

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071519\
 Data File : VX010895.D
 Acq On : 15 Jul 2019 19:21
 Operator : JC/SP
 Sample : K3791-03MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

Quant Time: Jul 16 02:02:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	262219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	367393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193349	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	113741	46.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.52%	
35) Dibromofluoromethane	5.49	113	106953	43.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.58%	
50) Toluene-d8	8.71	98	383304	41.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.04%	
62) 4-Bromofluorobenzene	11.13	95	149739	44.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	85174	46.721	ug/l	99
3) Chloromethane	1.32	50	90872	42.808	ug/l	98
4) Vinyl Chloride	1.41	62	98650	42.428	ug/l	99
5) Bromomethane	1.64	94	49634	43.817	ug/l	98
6) Chloroethane	1.71	64	62025	45.215	ug/l	95
7) Trichlorofluoromethane	1.92	101	173876	47.174	ug/l	100
8) Diethyl Ether	2.19	74	61508	46.534	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	99694	44.633	ug/l	99
10) Methyl Iodide	2.51	142	132692	41.626	ug/l	96
11) Tert butyl alcohol	3.05	59	134276	208.722	ug/l	99
12) 1,1-Dichloroethene	2.37	96	99018	43.565	ug/l	98
13) Acrolein	2.29	56	107460	251.801	ug/l	98
14) Allyl chloride	2.73	41	149037	46.187	ug/l	97
15) Acrylonitrile	3.14	53	299179	234.887	ug/l	99
16) Acetone	2.45	43	243087	197.286	ug/l	96
17) Carbon Disulfide	2.57	76	232940	38.201	ug/l	99
18) Methyl Acetate	2.78	43	107204	43.654	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	337323	47.177	ug/l	99
20) Methylene Chloride	2.85	84	115734	45.642	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	107564	44.003	ug/l	98
22) Diisopropyl ether	3.85	45	318751	47.247	ug/l	94
23) Vinyl Acetate	3.81	43	1295195	222.227	ug/l	98
24) 1,1-Dichloroethane	3.70	63	183141	46.963	ug/l	98
25) 2-Butanone	4.67	43	401305	222.032	ug/l	100
26) 2,2-Dichloropropane	4.58	77	130215	38.438	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	126021	44.612	ug/l	98
28) Bromochloromethane	5.01	49	79426	42.598	ug/l	92
29) Tetrahydrofuran	5.13	42	261161	233.278	ug/l	99
30) Chloroform	5.21	83	197511	47.072	ug/l	98
31) Cyclohexane	5.57	56	157201	44.266	ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	172096	46.450	ug/l	99
36) 1,1-Dichloropropene	5.80	75	140022	44.137	ug/l	98
37) Ethyl Acetate	4.83	43	141935	43.489	ug/l	98
38) Carbon Tetrachloride	5.78	117	150074	43.685	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	171296	41.077	ug/l	97
40) Benzene	6.14	78	434967	44.008	ug/l	100
41) Methacrylonitrile	5.04	41	84992	47.462	ug/l	98
42) 1,2-Dichloroethane	6.19	62	150943	50.170	ug/l	96
43) Isopropyl Acetate	6.45	43	242139	44.843	ug/l	97
44) Trichloroethene	7.21	130	126468	42.762	ug/l	98
45) 1,2-Dichloropropane	7.51	63	113086	45.308	ug/l	99
46) Dibromomethane	7.66	93	81186	45.336	ug/l	96
47) Bromodichloromethane	7.90	83	149596	45.584	ug/l	98
48) Methyl methacrylate	7.77	41	122295	48.725	ug/l	97
49) 1,4-Dioxane	7.74	88	64731	895.272	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	834049	241.510	ug/l	98
52) Toluene	8.78	92	285666	43.889	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	158440	43.062	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	171648	42.929	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	122911	45.788	ug/l	99
56) Ethyl methacrylate	9.18	69	187528	46.116	ug/l	94
57) 1,3-Dichloropropane	9.37	76	192369	46.165	ug/l	100
59) 2-Hexanone	9.49	43	638448	234.896	ug/l	98
60) Dibromochloromethane	9.58	129	132855	44.202	ug/l	100
61) 1,2-Dibromoethane	9.67	107	129204	44.592	ug/l	100
64) Tetrachloroethene	9.34	164	117152	39.424	ug/l	98
65) Chlorobenzene	10.13	112	325066	43.582	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	121541	44.736	ug/l	99
67) Ethyl Benzene	10.25	91	563106	44.719	ug/l	98
68) m/p-Xylenes	10.36	106	435122	89.181	ug/l	98
69) o-Xylene	10.69	106	215141	44.838	ug/l	98
70) Styrene	10.71	104	364756	45.330	ug/l	97
71) Bromoform	10.85	173	101819	43.095	ug/l	99
73) Isopropylbenzene	11.02	105	566669	43.235	ug/l	99
74) N-amyl acetate	10.90	43	212939	42.989	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	195019	44.929	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	210967	59.877	ug/l	80
77) Bromobenzene	11.26	156	157799	43.117	ug/l	97
78) n-propylbenzene	11.36	91	643027	44.640	ug/l	98
79) 2-Chlorotoluene	11.42	91	380770	44.391	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	484427	44.834	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	55789	36.939	ug/l #	88
82) 4-Chlorotoluene	11.51	91	443912	45.480	ug/l	98
83) tert-Butylbenzene	11.77	119	478502	44.123	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	487258	44.886	ug/l	99
85) sec-Butylbenzene	11.94	105	560150	43.991	ug/l	99
86) p-Isopropyltoluene	12.06	119	520405	44.185	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	275412	43.112	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	277787	42.712	ug/l	99
89) n-Butylbenzene	12.38	91	445311	44.495	ug/l	99
90) Hexachloroethane	12.60	117	83560	41.031	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	272710	42.952	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	41962	44.838	ug/l	86
93) 1,2,4-Trichlorobenzene	13.65	180	185595	42.151	ug/l	98

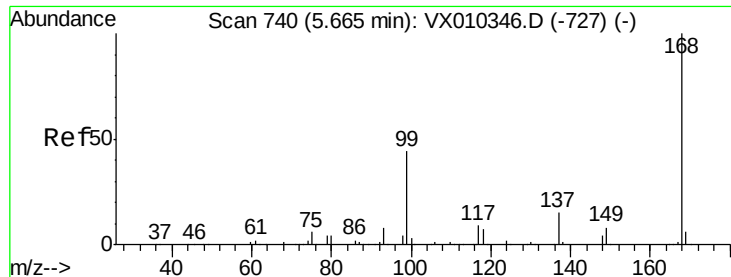
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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	88738	41.236	ug/l	99
95) Naphthalene	13.83	128	567124	41.913	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	185265	42.319	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

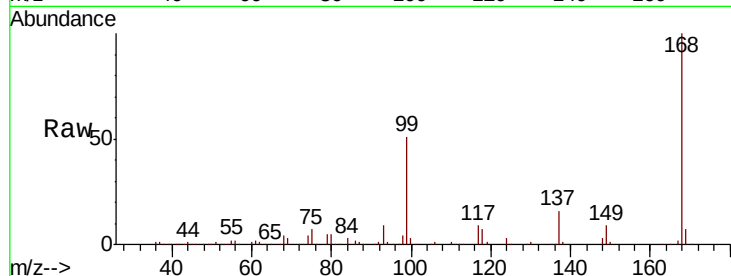
FL-0600MS

Tot Ion:168 Resp: 262219

Ion Ratio Lower Upper

168 100

99 50.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

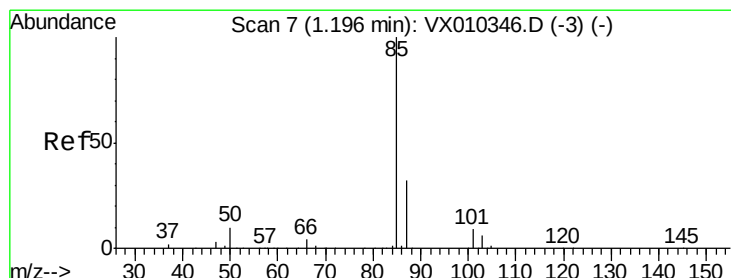
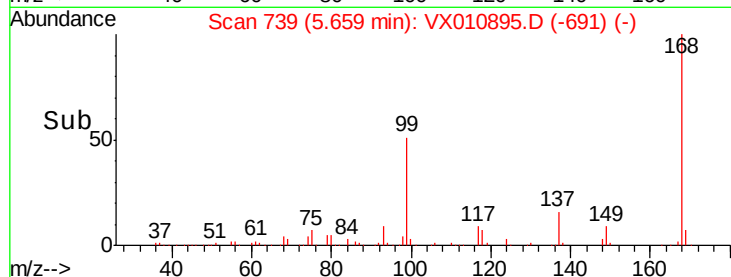
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 46.721 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010895.D

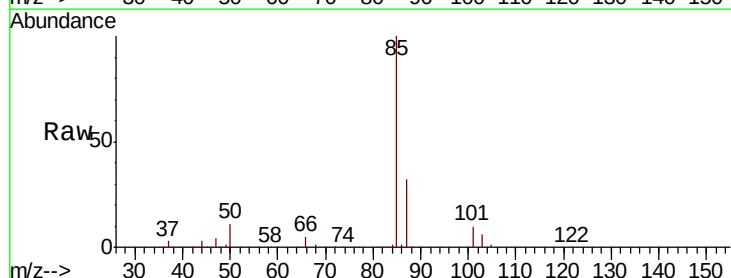
Acq: 15 Jul 2019 19:21

Tgt Ion: 85 Resp: 85174

Ion Ratio Lower Upper

85 100

87 32.2 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100000

80000

60000

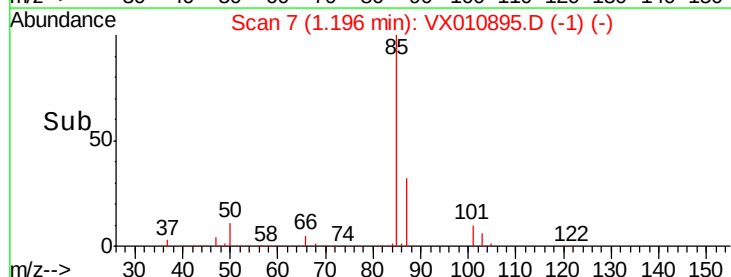
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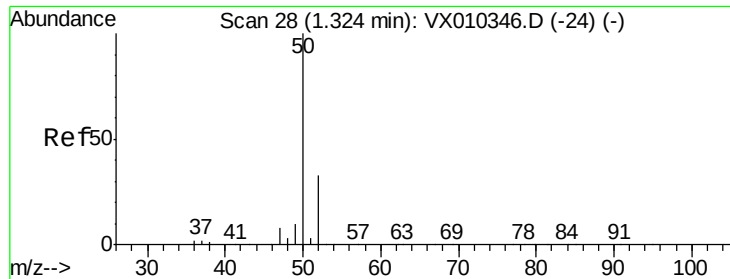
20000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 42.808 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

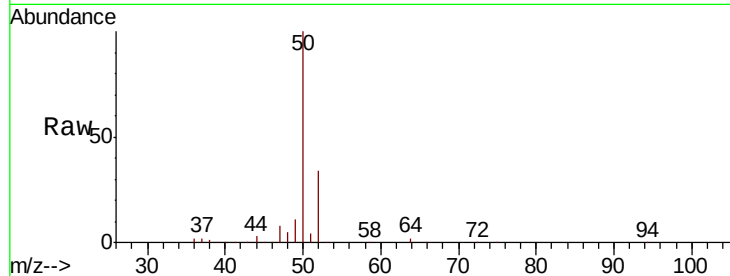
FL-0600MS

Tot Ion: 50 Resp: 90872

Ion Ratio Lower Upper

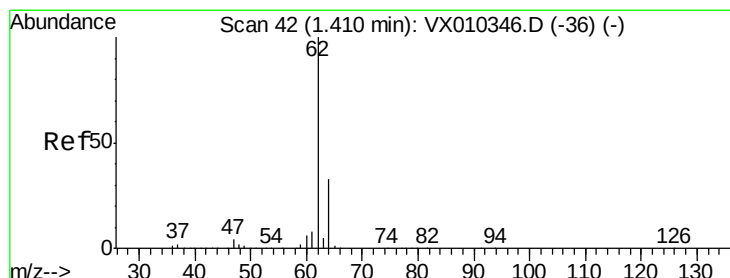
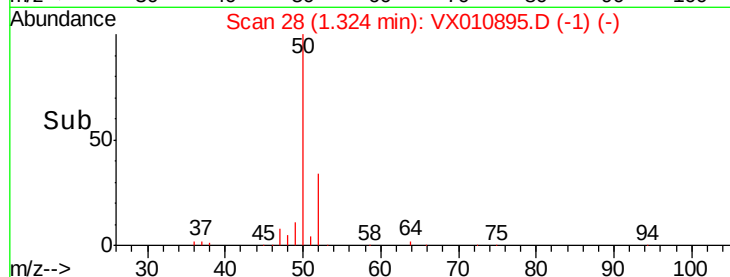
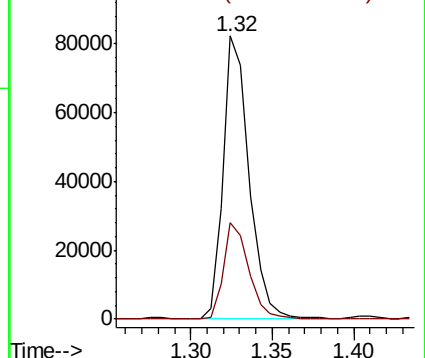
50 100

52 34.2 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 42.428 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010895.D

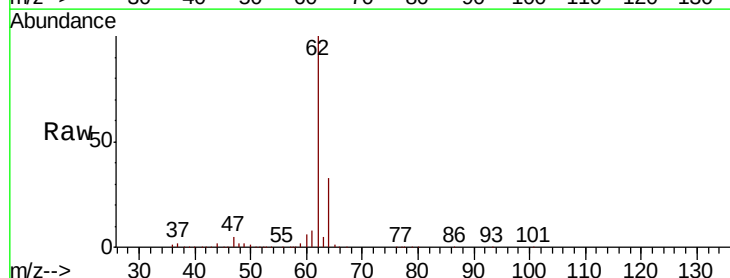
Acq: 15 Jul 2019 19:21

Tgt Ion: 62 Resp: 98650

Ion Ratio Lower Upper

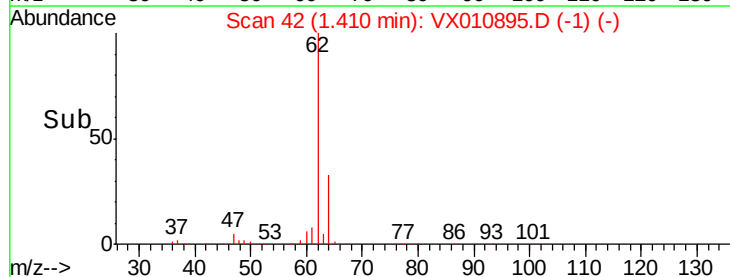
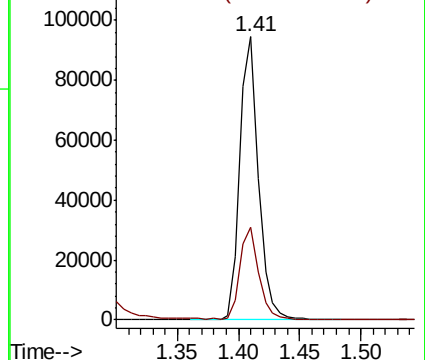
62 100

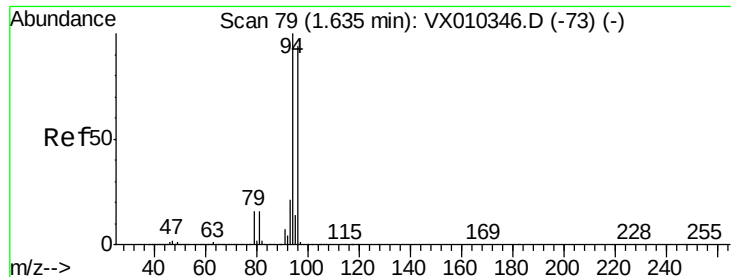
64 32.4 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 43.817 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

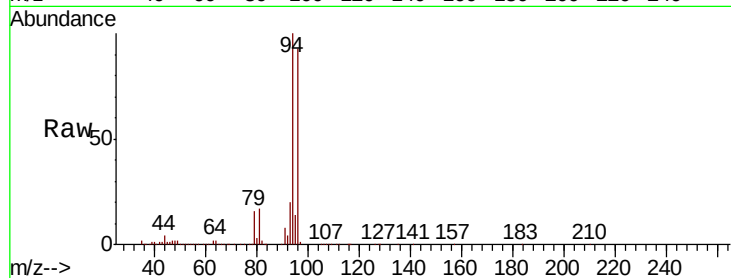
FL-0600MS

Tot Ion: 94 Resp: 49634

Ion Ratio Lower Upper

94 100

96 92.8 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

60000

50000

40000

30000

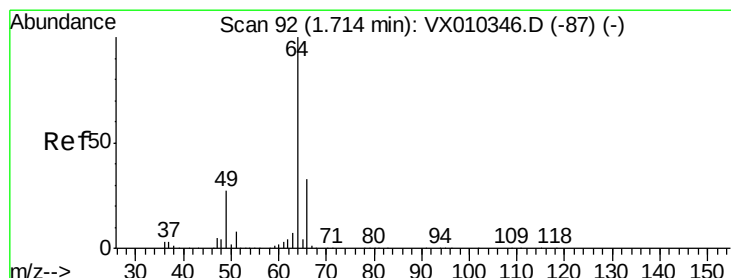
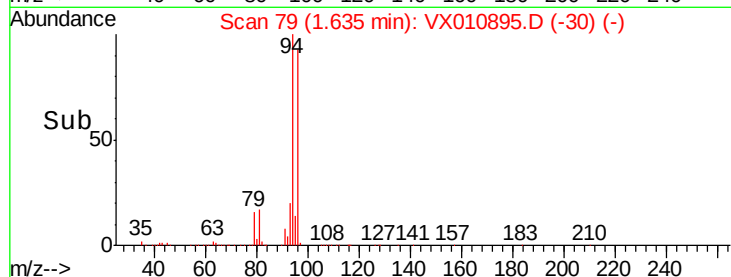
20000

10000

0

Time-->

1.55 1.60 1.65 1.70



#6

Chloroethane

Concen: 45.215 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX010895.D

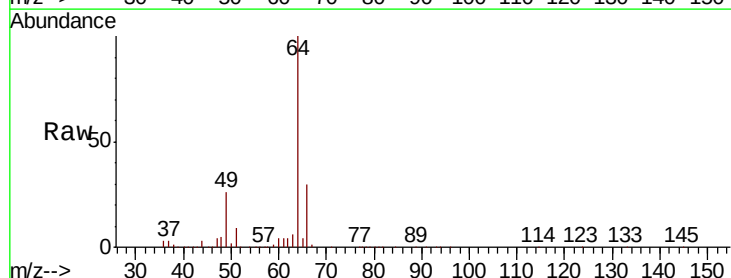
Acq: 15 Jul 2019 19:21

Tgt Ion: 64 Resp: 62025

Ion Ratio Lower Upper

64 100

66 30.3 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

50000

40000

30000

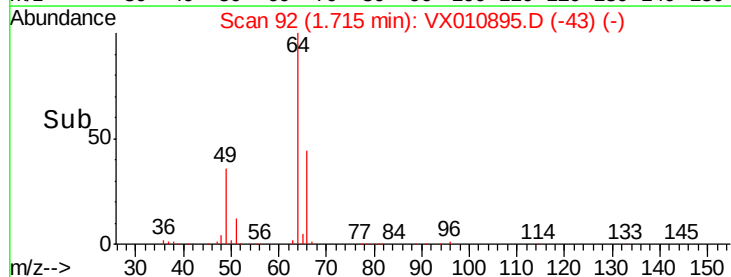
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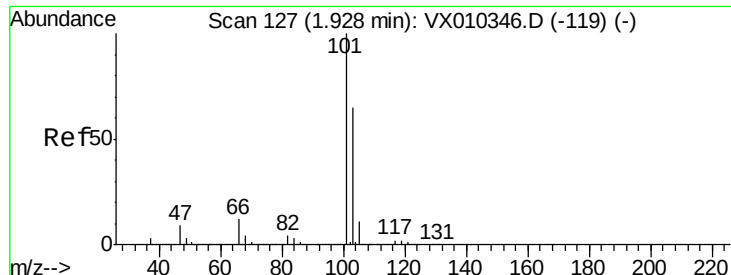
10000

0

Time-->

1.65 1.70 1.75 1.80



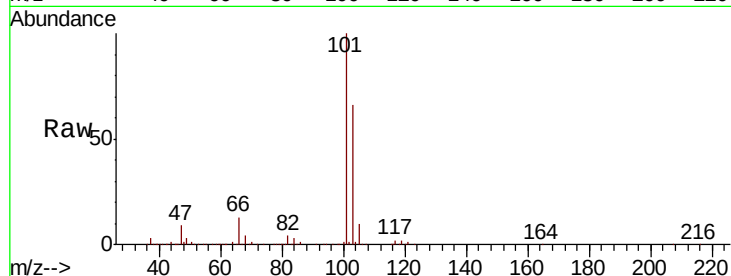


#7

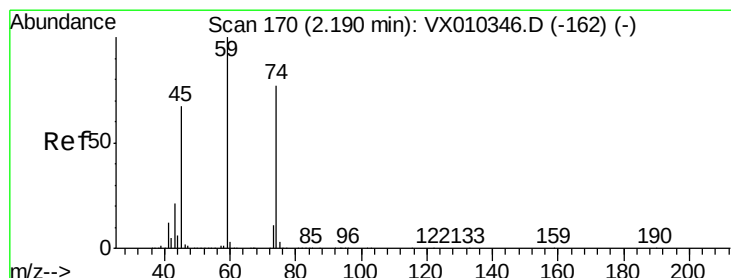
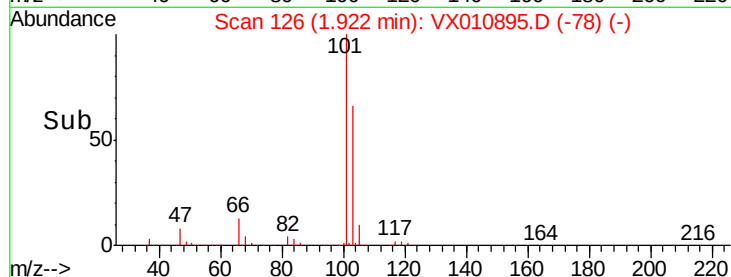
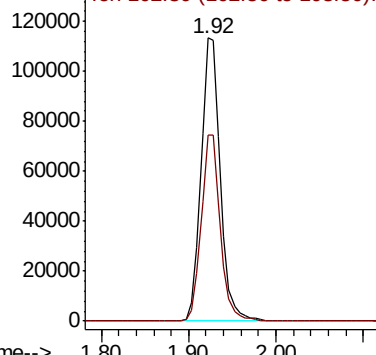
Trichlorofluoromethane
Concen: 47.174 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

Tot Ion:101 Resp: 173876
Ion Ratio Lower Upper
101 100
103 65.7 52.3 78.5



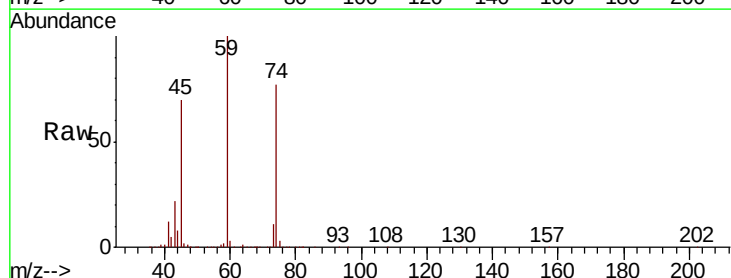
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



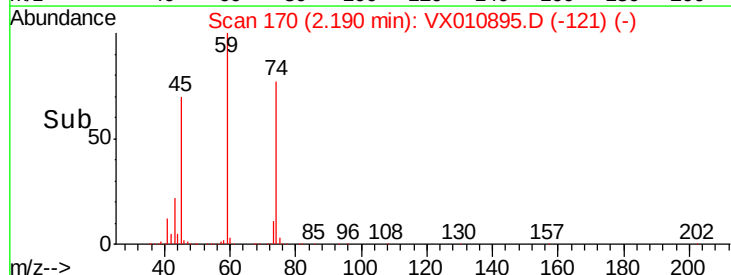
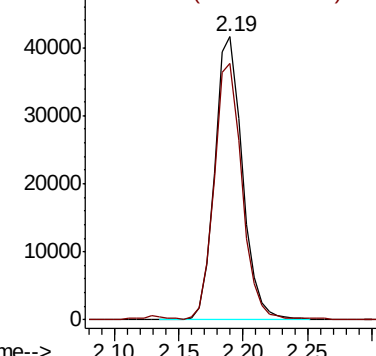
#8

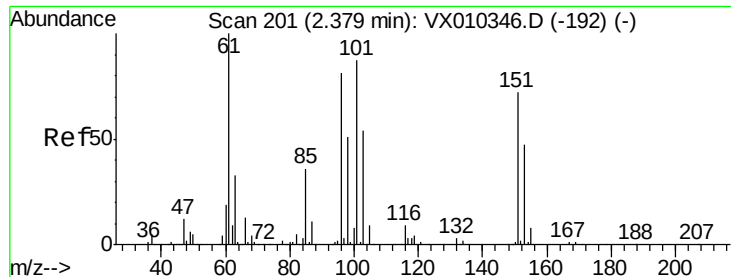
Diethyl Ether
Concen: 46.534 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 74 Resp: 61508
Ion Ratio Lower Upper
74 100
45 91.2 44.8 134.4



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.633 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0600MS

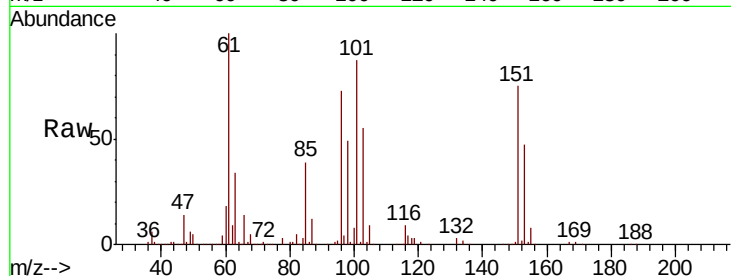
Tot Ion:101 Resp: 99694

Ion Ratio Lower Upper

101 100

85 43.6 33.7 50.5

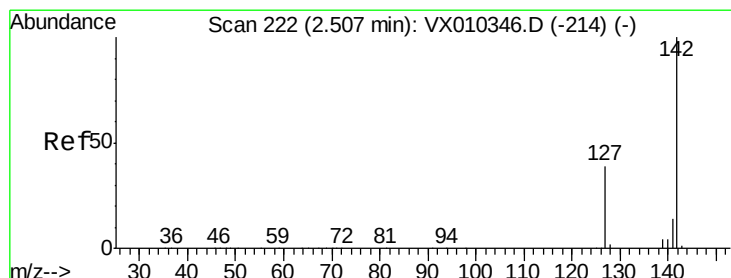
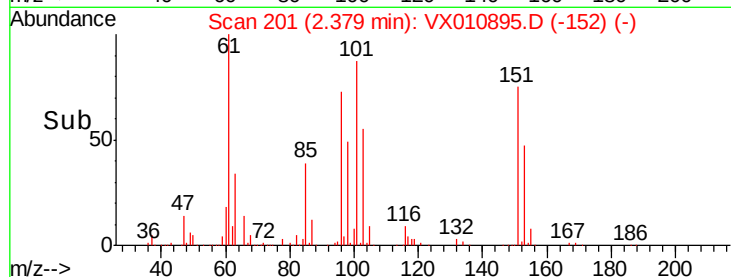
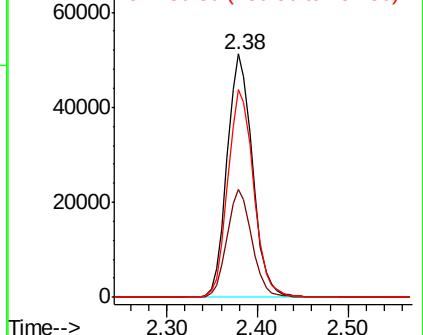
151 86.7 70.1 105.1



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: 41.626 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

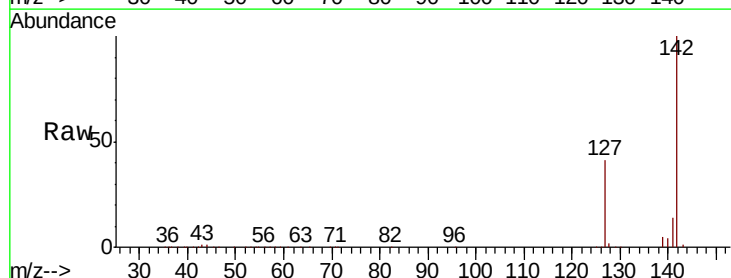
Tgt Ion:142 Resp: 132692

Ion Ratio Lower Upper

142 100

127 42.1 31.1 46.7

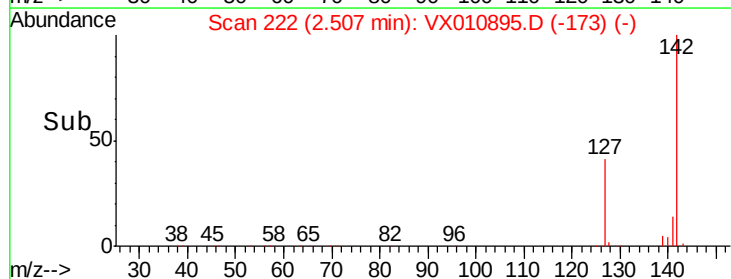
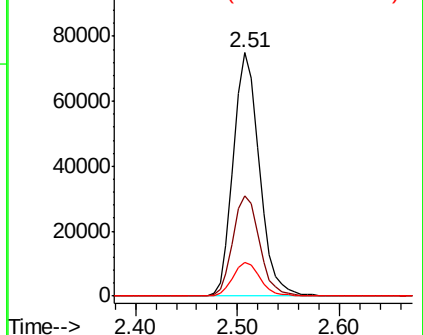
141 14.4 11.2 16.8

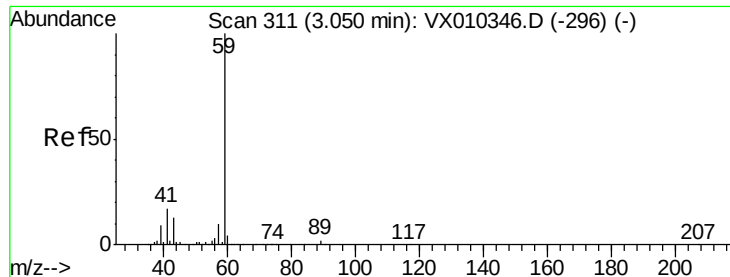


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



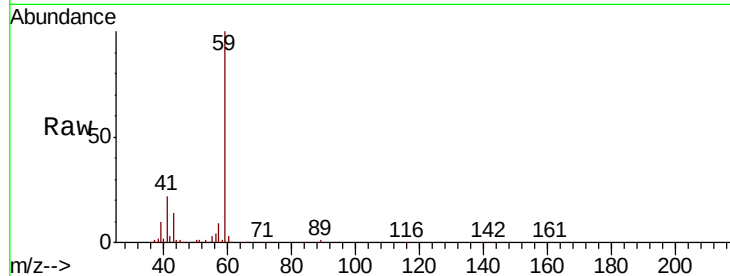


#11

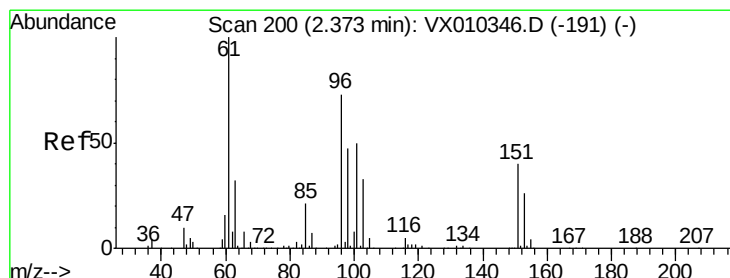
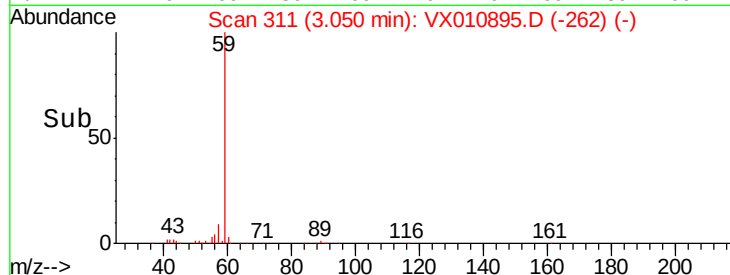
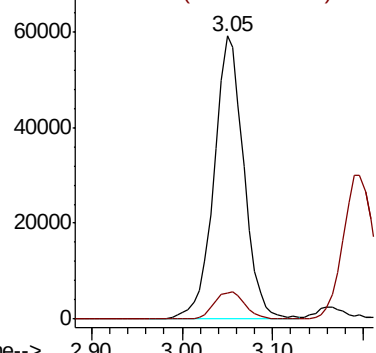
Tert butyl alcohol
Concen: 208.722 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

Tot Ion: 59 Resp: 134276
Ion Ratio Lower Upper
59 100
57 10.0 7.7 11.5



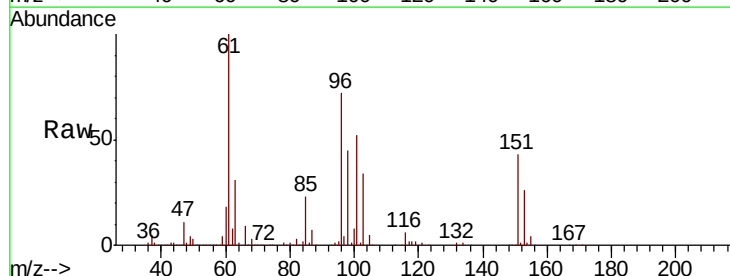
Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0



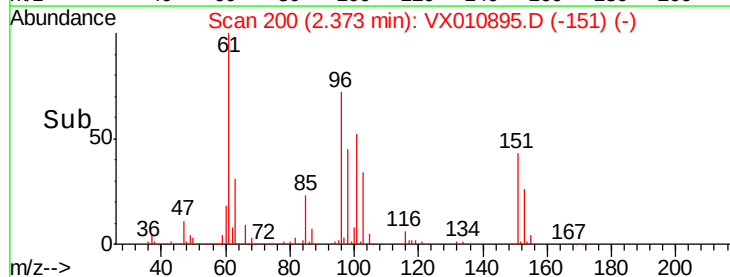
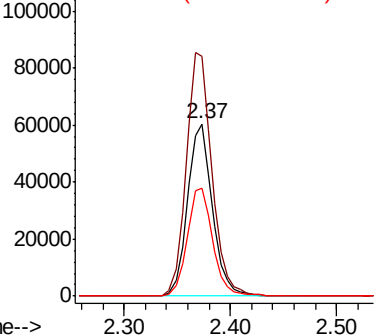
#12

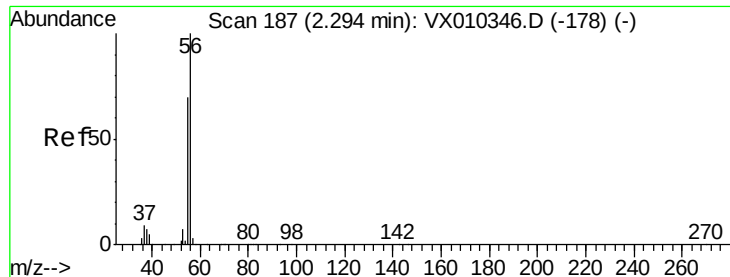
1,1-Dichloroethene
Concen: 43.565 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 96 Resp: 99018
Ion Ratio Lower Upper
96 100
61 138.9 109.2 163.8
98 62.8 51.1 76.7



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





#13

Acrolein

Concen: 251.801 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

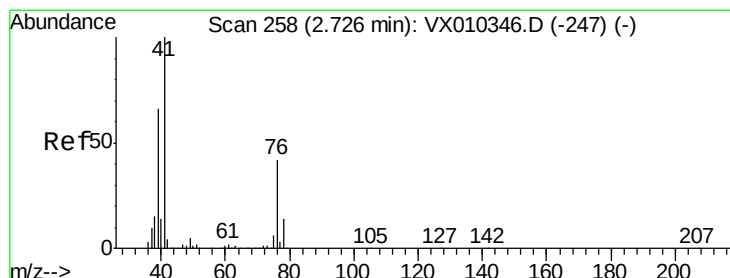
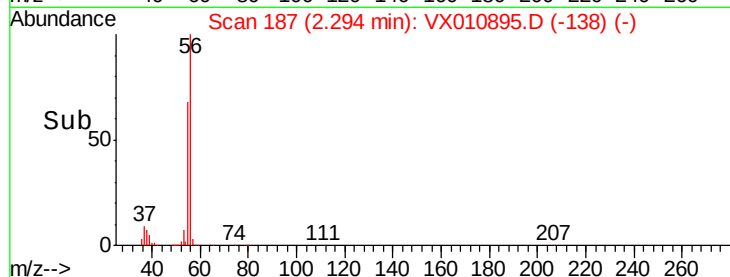
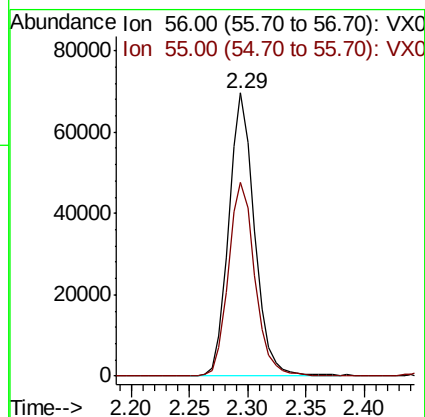
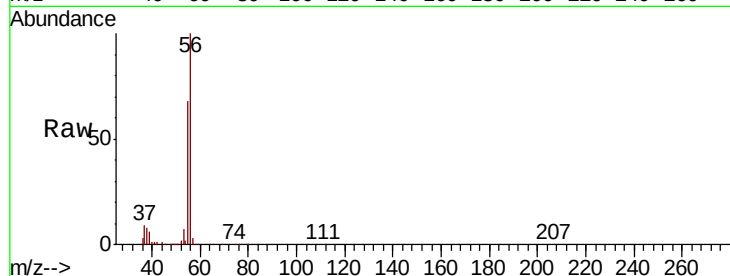
FL-0600MS

Tot Ion: 56 Resp: 107460

Ion Ratio Lower Upper

56 100

55 69.8 56.9 85.3



#14

Allyl chloride

Concen: 46.187 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

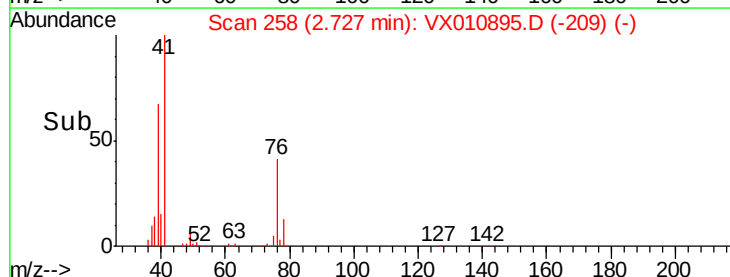
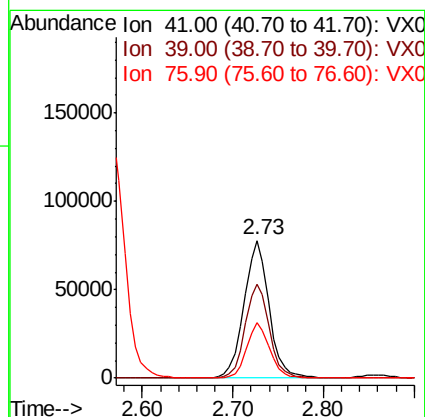
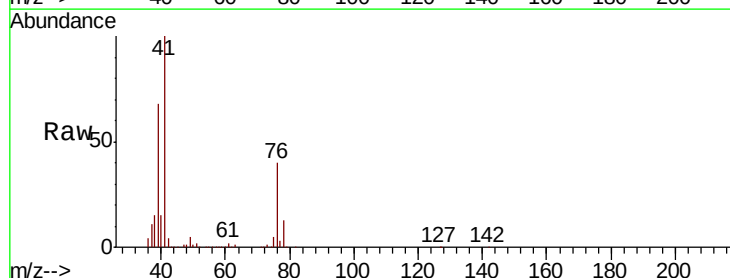
Tgt Ion: 41 Resp: 149037

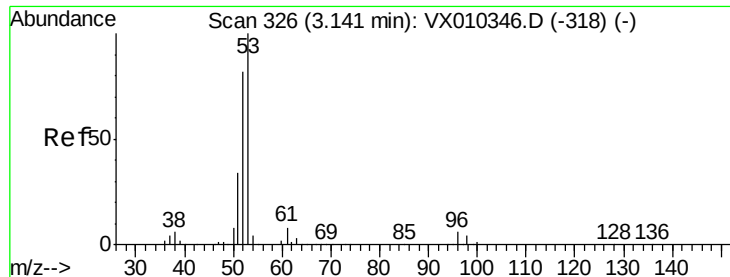
Ion Ratio Lower Upper

41 100

39 64.9 50.3 75.5

76 36.5 31.3 46.9





#15

Acrylonitrile

Concen: 234.887 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0600MS

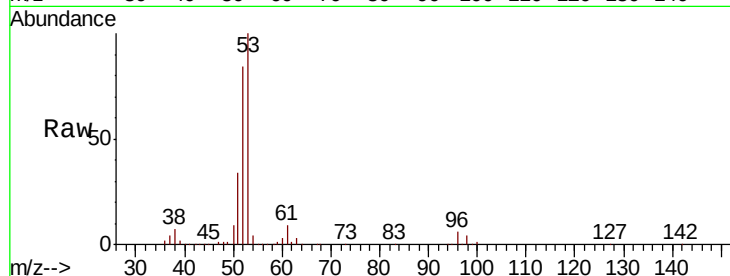
Tot Ion: 53 Resp: 299179

Ion Ratio Lower Upper

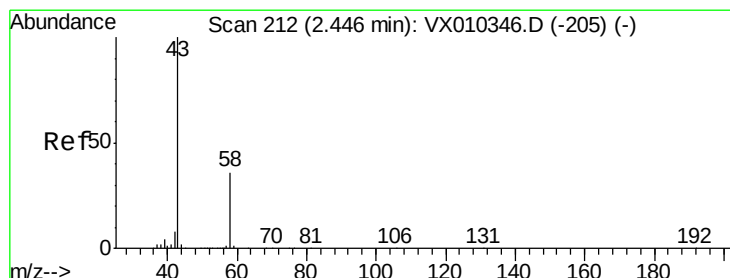
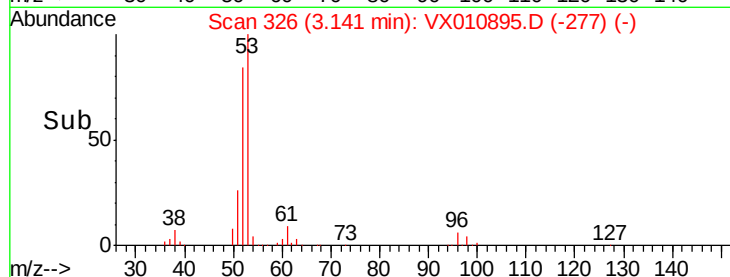
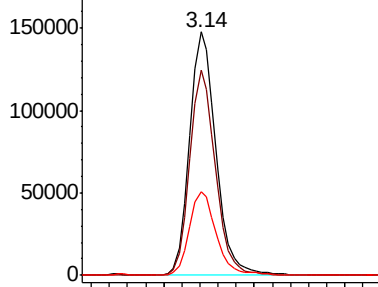
53 100

52 82.8 65.5 98.3

51 35.6 28.2 42.4



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: 197.286 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010895.D

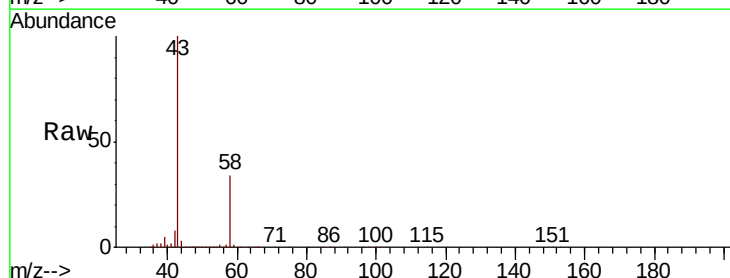
Acq: 15 Jul 2019 19:21

Tgt Ion: 43 Resp: 243087

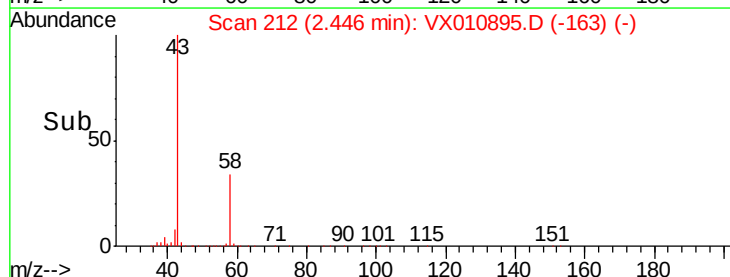
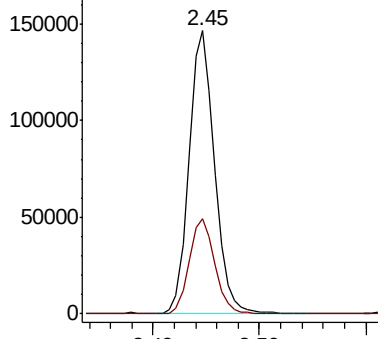
Ion Ratio Lower Upper

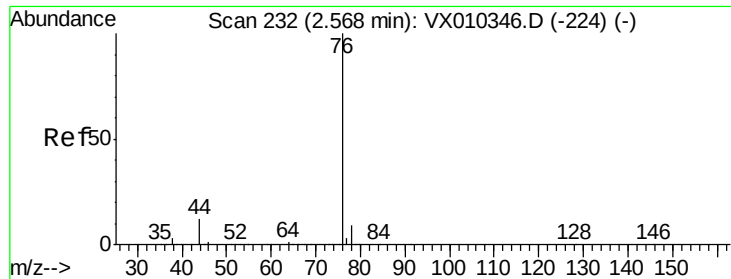
43 100

58 33.6 28.9 43.3



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

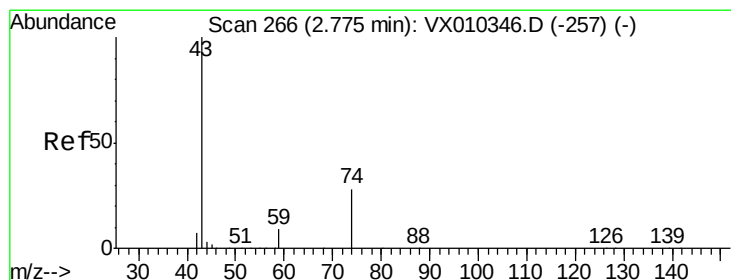
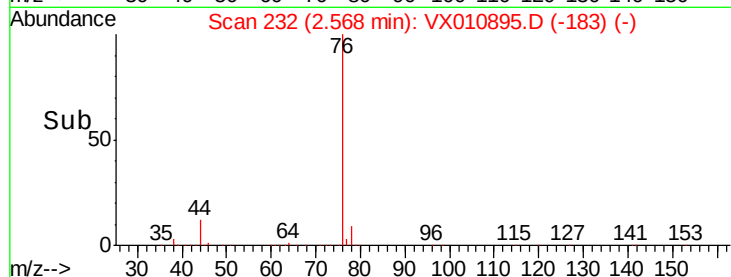
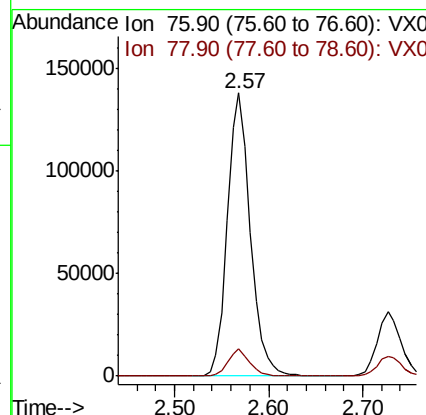
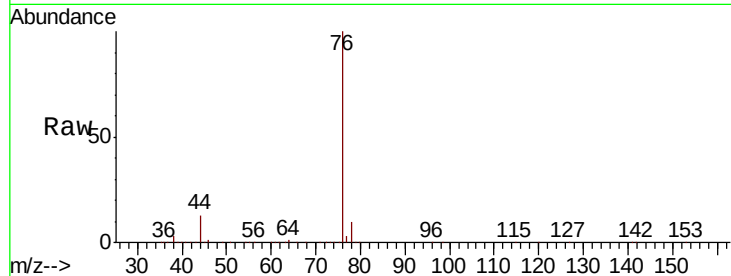




#17
Carbon Disulfide
Concen: 38.201 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

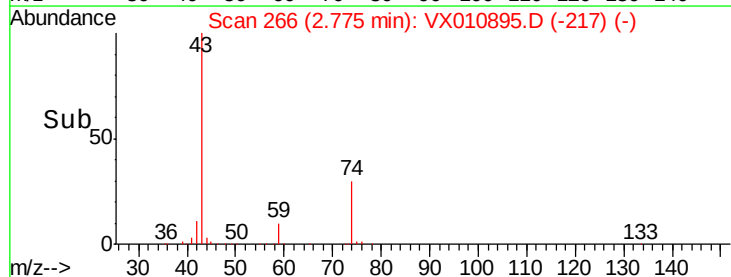
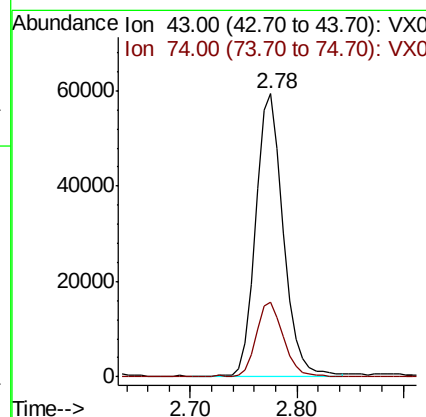
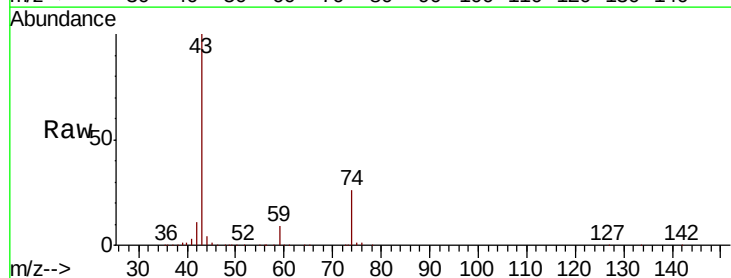
Instrument :
MSVOA_X
ClientSampled :
FL-0600MS

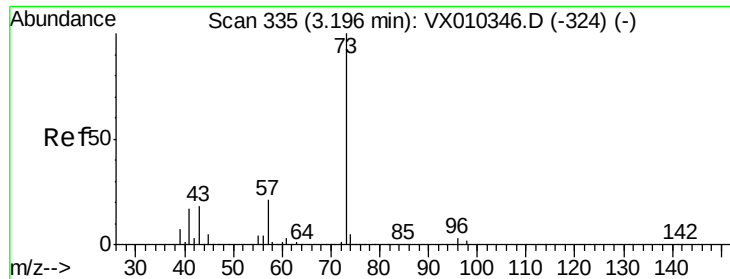
Tot Ion: 76 Resp: 232940
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 43.654 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 43 Resp: 107204
Ion Ratio Lower Upper
43 100
74 25.8 21.3 31.9

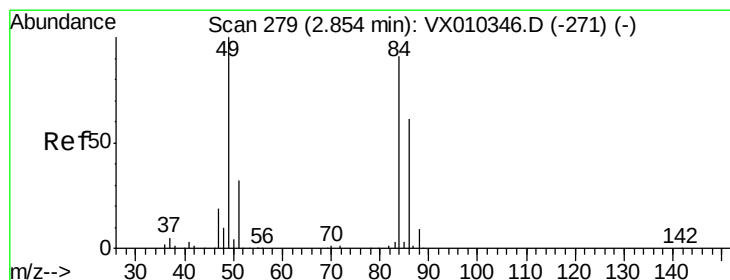
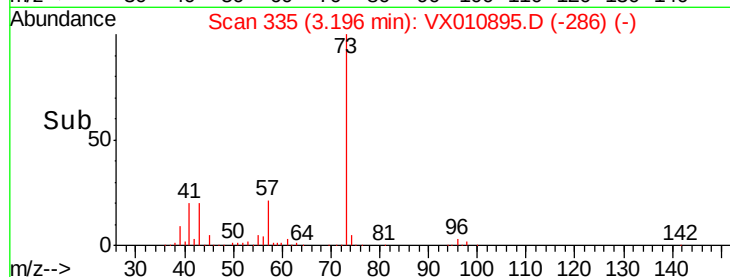
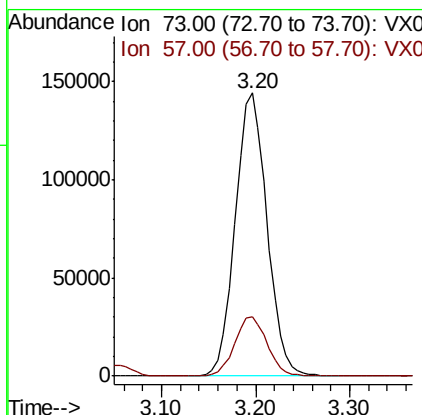
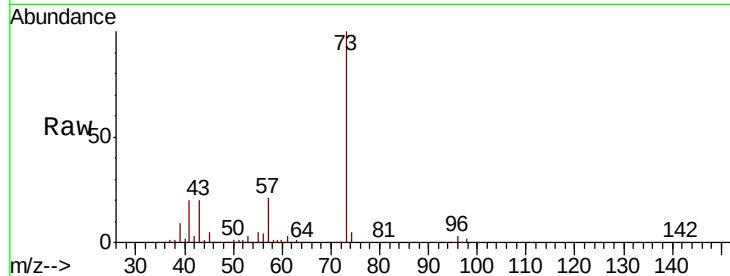




#19
Methyl tert-butyl Ether
Concen: 47.177 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

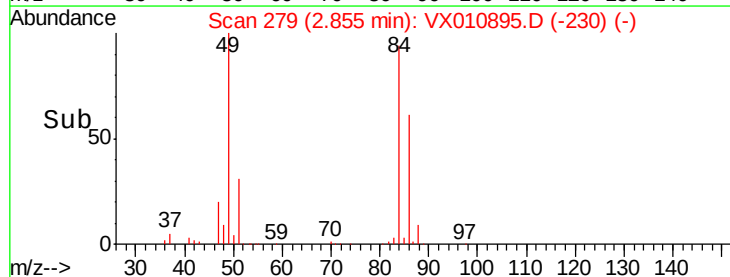
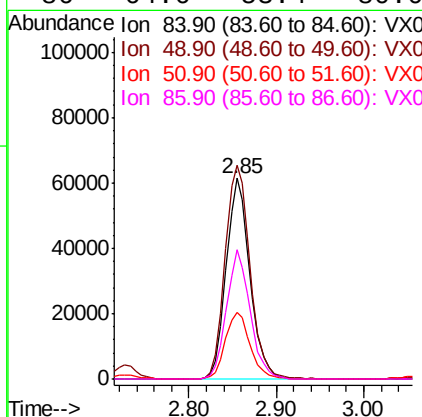
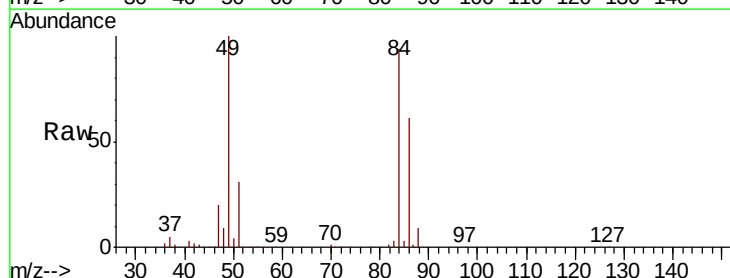
Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

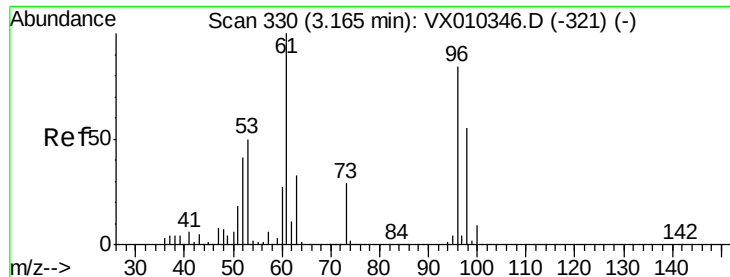
Tot Ion: 73 Resp: 337323
Ion Ratio Lower Upper
73 100
57 20.8 16.4 24.6



#20
Methylene Chloride
Concen: 45.642 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 84 Resp: 115734
Ion Ratio Lower Upper
84 100
49 106.2 87.5 131.3
51 32.9 27.7 41.5
86 64.6 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 44.003 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0600MS

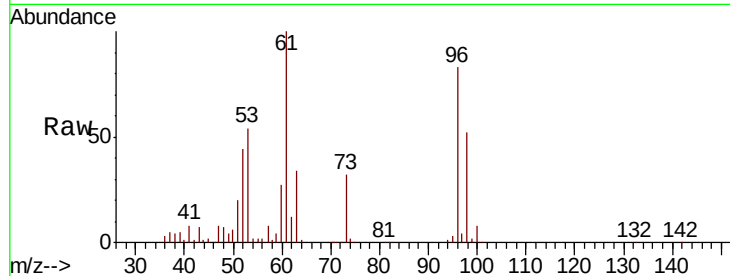
Tot Ion: 96 Resp: 107564

Ion Ratio Lower Upper

96 100

61 120.0 95.6 143.4

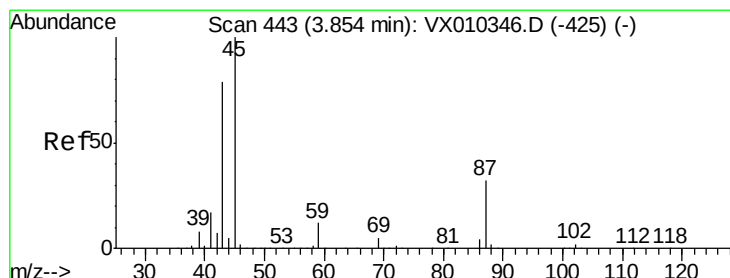
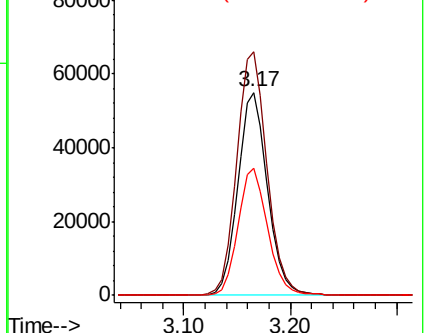
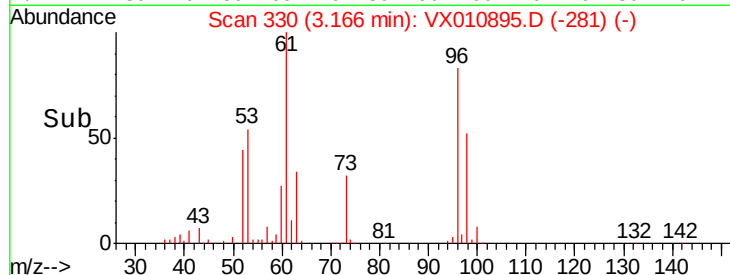
98 62.9 52.5 78.7



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: 47.247 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Tgt Ion: 45 Resp: 318751

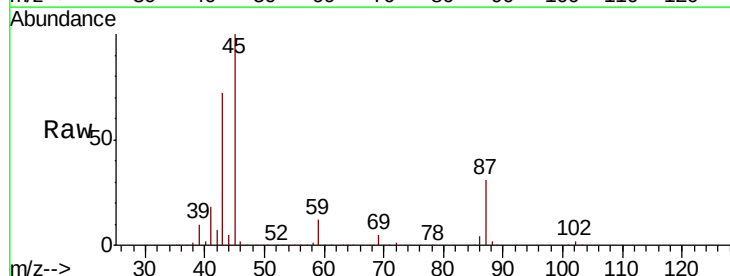
Ion Ratio Lower Upper

45 100

43 72.1 63.3 94.9

87 30.7 25.8 38.8

59 12.1 9.6 14.4

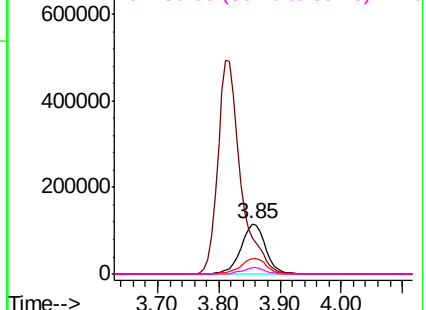
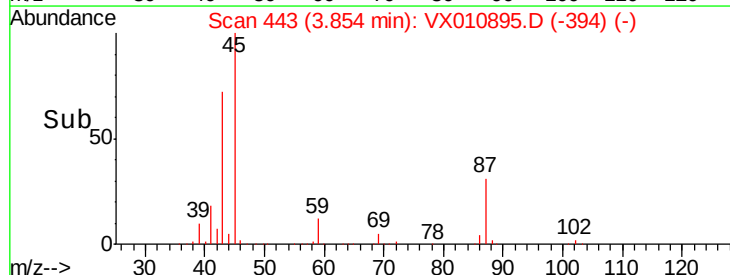


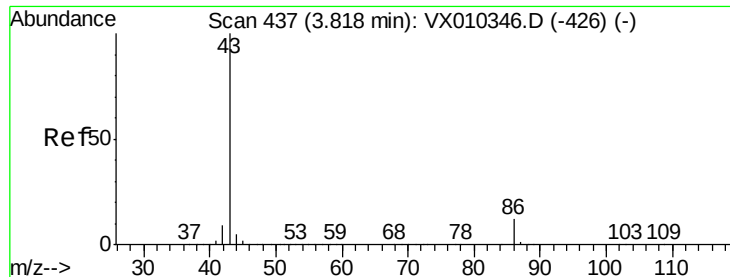
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 222.227 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampled :

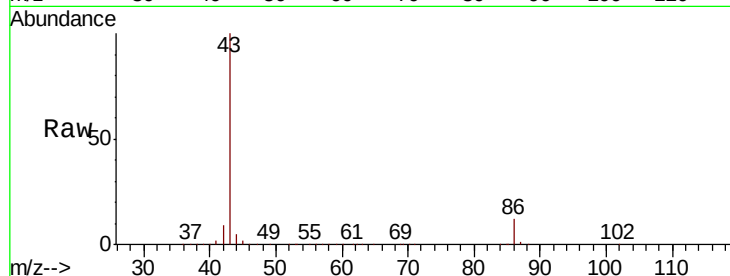
FL-0600MS

Tot Ion: 43 Resp: 1295195

Ion Ratio Lower Upper

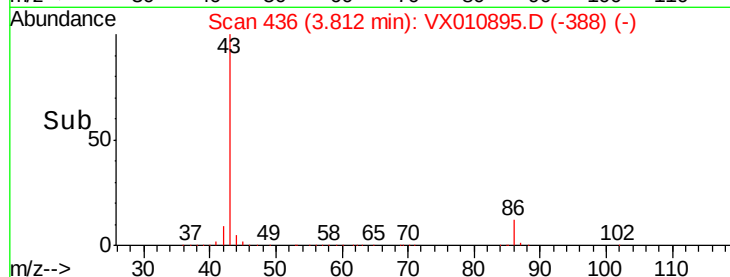
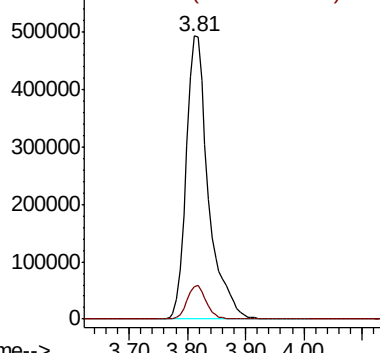
43 100

86 11.6 9.9 14.9

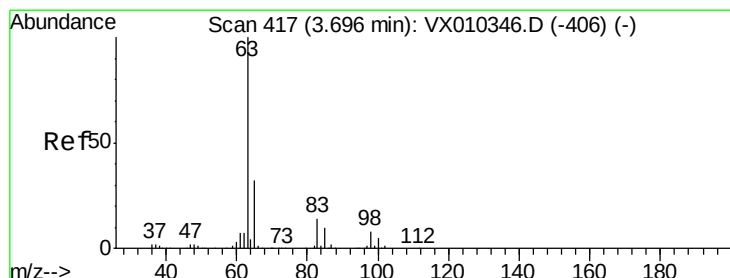


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



Time-->



#24

1,1-Dichloroethane

Concen: 46.963 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

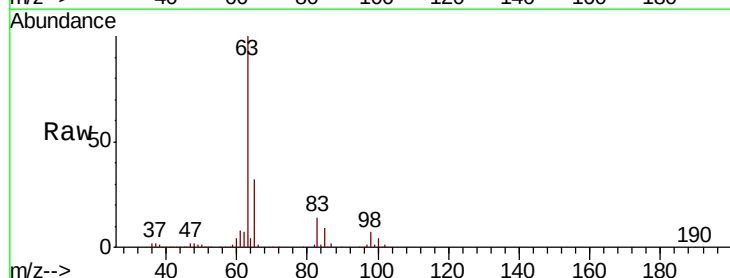
Tgt Ion: 63 Resp: 183141

Ion Ratio Lower Upper

63 100

98 6.8 3.9 11.7

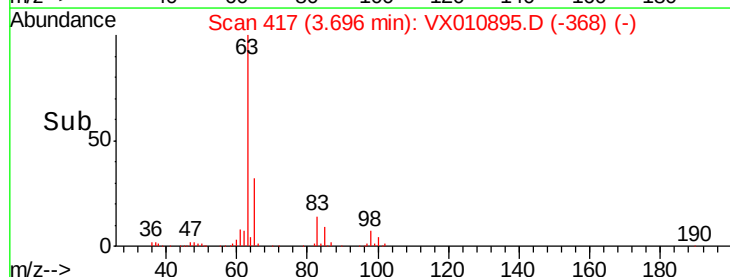
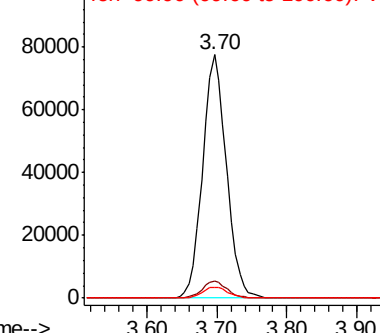
100 4.3 2.4 7.1



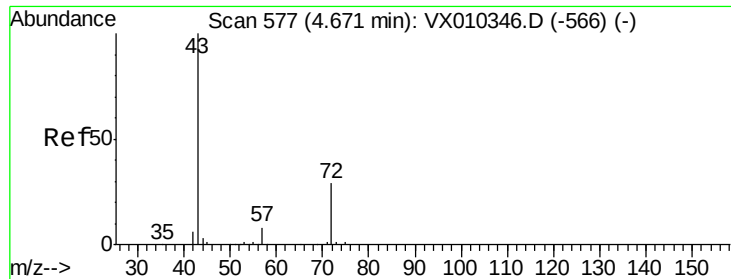
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->



#25

2-Butanone

Concen: 222.032 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

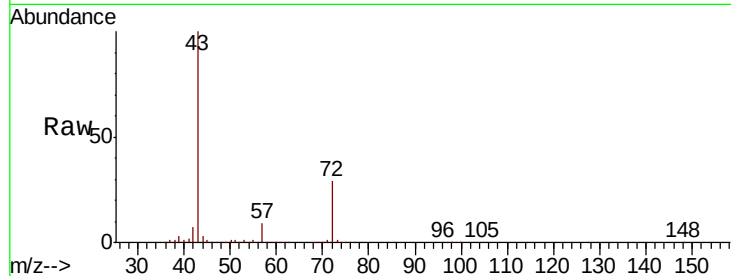
FL-0600MS

Tot Ion: 43 Resp: 401305

Ion Ratio Lower Upper

43 100

72 29.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

100000

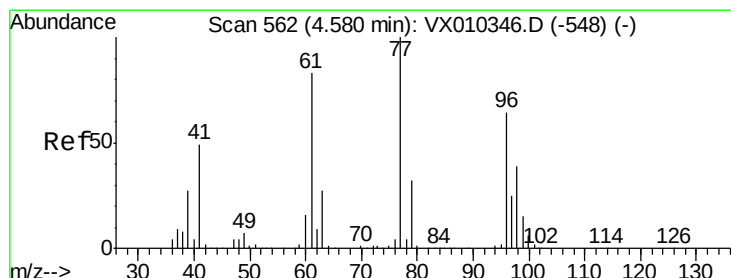
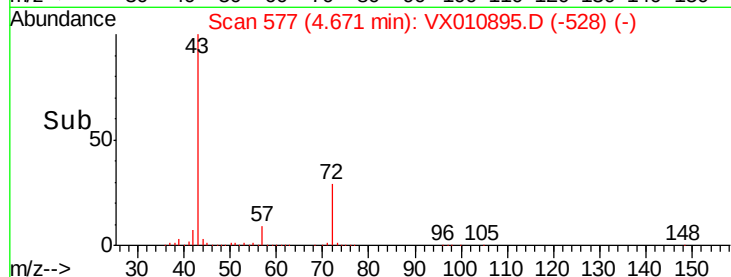
50000

0

4.67

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 38.438 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX010895.D

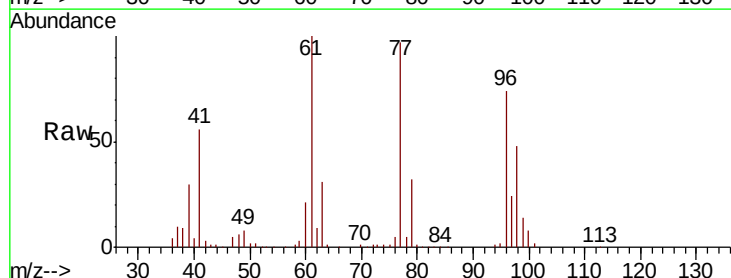
Acq: 15 Jul 2019 19:21

Tgt Ion: 77 Resp: 130215

Ion Ratio Lower Upper

77 100

97 25.5 13.1 39.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

50000

40000

30000

20000

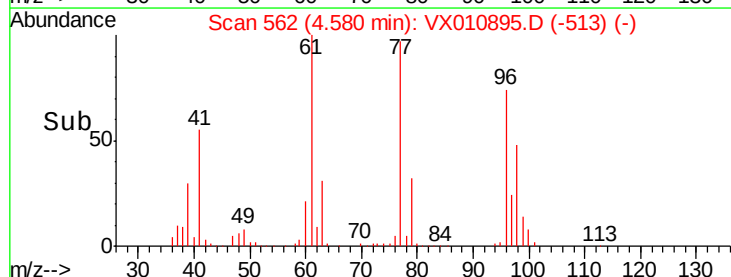
10000

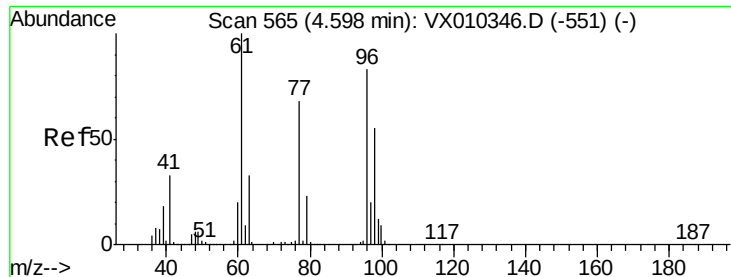
0

4.58

4.40 4.50 4.60 4.70

Time-->



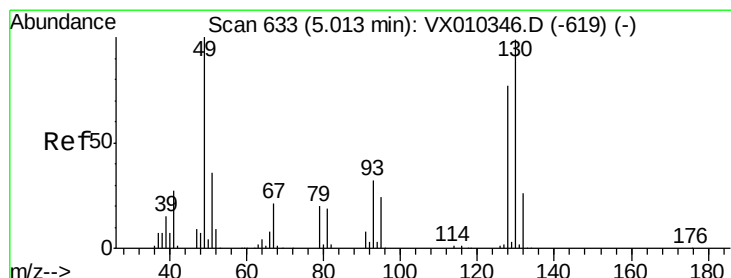
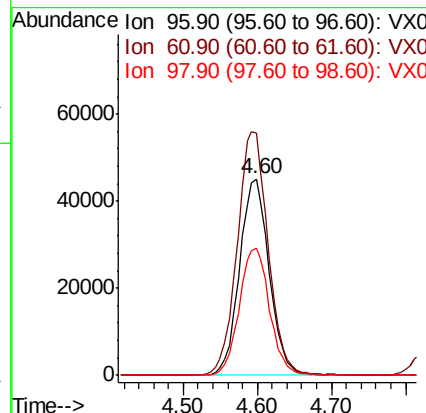
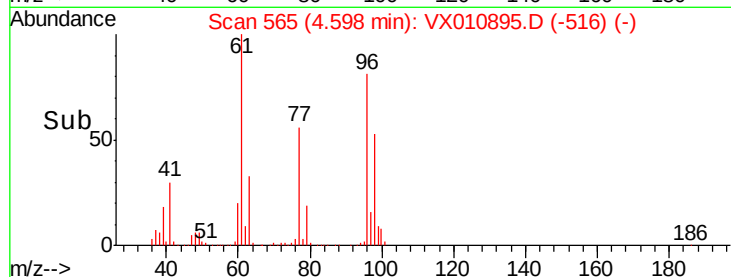
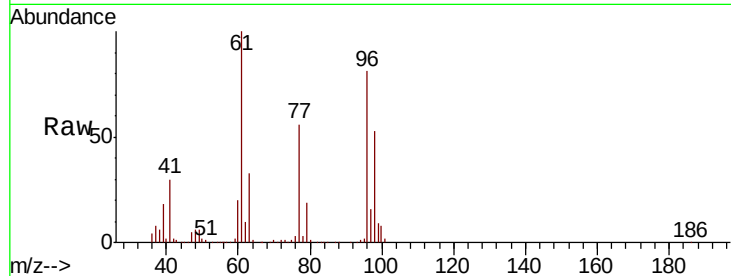


#27

cis-1,2-Dichloroethene
 Concen: 44.612 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

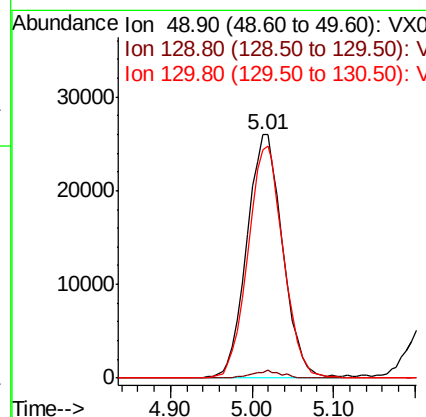
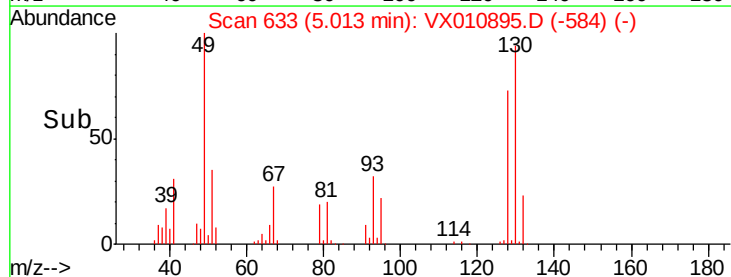
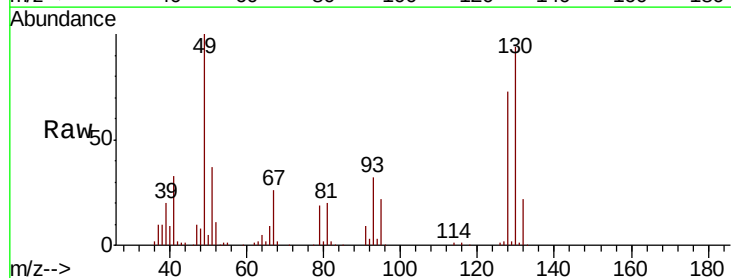
Tot Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	251.8
98	66.0	0.0	129.4

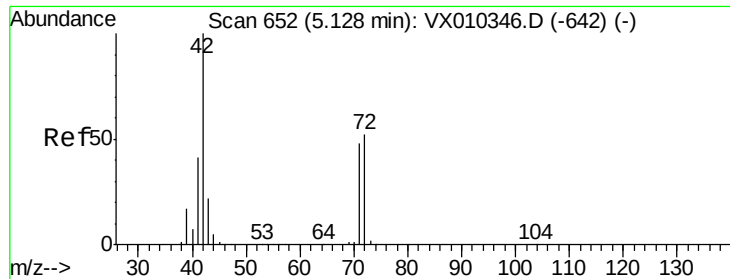


#28

Bromochloromethane
 Concen: 42.598 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	93.8	81.4	122.0

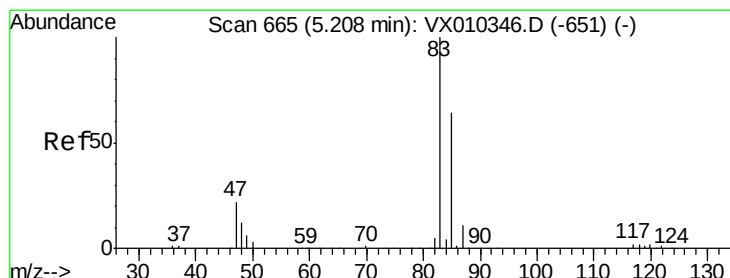
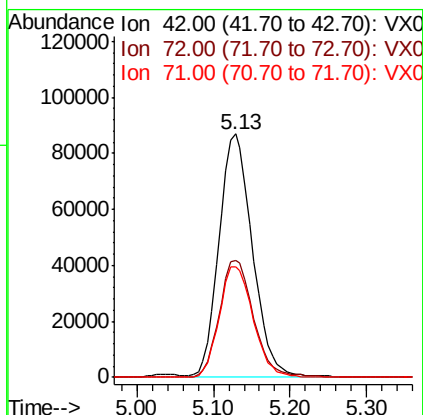
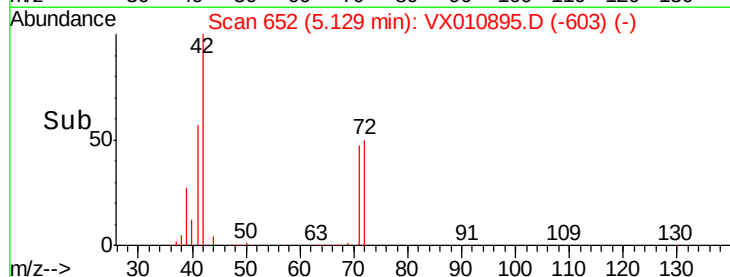
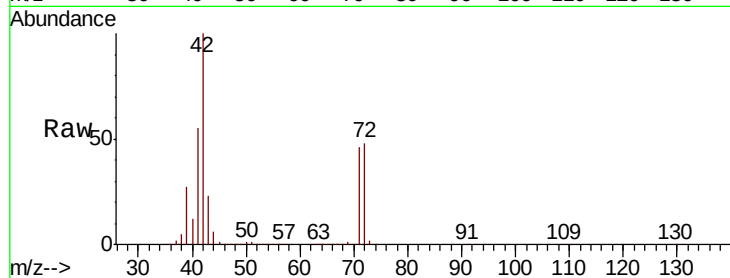




#29
Tetrahydrofuran
Concen: 233.278 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

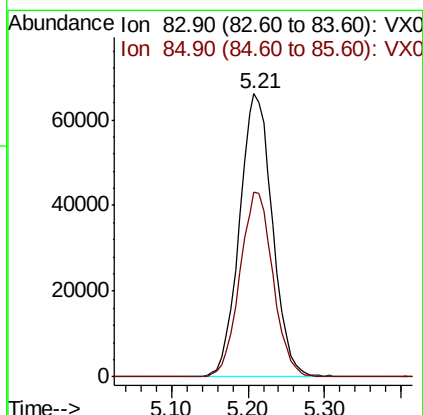
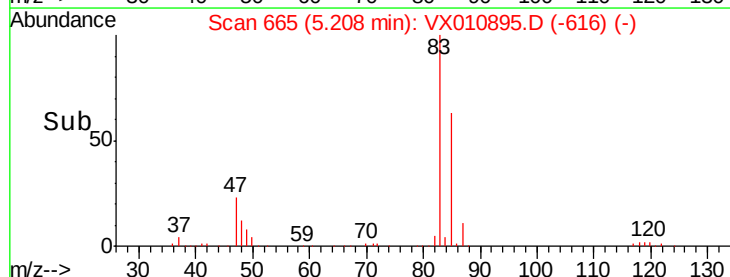
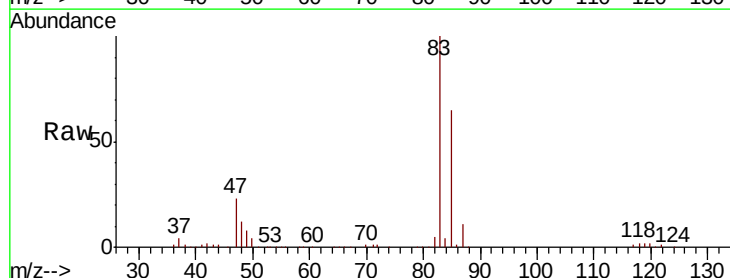
Instrument :
MSVOA_X
ClientSampled :
FL-0600MS

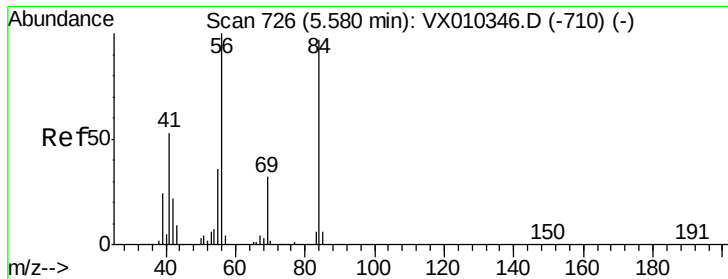
Tot Ion: 42 Resp: 261161
Ion Ratio Lower Upper
42 100
72 49.6 40.6 60.8
71 46.3 37.8 56.8



#30
Chloroform
Concen: 47.072 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 83 Resp: 197511
Ion Ratio Lower Upper
83 100
85 65.3 50.9 76.3

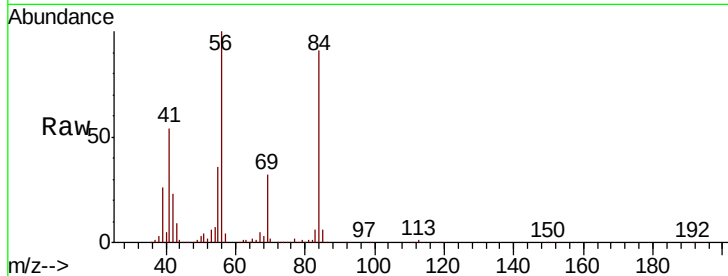




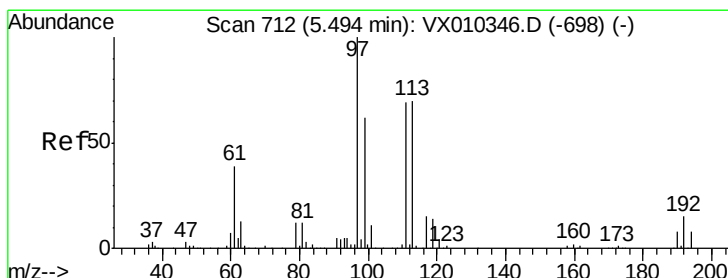
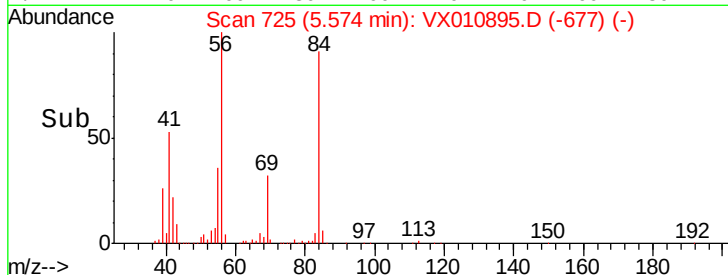
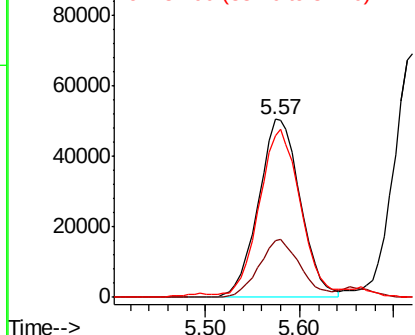
#31
Cyclohexane
Concen: 44.266 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

Tot Ion: 56 Resp: 157201
Ion Ratio Lower Upper
56 100
69 31.9 25.9 38.9
84 89.0 78.0 117.0

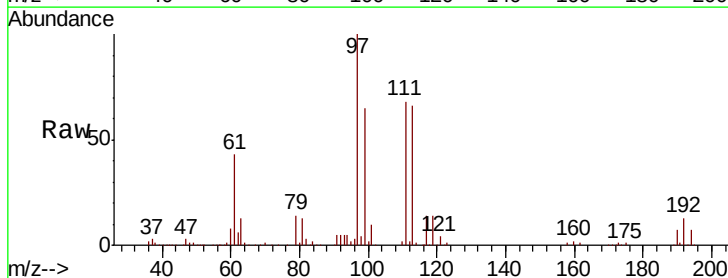


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

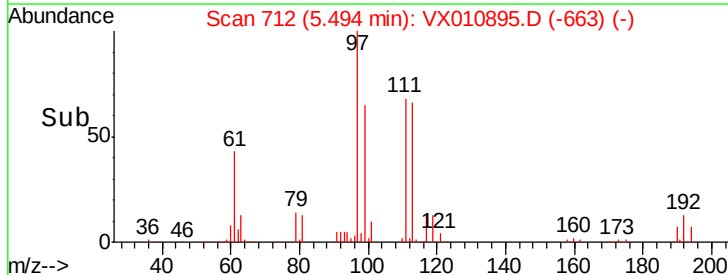
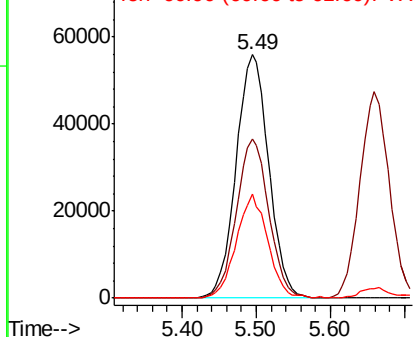


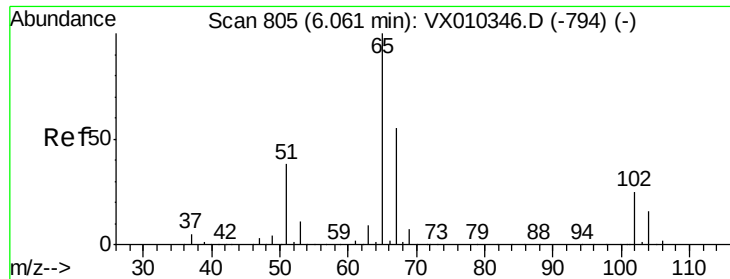
#32
1,1,1-Trichloroethane
Concen: 46.450 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 97 Resp: 172096
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.8
61 41.4 32.1 48.1



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

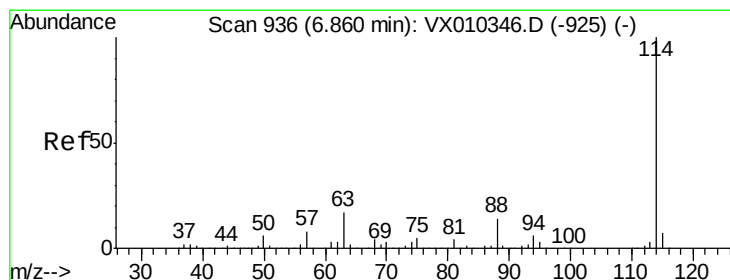
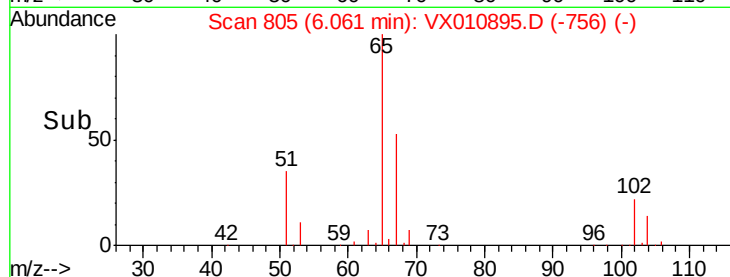
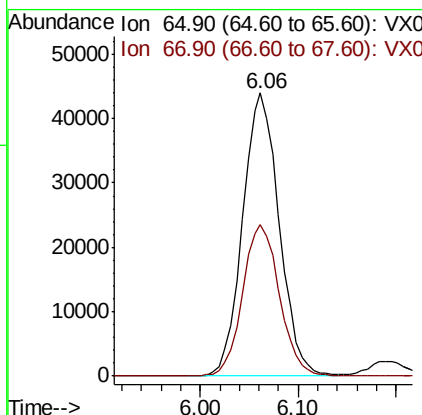
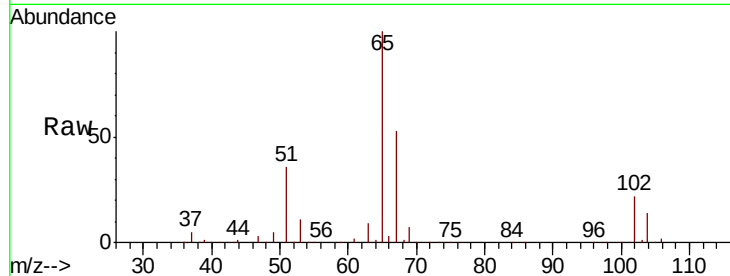




#33
 1,2-Dichloroethane-d4
 Concen: 46.263 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

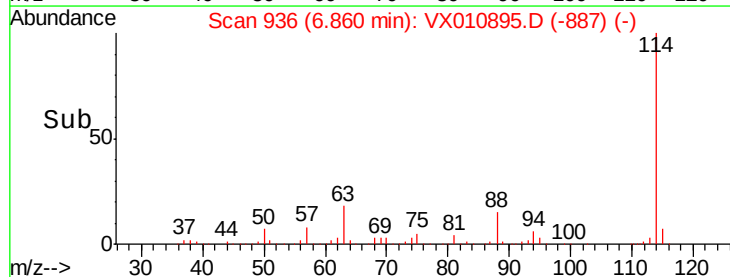
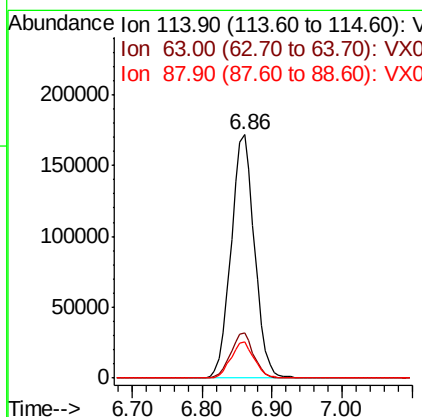
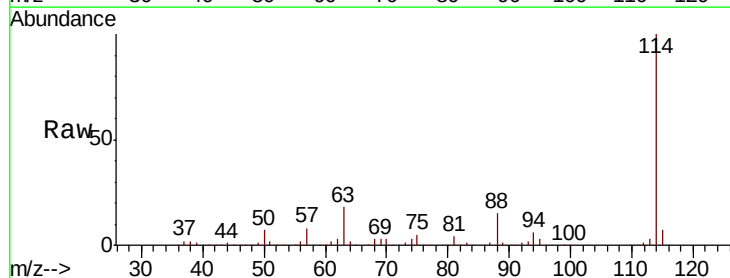
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

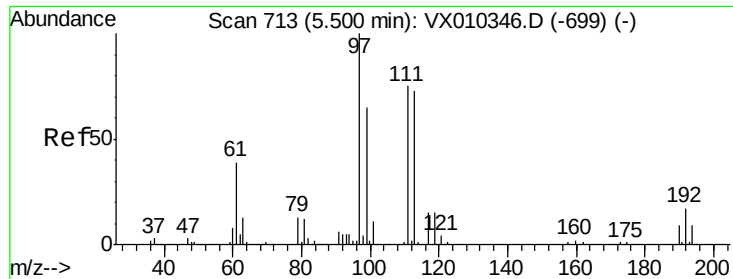
Tot Ion: 65 Resp: 113741
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion: 114 Resp: 399226
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 33.8
 88 14.7 0.0 27.6

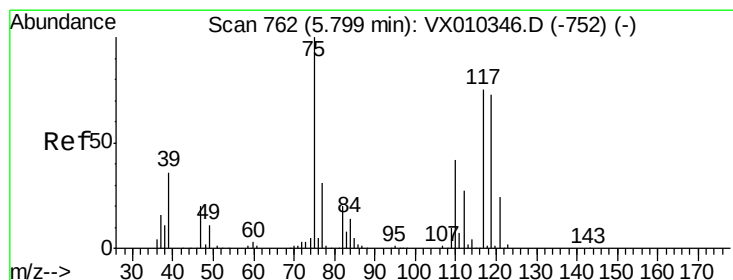
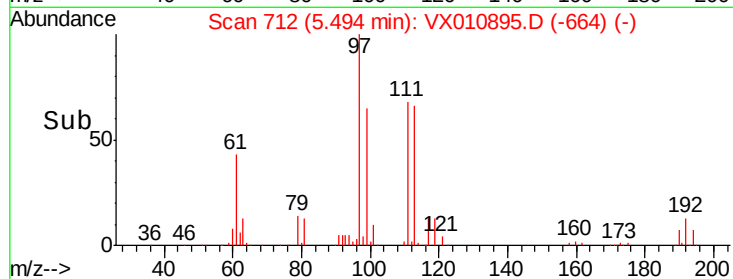
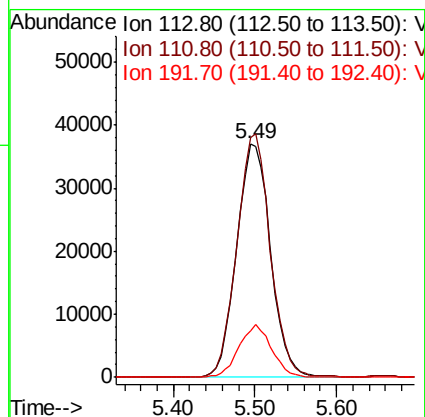
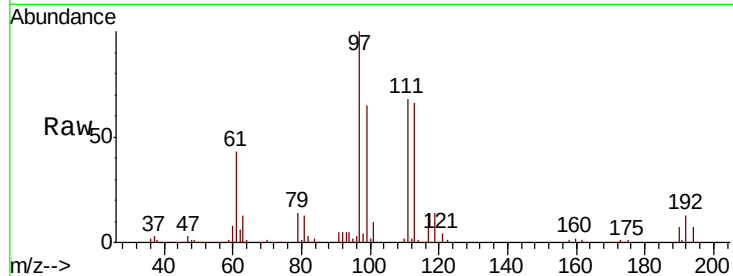




#35
 Dibromofluoromethane
 Concen: 43.786 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

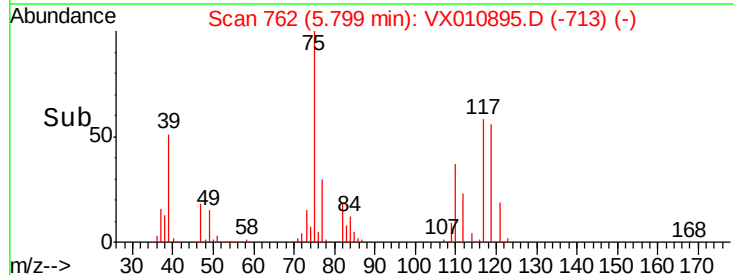
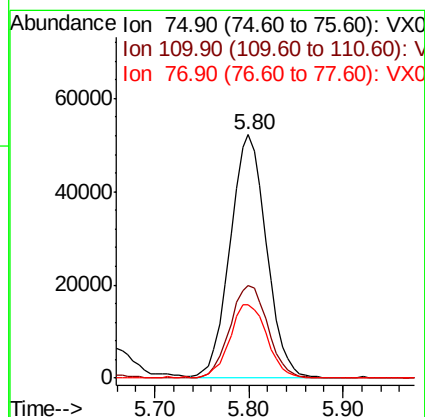
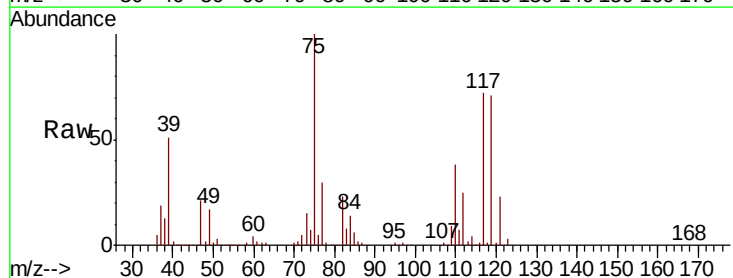
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

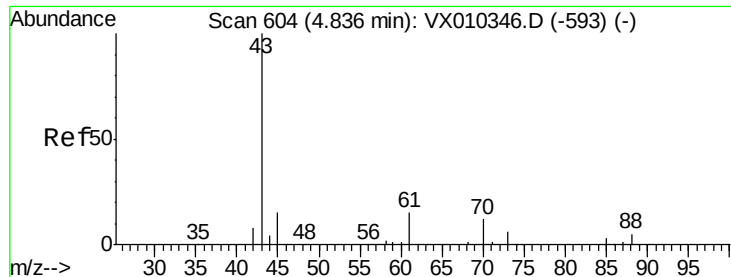
Tot Ion:113 Resp: 106953
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.2 121.8
 192 21.7 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 44.137 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion: 75 Resp: 140022
 Ion Ratio Lower Upper
 75 100
 110 39.7 20.8 62.2
 77 31.1 25.4 38.0





#37

Ethyl Acetate

Concen: 43.489 ug/l

RT: 4.83 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0600MS

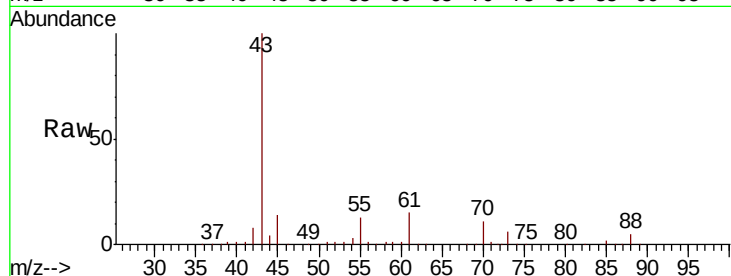
Tot Ion: 43 Resp: 141935

Ion Ratio Lower Upper

43 100

61 14.5 12.4 18.6

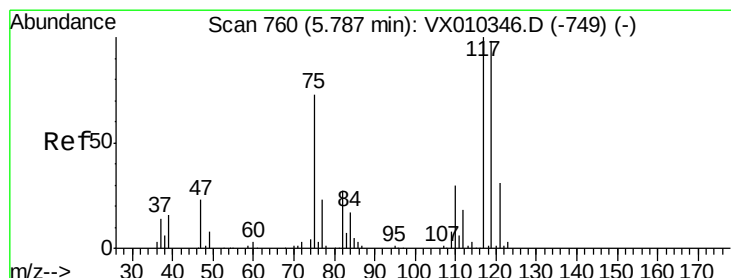
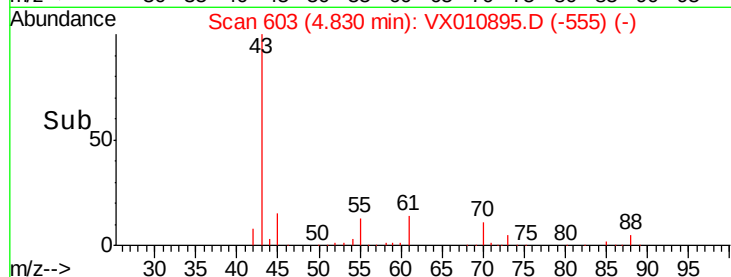
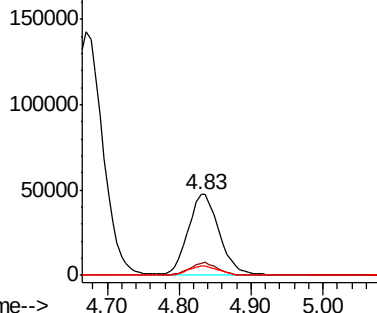
70 11.4 9.8 14.8



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: 43.685 ug/l

RT: 5.78 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

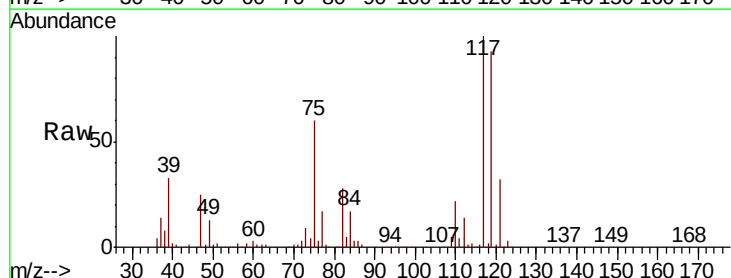
Tgt Ion: 117 Resp: 150074

Ion Ratio Lower Upper

117 100

119 93.6 78.2 117.4

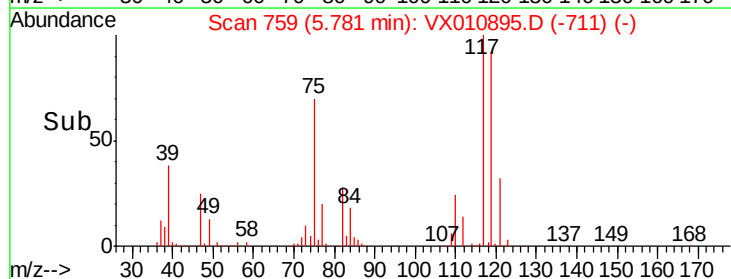
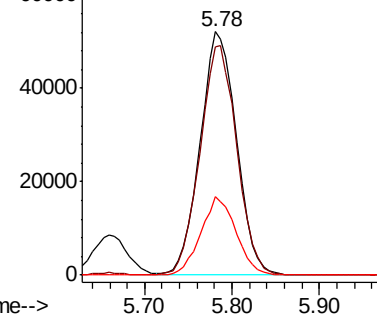
121 32.2 24.7 37.1

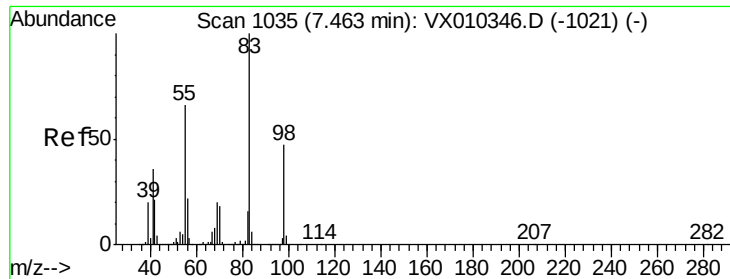


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

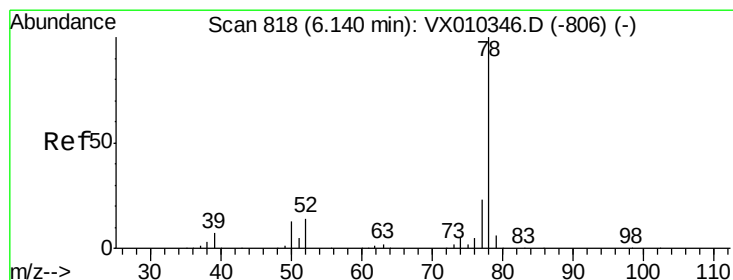
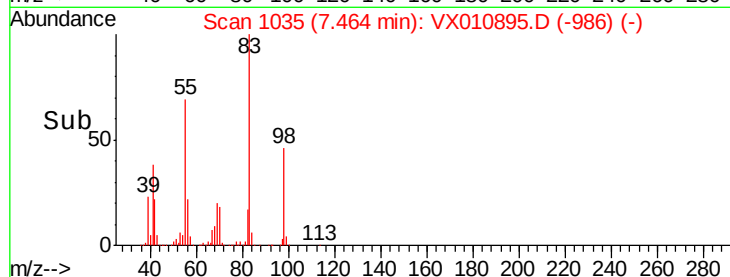
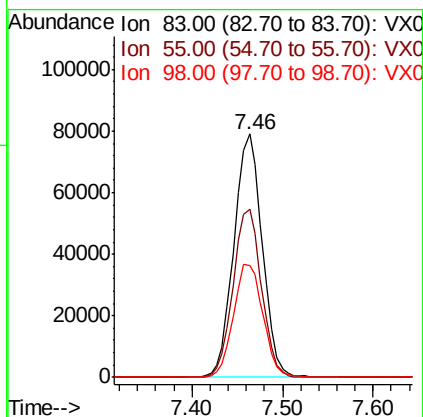
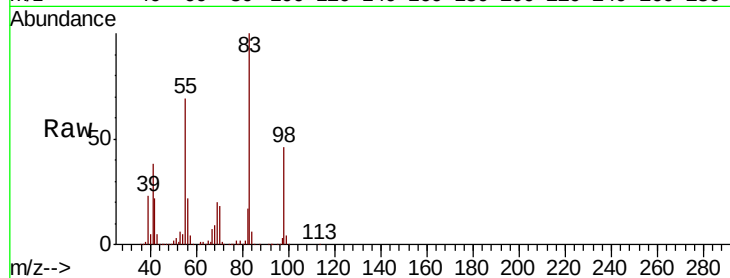




#39
Methylvlcyclohexane
Concen: 41.077 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

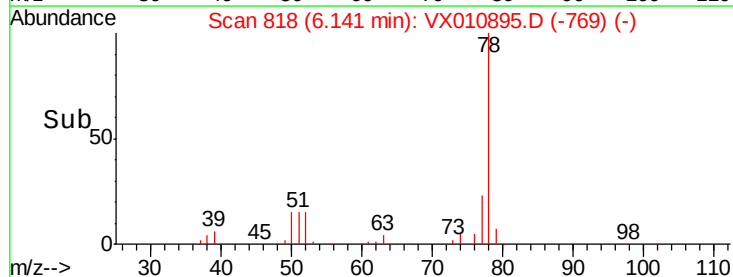
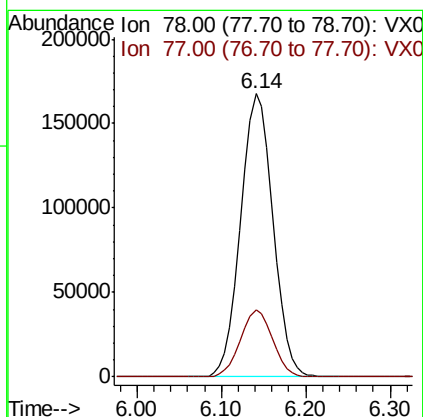
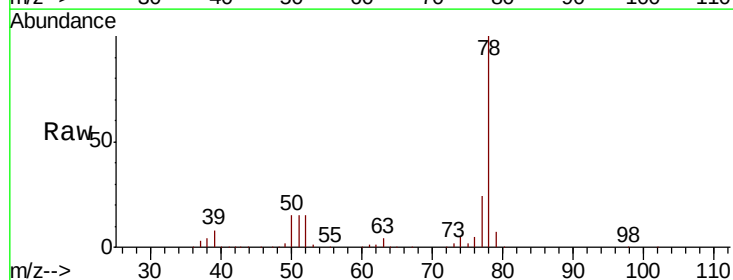
Instrument :
MSVOA_X
ClientSampled :
FL-0600MS

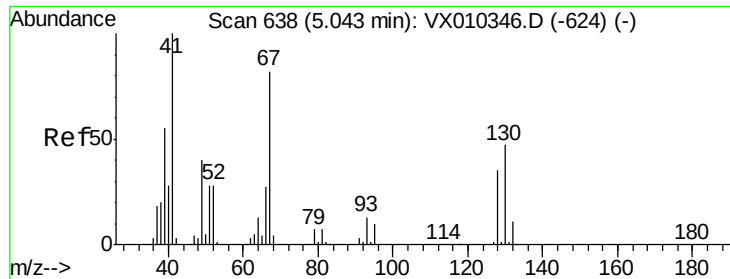
Tot Ion: 83 Resp: 171296
Ion Ratio Lower Upper
83 100
55 69.0 53.0 79.6
98 46.1 37.8 56.8



#40
Benzene
Concen: 44.008 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 78 Resp: 434967
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0

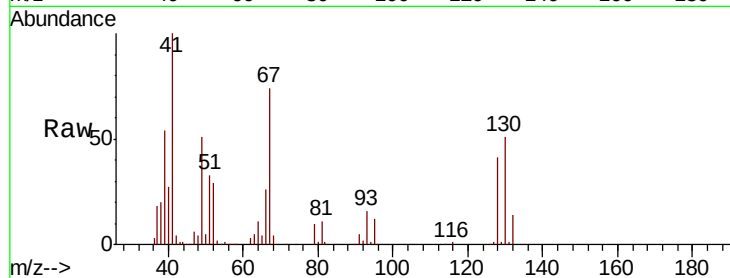




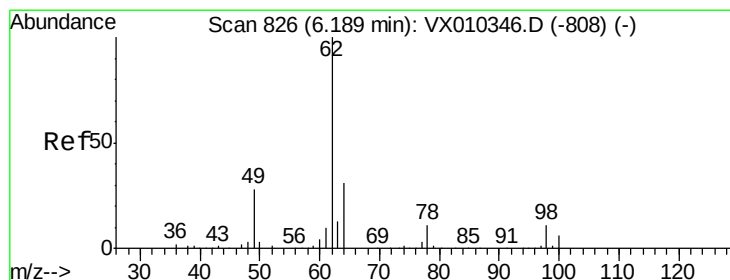
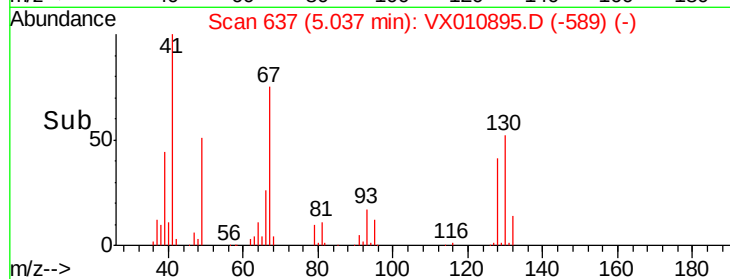
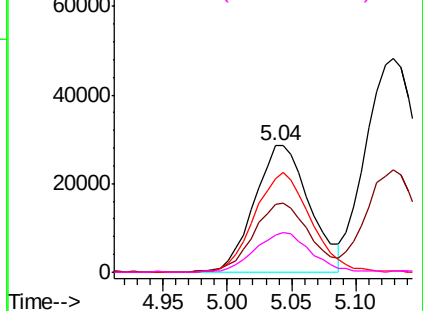
#41
Methacrylonitrile
Concen: 47.462 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Instrument :
MSVOA_X
ClientSampled :
FL-0600MS

Tot Ion:	41	Resp:	84992
Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.8	65.8
67	79.9	66.6	100.0
52	31.5	24.5	36.7

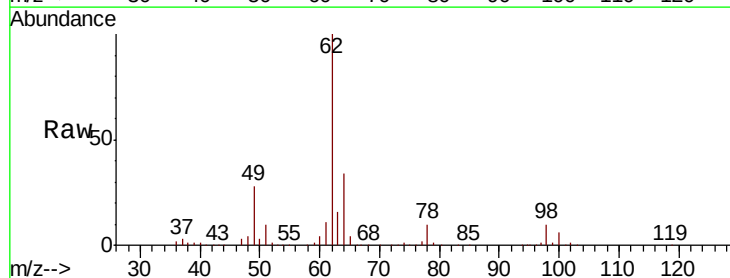


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

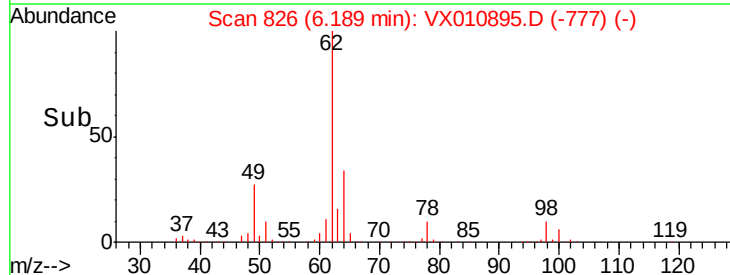
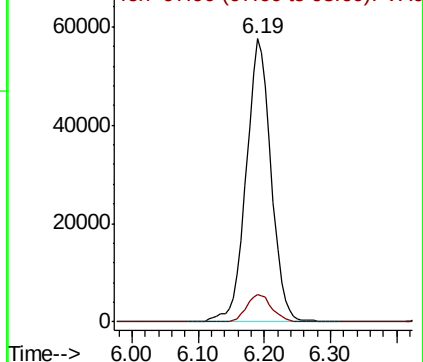


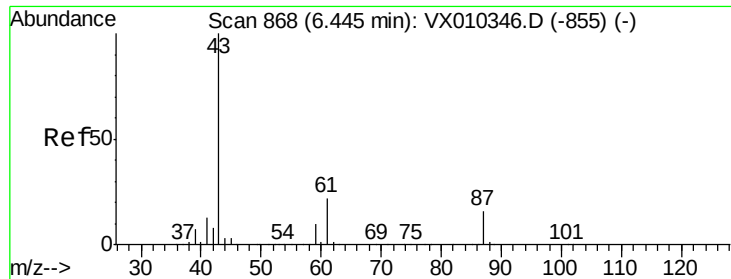
#42
1,2-Dichloroethane
Concen: 50.170 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion:	62	Resp:	150943
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 44.843 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0600MS

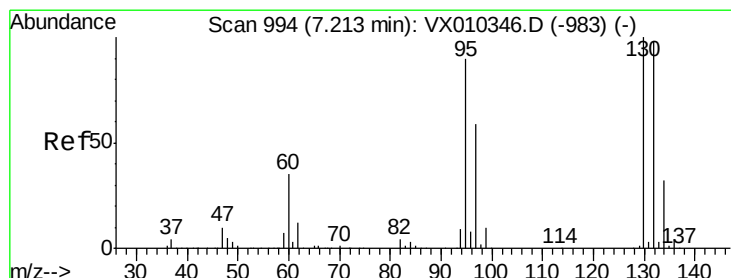
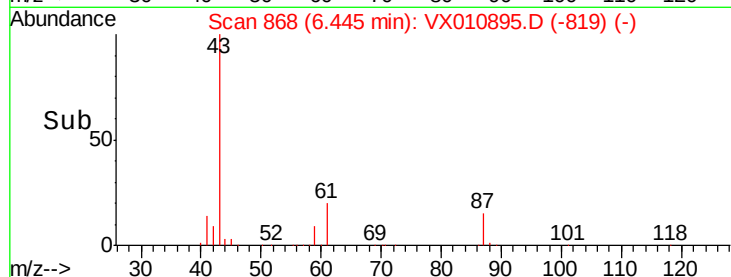
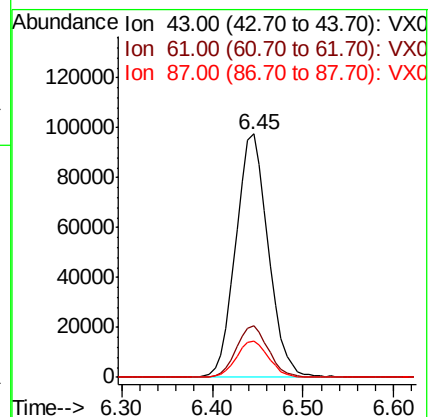
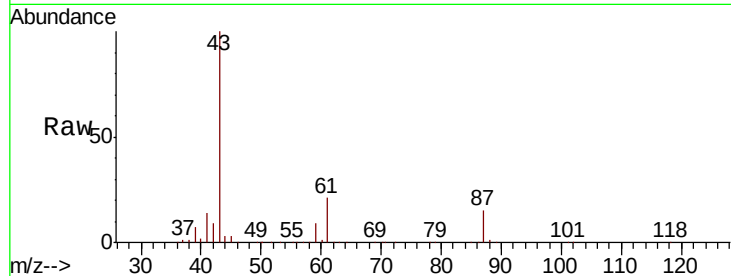
Tot Ion: 43 Resp: 242139

Ion Ratio Lower Upper

43 100

61 20.9 17.8 26.6

87 14.9 13.0 19.4



#44

Trichloroethene

Concen: 42.762 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010895.D

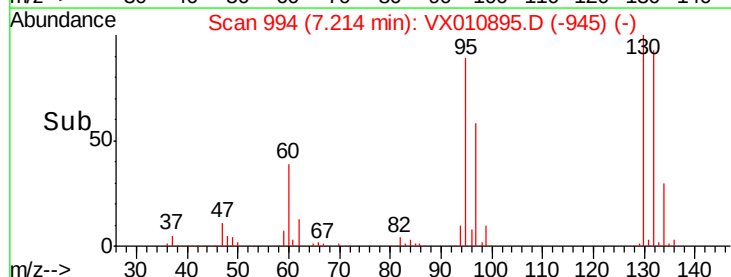
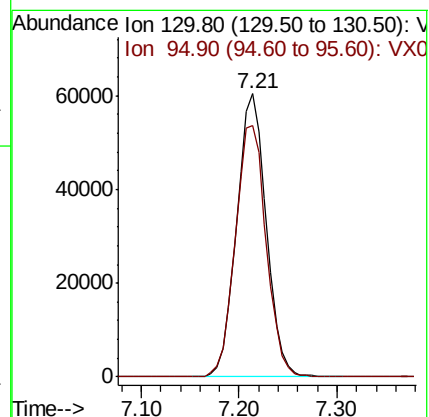
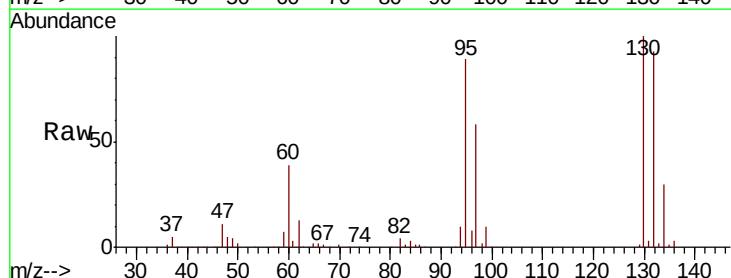
Acq: 15 Jul 2019 19:21

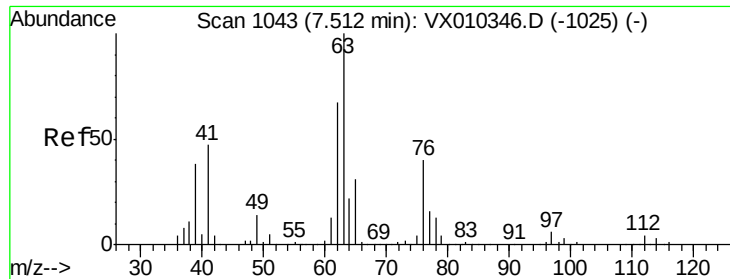
Tgt Ion:130 Resp: 126468

Ion Ratio Lower Upper

130 100

95 88.6 0.0 180.8

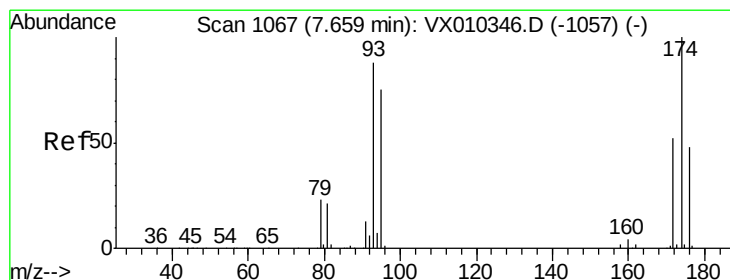
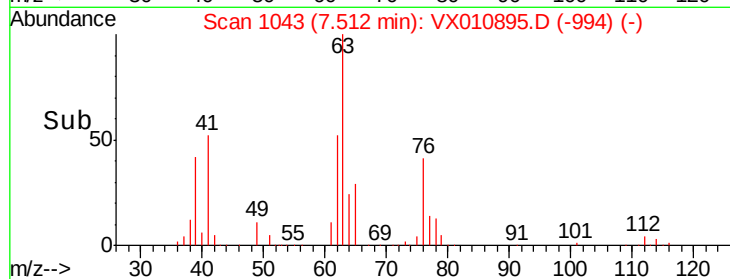
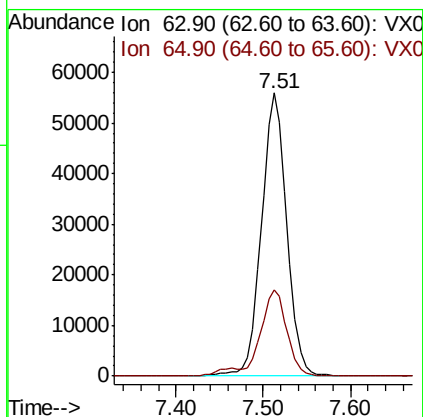
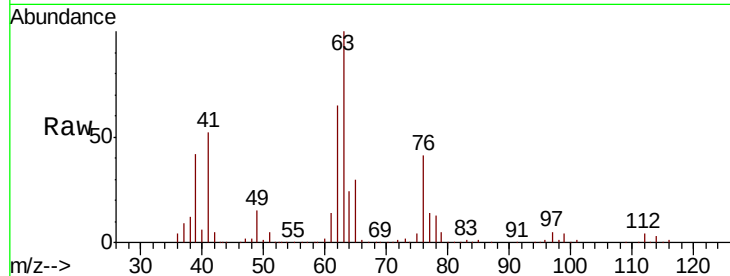




#45
 1,2-Dichloropropane
 Concen: 45.308 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

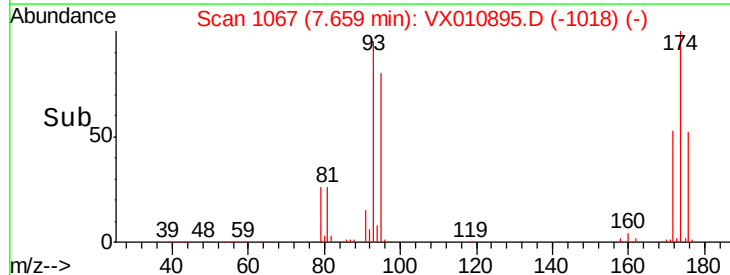
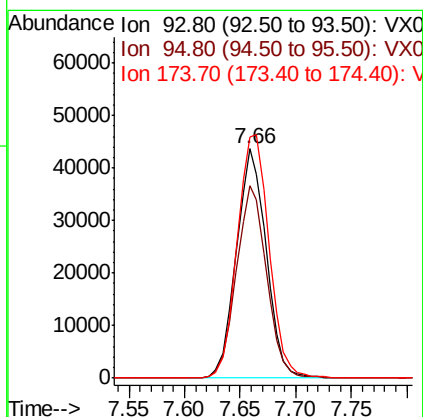
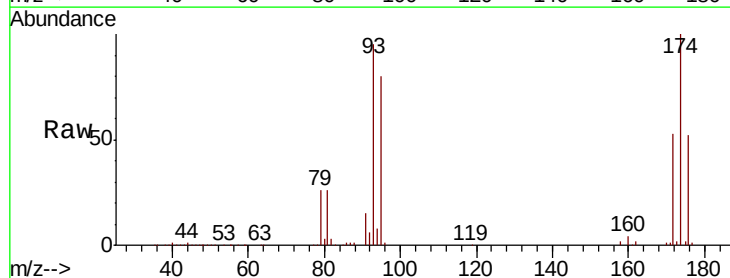
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0600MS

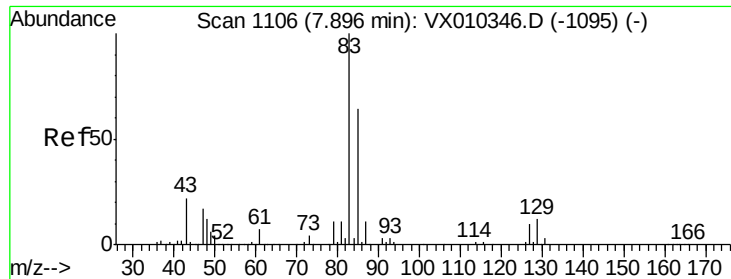
Tot Ion: 63 Resp: 113086
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.8 37.2



#46
 Dibromomethane
 Concen: 45.336 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion: 93 Resp: 81186
 Ion Ratio Lower Upper
 93 100
 95 85.0 67.5 101.3
 174 113.1 95.8 143.6

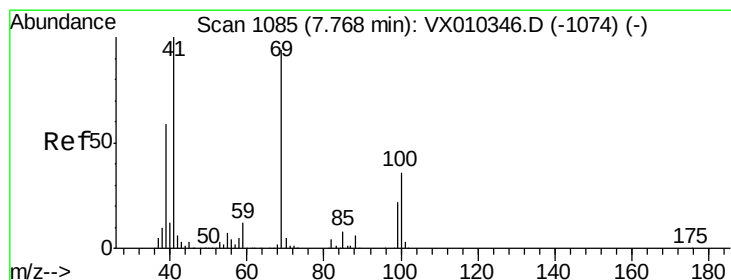
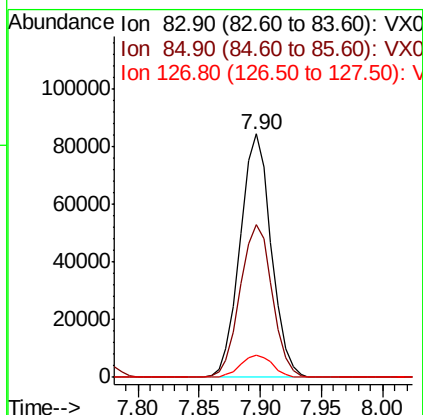
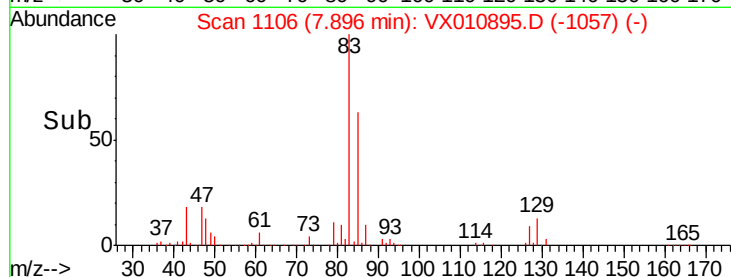
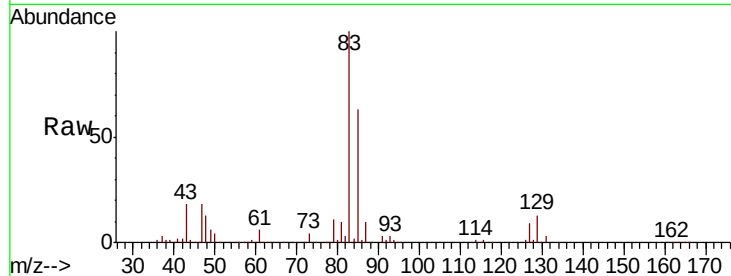




#47
Bromodichloromethane
Concen: 45.584 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

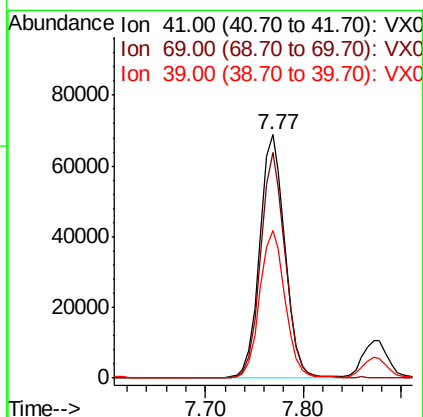
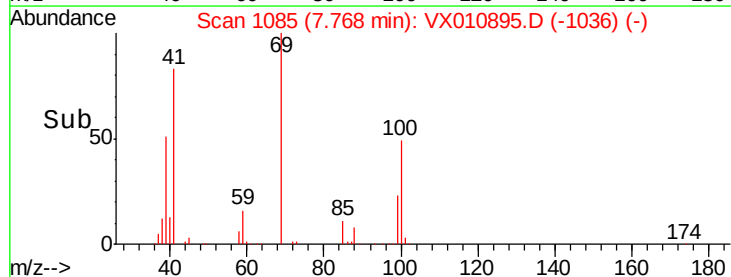
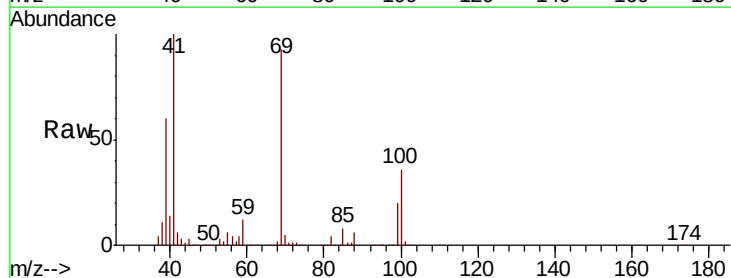
Instrument :
MSVOA_X
ClientSampled :
FL-0600MS

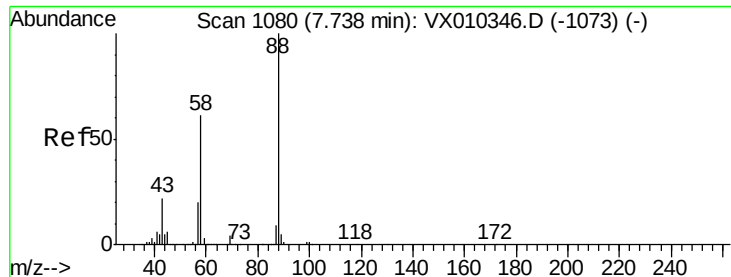
Tot Ion: 83 Resp: 149596
Ion Ratio Lower Upper
83 100
85 62.5 51.5 77.3
127 9.0 7.8 11.8



#48
Methyl methacrylate
Concen: 48.725 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 41 Resp: 122295
Ion Ratio Lower Upper
41 100
69 91.0 76.1 114.1
39 60.8 47.6 71.4

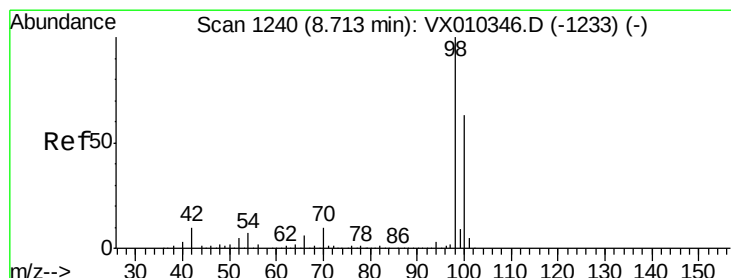
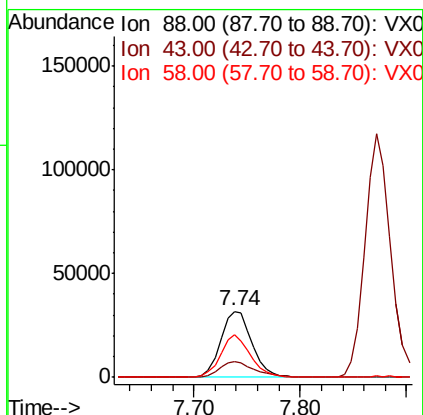
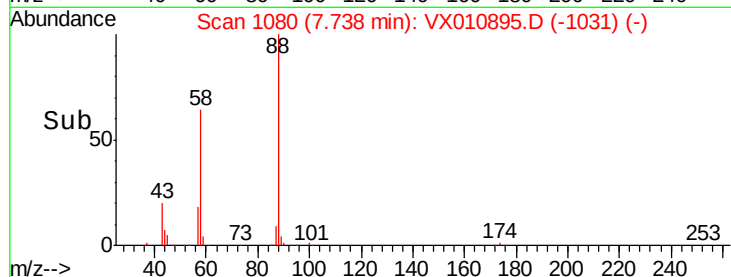
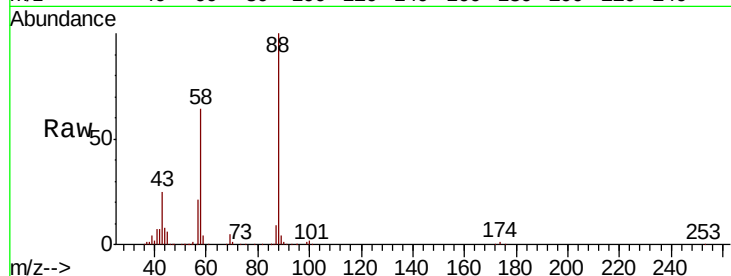




#49
1,4-Dioxane
Concen: 895.272 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

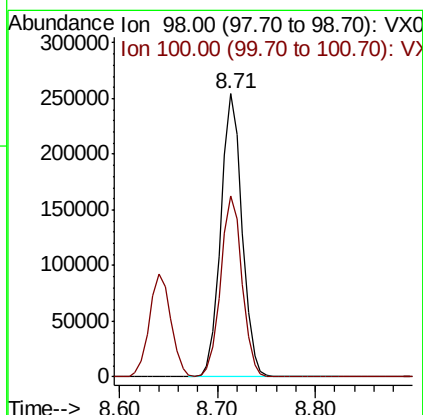
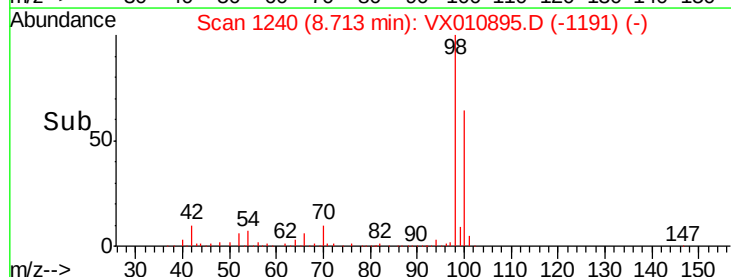
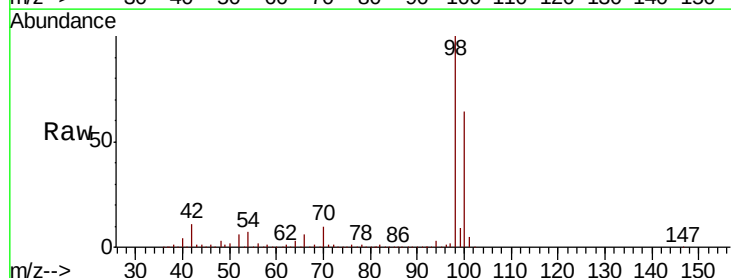
Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

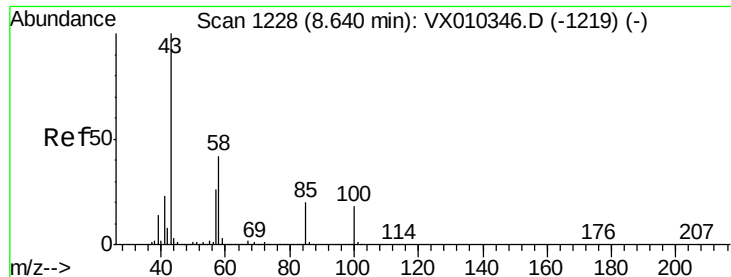
Tot Ion: 88 Resp: 64731
Ion Ratio Lower Upper
88 100
43 27.0 20.2 30.2
58 62.2 49.5 74.3



#50
Toluene-d8
Concen: 41.017 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 98 Resp: 383304
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

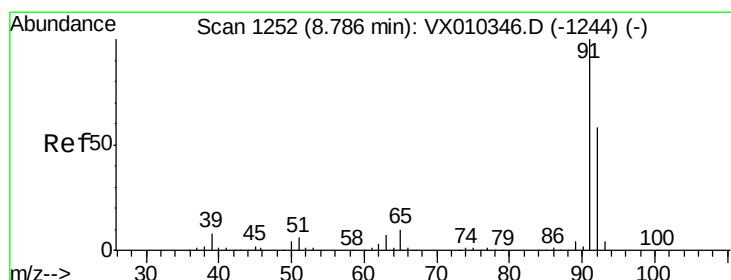
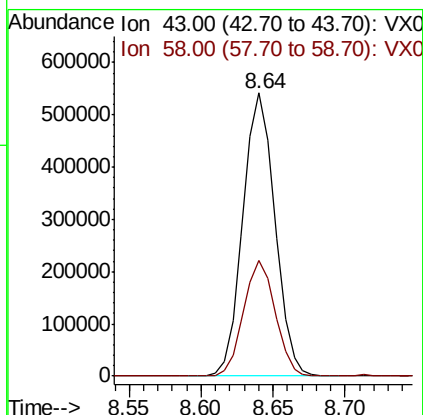
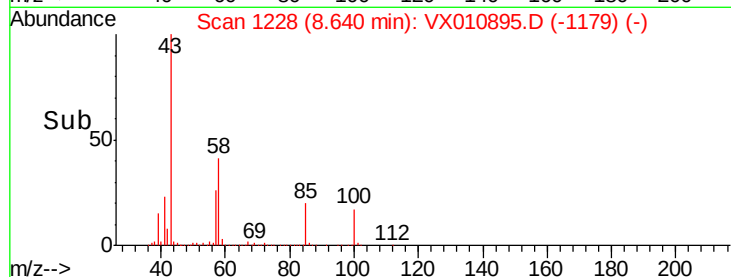
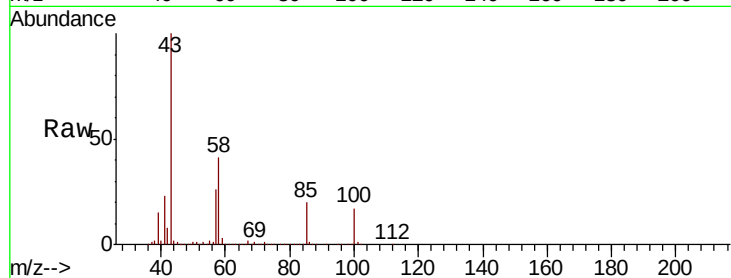




#51
4-Methyl-2-Pentanone
Concen: 241.510 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

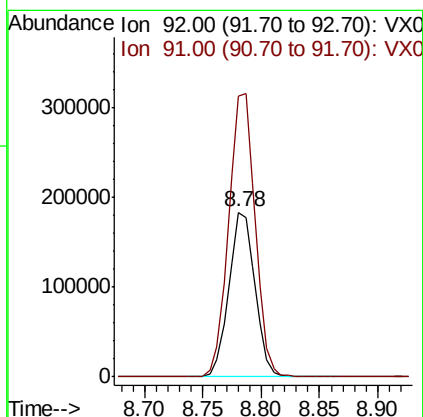
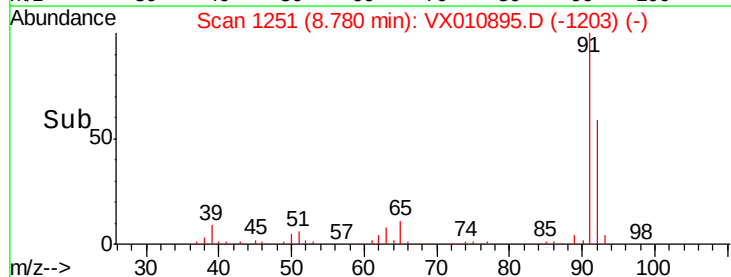
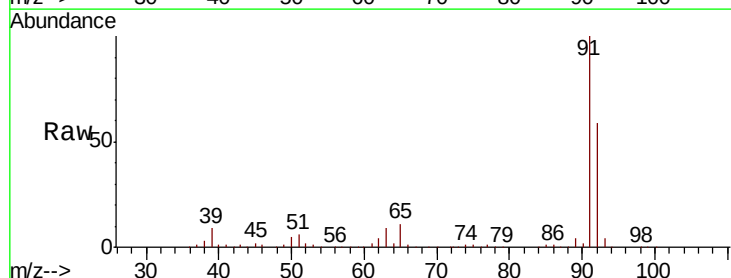
Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

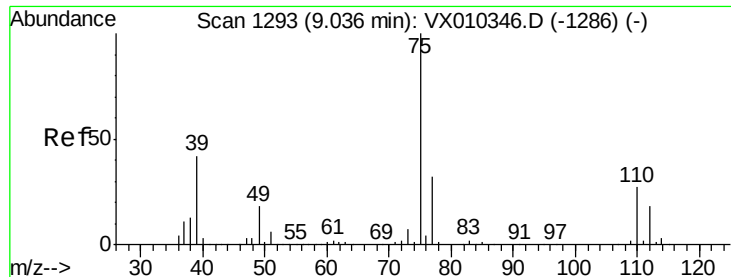
Tot Ion: 43 Resp: 834049
Ion Ratio Lower Upper
43 100
58 40.5 33.5 50.3



#52
Toluene
Concen: 43.889 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 92 Resp: 285666
Ion Ratio Lower Upper
92 100
91 174.8 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 43.062 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampled :

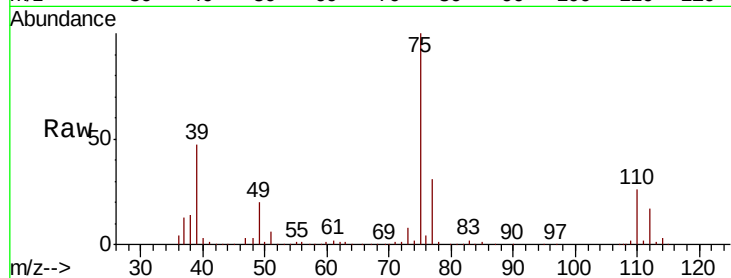
FL-0600MS

Tot Ion: 75 Resp: 158440

Ion Ratio Lower Upper

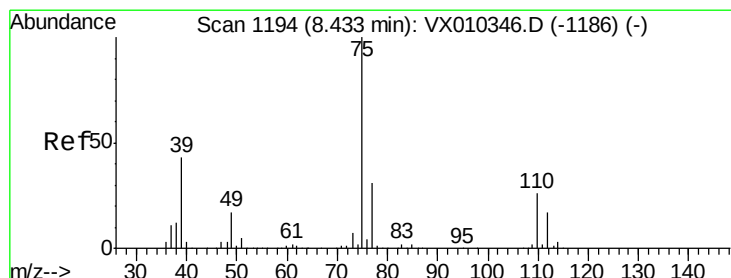
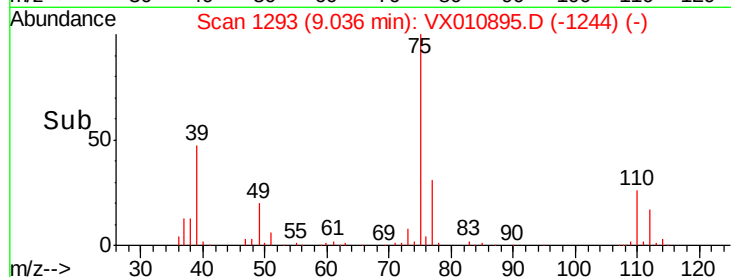
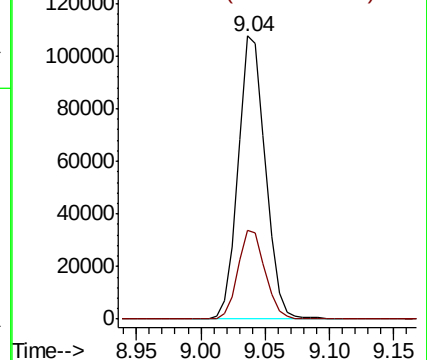
75 100

77 31.4 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 42.929 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

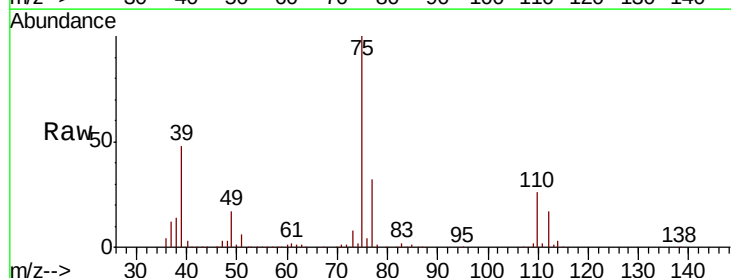
Tgt Ion: 75 Resp: 171648

Ion Ratio Lower Upper

75 100

77 32.4 25.2 37.8

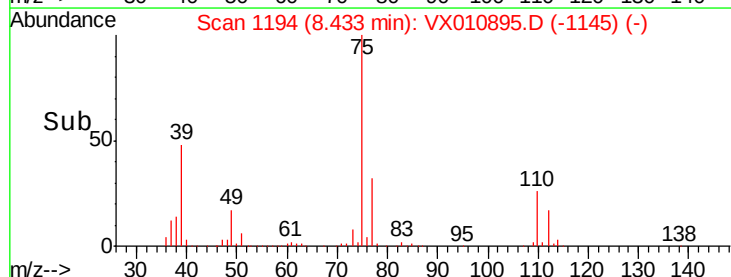
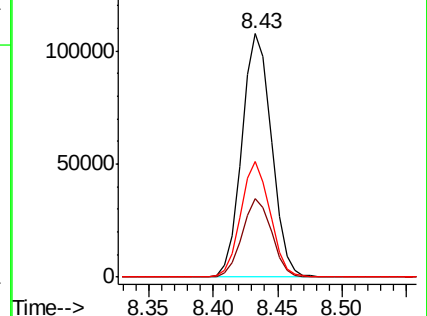
39 47.6 34.5 51.7

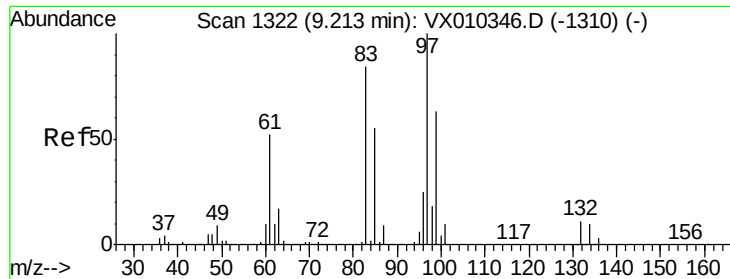


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

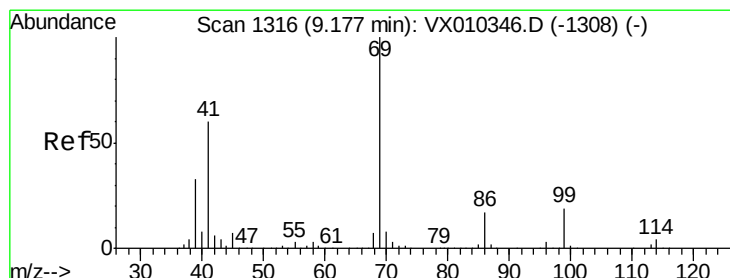
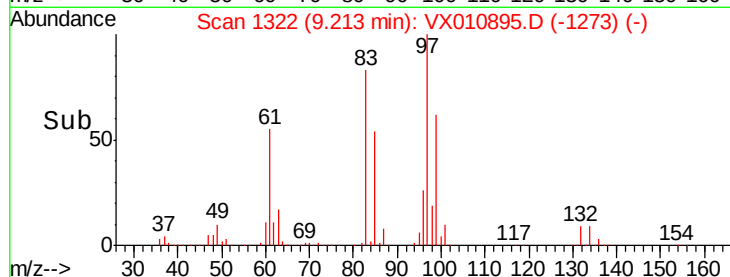
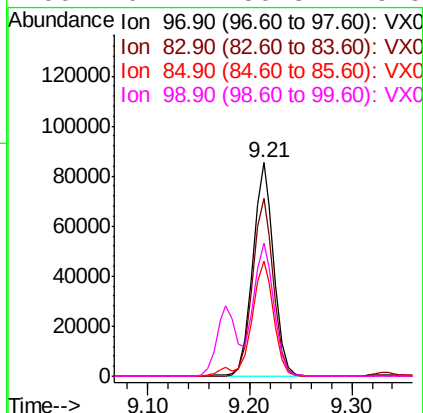
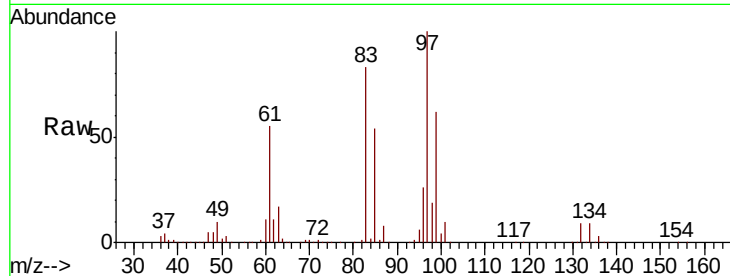




#55
 1,1,2-Trichloroethane
 Concen: 45.788 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

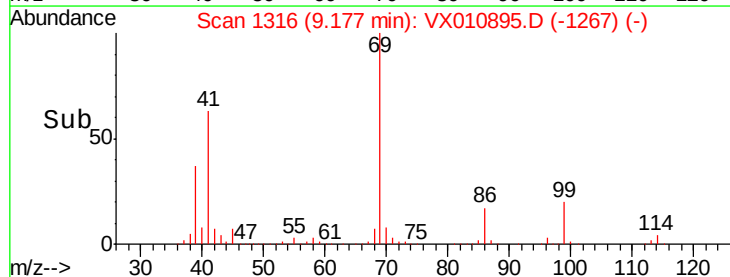
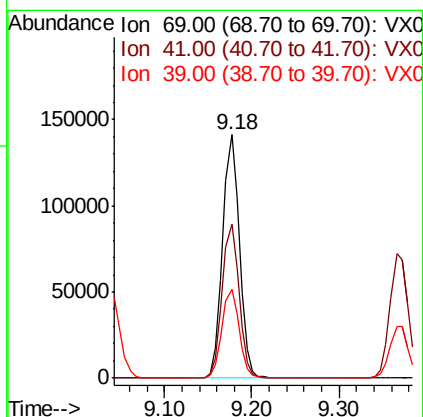
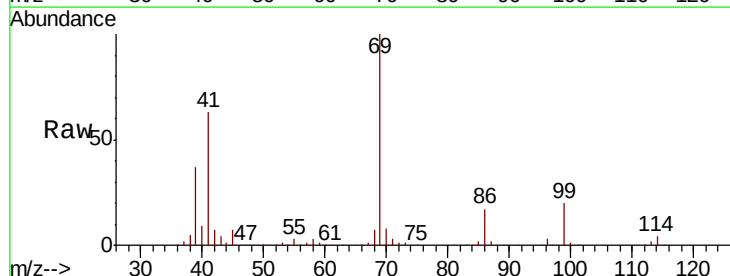
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

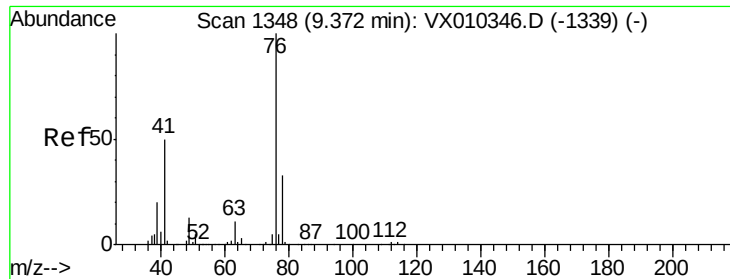
Tot Ion:	97	Resp:	122911
Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.4	101.0
85	53.9	43.8	65.8
99	62.2	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 46.116 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion:	69	Resp:	187528
Ion	Ratio	Lower	Upper
69	100		
41	63.3	47.1	70.7
39	37.0	26.6	40.0





#57

1,3-Dichloropropane

Concen: 46.165 ug/l

RT: 9.37 min Scan# 1347

Delta R.T. -0.01 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampled :

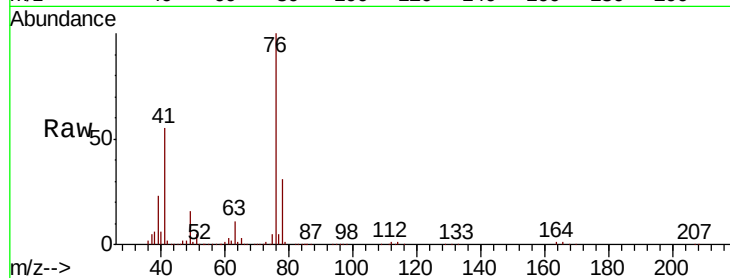
FL-0600MS

Tot Ion: 76 Resp: 192369

Ion Ratio Lower Upper

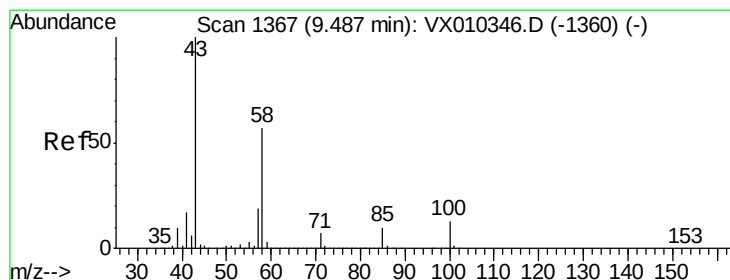
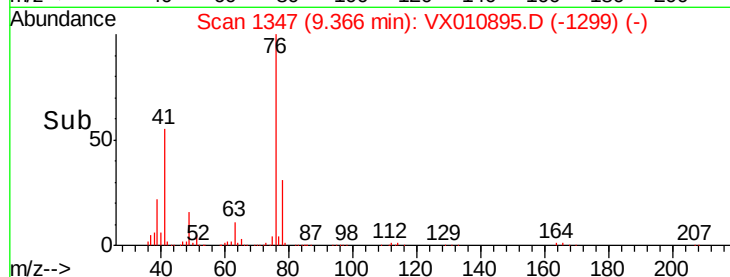
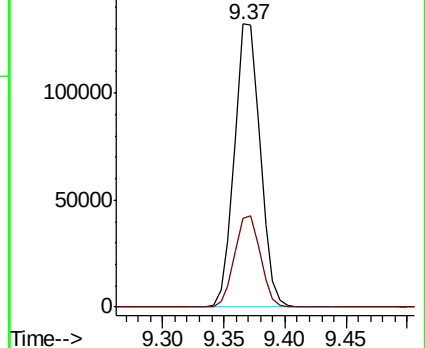
76 100

78 32.5 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 234.896 ug/l

RT: 9.49 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VX010895.D

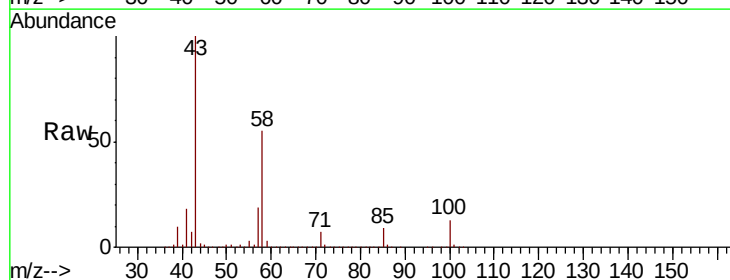
Acq: 15 Jul 2019 19:21

Tgt Ion: 43 Resp: 638448

Ion Ratio Lower Upper

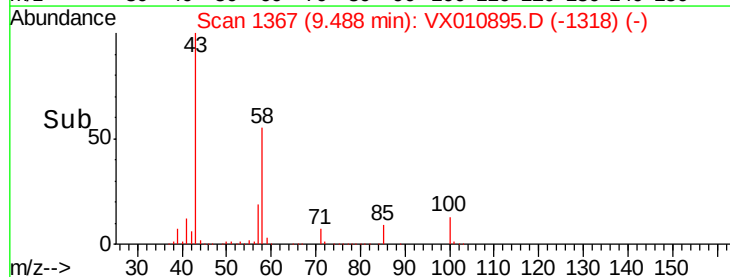
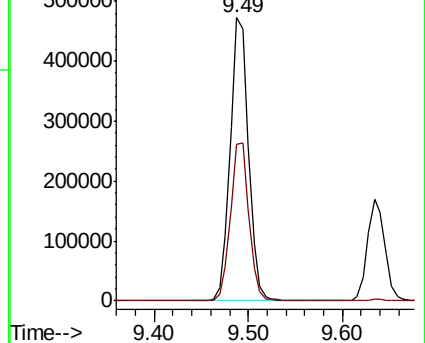
43 100

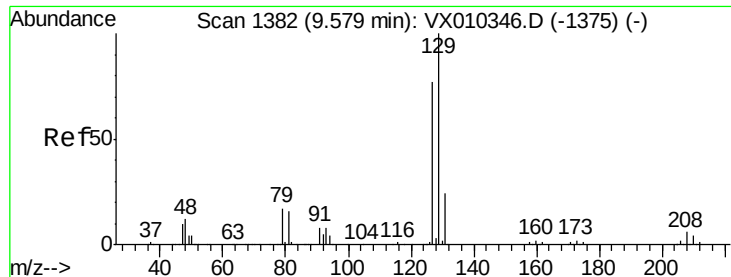
58 56.5 29.0 87.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

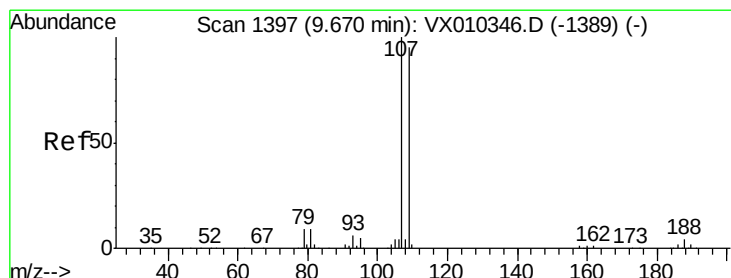
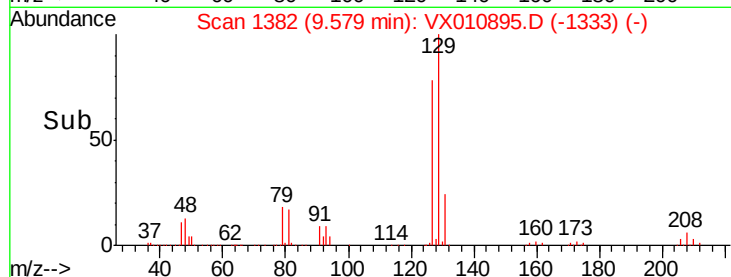
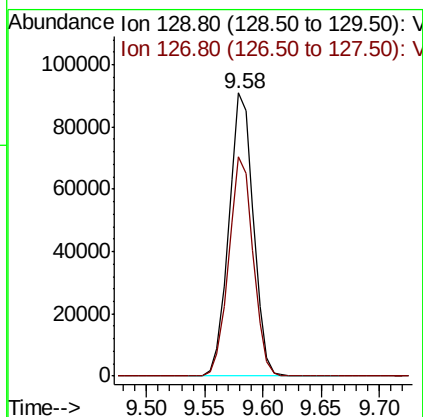
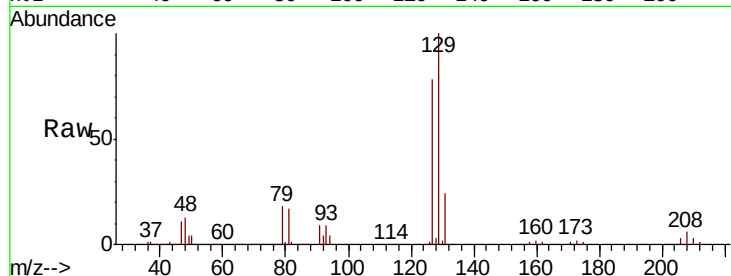




#60
 Dibromochloromethane
 Concen: 44.202 ug/l
 RT: 9.58 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

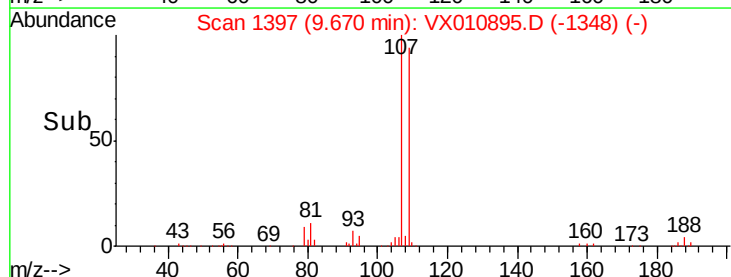
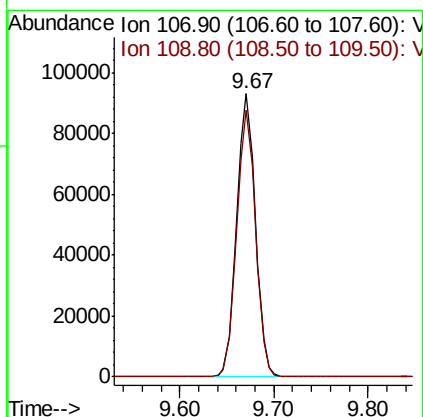
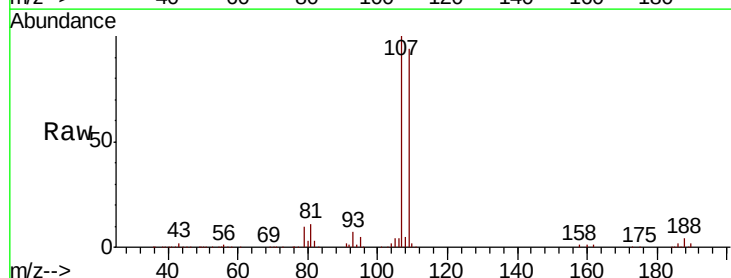
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

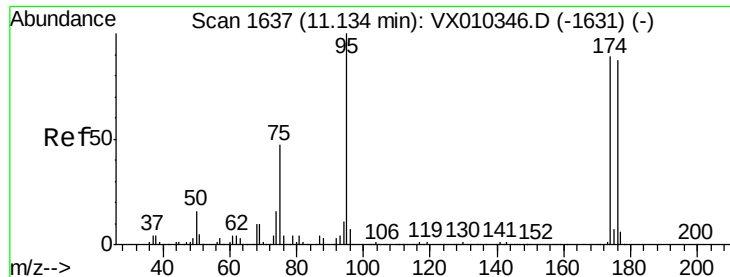
Tot Ion:129 Resp: 132855
 Ion Ratio Lower Upper
 129 100
 127 77.1 38.4 115.1



#61
 1,2-Dibromoethane
 Concen: 44.592 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion:107 Resp: 129204
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.8 113.6

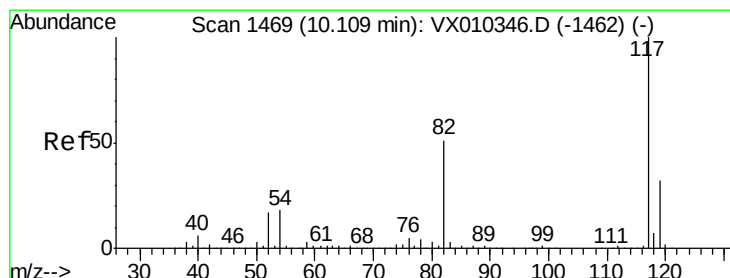
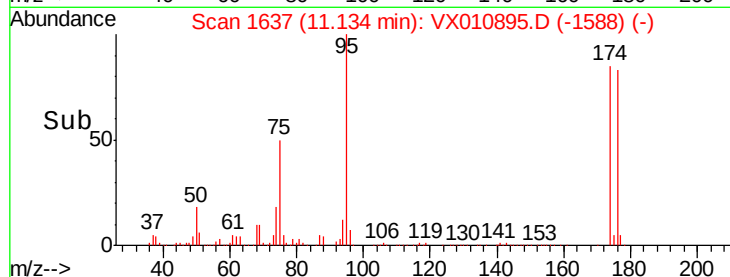
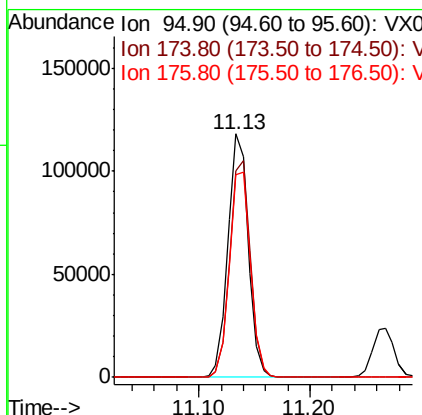
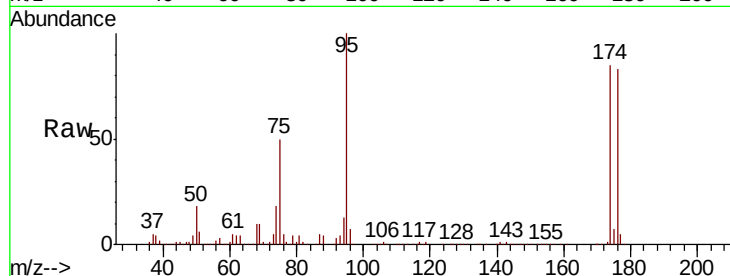




#62
4-Bromofluorobenzene
Concen: 44.383 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

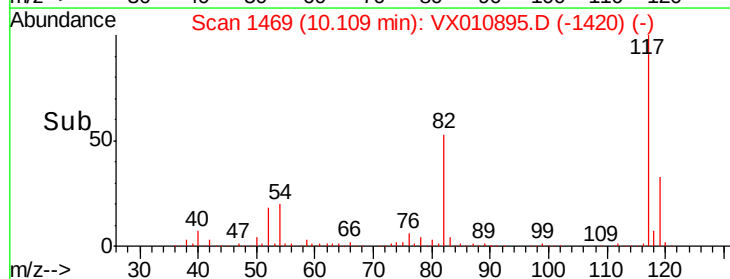
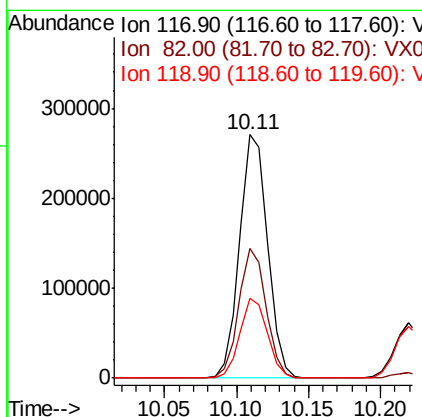
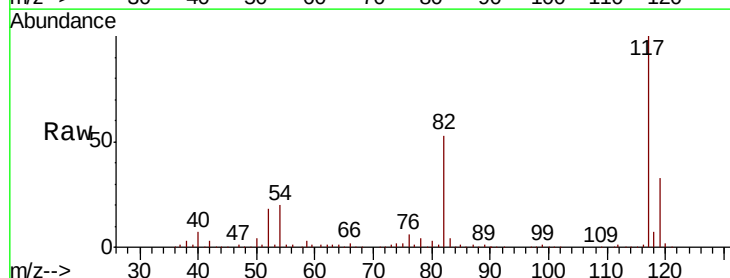
Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

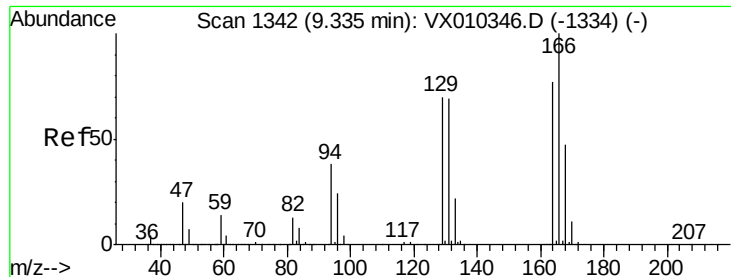
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	187.6
176	87.2	0.0	184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.2	61.8
119	32.5	25.5	38.3

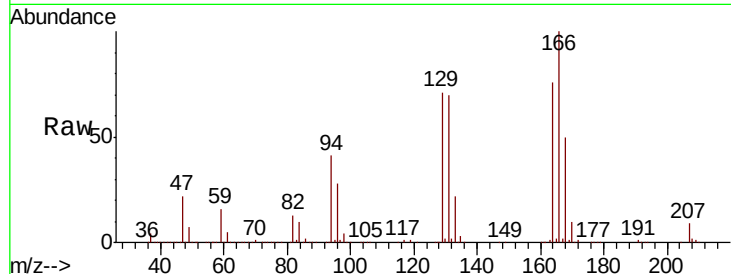




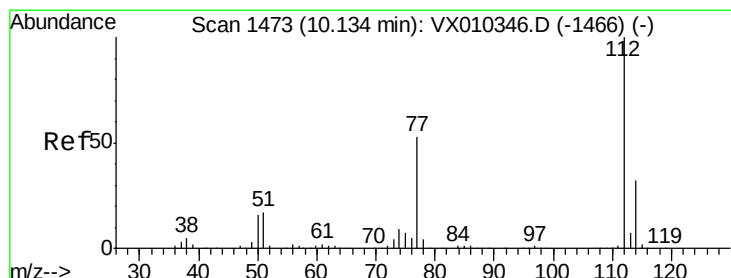
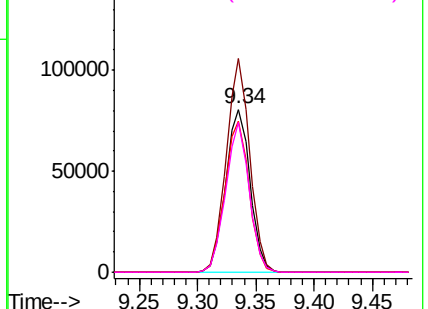
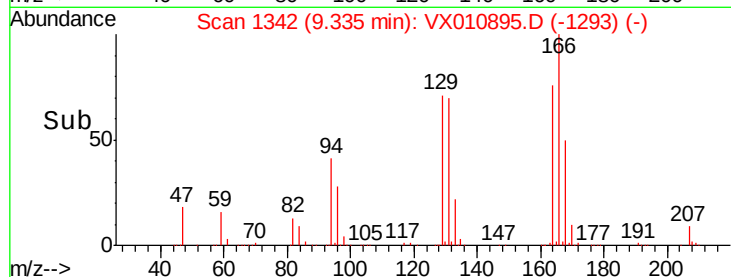
#64
Tetrachloroethene
Concen: 39.424 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

Tot Ion:164 Resp: 117152
Ion Ratio Lower Upper
164 100
166 131.2 103.6 155.4
129 92.9 73.0 109.4
131 92.1 71.0 106.4

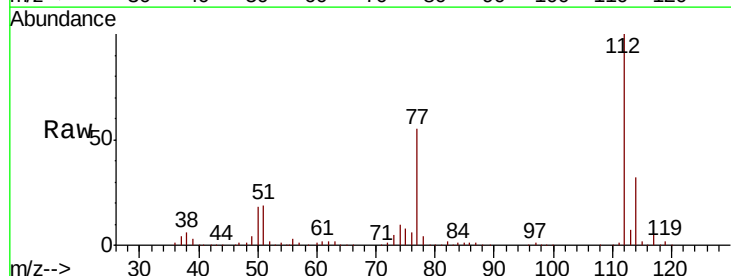


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

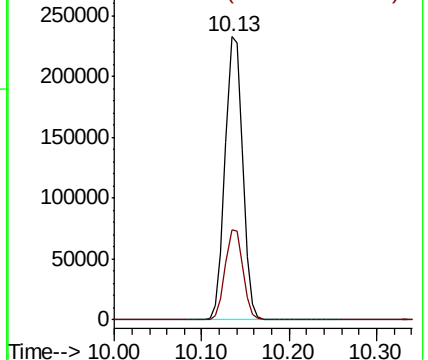
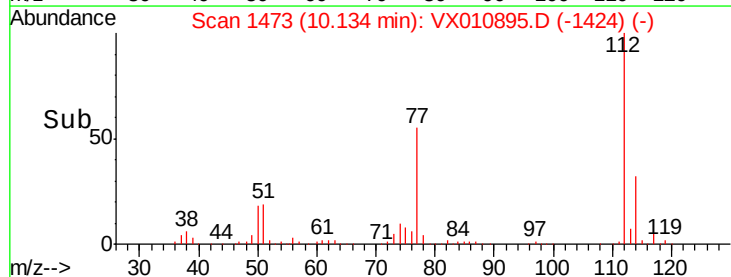


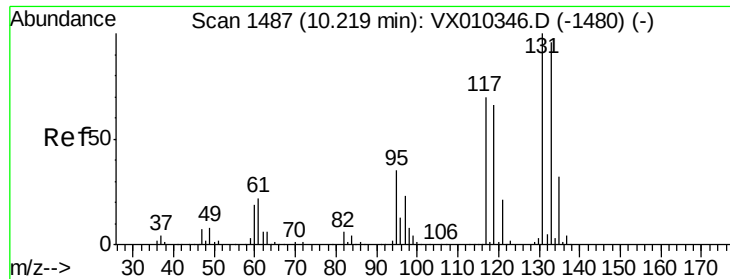
#65
Chlorobenzene
Concen: 43.582 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion:112 Resp: 325066
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

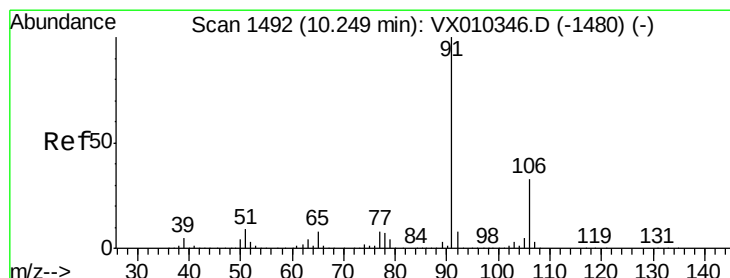
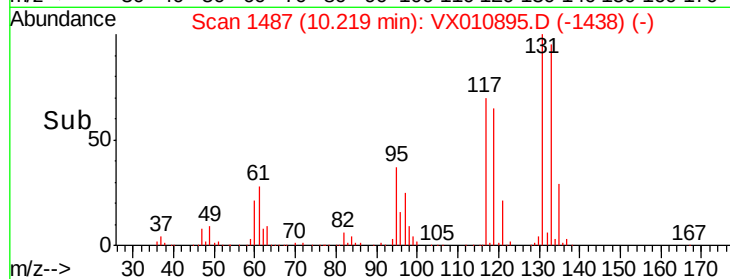
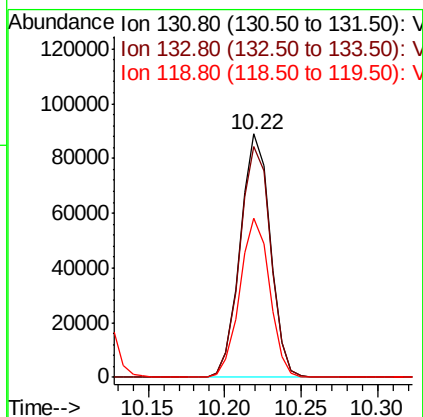
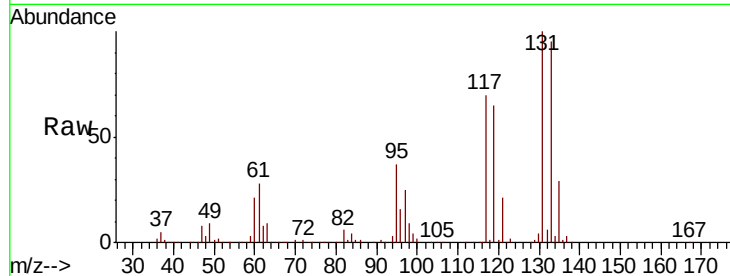




#66
 1,1,1,2-Tetrachloroethane
 Concen: 44.736 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

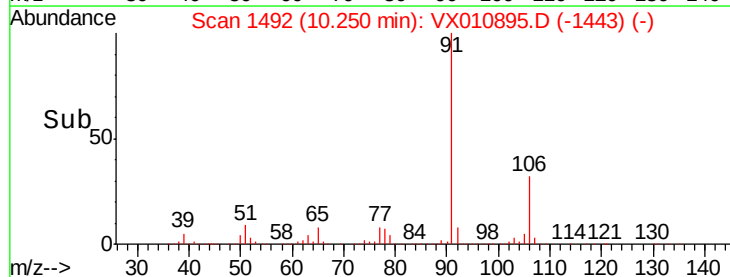
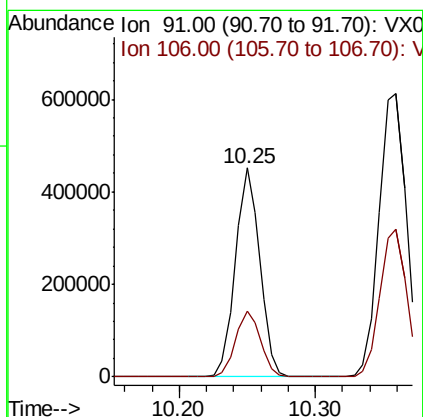
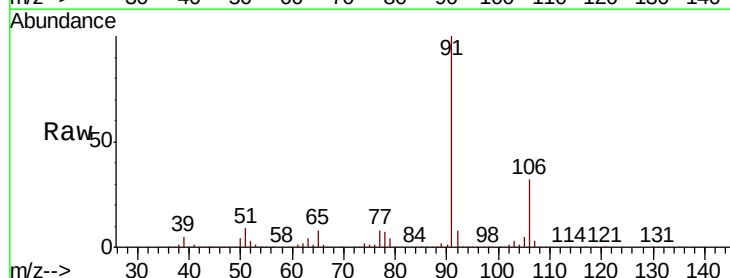
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

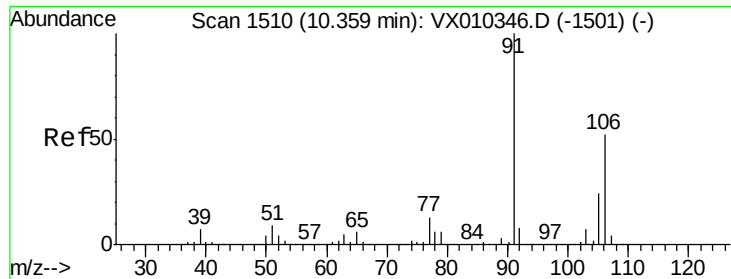
Tot Ion:131 Resp: 121541
 Ion Ratio Lower Upper
 131 100
 133 96.6 47.7 143.1
 119 64.7 32.6 97.7



#67
 Ethyl Benzene
 Concen: 44.719 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion: 91 Resp: 563106
 Ion Ratio Lower Upper
 91 100
 106 31.5 26.2 39.2

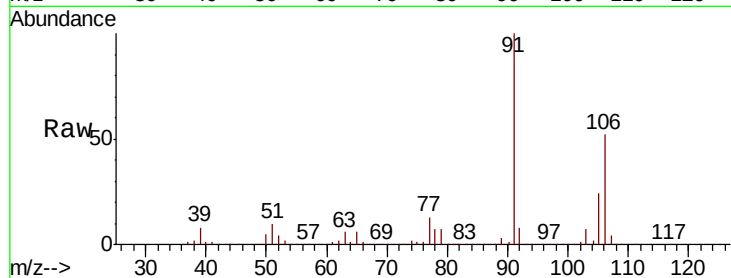




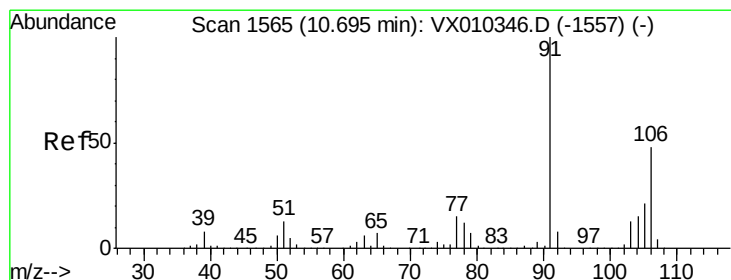
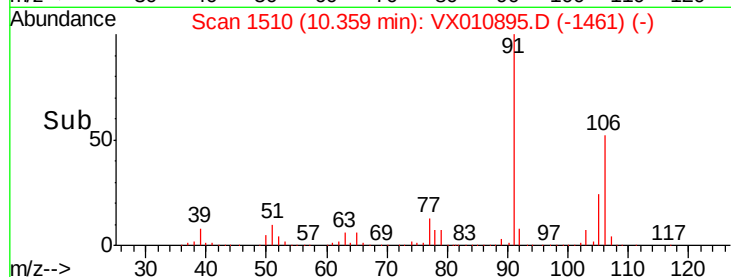
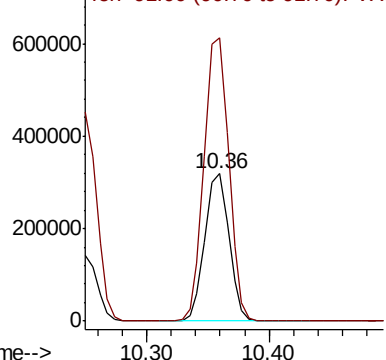
#68
m/p-Xylenes
Concen: 89.181 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Instrument :
MSVOA_X
ClientSampled :
FL-0600MS

Tot Ion:106 Resp: 435122
Ion Ratio Lower Upper
106 100
91 196.9 155.3 232.9

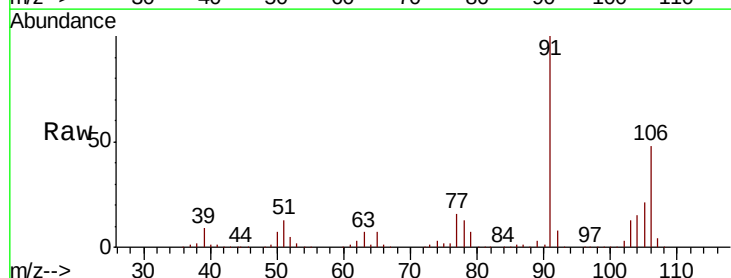


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

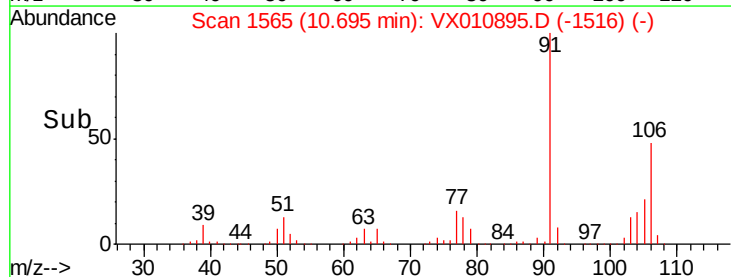
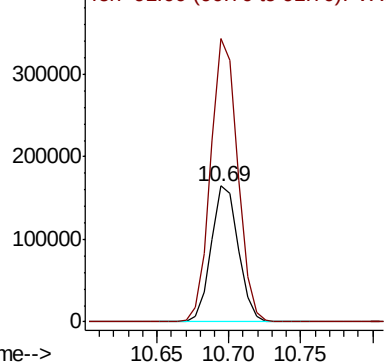


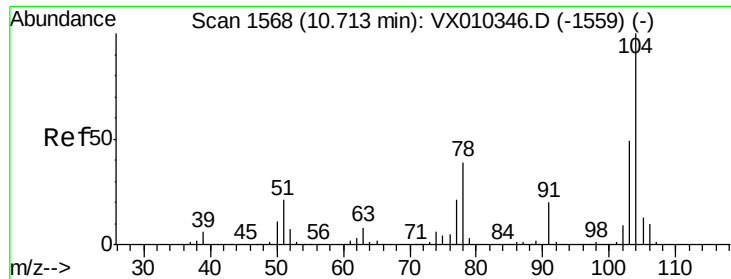
#69
o-Xylene
Concen: 44.838 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion:106 Resp: 215141
Ion Ratio Lower Upper
106 100
91 207.8 102.7 308.1



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

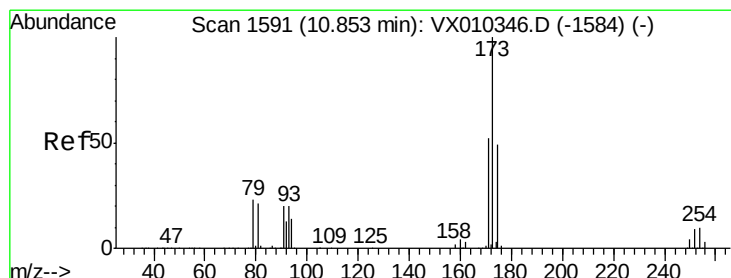
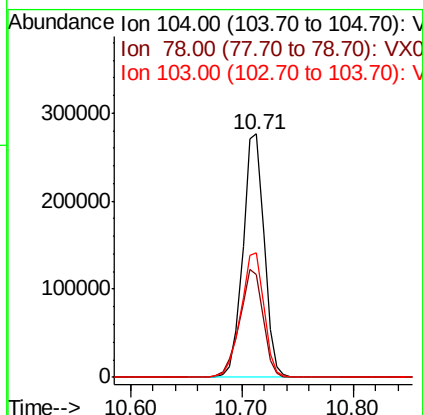
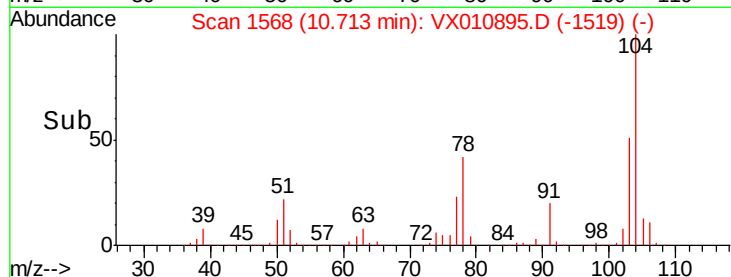
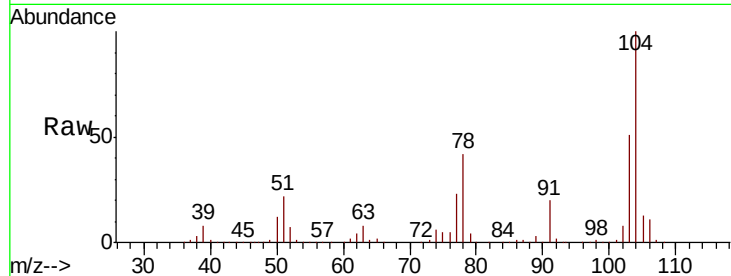




#70
Stvrene
Concen: 45.330 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

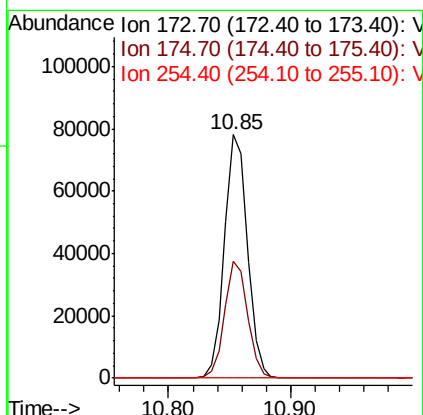
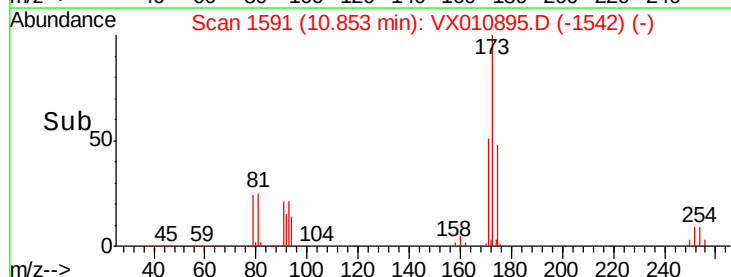
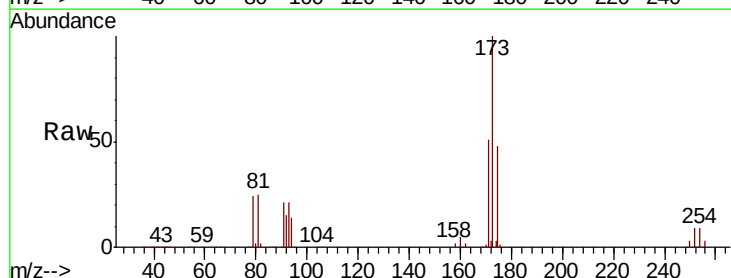
Instrument :
MSVOA_X
ClientSampled :
FL-0600MS

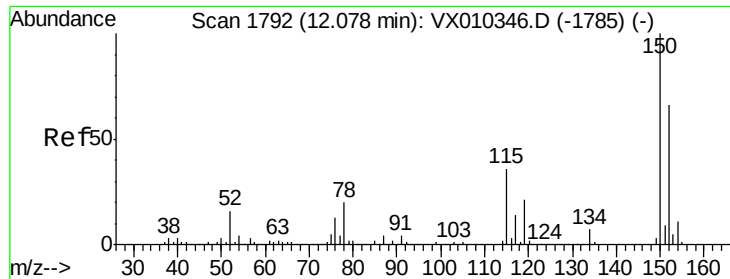
Tot Ion:104 Resp: 364756
Ion Ratio Lower Upper
104 100
78 48.6 36.2 54.2
103 55.8 44.2 66.4



#71
Bromoform
Concen: 43.095 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion:173 Resp: 101819
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.3
254 0.2 0.2 0.2



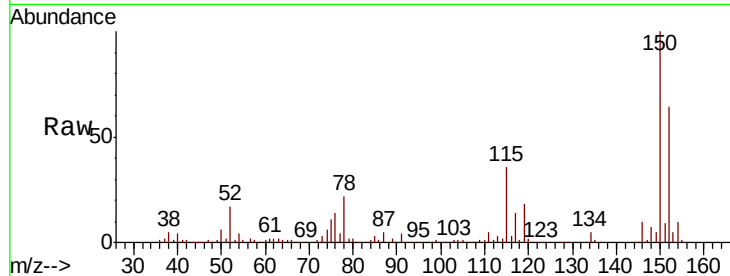


#72

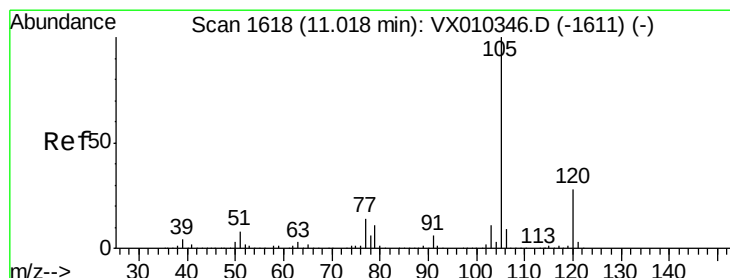
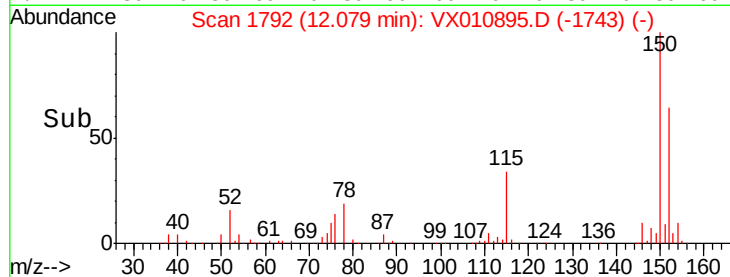
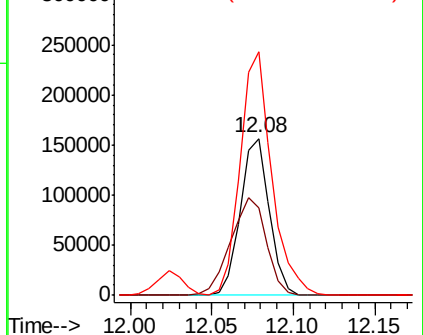
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Instrument :
MSVOA_X
ClientSampled :
FL-0600MS

Tot Ion:152 Resp: 193349
Ion Ratio Lower Upper
152 100
115 76.7 38.6 115.7
150 168.7 0.0 347.4



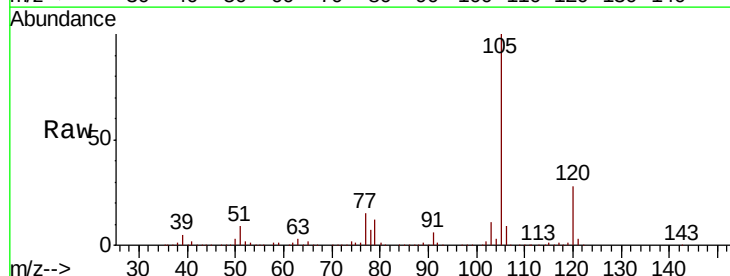
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



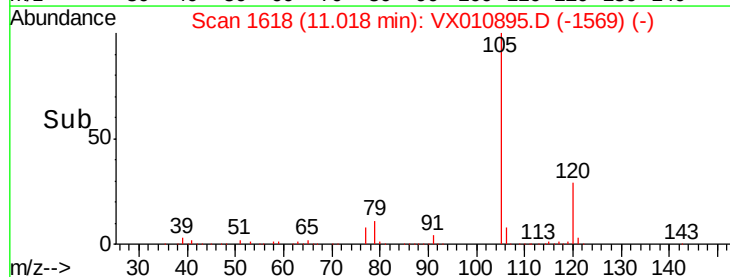
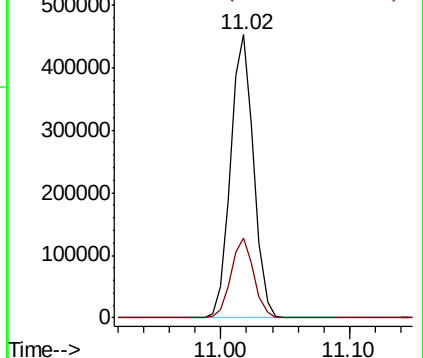
#73

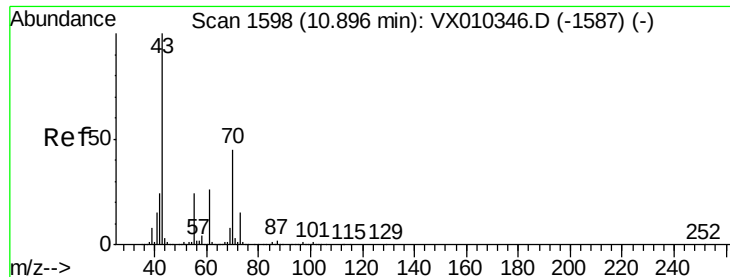
Isopropylbenzene
Concen: 43.235 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion:105 Resp: 566669
Ion Ratio Lower Upper
105 100
120 27.8 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 42.989 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampled :

FL-0600MS

Tot Ion: 43 Resp: 212939

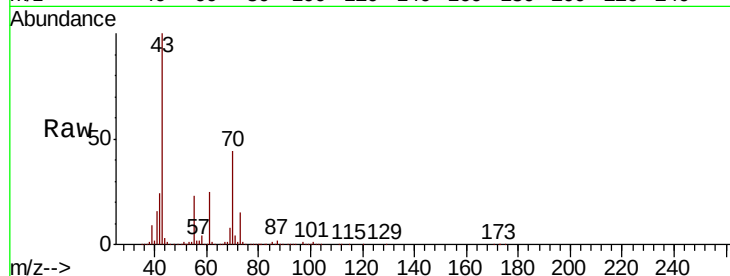
Ion Ratio Lower Upper

43 100

70 43.9 36.6 54.8

55 23.7 18.7 28.1

61 25.1 20.6 31.0

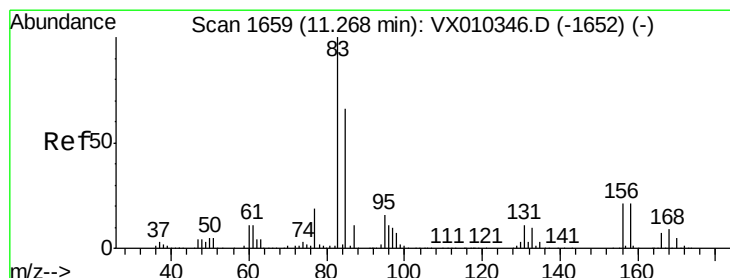
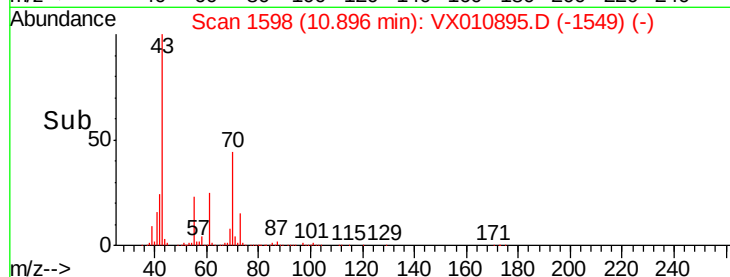
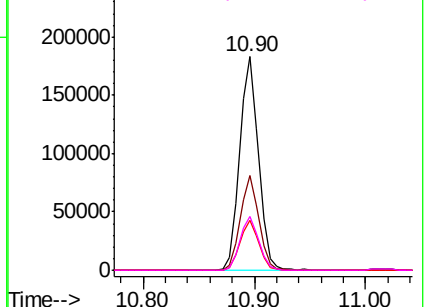


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 44.929 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

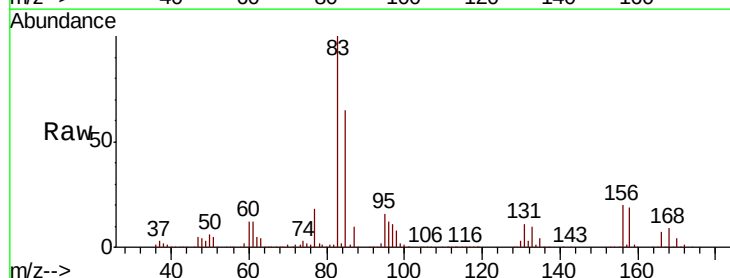
Tgt Ion: 83 Resp: 195019

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.4

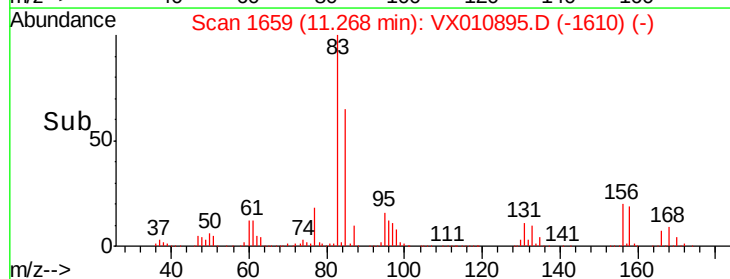
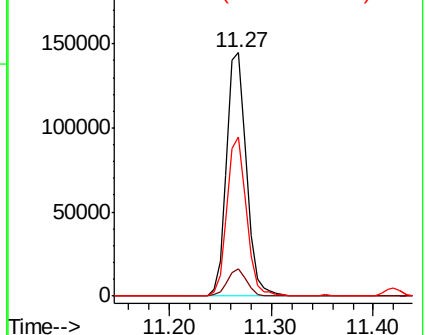
85 63.9 32.3 96.8

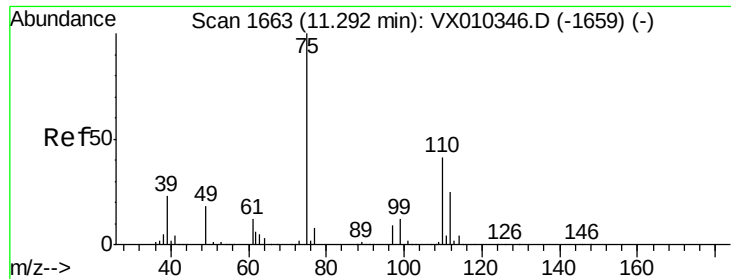


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

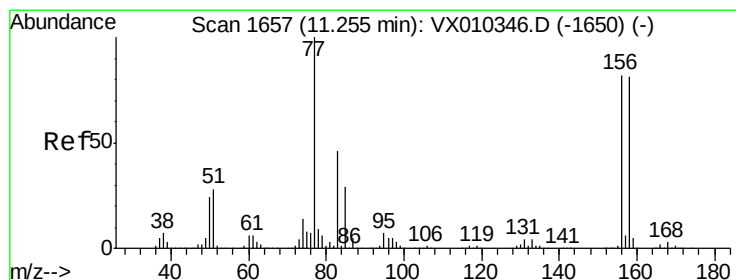
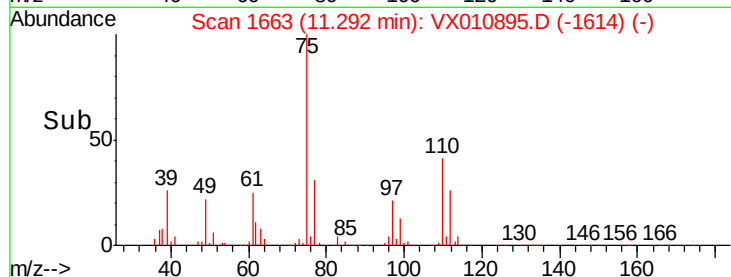
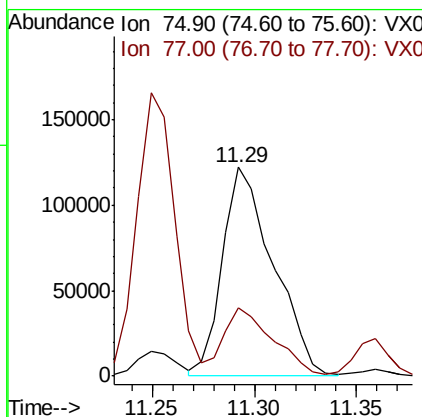
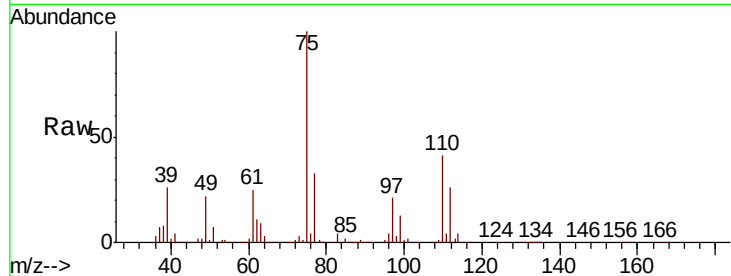




#76
 1,2,3-Trichloropropane
 Concen: 59.877 ug/l
 RT: 11.29 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

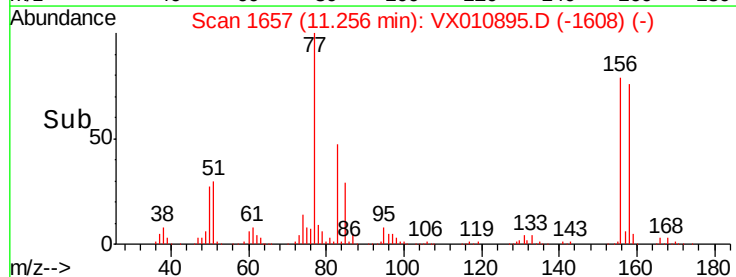
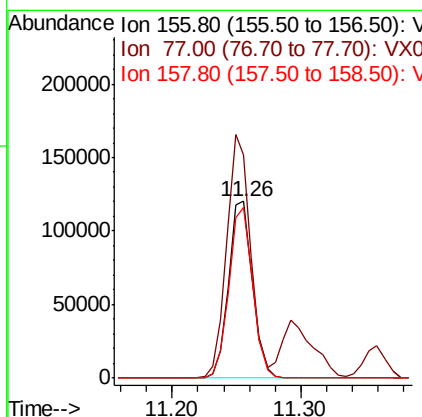
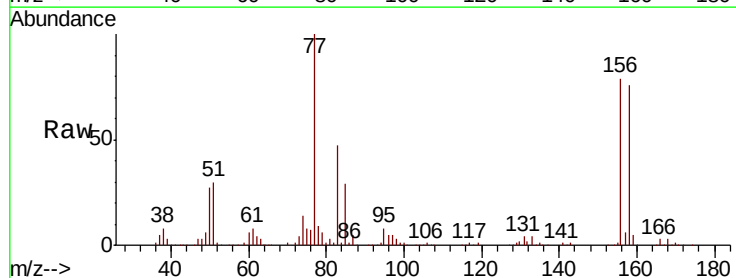
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

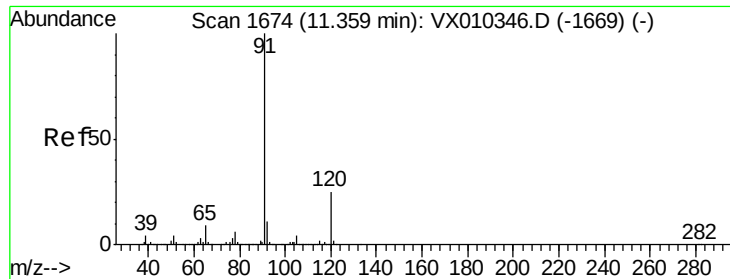
Tot Ion: 75 Resp: 210967
 Ion Ratio Lower Upper
 75 100
 77 31.8 22.6 67.8



#77
 Bromobenzene
 Concen: 43.117 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion: 156 Resp: 157799
 Ion Ratio Lower Upper
 156 100
 77 136.0 66.3 198.7
 158 95.5 48.9 146.7





#78

n-propylbenzene

Concen: 44.640 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampled :

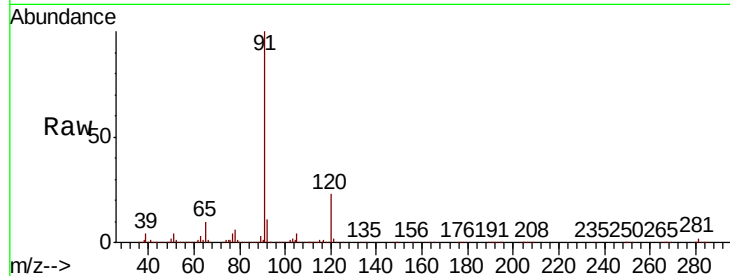
FL-0600MS

Tot Ion: 91 Resp: 643027

Ion Ratio Lower Upper

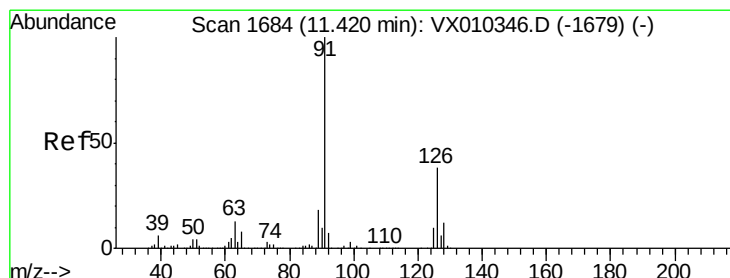
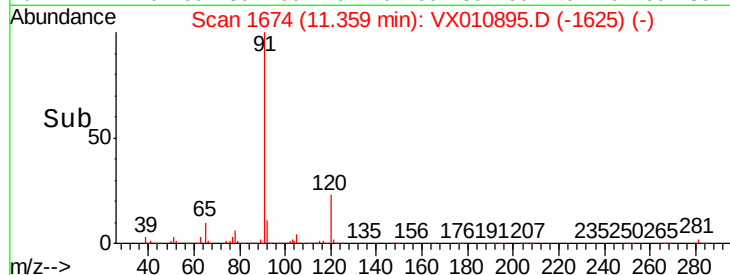
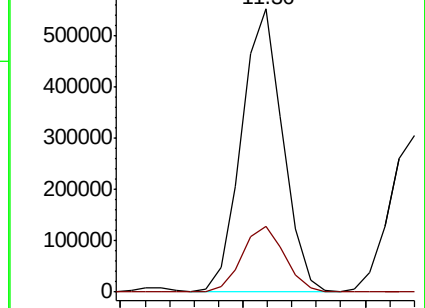
91 100

120 24.0 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 44.391 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX010895.D

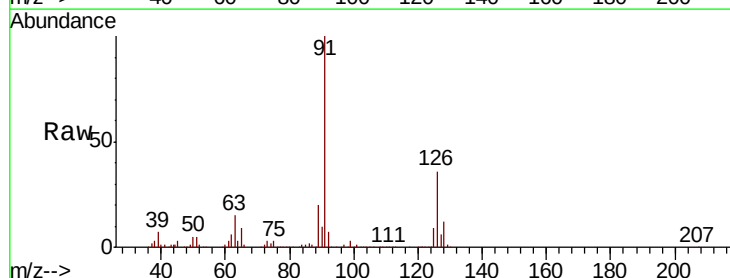
Acq: 15 Jul 2019 19:21

Tgt Ion: 91 Resp: 380770

Ion Ratio Lower Upper

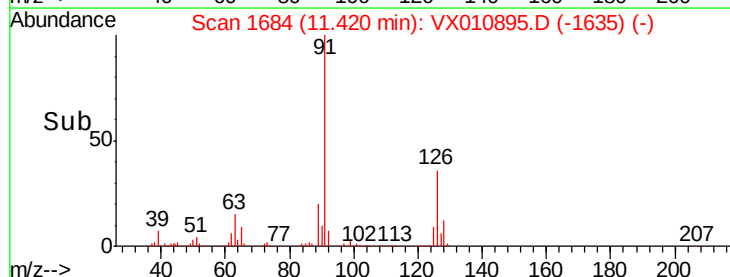
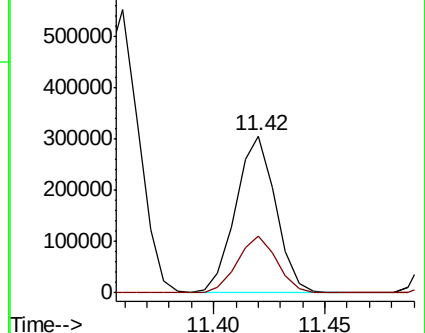
91 100

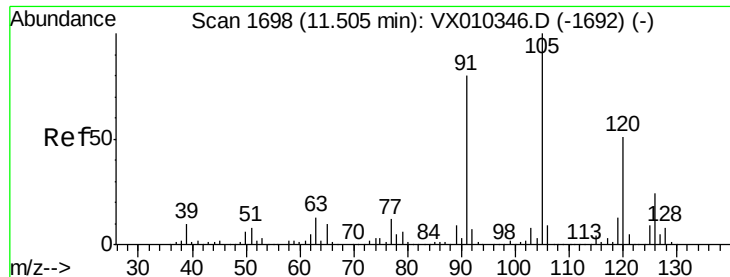
126 36.1 18.7 56.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

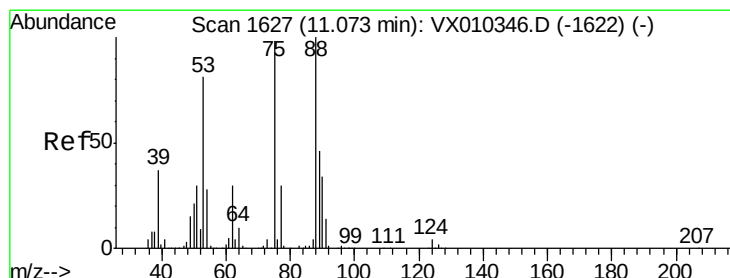
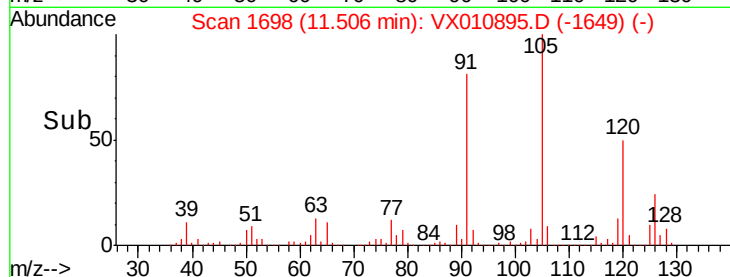
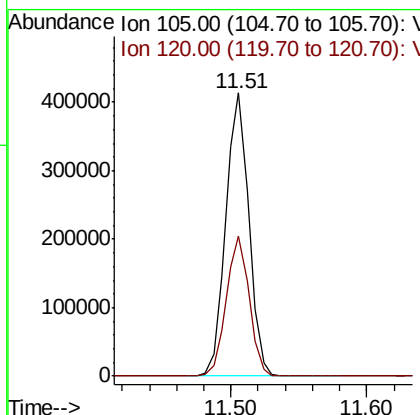
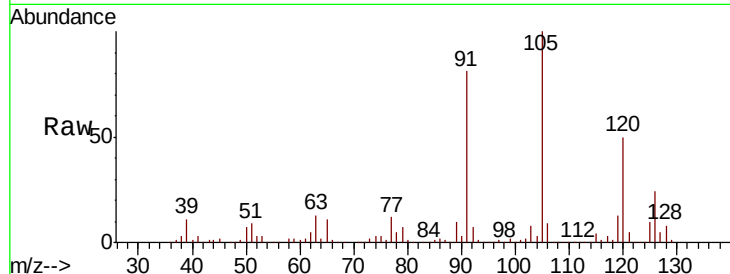




#80
 1,3,5-Trimethylbenzene
 Concen: 44.834 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

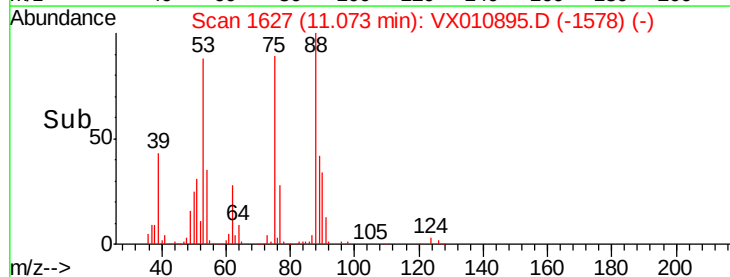
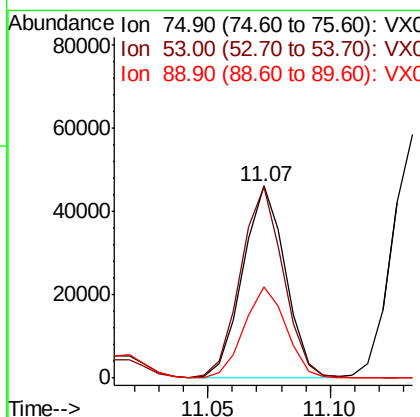
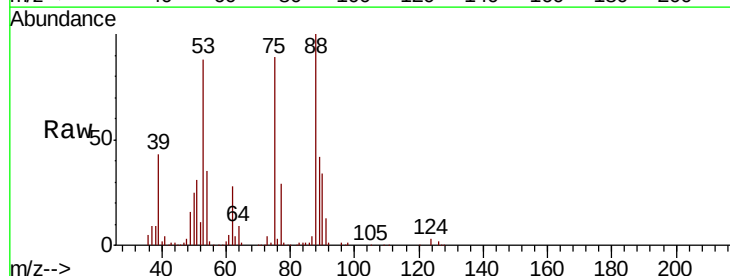
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0600MS

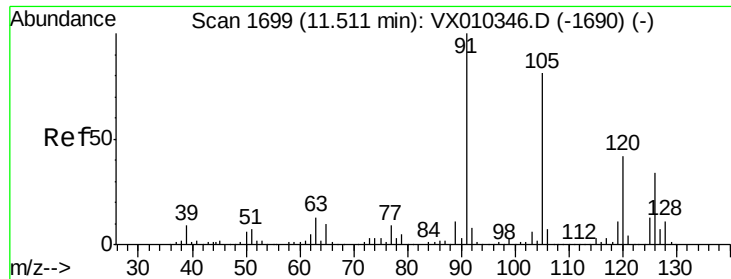
Tot Ion:105 Resp: 484427
 Ion Ratio Lower Upper
 105 100
 120 49.1 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 36.939 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion: 75 Resp: 55789
 Ion Ratio Lower Upper
 75 100
 53 99.3 66.1 99.1#
 89 47.1 37.8 56.6

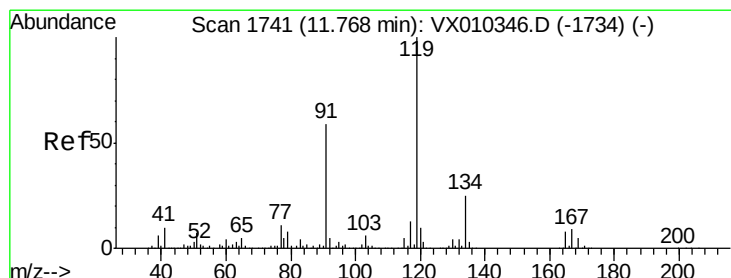
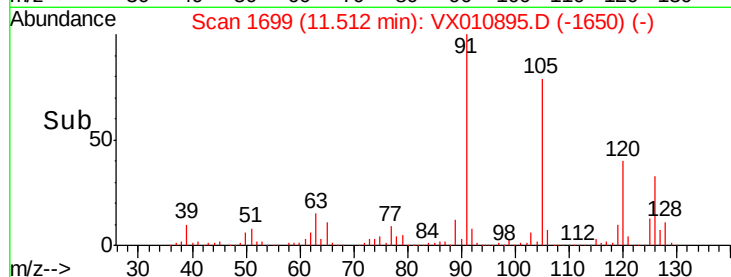
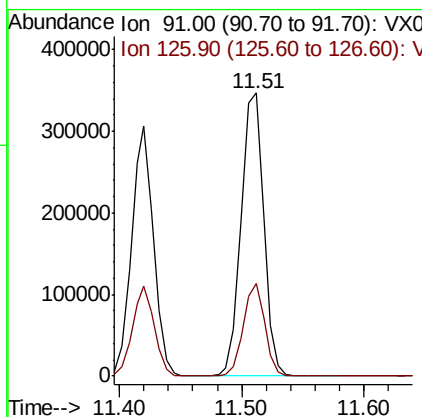
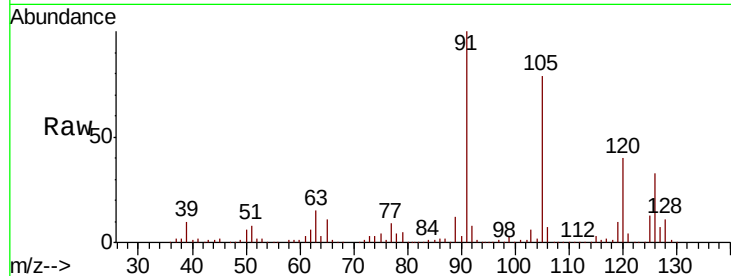




#82
4-Chlorotoluene
Concen: 45.480 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

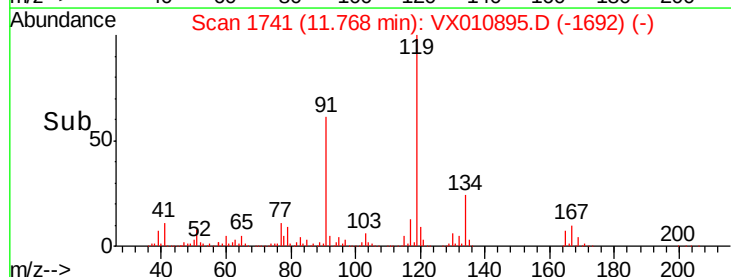
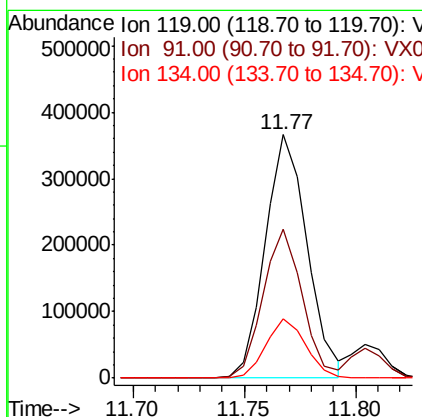
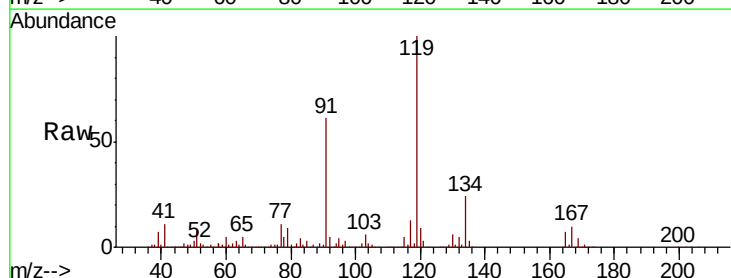
Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

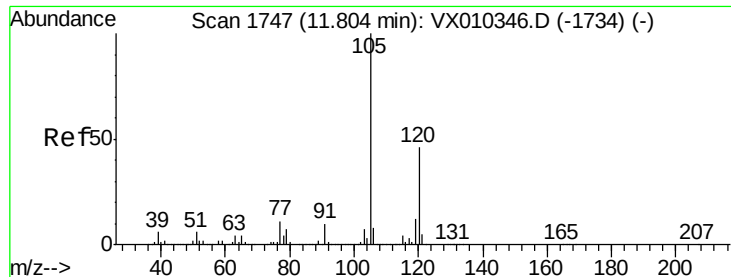
Tot Ion: 91 Resp: 443912
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6



#83
tert-Butylbenzene
Concen: 44.123 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion: 119 Resp: 478502
Ion Ratio Lower Upper
119 100
91 57.6 27.6 82.7
134 23.4 11.8 35.4

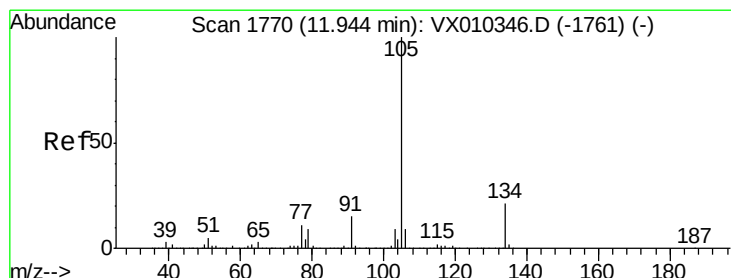
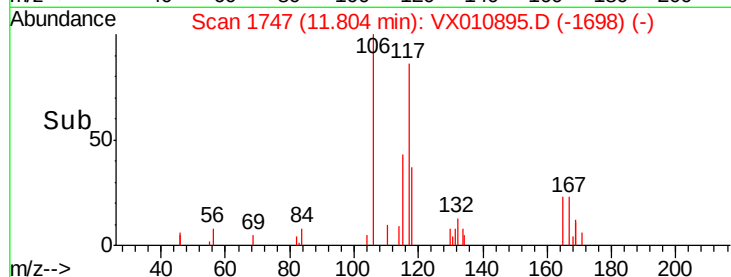
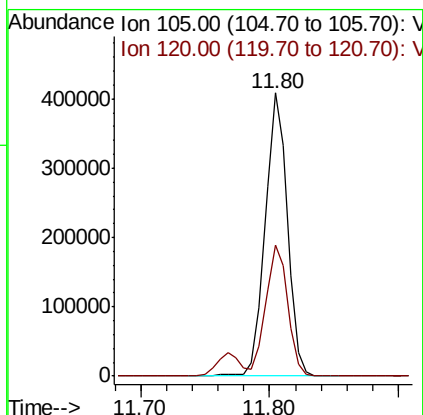
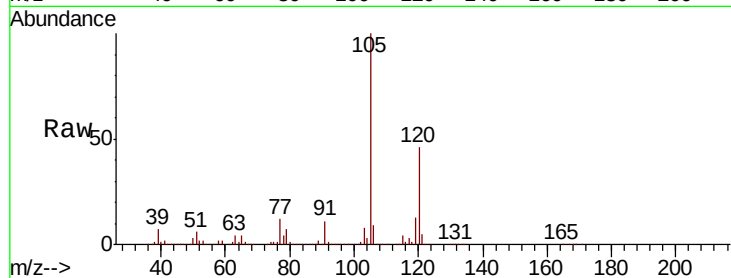




#84
 1,2,4-Trimethylbenzene
 Concen: 44.886 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

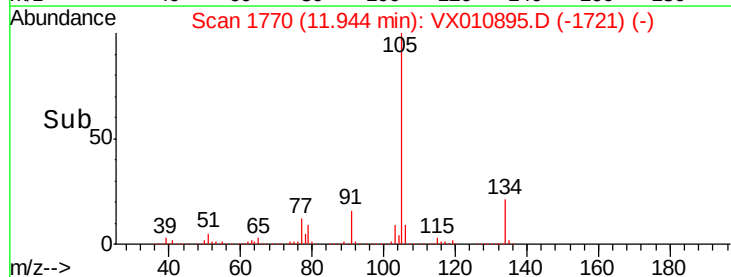
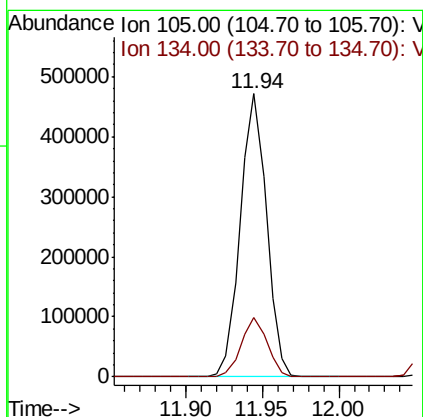
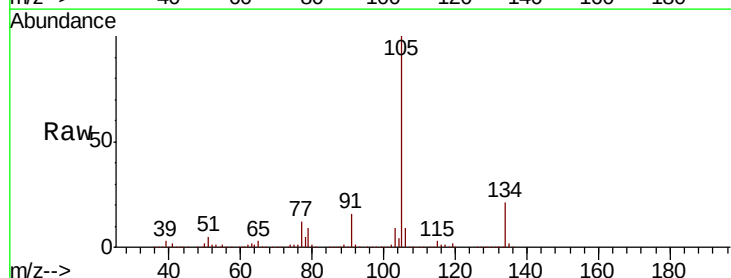
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

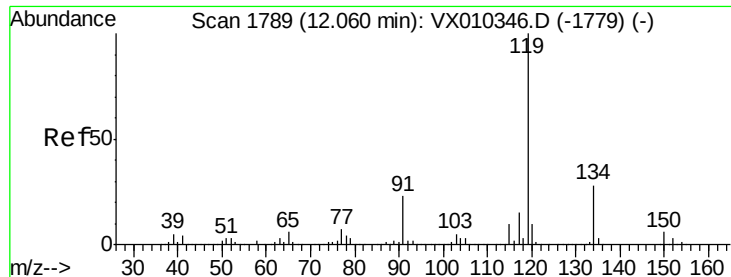
Tot Ion:105 Resp: 487258
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 43.991 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion:105 Resp: 560150
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.7 31.9





#86

p-Isopropyltoluene

Concen: 44.185 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0600MS

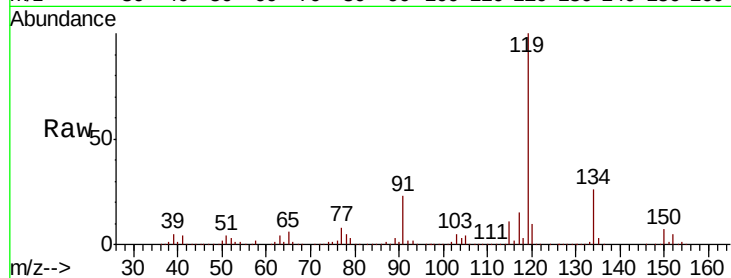
Tot Ion:119 Resp: 520405

Ion Ratio Lower Upper

119 100

134 26.8 13.7 41.1

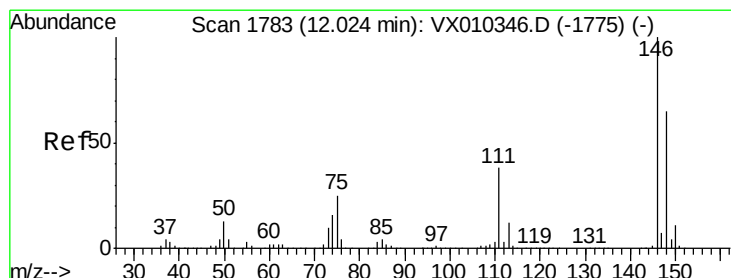
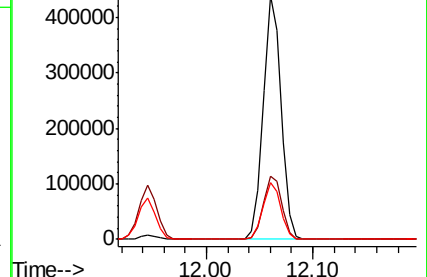
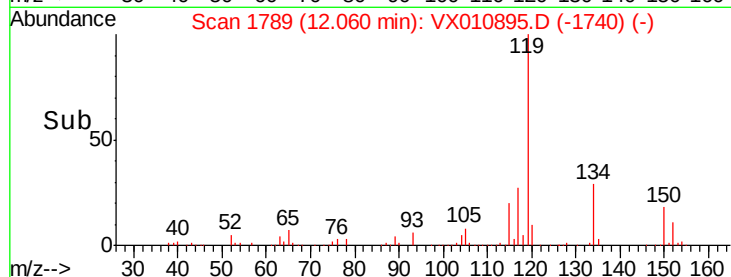
91 23.3 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0



#87

1,3-Dichlorobenzene

Concen: 43.112 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

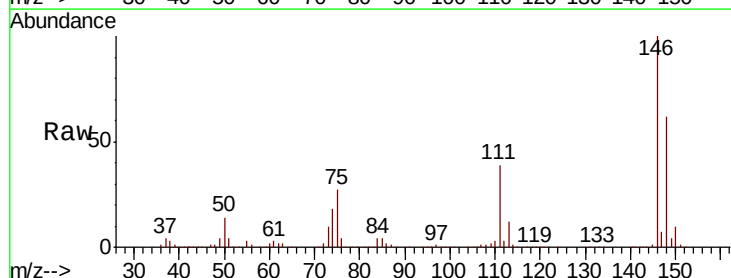
Tgt Ion:146 Resp: 275412

Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.1

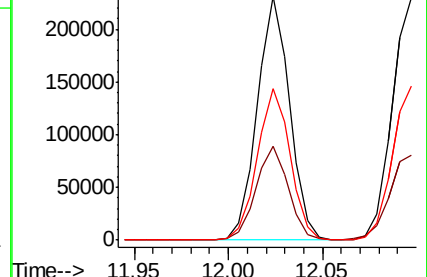
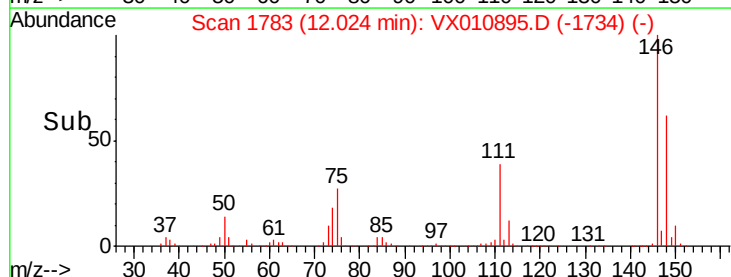
148 63.3 32.5 97.4

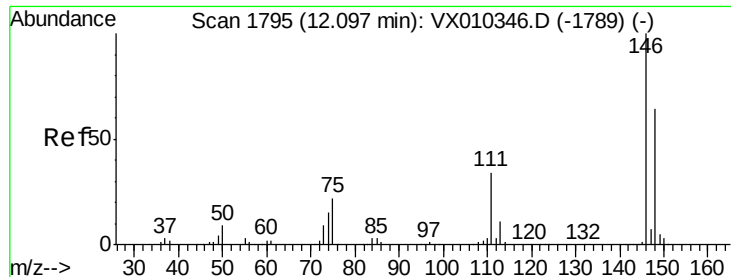


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

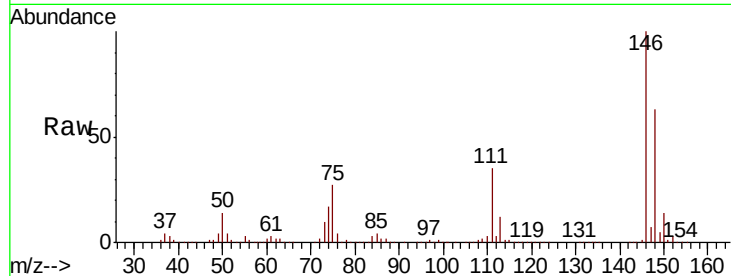




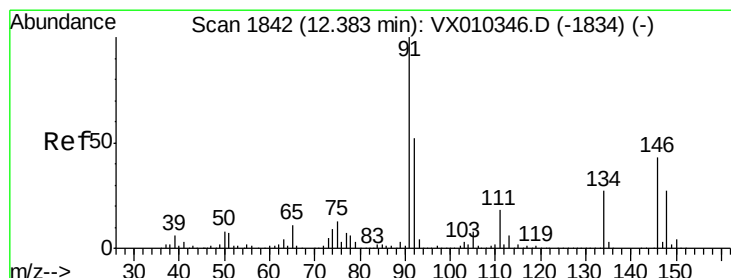
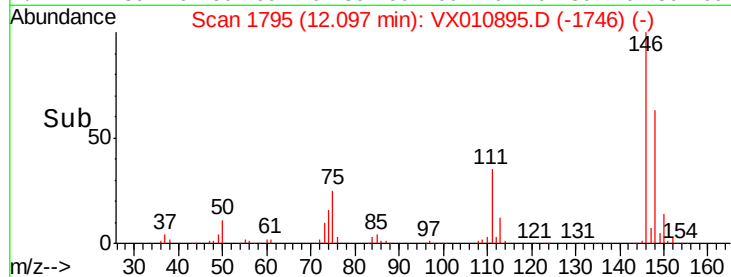
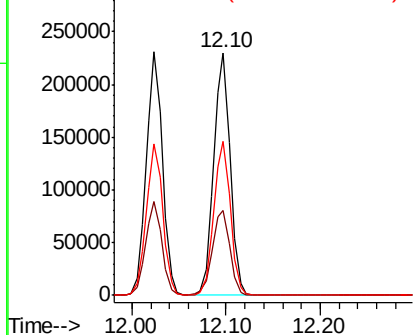
#88
 1,4-Dichlorobenzene
 Concen: 42.712 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0600MS

Tot Ion:146 Resp: 277787
 Ion Ratio Lower Upper
 146 100
 111 37.2 18.1 54.3
 148 64.0 32.1 96.3

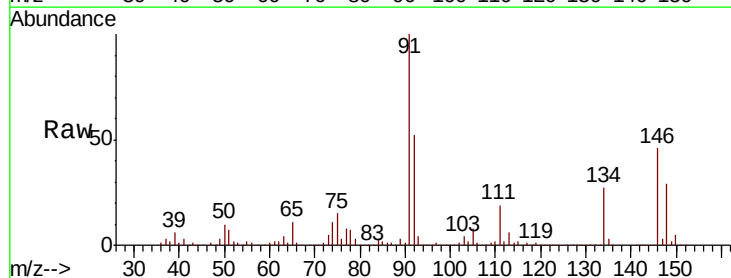


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

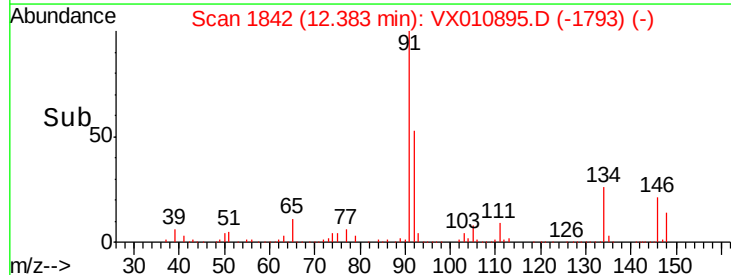
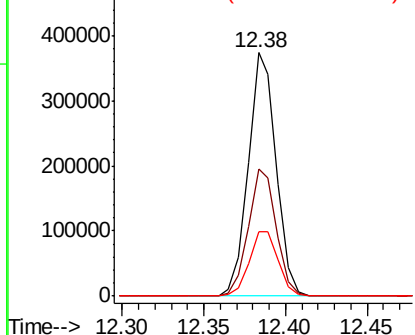


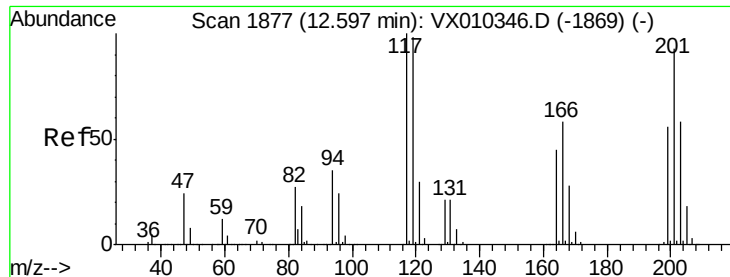
#89
 n-Butylbenzene
 Concen: 44.495 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Tgt Ion: 91 Resp: 445311
 Ion Ratio Lower Upper
 91 100
 92 52.6 26.2 78.5
 134 27.6 14.1 42.4



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

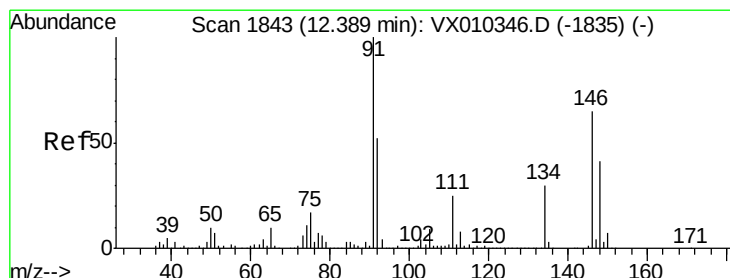
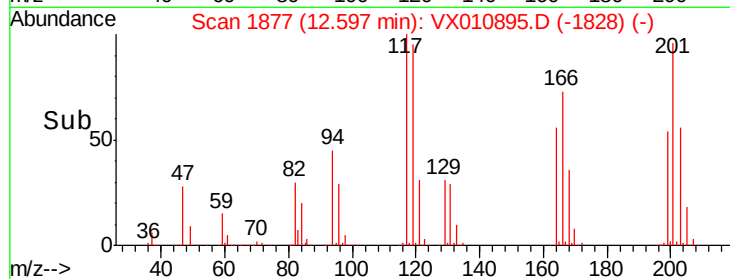
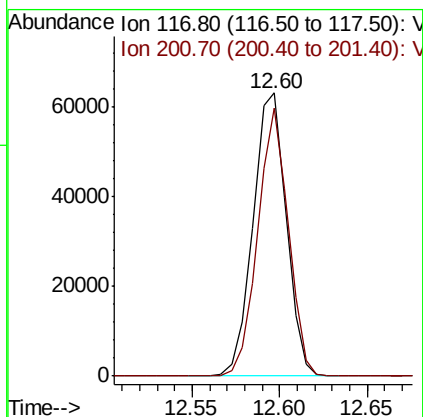
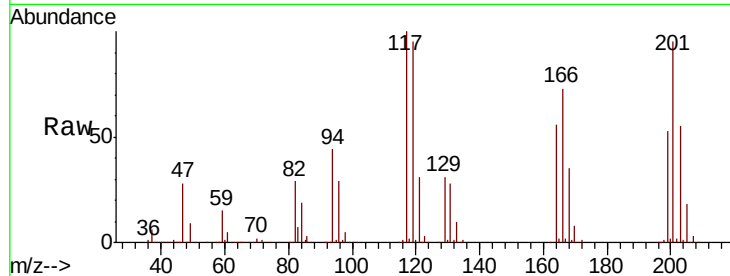




#90
Hexachloroethane
Concen: 41.031 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

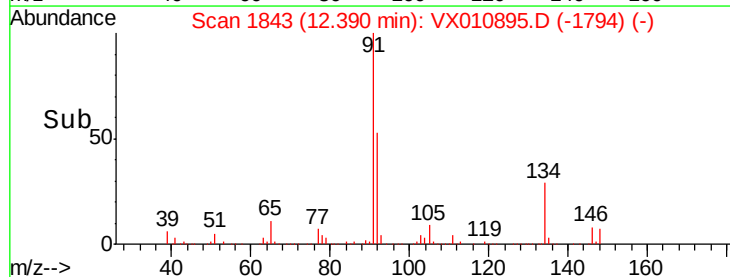
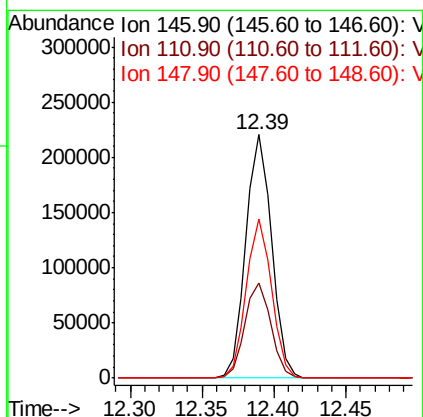
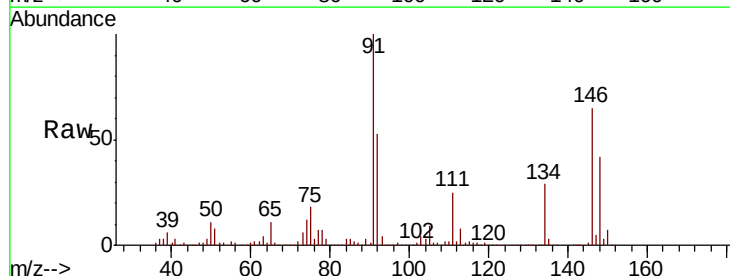
Instrument :
MSVOA_X
ClientSampleId :
FL-0600MS

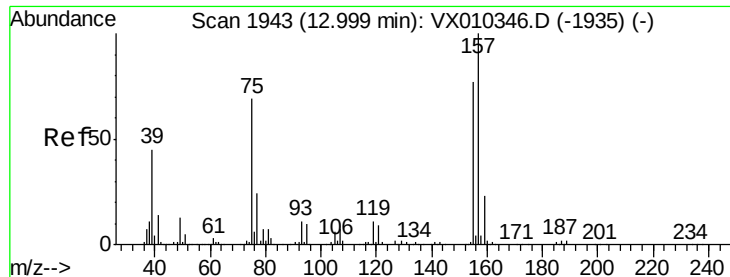
Tot Ion:117 Resp: 83560
Ion Ratio Lower Upper
117 100
201 86.7 44.0 131.8



#91
1,2-Dichlorobenzene
Concen: 42.952 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010895.D
Acq: 15 Jul 2019 19:21

Tgt Ion:146 Resp: 272710
Ion Ratio Lower Upper
146 100
111 39.4 19.2 57.6
148 64.2 32.0 96.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 44.838 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampled :

FL-0600MS

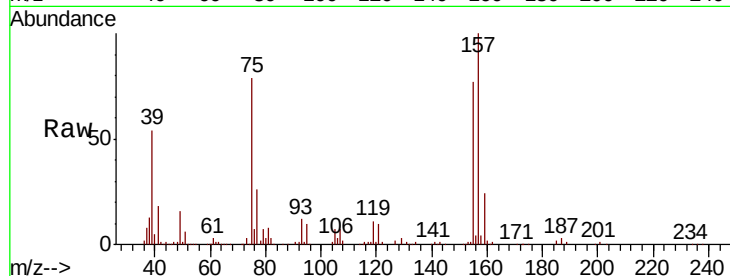
Tot Ion: 75 Resp: 41962

Ion Ratio Lower Upper

75 100

155 95.0 54.4 163.1

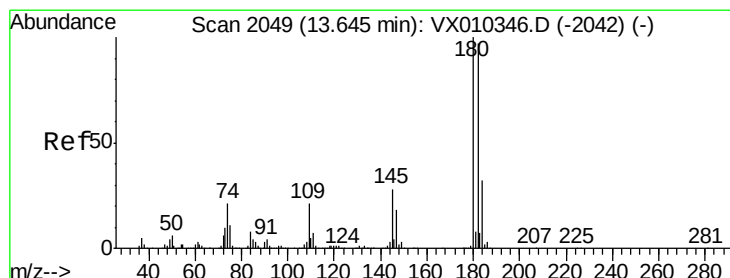
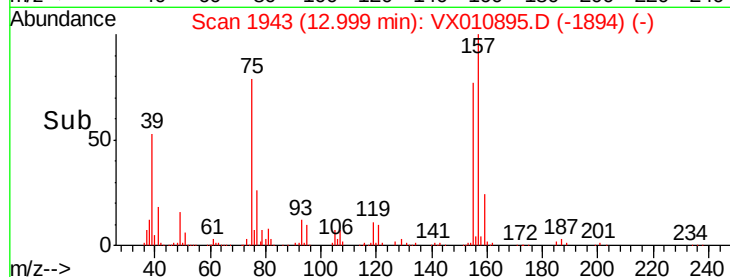
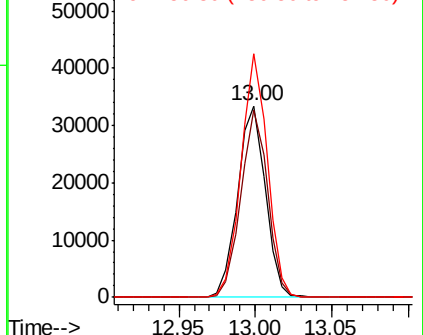
157 120.9 69.5 208.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 42.151 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

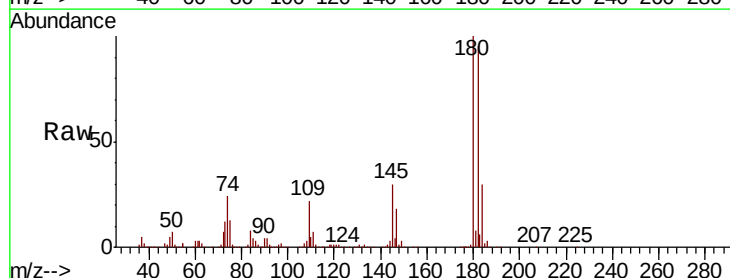
Tgt Ion:180 Resp: 185595

Ion Ratio Lower Upper

180 100

182 93.8 48.0 144.0

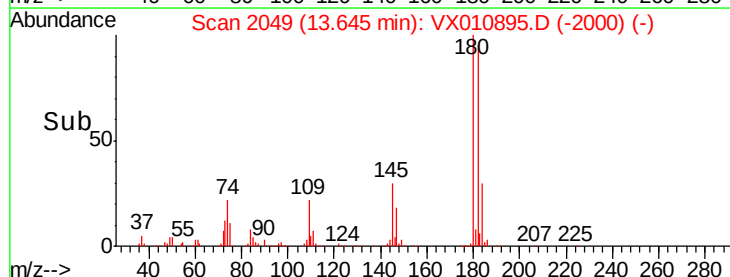
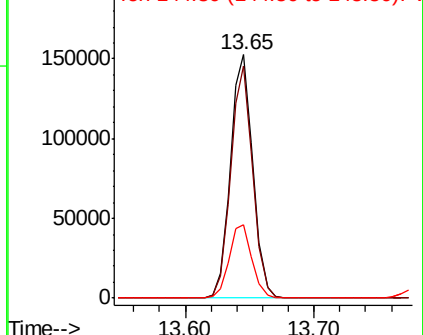
145 30.6 14.4 43.4

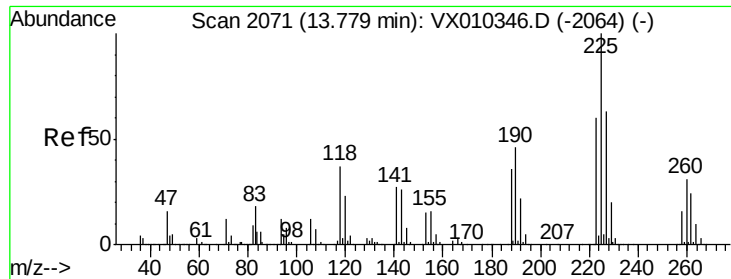


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 41.236 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0600MS

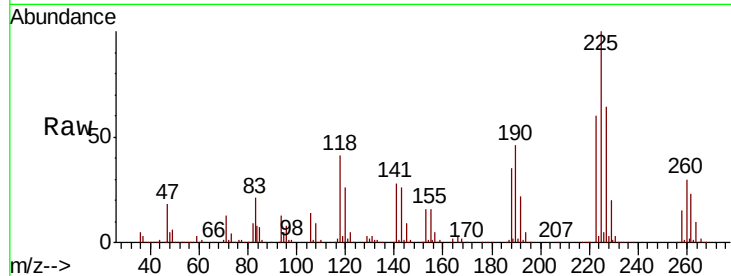
Tot Ion:225 Resp: 88738

Ion Ratio Lower Upper

225 100

223 62.0 30.9 92.7

227 64.3 31.9 95.5

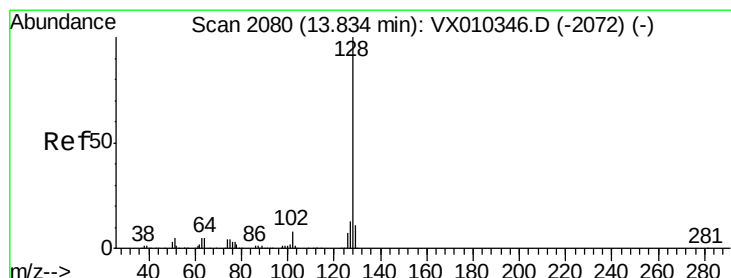
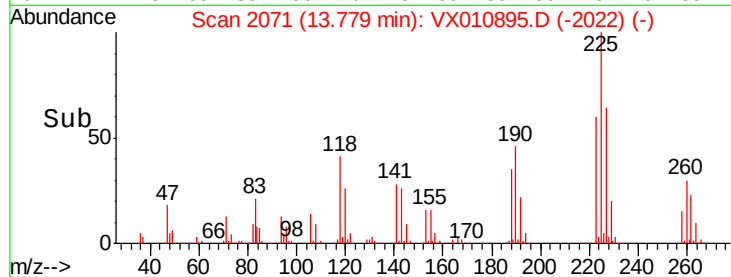
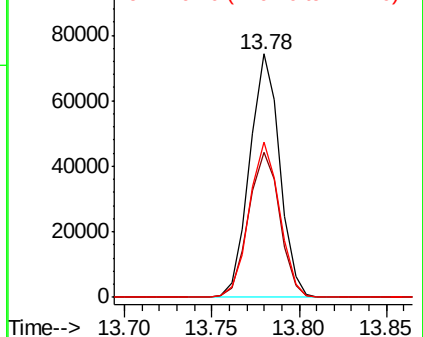


Abundance

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: 41.913 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010895.D

Acq: 15 Jul 2019 19:21

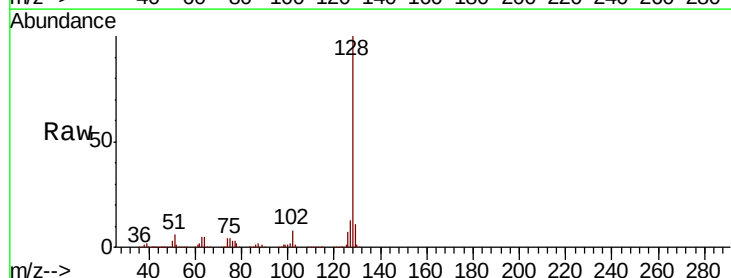
Tgt Ion:128 Resp: 567124

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.0 8.9 13.3

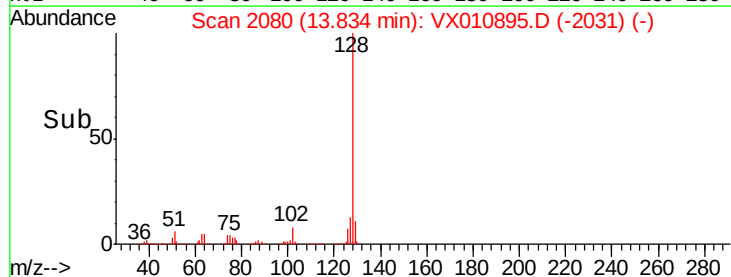
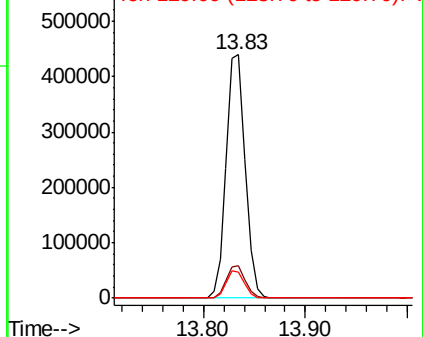


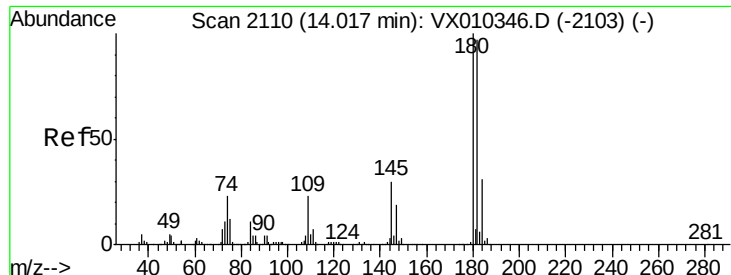
Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 42.319 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: VX010895.D
 Acq: 15 Jul 2019 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0600MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.8	143.3
145	31.2	15.2	45.6

