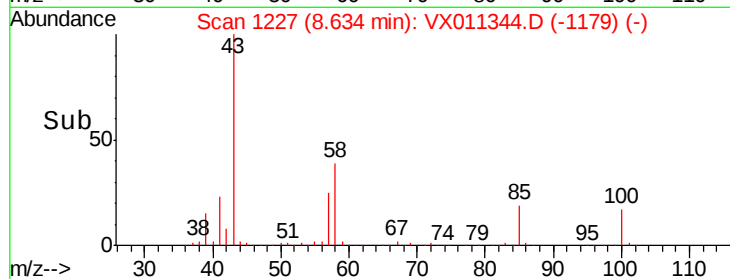
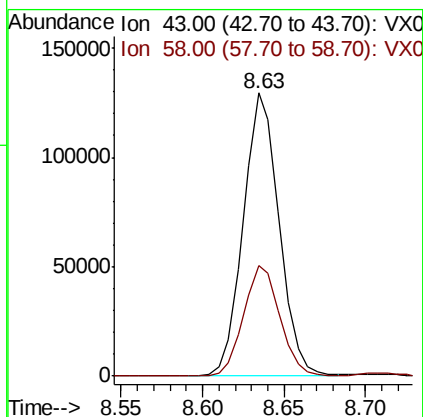
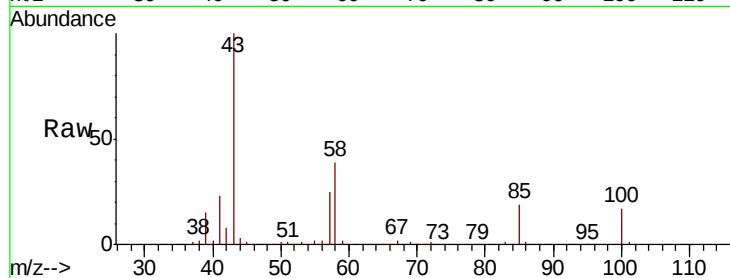




#51
 4-Methyl-2-Pentanone
 Concen: 93.237 ug/l
 RT: 8.63 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

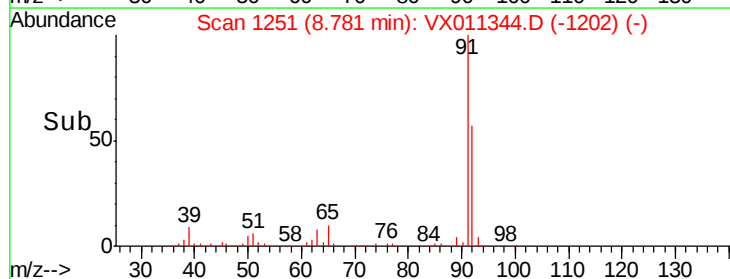
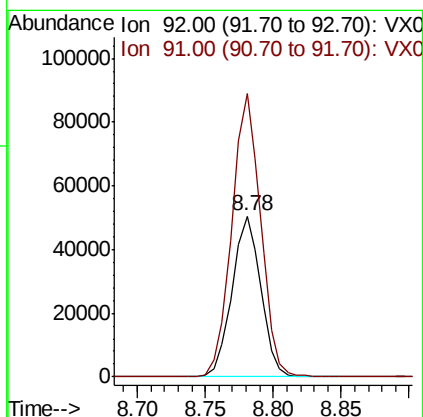
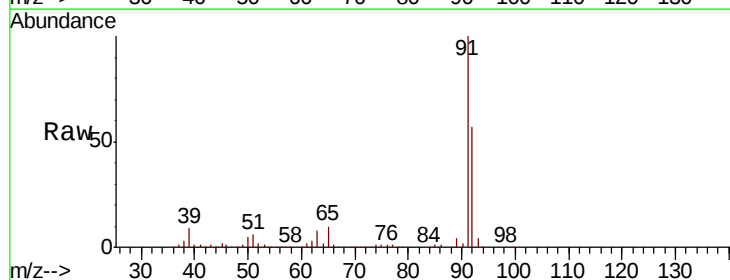
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

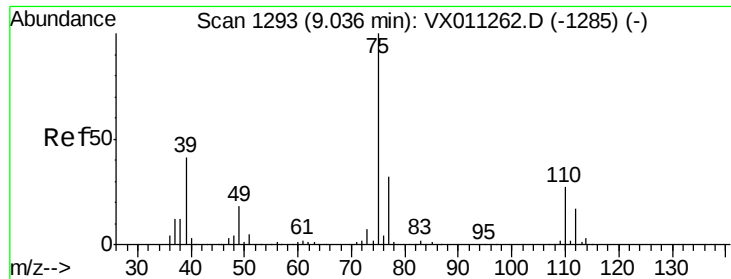
Tgt Ion: 43 Resp: 197589
 Ion Ratio Lower Upper
 43 100
 58 39.8 32.3 48.5



#52
 Toluene
 Concen: 18.465 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion: 92 Resp: 74597
 Ion Ratio Lower Upper
 92 100
 91 175.2 139.4 209.0

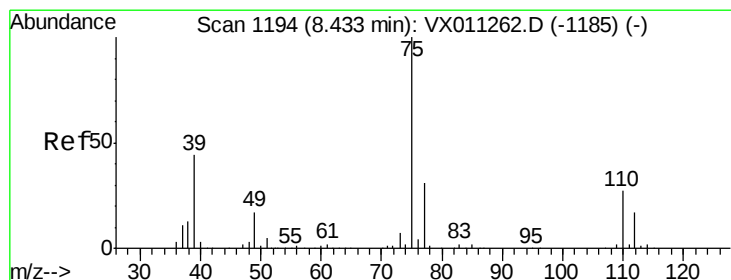
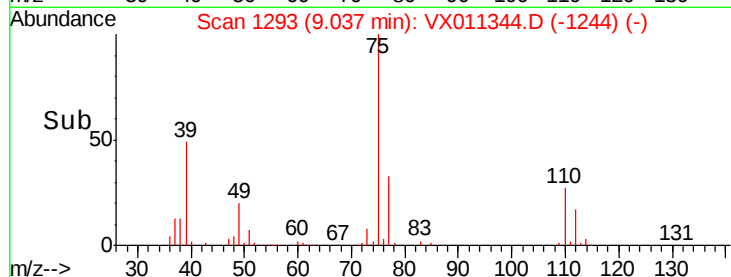
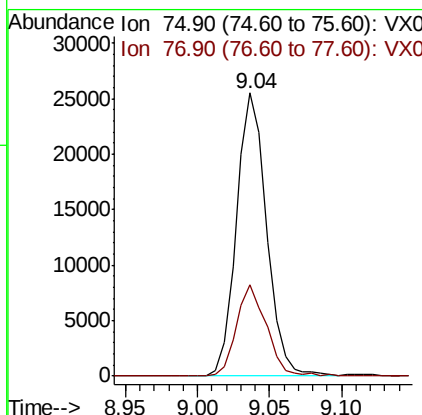
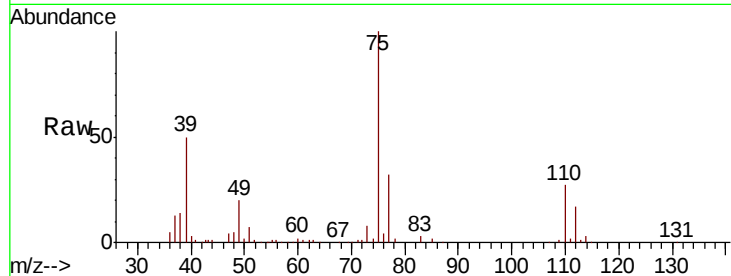




#53
t-1,3-Dichloropropene
Concen: 18.242 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

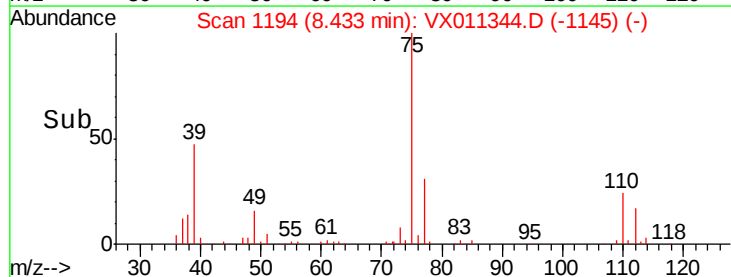
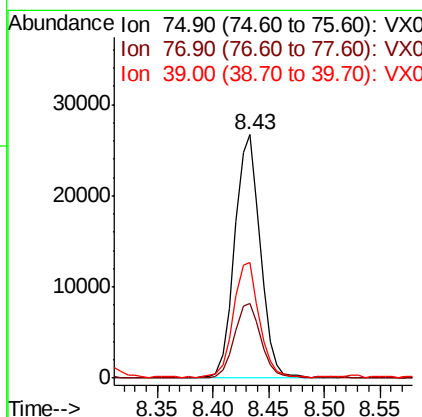
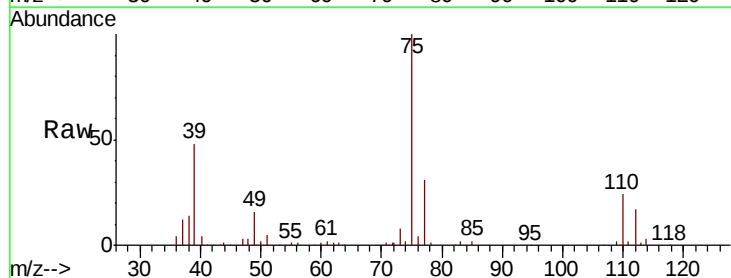
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

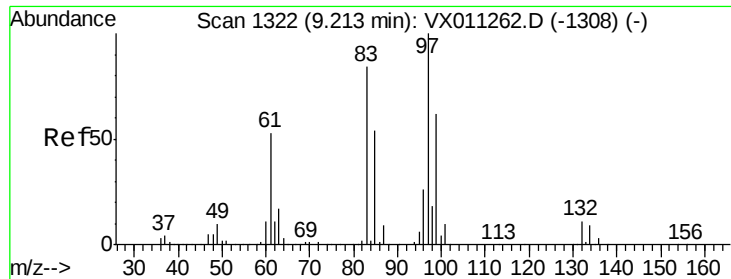
Tgt Ion: 75 Resp: 37199
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.620 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion: 75 Resp: 42541
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 47.0 35.3 52.9

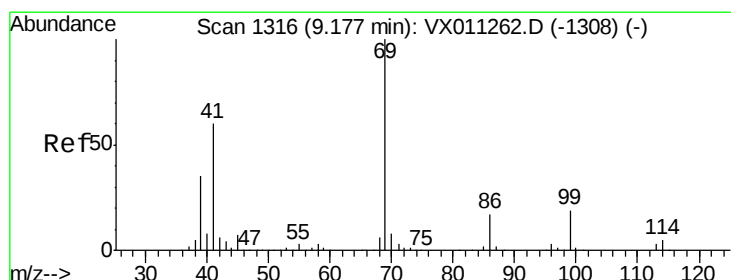
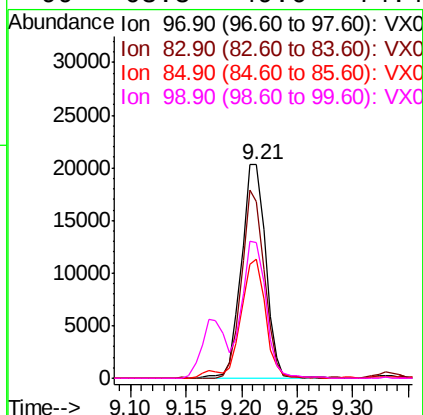
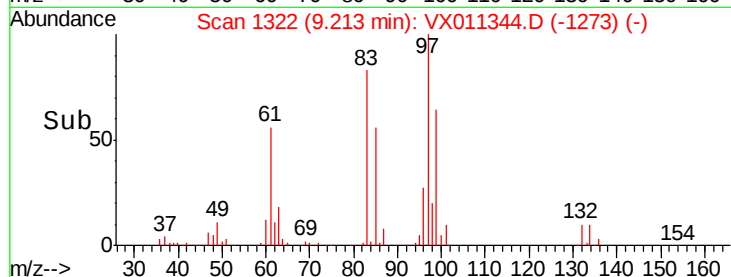
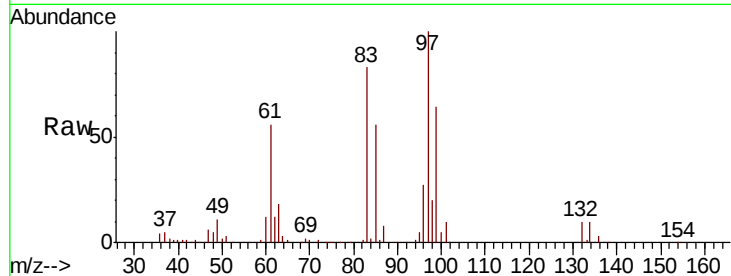




#55
 1,1,2-Trichloroethane
 Concen: 18.641 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

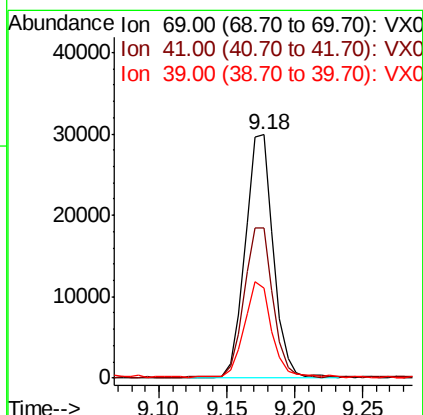
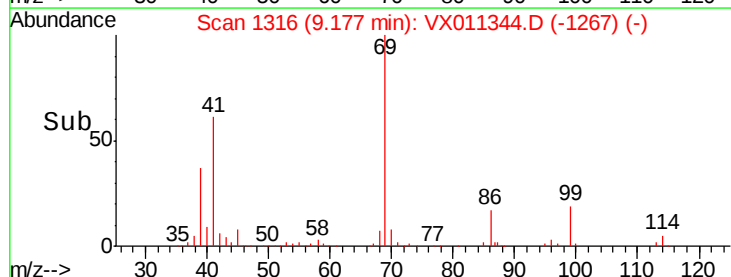
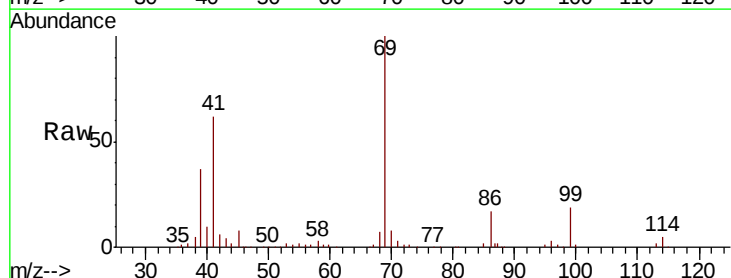
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

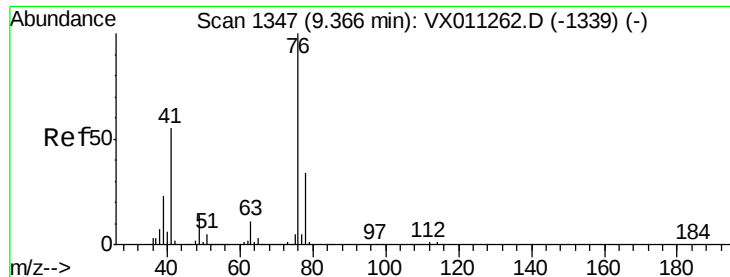
Tgt Ion:	97	Resp:	30964
Ion	Ratio	Lower	Upper
97	100		
83	82.9	67.6	101.4
85	55.8	43.4	65.0
99	63.8	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 18.264 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion:	69	Resp:	43233
Ion	Ratio	Lower	Upper
69	100		
41	61.7	48.6	73.0
39	38.5	29.4	44.2

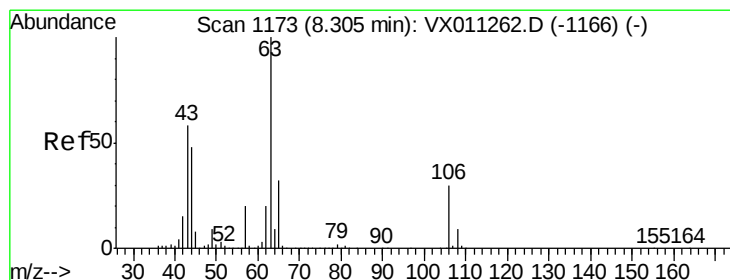
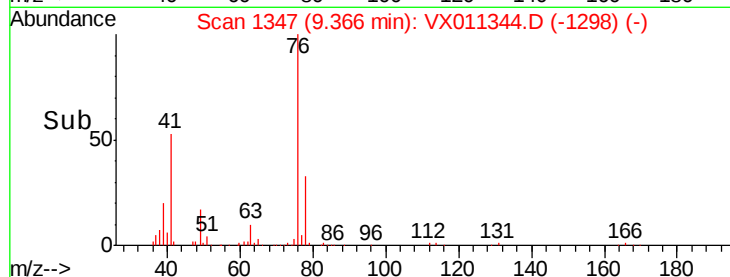
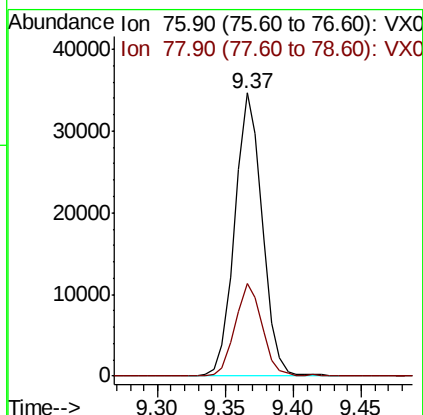
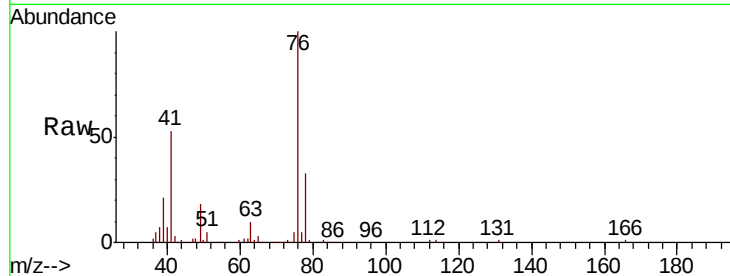




#57
 1,3-Dichloropropane
 Concen: 18.562 ug/l
 RT: 9.37 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

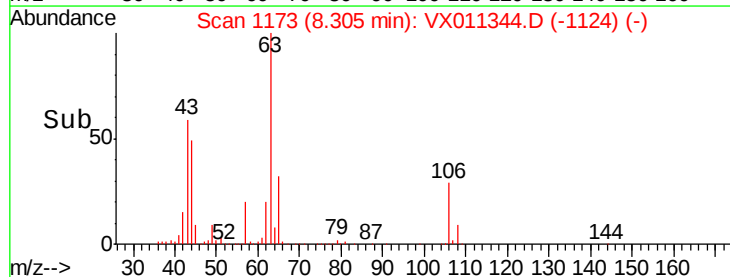
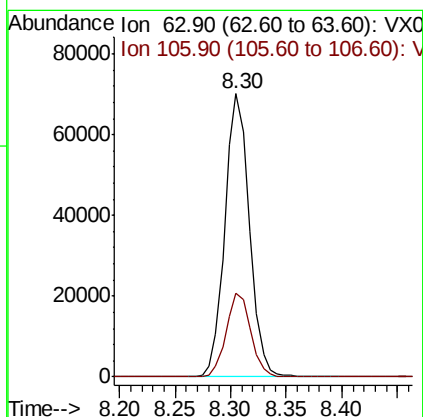
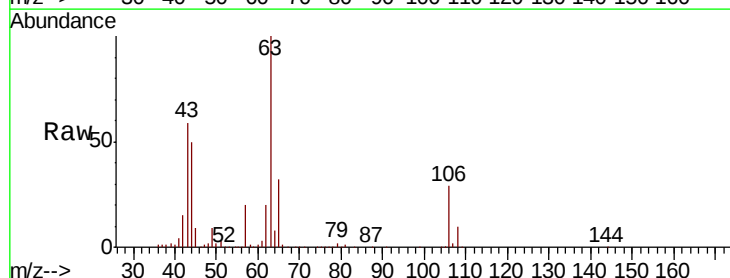
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

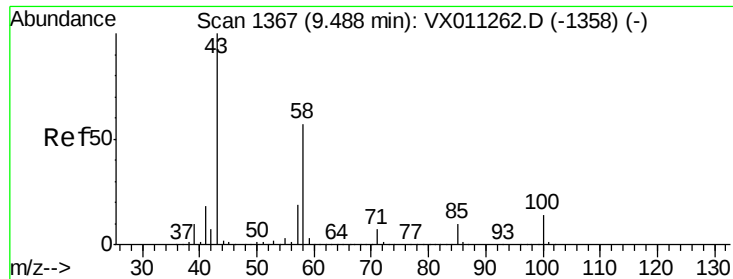
Tgt Ion: 76 Resp: 48762
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.6 40.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 92.055 ug/l
 RT: 8.30 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion: 63 Resp: 107141
 Ion Ratio Lower Upper
 63 100
 106 29.7 24.4 36.6

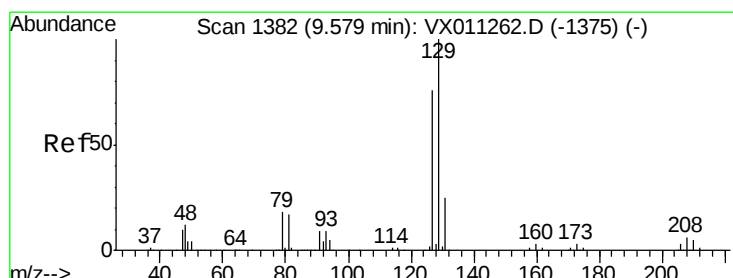
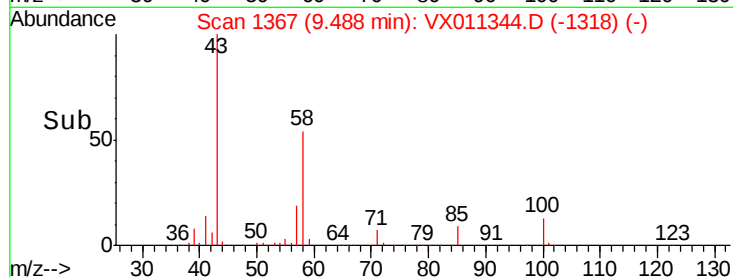
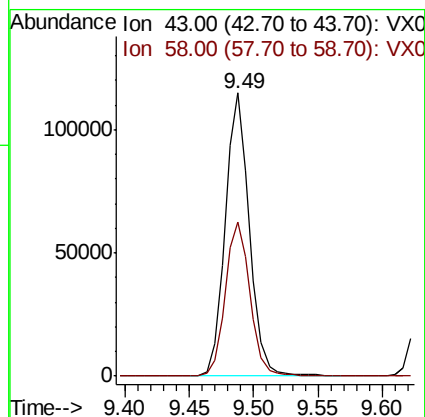
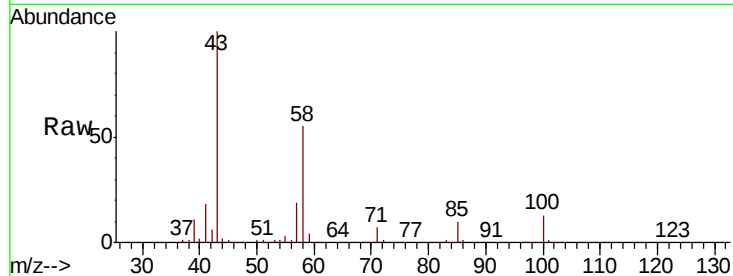




#59
2-Hexanone
Concen: 92.150 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

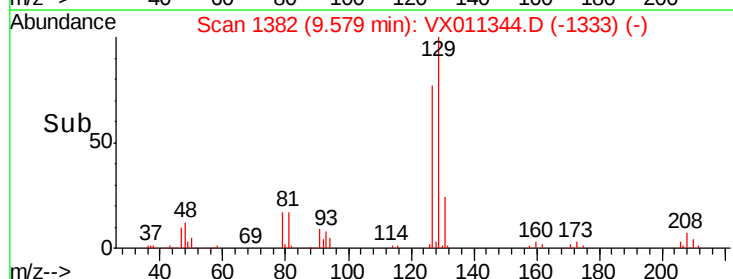
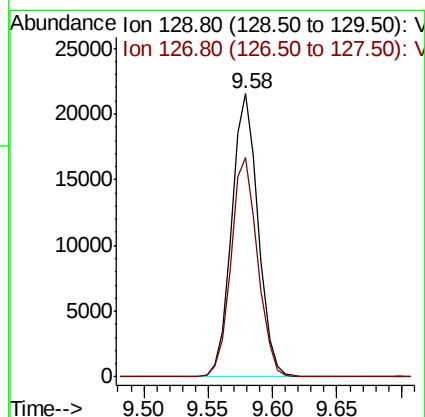
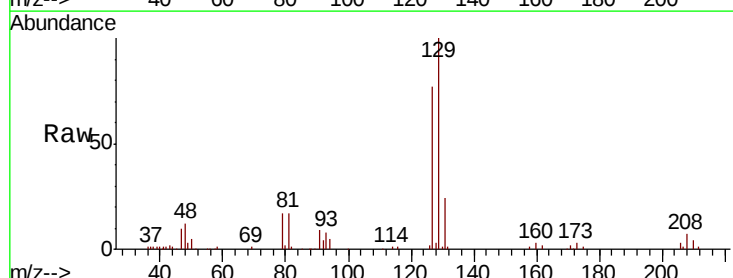
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

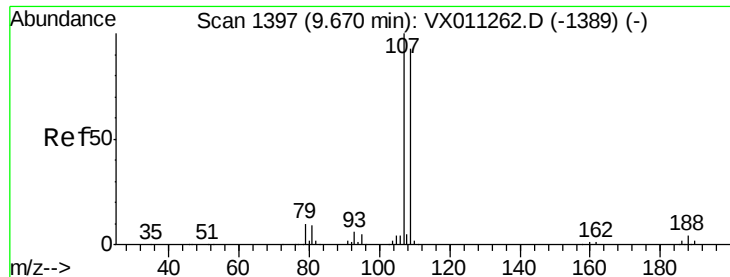
Tgt Ion: 43 Resp: 151261
Ion Ratio Lower Upper
43 100
58 56.0 28.2 84.6



#60
Dibromochloromethane
Concen: 18.220 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion: 129 Resp: 30985
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61

1,2-Dibromoethane

Concen: 18.425 ug/l

RT: 9.66 min Scan# 1396

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

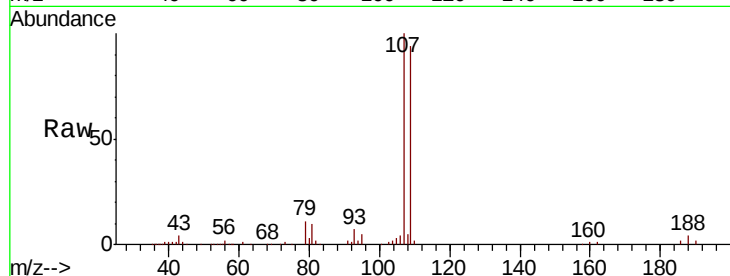
VX0806MBS01

Tgt Ion: 107 Resp: 33065

Ion Ratio Lower Upper

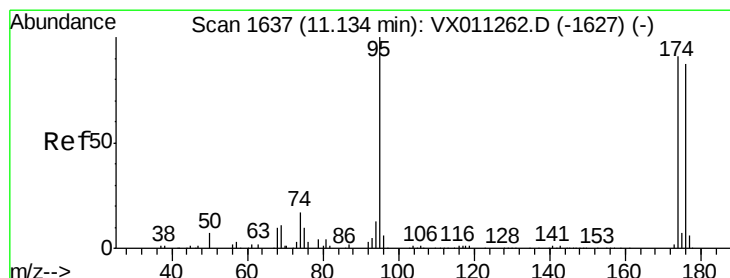
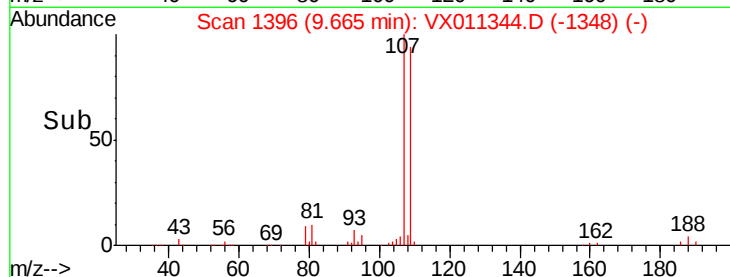
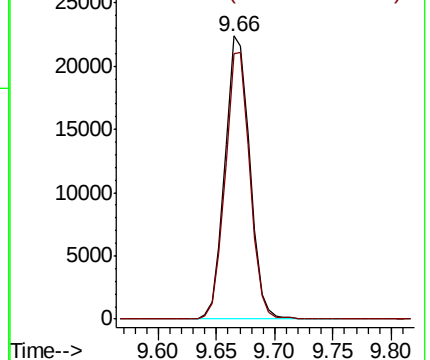
107 100

109 93.7 76.6 114.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.278 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

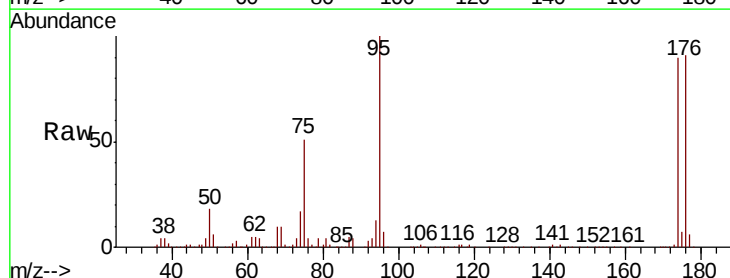
Tgt Ion: 95 Resp: 105814

Ion Ratio Lower Upper

95 100

174 92.7 0.0 191.2

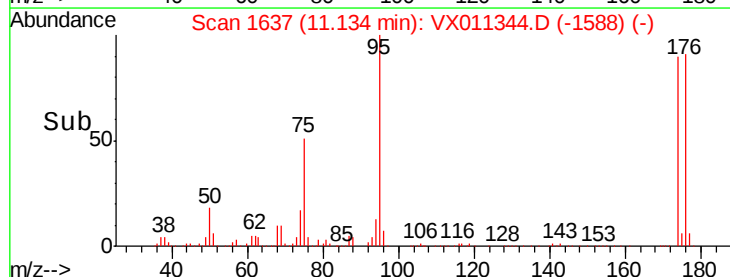
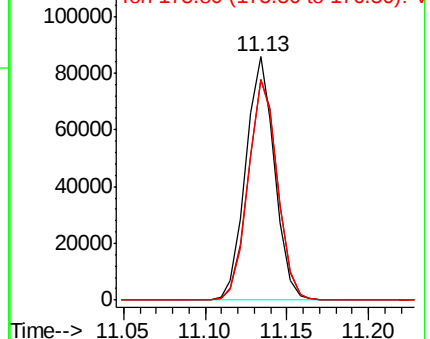
176 91.4 0.0 184.8

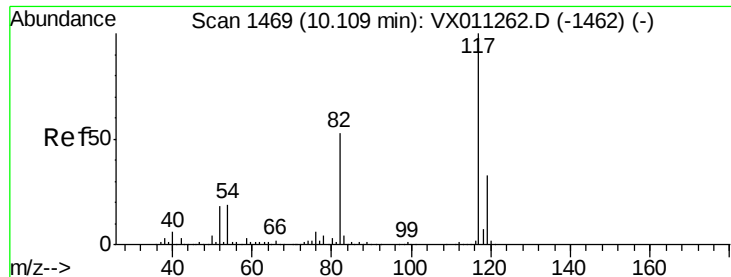


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

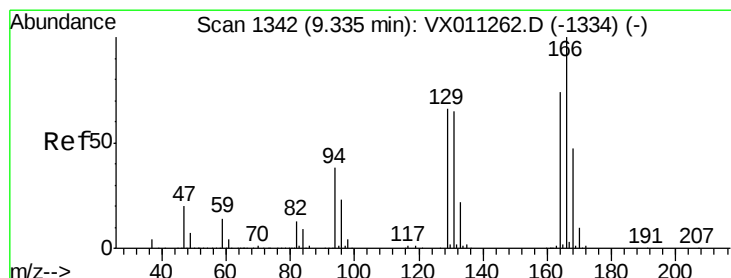
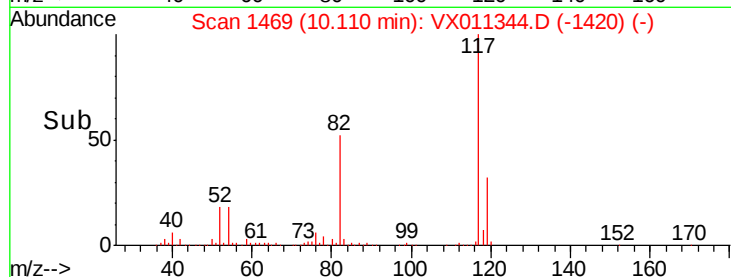
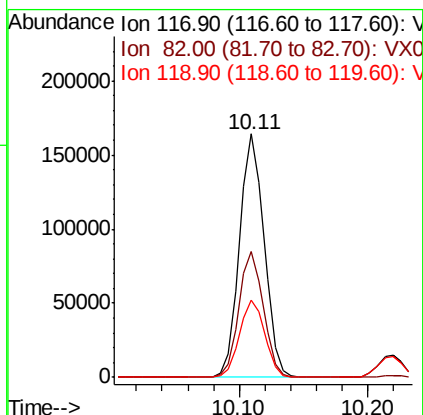
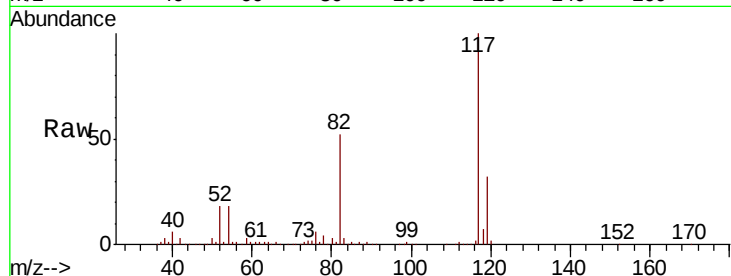




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

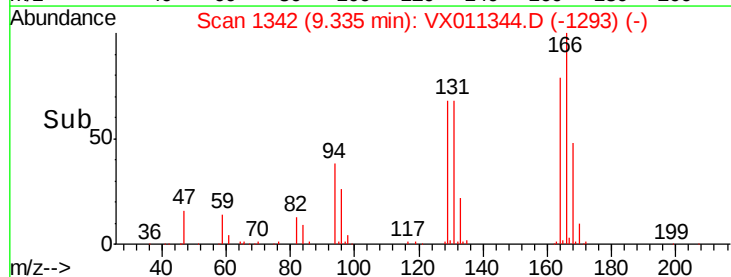
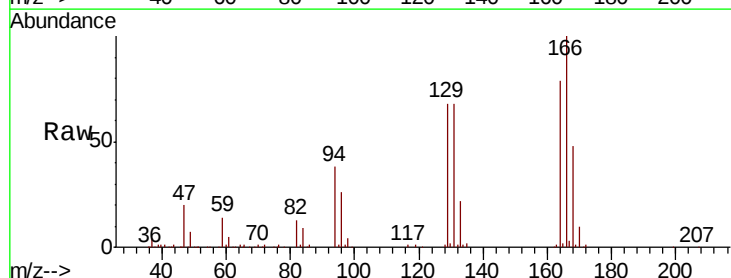
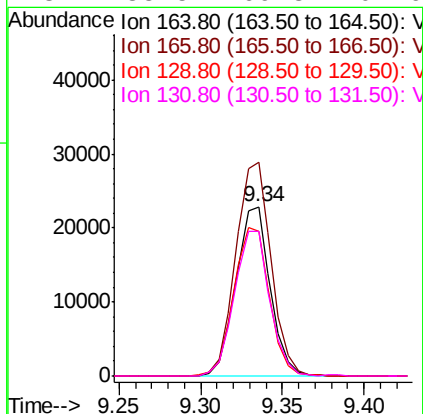
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

Tgt Ion:117 Resp: 217490
Ion Ratio Lower Upper
117 100
82 51.6 42.2 63.2
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 18.149 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion:164 Resp: 33522
Ion Ratio Lower Upper
164 100
166 126.2 107.5 161.3
129 85.2 71.0 106.4
131 85.5 69.8 104.6

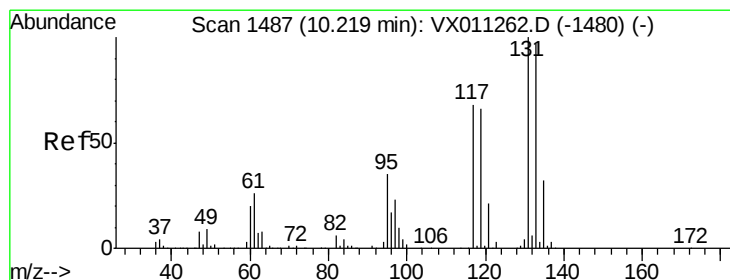
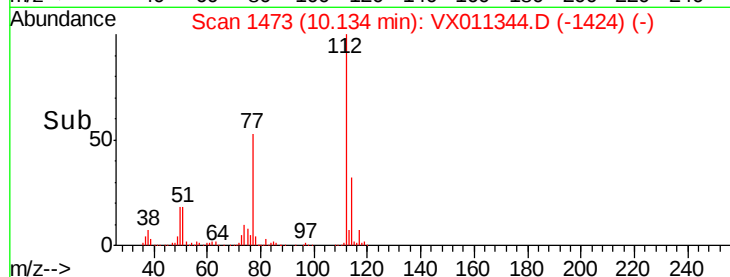
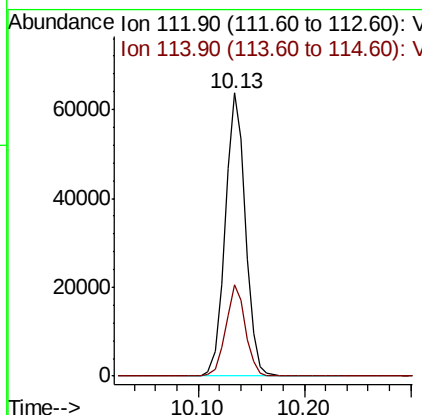
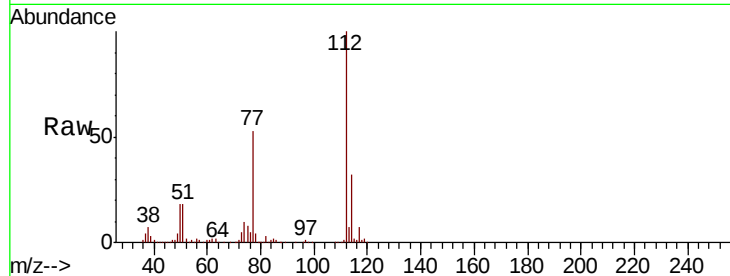




#65
Chlorobenzene
Concen: 18.129 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

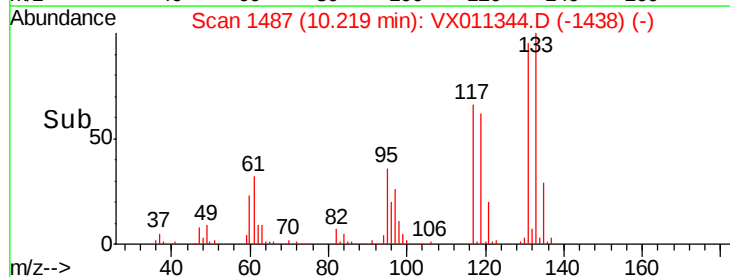
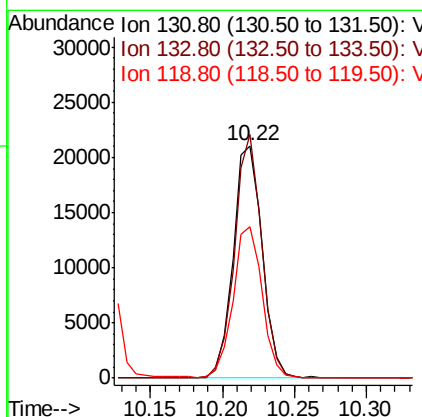
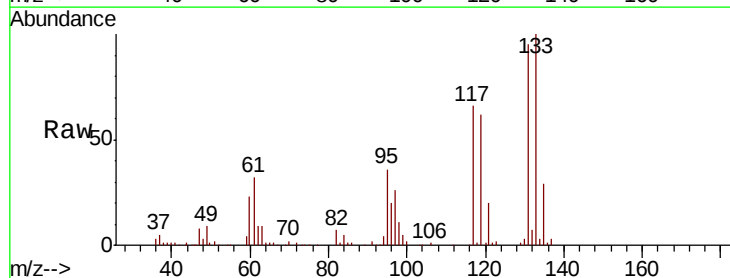
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

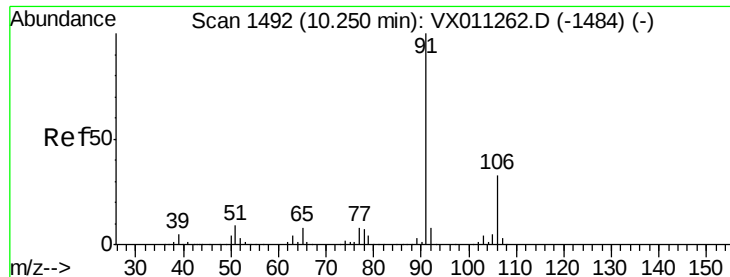
Tgt Ion:112 Resp: 84539
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.582 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion:131 Resp: 29666
Ion Ratio Lower Upper
131 100
133 97.8 47.7 143.1
119 65.4 32.8 98.3

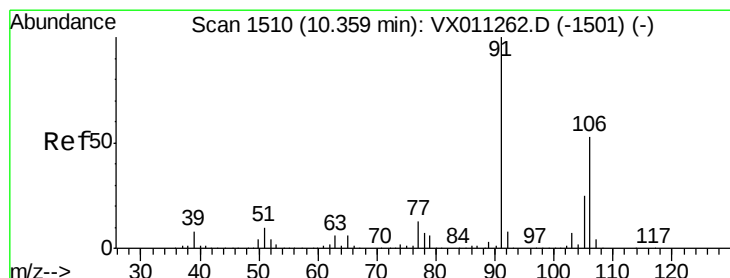
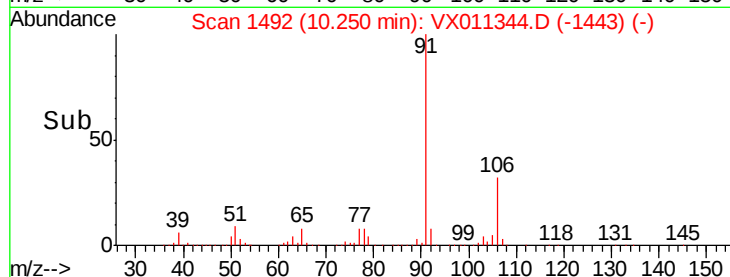
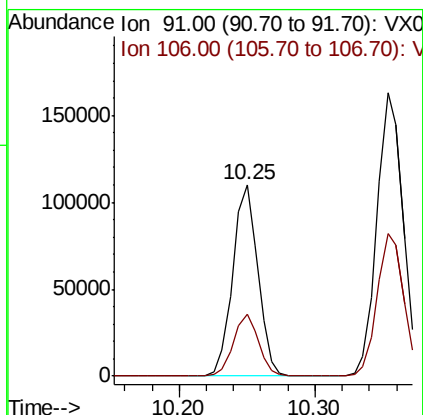
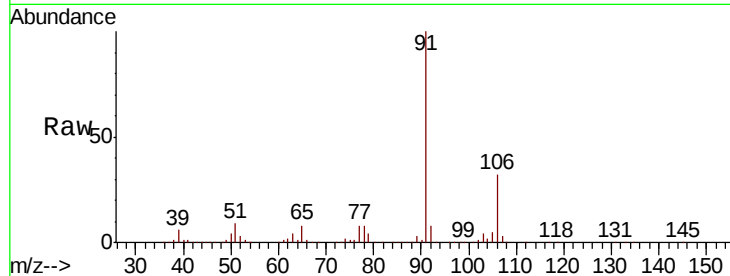




#67
Ethyl Benzene
Concen: 18.221 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

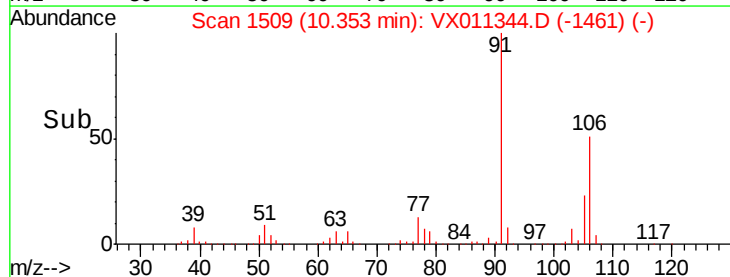
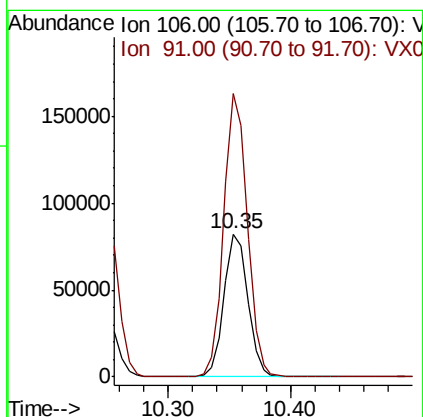
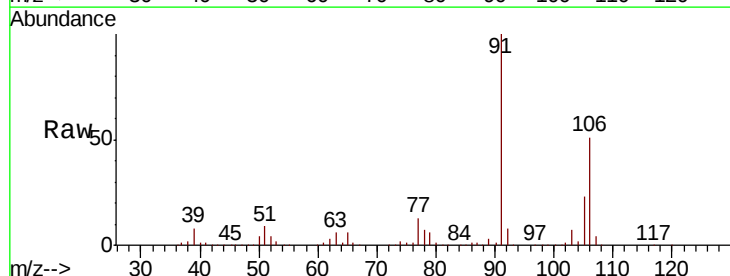
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

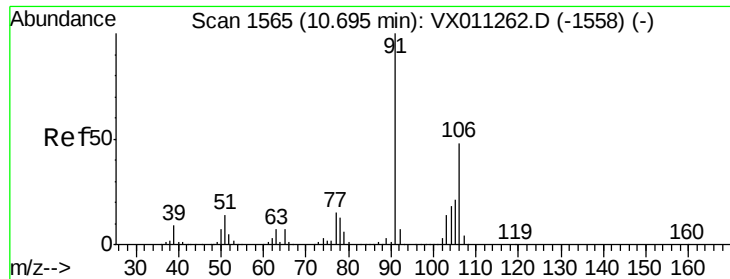
Tgt Ion: 91 Resp: 142305
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.4



#68
m/p-Xylenes
Concen: 36.822 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion: 106 Resp: 111234
Ion Ratio Lower Upper
106 100
91 195.6 155.9 233.9

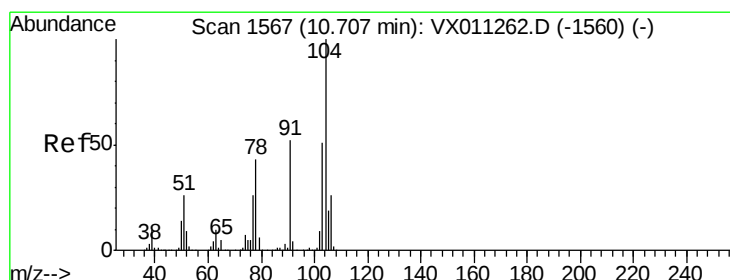
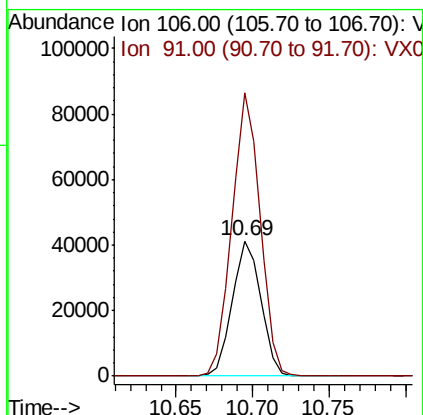
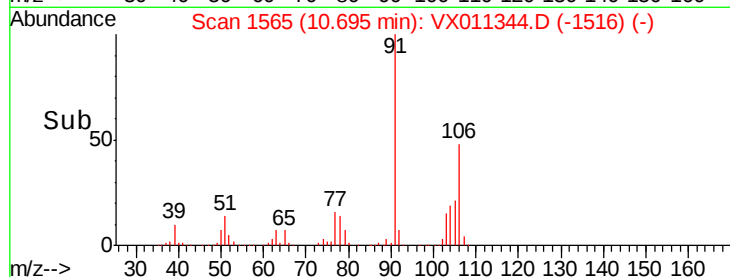
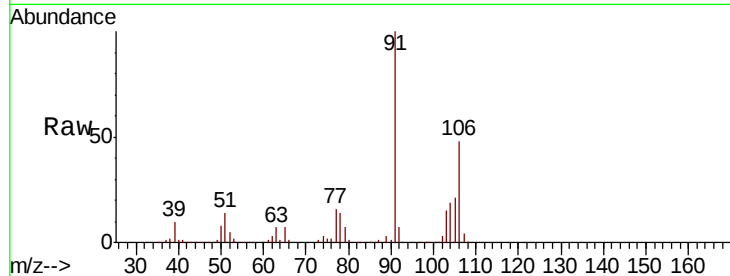




#69
o-Xylene
Concen: 18.070 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

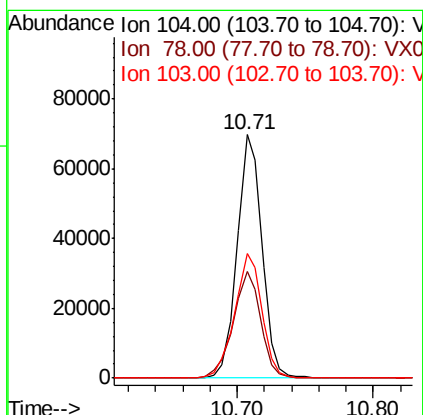
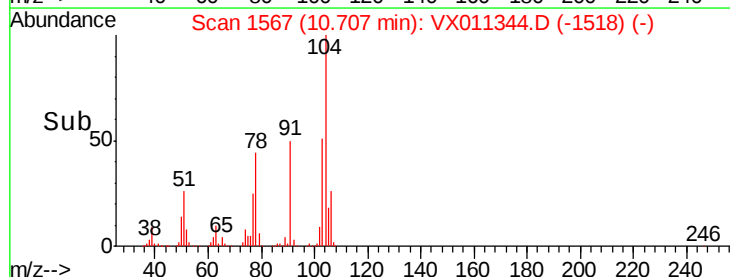
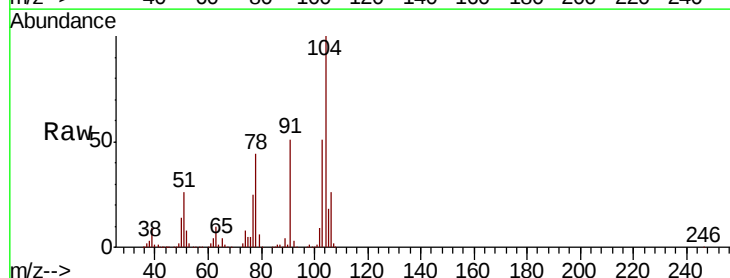
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

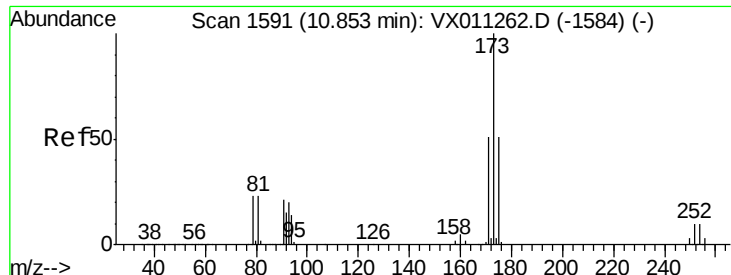
Tgt Ion:106 Resp: 53634
Ion Ratio Lower Upper
106 100
91 206.4 103.8 311.3



#70
Styrene
Concen: 18.017 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion:104 Resp: 88482
Ion Ratio Lower Upper
104 100
78 48.5 36.9 55.3
103 56.7 44.4 66.6

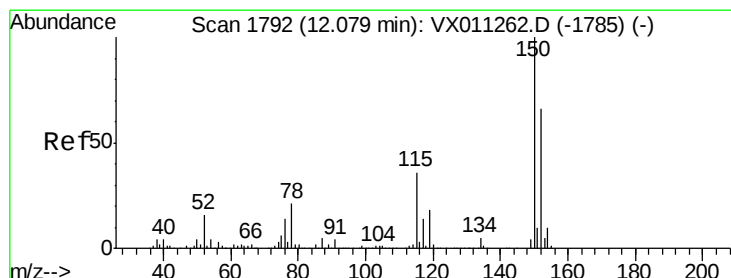
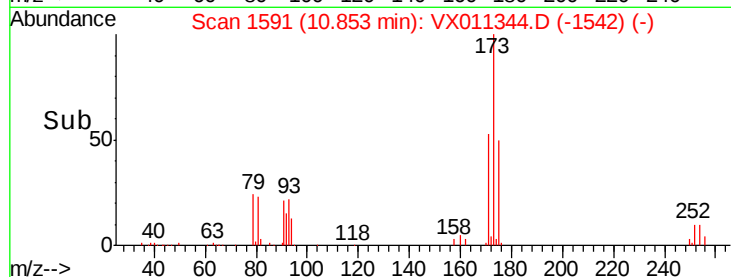
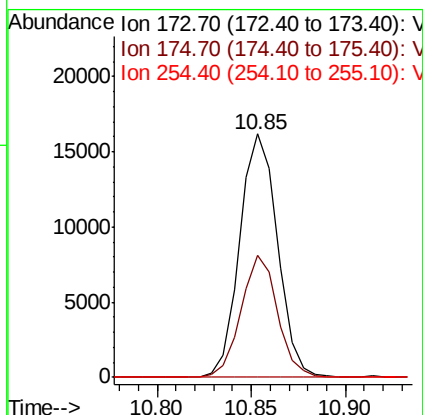
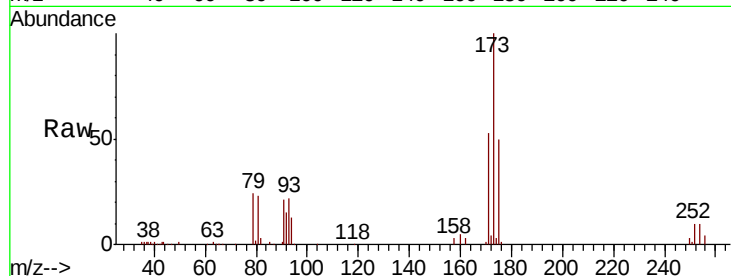




#71
Bromoform
Concen: 17.658 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

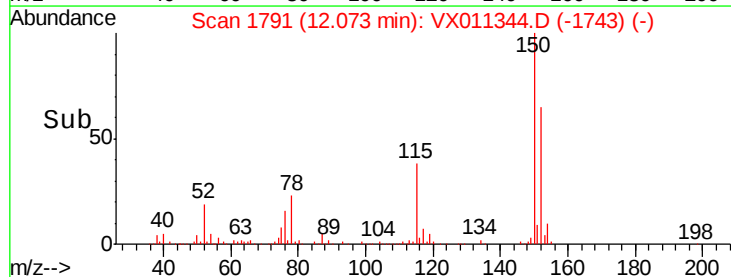
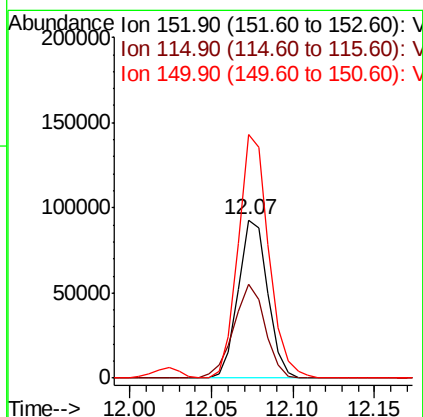
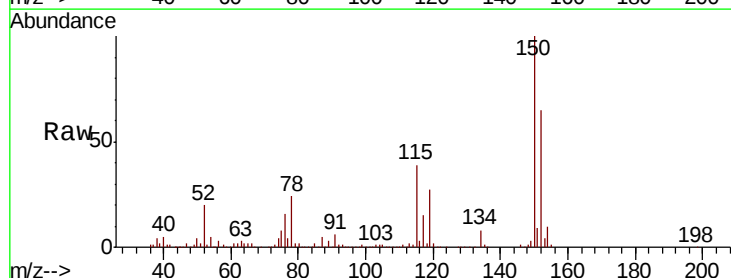
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

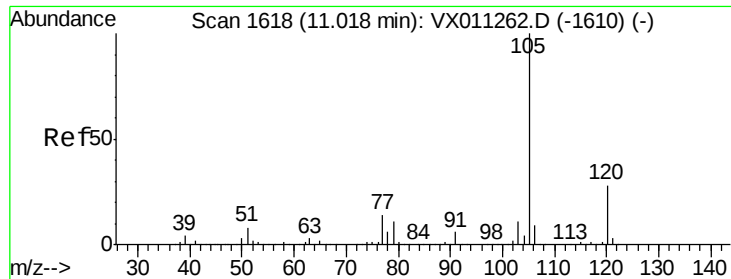
Tgt Ion:173 Resp: 22430
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion:152 Resp: 116803
Ion Ratio Lower Upper
152 100
115 63.8 40.0 119.9
150 159.6 0.0 350.4





#73

Isopropylbenzene

Concen: 18.106 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

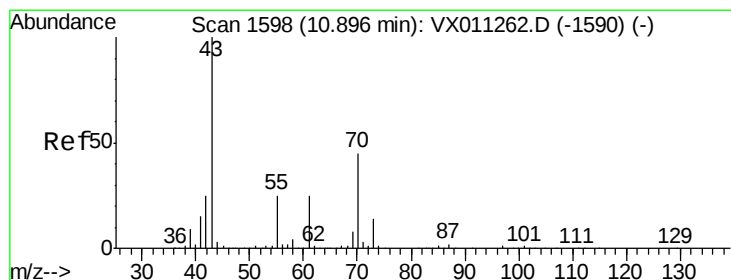
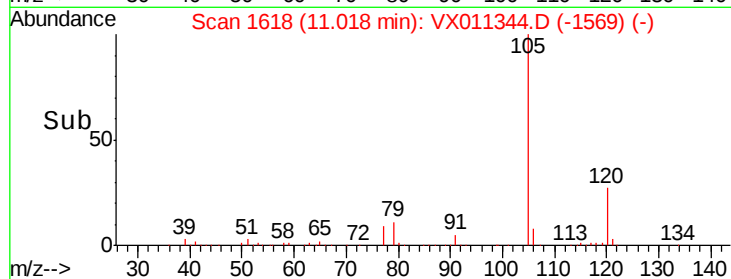
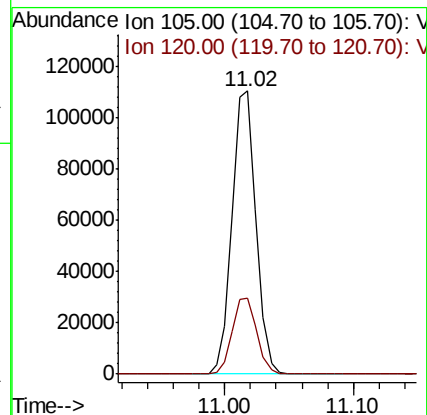
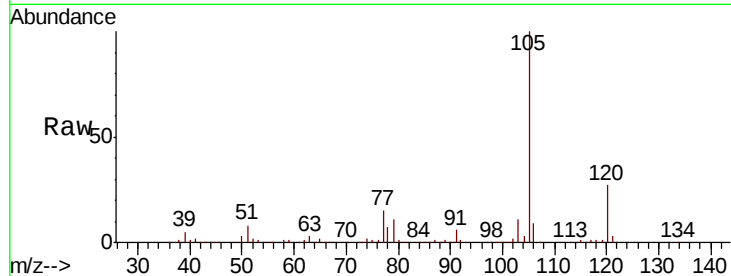
VX0806MBS01

Tgt Ion: 105 Resp: 144642

Ion Ratio Lower Upper

105 100

120 27.6 13.7 41.1



#74

N-amyl acetate

Concen: 18.435 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Tgt Ion: 43 Resp: 53212

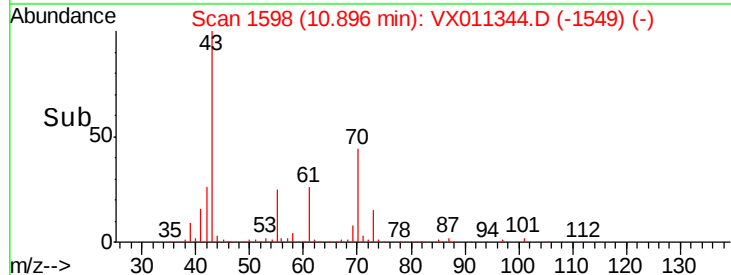
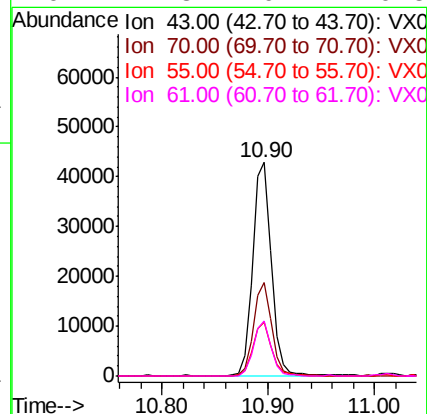
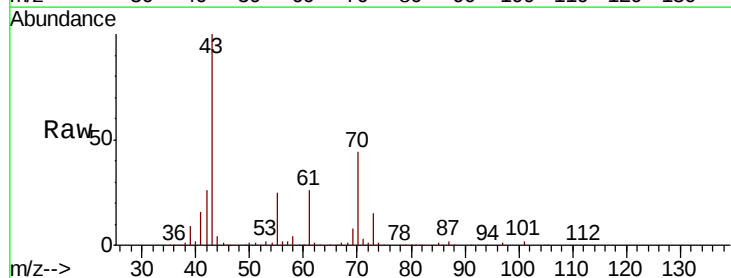
Ion Ratio Lower Upper

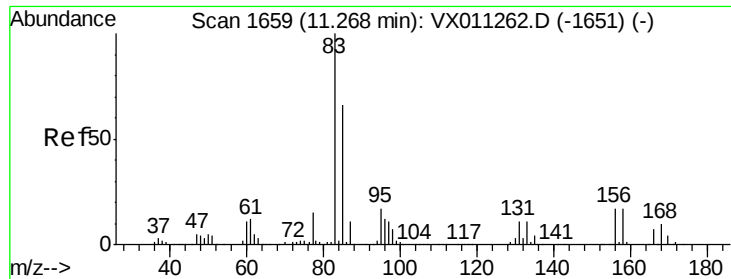
43 100

70 42.5 35.9 53.9

55 25.5 19.8 29.6

61 24.3 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 18.005 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBS01

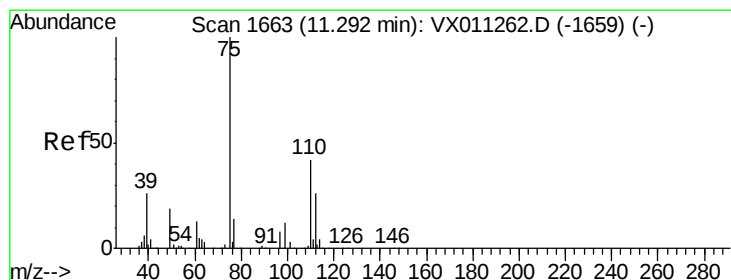
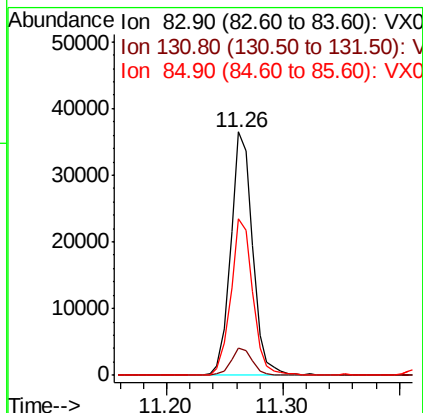
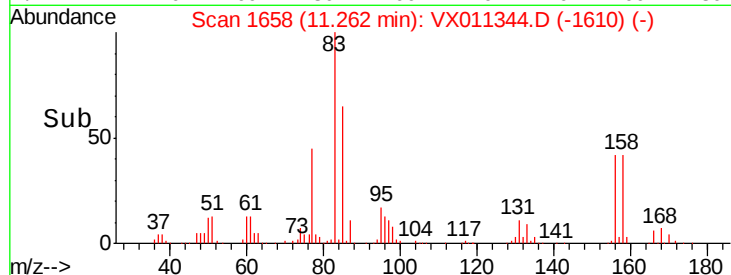
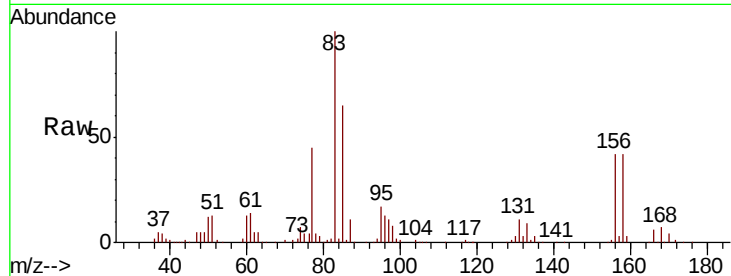
Tgt Ion: 83 Resp: 47932

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

85 64.6 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 23.285 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX011344.D

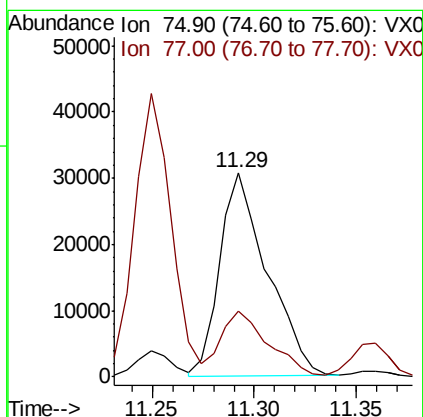
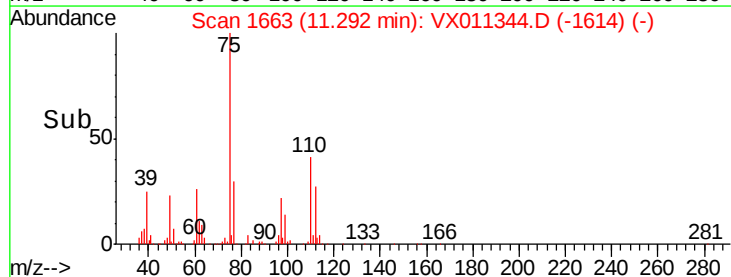
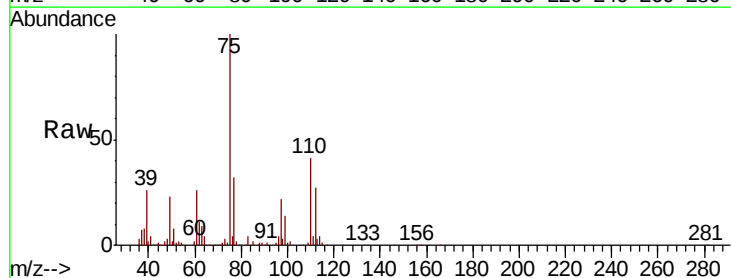
Acq: 06 Aug 2019 11:30

Tgt Ion: 75 Resp: 49531

Ion Ratio Lower Upper

75 100

77 32.3 21.1 63.4





#77

Bromobenzene

Concen: 17.814 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBS01

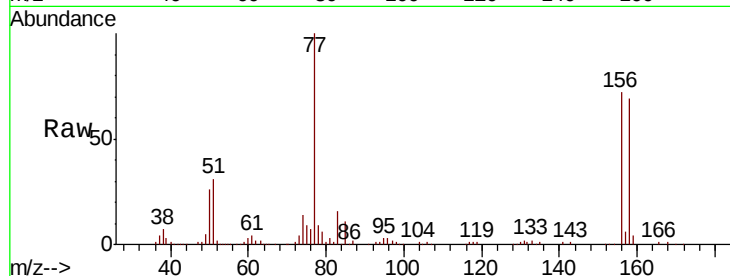
Tgt Ion:156 Resp: 39461

Ion Ratio Lower Upper

156 100

77 134.8 66.2 198.6

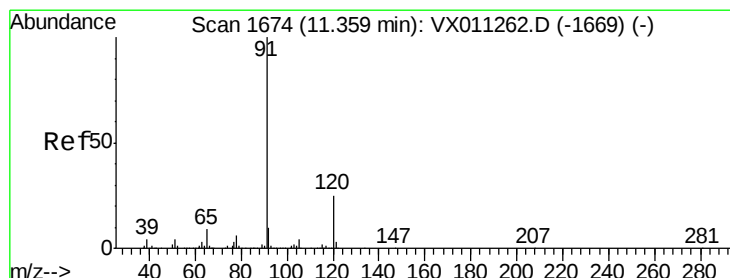
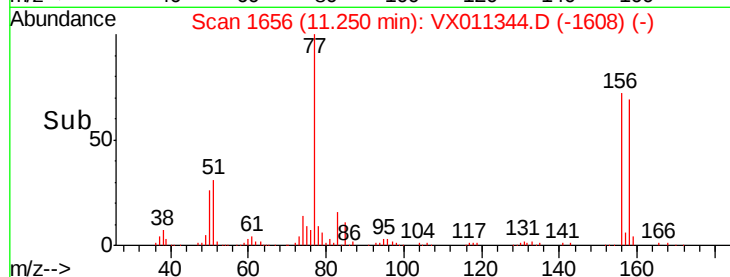
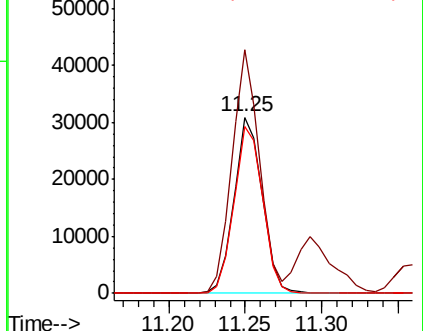
158 96.4 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.250 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011344.D

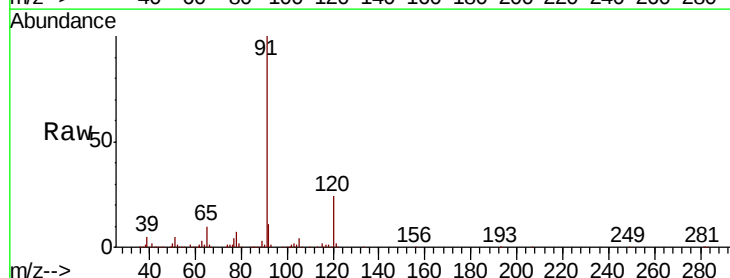
Acq: 06 Aug 2019 11:30

Tgt Ion: 91 Resp: 162131

Ion Ratio Lower Upper

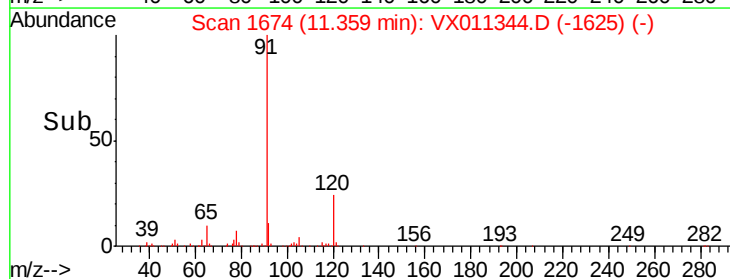
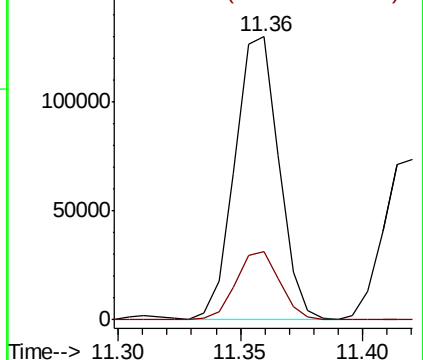
91 100

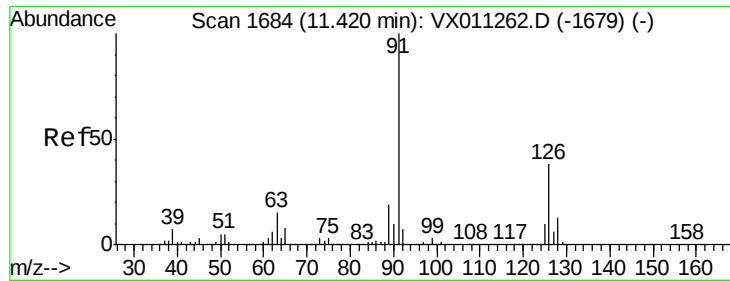
120 24.3 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.840 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX011344.D

Acq: 06 Aug 2019 11:30

Instrument :

MSVOA_X

ClientSampled :

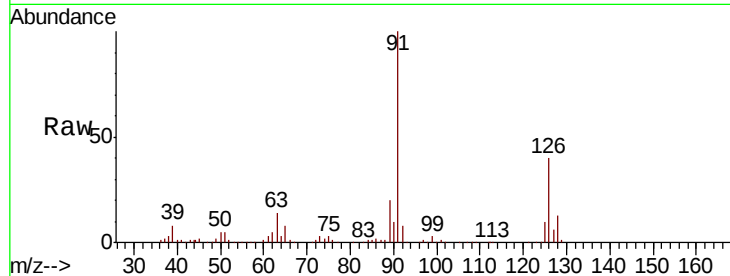
VX0806MBS01

Tgt Ion: 91 Resp: 94462

Ion Ratio Lower Upper

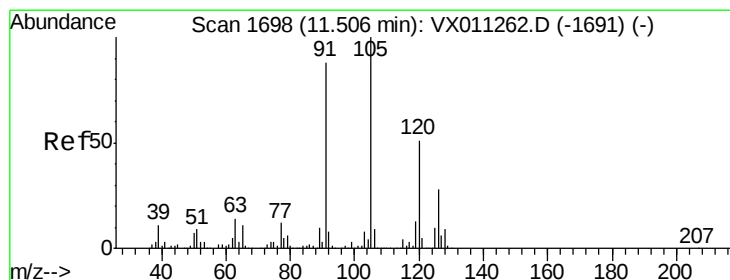
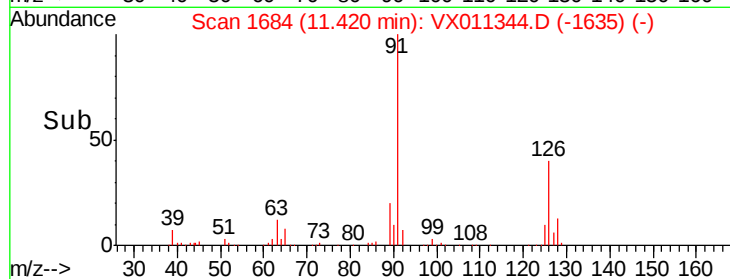
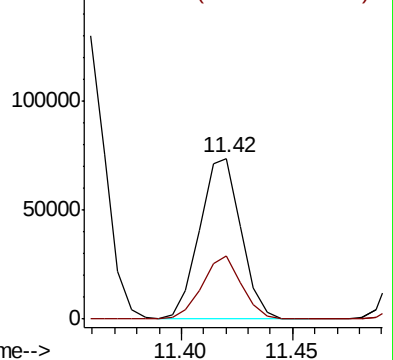
91 100

126 38.1 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: 18.174 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011344.D

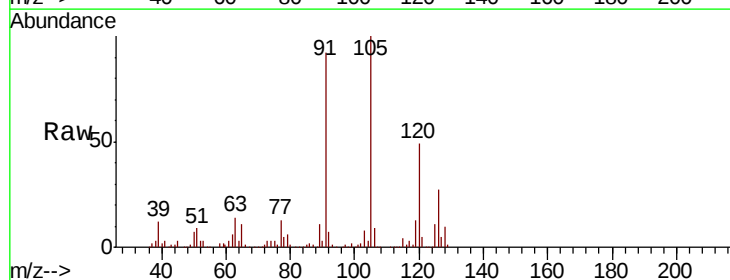
Acq: 06 Aug 2019 11:30

Tgt Ion: 105 Resp: 121532

Ion Ratio Lower Upper

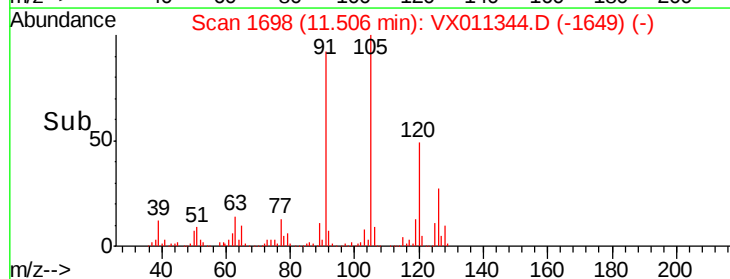
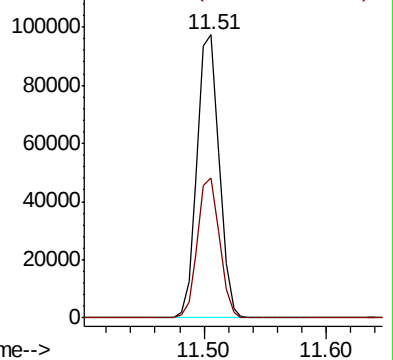
105 100

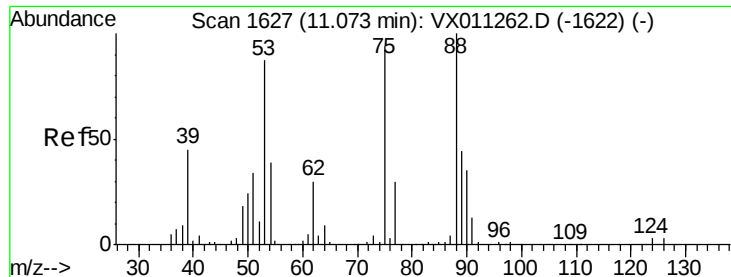
120 49.1 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

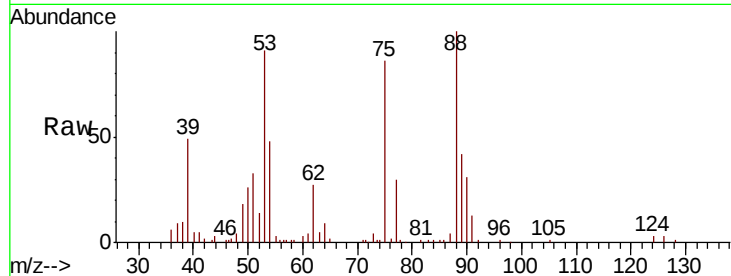




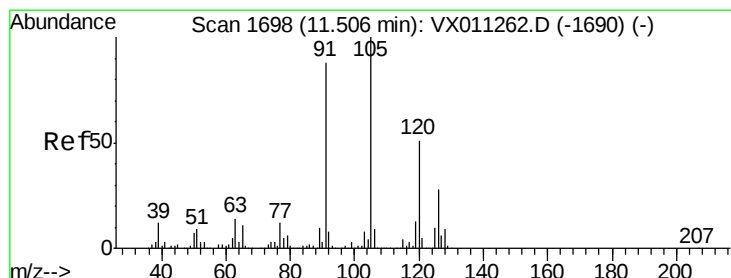
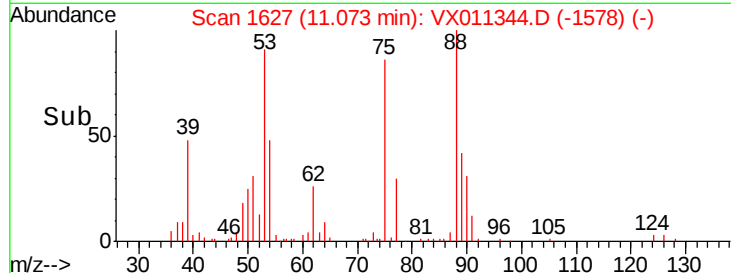
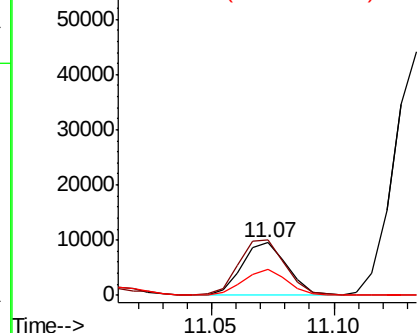
#81
trans-1,4-Dichloro-2-butene
Concen: 18.489 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

Tgt Ion: 75 Resp: 12229
Ion Ratio Lower Upper
75 100
53 109.1 78.2 117.4
89 48.2 37.9 56.9

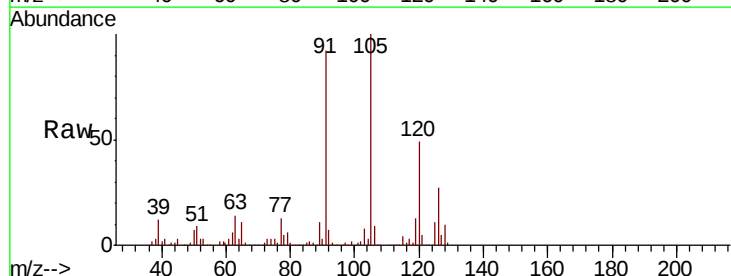


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

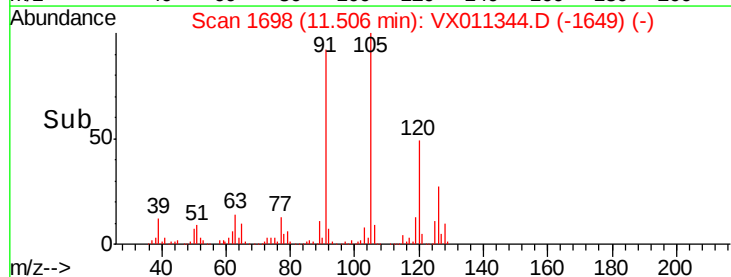
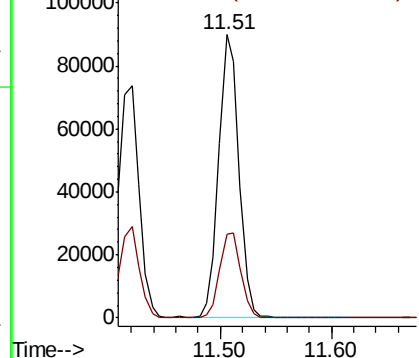


#82
4-Chlorotoluene
Concen: 18.369 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion: 91 Resp: 113350
Ion Ratio Lower Upper
91 100
126 31.5 16.4 49.2



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

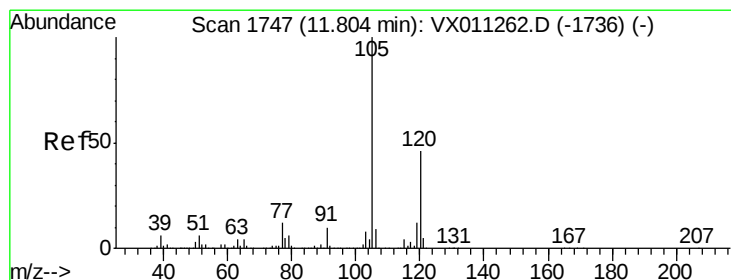
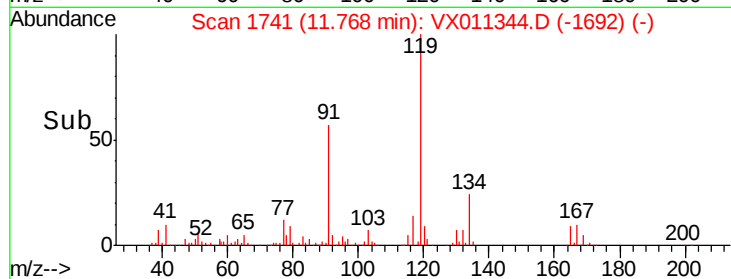
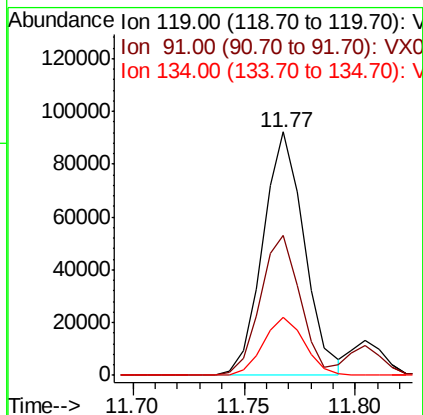
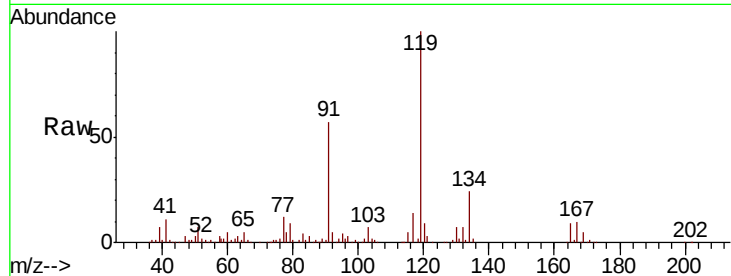




#83
 tert-Butylbenzene
 Concen: 18.150 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

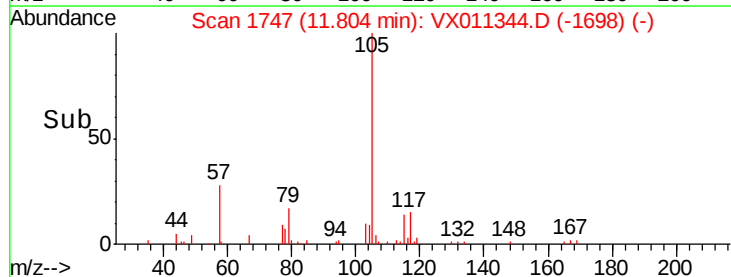
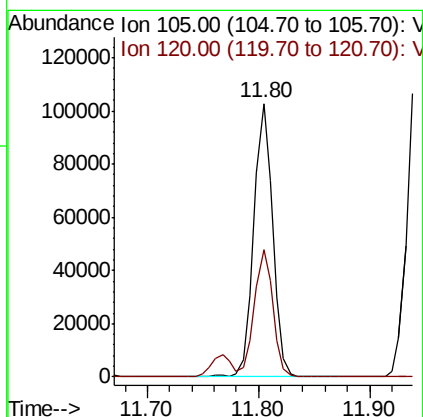
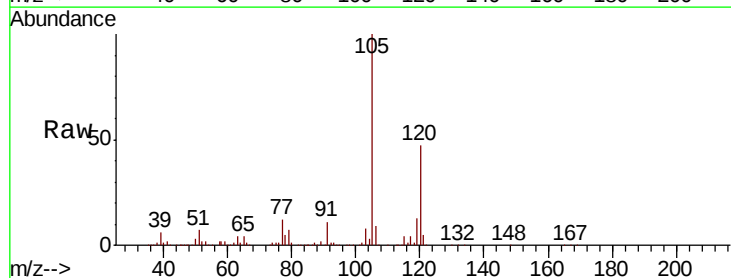
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

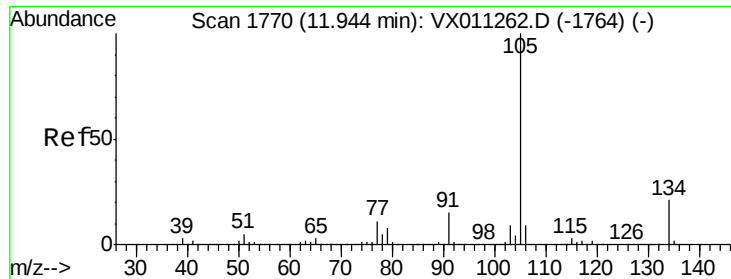
Tgt Ion:119 Resp: 119043
 Ion Ratio Lower Upper
 119 100
 91 55.1 28.0 84.0
 134 23.8 11.9 35.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.306 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion:105 Resp: 121881
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.0 69.0

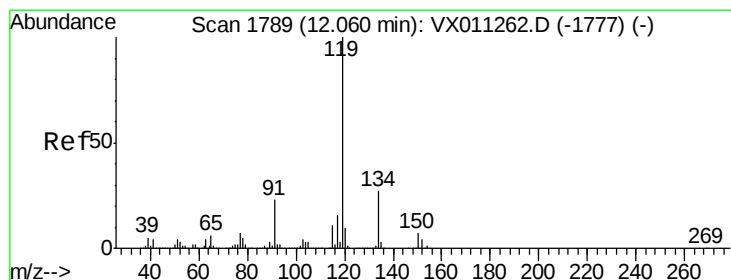
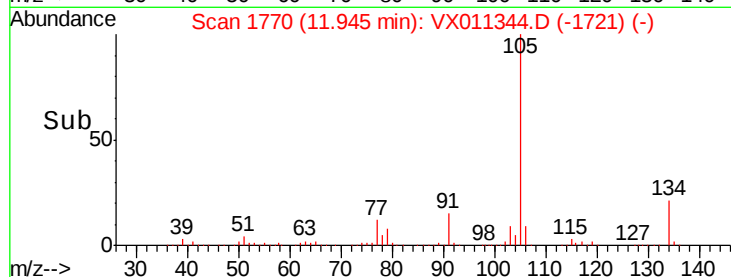
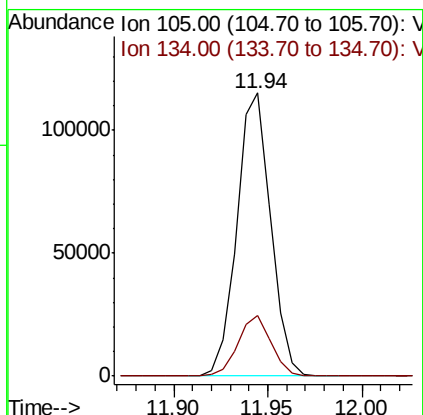
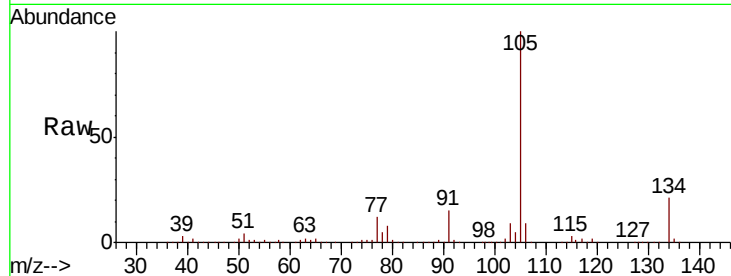




#85
 sec-Butylbenzene
 Concen: 18.146 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

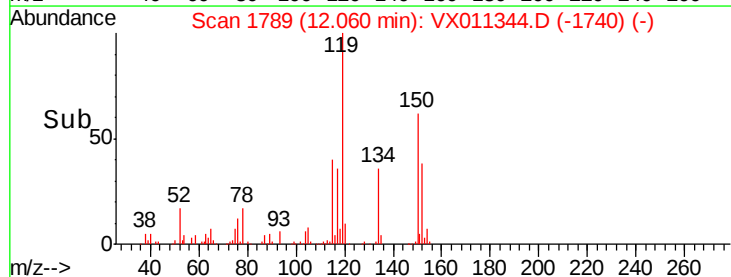
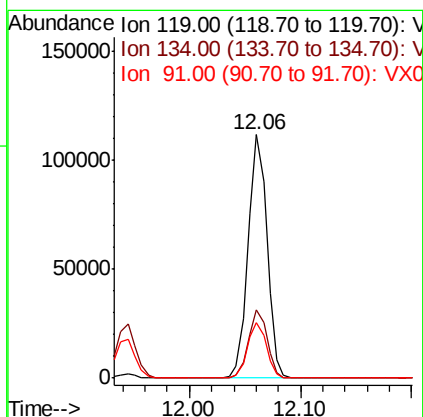
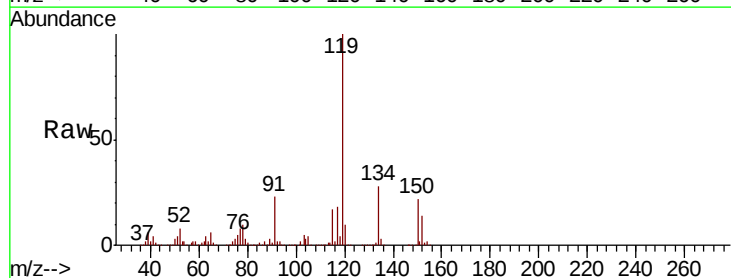
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

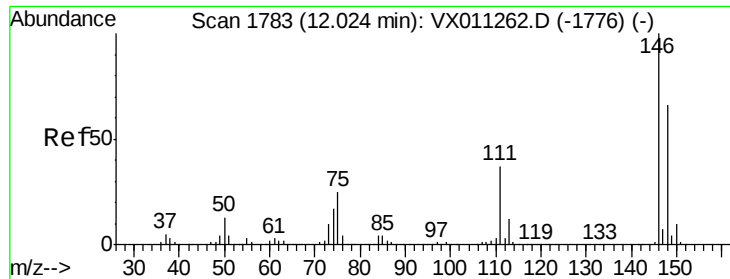
Tgt Ion:105 Resp: 142989
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 18.268 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion:119 Resp: 132430
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.7 41.0
 91 23.3 11.4 34.2

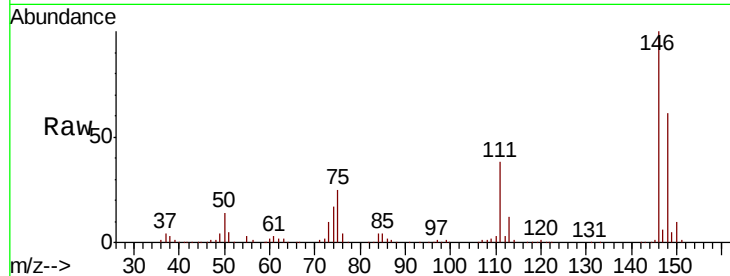




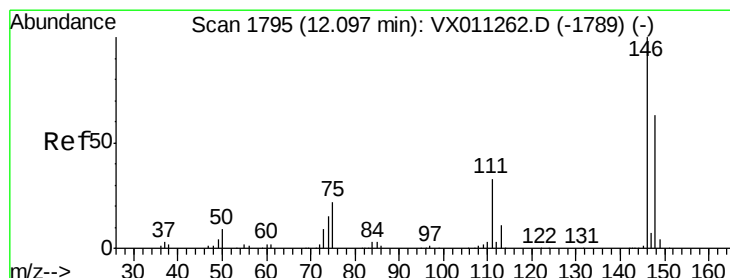
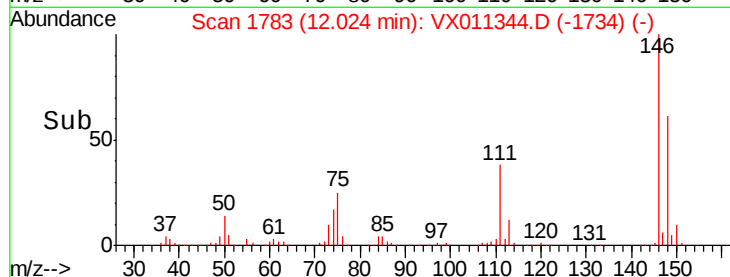
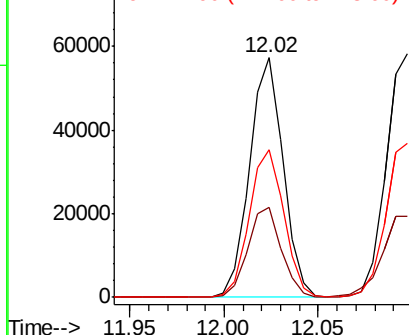
#87
 1,3-Dichlorobenzene
 Concen: 18.107 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

Tgt Ion:146 Resp: 70870
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.6 55.8
 148 63.5 32.5 97.5

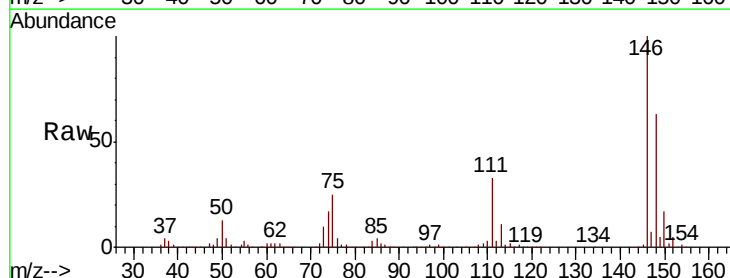


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

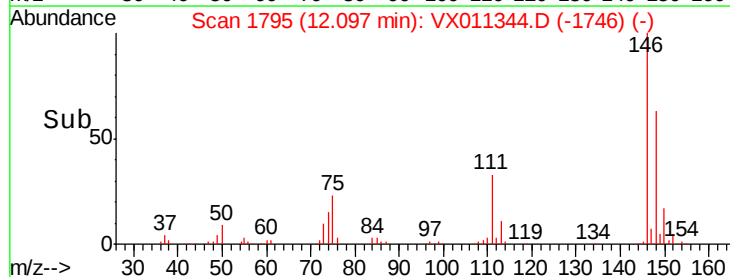
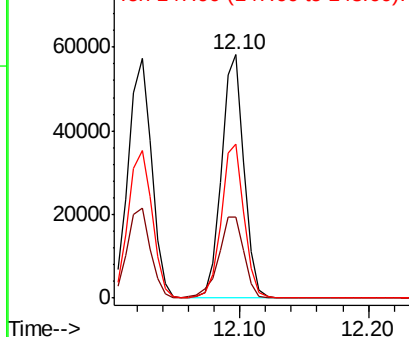


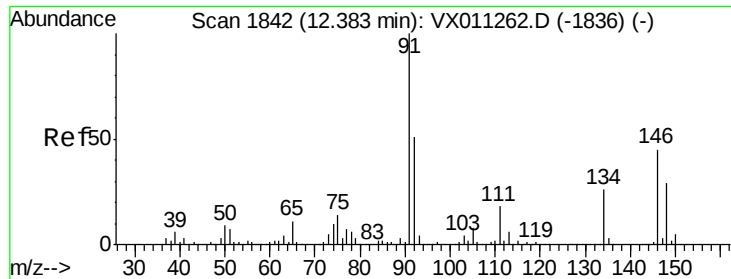
#88
 1,4-Dichlorobenzene
 Concen: 17.789 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion:146 Resp: 71797
 Ion Ratio Lower Upper
 146 100
 111 37.8 17.8 53.4
 148 63.9 31.8 95.3



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

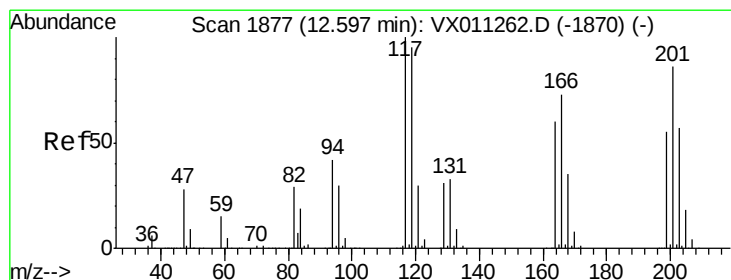
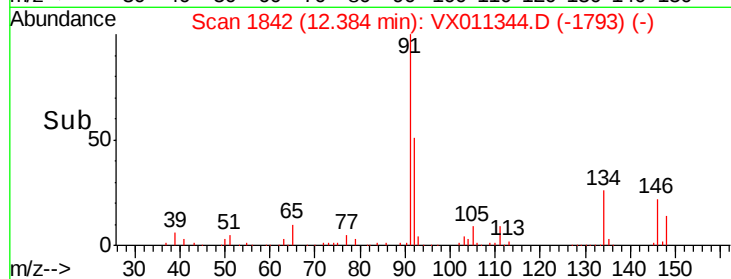
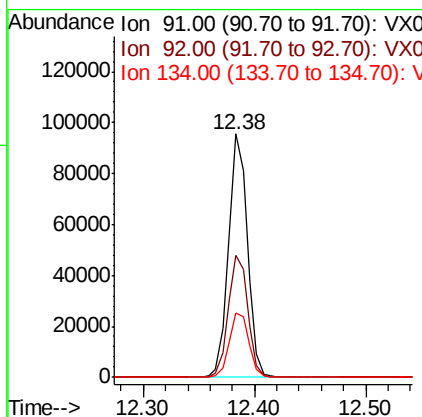
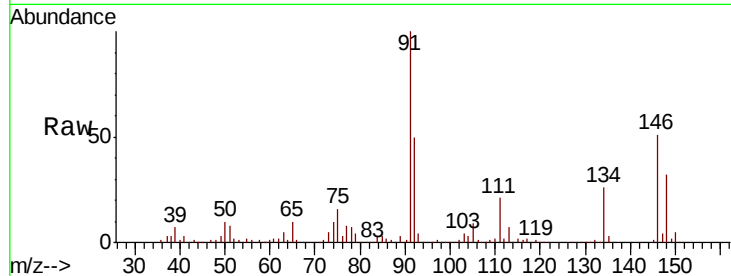




#89
n-Butylbenzene
Concen: 17.949 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

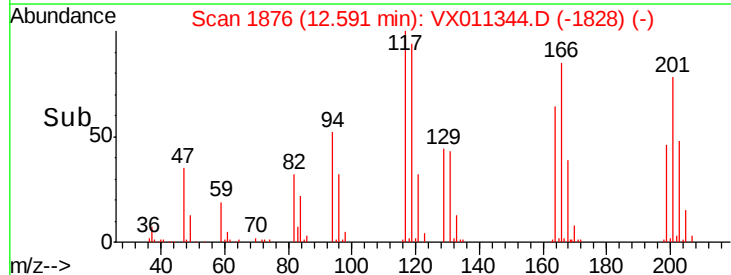
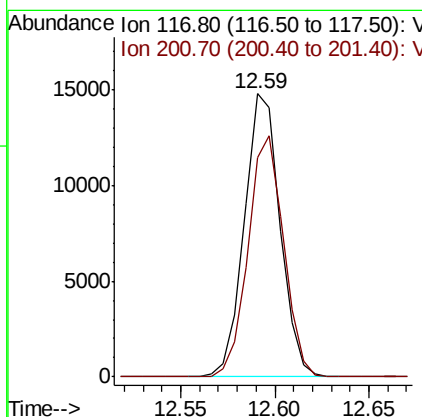
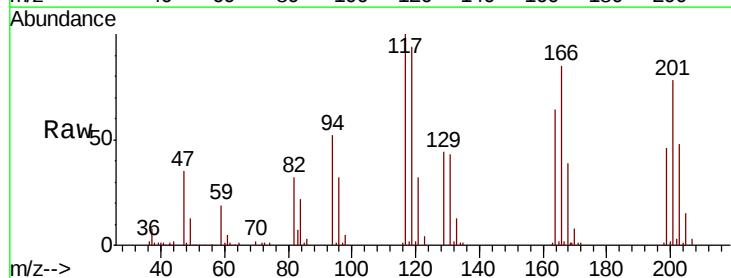
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBS01

Tgt Ion: 91 Resp: 112098
Ion Ratio Lower Upper
91 100
92 51.7 25.8 77.3
134 27.5 13.7 41.0



#90
Hexachloroethane
Concen: 18.144 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion: 117 Resp: 19446
Ion Ratio Lower Upper
117 100
201 84.4 41.8 125.4

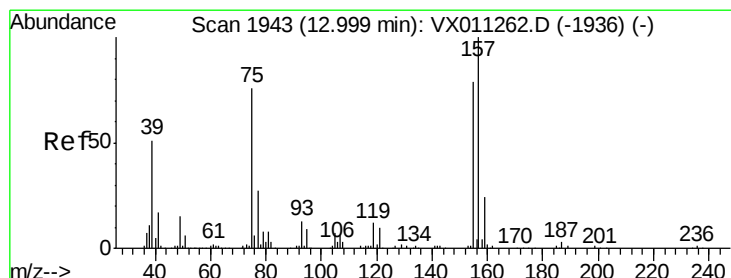
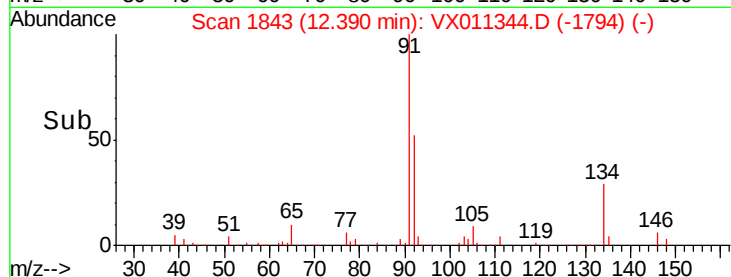
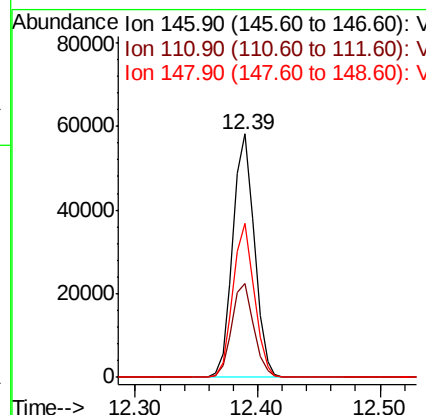
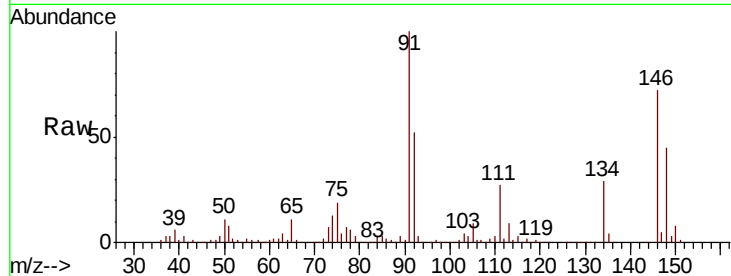




#91
 1,2-Dichlorobenzene
 Concen: 18.043 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

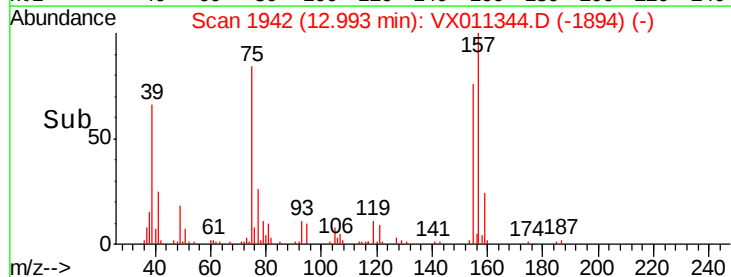
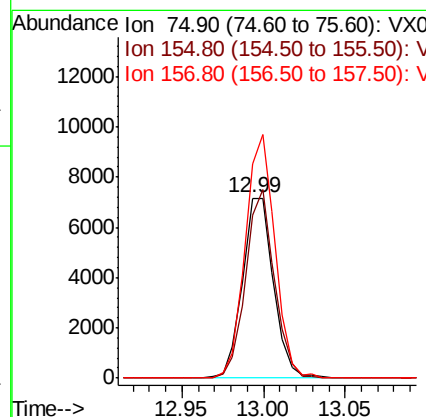
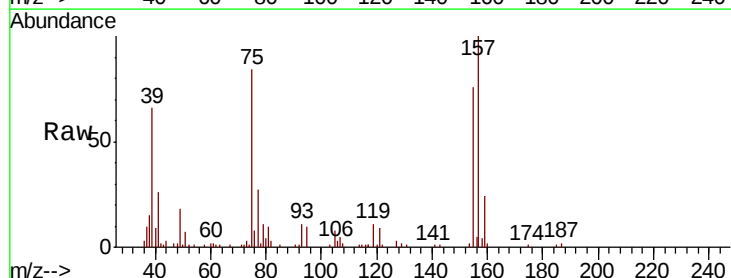
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

Tgt Ion: 146 Resp: 70959
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.1 57.1
 148 62.7 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.431 ug/l
 RT: 12.99 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion: 75 Resp: 9506
 Ion Ratio Lower Upper
 75 100
 155 96.6 51.9 155.8
 157 128.9 64.3 192.7

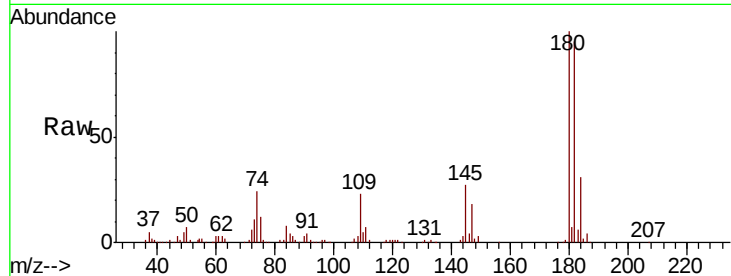




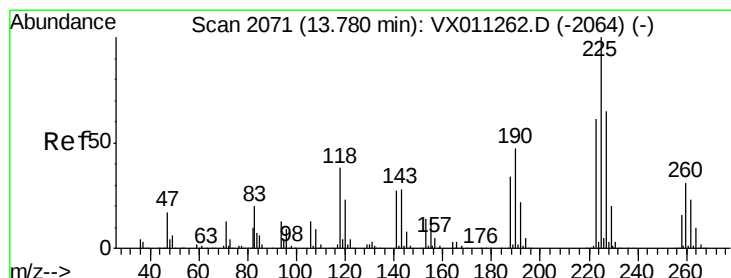
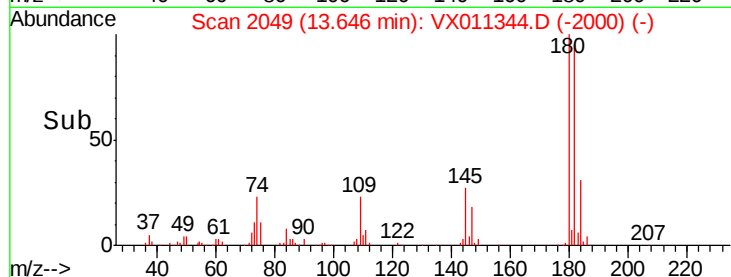
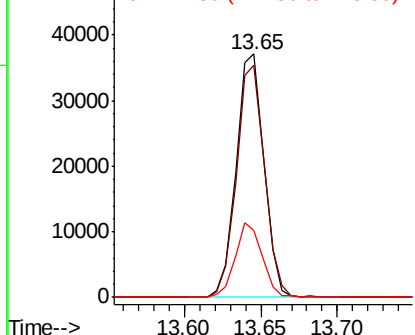
#93
 1,2,4-Trichlorobenzene
 Concen: 17.880 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBS01

Tgt Ion:180 Resp: 46632
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.8 143.4
 145 29.4 14.8 44.3

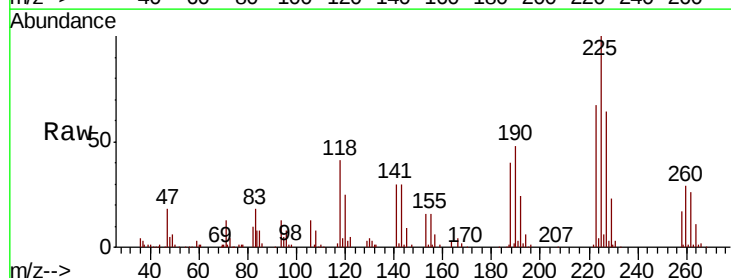


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

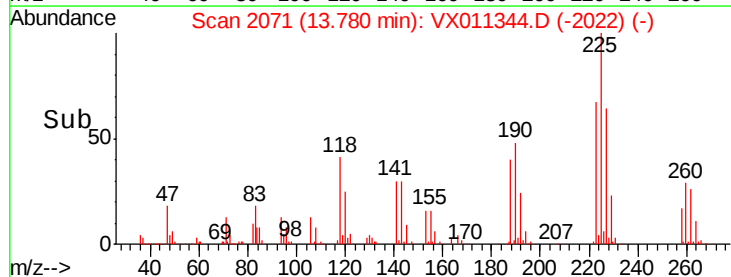
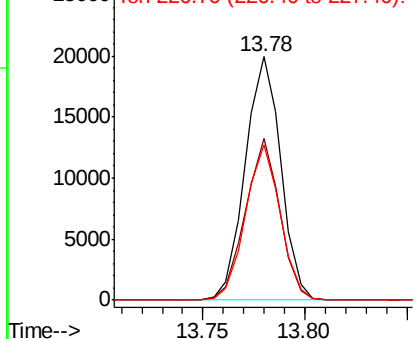


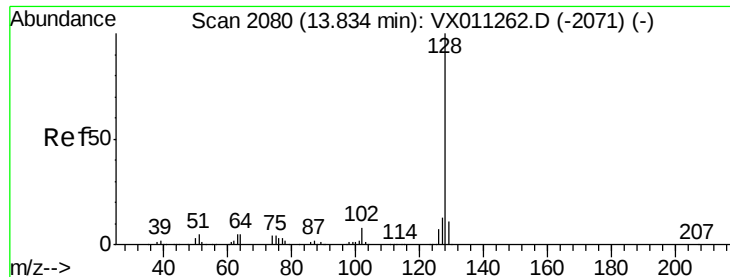
#94
 Hexachlorobutadiene
 Concen: 18.243 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX011344.D
 Acq: 06 Aug 2019 11:30

Tgt Ion:225 Resp: 24140
 Ion Ratio Lower Upper
 225 100
 223 64.6 31.0 93.0
 227 62.3 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

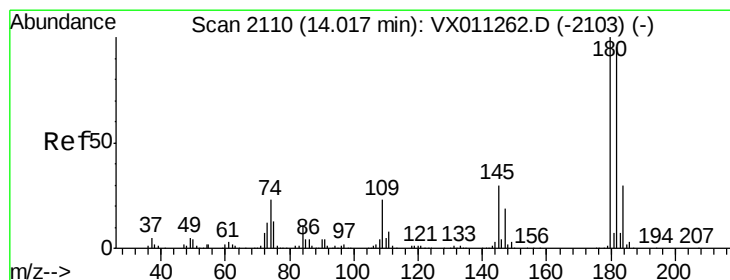
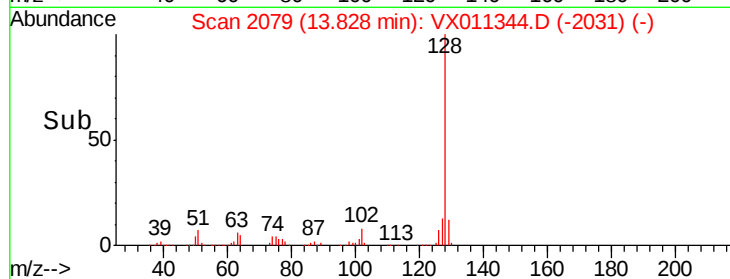
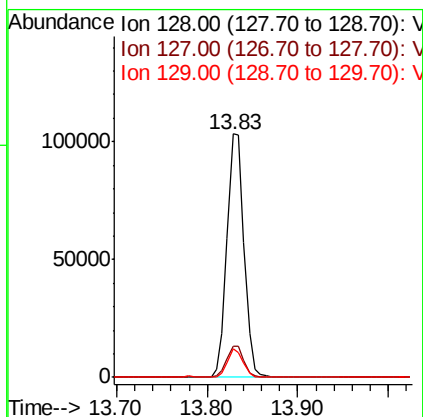
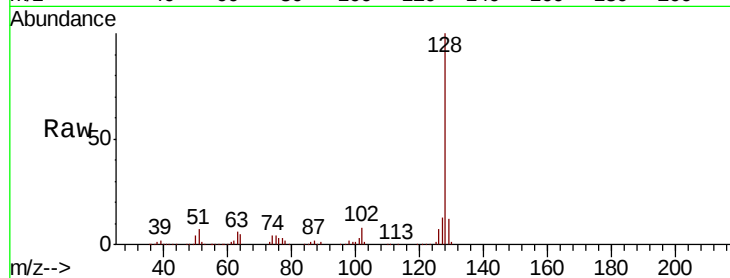




#95
Naphthalene
Concen: 17.773 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Instrument :
MSVOA_X
ClientSampled :
VX0806MBS01

Tgt Ion:128 Resp: 135555
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.340 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011344.D
Acq: 06 Aug 2019 11:30

Tgt Ion:180 Resp: 48629
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.3
145 30.2 15.2 45.6

