

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061219\
 Data File : VX010256.D
 Acq On : 12 Jun 2019 17:21
 Operator : JC/SP
 Sample : K3309-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610

Quant Time: Jun 13 01:28:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	341567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	520518	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	502878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	246770	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	148654	44.59	ug/l	0.00
Spiked Amount			Recovery	=	89.18%	
35) Dibromofluoromethane	5.49	113	152931	47.63	ug/l	0.00
Spiked Amount			Recovery	=	95.26%	
50) Toluene-d8	8.73	98	635096	52.78	ug/l	0.01
Spiked Amount			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	11.13	95	240792	53.58	ug/l	0.00
Spiked Amount			Recovery	=	107.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	7355	2.340	ug/l	95
3) Chloromethane	1.36	50	263971	84.572	ug/l #	42
7) Trichlorofluoromethane	1.89	101	4458	1.023	ug/l	100
8) Diethyl Ether	2.18	74	478	0.318	ug/l #	1
11) Tert butyl alcohol	3.04	59	32127	39.335	ug/l	99
12) 1,1-Dichloroethene	2.37	96	4755	1.550	ug/l #	71
13) Acrolein	2.48	56	10990	73.794	ug/l #	14
14) Allyl chloride	2.70	41	2542	0.549	ug/l #	30
16) Acetone	2.43	43	2722637	1736.204	ug/l #	88
17) Carbon Disulfide	2.57	76	4445	0.501	ug/l	99
18) Methyl Acetate	2.60	43	71817	20.824	ug/l #	57
20) Methylene Chloride	2.85	84	18146	5.269	ug/l #	77
21) trans-1,2-Dichloroethene	3.17	96	36452	10.736	ug/l #	74
22) Diisopropyl ether	3.85	45	29602	3.343	ug/l #	68
23) Vinyl Acetate	3.85	43	14572	1.845	ug/l #	77
24) 1,1-Dichloroethane	3.69	63	2663	0.495	ug/l #	94
25) 2-Butanone	4.67	43	2864748	1226.807	ug/l #	83
27) cis-1,2-Dichloroethene	4.59	96	1126656	298.286	ug/l	70
29) Tetrahydrofuran	5.12	42	8900	6.065	ug/l #	76
30) Chloroform	5.21	83	32277	5.781	ug/l	99
31) Cyclohexane	5.57	56	32222	6.641	ug/l #	79
36) 1,1-Dichloropropene	5.80	75	1976	0.465	ug/l #	90
37) Ethyl Acetate	4.67	43	2864748	648.352	ug/l #	71
38) Carbon Tetrachloride	5.66	117	29473	6.132	ug/l #	16
39) Methylcyclohexane	7.46	83	61668	10.664	ug/l #	84
40) Benzene	6.14	78	518073	39.453	ug/l	99
41) Methacrylonitrile	5.12	41	34805	14.562	ug/l #	50
42) 1,2-Dichloroethane	6.20	62	4623	1.103	ug/l	83
43) Isopropyl Acetate	6.45	43	4841	0.655	ug/l #	89
45) 1,2-Dichloropropane	7.52	63	824	0.251	ug/l #	43
48) Methyl methacrylate	7.76	41	11943	3.457	ug/l #	37
49) 1,4-Dioxane	7.74	88	237	2.406	ug/l #	1
51) 4-Methyl-2-Pentanone	8.67	43	19760396	4477.356	ug/l #	86
52) Toluene	8.81	92	16909322	1958.941	ug/l #	66

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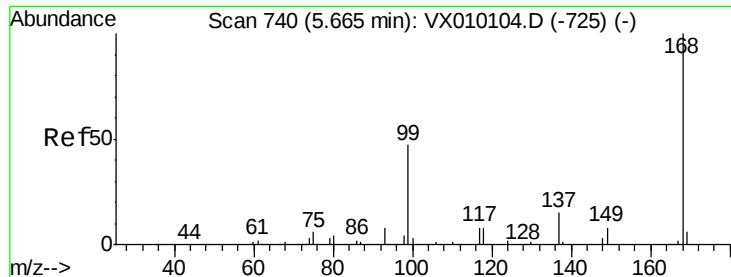
Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610

Quant Time: Jun 13 01:28:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

53) t-1,3-Dichloropropene	8.80	75	229684	43.158	ug/l #	1
55) 1,1,2-Trichloroethane	9.21	97	112922	31.943	ug/l	97
56) Ethyl methacrylate	9.09	69	211063	37.796	ug/l	97
59) 2-Hexanone	9.49	43	48067	13.660	ug/l	85
65) Chlorobenzene	10.14	112	4176762	402.424	ug/l	98
67) Ethyl Benzene	10.25	91	3545930	200.690	ug/l	94
68) m/p-Xylenes	10.36	106	2954118	432.062	ug/l	90
69) o-Xylene	10.70	106	1778541	261.682	ug/l	91
70) Styrene	10.70	104	86892	7.549	ug/l #	1
73) Isopropylbenzene	11.02	105	188397	10.937	ug/l	96
74) N-ethyl acetate	10.93	43	11515	1.691	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	11.27	83	5785	0.981	ug/l	83
76) 1,2,3-Trichloropropane	11.29	75	32899	6.665	ug/l	83
77) Bromobenzene	11.26	156	1304	0.275	ug/l #	19
78) n-propylbenzene	11.36	91	336448	17.544	ug/l	95
79) 2-Chlorotoluene	11.43	91	177403	15.402	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.51	105	1023221	70.523	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	111188	49.771	ug/l #	10
82) 4-Chlorotoluene	11.51	91	106021	8.103	ug/l #	46
83) tert-Butylbenzene	11.80	119	353385	24.064	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.80	105	2852353	194.627	ug/l	96
85) sec-Butylbenzene	11.80	105	2852353	166.718	ug/l #	57
86) p-Isopropyltoluene	12.06	119	103593	6.623	ug/l	97
87) 1,3-Dichlorobenzene	12.02	146	398608	47.772	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	975505	115.975	ug/l	98
89) n-Butylbenzene	12.37	91	65711	4.881	ug/l #	6
90) Hexachloroethane	12.58	117	11884	3.814	ug/l #	6
91) 1,2-Dichlorobenzene	12.40	146	5763246	710.468	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1083	0.780	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.64	180	27137	4.570	ug/l	96
95) Naphthalene	13.83	128	2523831	135.023	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	20698	3.525	ug/l	97

(#) = 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

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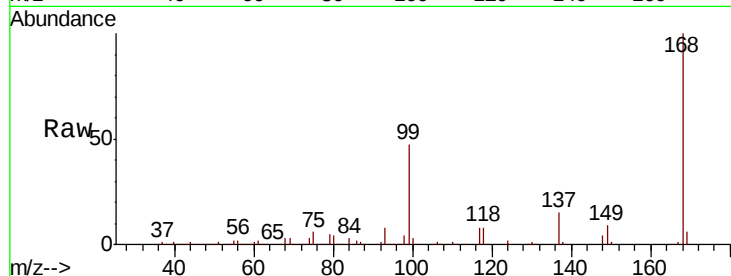
LF001MW001-190610

Tot Ion:168 Resp: 341567

Ion Ratio Lower Upper

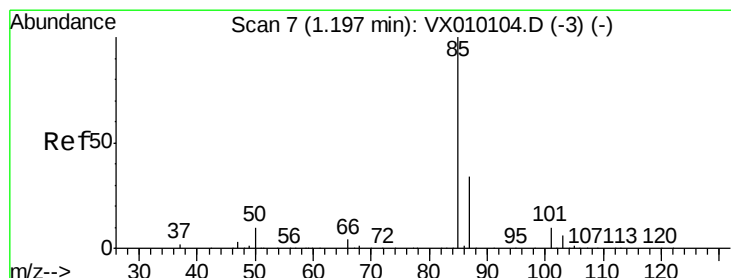
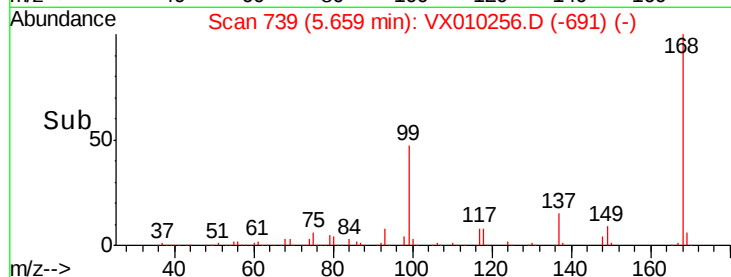
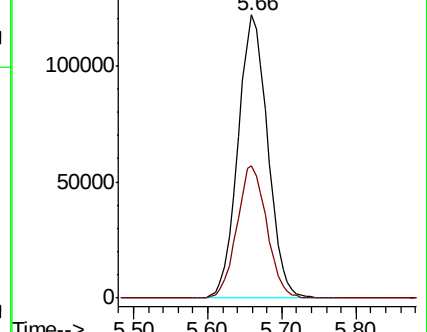
168 100

99 46.5 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 2.340 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX010256.D

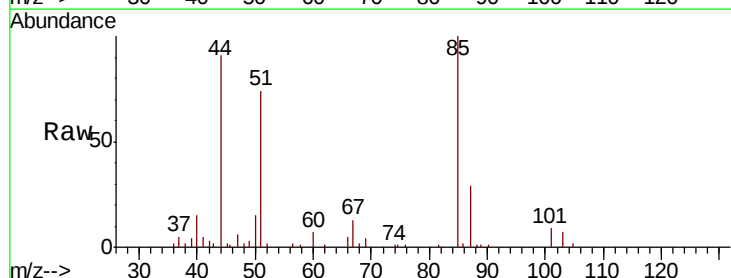
Acq: 12 Jun 2019 17:21

Tgt Ion: 85 Resp: 7355

Ion Ratio Lower Upper

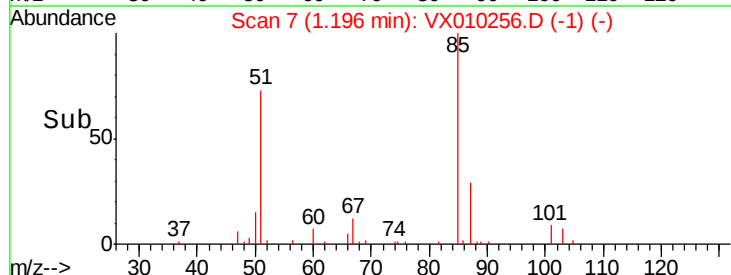
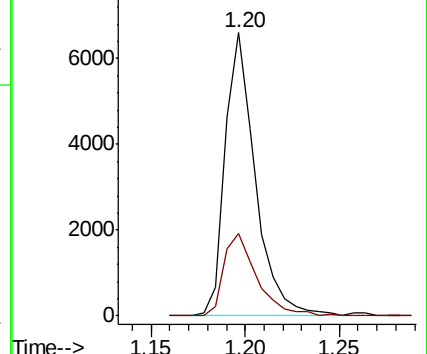
85 100

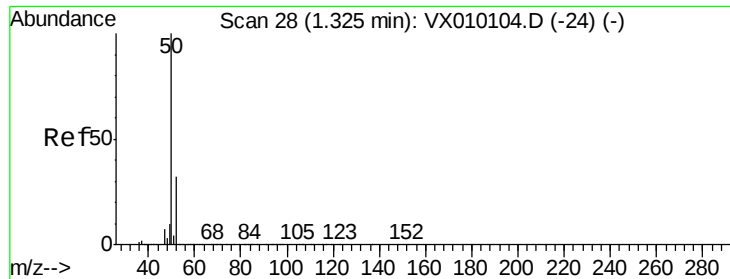
87 29.2 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 84.572 ug/l

RT: 1.36 min Scan# 34

Delta R.T. 0.04 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

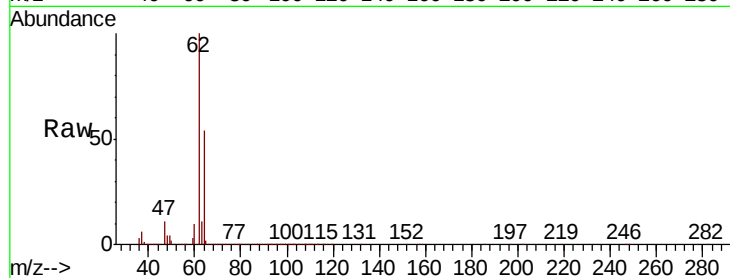
LF001MW001-190610

Tot Ion: 50 Resp: 263971

Ion Ratio Lower Upper

50 100

52 0.0 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

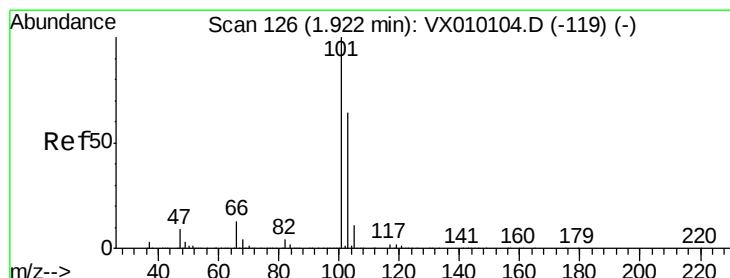
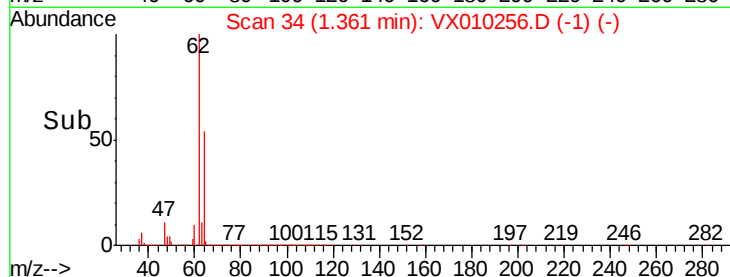
1.36

100000

50000

0

Time-->



#7

Trichlorofluoromethane

Concen: 1.023 ug/l

RT: 1.89 min Scan# 120

Delta R.T. -0.04 min

Lab File: VX010256.D

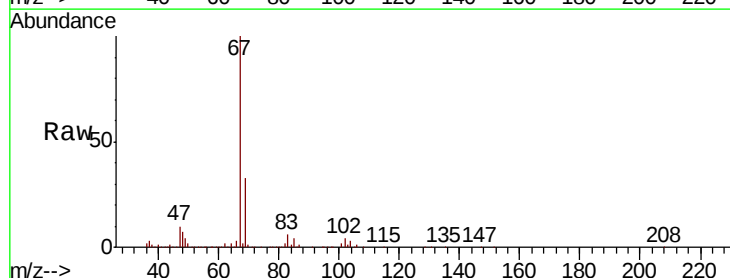
Acq: 12 Jun 2019 17:21

Tgt Ion: 101 Resp: 4458

Ion Ratio Lower Upper

101 100

103 65.0 52.2 78.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.89

3000

2500

2000

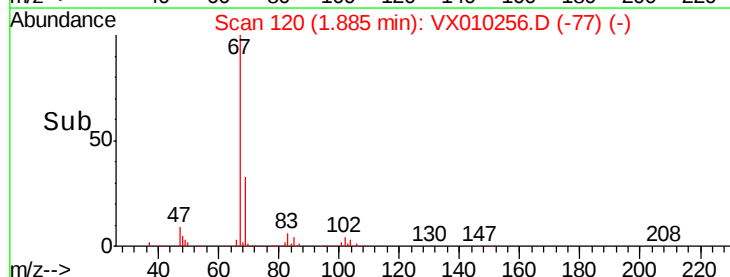
1500

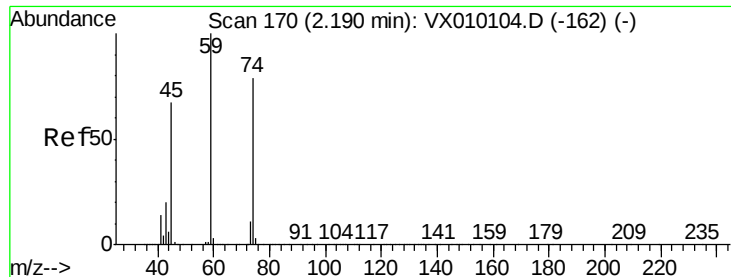
1000

500

0

Time-->





#8

Diethyl Ether

Concen: 0.318 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

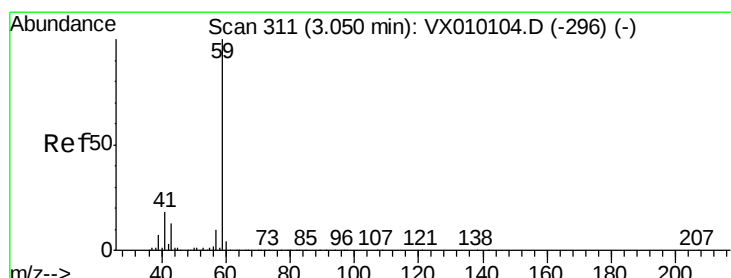
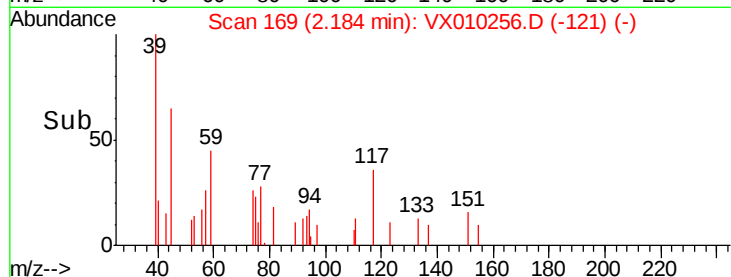
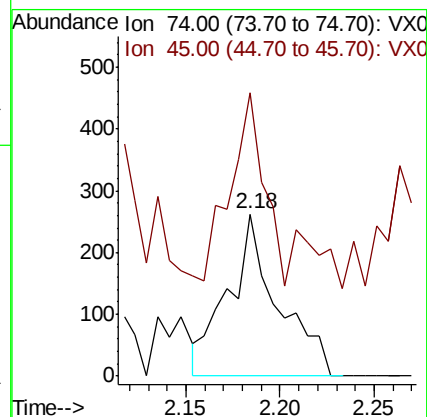
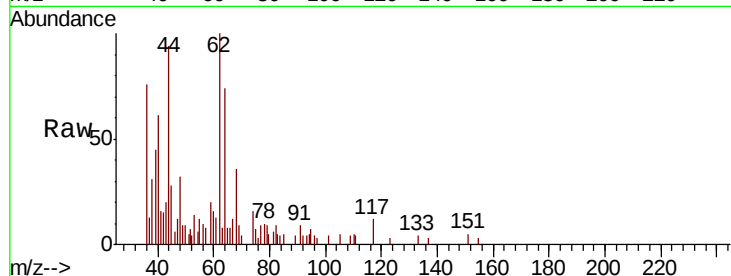
LF001MW001-190610

Tot Ion: 74 Resp: 478

Ion Ratio Lower Upper

74 100

45 0.0 56.1 168.3#



#11

Tert butyl alcohol

Concen: 39.335 ug/l

RT: 3.04 min Scan# 309

Delta R.T. -0.01 min

Lab File: VX010256.D

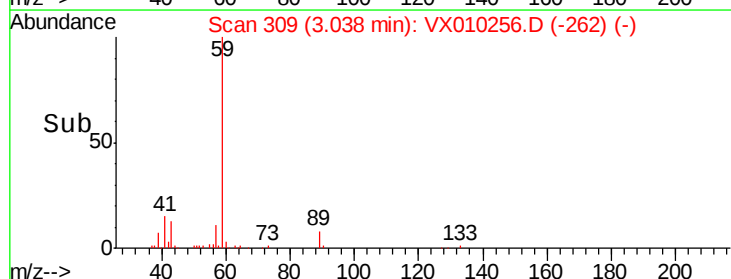
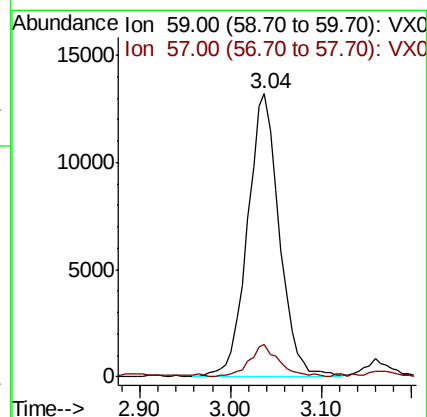
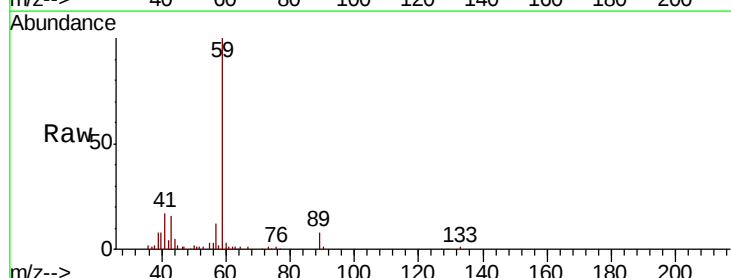
Acq: 12 Jun 2019 17:21

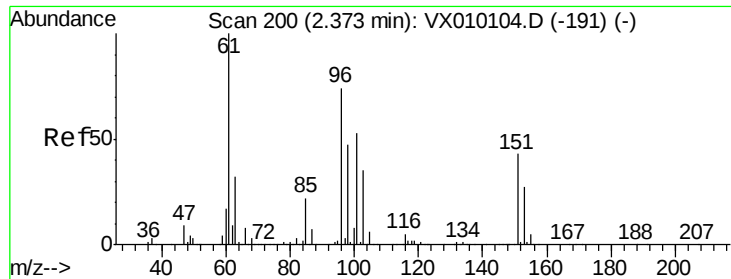
Tgt Ion: 59 Resp: 32127

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.2





#12

1,1-Dichloroethene

Concen: 1.550 ug/l

RT: 2.37 min Scan# 199

Delta R.T. -0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610

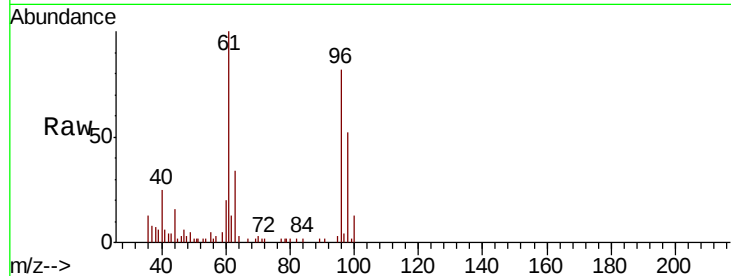
Tot Ion: 96 Resp: 4755

Ion Ratio Lower Upper

96 100

61 121.3 140.7 211.1#

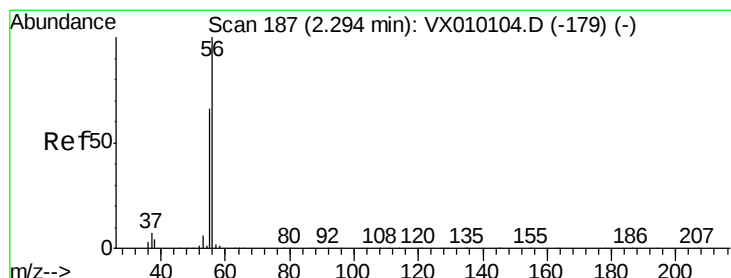
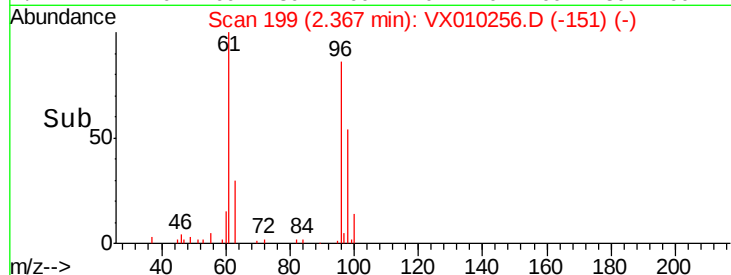
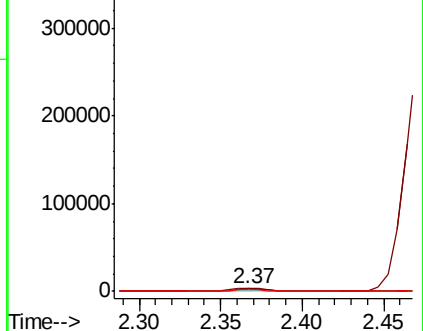
98 63.4 50.1 75.1



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: 73.794 ug/l

RT: 2.48 min Scan# 217

Delta R.T. 0.18 min

Lab File: VX010256.D

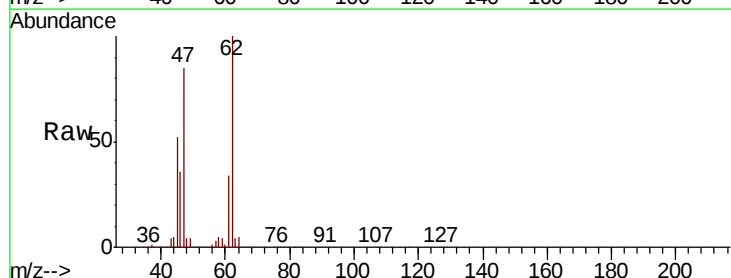
Acq: 12 Jun 2019 17:21

Tgt Ion: 56 Resp: 10990

Ion Ratio Lower Upper

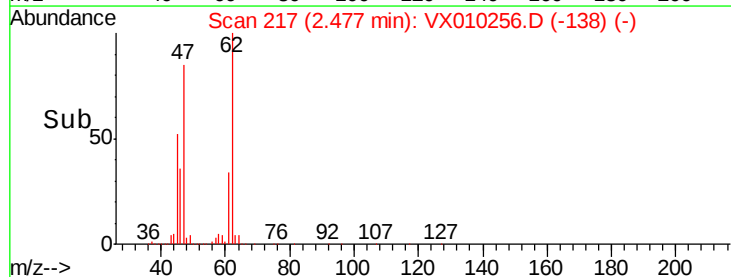
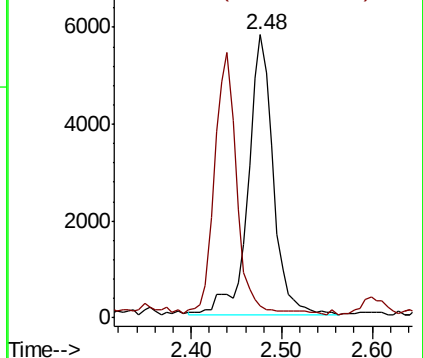
56 100

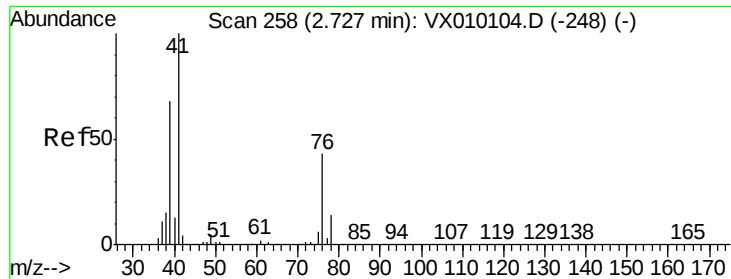
55 0.0 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

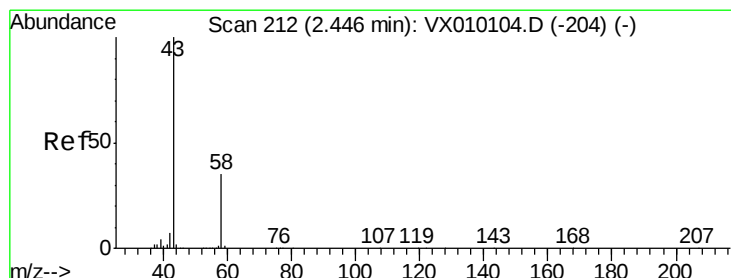
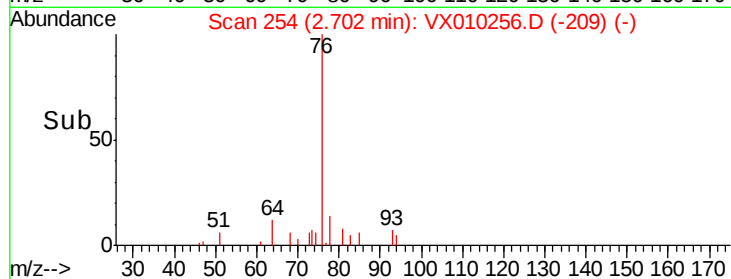
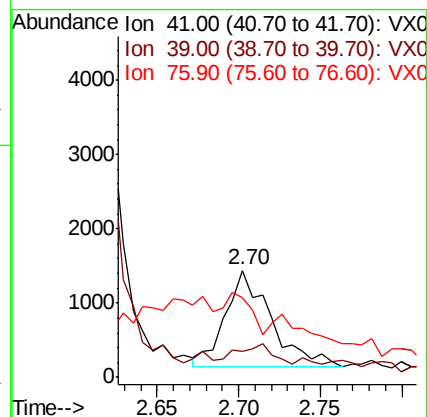
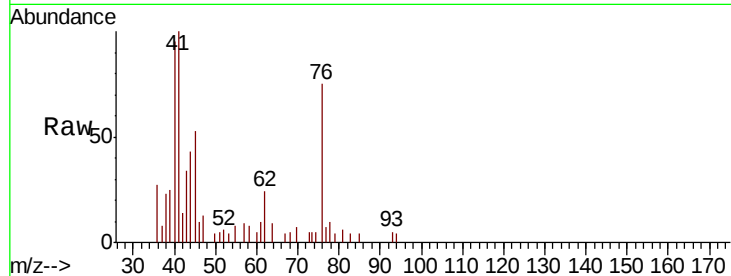




#14
Allvl chloride
Concen: 0.549 ug/l
RT: 2.70 min Scan# 254
Delta R.T. -0.02 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

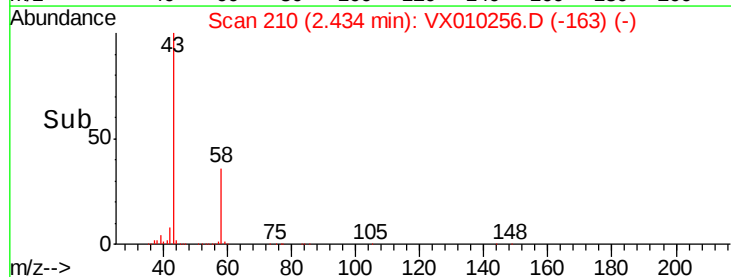
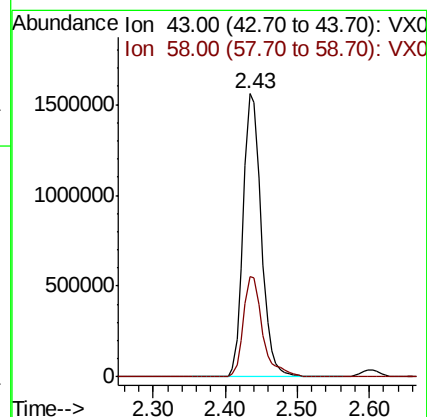
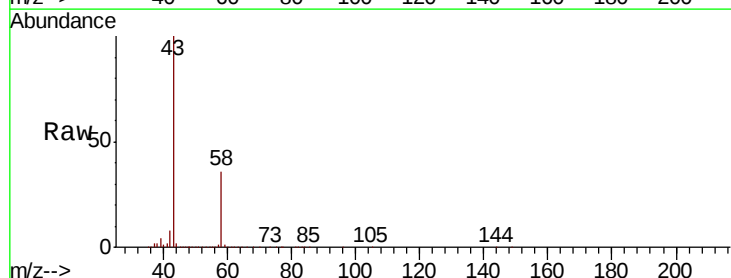
Instrument :
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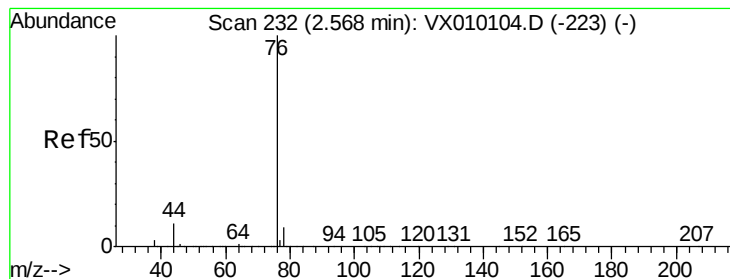
Tot Ion: 41 Resp: 2542
Ion Ratio Lower Upper
41 100
39 0.0 46.7 70.1#
76 0.0 21.0 31.4#



#16
Acetone
Concen: 1736.204 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 43 Resp: 2722637
Ion Ratio Lower Upper
43 100
58 35.6 23.2 34.8#





#17

Carbon Disulfide

Concen: 0.501 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

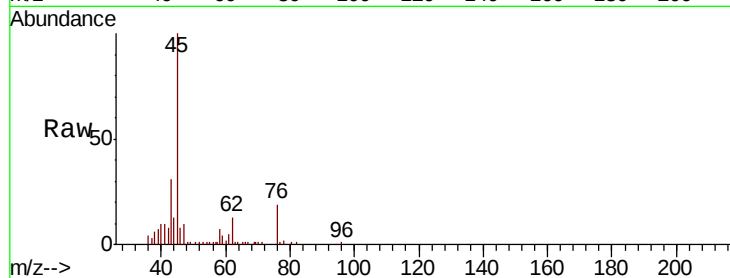
LF001MW001-190610

Tot Ion: 76 Resp: 4445

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

2000

1500

1000

500

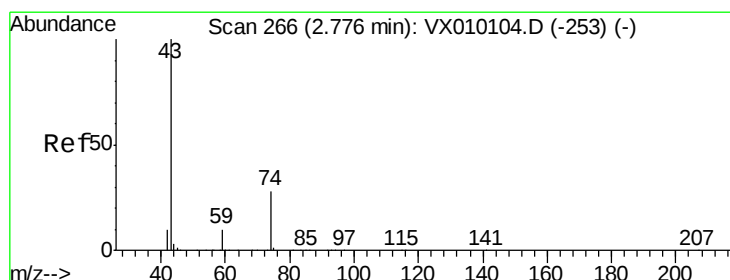
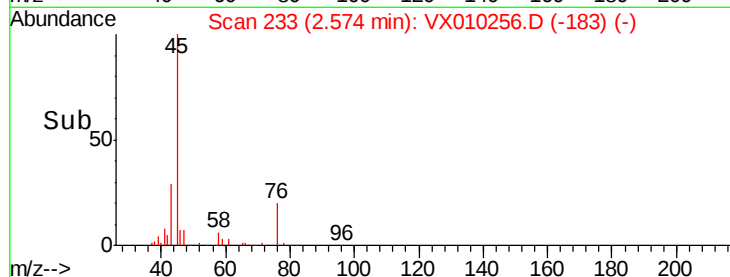
0

2.50

2.55

2.60

Time-->



#18

Methyl Acetate

Concen: 20.824 ug/l

RT: 2.60 min Scan# 237

Delta R.T. -0.18 min

Lab File: VX010256.D

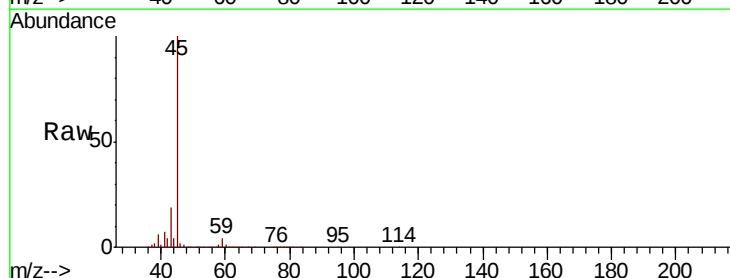
Acq: 12 Jun 2019 17:21

Tgt Ion: 43 Resp: 71817

Ion Ratio Lower Upper

43 100

74 0.1 15.8 23.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.60

40000

30000

20000

10000

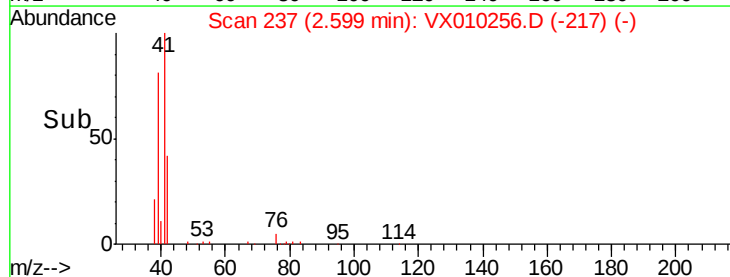
0

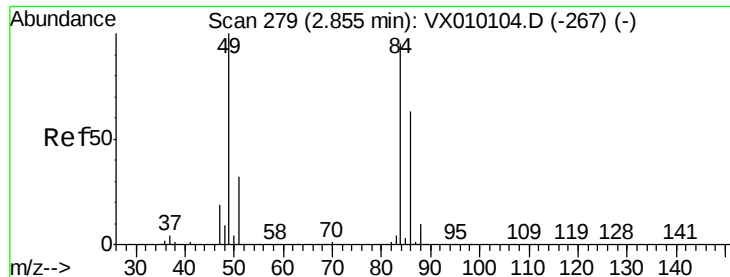
2.50

2.60

2.70

Time-->

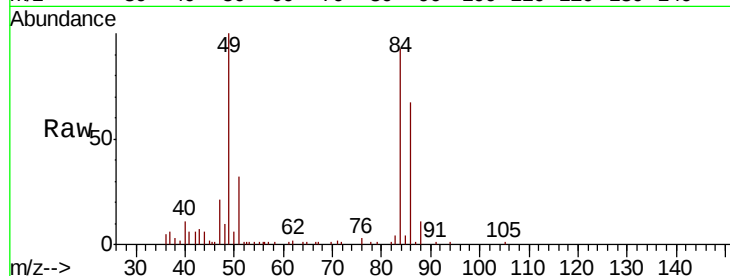




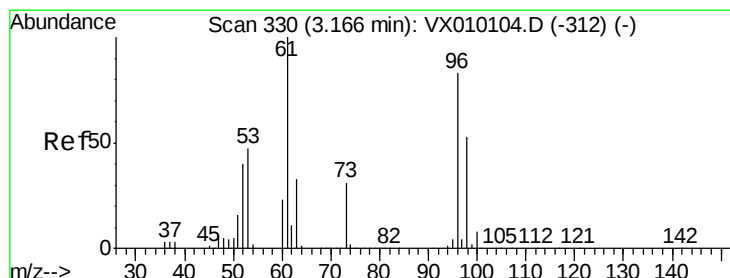
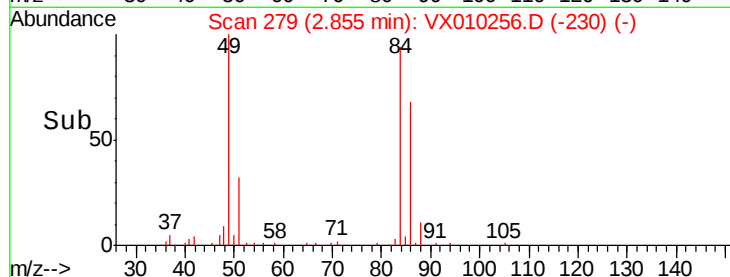
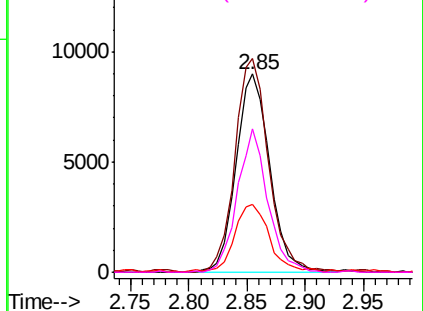
#20
Methvlene Chloride
Concen: 5.269 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

Tot Ion: 84 Resp: 18146
Ion Ratio Lower Upper
84 100
49 107.8 115.8 173.6#
51 33.1 34.4 51.6#
86 72.2 49.7 74.5

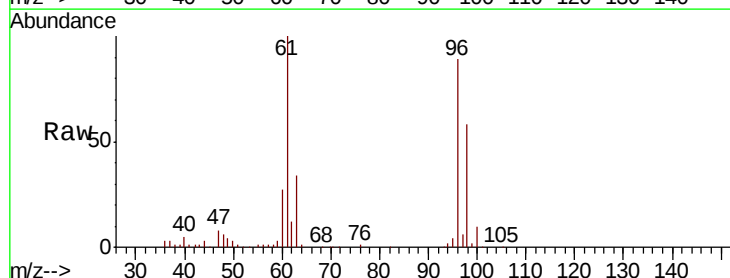


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

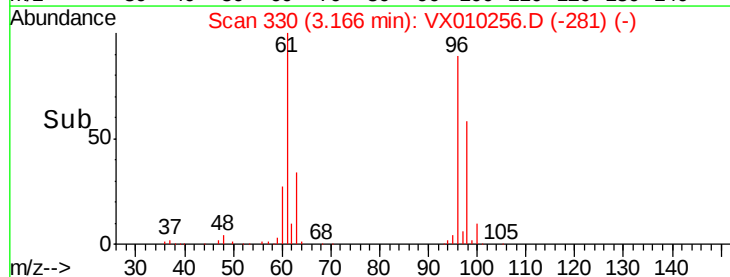
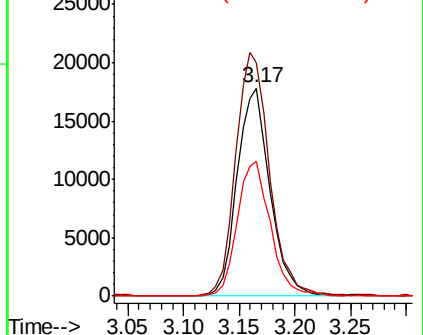


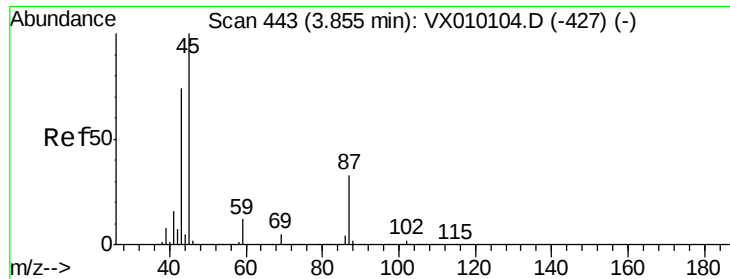
#21
trans-1,2-Dichloroethene
Concen: 10.736 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 96 Resp: 36452
Ion Ratio Lower Upper
96 100
61 111.8 125.7 188.5#
98 65.0 49.0 73.6



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



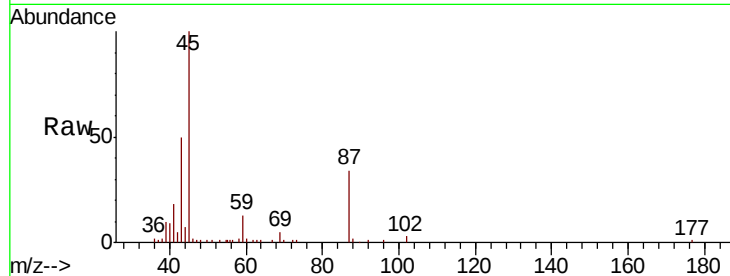


#22

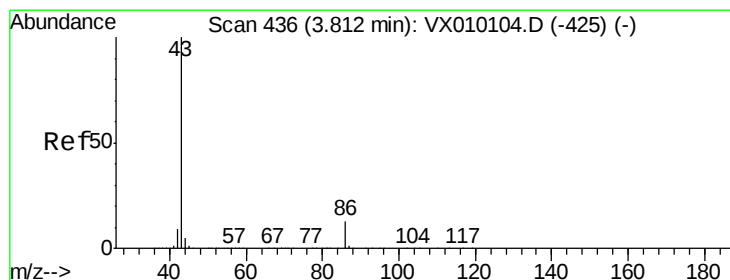
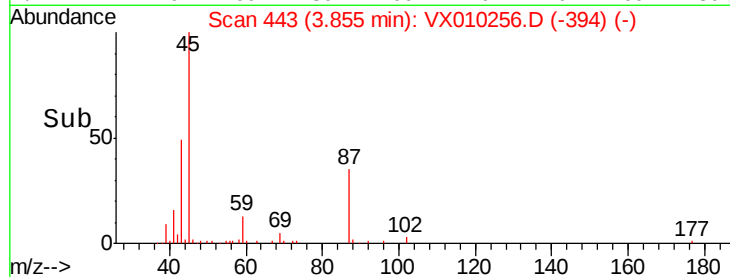
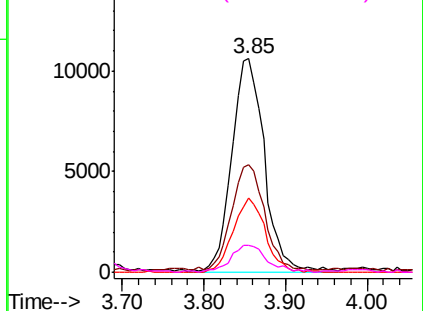
Diisopropyl ether
 Concen: 3.343 ug/l
 RT: 3.85 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610

Tot Ion:	45	Resp:	29602
Ion	Ratio	Lower	Upper
45	100		
43	48.9	65.0	97.4#
87	34.5	17.3	25.9#
59	11.9	8.1	12.1



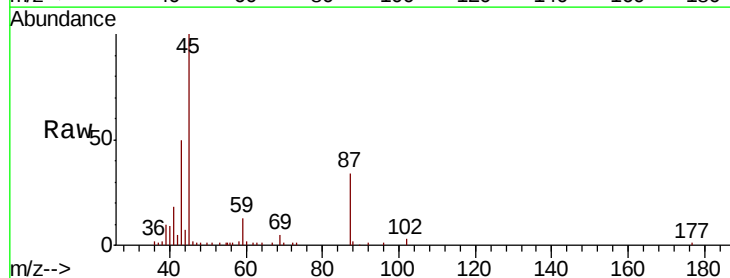
Abundance Ion 45.00 (44.70 to 45.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0
 Ion 59.00 (58.70 to 59.70): VX0



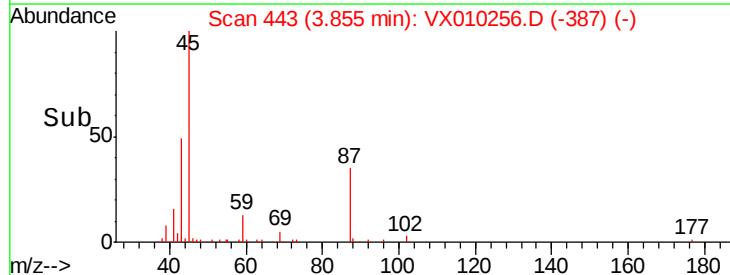
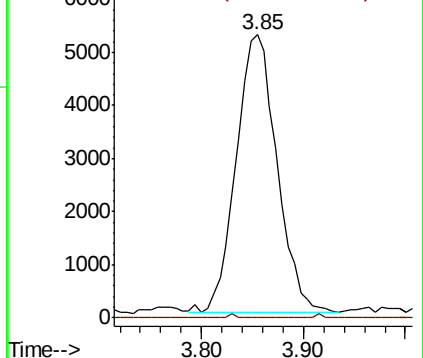
#23

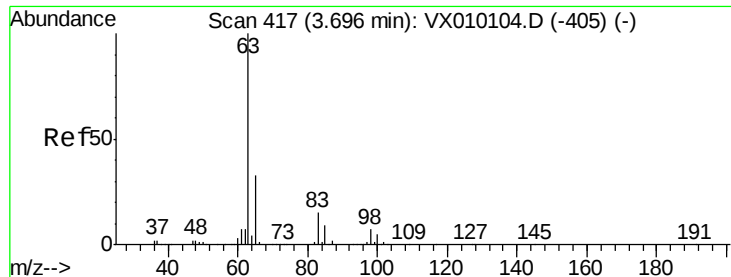
Vinyl Acetate
 Concen: 1.845 ug/l
 RT: 3.85 min Scan# 443
 Delta R.T. 0.04 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

Tgt Ion:	43	Resp:	14572
Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.5	9.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 86.00 (85.70 to 86.70): VX0





#24

1,1-Dichloroethane

Concen: 0.495 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610

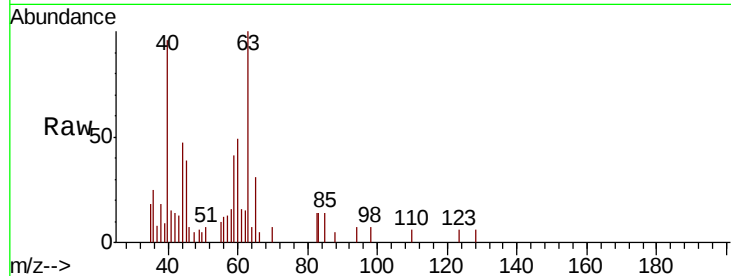
Tot Ion: 63 Resp: 2663

Ion Ratio Lower Upper

63 100

98 6.9 2.9 8.8

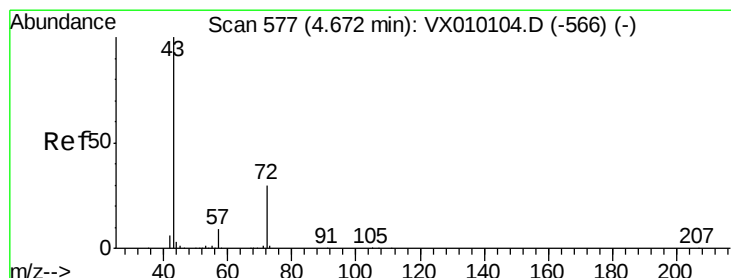
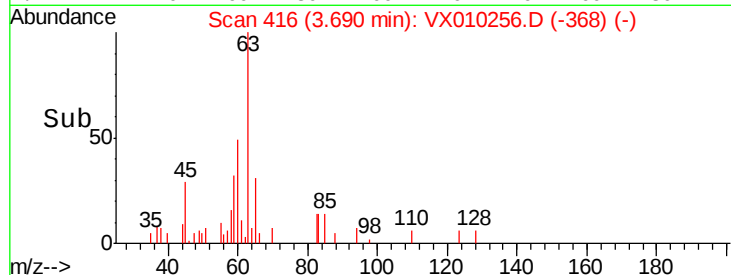
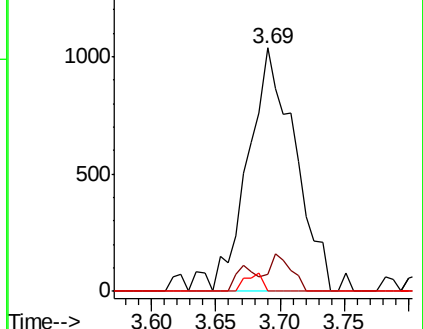
100 0.0 1.8 5.4#



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



#25

2-Butanone

Concen: 1226.807 ug/l

RT: 4.67 min Scan# 576

Delta R.T. -0.01 min

Lab File: VX010256.D

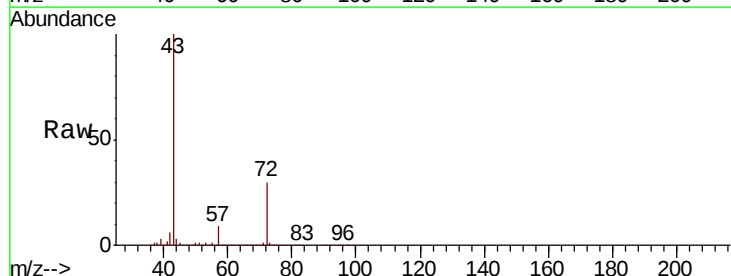
Acq: 12 Jun 2019 17:21

Tgt Ion: 43 Resp: 2864748

Ion Ratio Lower Upper

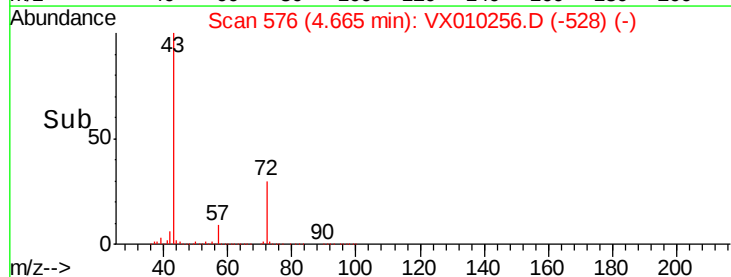
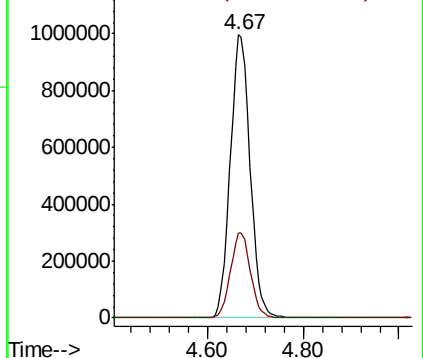
43 100

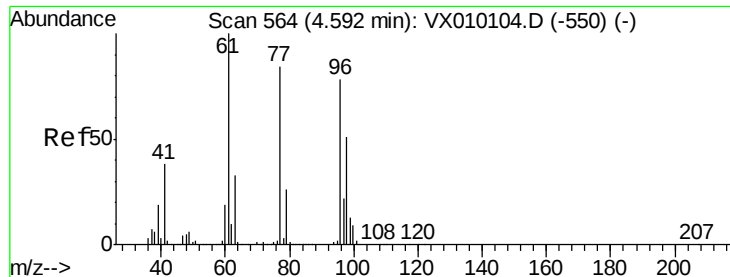
72 30.0 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



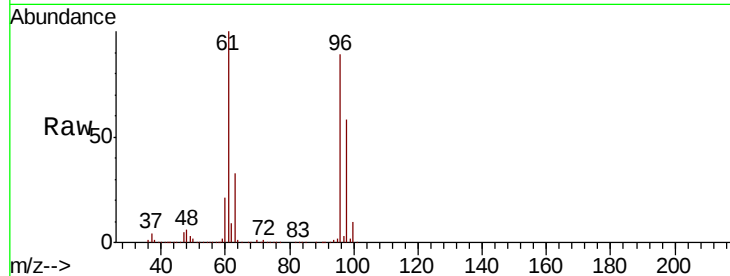


#27

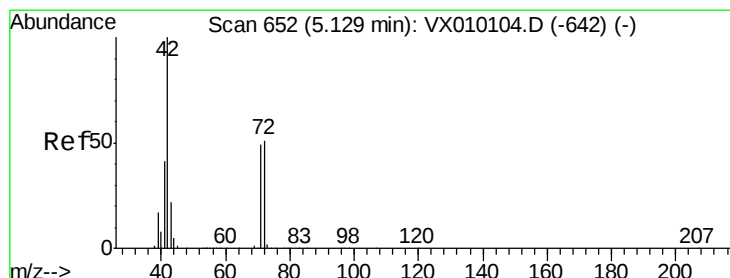
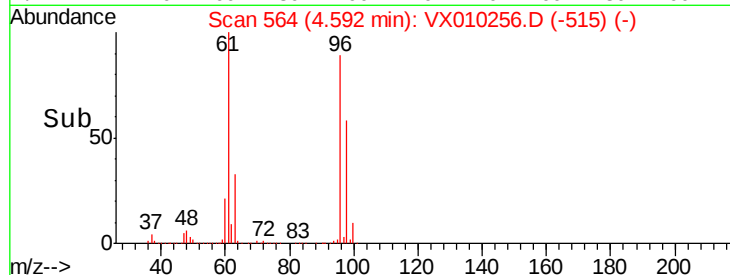
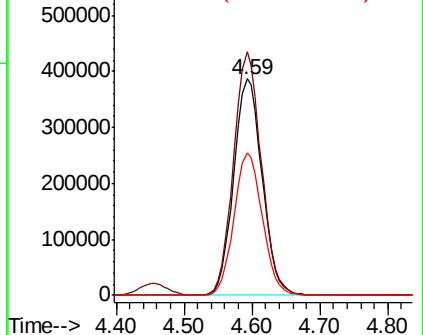
cis-1,2-Dichloroethene
 Concen: 298.286 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610

Tot Ion: 96 Resp: 1126656
 Ion Ratio Lower Upper
 96 100
 61 110.0 0.0 334.0
 98 65.4 0.0 131.6



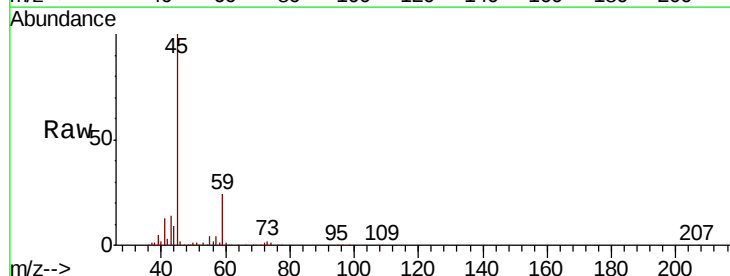
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



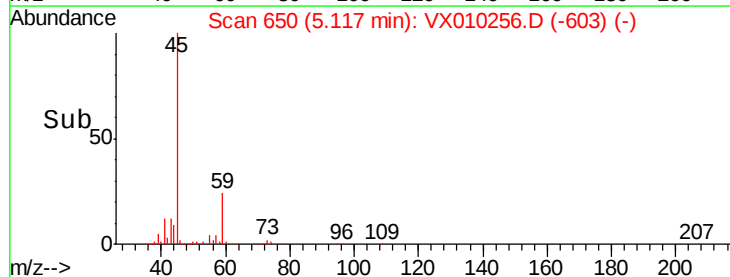
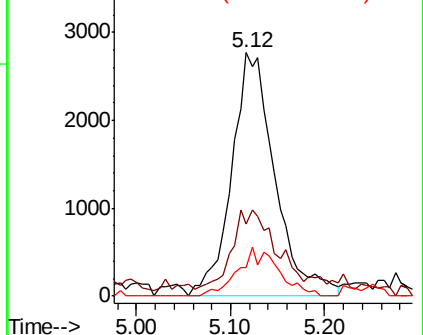
#29

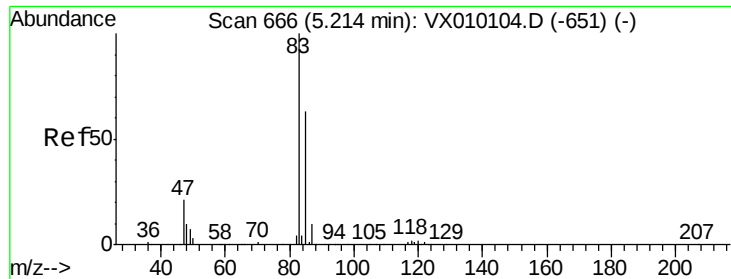
Tetrahydrofuran
 Concen: 6.065 ug/l
 RT: 5.12 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

Tgt Ion: 42 Resp: 8900
 Ion Ratio Lower Upper
 42 100
 72 32.6 29.2 43.8
 71 9.5 27.6 41.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0

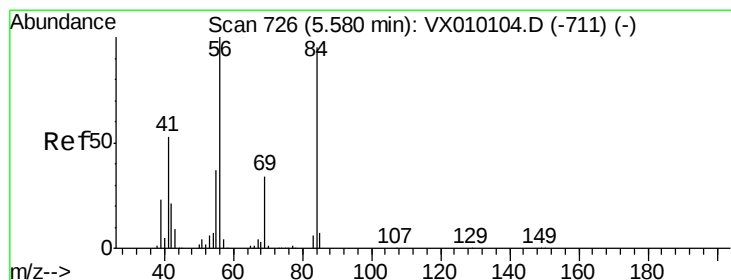
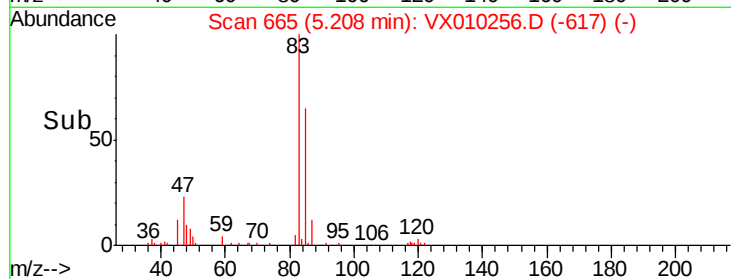
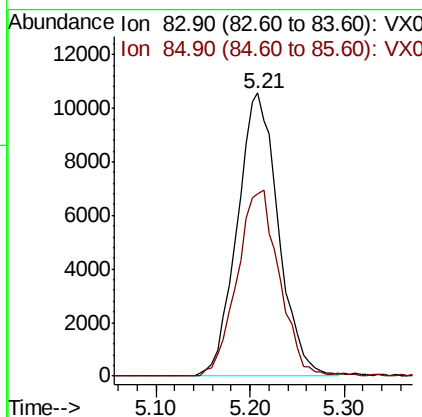
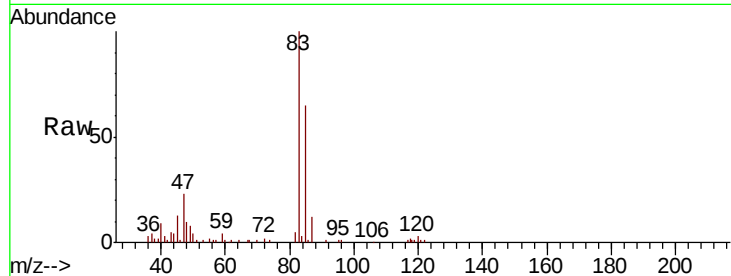




#30
Chloroform
Concen: 5.781 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

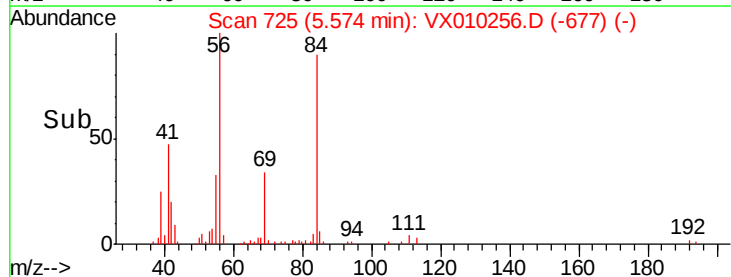
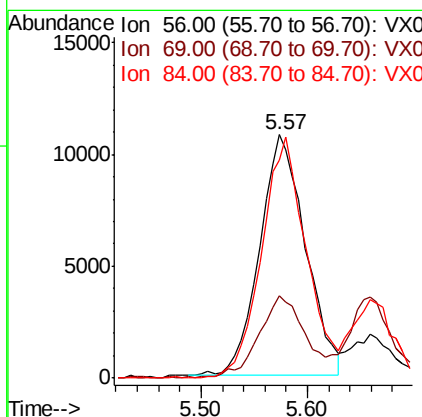
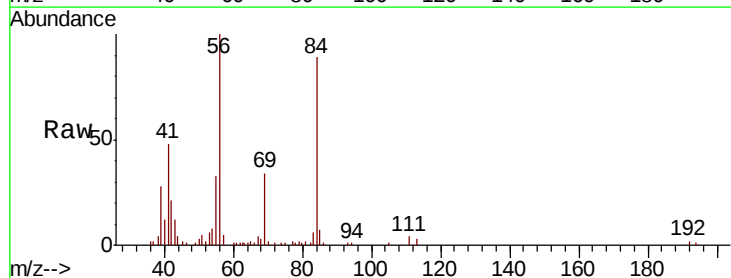
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

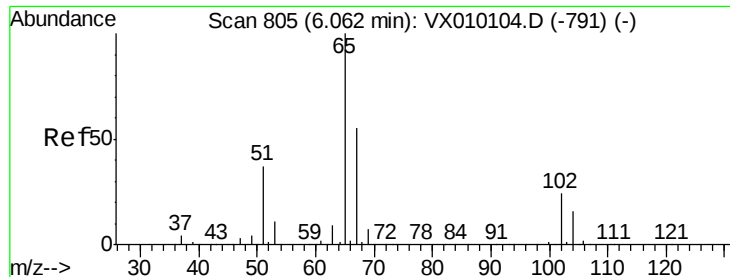
Tot Ion: 83 Resp: 32277
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8



#31
Cyclohexane
Concen: 6.641 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 56 Resp: 32222
Ion Ratio Lower Upper
56 100
69 33.7 21.6 32.4#
84 90.5 56.8 85.2#





#33

1,2-Dichloroethane-d4

Concen: 44.586 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

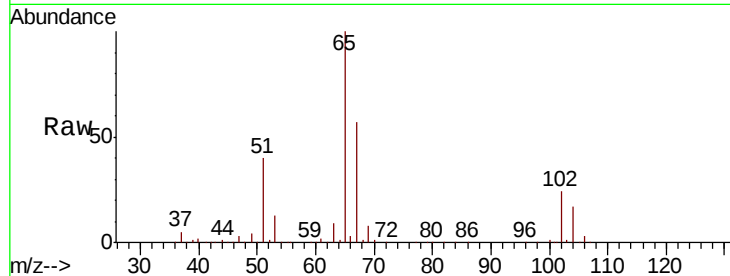
LF001MW001-190610

Tot Ion: 65 Resp: 148654

Ion Ratio Lower Upper

65 100

67 55.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

30000

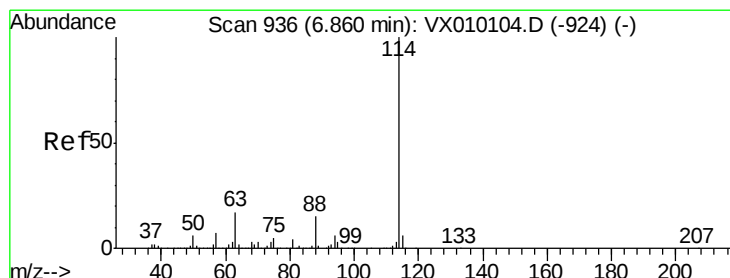
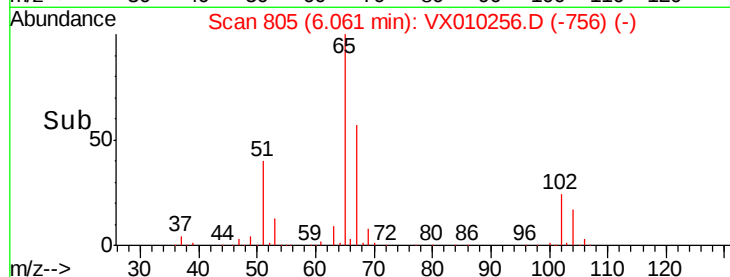
20000

10000

0

6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

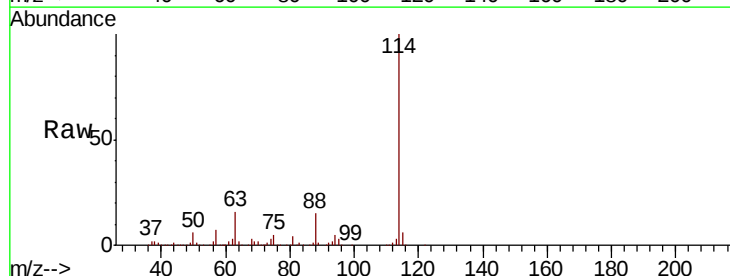
Tgt Ion:114 Resp: 520518

Ion Ratio Lower Upper

114 100

63 16.4 0.0 47.4

88 14.5 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

300000

250000

200000

150000

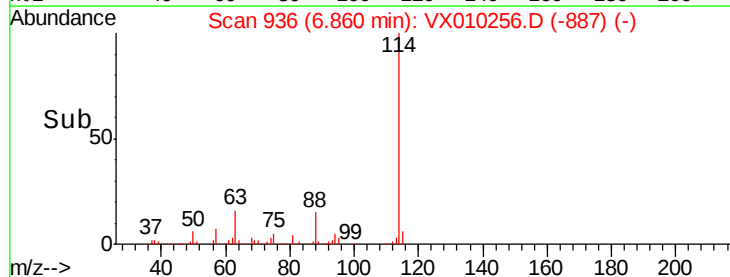
100000

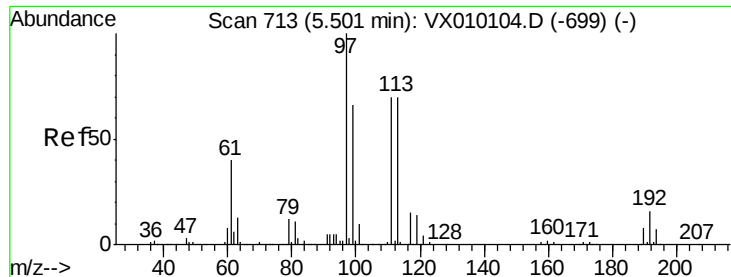
50000

0

6.70 6.80 6.90 7.00

Time-->

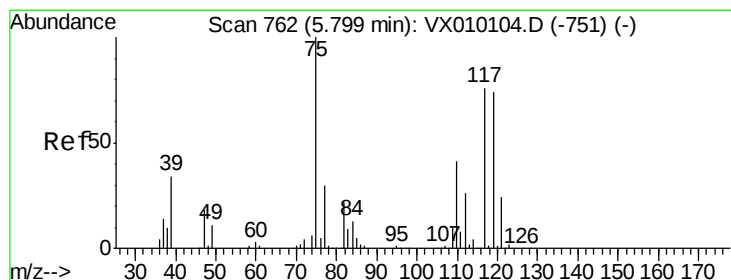
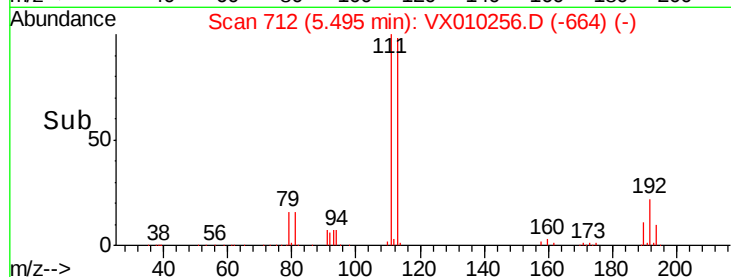
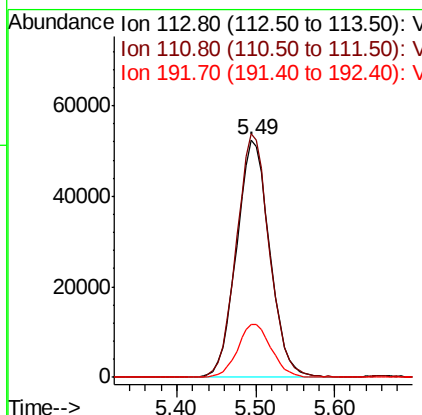
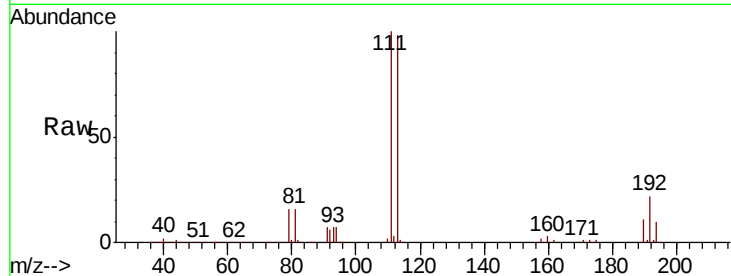




#35
Dibromofluoromethane
Concen: 47.632 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

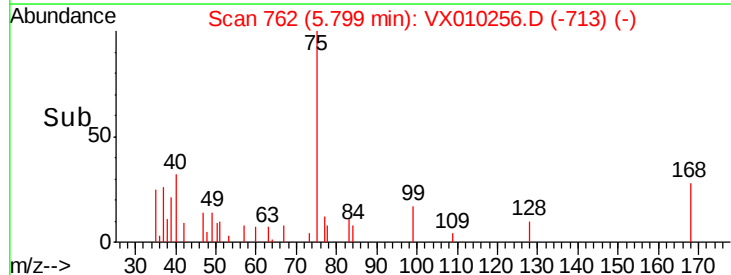
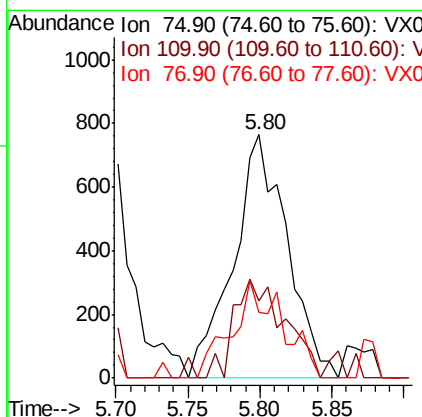
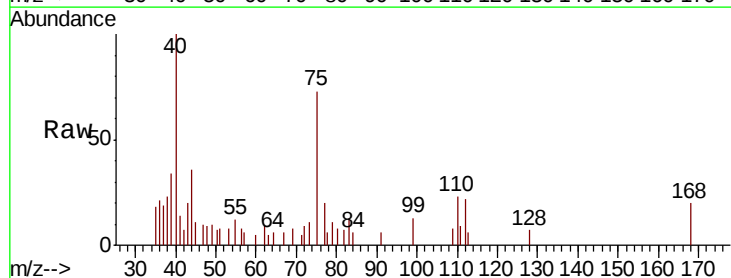
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

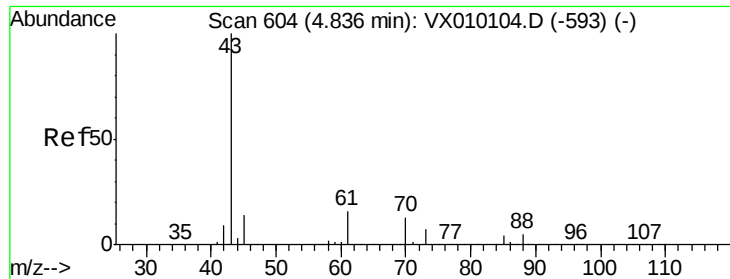
Tot Ion:113 Resp: 152931
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 22.8 17.1 25.7



#36
1,1-Dichloropropene
Concen: 0.465 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 75 Resp: 1976
Ion Ratio Lower Upper
75 100
110 38.7 16.7 50.1
77 37.6 25.0 37.4#

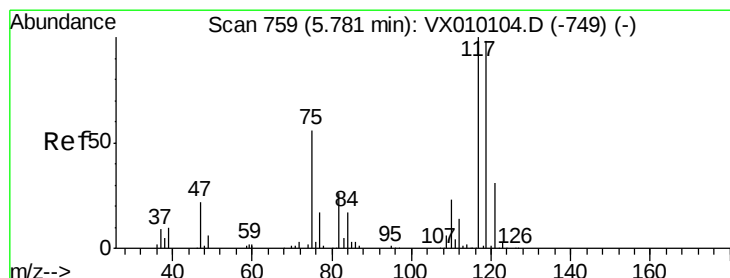
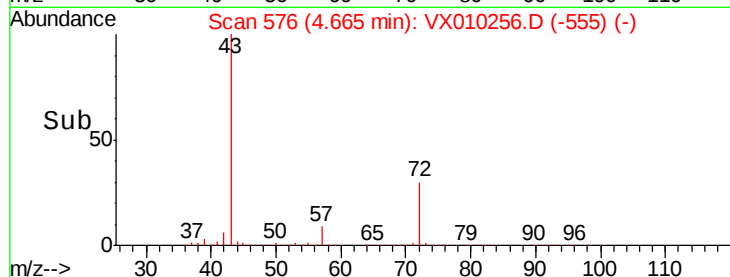
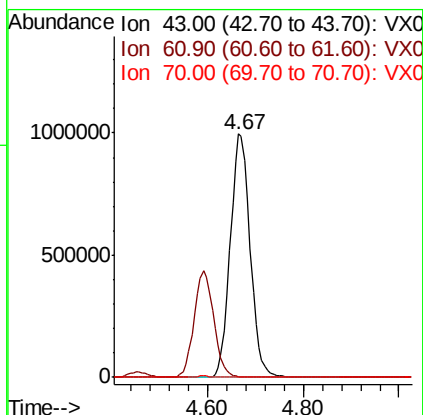
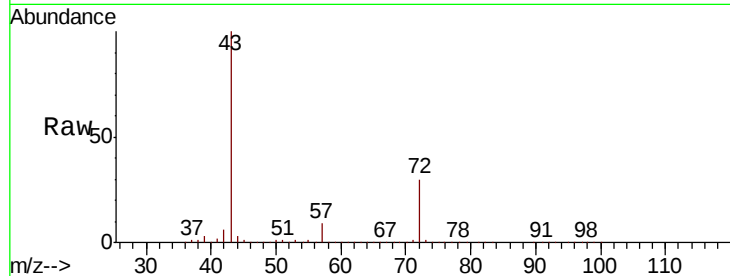




#37
Ethyl Acetate
Concen: 648.352 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.17 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

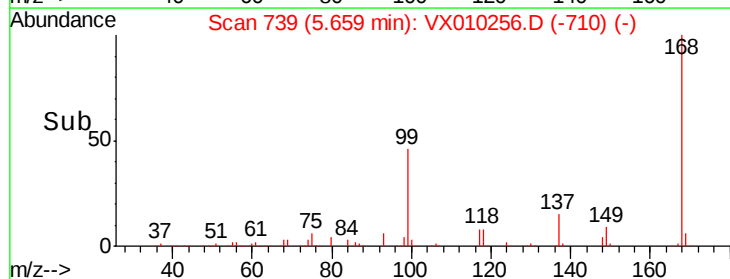
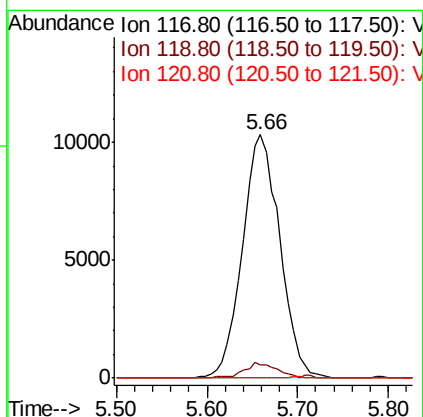
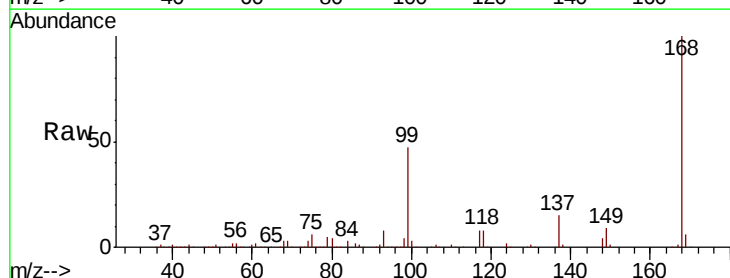
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

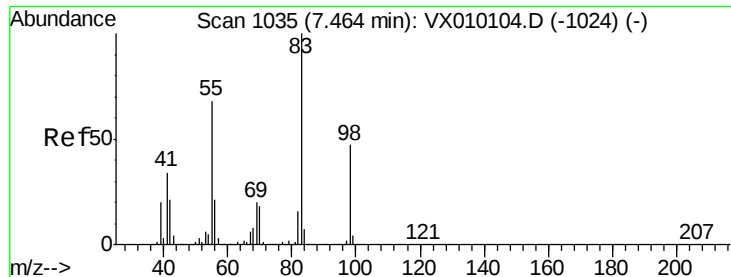
Tot Ion: 43 Resp: 2864748
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.2#
70 0.0 7.4 11.2#



#38
Carbon Tetrachloride
Concen: 6.132 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 117 Resp: 29473
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 25.4 38.0#

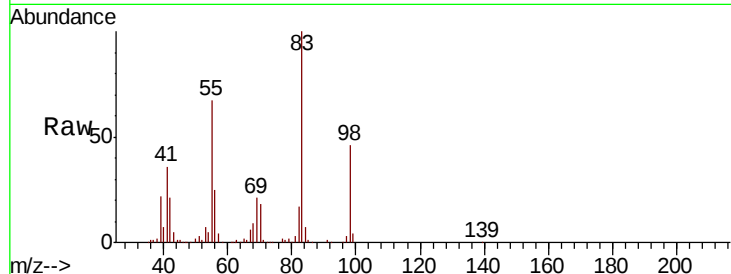




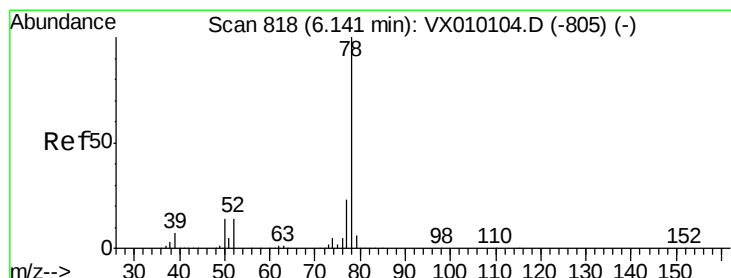
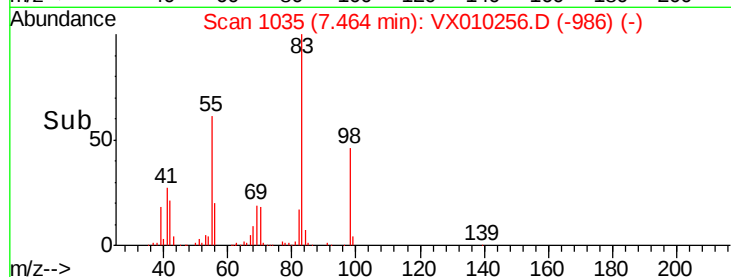
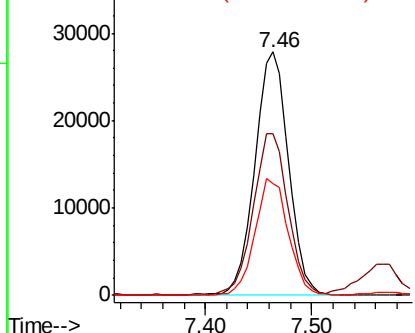
#39
Methvlcvclohexane
Concen: 10.664 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

Tot Ion: 83 Resp: 61668
Ion Ratio Lower Upper
83 100
55 66.2 69.9 104.9#
98 46.0 35.1 52.7

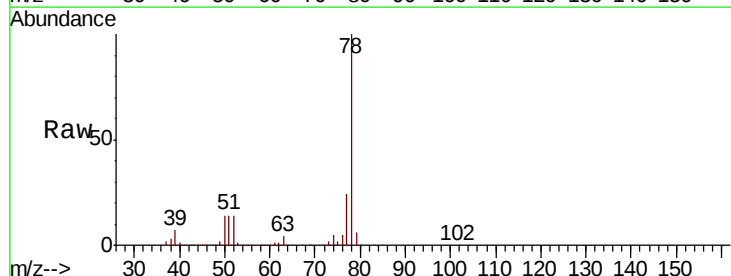


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

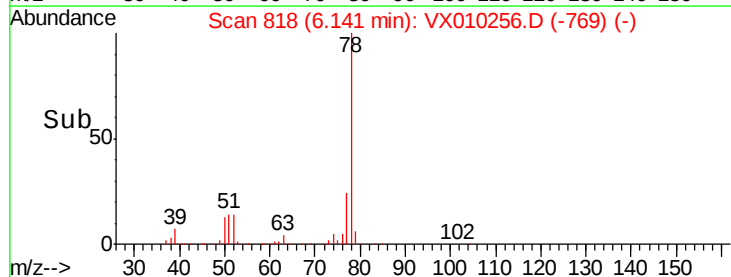
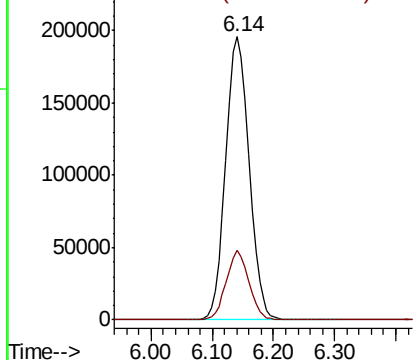


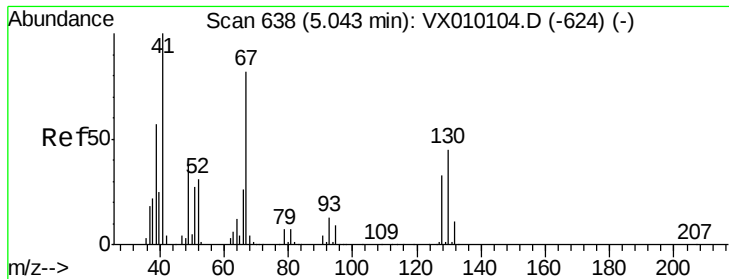
#40
Benzene
Concen: 39.453 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 78 Resp: 518073
Ion Ratio Lower Upper
78 100
77 24.4 19.2 28.8



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

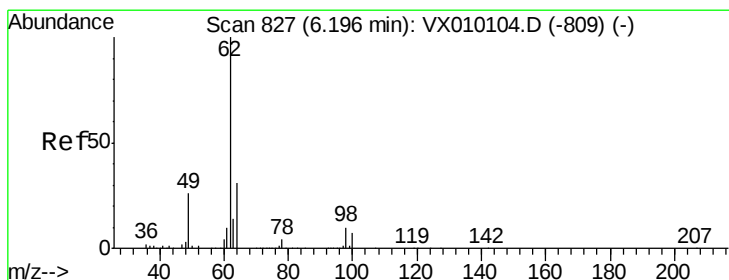
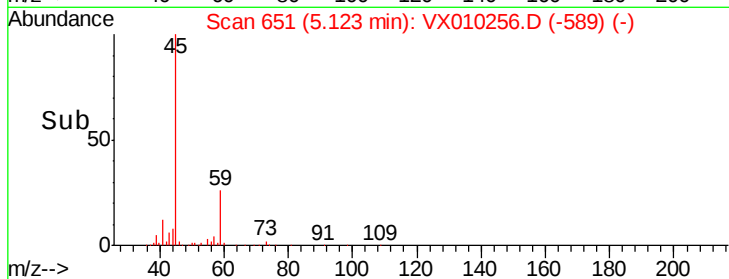
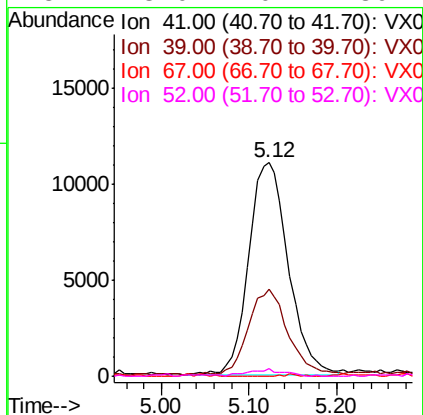
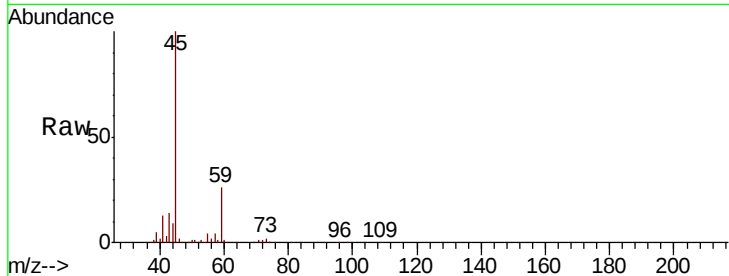




#41
Methacrylonitrile
Concen: 14.562 ug/l
RT: 5.12 min Scan# 651
Delta R.T. 0.08 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

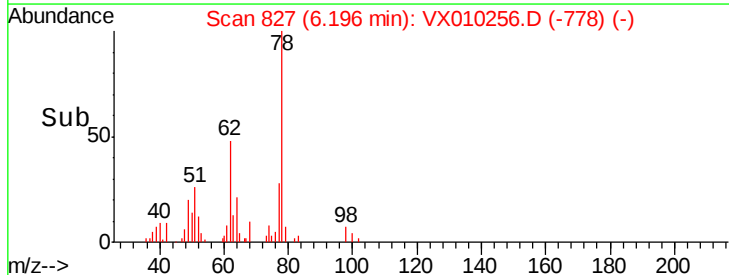
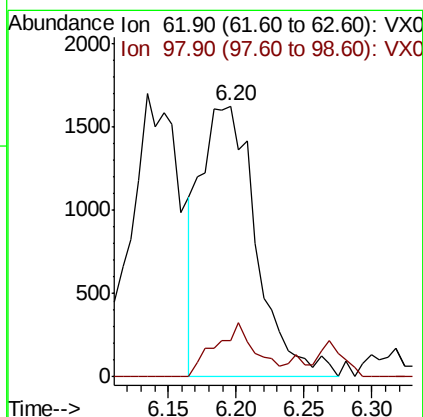
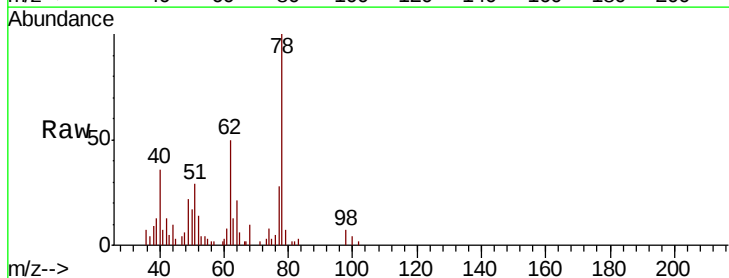
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

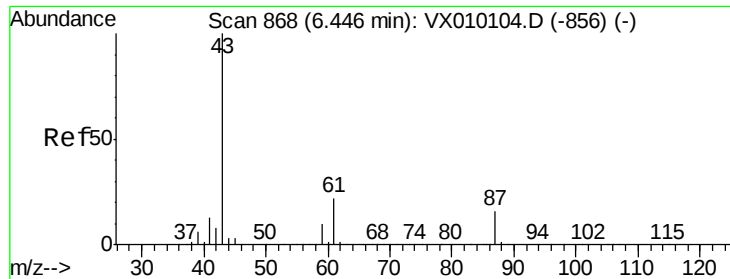
Tot Ion:	41	Resp:	34805
Ion	Ratio	Lower	Upper
41	100		
39	40.0	42.2	63.4#
67	0.0	48.9	73.3#
52	3.0	20.1	30.1#



#42
1,2-Dichloroethane
Concen: 1.103 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:	62	Resp:	4623
Ion	Ratio	Lower	Upper
62	100		
98	14.5	0.0	17.2





#43

Isopropyl Acetate

Concen: 0.655 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610

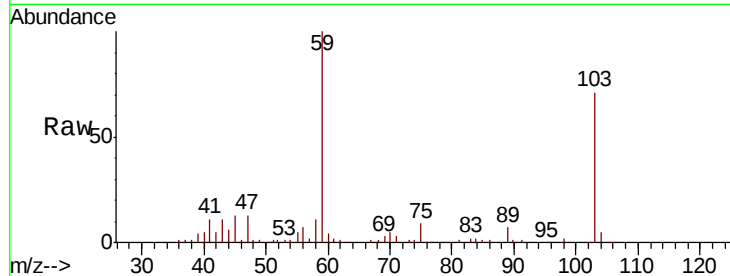
Tot Ion: 43 Resp: 4841

Ion Ratio Lower Upper

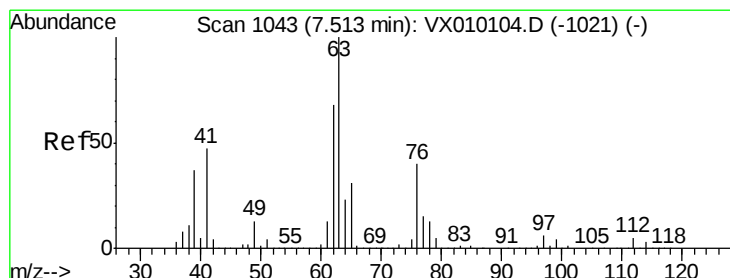
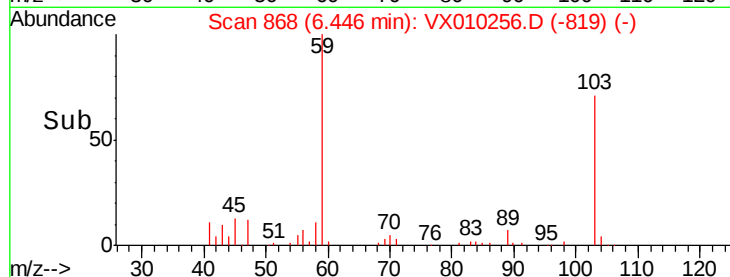
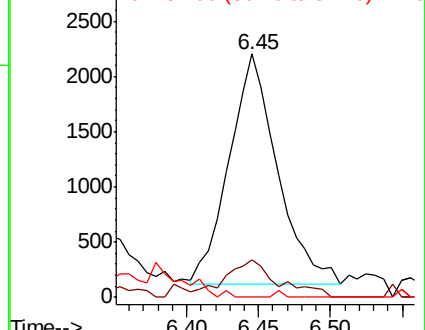
43 100

61 18.0 14.6 21.8

87 0.5 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#45

1,2-Dichloropropane

Concen: 0.251 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VX010256.D

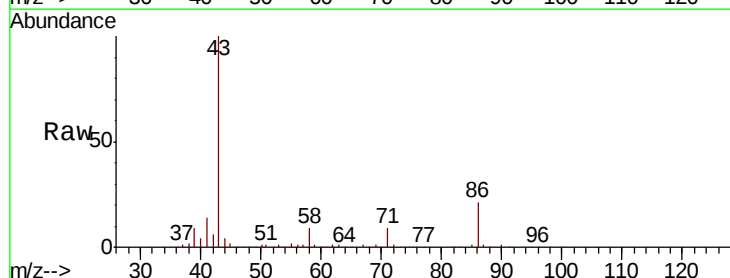
Acq: 12 Jun 2019 17:21

Tgt Ion: 63 Resp: 824

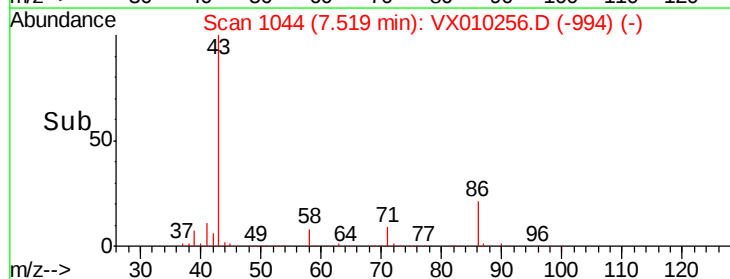
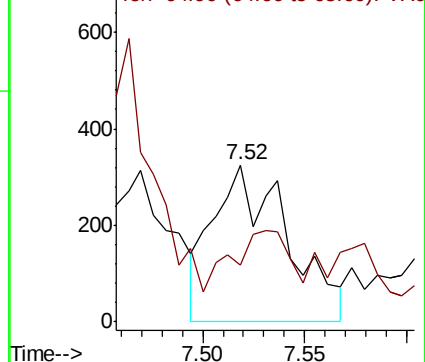
Ion Ratio Lower Upper

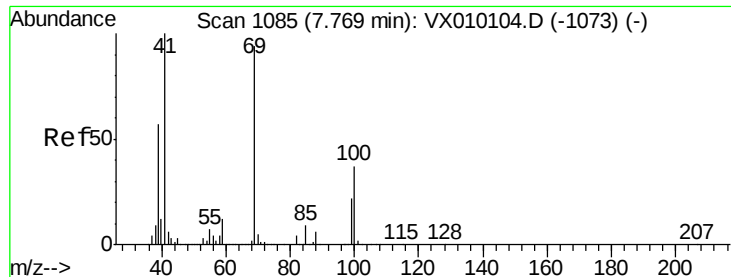
63 100

65 0.0 25.7 38.5#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 64.90 (64.60 to 65.60): VX0





#48

Methvl methacrylate

Concen: 3.457 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. -0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610

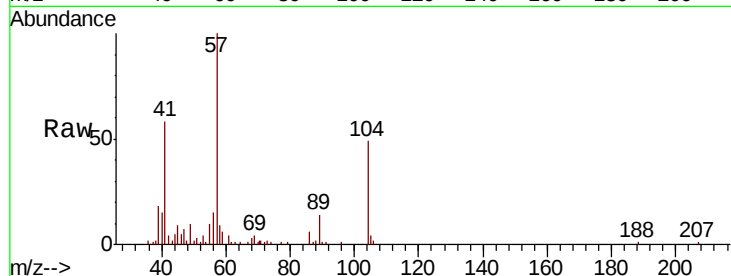
Tot Ion: 41 Resp: 11943

Ion Ratio Lower Upper

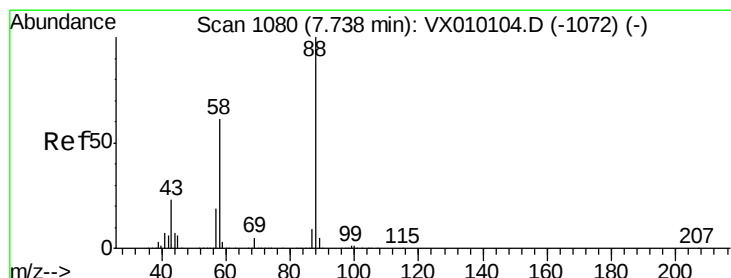
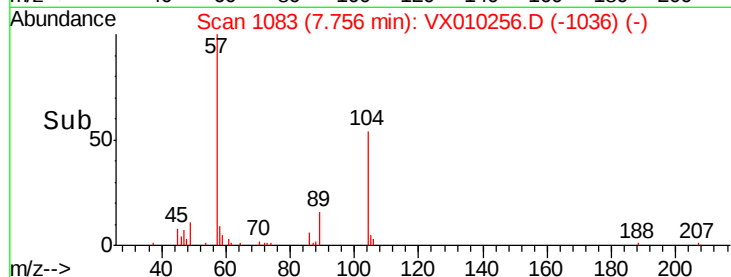
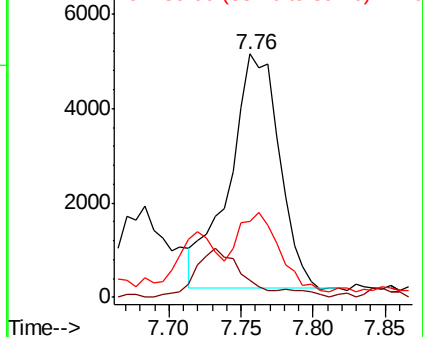
41 100

69 0.0 56.4 84.6#

39 28.4 40.6 60.8#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



#49

1,4-Dioxane

Concen: 2.406 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. 0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

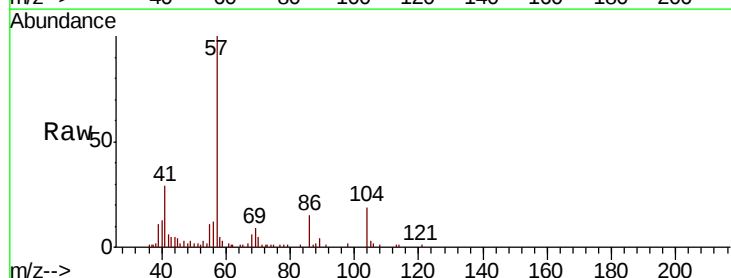
Tgt Ion: 88 Resp: 237

Ion Ratio Lower Upper

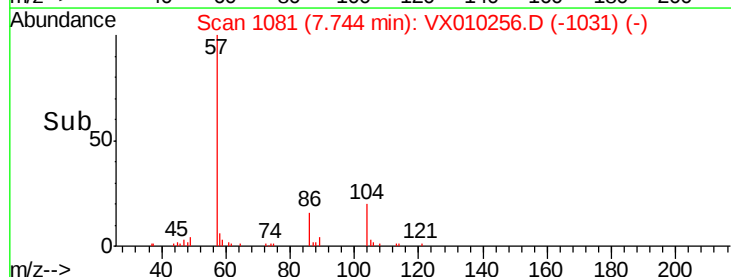
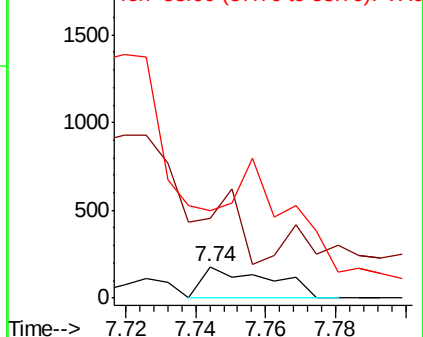
88 100

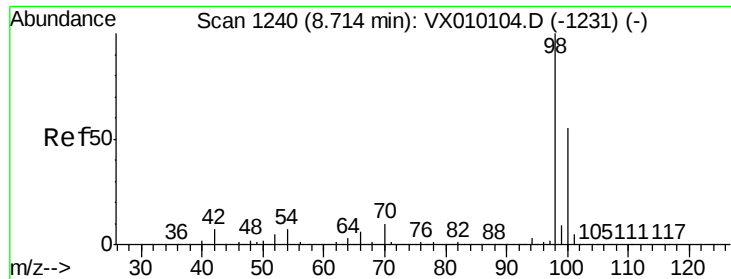
43 0.0 30.2 45.4#

58 526.2 64.0 96.0#



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





#50

Toluene-d8

Concen: 52.779 ug/l

RT: 8.73 min Scan# 1242

Delta R.T. 0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

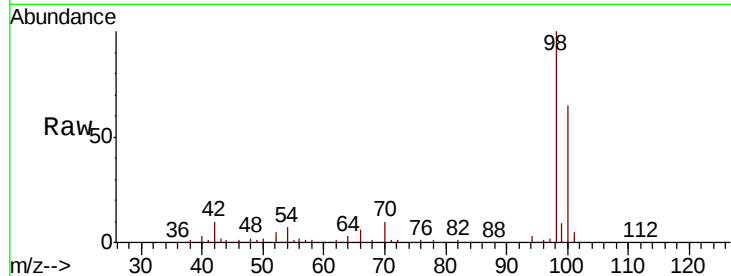
LF001MW001-190610

Tot Ion: 98 Resp: 635096

Ion Ratio Lower Upper

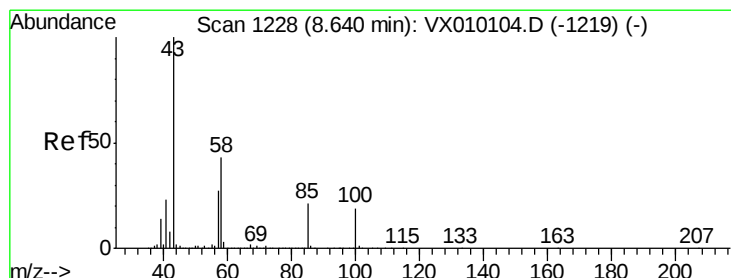
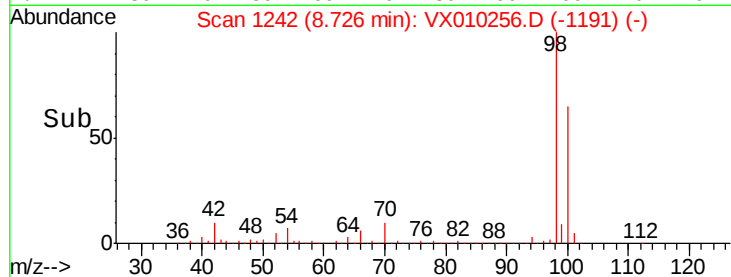
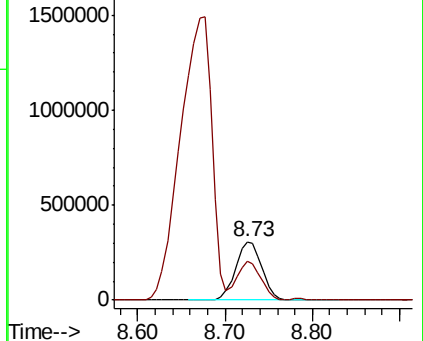
98 100

100 60.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 4477.356 ug/l

RT: 8.67 min Scan# 1233

Delta R.T. 0.03 min

Lab File: VX010256.D

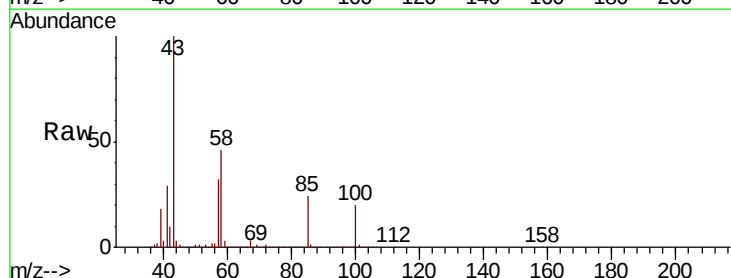
Acq: 12 Jun 2019 17:21

Tgt Ion: 43 Resp:19760396

Ion Ratio Lower Upper

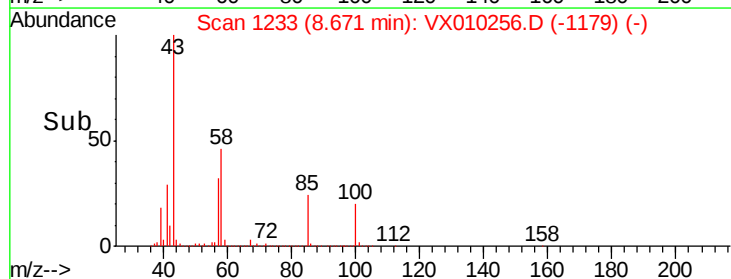
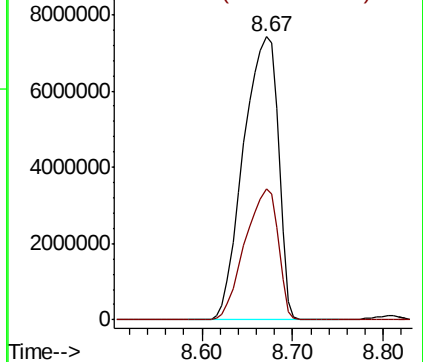
43 100

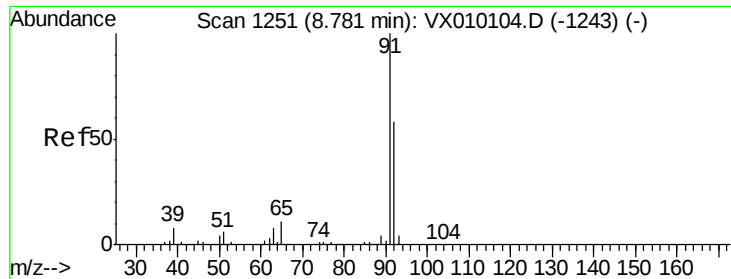
58 44.0 28.8 43.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 1958.941 ug/l

RT: 8.81 min Scan# 1256

Delta R.T. 0.03 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

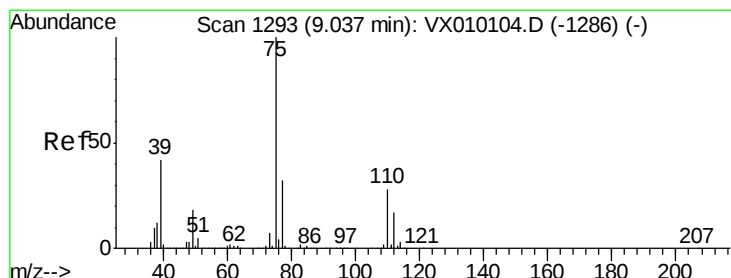
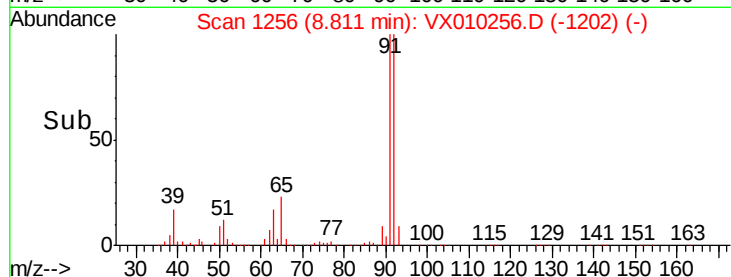
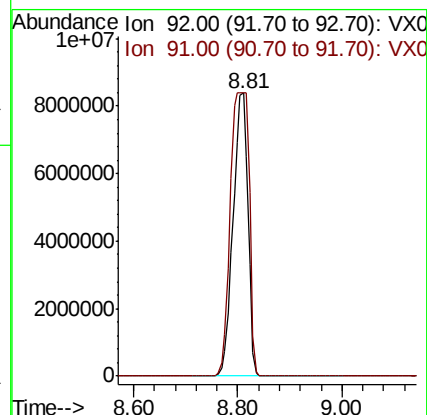
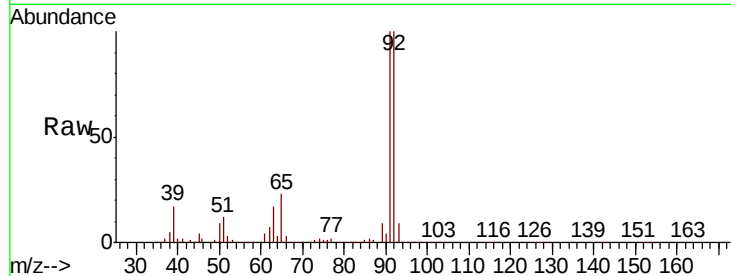
LF001MW001-190610

Tot Ion: 92 Resp:16909322

Ion Ratio Lower Upper

92 100

91 128.1 139.9 209.9#



#53

t-1,3-Dichloropropene

Concen: 43.158 ug/l

RT: 8.80 min Scan# 1255

Delta R.T. -0.23 min

Lab File: VX010256.D

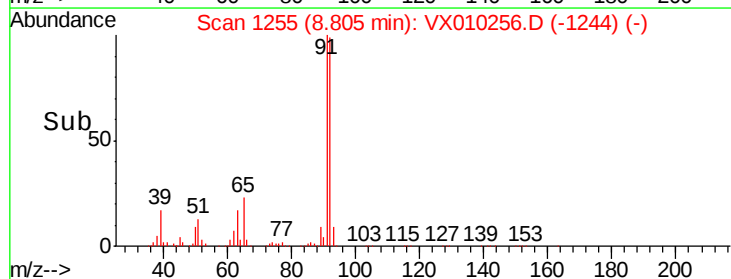
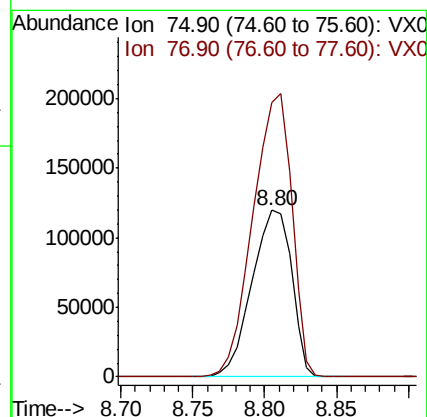
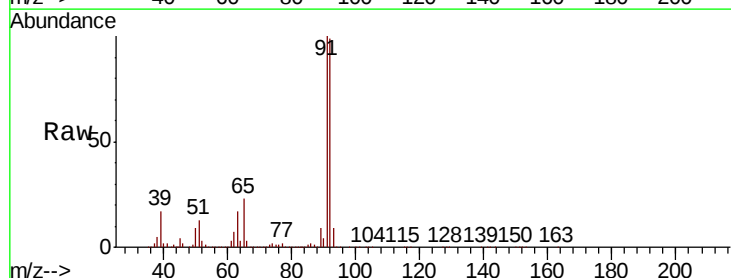
Acq: 12 Jun 2019 17:21

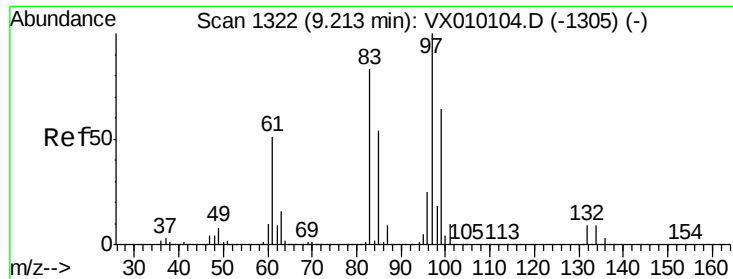
Tgt Ion: 75 Resp: 229684

Ion Ratio Lower Upper

75 100

77 164.9 24.6 36.8#



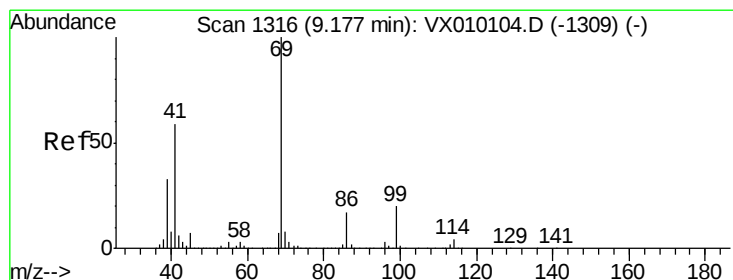
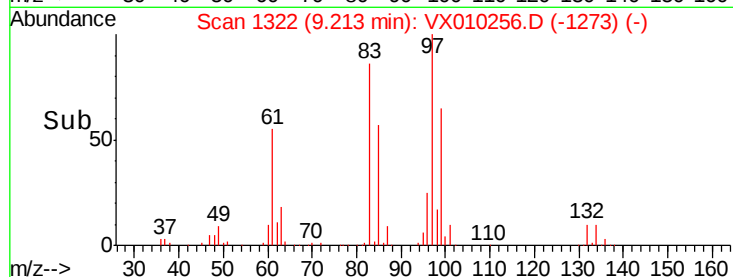
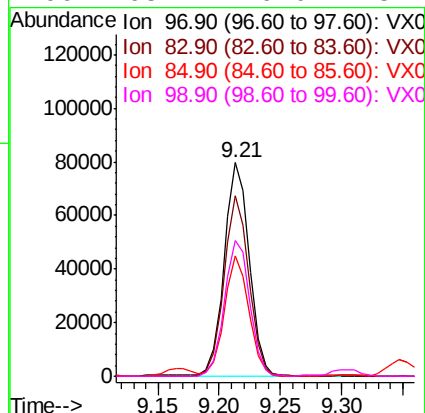
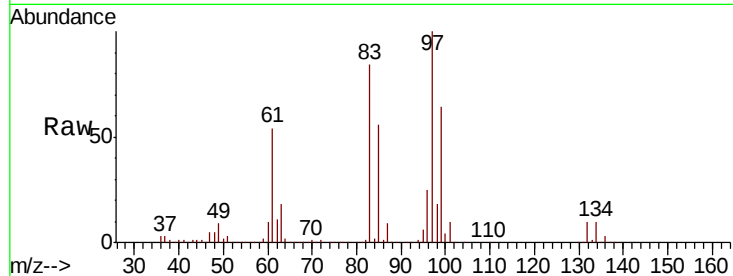


#55
 1,1,2-Trichloroethane
 Concen: 31.943 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610

Tot Ion: 97 Resp: 112922

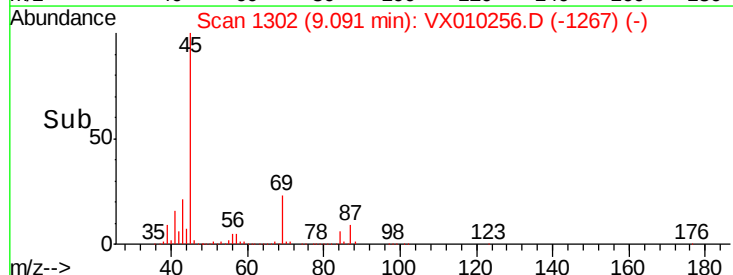
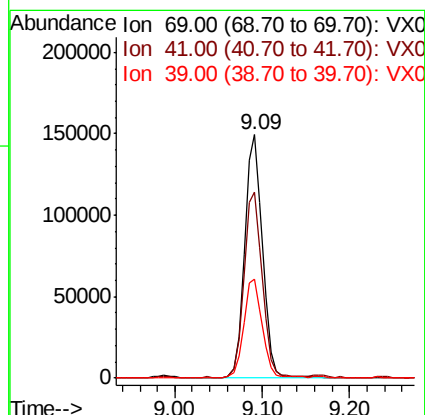
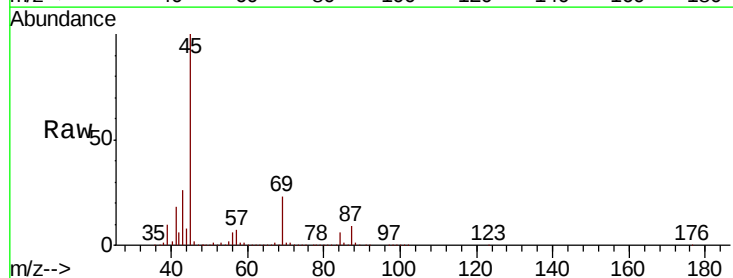
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	55.3	45.3	67.9
99	63.7	49.0	73.4

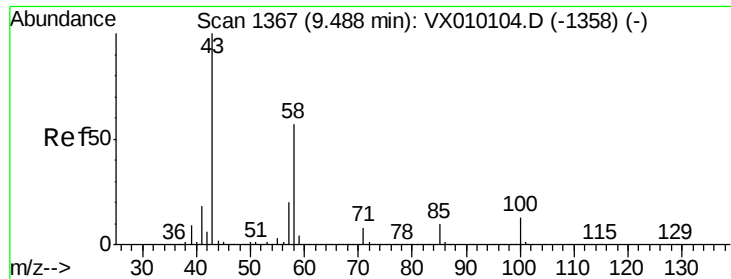


#56
 Ethyl methacrylate
 Concen: 37.796 ug/l
 RT: 9.09 min Scan# 1302
 Delta R.T. -0.09 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

Tgt Ion: 69 Resp: 211063

Ion	Ratio	Lower	Upper
69	100		
41	77.7	62.7	94.1
39	41.7	29.5	44.3

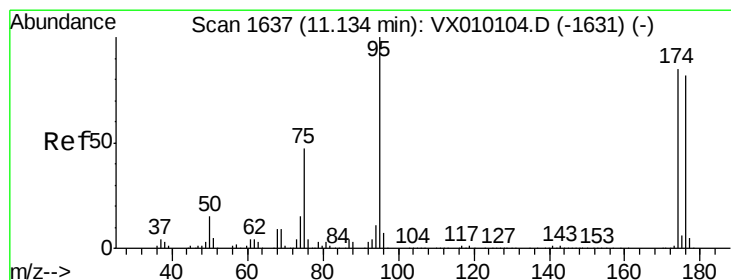
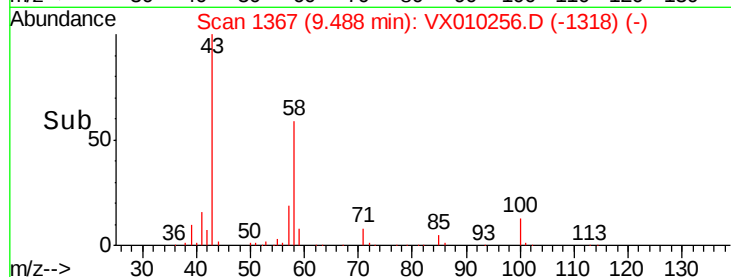
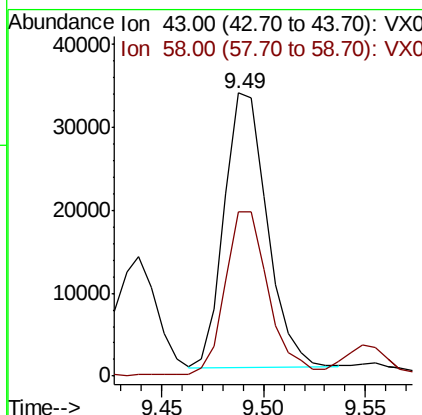
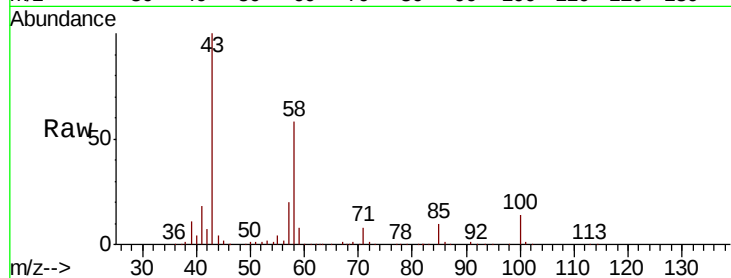




#59
2-Hexanone
Concen: 13.660 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

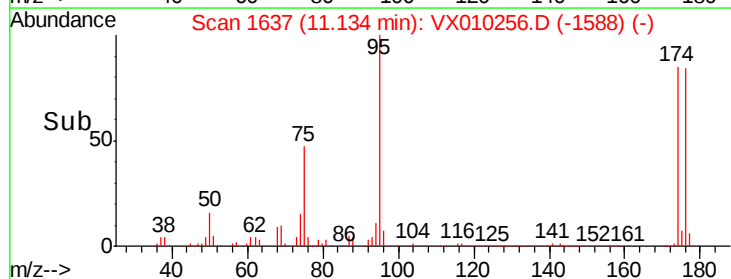
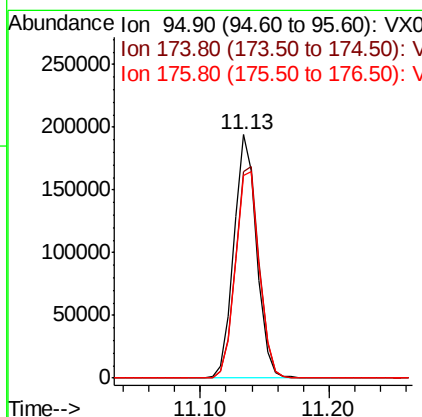
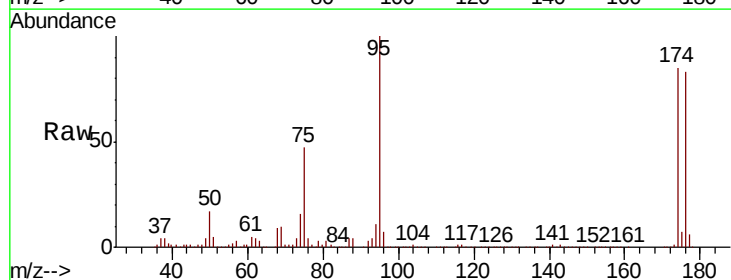
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

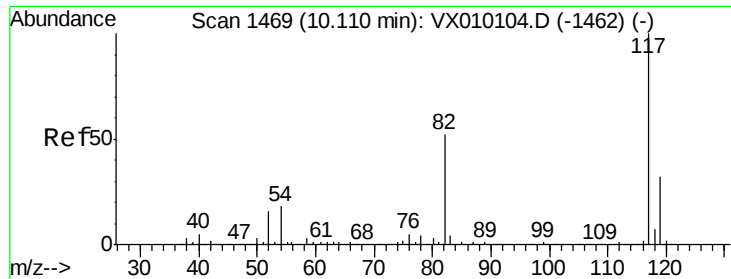
Tot Ion: 43 Resp: 48067
Ion Ratio Lower Upper
43 100
58 60.7 25.1 75.3



#62
4-Bromofluorobenzene
Concen: 53.582 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 95 Resp: 240792
Ion Ratio Lower Upper
95 100
174 90.6 0.0 160.4
176 88.8 0.0 154.6

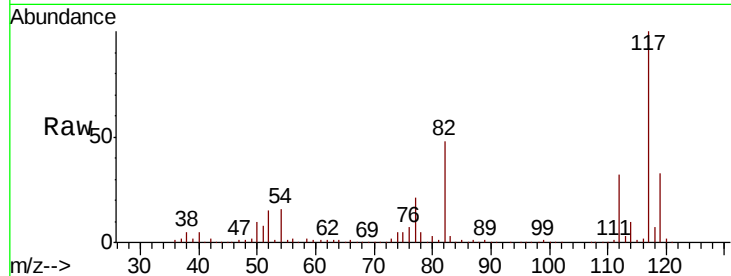




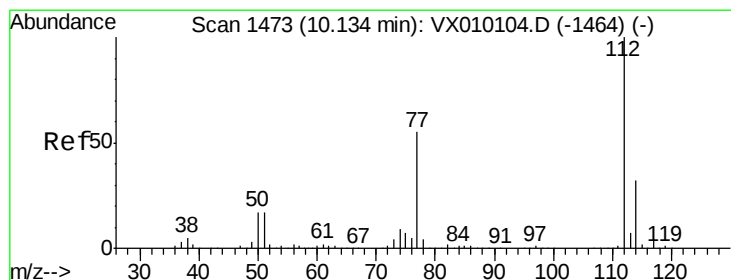
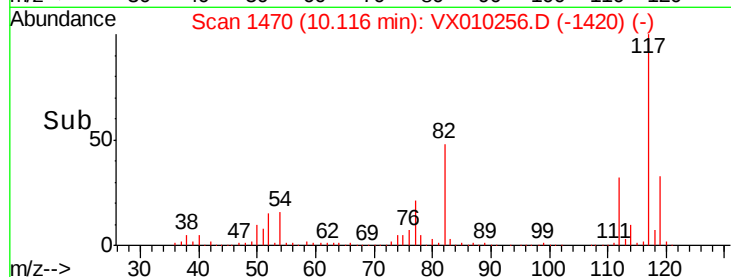
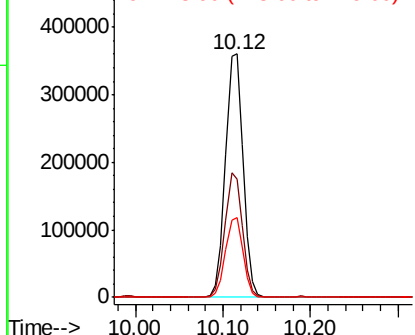
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

Tot Ion:117 Resp: 502878
Ion Ratio Lower Upper
117 100
82 48.4 49.2 73.8#
119 32.5 25.2 37.8

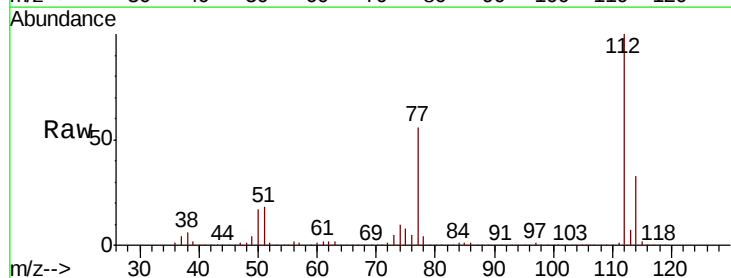


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

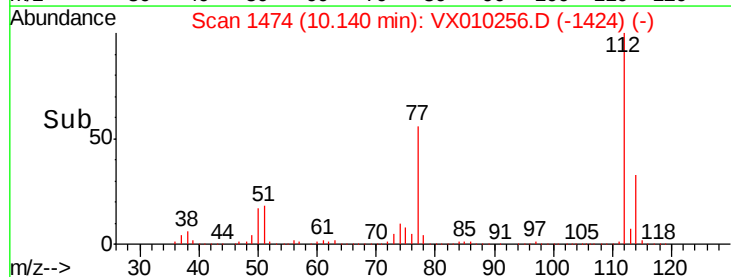
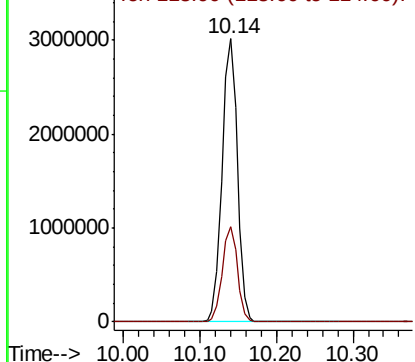


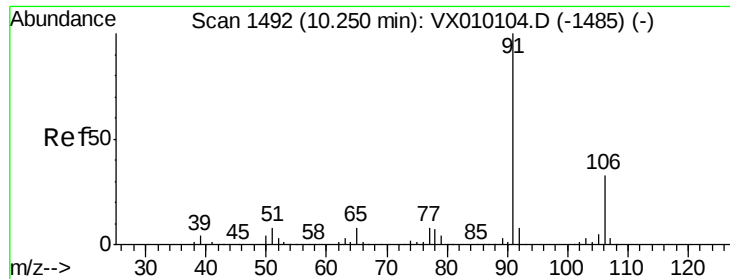
#65
Chlorobenzene
Concen: 402.424 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:112 Resp: 4176762
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.8



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

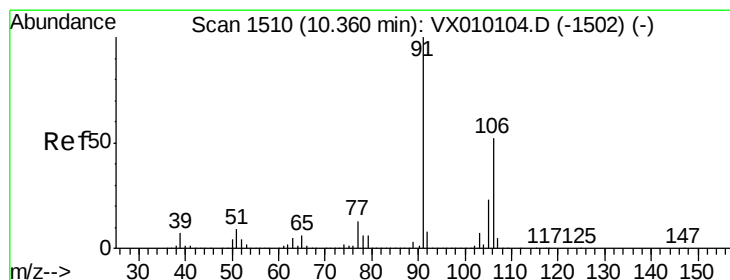
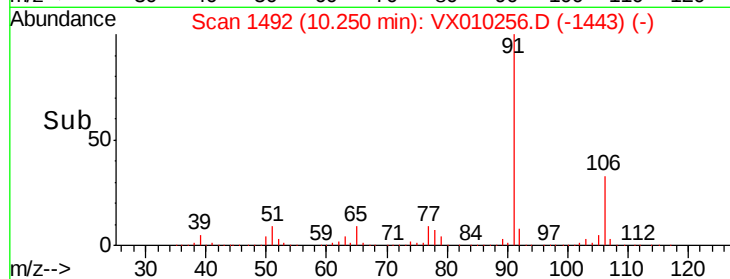
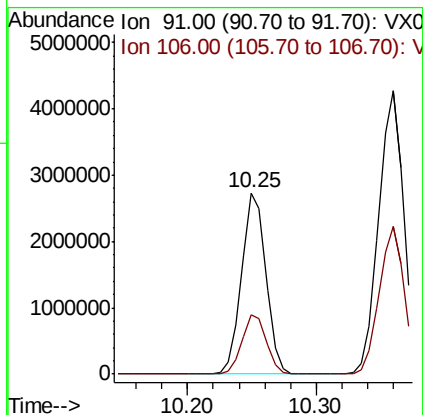
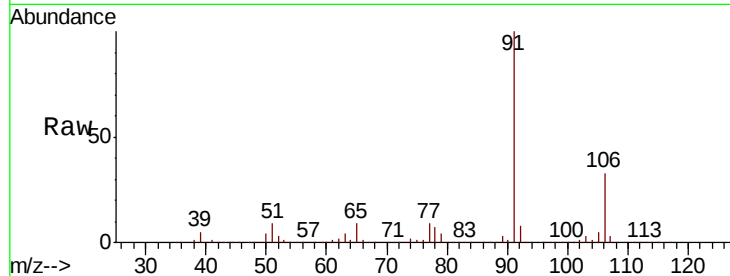




#67
Ethyl Benzene
Concen: 200.690 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

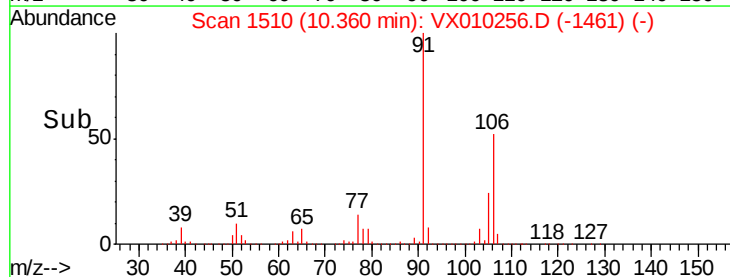
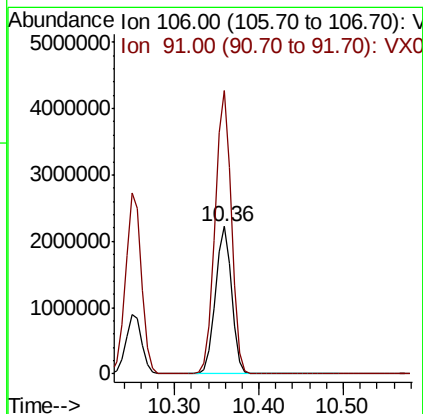
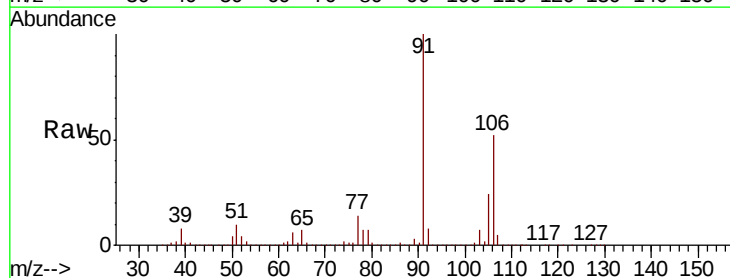
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

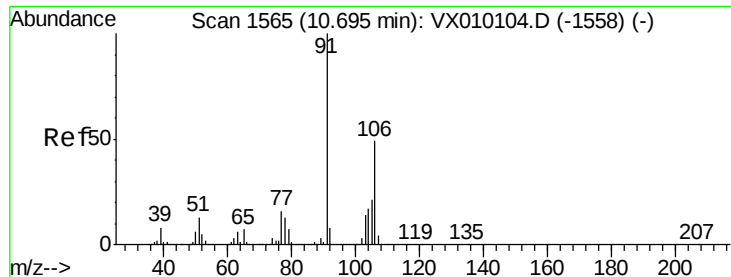
Tot Ion: 91 Resp: 3545930
Ion Ratio Lower Upper
91 100
106 32.9 23.9 35.9



#68
m/p-Xylenes
Concen: 432.062 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 106 Resp: 2954118
Ion Ratio Lower Upper
106 100
91 194.0 167.3 250.9

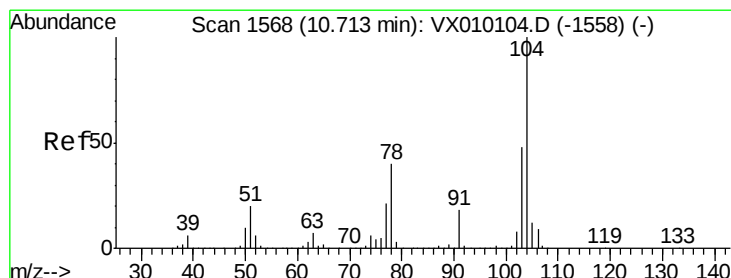
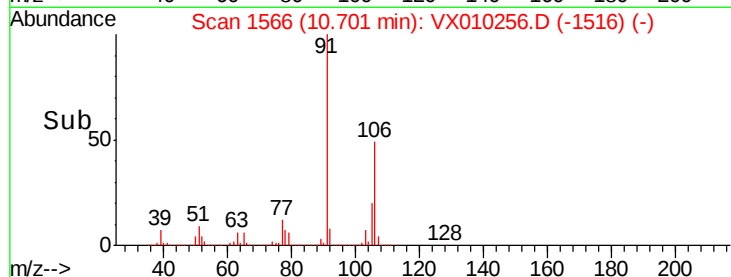
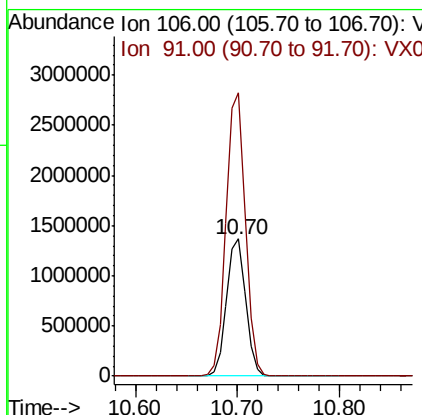
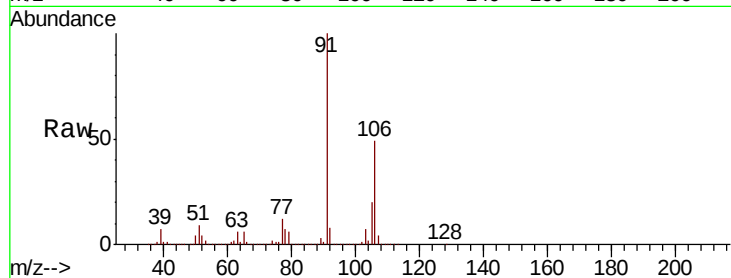




#69
o-Xylene
Concen: 261.682 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

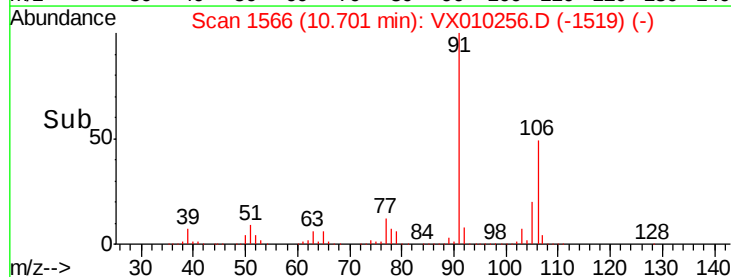
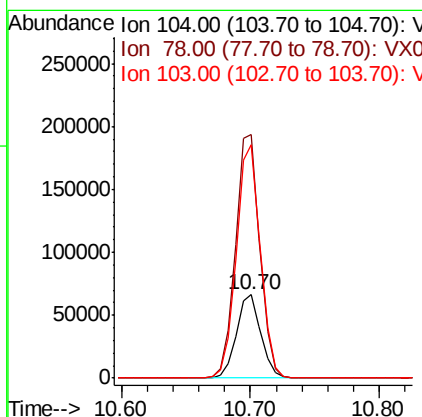
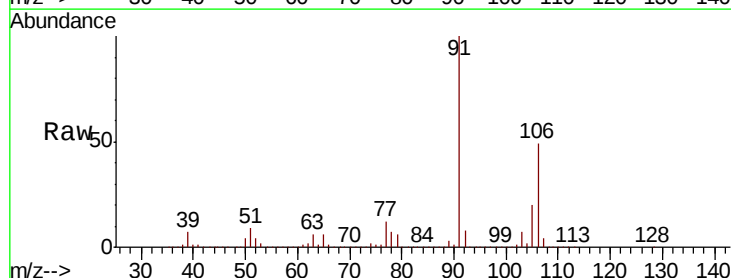
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

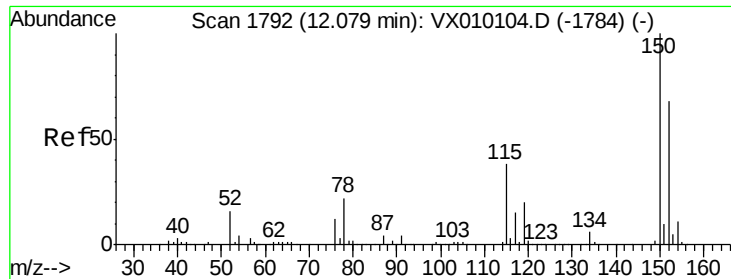
Tot Ion:106 Resp: 1778541
Ion Ratio Lower Upper
106 100
91 207.1 110.4 331.2



#70
Styrene
Concen: 7.549 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion:104 Resp: 86892
Ion Ratio Lower Upper
104 100
78 293.1 42.1 63.1#
103 277.1 44.1 66.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610

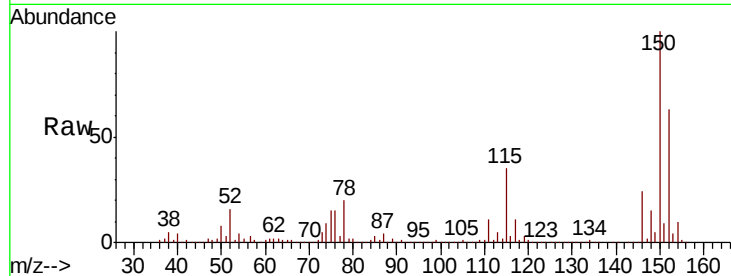
Tot Ion:152 Resp: 246770

Ion Ratio Lower Upper

152 100

115 58.3 41.4 124.2

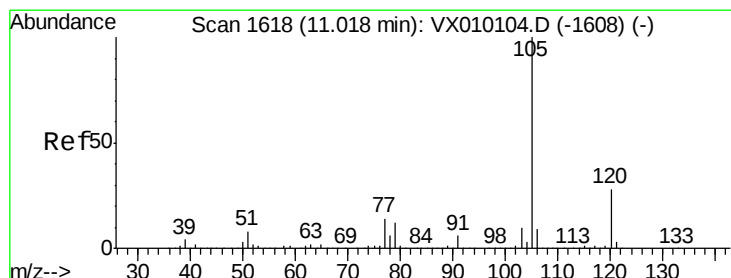
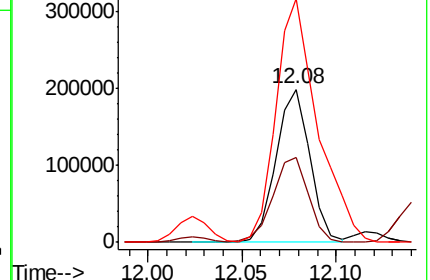
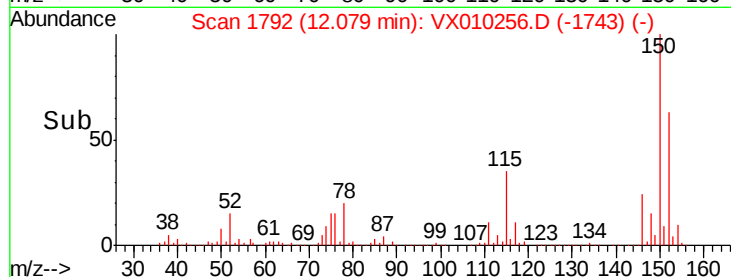
150 195.6 0.0 345.2



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: 10.937 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010256.D

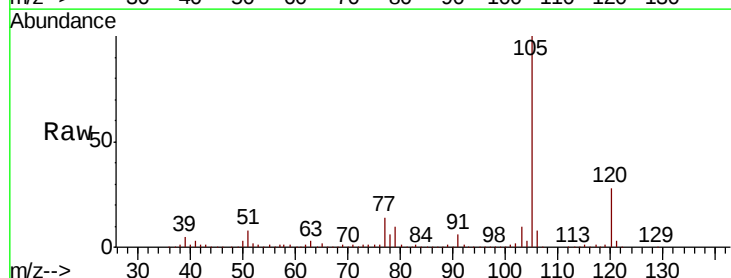
Acq: 12 Jun 2019 17:21

Tgt Ion:105 Resp: 188397

Ion Ratio Lower Upper

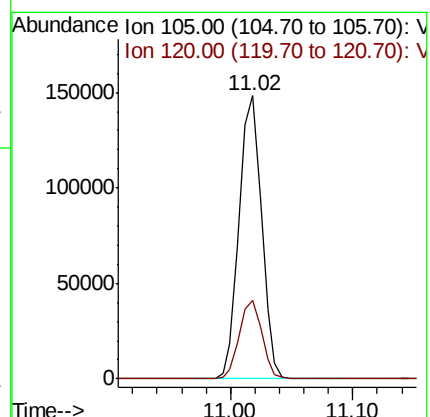
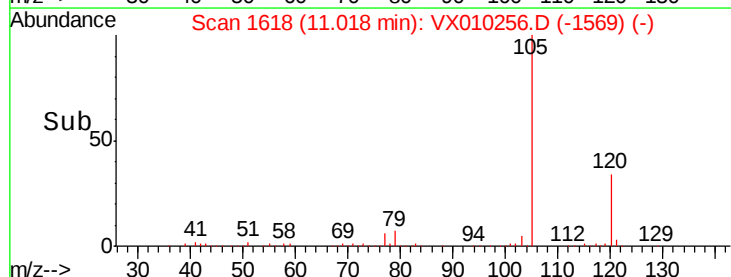
105 100

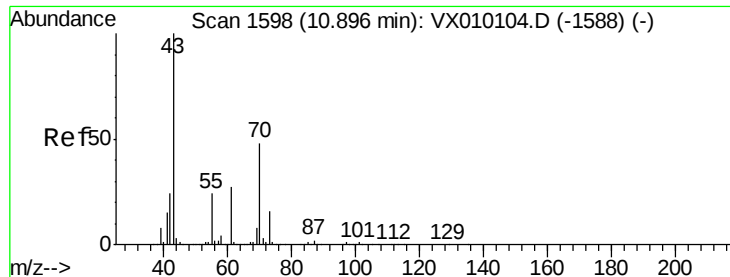
120 27.8 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.691 ug/l

RT: 10.93 min Scan# 1603

Delta R.T. 0.03 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610

Tot Ion: 43 Resp: 11515

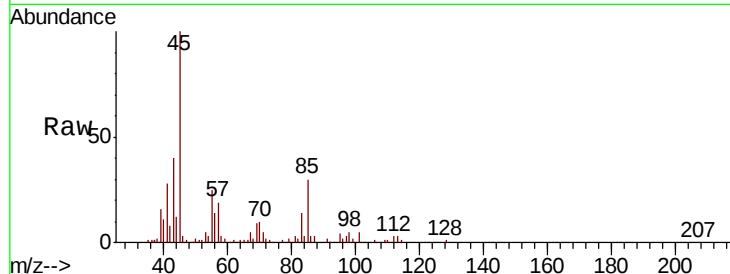
Ion Ratio Lower Upper

43 100

70 29.2 28.6 43.0

55 48.0 17.8 26.8#

61 0.0 17.7 26.5#

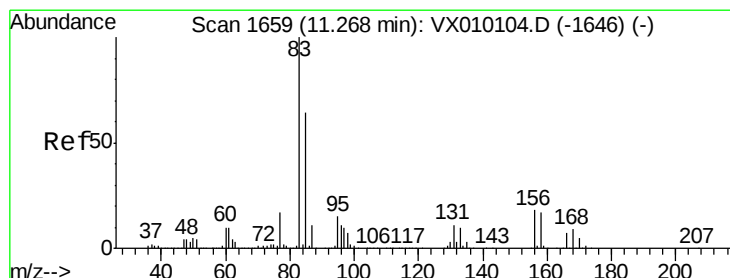
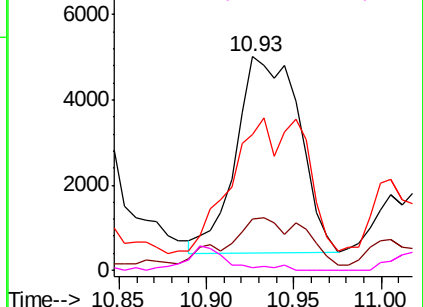
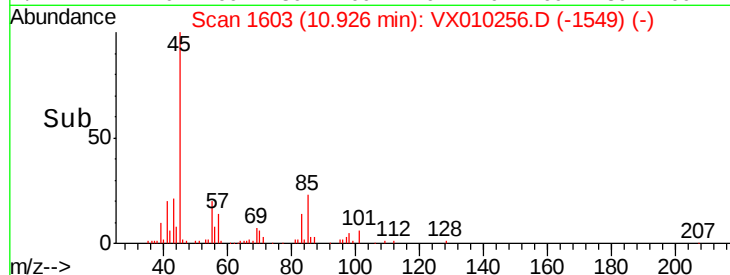


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.981 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

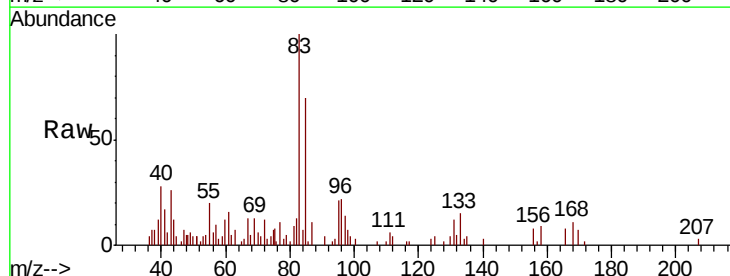
Tgt Ion: 83 Resp: 5785

Ion Ratio Lower Upper

83 100

131 11.6 4.7 14.1

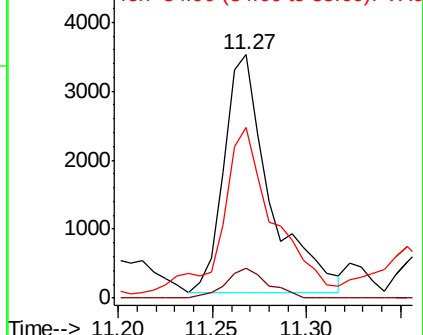
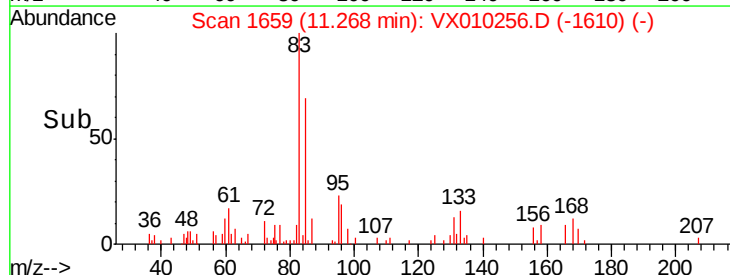
85 78.3 31.9 95.9

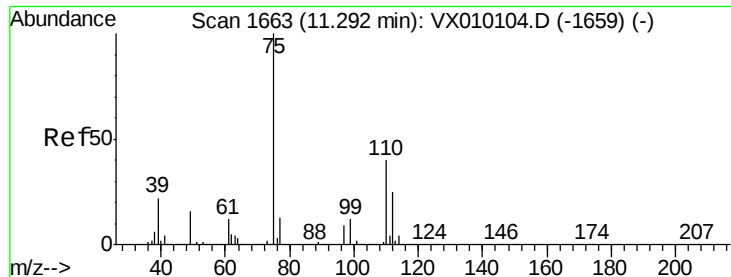


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

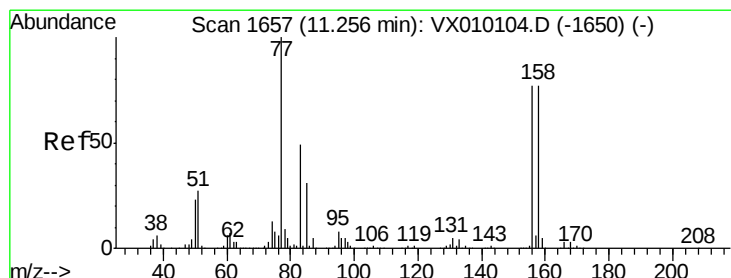
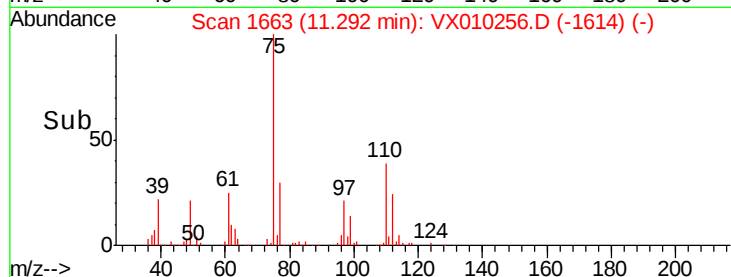
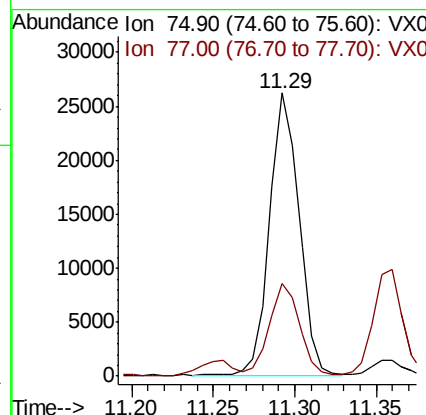
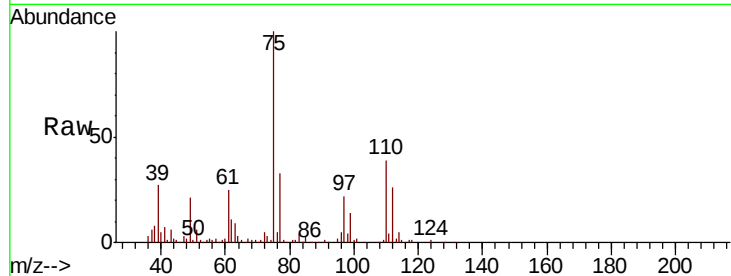




#76
1,2,3-Trichloropropane
Concen: 6.665 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

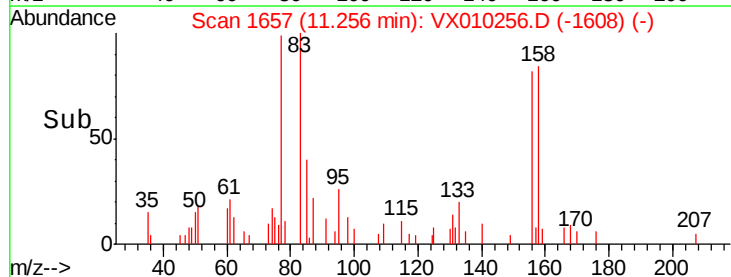
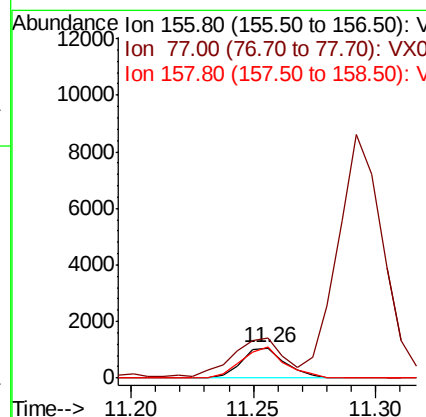
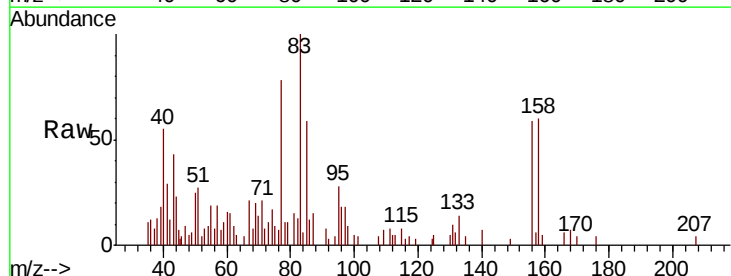
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

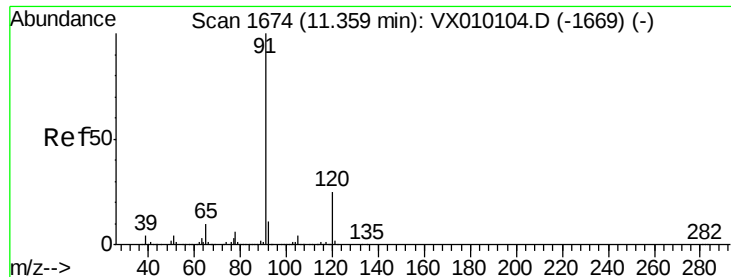
Tot Ion: 75 Resp: 32899
Ion Ratio Lower Upper
75 100
77 32.8 22.1 66.1



#77
Bromobenzene
Concen: 0.275 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion: 156 Resp: 1304
Ion Ratio Lower Upper
156 100
77 0.0 86.8 260.3#
158 103.2 49.6 148.8





#78

n-propylbenzene

Concen: 17.544 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

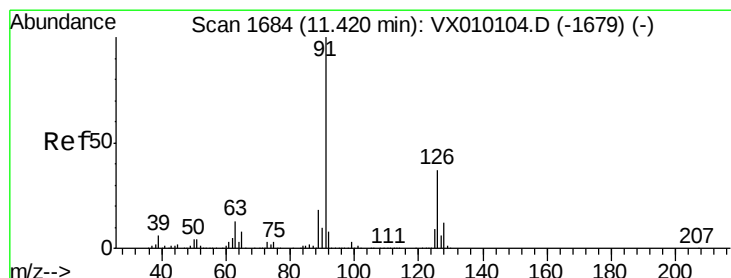
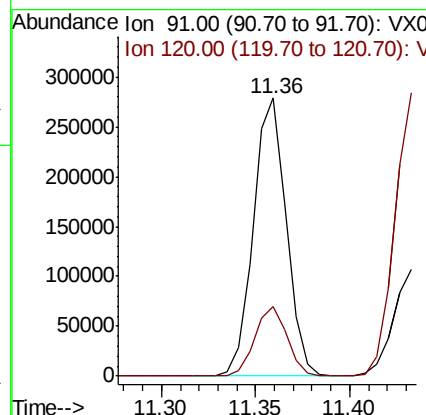
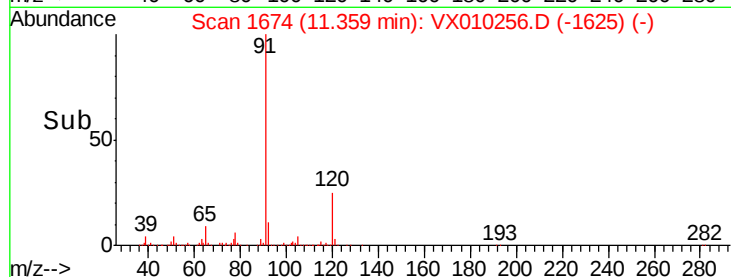
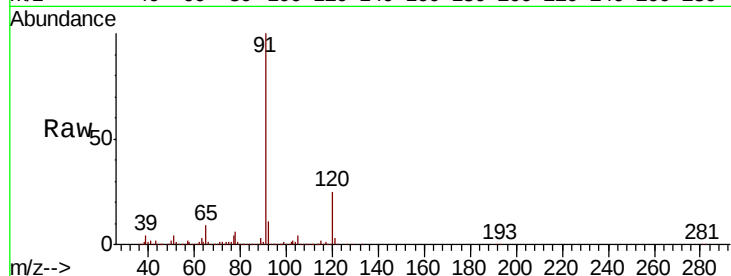
LF001MW001-190610

Tot Ion: 91 Resp: 336448

Ion Ratio Lower Upper

91 100

120 24.7 11.1 33.3



#79

2-Chlorotoluene

Concen: 15.402 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010256.D

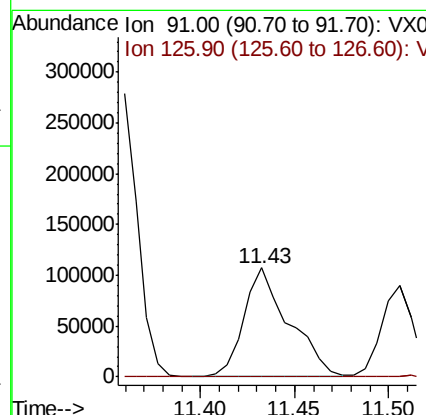
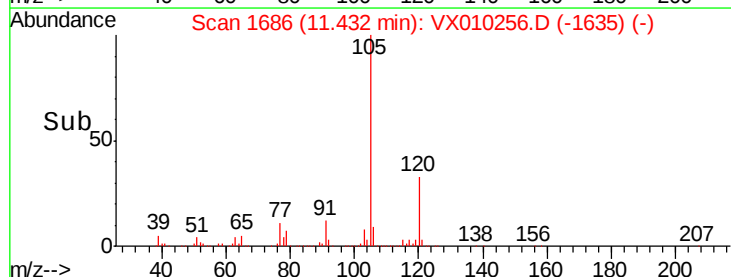
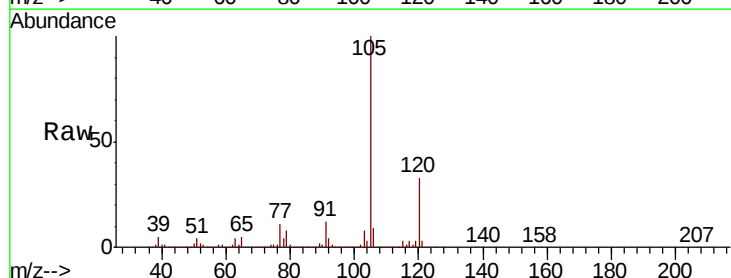
Acq: 12 Jun 2019 17:21

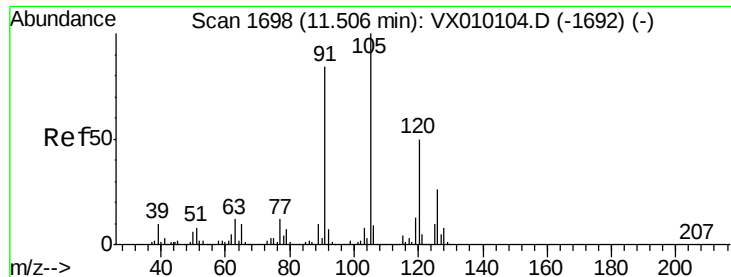
Tgt Ion: 91 Resp: 177403

Ion Ratio Lower Upper

91 100

126 0.0 16.1 48.3#





#80

1,3,5-Trimethylbenzene

Concen: 70.523 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

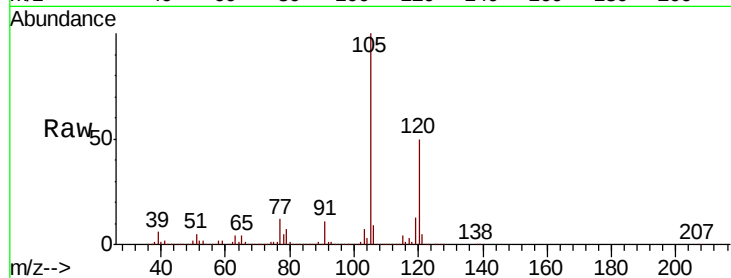
LF001MW001-190610

Tot Ion:105 Resp: 1023221

Ion Ratio Lower Upper

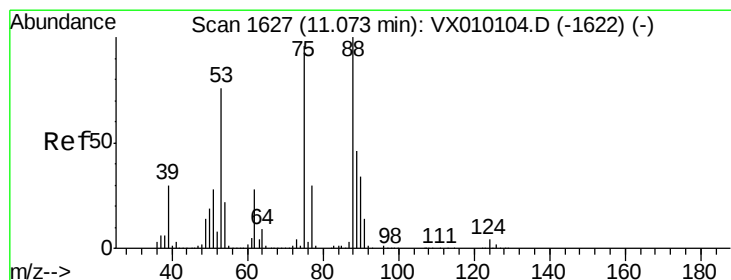
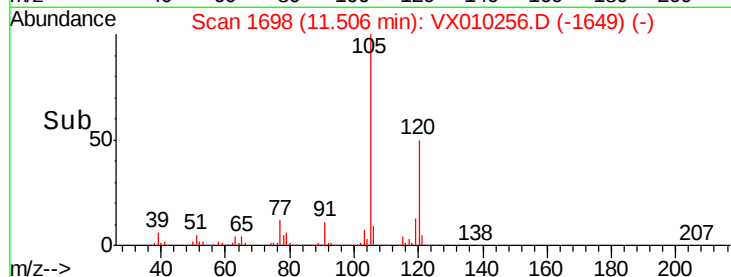
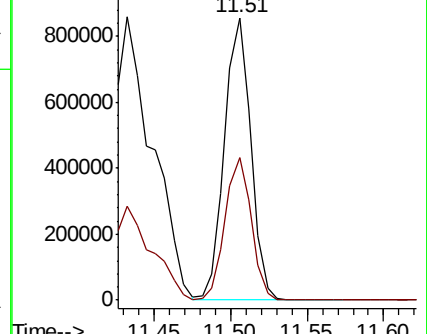
105 100

120 50.3 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 49.771 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

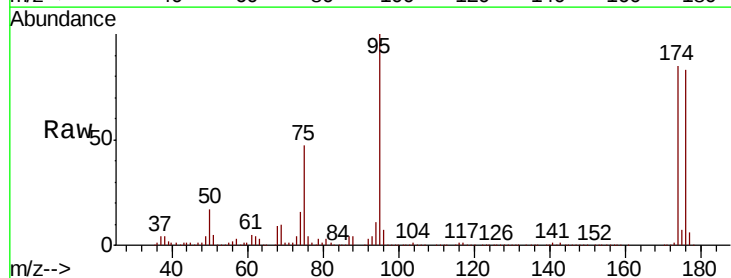
Tgt Ion: 75 Resp: 111188

Ion Ratio Lower Upper

75 100

53 0.3 79.8 119.6#

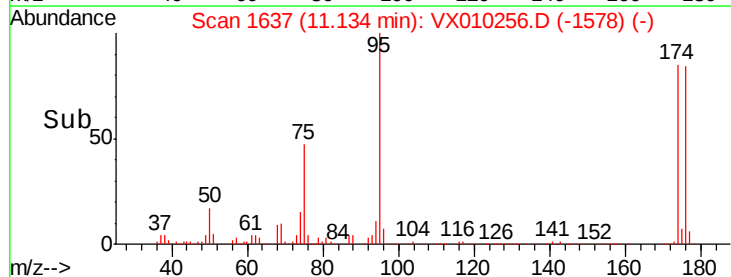
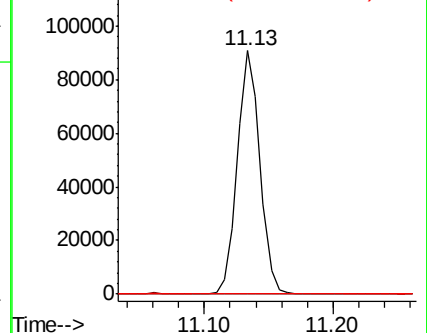
89 0.0 34.2 51.4#

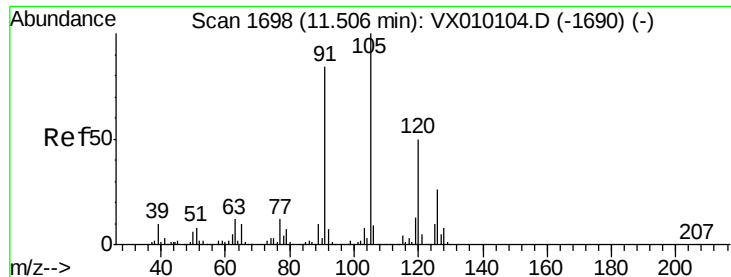


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 8.103 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

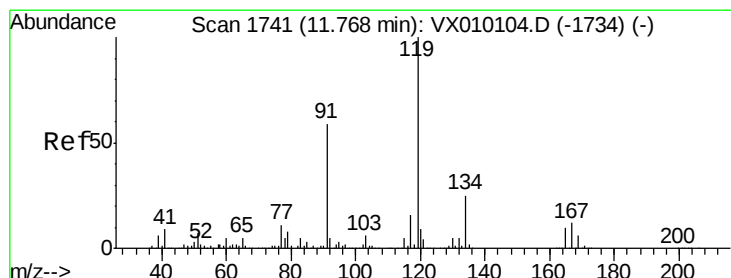
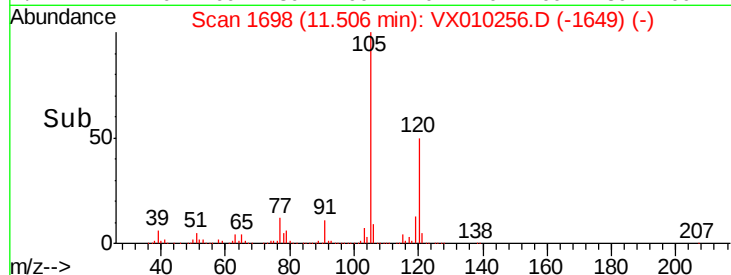
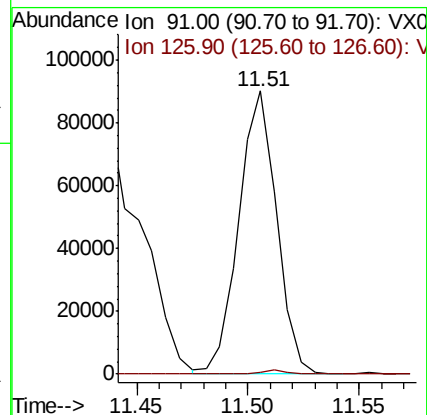
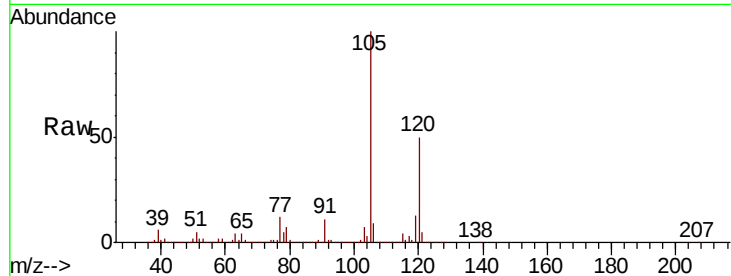
LF001MW001-190610

Tot Ion: 91 Resp: 106021

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 24.064 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.04 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

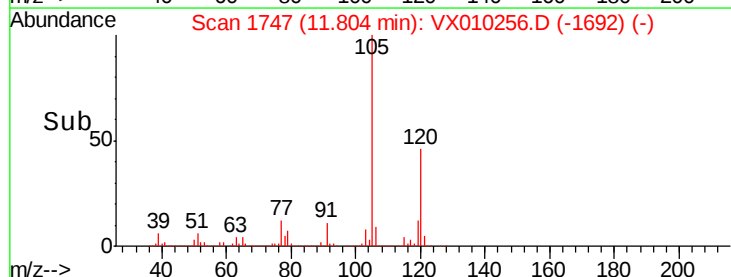
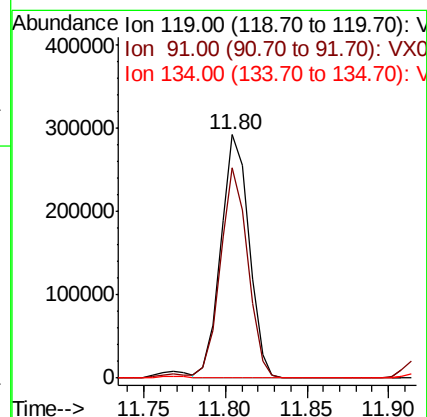
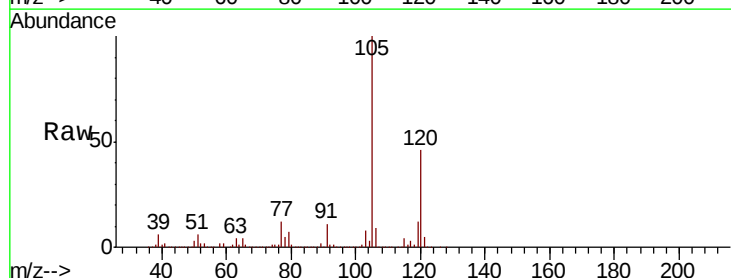
Tgt Ion: 119 Resp: 353385

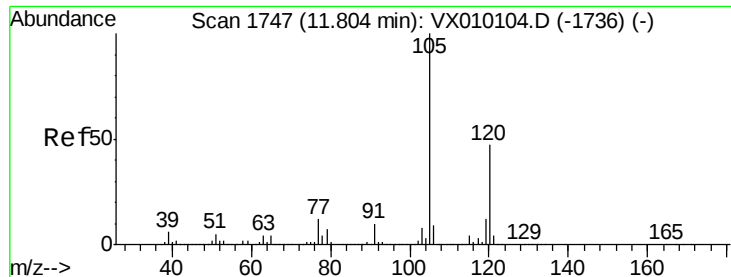
Ion Ratio Lower Upper

119 100

91 85.6 30.0 90.0

134 0.0 11.2 33.5#



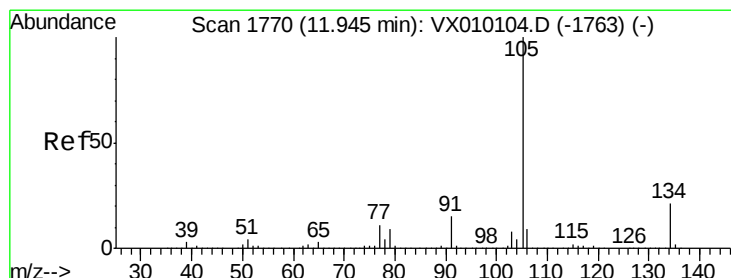
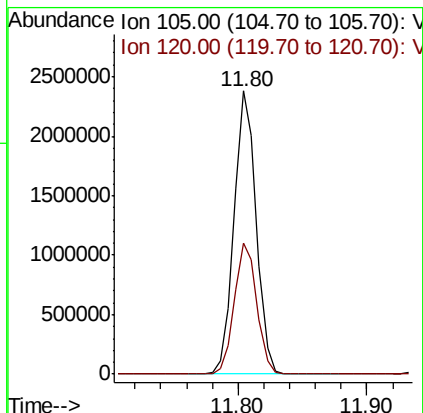
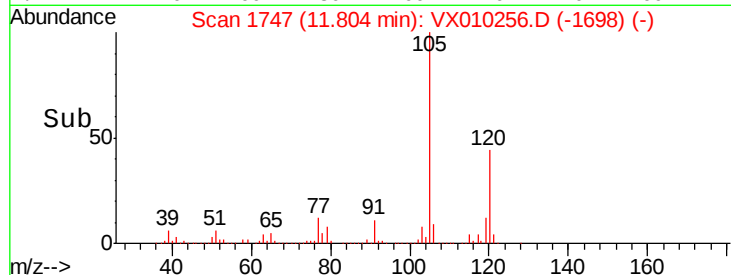
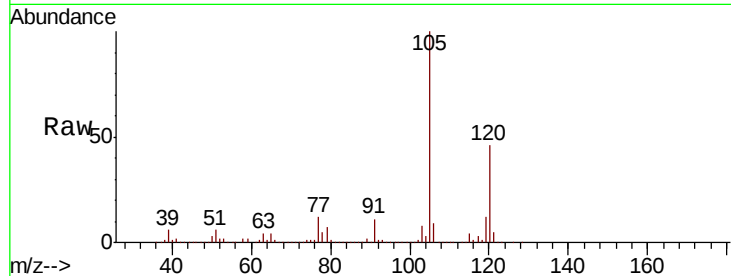


#84

1,2,4-Trimethylbenzene
 Concen: 194.627 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610

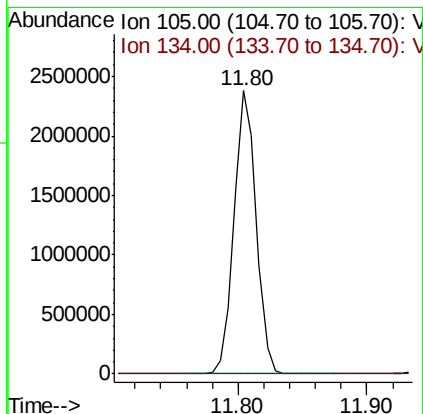
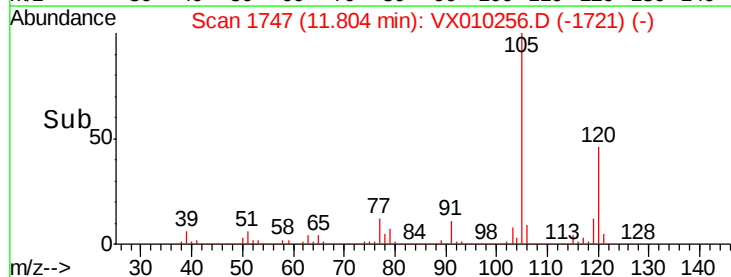
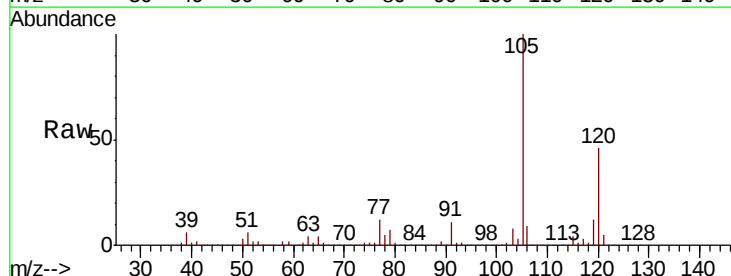
Tot Ion:105 Resp: 2852353
 Ion Ratio Lower Upper
 105 100
 120 46.9 22.1 66.1

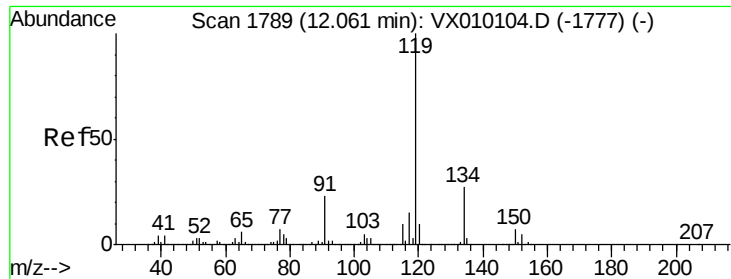


#85

sec-Butylbenzene
 Concen: 166.718 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.14 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

Tgt Ion:105 Resp: 2852353
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 28.9#

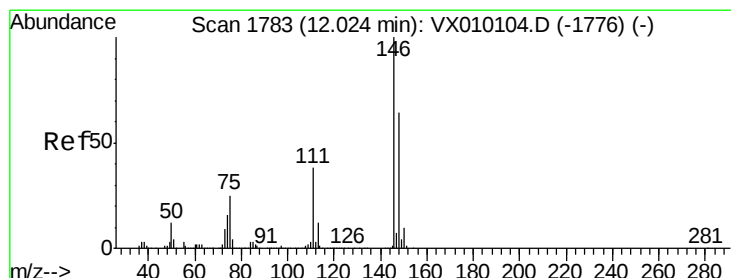
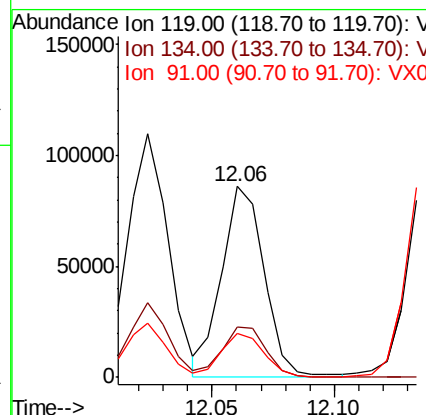
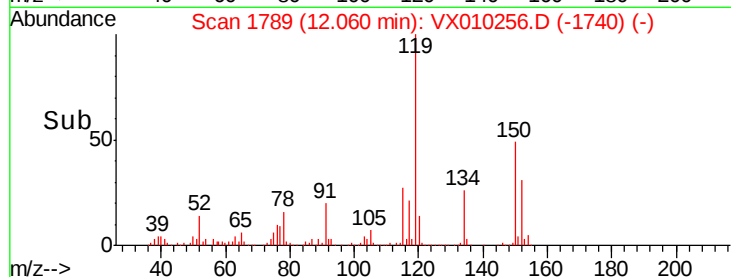
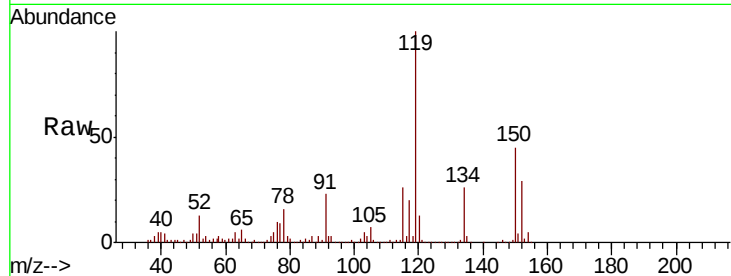




#86
p-Isopropyltoluene
Concen: 6.623 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

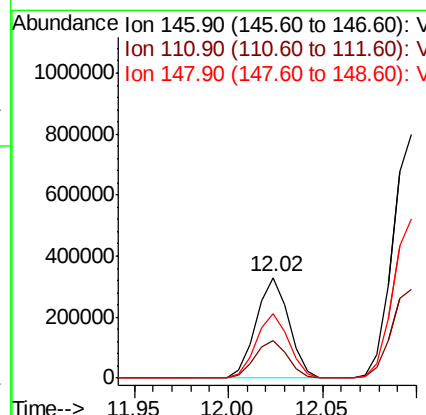
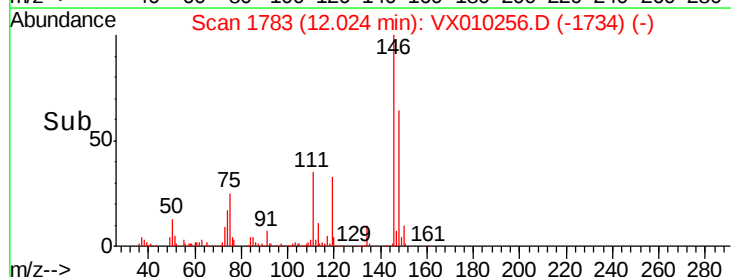
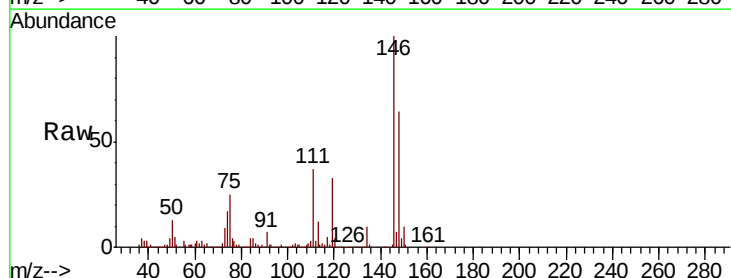
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610

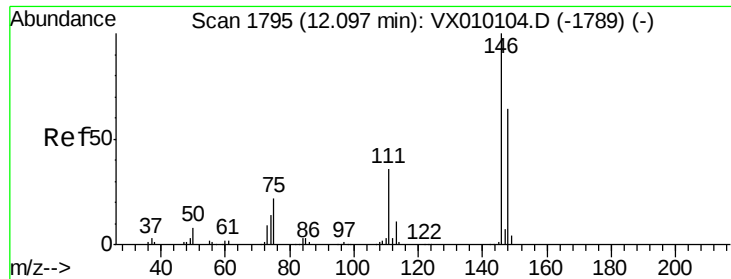
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.5	12.9	38.6
91	22.9	11.9	35.9



#87
1,3-Dichlorobenzene
Concen: 47.772 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX010256.D
Acq: 12 Jun 2019 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.1	60.2
148	64.4	31.9	95.5

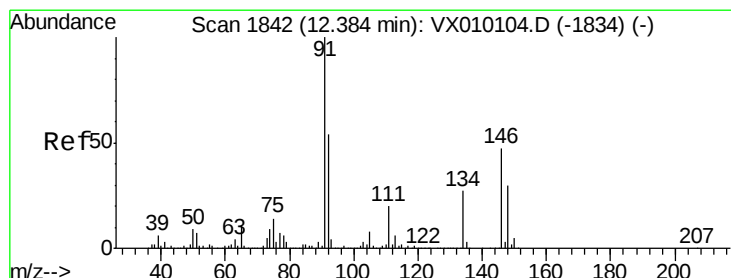
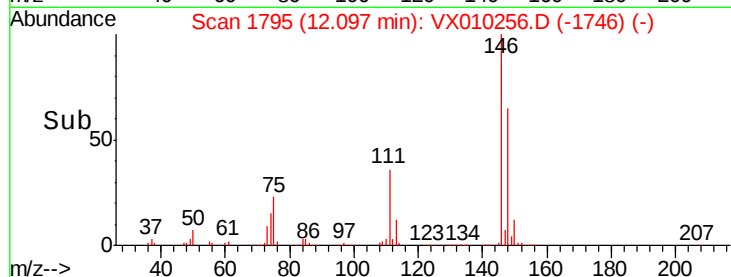
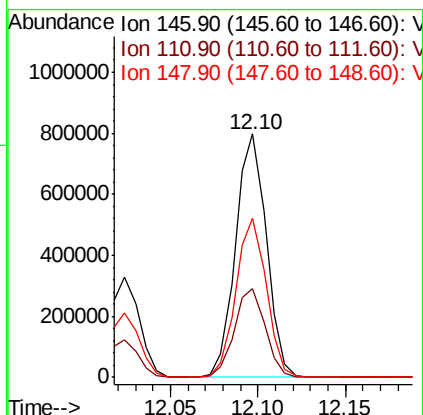
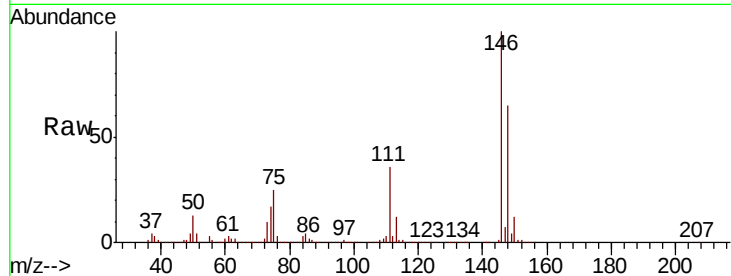




#88
 1,4-Dichlorobenzene
 Concen: 115.975 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

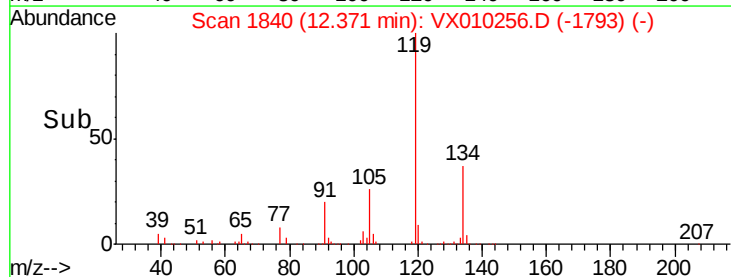
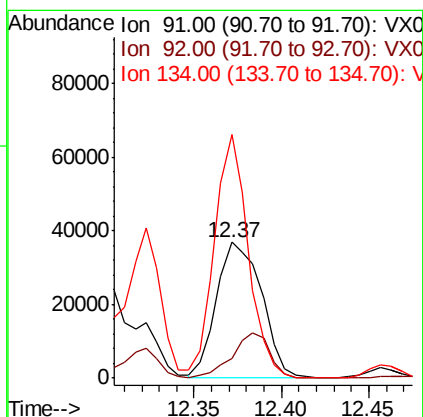
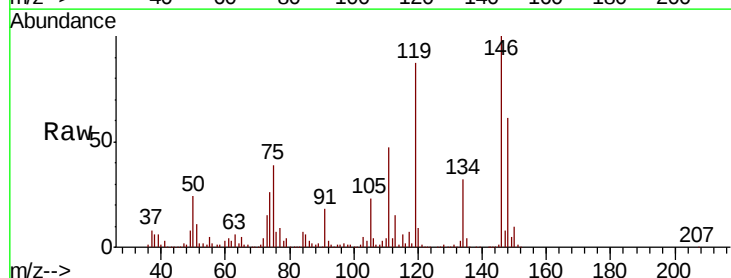
Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610

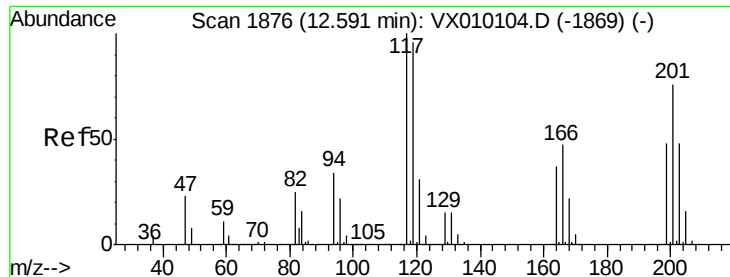
Tot Ion:146 Resp: 975505
 Ion Ratio Lower Upper
 146 100
 111 36.7 20.0 59.9
 148 64.6 32.3 96.9



#89
 n-Butylbenzene
 Concen: 4.881 ug/l
 RT: 12.37 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: VX010256.D
 Acq: 12 Jun 2019 17:21

Tgt Ion: 91 Resp: 65711
 Ion Ratio Lower Upper
 91 100
 92 28.5 26.3 78.8
 134 135.2 12.3 36.8#





#90

Hexachloroethane

Concen: 3.814 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

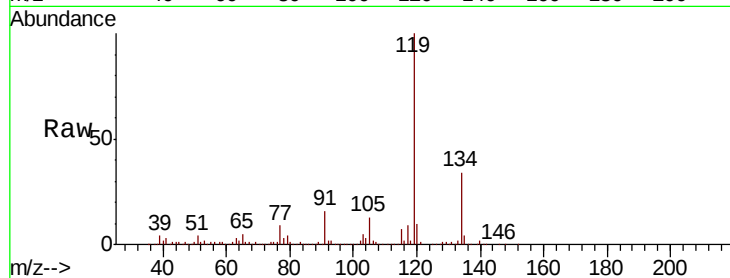
LF001MW001-190610

Tot Ion:117 Resp: 11884

Ion Ratio Lower Upper

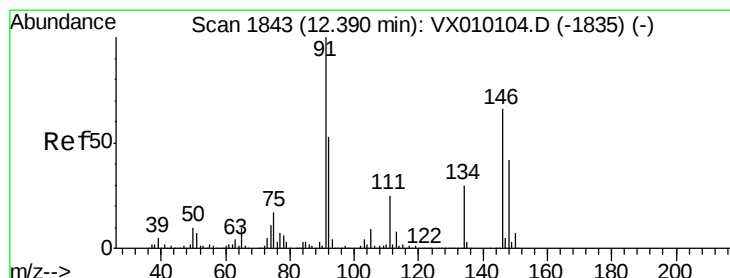
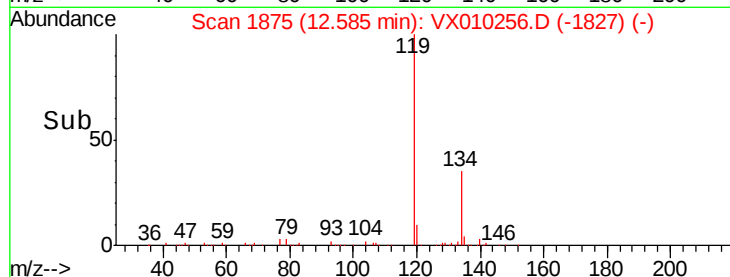
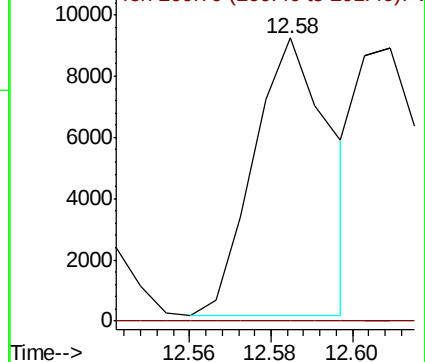
117 100

201 0.0 43.6 130.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 710.468 ug/l

RT: 12.40 min Scan# 1844

Delta R.T. 0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

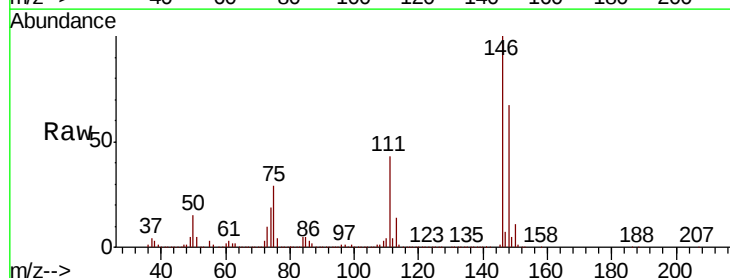
Tgt Ion:146 Resp: 5763246

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.1

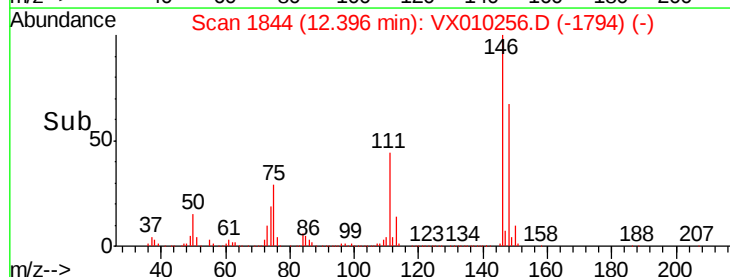
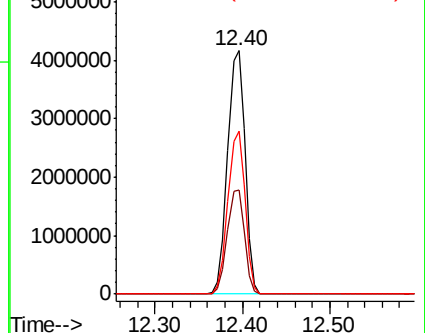
148 65.7 32.3 96.8

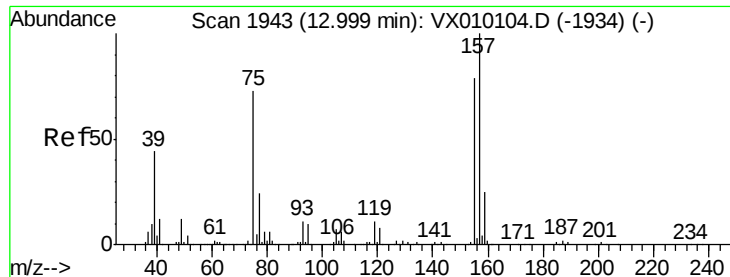


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.780 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610

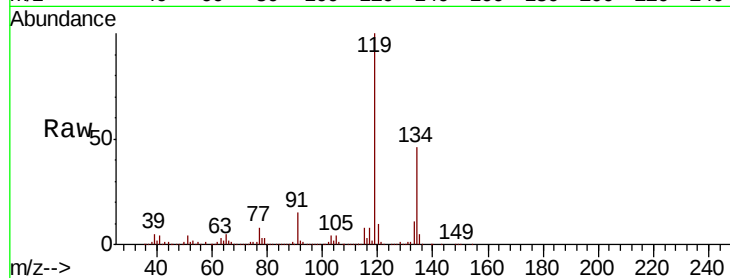
Tot Ion: 75 Resp: 1083

Ion Ratio Lower Upper

75 100

155 0.0 39.3 117.8#

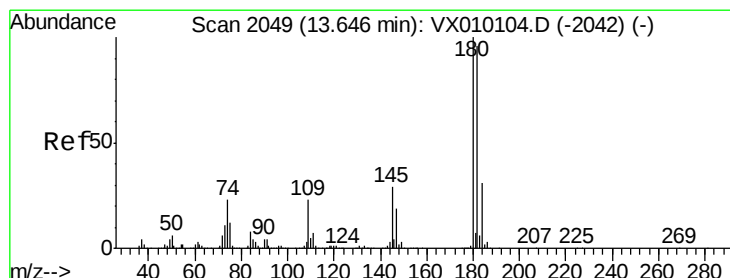
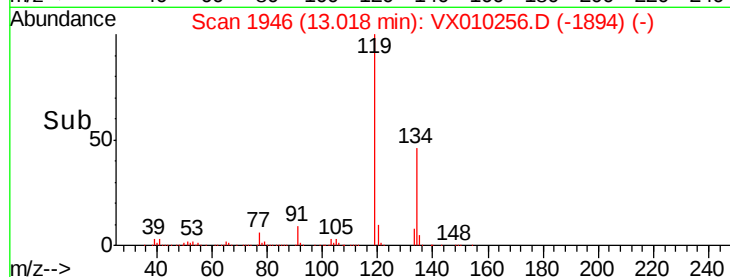
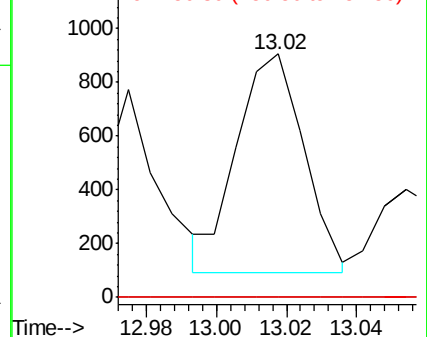
157 0.0 50.6 151.8#



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: 4.570 ug/l

RT: 13.64 min Scan# 2048

Delta R.T. -0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

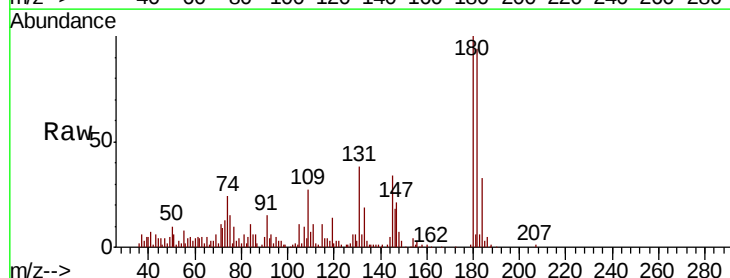
Tgt Ion: 180 Resp: 27137

Ion Ratio Lower Upper

180 100

182 96.2 47.4 142.2

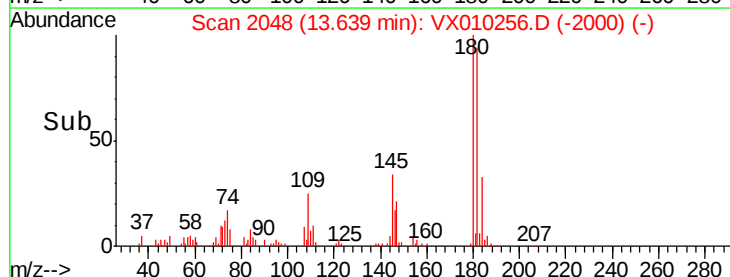
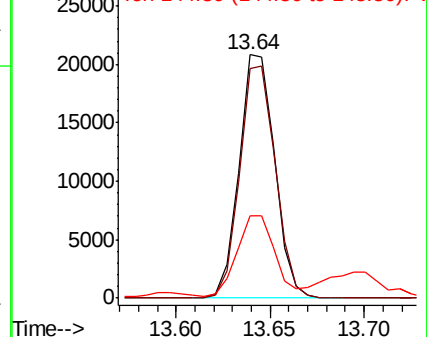
145 36.1 14.5 43.5

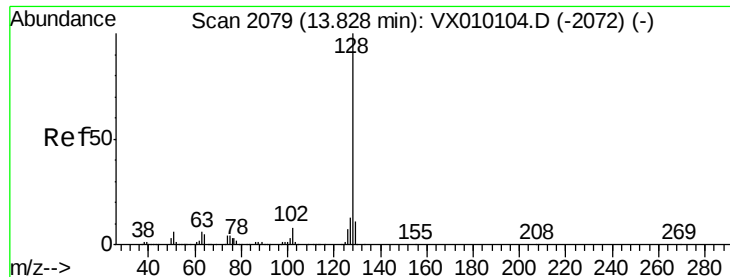


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 135.023 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610

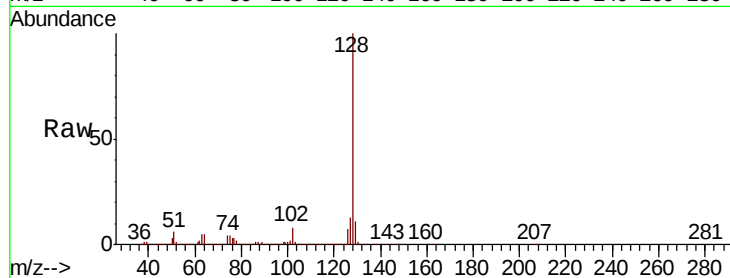
Tot Ion:128 Resp: 2523831

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.0 8.8 13.2

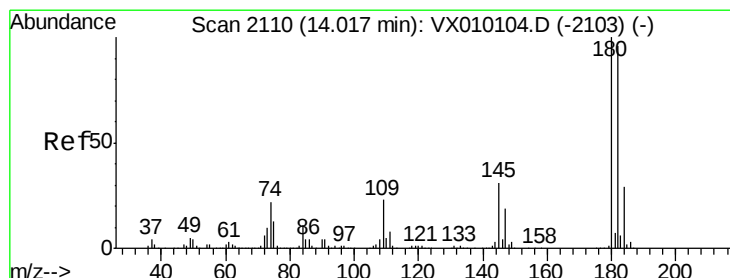
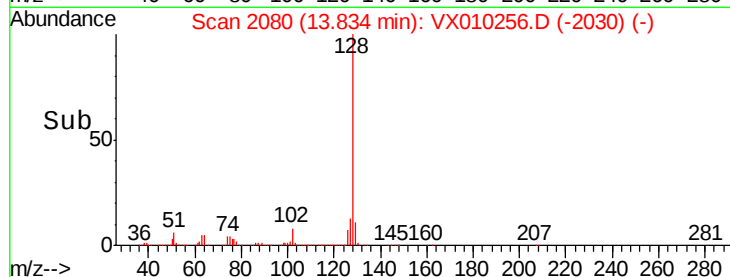
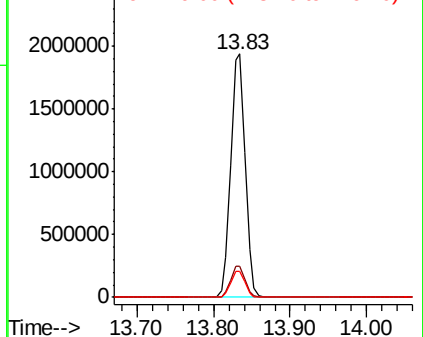


Abundance

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: 3.525 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX010256.D

Acq: 12 Jun 2019 17:21

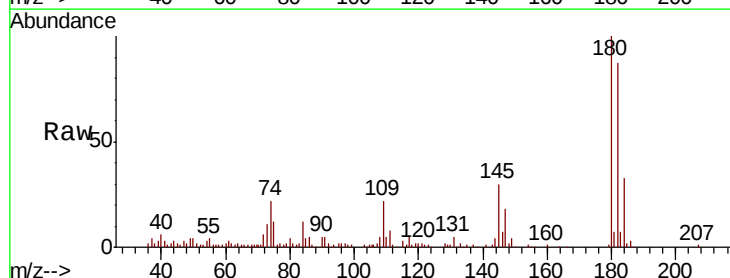
Tgt Ion:180 Resp: 20698

Ion Ratio Lower Upper

180 100

182 92.6 47.3 142.0

145 34.3 15.6 46.7



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

