

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018561.D
 Acq On : 24 Sep 2020 11:02
 Operator : JC/SP
 Sample : VX0924WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

Quant Time: Sep 25 01:03:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	439914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	664153	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	628281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	337179	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	331776	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
35) Dibromofluoromethane	5.46	113	258675	56.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.68%	
50) Toluene-d8	8.70	98	907143	54.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.76%	
62) 4-Bromofluorobenzene	11.12	95	342707	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	88682	21.263	ug/l	95
3) Chloromethane	1.31	50	91665	18.773	ug/l	98
4) Vinyl Chloride	1.39	62	96366	18.642	ug/l	99
5) Bromomethane	1.64	94	66713	21.027	ug/l	98
6) Chloroethane	1.72	64	57217	19.340	ug/l	94
7) Trichlorofluoromethane	1.92	101	172678	21.989	ug/l	93
8) Diethyl Ether	2.17	74	49550	17.984	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	86970	20.576	ug/l	97
10) Methyl Iodide	2.49	142	96313	21.520	ug/l	96
11) Tert butyl alcohol	3.04	59	87989	81.259	ug/l	95
12) 1,1-Dichloroethene	2.36	96	82778	19.430	ug/l	90
13) Acrolein	2.28	56	61272	89.366	ug/l	98
14) Allyl chloride	2.71	41	147511	17.868	ug/l	97
15) Acrylonitrile	3.12	53	223894	86.658	ug/l	99
16) Acetone	2.43	43	221512	93.072	ug/l	98
17) Carbon Disulfide	2.55	76	236467	18.585	ug/l	98
18) Methyl Acetate	2.75	43	109628	18.591	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	292456	19.555	ug/l	99
20) Methylene Chloride	2.84	84	95710	18.226	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	92836	18.750	ug/l	98
22) Diisopropyl ether	3.82	45	299710	19.313	ug/l	88
23) Vinyl Acetate	3.78	43	1285259	93.467	ug/l	100
24) 1,1-Dichloroethane	3.67	63	170554	19.057	ug/l	98
25) 2-Butanone	4.64	43	323608	87.313	ug/l	97
26) 2,2-Dichloropropane	4.55	77	163367	19.757	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	102547	18.478	ug/l	99
28) Bromochloromethane	4.97	49	75798	18.099	ug/l	96
29) Tetrahydrofuran	5.09	42	200224	85.711	ug/l	98
30) Chloroform	5.17	83	183542	20.213	ug/l	98
31) Cyclohexane	5.55	56	139226	18.487	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	172672	20.270	ug/l	99
36) 1,1-Dichloropropene	5.77	75	129931	20.156	ug/l	98
37) Ethyl Acetate	4.79	43	130743	18.993	ug/l	99
38) Carbon Tetrachloride	5.76	117	158377	22.184	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018561.D
 Acq On : 24 Sep 2020 11:02
 Operator : JC/SP
 Sample : VX0924WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

Quant Time: Sep 25 01:03:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	141253	19.504	ug/l	96
40) Benzene	6.11	78	377078	20.411	ug/l	99
41) Methacrylonitrile	5.00	41	68405	17.884	ug/l	98
42) 1,2-Dichloroethane	6.16	62	154948	21.559	ug/l	99
43) Isopropyl Acetate	6.41	43	210592	18.436	ug/l	100
44) Trichloroethene	7.19	130	108727	20.330	ug/l	99
45) 1,2-Dichloropropane	7.49	63	99208	19.565	ug/l	99
46) Dibromomethane	7.64	93	68534	19.673	ug/l	95
47) Bromodichloromethane	7.87	83	150683	21.462	ug/l	98
48) Methyl methacrylate	7.74	41	98638	17.741	ug/l	95
49) 1,4-Dioxane	7.76	88	31828	346.444	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	657766	96.709	ug/l	98
52) Toluene	8.76	92	239483	20.600	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	160984	20.179	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	169485	20.622	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	99728	20.674	ug/l	95
56) Ethyl methacrylate	9.16	69	136231	19.046	ug/l	98
57) 1,3-Dichloropropane	9.35	76	159364	19.663	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.29	63	362496	95.322	ug/l	98
59) 2-Hexanone	9.47	43	490783	94.869	ug/l	99
60) Dibromochloromethane	9.56	129	123655	21.498	ug/l	99
61) 1,2-Dibromoethane	9.65	107	104064	20.275	ug/l	98
64) Tetrachloroethene	9.32	164	111305	22.502	ug/l	96
65) Chlorobenzene	10.12	112	261640	20.224	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	105761	20.378	ug/l	99
67) Ethyl Benzene	10.23	91	452935	20.227	ug/l	99
68) m/p-Xylenes	10.34	106	347802	41.059	ug/l	99
69) o-Xylene	10.68	106	162110	20.210	ug/l	99
70) Styrene	10.70	104	276666	19.976	ug/l	97
71) Bromoform	10.84	173	85988	19.733	ug/l	99
73) Isopropylbenzene	11.00	105	456004	20.244	ug/l	100
74) N-amyl acetate	10.88	43	174601	17.218	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	137830	18.487	ug/l	96
76) 1,2,3-Trichloropropane	11.28	75	165097	23.300	ug/l	85
77) Bromobenzene	11.24	156	116303	18.713	ug/l	99
78) n-propylbenzene	11.34	91	523461	19.854	ug/l	100
79) 2-Chlorotoluene	11.40	91	308402	19.324	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	387122	20.096	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	48159	17.417	ug/l	95
82) 4-Chlorotoluene	11.49	91	377492	19.898	ug/l	99
83) tert-Butylbenzene	11.76	119	365569	19.546	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	392217	20.217	ug/l	97
85) sec-Butylbenzene	11.93	105	434510	19.689	ug/l	99
86) p-Isopropyltoluene	12.05	119	409814	20.206	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	216586	19.382	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	215421	19.013	ug/l	98
89) n-Butylbenzene	12.37	91	357250	19.027	ug/l	98
90) Hexachloroethane	12.58	117	76602	18.918	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	208110	19.898	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	32997	18.231	ug/l	98

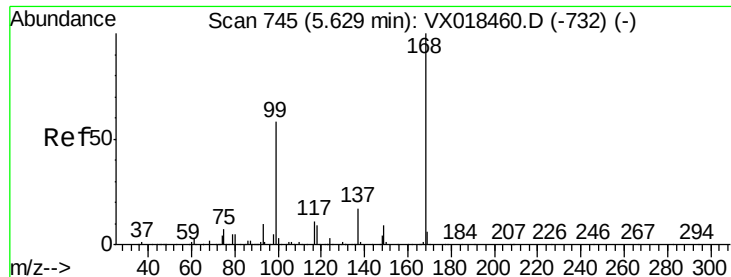
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092420\
Data File : VX018561.D
Acq On : 24 Sep 2020 11:02
Operator : JC/SP
Sample : VX0924WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Quant Time: Sep 25 01:03:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	133575	18.350	ug/l	98
94) Hexachlorobutadiene	13.77	225	65238	21.357	ug/l	99
95) Naphthalene	13.82	128	395247	17.979	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	128320	18.446	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

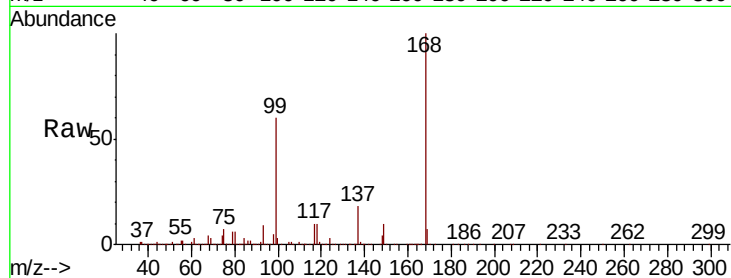
VX0924WBS01

Tot Ion:168 Resp: 439914

Ion Ratio Lower Upper

168 100

99 60.3 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

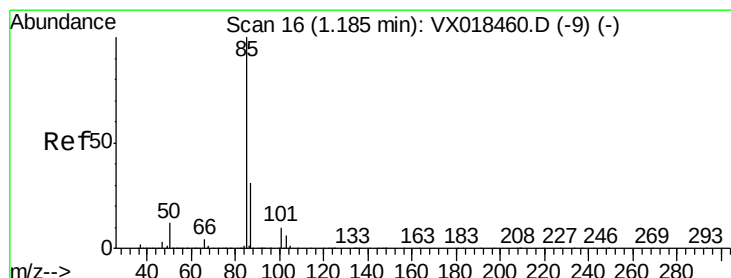
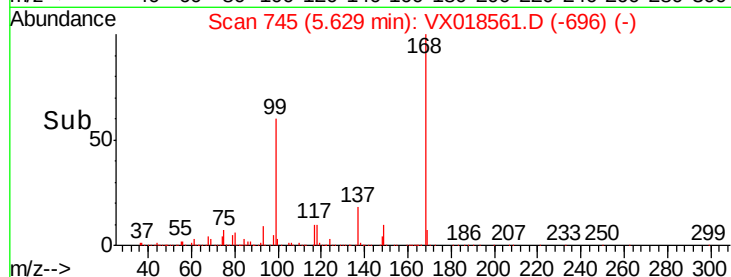
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 21.263 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018561.D

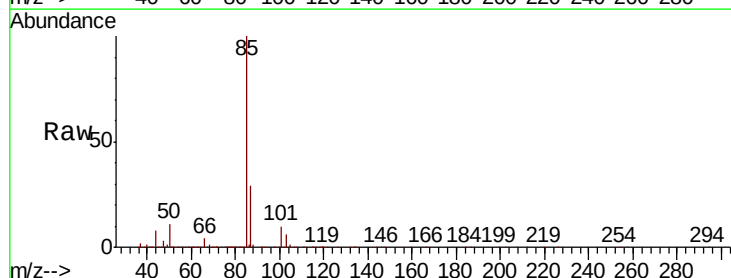
Acq: 24 Sep 2020 11:02

Tgt Ion: 85 Resp: 88682

Ion Ratio Lower Upper

85 100

87 28.6 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

120000

100000

80000

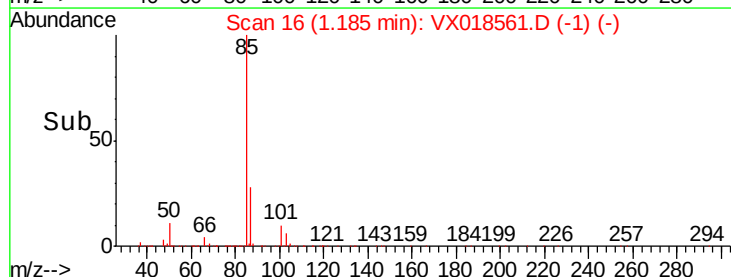
60000

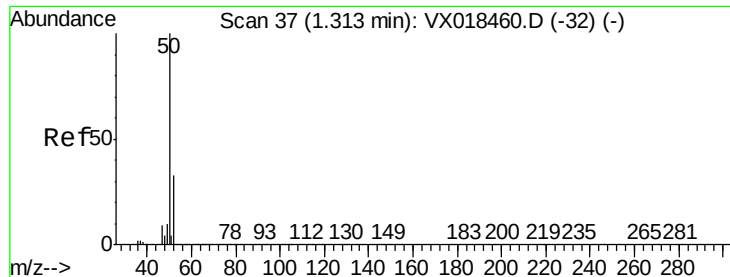
40000

20000

0

Time-->





#3

Chloromethane

Concen: 18.773 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampled :

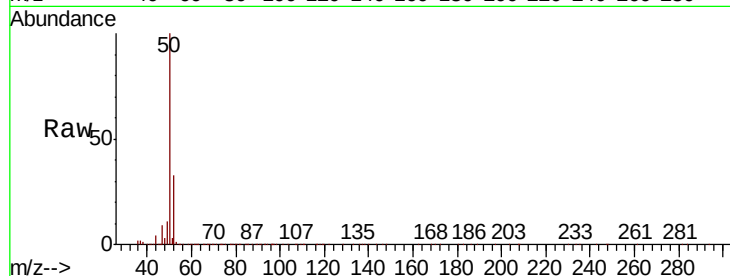
VX0924WBS01

Tot Ion: 50 Resp: 91665

Ion Ratio Lower Upper

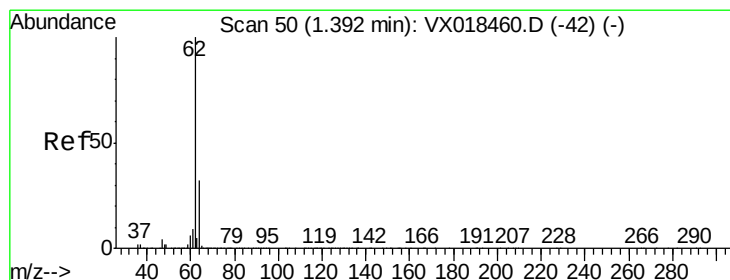
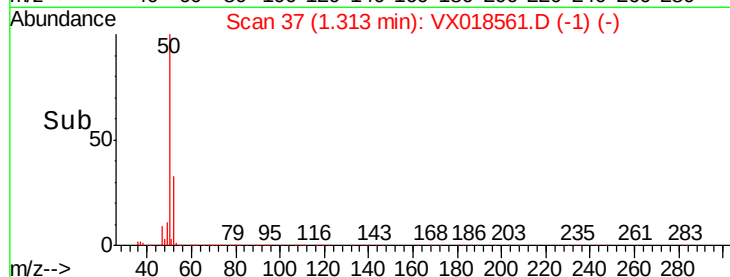
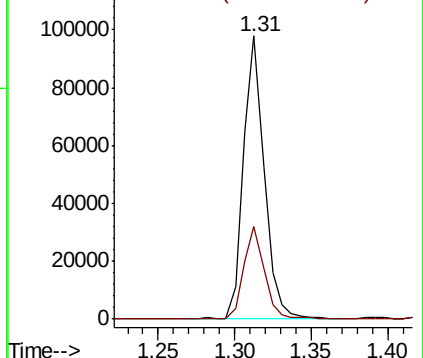
50 100

52 32.4 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.642 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018561.D

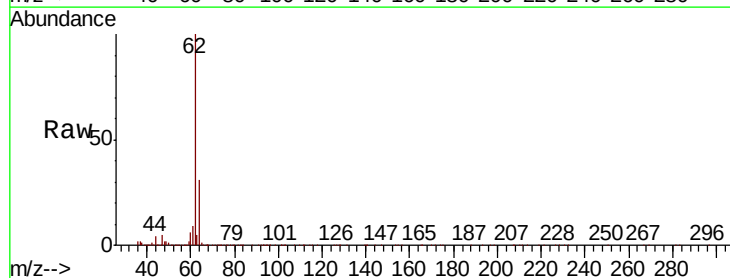
Acq: 24 Sep 2020 11:02

Tgt Ion: 62 Resp: 96366

Ion Ratio Lower Upper

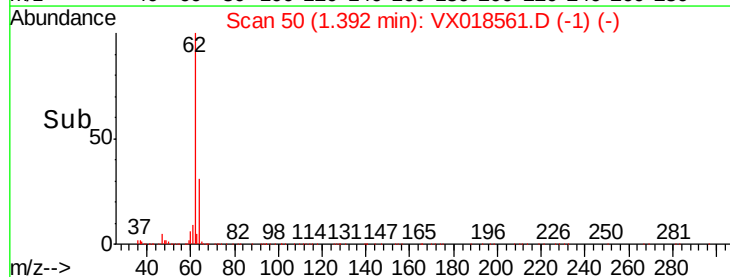
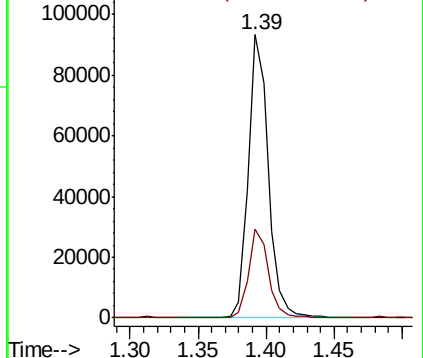
62 100

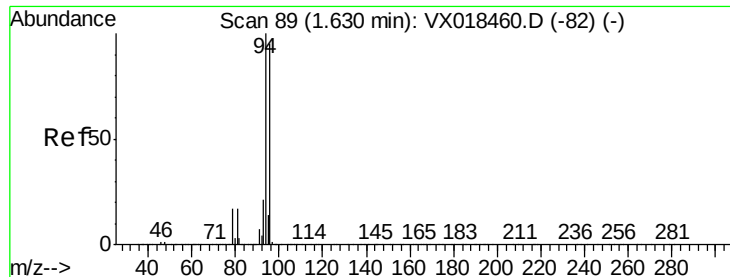
64 31.3 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.027 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

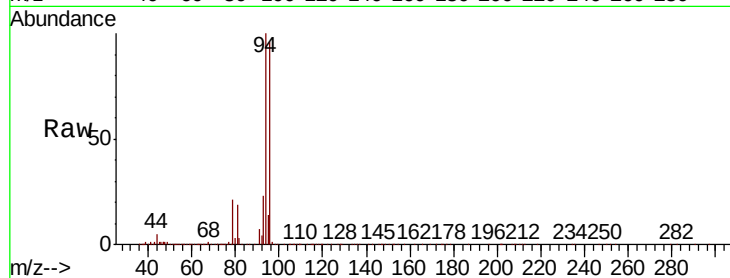
VX0924WBS01

Tot Ion: 94 Resp: 66713

Ion Ratio Lower Upper

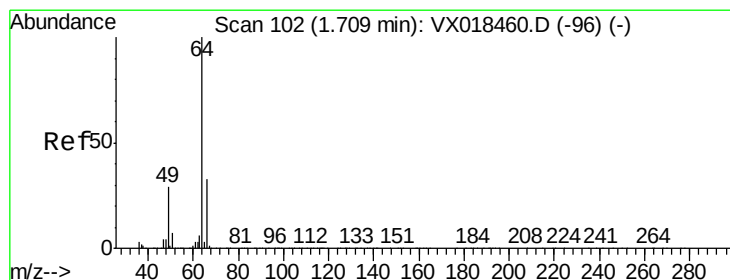
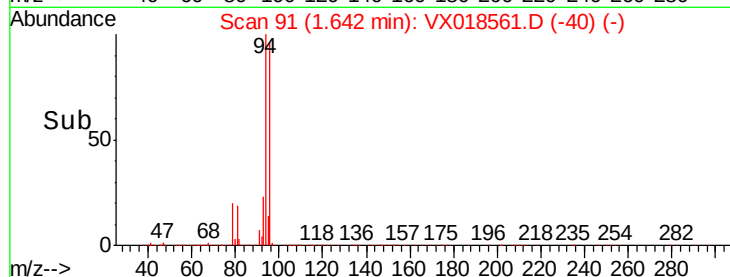
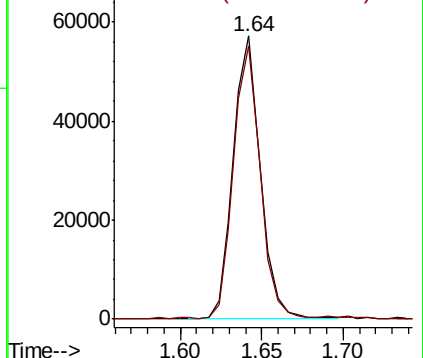
94 100

96 96.0 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.340 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018561.D

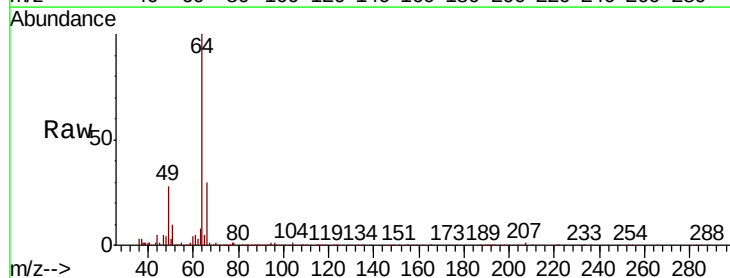
Acq: 24 Sep 2020 11:02

Tgt Ion: 64 Resp: 57217

Ion Ratio Lower Upper

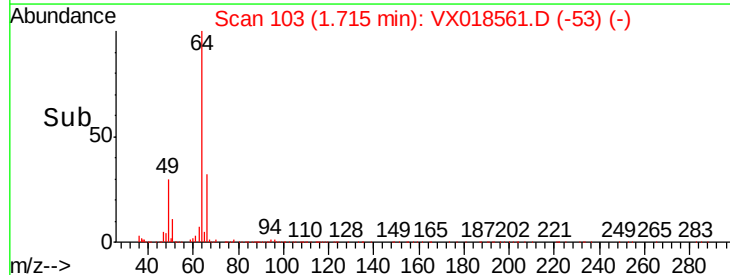
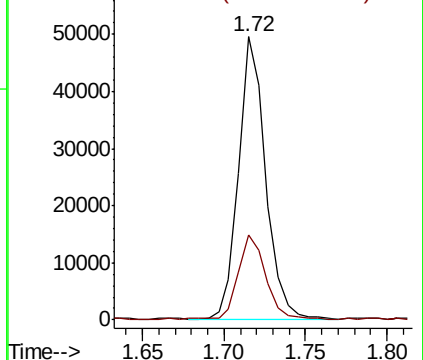
64 100

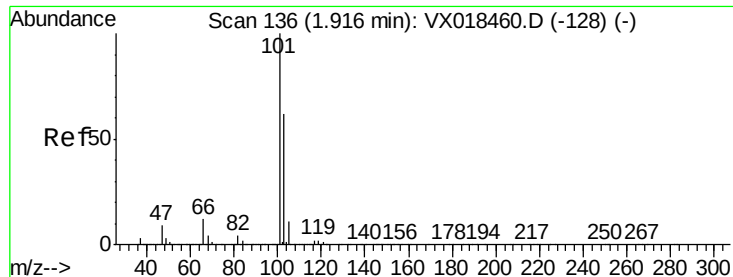
66 29.6 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



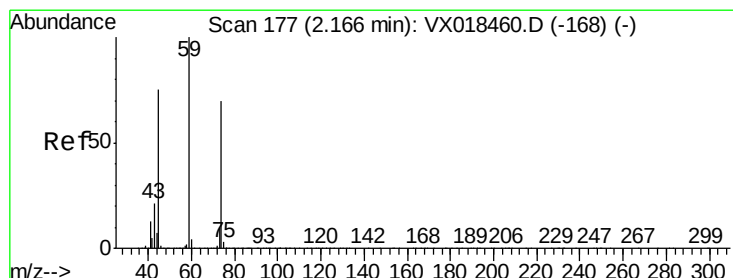
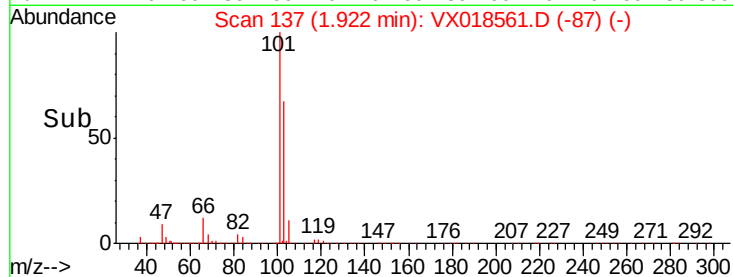
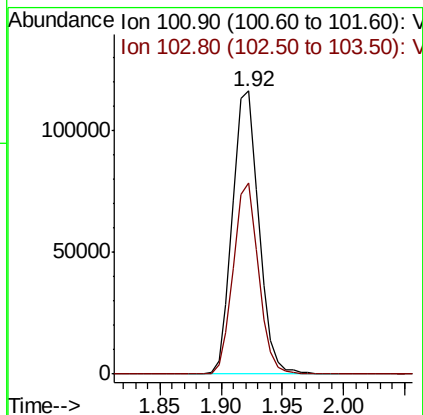
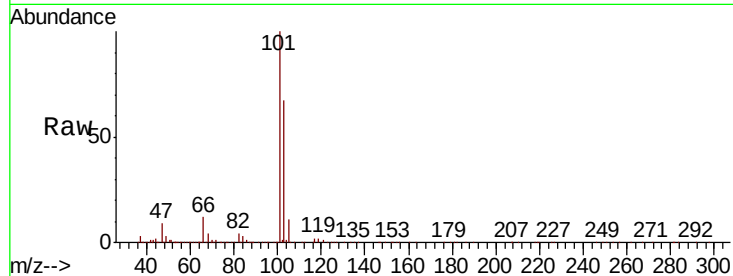


#7

Trichlorofluoromethane
Concen: 21.989 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

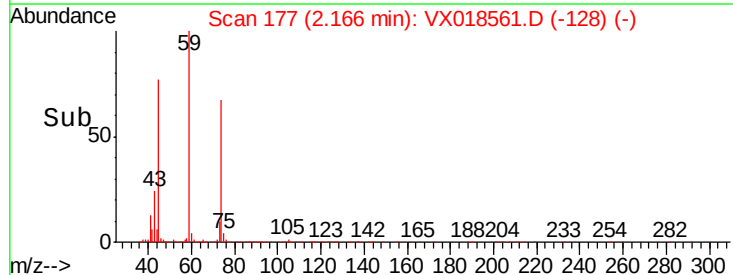
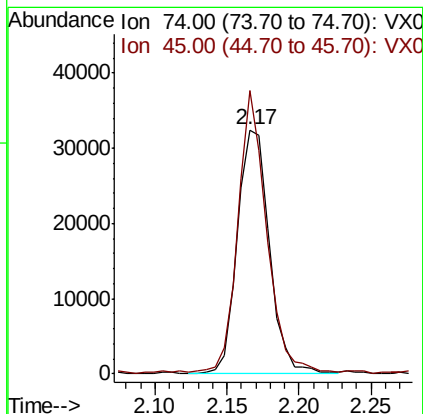
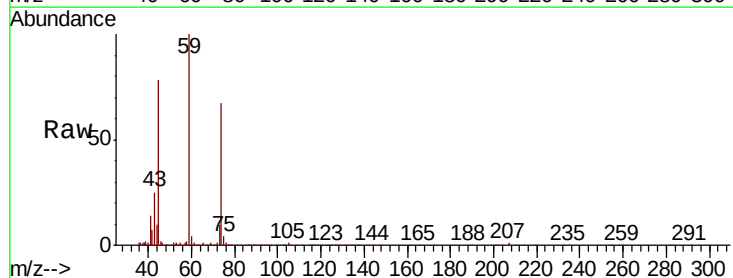
Tot Ion:101 Resp: 172678
Ion Ratio Lower Upper
101 100
103 67.4 49.6 74.4

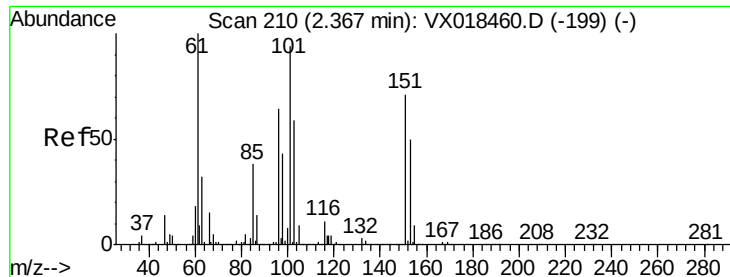


#8

Diethyl Ether
Concen: 17.984 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion: 74 Resp: 49550
Ion Ratio Lower Upper
74 100
45 103.9 50.7 152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.576 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

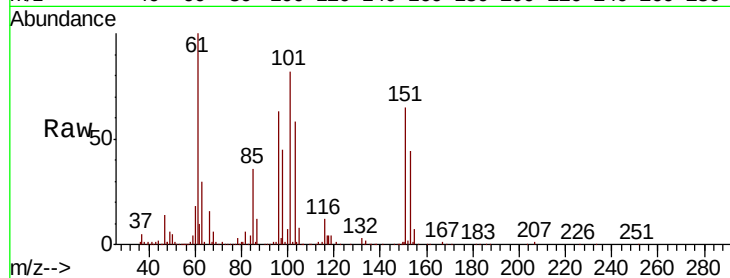
Tot Ion:101 Resp: 86970

Ion Ratio Lower Upper

101 100

85 45.6 34.7 52.1

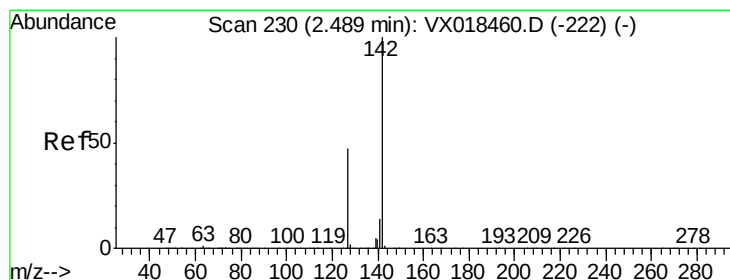
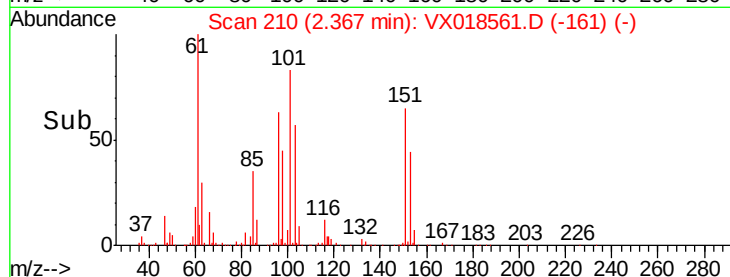
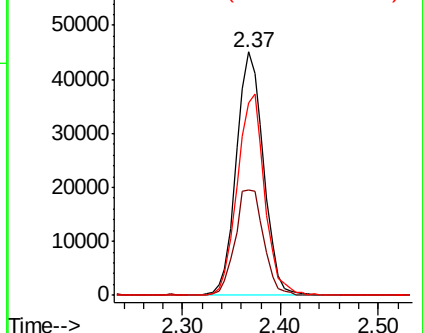
151 83.3 64.9 97.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 21.520 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

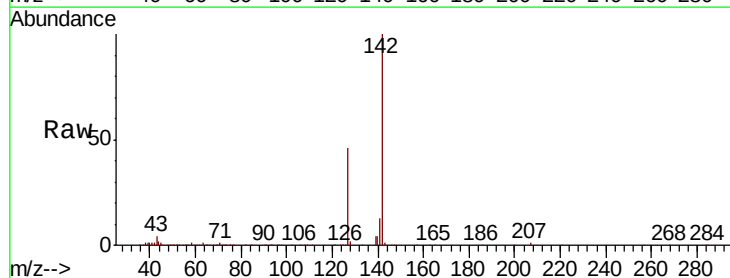
Tgt Ion:142 Resp: 96313

Ion Ratio Lower Upper

142 100

127 48.5 36.0 54.0

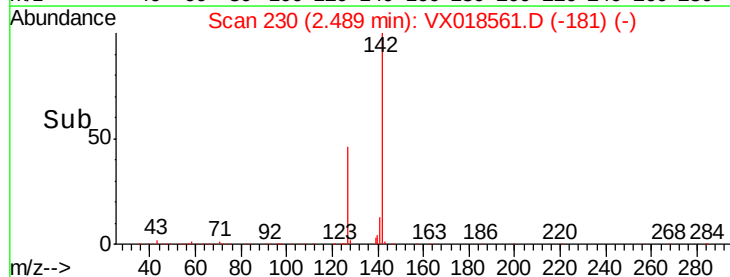
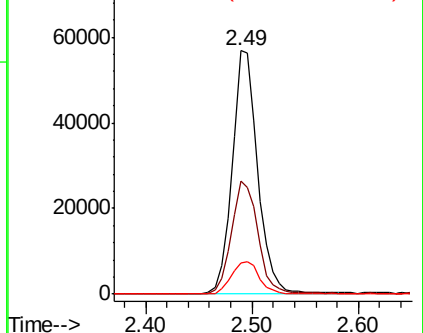
141 14.6 11.9 17.9

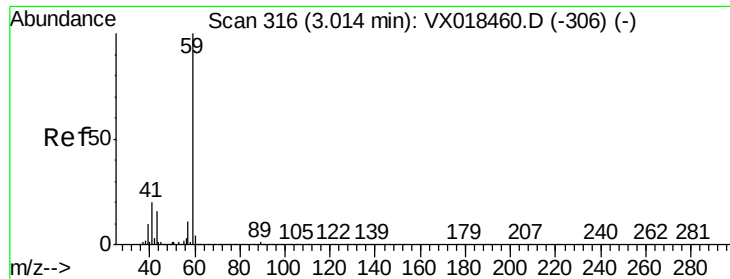


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



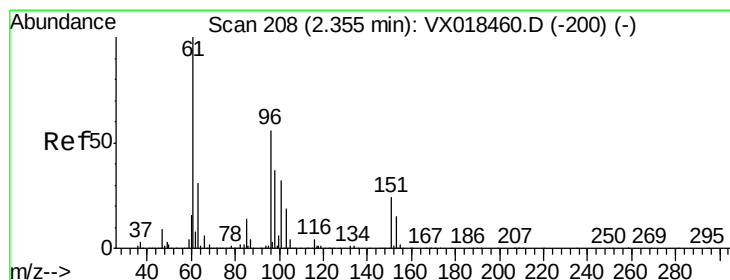
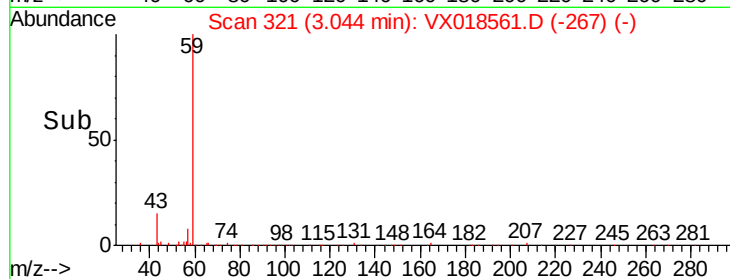
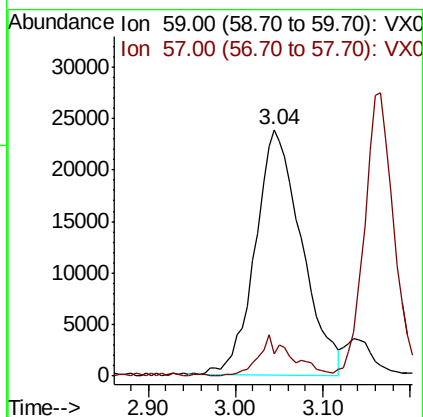
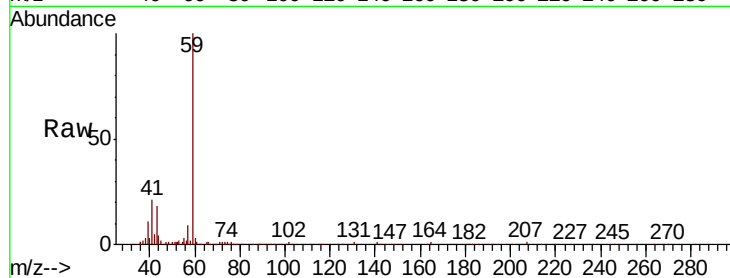


#11

Tert butyl alcohol
 Concen: 81.259 ug/l
 RT: 3.04 min Scan# 321
 Delta R.T. 0.03 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

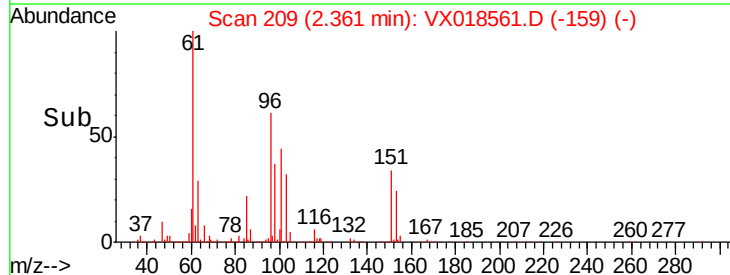
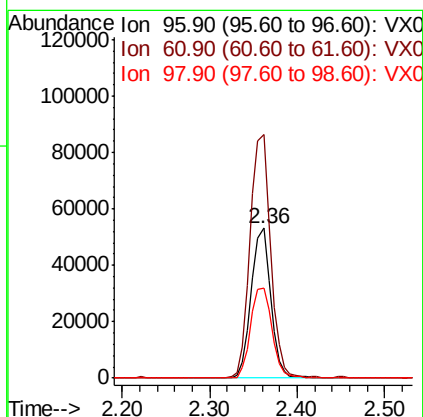
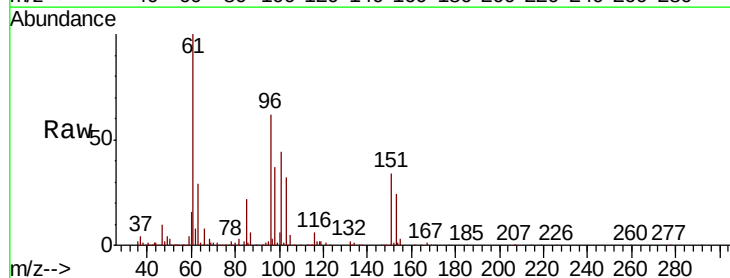
Tot Ion: 59 Resp: 87989
 Ion Ratio Lower Upper
 59 100
 57 12.0 8.2 12.4

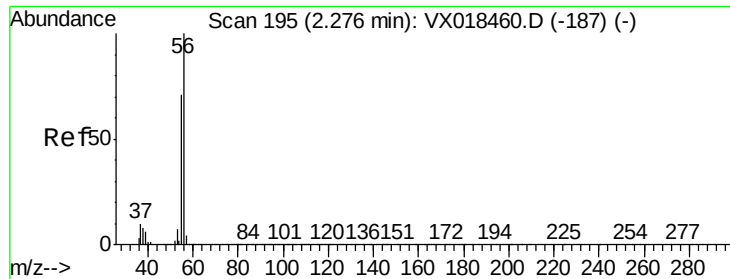


#12

1,1-Dichloroethene
 Concen: 19.430 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion: 96 Resp: 82778
 Ion Ratio Lower Upper
 96 100
 61 162.3 142.2 213.4
 98 60.3 52.4 78.6

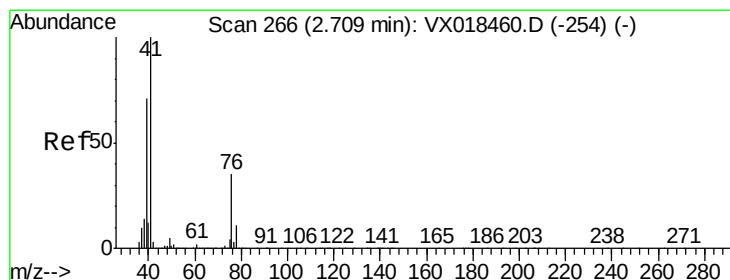
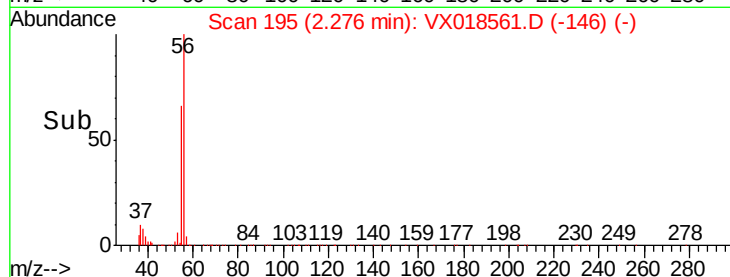
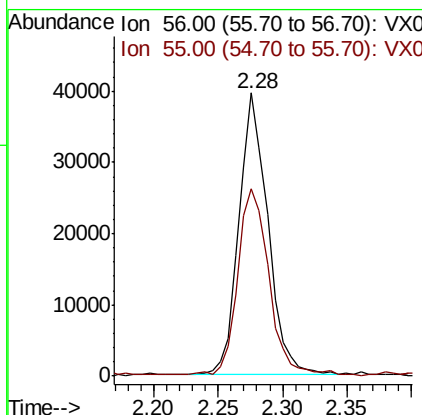
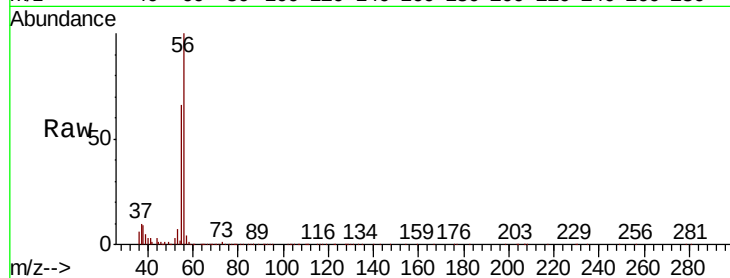




#13
Acrolein
Concen: 89.366 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

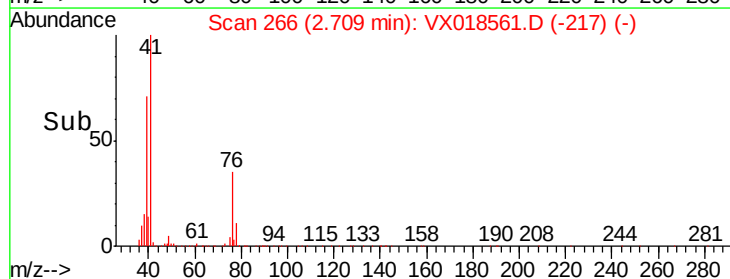
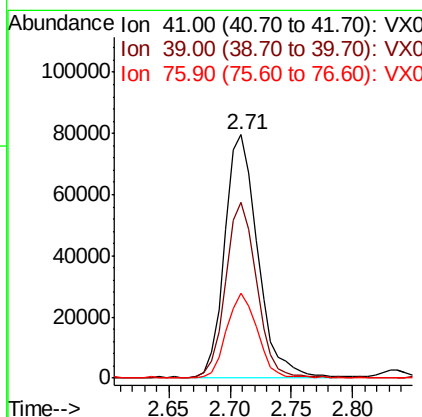
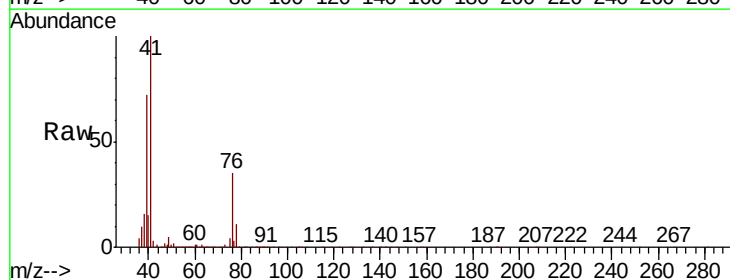
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

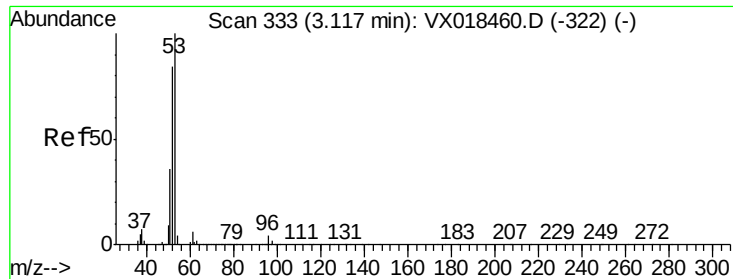
Tot Ion: 56 Resp: 61272
Ion Ratio Lower Upper
56 100
55 74.1 58.2 87.4



#14
Allyl chloride
Concen: 17.868 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion: 41 Resp: 147511
Ion Ratio Lower Upper
41 100
39 67.9 51.1 76.7
76 32.6 26.0 39.0





#15

Acrylonitrile

Concen: 86.658 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampled :

VX0924WBS01

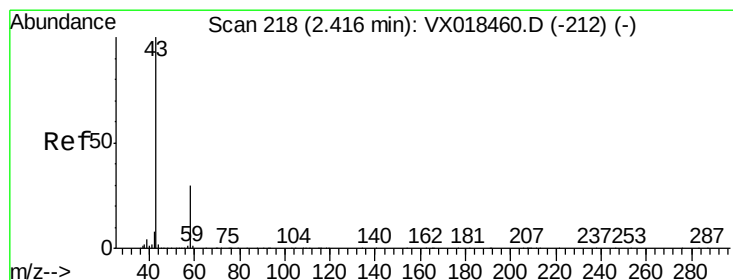
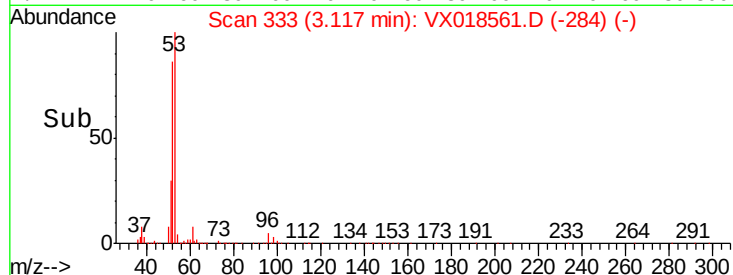
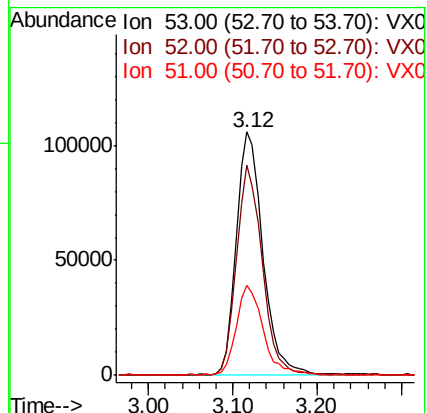
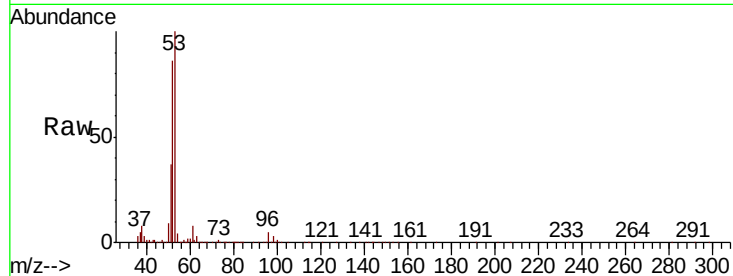
Tot Ion: 53 Resp: 223894

Ion Ratio Lower Upper

53 100

52 83.7 65.8 98.8

51 36.8 29.2 43.8



#16

Acetone

Concen: 93.072 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.02 min

Lab File: VX018561.D

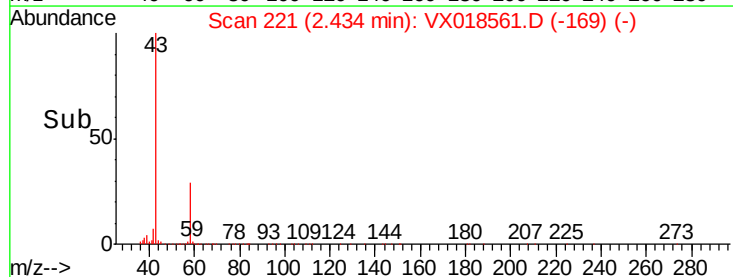
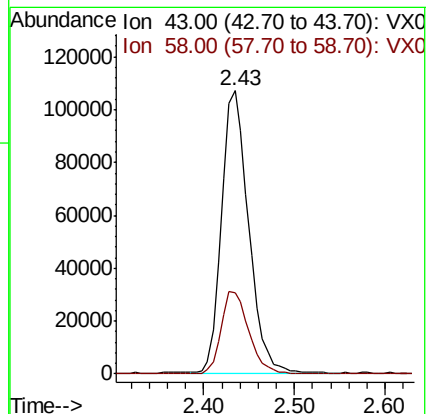
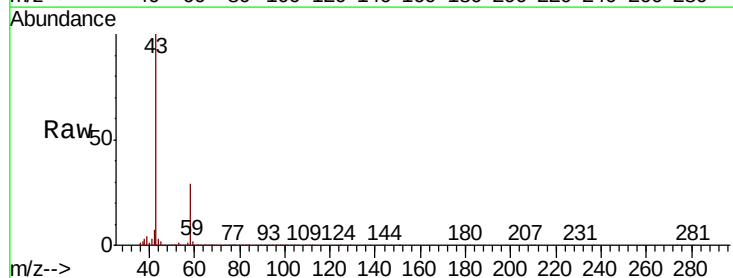
Acq: 24 Sep 2020 11:02

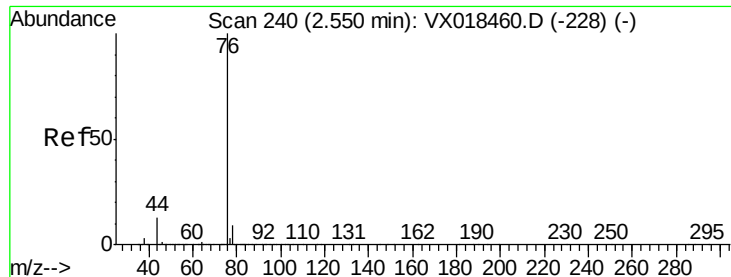
Tgt Ion: 43 Resp: 221512

Ion Ratio Lower Upper

43 100

58 28.7 24.0 36.0





#17

Carbon Disulfide

Concen: 18.585 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

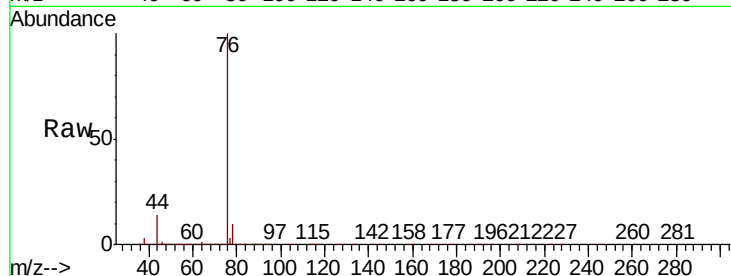
VX0924WBS01

Tot Ion: 76 Resp: 236467

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

150000

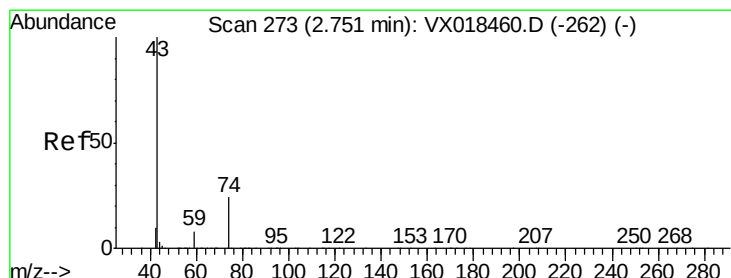
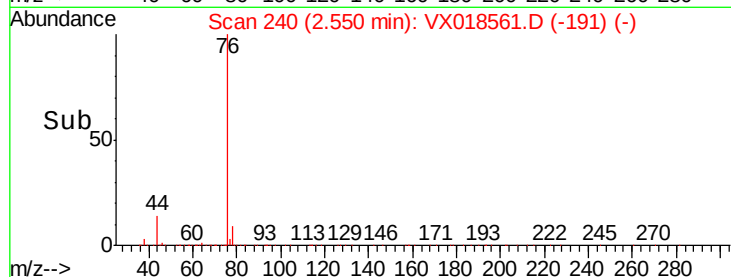
100000

50000

0

2.50 2.60 2.70

Time-->



#18

Methyl Acetate

Concen: 18.591 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018561.D

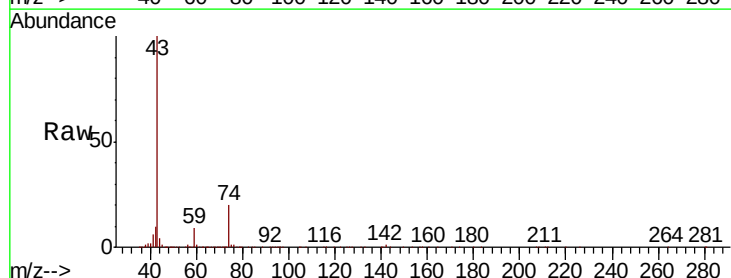
Acq: 24 Sep 2020 11:02

Tgt Ion: 43 Resp: 109628

Ion Ratio Lower Upper

43 100

74 22.0 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

60000

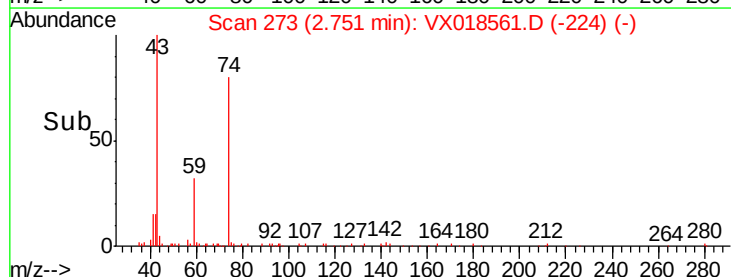
40000

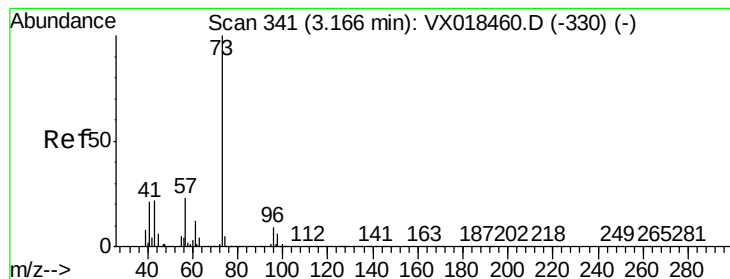
20000

0

2.70 2.80

Time-->



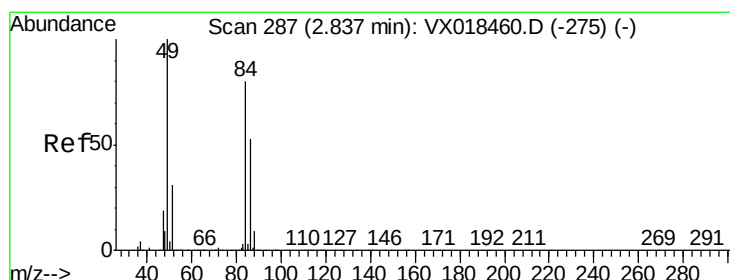
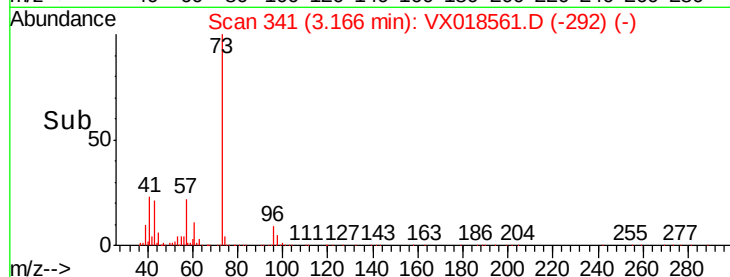
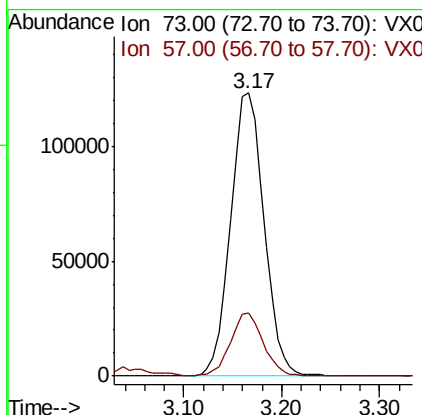
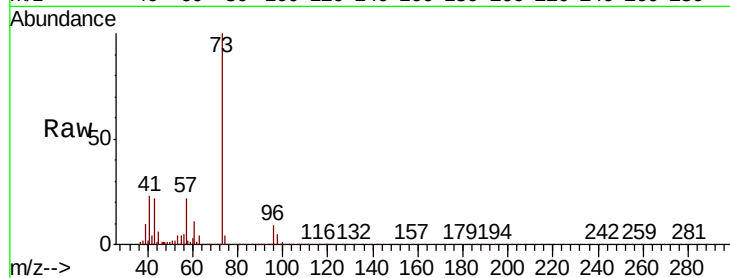


#19

Methyl tert-butyl Ether
 Concen: 19.555 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Instrument :
 MSVOA_X
 ClientSampled :
 VX0924WBS01

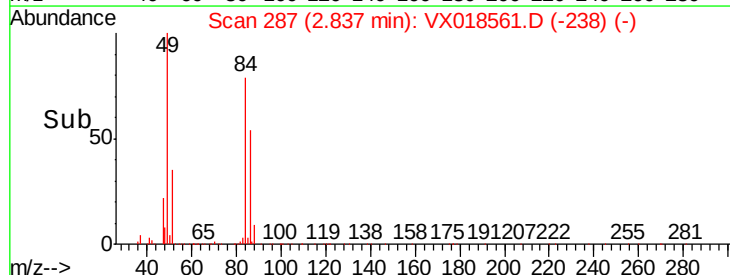
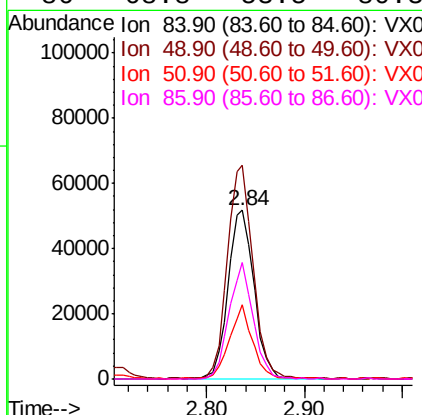
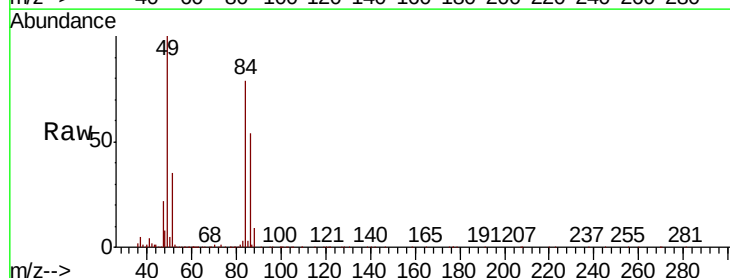
Tot Ion: 73 Resp: 292456
 Ion Ratio Lower Upper
 73 100
 57 22.1 18.0 27.0

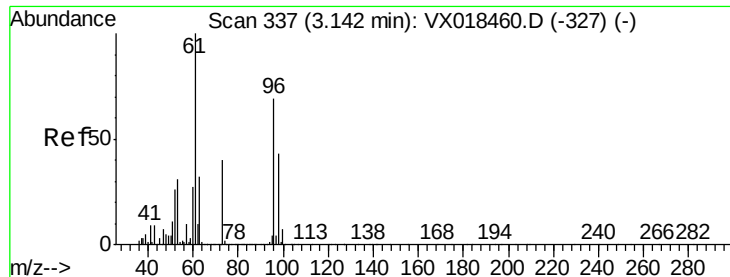


#20

Methylene Chloride
 Concen: 18.226 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion: 84 Resp: 95710
 Ion Ratio Lower Upper
 84 100
 49 126.2 100.6 151.0
 51 43.8 30.9 46.3
 86 68.8 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 18.750 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

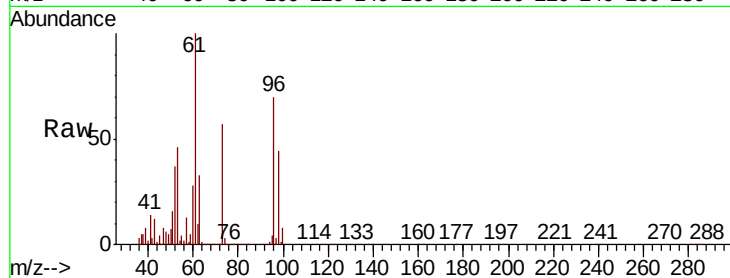
Tot Ion: 96 Resp: 92836

Ion Ratio Lower Upper

96 100

61 141.8 115.6 173.4

98 61.9 50.2 75.4

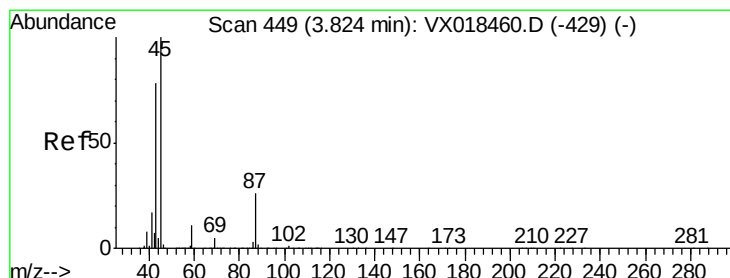
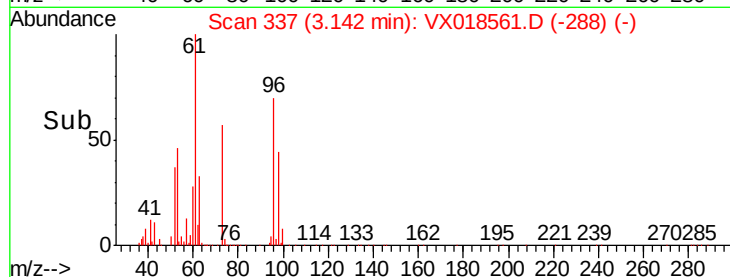
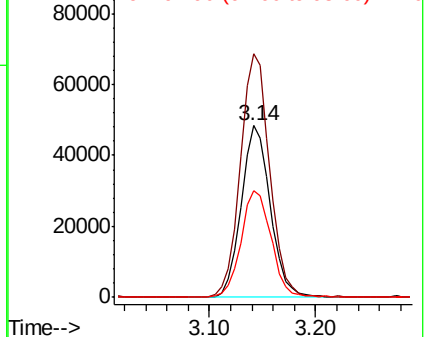


Abundance

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: 19.313 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Tgt Ion: 45 Resp: 299710

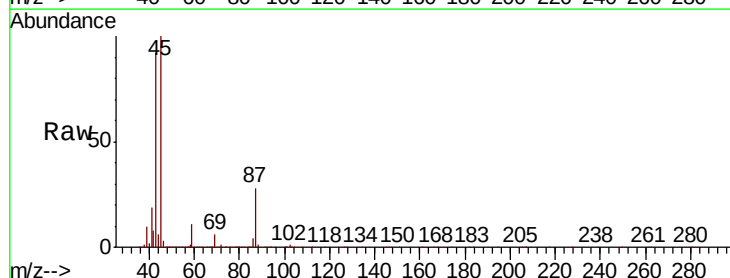
Ion Ratio Lower Upper

45 100

43 92.3 62.4 93.6

87 28.1 21.2 31.8

59 11.0 8.9 13.3



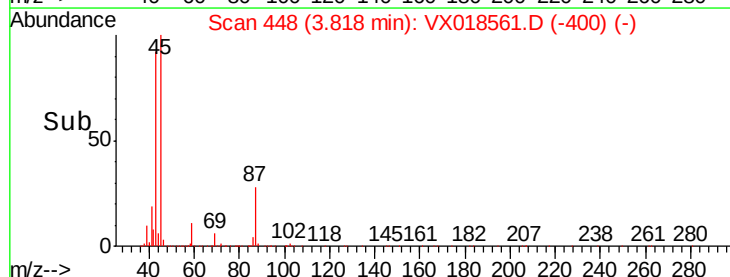
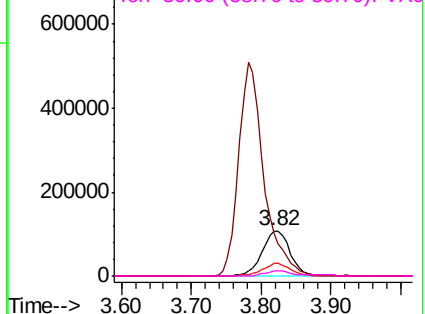
Abundance

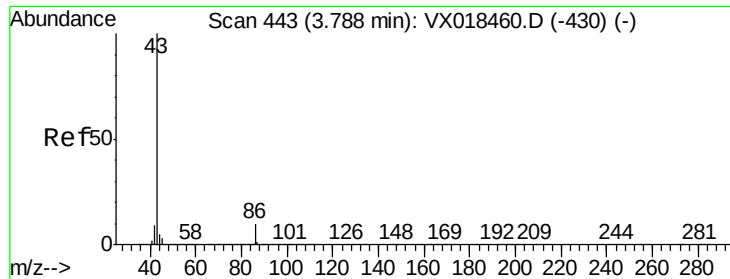
Ion 45.00 (44.70 to 45.70): VX0

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: 93.467 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

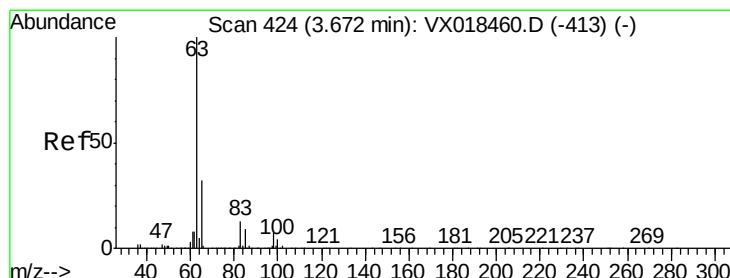
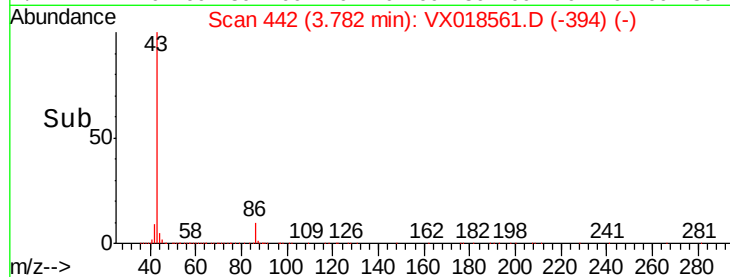
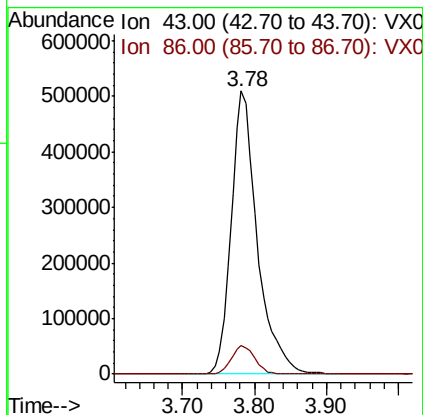
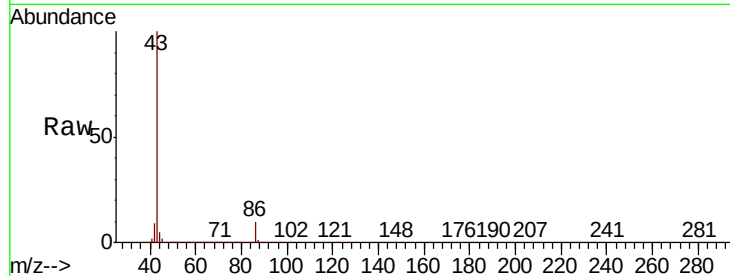
VX0924WBS01

Tot Ion: 43 Resp: 1285259

Ion Ratio Lower Upper

43 100

86 10.1 8.1 12.1



#24

1,1-Dichloroethane

Concen: 19.057 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

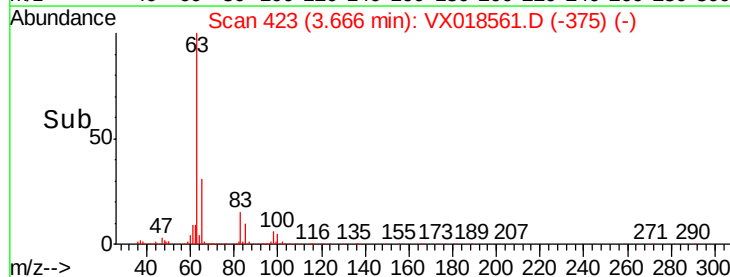
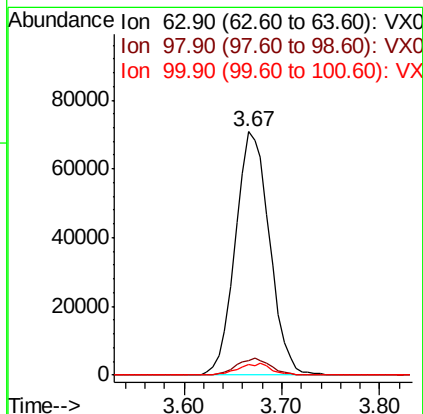
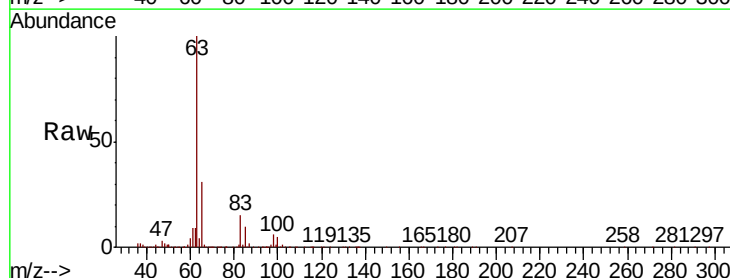
Tgt Ion: 63 Resp: 170554

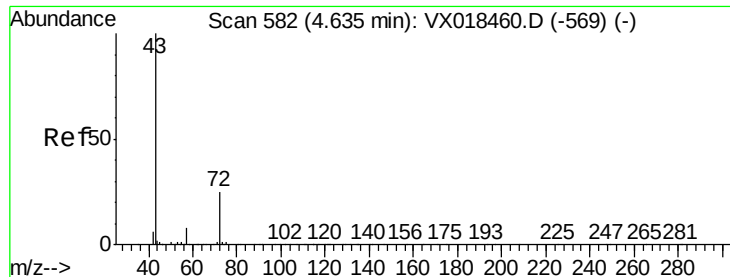
Ion Ratio Lower Upper

63 100

98 6.2 3.5 10.6

100 4.5 1.9 5.7





#25

2-Butanone

Concen: 87.313 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

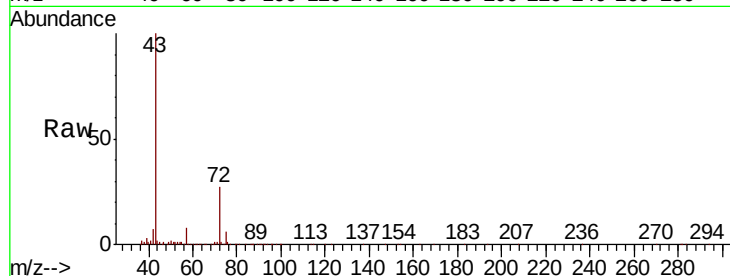
VX0924WBS01

Tot Ion: 43 Resp: 323608

Ion Ratio Lower Upper

43 100

72 27.0 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.64

120000

100000

80000

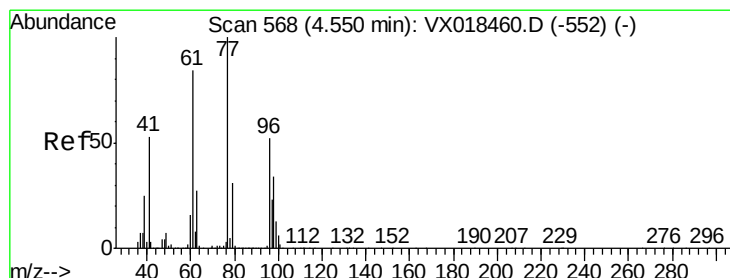
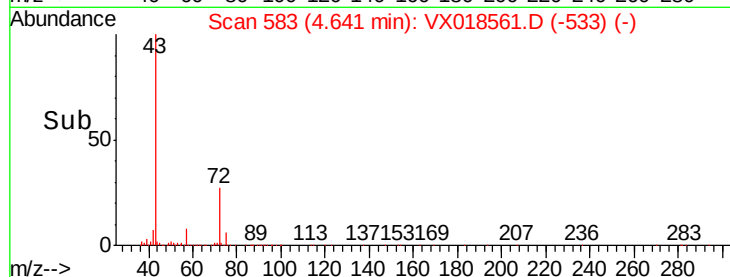
60000

40000

20000

0

Time-->



#26

2,2-Dichloropropane

Concen: 19.757 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018561.D

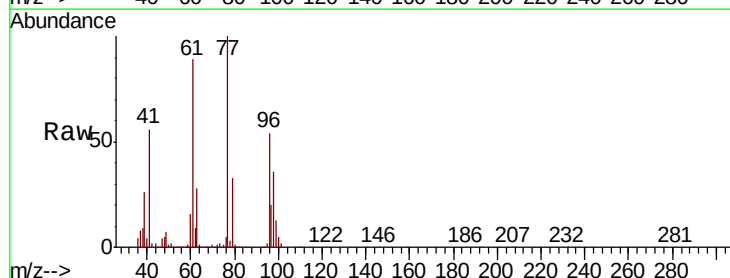
Acq: 24 Sep 2020 11:02

Tgt Ion: 77 Resp: 163367

Ion Ratio Lower Upper

77 100

97 21.9 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.55

60000

50000

40000

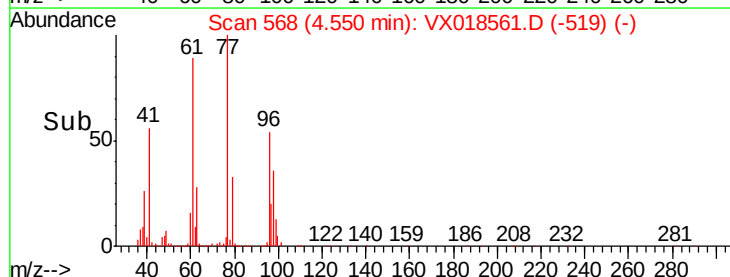
30000

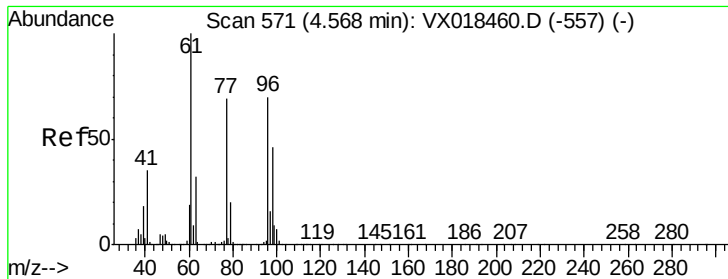
20000

10000

0

Time-->



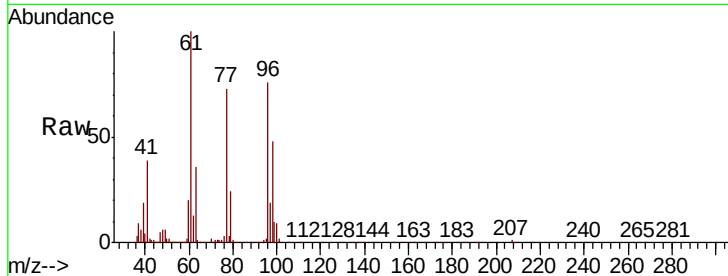


#27

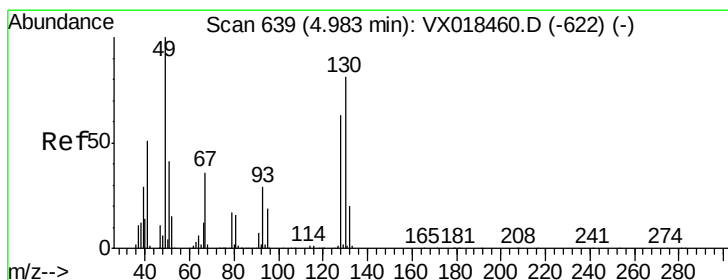
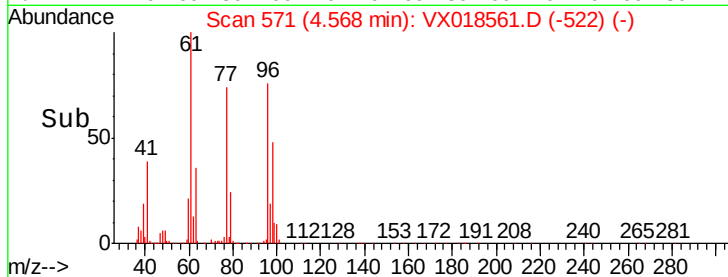
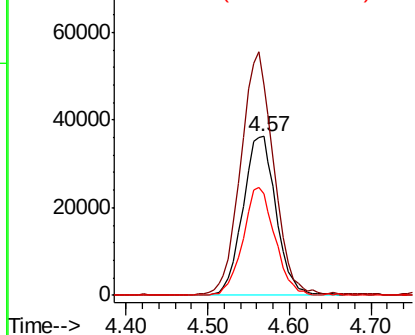
cis-1,2-Dichloroethene
Concen: 18.478 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	300.0
98	64.8	0.0	130.4



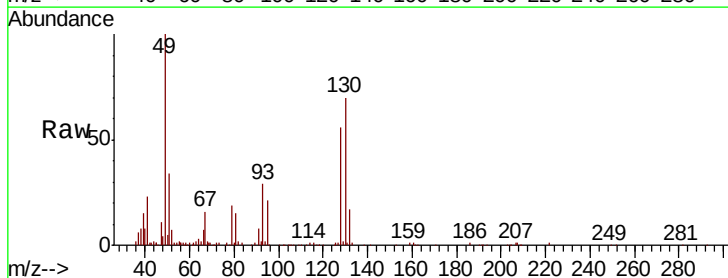
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



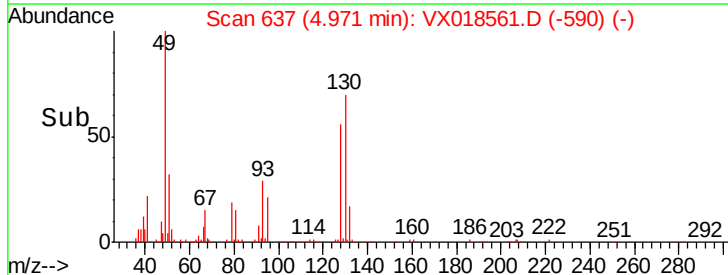
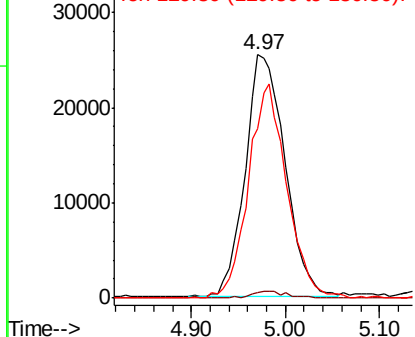
#28

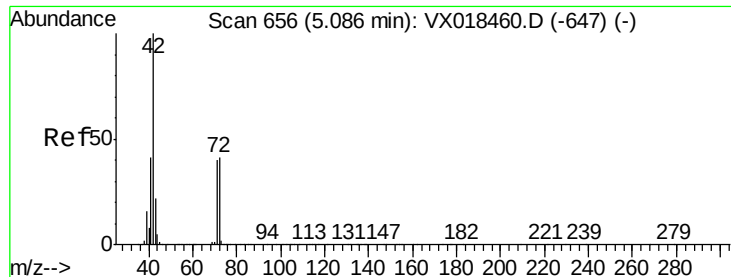
Bromochloromethane
Concen: 18.099 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	84.9	65.0	97.4



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





#29

Tetrahydrofuran

Concen: 85.711 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

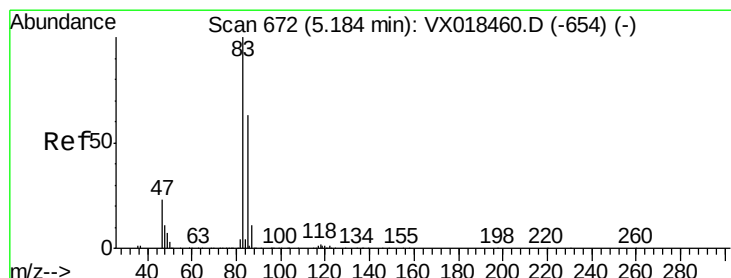
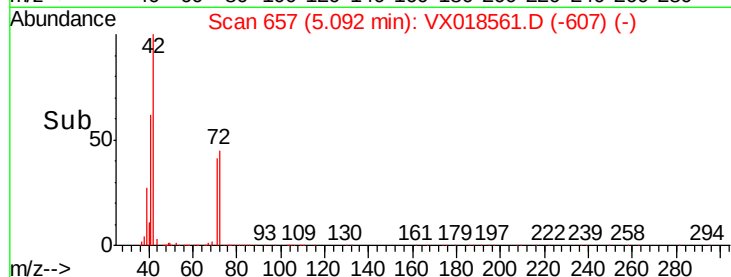
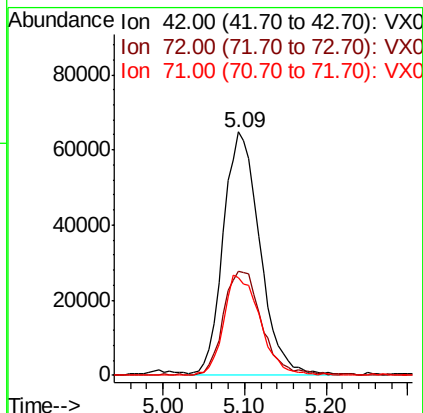
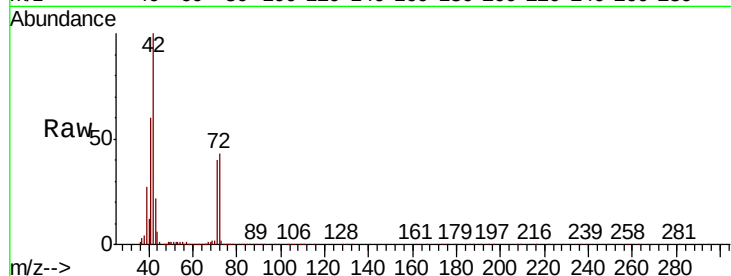
Tot Ion: 42 Resp: 200224

Ion Ratio Lower Upper

42 100

72 44.6 34.3 51.5

71 41.3 32.1 48.1



#30

Chloroform

Concen: 20.213 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018561.D

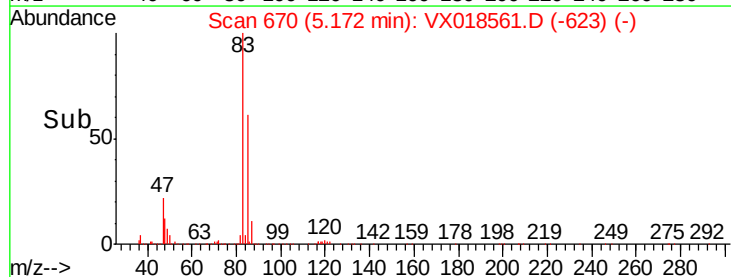
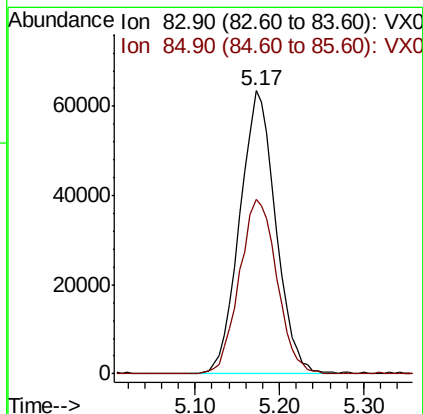
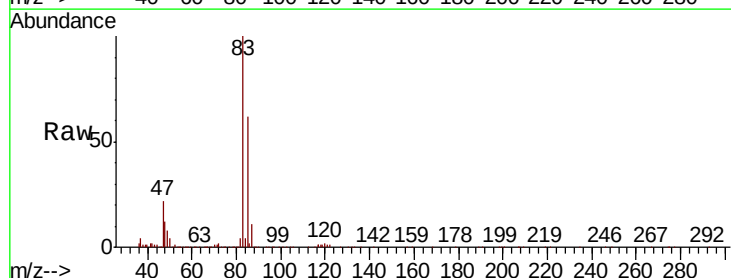
Acq: 24 Sep 2020 11:02

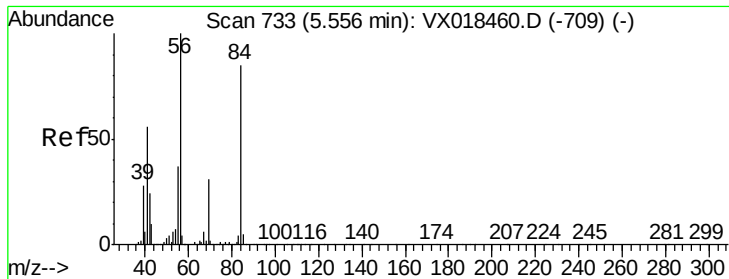
Tgt Ion: 83 Resp: 183542

Ion Ratio Lower Upper

83 100

85 61.9 50.6 76.0

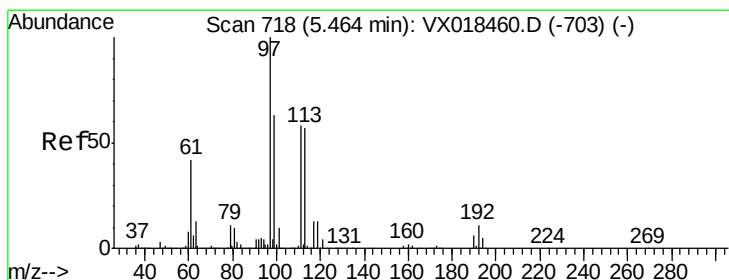
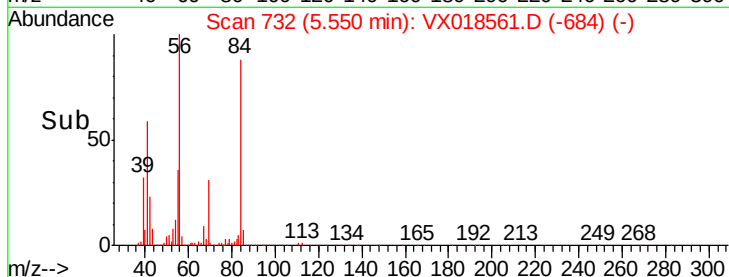
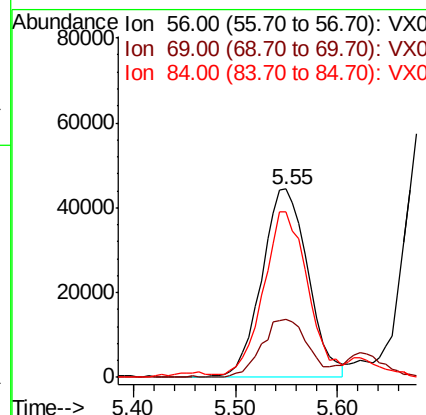
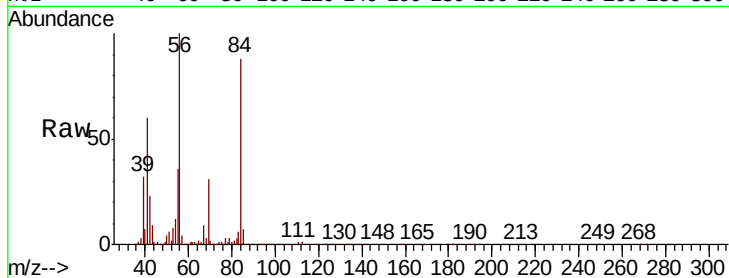




#31
Cyclohexane
Concen: 18.487 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

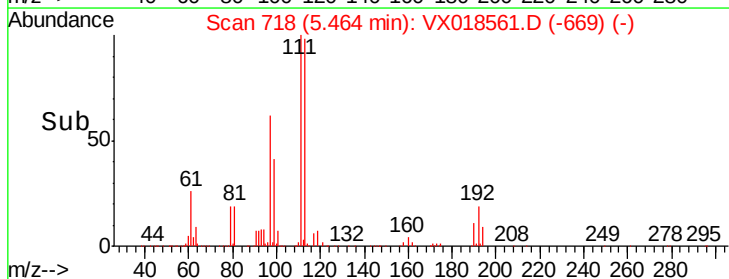
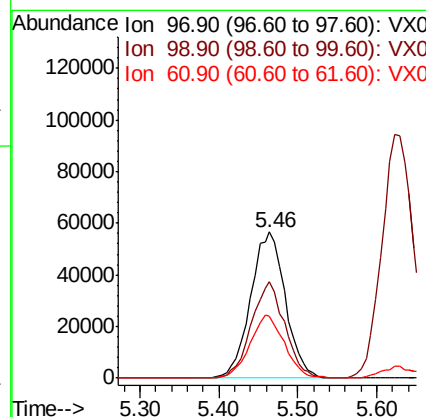
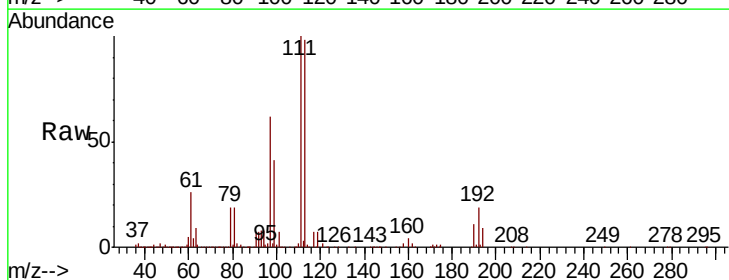
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

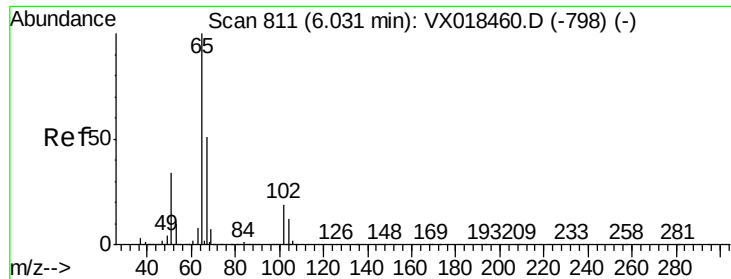
Tot Ion: 56 Resp: 139226
Ion Ratio Lower Upper
56 100
69 30.1 24.8 37.2
84 85.8 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.270 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion: 97 Resp: 172672
Ion Ratio Lower Upper
97 100
99 63.6 50.5 75.7
61 42.2 33.4 50.2

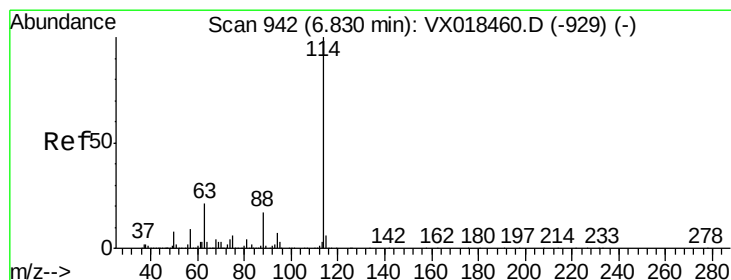
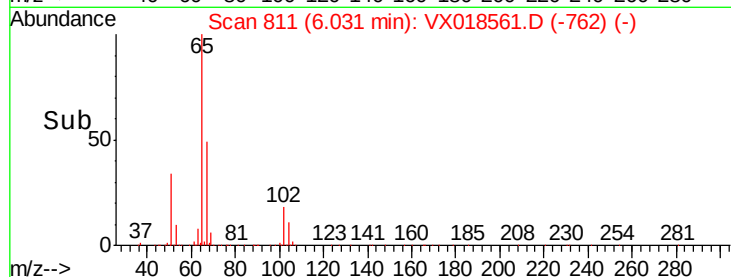
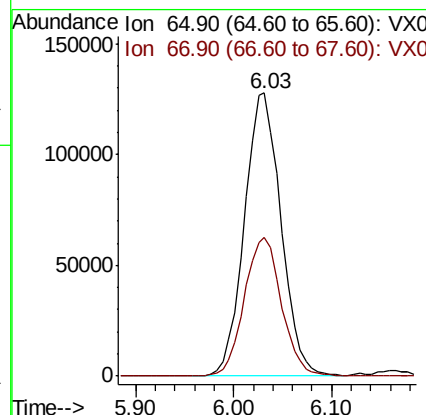
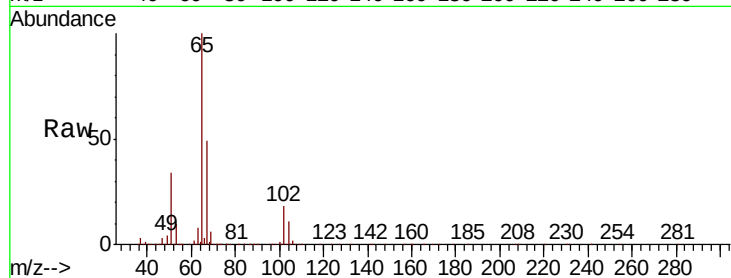




#33
 1,2-Dichloroethane-d4
 Concen: 53.312 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

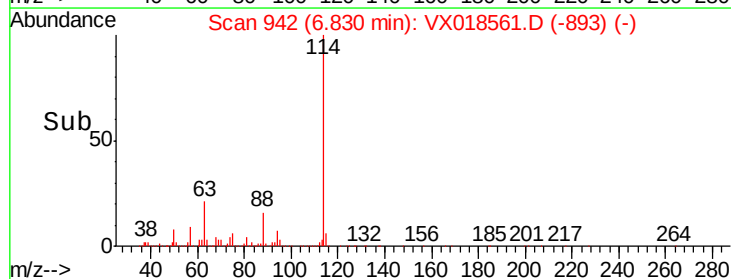
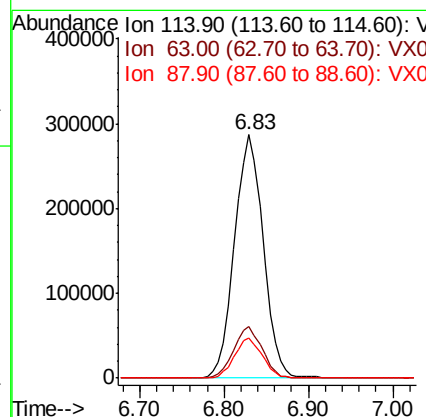
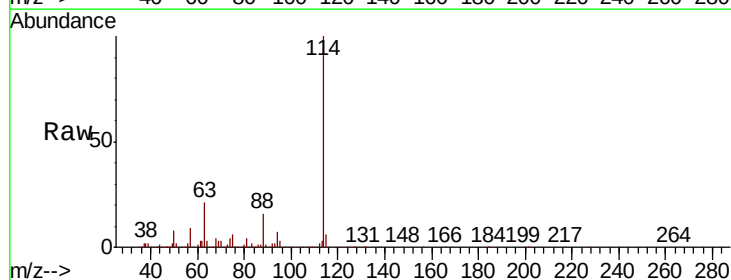
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

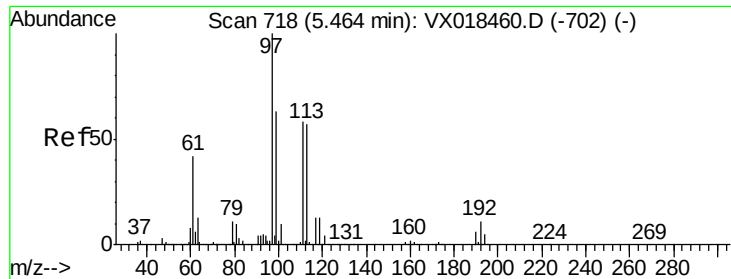
Tot Ion: 65 Resp: 331776
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion: 114 Resp: 664153
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.8
 88 16.3 0.0 33.6

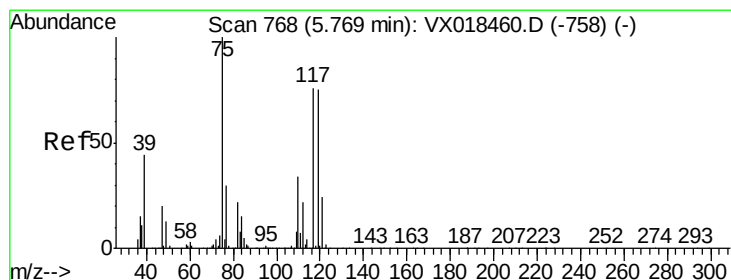
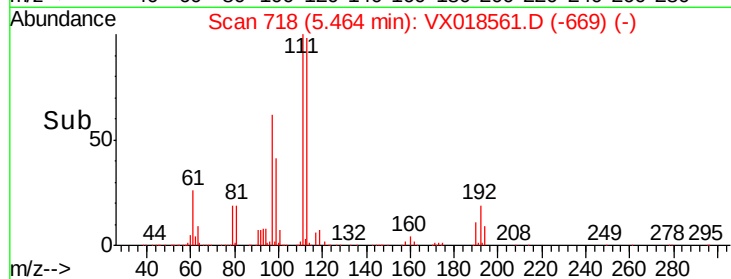
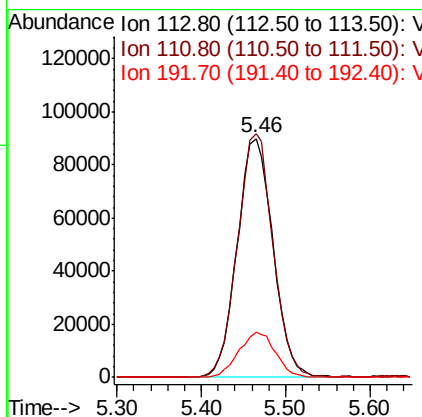
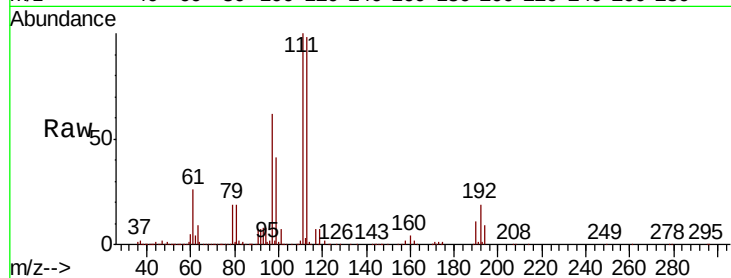




#35
 Dibromofluoromethane
 Concen: 56.339 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

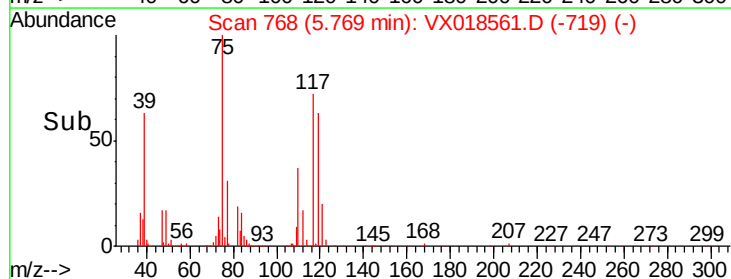
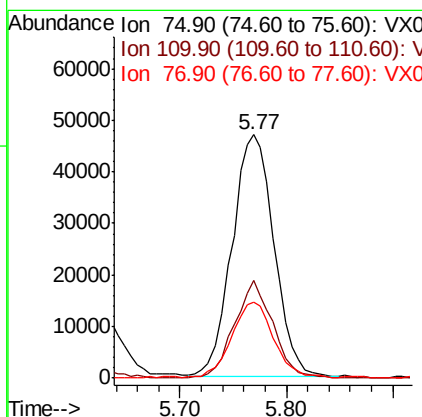
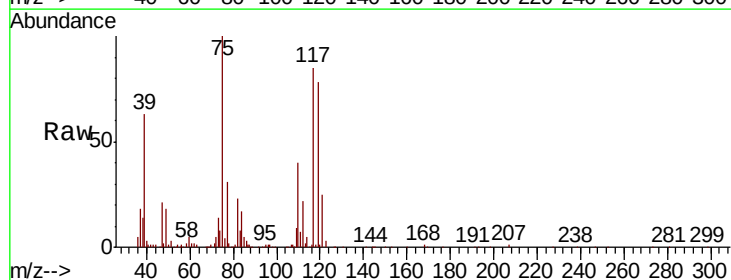
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

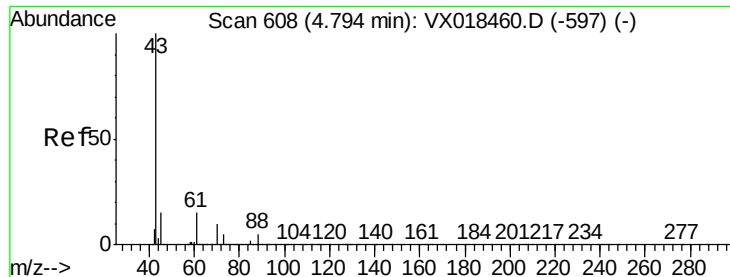
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.4	122.2
192	19.3	16.6	24.8



#36
 1,1-Dichloropropene
 Concen: 20.156 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.6	52.8
77	31.5	25.0	37.6

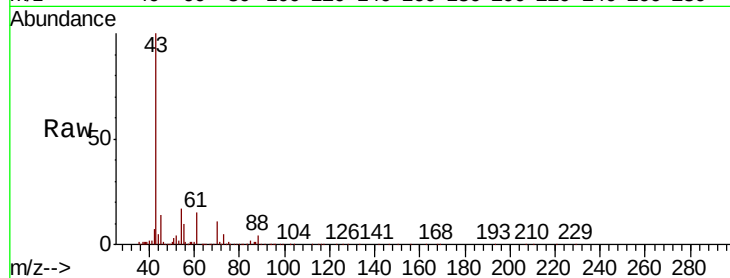




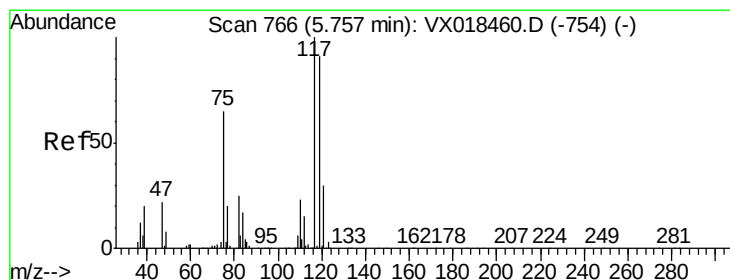
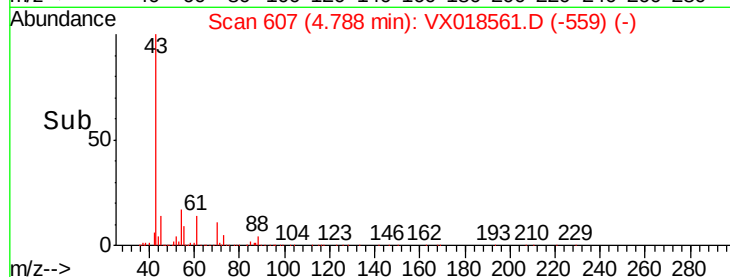
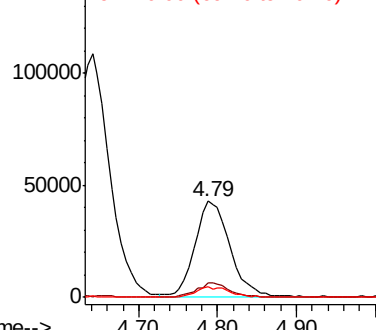
#37
Ethyl Acetate
Concen: 18.993 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Instrument :
MSVOA_X
ClientSampled :
VX0924WBS01

Tot Ion	43	Resp	130743
Ion Ratio	Lower	Upper	
43	100		
61	14.0	10.9	16.3
70	9.8	8.3	12.5

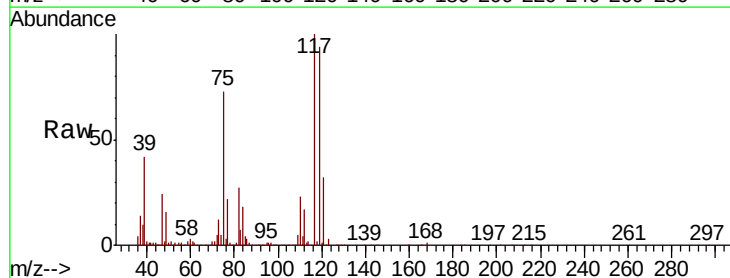


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

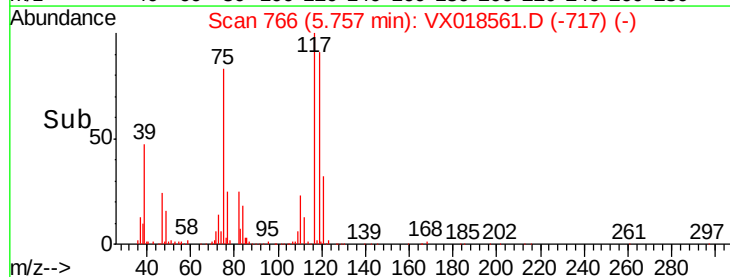
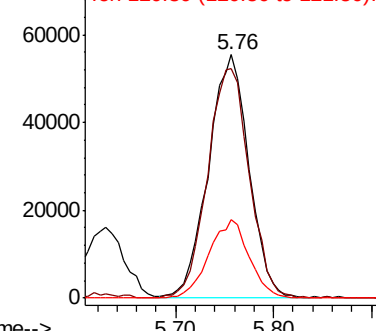


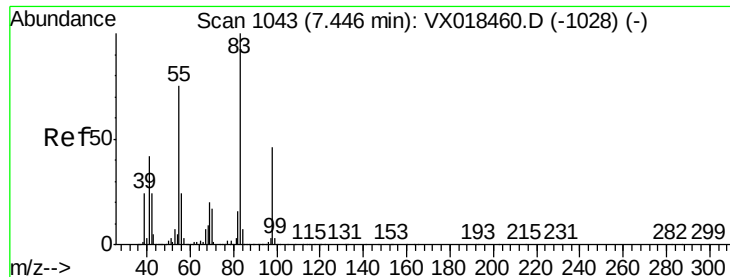
#38
Carbon Tetrachloride
Concen: 22.184 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion	117	Resp	158377
Ion Ratio	Lower	Upper	
117	100		
119	94.4	72.3	108.5
121	32.4	23.8	35.8



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

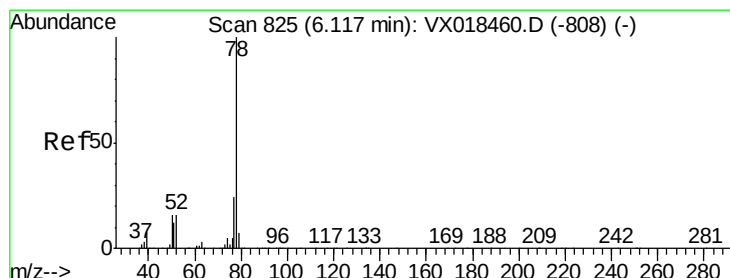
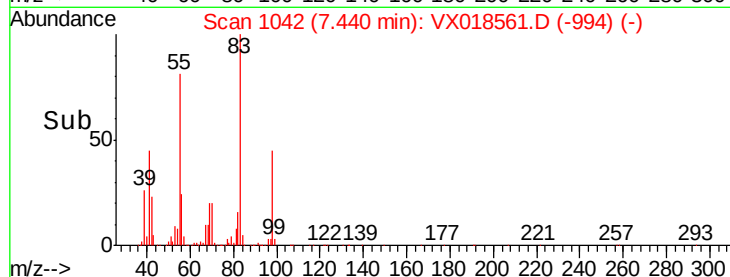
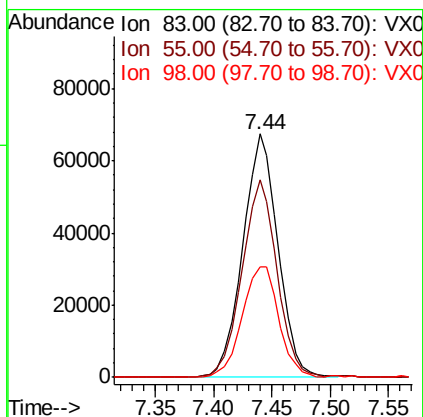
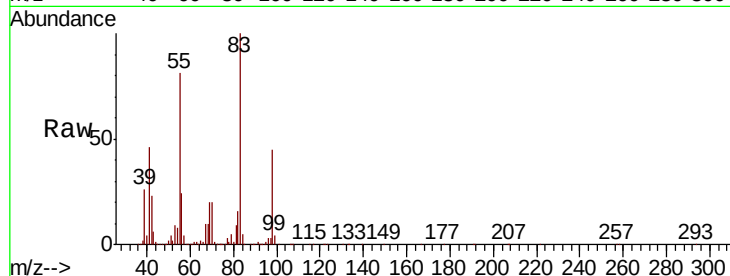




#39
Methylvlcyclohexane
Concen: 19.504 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

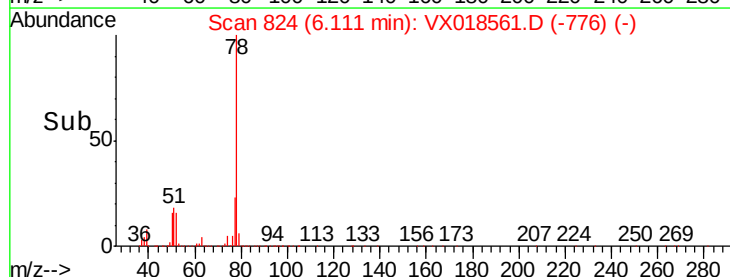
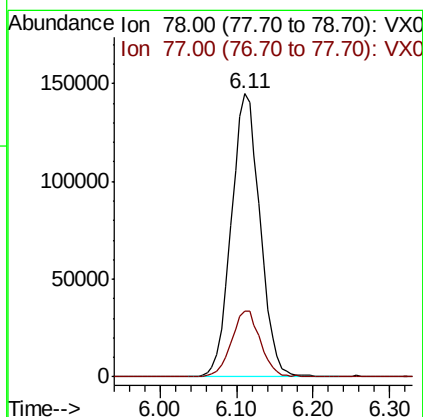
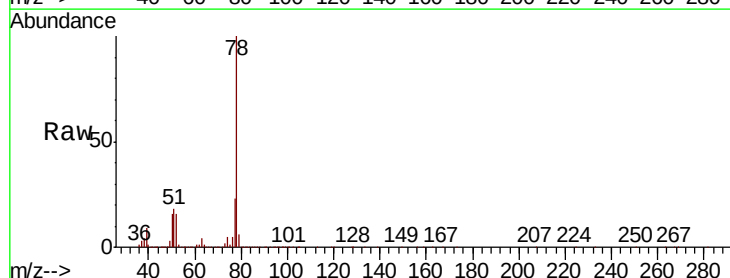
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

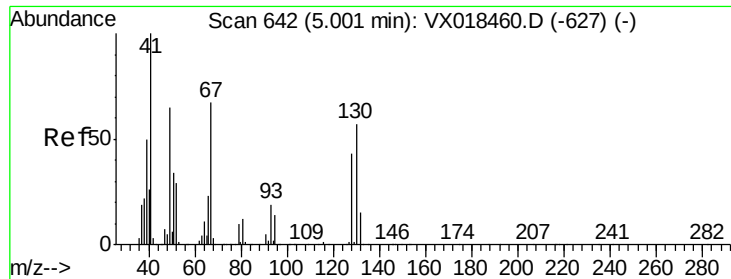
Tot Ion	Ratio	Lower	Upper
83	100		
55	81.0	60.2	90.4
98	45.5	36.4	54.6



#40
Benzene
Concen: 20.411 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4

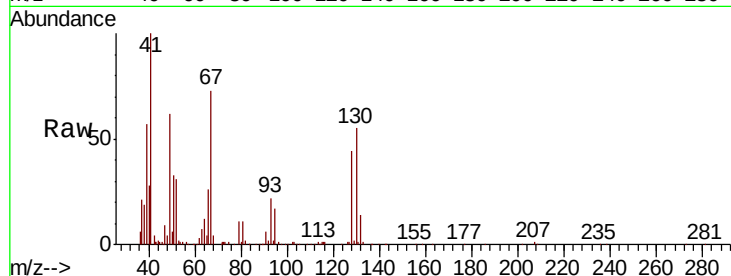




#41
Methacrylonitrile
Concen: 17.884 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Instrument :
MSVOA_X
ClientSampled :
VX0924WBS01

Tot Ion:	41	Resp:	68405
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.3	67.9
67	72.7	56.7	85.1
52	31.0	23.4	35.0



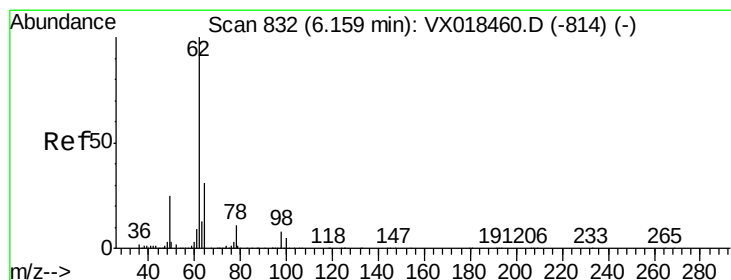
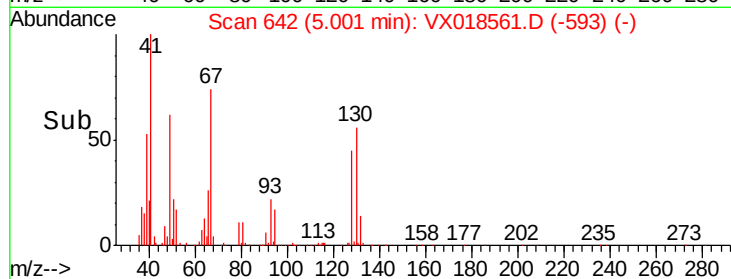
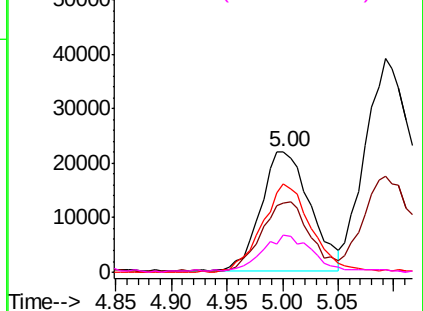
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

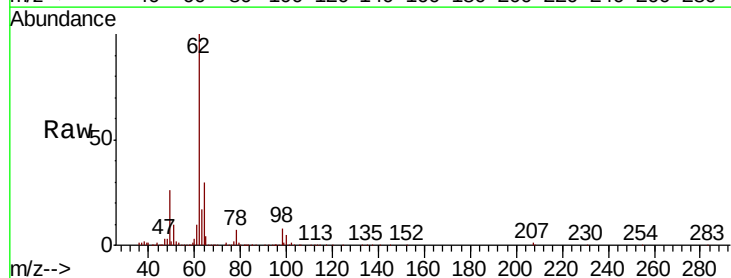
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 21.559 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

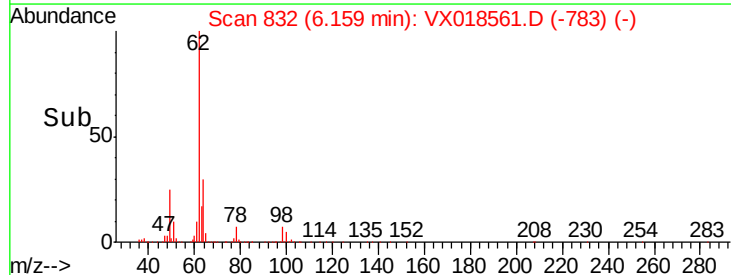
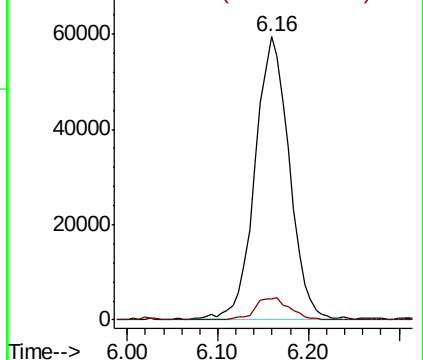
Tgt Ion:	62	Resp:	154948
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6

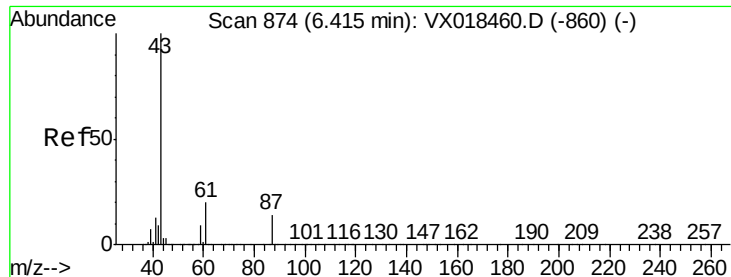


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



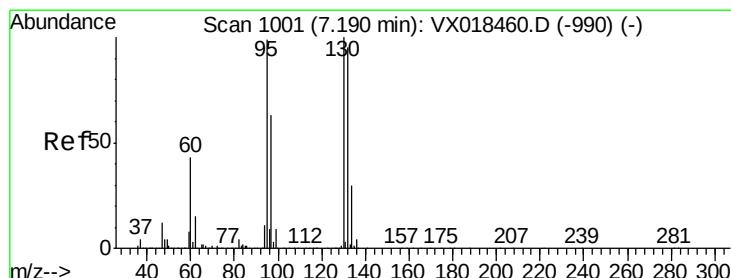
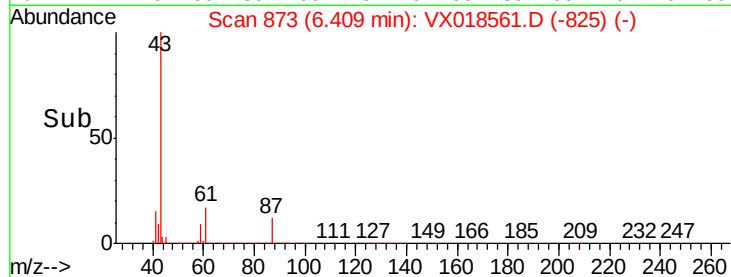
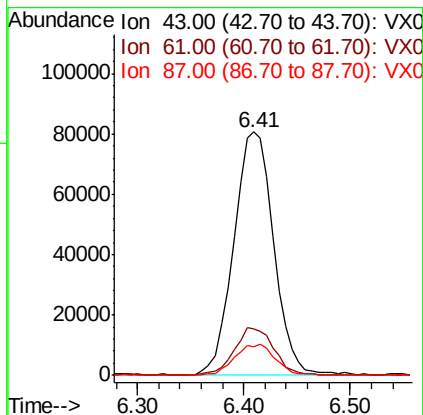
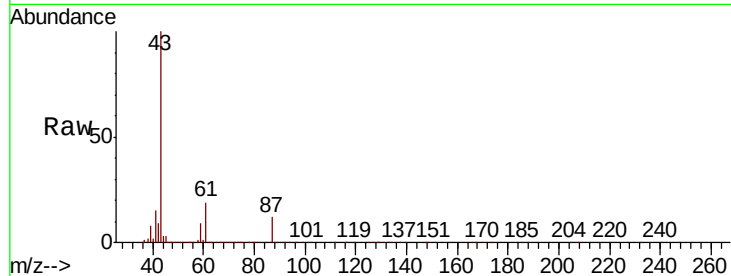


#43

Isopropyl Acetate
 Concen: 18.436 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0924WBS01

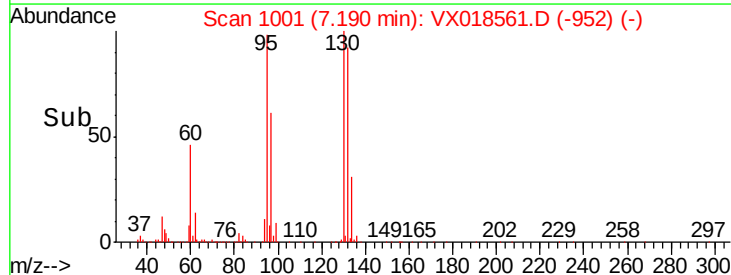
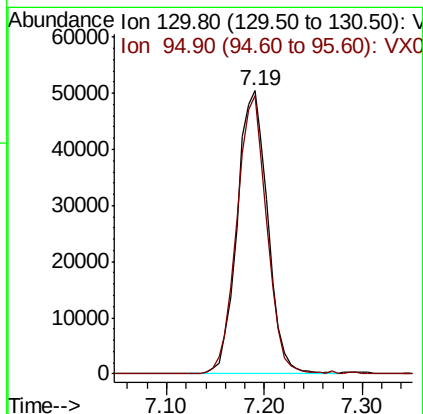
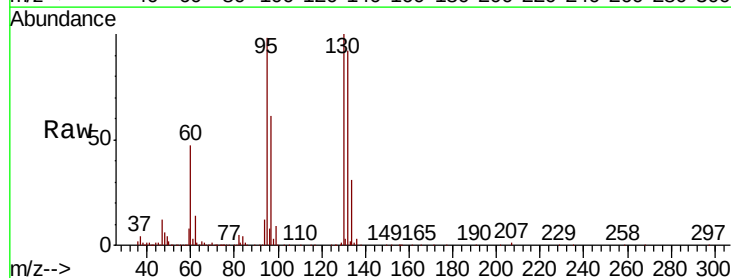
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.7	23.5
87	13.3	10.4	15.6

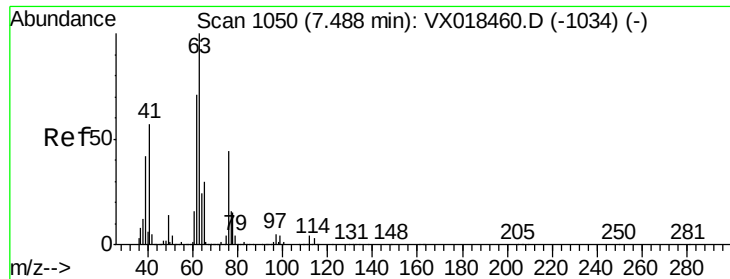


#44

Trichloroethene
 Concen: 20.330 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	197.4





#45

1,2-Dichloropropane

Concen: 19.565 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampled :

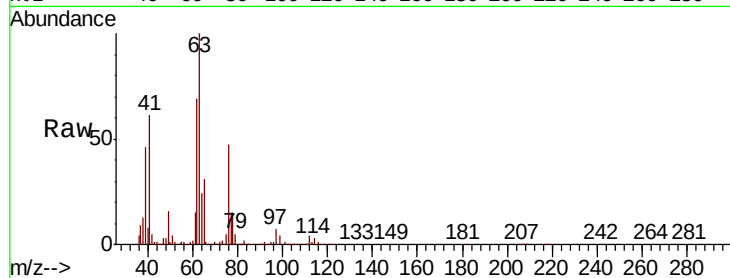
VX0924WBS01

Tot Ion: 63 Resp: 99208

Ion Ratio Lower Upper

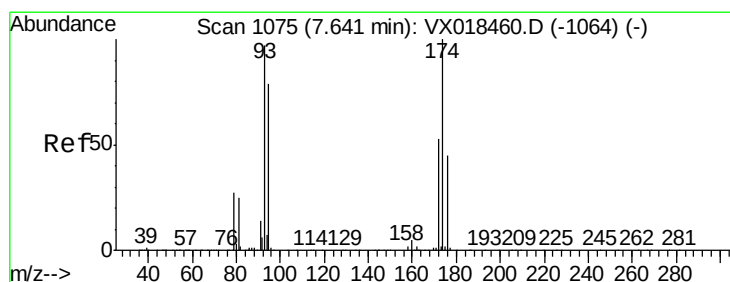
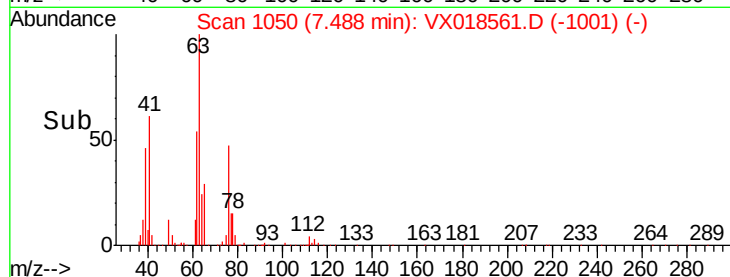
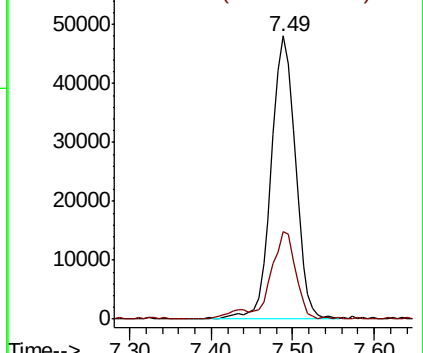
63 100

65 30.6 24.1 36.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.673 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

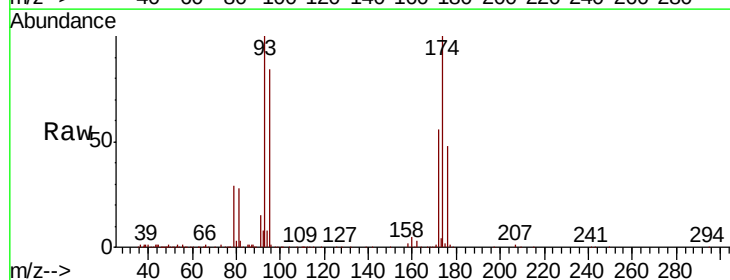
Tgt Ion: 93 Resp: 68534

Ion Ratio Lower Upper

93 100

95 87.2 65.0 97.4

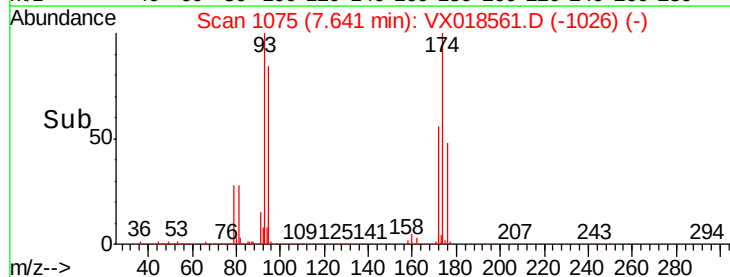
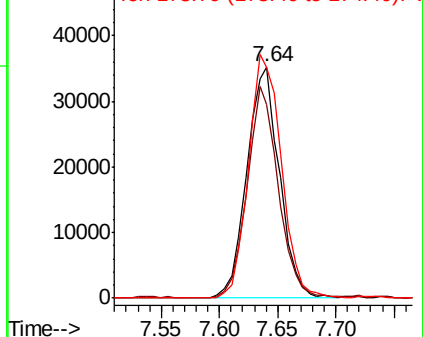
174 106.6 82.0 123.0

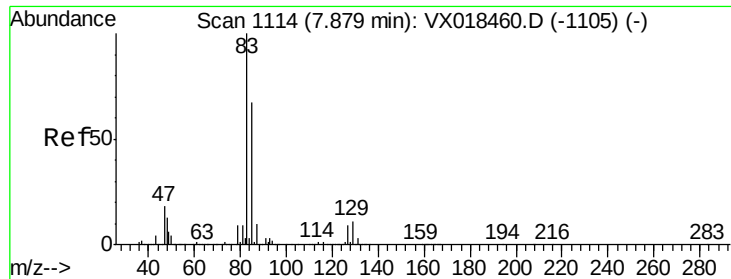


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 21.462 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampled :

VX0924WBS01

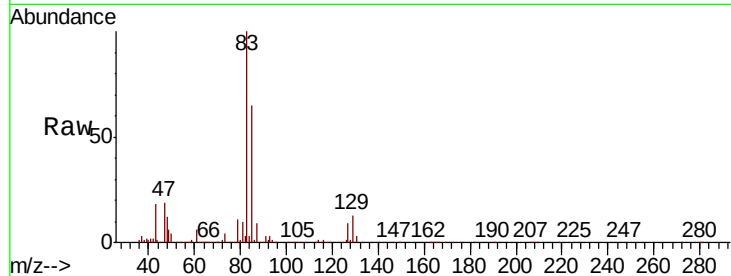
Tot Ion: 83 Resp: 150683

Ion Ratio Lower Upper

83 100

85 65.2 53.3 79.9

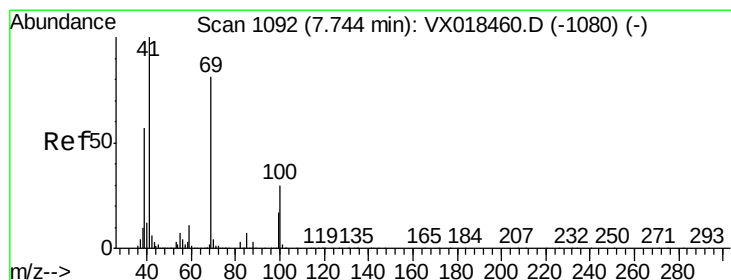
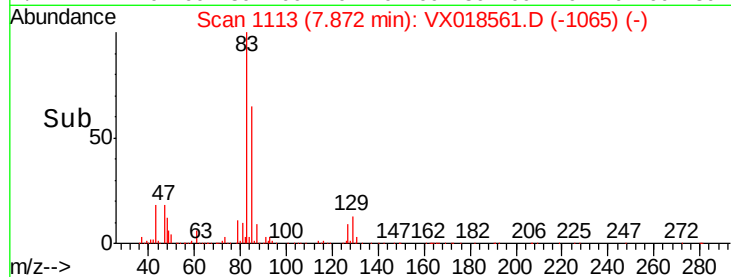
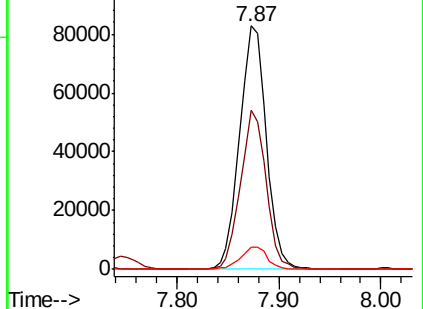
127 9.3 7.4 11.2



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: 17.741 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

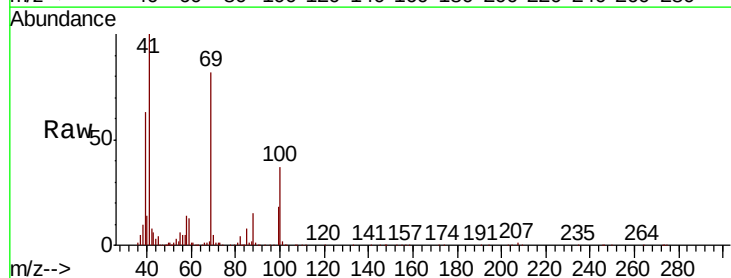
Tgt Ion: 41 Resp: 98638

Ion Ratio Lower Upper

41 100

69 83.7 63.7 95.5

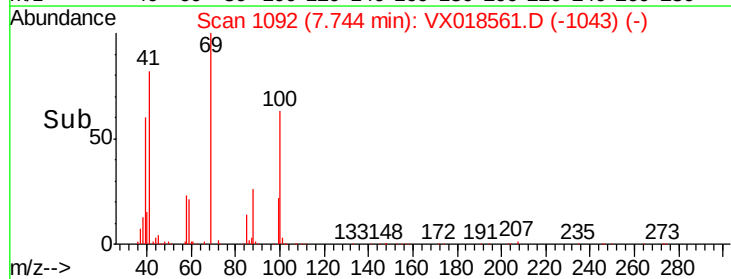
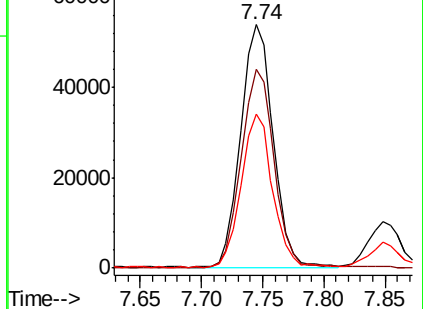
39 60.7 45.0 67.4

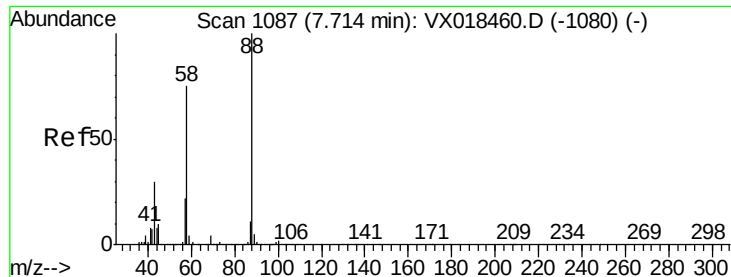


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

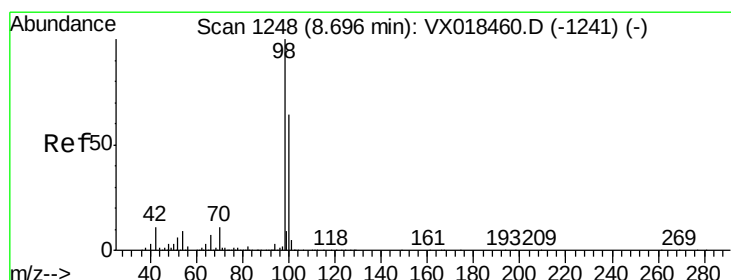
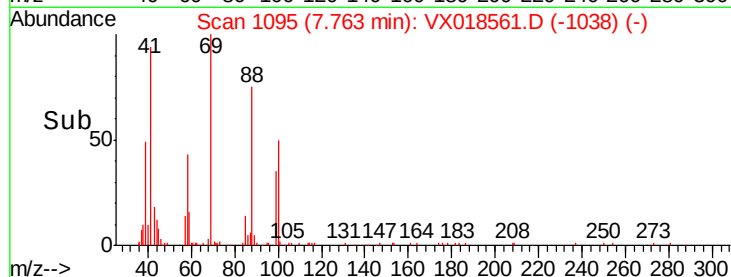
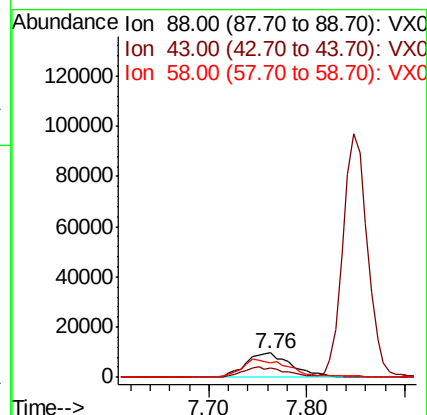
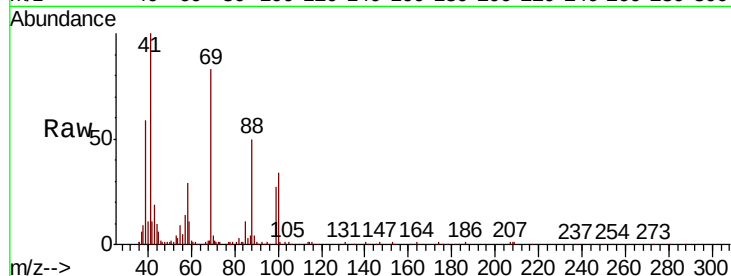




#49
1,4-Dioxane
Concen: 346.444 ug/l
RT: 7.76 min Scan# 1095
Delta R.T. 0.05 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

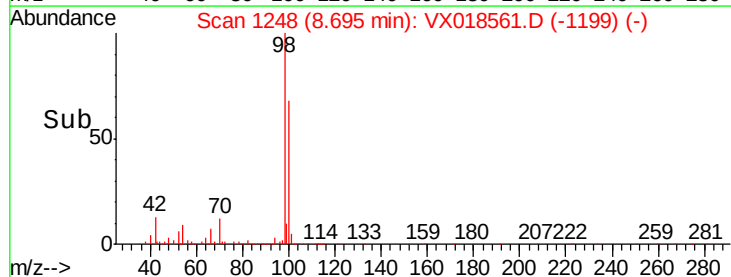
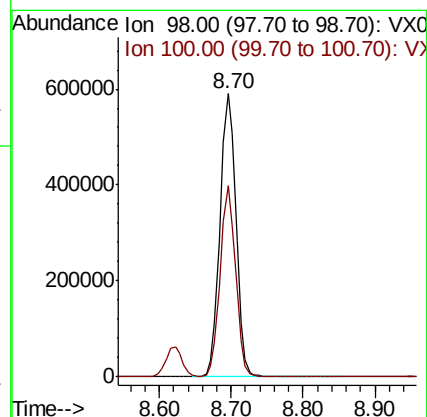
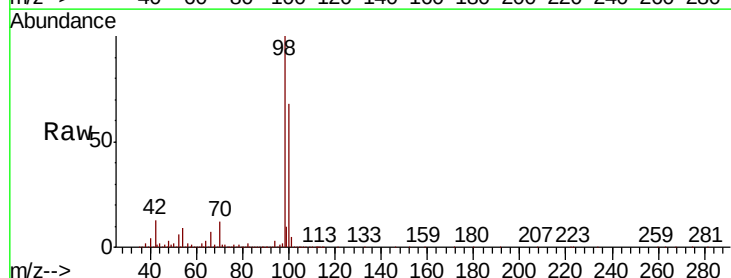
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

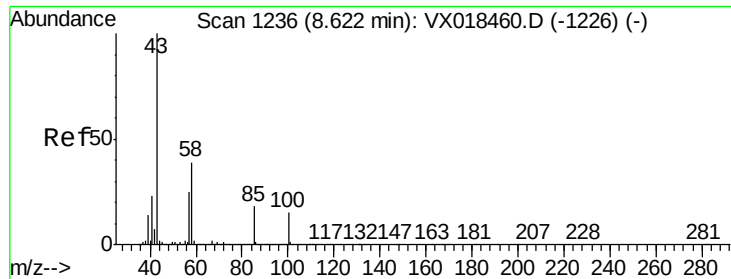
Tot Ion: 88 Resp: 31828
Ion Ratio Lower Upper
88 100
43 38.4 29.9 44.9
58 74.4 59.0 88.6



#50
Toluene-d8
Concen: 54.378 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion: 98 Resp: 907143
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5

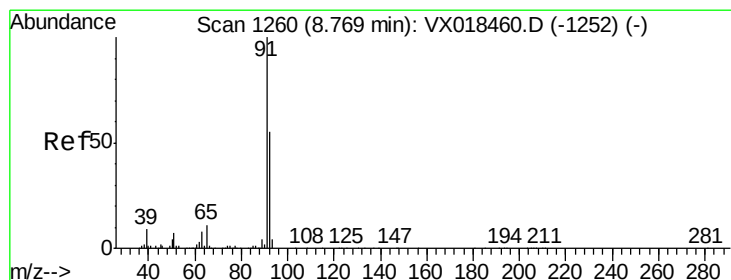
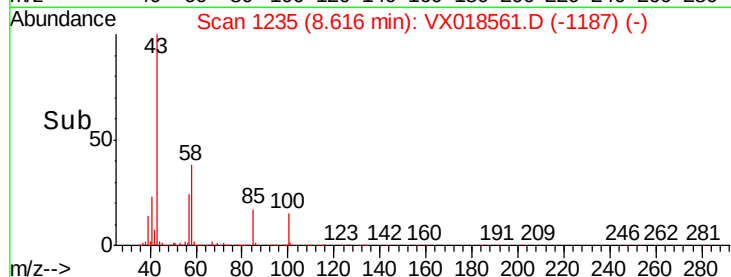
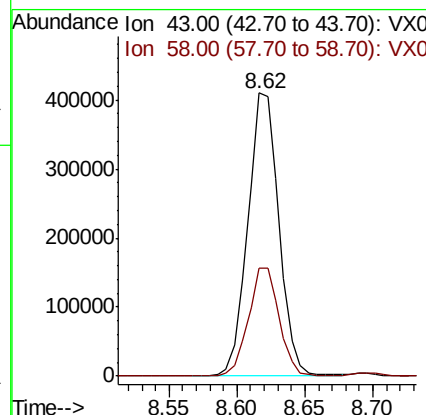
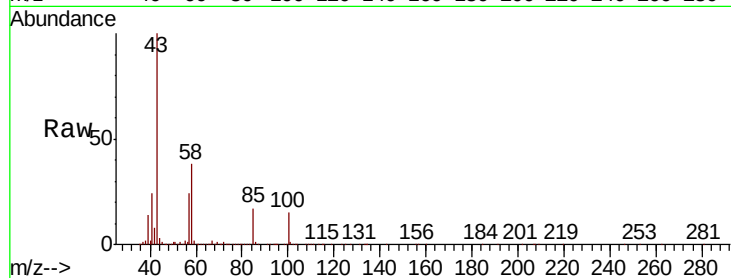




#51
 4-Methyl-2-Pentanone
 Concen: 96.709 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

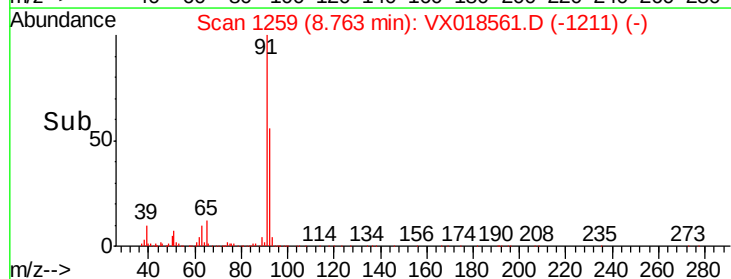
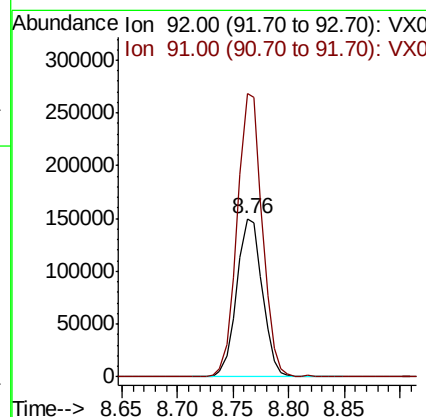
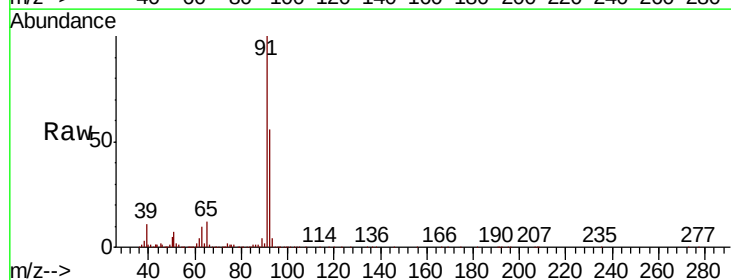
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

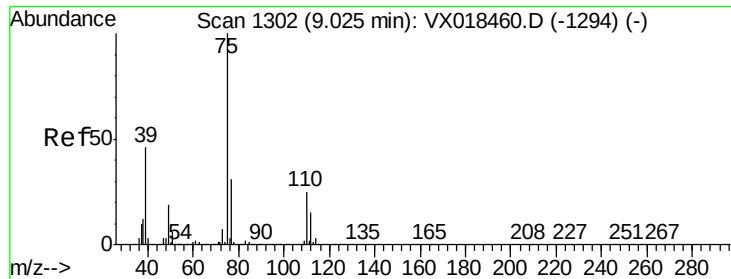
Tot Ion: 43 Resp: 657766
 Ion Ratio Lower Upper
 43 100
 58 37.6 30.9 46.3



#52
 Toluene
 Concen: 20.600 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion: 92 Resp: 239483
 Ion Ratio Lower Upper
 92 100
 91 174.7 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 20.179 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

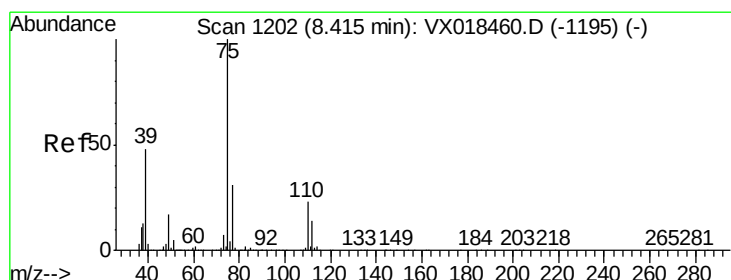
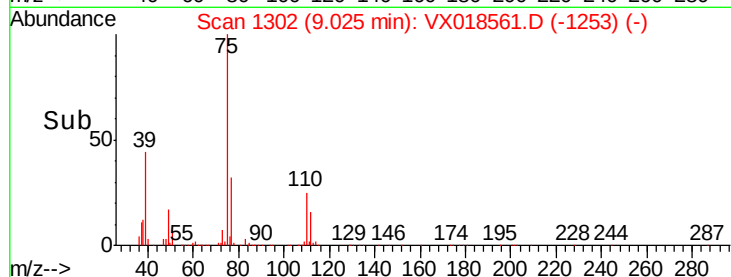
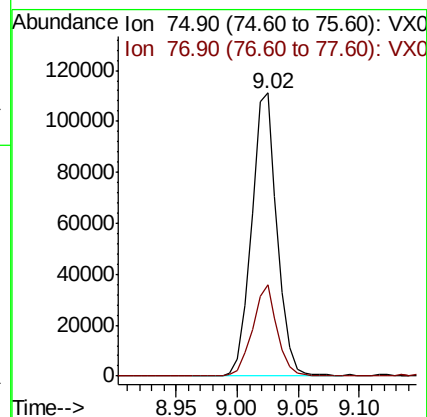
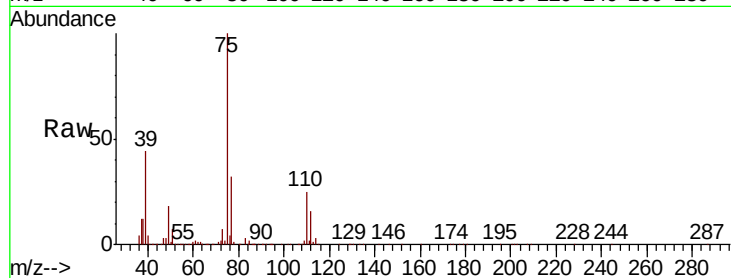
VX0924WBS01

Tot Ion: 75 Resp: 160984

Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.622 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

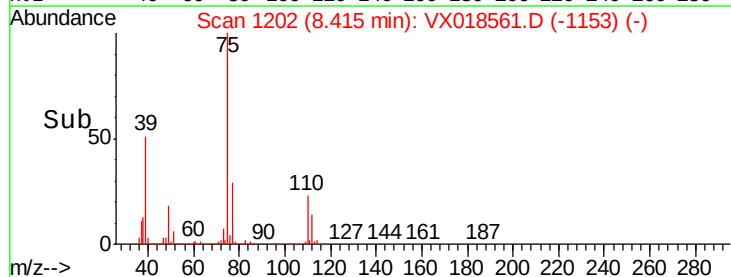
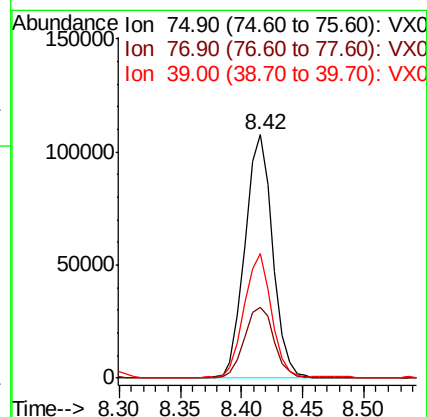
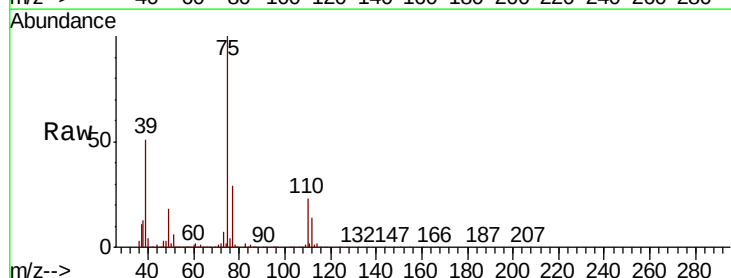
Tgt Ion: 75 Resp: 169485

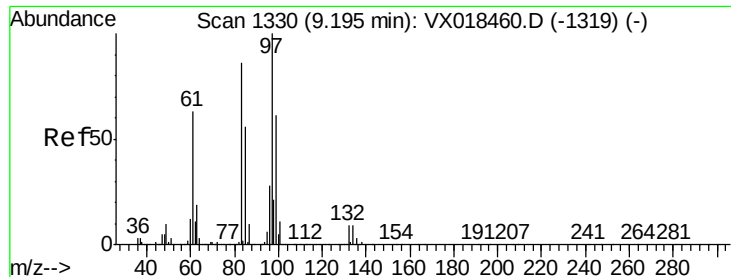
Ion Ratio Lower Upper

75 100

77 29.1 24.8 37.2

39 51.1 38.6 58.0

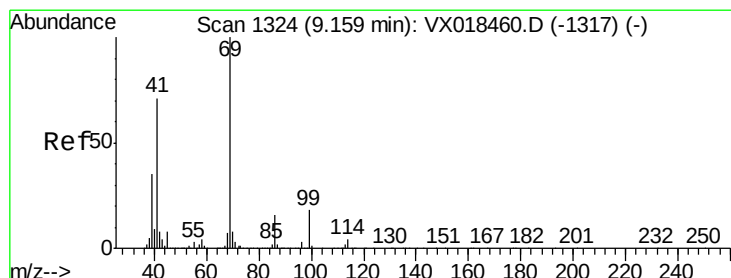
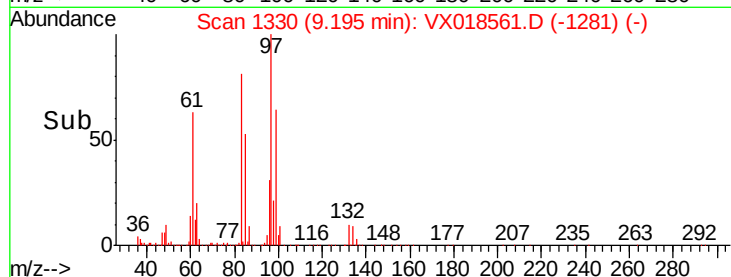
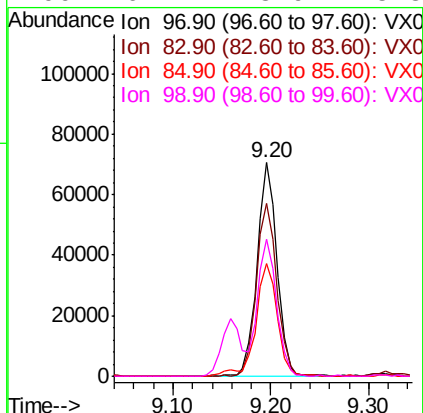
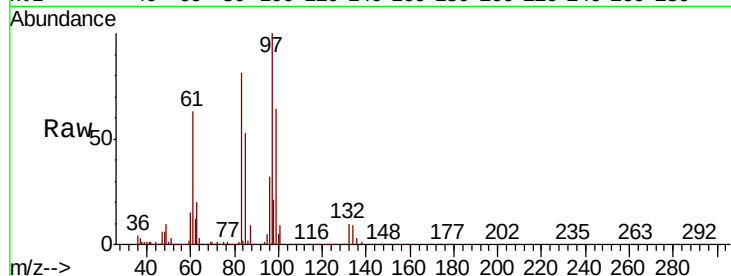




#55
 1,1,2-Trichloroethane
 Concen: 20.674 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

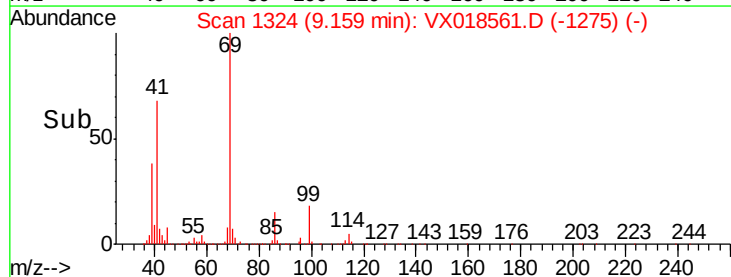
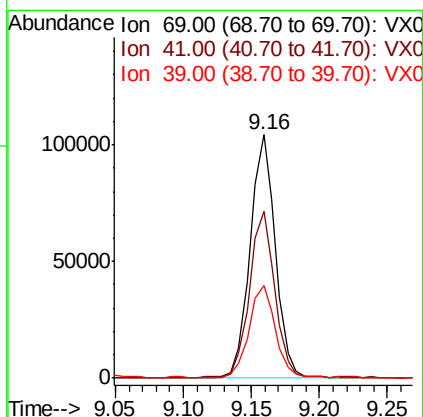
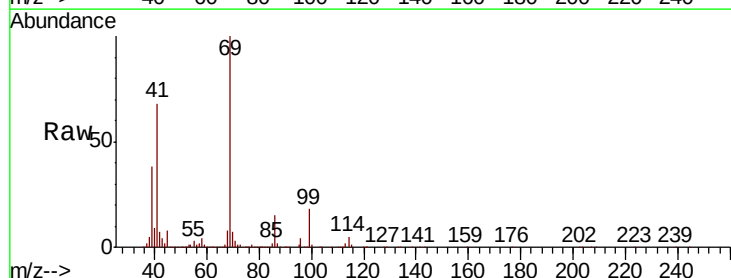
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

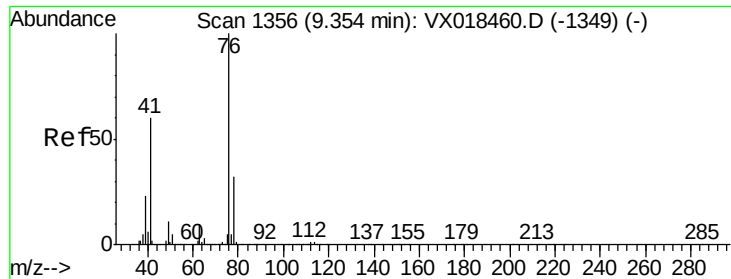
Tot Ion:	97	Resp:	99728
Ion	Ratio	Lower	Upper
97	100		
83	81.0	68.5	102.7
85	52.4	44.8	67.2
99	64.1	48.9	73.3



#56
 Ethyl methacrylate
 Concen: 19.046 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion:	69	Resp:	136231
Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.6	81.8
39	38.8	29.3	43.9





#57

1,3-Dichloropropane

Concen: 19.663 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

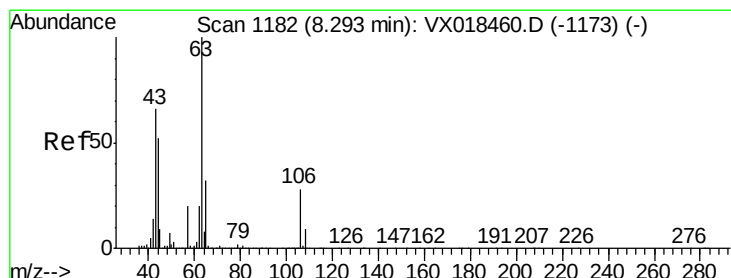
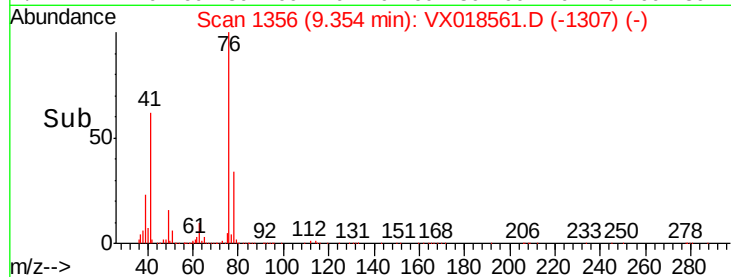
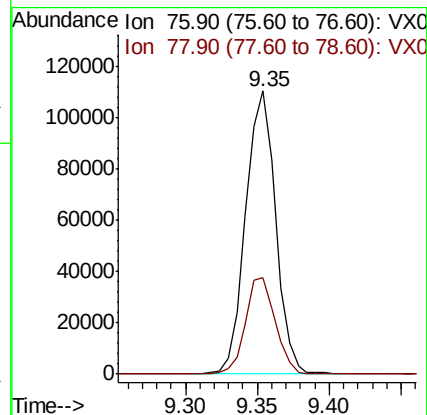
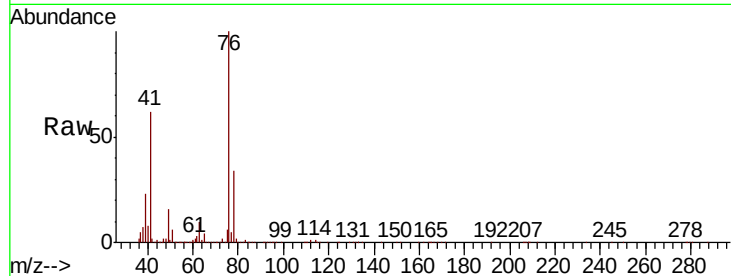
VX0924WBS01

Tot Ion: 76 Resp: 159364

Ion Ratio Lower Upper

76 100

78 33.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.322 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018561.D

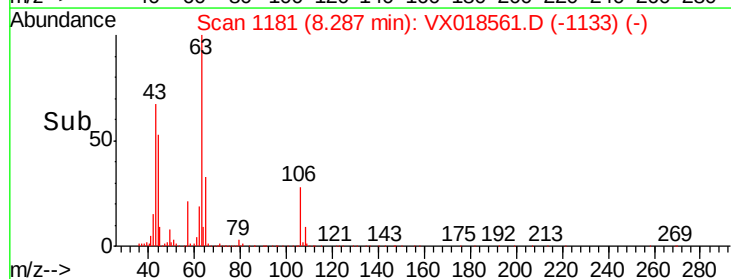
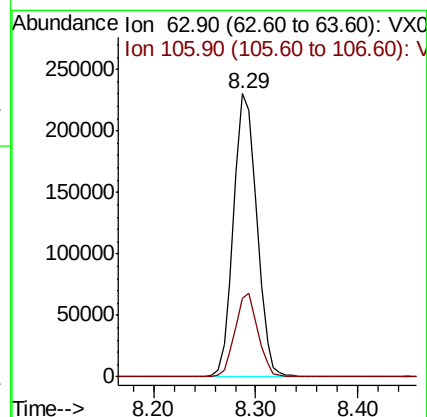
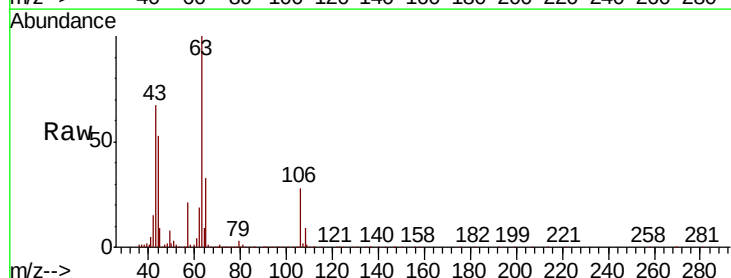
Acq: 24 Sep 2020 11:02

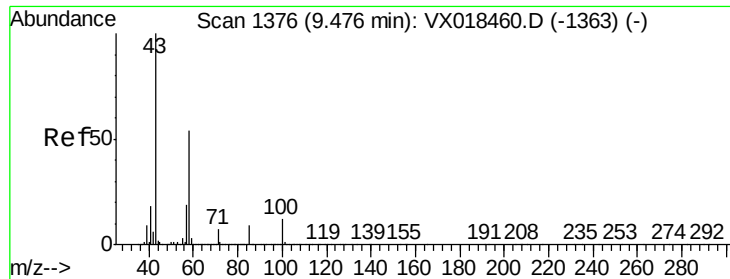
Tgt Ion: 63 Resp: 362496

Ion Ratio Lower Upper

63 100

106 28.9 22.2 33.2

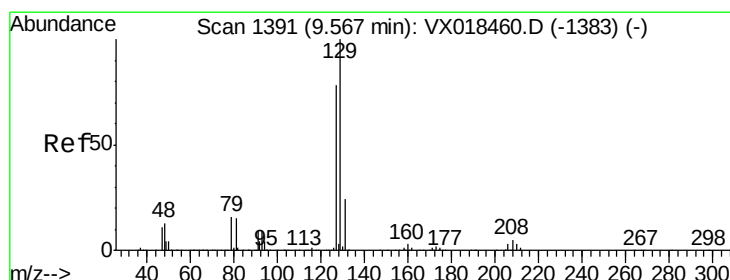
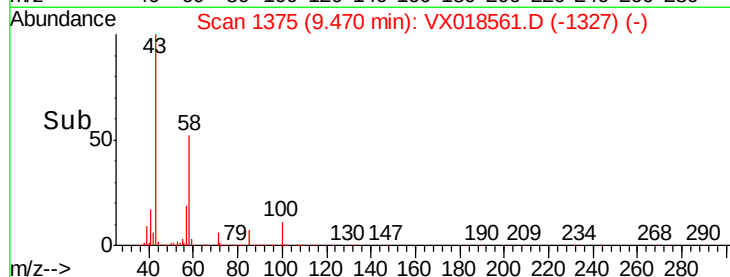
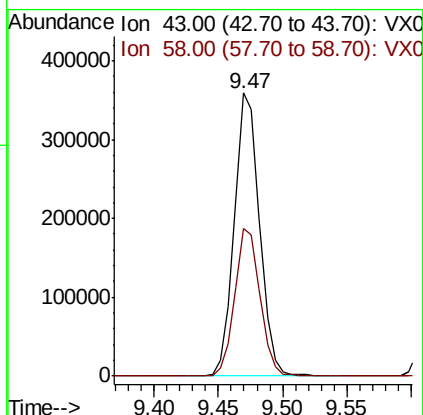
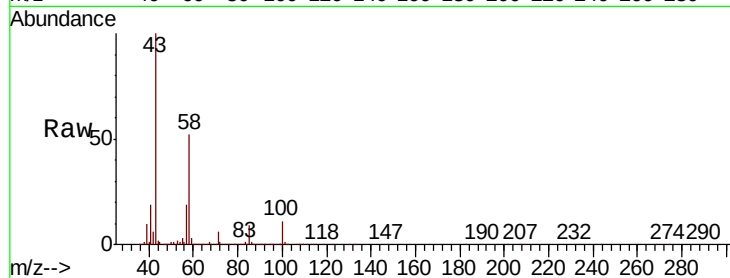




#59
2-Hexanone
Concen: 94.869 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

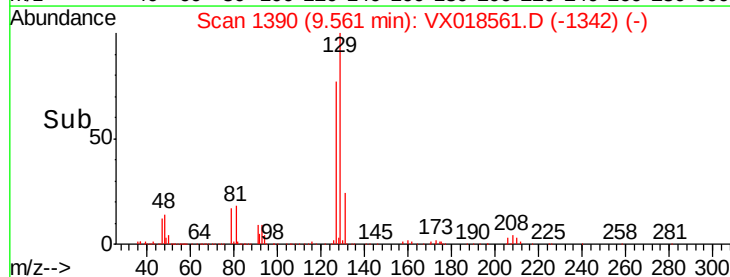
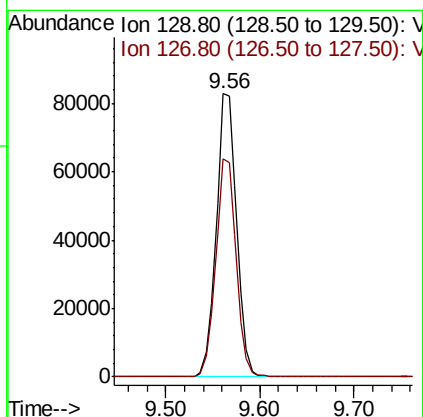
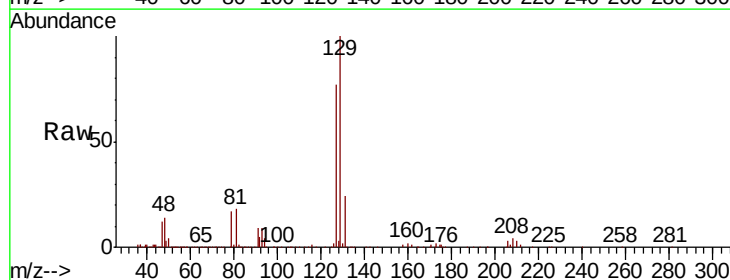
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

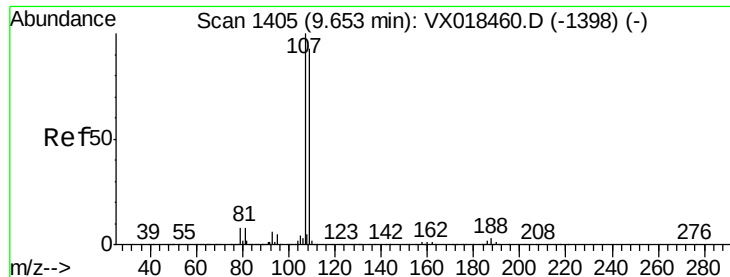
Tot Ion: 43 Resp: 490783
Ion Ratio Lower Upper
43 100
58 52.4 26.5 79.4



#60
Dibromochloromethane
Concen: 21.498 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion: 129 Resp: 123655
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.275 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

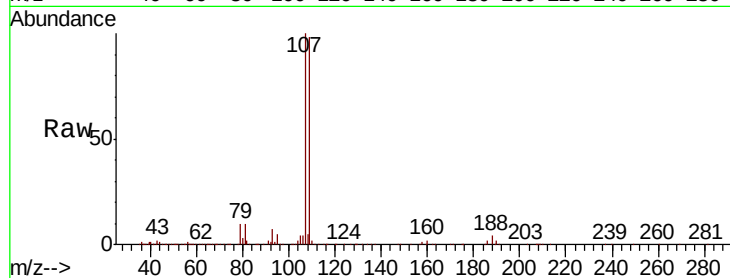
VX0924WBS01

Tot Ion:107 Resp: 104064

Ion Ratio Lower Upper

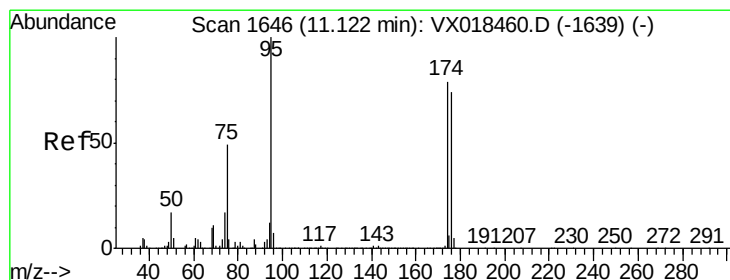
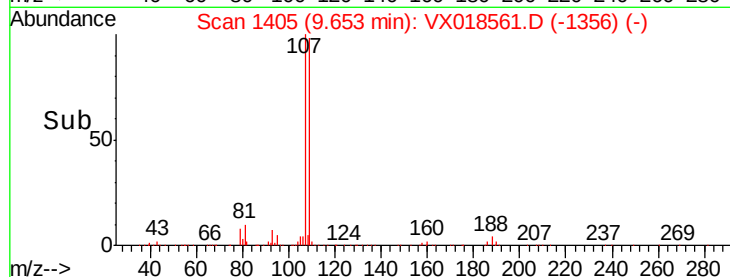
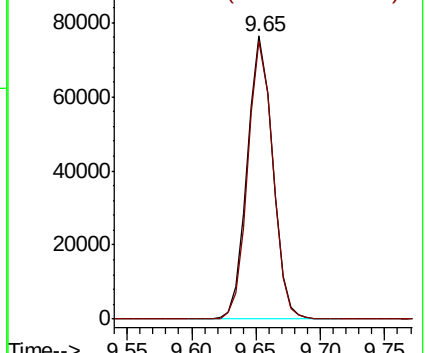
107 100

109 97.0 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.646 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

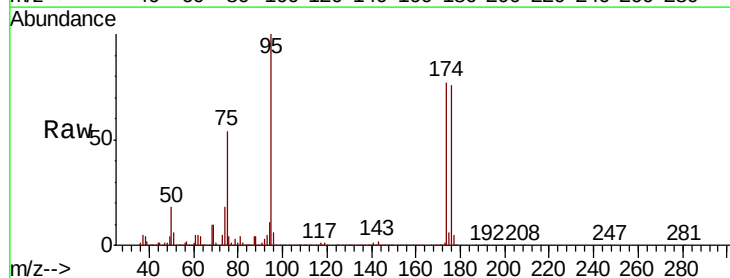
Tgt Ion: 95 Resp: 342707

Ion Ratio Lower Upper

95 100

174 79.5 0.0 161.4

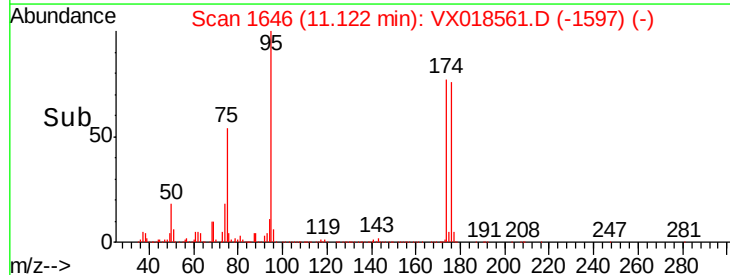
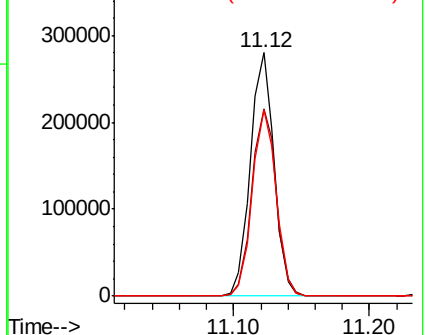
176 77.9 0.0 151.4

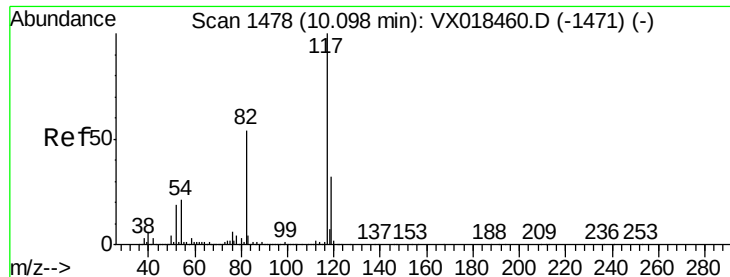


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

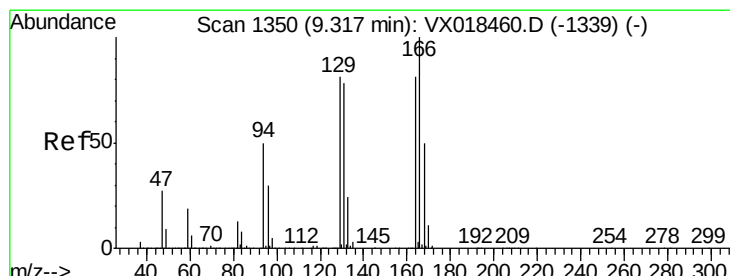
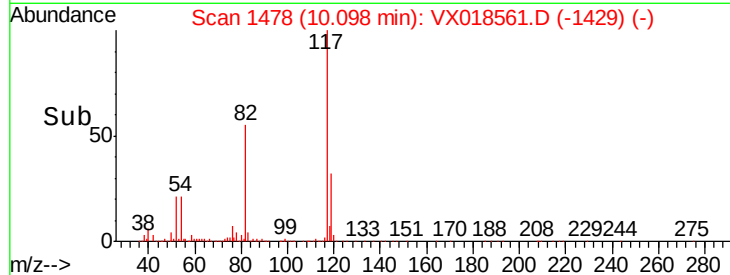
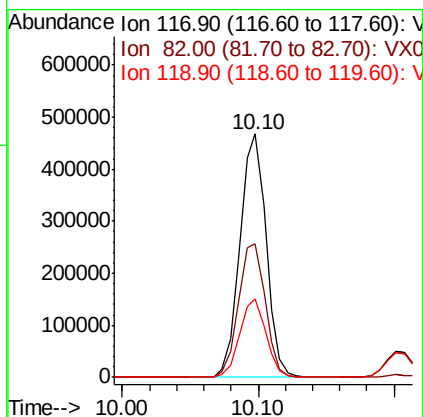
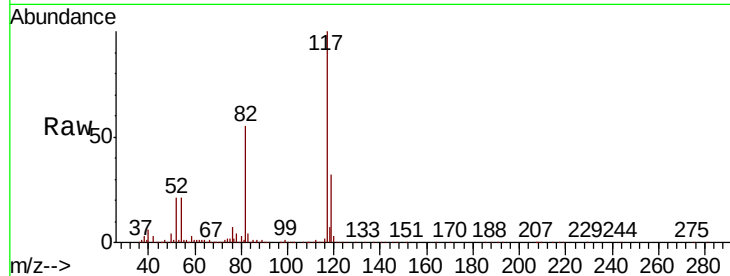




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

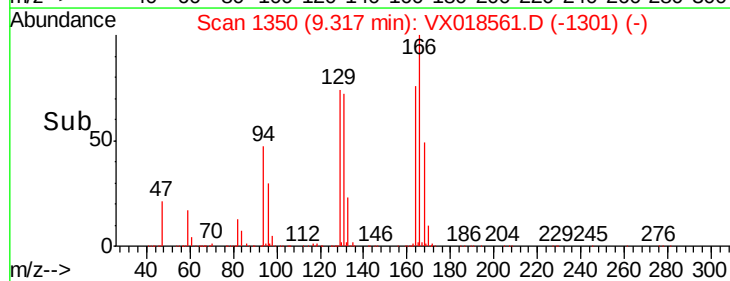
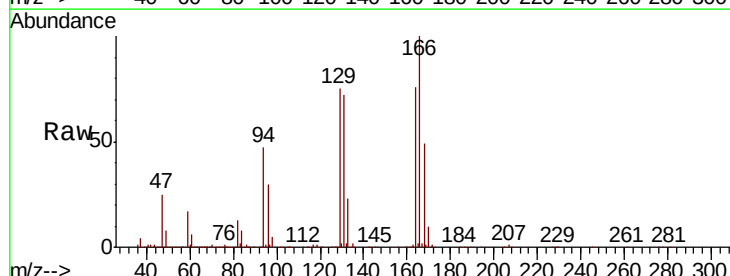
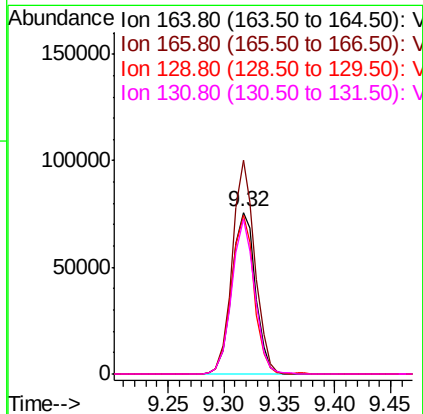
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

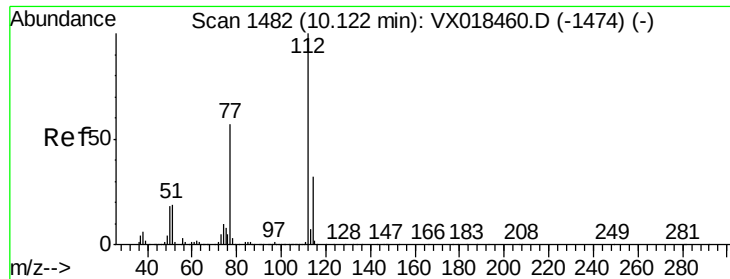
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.3	64.9
119	32.1	25.9	38.9



#64
Tetrachloroethene
Concen: 22.502 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion	Ratio	Lower	Upper
164	100		
166	132.1	99.3	148.9
129	98.5	80.7	121.1
131	95.5	77.2	115.8

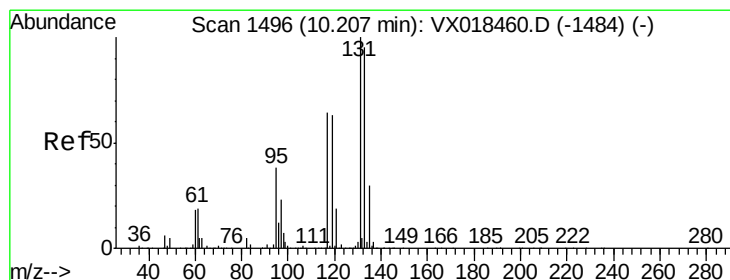
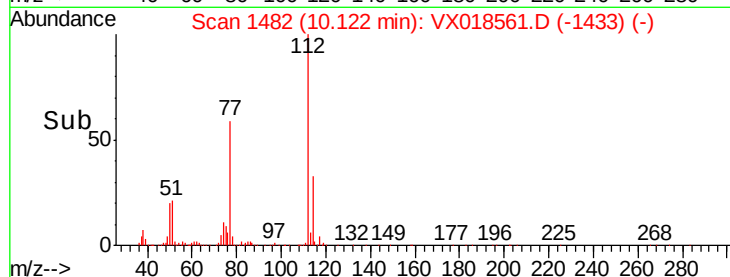
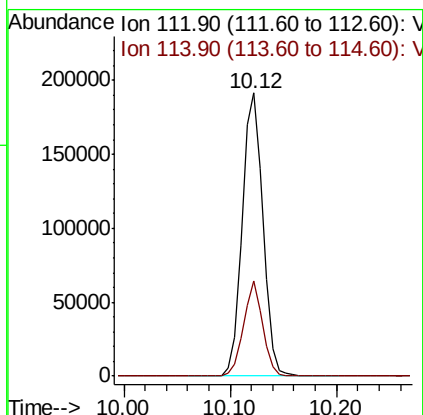
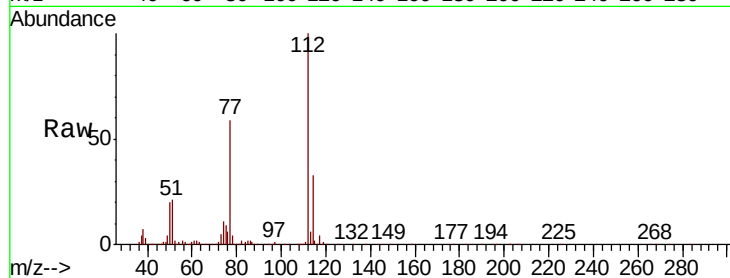




#65
Chlorobenzene
Concen: 20.224 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

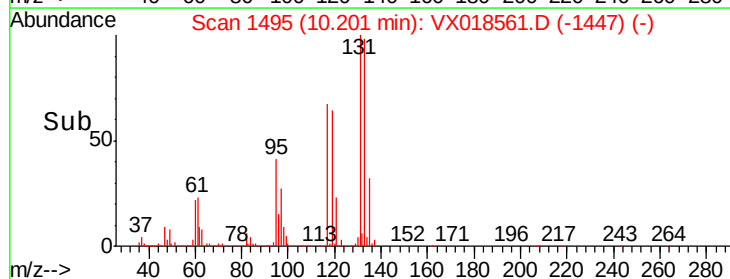
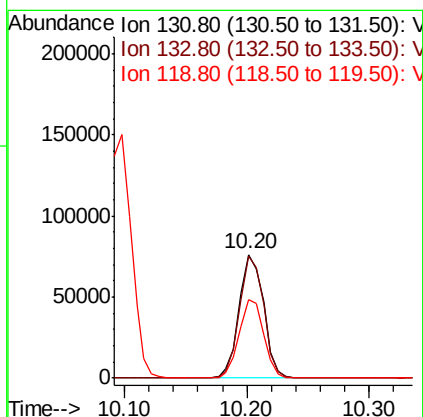
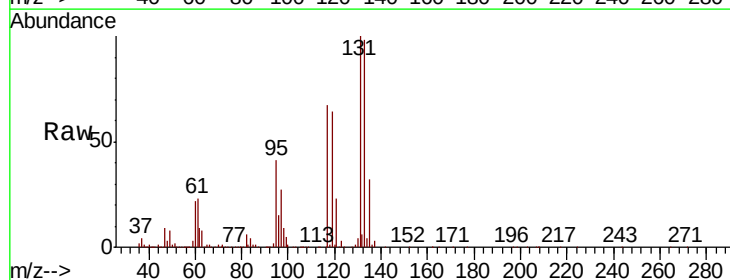
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

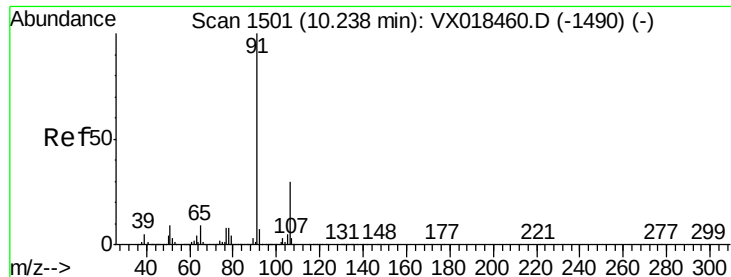
Tot Ion:112 Resp: 261640
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.378 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion:131 Resp: 105761
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.4
119 63.4 31.9 95.7

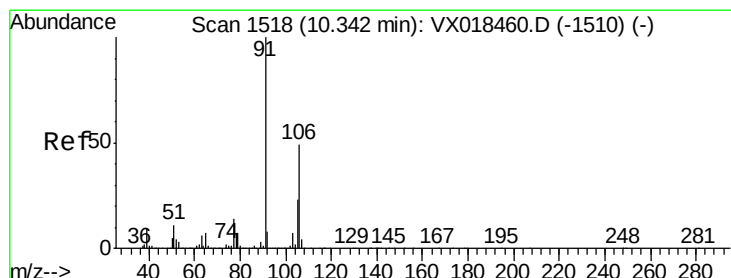
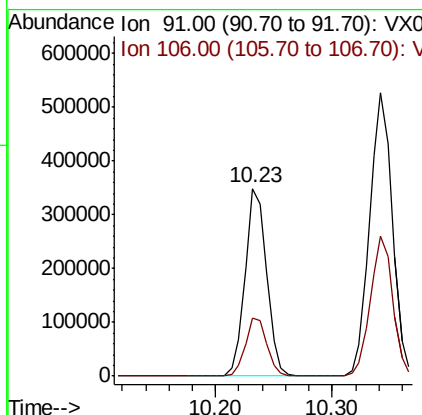
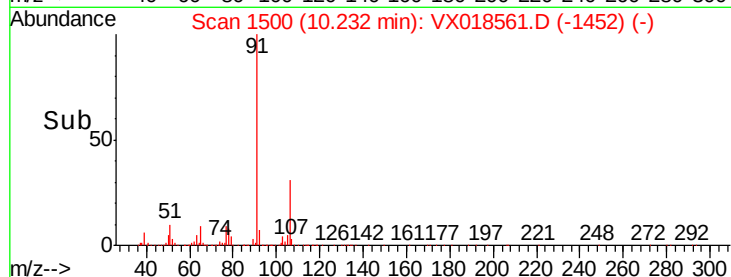
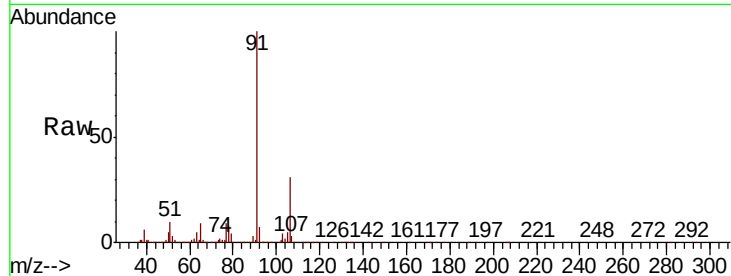




#67
Ethyl Benzene
Concen: 20.227 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

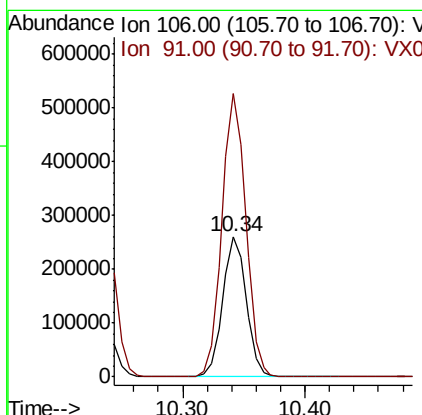
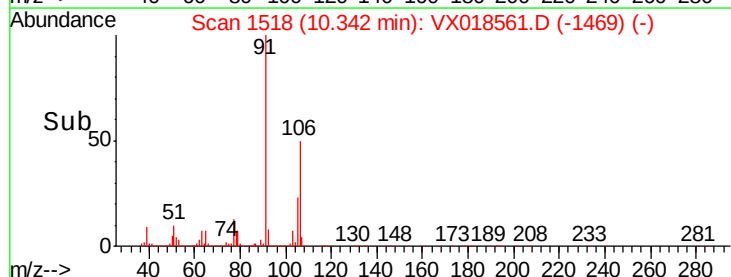
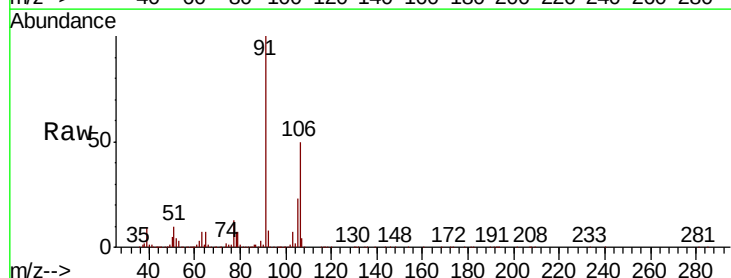
Instrument :
MSVOA_X
ClientSampled :
VX0924WBS01

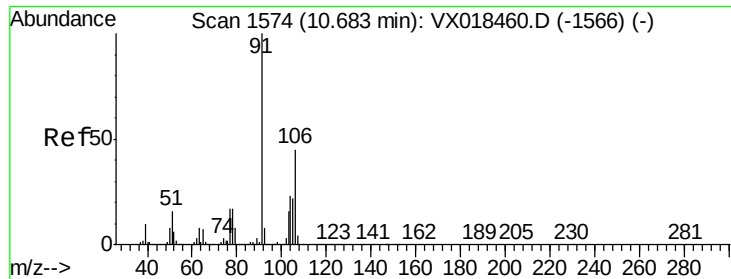
Tot Ion: 91 Resp: 452935
Ion Ratio Lower Upper
91 100
106 30.7 24.1 36.1



#68
m/p-Xylenes
Concen: 41.059 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion: 106 Resp: 347802
Ion Ratio Lower Upper
106 100
91 205.6 163.8 245.6

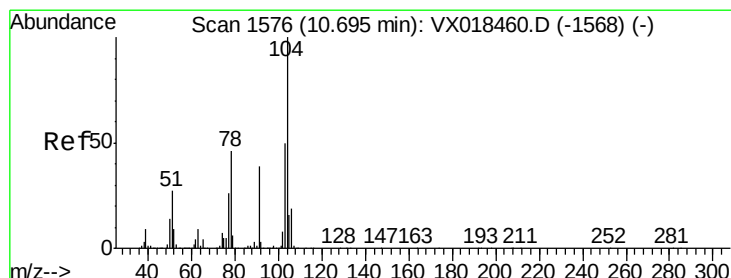
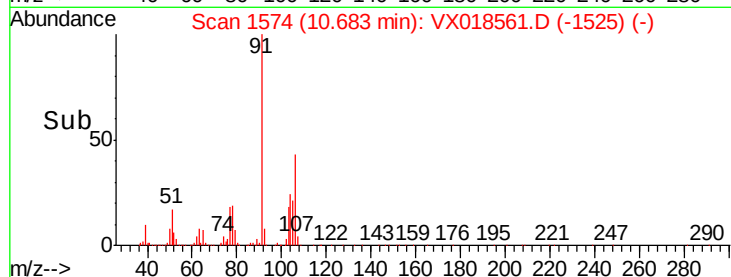
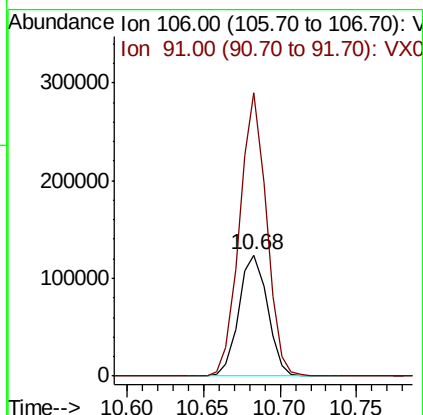
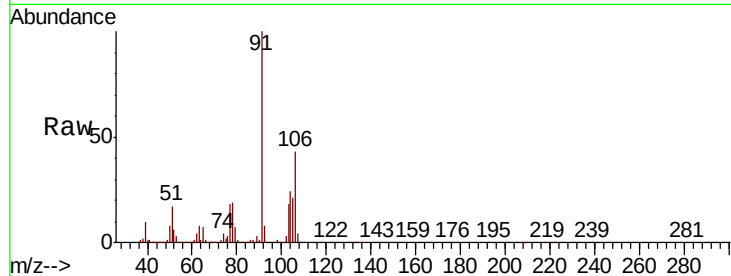




#69
o-Xylene
Concen: 20.210 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

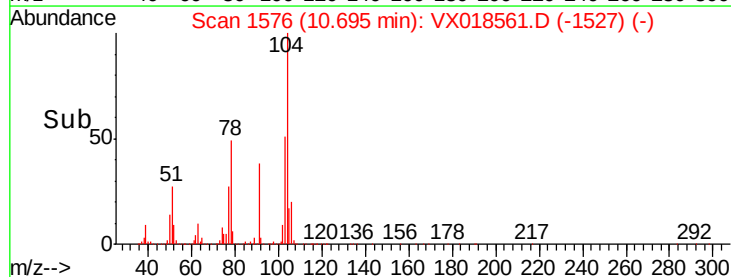
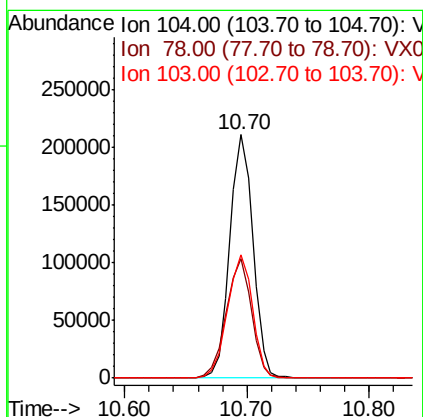
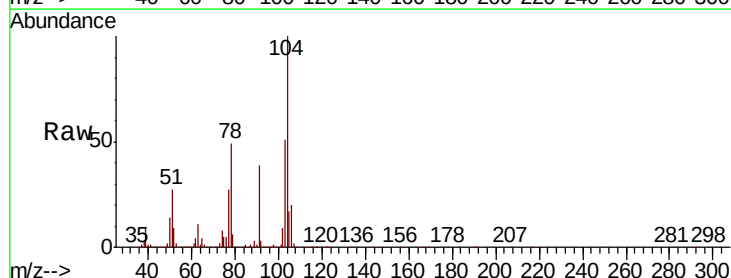
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

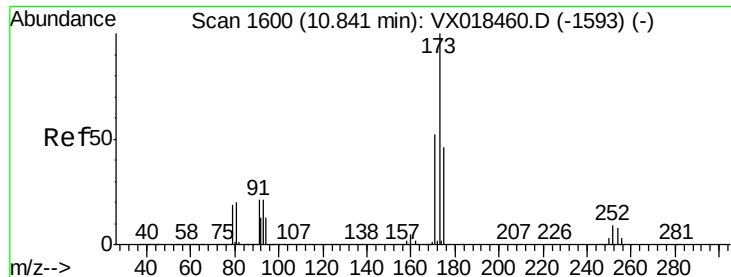
Tot Ion:106 Resp: 162110
Ion Ratio Lower Upper
106 100
91 218.5 109.7 329.0



#70
Styrene
Concen: 19.976 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion:104 Resp: 276666
Ion Ratio Lower Upper
104 100
78 53.7 40.5 60.7
103 54.8 43.2 64.8





#71

Bromoform

Concen: 19.733 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

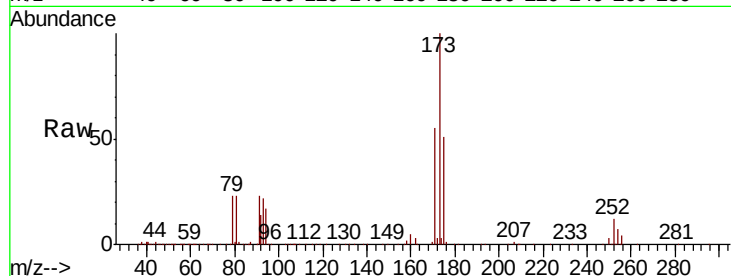
Tot Ion:173 Resp: 85988

Ion Ratio Lower Upper

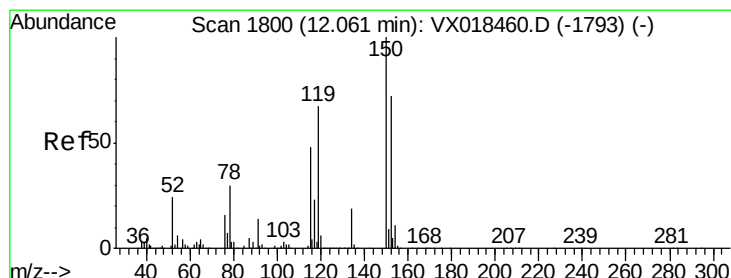
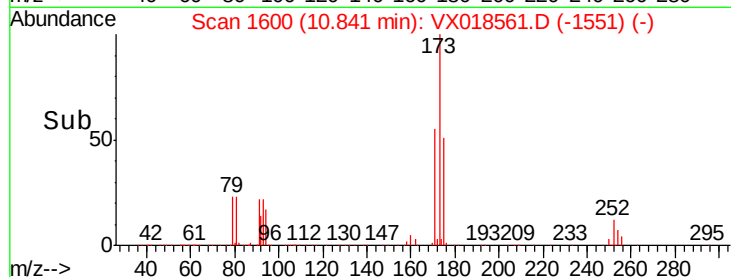
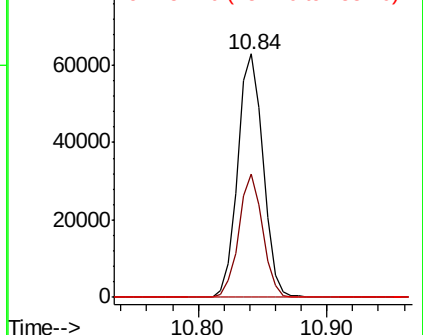
173 100

175 47.8 23.6 70.8

254 0.1 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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

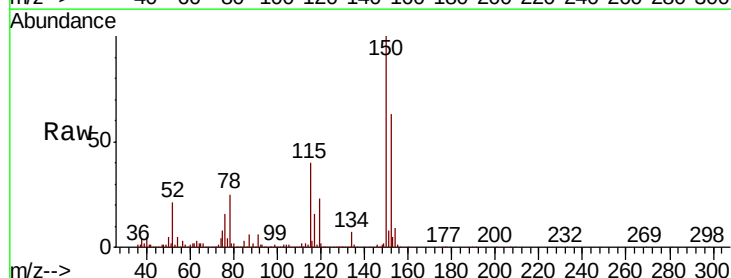
Tgt Ion:152 Resp: 337179

Ion Ratio Lower Upper

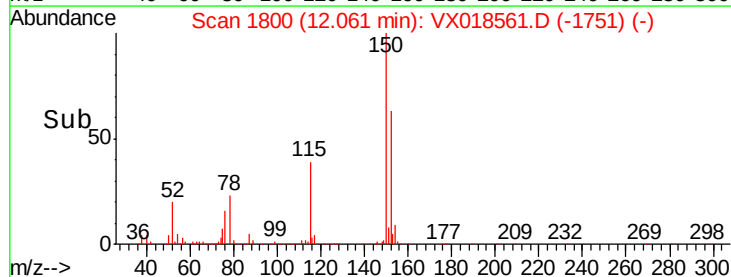
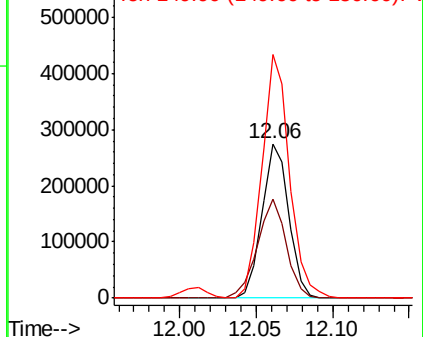
152 100

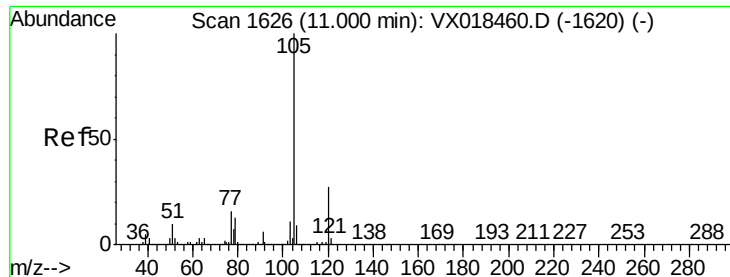
115 68.9 41.8 125.4

150 162.0 0.0 342.4



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





#73

Isopropylbenzene

Concen: 20.244 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

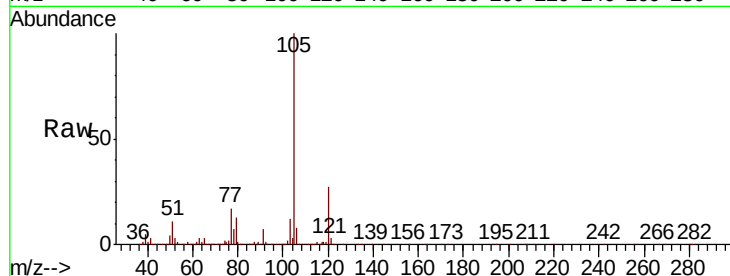
VX0924WBS01

Tot Ion:105 Resp: 456004

Ion Ratio Lower Upper

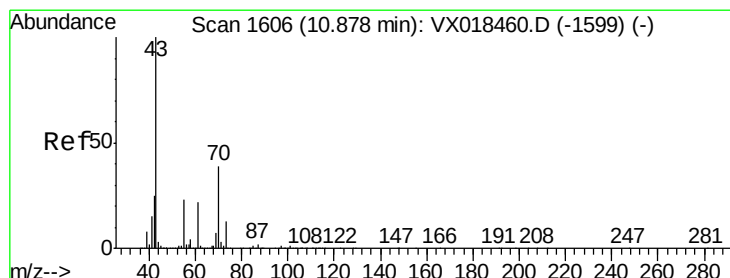
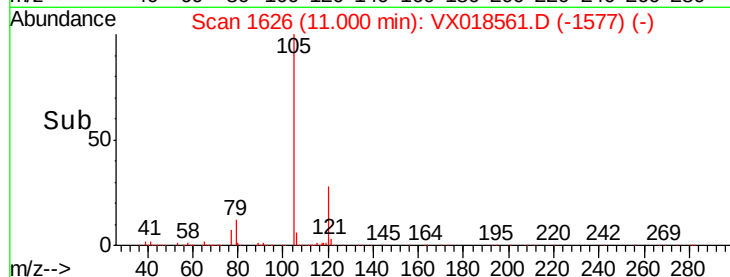
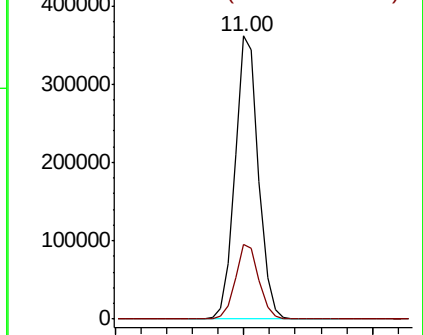
105 100

120 26.6 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.218 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Tgt Ion: 43 Resp: 174601

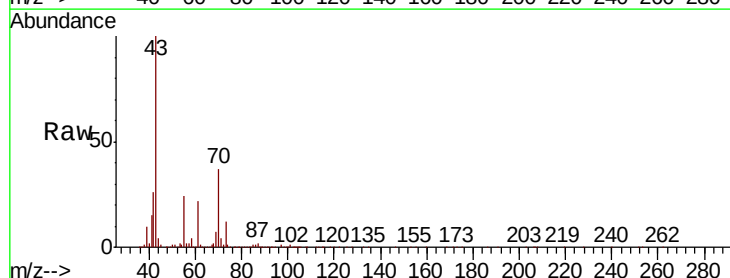
Ion Ratio Lower Upper

43 100

70 39.6 32.2 48.4

55 24.8 18.8 28.2

61 22.8 19.0 28.4

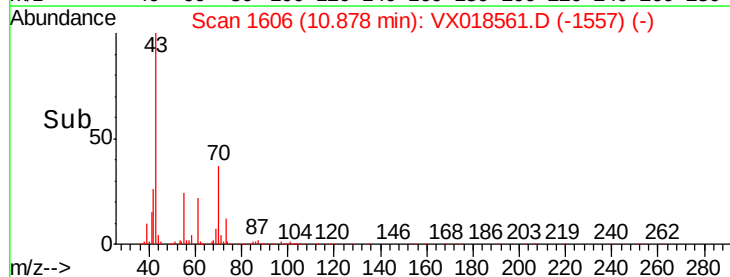
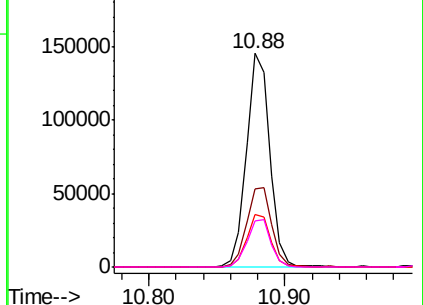


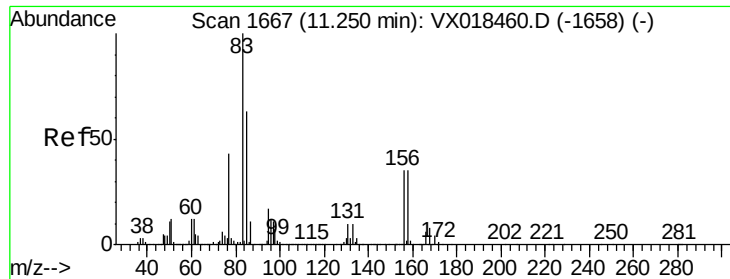
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.487 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

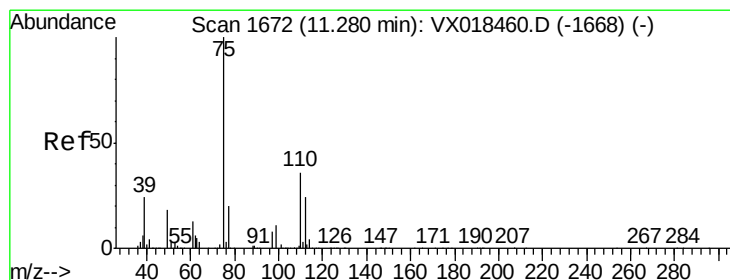
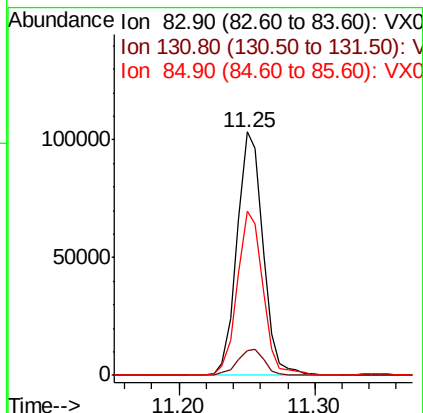
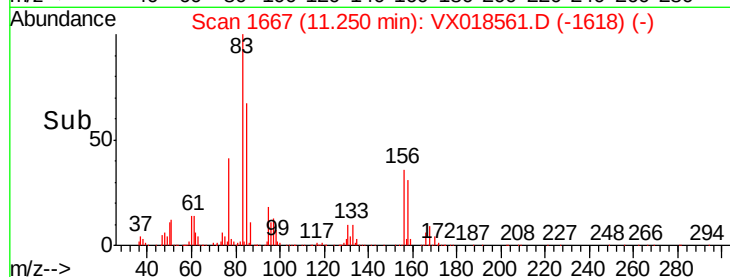
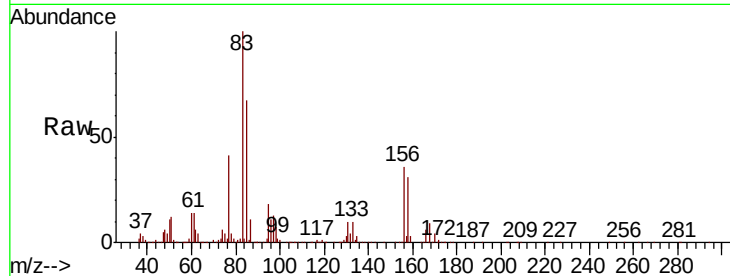
Tot Ion: 83 Resp: 137830

Ion Ratio Lower Upper

83 100

131 11.1 5.1 15.4

85 66.6 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 23.300 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018561.D

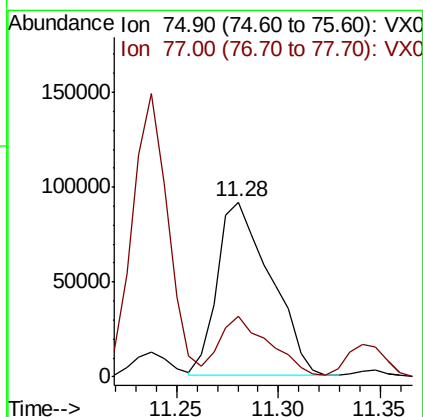
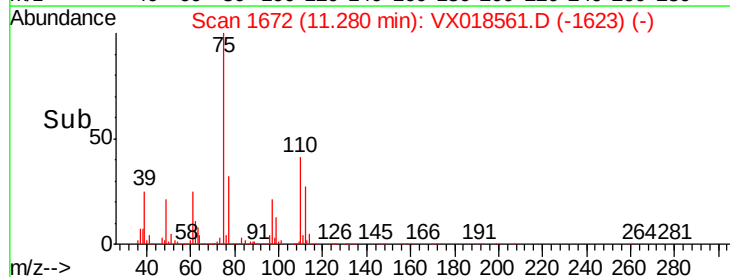
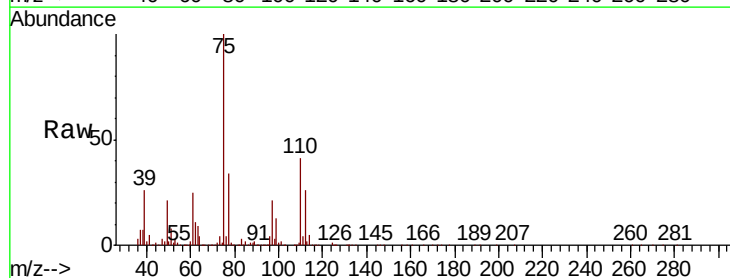
Acq: 24 Sep 2020 11:02

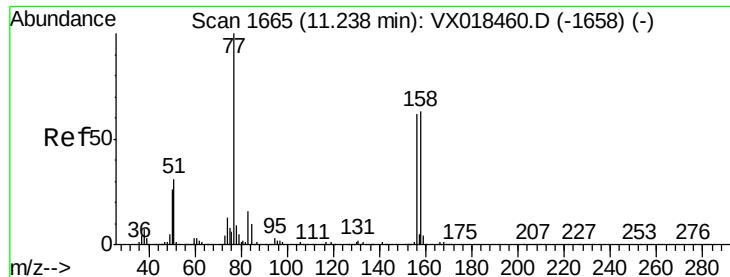
Tgt Ion: 75 Resp: 165097

Ion Ratio Lower Upper

75 100

77 32.5 20.9 62.7





#77

Bromobenzene

Concen: 18.713 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

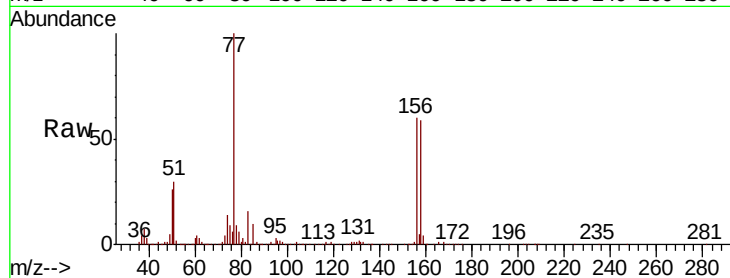
Tot Ion:156 Resp: 116303

Ion Ratio Lower Upper

156 100

77 156.6 78.8 236.5

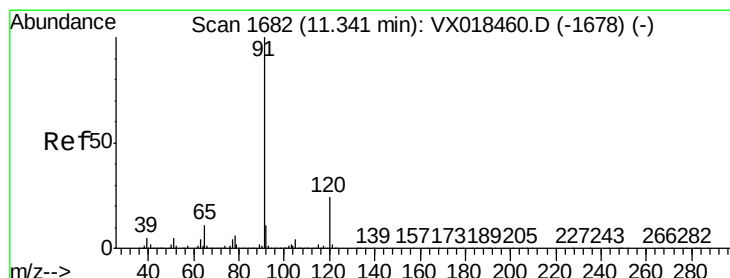
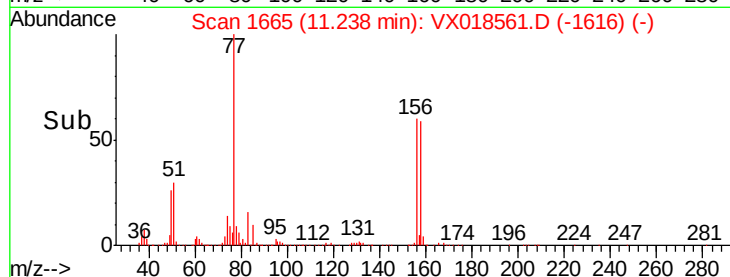
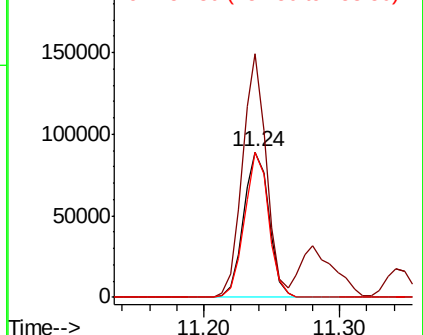
158 94.8 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.854 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX018561.D

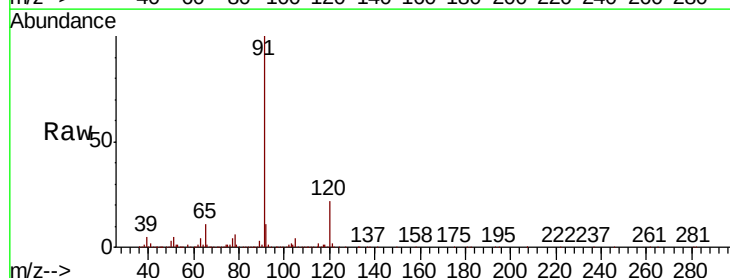
Acq: 24 Sep 2020 11:02

Tgt Ion: 91 Resp: 523461

Ion Ratio Lower Upper

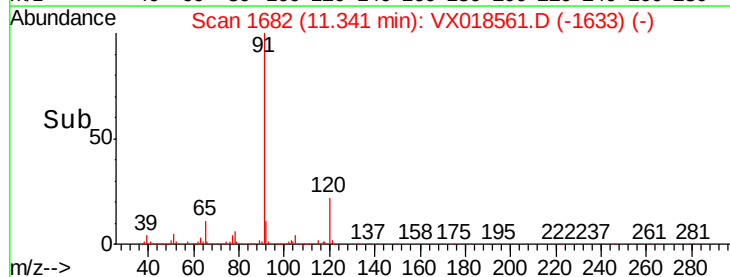
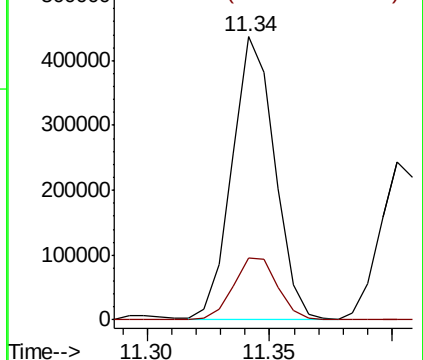
91 100

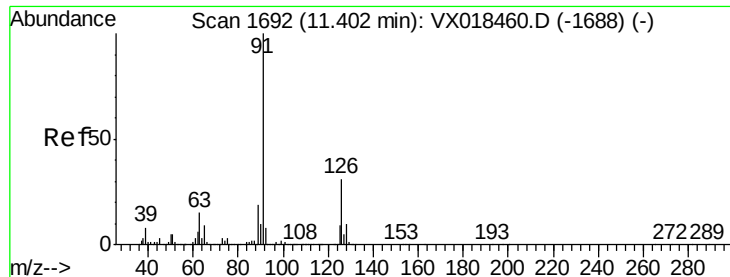
120 23.3 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

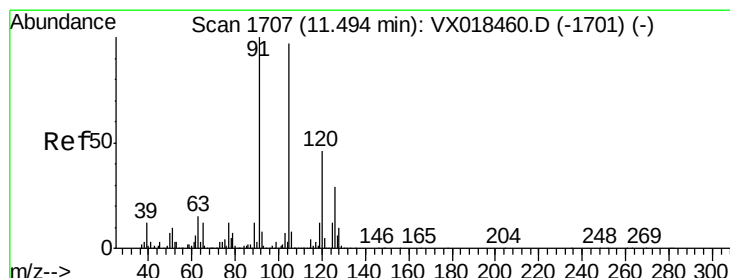
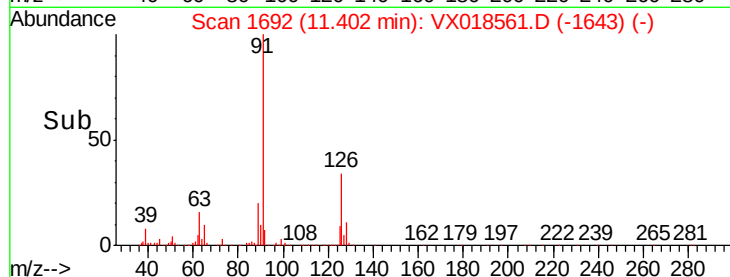
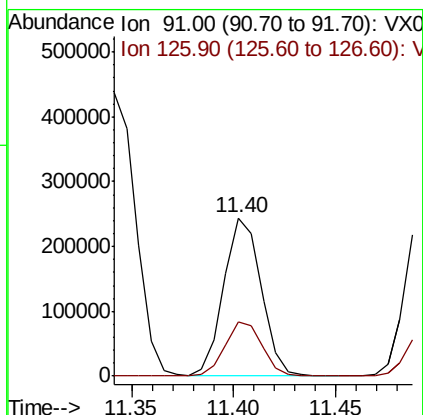
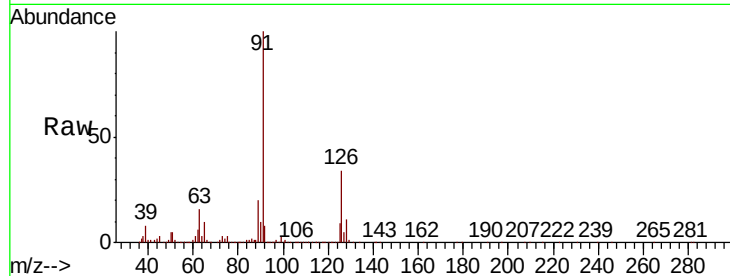




#79
2-Chlorotoluene
Concen: 19.324 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

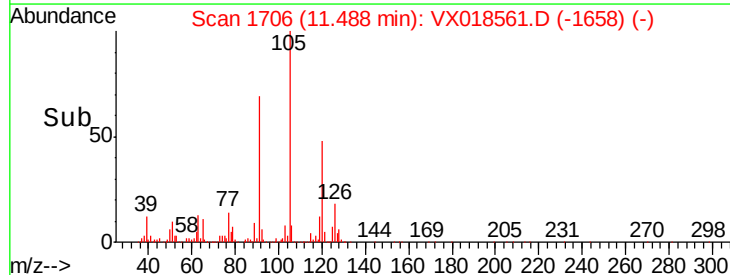
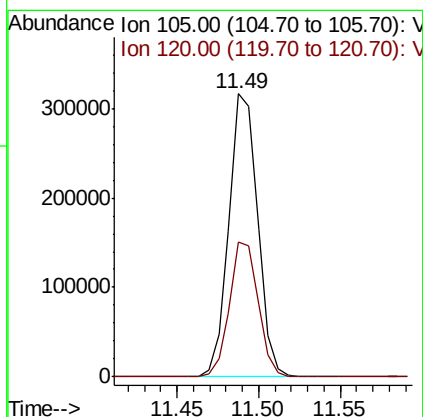
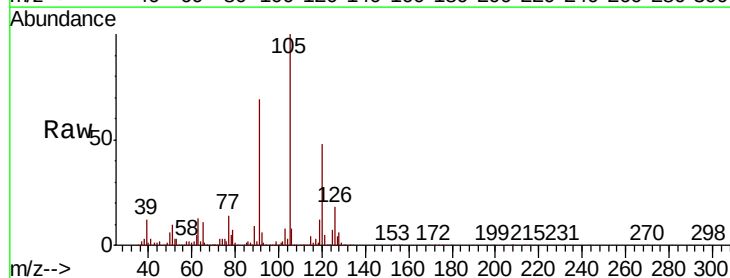
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

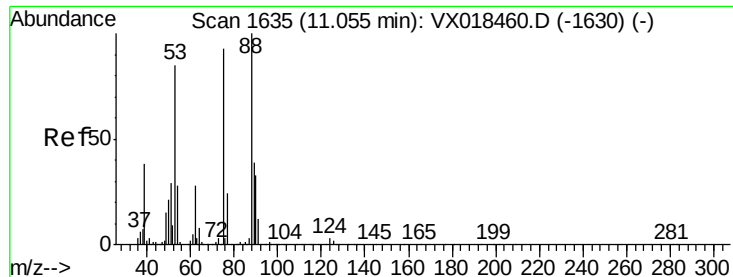
Tot Ion: 91 Resp: 308402
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 20.096 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion: 105 Resp: 387122
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0

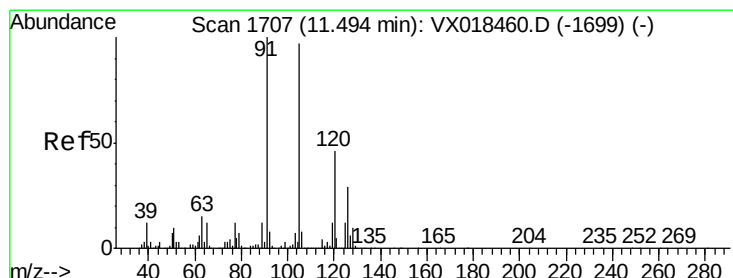
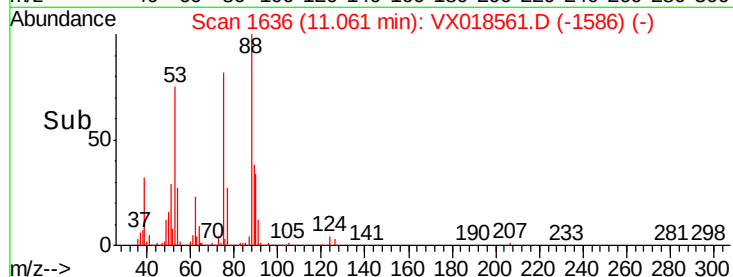
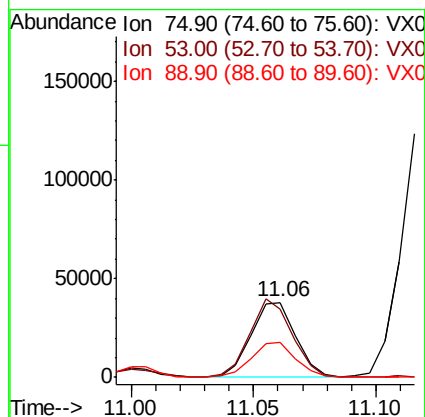
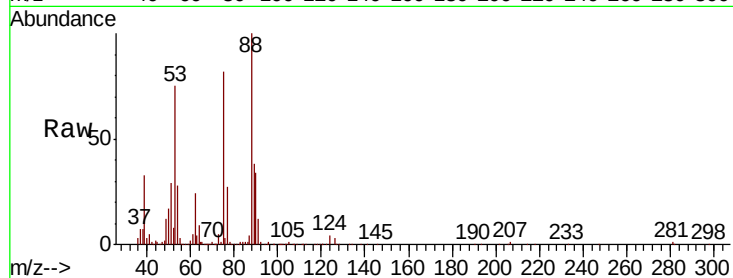




#81
trans-1,4-Dichloro-2-butene
Concen: 17.417 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

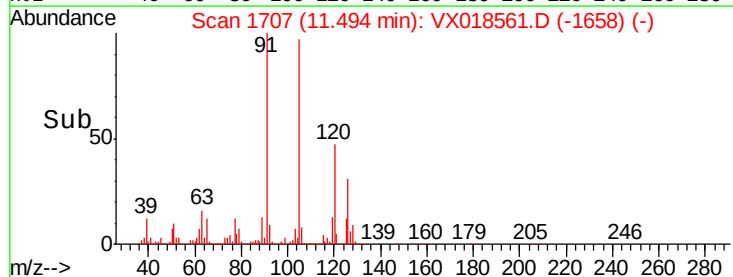
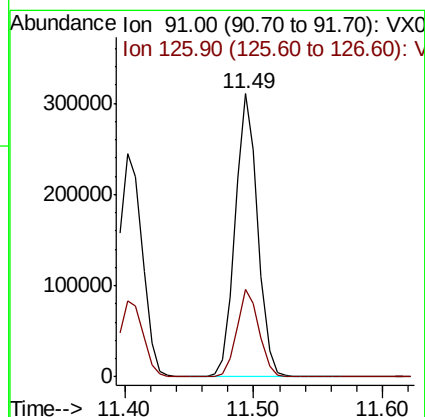
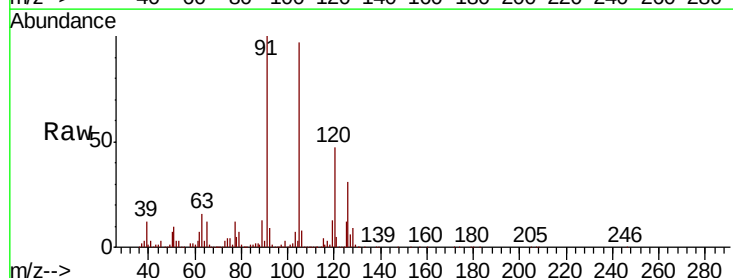
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

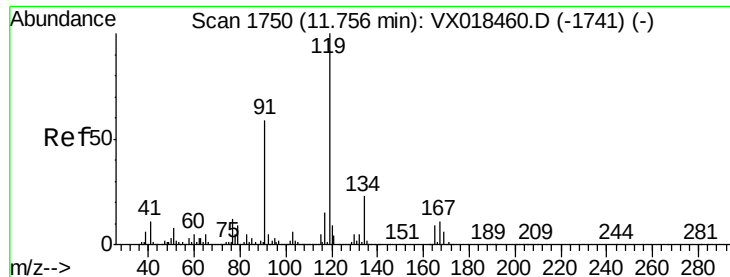
Tot Ion: 75 Resp: 48159
Ion Ratio Lower Upper
75 100
53 99.5 74.6 111.8
89 46.9 36.2 54.4



#82
4-Chlorotoluene
Concen: 19.898 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion: 91 Resp: 377492
Ion Ratio Lower Upper
91 100
126 30.4 15.0 45.0

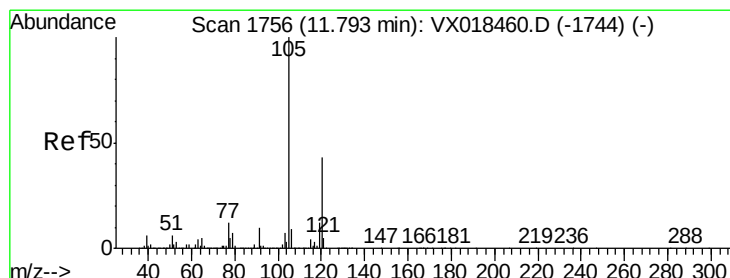
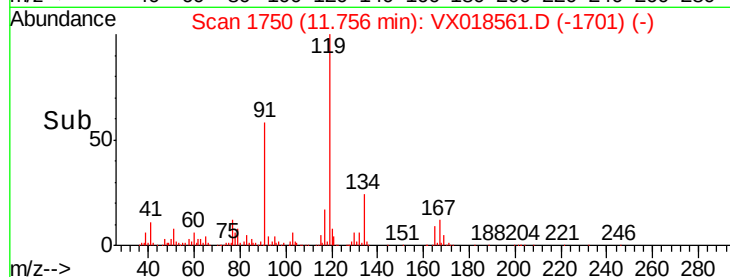
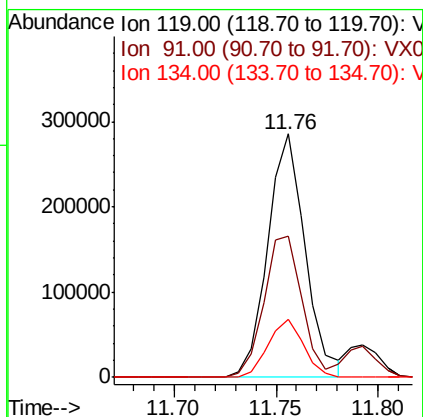
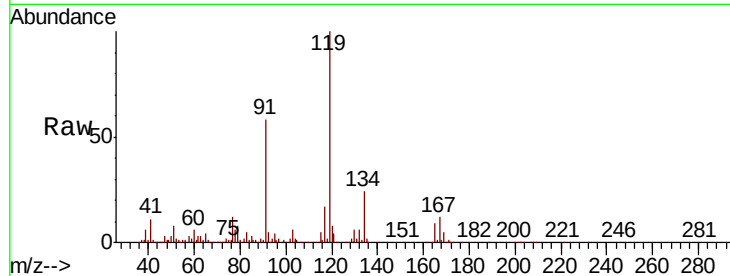




#83
 tert-Butylbenzene
 Concen: 19.546 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

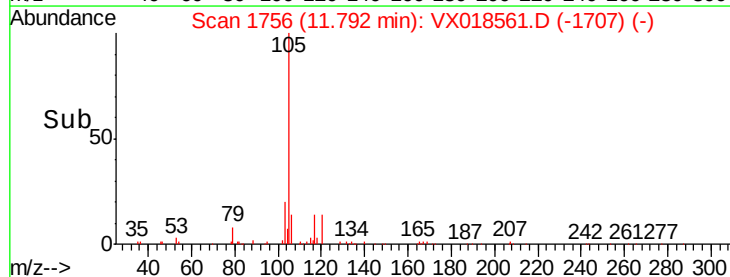
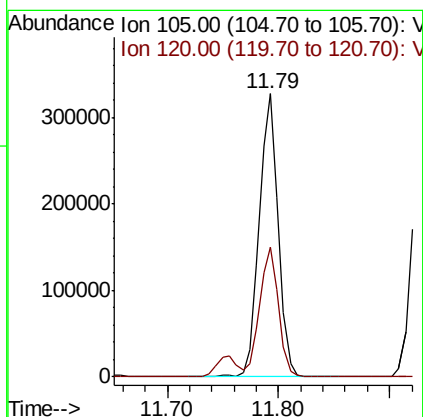
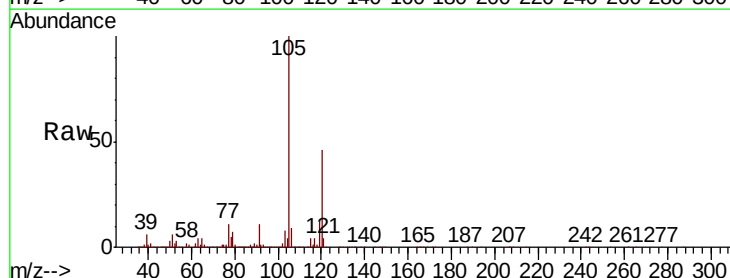
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

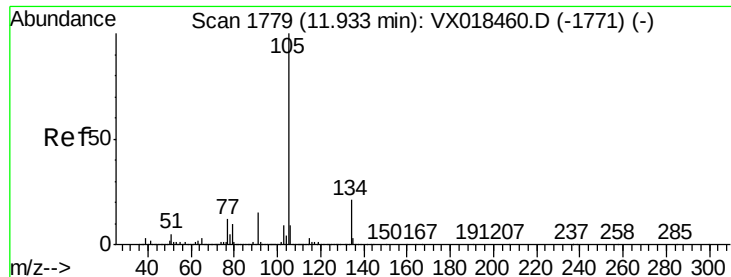
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.7	28.9	86.7
134	22.9	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 20.217 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.3	21.6	65.0





#85

sec-Butylbenzene

Concen: 19.689 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

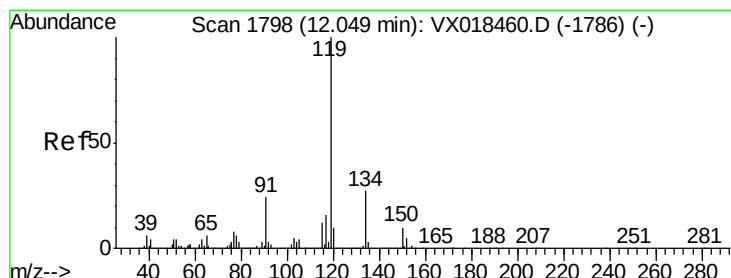
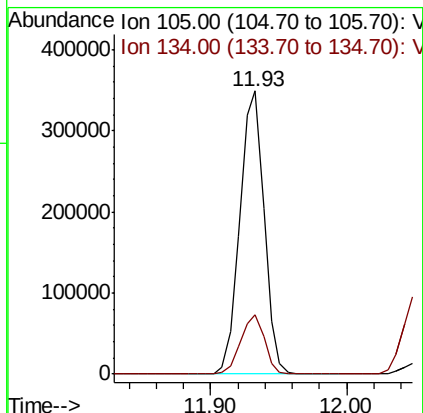
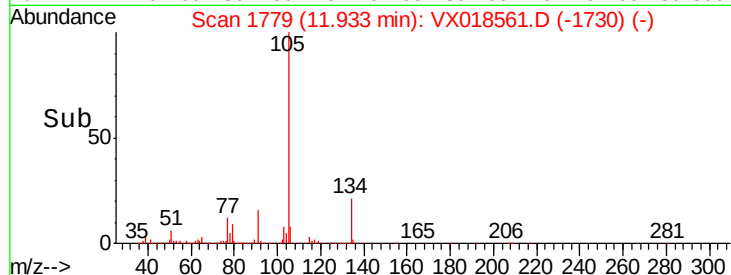
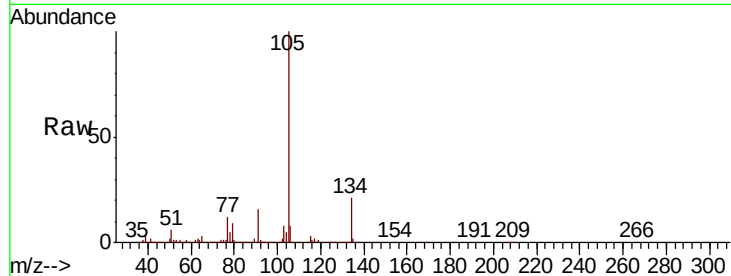
VX0924WBS01

Tot Ion:105 Resp: 434510

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.206 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

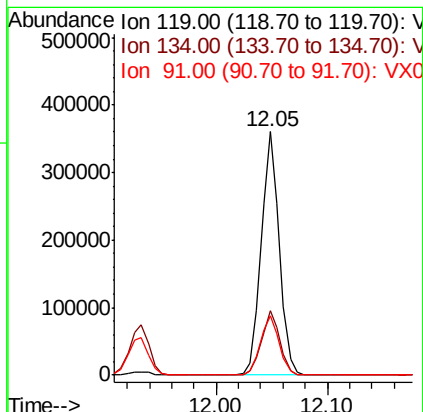
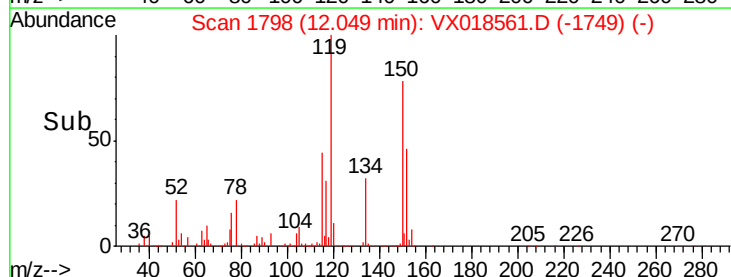
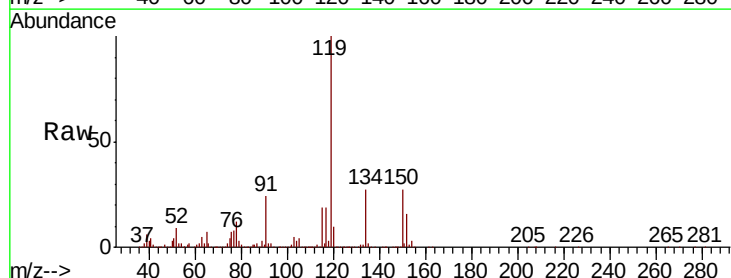
Tgt Ion:119 Resp: 409814

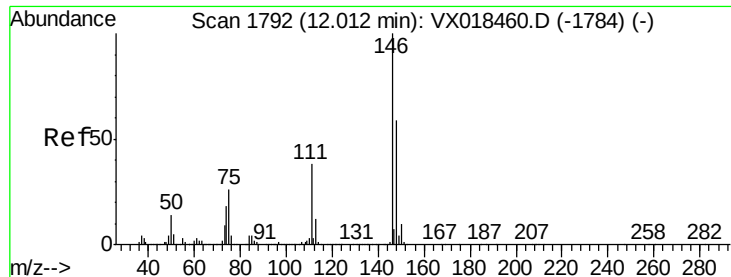
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.9

91 25.2 11.9 35.9

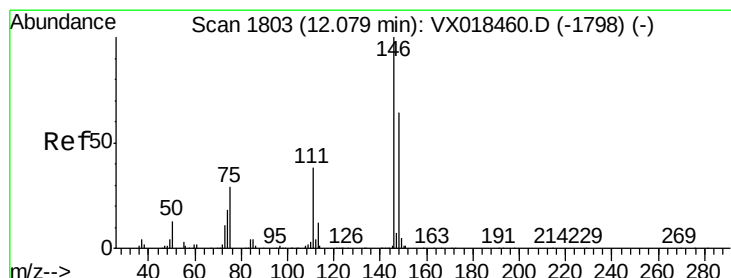
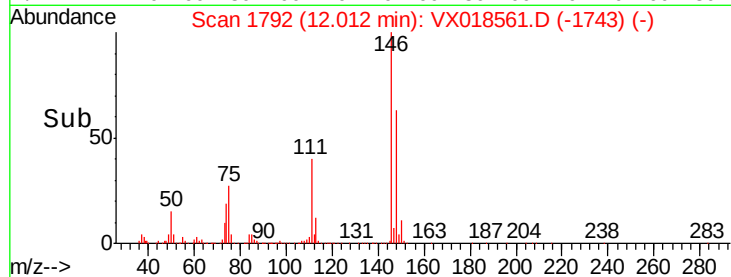
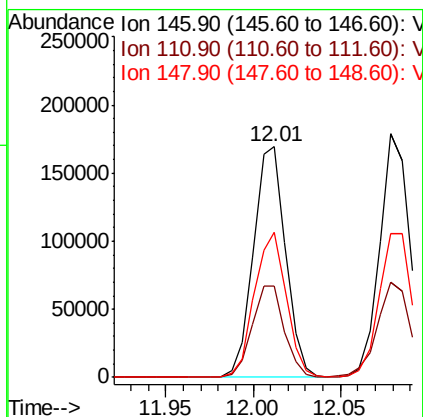
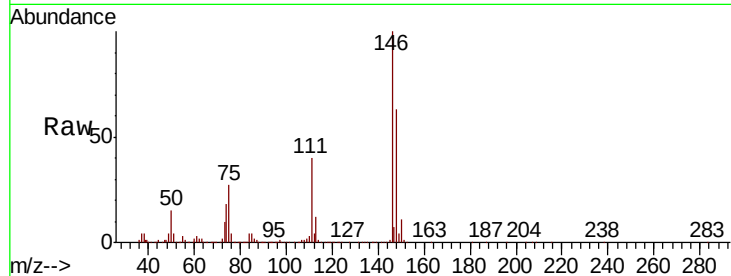




#87
 1,3-Dichlorobenzene
 Concen: 19.382 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

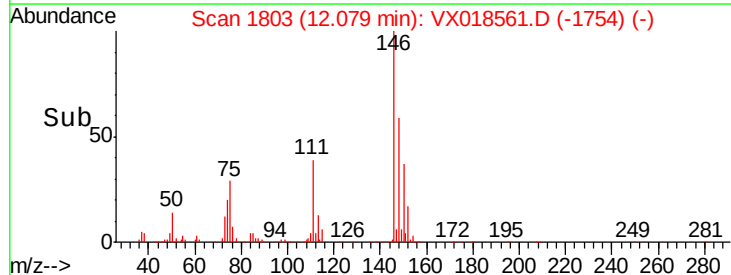
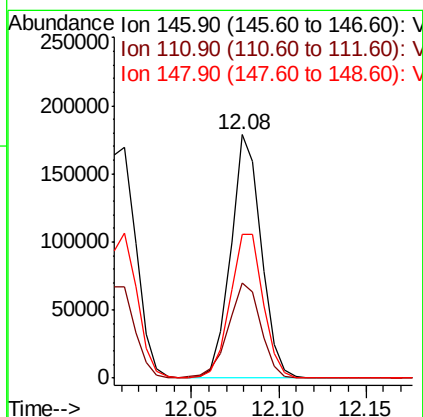
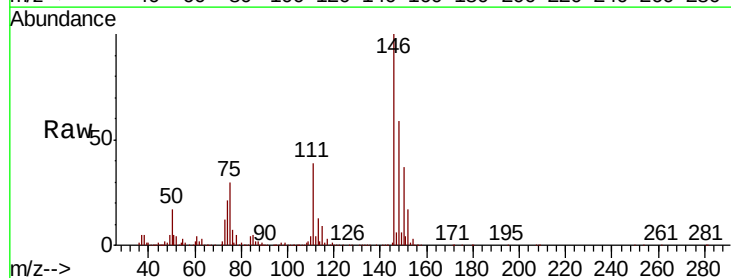
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

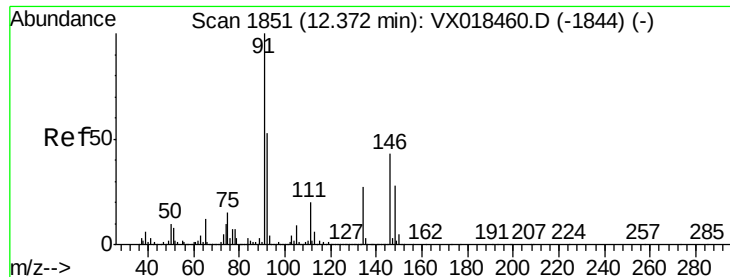
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.4	61.2
148	62.4	31.1	93.2



#88
 1,4-Dichlorobenzene
 Concen: 19.013 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.4	58.4
148	64.2	31.8	95.4

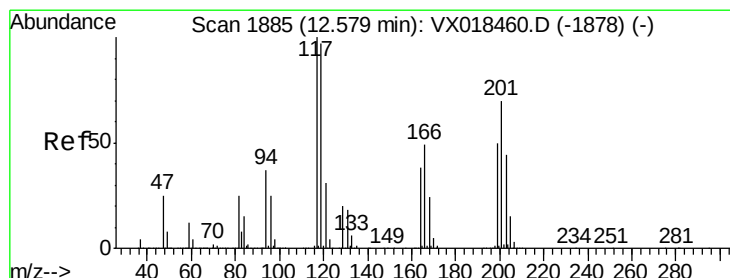
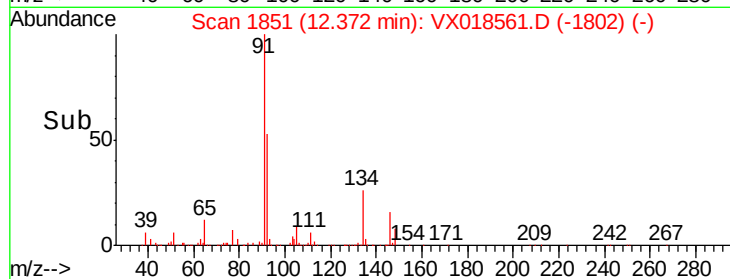
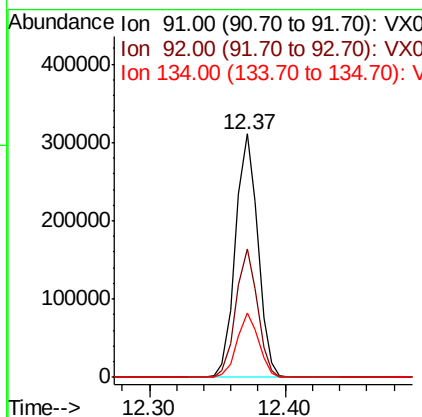
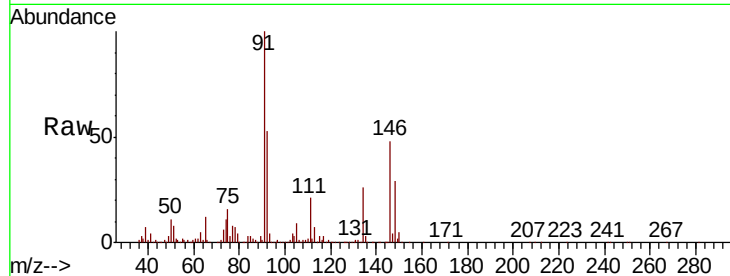




#89
n-Butylbenzene
Concen: 19.027 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

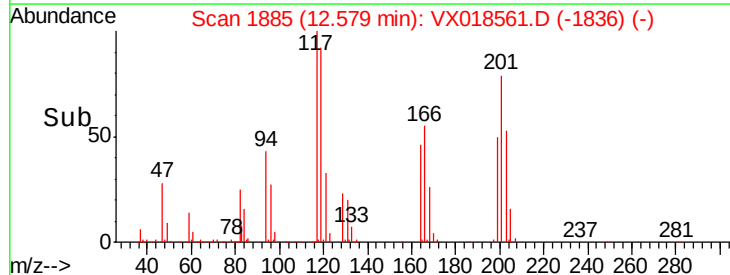
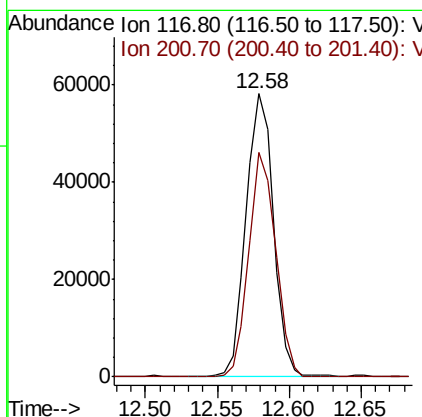
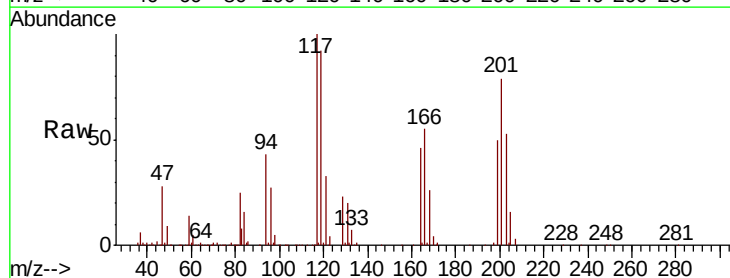
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

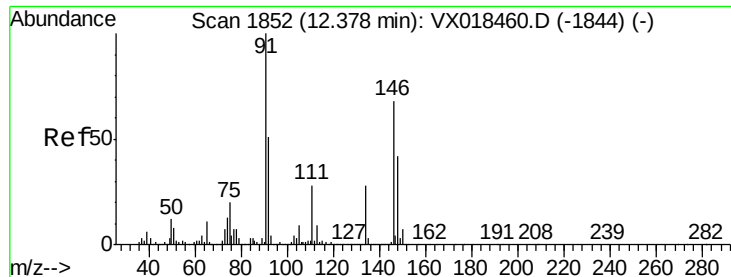
Tot Ion: 91 Resp: 357250
Ion Ratio Lower Upper
91 100
92 51.0 26.1 78.2
134 25.6 13.3 39.8



#90
Hexachloroethane
Concen: 18.918 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018561.D
Acq: 24 Sep 2020 11:02

Tgt Ion: 117 Resp: 76602
Ion Ratio Lower Upper
117 100
201 77.8 36.2 108.6

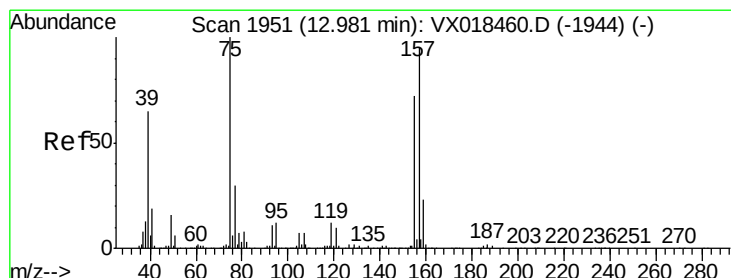
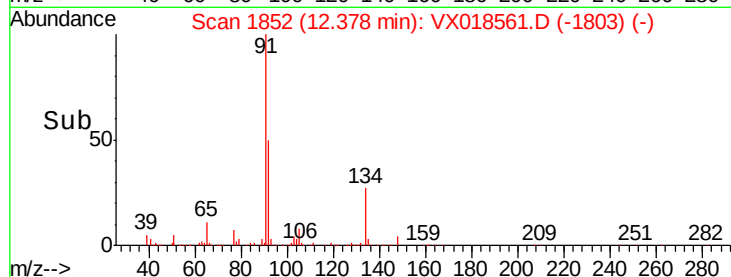
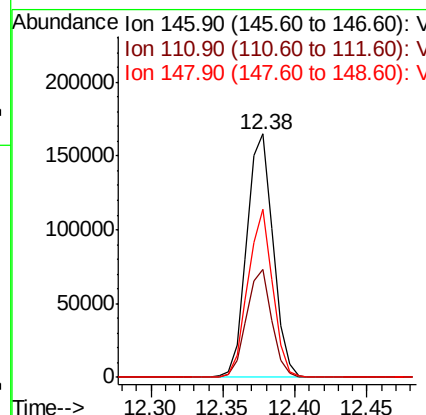
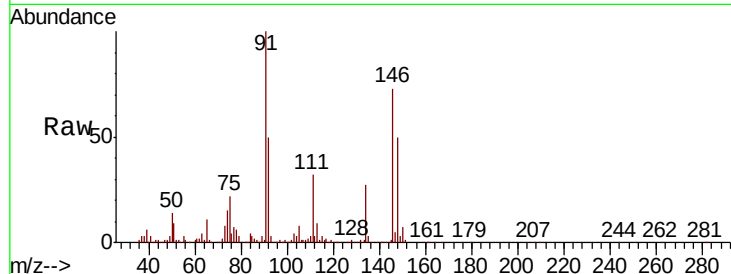




#91
 1,2-Dichlorobenzene
 Concen: 19.898 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

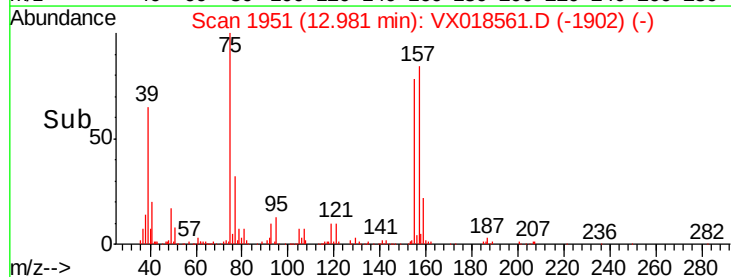
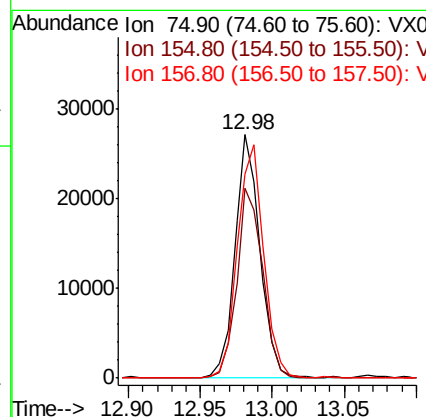
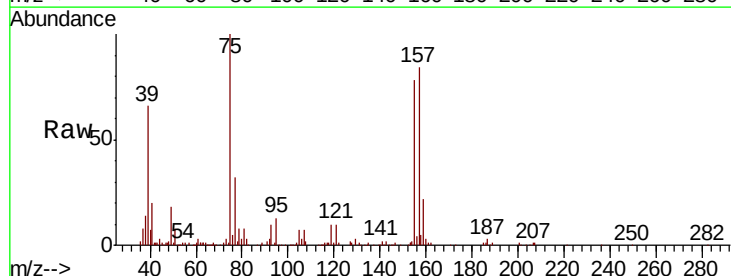
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

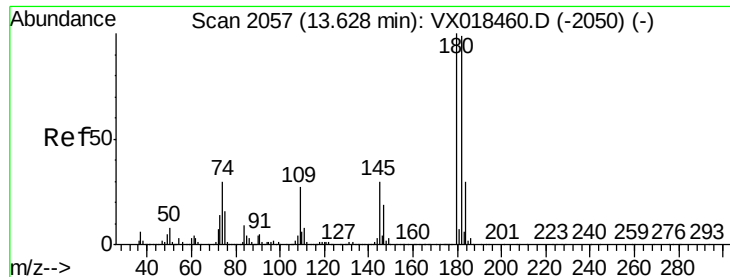
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.5	64.5
148	64.7	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.231 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.5	38.8	116.4
157	100.9	51.1	153.3

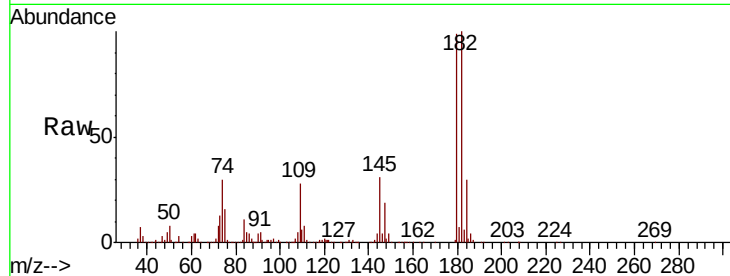




#93
 1,2,4-Trichlorobenzene
 Concen: 18.350 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.3	50.2	150.6
145	33.4	15.7	47.1

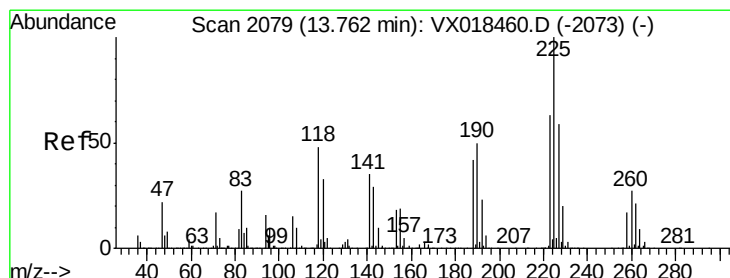
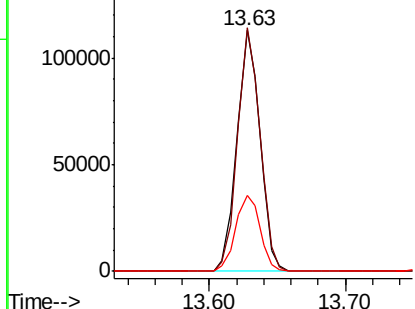
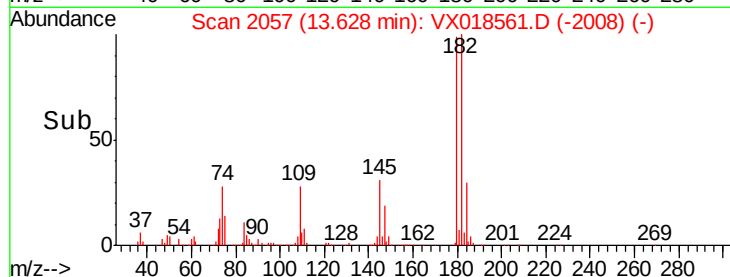


Abundance

Ion 179.80 (179.50 to 180.50): V

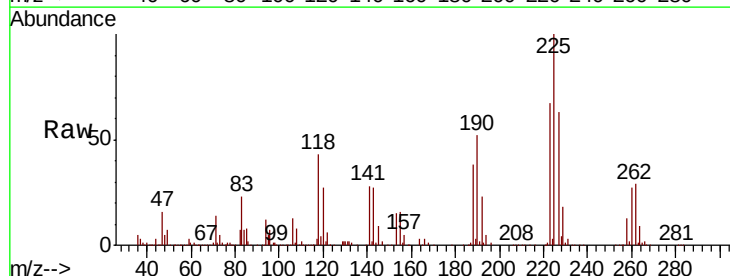
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 21.357 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018561.D
 Acq: 24 Sep 2020 11:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	32.0	96.2
227	62.7	31.7	95.1

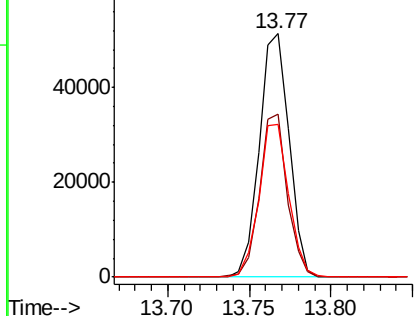
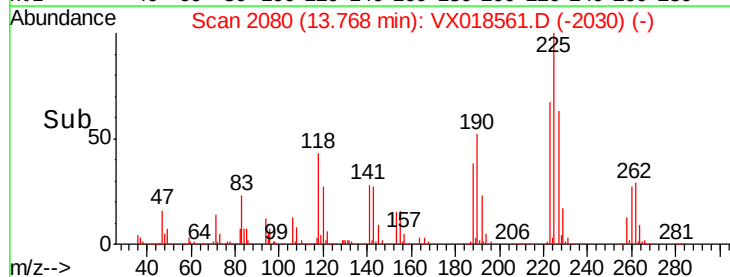


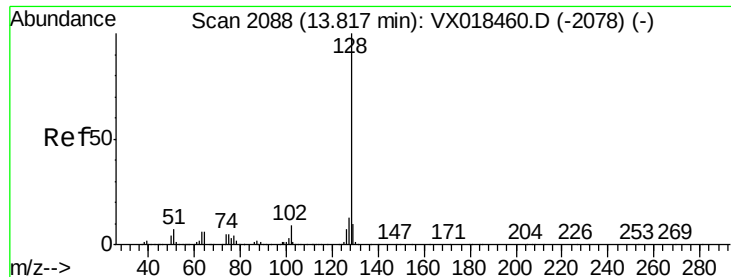
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 17.979 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

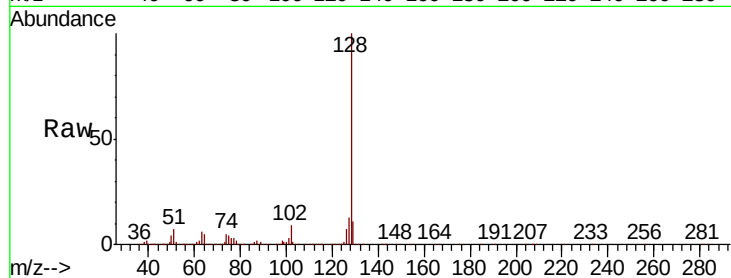
Tot Ion:128 Resp: 395247

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

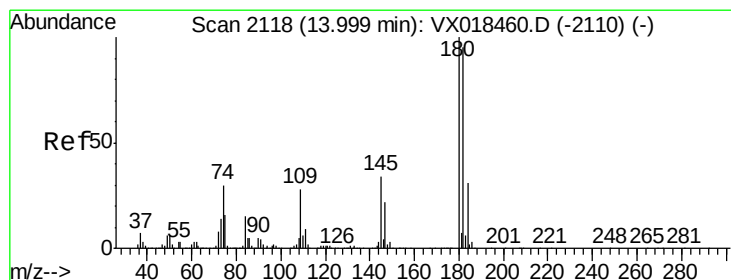
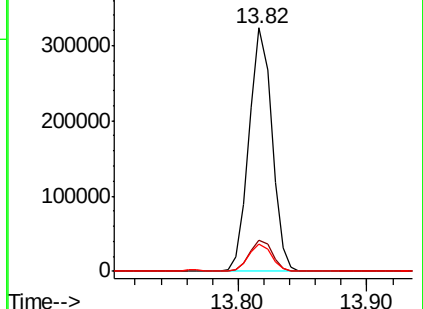
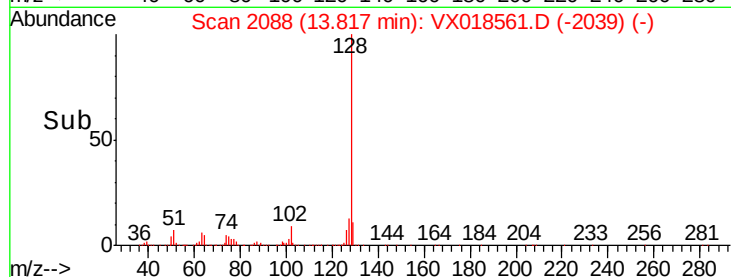
129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.446 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018561.D

Acq: 24 Sep 2020 11:02

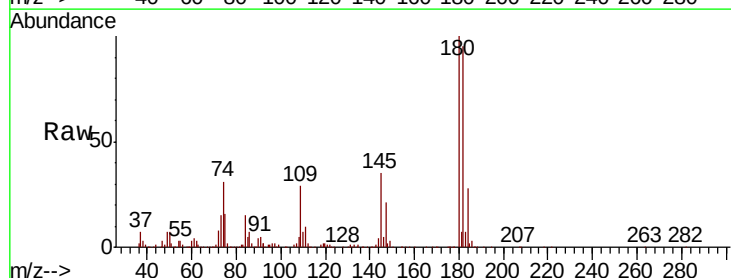
Tgt Ion:180 Resp: 128320

Ion Ratio Lower Upper

180 100

182 97.3 47.1 141.3

145 34.7 16.8 50.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

