

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
 Data File : VX010145.D
 Acq On : 08 Jun 2019 17:53
 Operator : JC/SP
 Sample : VX0608WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

Quant Time: Jun 10 08:01:29 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	5.67	168	282028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	383826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196255	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	130708	47.48	ug/l	0.00
Spiked Amount			Recovery	=	94.96%	
35) Dibromofluoromethane	5.50	113	131029	50.34	ug/l	0.00
Spiked Amount			Recovery	=	100.68%	
50) Toluene-d8	8.71	98	499882	51.24	ug/l	0.00
Spiked Amount			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	11.13	95	181176	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	56396	21.732	ug/l	99
3) Chloromethane	1.32	50	53187	20.638	ug/l	99
4) Vinyl Chloride	1.40	62	52886	21.834	ug/l	98
5) Bromomethane	1.64	94	24413	26.709	ug/l	100
6) Chloroethane	1.72	64	28308	23.180	ug/l	96
7) Trichlorofluoromethane	1.93	101	80102	22.263	ug/l	97
8) Diethyl Ether	2.19	74	27012	21.782	ug/l	77
9) 1,1,2-Trichlorotrifluoroet	2.39	101	48784	19.670	ug/l	90
10) Methyl Iodide	2.51	142	77443	20.153	ug/l	96
11) Tert butyl alcohol	3.04	59	76208	113.003	ug/l	96
12) 1,1-Dichloroethene	2.37	96	50149	19.796	ug/l #	78
13) Acrolein	2.29	56	13514	109.898	ug/l	97
14) Allyl chloride	2.73	41	73318	19.174	ug/l #	89
15) Acrylonitrile	3.14	53	137637	99.850	ug/l	97
16) Acetone	2.44	43	119371	92.192	ug/l #	86
17) Carbon Disulfide	2.57	76	134648	18.396	ug/l	98
18) Methyl Acetate	2.78	43	54815	19.250	ug/l #	82
19) Methyl tert-butyl Ether	3.20	73	157535	19.357	ug/l	94
20) Methylene Chloride	2.85	84	55438	19.496	ug/l #	78
21) trans-1,2-Dichloroethene	3.17	96	53139	18.955	ug/l #	77
22) Diisopropyl ether	3.85	45	144838	19.811	ug/l #	92
23) Vinyl Acetate	3.81	43	649894	99.644	ug/l #	88
24) 1,1-Dichloroethane	3.70	63	86151	19.408	ug/l	96
25) 2-Butanone	4.67	43	188177	97.598	ug/l #	80
26) 2,2-Dichloropropane	4.59	77	74006	18.275	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	61145	19.606	ug/l	78
28) Bromochloromethane	5.01	49	39877	20.045	ug/l #	46
29) Tetrahydrofuran	5.13	42	120468	99.419	ug/l #	74
30) Chloroform	5.21	83	90175	19.561	ug/l	96
31) Cyclohexane	5.57	56	79849	19.932	ug/l #	83
32) 1,1,1-Trichloroethane	5.50	97	82228	18.973	ug/l	93
36) 1,1-Dichloropropene	5.80	75	67139	19.501	ug/l	91
37) Ethyl Acetate	4.84	43	70331	19.633	ug/l #	91
38) Carbon Tetrachloride	5.79	117	74657	19.158	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
 Data File : VX010145.D
 Acq On : 08 Jun 2019 17:53
 Operator : JC/SP
 Sample : VX0608WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0608WBSD01

Quant Time: Jun 10 08:01:29 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)
39) Methylcyclohexane	7.46	83	90550	19.315	ug/l #	82
40) Benzene	6.14	78	213436	20.048	ug/l	98
41) Methacrylonitrile	5.04	41	36436	18.803	ug/l #	79
42) 1,2-Dichloroethane	6.20	62	65320	19.219	ug/l	93
43) Isopropyl Acetate	6.45	43	115413	19.269	ug/l #	88
44) Trichloroethene	7.21	130	63692	19.848	ug/l	86
45) 1,2-Dichloropropane	7.51	63	53206	19.968	ug/l	98
46) Dibromomethane	7.66	93	38459	19.265	ug/l	89
47) Bromodichloromethane	7.90	83	72829	19.524	ug/l	97
48) Methyl methacrylate	7.77	41	55028	19.645	ug/l #	76
49) 1,4-Dioxane	7.74	88	33596	420.676	ug/l #	78
51) 4-Methyl-2-Pentanone	8.64	43	365940	102.273	ug/l	89
52) Toluene	8.78	92	139994	20.005	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	81018	18.777	ug/l	95
54) cis-1,3-Dichloropropene	8.43	75	88579	19.150	ug/l #	89
55) 1,1,2-Trichloroethane	9.21	97	58186	20.302	ug/l	95
56) Ethyl methacrylate	9.18	69	89814	19.838	ug/l #	81
57) 1,3-Dichloropropane	9.37	76	89005	19.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	212771	99.692	ug/l #	86
59) 2-Hexanone	9.49	43	291484	102.173	ug/l	88
60) Dibromochloromethane	9.58	129	67182	19.818	ug/l	99
61) 1,2-Dibromoethane	9.67	107	62668	19.633	ug/l	98
64) Tetrachloroethene	9.34	164	56396	19.783	ug/l	99
65) Chlorobenzene	10.13	112	156984	19.817	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	61092	20.054	ug/l	100
67) Ethyl Benzene	10.25	91	266332	19.749	ug/l	94
68) m/p-Xylenes	10.36	106	210686	40.372	ug/l	88
69) o-Xylene	10.69	106	104183	20.083	ug/l	88
70) Styrene	10.71	104	176990	20.145	ug/l	95
71) Bromoform	10.85	173	55362	19.768	ug/l #	98
73) Isopropylbenzene	11.02	105	269269	19.655	ug/l	95
74) N-amyl acetate	10.90	43	105687	19.515	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.27	83	92816	19.792	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	102794	26.186	ug/l	83
77) Bromobenzene	11.26	156	74158	19.684	ug/l	82
78) n-propylbenzene	11.36	91	296605	19.447	ug/l	94
79) 2-Chlorotoluene	11.42	91	175877	19.200	ug/l	90
80) 1,3,5-Trimethylbenzene	11.51	105	226236	19.606	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.07	75	32936	18.538	ug/l #	84
82) 4-Chlorotoluene	11.51	91	203823	19.588	ug/l	91
83) tert-Butylbenzene	11.77	119	231375	19.811	ug/l	94
84) 1,2,4-Trimethylbenzene	11.80	105	229517	19.692	ug/l	97
85) sec-Butylbenzene	11.94	105	265168	19.488	ug/l	95
86) p-Isopropyltoluene	12.06	119	245472	19.734	ug/l	96
87) 1,3-Dichlorobenzene	12.02	146	130806	19.712	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	130878	19.565	ug/l	98
89) n-Butylbenzene	12.38	91	205515	19.194	ug/l	97
90) Hexachloroethane	12.59	117	45927	18.535	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	132337	20.513	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	21158	19.173	ug/l	64

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010145.D
Acq On : 08 Jun 2019 17:53
Operator : JC/SP
Sample : VX0608WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

Quant Time: Jun 10 08:01:29 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

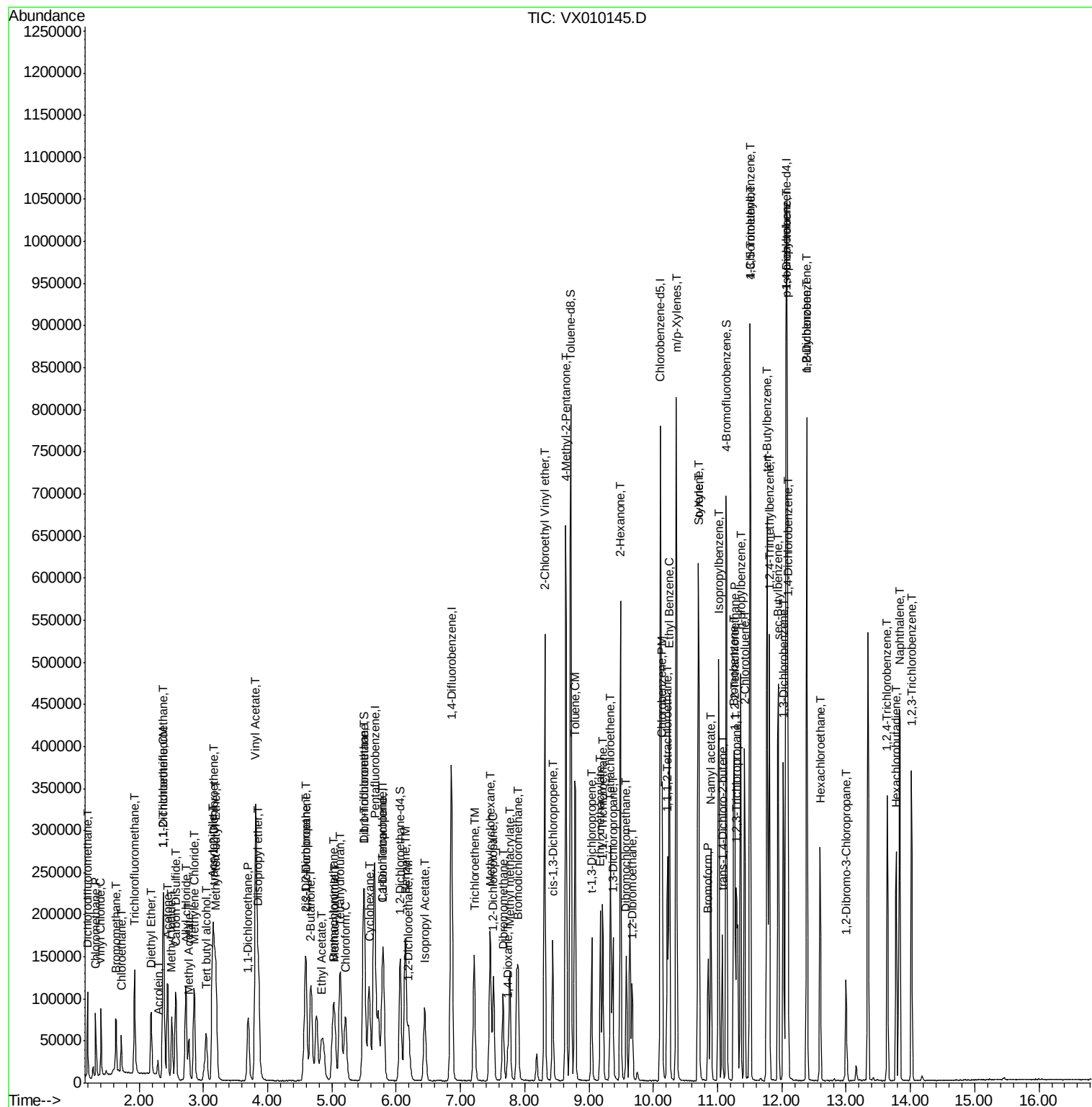
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	92454	19.578	ug/l	100
94) Hexachlorobutadiene	13.78	225	41306	19.668	ug/l	99
95) Naphthalene	13.83	128	296311	19.933	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	94327	20.202	ug/l	99

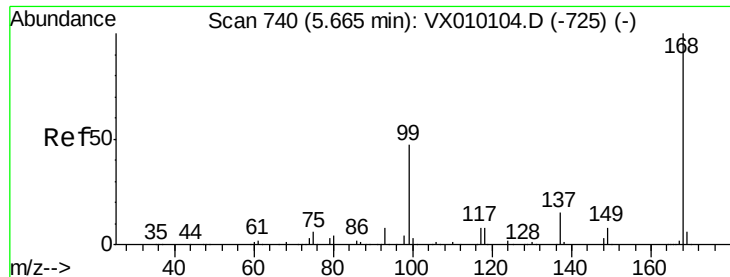
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010145.D
Acq On : 08 Jun 2019 17:53
Operator : JC/SP
Sample : VX0608WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

Quant Time: Jun 10 08:01:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

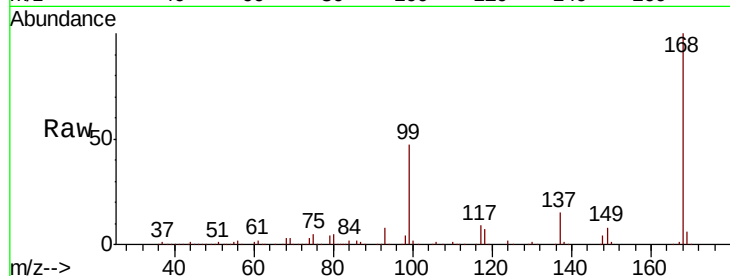
VX0608WBSD01

Tgt Ion:168 Resp: 282028

Ion Ratio Lower Upper

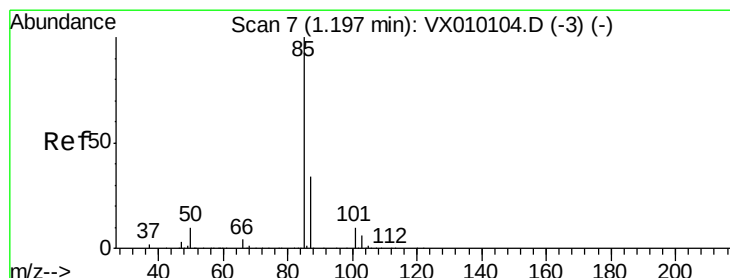
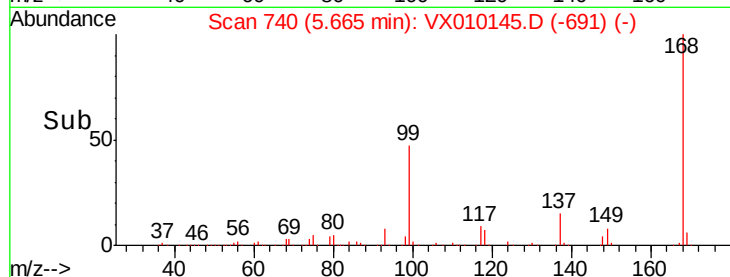
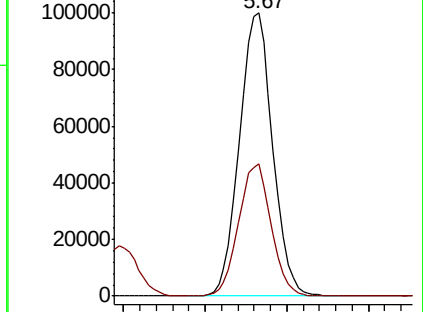
168 100

99 46.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.732 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX010145.D

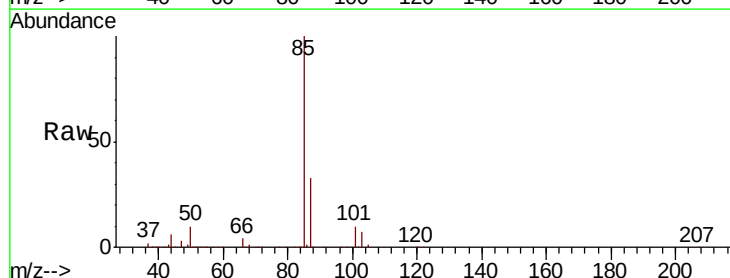
Acq: 08 Jun 2019 17:53

Tgt Ion: 85 Resp: 56396

Ion Ratio Lower Upper

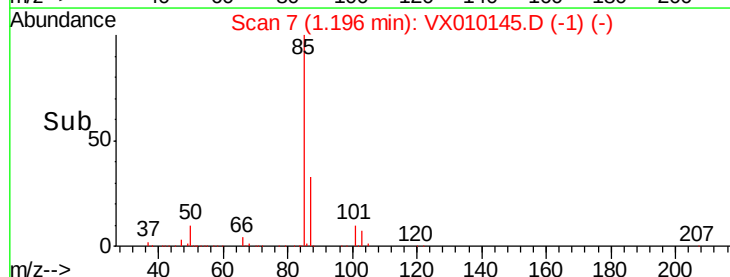
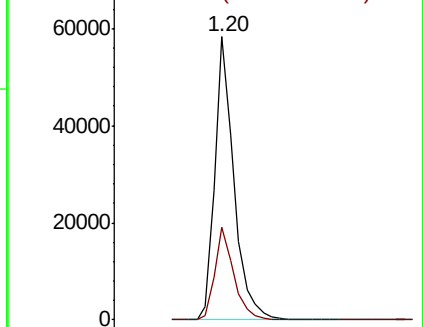
85 100

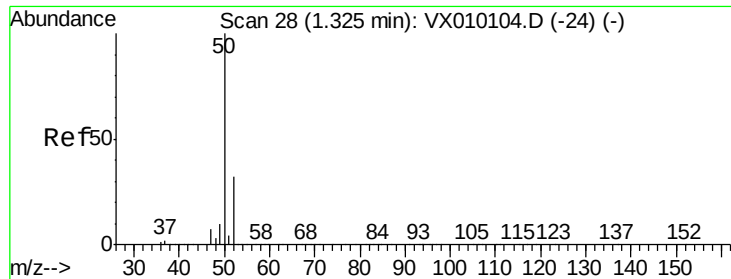
87 32.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.638 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

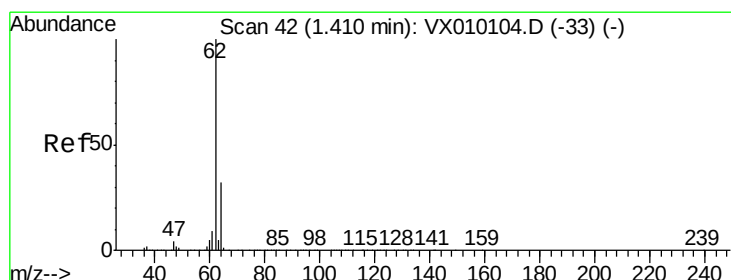
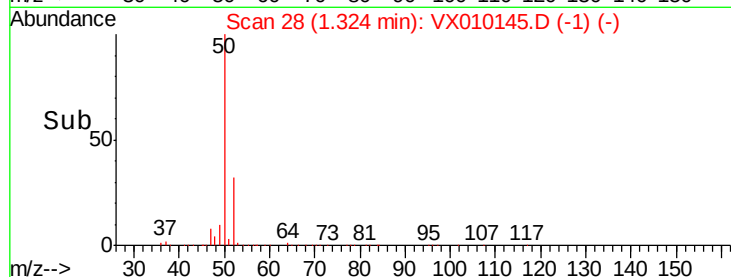
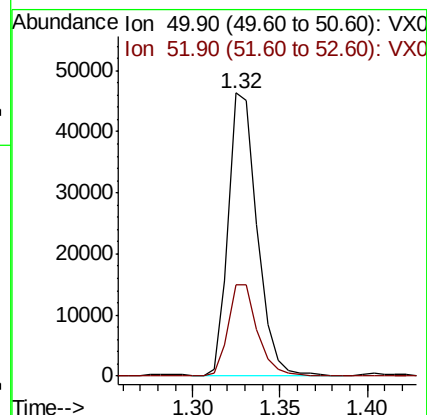
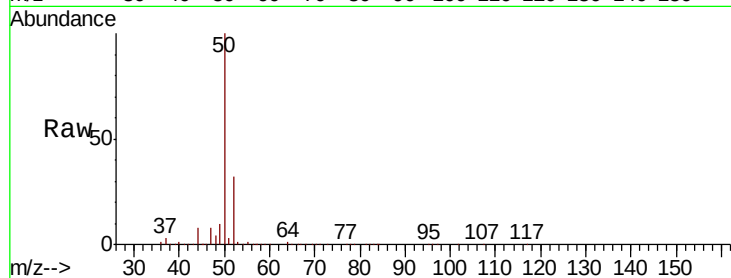
VX0608WBSD01

Tgt Ion: 50 Resp: 53187

Ion Ratio Lower Upper

50 100

52 32.1 26.0 39.0



#4

Vinyl Chloride

Concen: 21.834 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX010145.D

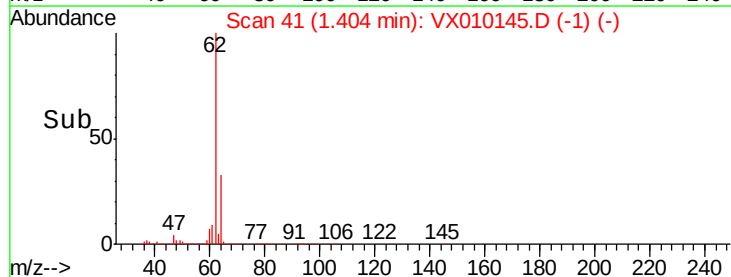
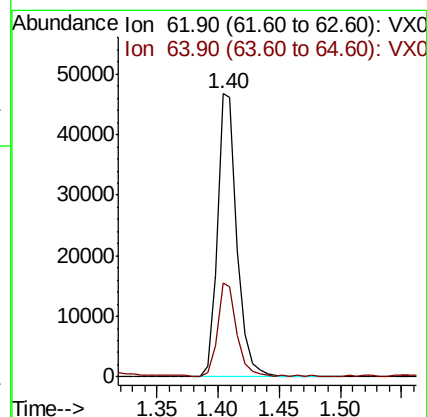
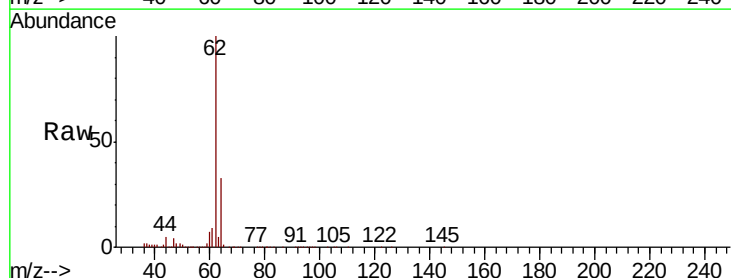
Acq: 08 Jun 2019 17:53

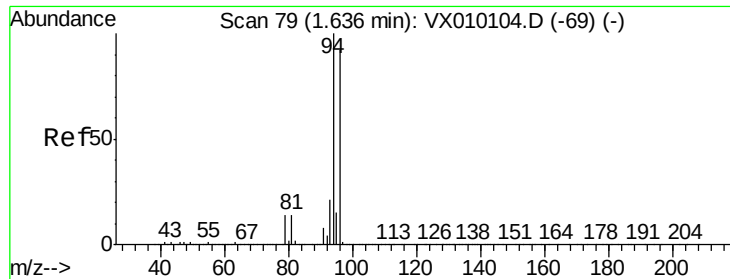
Tgt Ion: 62 Resp: 52886

Ion Ratio Lower Upper

62 100

64 33.0 25.7 38.5





#5

Bromomethane

Concen: 26.709 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

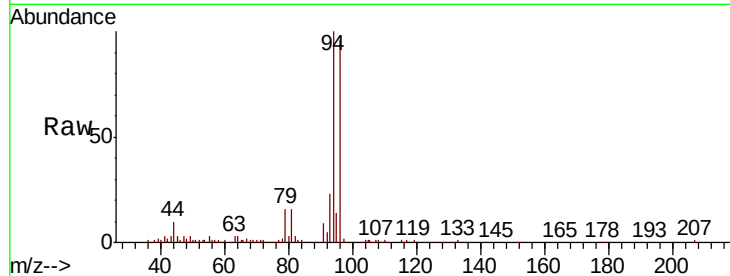
VX0608WBSD01

Tgt Ion: 94 Resp: 24413

Ion Ratio Lower Upper

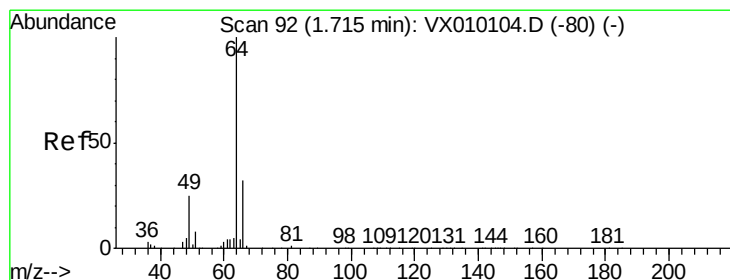
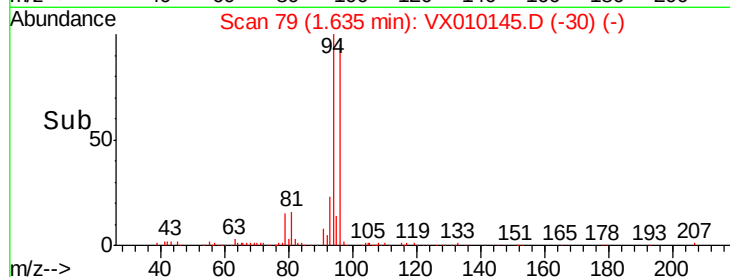
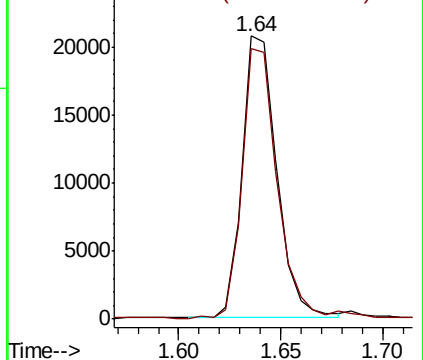
94 100

96 95.7 76.2 114.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 23.180 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010145.D

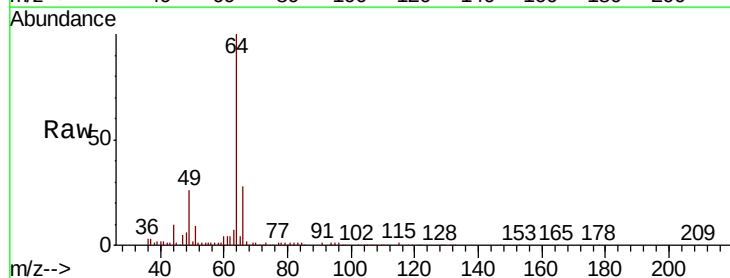
Acq: 08 Jun 2019 17:53

Tgt Ion: 64 Resp: 28308

Ion Ratio Lower Upper

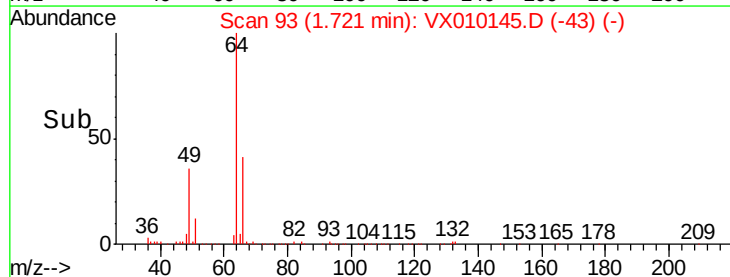
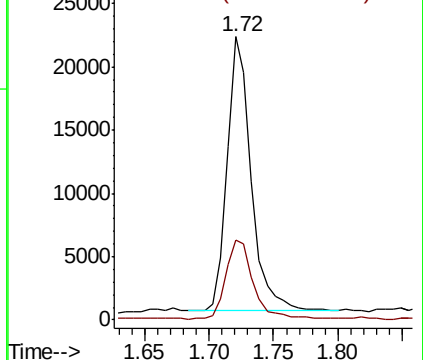
64 100

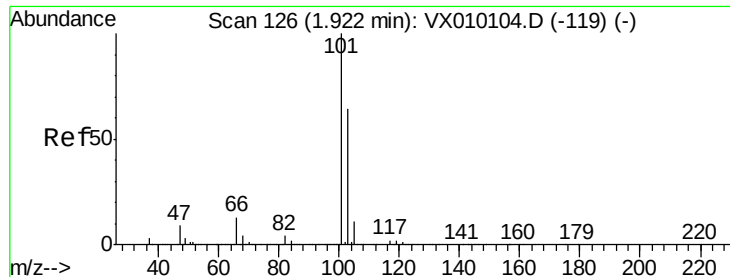
66 29.0 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



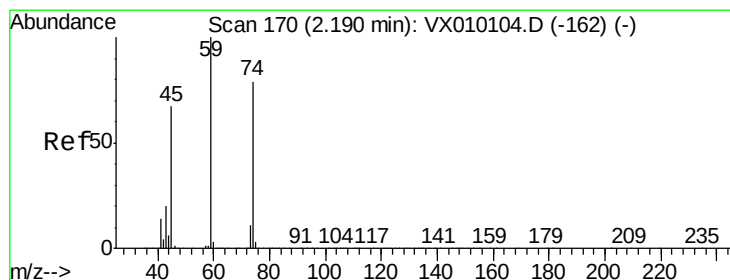
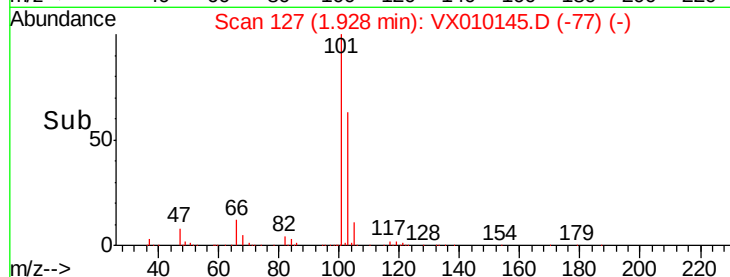
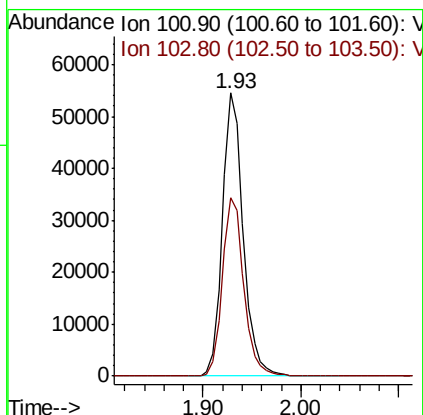
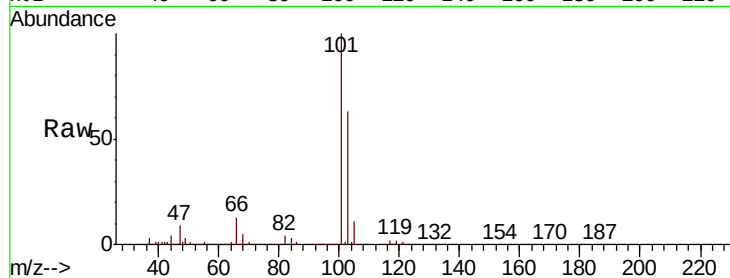


#7

Trichlorofluoromethane
Concen: 22.263 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

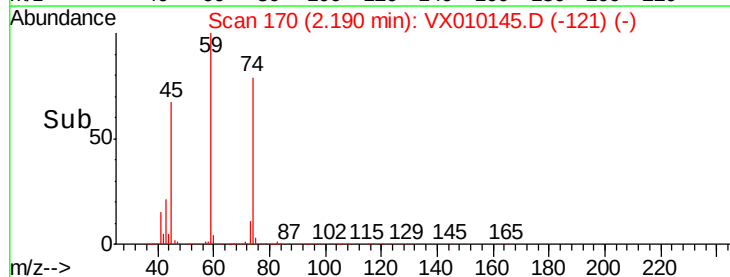
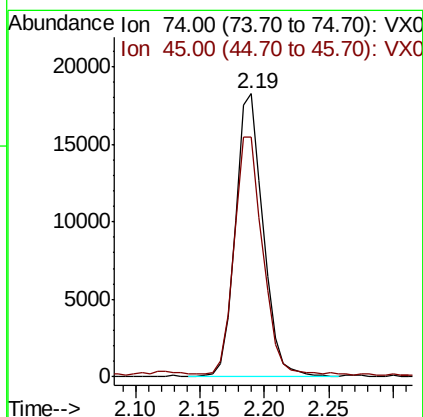
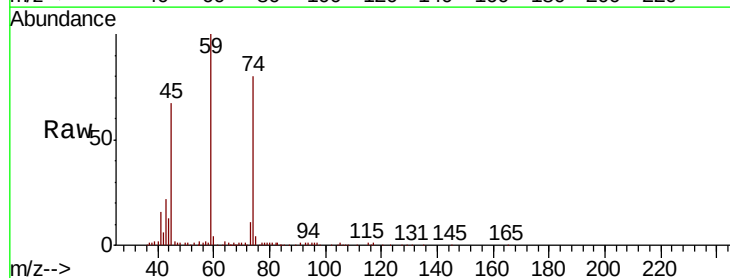
Tgt Ion:101 Resp: 80102
Ion Ratio Lower Upper
101 100
103 63.1 52.2 78.4

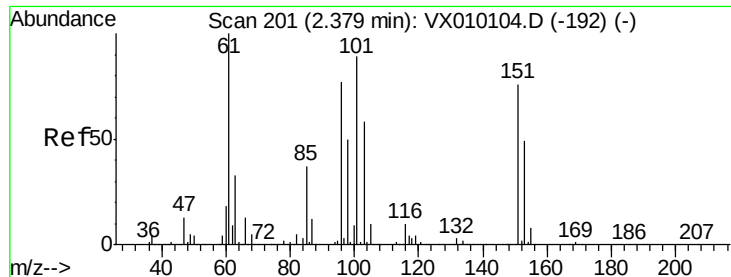


#8

Diethyl Ether
Concen: 21.782 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Tgt Ion: 74 Resp: 27012
Ion Ratio Lower Upper
74 100
45 87.5 56.1 168.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.670 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

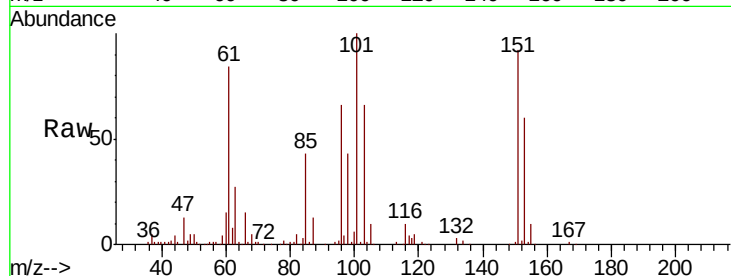
Tgt Ion:101 Resp: 48784

Ion Ratio Lower Upper

101 100

85 41.9 35.2 52.8

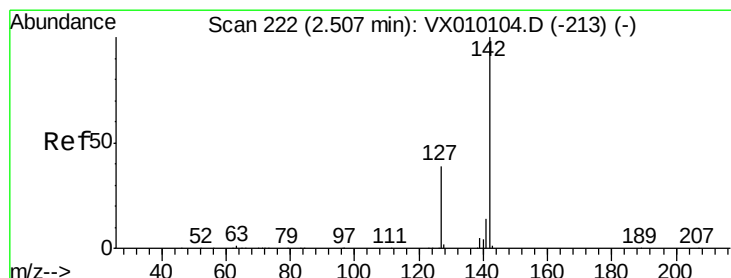
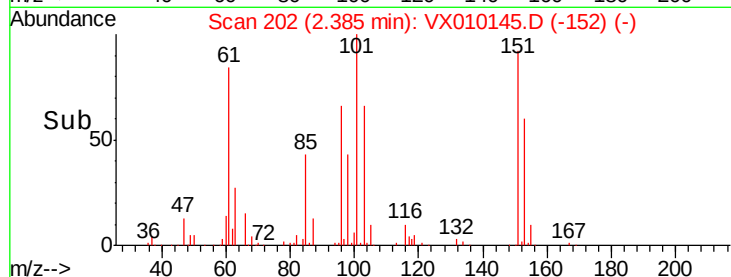
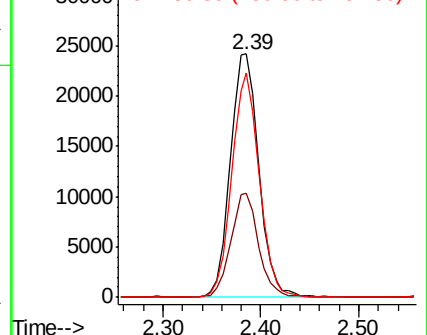
151 88.8 61.9 92.9



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: 20.153 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

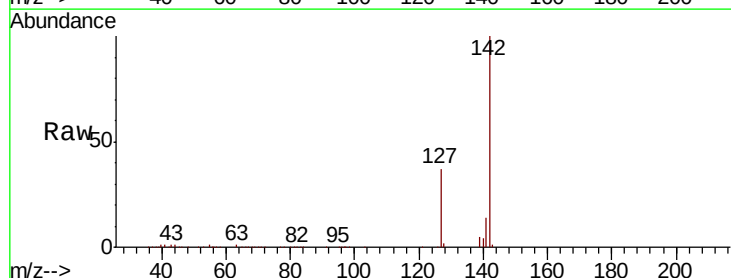
Tgt Ion:142 Resp: 77443

Ion Ratio Lower Upper

142 100

127 38.2 33.0 49.4

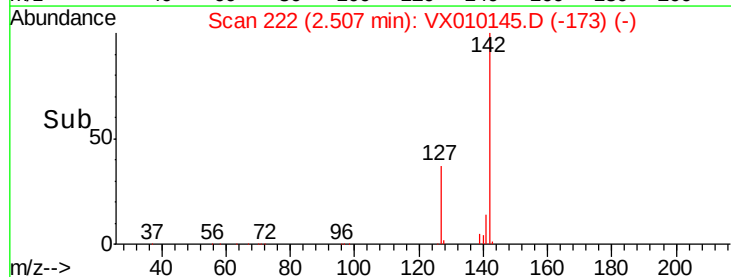
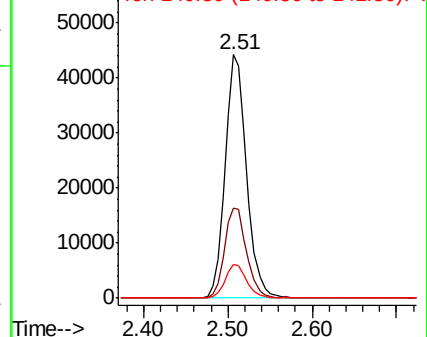
141 14.2 11.4 17.0

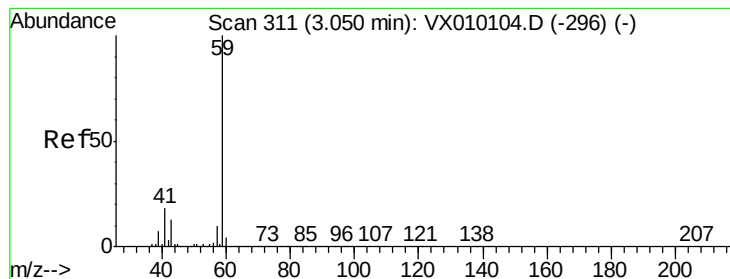


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



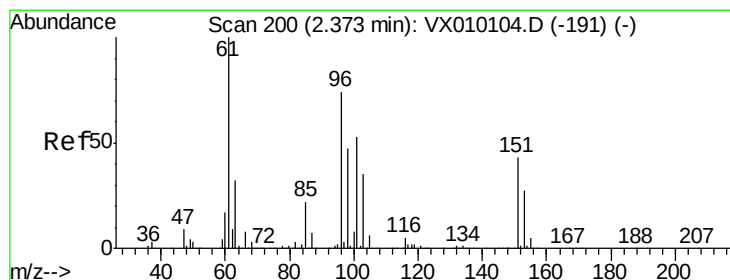
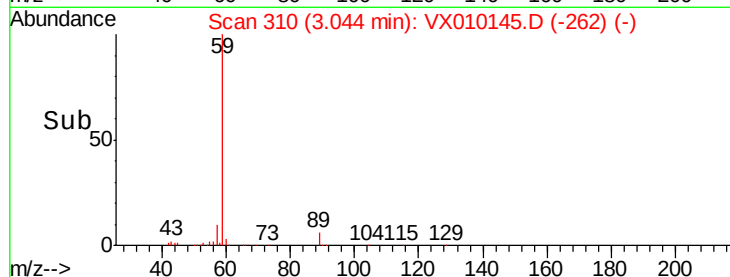
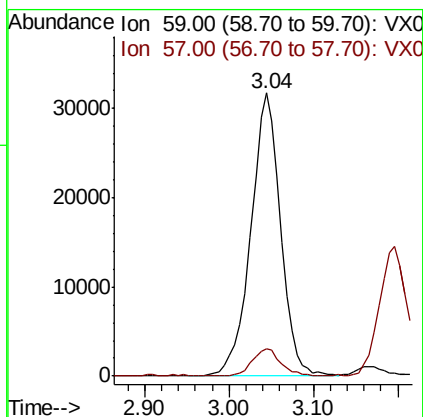
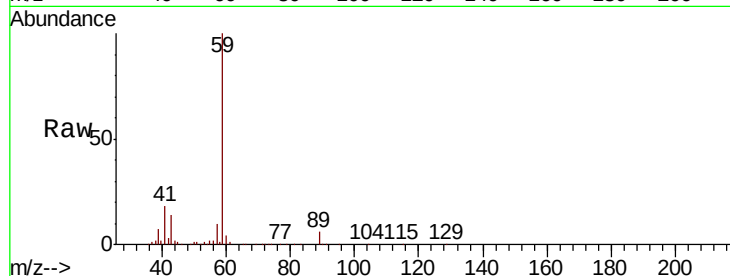


#11

Tert butyl alcohol
 Concen: 113.003 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.01 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

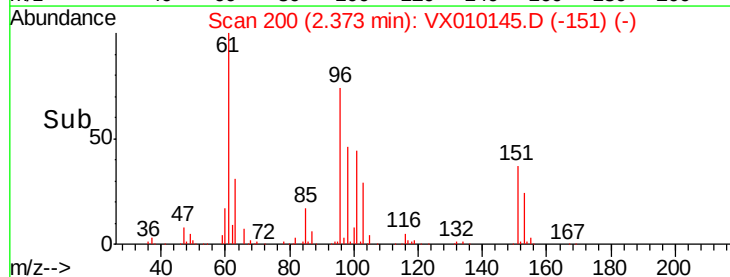
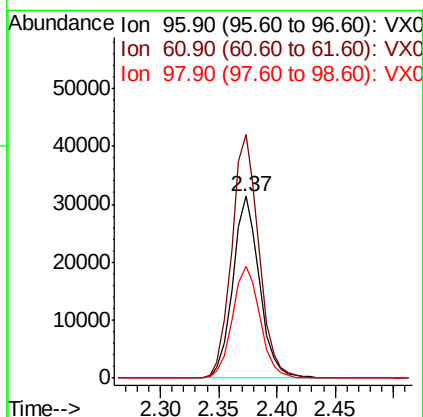
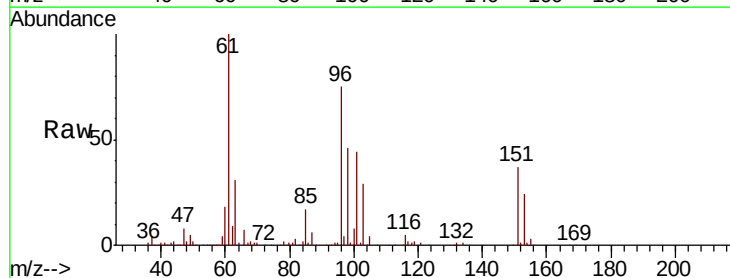
Tgt Ion: 59 Resp: 76208
 Ion Ratio Lower Upper
 59 100
 57 8.8 8.2 12.2

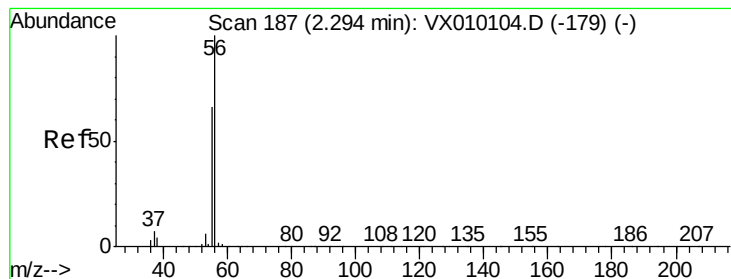


#12

1,1-Dichloroethene
 Concen: 19.796 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion: 96 Resp: 50149
 Ion Ratio Lower Upper
 96 100
 61 134.0 140.7 211.1#
 98 61.7 50.1 75.1





#13

Acrolein

Concen: 109.898 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

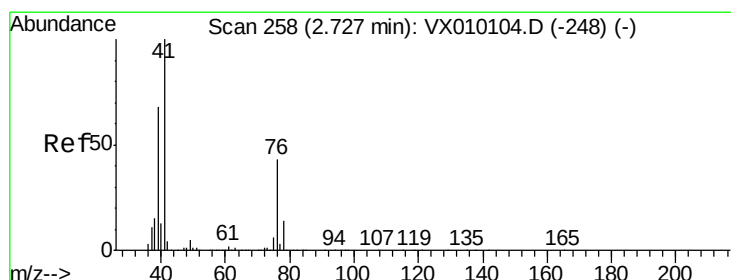
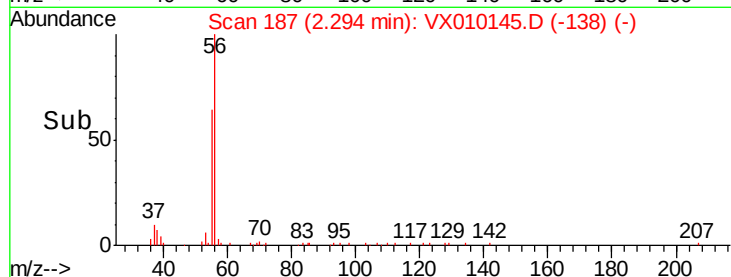
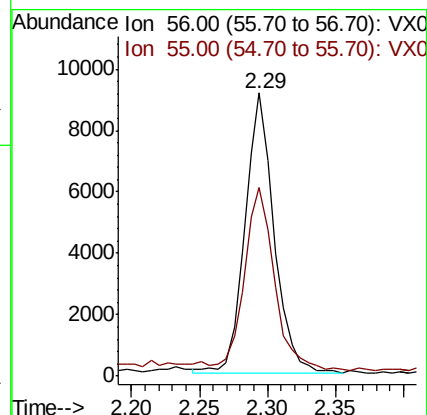
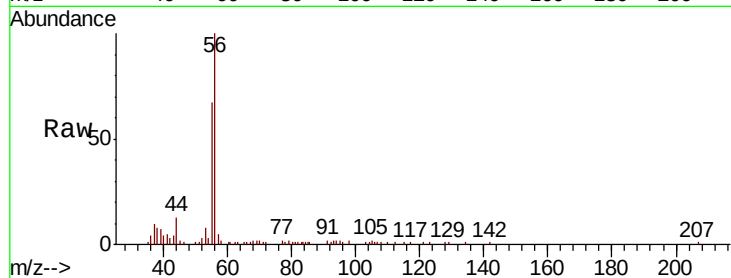
VX0608WBSD01

Tgt Ion: 56 Resp: 13514

Ion Ratio Lower Upper

56 100

55 69.0 57.0 85.4



#14

Allyl chloride

Concen: 19.174 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

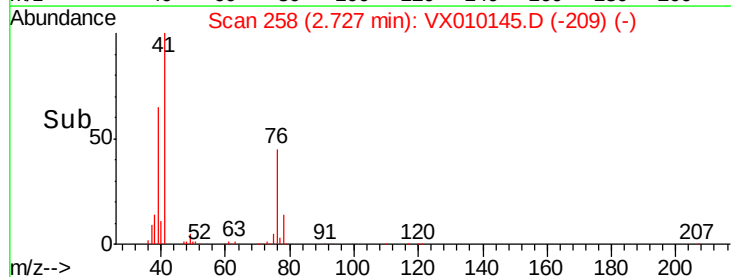
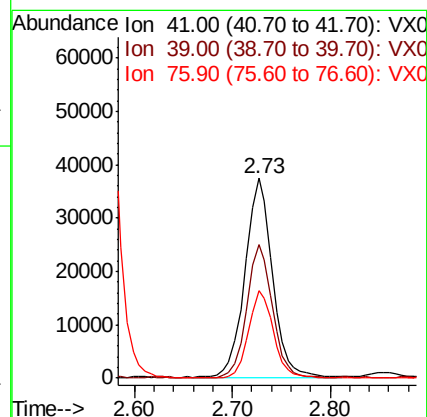
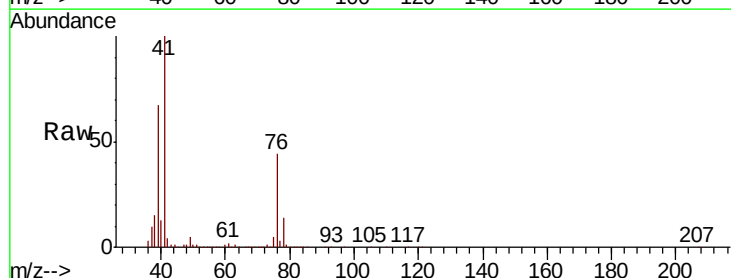
Tgt Ion: 41 Resp: 73318

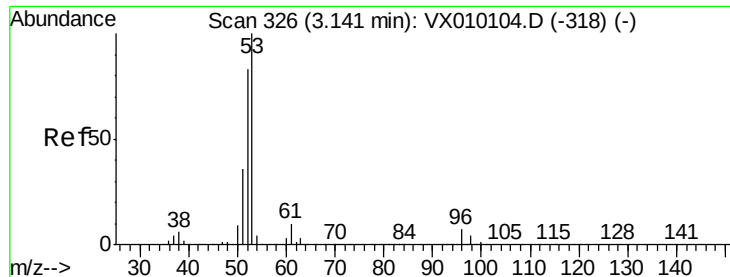
Ion Ratio Lower Upper

41 100

39 61.5 46.7 70.1

76 39.2 21.0 31.4#





#15

Acrylonitrile

Concen: 99.850 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

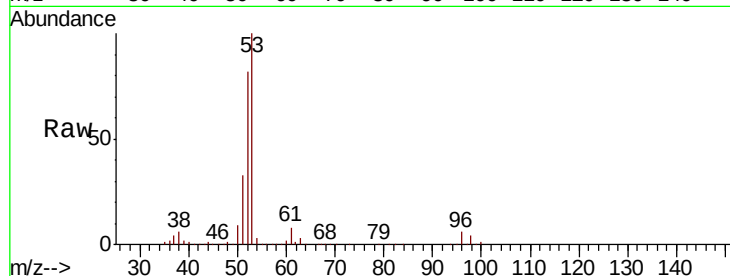
Tgt Ion: 53 Resp: 137637

Ion Ratio Lower Upper

53 100

52 81.2 66.7 100.1

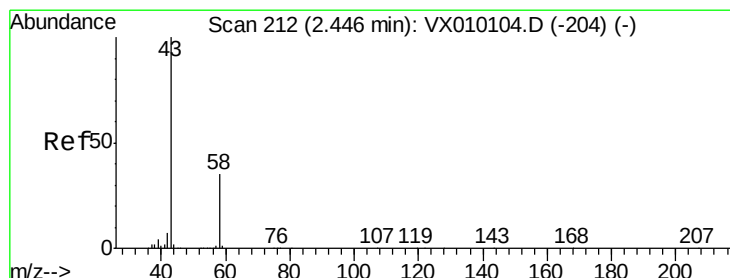
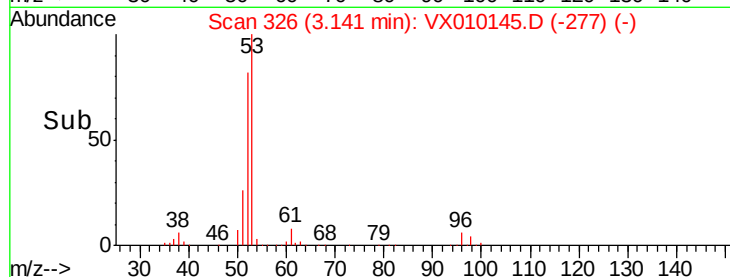
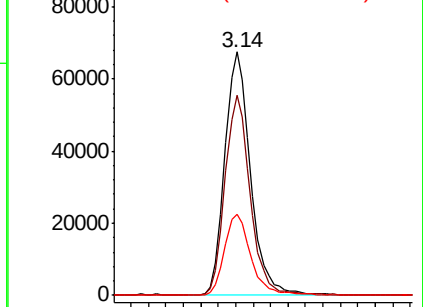
51 34.4 28.8 43.2



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: 92.192 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010145.D

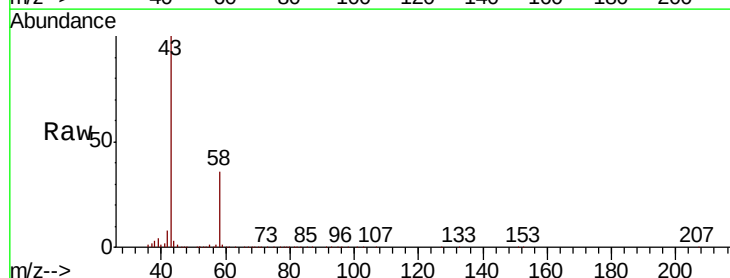
Acq: 08 Jun 2019 17:53

Tgt Ion: 43 Resp: 119371

Ion Ratio Lower Upper

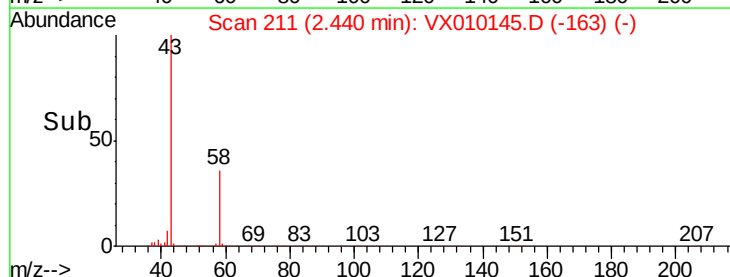
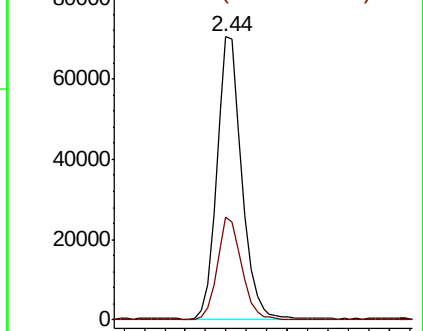
43 100

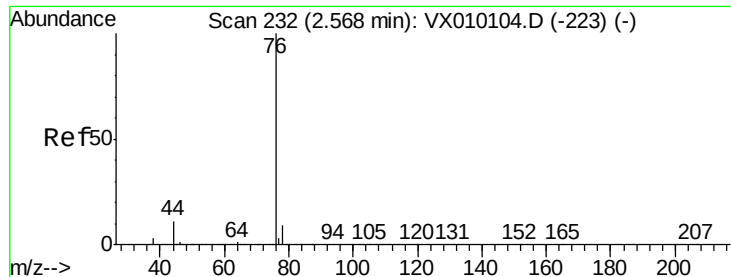
58 36.3 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 18.396 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

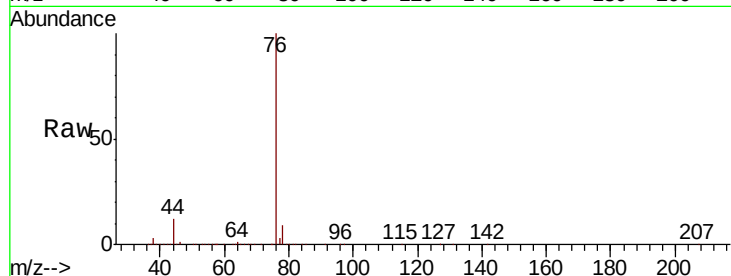
VX0608WBSD01

Tgt Ion: 76 Resp: 134648

Ion Ratio Lower Upper

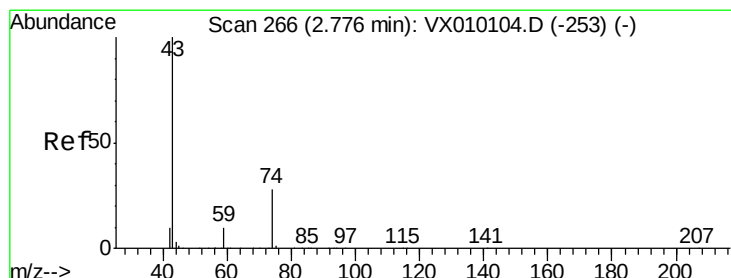
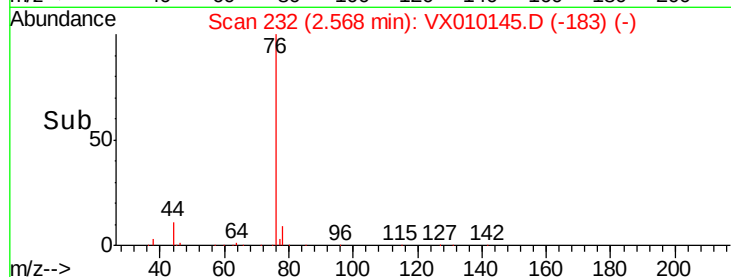
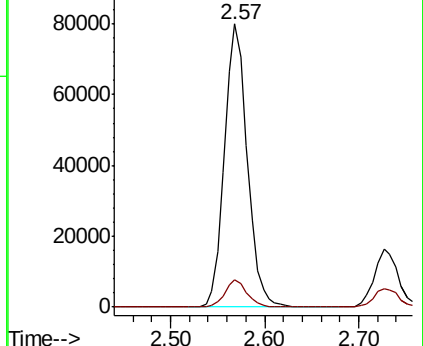
76 100

78 9.5 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.250 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX010145.D

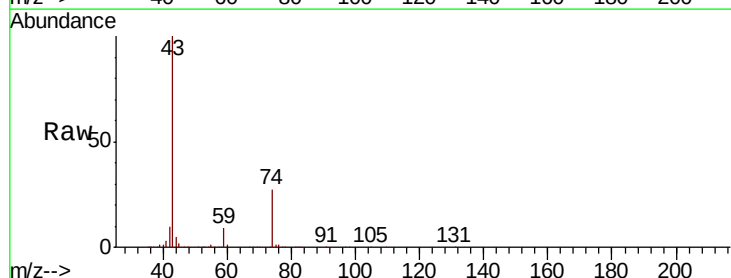
Acq: 08 Jun 2019 17:53

Tgt Ion: 43 Resp: 54815

Ion Ratio Lower Upper

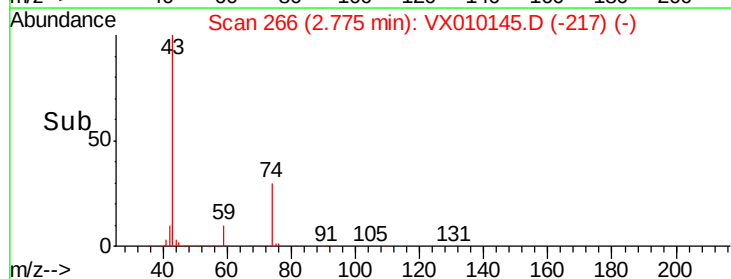
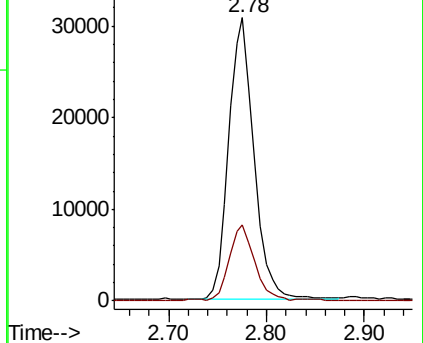
43 100

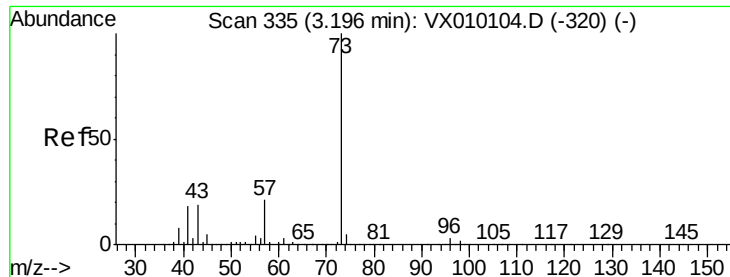
74 28.0 15.8 23.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 19.357 ug/l

RT: 3.20 min Scan# 335

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

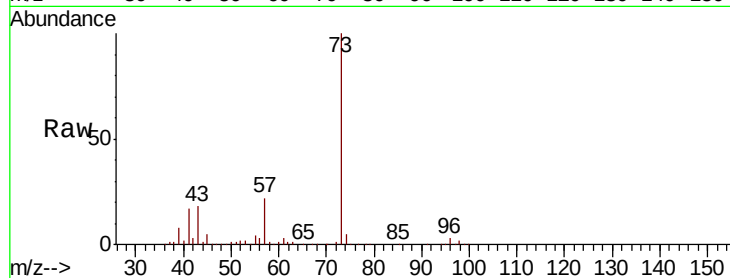
VX0608WBSD01

Tgt Ion: 73 Resp: 157535

Ion Ratio Lower Upper

73 100

57 21.5 19.4 29.2



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.20

60000

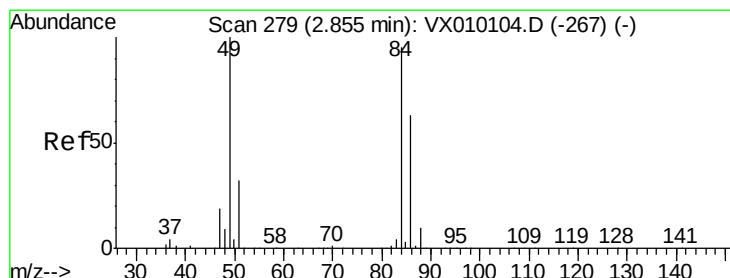
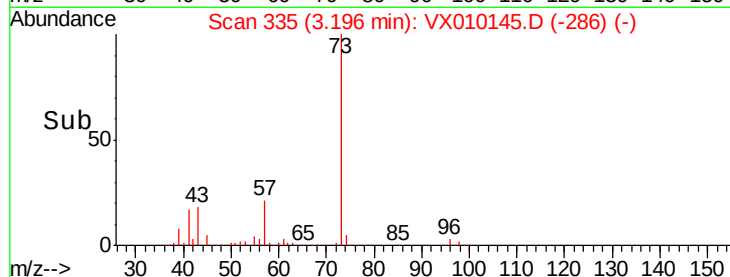
40000

20000

0

Time-->

3.10 3.20 3.30 3.40



#20

Methylene Chloride

Concen: 19.496 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Tgt Ion: 84 Resp: 55438

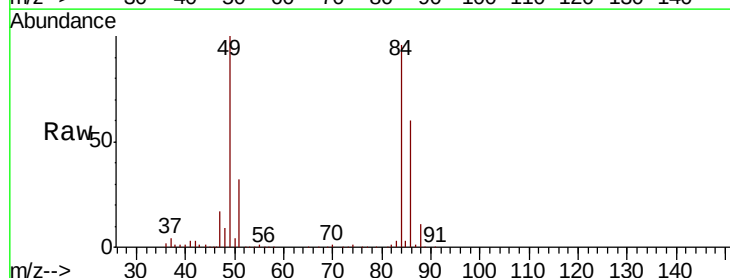
Ion Ratio Lower Upper

84 100

49 104.0 115.8 173.6#

51 32.7 34.4 51.6#

86 62.2 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

2.85

40000

30000

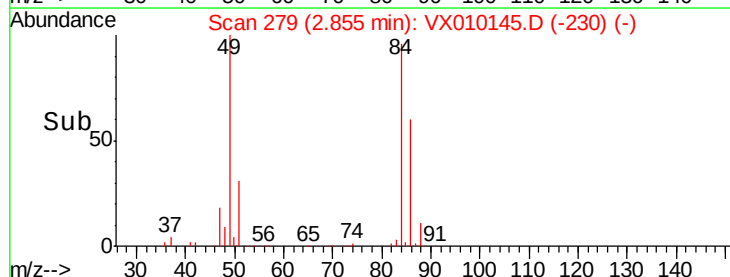
20000

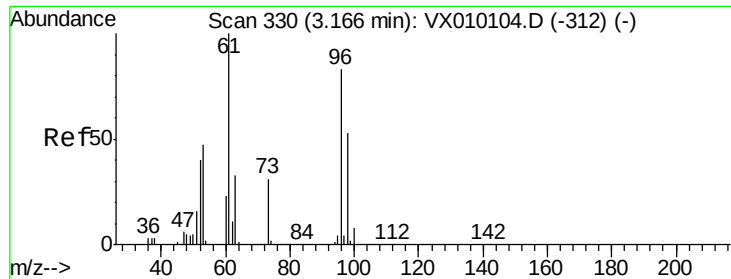
10000

0

Time-->

2.80 2.90





#21

trans-1,2-Dichloroethene

Concen: 18.955 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

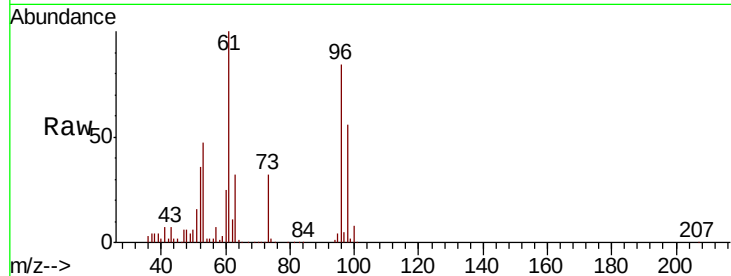
Tgt Ion: 96 Resp: 53139

Ion Ratio Lower Upper

96 100

61 118.5 125.7 188.5#

98 65.9 49.0 73.6

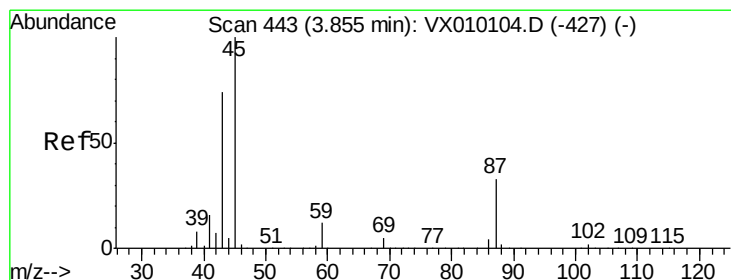
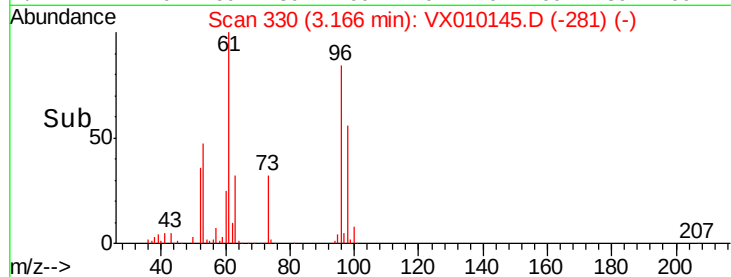
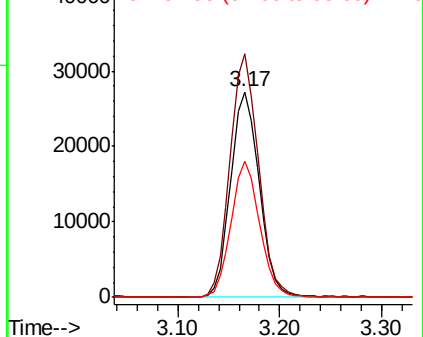


Abundance

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: 19.811 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Tgt Ion: 45 Resp: 144838

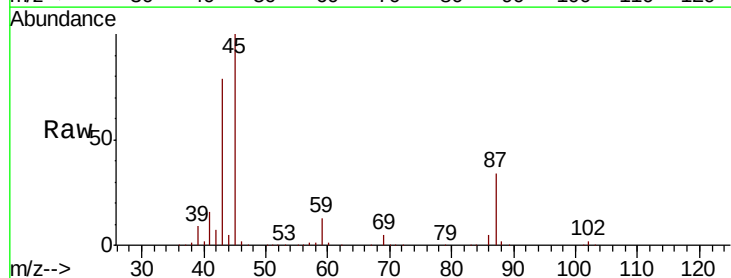
Ion Ratio Lower Upper

45 100

43 78.3 65.0 97.4

87 34.4 17.3 25.9#

59 12.6 8.1 12.1#



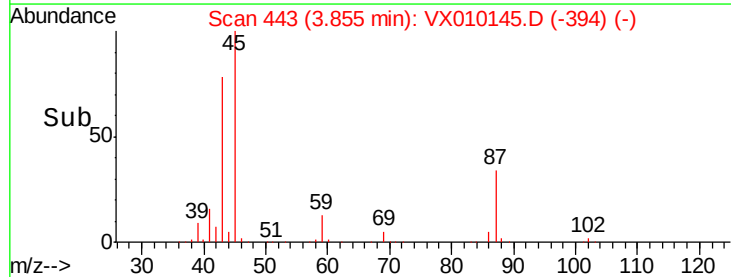
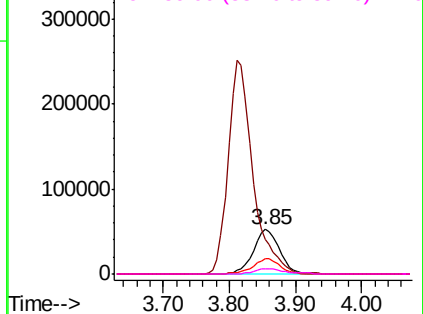
Abundance

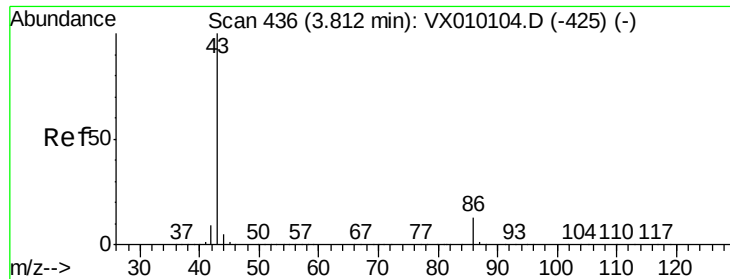
Ion 45.00 (44.70 to 45.70): VX0

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: 99.644 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

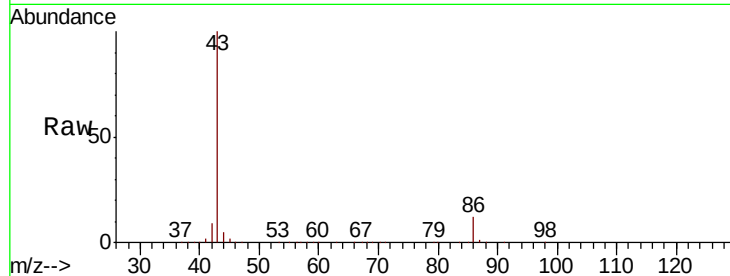
VX0608WBSD01

Tgt Ion: 43 Resp: 649894

Ion Ratio Lower Upper

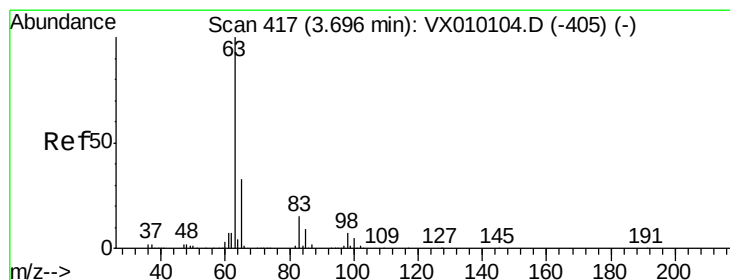
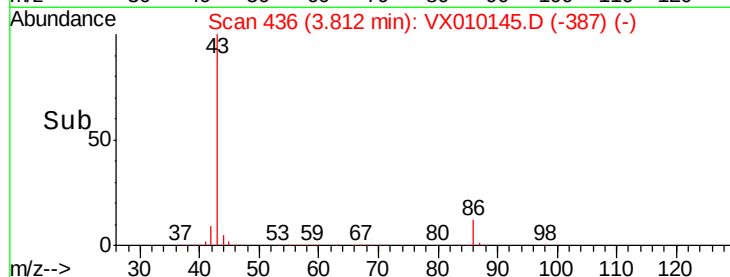
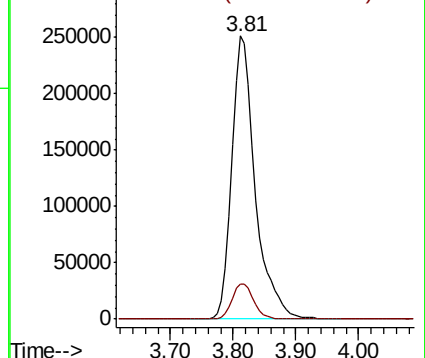
43 100

86 12.3 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: 19.408 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

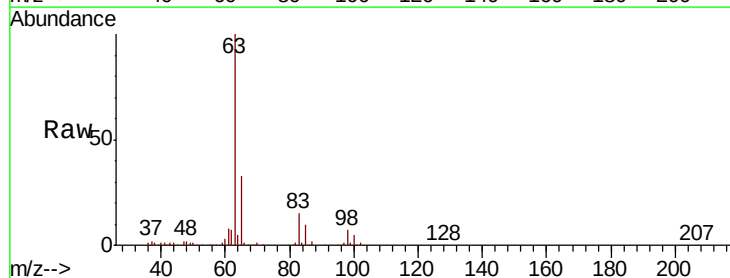
Tgt Ion: 63 Resp: 86151

Ion Ratio Lower Upper

63 100

98 7.3 2.9 8.8

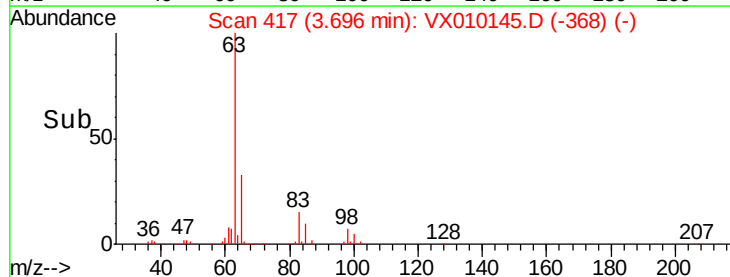
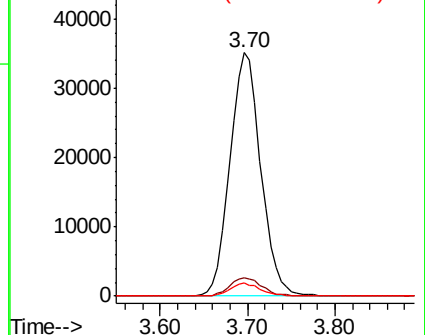
100 5.2 1.8 5.4

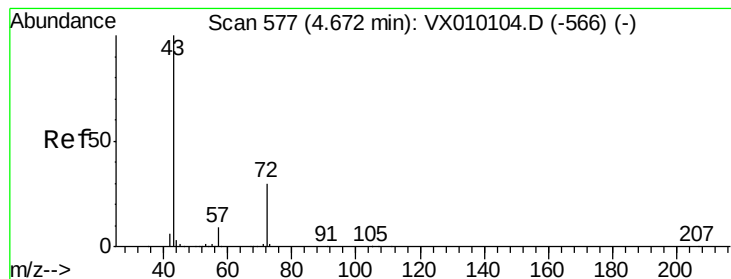


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 97.598 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

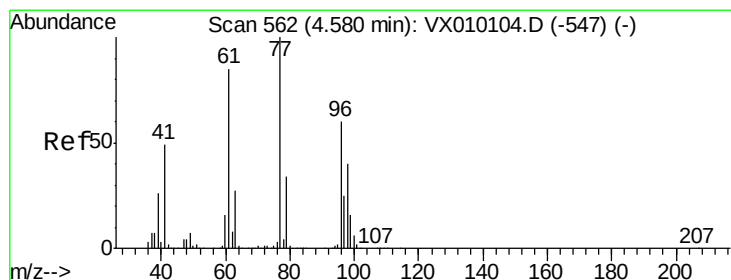
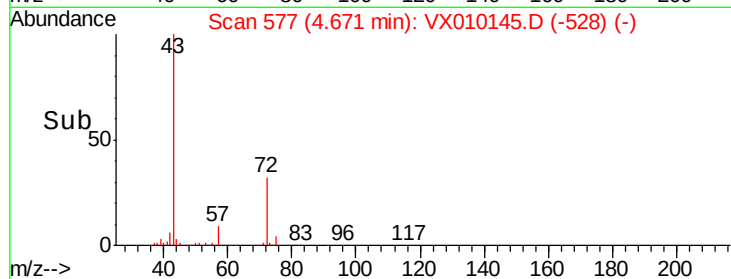
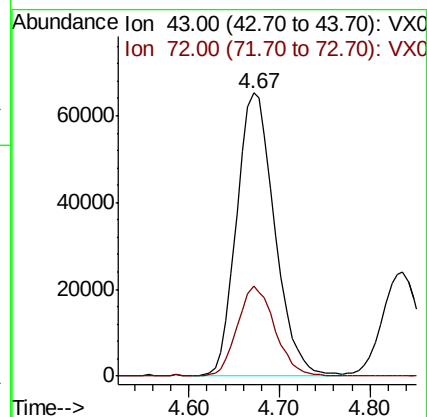
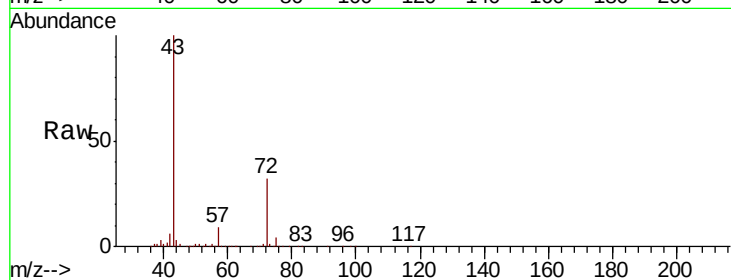
VX0608WBSD01

Tgt Ion: 43 Resp: 188177

Ion Ratio Lower Upper

43 100

72 31.5 17.5 26.3#



#26

2,2-Dichloropropane

Concen: 18.275 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX010145.D

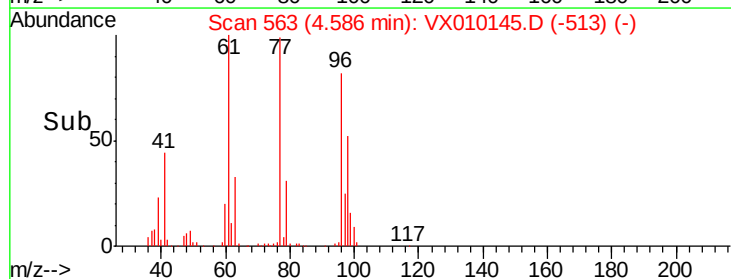
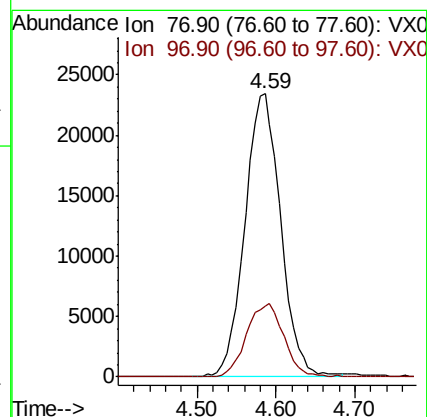
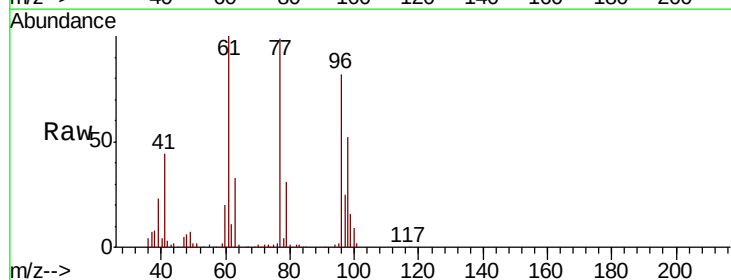
Acq: 08 Jun 2019 17:53

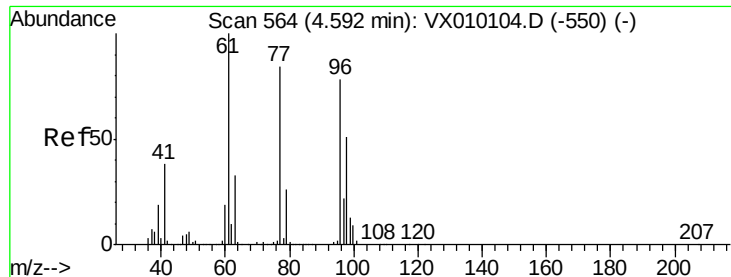
Tgt Ion: 77 Resp: 74006

Ion Ratio Lower Upper

77 100

97 26.9 11.4 34.2



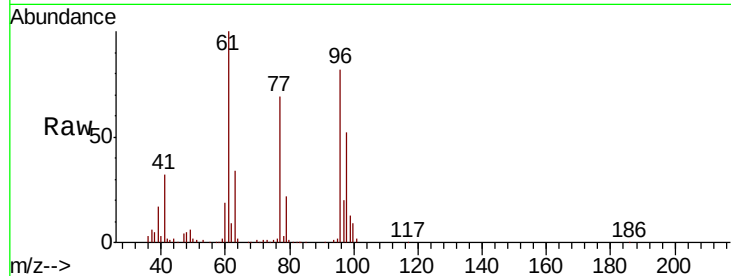


#27

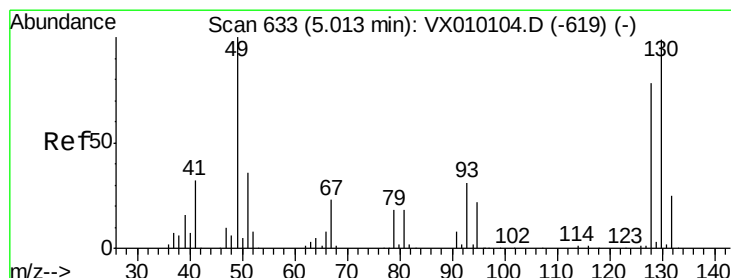
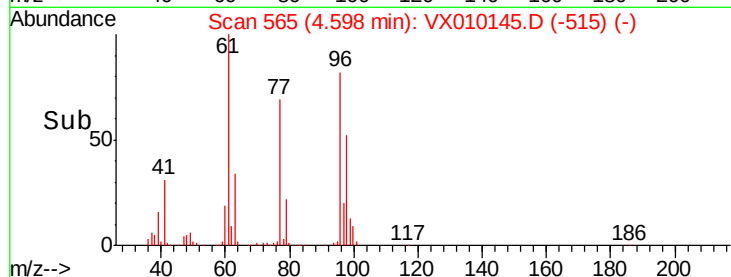
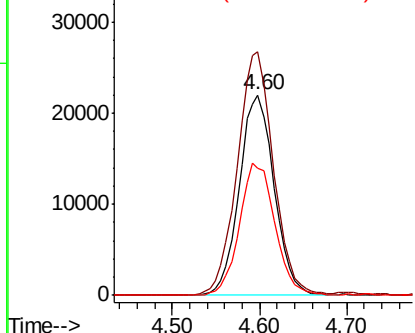
cis-1,2-Dichloroethene
 Concen: 19.606 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Instrument :
 MSVOA_X
 ClientSampled :
 VX0608WBSD01

Tgt Ion: 96 Resp: 61145
 Ion Ratio Lower Upper
 96 100
 61 126.0 0.0 334.0
 98 67.0 0.0 131.6



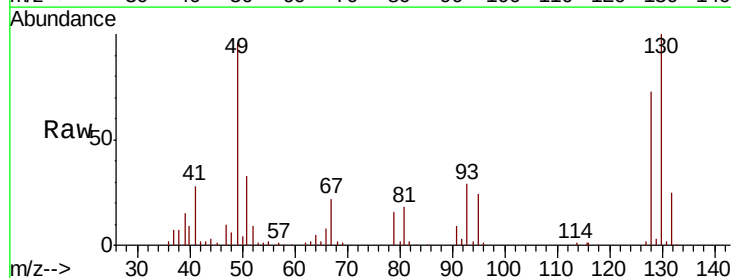
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



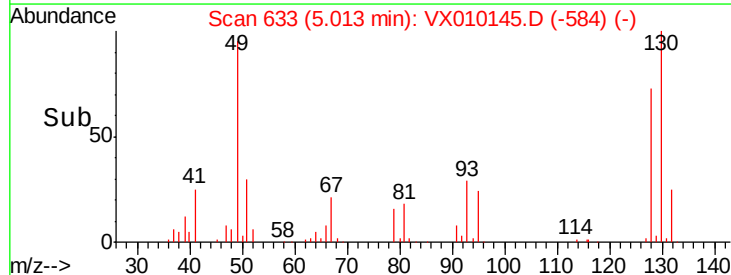
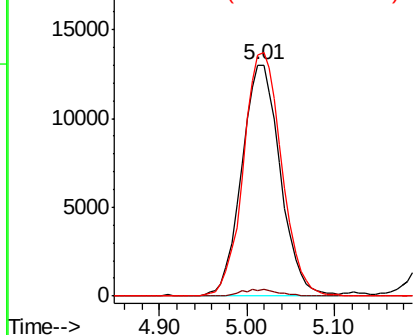
#28

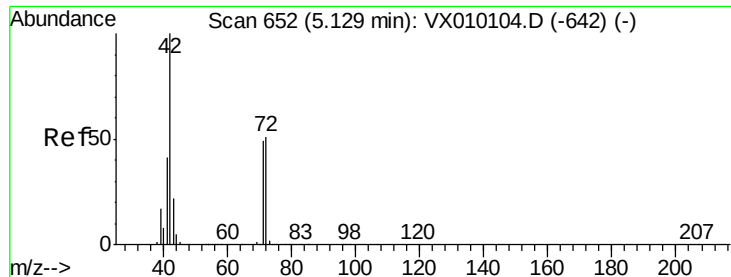
Bromochloromethane
 Concen: 20.045 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion: 49 Resp: 39877
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 3.4
 130 104.3 49.4 74.2#



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





#29

Tetrahydrofuran

Concen: 99.419 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

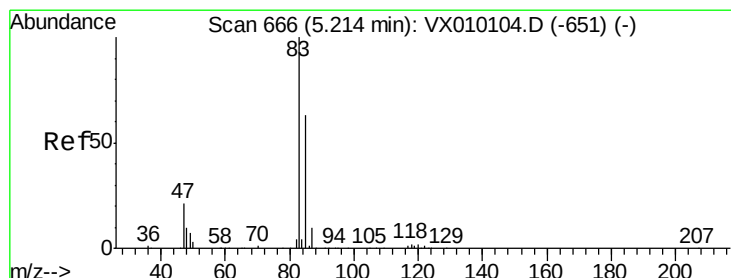
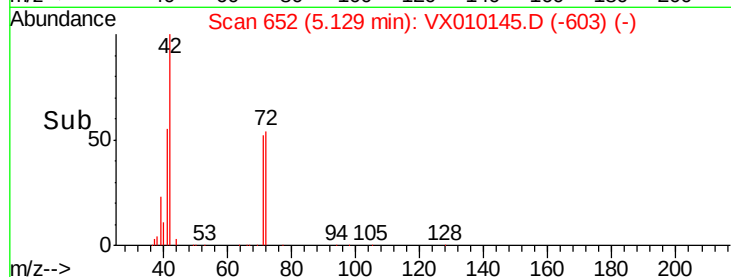
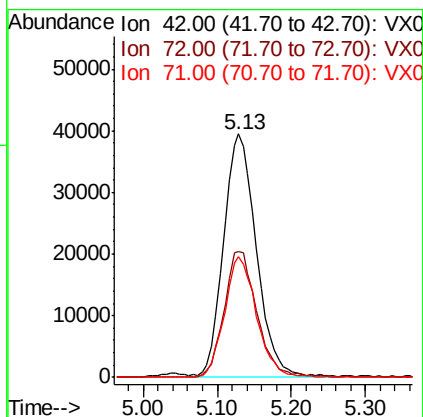
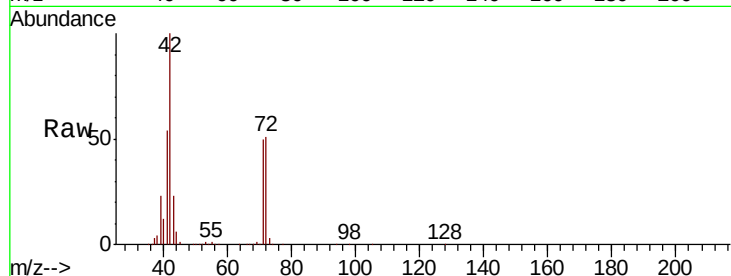
Tgt Ion: 42 Resp: 120468

Ion Ratio Lower Upper

42 100

72 52.4 29.2 43.8#

71 48.7 27.6 41.4#



#30

Chloroform

Concen: 19.561 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.01 min

Lab File: VX010145.D

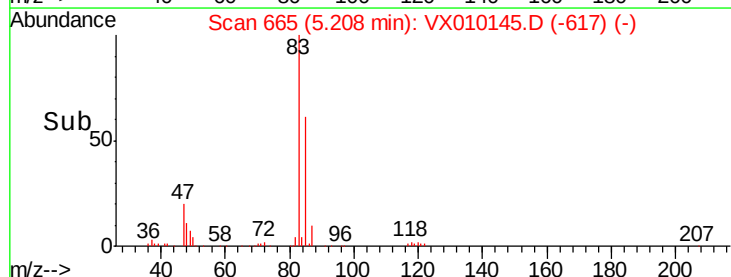
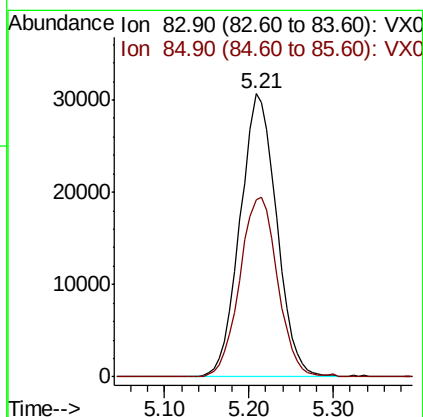
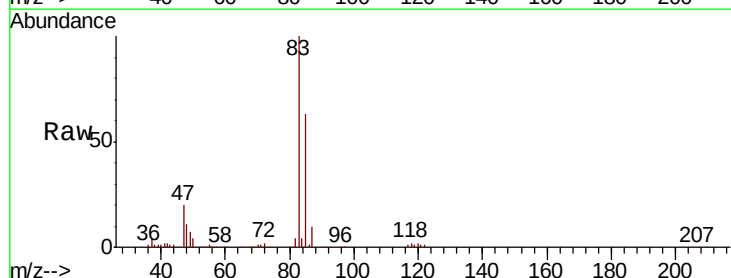
Acq: 08 Jun 2019 17:53

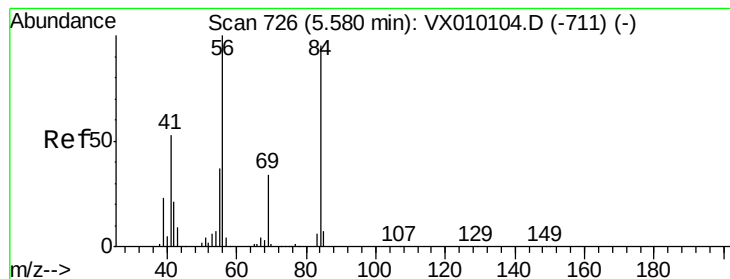
Tgt Ion: 83 Resp: 90175

Ion Ratio Lower Upper

83 100

85 62.5 52.6 78.8





#31

Cyclohexane

Concen: 19.932 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

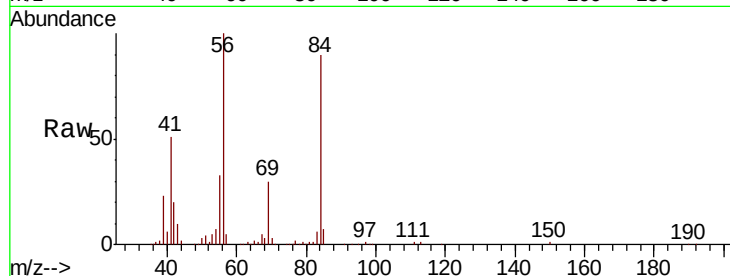
Tgt Ion: 56 Resp: 79849

Ion Ratio Lower Upper

56 100

69 29.7 21.6 32.4

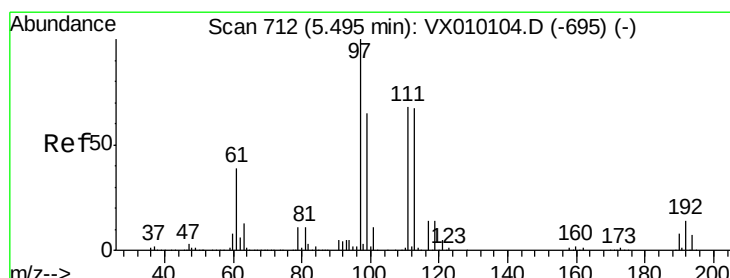
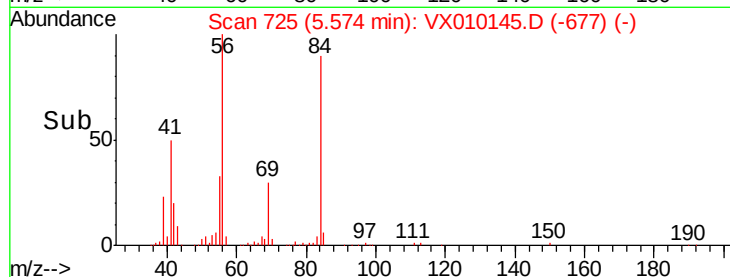
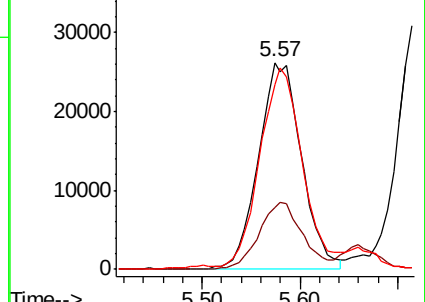
84 88.2 56.8 85.2#



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: 18.973 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

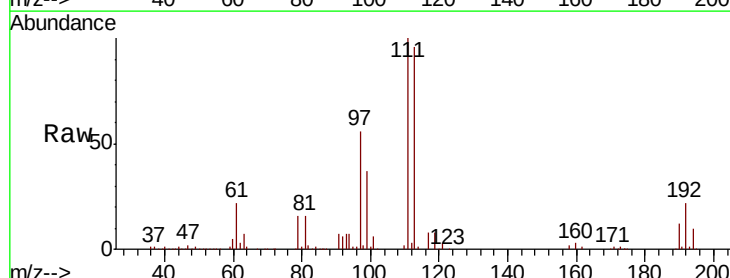
Tgt Ion: 97 Resp: 82228

Ion Ratio Lower Upper

97 100

99 65.7 51.0 76.4

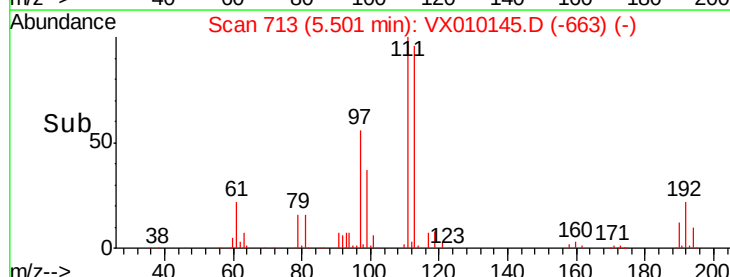
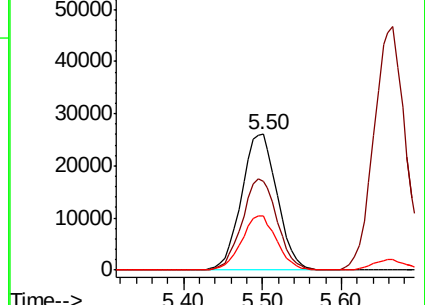
61 39.4 38.7 58.1

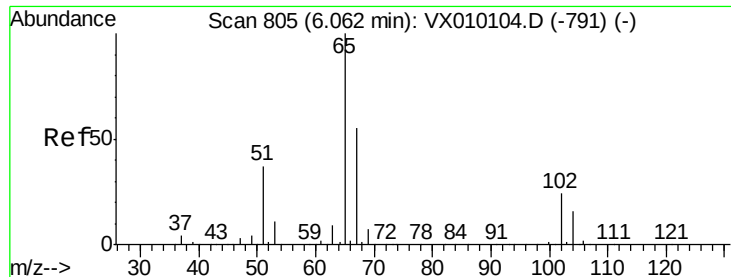


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

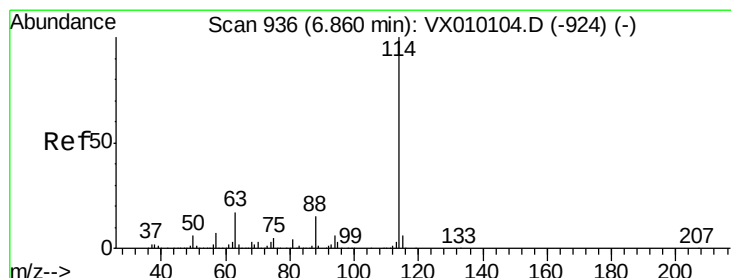
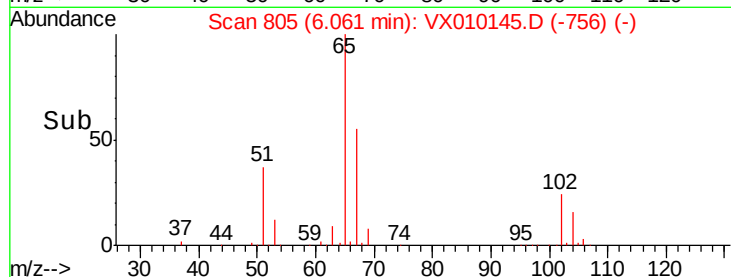
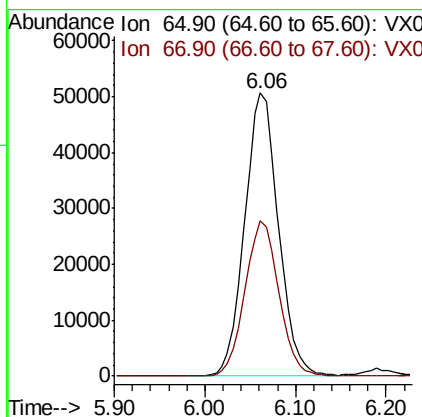
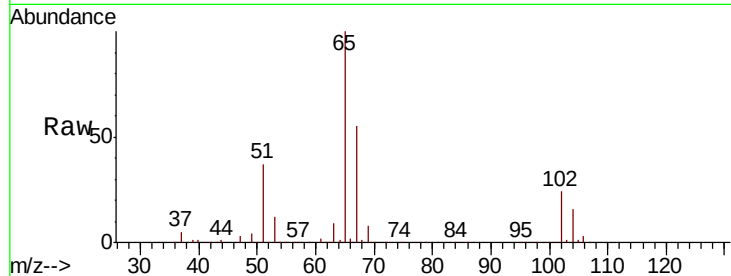




#33
 1,2-Dichloroethane-d4
 Concen: 47.480 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

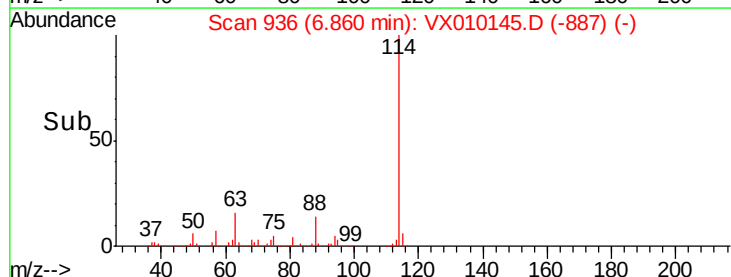
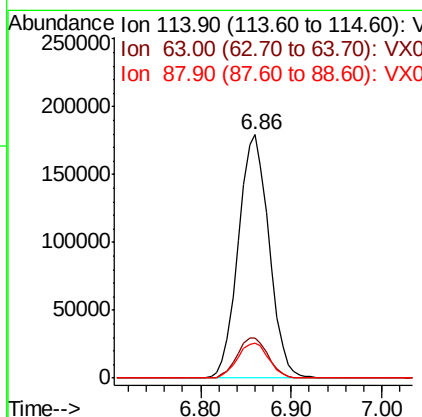
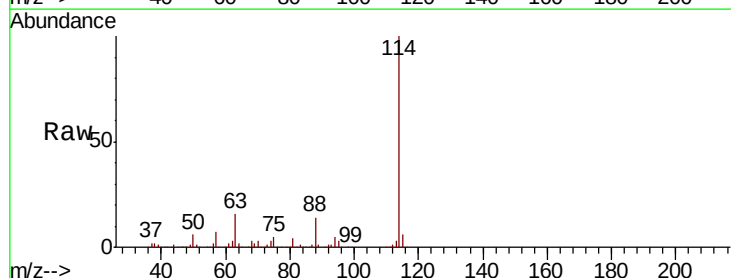
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

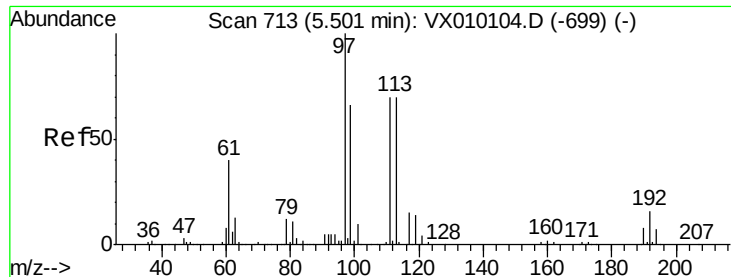
Tgt Ion: 65 Resp: 130708
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion: 114 Resp: 421998
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 47.4
 88 14.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.338 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

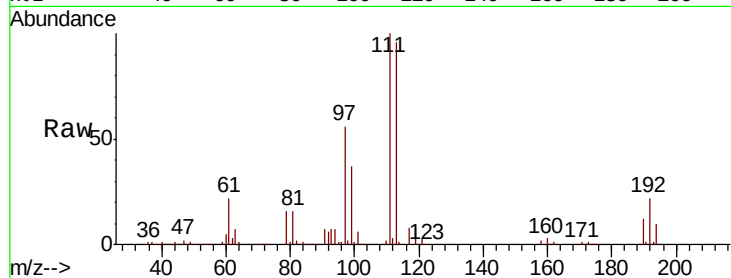
Tgt Ion:113 Resp: 131029

Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

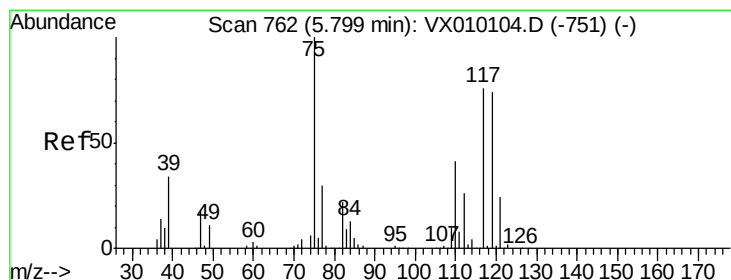
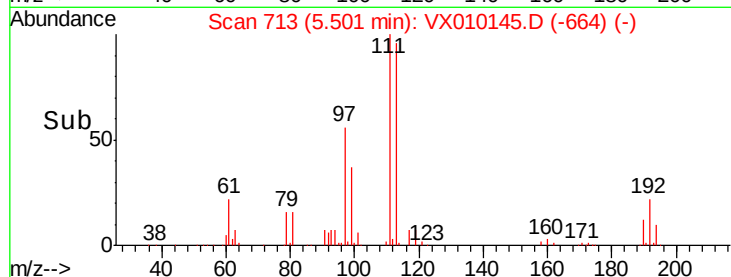
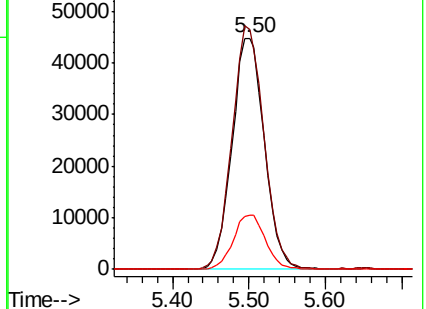
192 23.5 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.501 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

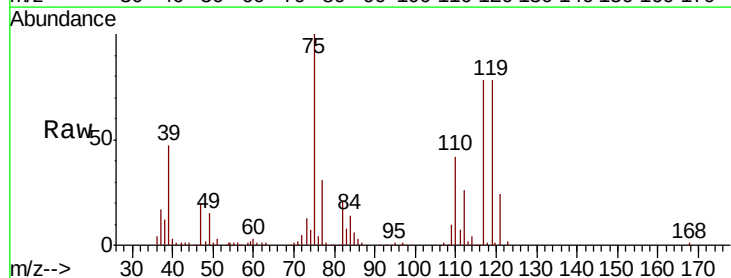
Tgt Ion: 75 Resp: 67139

Ion Ratio Lower Upper

75 100

110 42.1 16.7 50.1

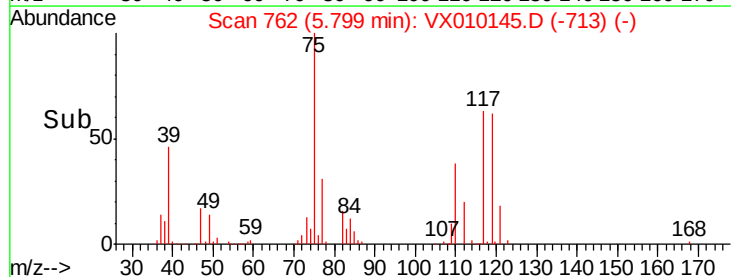
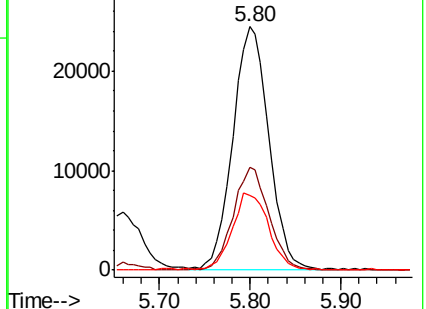
77 32.2 25.0 37.4

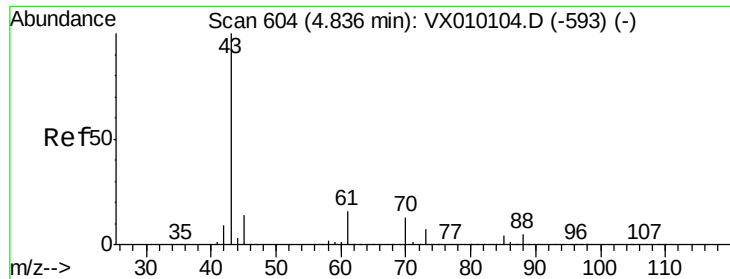


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

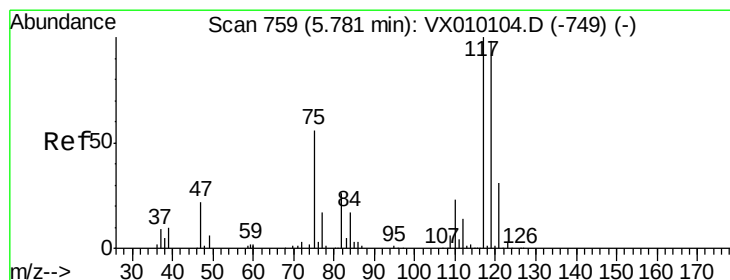
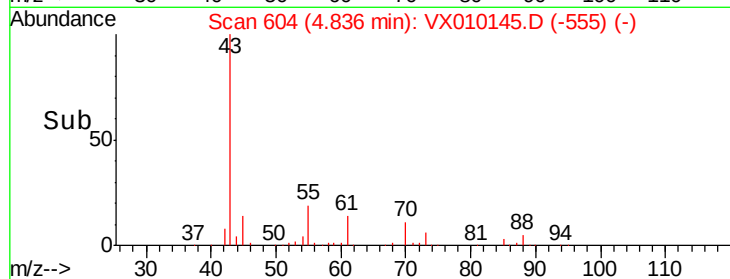
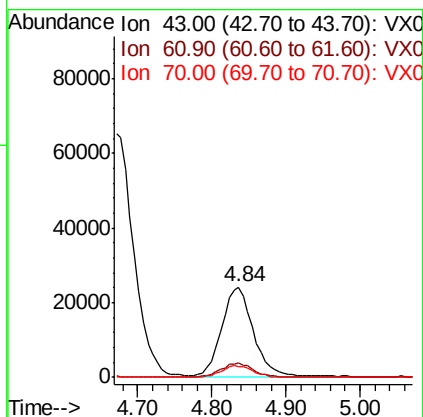
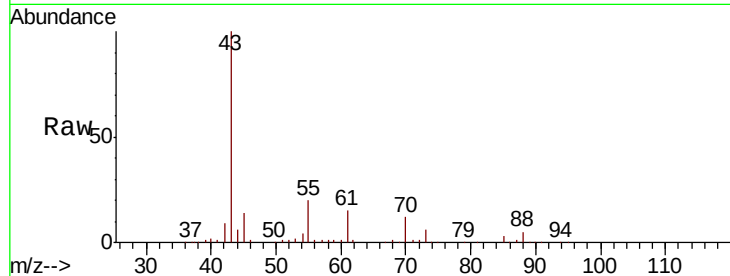




#37
Ethyl Acetate
Concen: 19.633 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

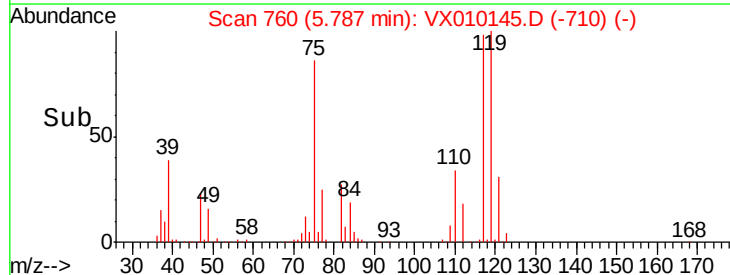
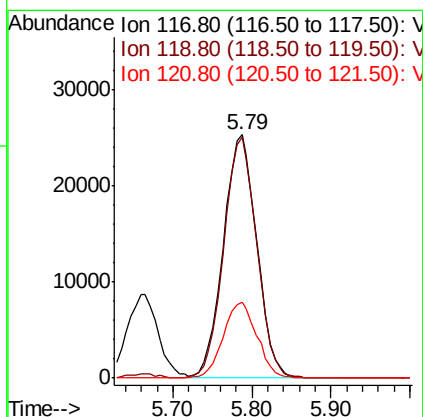
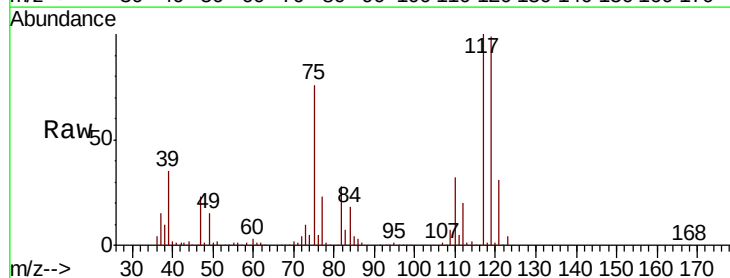
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

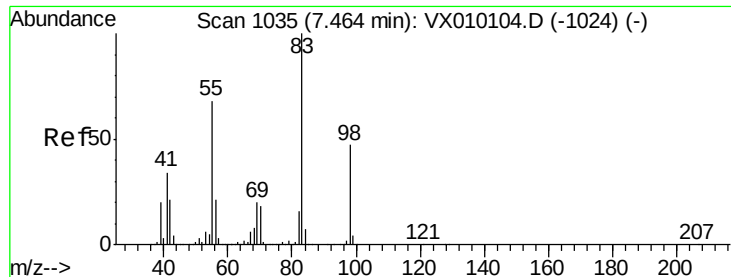
Tgt Ion: 43 Resp: 70331
Ion Ratio Lower Upper
43 100
61 15.3 10.2 15.2#
70 13.4 7.4 11.2#



#38
Carbon Tetrachloride
Concen: 19.158 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Tgt Ion: 117 Resp: 74657
Ion Ratio Lower Upper
117 100
119 99.2 77.3 115.9
121 31.2 25.4 38.0

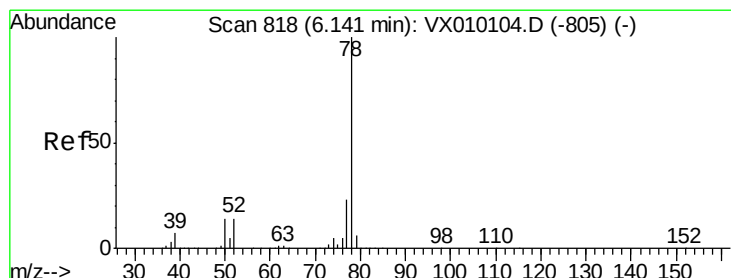
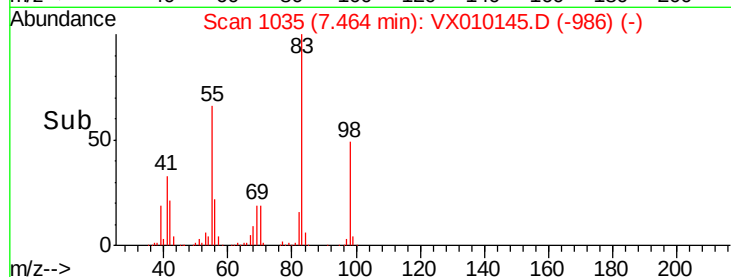
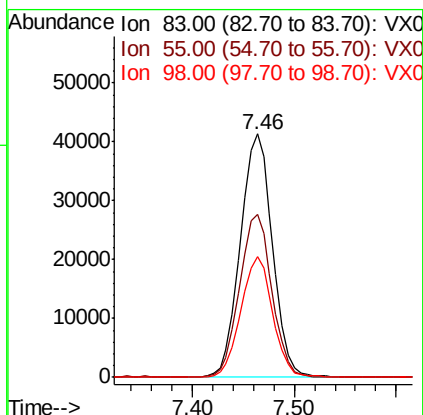
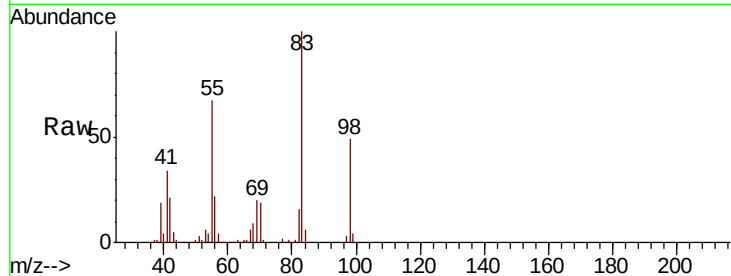




#39
Methylcyclohexane
Concen: 19.315 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

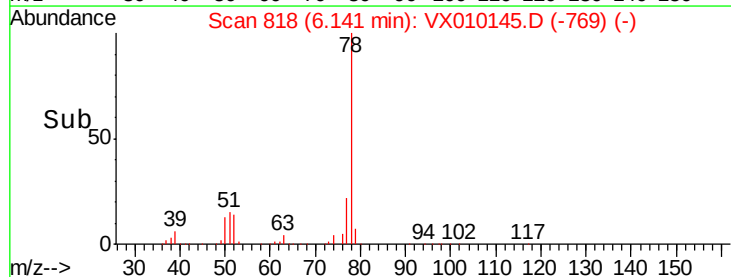
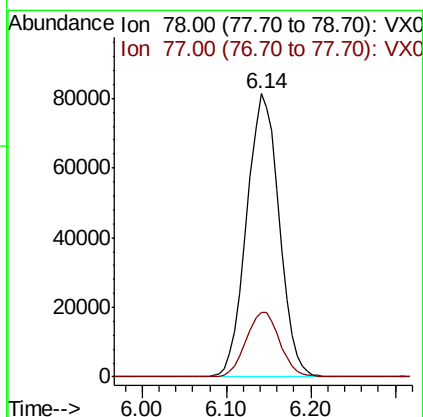
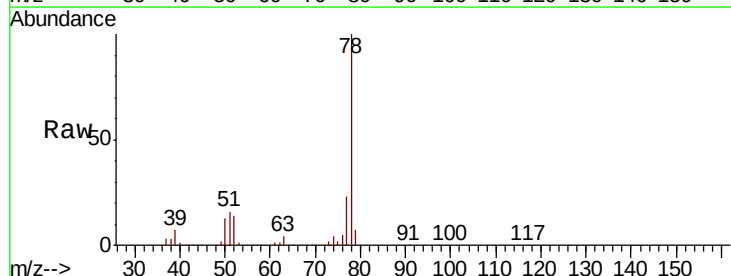
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

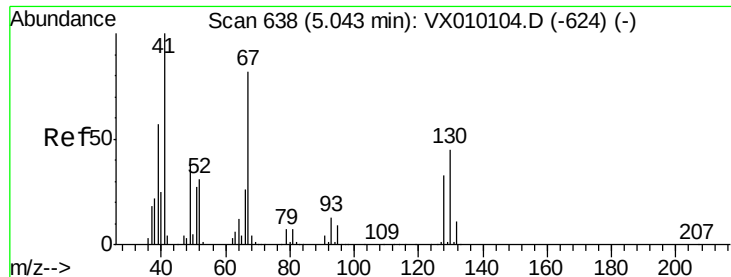
Tgt Ion: 83 Resp: 90550
Ion Ratio Lower Upper
83 100
55 66.5 69.9 104.9#
98 49.4 35.1 52.7



#40
Benzene
Concen: 20.048 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Tgt Ion: 78 Resp: 213436
Ion Ratio Lower Upper
78 100
77 23.0 19.2 28.8





#41

Methacrylonitrile

Concen: 18.803 ug/l

RT: 5.04 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

Tgt Ion: 41 Resp: 36436

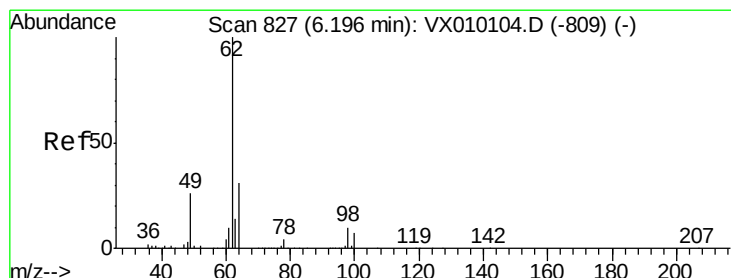
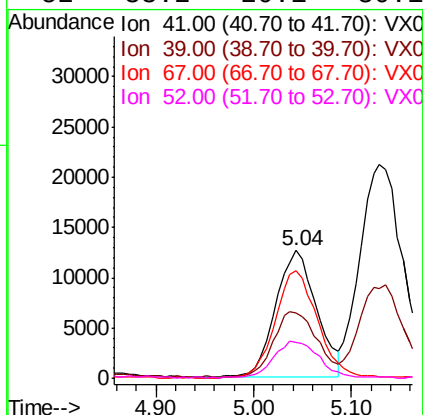
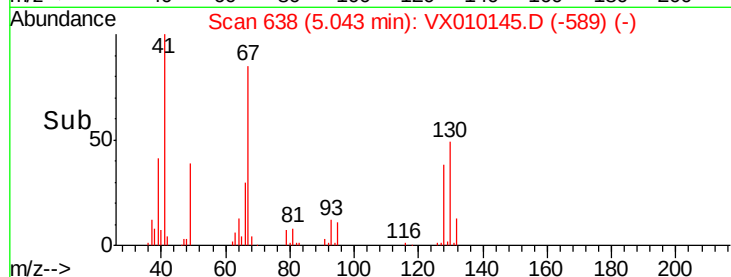
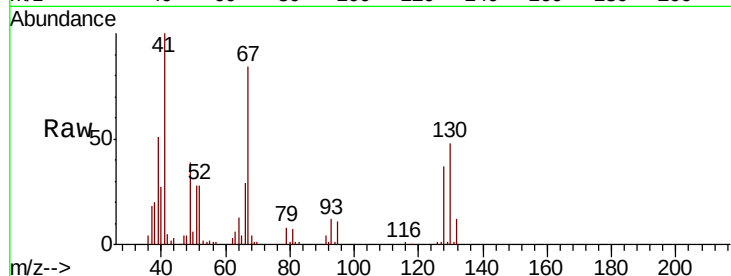
Ion Ratio Lower Upper

41 100

39 55.8 42.2 63.4

67 89.8 48.9 73.3#

52 33.2 20.1 30.1#



#42

1,2-Dichloroethane

Concen: 19.219 ug/l

RT: 6.20 min Scan# 827

Delta R.T. -0.00 min

Lab File: VX010145.D

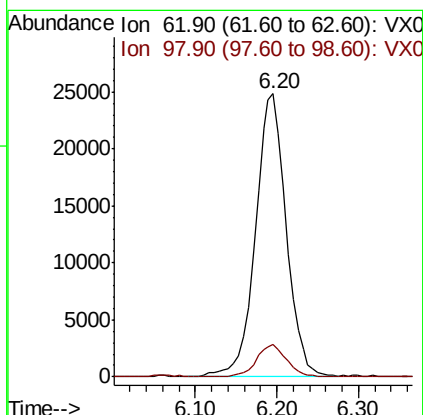
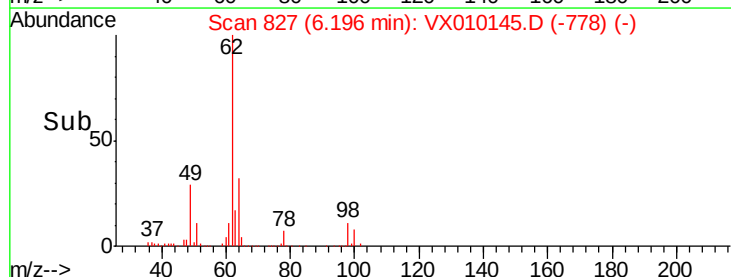
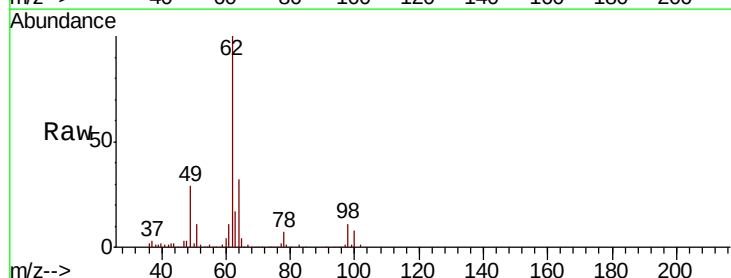
Acq: 08 Jun 2019 17:53

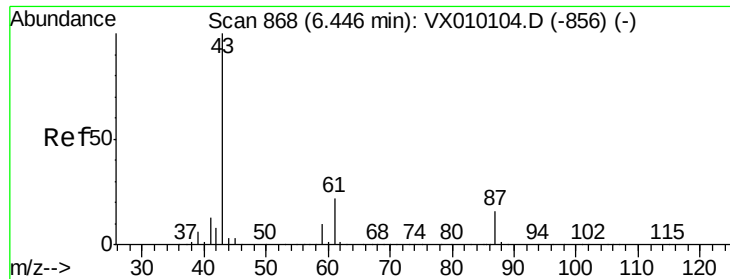
Tgt Ion: 62 Resp: 65320

Ion Ratio Lower Upper

62 100

98 11.1 0.0 17.2





#43

Isopropyl Acetate

Concen: 19.269 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

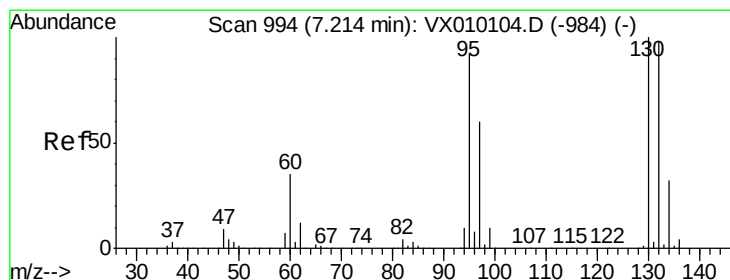
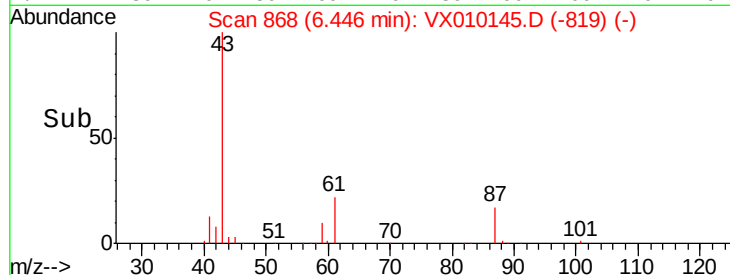
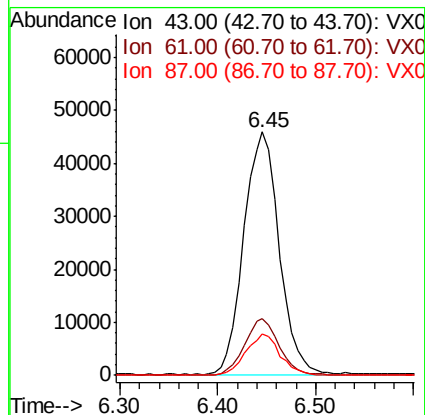
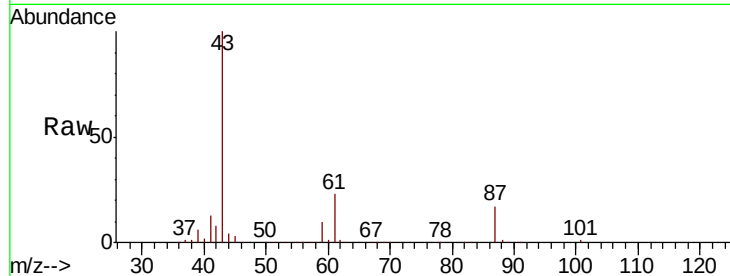
Tgt Ion: 43 Resp: 115413

Ion Ratio Lower Upper

43 100

61 22.8 14.6 21.8#

87 16.5 8.7 13.1#



#44

Trichloroethene

Concen: 19.848 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010145.D

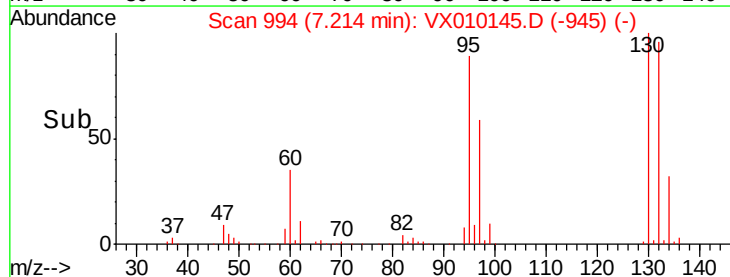
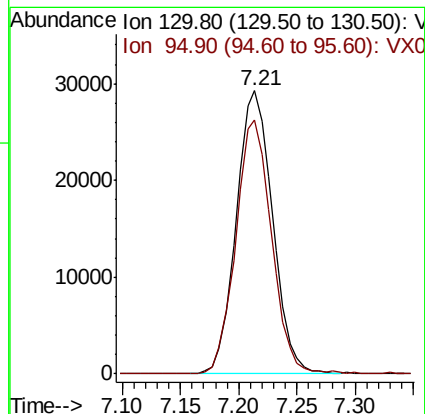
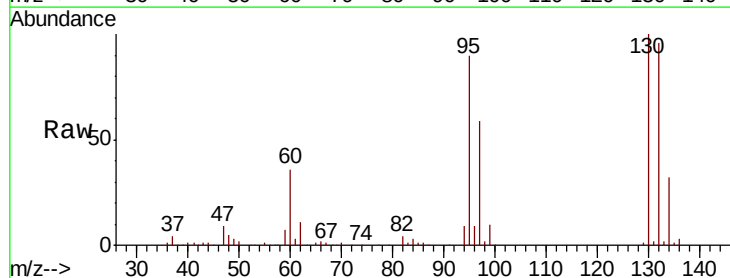
Acq: 08 Jun 2019 17:53

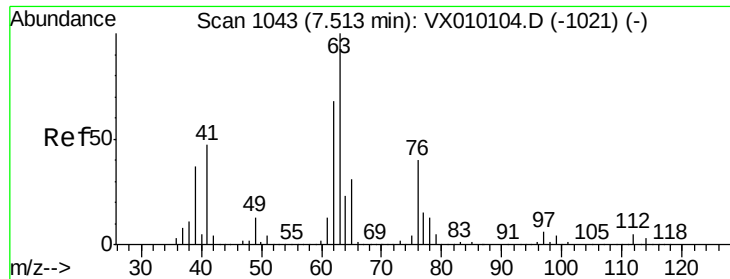
Tgt Ion: 130 Resp: 63692

Ion Ratio Lower Upper

130 100

95 89.8 0.0 207.4

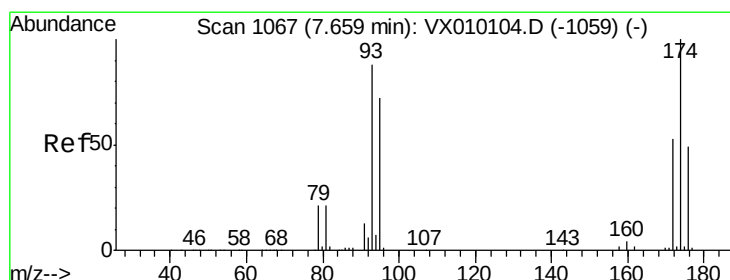
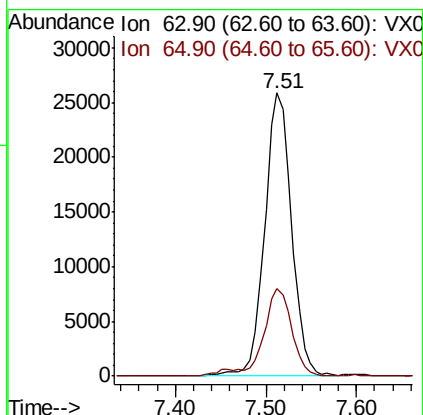
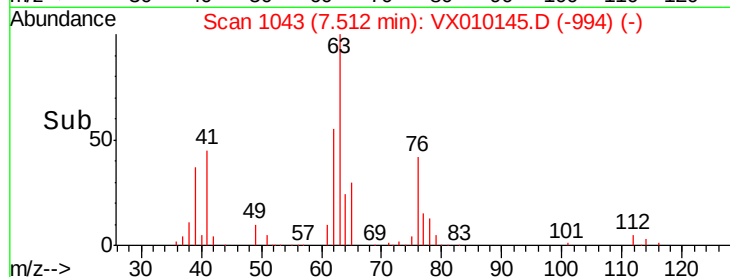
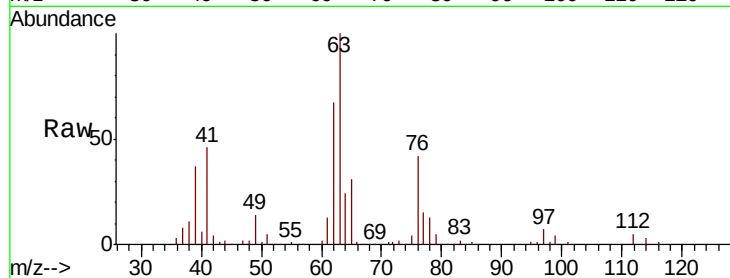




#45
 1,2-Dichloropropane
 Concen: 19.968 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

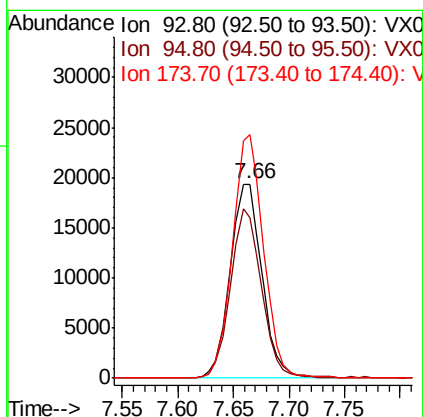
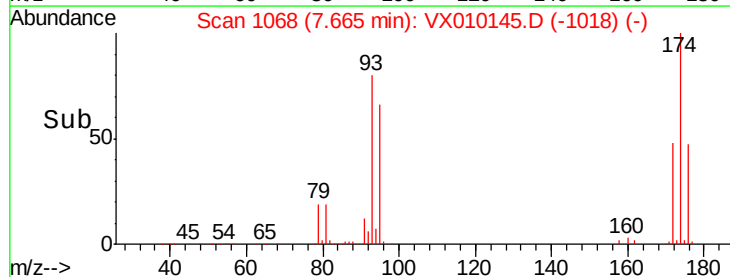
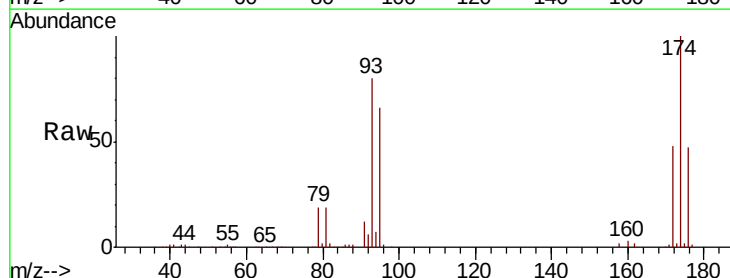
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

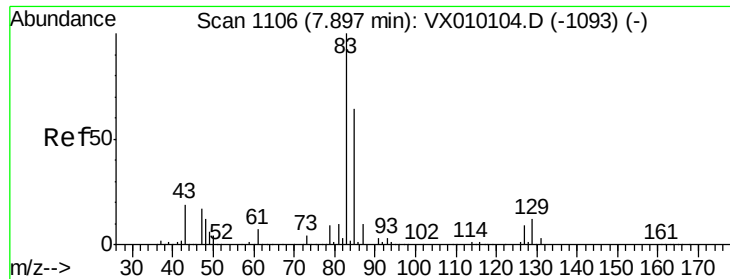
Tgt Ion: 63 Resp: 53206
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.7 38.5



#46
 Dibromomethane
 Concen: 19.265 ug/l
 RT: 7.66 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion: 93 Resp: 38459
 Ion Ratio Lower Upper
 93 100
 95 84.8 66.8 100.2
 174 122.2 81.9 122.9





#47

Bromodichloromethane

Concen: 19.524 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

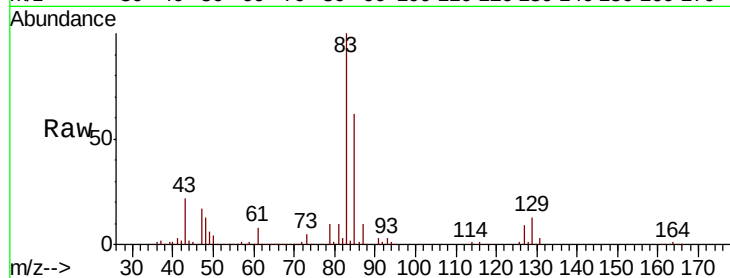
Tgt Ion: 83 Resp: 72829

Ion Ratio Lower Upper

83 100

85 61.7 51.4 77.2

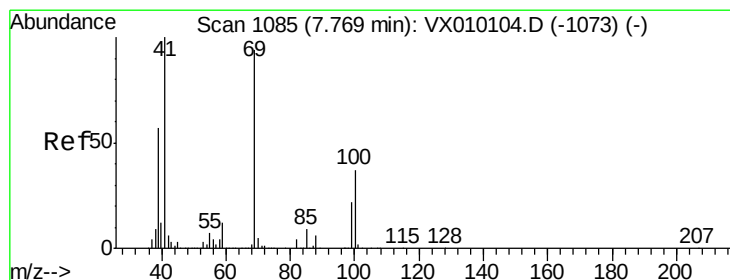
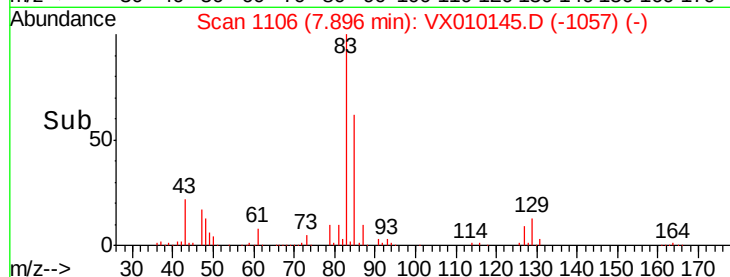
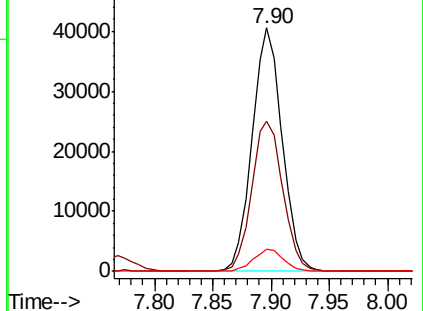
127 9.3 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.645 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

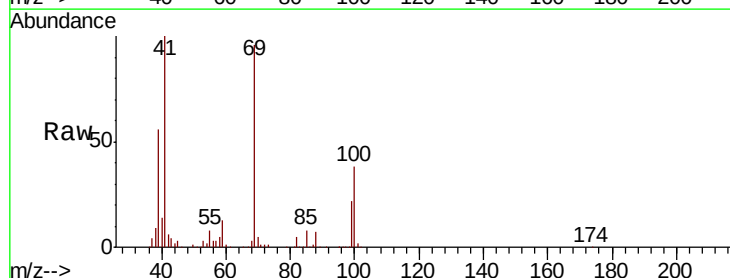
Tgt Ion: 41 Resp: 55028

Ion Ratio Lower Upper

41 100

69 98.3 56.4 84.6#

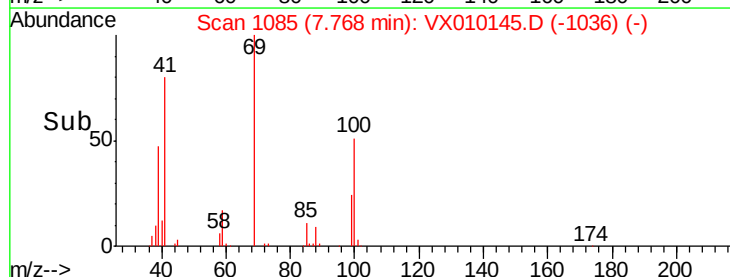
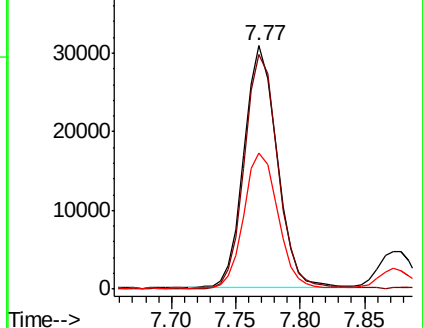
39 57.2 40.6 60.8

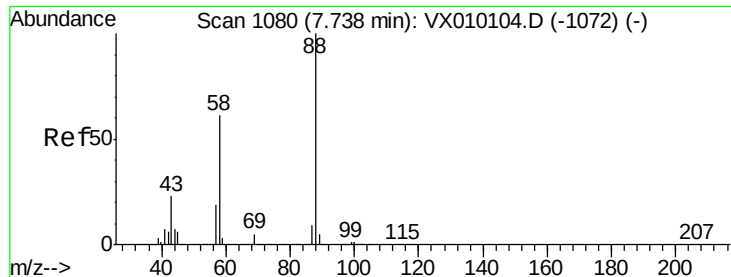


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 420.676 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampled :

VX0608WBSD01

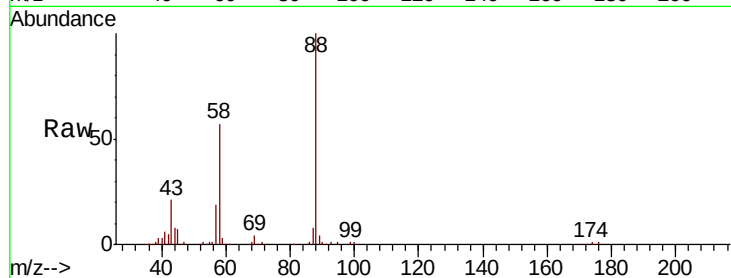
Tgt Ion: 88 Resp: 33596

Ion Ratio Lower Upper

88 100

43 24.6 30.2 45.4#

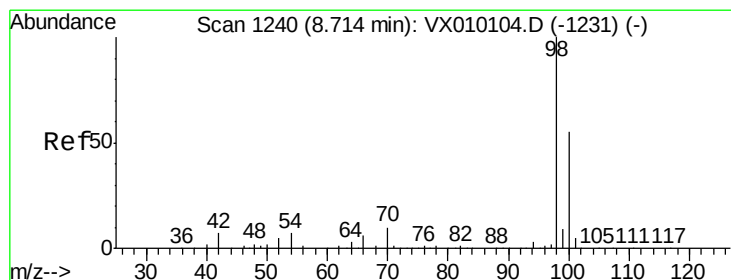
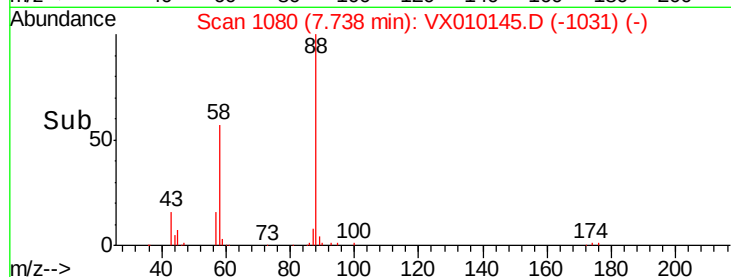
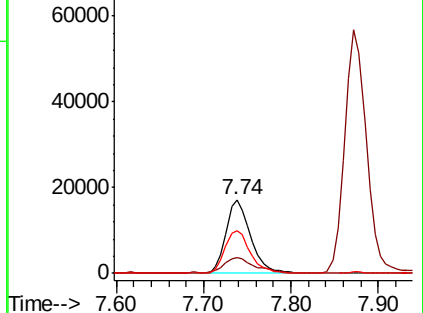
58 60.7 64.0 96.0#



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: 51.241 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010145.D

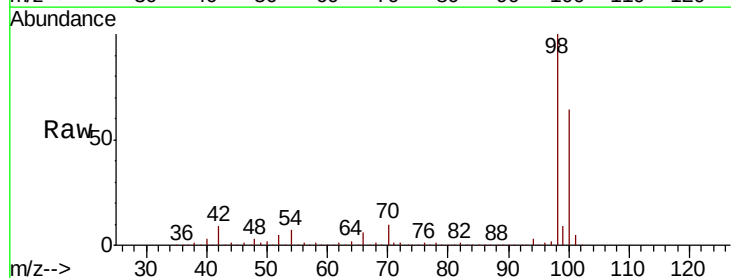
Acq: 08 Jun 2019 17:53

Tgt Ion: 98 Resp: 499882

Ion Ratio Lower Upper

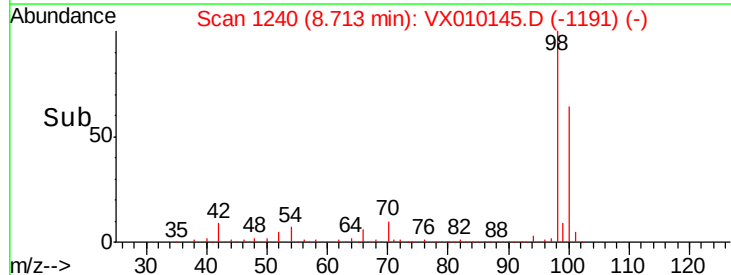
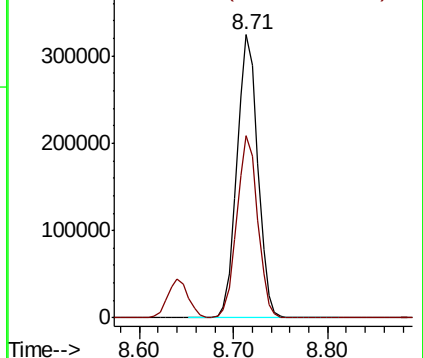
98 100

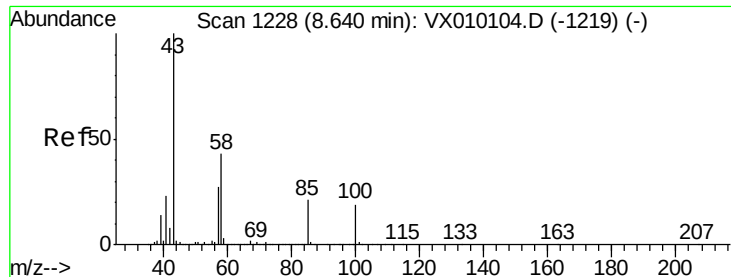
100 63.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

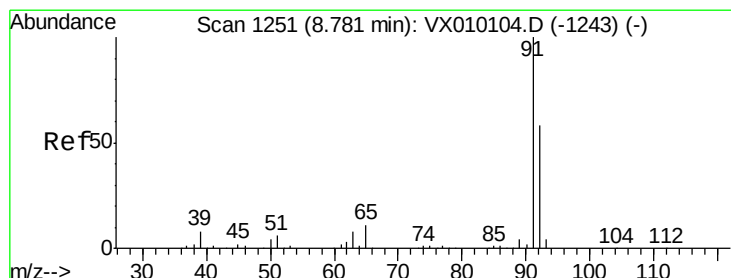
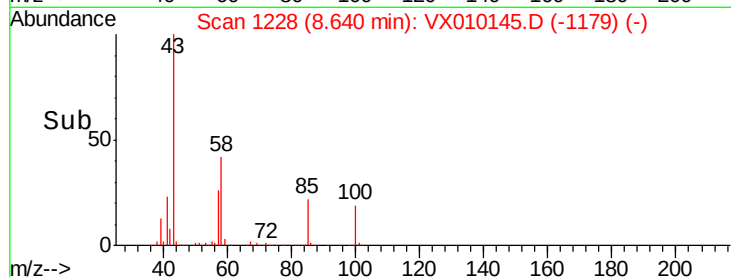
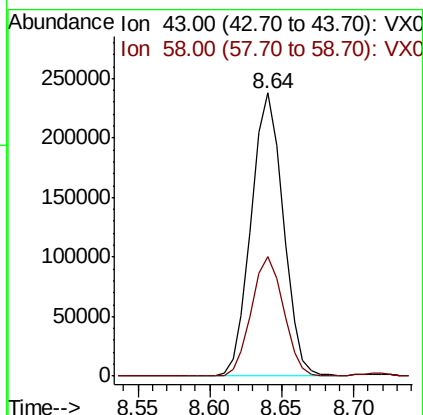
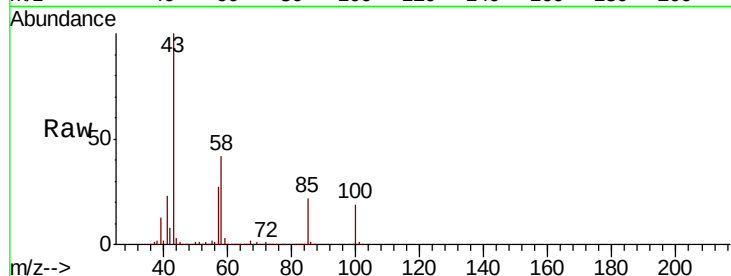




#51
 4-Methyl-2-Pentanone
 Concen: 102.273 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

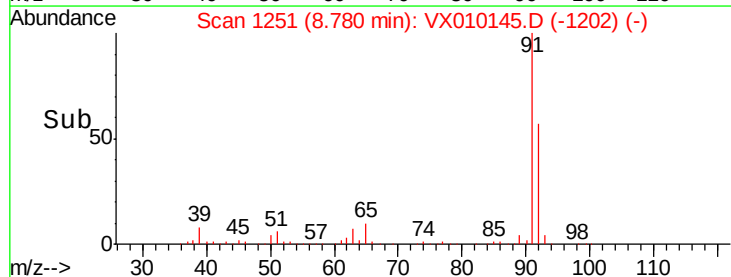
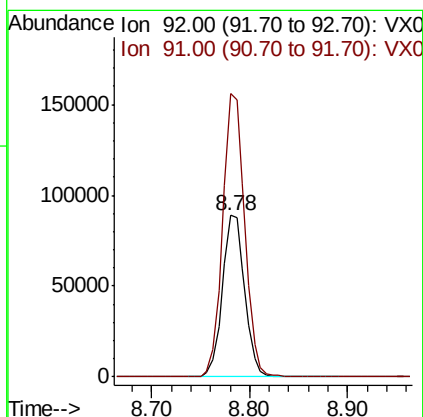
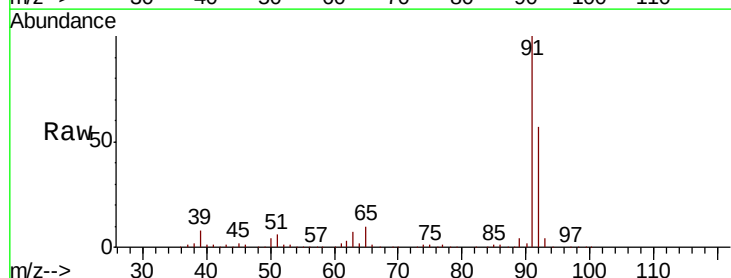
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

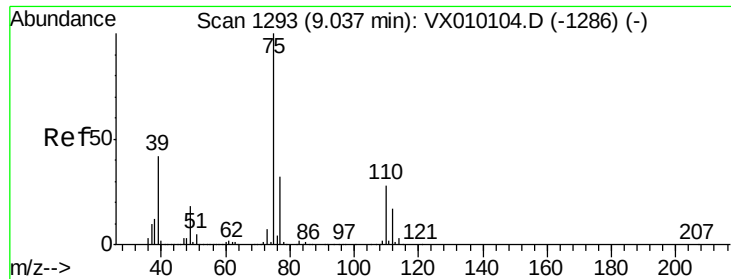
Tgt Ion: 43 Resp: 365940
 Ion Ratio Lower Upper
 43 100
 58 42.4 28.8 43.2



#52
 Toluene
 Concen: 20.005 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion: 92 Resp: 139994
 Ion Ratio Lower Upper
 92 100
 91 174.5 139.9 209.9





#53

t-1,3-Dichloropropene

Concen: 18.777 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.01 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

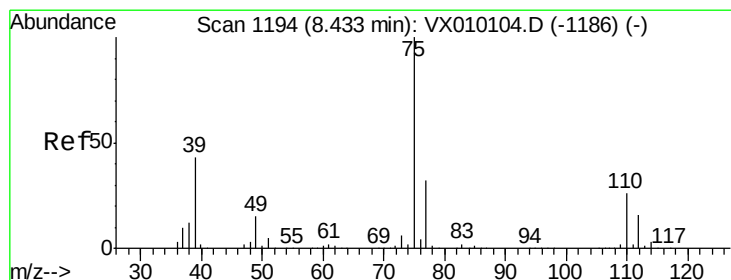
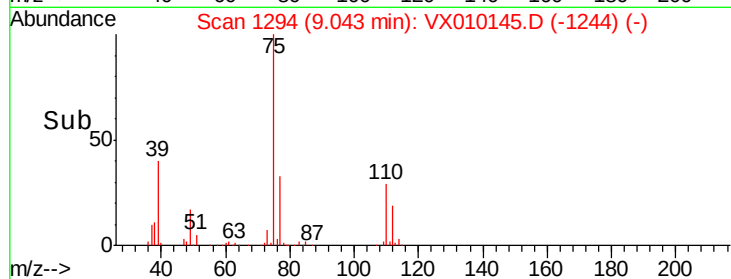
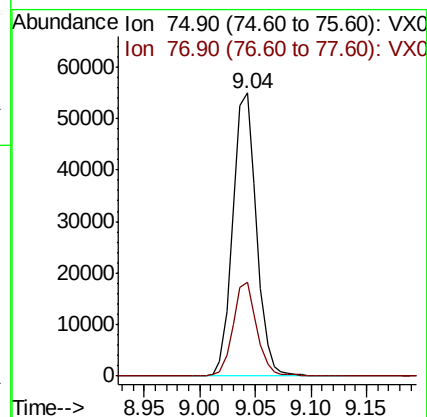
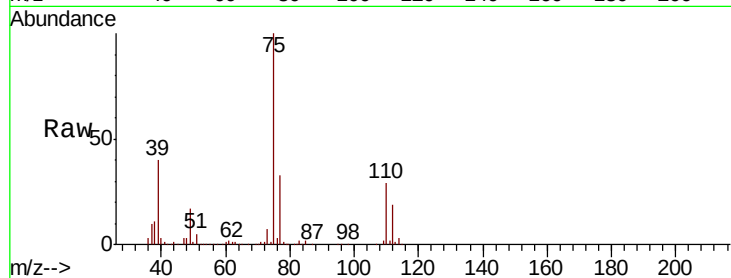
VX0608WBSD01

Tgt Ion: 75 Resp: 81018

Ion Ratio Lower Upper

75 100

77 33.3 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 19.150 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

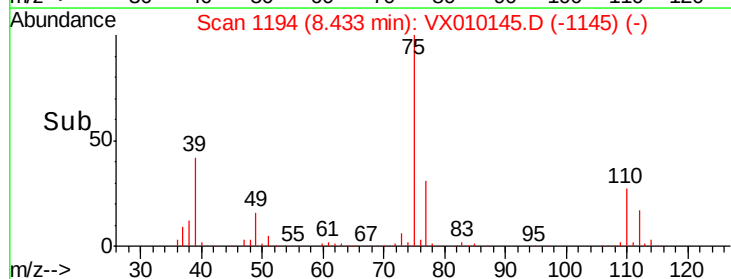
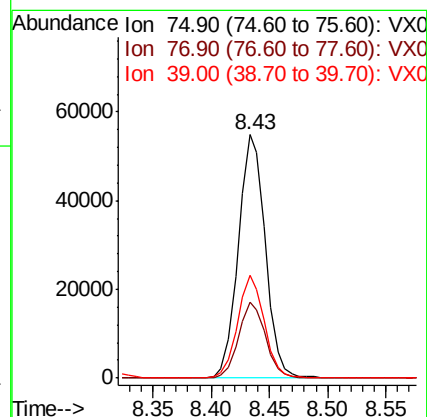
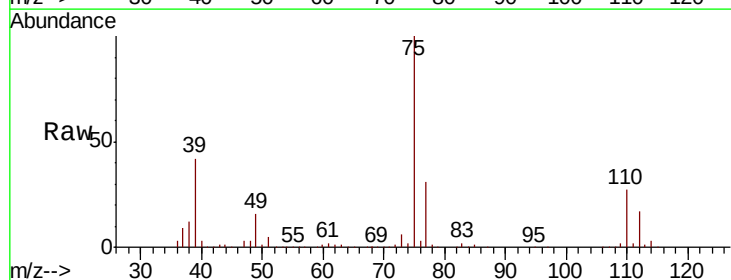
Tgt Ion: 75 Resp: 88579

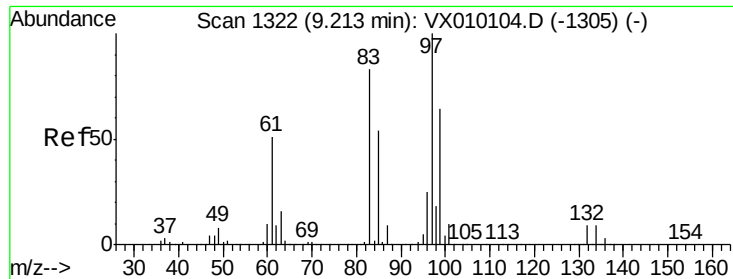
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

39 41.8 43.4 65.0#

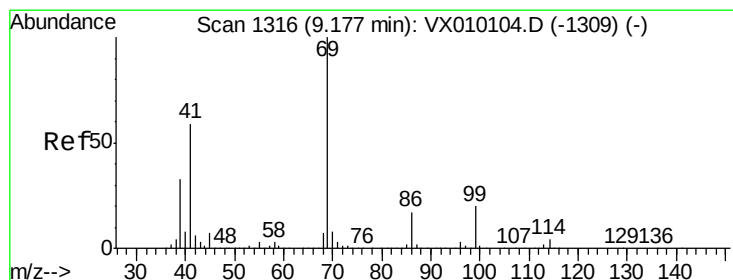
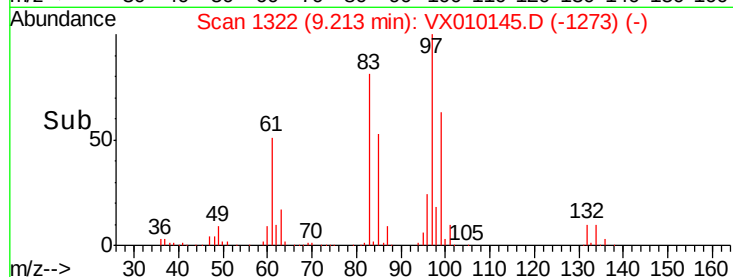
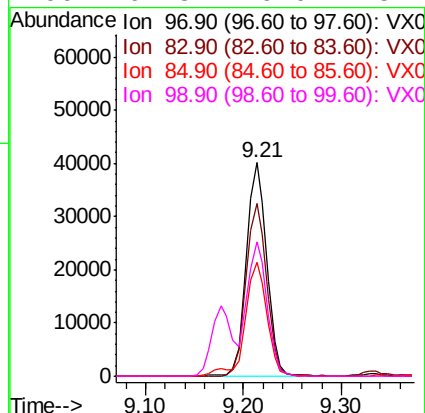
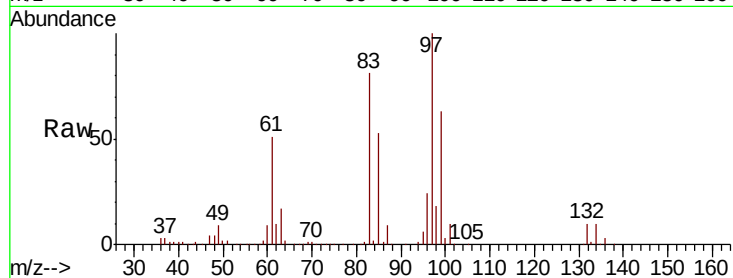




#55
 1,1,2-Trichloroethane
 Concen: 20.302 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

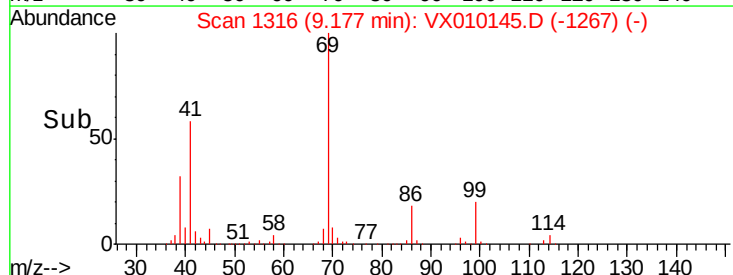
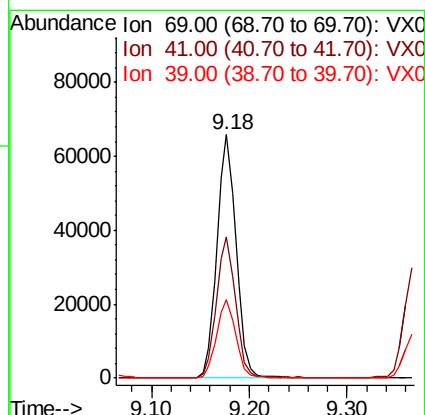
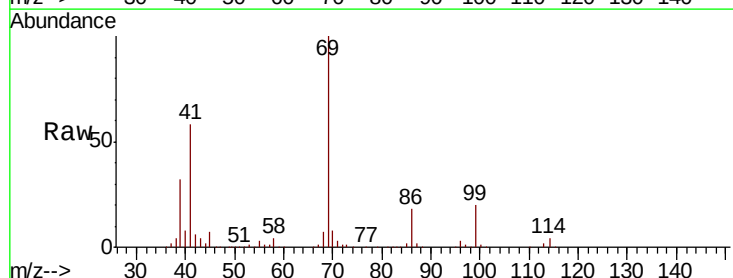
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

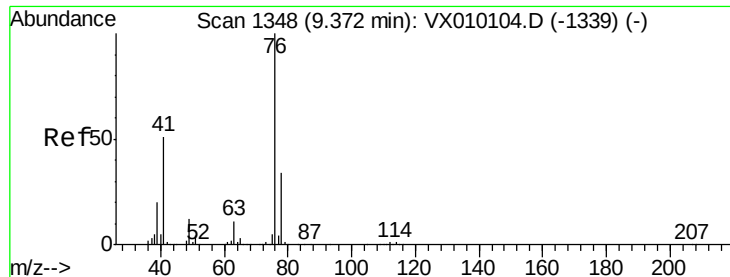
Tgt Ion:	97	Resp:	58186
Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.8	104.8
85	53.4	45.3	67.9
99	62.8	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 19.838 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion:	69	Resp:	89814
Ion	Ratio	Lower	Upper
69	100		
41	57.2	62.7	94.1#
39	32.0	29.5	44.3

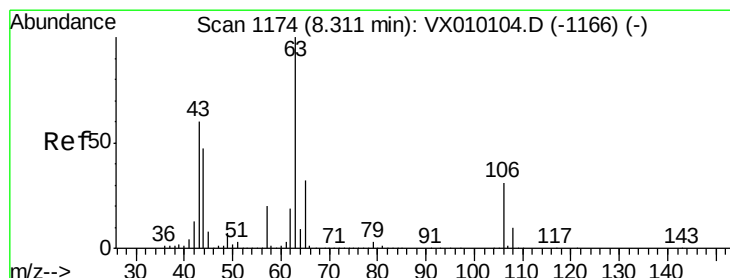
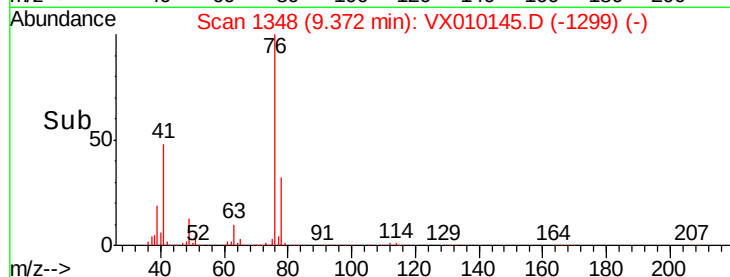
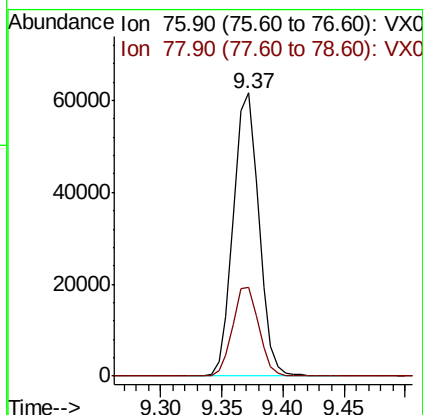
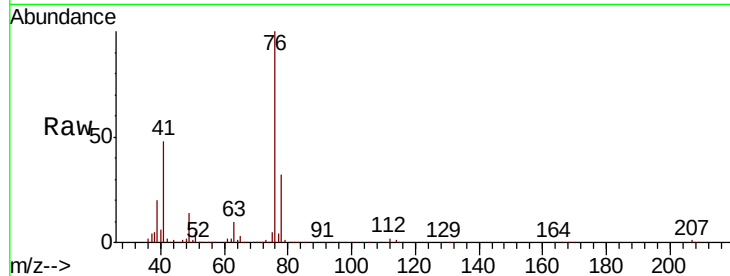




#57
 1,3-Dichloropropane
 Concen: 19.726 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

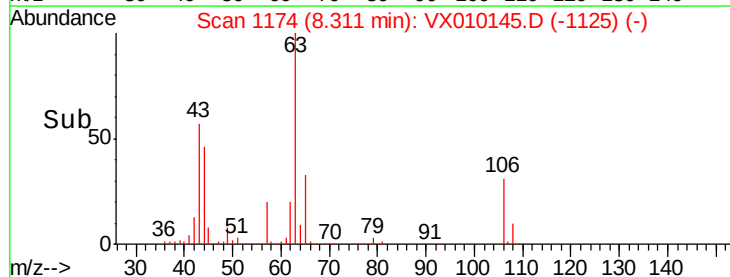
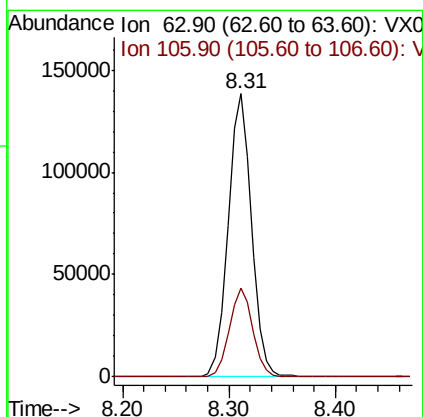
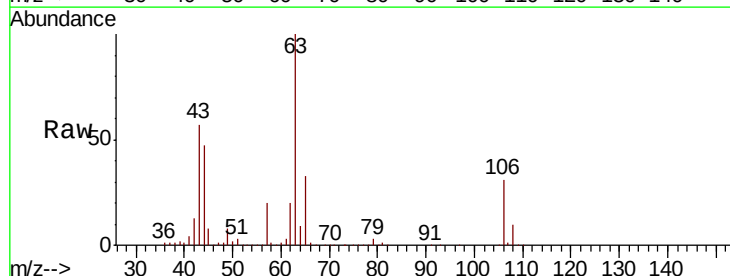
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

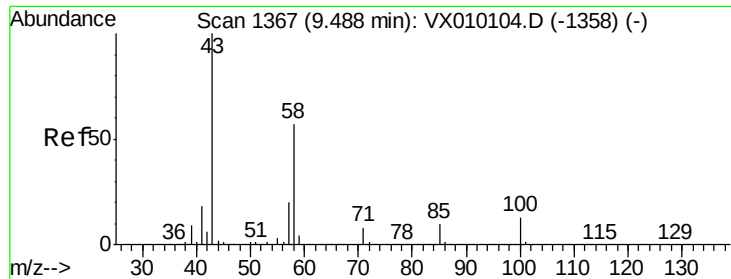
Tgt Ion: 76 Resp: 89005
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.4 38.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.692 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion: 63 Resp: 212771
 Ion Ratio Lower Upper
 63 100
 106 31.3 19.4 29.2#

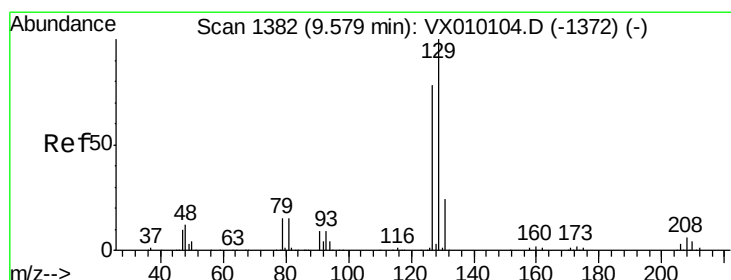
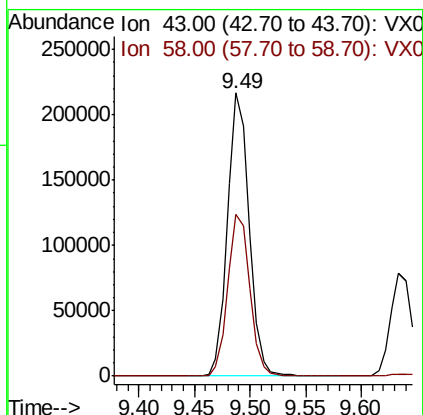
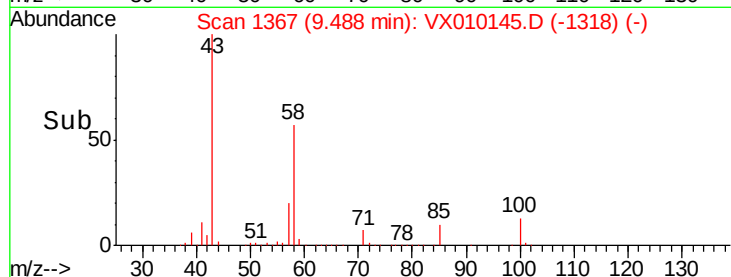
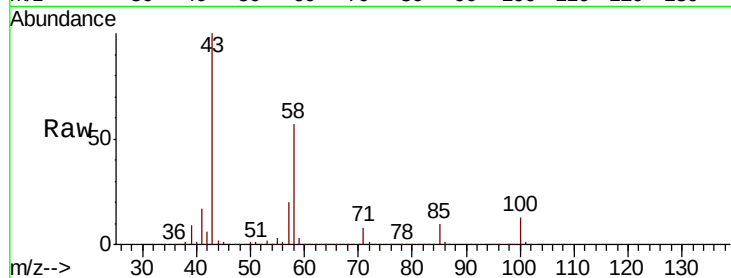




#59
2-Hexanone
Concen: 102.173 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

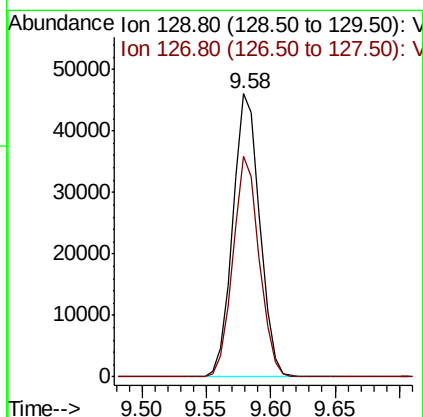
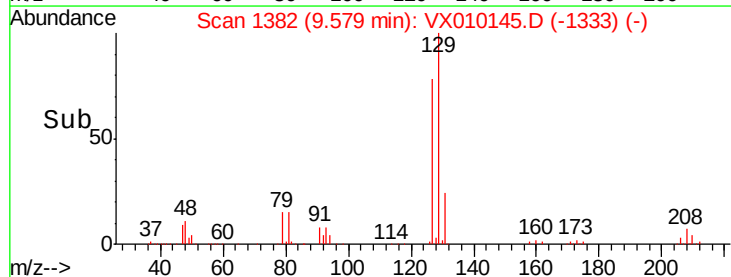
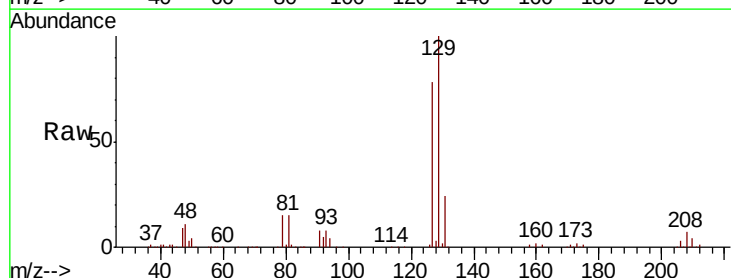
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

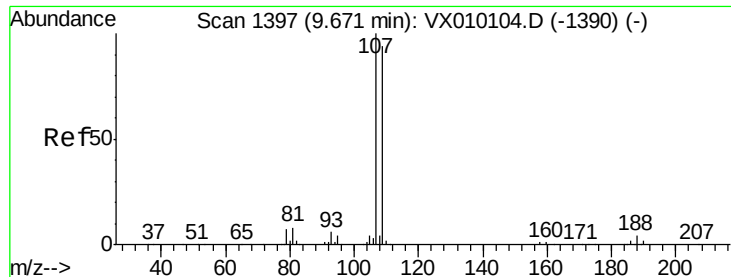
Tgt Ion: 43 Resp: 291484
Ion Ratio Lower Upper
43 100
58 58.8 25.1 75.3



#60
Dibromochloromethane
Concen: 19.818 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Tgt Ion: 129 Resp: 67182
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5

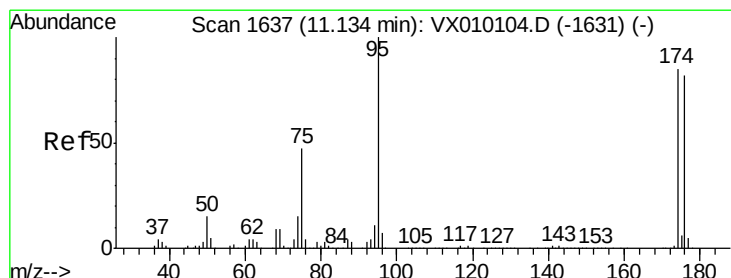
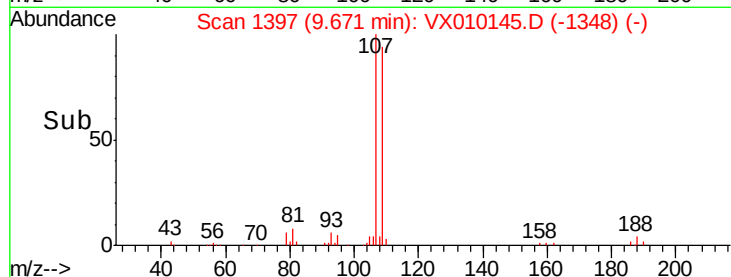
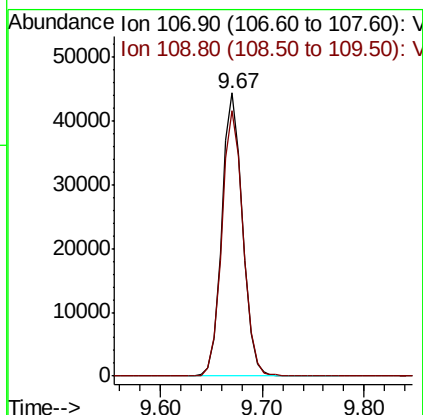
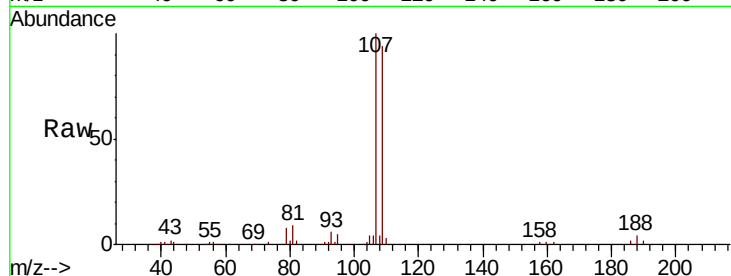




#61
 1,2-Dibromoethane
 Concen: 19.633 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

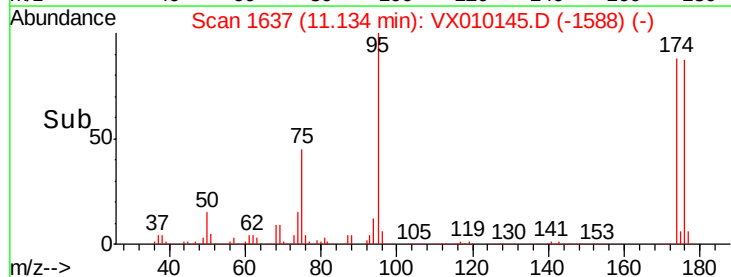
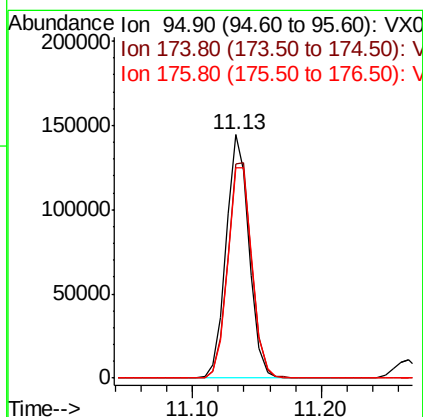
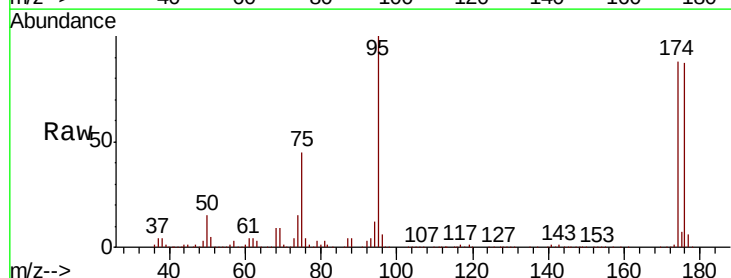
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

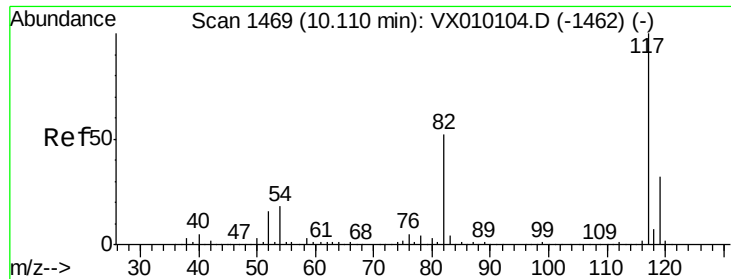
Tgt Ion: 107 Resp: 62668
 Ion Ratio Lower Upper
 107 100
 109 96.0 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 49.728 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion: 95 Resp: 181176
 Ion Ratio Lower Upper
 95 100
 174 92.8 0.0 160.4
 176 91.7 0.0 154.6

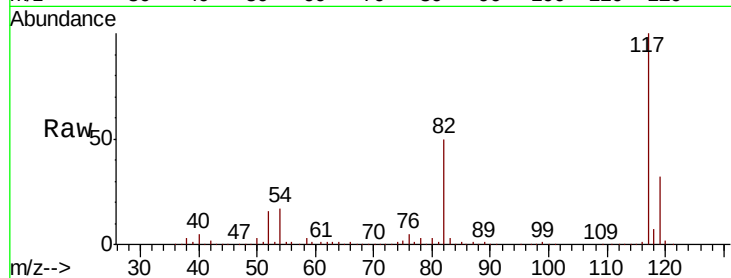




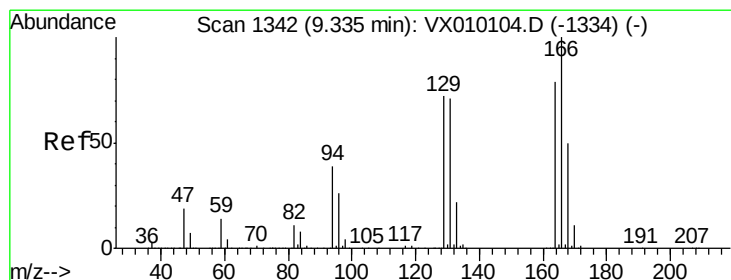
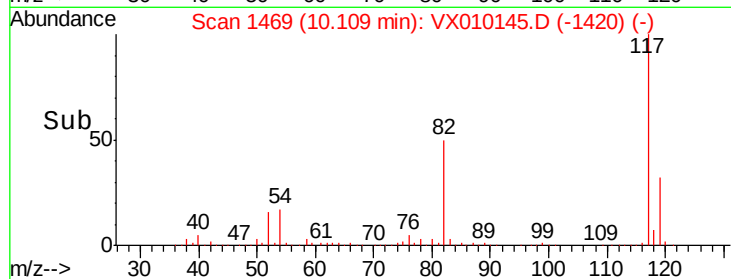
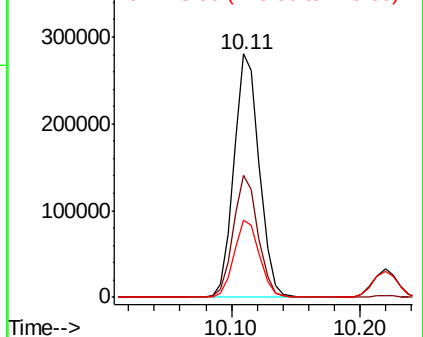
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

Tgt Ion:117 Resp: 383826
Ion Ratio Lower Upper
117 100
82 50.2 49.2 73.8
119 31.6 25.2 37.8



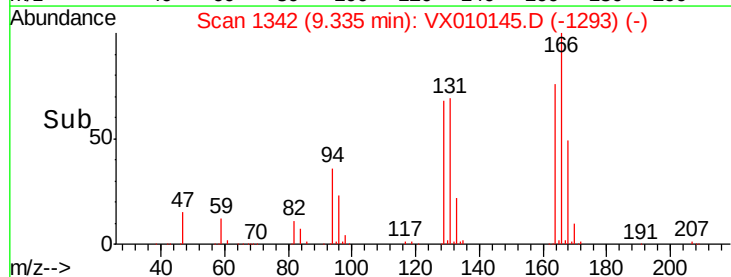
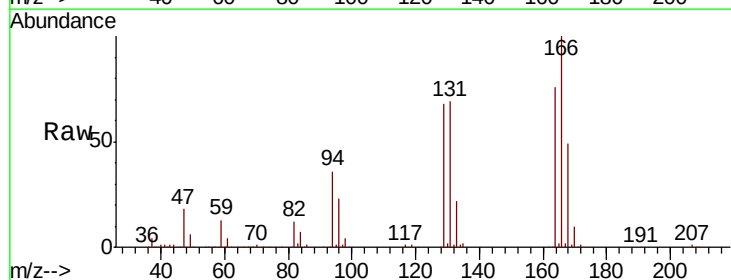
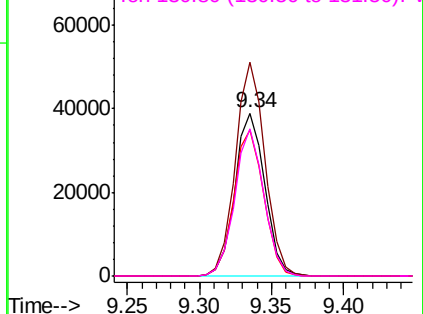
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

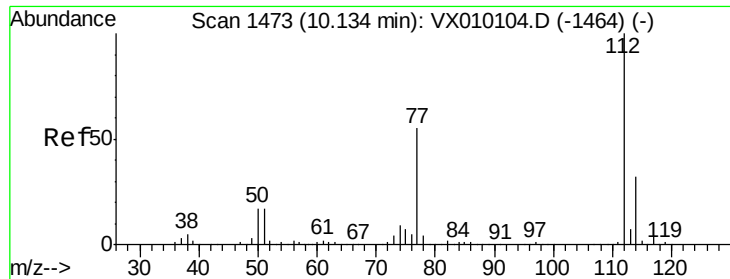


#64
Tetrachloroethene
Concen: 19.783 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Tgt Ion:164 Resp: 56396
Ion Ratio Lower Upper
164 100
166 131.2 105.0 157.4
129 89.3 75.1 112.7
131 90.5 72.2 108.4

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

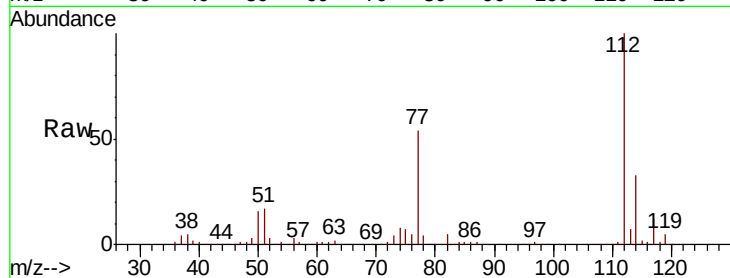




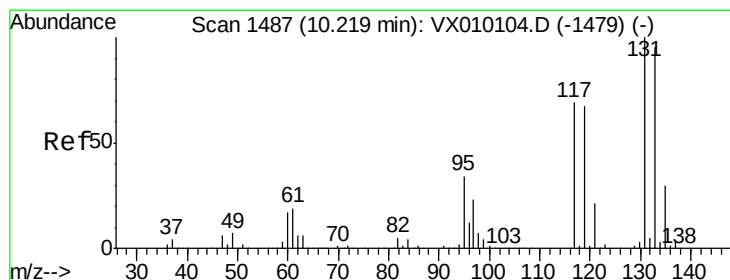
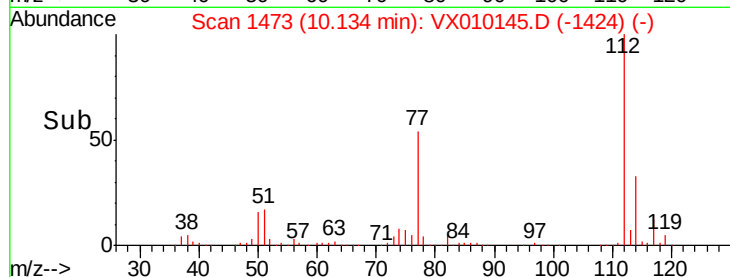
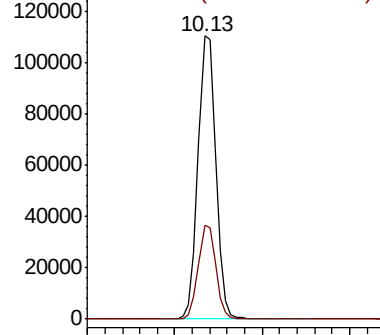
#65
Chlorobenzene
Concen: 19.817 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

Tgt Ion:112 Resp: 156984
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8

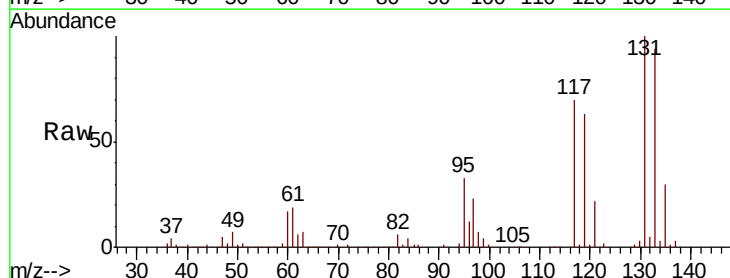


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

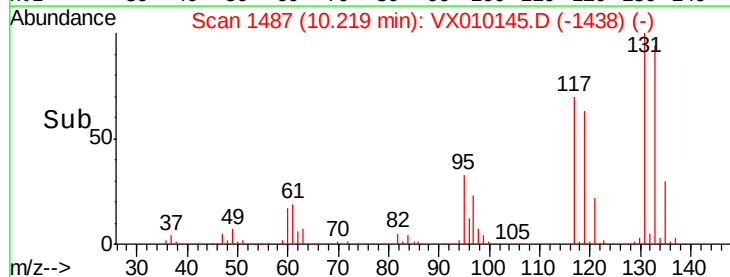
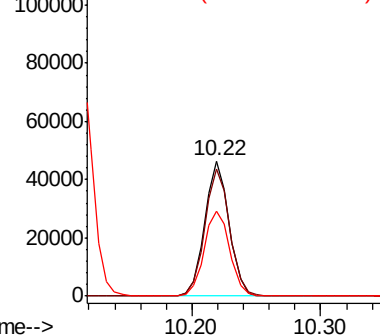


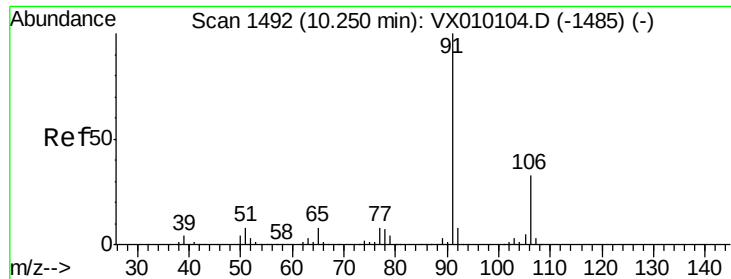
#66
1,1,1,2-Tetrachloroethane
Concen: 20.054 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Tgt Ion:131 Resp: 61092
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 66.5 33.4 100.1



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V

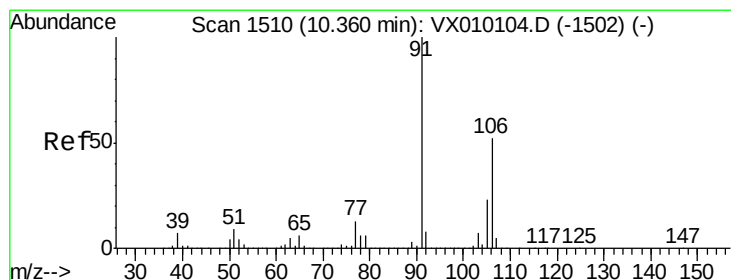
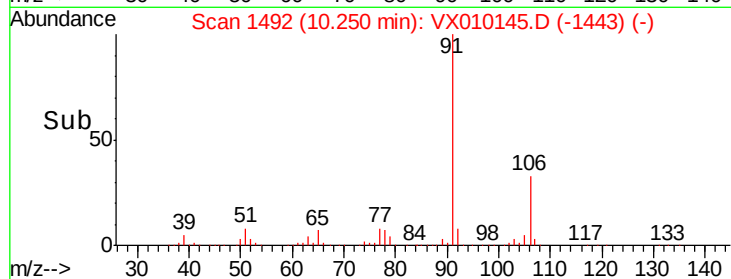
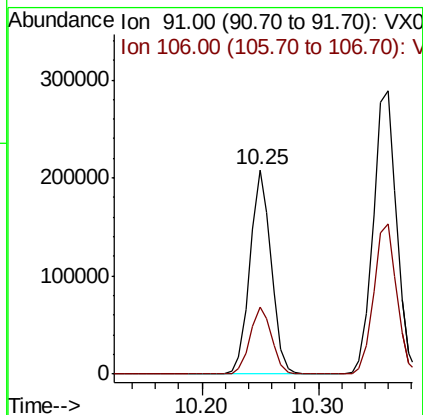
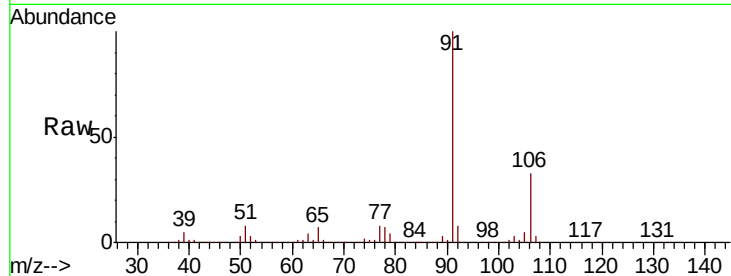




#67
Ethyl Benzene
Concen: 19.749 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

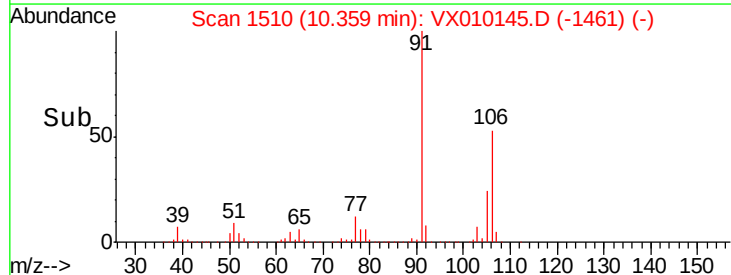
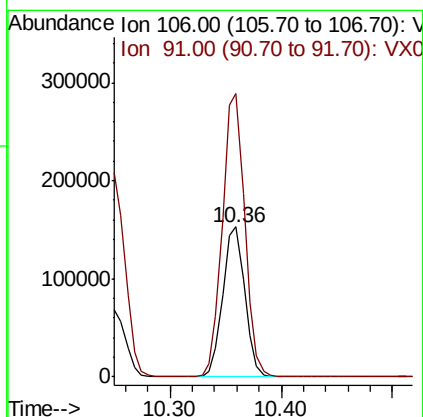
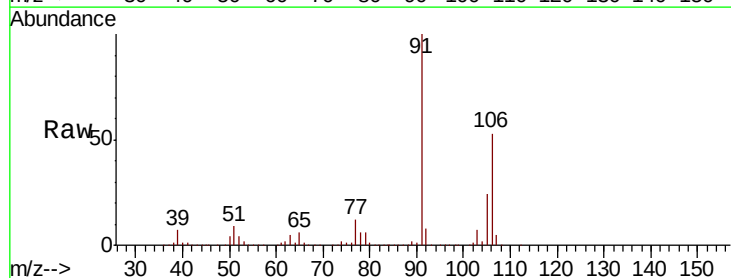
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

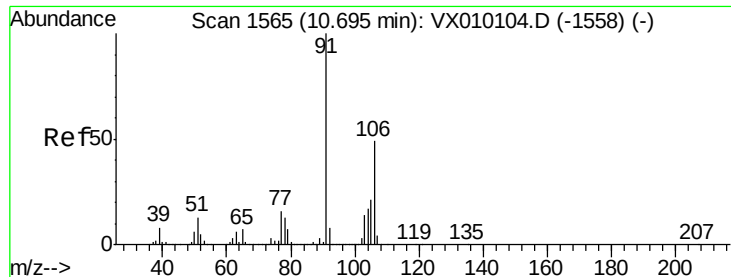
Tgt Ion: 91 Resp: 266332
Ion Ratio Lower Upper
91 100
106 32.9 23.9 35.9



#68
m/p-Xylenes
Concen: 40.372 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Tgt Ion: 106 Resp: 210686
Ion Ratio Lower Upper
106 100
91 190.8 167.3 250.9

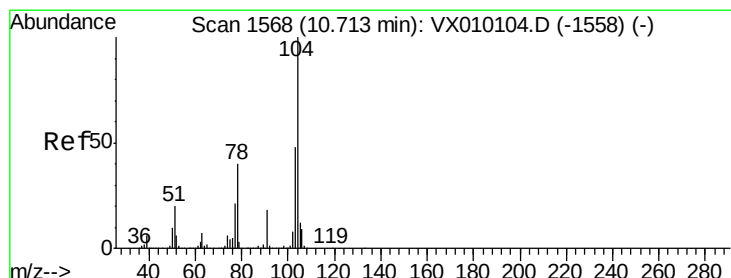
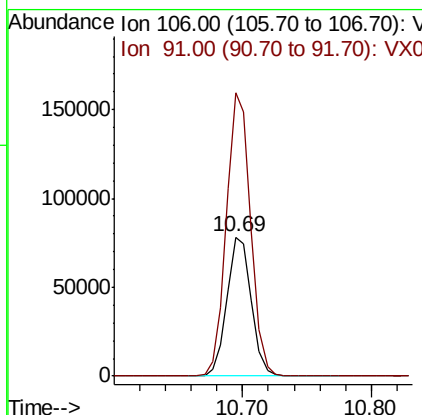
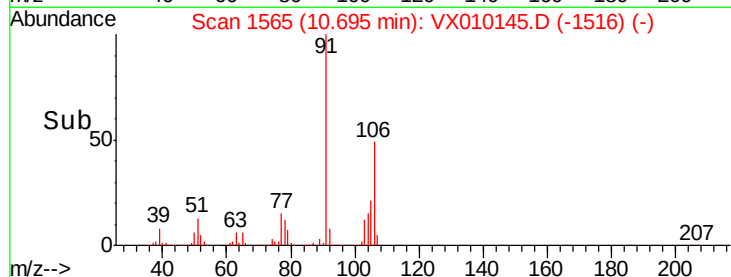
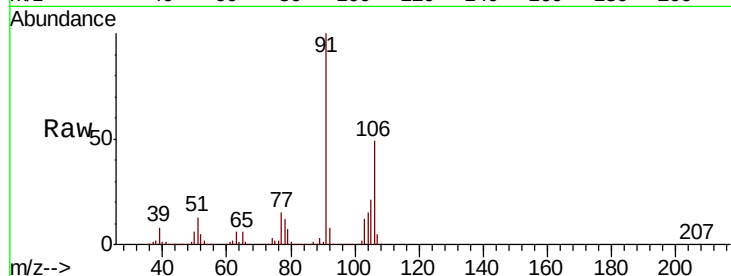




#69
o-Xylene
Concen: 20.083 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

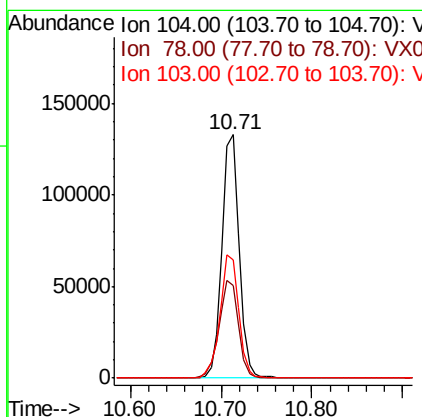
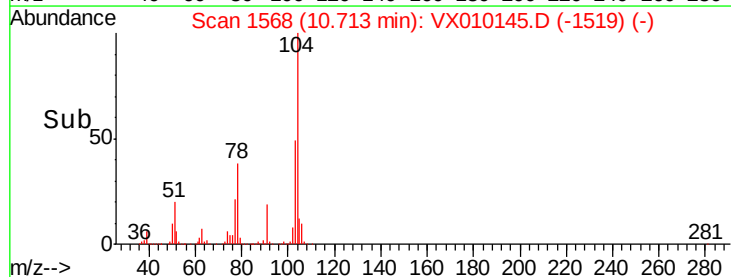
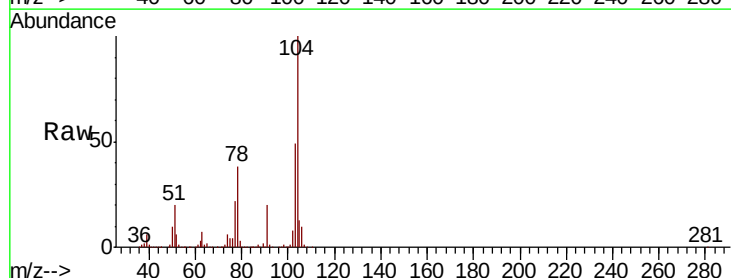
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

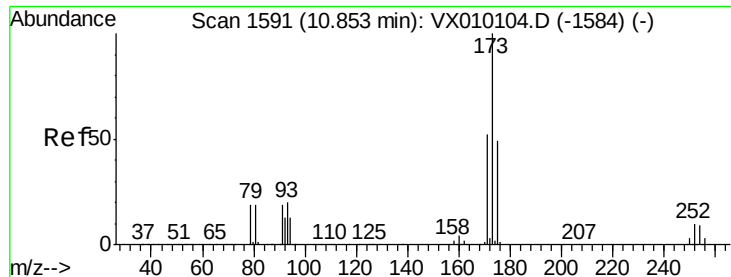
Tgt Ion:106 Resp: 104183
Ion Ratio Lower Upper
106 100
91 201.9 110.4 331.2



#70
Styrene
Concen: 20.145 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX010145.D
Acq: 08 Jun 2019 17:53

Tgt Ion:104 Resp: 176990
Ion Ratio Lower Upper
104 100
78 45.1 42.1 63.1
103 54.9 44.1 66.1





#71

Bromoform

Concen: 19.768 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

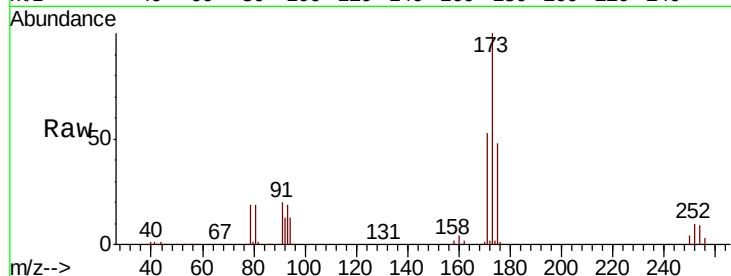
Tgt Ion:173 Resp: 55362

Ion Ratio Lower Upper

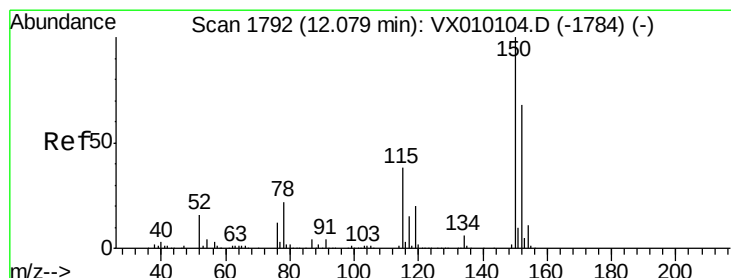
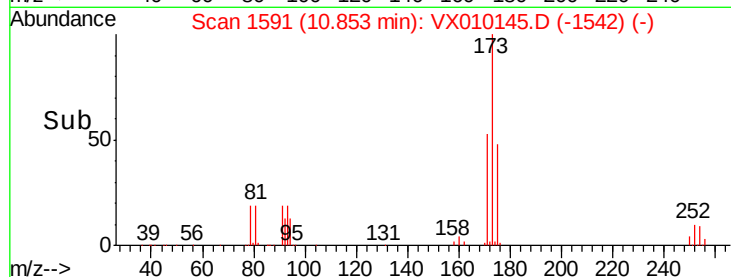
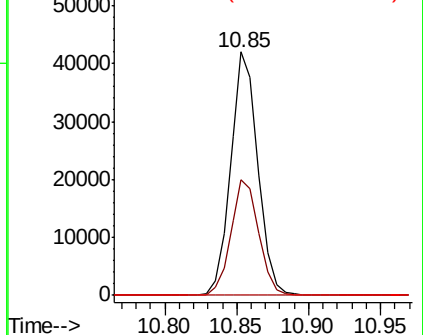
173 100

175 48.6 25.0 75.0

254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

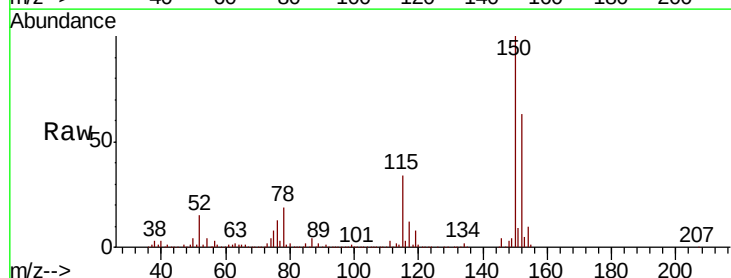
Tgt Ion:152 Resp: 196255

Ion Ratio Lower Upper

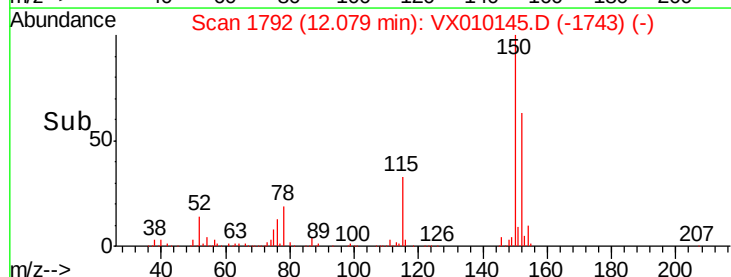
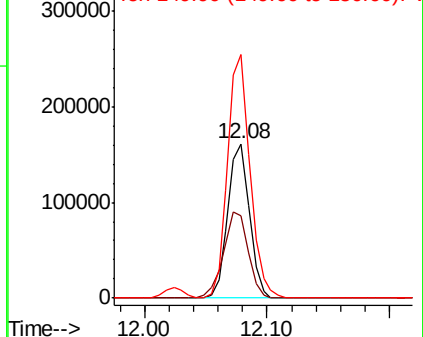
152 100

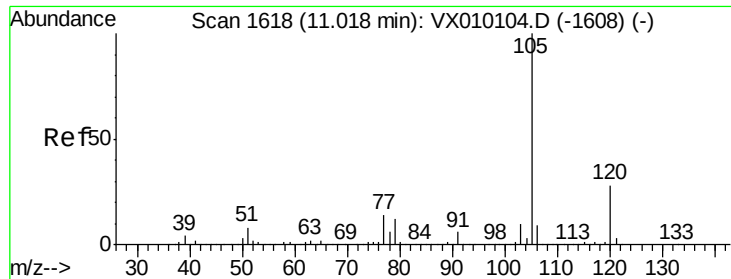
115 64.3 41.4 124.2

150 164.0 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: 19.655 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

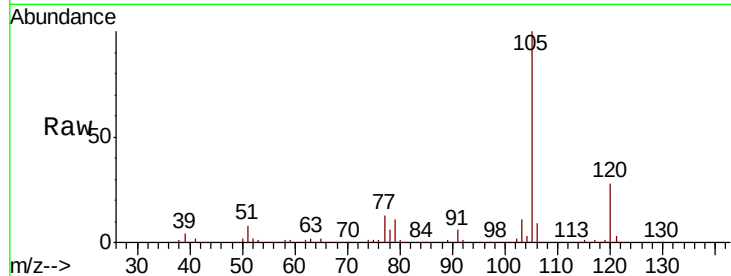
VX0608WBSD01

Tgt Ion: 105 Resp: 269269

Ion Ratio Lower Upper

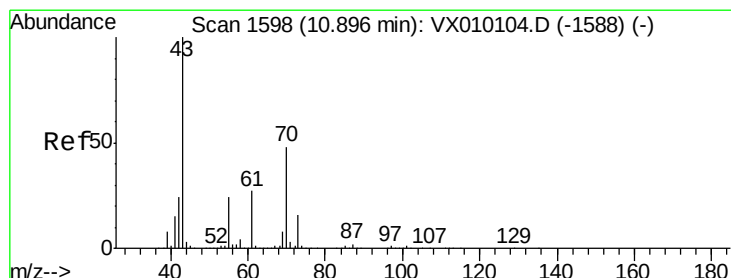
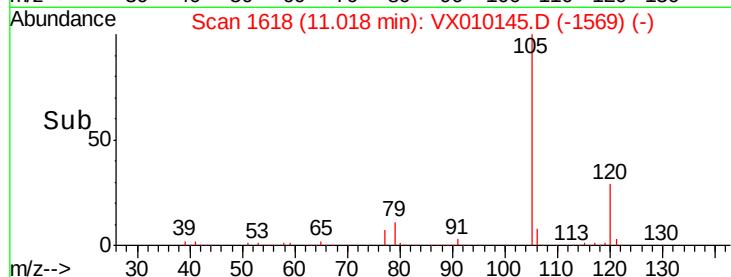
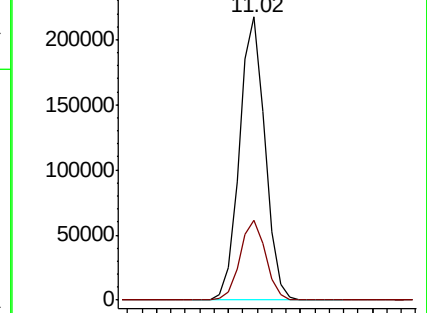
105 100

120 28.3 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-ethyl acetate

Concen: 19.515 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Tgt Ion: 43 Resp: 105687

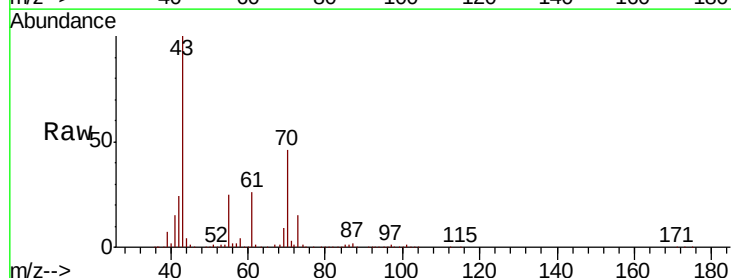
Ion Ratio Lower Upper

43 100

70 46.6 28.6 43.0#

55 24.5 17.8 26.8

61 26.5 17.7 26.5#

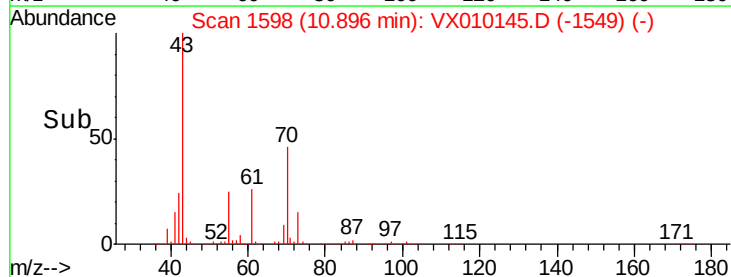
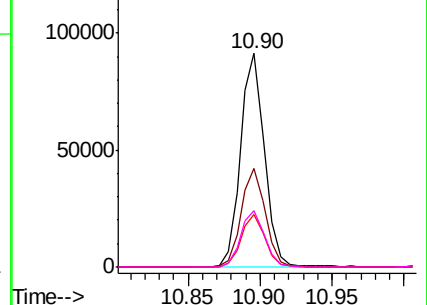


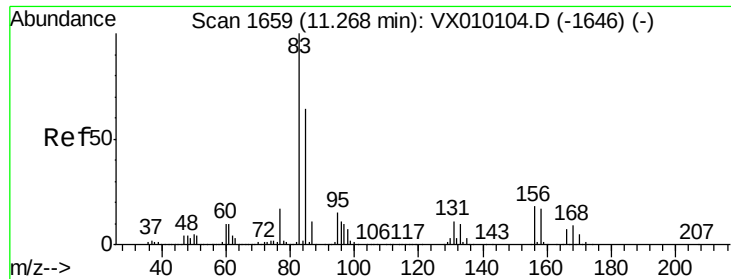
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 19.792 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

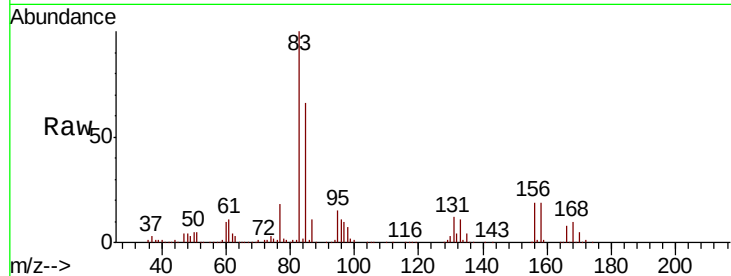
Tgt Ion: 83 Resp: 92816

Ion Ratio Lower Upper

83 100

131 11.2 4.7 14.1

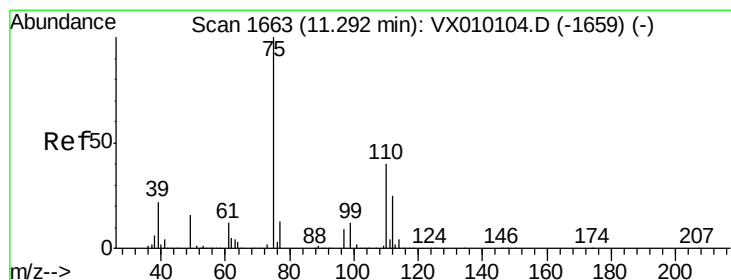
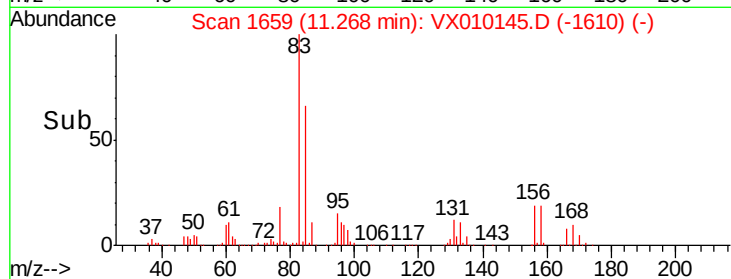
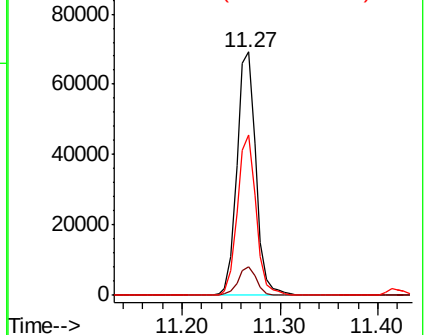
85 65.2 31.9 95.9



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: 26.186 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX010145.D

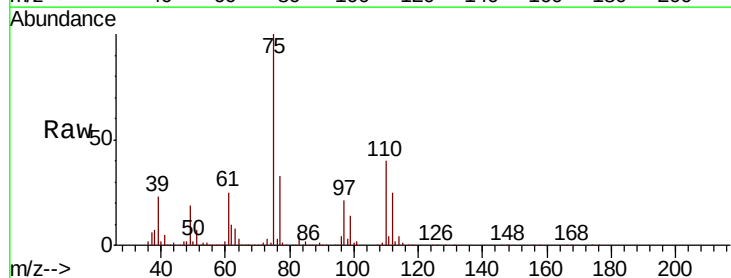
Acq: 08 Jun 2019 17:53

Tgt Ion: 75 Resp: 102794

Ion Ratio Lower Upper

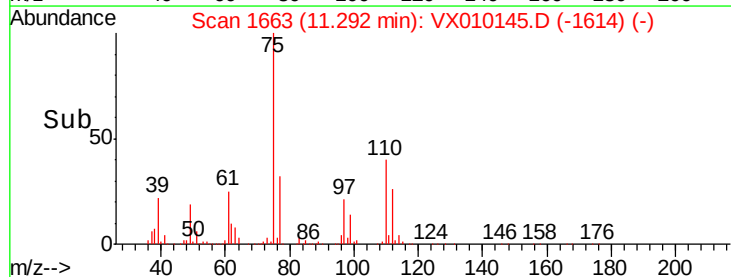
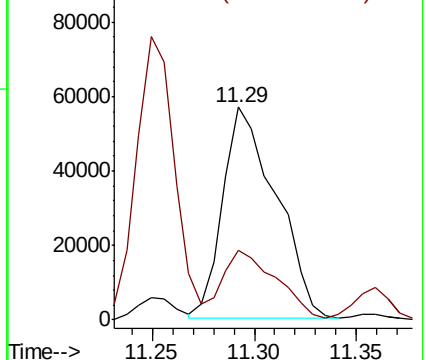
75 100

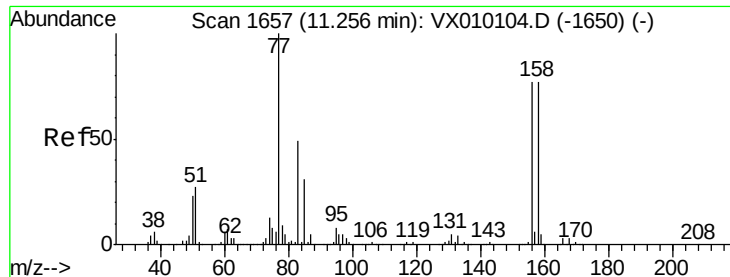
77 33.3 22.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.684 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

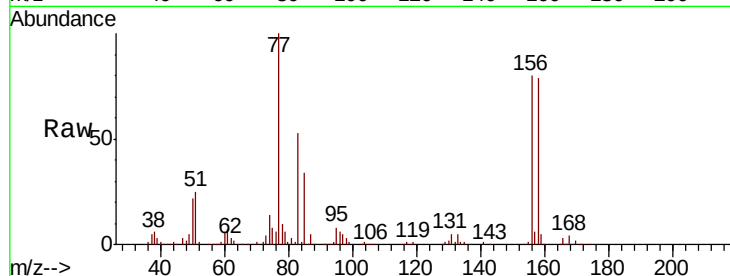
Tgt Ion:156 Resp: 74158

Ion Ratio Lower Upper

156 100

77 134.1 86.8 260.3

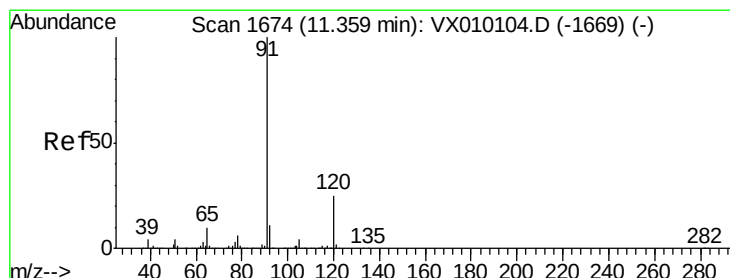
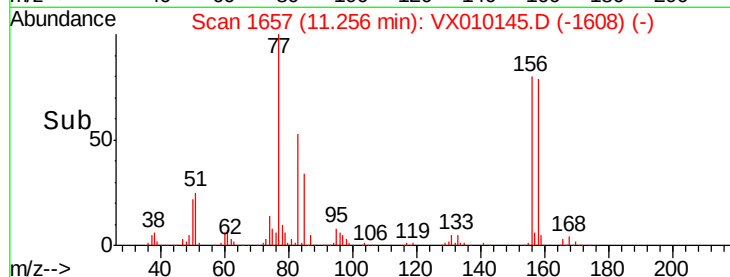
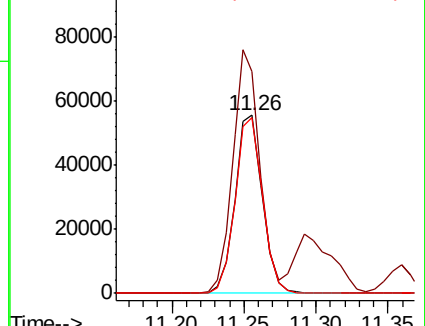
158 99.0 49.6 148.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.447 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX010145.D

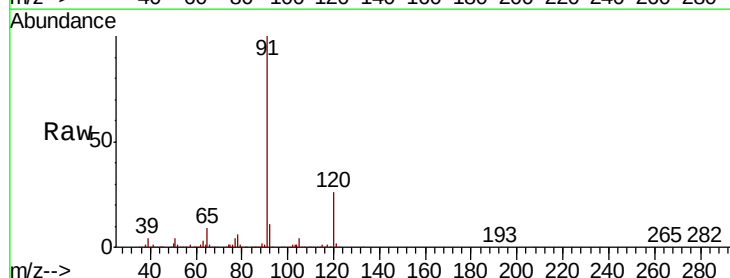
Acq: 08 Jun 2019 17:53

Tgt Ion: 91 Resp: 296605

Ion Ratio Lower Upper

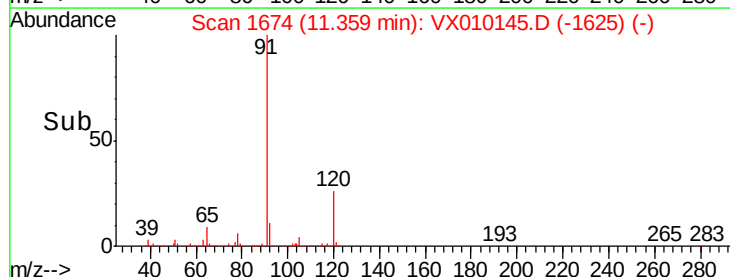
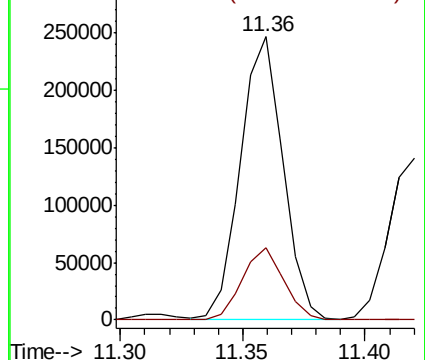
91 100

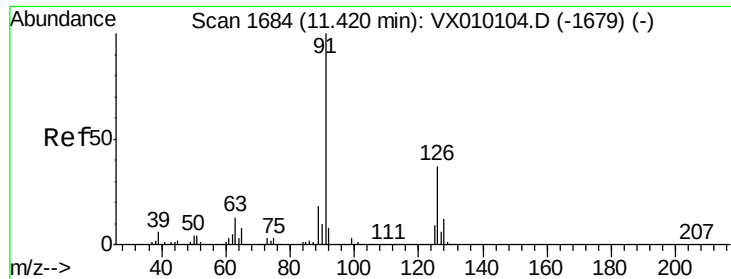
120 25.2 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.200 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampled :

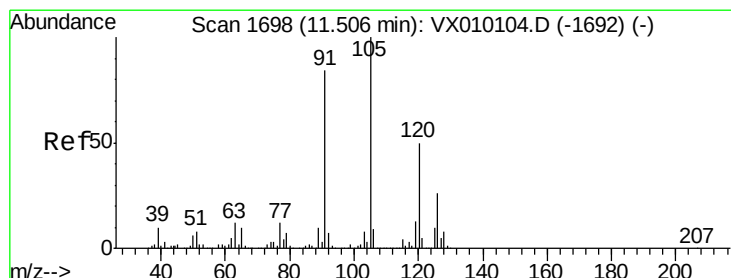
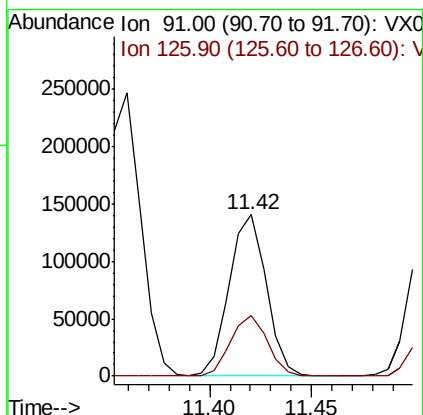
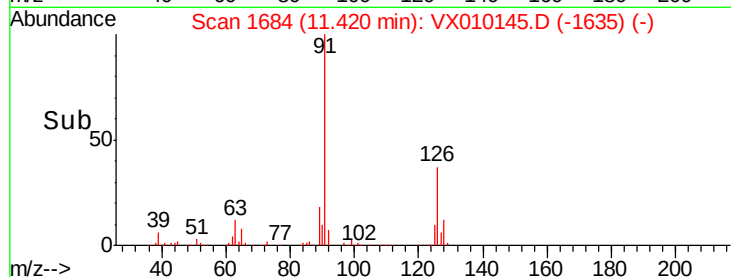
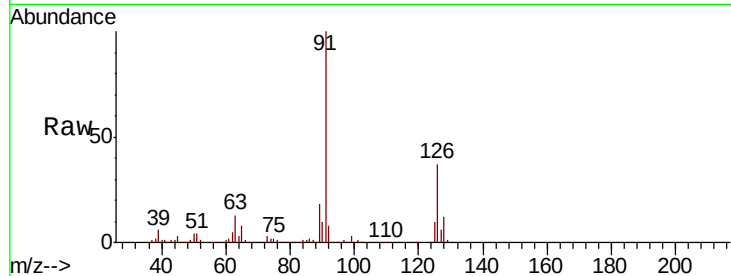
VX0608WBSD01

Tgt Ion: 91 Resp: 175877

Ion Ratio Lower Upper

91 100

126 37.6 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 19.606 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010145.D

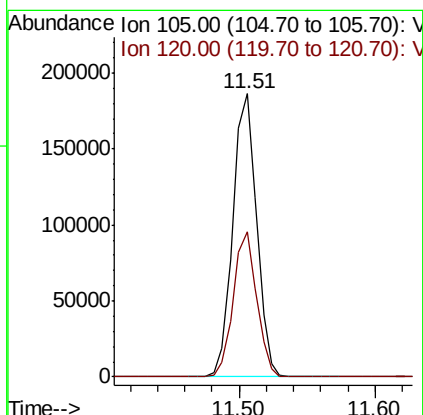
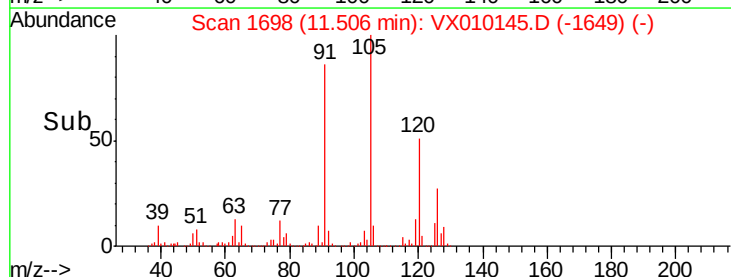
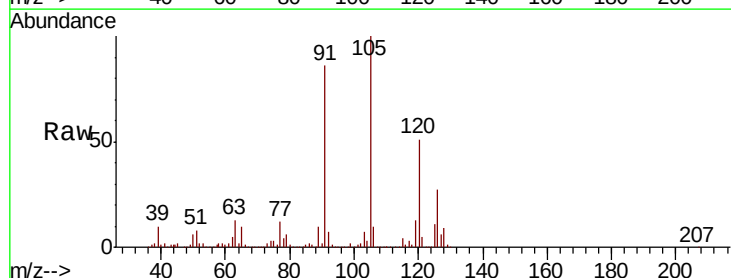
Acq: 08 Jun 2019 17:53

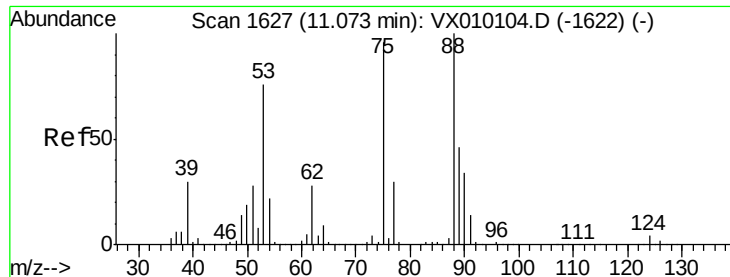
Tgt Ion: 105 Resp: 226236

Ion Ratio Lower Upper

105 100

120 50.6 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 18.538 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

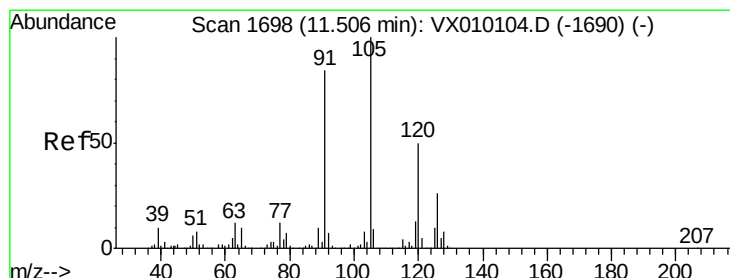
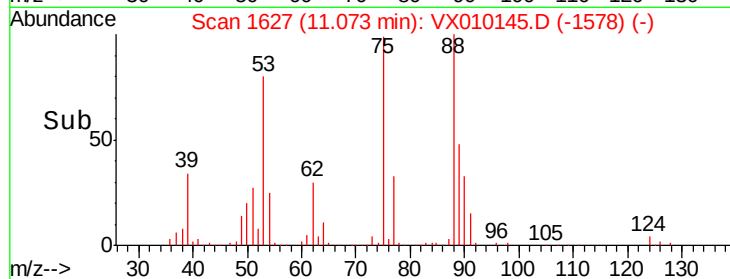
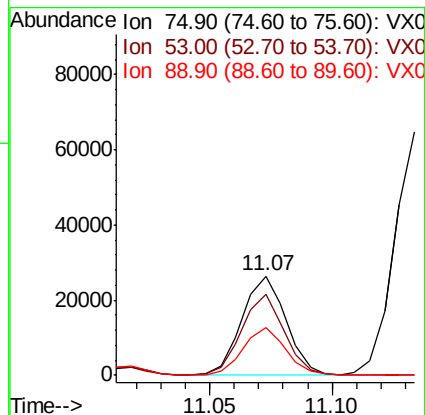
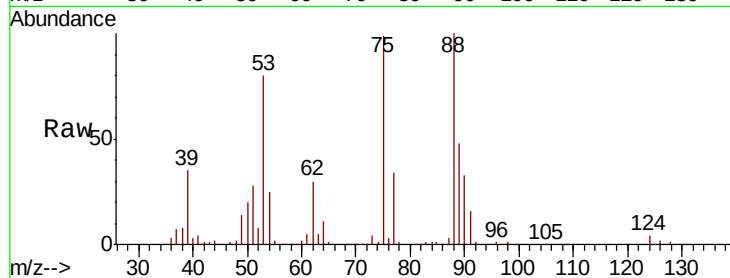
Tgt Ion: 75 Resp: 32936

Ion Ratio Lower Upper

75 100

53 78.8 79.8 119.6#

89 46.6 34.2 51.4



#82

4-Chlorotoluene

Concen: 19.588 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010145.D

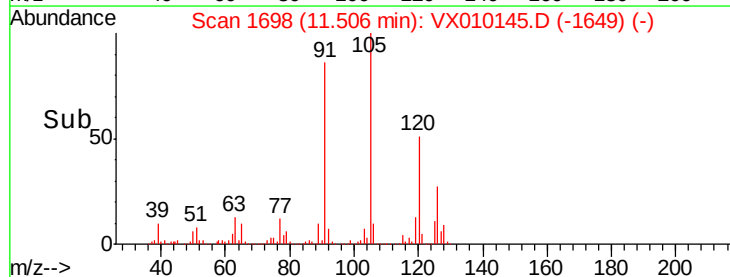
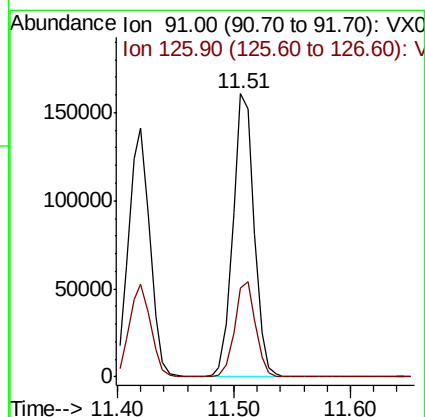
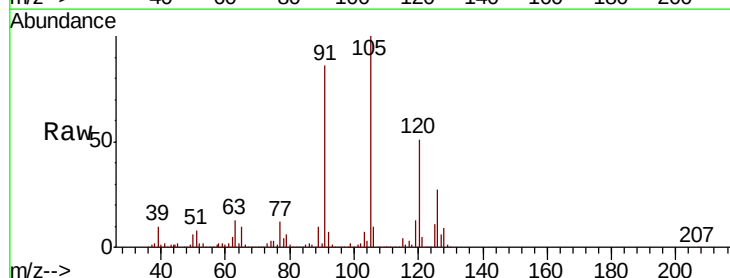
Acq: 08 Jun 2019 17:53

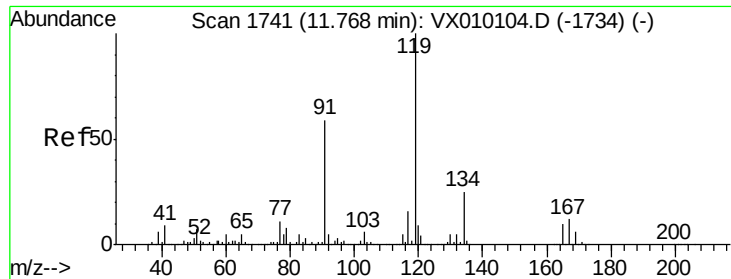
Tgt Ion: 91 Resp: 203823

Ion Ratio Lower Upper

91 100

126 33.1 14.2 42.6

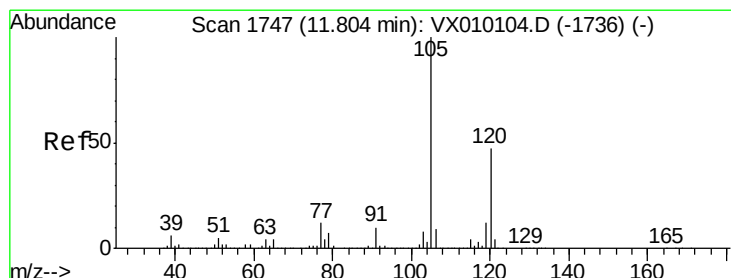
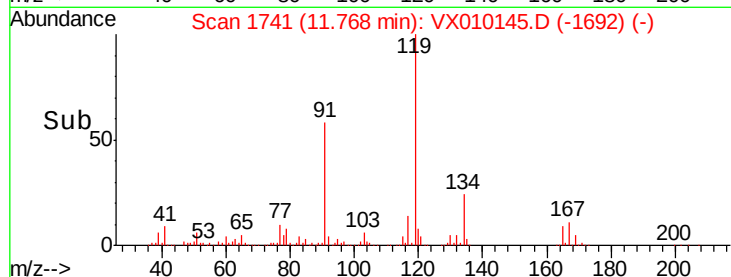
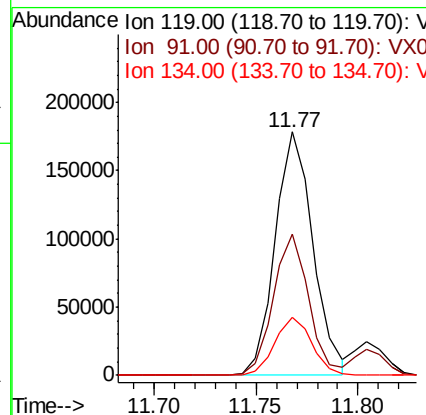
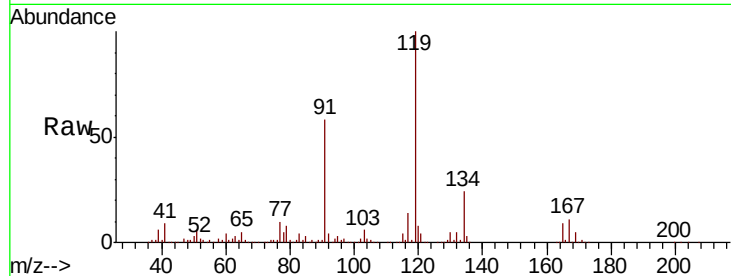




#83
 tert-Butylbenzene
 Concen: 19.811 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

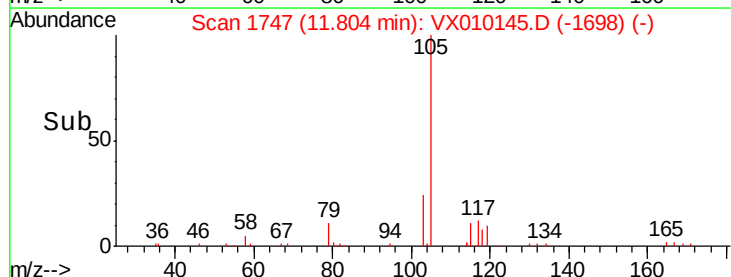
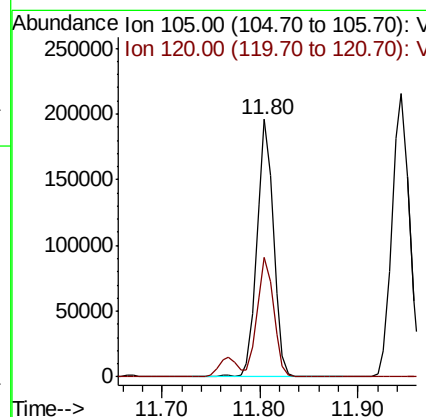
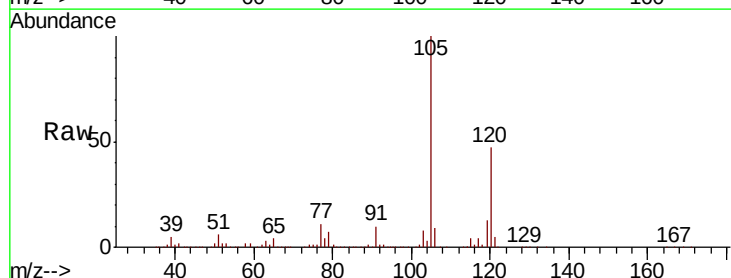
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

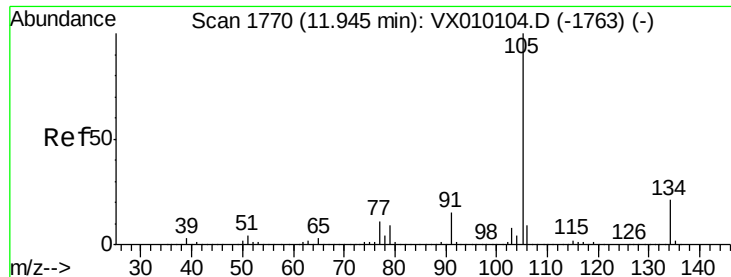
Tgt Ion:119 Resp: 231375
 Ion Ratio Lower Upper
 119 100
 91 54.3 30.0 90.0
 134 23.2 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.692 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion:105 Resp: 229517
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.1 66.1





#85

sec-Butylbenzene

Concen: 19.488 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

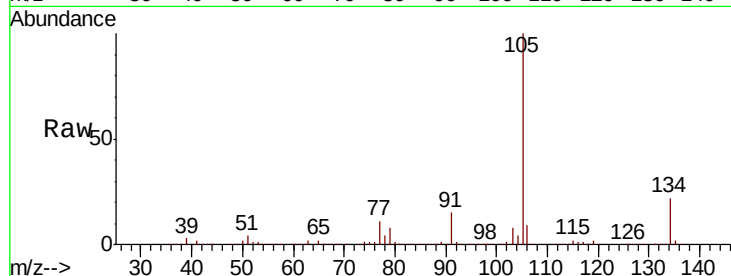
VX0608WBSD01

Tgt Ion:105 Resp: 265168

Ion Ratio Lower Upper

105 100

134 21.4 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

200000

150000

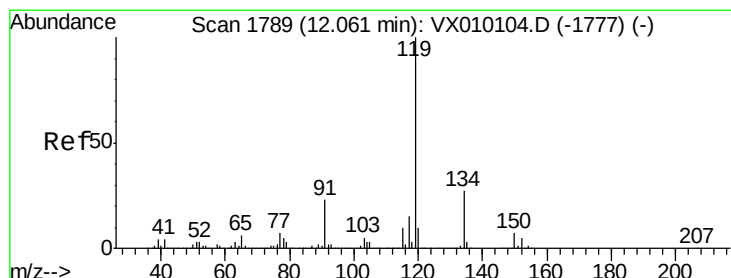
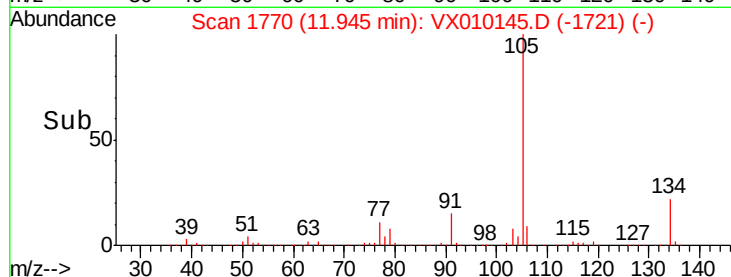
100000

50000

0

Time-->

11.90 12.00



#86

p-Isopropyltoluene

Concen: 19.734 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

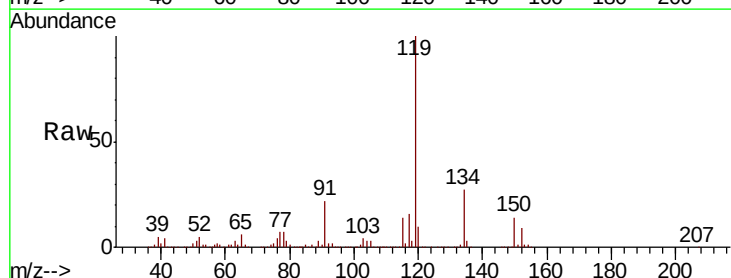
Tgt Ion:119 Resp: 245472

Ion Ratio Lower Upper

119 100

134 27.6 12.9 38.6

91 22.1 11.9 35.9



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

12.06

250000

200000

150000

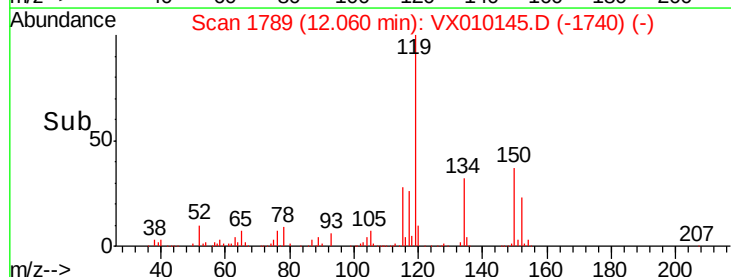
100000

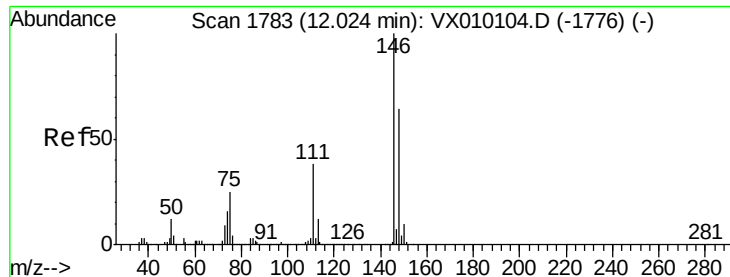
50000

0

Time-->

12.00 12.10

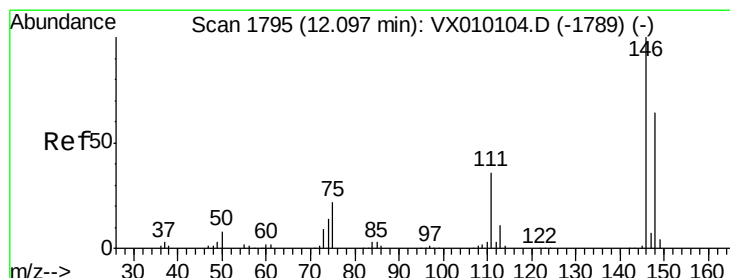
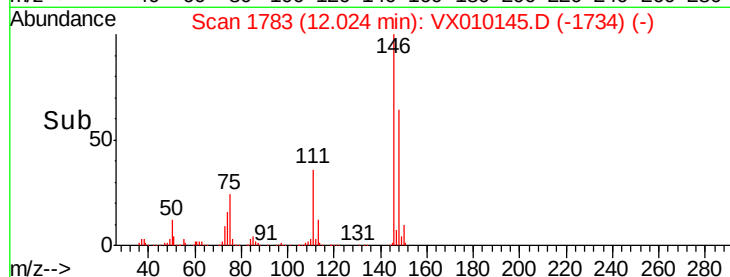
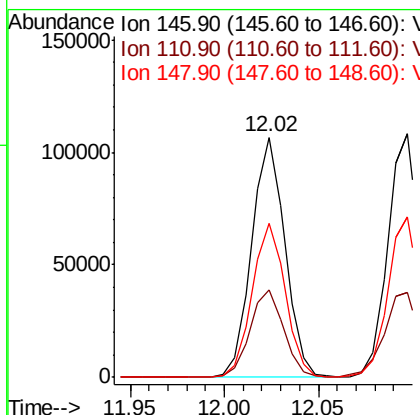
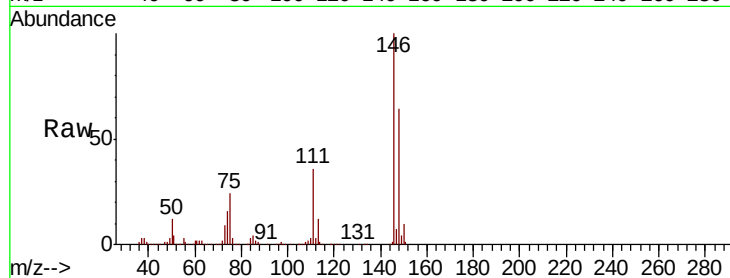




#87
 1,3-Dichlorobenzene
 Concen: 19.712 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

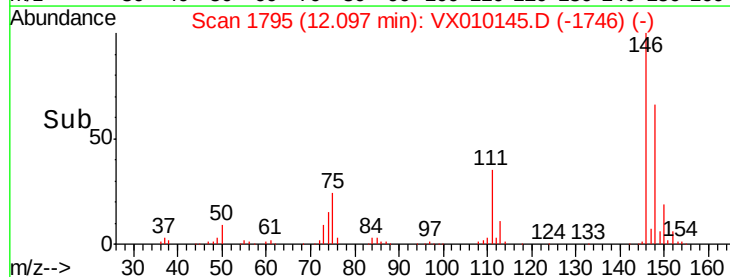
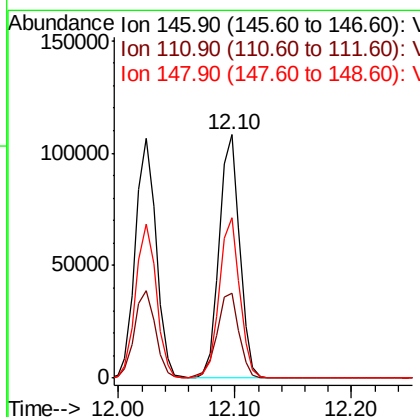
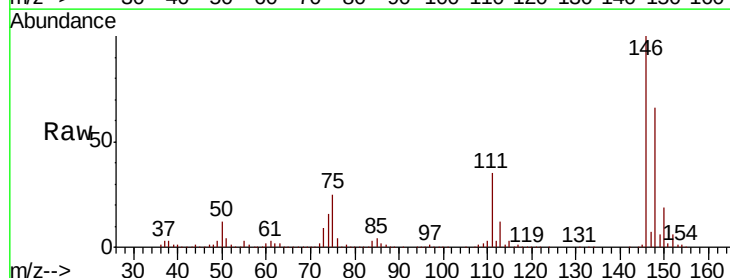
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0608WBSD01

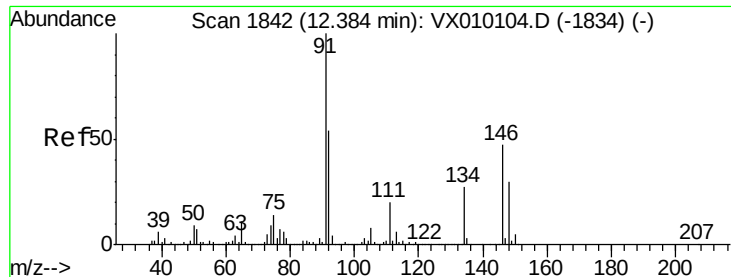
Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.9	20.1	60.2
148	64.0	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.565 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.0	59.9
148	65.7	32.3	96.9





#89

n-Butylbenzene

Concen: 19.194 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

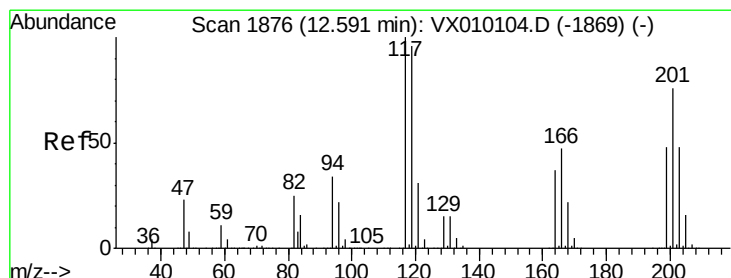
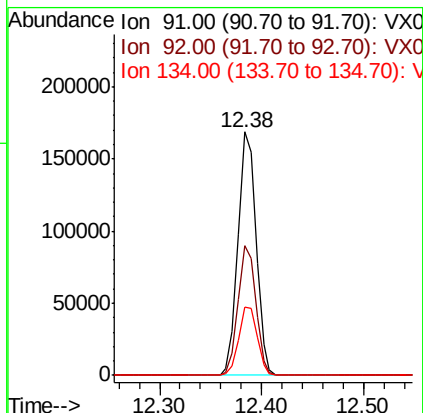
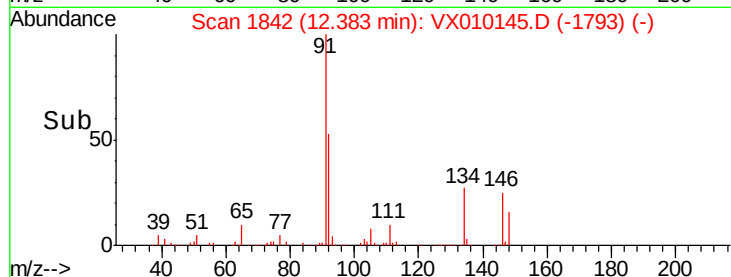
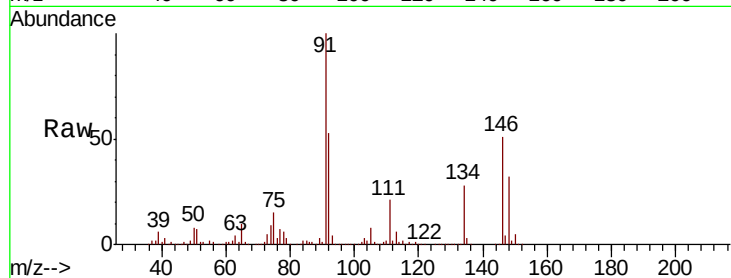
Tgt Ion: 91 Resp: 205515

Ion Ratio Lower Upper

91 100

92 52.5 26.3 78.8

134 28.5 12.3 36.8



#90

Hexachloroethane

Concen: 18.535 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VX010145.D

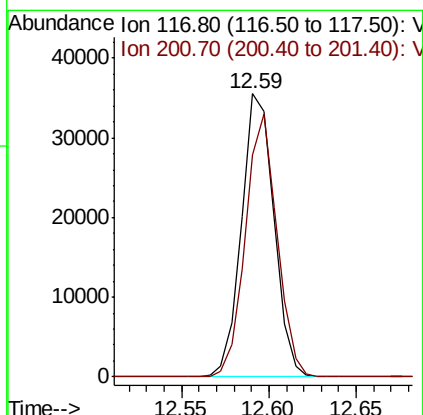
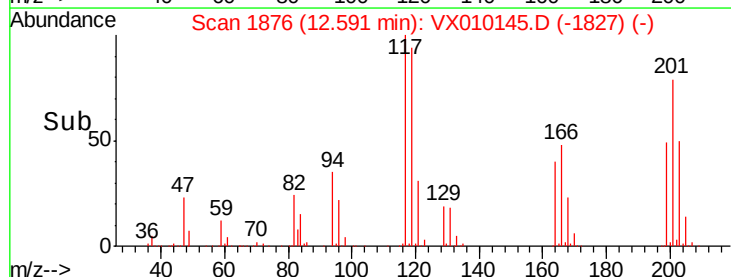
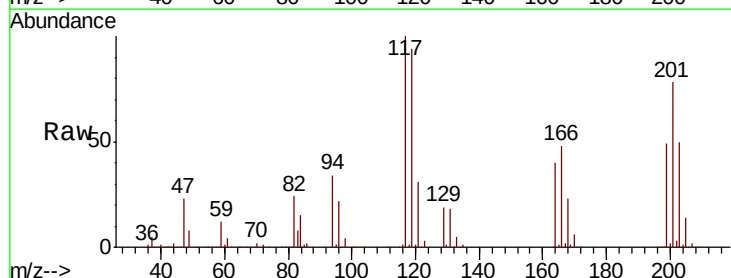
Acq: 08 Jun 2019 17:53

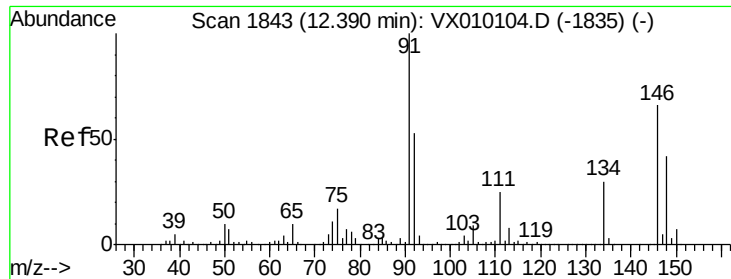
Tgt Ion: 117 Resp: 45927

Ion Ratio Lower Upper

117 100

201 89.9 43.6 130.9

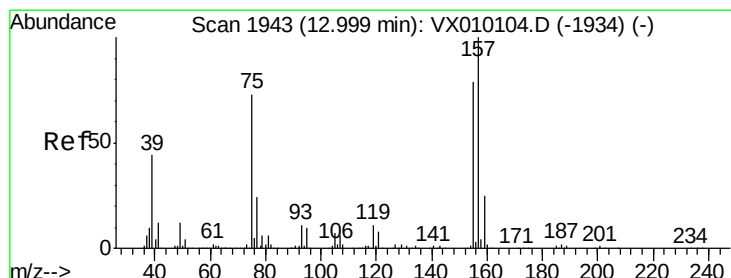
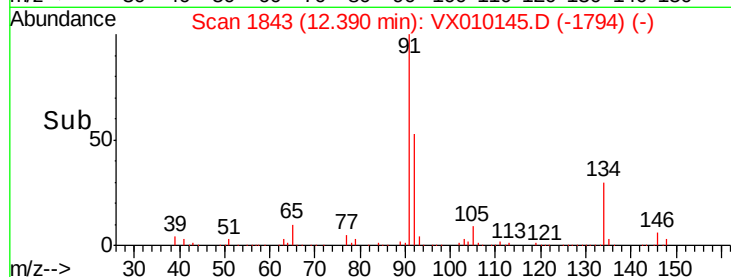
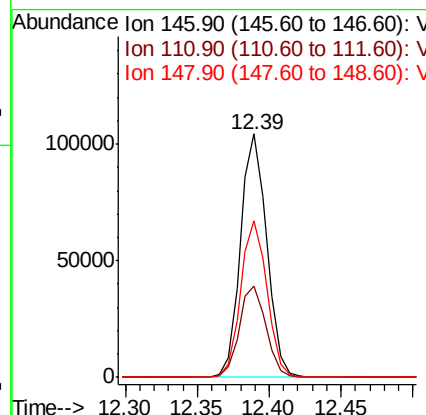
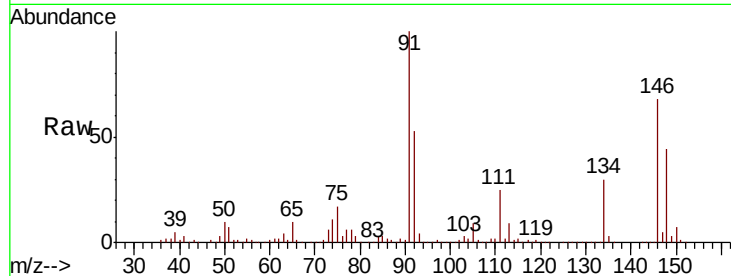




#91
 1,2-Dichlorobenzene
 Concen: 20.513 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

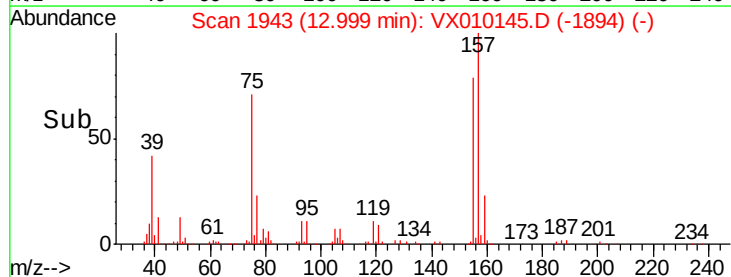
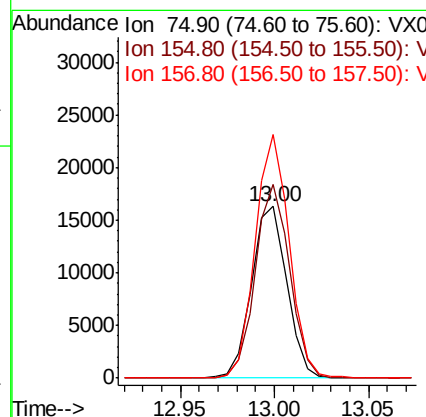
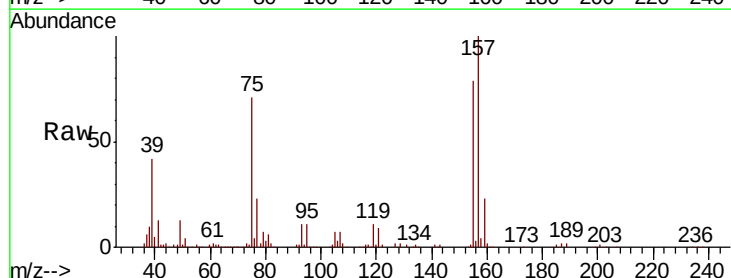
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0608WBSD01

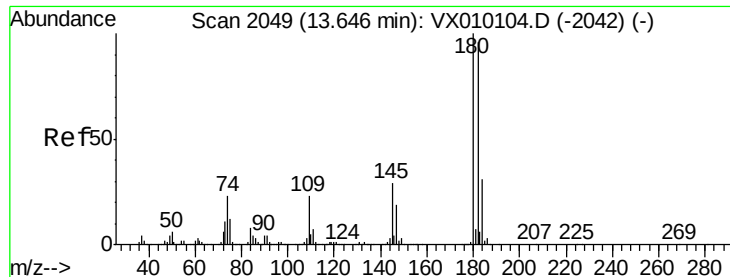
Tgt Ion: 146 Resp: 132337
 Ion Ratio Lower Upper
 146 100
 111 38.3 21.1 63.1
 148 64.6 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.173 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX010145.D
 Acq: 08 Jun 2019 17:53

Tgt Ion: 75 Resp: 21158
 Ion Ratio Lower Upper
 75 100
 155 110.3 39.3 117.8
 157 136.3 50.6 151.8





#93

1,2,4-Trichlorobenzene

Concen: 19.578 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

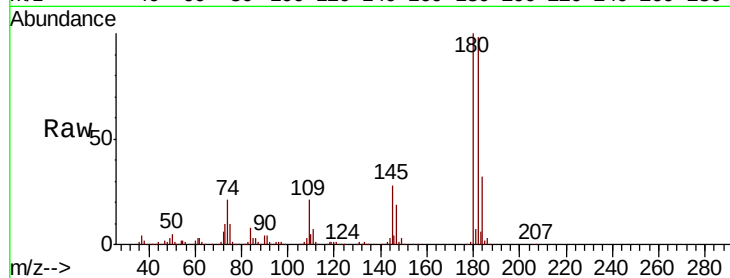
Tgt Ion:180 Resp: 92454

Ion Ratio Lower Upper

180 100

182 95.3 47.4 142.2

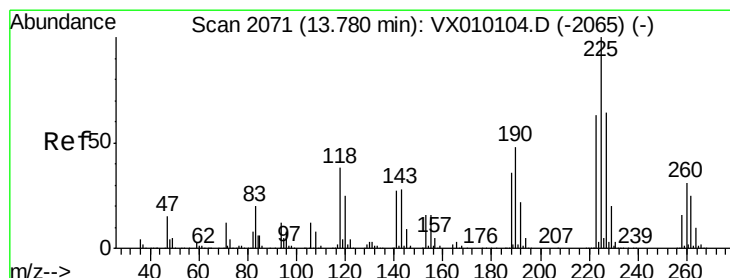
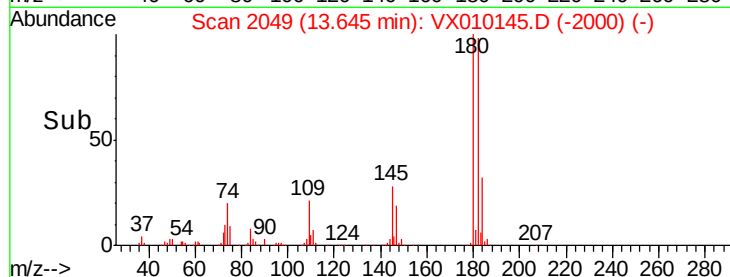
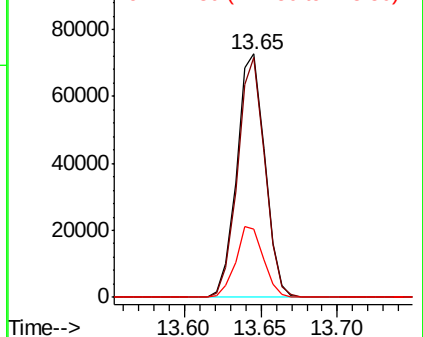
145 28.9 14.5 43.5



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



#94

Hexachlorobutadiene

Concen: 19.668 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

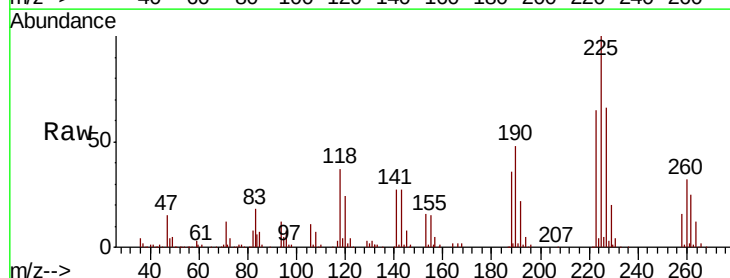
Tgt Ion:225 Resp: 41306

Ion Ratio Lower Upper

225 100

223 63.6 31.3 93.8

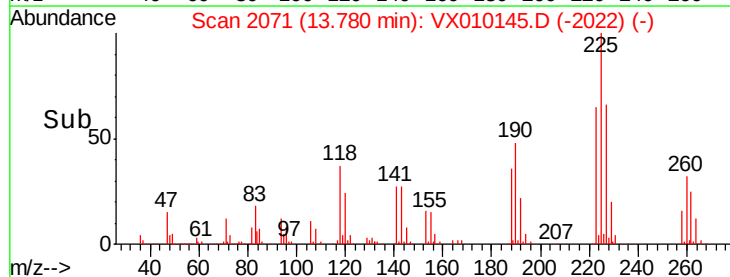
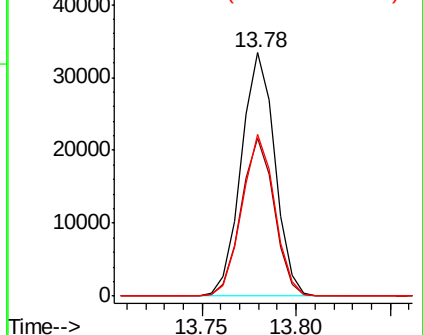
227 64.6 32.3 96.8

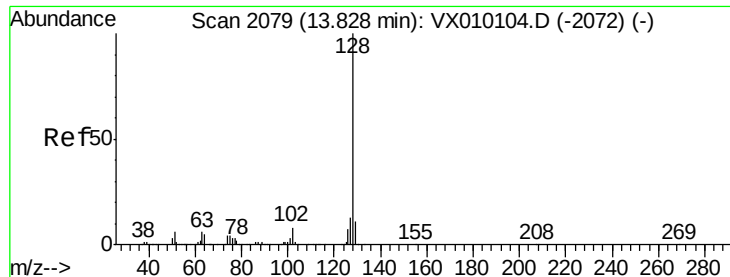


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 19.933 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

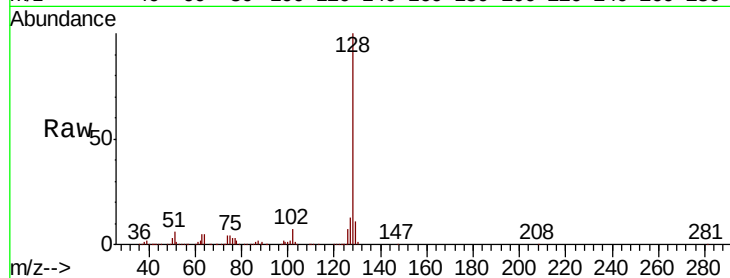
Tgt Ion:128 Resp: 296311

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

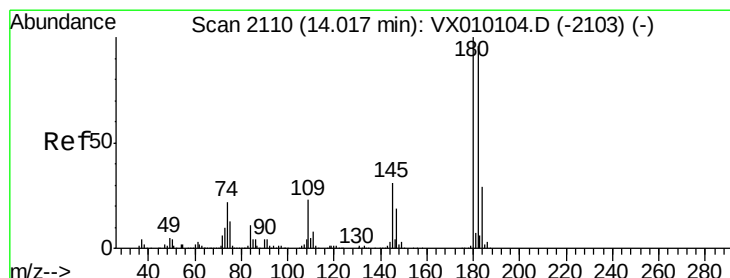
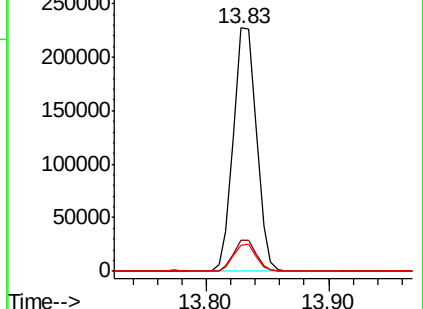
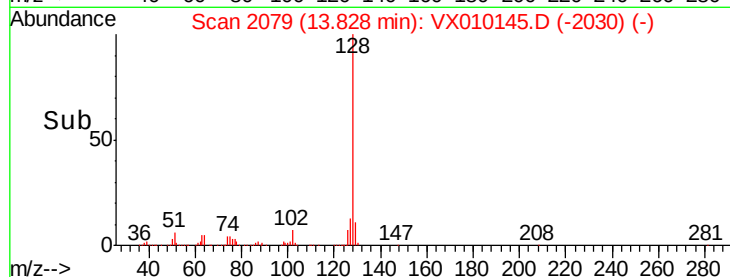
129 11.0 8.8 13.2



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: 20.202 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX010145.D

Acq: 08 Jun 2019 17:53

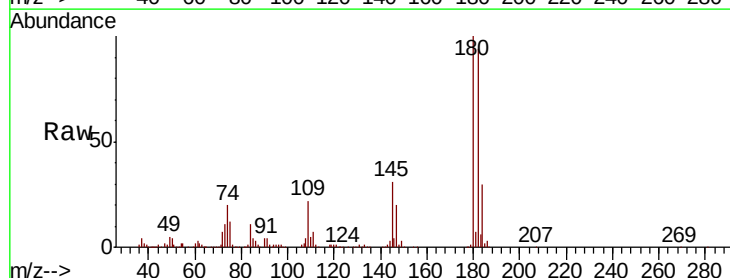
Tgt Ion:180 Resp: 94327

Ion Ratio Lower Upper

180 100

182 95.8 47.3 142.0

145 30.7 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

