

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
 Data File : VX011022.D
 Acq On : 22 Jul 2019 11:56
 Operator : JC/SP
 Sample : VX0722WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

Quant Time: Jul 23 03:41:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	237777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	347567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	319958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167896	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	118827	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
35) Dibromofluoromethane	5.50	113	107382	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
50) Toluene-d8	8.71	98	400925	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.13	95	150244	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	46074	18.520	ug/l	100
3) Chloromethane	1.32	50	39537	18.082	ug/l	100
4) Vinyl Chloride	1.41	62	41353	18.541	ug/l	99
5) Bromomethane	1.64	94	24481	19.478	ug/l	97
6) Chloroethane	1.72	64	26044	18.375	ug/l	99
7) Trichlorofluoromethane	1.93	101	71232	18.868	ug/l	99
8) Diethyl Ether	2.19	74	23858	18.341	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	40974	19.008	ug/l	100
10) Methyl Iodide	2.51	142	42070	14.872	ug/l	99
11) Tert butyl alcohol	3.04	59	52545	89.193	ug/l	98
12) 1,1-Dichloroethene	2.37	96	39248	18.531	ug/l	99
13) Acrolein	2.29	56	24622	72.339	ug/l	100
14) Allyl chloride	2.73	41	56710	18.434	ug/l	100
15) Acrylonitrile	3.14	53	110124	92.508	ug/l	99
16) Acetone	2.44	43	101283	88.652	ug/l	96
17) Carbon Disulfide	2.57	76	91428	16.829	ug/l	99
18) Methyl Acetate	2.78	43	48389	18.601	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	128804	18.892	ug/l	99
20) Methylene Chloride	2.85	84	43472	17.955	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	41676	18.545	ug/l	92
22) Diisopropyl ether	3.85	45	120435	18.562	ug/l	97
23) Vinyl Acetate	3.81	43	518194	94.260	ug/l	100
24) 1,1-Dichloroethane	3.70	63	69937	18.560	ug/l	99
25) 2-Butanone	4.67	43	152083	92.732	ug/l	99
26) 2,2-Dichloropropane	4.58	77	56717	18.332	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	48628	18.697	ug/l	97
28) Bromochloromethane	5.01	49	32852	18.501	ug/l	97
29) Tetrahydrofuran	5.13	42	93298	89.809	ug/l	99
30) Chloroform	5.21	83	74146	18.205	ug/l	97
31) Cyclohexane	5.58	56	60677	17.666	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	67262	19.088	ug/l	99
36) 1,1-Dichloropropene	5.79	75	53335	18.682	ug/l	99
37) Ethyl Acetate	4.83	43	55577	19.011	ug/l	96
38) Carbon Tetrachloride	5.78	117	57363	19.282	ug/l	99

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 Data File : VX011022.D
 Acq On : 22 Jul 2019 11:56
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 Sample : VX0722WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

Quant Time: Jul 23 03:41:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	69502	18.773	ug/l	99
40) Benzene	6.14	78	164195	18.775	ug/l	100
41) Methacrylonitrile	5.04	41	30431	18.337	ug/l	97
42) 1,2-Dichloroethane	6.19	62	58689	19.301	ug/l	100
43) Isopropyl Acetate	6.45	43	91548	19.045	ug/l	99
44) Trichloroethene	7.21	130	48651	18.794	ug/l	93
45) 1,2-Dichloropropane	7.51	63	42178	18.949	ug/l	98
46) Dibromomethane	7.66	93	30520	19.189	ug/l	99
47) Bromodichloromethane	7.90	83	53746	18.983	ug/l	97
48) Methyl methacrylate	7.77	41	42721	18.244	ug/l	98
49) 1,4-Dioxane	7.74	88	25100	383.190	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	296979	95.307	ug/l	100
52) Toluene	8.78	92	108308	18.852	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	58058	19.071	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	64456	19.028	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	44723	18.906	ug/l	97
56) Ethyl methacrylate	9.18	69	65876	19.038	ug/l	98
57) 1,3-Dichloropropane	9.37	76	70155	18.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	164927	99.850	ug/l	99
59) 2-Hexanone	9.49	43	231325	95.714	ug/l	100
60) Dibromochloromethane	9.58	129	45567	18.419	ug/l	99
61) 1,2-Dibromoethane	9.67	107	48177	19.191	ug/l	98
64) Tetrachloroethene	9.34	164	48852	19.408	ug/l	97
65) Chlorobenzene	10.13	112	121655	18.512	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	43926	19.019	ug/l	98
67) Ethyl Benzene	10.25	91	212287	18.978	ug/l	99
68) m/p-Xylenes	10.36	106	162015	37.759	ug/l	100
69) o-Xylene	10.69	106	78946	18.852	ug/l	99
70) Styrene	10.71	104	132477	18.978	ug/l	100
71) Bromoform	10.85	173	34164	17.967	ug/l #	98
73) Isopropylbenzene	11.02	105	214941	18.946	ug/l	99
74) N-amyl acetate	10.90	43	80173	18.496	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	68722	18.510	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	73257	24.179	ug/l	86
77) Bromobenzene	11.26	156	57115	18.252	ug/l	99
78) n-propylbenzene	11.36	91	239134	19.077	ug/l	100
79) 2-Chlorotoluene	11.42	91	141497	18.791	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	180898	19.083	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	19367	18.886	ug/l	97
82) 4-Chlorotoluene	11.51	91	166338	18.979	ug/l	100
83) tert-Butylbenzene	11.77	119	178633	19.184	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	180166	18.857	ug/l	99
85) sec-Butylbenzene	11.94	105	211773	19.410	ug/l	100
86) p-Isopropyltoluene	12.06	119	194203	19.253	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	102985	18.964	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	103096	18.510	ug/l	97
89) n-Butylbenzene	12.38	91	165510	19.180	ug/l	100
90) Hexachloroethane	12.60	117	29148	18.321	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	101986	18.949	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	14913	19.216	ug/l	96

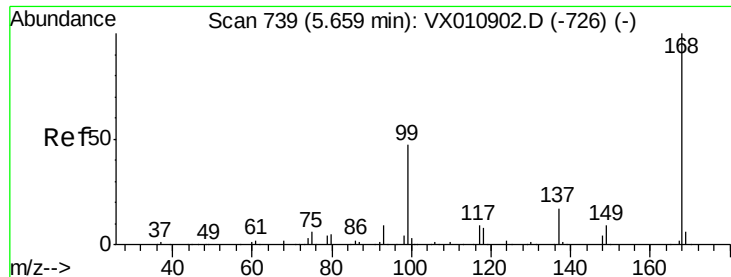
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
Data File : VX011022.D
Acq On : 22 Jul 2019 11:56
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Sample : VX0722WBS01
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ClientSampleId :
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Quant Time: Jul 23 03:41:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	70855	19.426	ug/l	99
94) Hexachlorobutadiene	13.78	225	34726	19.212	ug/l	100
95) Naphthalene	13.83	128	209025	19.406	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	72622	20.010	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

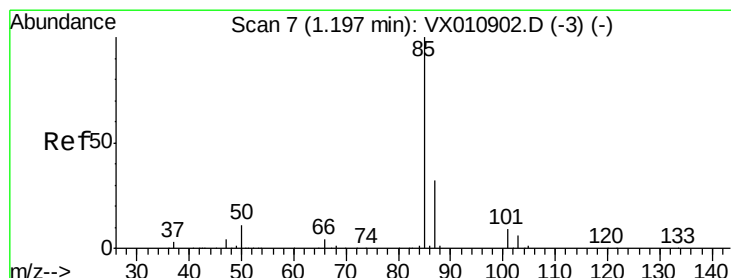
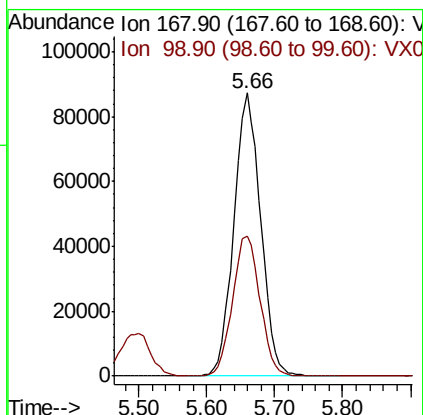
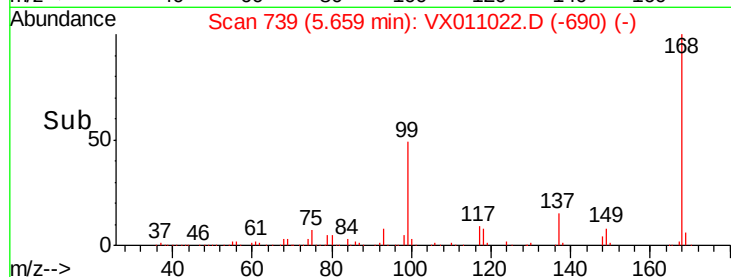
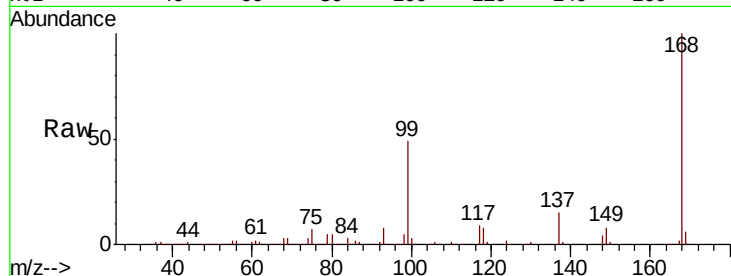
VX0722WBS01

Tot Ion:168 Resp: 237777

Ion Ratio Lower Upper

168 100

99 49.2 37.6 56.4



#2

Dichlorodifluoromethane

Concen: 18.520 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX011022.D

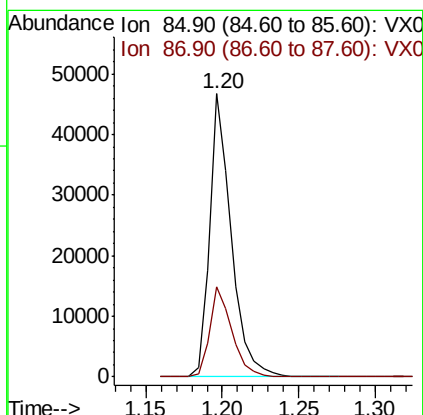
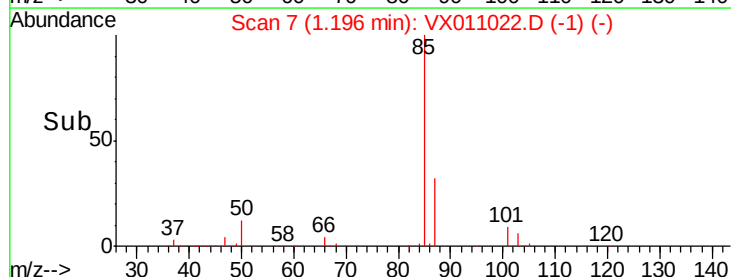
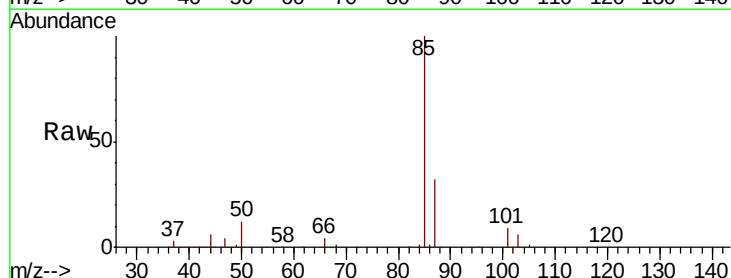
Acq: 22 Jul 2019 11:56

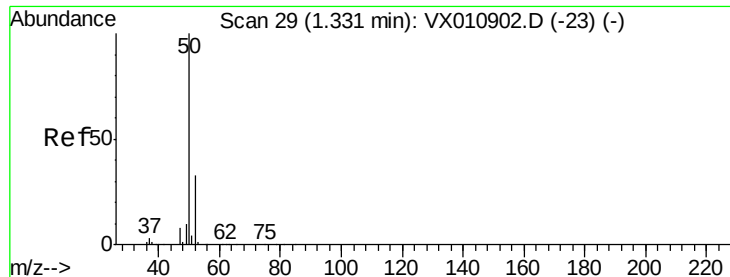
Tgt Ion: 85 Resp: 46074

Ion Ratio Lower Upper

85 100

87 31.8 15.9 47.7





#3

Chloromethane

Concen: 18.082 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.01 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

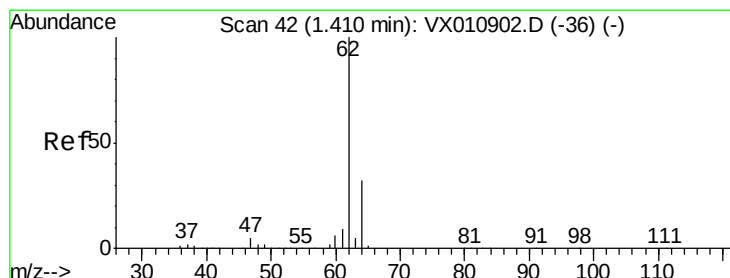
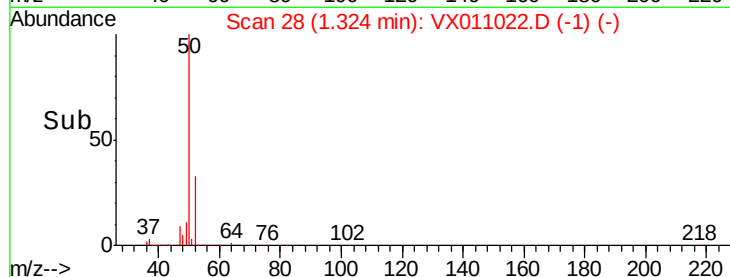
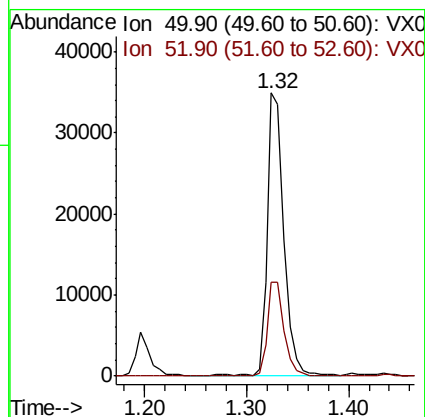
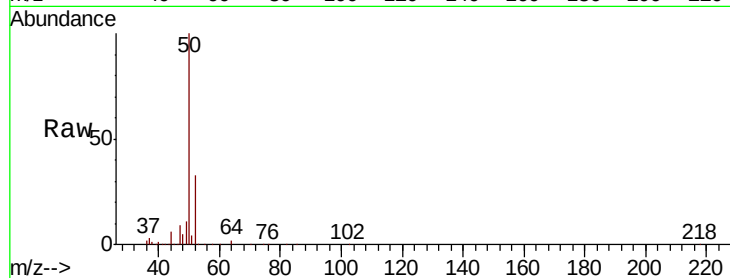
VX0722WBS01

Tot Ion: 50 Resp: 39537

Ion Ratio Lower Upper

50 100

52 33.1 26.4 39.6



#4

Vinyl Chloride

Concen: 18.541 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX011022.D

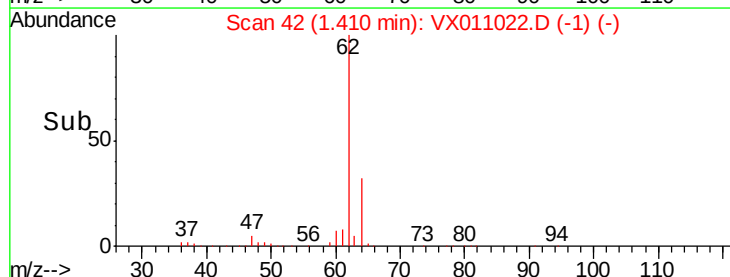
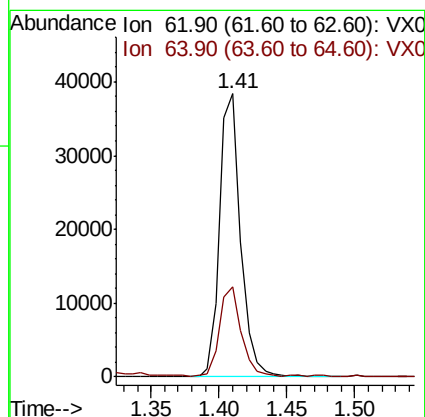
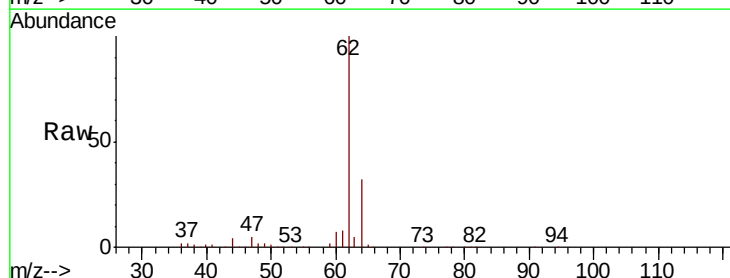
Acq: 22 Jul 2019 11:56

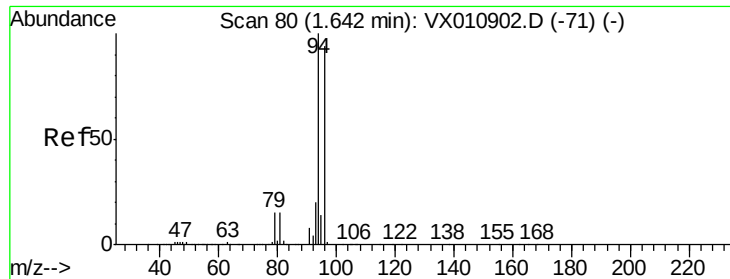
Tgt Ion: 62 Resp: 41353

Ion Ratio Lower Upper

62 100

64 31.7 25.7 38.5





#5

Bromomethane

Concen: 19.478 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

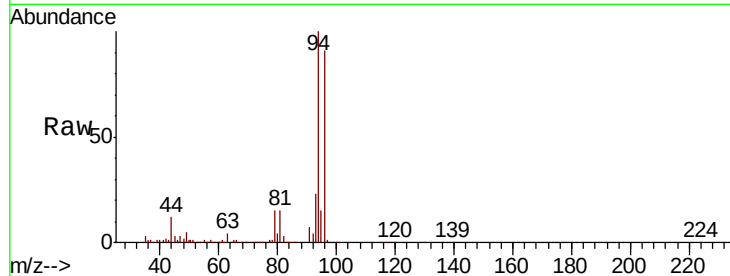
VX0722WBS01

Tot Ion: 94 Resp: 24481

Ion Ratio Lower Upper

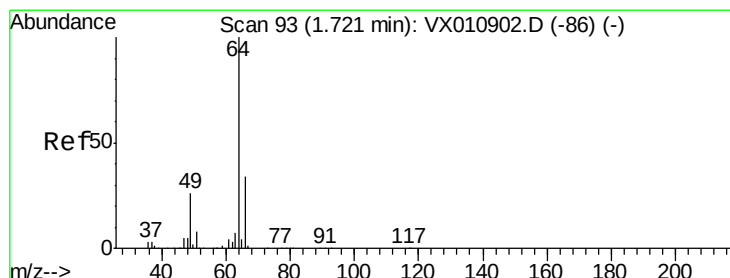
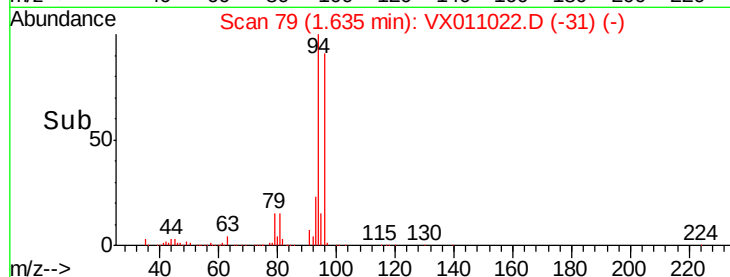
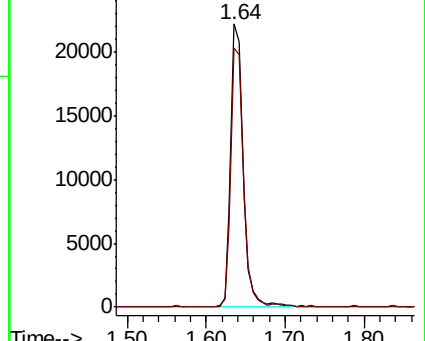
94 100

96 91.3 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.375 ug/l

RT: 1.72 min Scan# 93

Delta R.T. -0.00 min

Lab File: VX011022.D

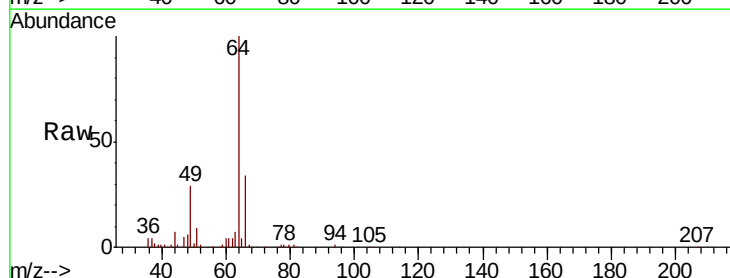
Acq: 22 Jul 2019 11:56

Tgt Ion: 64 Resp: 26044

Ion Ratio Lower Upper

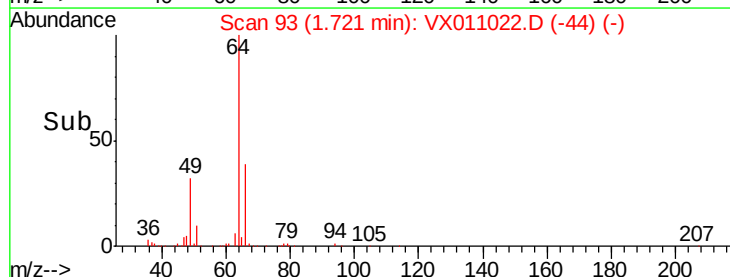
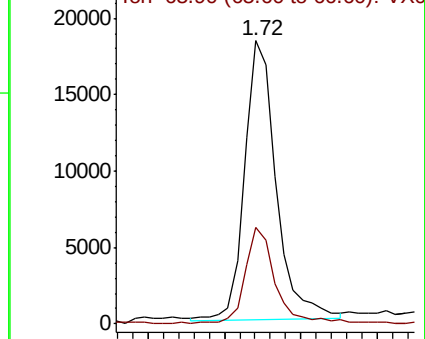
64 100

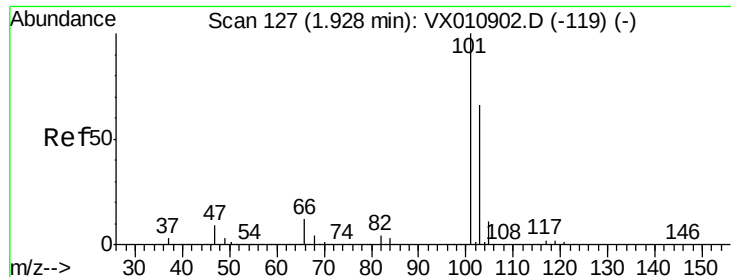
66 34.6 27.0 40.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



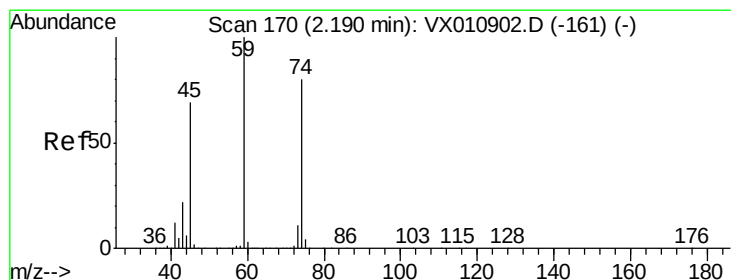
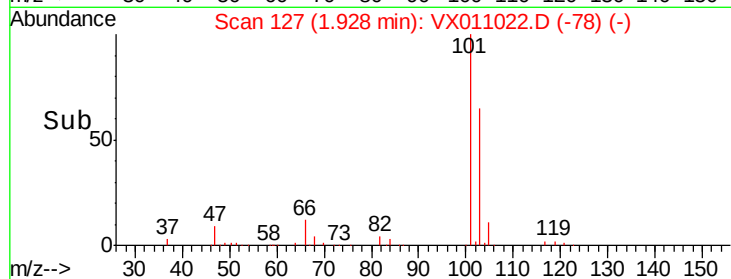
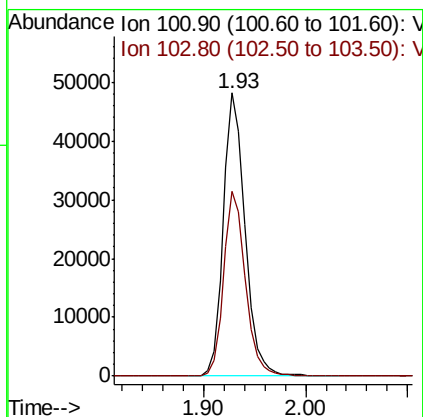
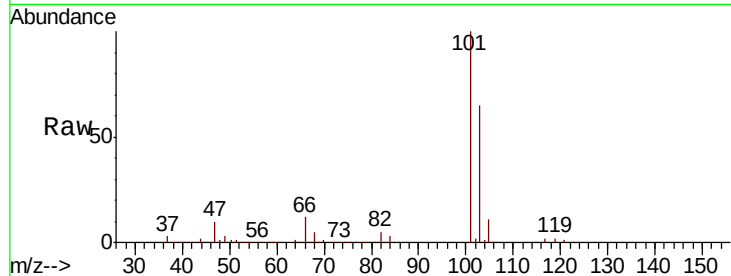


#7

Trichlorofluoromethane
Concen: 18.868 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

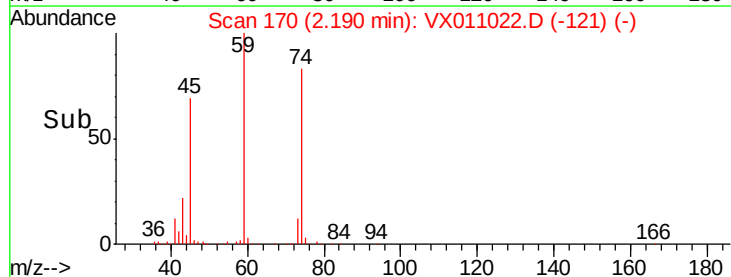
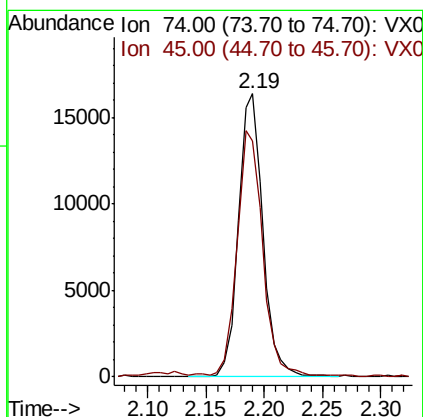
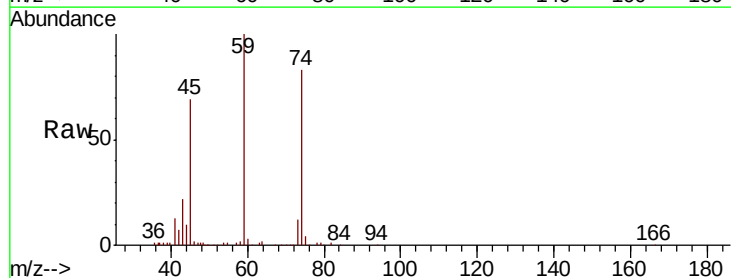
Tot Ion:101 Resp: 71232
Ion Ratio Lower Upper
101 100
103 65.2 52.6 78.8

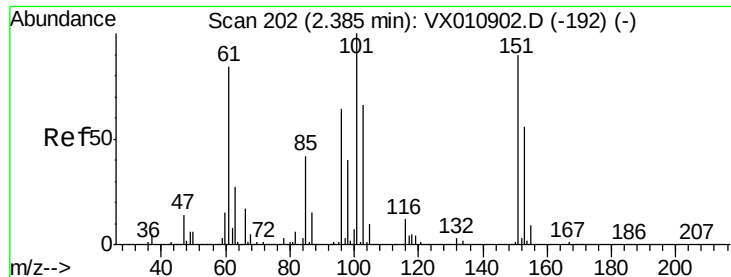


#8

Diethyl Ether
Concen: 18.341 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion: 74 Resp: 23858
Ion Ratio Lower Upper
74 100
45 93.3 45.5 136.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.008 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.01 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampled :

VX0722WBS01

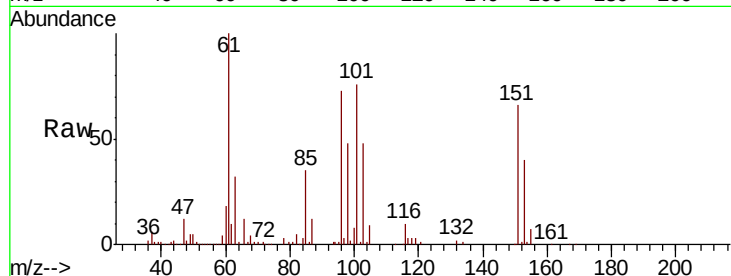
Tot Ion:101 Resp: 40974

Ion Ratio Lower Upper

101 100

85 43.7 34.6 52.0

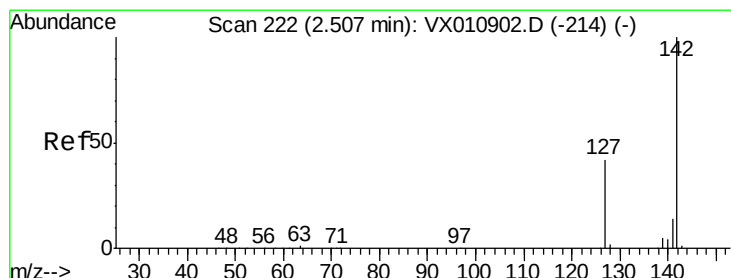
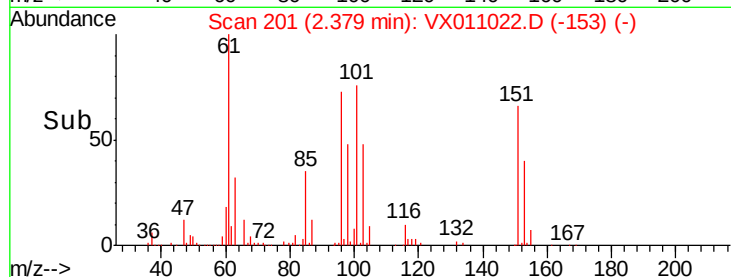
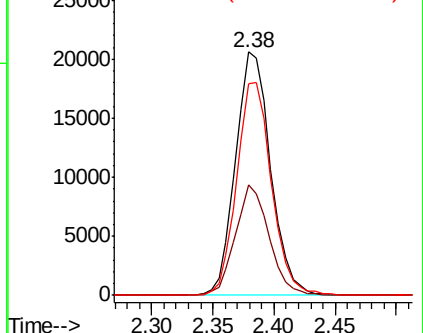
151 87.1 69.6 104.4



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: 14.872 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

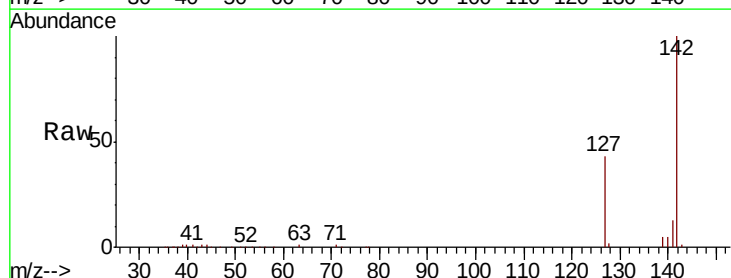
Tgt Ion:142 Resp: 42070

Ion Ratio Lower Upper

142 100

127 43.2 34.2 51.4

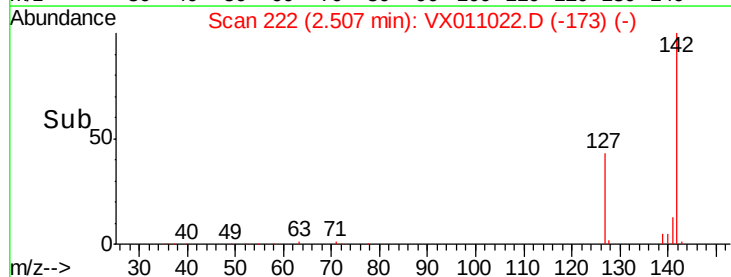
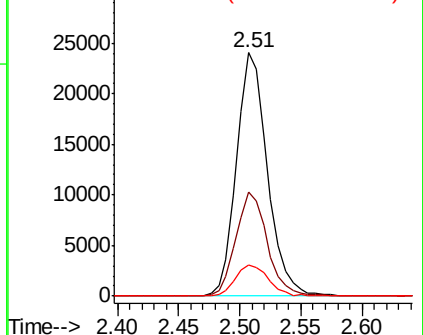
141 13.8 11.7 17.5

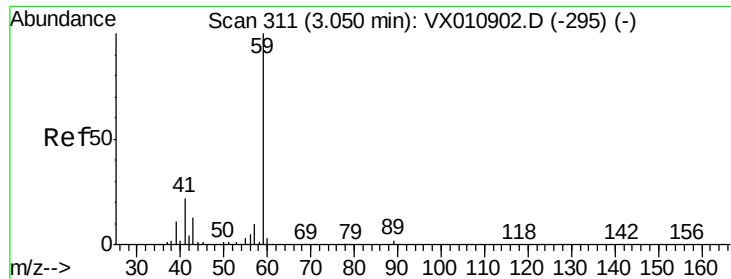


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



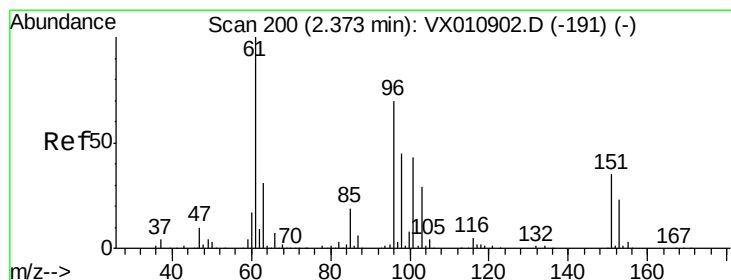
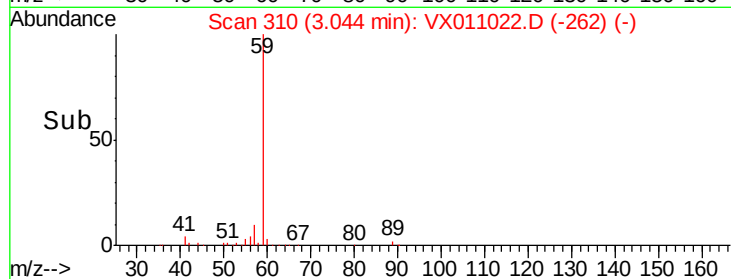
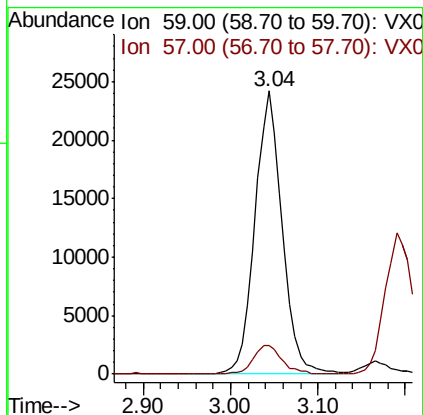
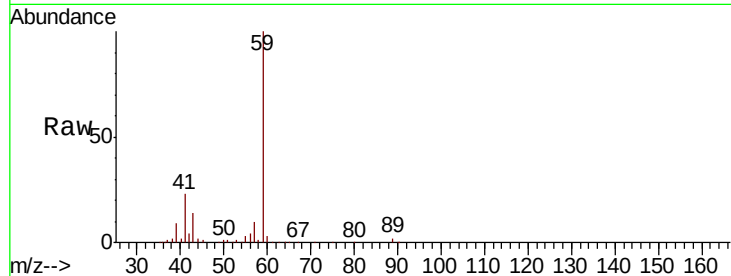


#11

Tert butyl alcohol
 Concen: 89.193 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.01 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Instrument :
 MSVOA_X
 ClientSampled :
 VX0722WBS01

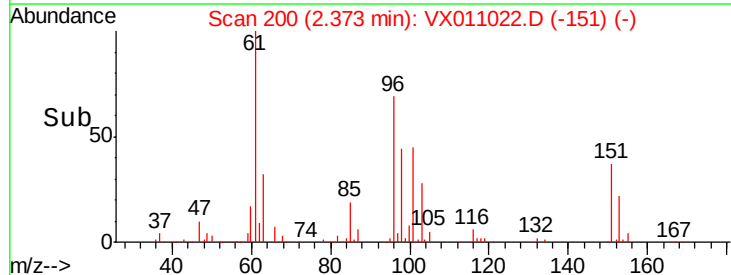
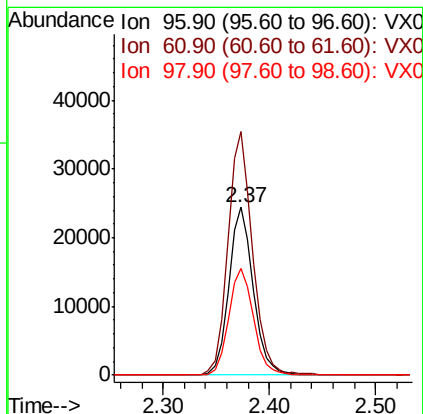
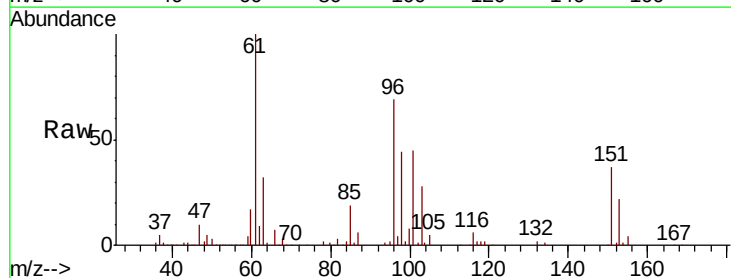
Tot Ion: 59 Resp: 52545
 Ion Ratio Lower Upper
 59 100
 57 10.6 7.9 11.9

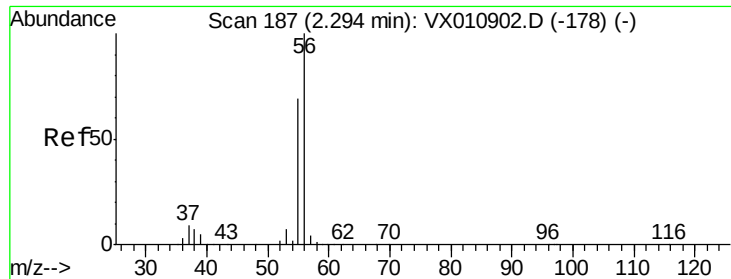


#12

1,1-Dichloroethene
 Concen: 18.531 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Tgt Ion: 96 Resp: 39248
 Ion Ratio Lower Upper
 96 100
 61 145.0 115.0 172.4
 98 63.7 52.2 78.2





#13

Acrolein

Concen: 72.339 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

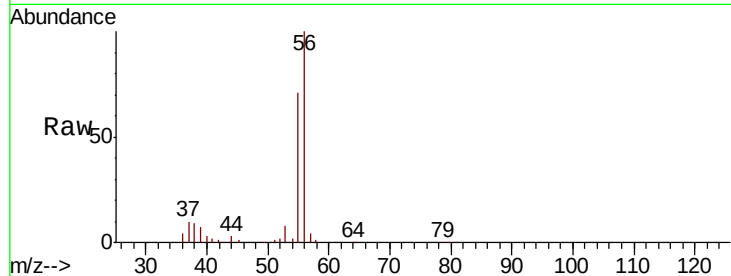
VX0722WBS01

Tot Ion: 56 Resp: 24622

Ion Ratio Lower Upper

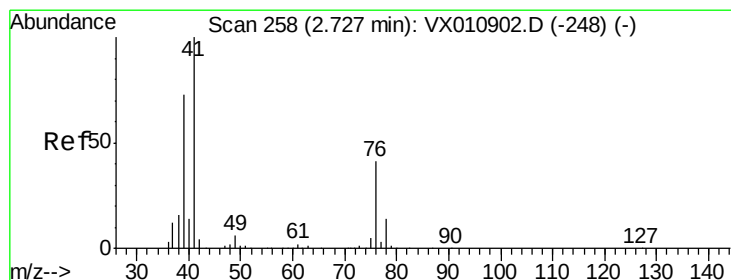
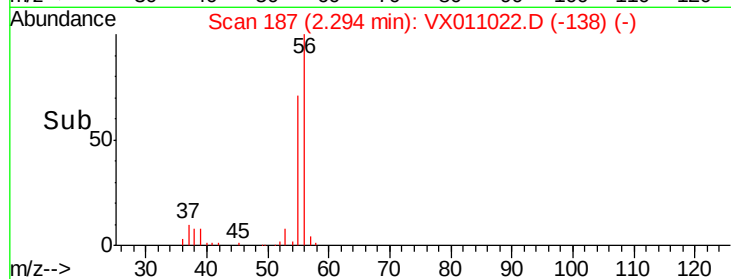
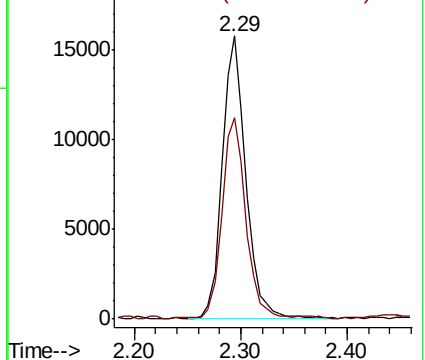
56 100

55 69.6 55.9 83.9



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 18.434 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

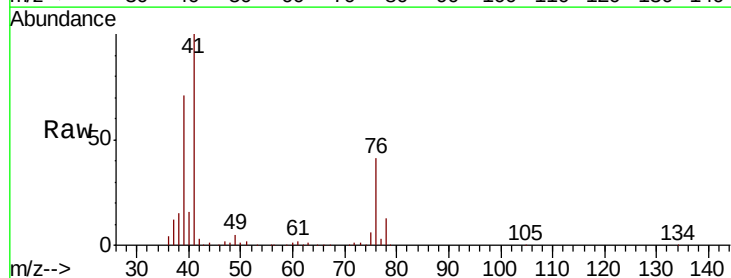
Tgt Ion: 41 Resp: 56710

Ion Ratio Lower Upper

41 100

39 66.9 53.6 80.4

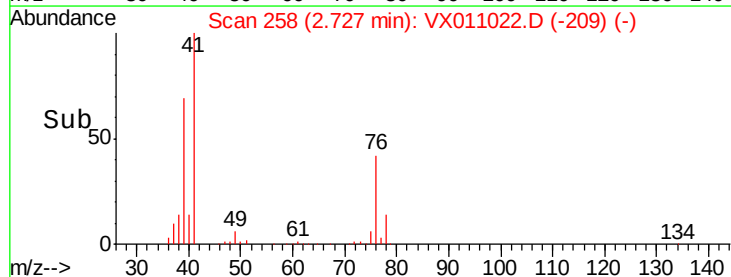
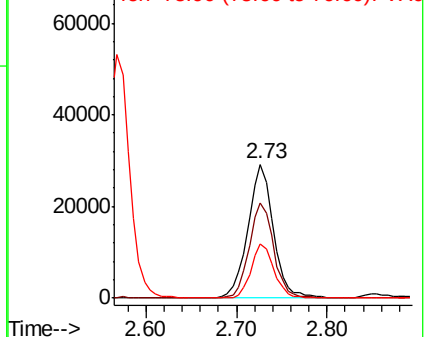
76 36.8 29.7 44.5

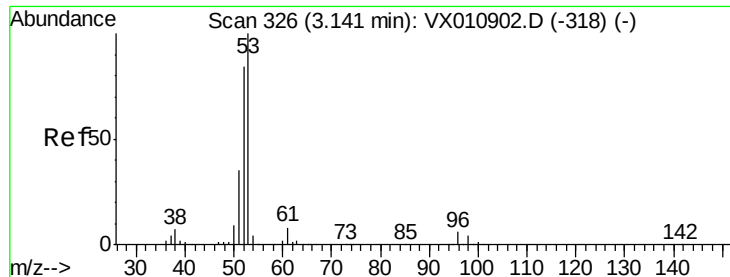


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 92.508 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

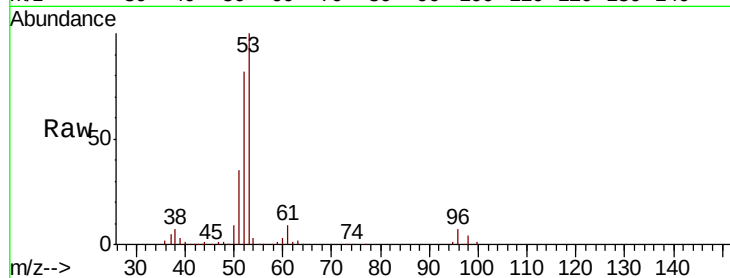
Tot Ion: 53 Resp: 110124

Ion Ratio Lower Upper

53 100

52 81.8 66.5 99.7

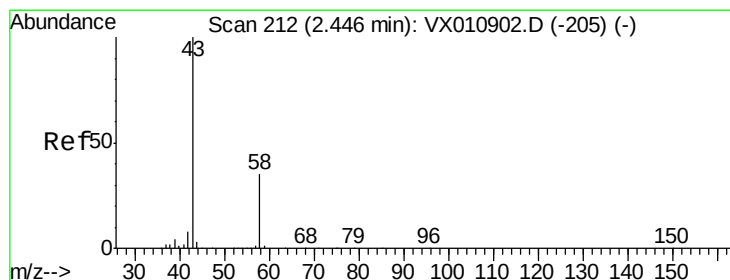
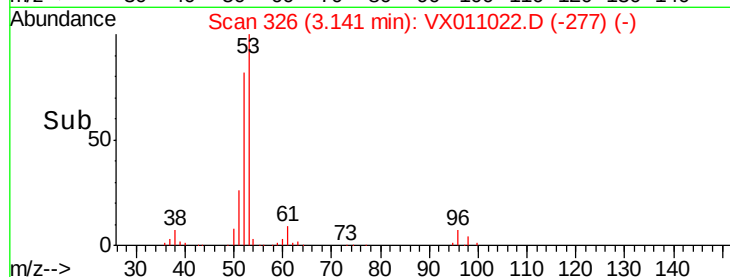
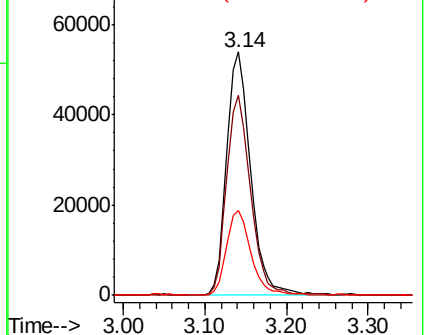
51 35.8 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 88.652 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011022.D

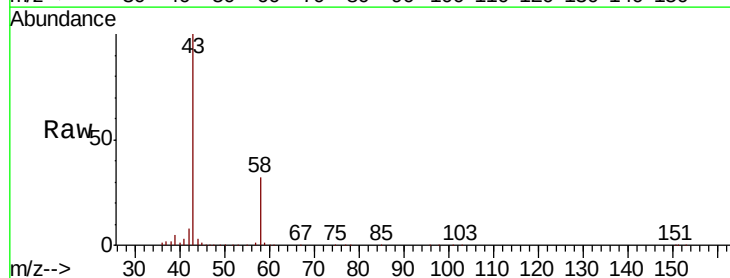
Acq: 22 Jul 2019 11:56

Tgt Ion: 43 Resp: 101283

Ion Ratio Lower Upper

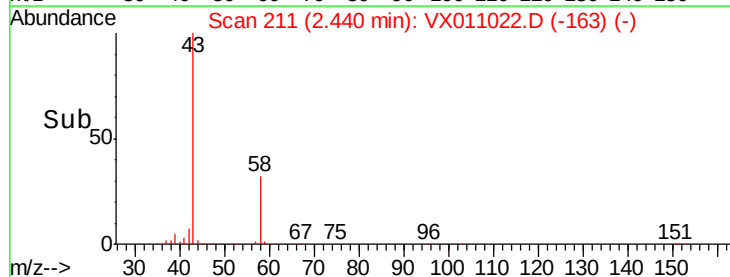
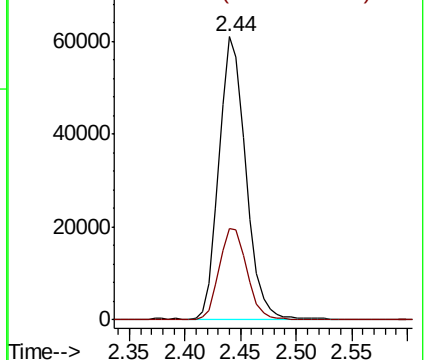
43 100

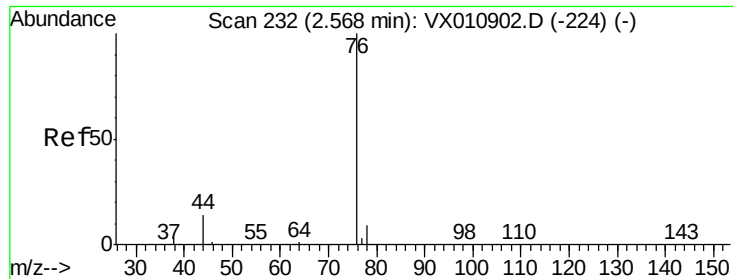
58 32.2 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 16.829 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

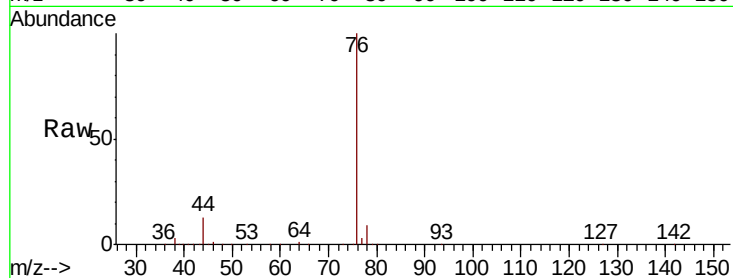
VX0722WBS01

Tot Ion: 76 Resp: 91428

Ion Ratio Lower Upper

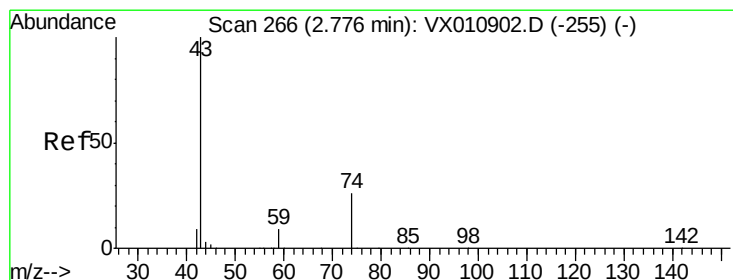
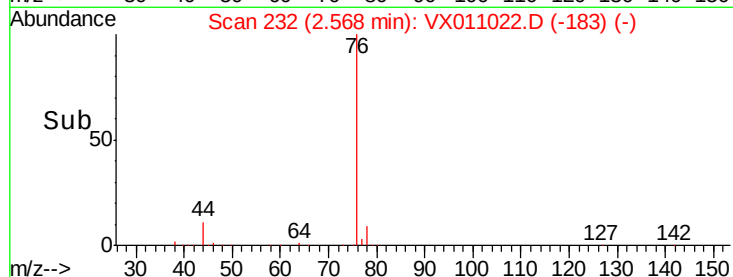
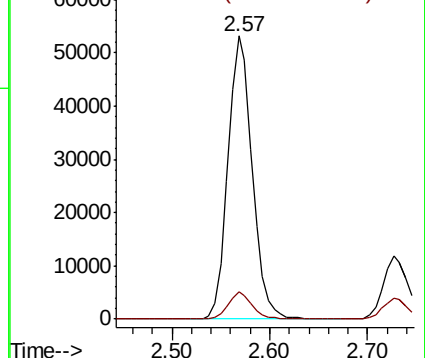
76 100

78 9.5 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 18.601 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX011022.D

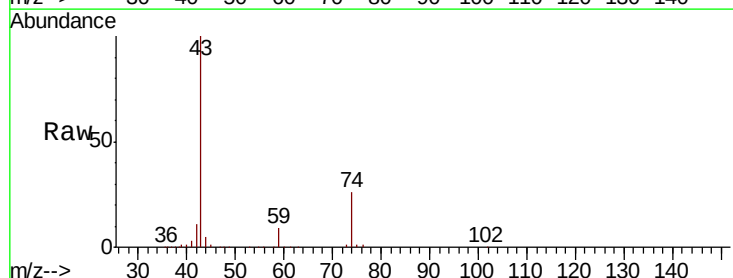
Acq: 22 Jul 2019 11:56

Tgt Ion: 43 Resp: 48389

Ion Ratio Lower Upper

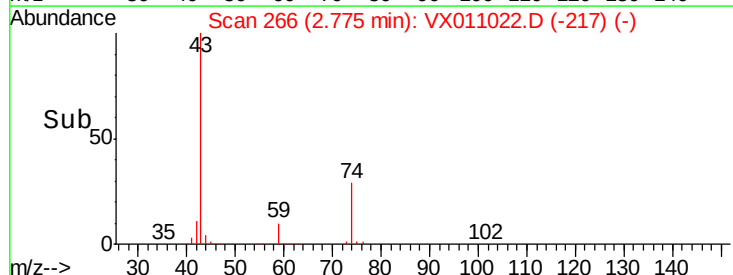
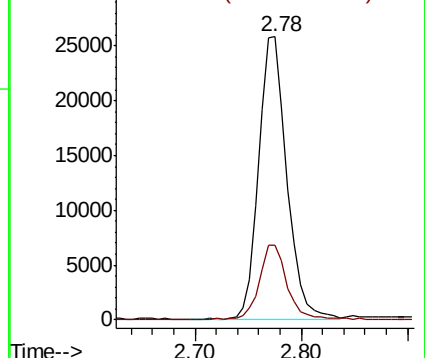
43 100

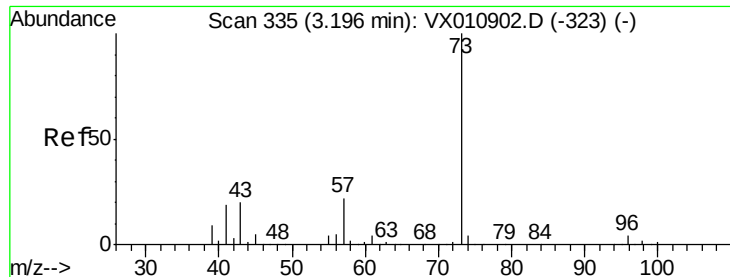
74 26.6 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



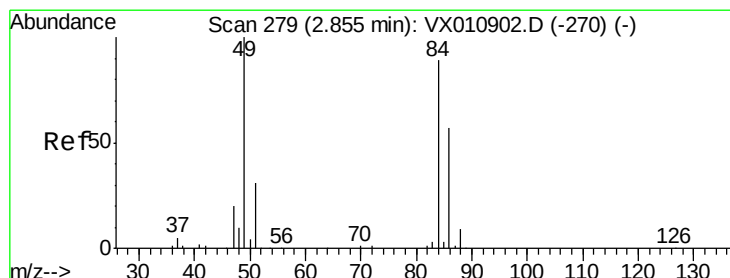
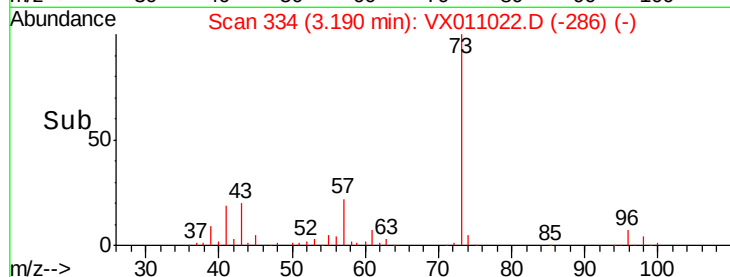
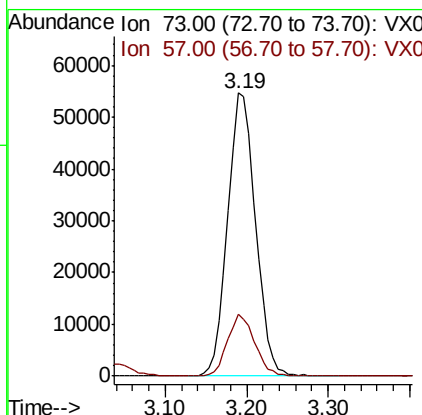
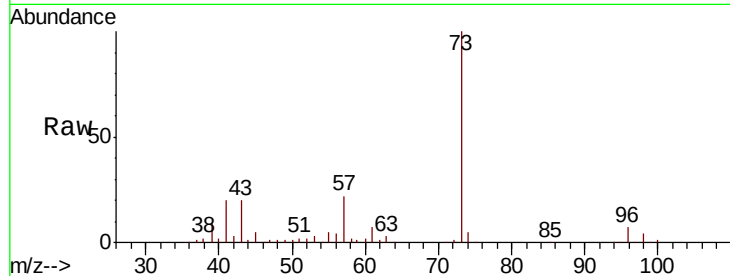


#19

Methyl tert-butyl Ether
 Concen: 18.892 ug/l
 RT: 3.19 min Scan# 334
 Delta R.T. -0.01 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Instrument :
 MSVOA_X
 ClientSampled :
 VX0722WBS01

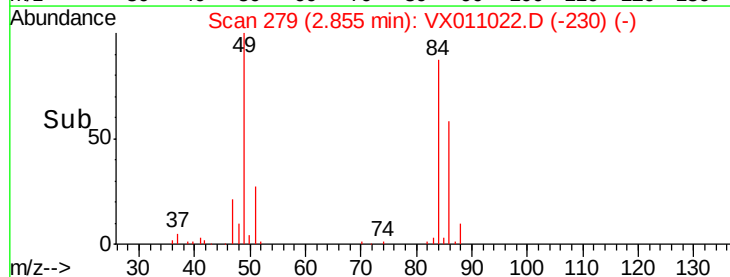
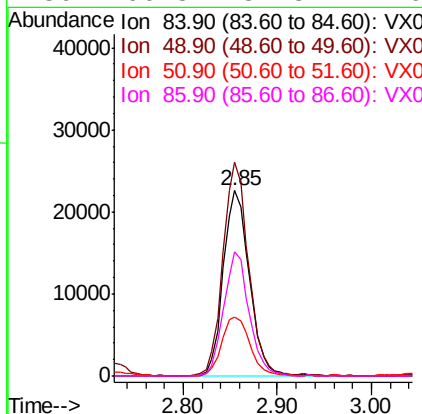
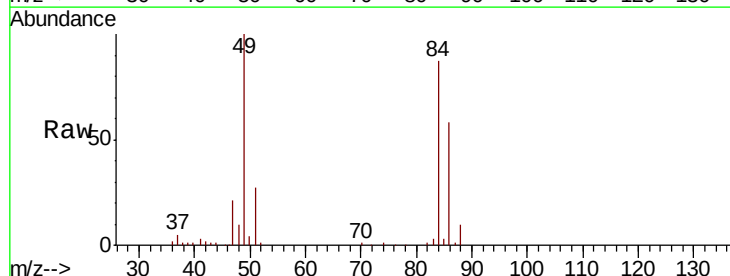
Tot Ion: 73 Resp: 128804
 Ion Ratio Lower Upper
 73 100
 57 22.1 17.3 25.9

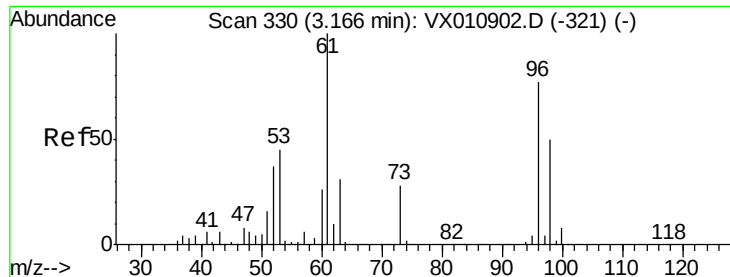


#20

Methylene Chloride
 Concen: 17.955 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Tgt Ion: 84 Resp: 43472
 Ion Ratio Lower Upper
 84 100
 49 115.1 89.9 134.9
 51 31.4 27.8 41.6
 86 66.8 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 18.545 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampled :

VX0722WBS01

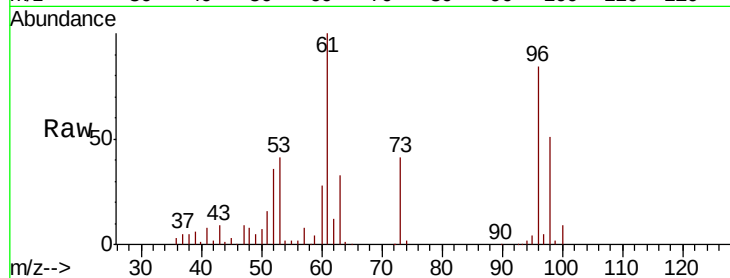
Tot Ion: 96 Resp: 41676

Ion Ratio Lower Upper

96 100

61 119.4 104.2 156.2

98 61.0 52.2 78.4

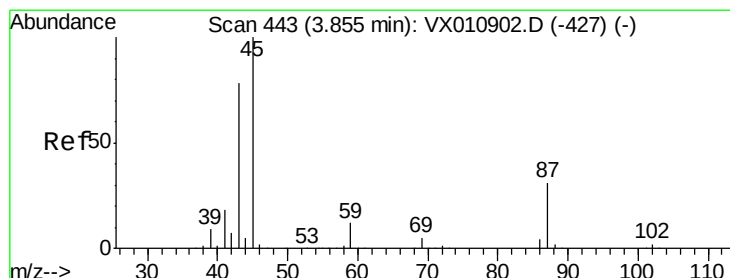
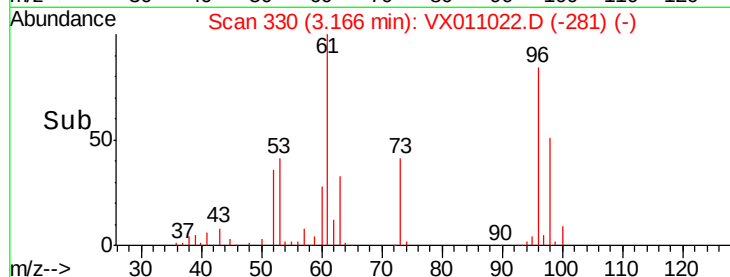
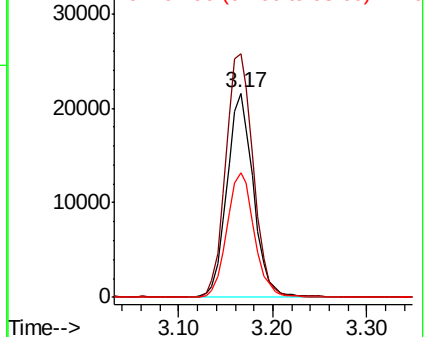


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.562 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Tgt Ion: 45 Resp: 120435

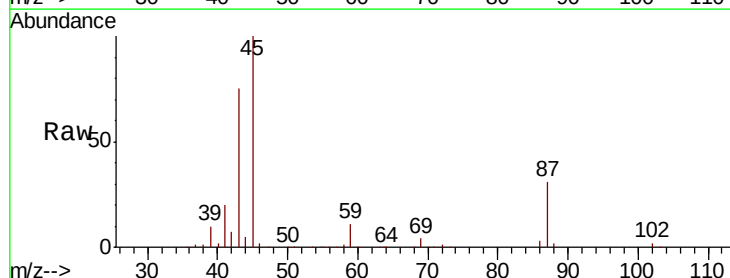
Ion Ratio Lower Upper

45 100

43 74.0 62.3 93.5

87 31.4 25.0 37.4

59 11.3 9.9 14.9



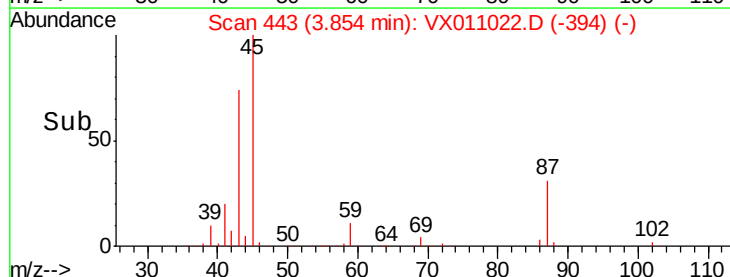
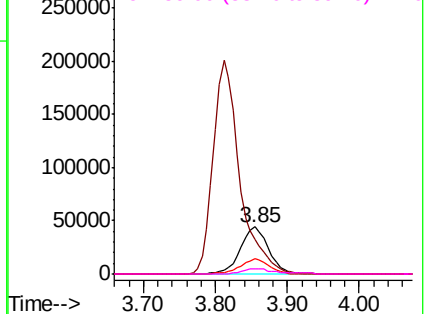
Abundance

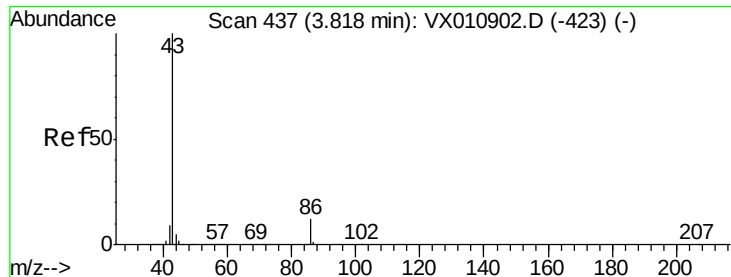
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 94.260 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

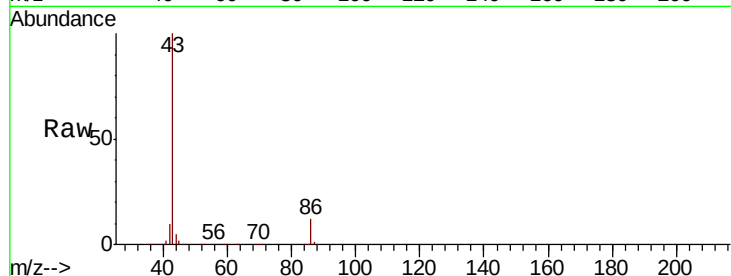
VX0722WBS01

Tot Ion: 43 Resp: 518194

Ion Ratio Lower Upper

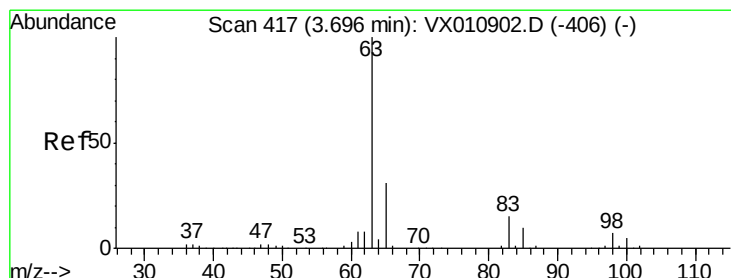
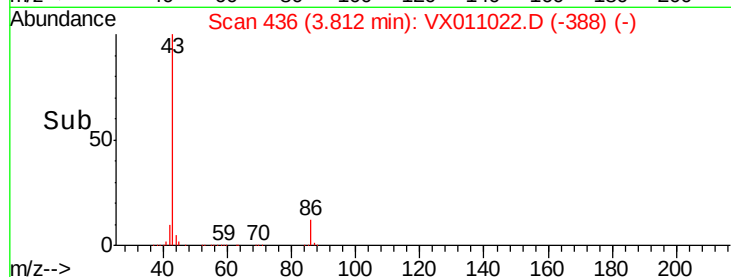
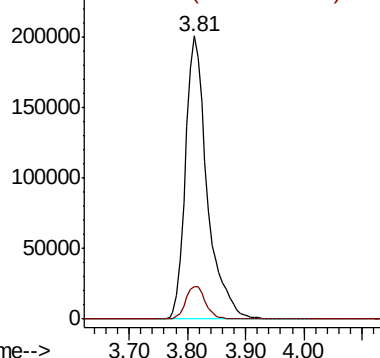
43 100

86 11.7 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.560 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

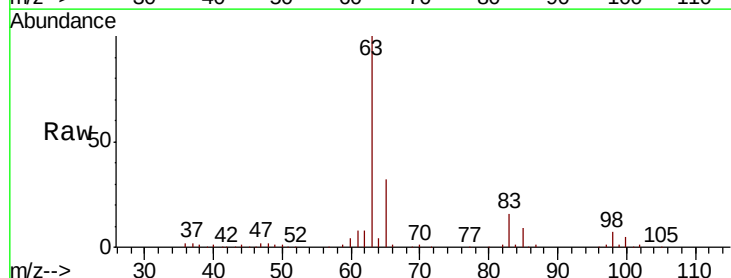
Tgt Ion: 63 Resp: 69937

Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.9

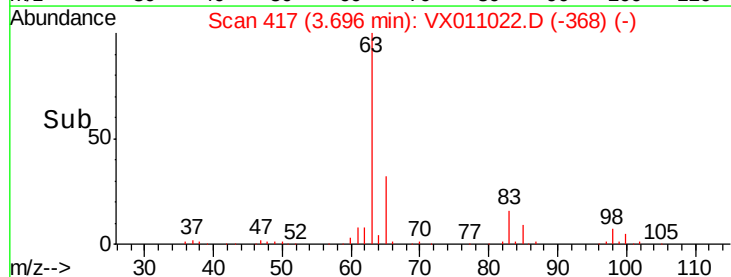
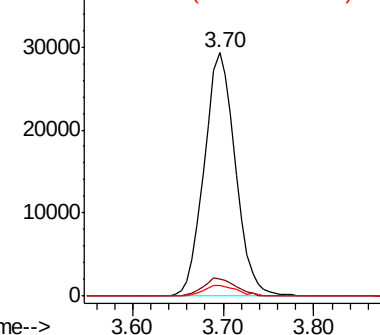
100 4.6 2.4 7.2

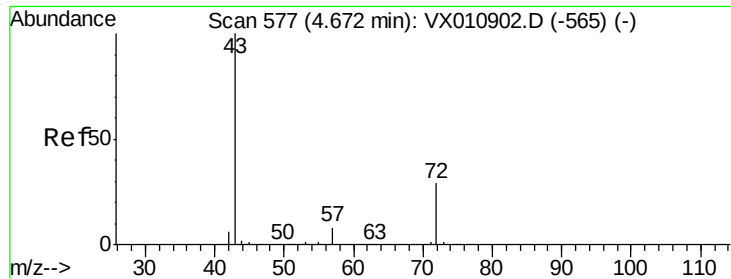


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 92.732 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

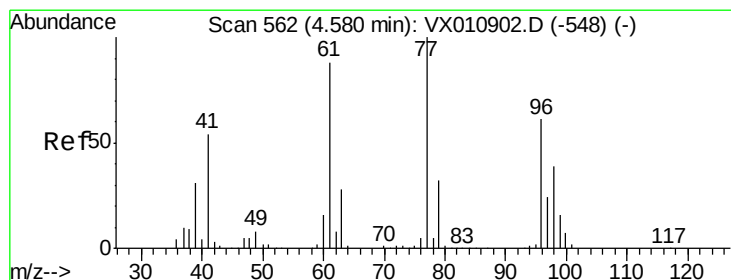
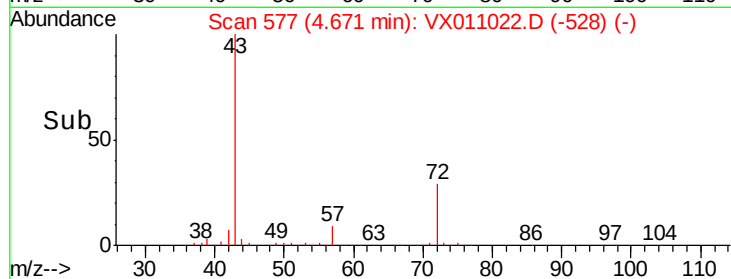
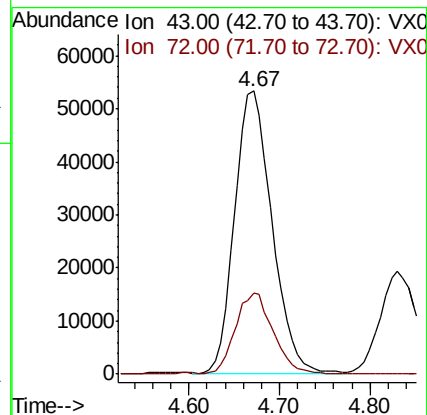
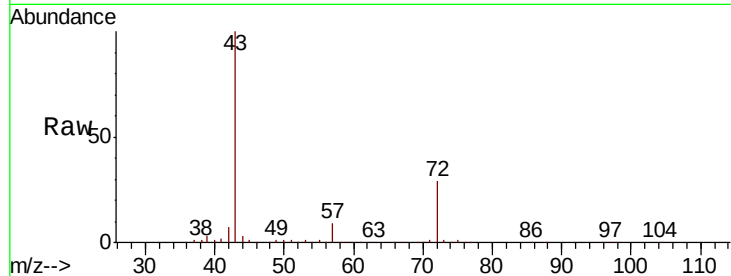
VX0722WBS01

Tot Ion: 43 Resp: 152083

Ion Ratio Lower Upper

43 100

72 28.4 23.0 34.6



#26

2,2-Dichloropropane

Concen: 18.332 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.00 min

Lab File: VX011022.D

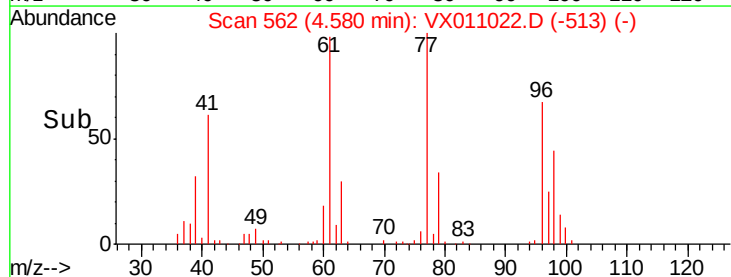
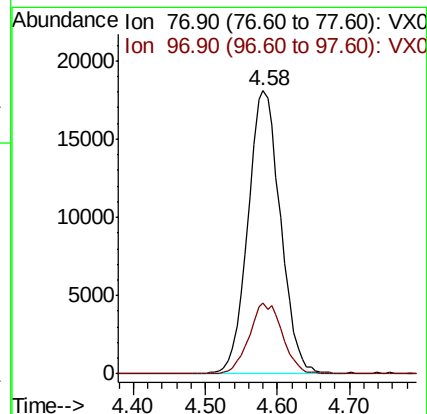
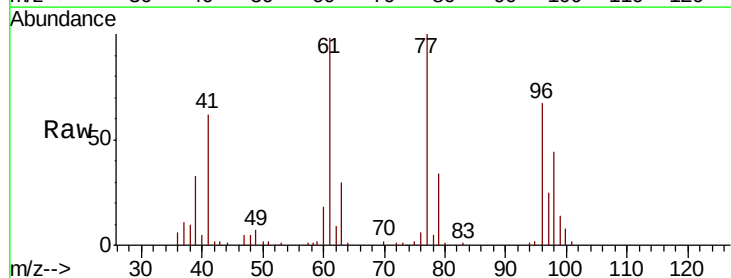
Acq: 22 Jul 2019 11:56

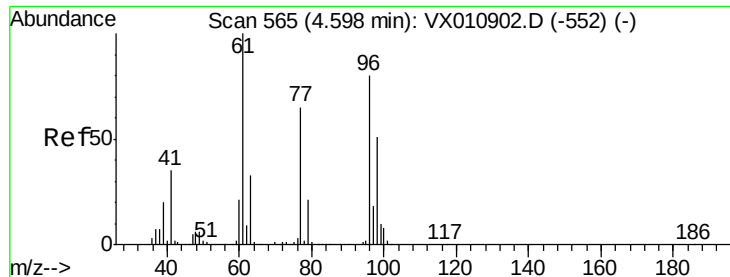
Tgt Ion: 77 Resp: 56717

Ion Ratio Lower Upper

77 100

97 25.7 12.6 37.6



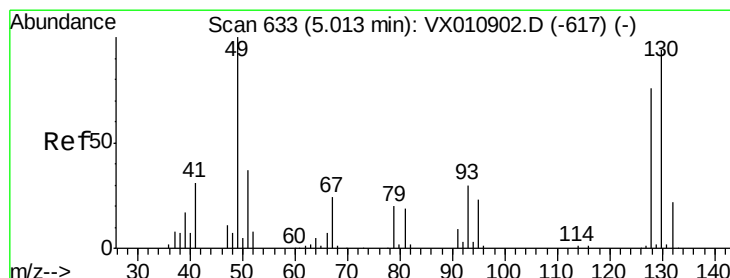
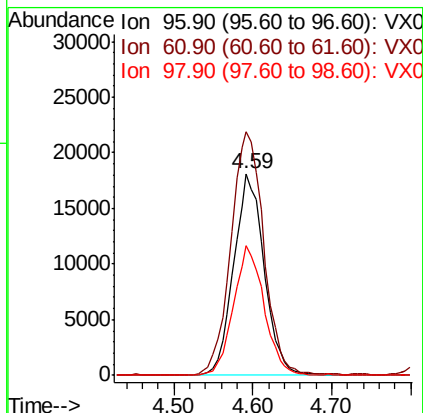
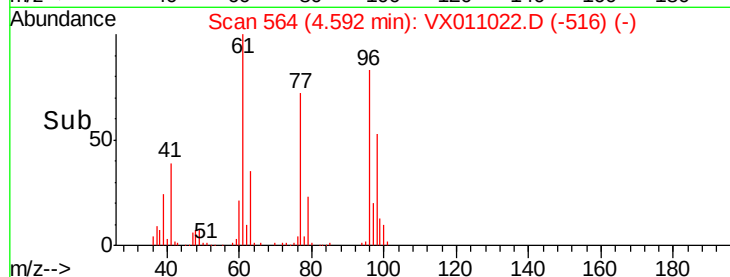
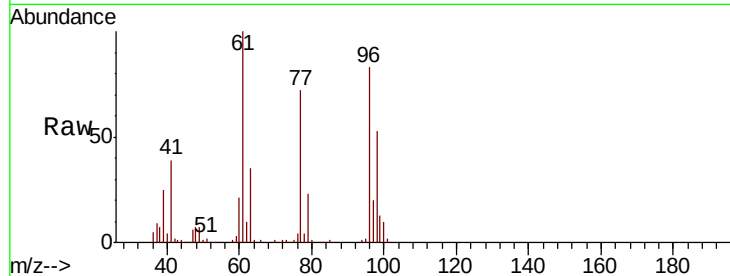


#27

cis-1,2-Dichloroethene
Concen: 18.697 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

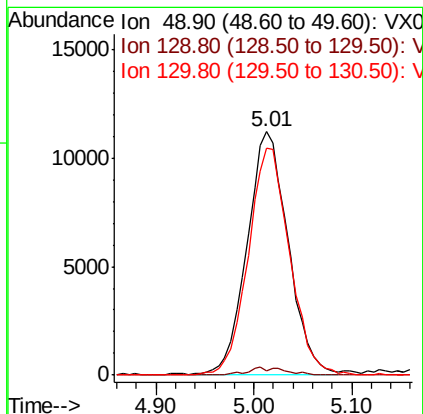
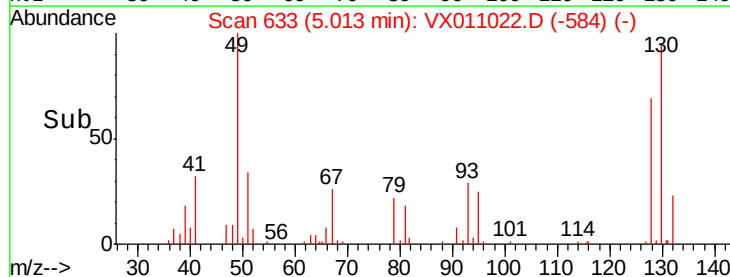
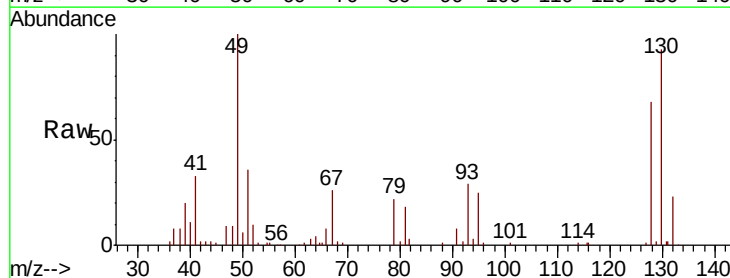
Tot Ion: 96 Resp: 48628
Ion Ratio Lower Upper
96 100
61 130.6 0.0 269.0
98 64.6 0.0 131.4

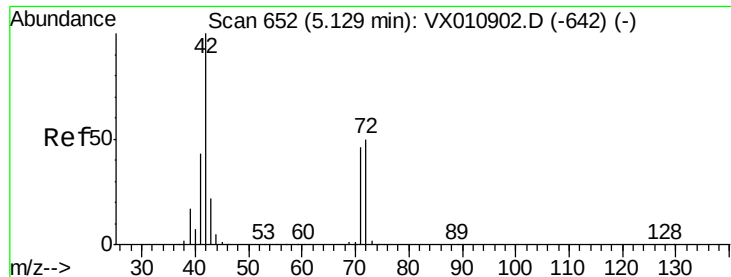


#28

Bromochloromethane
Concen: 18.501 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion: 49 Resp: 32852
Ion Ratio Lower Upper
49 100
129 2.8 0.0 5.2
130 93.5 76.9 115.3





#29

Tetrahydrofuran

Concen: 89.809 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

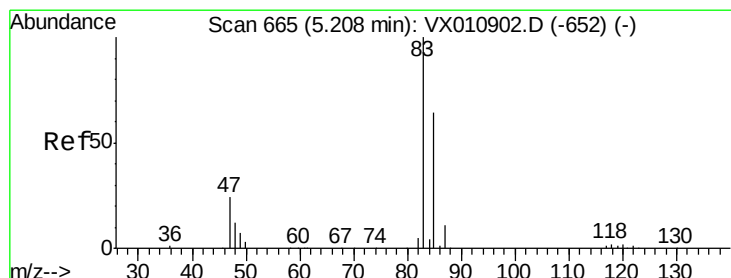
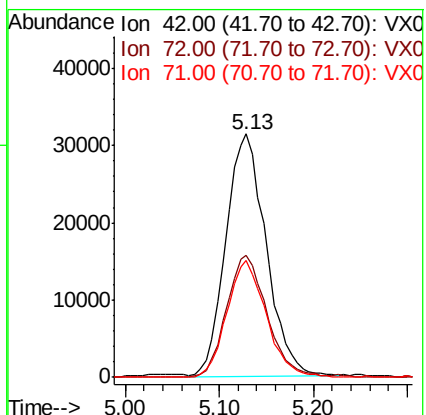
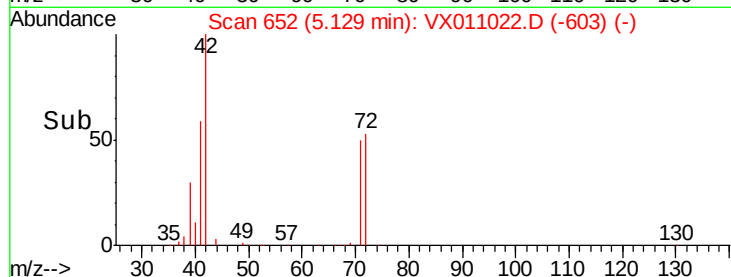
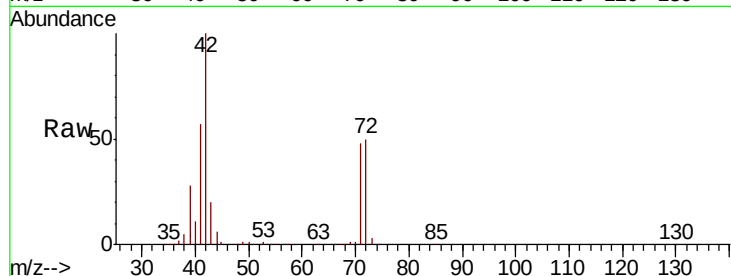
Tot Ion: 42 Resp: 93298

Ion Ratio Lower Upper

42 100

72 50.7 39.8 59.8

71 47.2 37.0 55.4



#30

Chloroform

Concen: 18.205 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.00 min

Lab File: VX011022.D

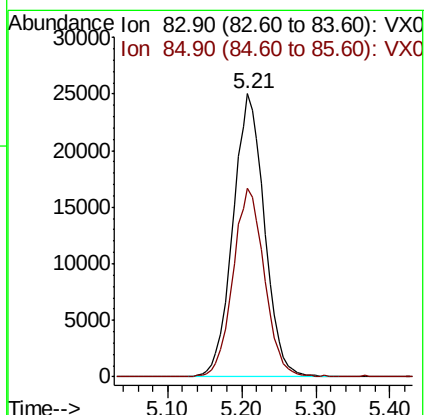
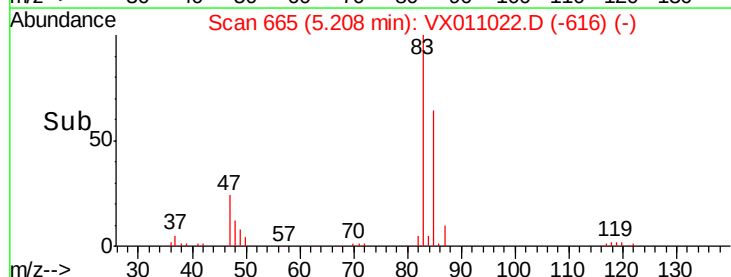
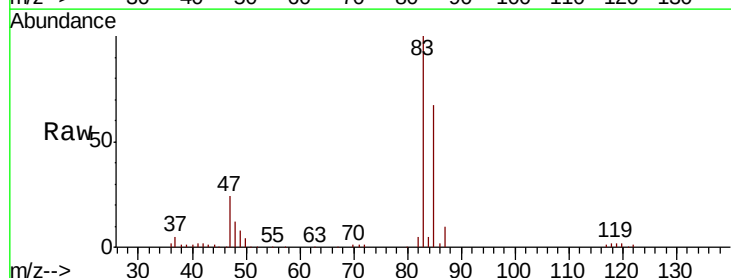
Acq: 22 Jul 2019 11:56

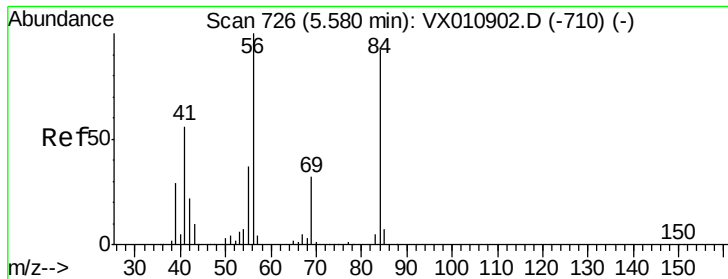
Tgt Ion: 83 Resp: 74146

Ion Ratio Lower Upper

83 100

85 66.4 51.4 77.0

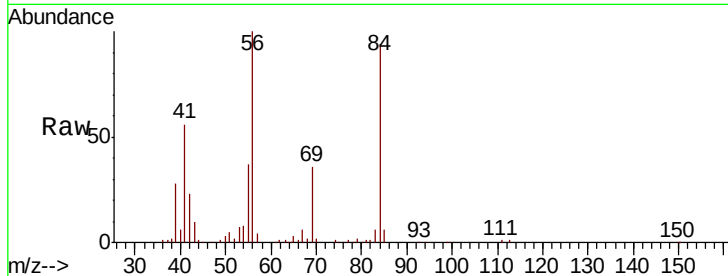




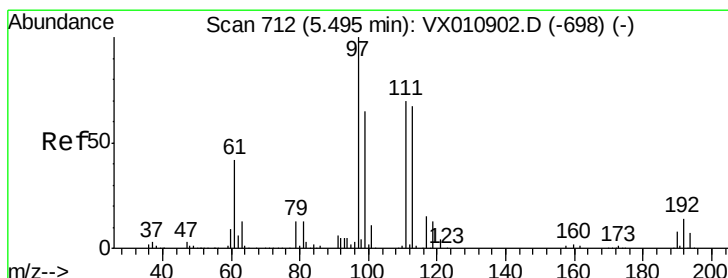
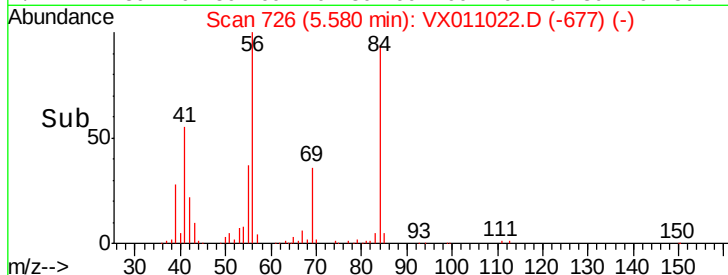
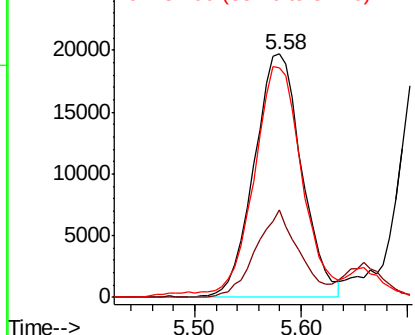
#31
Cyclohexane
Concen: 17.666 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

Tot Ion: 56 Resp: 60677
Ion Ratio Lower Upper
56 100
69 35.9 25.8 38.8
84 92.5 73.8 110.6

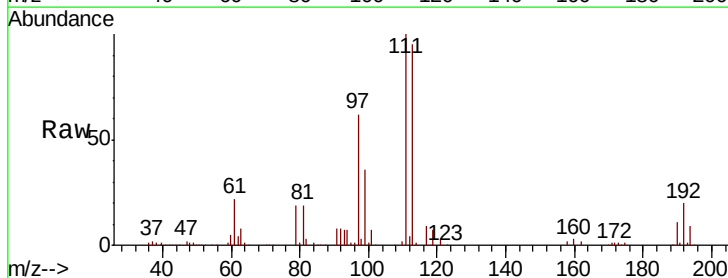


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

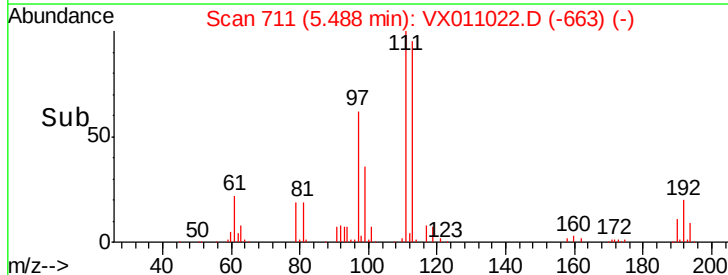
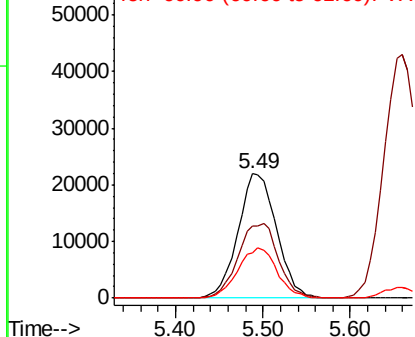


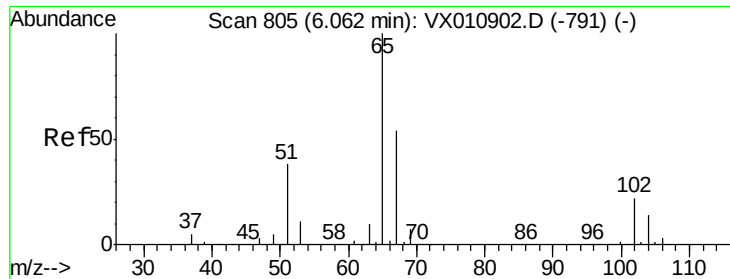
#32
1,1,1-Trichloroethane
Concen: 19.088 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion: 97 Resp: 67262
Ion Ratio Lower Upper
97 100
99 62.6 51.4 77.0
61 41.0 33.0 49.6



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

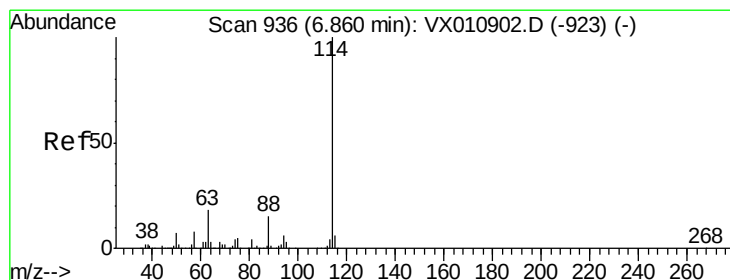
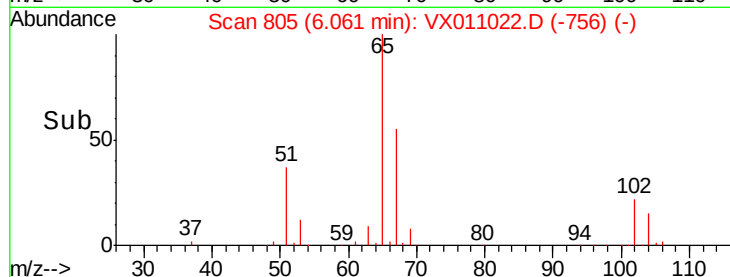
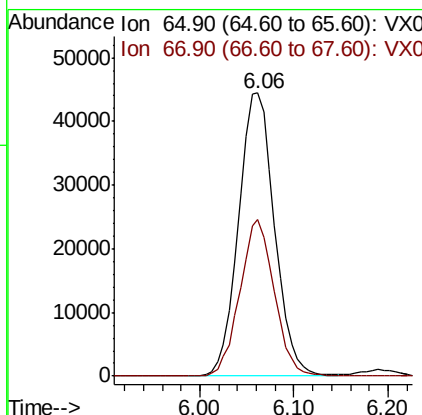
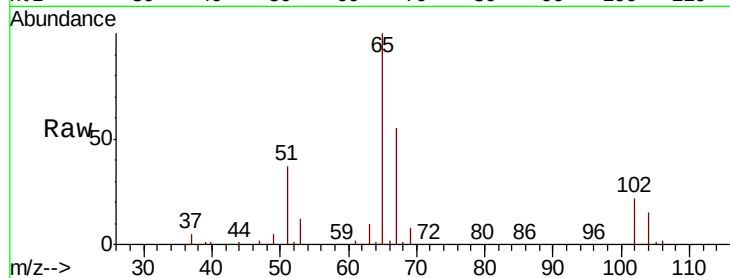




#33
 1,2-Dichloroethane-d4
 Concen: 46.975 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

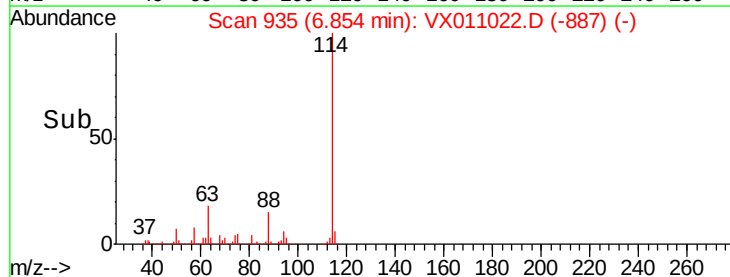
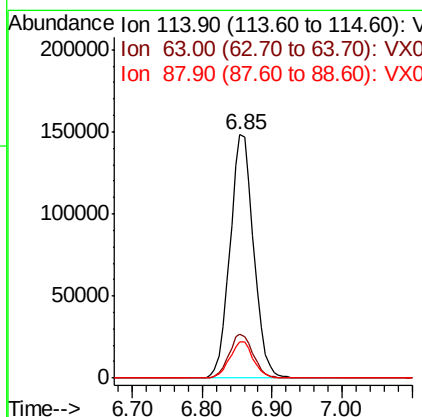
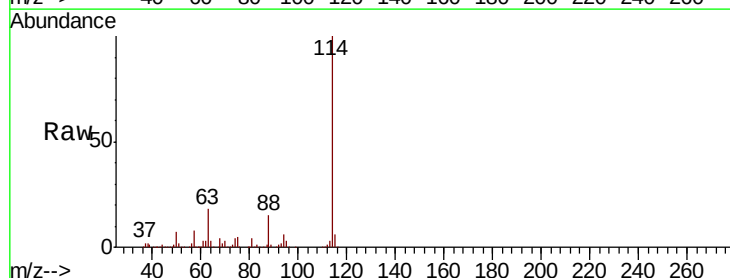
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

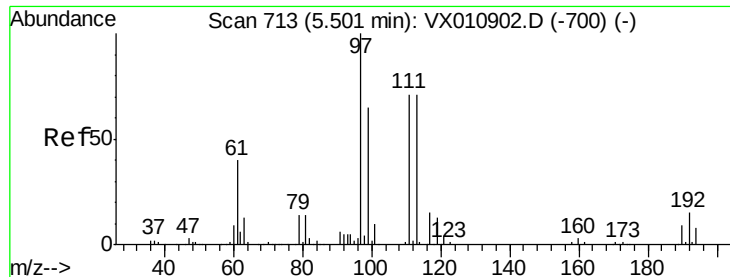
Tot Ion: 65 Resp: 118827
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Tgt Ion: 114 Resp: 347567
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.6
 88 14.7 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.675 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

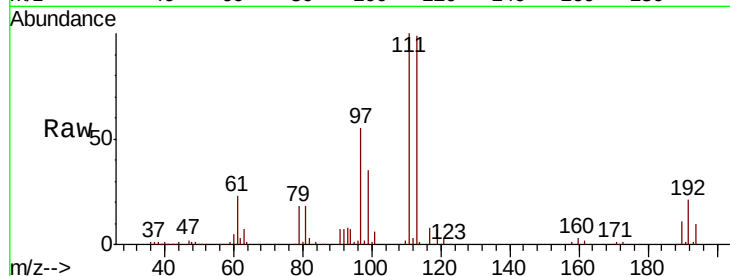
Tot Ion:113 Resp: 107382

Ion Ratio Lower Upper

113 100

111 101.4 82.3 123.5

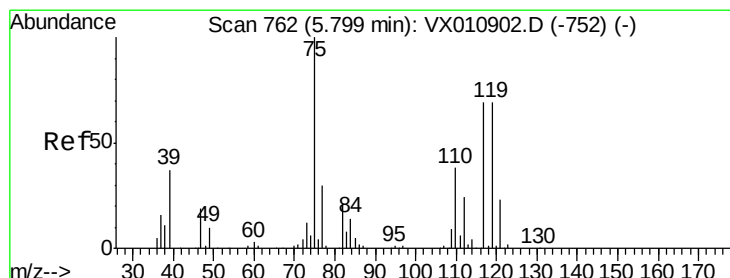
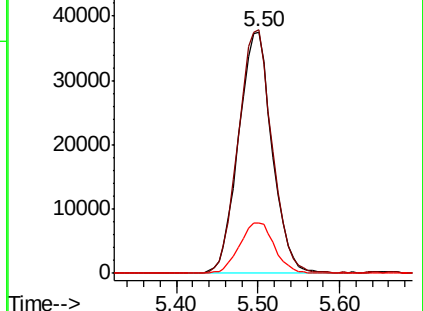
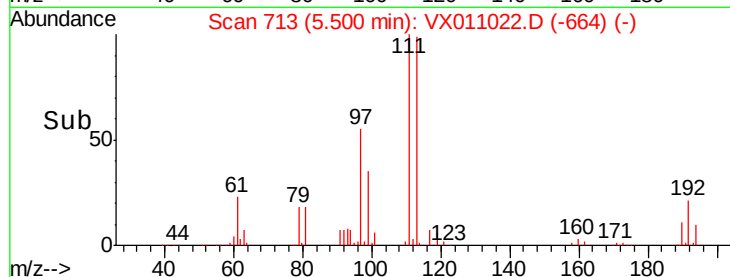
192 21.6 17.4 26.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.682 ug/l

RT: 5.79 min Scan# 761

Delta R.T. -0.01 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

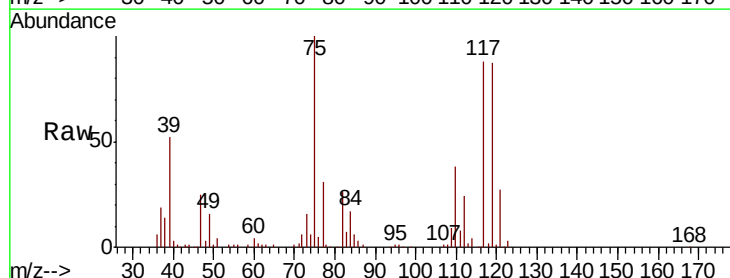
Tgt Ion: 75 Resp: 53335

Ion Ratio Lower Upper

75 100

110 39.8 19.9 59.7

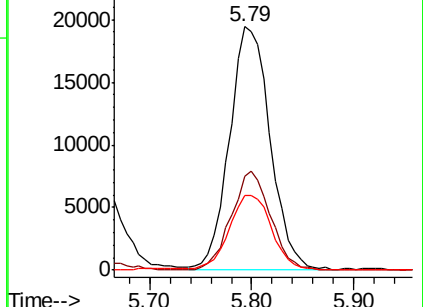
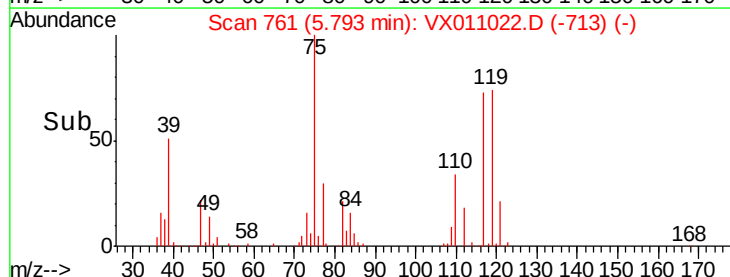
77 32.4 25.0 37.4

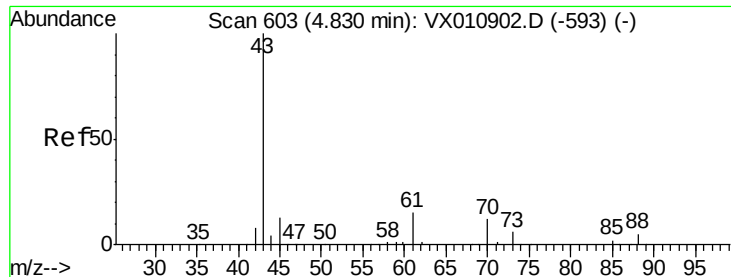


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 19.011 ug/l

RT: 4.83 min Scan# 603

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

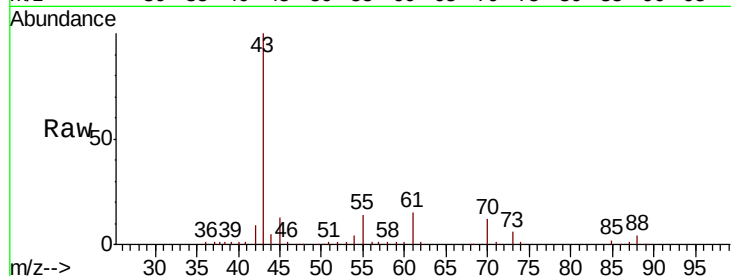
Tot Ion: 43 Resp: 55577

Ion Ratio Lower Upper

43 100

61 16.3 11.6 17.4

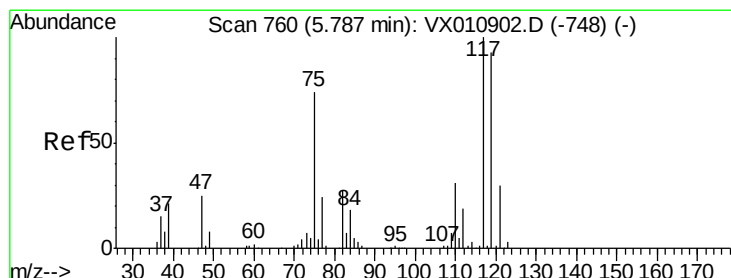
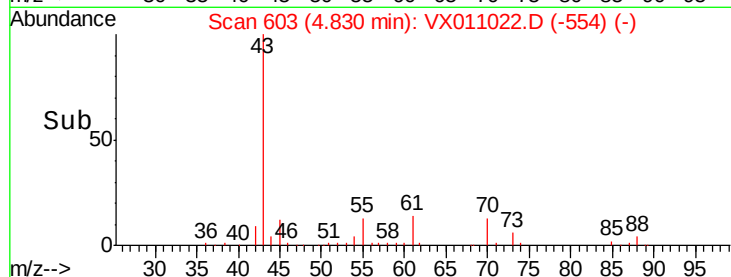
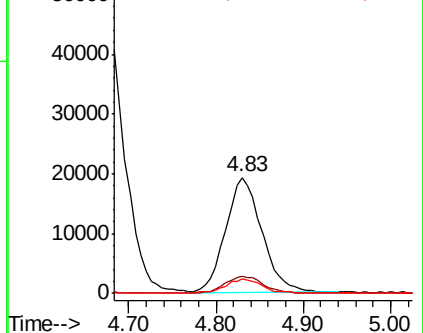
70 12.6 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 19.282 ug/l

RT: 5.78 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

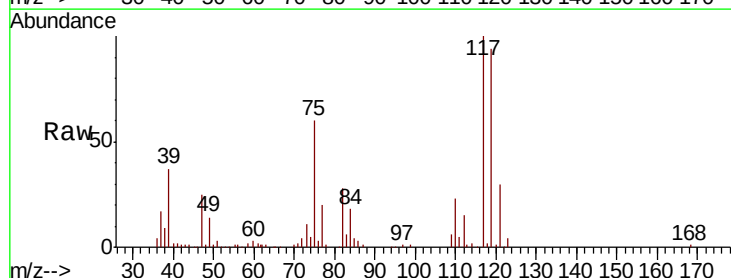
Tgt Ion: 117 Resp: 57363

Ion Ratio Lower Upper

117 100

119 93.5 74.2 111.2

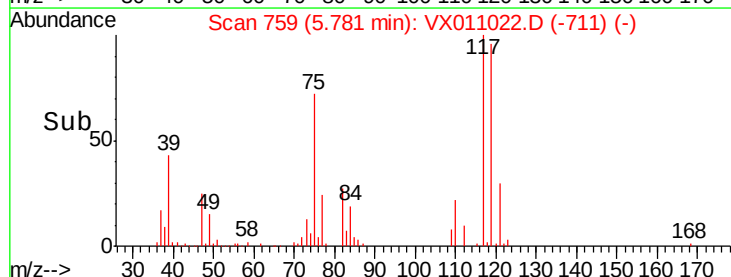
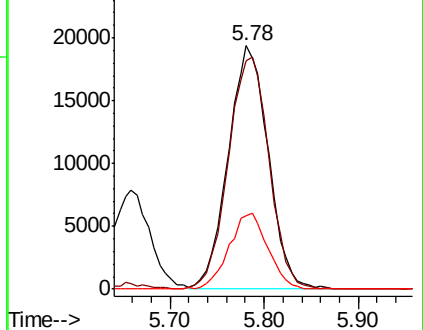
121 30.0 24.2 36.2

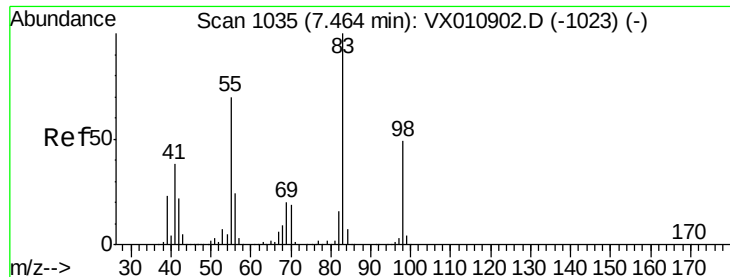


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

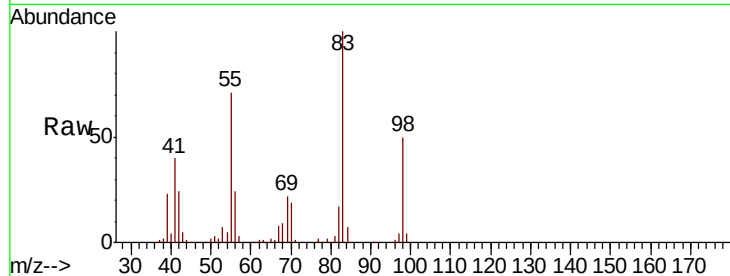




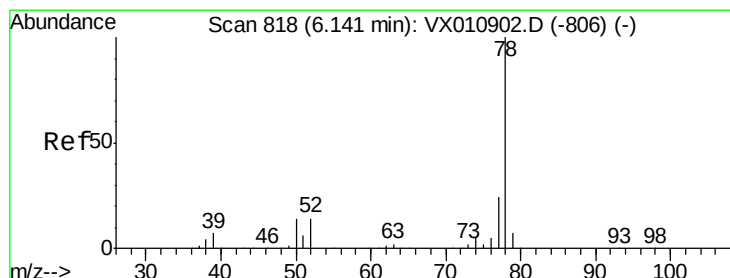
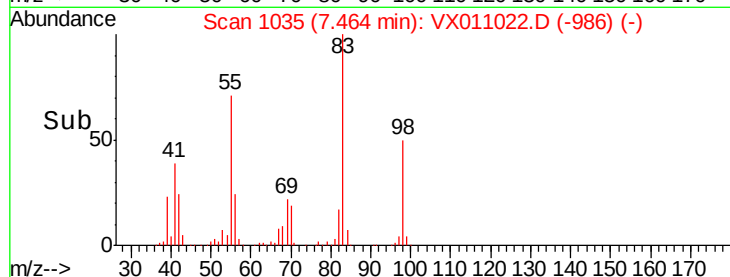
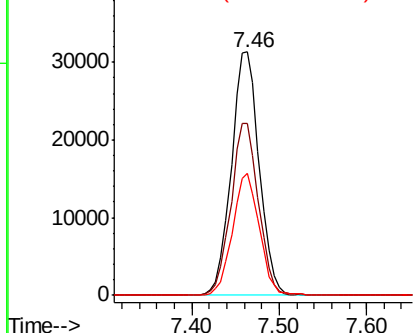
#39
Methylvlcyclohexane
Concen: 18.773 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

Tot Ion: 83 Resp: 69502
Ion Ratio Lower Upper
83 100
55 70.5 56.2 84.4
98 50.2 39.0 58.4

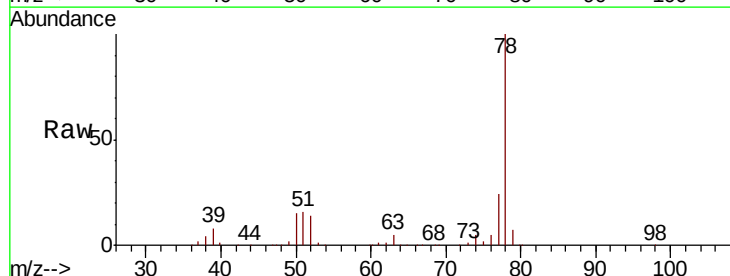


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

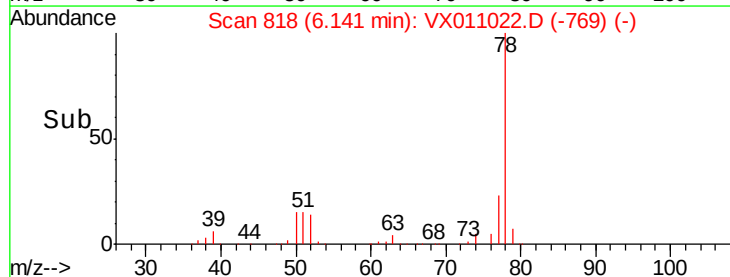
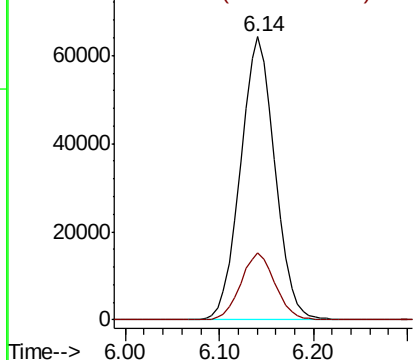


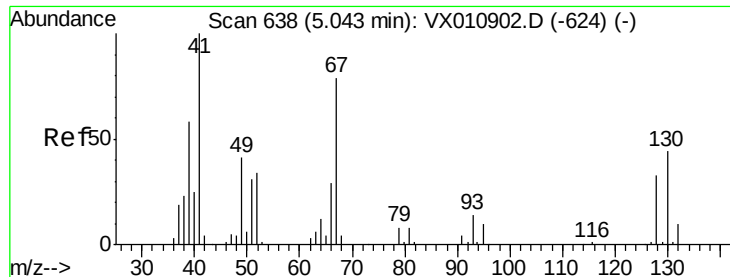
#40
Benzene
Concen: 18.775 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion: 78 Resp: 164195
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



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





#41

Methacrylonitrile

Concen: 18.337 ug/l

RT: 5.04 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tot Ion: 41 Resp: 30431

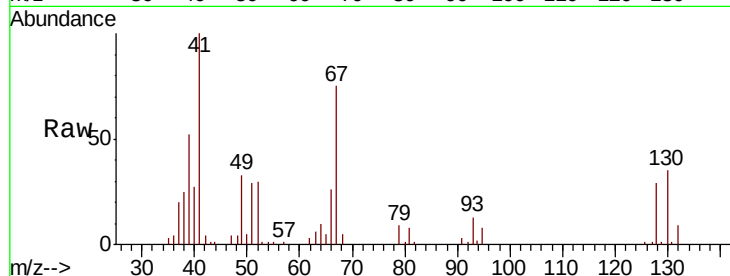
Ion Ratio Lower Upper

41 100

39 55.6 45.4 68.2

67 79.9 65.9 98.9

52 34.8 26.2 39.2

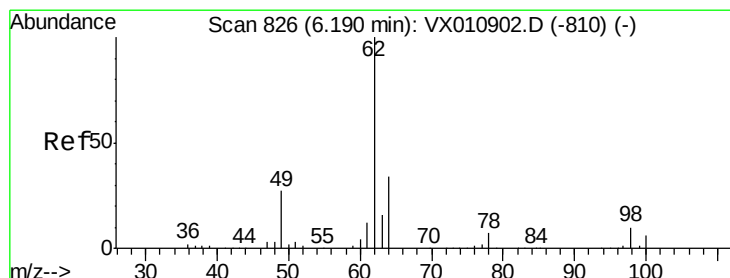
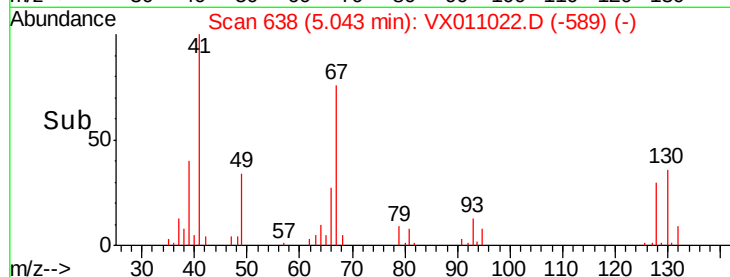
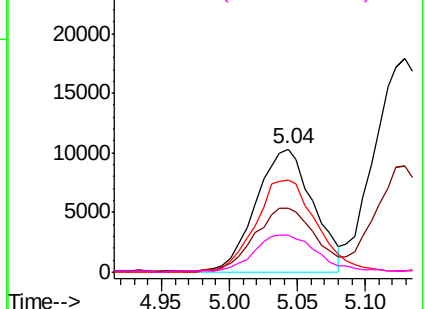


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.301 ug/l

RT: 6.19 min Scan# 826

Delta R.T. -0.00 min

Lab File: VX011022.D

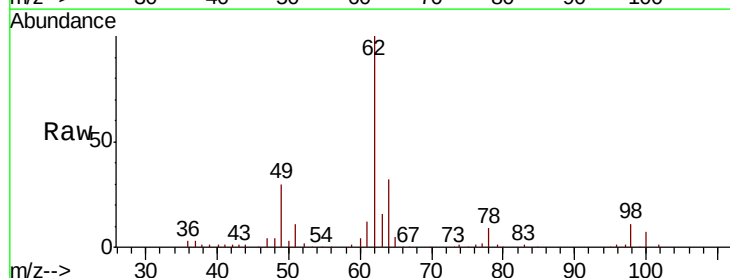
Acq: 22 Jul 2019 11:56

Tgt Ion: 62 Resp: 58689

Ion Ratio Lower Upper

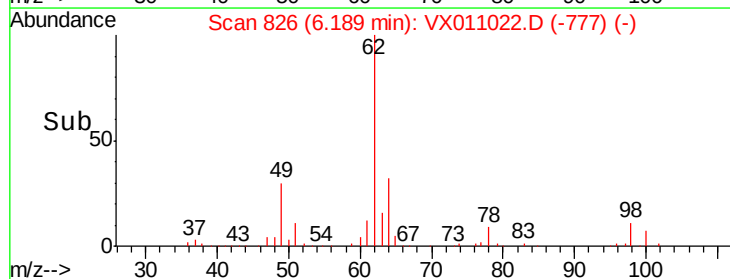
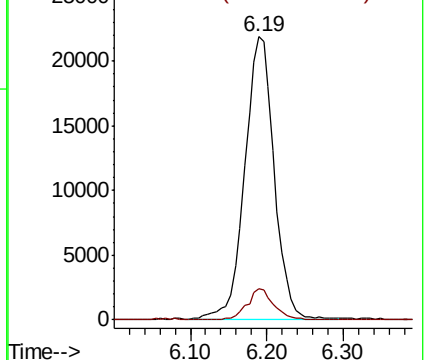
62 100

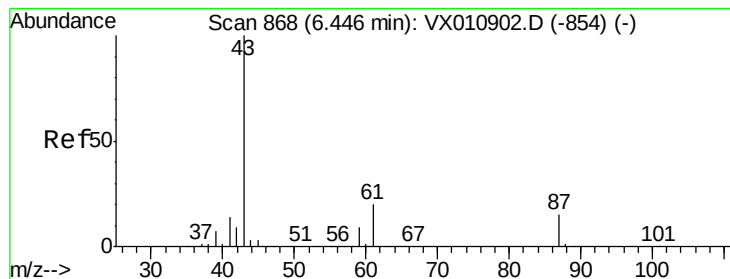
98 9.9 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.045 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

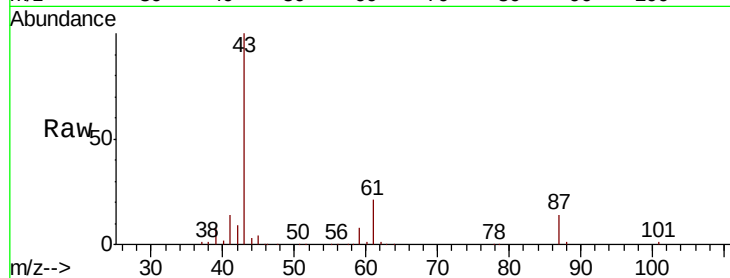
Tot Ion: 43 Resp: 91548

Ion Ratio Lower Upper

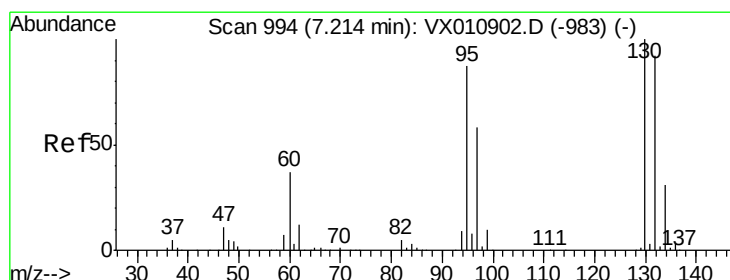
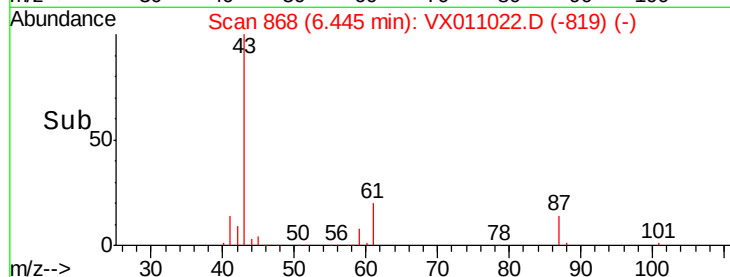
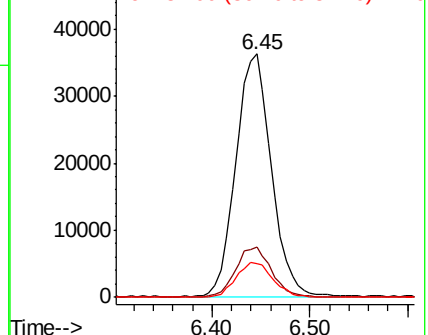
43 100

61 20.8 17.1 25.7

87 14.9 12.0 18.0



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



#44

Trichloroethene

Concen: 18.794 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX011022.D

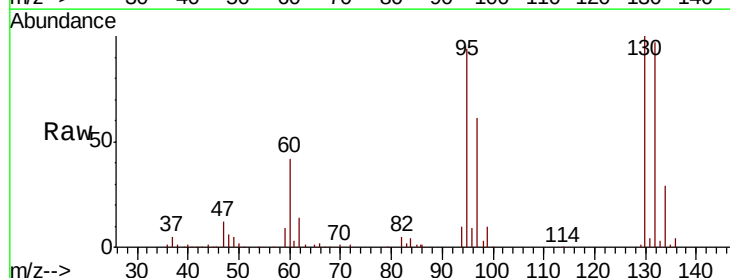
Acq: 22 Jul 2019 11:56

Tgt Ion:130 Resp: 48651

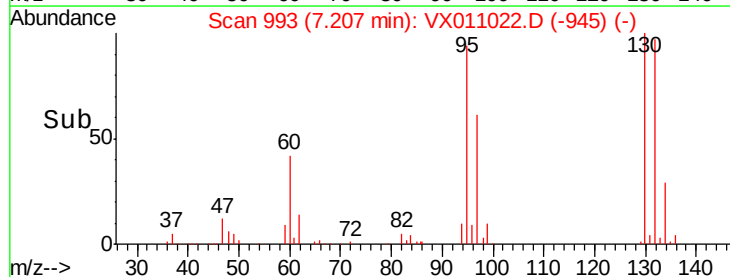
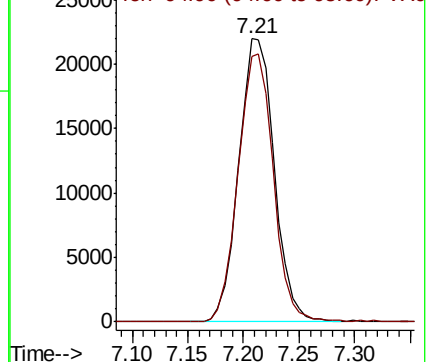
Ion Ratio Lower Upper

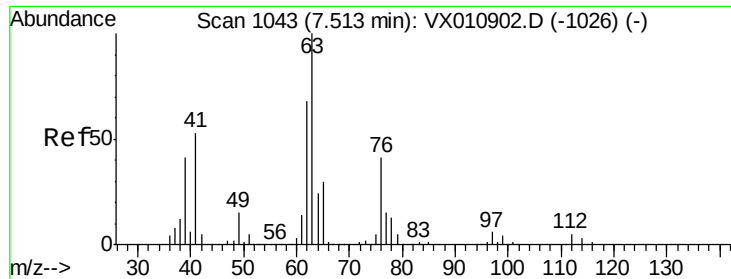
130 100

95 93.7 0.0 174.8



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

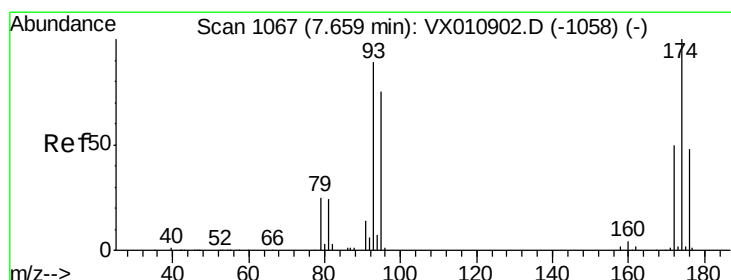
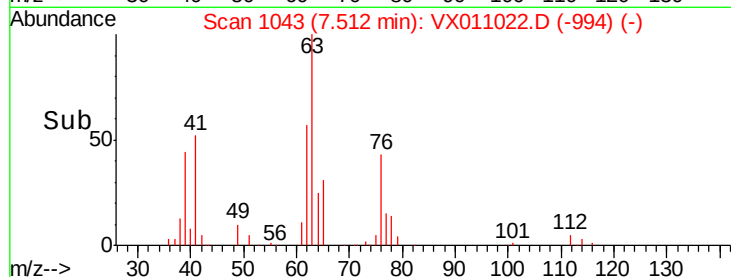
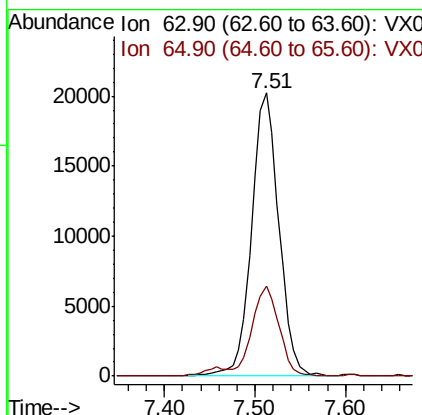
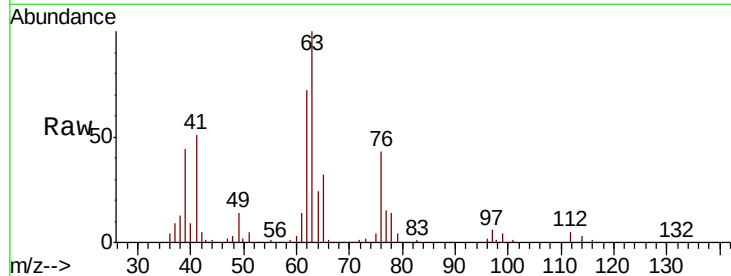




#45
 1,2-Dichloropropane
 Concen: 18.949 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

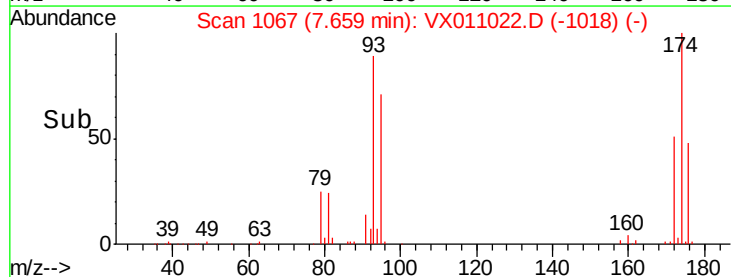
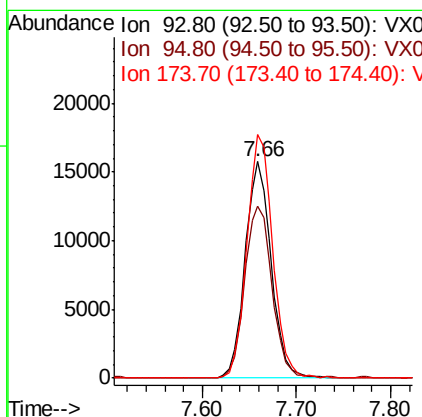
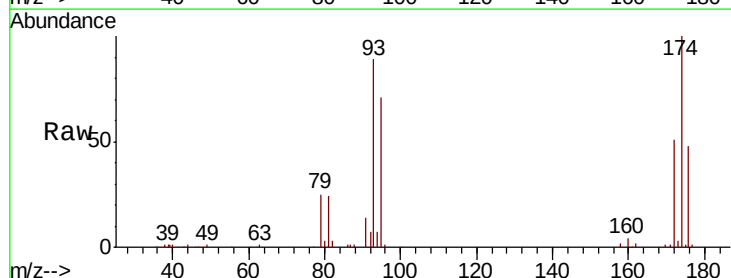
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

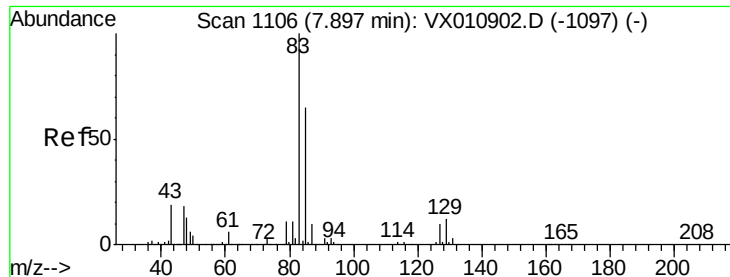
Tot Ion: 63 Resp: 42178
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.4 36.6



#46
 Dibromomethane
 Concen: 19.189 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Tgt Ion: 93 Resp: 30520
 Ion Ratio Lower Upper
 93 100
 95 83.3 67.2 100.8
 174 111.8 90.6 135.8





#47

Bromodichloromethane

Concen: 18.983 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

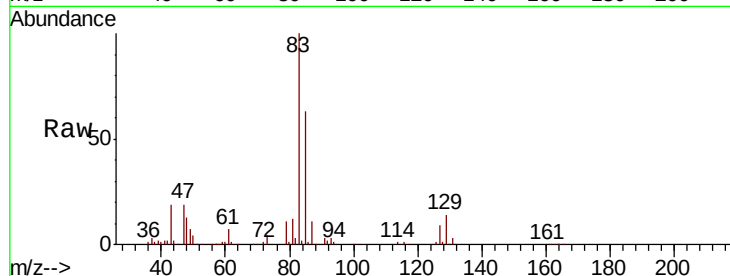
Tot Ion: 83 Resp: 53746

Ion Ratio Lower Upper

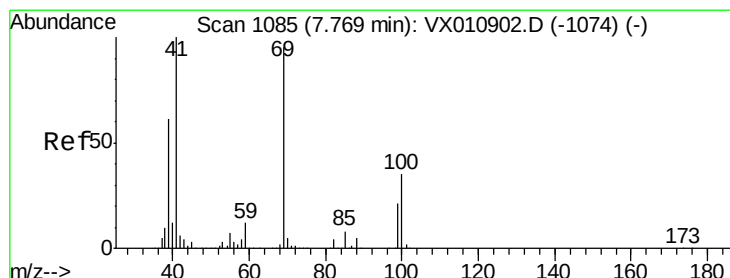
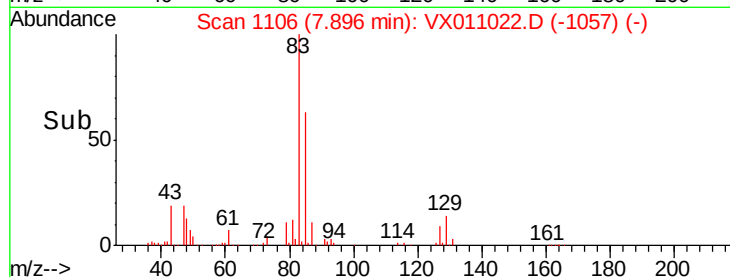
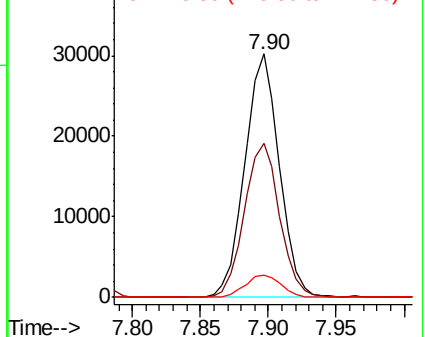
83 100

85 63.1 52.5 78.7

127 8.9 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.244 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

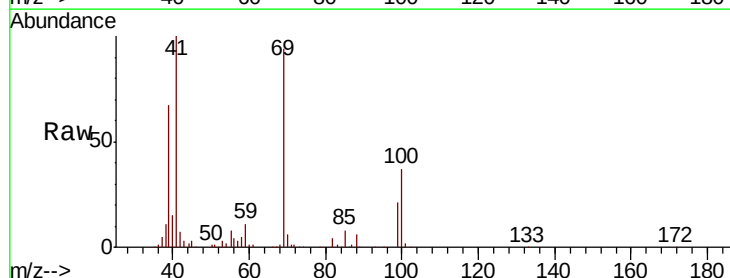
Tgt Ion: 41 Resp: 42721

Ion Ratio Lower Upper

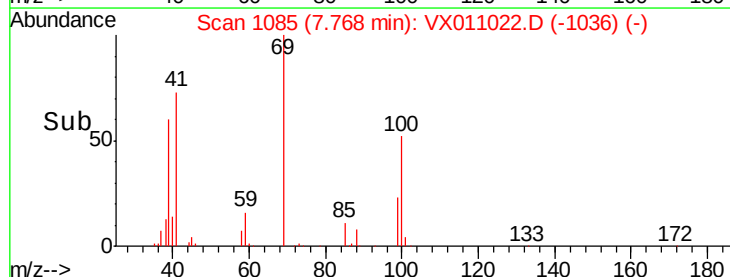
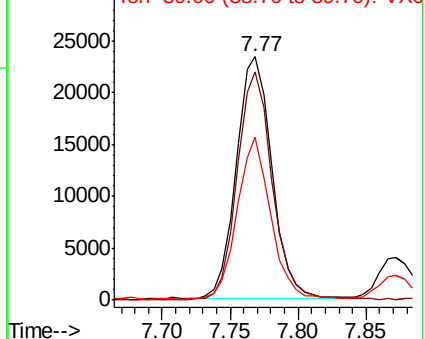
41 100

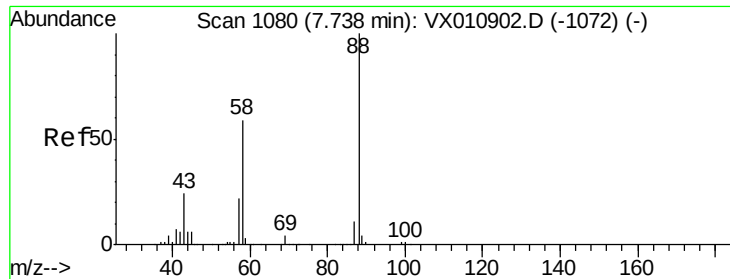
69 93.6 74.4 111.6

39 64.9 48.9 73.3



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

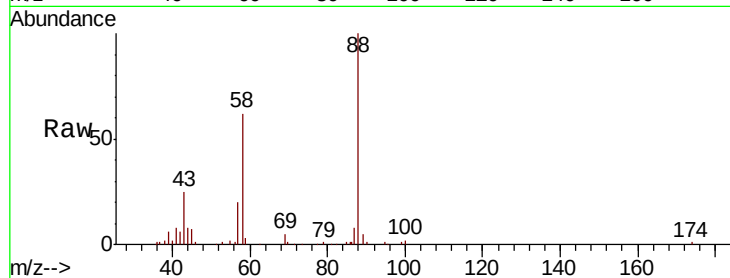




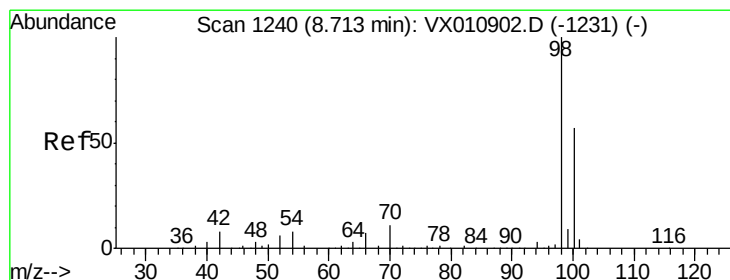
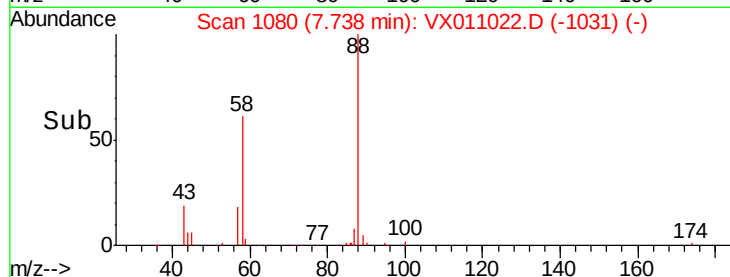
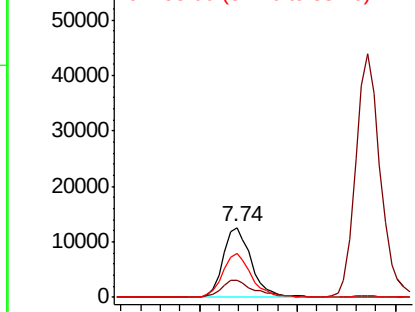
#49
1,4-Dioxane
Concen: 383.190 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

Tot Ion: 88 Resp: 25100
Ion Ratio Lower Upper
88 100
43 26.8 22.9 34.3
58 64.1 49.8 74.8

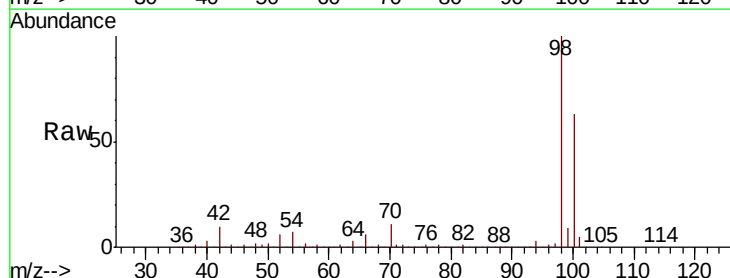


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

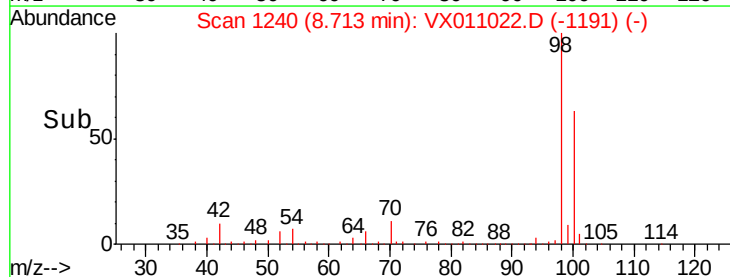
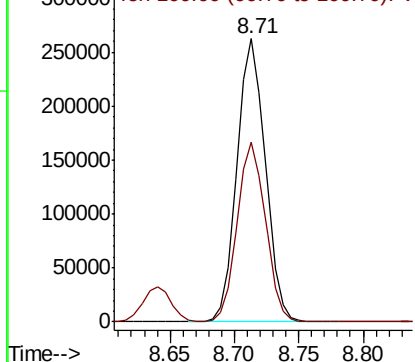


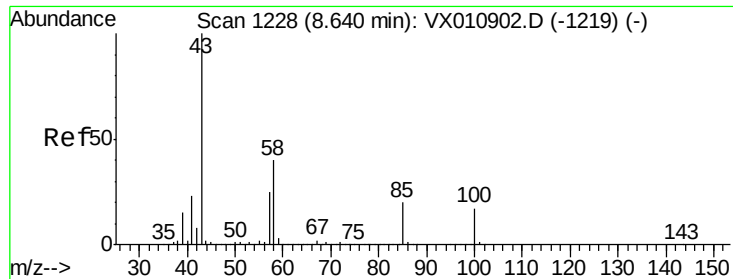
#50
Toluene-d8
Concen: 48.455 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion: 98 Resp: 400925
Ion Ratio Lower Upper
98 100
100 63.3 50.6 75.8



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: 95.307 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

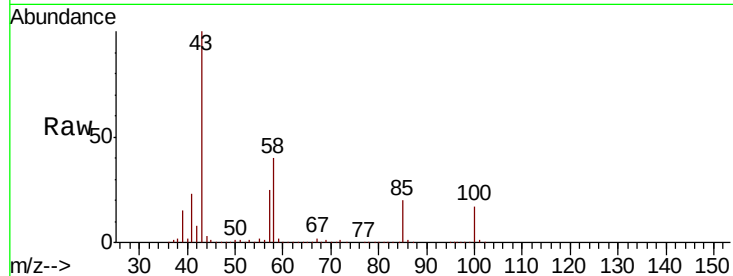
VX0722WBS01

Tot Ion: 43 Resp: 296979

Ion Ratio Lower Upper

43 100

58 40.3 32.2 48.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

200000

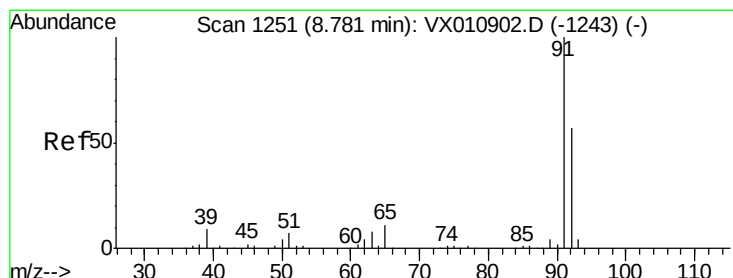
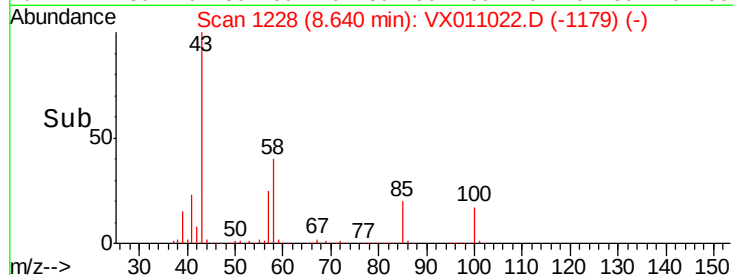
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 18.852 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VX011022.D

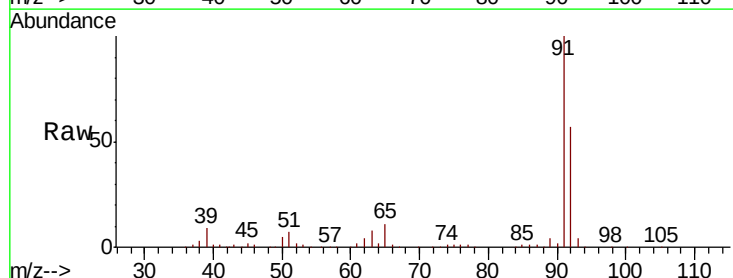
Acq: 22 Jul 2019 11:56

Tgt Ion: 92 Resp: 108308

Ion Ratio Lower Upper

92 100

91 173.4 139.4 209.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

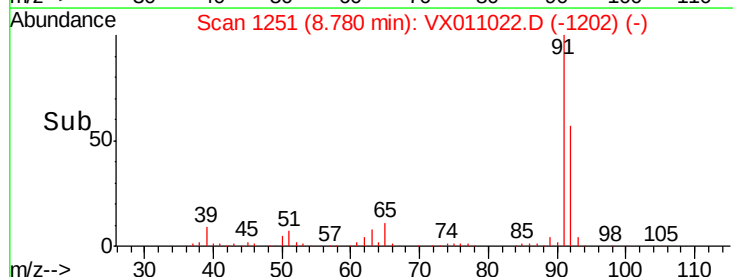
8.78

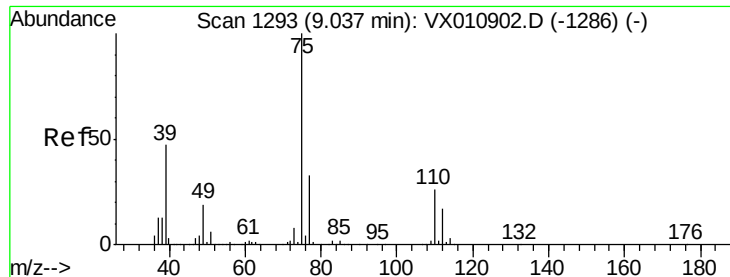
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 19.071 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

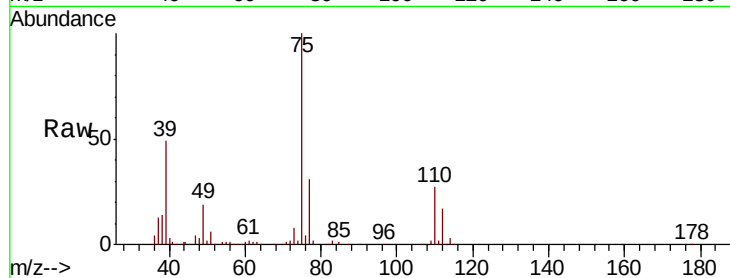
VX0722WBS01

Tot Ion: 75 Resp: 58058

Ion Ratio Lower Upper

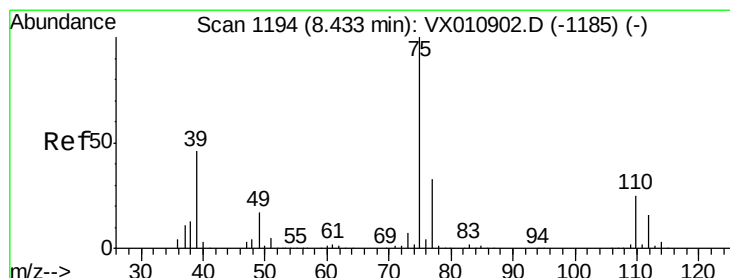
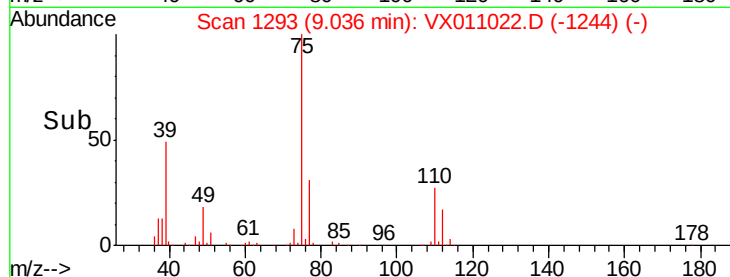
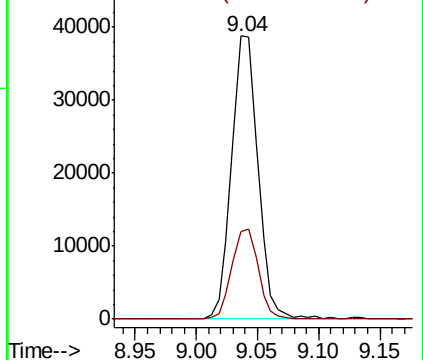
75 100

77 30.8 26.2 39.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.028 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

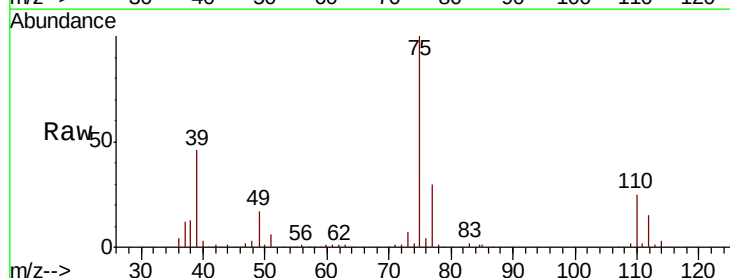
Tgt Ion: 75 Resp: 64456

Ion Ratio Lower Upper

75 100

77 30.5 26.1 39.1

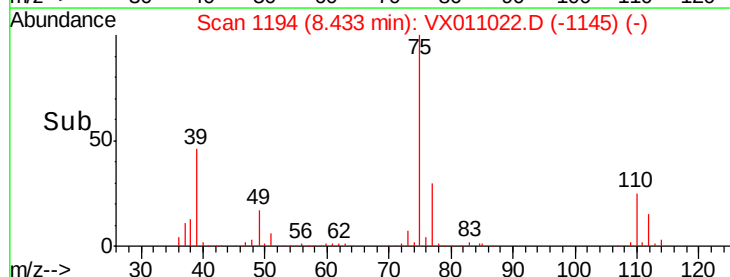
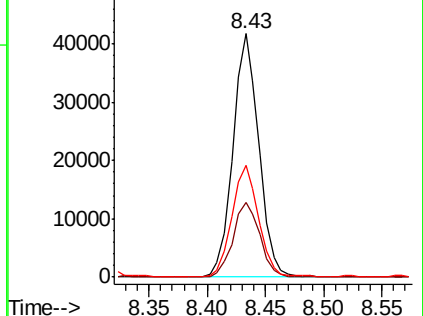
39 45.4 36.6 54.8

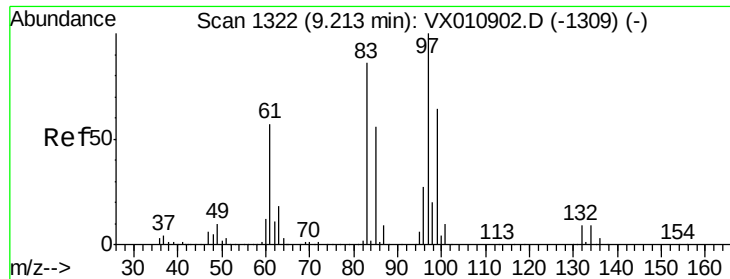


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 18.906 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

Tot Ion: 97 Resp: 44723

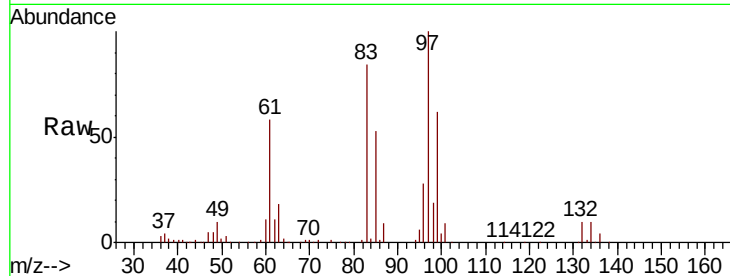
Ion Ratio Lower Upper

97 100

83 83.8 69.2 103.8

85 53.0 44.6 66.8

99 61.7 51.2 76.8

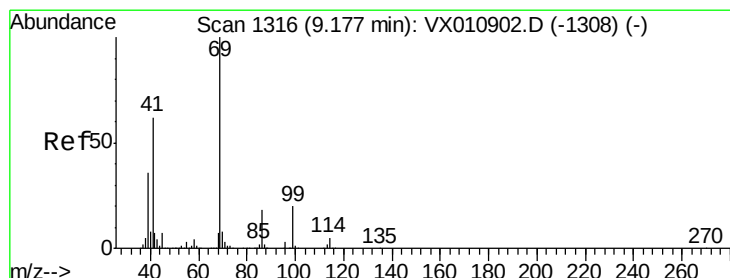
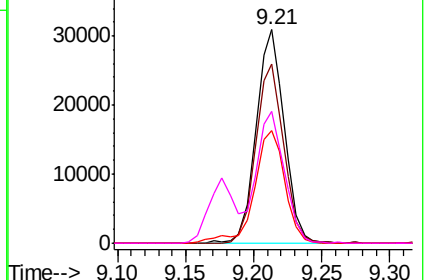
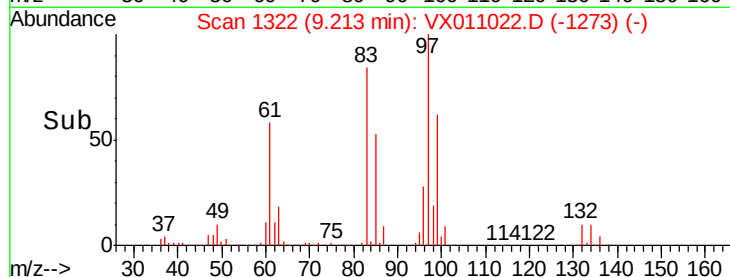


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.038 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

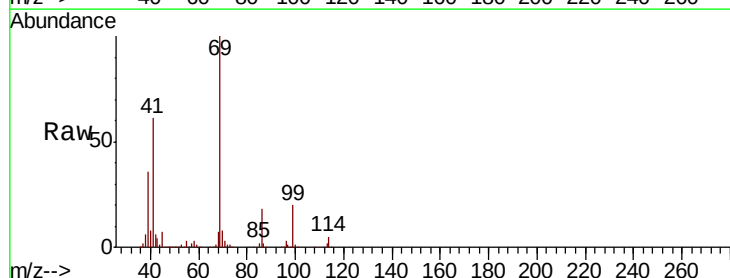
Tgt Ion: 69 Resp: 65876

Ion Ratio Lower Upper

69 100

41 63.2 49.7 74.5

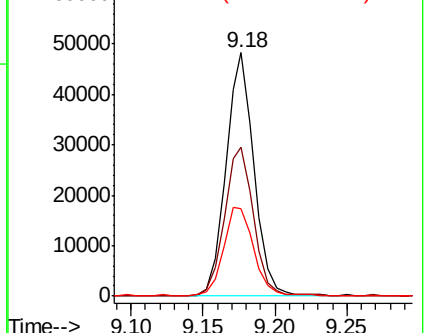
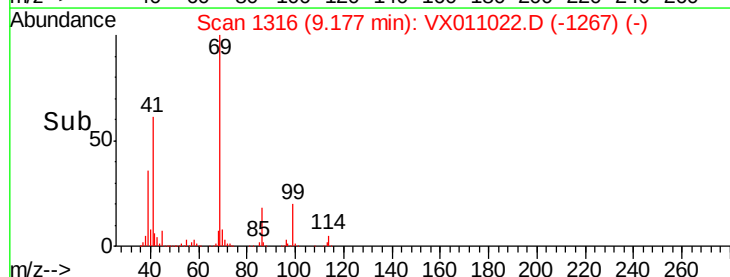
39 38.8 29.6 44.4

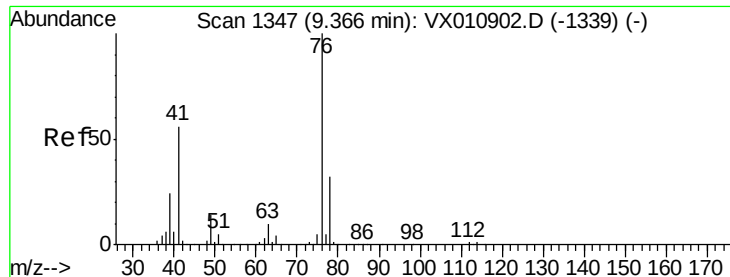


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

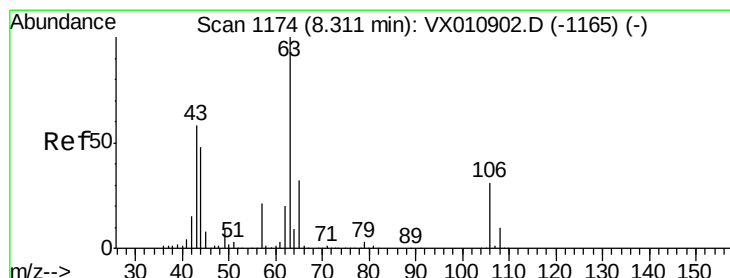
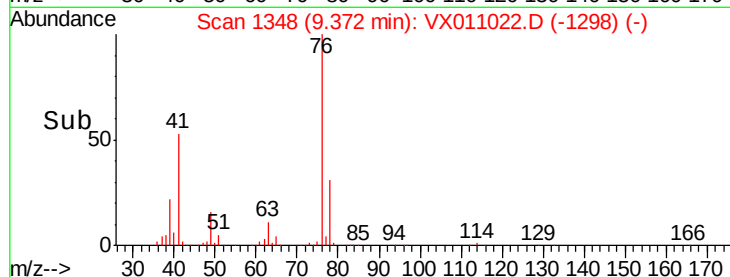
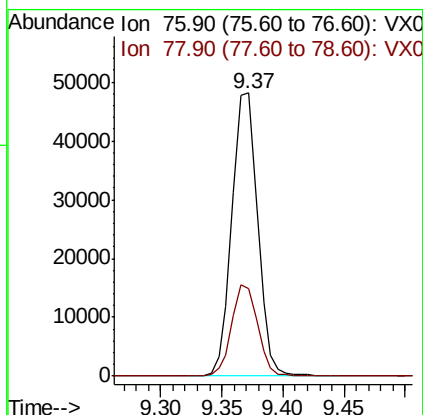
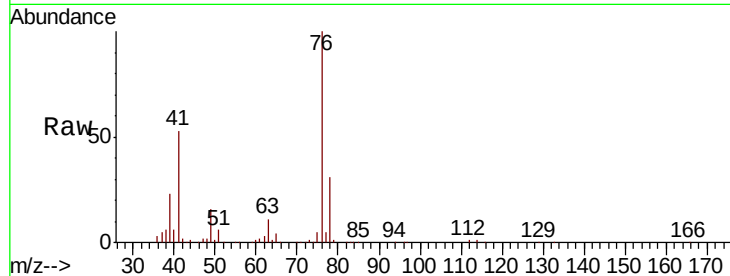




#57
 1,3-Dichloropropane
 Concen: 18.695 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

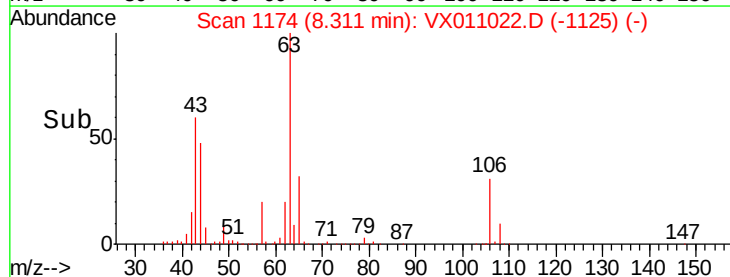
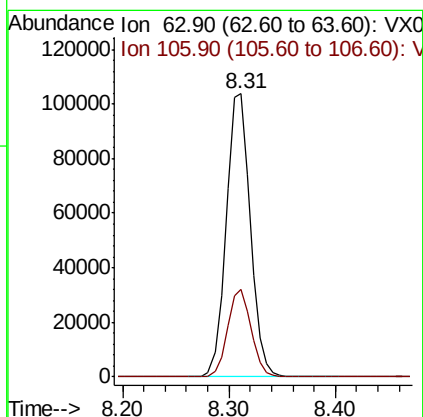
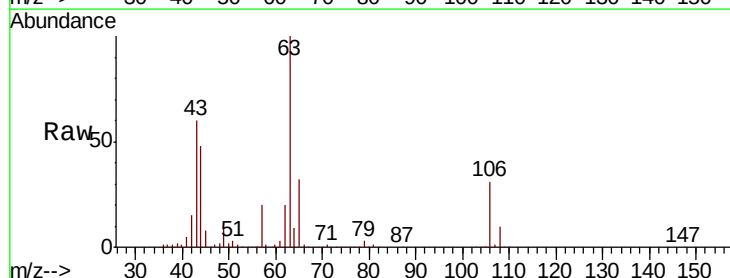
Instrument :
 MSVOA_X
 ClientSampled :
 VX0722WBS01

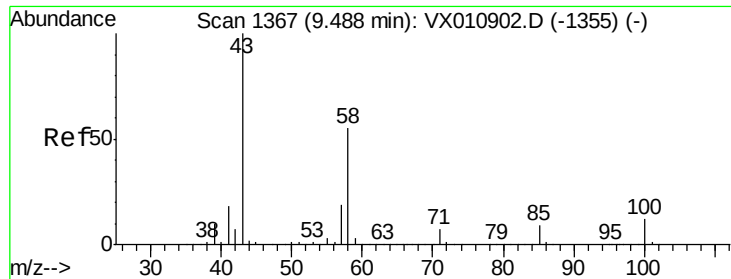
Tot Ion: 76 Resp: 70155
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.850 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Tgt Ion: 63 Resp: 164927
 Ion Ratio Lower Upper
 63 100
 106 30.4 24.0 36.0

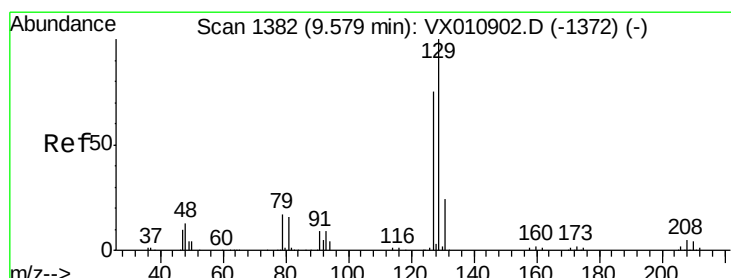
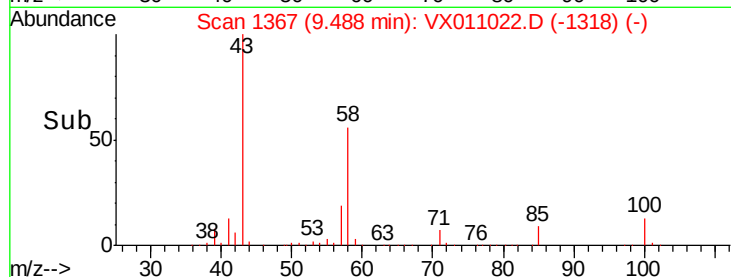
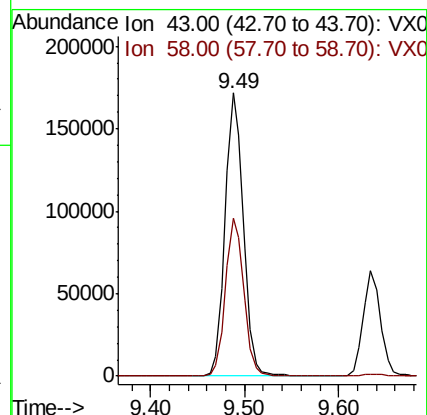
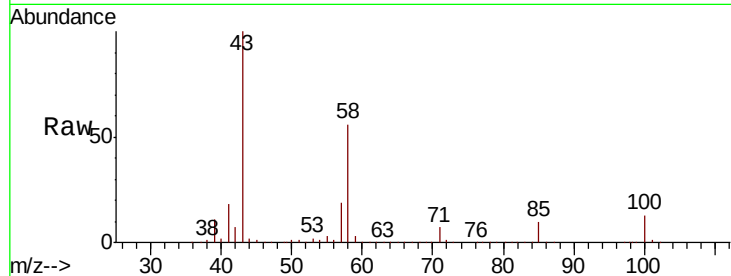




#59
2-Hexanone
Concen: 95.714 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

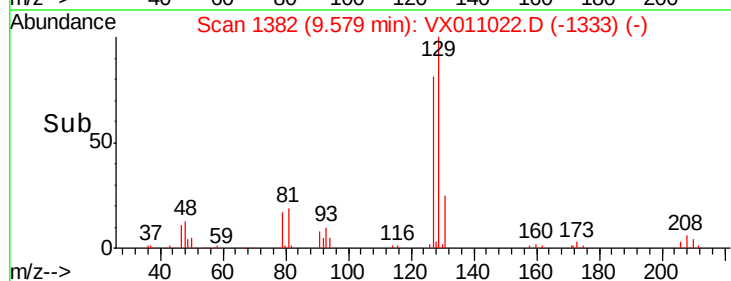
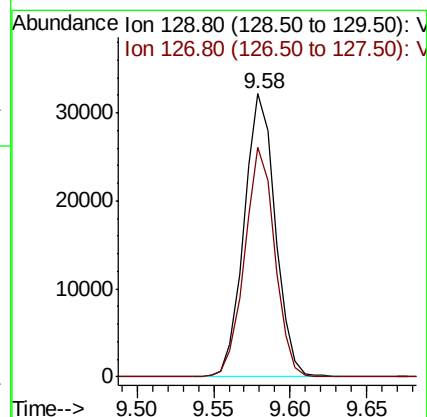
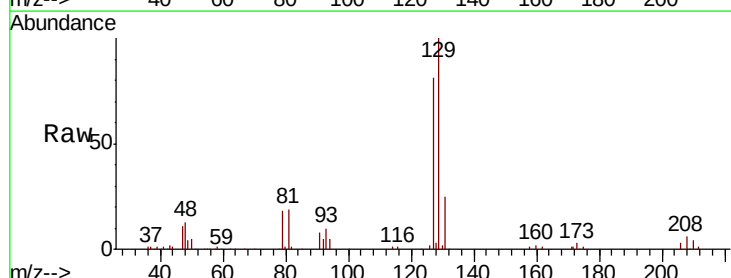
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

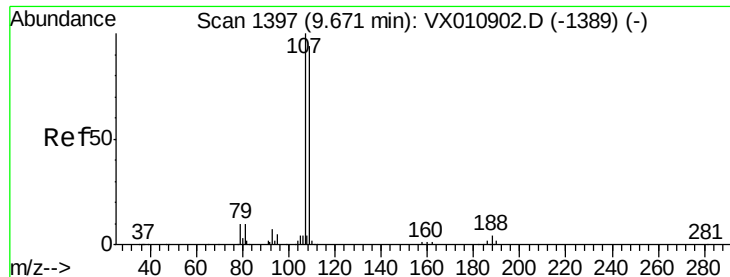
Tot Ion: 43 Resp: 231325
Ion Ratio Lower Upper
43 100
58 55.8 28.0 83.9



#60
Dibromochloromethane
Concen: 18.419 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion: 129 Resp: 45567
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.191 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

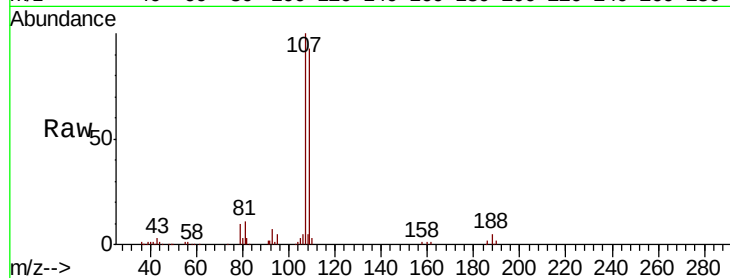
VX0722WBS01

Tot Ion:107 Resp: 48177

Ion Ratio Lower Upper

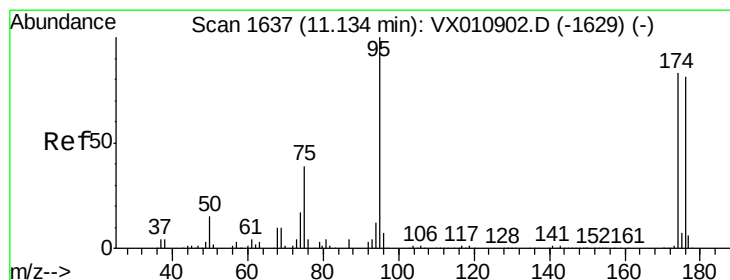
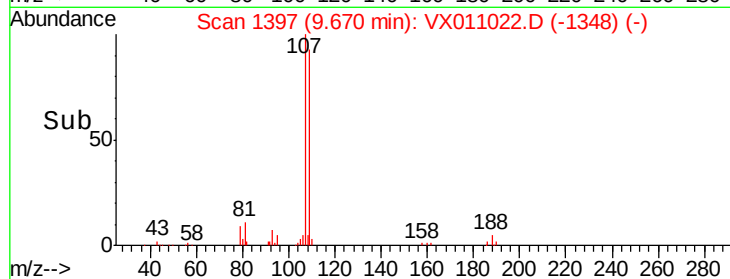
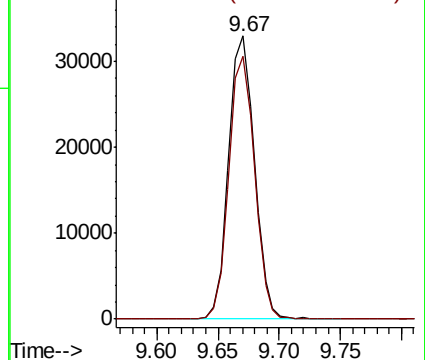
107 100

109 92.6 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.400 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

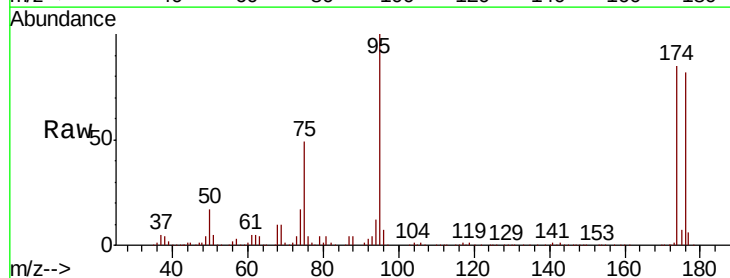
Tgt Ion: 95 Resp: 150244

Ion Ratio Lower Upper

95 100

174 89.8 0.0 180.6

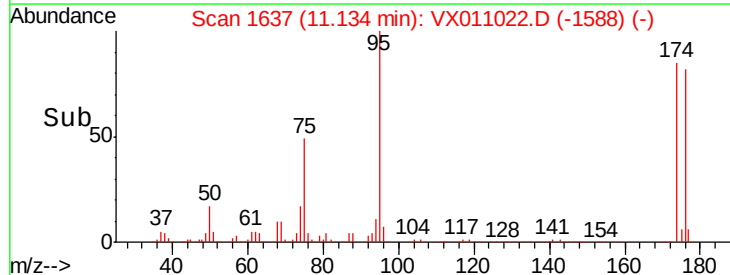
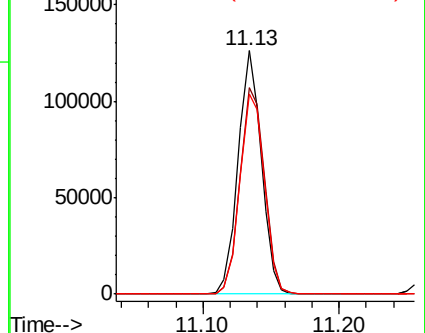
176 87.2 0.0 173.8

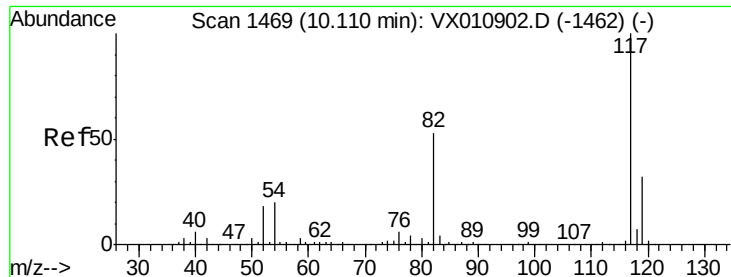


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

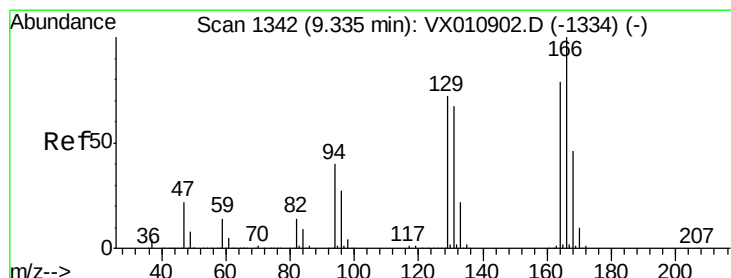
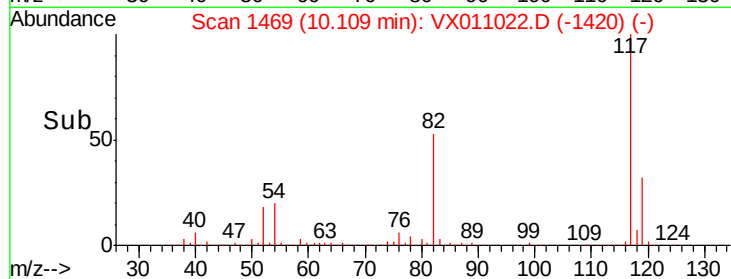
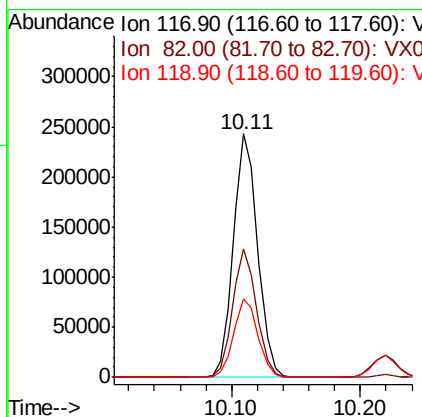
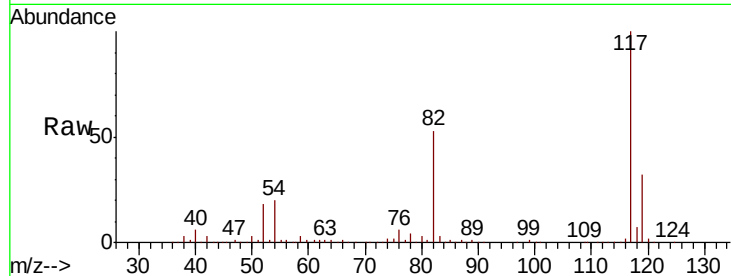




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

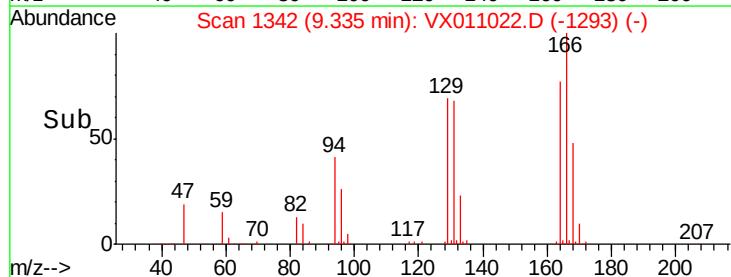
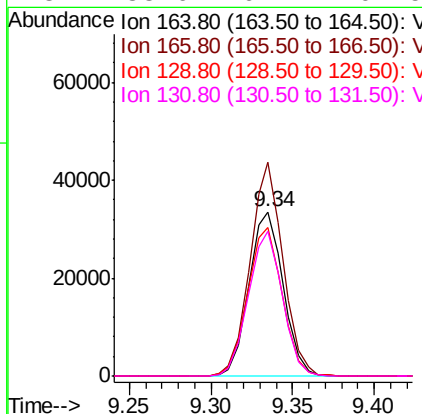
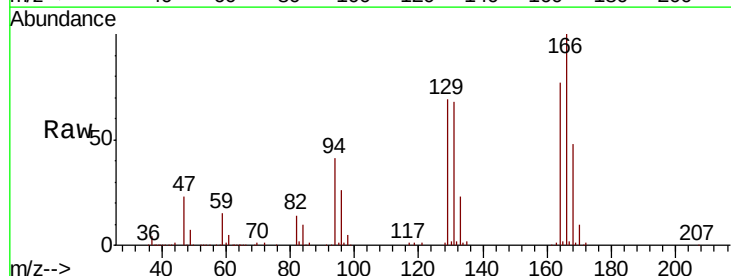
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

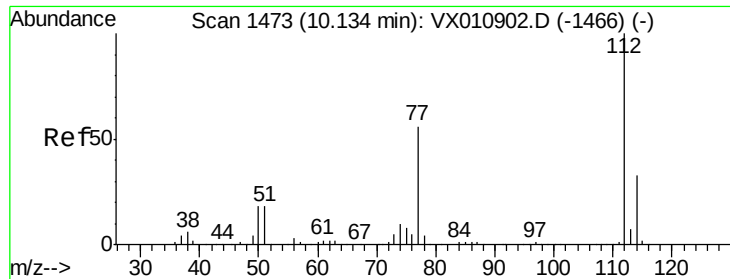
Tot Ion:117 Resp: 319958
Ion Ratio Lower Upper
117 100
82 52.9 42.6 63.8
119 32.1 25.9 38.9



#64
Tetrachloroethene
Concen: 19.408 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion:164 Resp: 48852
Ion Ratio Lower Upper
164 100
166 130.3 100.8 151.2
129 90.5 72.6 109.0
131 88.6 67.7 101.5

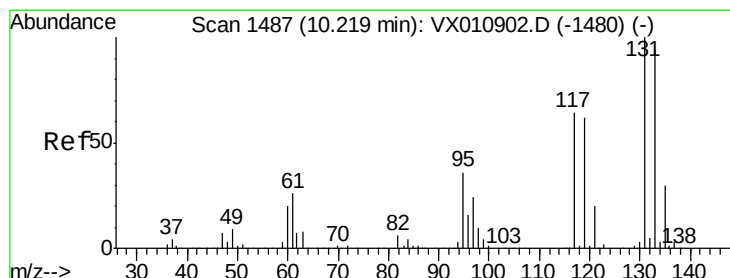
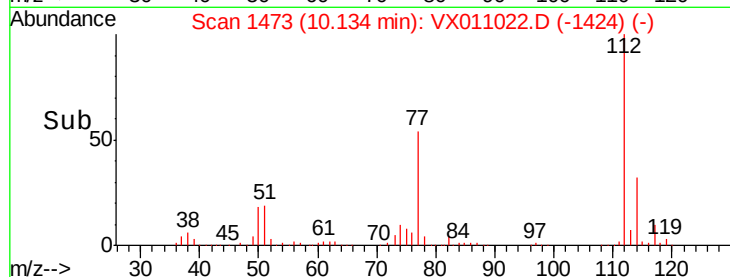
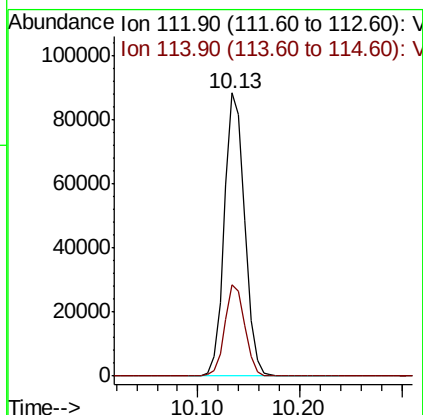
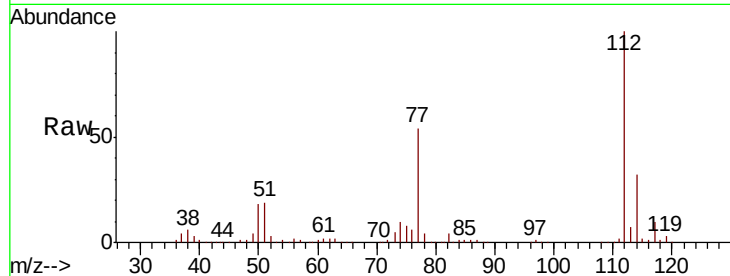




#65
Chlorobenzene
Concen: 18.512 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

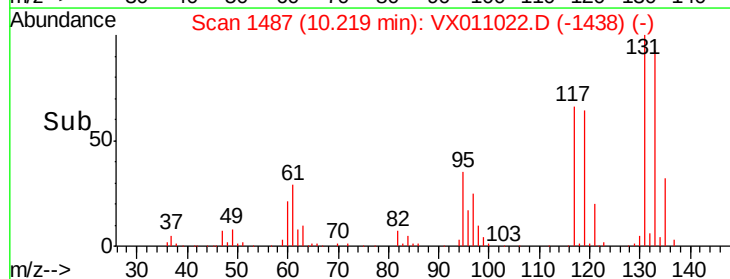
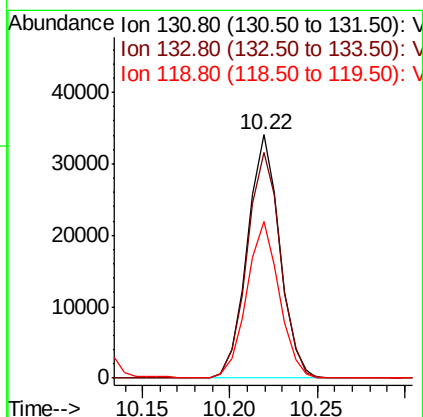
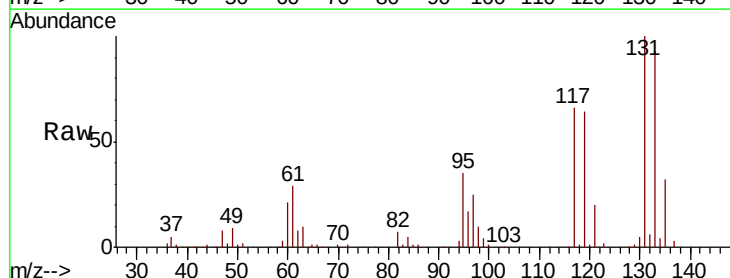
Instrument :
MSVOA_X
ClientSampled :
VX0722WBS01

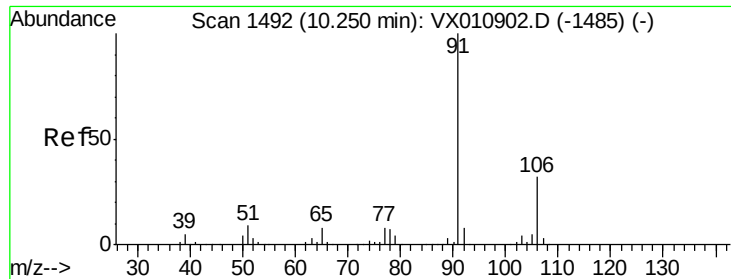
Tot Ion:112 Resp: 121655
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.019 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion:131 Resp: 43926
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.8 31.9 95.7

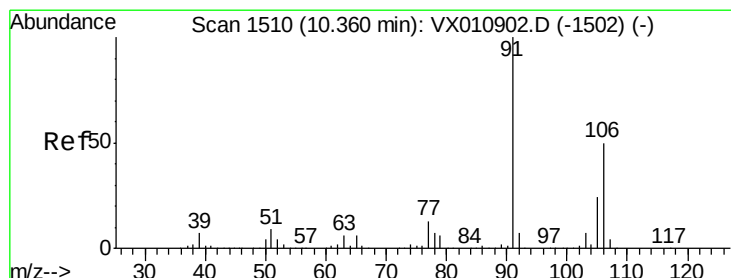
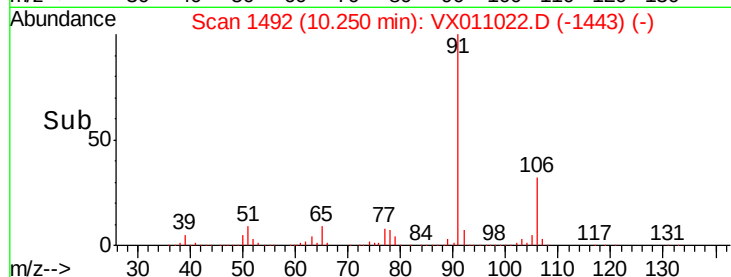
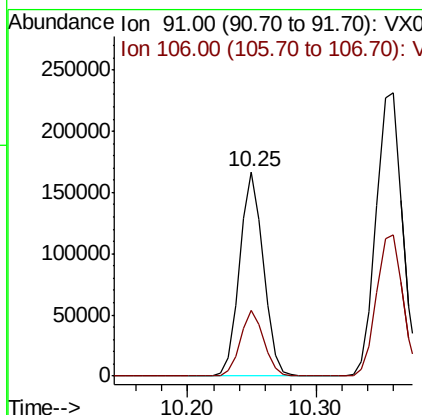
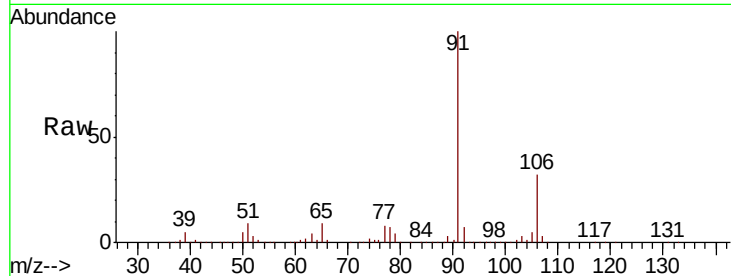




#67
Ethyl Benzene
Concen: 18.978 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

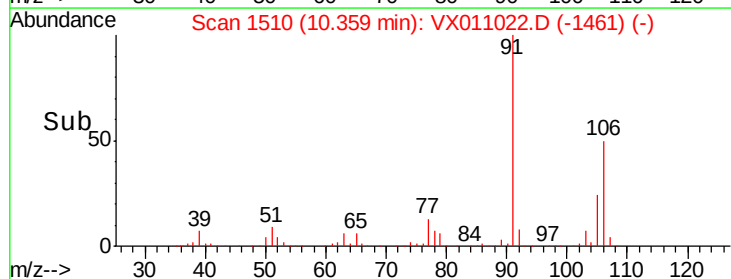
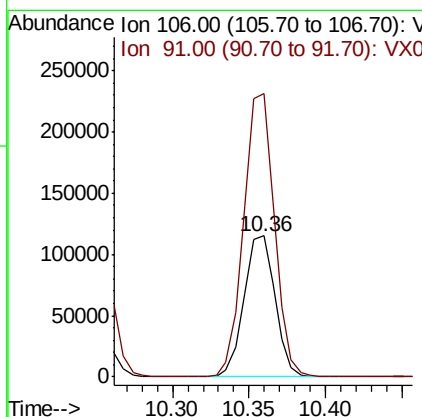
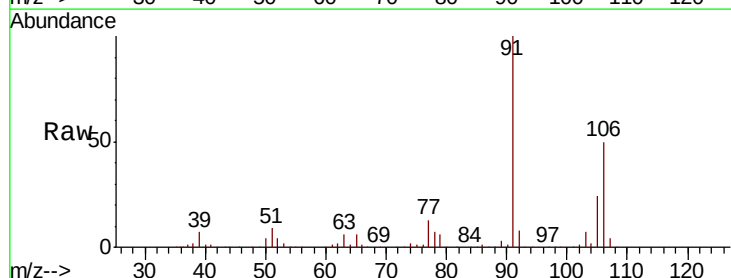
Instrument :
MSVOA_X
ClientSampled :
VX0722WBS01

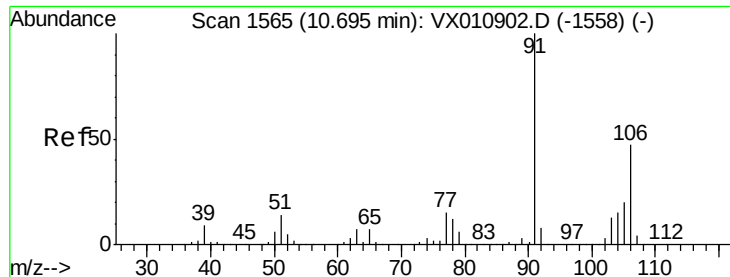
Tot Ion: 91 Resp: 212287
Ion Ratio Lower Upper
91 100
106 32.3 25.4 38.2



#68
m/p-Xylenes
Concen: 37.759 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion: 106 Resp: 162015
Ion Ratio Lower Upper
106 100
91 199.6 160.1 240.1

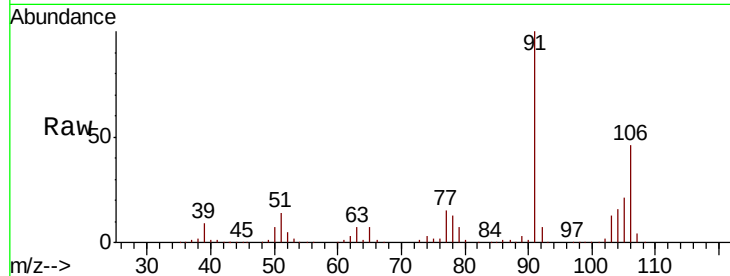




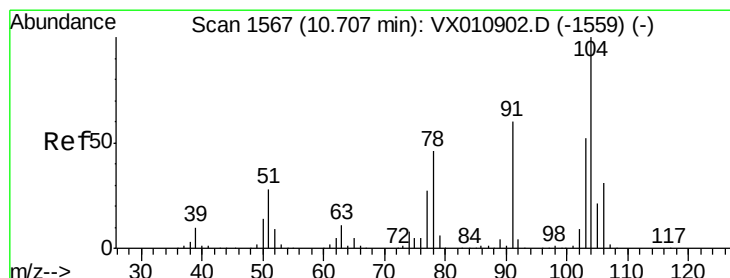
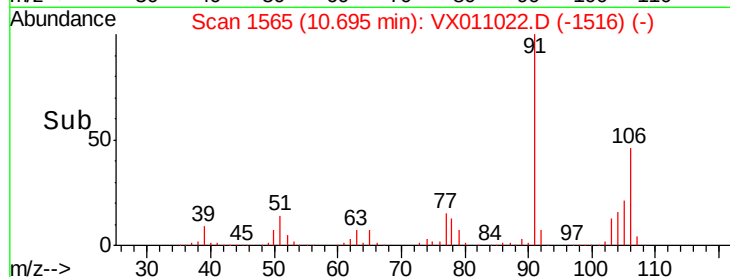
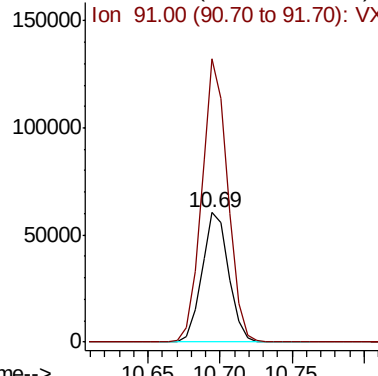
#69
o-Xylene
Concen: 18.852 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Instrument :
MSVOA_X
ClientSampled :
VX0722WBS01

Tot Ion:106 Resp: 78946
Ion Ratio Lower Upper
106 100
91 211.3 105.1 315.3

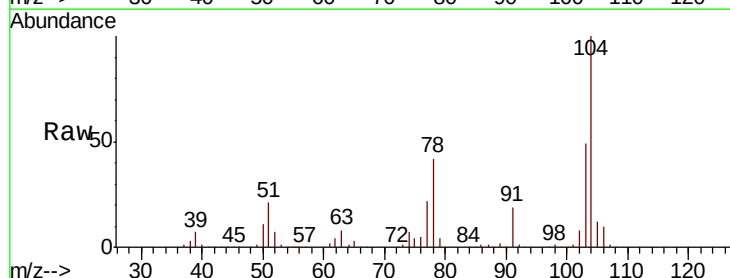


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

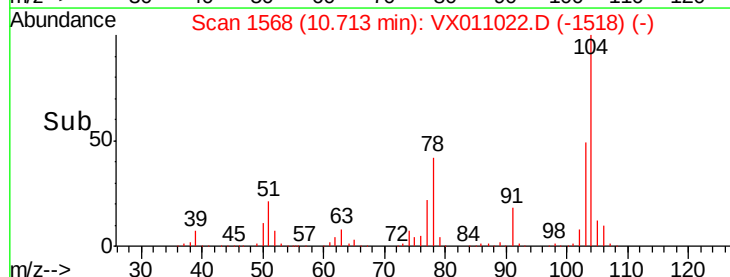
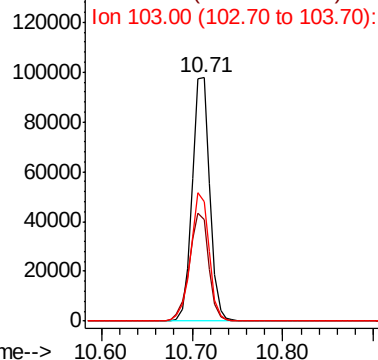


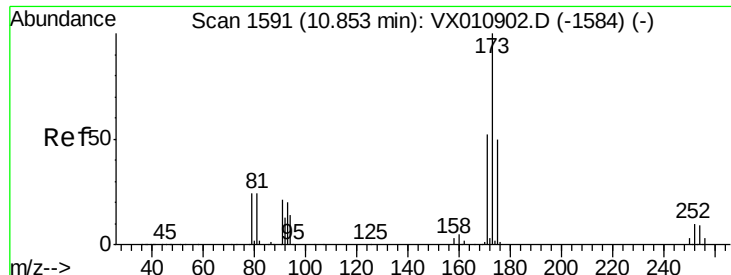
#70
Styrene
Concen: 18.978 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion:104 Resp: 132477
Ion Ratio Lower Upper
104 100
78 49.0 38.8 58.2
103 55.4 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 17.967 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

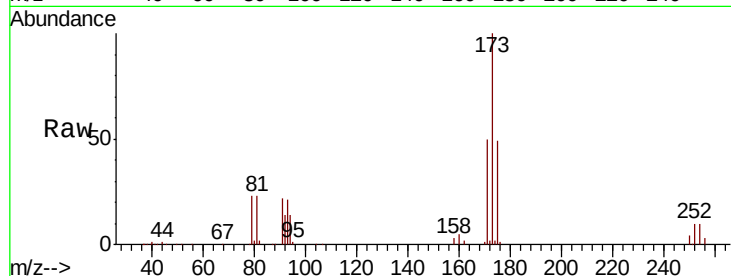
Tot Ion:173 Resp: 34164

Ion Ratio Lower Upper

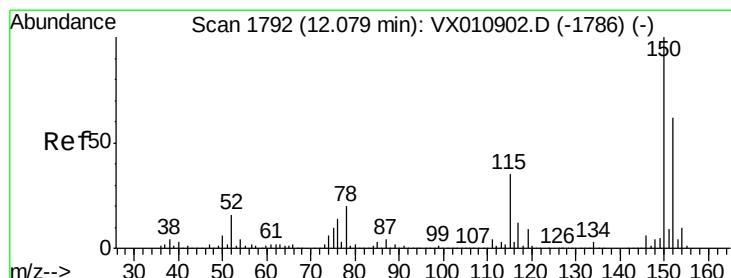
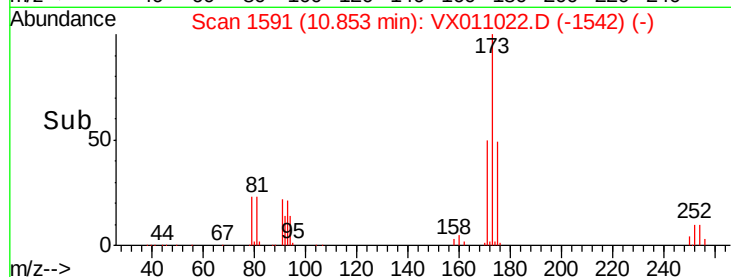
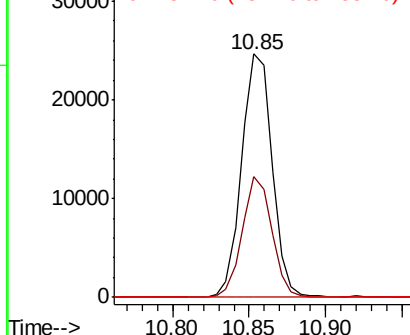
173 100

175 47.9 24.6 73.6

254 0.0 0.1 0.1#



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: VX011022.D

Acq: 22 Jul 2019 11:56

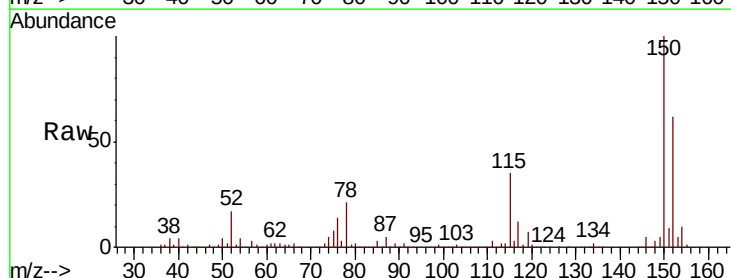
Tgt Ion:152 Resp: 167896

Ion Ratio Lower Upper

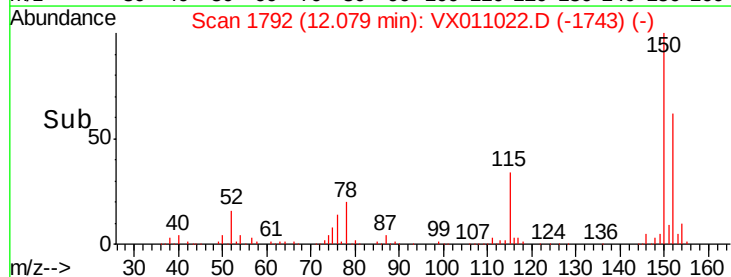
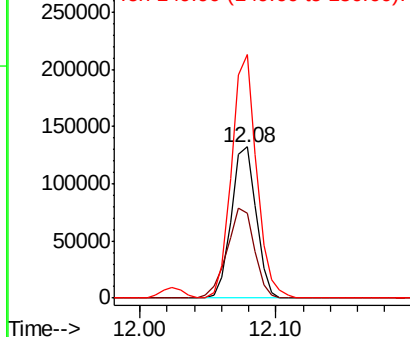
152 100

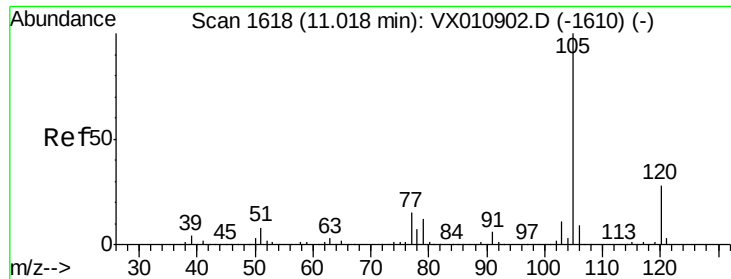
115 65.8 39.7 119.1

150 162.2 0.0 345.6



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: 18.946 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

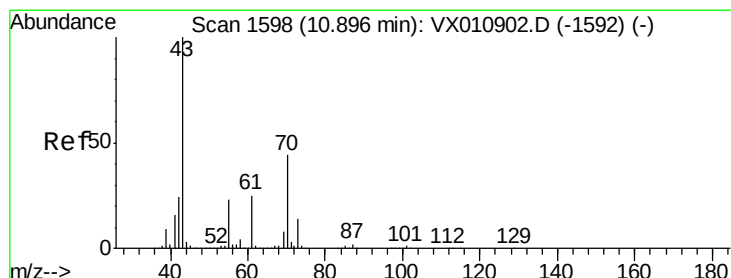
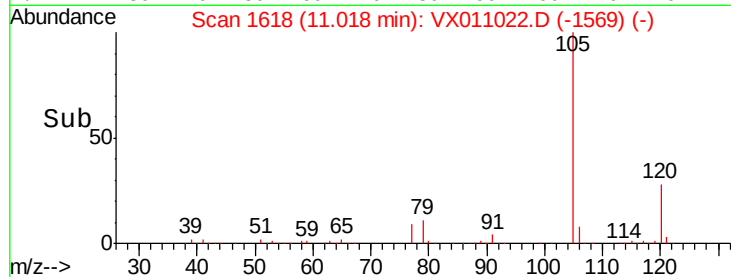
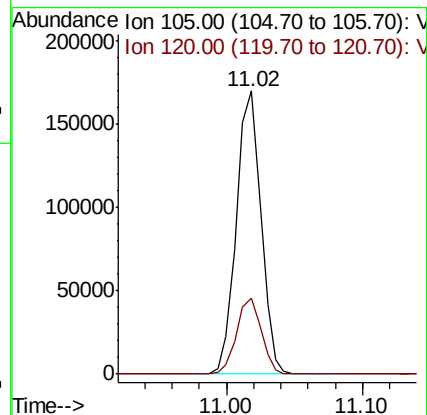
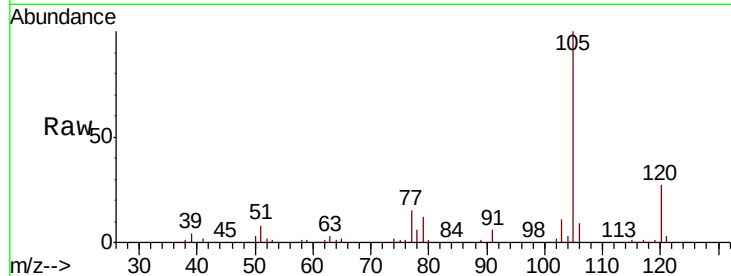
VX0722WBS01

Tot Ion:105 Resp: 214941

Ion Ratio Lower Upper

105 100

120 26.8 13.7 41.1



#74

N-ethyl acetate

Concen: 18.496 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Tgt Ion: 43 Resp: 80173

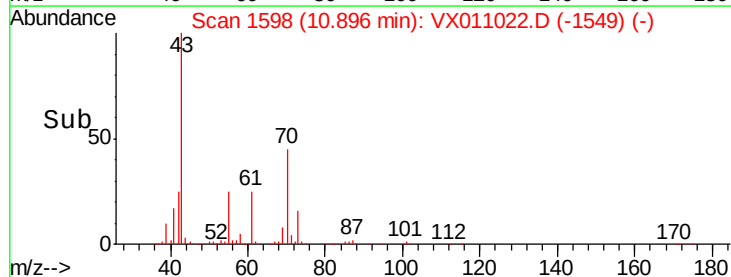
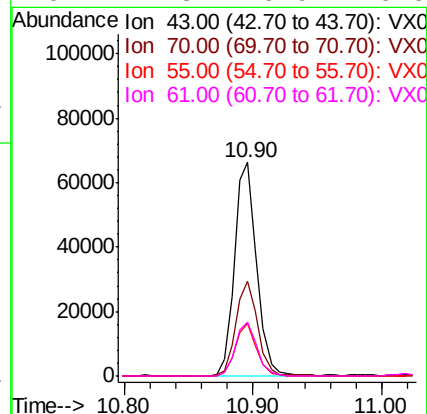
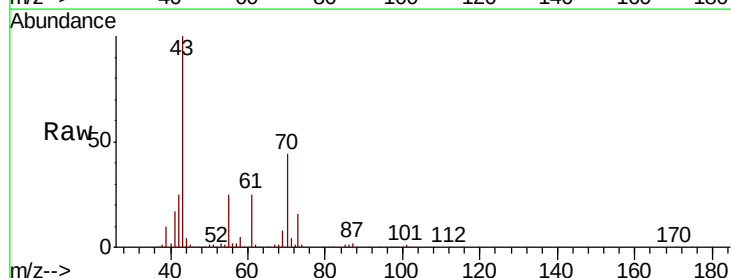
Ion Ratio Lower Upper

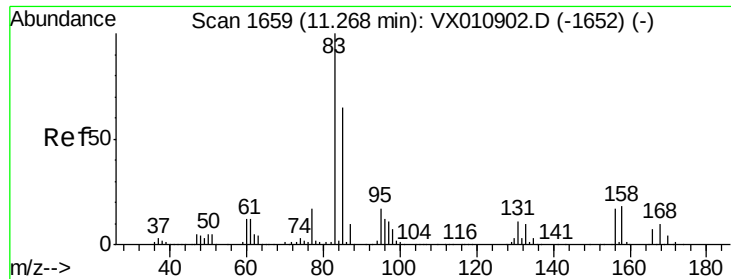
43 100

70 44.0 34.7 52.1

55 23.9 19.1 28.7

61 24.8 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 18.510 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

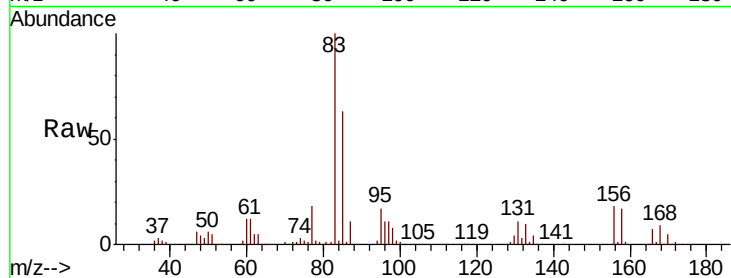
Tot Ion: 83 Resp: 68722

Ion Ratio Lower Upper

83 100

131 11.2 5.5 16.4

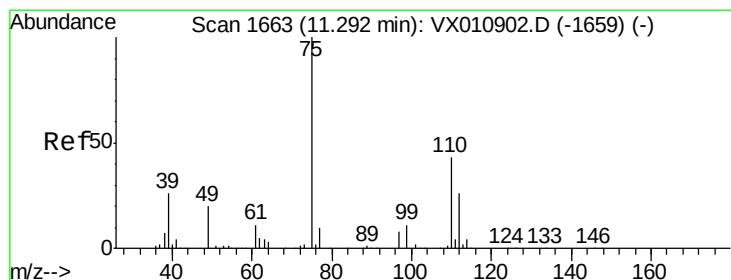
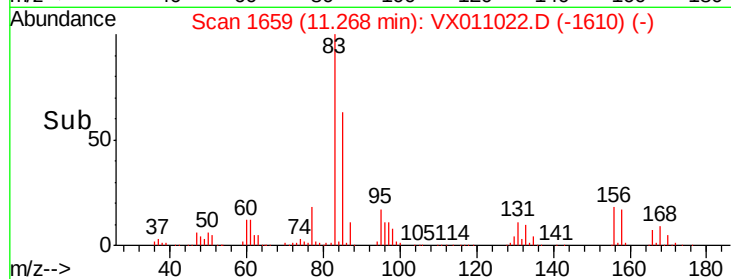
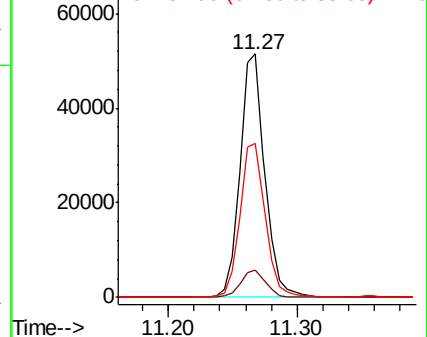
85 64.7 32.3 96.9



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: 24.179 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX011022.D

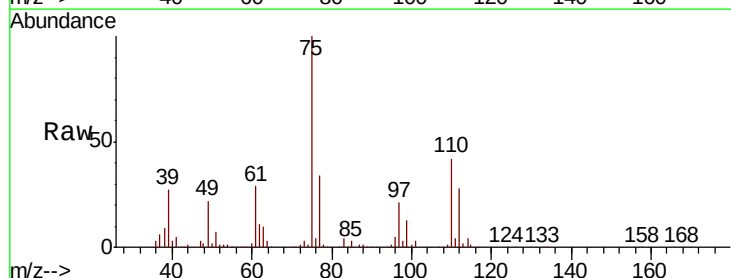
Acq: 22 Jul 2019 11:56

Tgt Ion: 75 Resp: 73257

Ion Ratio Lower Upper

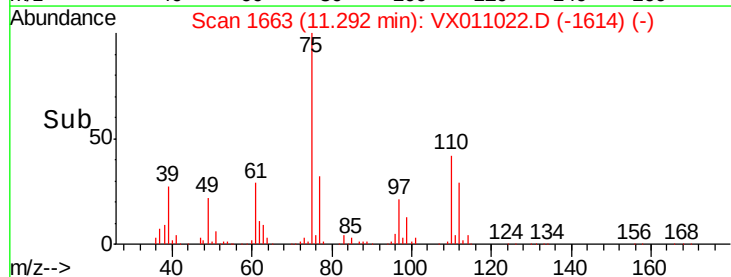
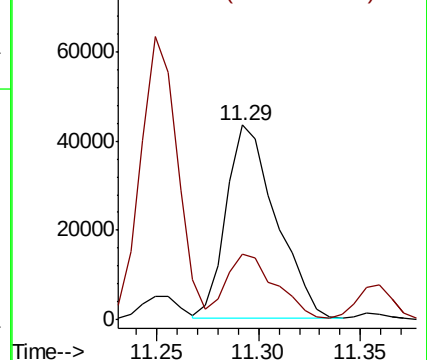
75 100

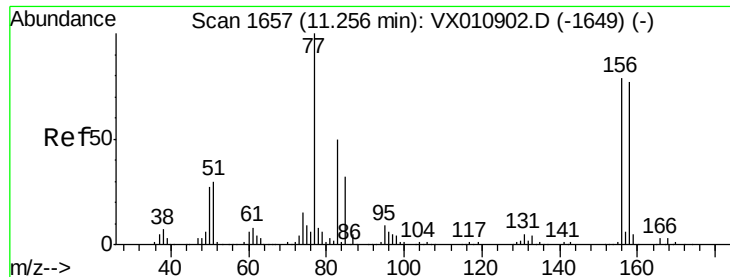
77 34.1 21.3 64.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.252 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

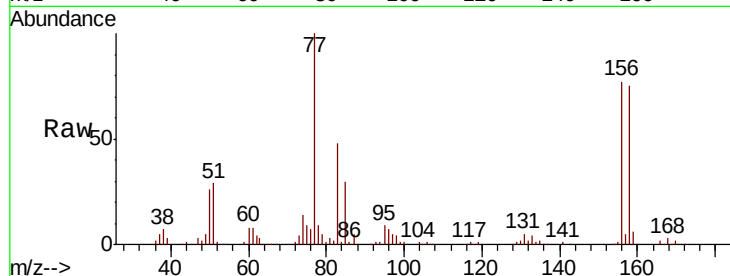
Tot Ion:156 Resp: 57115

Ion Ratio Lower Upper

156 100

77 140.1 68.7 206.1

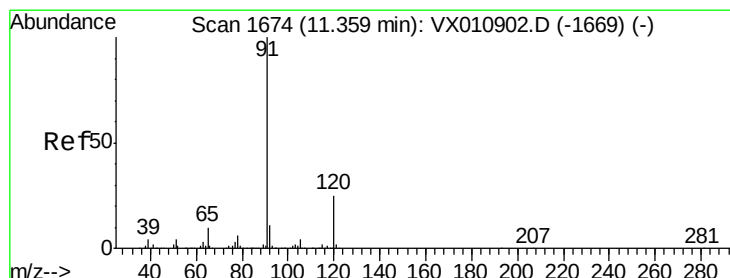
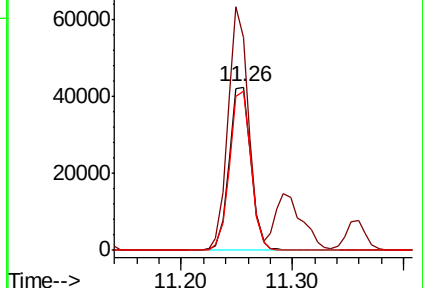
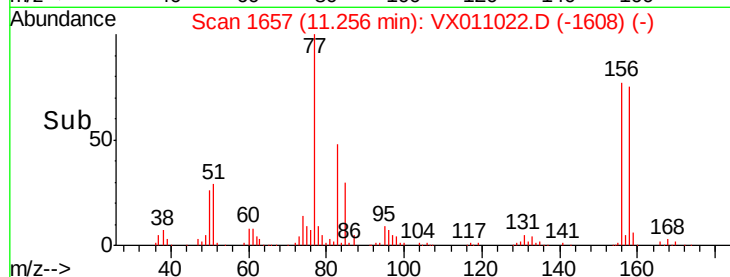
158 96.0 47.9 143.7



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: 19.077 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011022.D

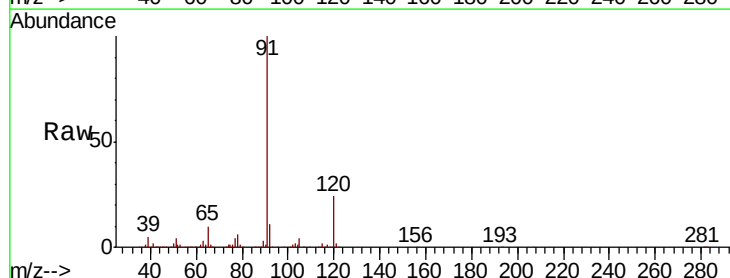
Acq: 22 Jul 2019 11:56

Tgt Ion: 91 Resp: 239134

Ion Ratio Lower Upper

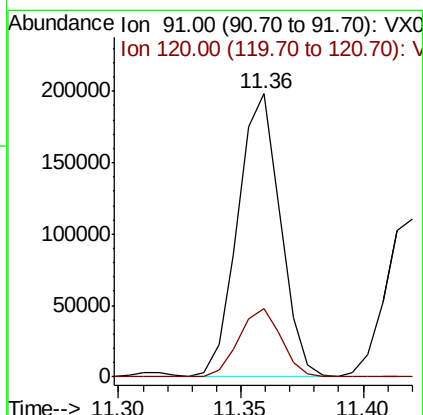
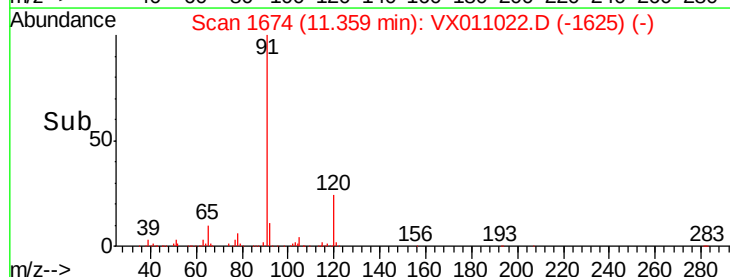
91 100

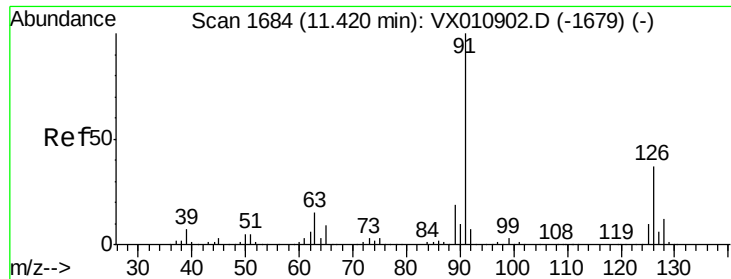
120 24.3 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

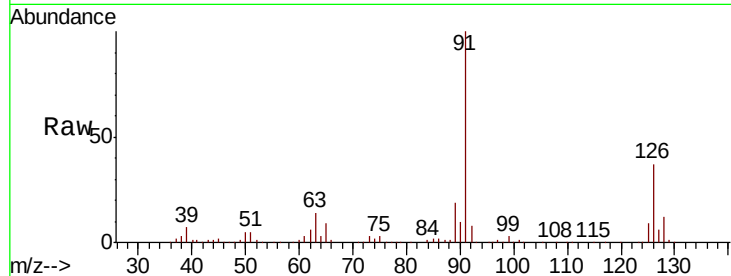




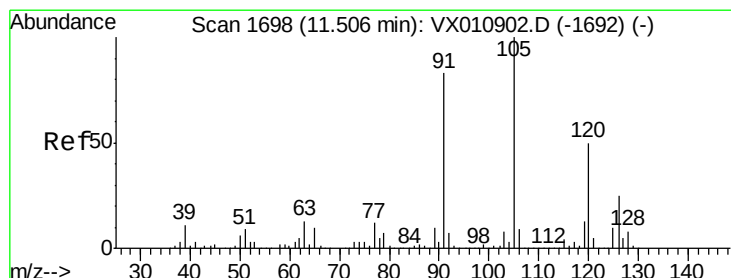
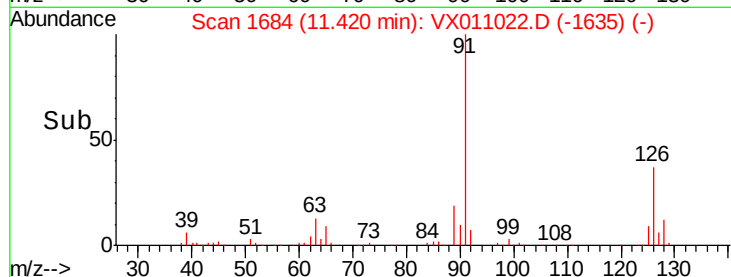
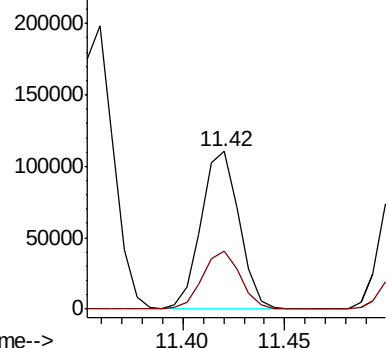
#79
2-Chlorotoluene
Concen: 18.791 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

Tot Ion: 91 Resp: 141497
Ion Ratio Lower Upper
91 100
126 36.5 18.0 54.0

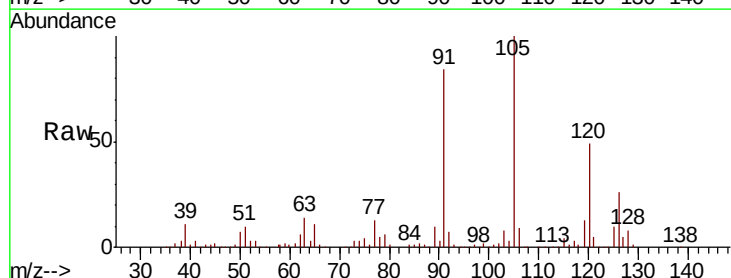


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

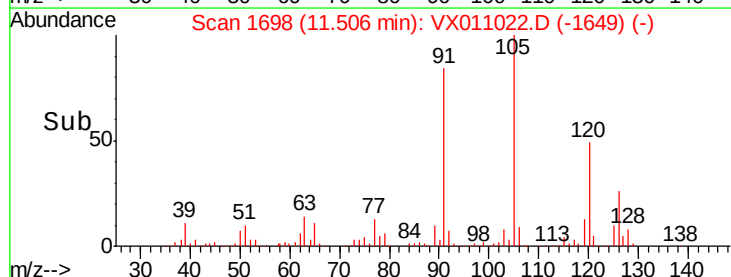
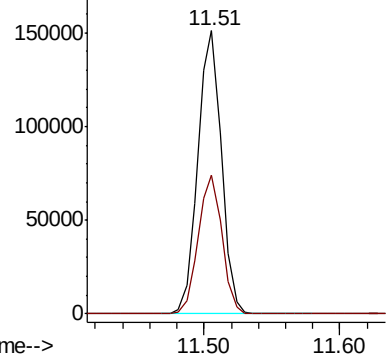


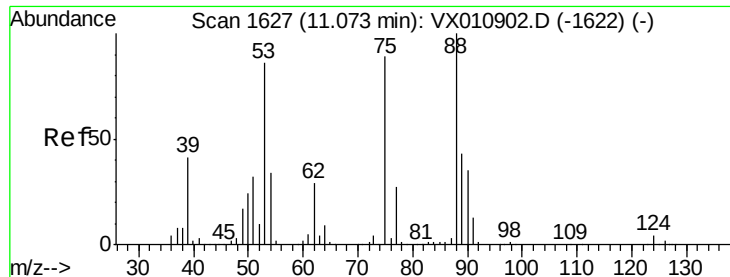
#80
1,3,5-Trimethylbenzene
Concen: 19.083 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion:105 Resp: 180898
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.8



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





#81

trans-1,4-Dichloro-2-butene

Concen: 18.886 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

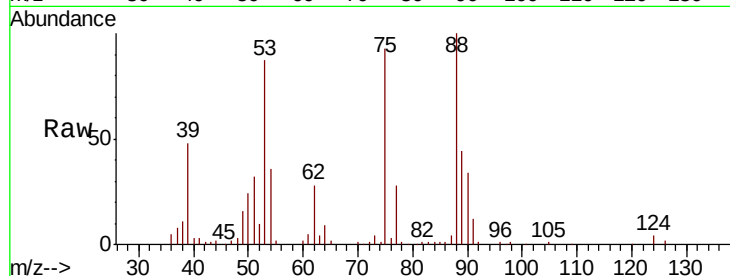
Tot Ion: 75 Resp: 19367

Ion Ratio Lower Upper

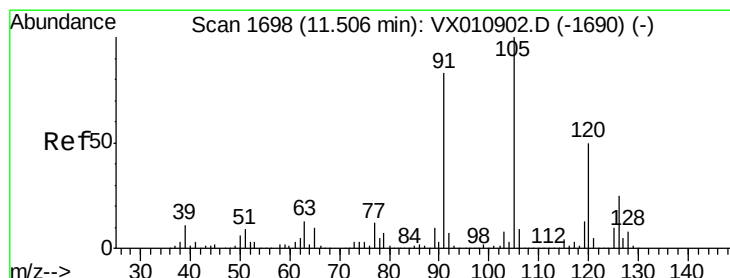
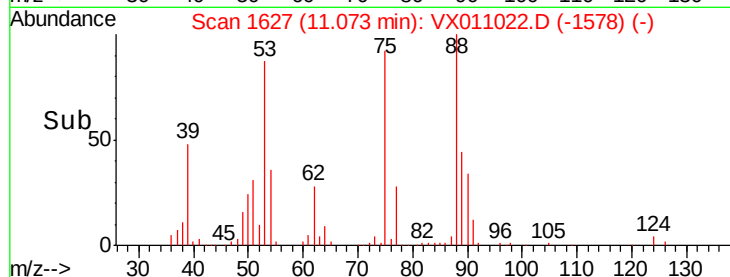
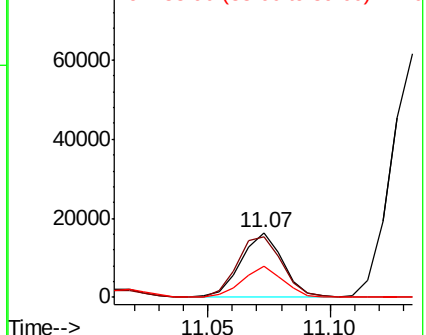
75 100

53 100.0 76.7 115.1

89 47.3 38.5 57.7



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



#82

4-Chlorotoluene

Concen: 18.979 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX011022.D

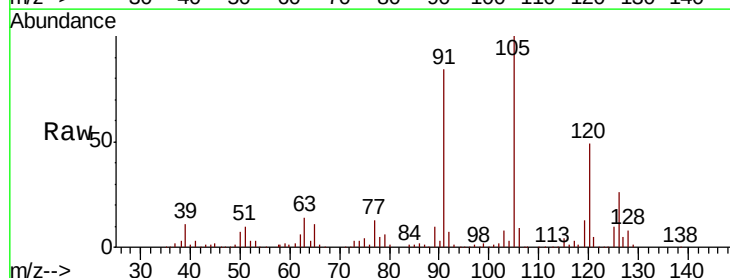
Acq: 22 Jul 2019 11:56

Tgt Ion: 91 Resp: 166338

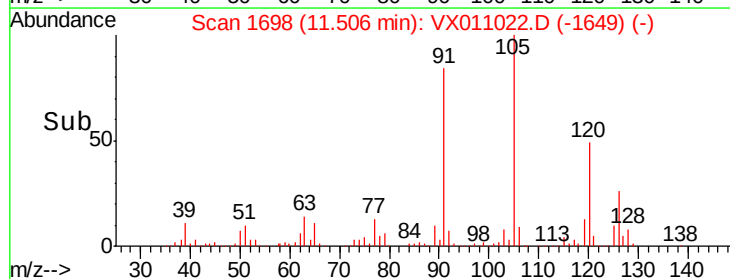
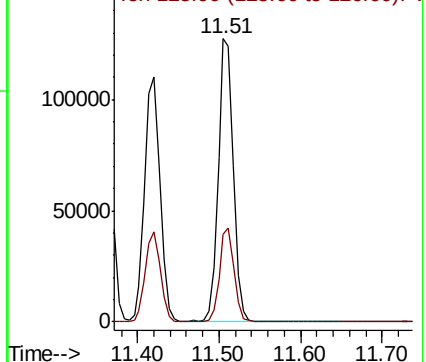
Ion Ratio Lower Upper

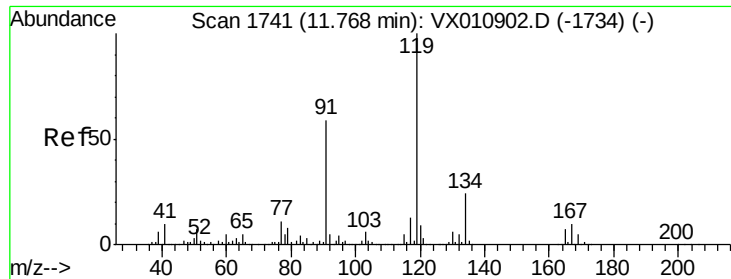
91 100

126 31.8 15.9 47.7



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

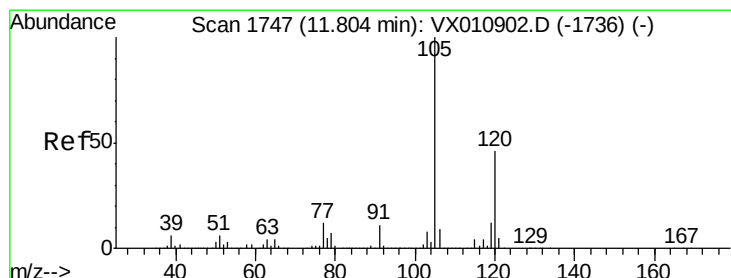
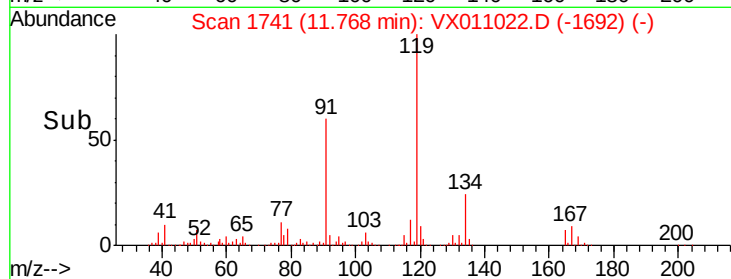
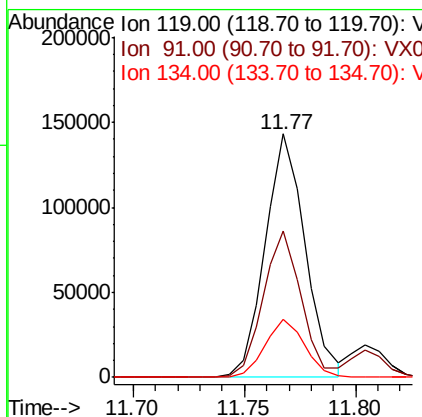
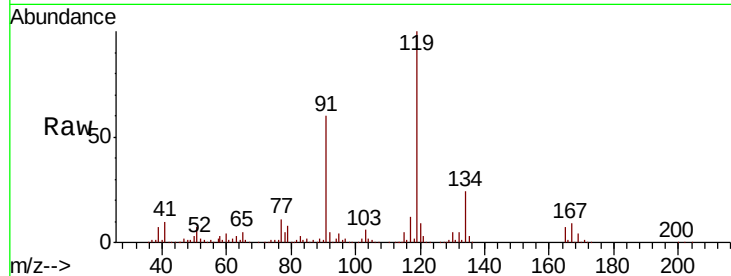




#83
 tert-Butylbenzene
 Concen: 19.184 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

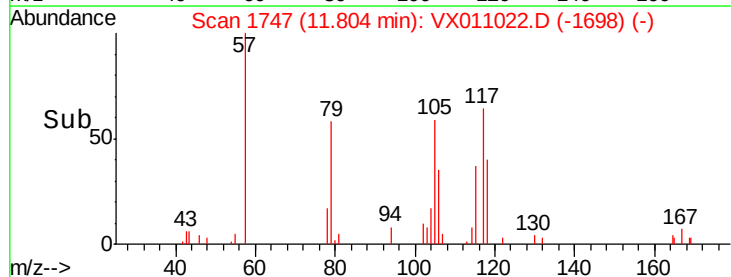
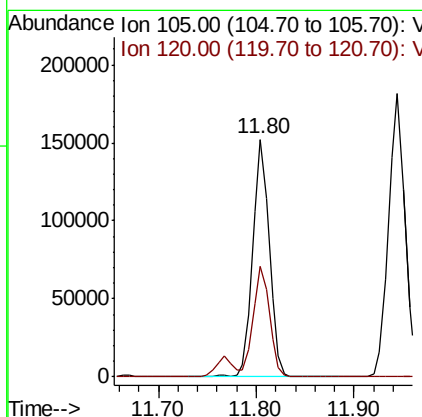
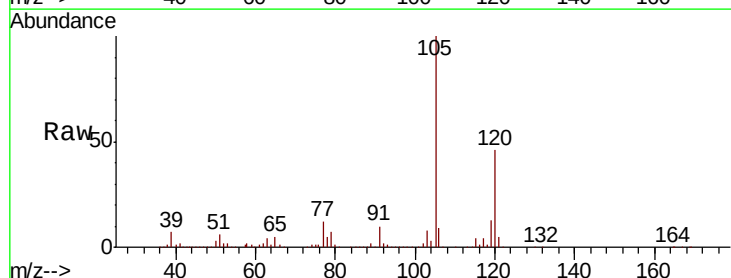
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

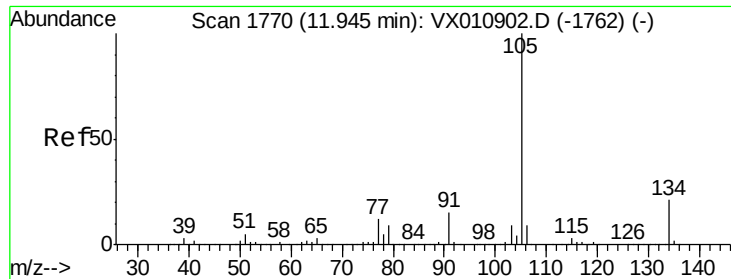
Tot Ion:119 Resp: 178633
 Ion Ratio Lower Upper
 119 100
 91 57.8 28.6 85.8
 134 23.6 11.6 34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 18.857 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Tgt Ion:105 Resp: 180166
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.9 68.5





#85

sec-Butylbenzene

Concen: 19.410 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

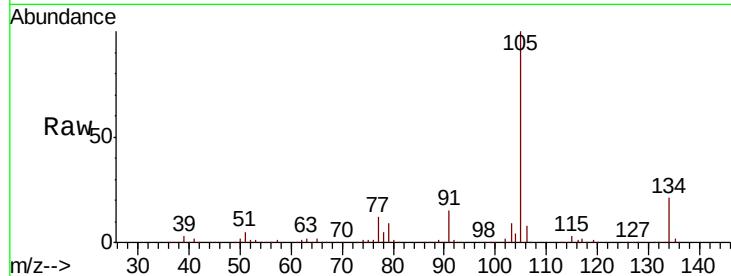
VX0722WBS01

Tot Ion:105 Resp: 211773

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

200000

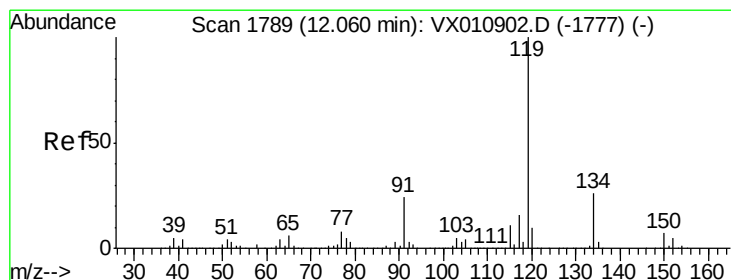
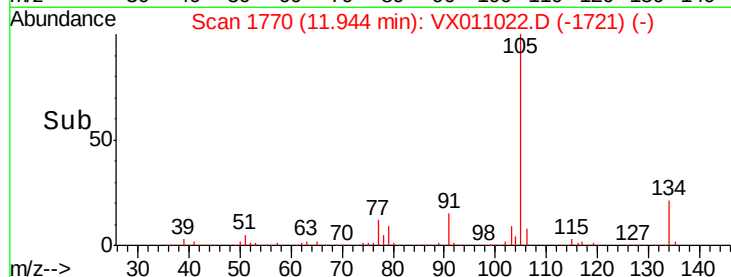
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.253 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

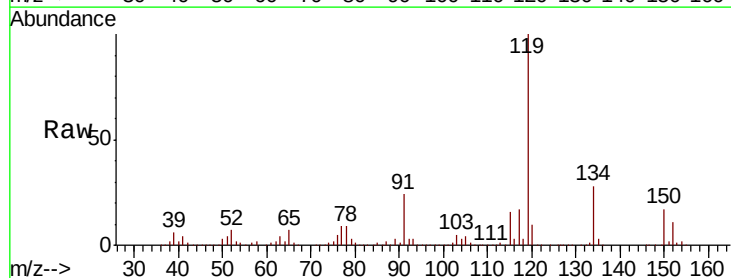
Tgt Ion:119 Resp: 194203

Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.1

91 24.6 11.8 35.4



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

200000

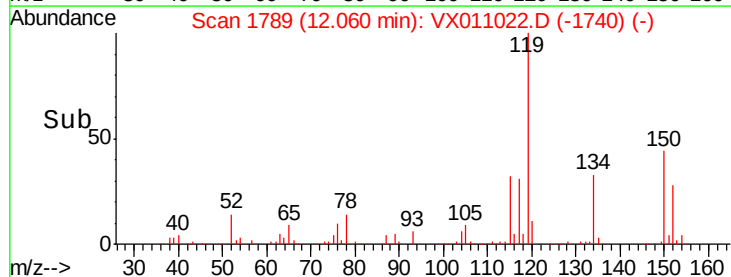
150000

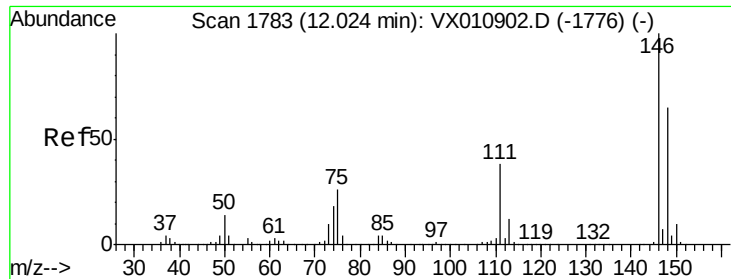
100000

50000

0

Time-->

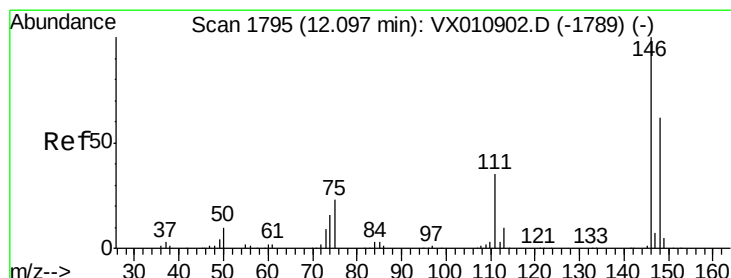
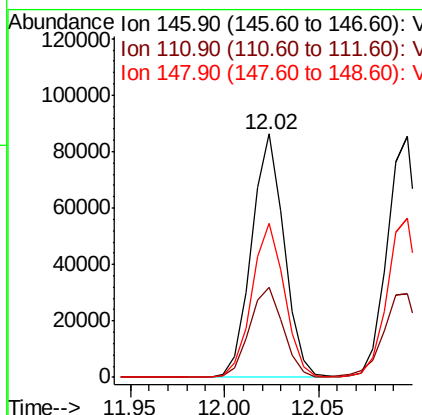
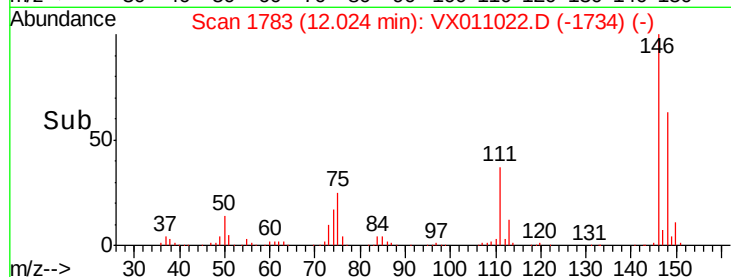
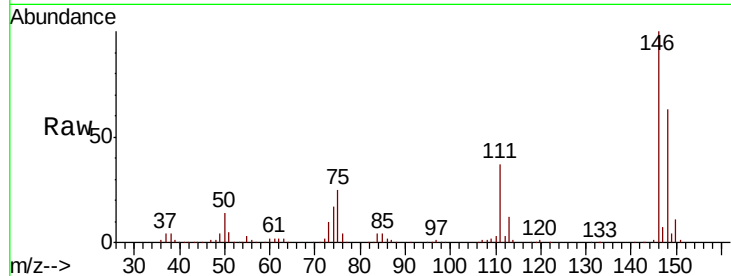




#87
 1,3-Dichlorobenzene
 Concen: 18.964 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

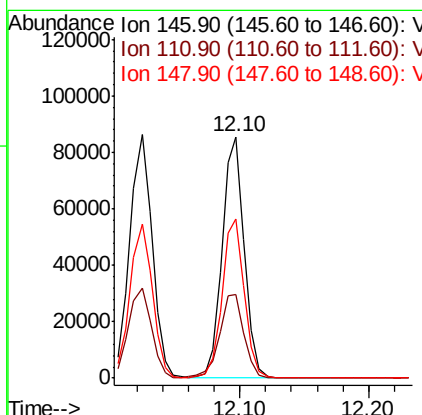
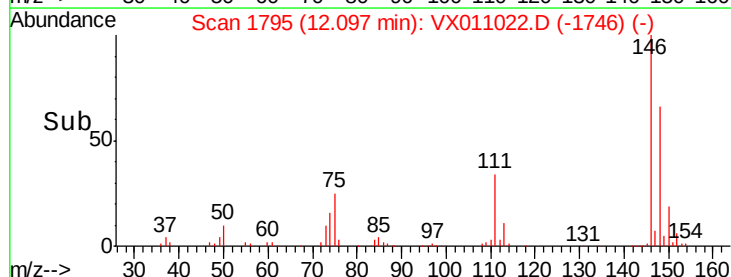
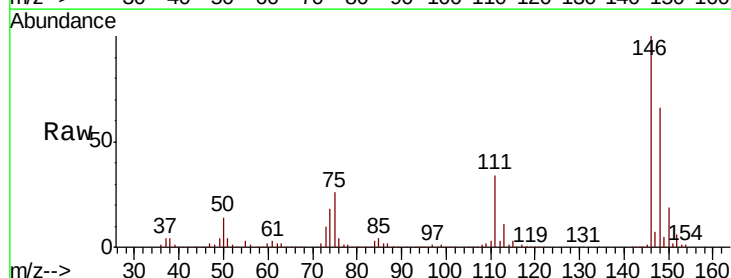
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

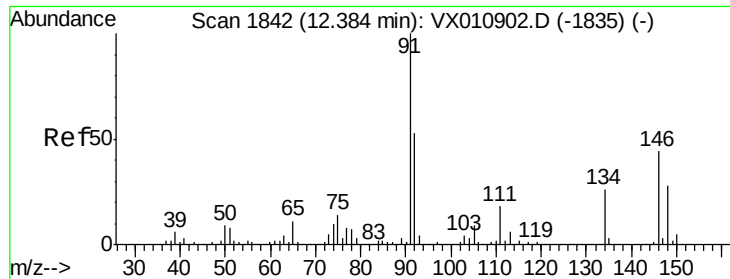
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.9	56.9
148	63.7	32.2	96.6



#88
 1,4-Dichlorobenzene
 Concen: 18.510 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.6	55.8
148	66.2	31.6	94.7





#89

n-Butylbenzene

Concen: 19.180 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX011022.D

Acq: 22 Jul 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBS01

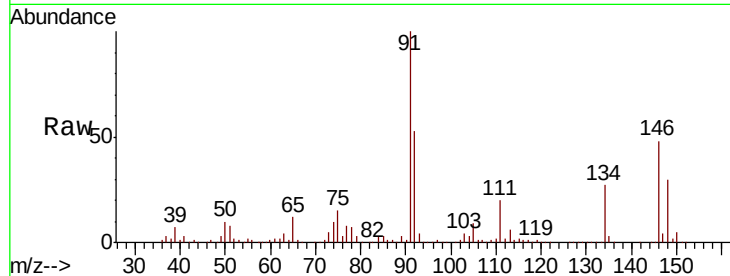
Tot Ion: 91 Resp: 165510

Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.5

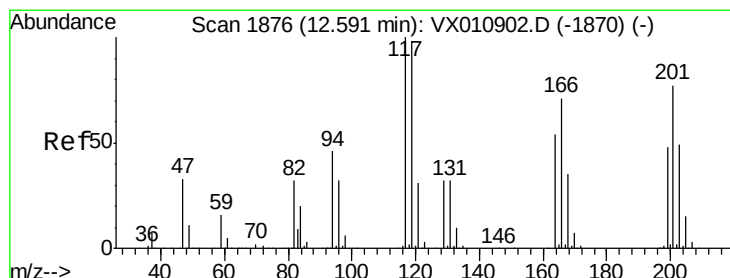
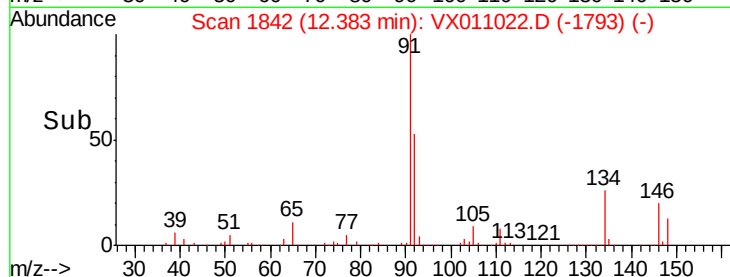
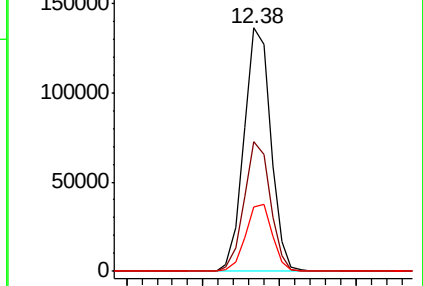
134 27.8 13.8 41.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 18.321 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.01 min

Lab File: VX011022.D

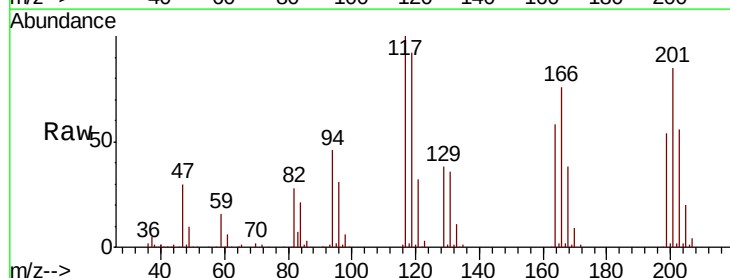
Acq: 22 Jul 2019 11:56

Tgt Ion: 117 Resp: 29148

Ion Ratio Lower Upper

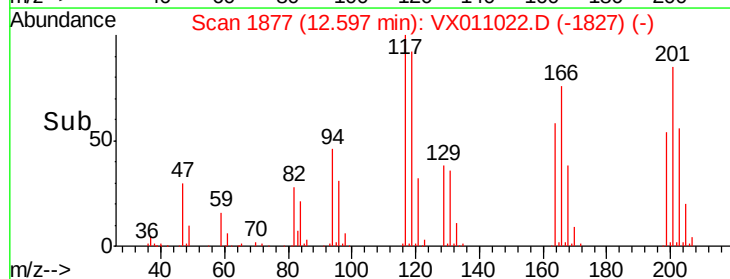
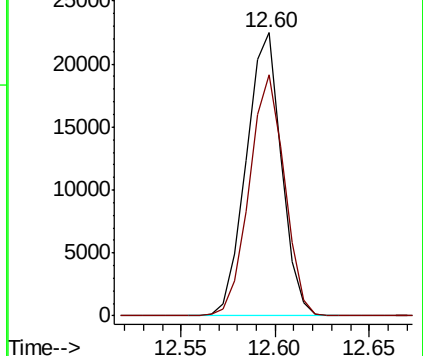
117 100

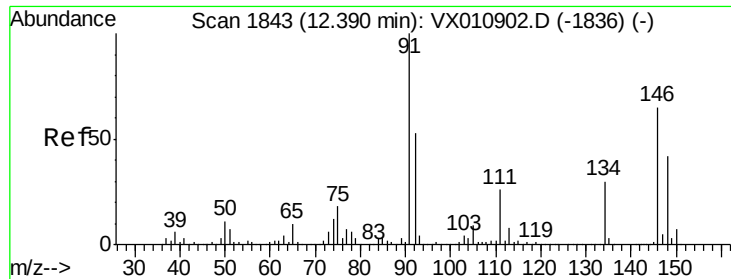
201 84.8 43.3 129.8



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

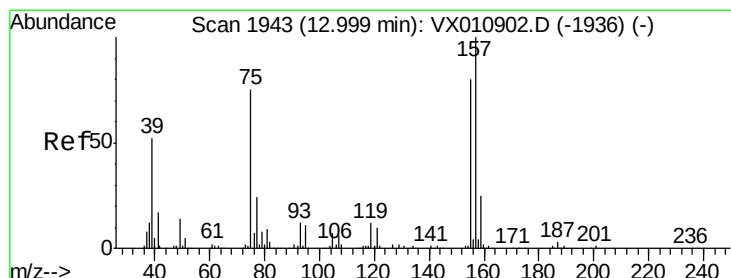
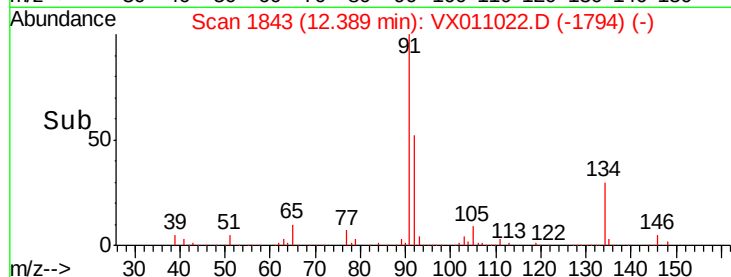
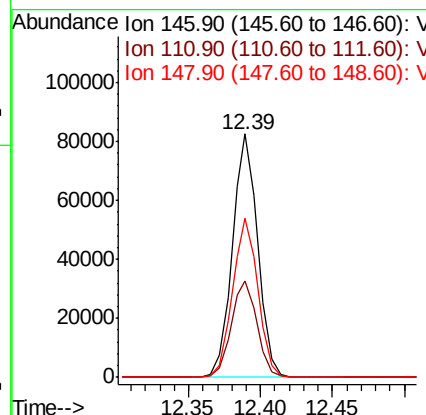
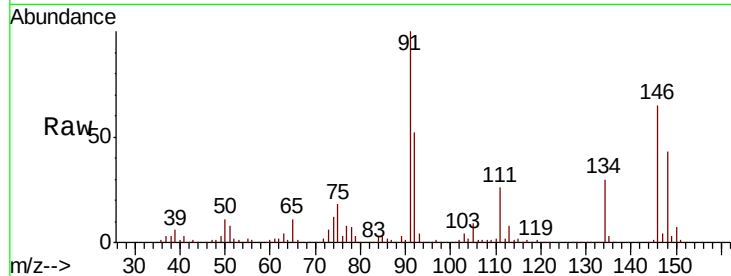




#91
 1,2-Dichlorobenzene
 Concen: 18.949 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

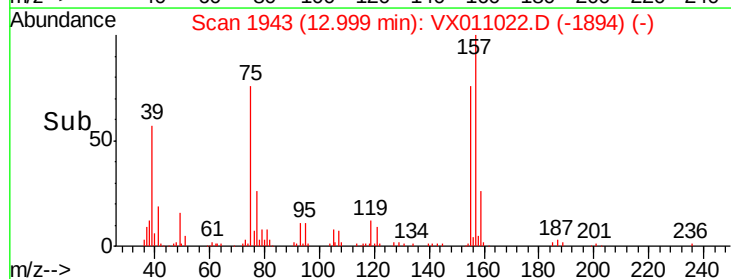
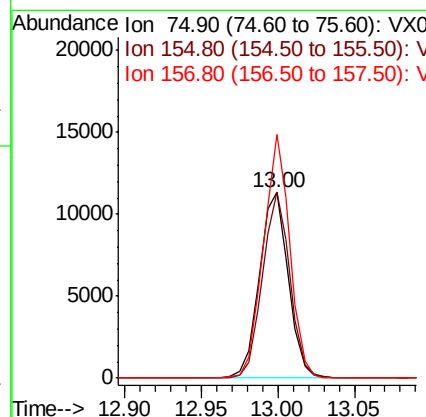
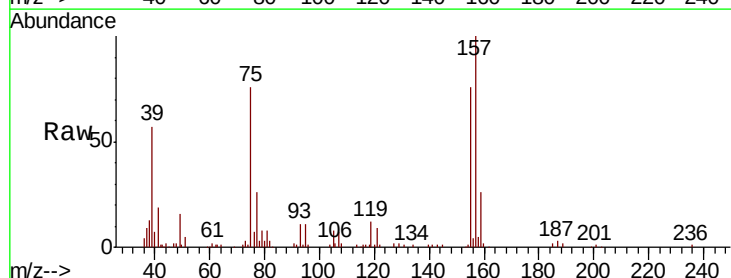
Instrument :
 MSVOA_X
 ClientSampled :
 VX0722WBS01

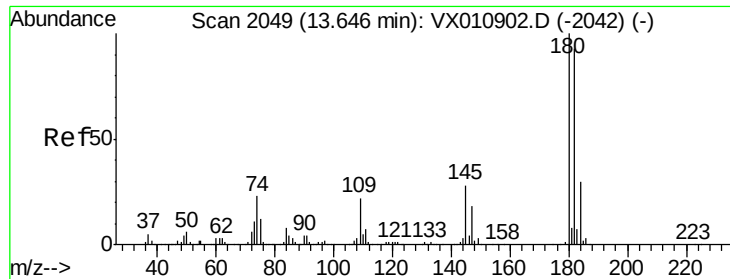
Tot Ion:146 Resp: 101986
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.9 59.7
 148 65.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.216 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Tgt Ion: 75 Resp: 14913
 Ion Ratio Lower Upper
 75 100
 155 94.5 48.7 146.1
 157 120.1 62.5 187.6

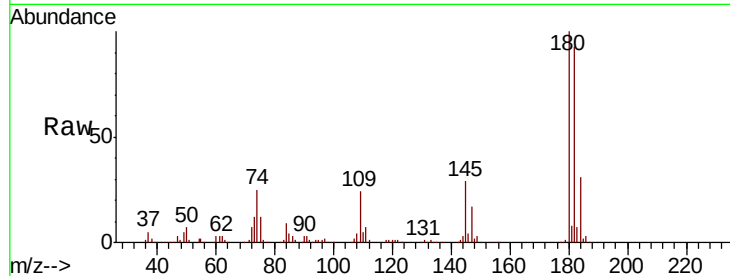




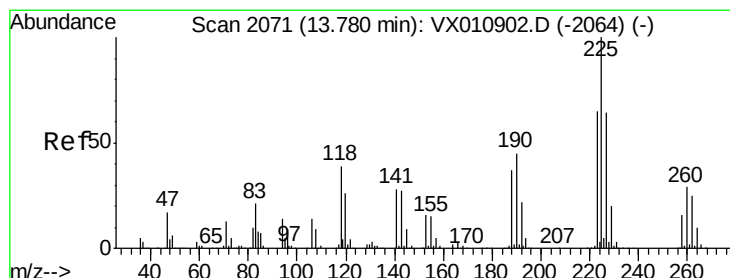
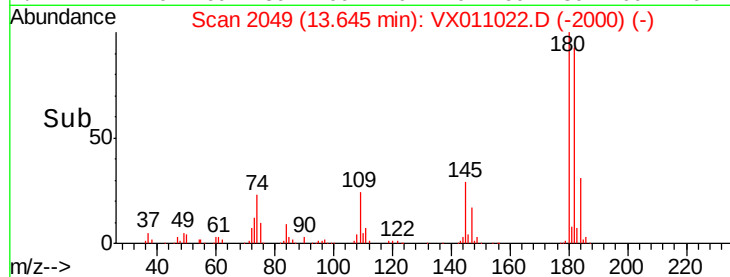
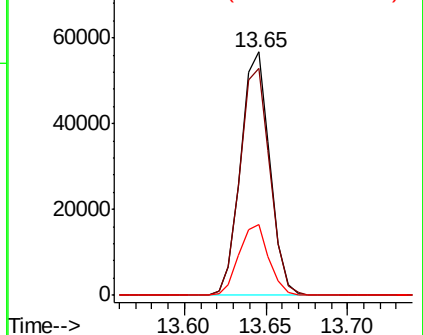
#93
 1,2,4-Trichlorobenzene
 Concen: 19.426 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.1	141.3
145	29.7	14.8	44.4

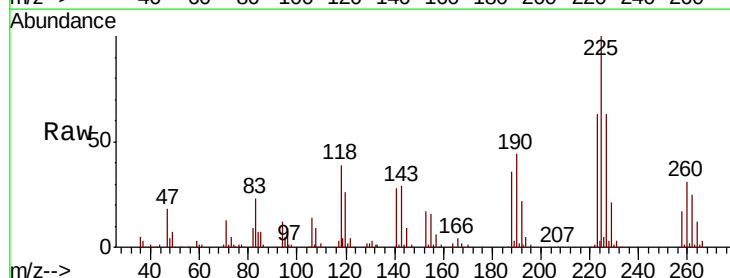


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

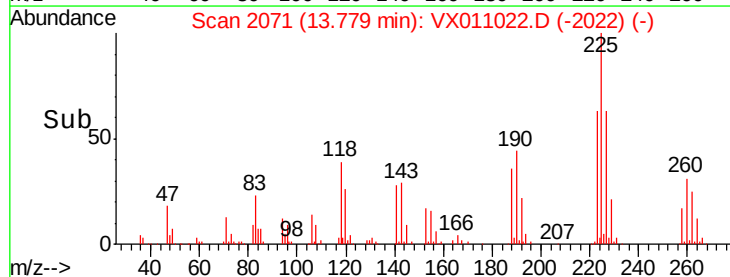
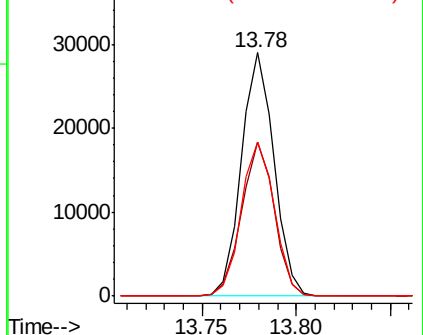


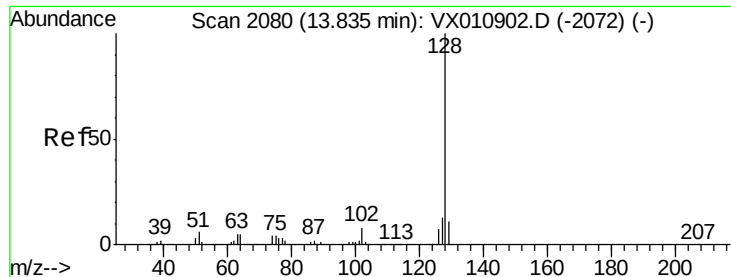
#94
 Hexachlorobutadiene
 Concen: 19.212 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX011022.D
 Acq: 22 Jul 2019 11:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.9	95.9
227	64.6	32.5	97.4



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

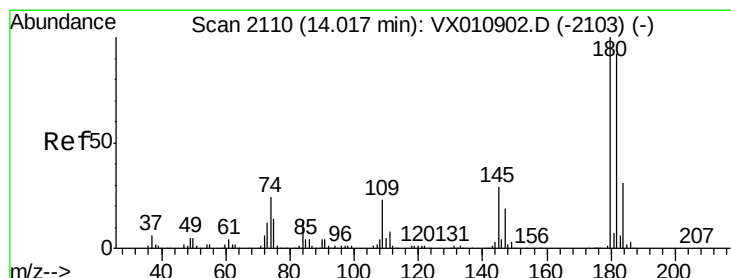
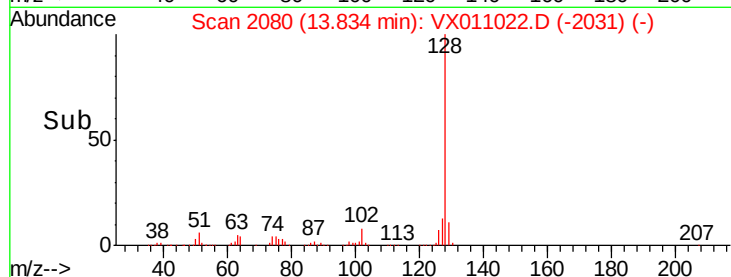
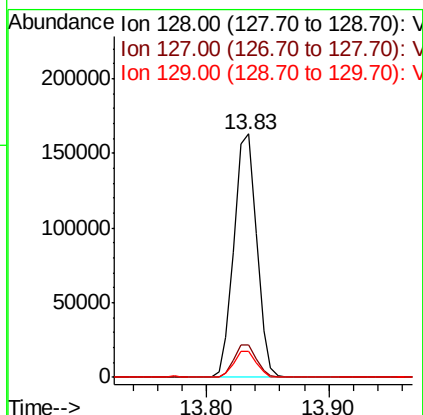
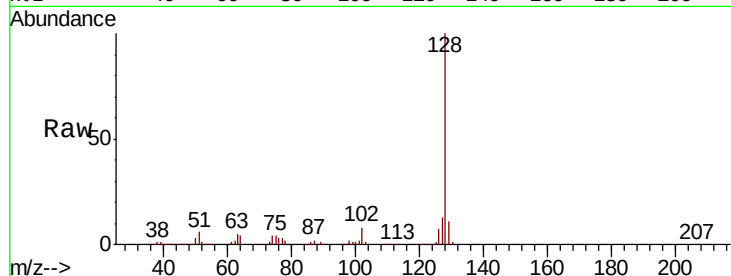




#95
Naphthalene
Concen: 19.406 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBS01

Tot Ion:128 Resp: 209025
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.010 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX011022.D
Acq: 22 Jul 2019 11:56

Tgt Ion:180 Resp: 72622
Ion Ratio Lower Upper
180 100
182 93.1 47.4 142.3
145 30.8 15.1 45.3

