

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018594.D
 Acq On : 25 Sep 2020 14:50
 Operator : JC/SP
 Sample : VX0925WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

Quant Time: Sep 28 01:49:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	86397	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	455632	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	436655	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	208443	30.58	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.93%
60) 4-Bromofluorobenzene	11.12	95	222635	29.42	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.07%
63) Toluene-d8	8.70	98	560955	29.15	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	97.17%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	82819	18.116	ug/l 96
3) Chloromethane	1.31	50	78587	16.183	ug/l 100
4) Vinyl Chloride	1.39	62	95259	18.629	ug/l 99
5) Bromomethane	1.64	94	42764	12.292	ug/l 97
6) Chloroethane	1.71	64	67155	21.608	ug/l 95
7) Trichlorofluoromethane	1.92	101	163298	18.844	ug/l 98
8) Diethyl Ether	2.17	74	51741	18.939	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	81337	18.371	ug/l 97
10) 1,1-Dichloroethene	2.36	96	83246	19.154	ug/l 96
11) Methyl Iodide	2.50	142	77975	19.402	ug/l 97
12) Methyl Acetate	2.75	43	111298	19.454	ug/l 94
13) Acrolein	2.28	56	20747	44.935	ug/l 97
14) Acrylonitrile	3.12	53	236871	91.376	ug/l 99
15) Acetone	2.43	58	73880	104.823	ug/l 82
16) Carbon Disulfide	2.56	76	241503	19.084	ug/l 97
17) Allyl chloride	2.71	41	146283	18.831	ug/l 98
18) Methylene Chloride	2.84	84	92924	18.217	ug/l 93
19) trans-1,2-Dichloroethene	3.15	96	90198	18.692	ug/l 97
20) Diisopropyl ether	3.82	45	284997	18.532	ug/l 92
21) 1,1-Dichloroethane	3.68	63	164302	18.613	ug/l 99
22) cis-1,2-Dichloroethene	4.57	96	100686	18.859	ug/l 94
23) tert-Butyl Alcohol	3.03	59	86003	76.559	ug/l 100
24) Methyl tert-Butyl Ether	3.17	73	287582	18.612	ug/l 99
25) Chloroform	5.17	83	177182	18.808	ug/l 99
26) Cyclohexane	5.56	56	133406	18.724	ug/l # 51
29) 1,1-Dichloropropene	5.77	75	124970	17.968	ug/l 99
30) 2-Butanone	4.64	43	339281	89.092	ug/l 98
31) 2,2-Dichloropropane	4.55	77	163646	19.479	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	164385	18.057	ug/l 99
33) Carbon Tetrachloride	5.76	117	150578	17.751	ug/l 95
34) Benzene	6.11	78	355317	17.897	ug/l 97
35) Methacrylonitrile	5.01	41	70514	17.570	ug/l 95
36) 1,2-Dichloroethane	6.16	62	148724	18.101	ug/l # 100
37) Trichloroethene	7.19	130	102028	17.772	ug/l 98
38) Methylcyclohexane	7.44	83	137255	18.527	ug/l 96
39) 1,2-Dichloropropane	7.49	63	92646	17.423	ug/l 97
40) Dibromomethane	7.64	93	69379	18.068	ug/l 95

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

Quant Time: Sep 28 01:49:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.88	83	143456	18.026	ug/l	94
42) Vinyl Acetate	3.79	43	1286127	90.521	ug/l	100
43) Ethyl Acetate	4.79	43	129377	17.085	ug/l #	87
44) Isopropyl Acetate	6.42	43	214900	17.610	ug/l	98
45) 1,4-Dioxane	7.74	88	21569	211.561	ug/l #	91
46) Methyl methacrylate	7.74	41	104318	17.369	ug/l	94
47) n-amyl Acetate	10.88	43	182611	17.029	ug/l	99
48) t-1,3-Dichloropropene	9.02	75	157508	18.424	ug/l	99
49) cis-1,3-Dichloropropene	8.41	75	163226	18.175	ug/l	99
50) 1,1,2-Trichloroethane	9.20	97	97221	18.170	ug/l	98
51) Ethyl methacrylate	9.16	69	138858	17.915	ug/l	97
52) 1,3-Dichloropropane	9.35	76	159721	17.984	ug/l	100
53) Dibromochloromethane	9.57	129	116663	17.536	ug/l	100
54) 1,2-Dibromoethane	9.65	107	103271	17.594	ug/l	98
55) 2-Chloroethyl vinyl ether	8.29	63	354575	87.601	ug/l	99
56) Bromoform	10.84	173	87482	17.306	ug/l	95
58) 4-Methyl-2-Pentanone	8.62	43	652803	86.920	ug/l	99
59) 2-Hexanone	9.47	43	494464	86.921	ug/l	99
61) Tetrachloroethene	9.32	164	90793	16.672	ug/l	93
62) Toluene	8.77	91	390917	17.789	ug/l	100
64) Chlorobenzene	10.12	112	252287	17.865	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	105435	18.435	ug/l	95
66) Ethyl Benzene	10.24	91	439828	18.114	ug/l	98
67) m/p-Xylenes	10.34	106	331403	35.689	ug/l	99
68) o-Xylene	10.68	106	156224	17.805	ug/l	99
69) Styrene	10.69	104	261622	17.090	ug/l	97
70) Isopropylbenzene	11.00	105	438716	17.980	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.25	83	140738	17.650	ug/l	96
72) 1,2,3-Trichloropropane	11.28	75	160454	20.944	ug/l	91
73) Bromobenzene	11.24	156	114077	17.066	ug/l	98
74) n-propylbenzene	11.34	91	498883	17.364	ug/l	100
75) 2-Chlorotoluene	11.40	91	301637	17.322	ug/l	99
76) 1,3,5-Trimethylbenzene	11.49	105	370764	17.442	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	43094	14.475	ug/l	92
78) 4-Chlorotoluene	11.49	91	359642	17.313	ug/l	98
79) tert-butylbenzene	11.76	119	363146	17.734	ug/l	98
80) 1,2,4-Trimethylbenzene	11.79	105	364217	17.324	ug/l	100
81) sec-Butylbenzene	11.93	105	413568	17.291	ug/l	100
82) p-Isopropyltoluene	12.05	119	385411	17.282	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	206092	17.243	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	209386	17.521	ug/l	98
85) n-Butylbenzene	12.37	91	341890	17.413	ug/l	99
86) Hexachloroethane	12.58	117	69236	15.769	ug/l	100
87) 1,2-Dichlorobenzene	12.38	146	201539	18.007	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	37113	18.194	ug/l	91
89) 1,2,4-Trichlorobenzene	13.63	180	134366	17.745	ug/l	98
90) Hexachlorobutadiene	13.77	225	62776	19.600	ug/l	91
91) Naphthalene	13.82	128	408532	17.288	ug/l	99
92) 1,2,3-Trichlorobenzene	14.00	180	135294	18.061	ug/l	98

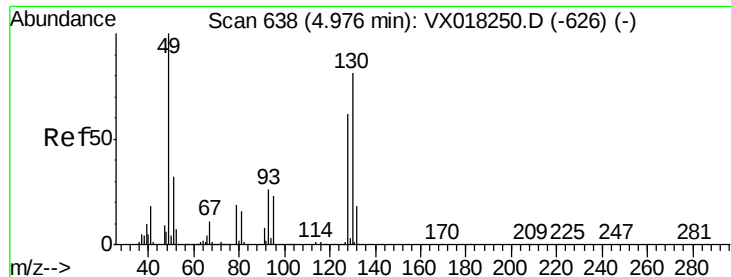
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
Data File : VX018594.D
Acq On : 25 Sep 2020 14:50
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ClientSampleId :
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Quant Time: Sep 28 01:49:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

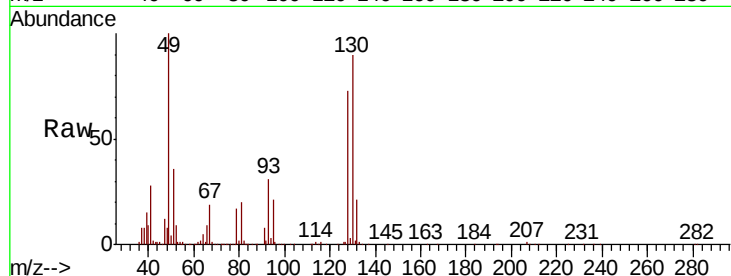
Tot Ion:128 Resp: 86397

Ion Ratio Lower Upper

128 100

49 153.7 0.0 392.0

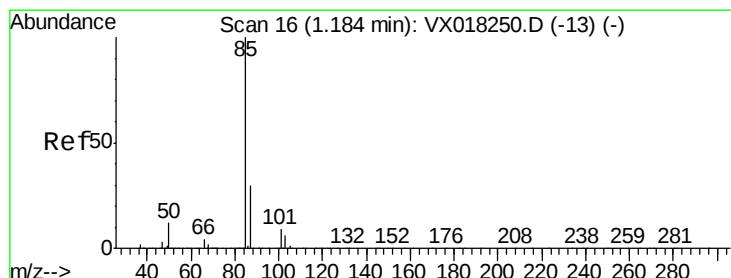
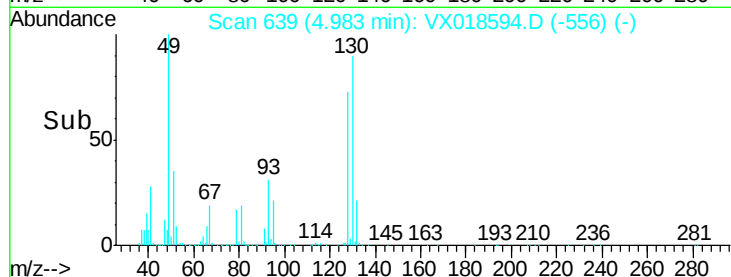
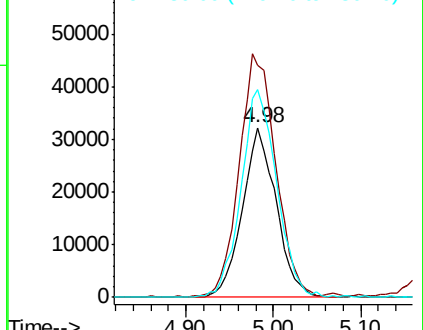
130 129.5 0.0 320.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 18.116 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018594.D

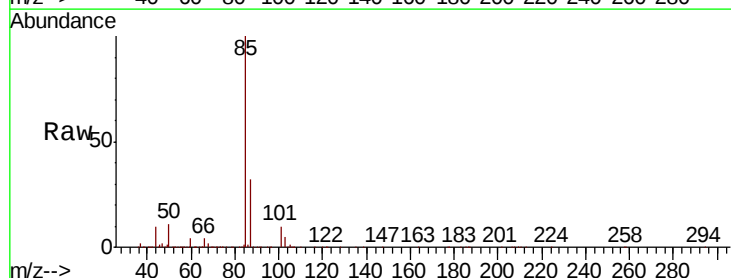
Acq: 25 Sep 2020 14:50

Tgt Ion: 85 Resp: 82819

Ion Ratio Lower Upper

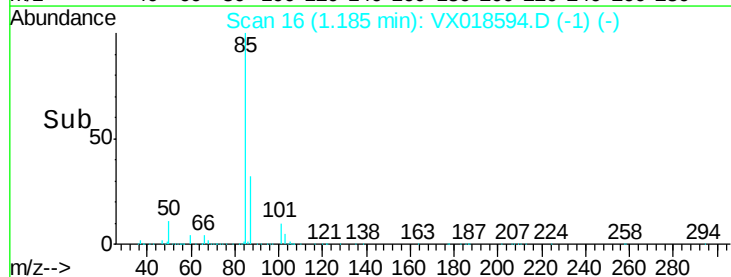
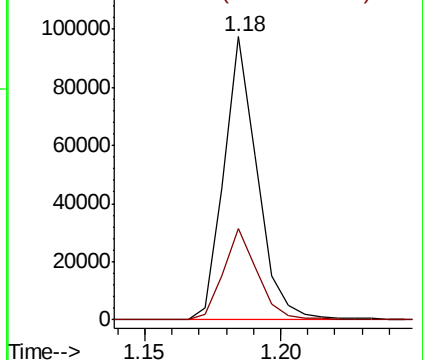
85 100

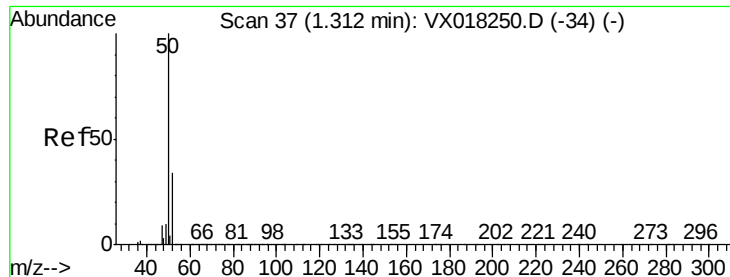
87 32.3 15.1 45.3



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 16.183 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

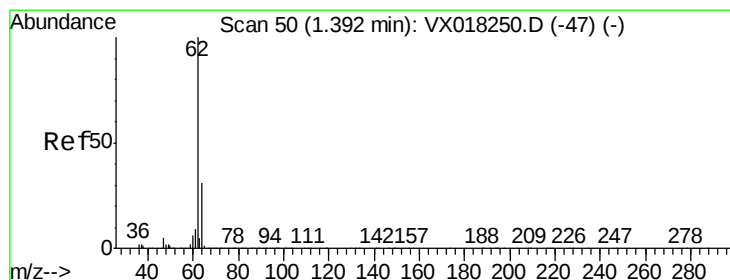
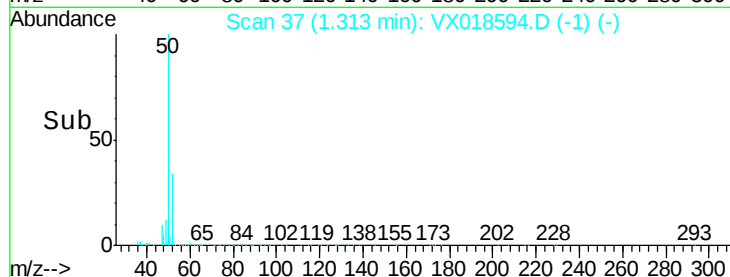
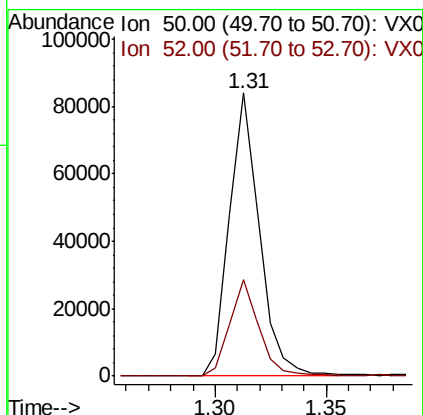
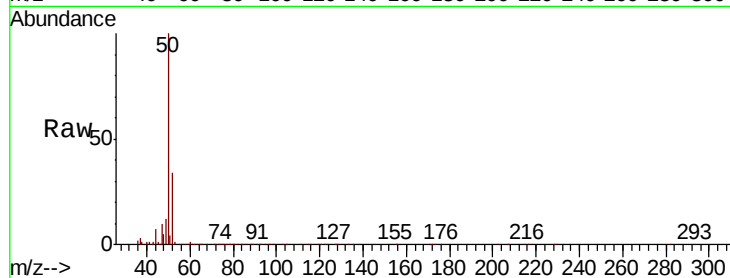
VX0925WBS01

Tot Ion: 50 Resp: 78587

Ion Ratio Lower Upper

50 100

52 33.8 27.1 40.7



#4

Vinyl Chloride

Concen: 18.629 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018594.D

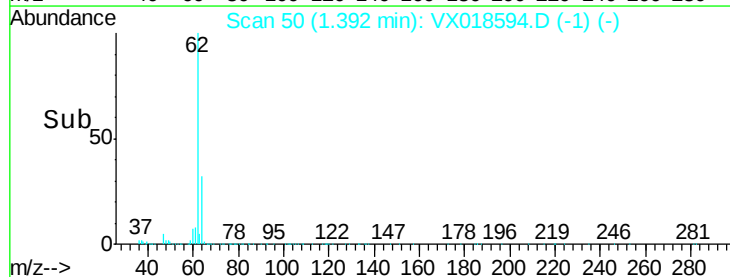
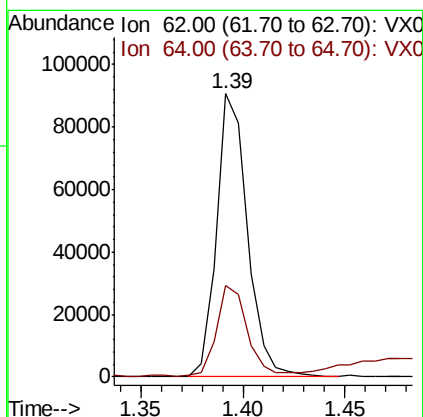
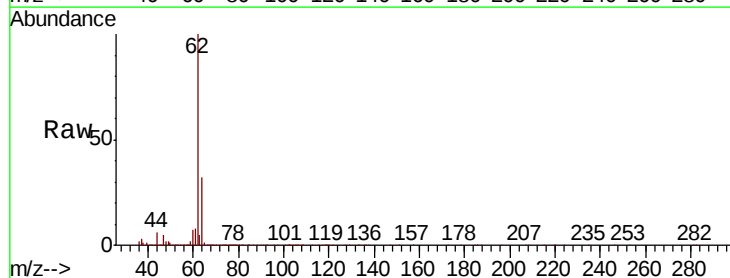
Acq: 25 Sep 2020 14:50

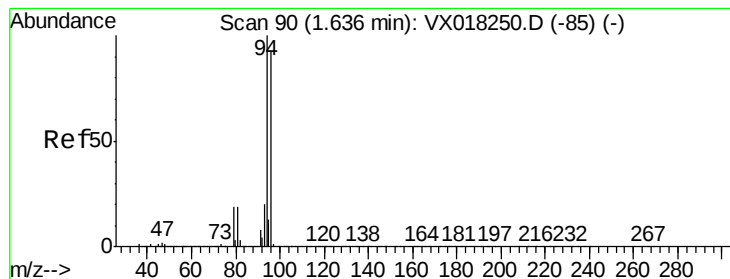
Tgt Ion: 62 Resp: 95259

Ion Ratio Lower Upper

62 100

64 31.9 25.2 37.8





#5

Bromomethane

Concen: 12.292 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

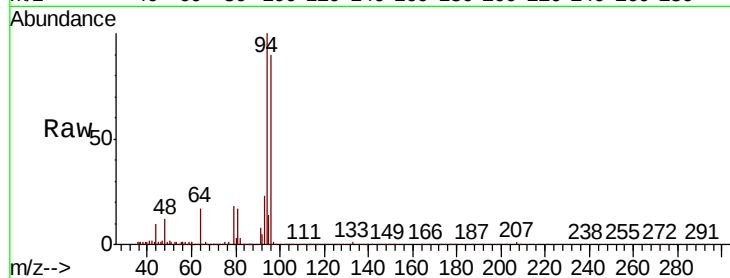
VX0925WBS01

Tot Ion: 94 Resp: 42764

Ion Ratio Lower Upper

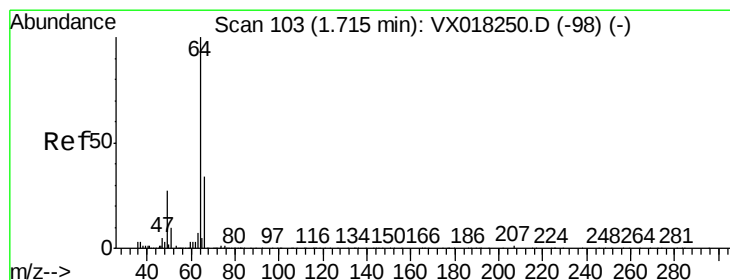
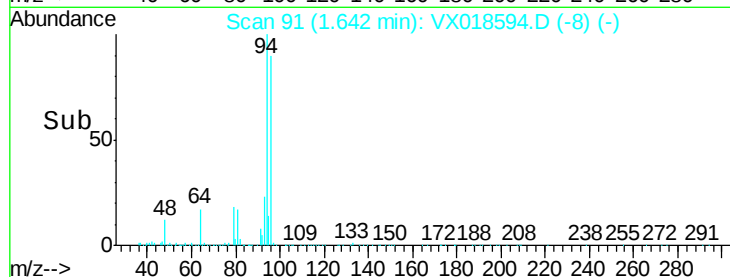
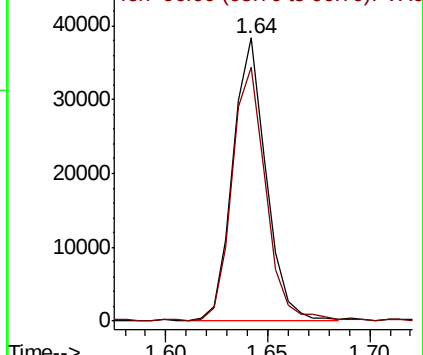
94 100

96 89.7 73.9 110.9



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 21.608 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018594.D

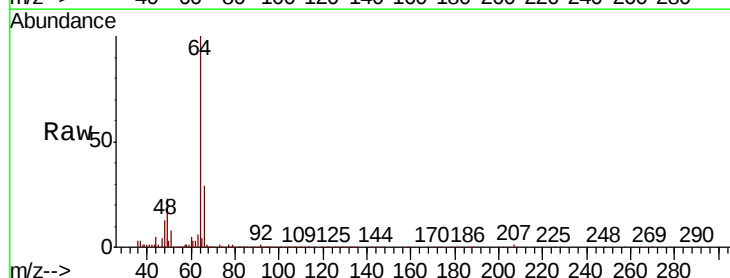
Acq: 25 Sep 2020 14:50

Tgt Ion: 64 Resp: 67155

Ion Ratio Lower Upper

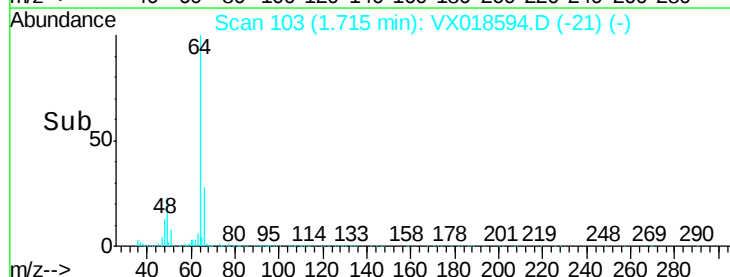
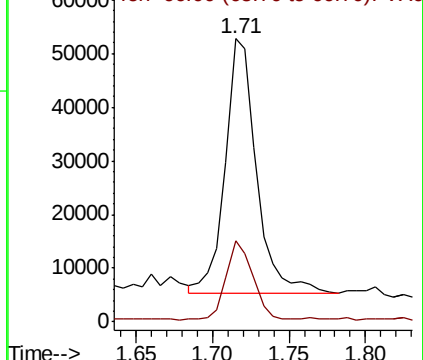
64 100

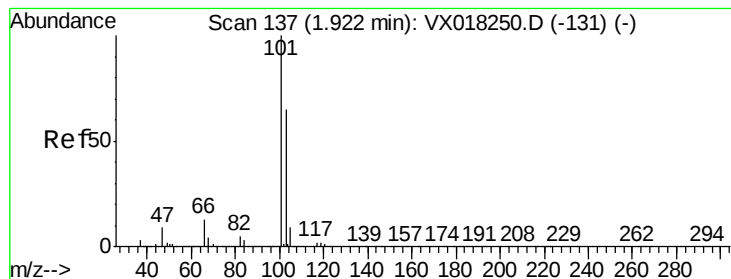
66 31.0 27.0 40.4



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0



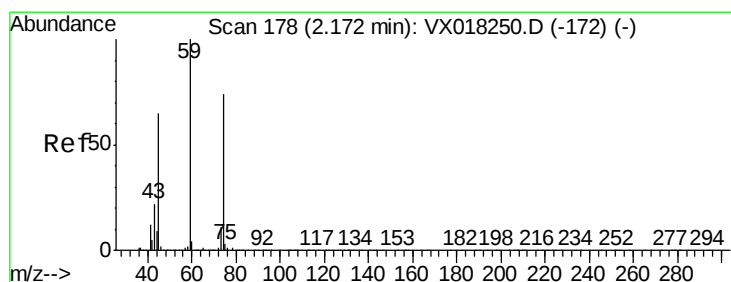
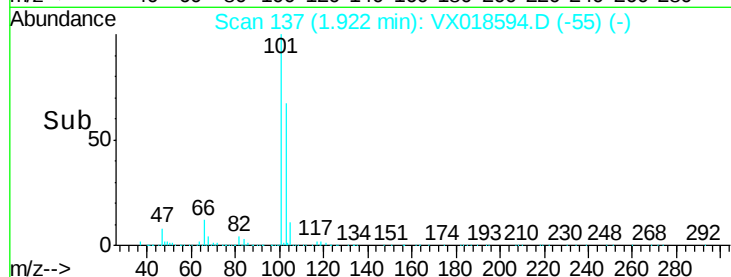
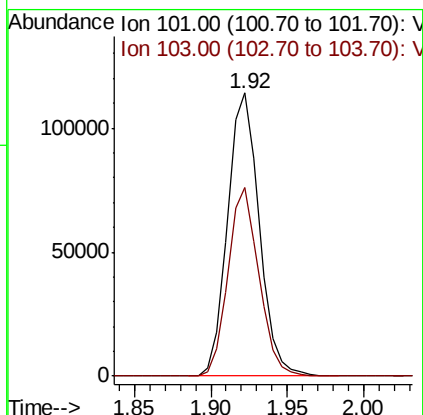
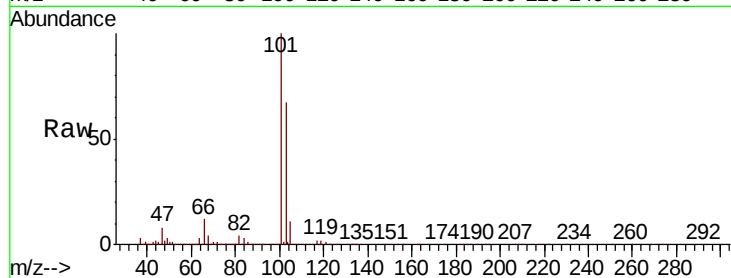


#7

Trichlorofluoromethane
Concen: 18.844 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

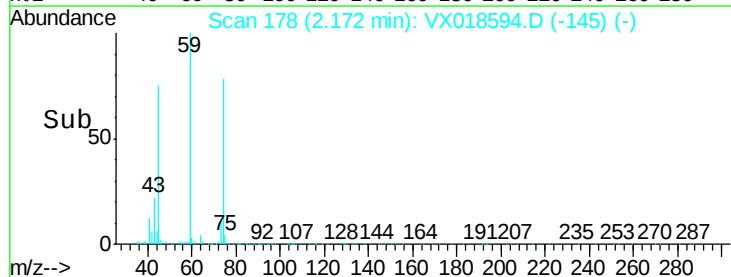
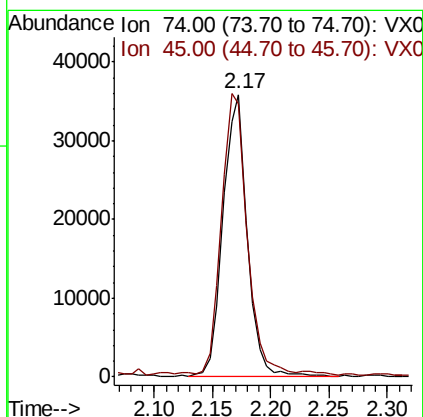
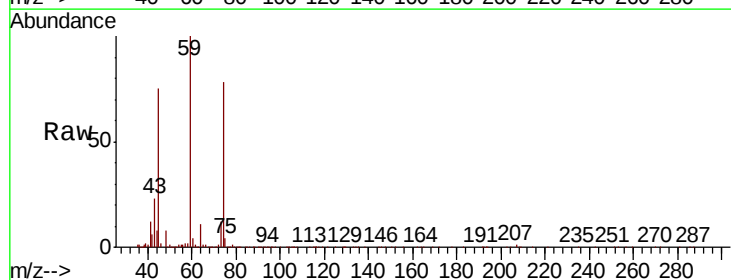
Tot Ion:101 Resp: 163298
Ion Ratio Lower Upper
101 100
103 66.8 52.3 78.5

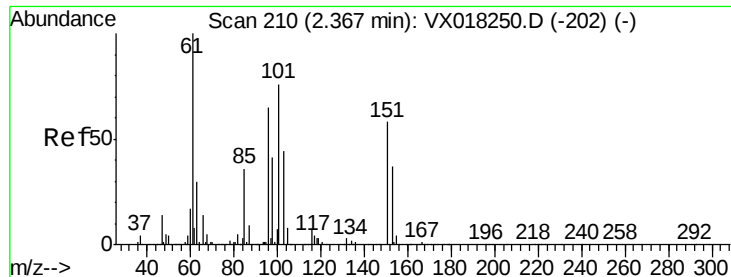


#8

Diethyl Ether
Concen: 18.939 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion: 74 Resp: 51741
Ion Ratio Lower Upper
74 100
45 103.4 20.5 184.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.371 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampled :

VX0925WBS01

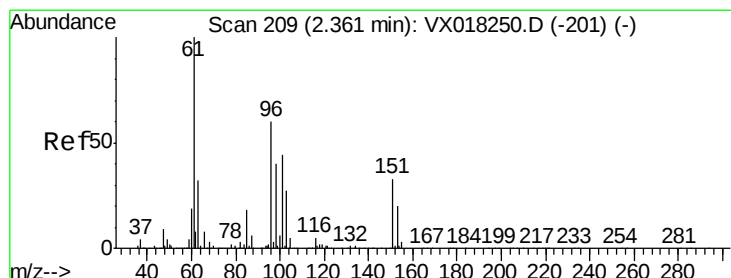
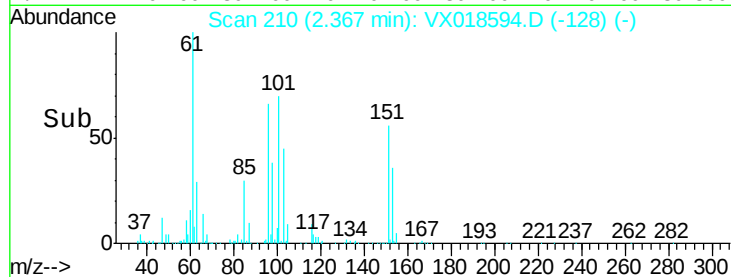
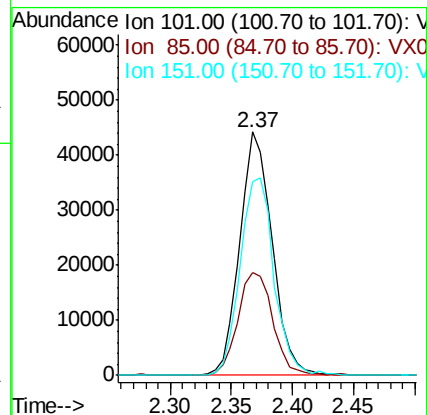
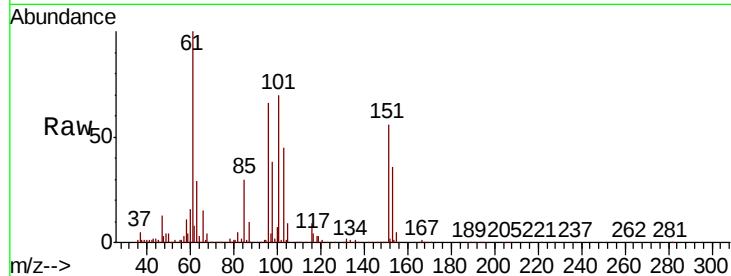
Tot Ion:101 Resp: 81337

Ion Ratio Lower Upper

101 100

85 45.4 0.0 87.8

151 83.9 0.0 161.4



#10

1,1-Dichloroethene

Concen: 19.154 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

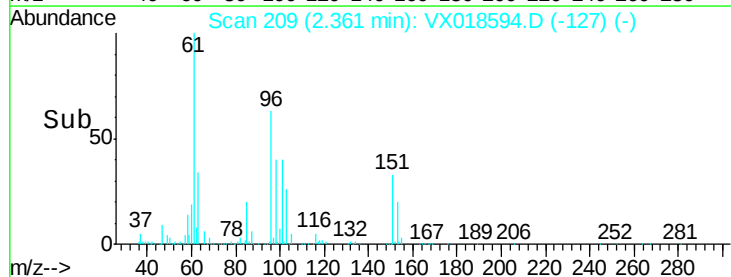
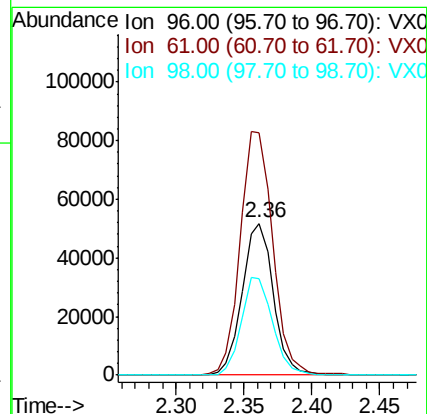
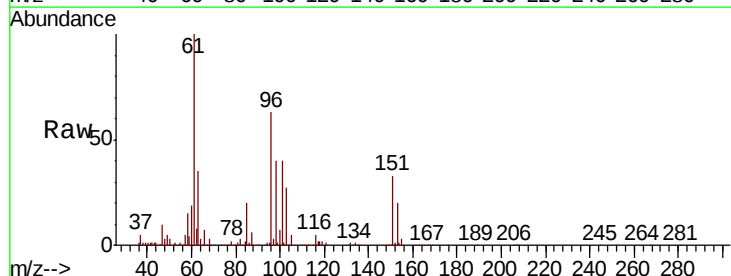
Tgt Ion: 96 Resp: 83246

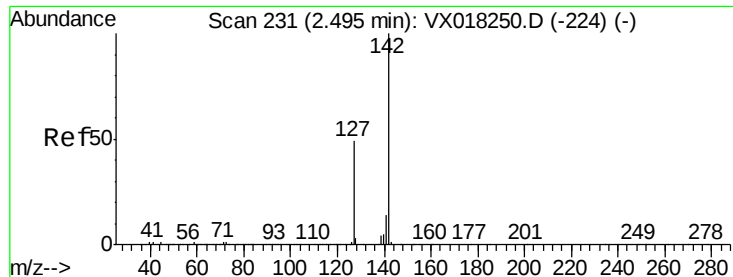
Ion Ratio Lower Upper

96 100

61 159.4 132.5 198.7

98 63.6 52.4 78.6

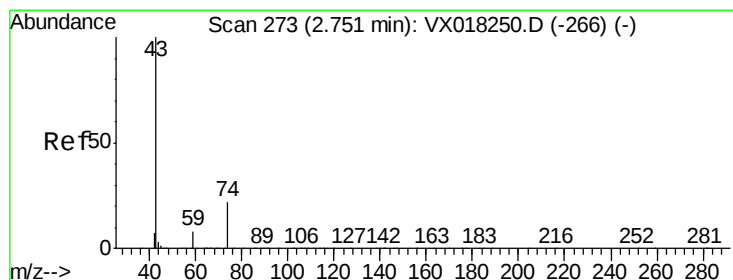
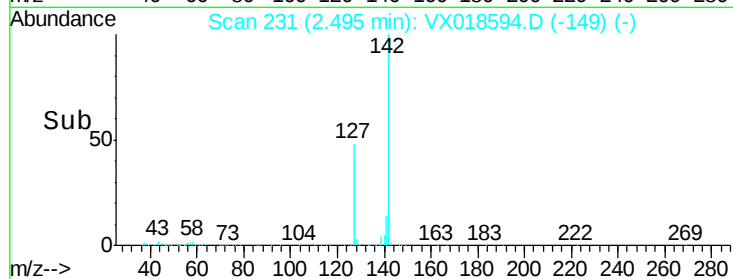
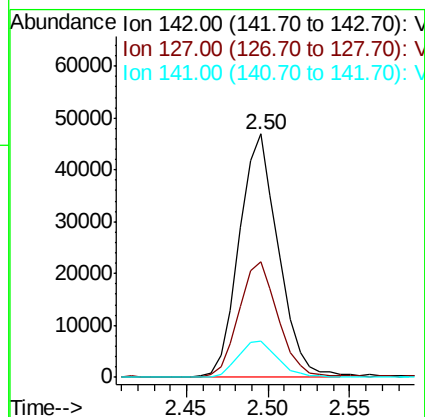
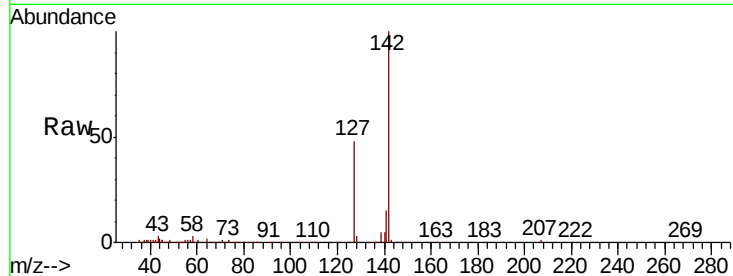




#11
Methvl Iodide
Concen: 19.402 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

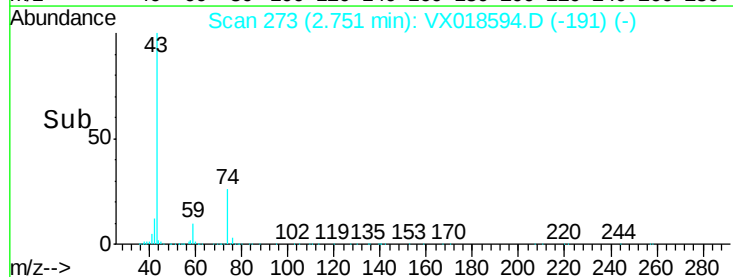
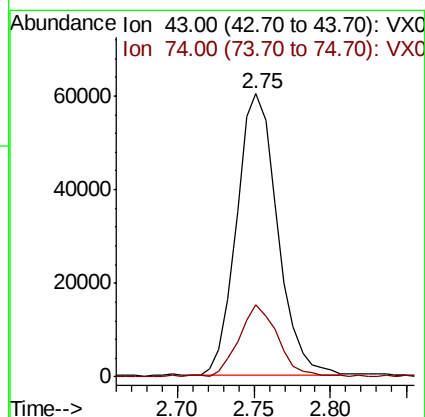
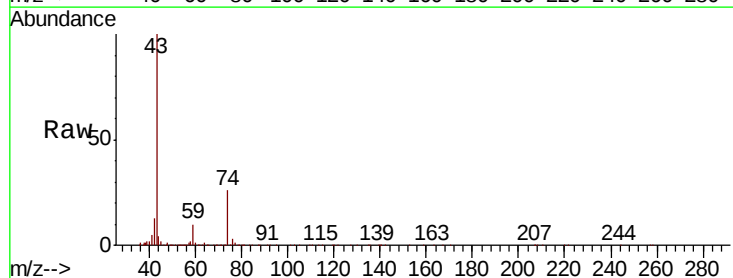
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

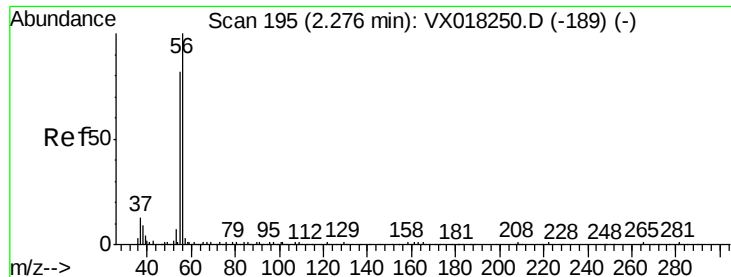
Tot Ion:142 Resp: 77975
Ion Ratio Lower Upper
142 100
127 47.3 24.6 74.0
141 14.5 7.0 21.0



#12
Methyl Acetate
Concen: 19.454 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion: 43 Resp: 111298
Ion Ratio Lower Upper
43 100
74 25.3 18.0 27.0





#13

Acrolein

Concen: 44.935 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampled :

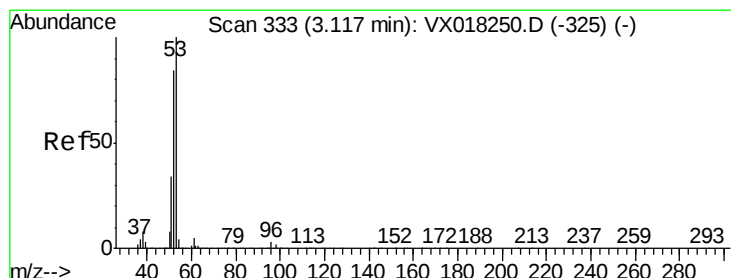
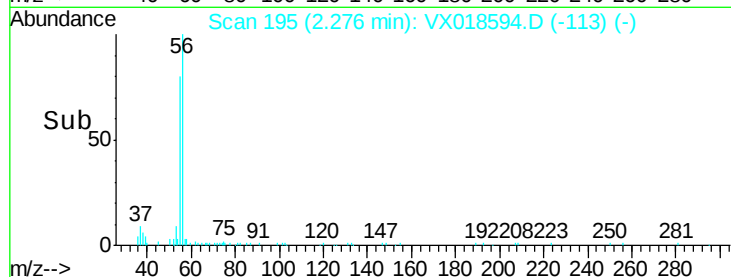
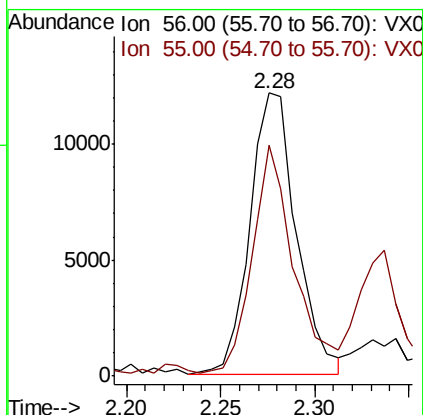
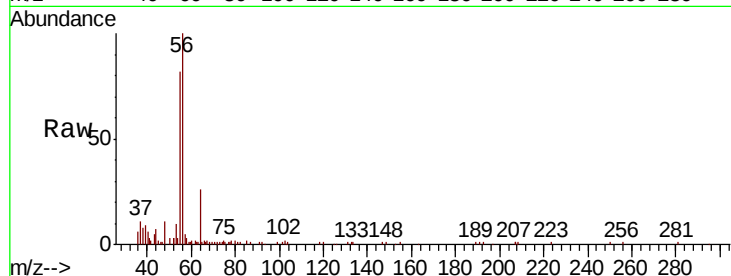
VX0925WBS01

Tot Ion: 56 Resp: 20747

Ion Ratio Lower Upper

56 100

55 71.6 59.7 89.5



#14

Acrylonitrile

Concen: 91.376 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

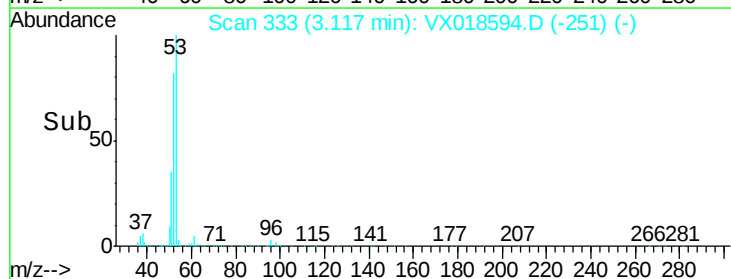
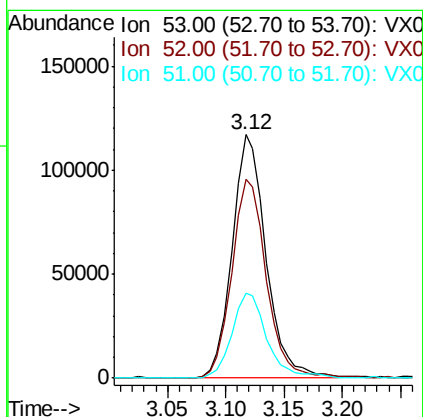
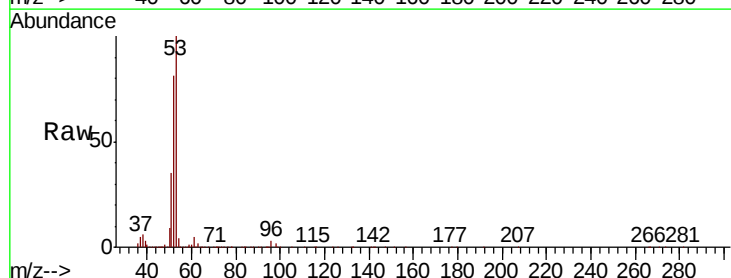
Tgt Ion: 53 Resp: 236871

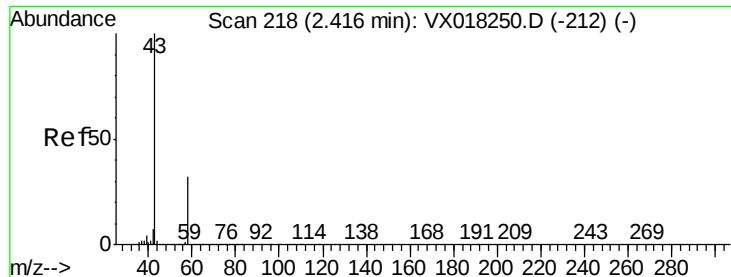
Ion Ratio Lower Upper

53 100

52 82.4 41.9 125.7

51 36.0 18.3 54.8





#15

Acetone

Concen: 104.823 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

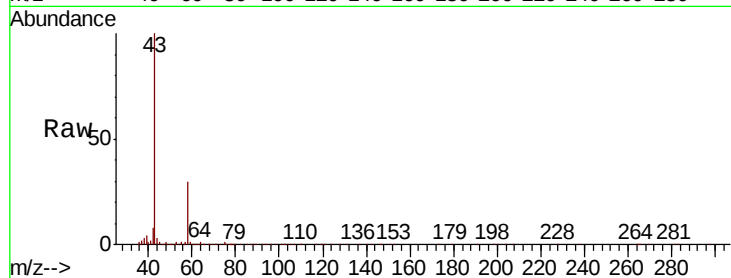
VX0925WBS01

Tot Ion: 58 Resp: 73880

Ion Ratio Lower Upper

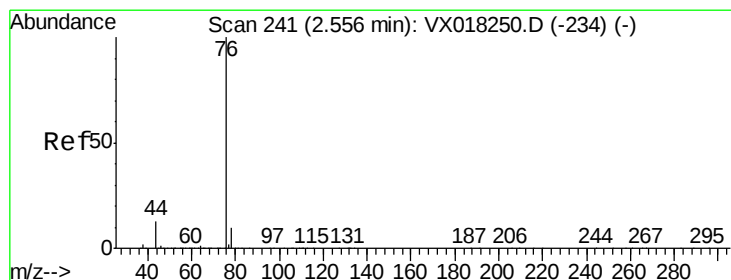
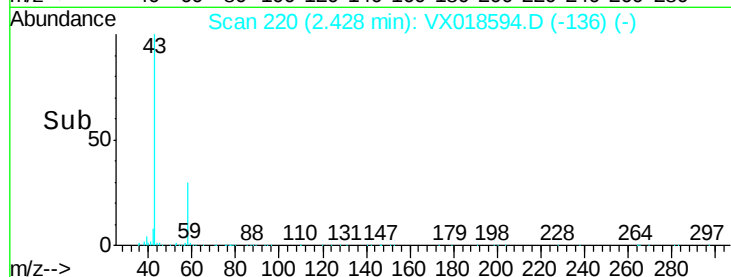
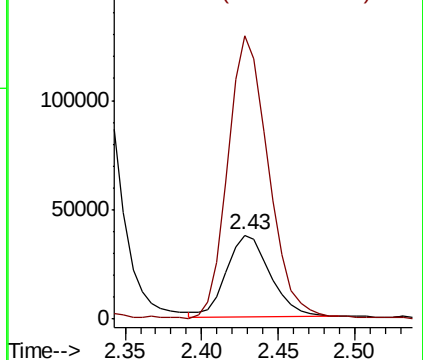
58 100

43 345.8 248.2 372.2



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 19.084 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Tgt Ion: 76 Resp: 241503

Ion Ratio Lower Upper

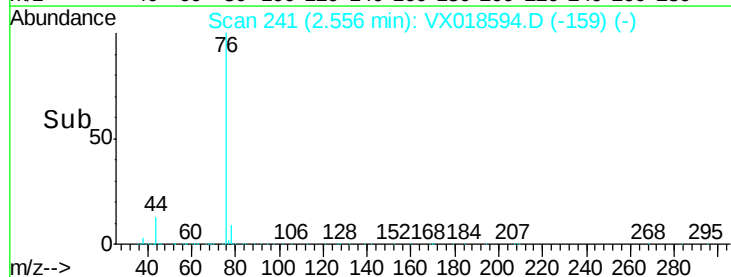
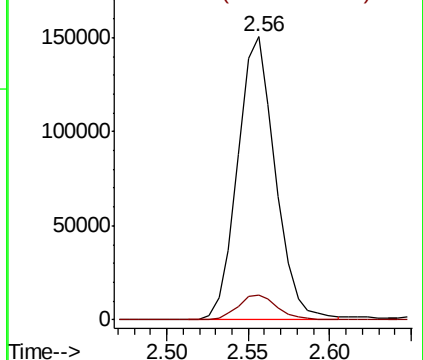
76 100

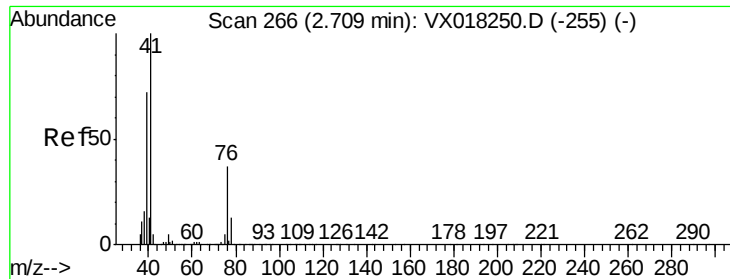
78 8.7 7.8 11.6



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

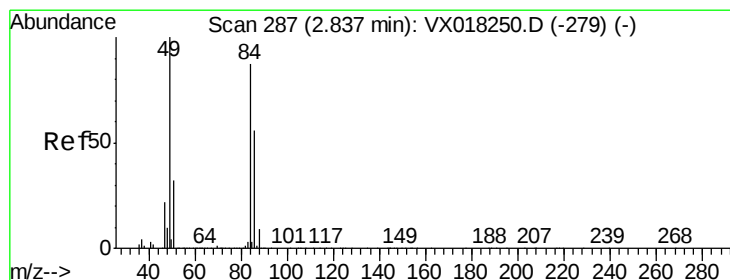
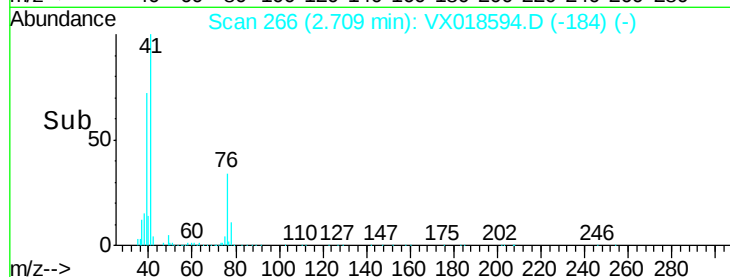
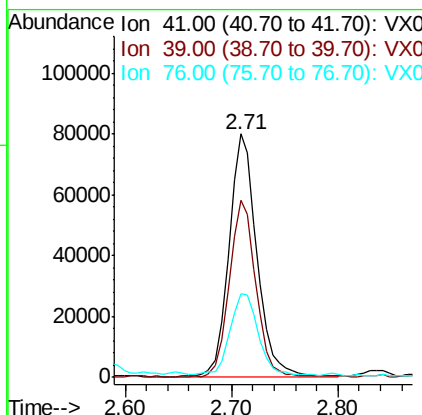
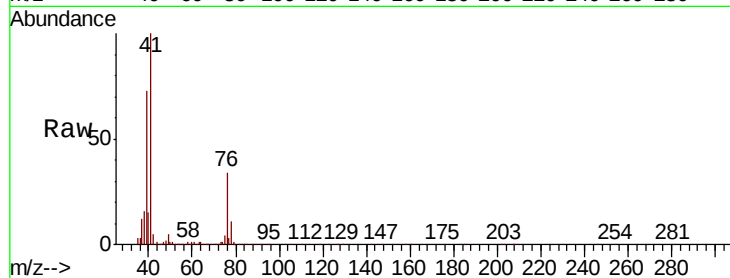




#17
Allvl chloride
Concen: 18.831 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

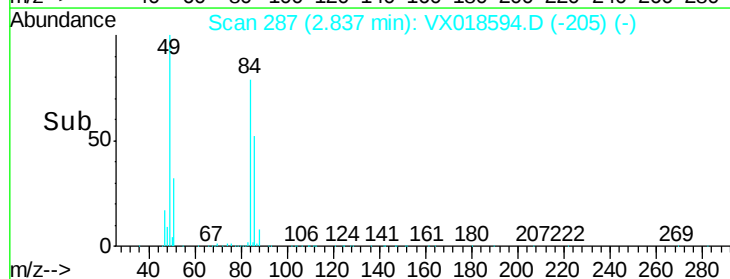
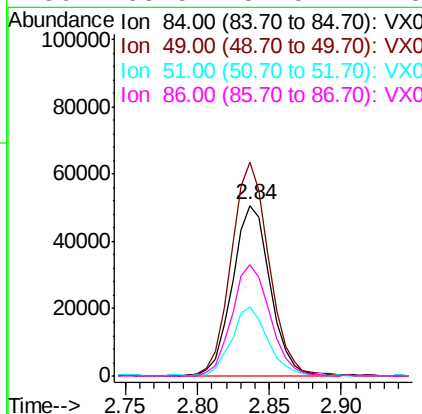
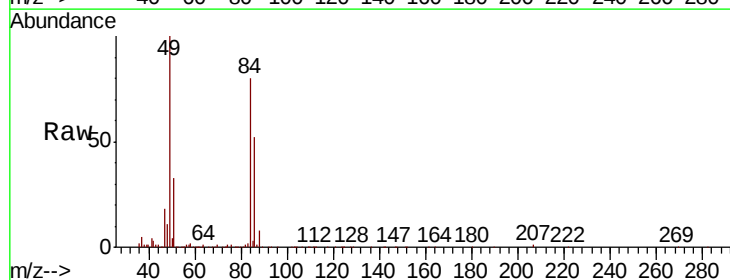
Instrument :
MSVOA_X
ClientSampled :
VX0925WBS01

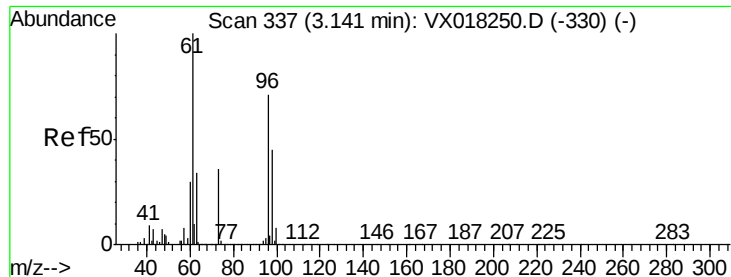
Tot Ion: 41 Resp: 146283
Ion Ratio Lower Upper
41 100
39 72.1 36.0 108.1
76 33.1 18.6 55.6



#18
Methylene Chloride
Concen: 18.217 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion: 84 Resp: 92924
Ion Ratio Lower Upper
84 100
49 125.5 91.6 137.4
51 40.6 29.4 44.0
86 65.5 51.5 77.3





#19

trans-1,2-Dichloroethene

Concen: 18.692 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

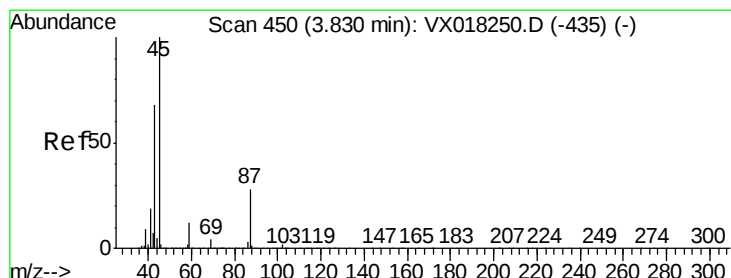
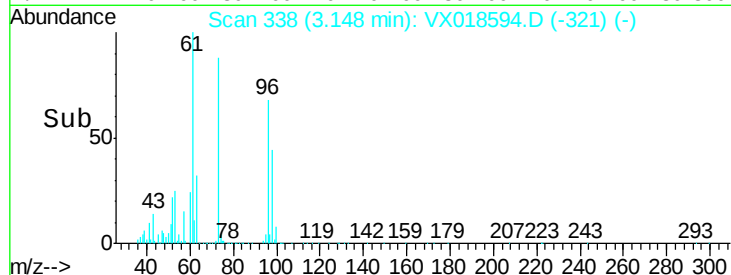
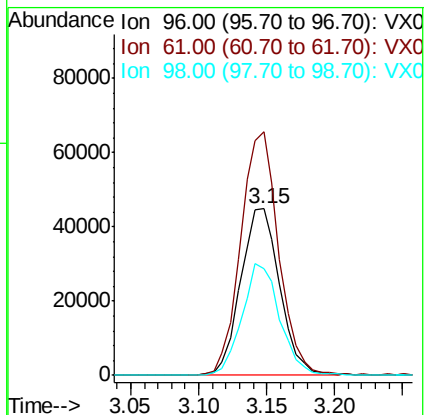
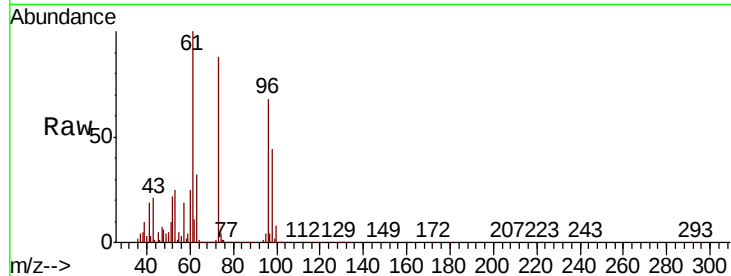
Tot Ion: 96 Resp: 90198

Ion Ratio Lower Upper

96 100

61 146.1 112.8 169.2

98 63.5 51.0 76.4



#20

Diisopropyl ether

Concen: 18.532 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Tgt Ion: 45 Resp: 284997

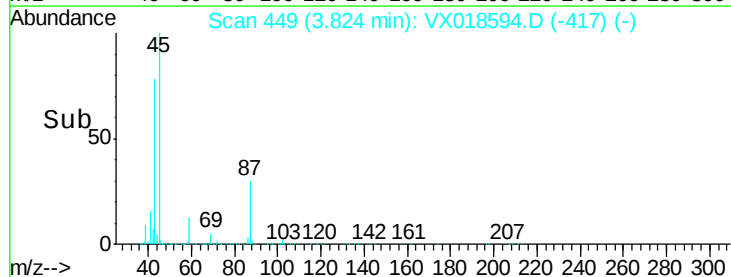
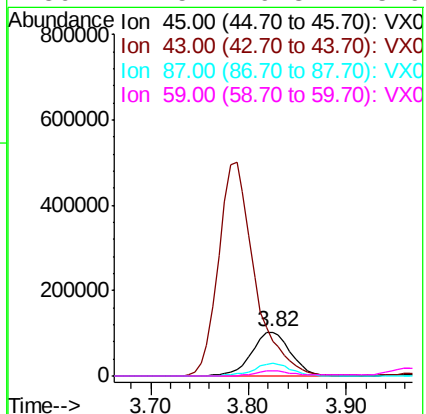
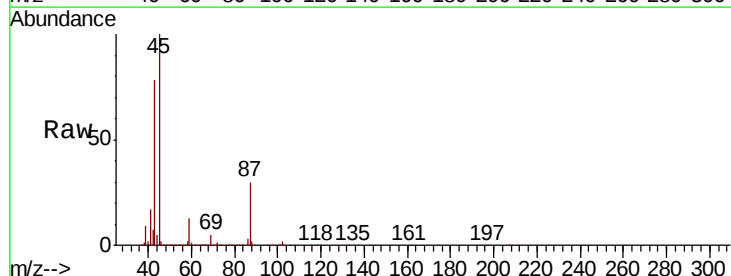
Ion Ratio Lower Upper

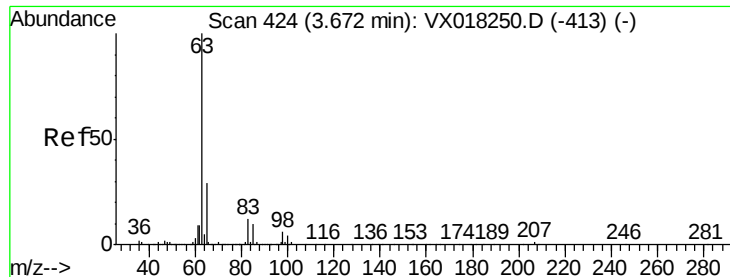
45 100

43 76.5 54.5 81.7

87 30.0 22.2 33.2

59 12.5 9.3 13.9

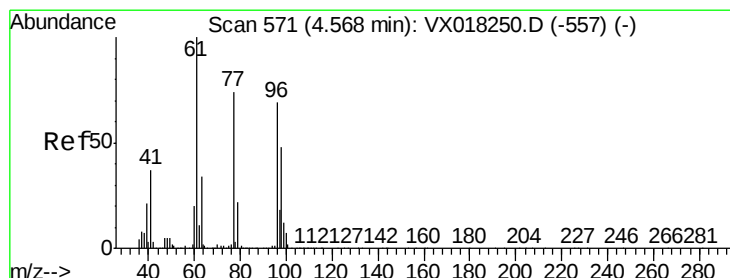
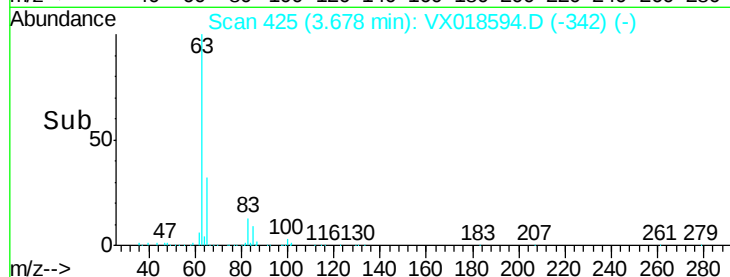
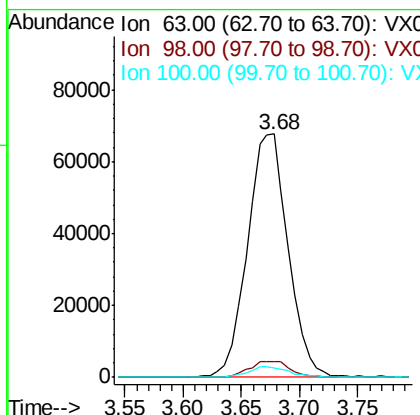
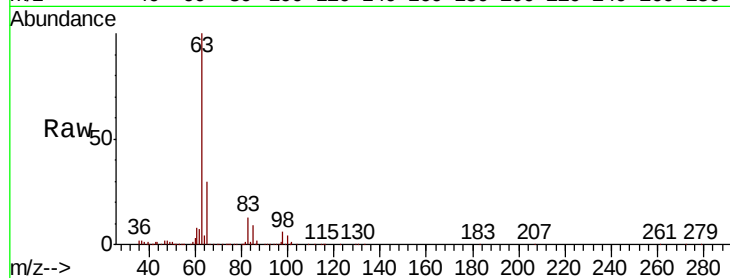




#21
 1,1-Dichloroethane
 Concen: 18.613 ug/l
 RT: 3.68 min Scan# 425
 Delta R.T. 0.01 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

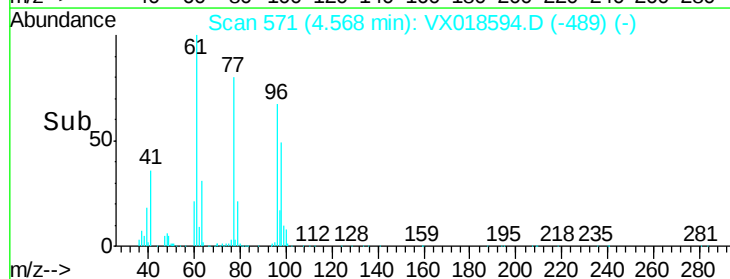
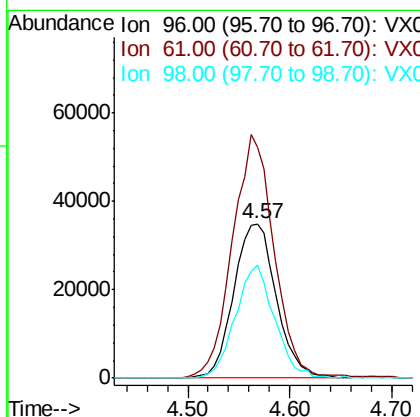
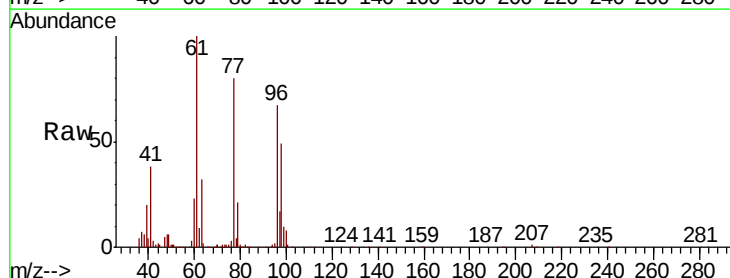
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

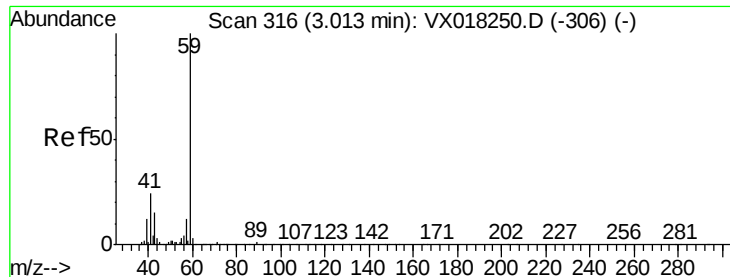
Tot Ion:	63	Resp:	164302
Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.2	9.6
100	3.6	2.1	6.3



#22
 cis-1,2-Dichloroethene
 Concen: 18.859 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

Tgt Ion:	96	Resp:	100686
Ion	Ratio	Lower	Upper
96	100		
61	155.2	116.2	174.4
98	67.2	52.5	78.7



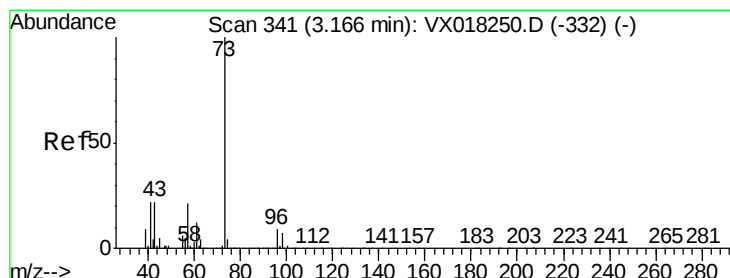
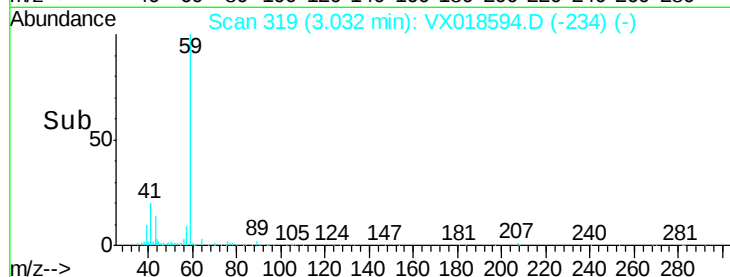
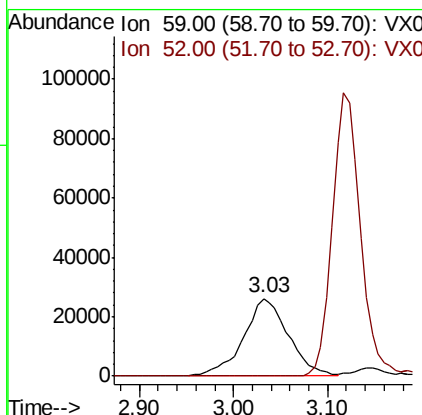
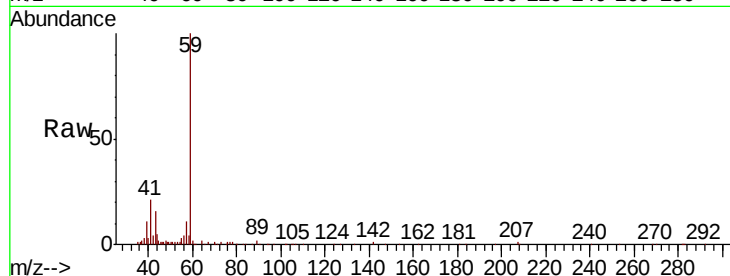


#23

tert-Butyl Alcohol
Concen: 76.559 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Instrument :
MSVOA_X
ClientSampled :
VX0925WBS01

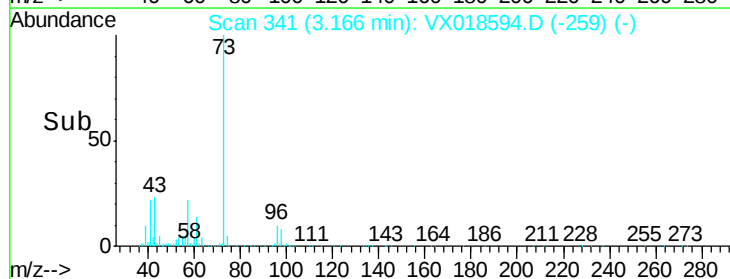
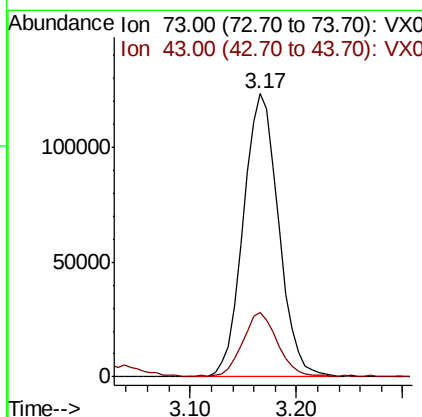
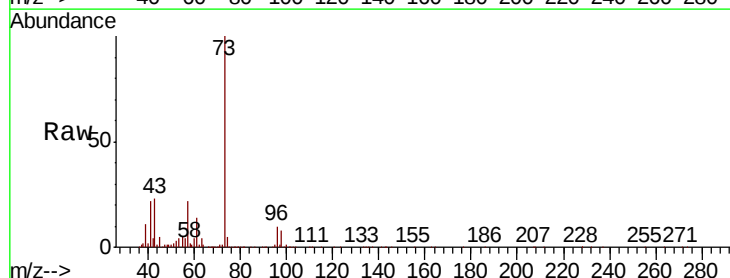
Tot Ion: 59 Resp: 86003
Ion Ratio Lower Upper
59 100
52 0.5 0.4 0.6

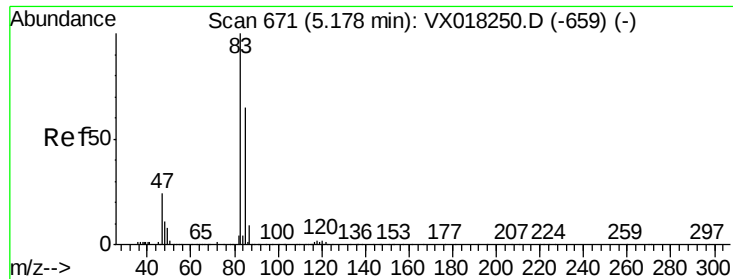


#24

Methyl tert-Butyl Ether
Concen: 18.612 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion: 73 Resp: 287582
Ion Ratio Lower Upper
73 100
43 21.9 17.8 26.6

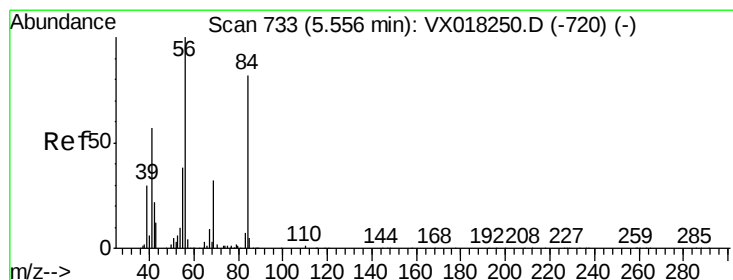
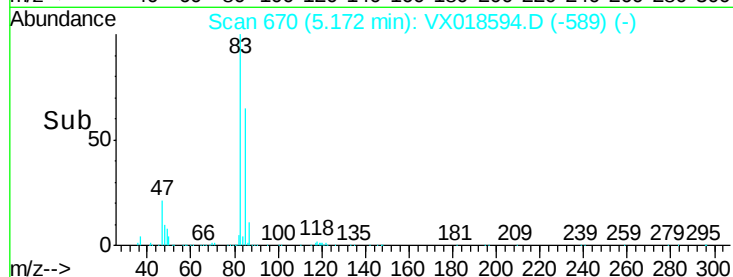
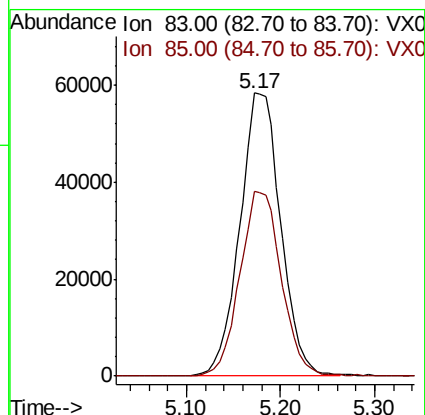
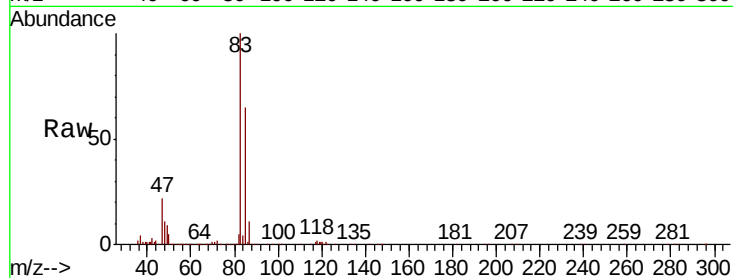




#25
Chloroform
Concen: 18.808 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

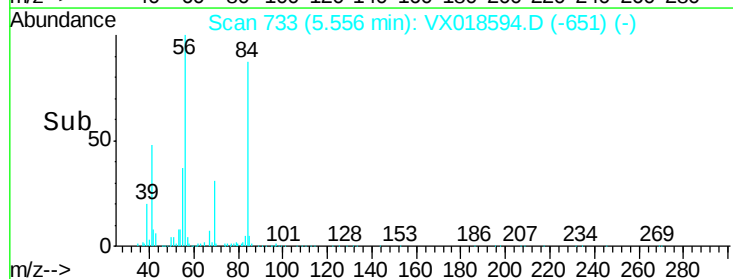
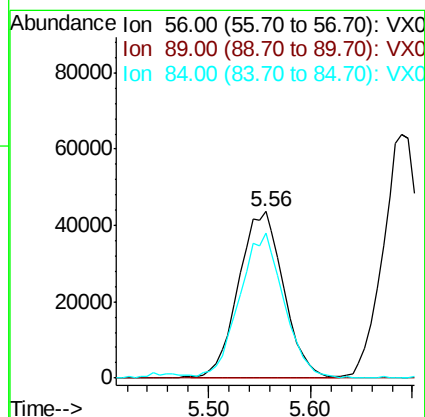
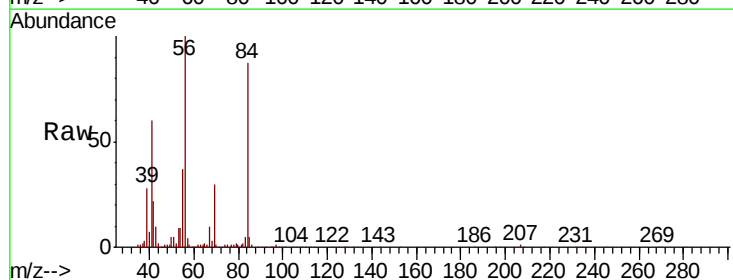
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

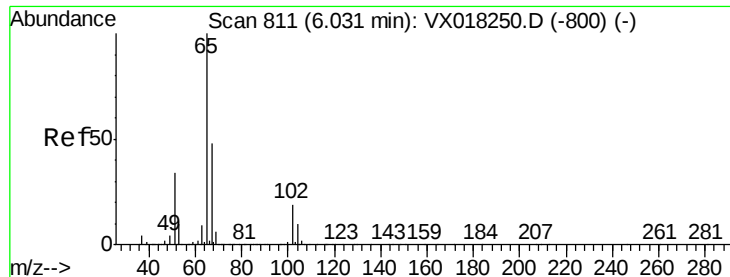
Tot Ion: 83 Resp: 177182
Ion Ratio Lower Upper
83 100
85 65.4 51.6 77.4



#26
Cyclohexane
Concen: 18.724 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion: 56 Resp: 133406
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 85.4 41.0 61.4#





#27

1,2-Dichloroethane-d4

Concen: 30.581 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

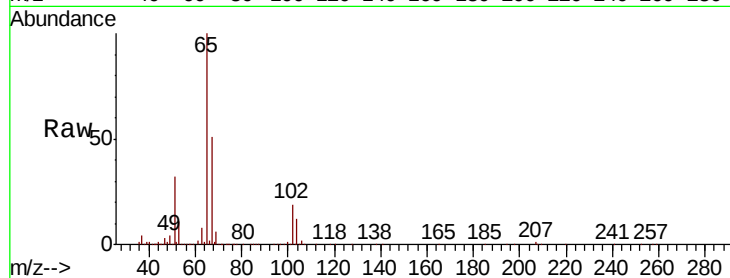
VX0925WBS01

Tot Ion: 65 Resp: 208443

Ion Ratio Lower Upper

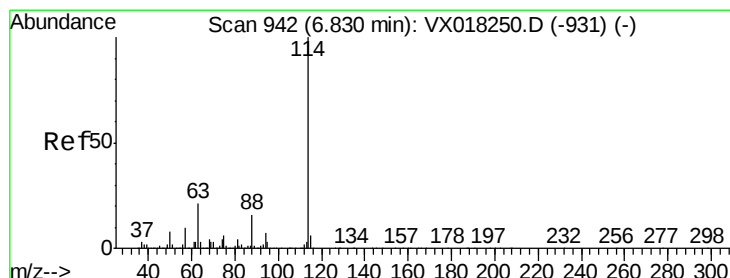
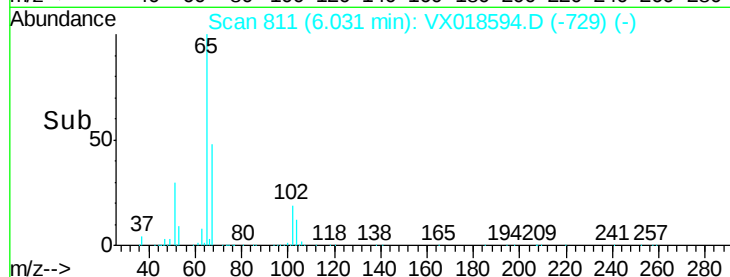
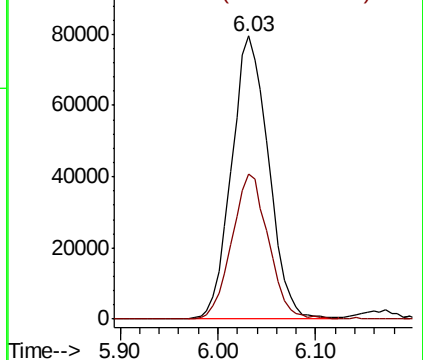
65 100

67 50.5 39.9 59.9



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

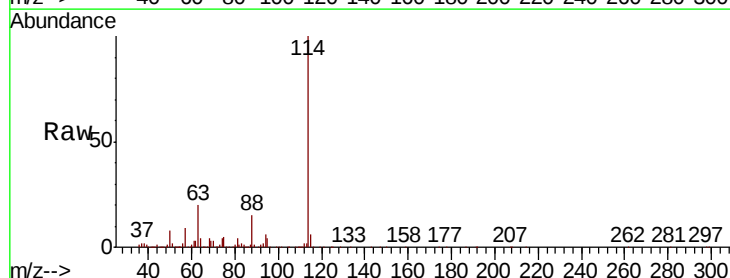
Tgt Ion:114 Resp: 455632

Ion Ratio Lower Upper

114 100

63 21.1 16.7 25.1

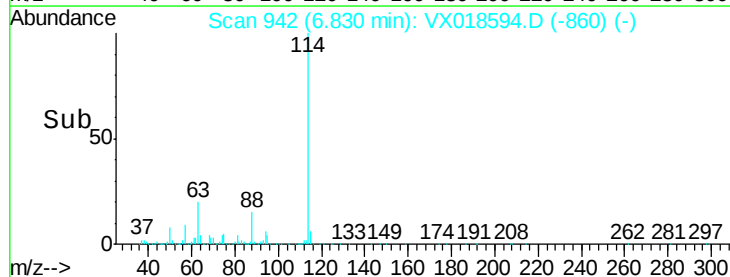
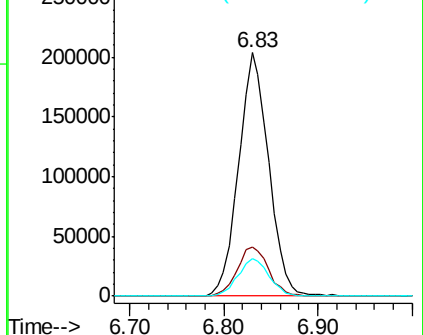
88 15.9 12.6 18.8

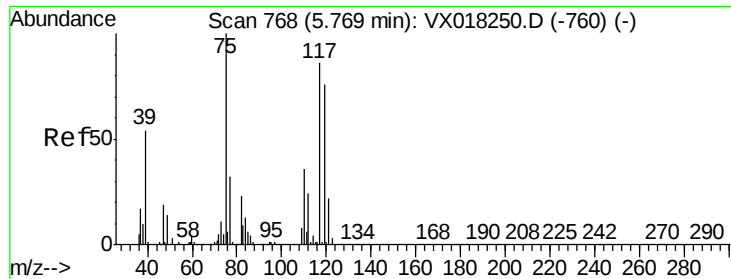


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

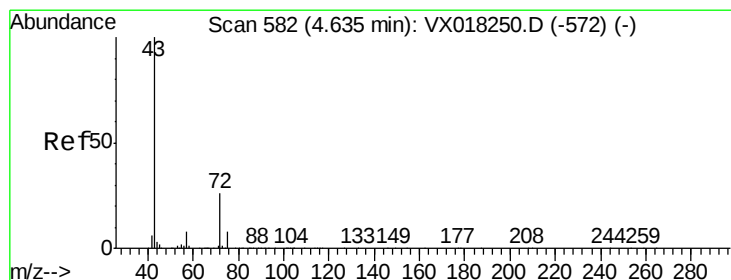
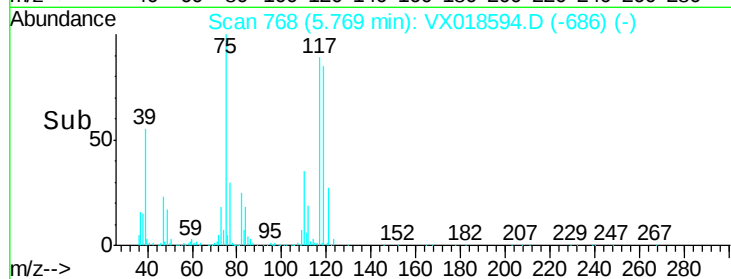
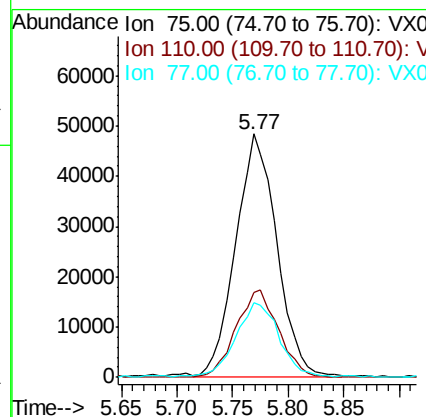
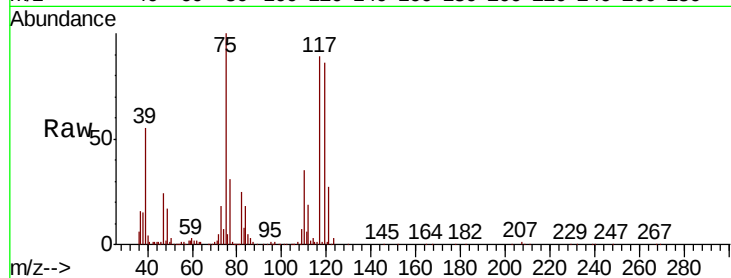




#29
 1,1-Dichloropropene
 Concen: 17.968 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

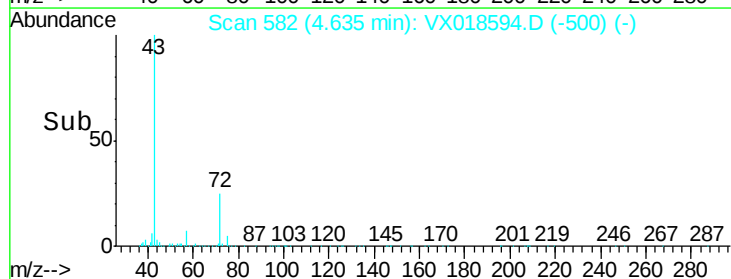
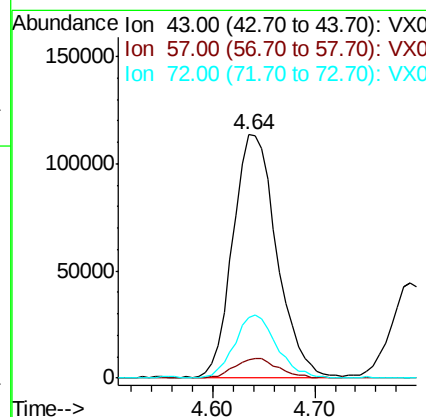
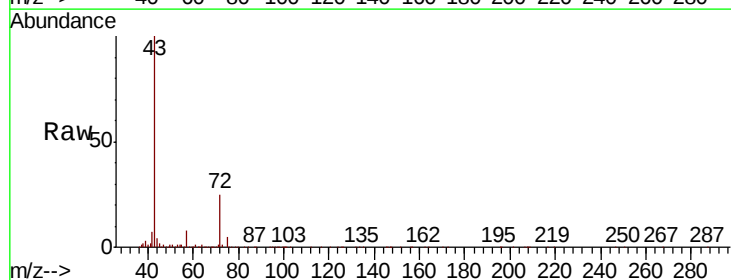
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

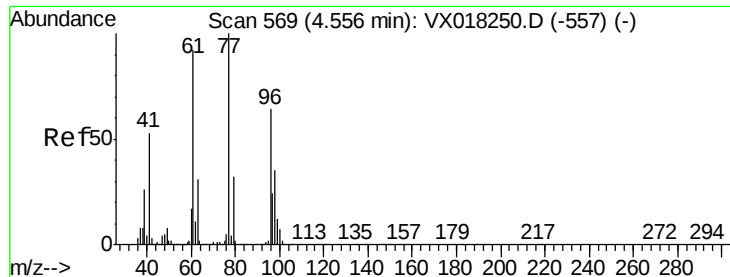
Tot Ion	Ratio	Lower	Upper
75	100		
110	36.9	0.0	72.2
77	31.3	0.0	61.0



#30
 2-Butanone
 Concen: 89.092 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
43	100		
57	7.4	6.7	10.1
72	24.4	20.0	30.0





#31

2,2-Dichloropropane

Concen: 19.479 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

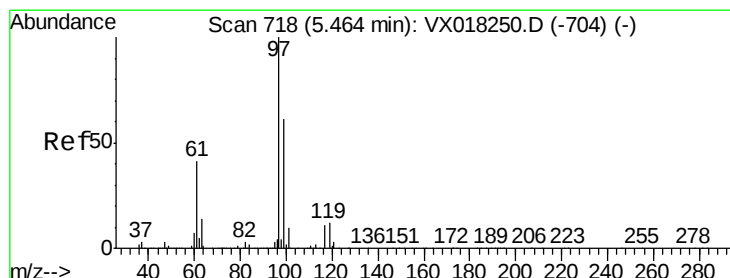
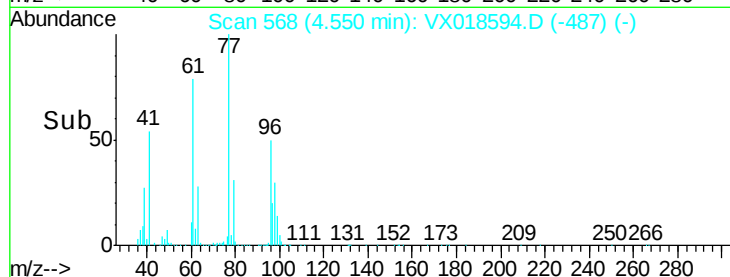
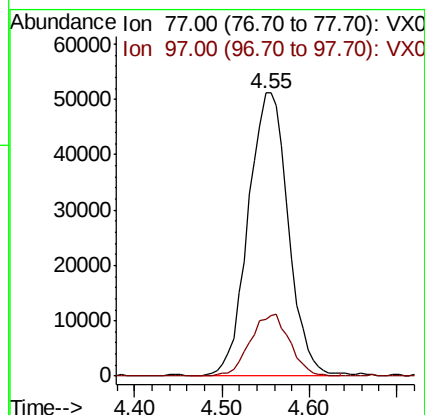
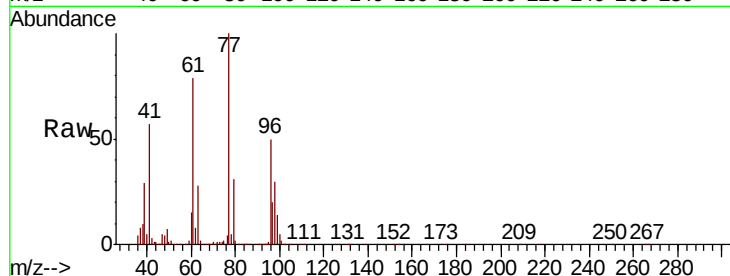
VX0925WBS01

Tot Ion: 77 Resp: 163646

Ion Ratio Lower Upper

77 100

97 21.2 18.1 27.1



#32

1,1,1-Trichloroethane

Concen: 18.057 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

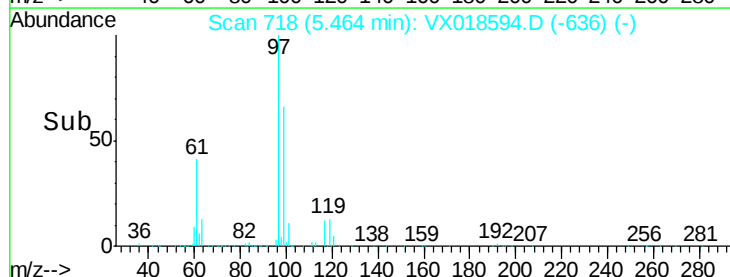
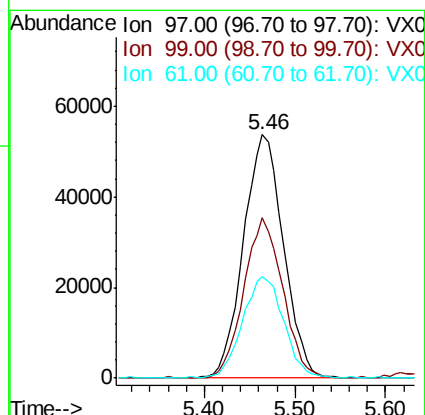
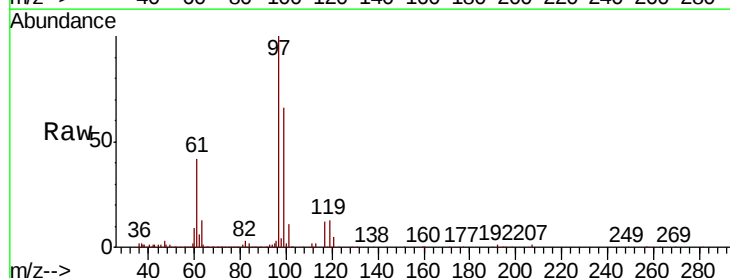
Tgt Ion: 97 Resp: 164385

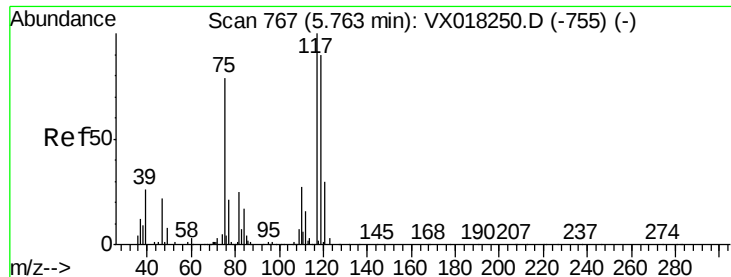
Ion Ratio Lower Upper

97 100

99 64.1 50.7 76.1

61 42.1 34.5 51.7





#33

Carbon Tetrachloride

Concen: 17.751 ug/l

RT: 5.76 min Scan# 766

Delta R.T. -0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampled :

VX0925WBS01

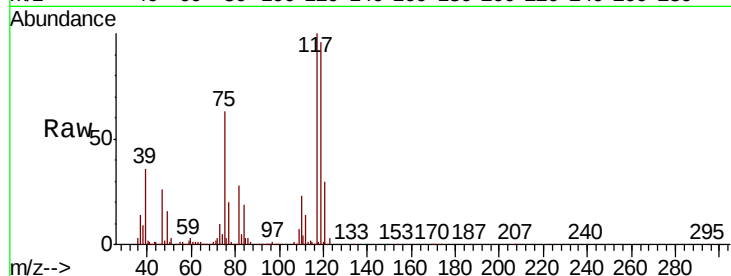
Tot Ion:117 Resp: 150578

Ion Ratio Lower Upper

117 100

119 95.8 72.3 108.5

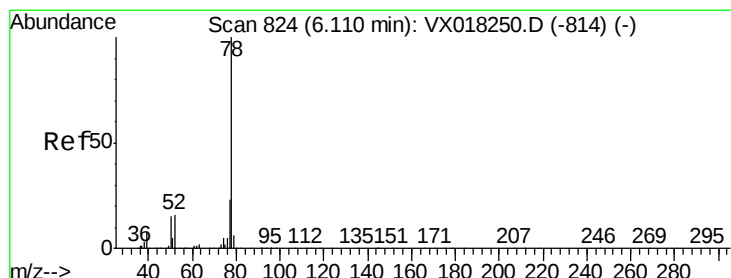
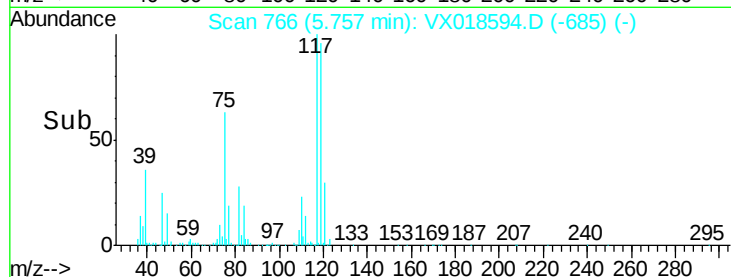
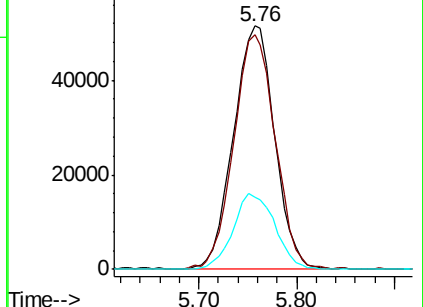
121 29.6 24.1 36.1



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 17.897 ug/l

RT: 6.11 min Scan# 824

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

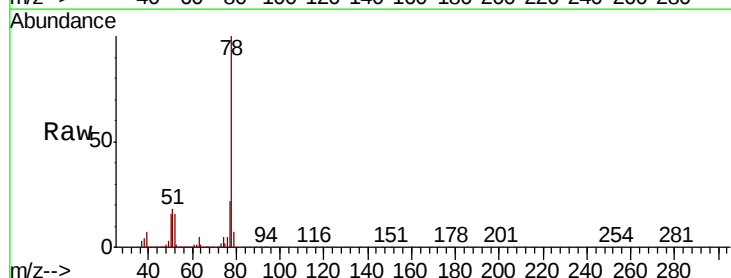
Tgt Ion: 78 Resp: 355317

Ion Ratio Lower Upper

78 100

77 22.4 18.3 27.5

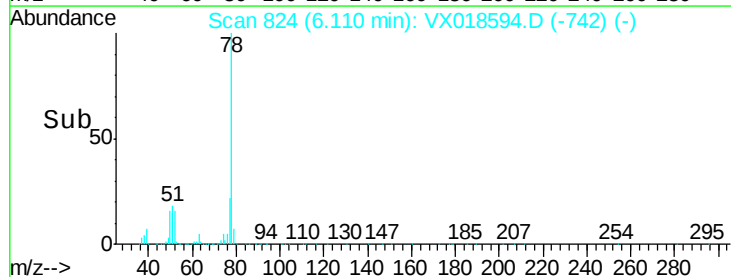
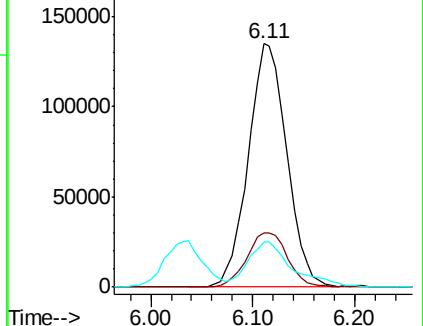
51 16.6 11.3 16.9

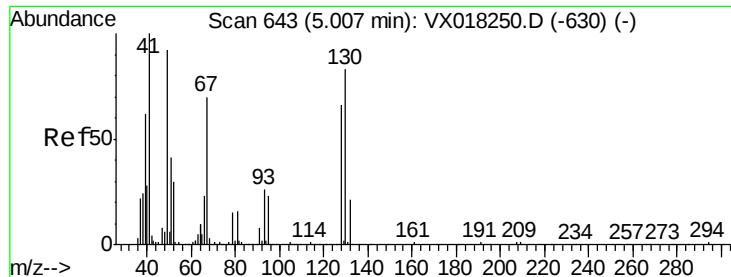


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

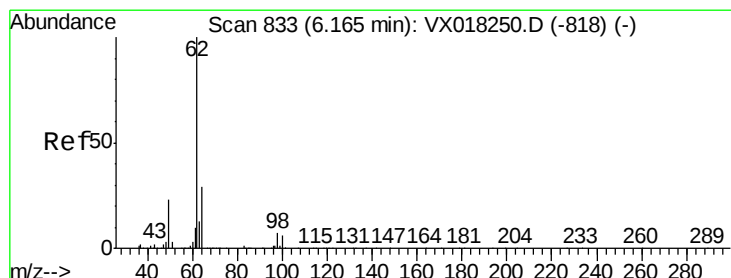
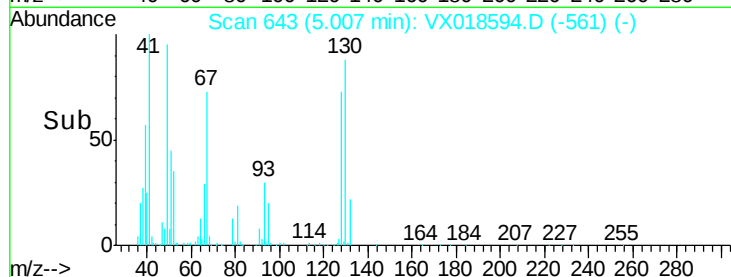
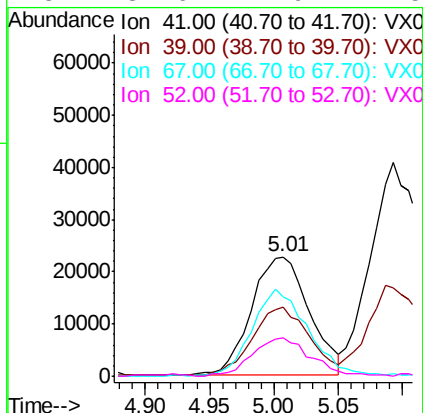
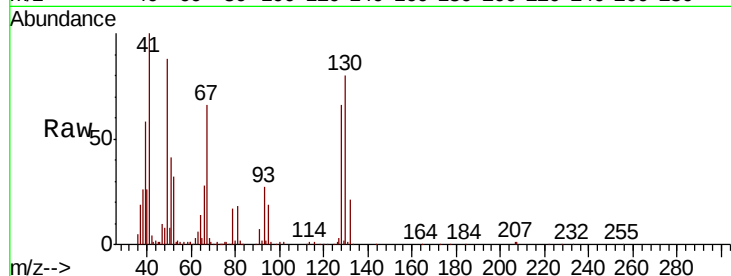




#35
Methacrylonitrile
Concen: 17.570 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

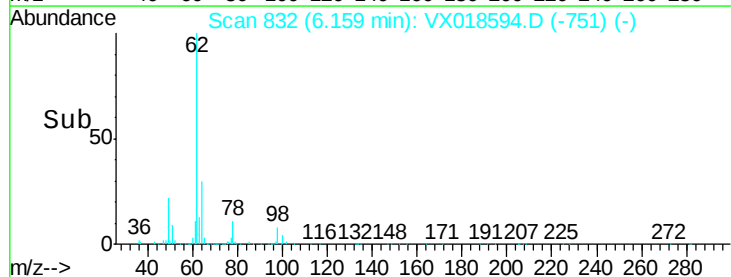
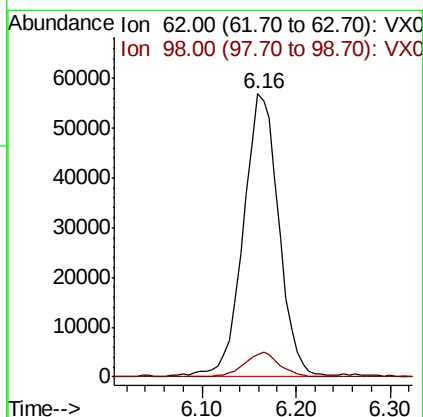
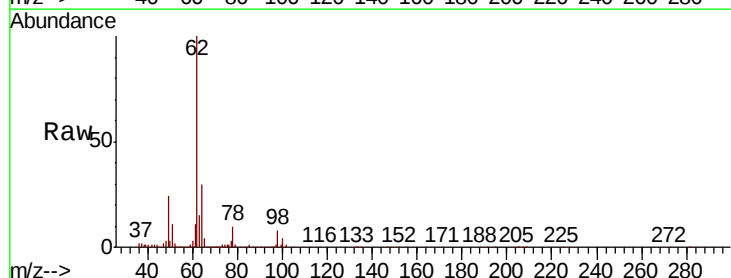
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

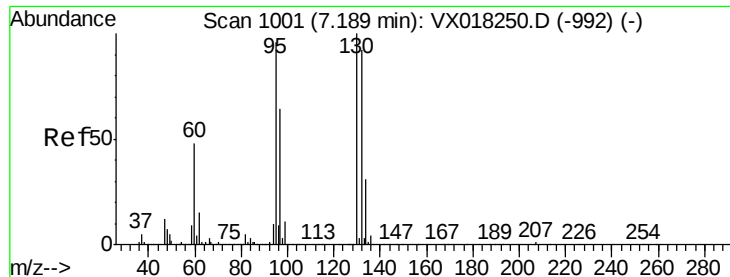
Tot Ion:	41	Resp:	70514
Ion	Ratio	Lower	Upper
41	100		
39	57.9	31.3	93.9
67	67.4	35.4	106.2
52	31.6	14.9	44.5



#36
1,2-Dichloroethane
Concen: 18.101 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion:	62	Resp:	148724
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	0.0#

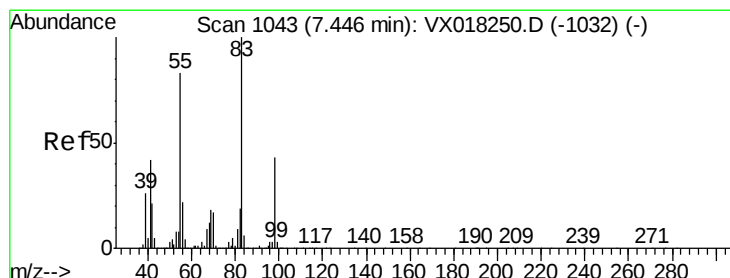
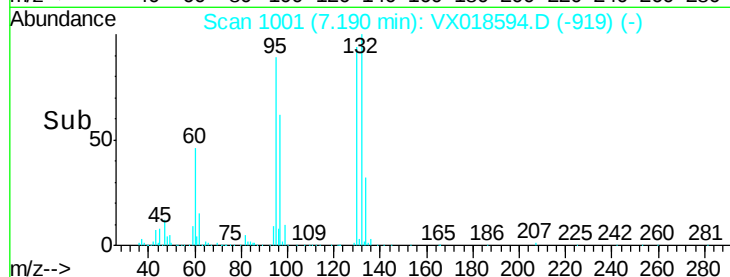
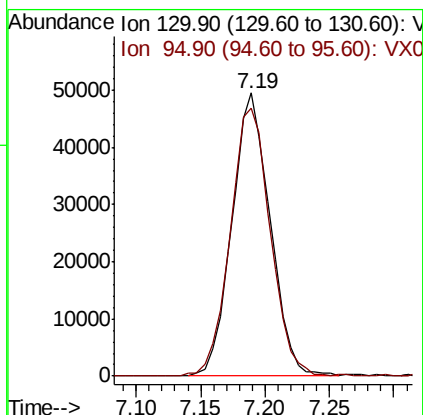
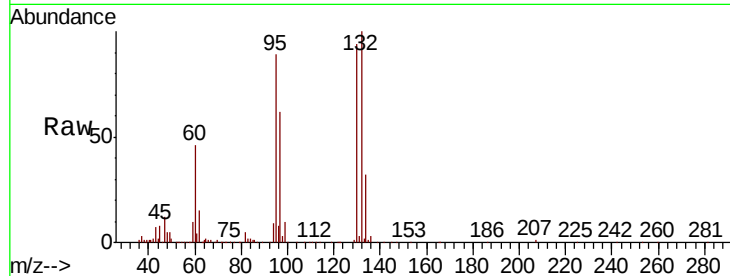




#37
 Trichloroethene
 Concen: 17.772 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

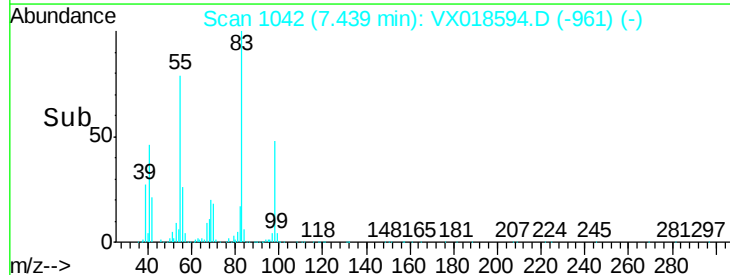
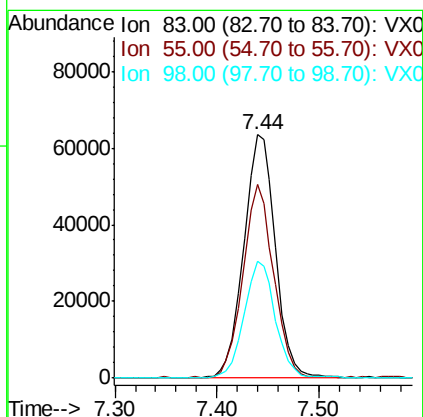
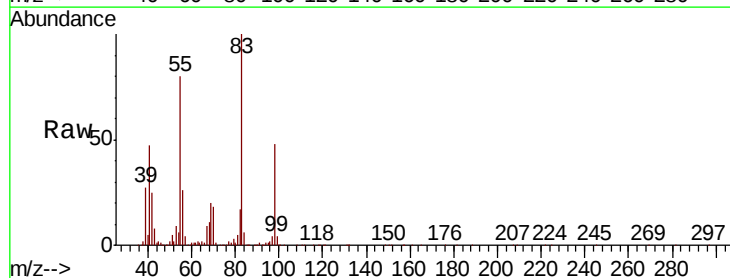
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

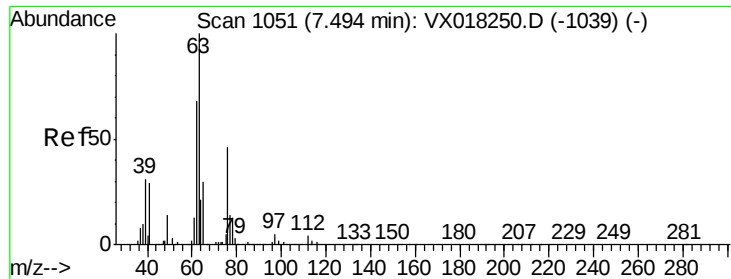
Tot Ion:130 Resp: 102028
 Ion Ratio Lower Upper
 130 100
 95 94.1 76.9 115.3



#38
 Methylcyclohexane
 Concen: 18.527 ug/l
 RT: 7.44 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

Tgt Ion: 83 Resp: 137255
 Ion Ratio Lower Upper
 83 100
 55 76.6 41.1 123.4
 98 47.4 24.0 72.0





#39

1,2-Dichloropropane

Concen: 17.423 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampled :

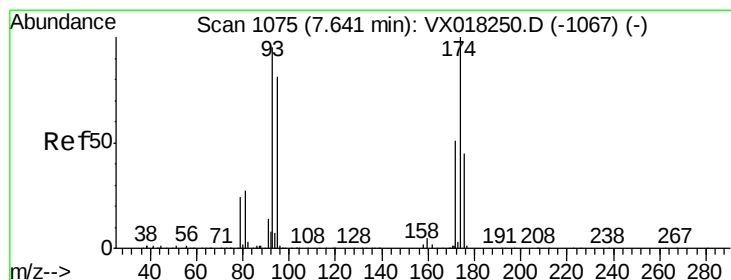
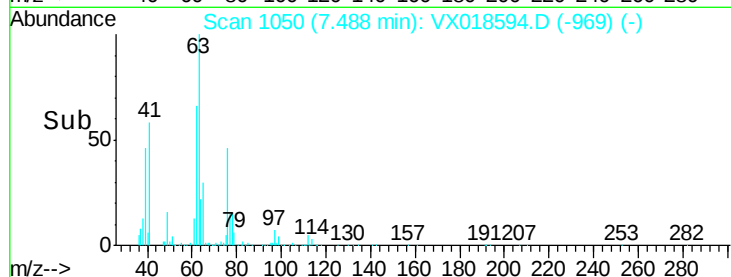
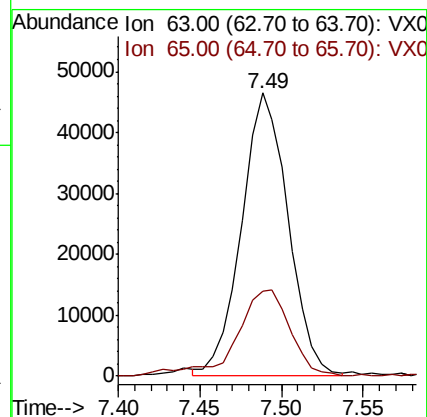
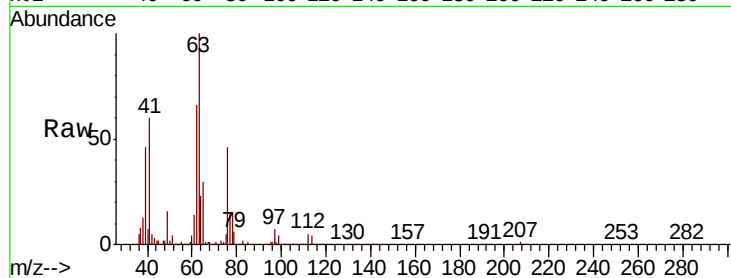
VX0925WBS01

Tot Ion: 63 Resp: 92646

Ion Ratio Lower Upper

63 100

65 30.6 25.7 38.5



#40

Dibromomethane

Concen: 18.068 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

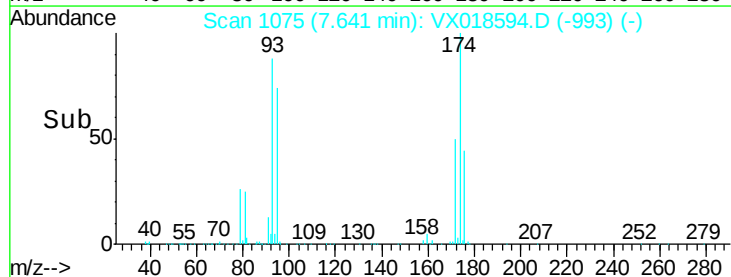
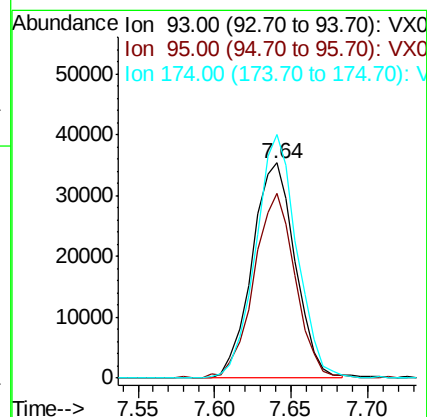
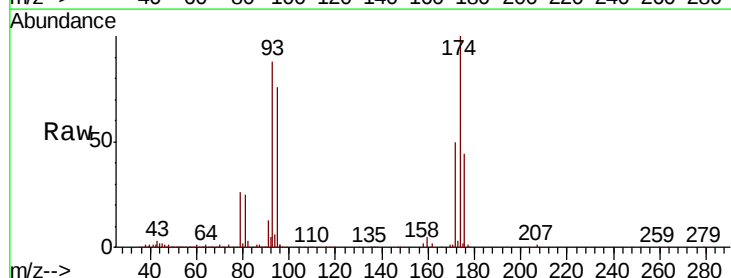
Tgt Ion: 93 Resp: 69379

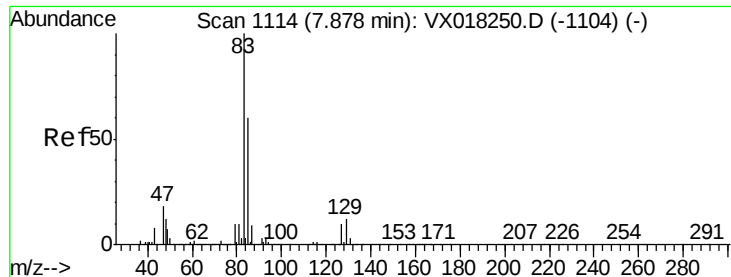
Ion Ratio Lower Upper

93 100

95 81.3 0.0 167.0

174 108.4 0.0 202.0





#41

Bromodichloromethane

Concen: 18.026 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

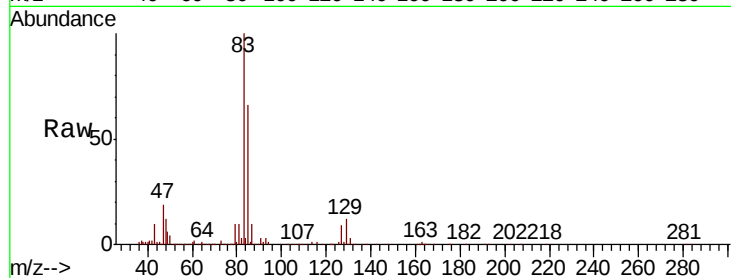
Tot Ion: 83 Resp: 143456

Ion Ratio Lower Upper

83 100

85 65.7 48.2 72.2

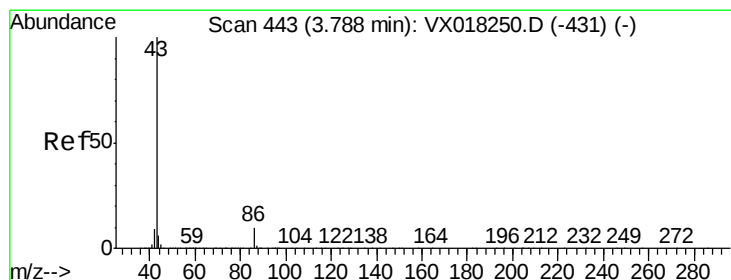
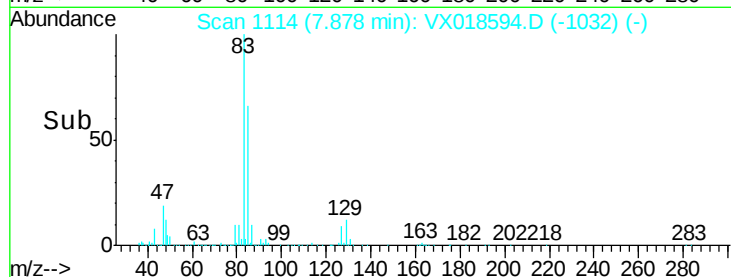
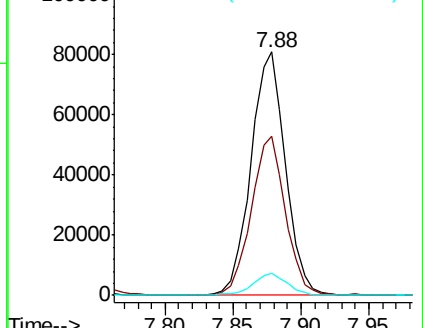
127 9.2 8.0 12.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 90.521 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018594.D

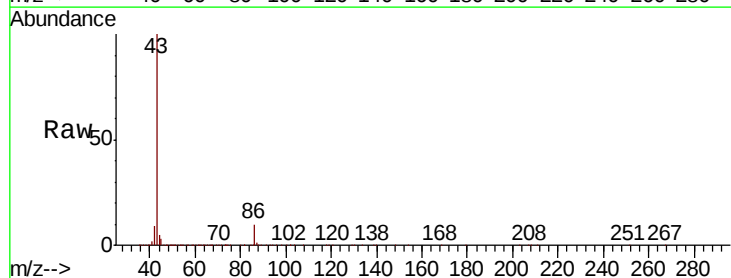
Acq: 25 Sep 2020 14:50

Tgt Ion: 43 Resp: 1286127

Ion Ratio Lower Upper

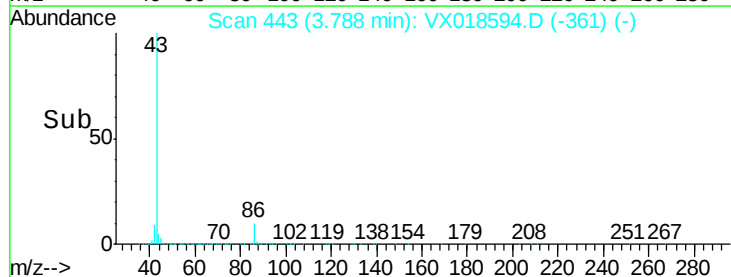
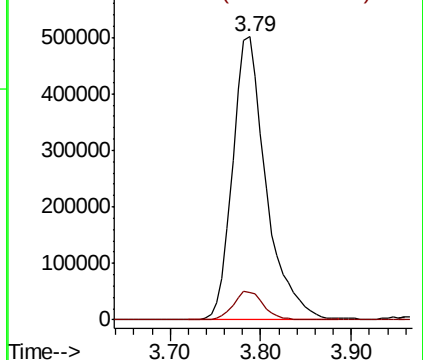
43 100

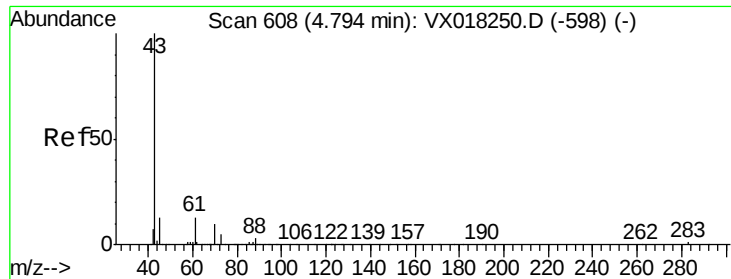
86 9.1 7.2 10.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#43

Ethyl Acetate

Concen: 17.085 ug/l

RT: 4.79 min Scan# 608

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampled :

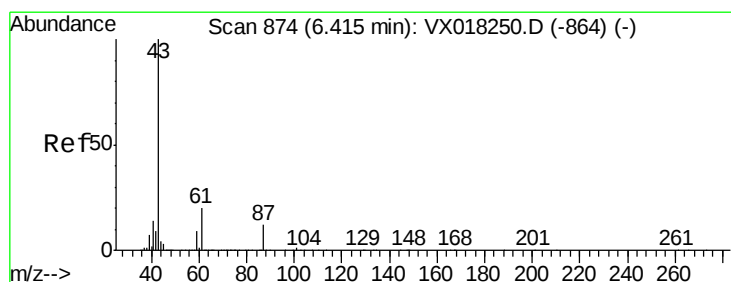
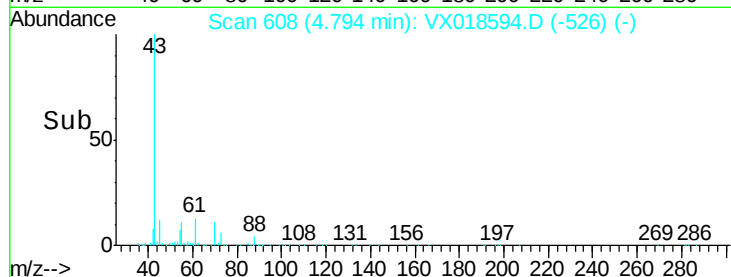
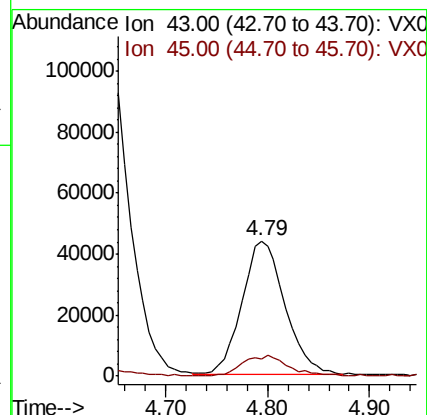
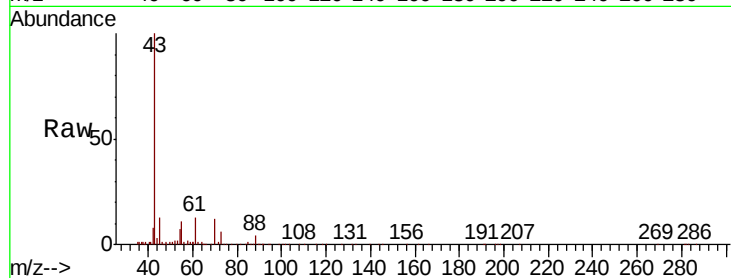
VX0925WBS01

Tot Ion: 43 Resp: 129377

Ion Ratio Lower Upper

43 100

45 8.6 11.2 16.8#



#44

Isopropyl Acetate

Concen: 17.610 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018594.D

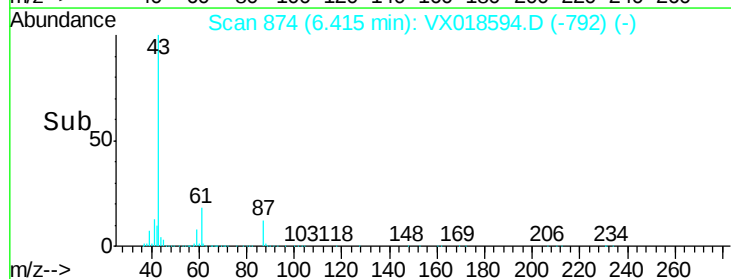
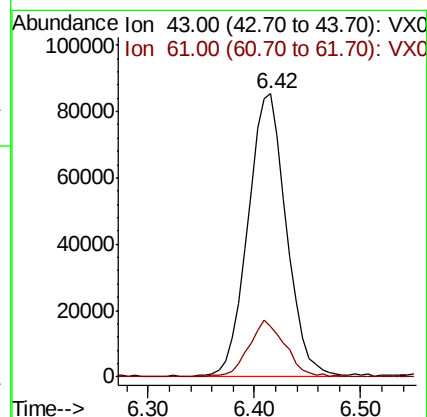
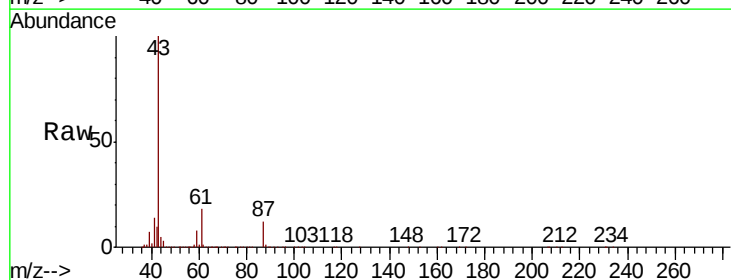
Acq: 25 Sep 2020 14:50

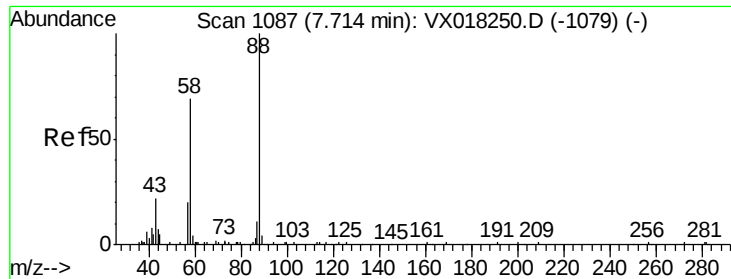
Tgt Ion: 43 Resp: 214900

Ion Ratio Lower Upper

43 100

61 19.3 14.6 22.0





#45

1,4-Dioxane

Concen: 211.561 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.03 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

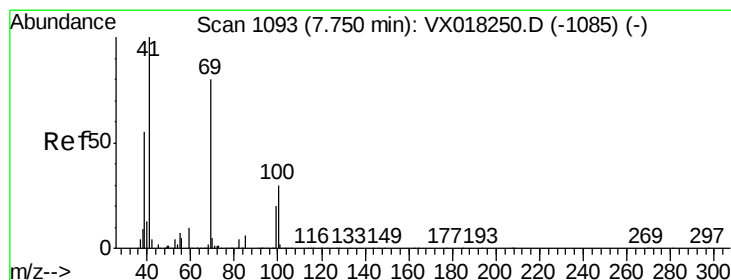
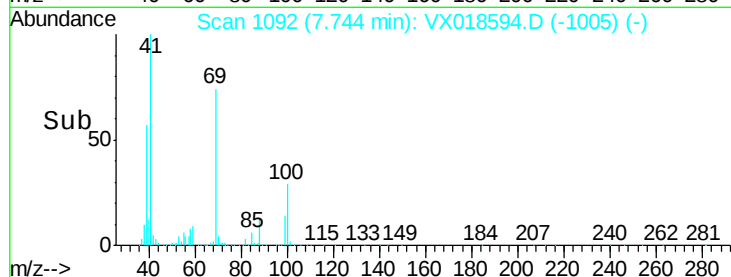
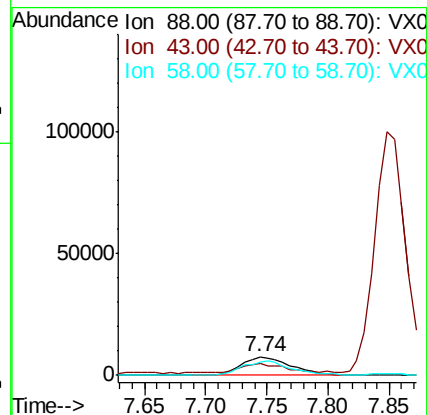
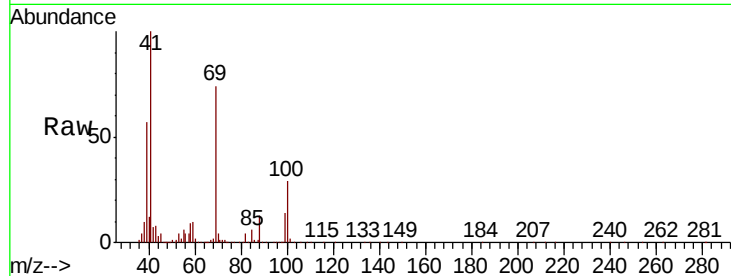
MSVOA_X

ClientSampled :

VX0925WBS01

Tot Ion: 88 Resp: 21569

Ion	Ratio	Lower	Upper
88	100		
43	25.9	13.6	20.4#
58	77.6	58.2	87.4



#46

Methyl methacrylate

Concen: 17.369 ug/l

RT: 7.74 min Scan# 1092

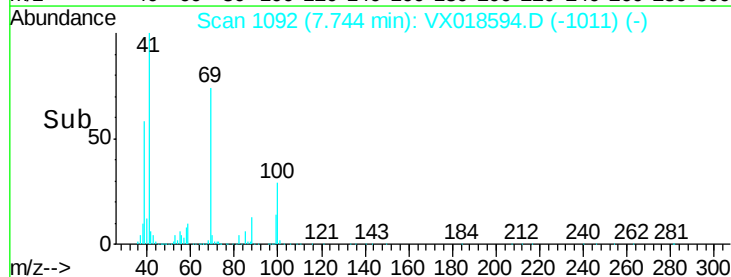
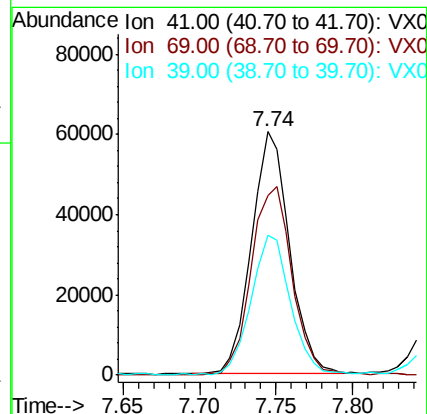
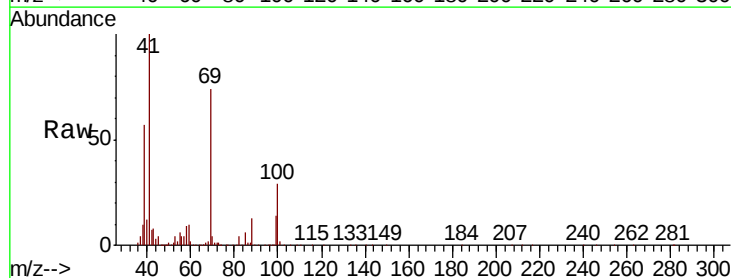
Delta R.T. -0.01 min

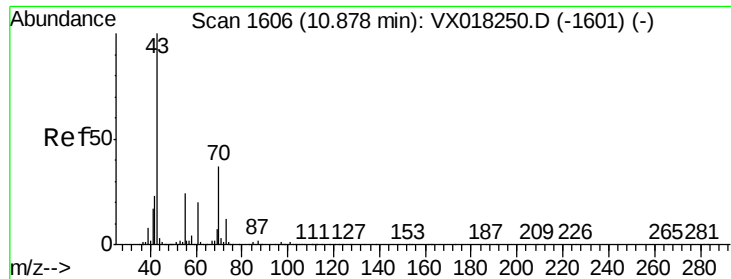
Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Tgt Ion: 41 Resp: 104318

Ion	Ratio	Lower	Upper
41	100		
69	74.3	40.3	120.8
39	57.3	27.3	81.9

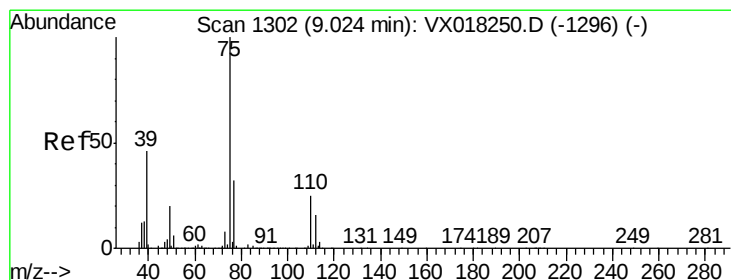
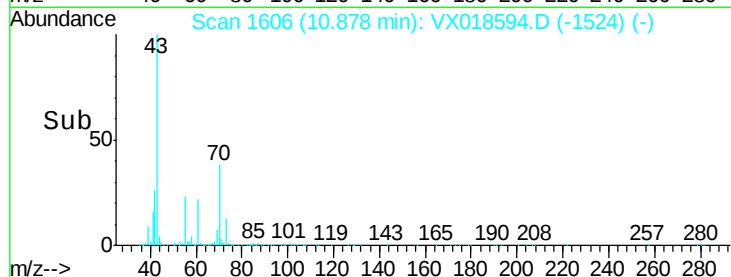
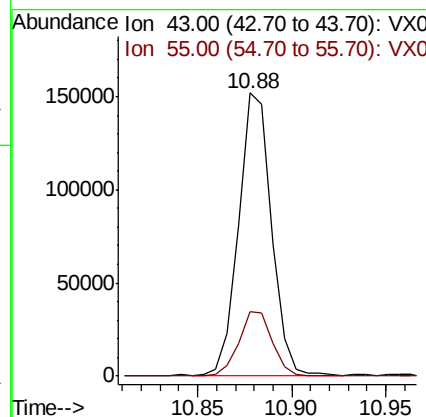
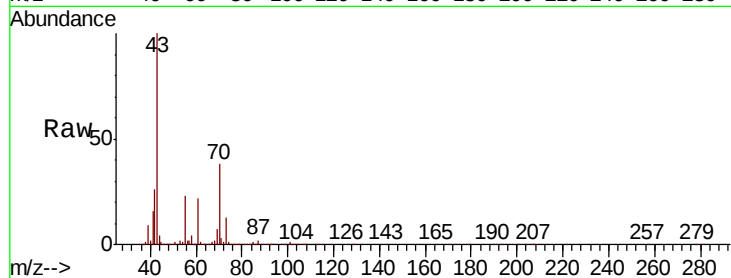




#47
n-amvl Acetate
Concen: 17.029 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

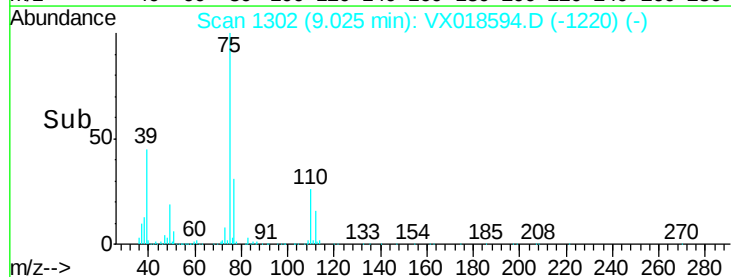
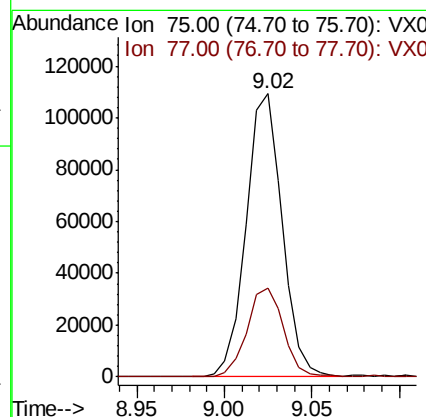
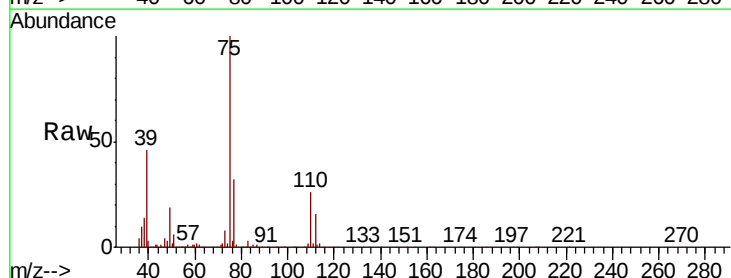
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

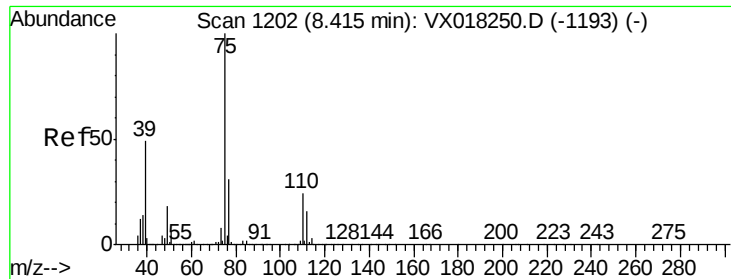
Tot Ion: 43 Resp: 182611
Ion Ratio Lower Upper
43 100
55 23.0 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.424 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion: 75 Resp: 157508
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



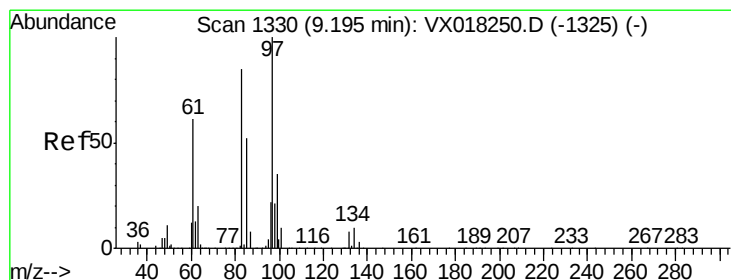
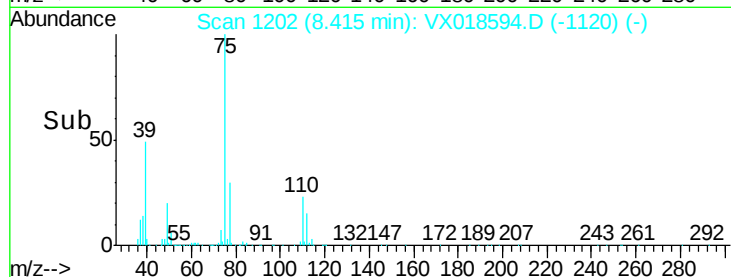
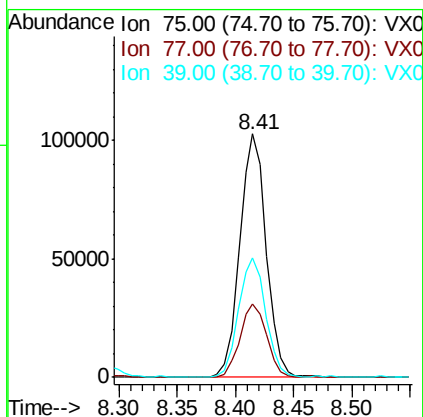
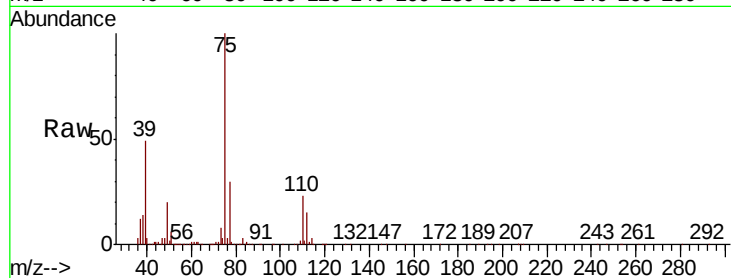


#49

cis-1,3-Dichloropropene
 Concen: 18.175 ug/l
 RT: 8.41 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

Instrument :
 MSVOA_X
 ClientSampled :
 VX0925WBS01

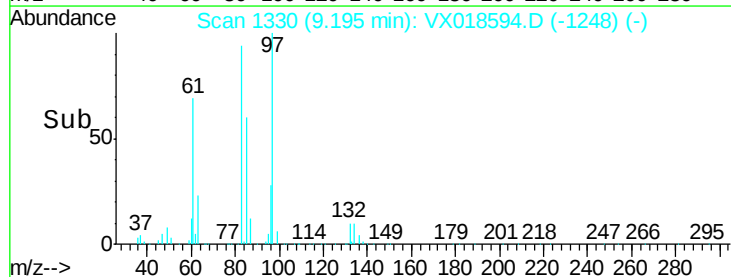
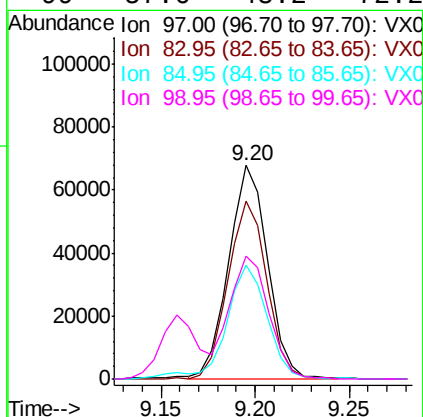
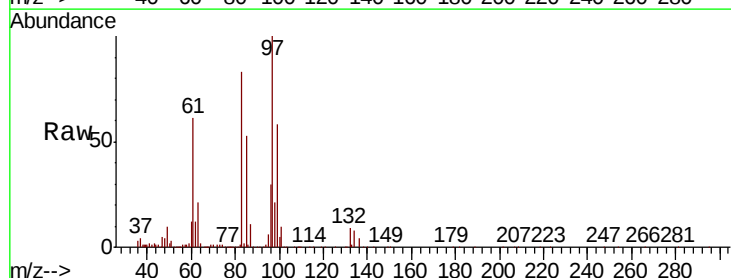
Tot Ion	Ratio	Lower	Upper
75	100		
77	30.2	24.7	37.1
39	48.7	39.6	59.4

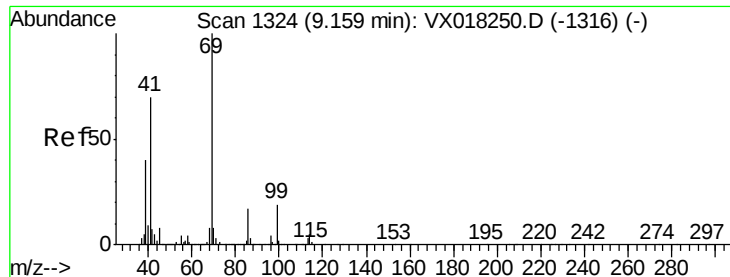


#50

1,1,2-Trichloroethane
 Concen: 18.170 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.1	102.1
85	53.2	42.6	64.0
99	57.6	48.2	72.2





#51

Ethyl methacrylate

Concen: 17.915 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampled :

VX0925WBS01

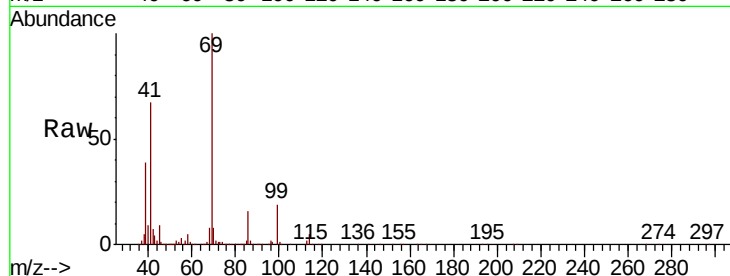
Tot Ion: 69 Resp: 138858

Ion Ratio Lower Upper

69 100

41 67.0 34.9 104.7

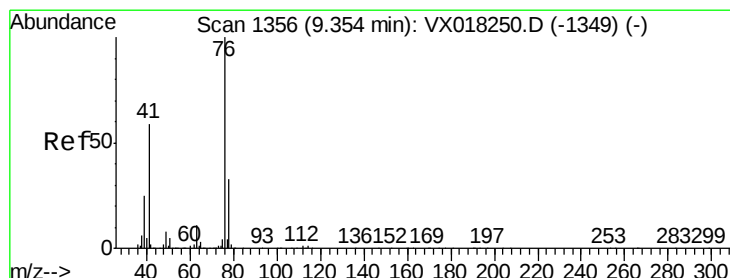
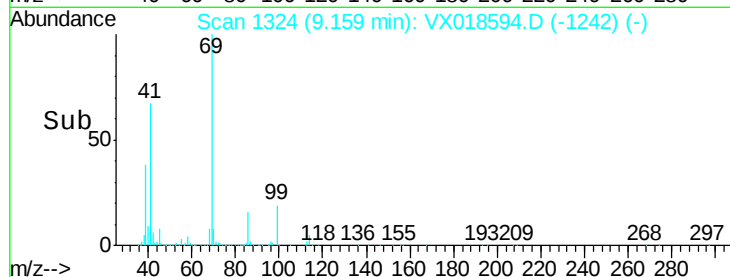
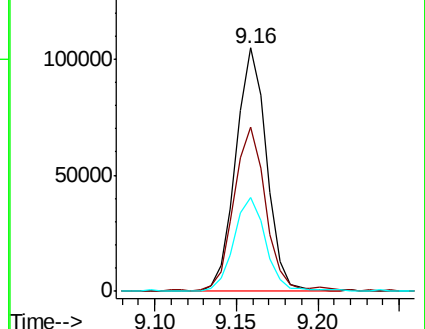
39 38.5 19.8 59.3



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#52

1,3-Dichloropropane

Concen: 17.984 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018594.D

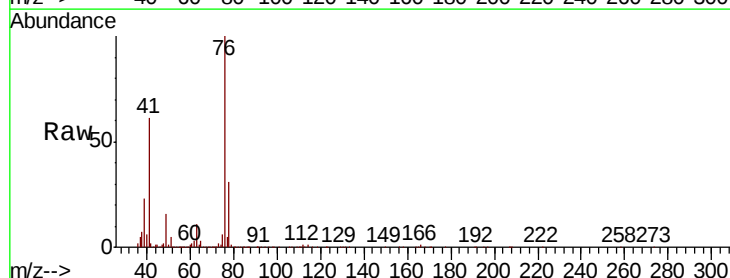
Acq: 25 Sep 2020 14:50

Tgt Ion: 76 Resp: 159721

Ion Ratio Lower Upper

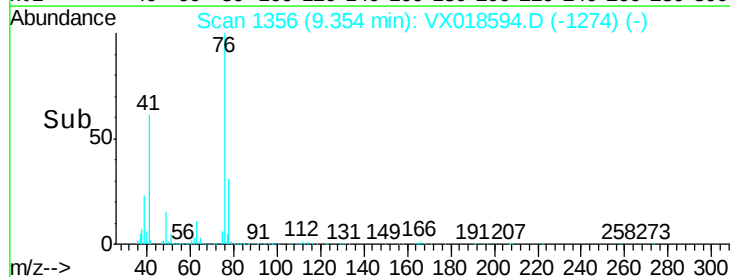
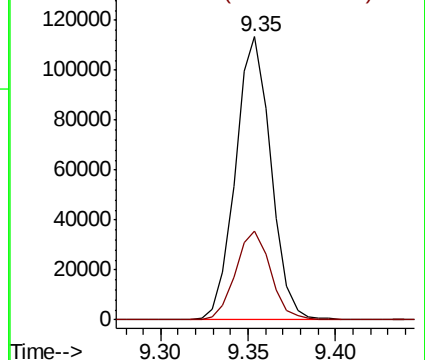
76 100

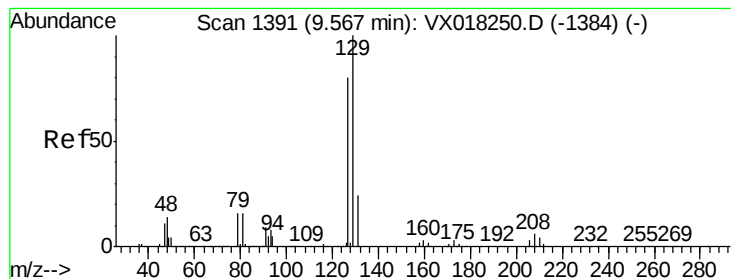
78 31.2 0.0 62.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 17.536 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

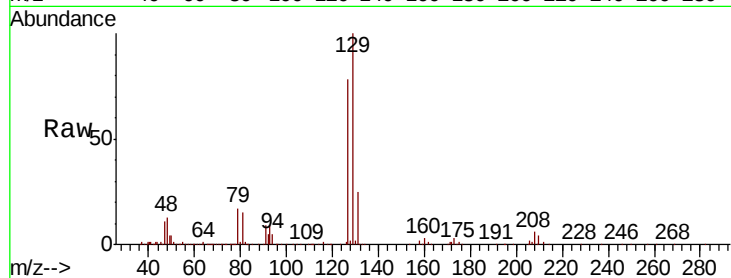
VX0925WBS01

Tot Ion:129 Resp: 116663

Ion Ratio Lower Upper

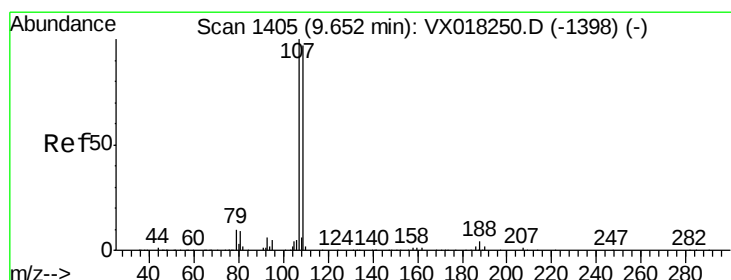
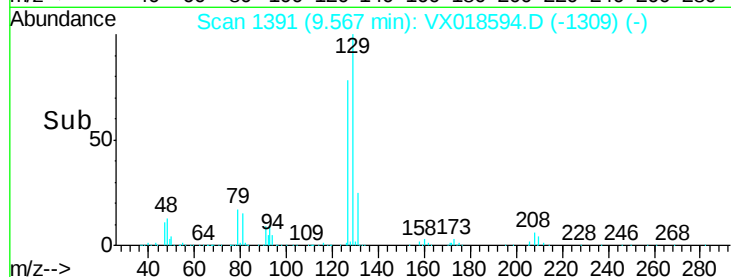
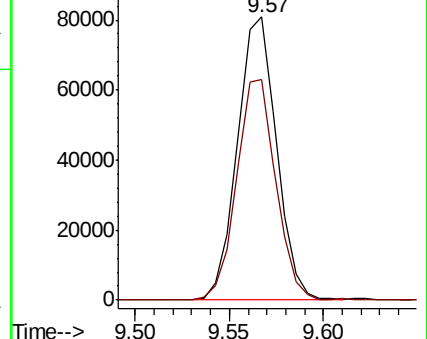
129 100

127 77.9 38.9 116.6



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 17.594 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018594.D

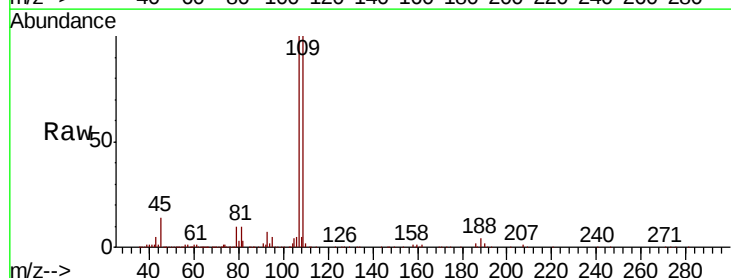
Acq: 25 Sep 2020 14:50

Tgt Ion:107 Resp: 103271

Ion Ratio Lower Upper

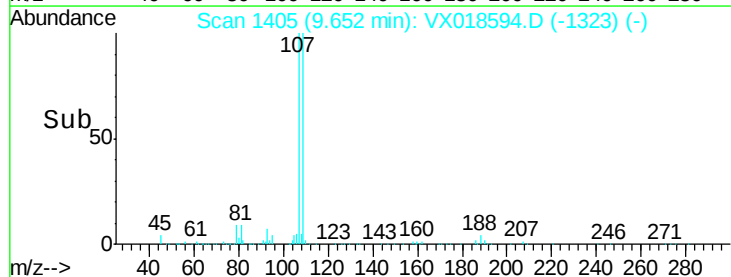
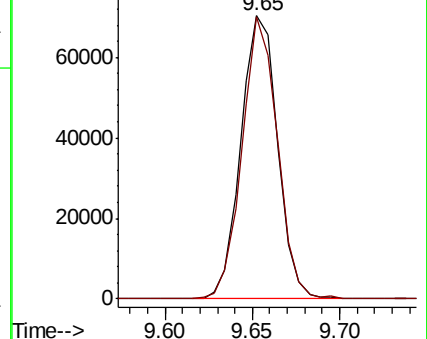
107 100

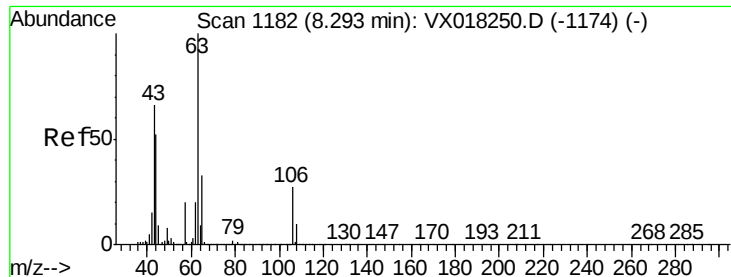
109 95.4 77.8 116.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 87.601 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

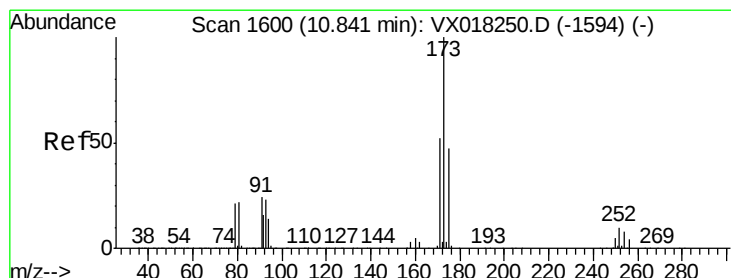
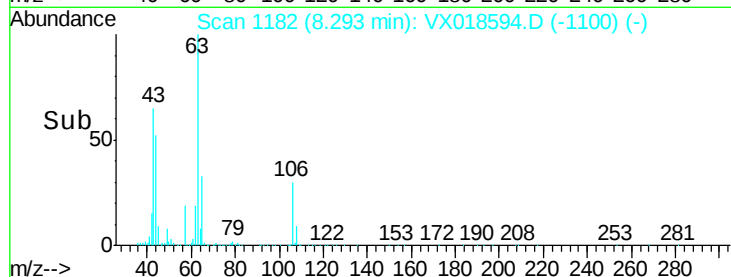
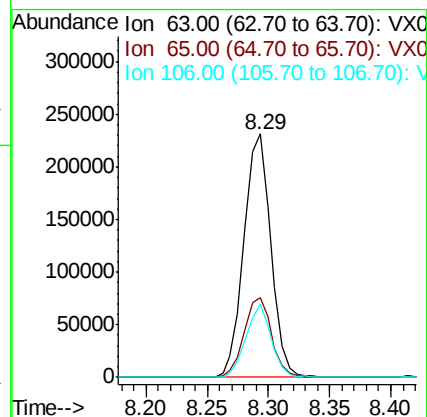
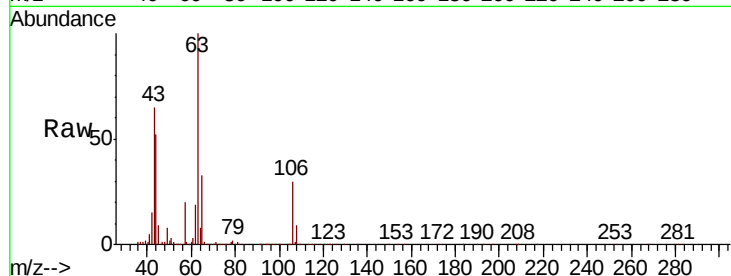
Tot Ion: 63 Resp: 354575

Ion Ratio Lower Upper

63 100

65 33.2 26.0 39.0

106 27.9 22.3 33.5



#56

Bromoform

Concen: 17.306 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

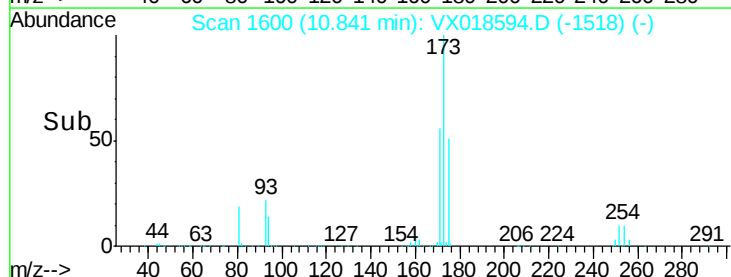
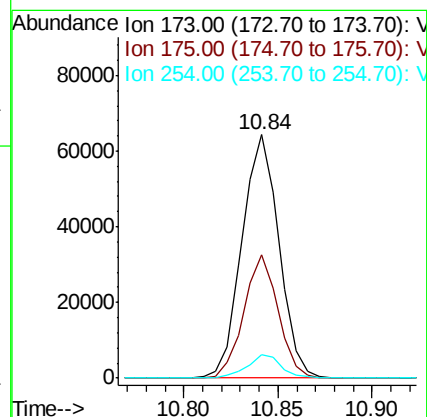
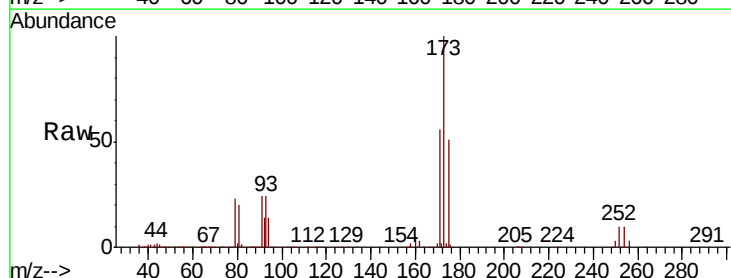
Tgt Ion:173 Resp: 87482

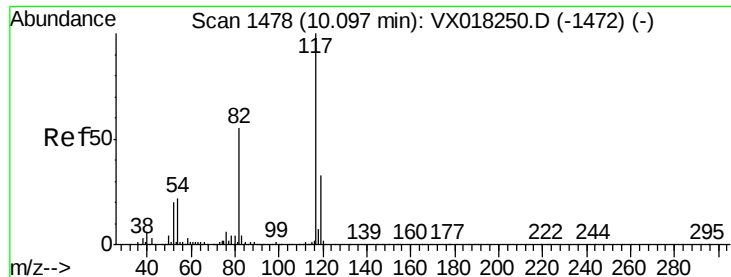
Ion Ratio Lower Upper

173 100

175 46.3 40.2 60.2

254 8.7 7.3 10.9

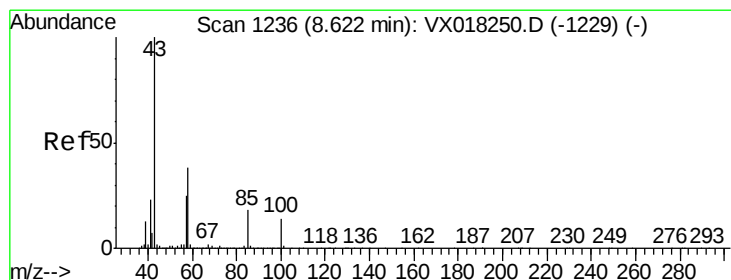
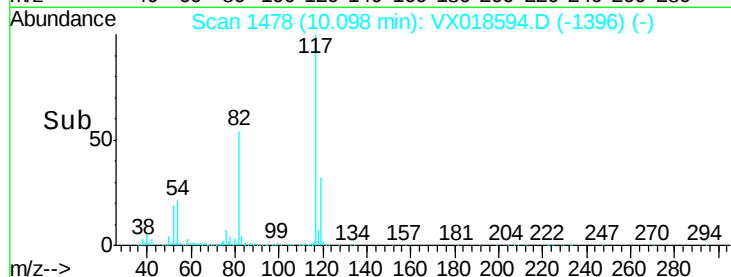
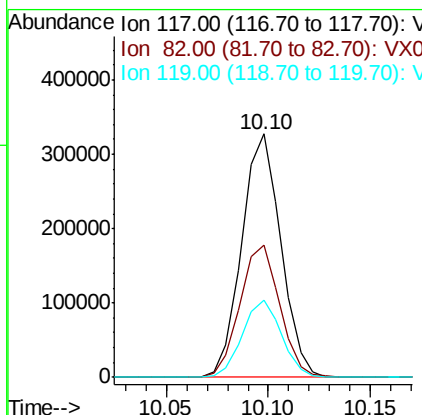
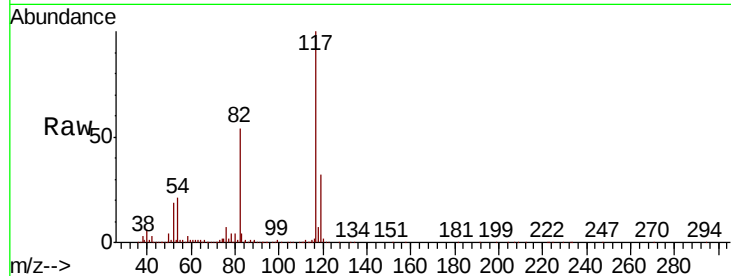




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

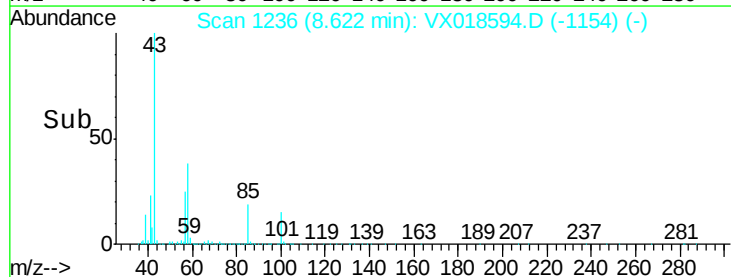
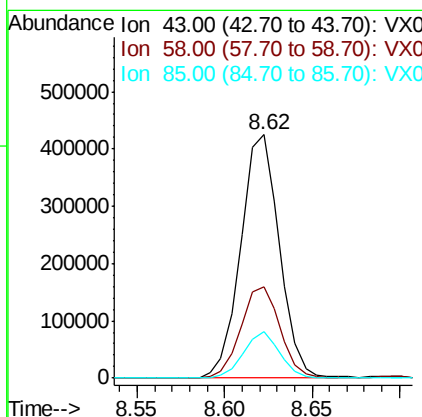
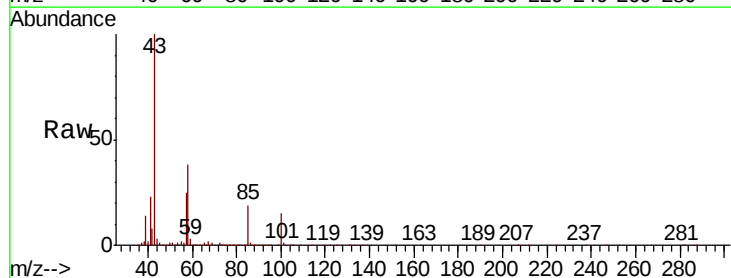
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

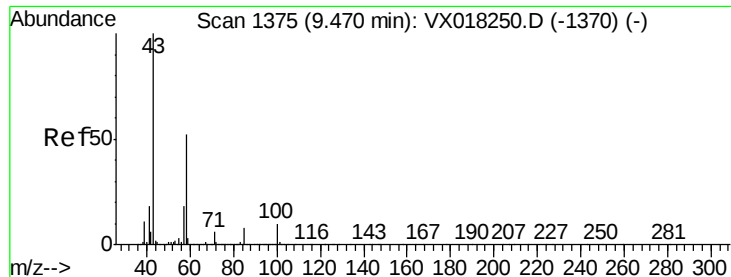
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.2	66.4
119	31.7	26.1	39.1



#58
4-Methyl-2-Pentanone
Concen: 86.920 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.0	45.0
85	18.1	14.2	21.4

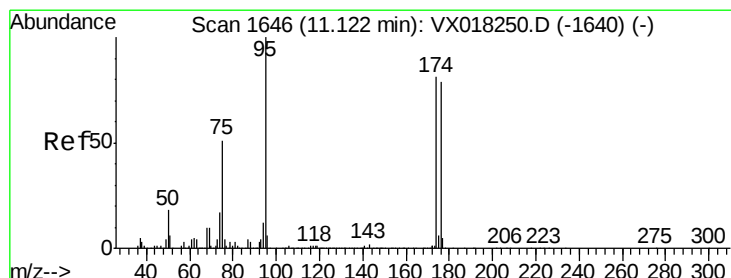
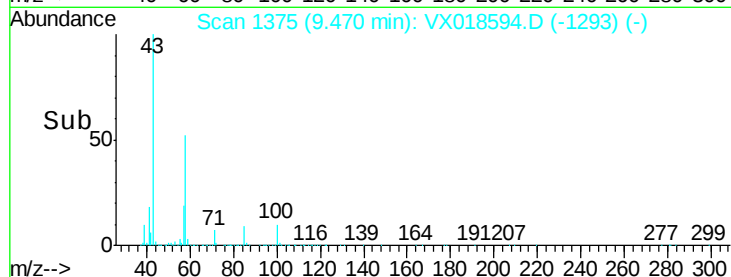
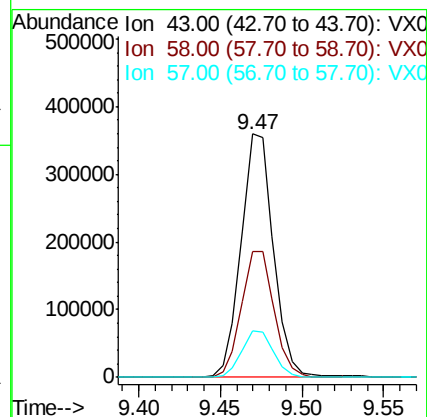
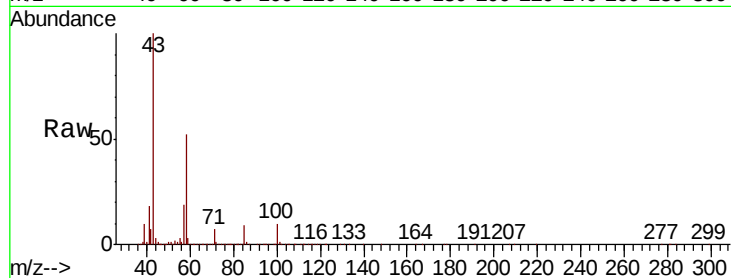




#59
2-Hexanone
Concen: 86.921 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

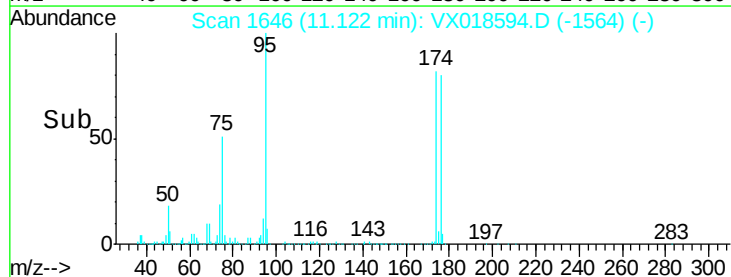
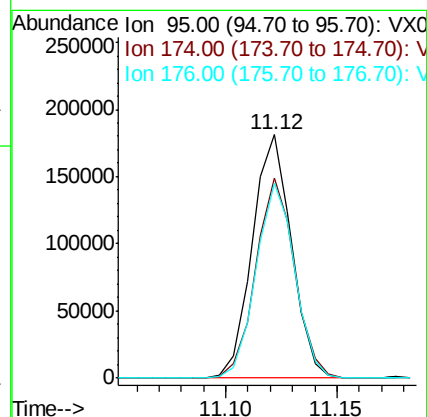
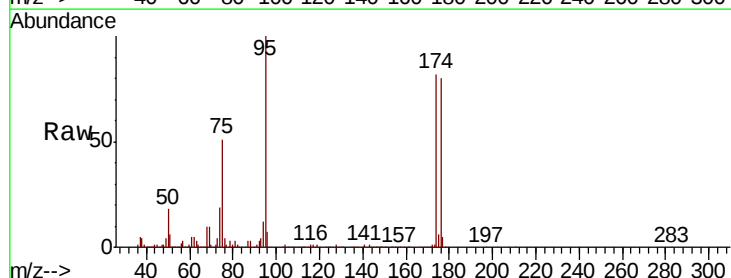
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

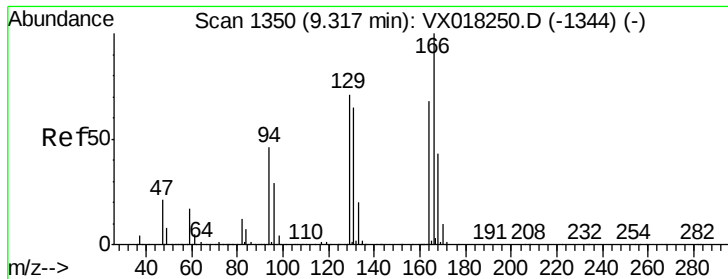
Tot Ion: 43 Resp: 494464
Ion Ratio Lower Upper
43 100
58 52.5 42.5 63.7
57 19.0 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 29.417 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion: 95 Resp: 222635
Ion Ratio Lower Upper
95 100
174 80.7 64.2 96.4
176 78.9 62.2 93.4





#61

Tetrachloroethene

Concen: 16.672 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tot Ion:164 Resp: 90793

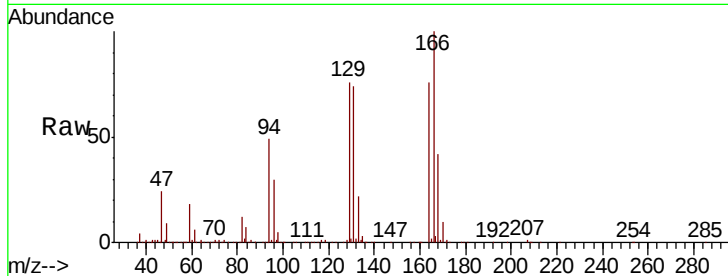
Ion Ratio Lower Upper

164 100

166 130.9 117.4 176.0

129 99.4 82.7 124.1

131 97.0 76.7 115.1

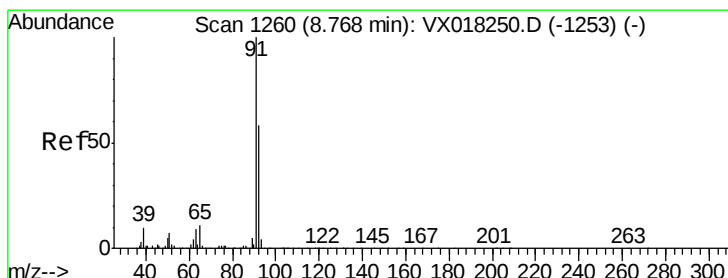
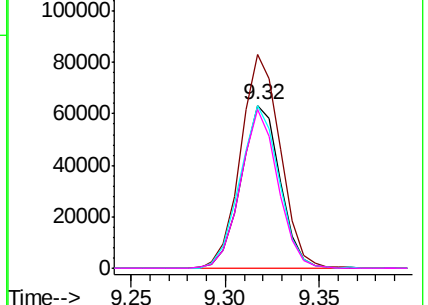
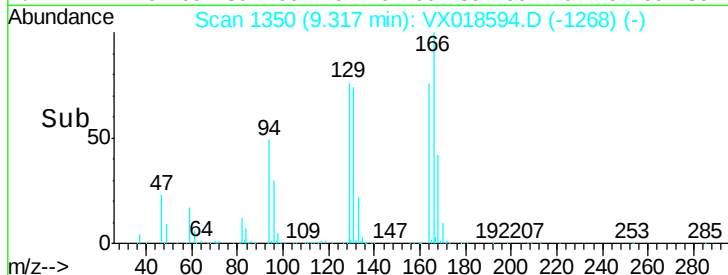


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 17.789 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX018594.D

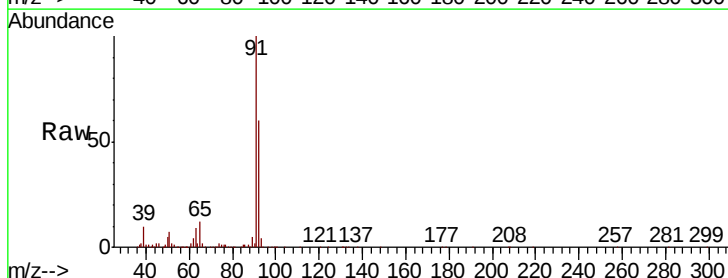
Acq: 25 Sep 2020 14:50

Tgt Ion: 91 Resp: 390917

Ion Ratio Lower Upper

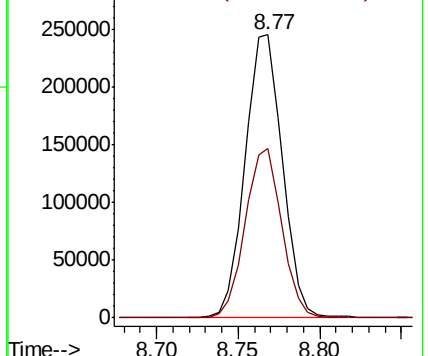
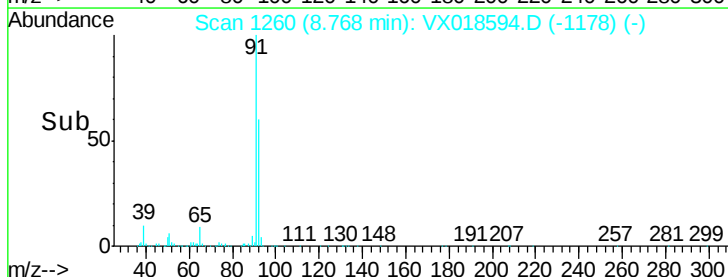
91 100

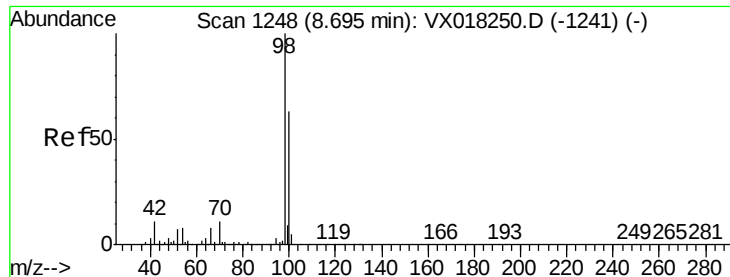
92 58.8 46.9 70.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 29.147 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

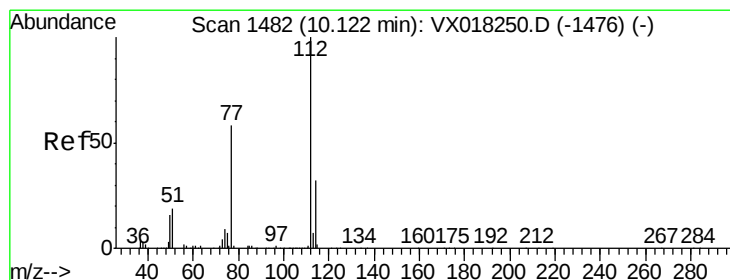
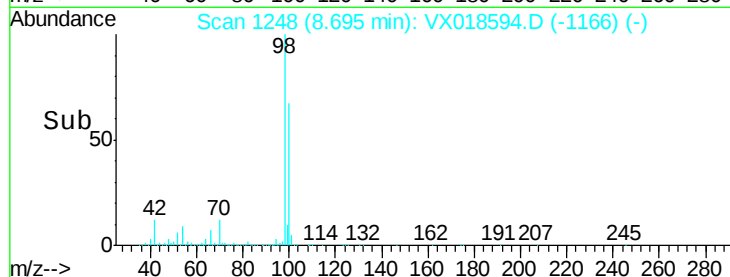
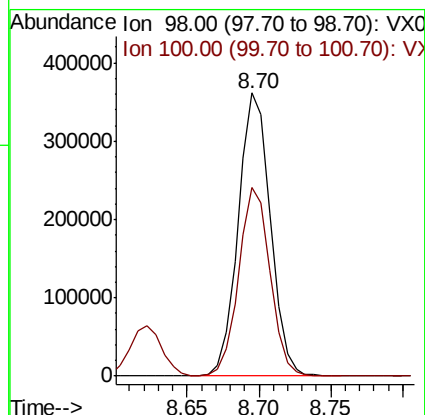
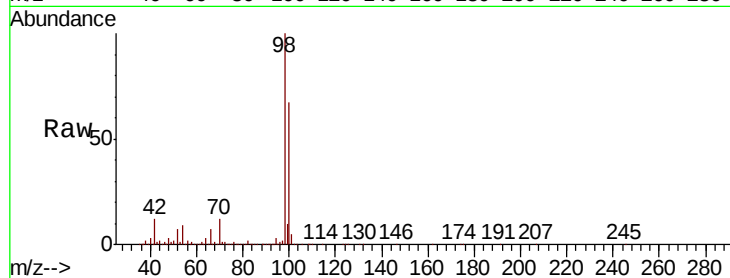
VX0925WBS01

Tot Ion: 98 Resp: 560955

Ion Ratio Lower Upper

98 100

100 65.0 51.4 77.0



#64

Chlorobenzene

Concen: 17.865 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018594.D

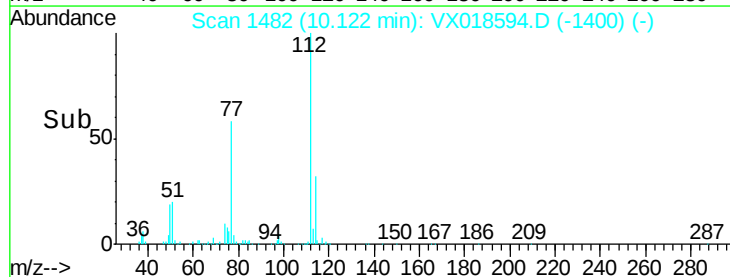
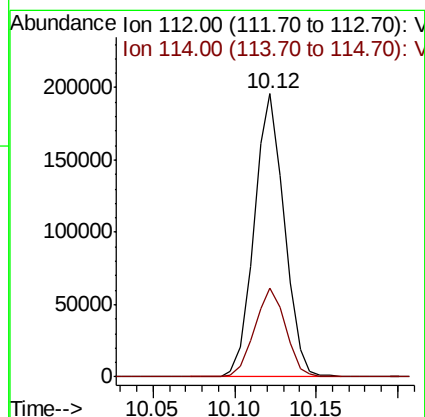
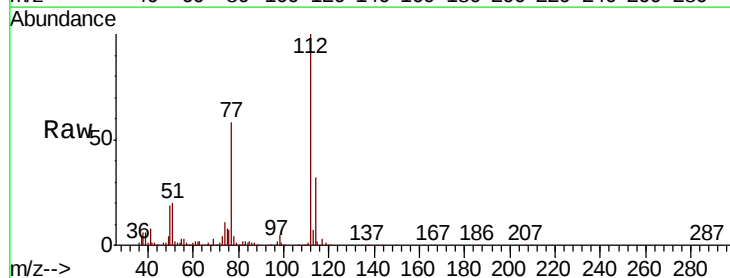
Acq: 25 Sep 2020 14:50

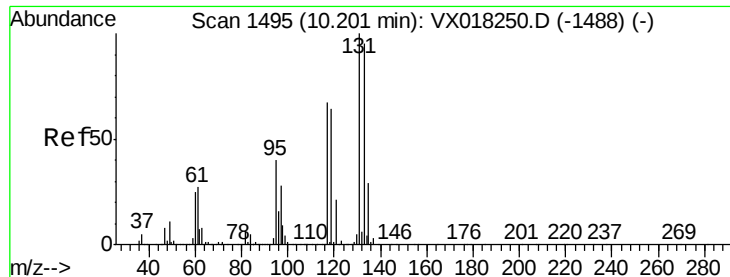
Tgt Ion: 112 Resp: 252287

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 18.435 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

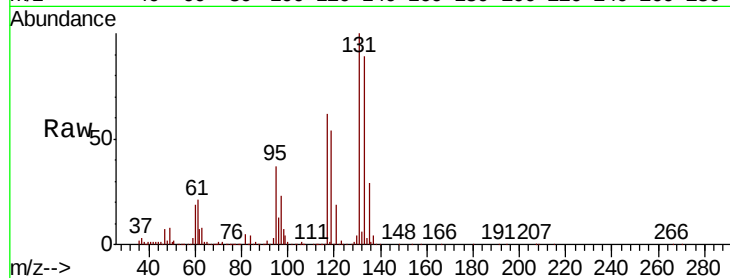
Tot Ion:131 Resp: 105435

Ion Ratio Lower Upper

131 100

133 92.9 0.0 197.2

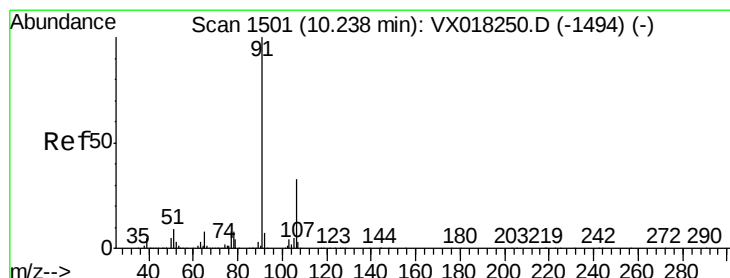
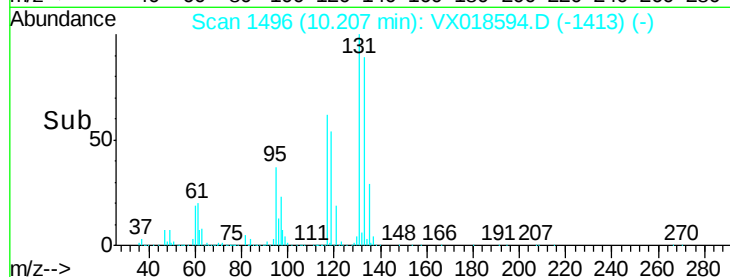
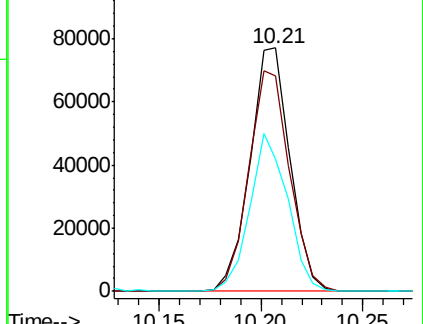
119 61.3 0.0 129.8



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 18.114 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018594.D

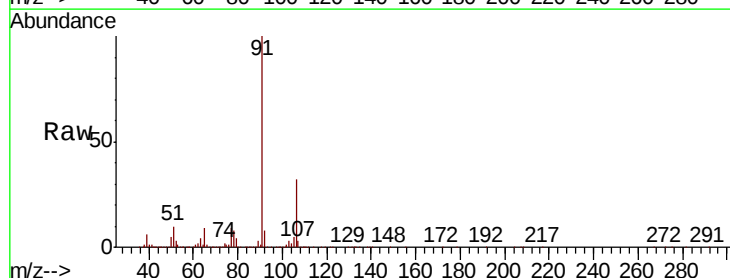
Acq: 25 Sep 2020 14:50

Tgt Ion: 91 Resp: 439828

Ion Ratio Lower Upper

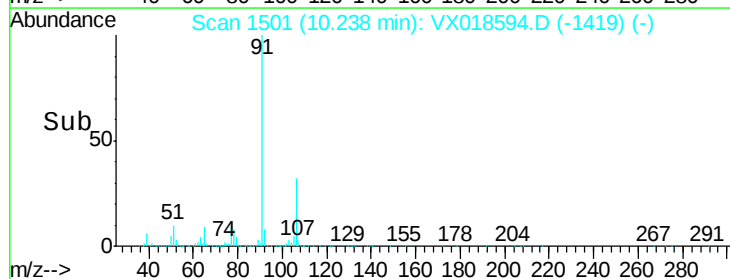
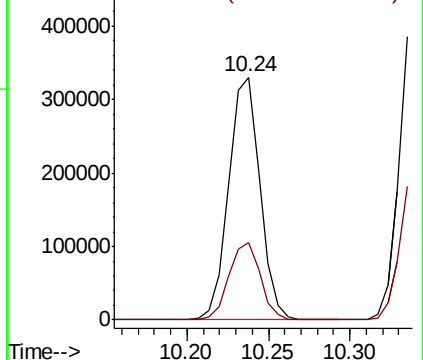
91 100

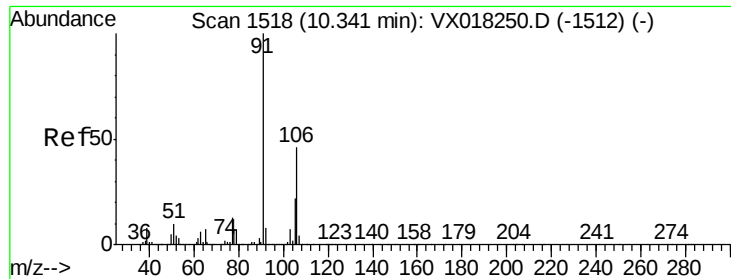
106 31.9 26.3 39.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

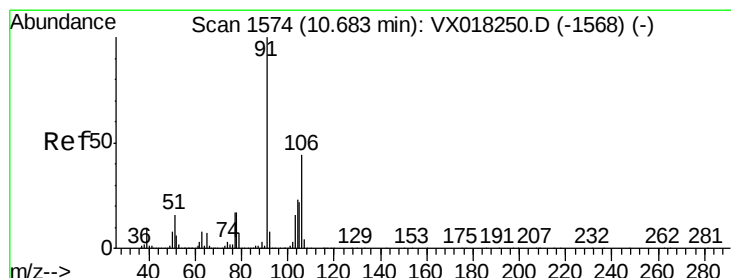
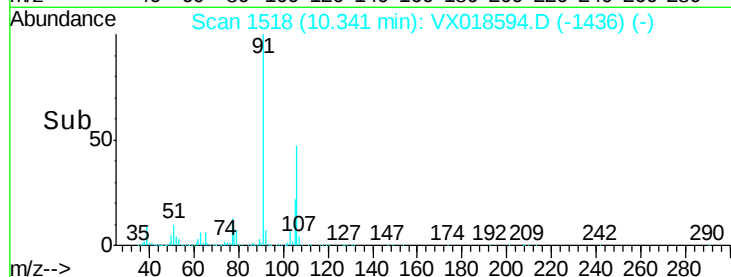
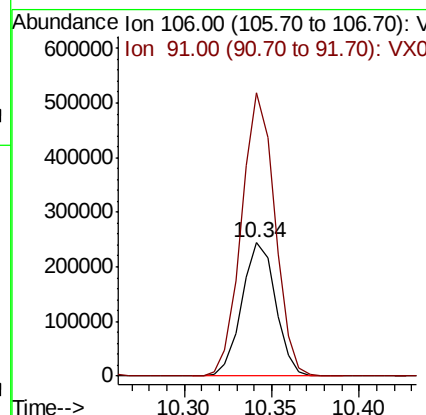
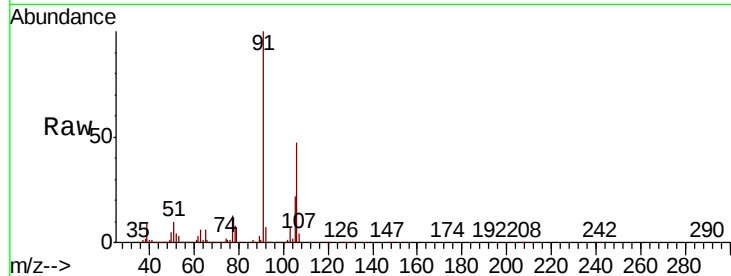




#67
m/p-Xylenes
Concen: 35.689 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

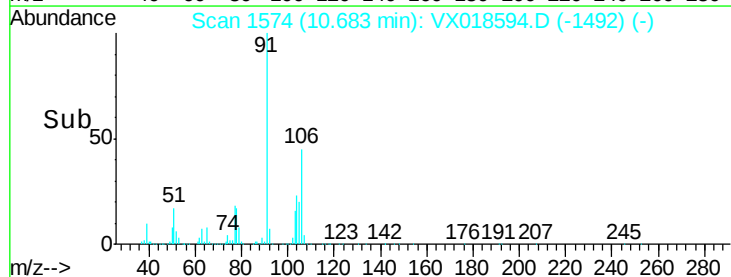
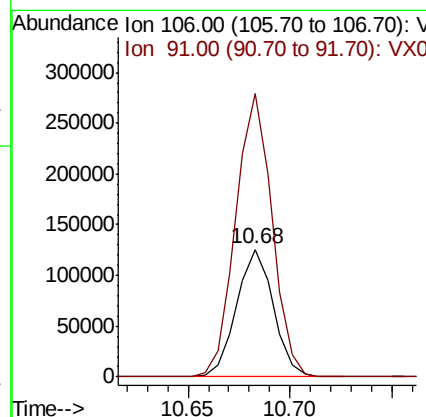
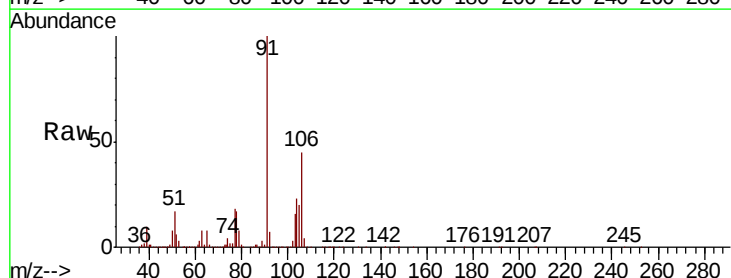
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

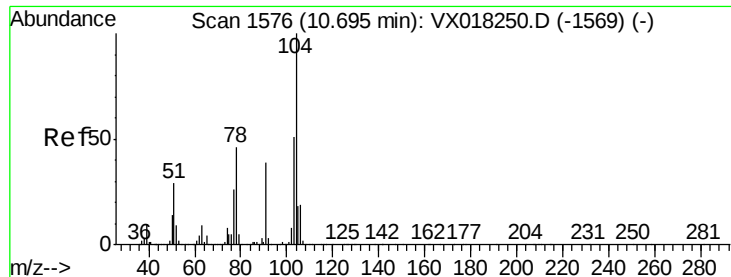
Tot Ion:106 Resp: 331403
Ion Ratio Lower Upper
106 100
91 208.5 166.2 249.2



#68
o-Xylene
Concen: 17.805 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion:106 Resp: 156224
Ion Ratio Lower Upper
106 100
91 219.8 109.2 327.6

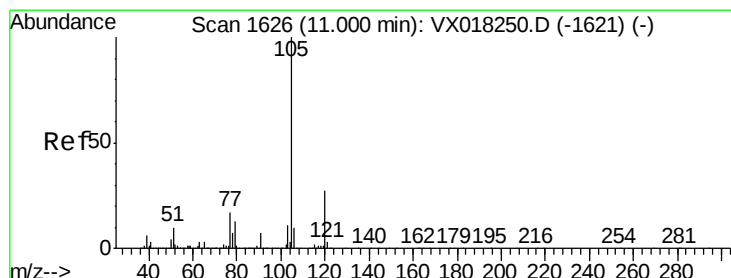
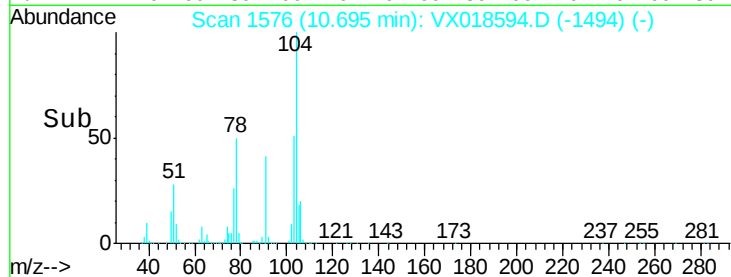
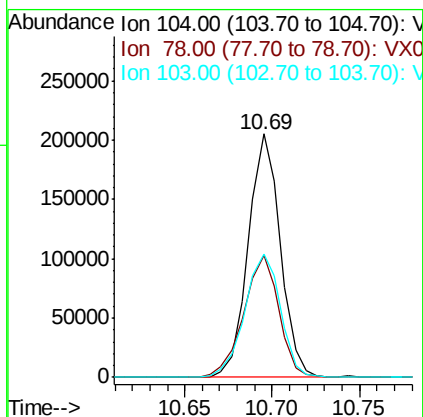
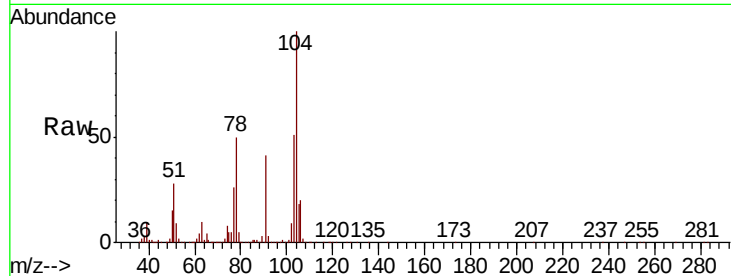




#69
Stvrene
Concen: 17.090 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

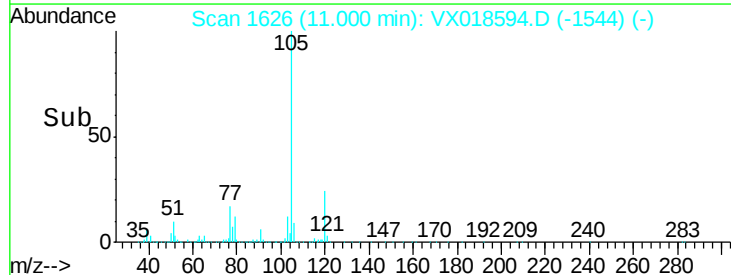
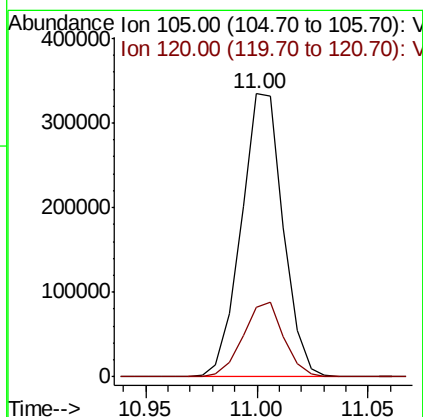
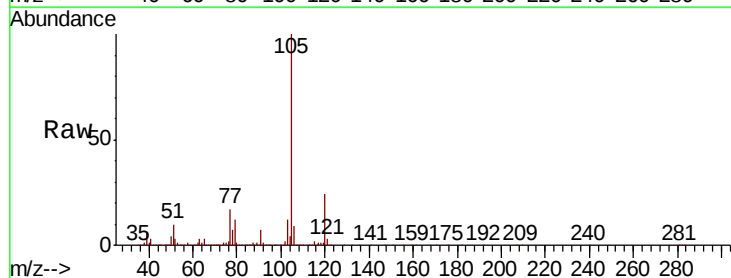
Instrument :
MSVOA_X
ClientSampled :
VX0925WBS01

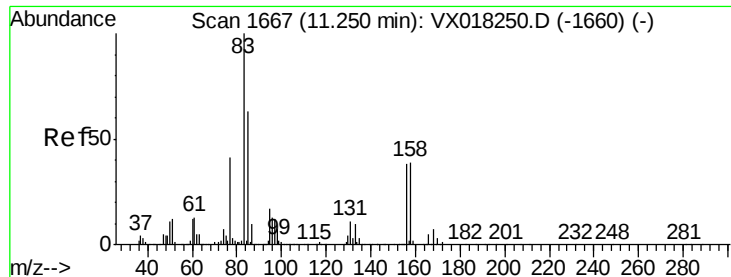
Tot Ion	Ratio	Lower	Upper
104	100		
78	54.6	41.7	62.5
103	56.7	44.2	66.2



#70
Isopropylbenzene
Concen: 17.980 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.7	18.7	34.7





#71

1,1,2,2-Tetrachloroethane

Concen: 17.650 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

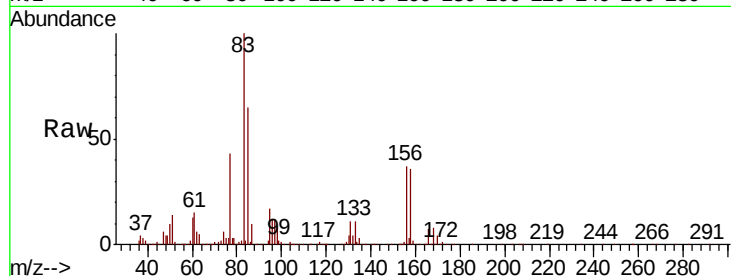
Tot Ion: 83 Resp: 140738

Ion Ratio Lower Upper

83 100

131 12.0 5.8 17.3

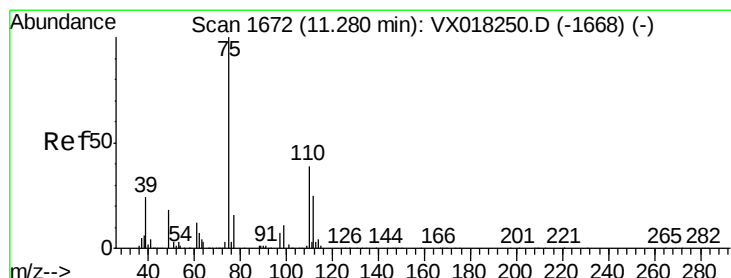
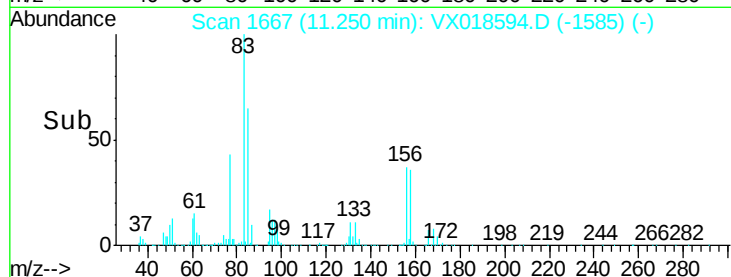
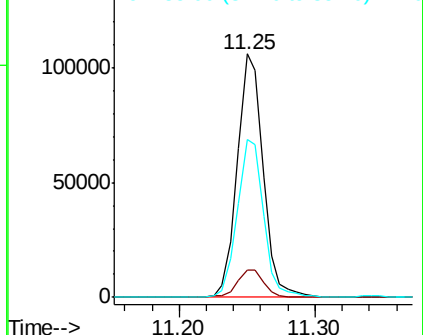
85 66.0 31.3 93.9



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 20.944 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018594.D

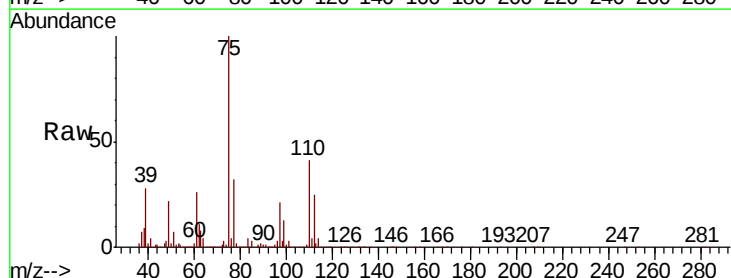
Acq: 25 Sep 2020 14:50

Tgt Ion: 75 Resp: 160454

Ion Ratio Lower Upper

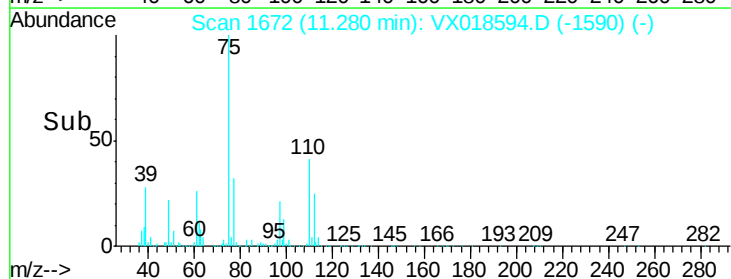
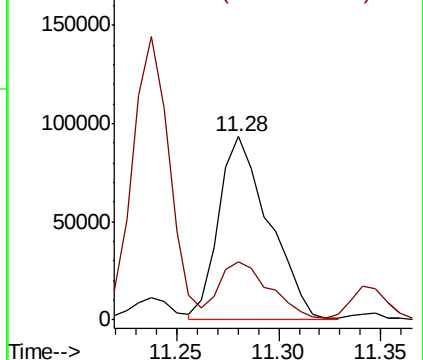
75 100

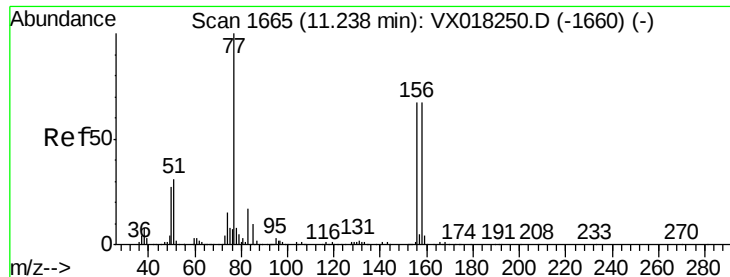
77 31.8 0.0 74.8



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#73

Bromobenzene

Concen: 17.066 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

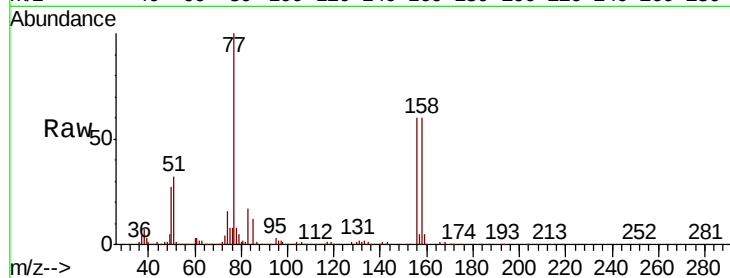
Tot Ion:156 Resp: 114077

Ion Ratio Lower Upper

156 100

77 159.4 0.0 311.0

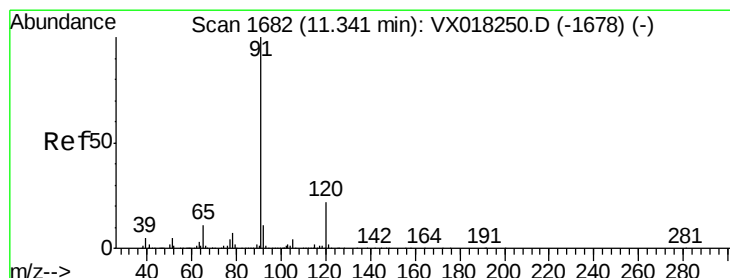
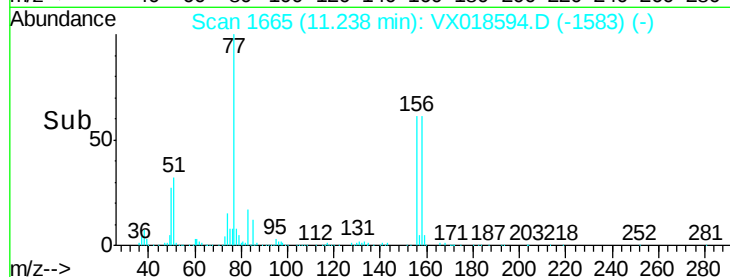
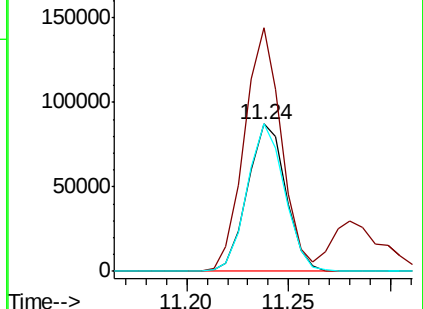
158 97.6 0.0 194.4



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 17.364 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018594.D

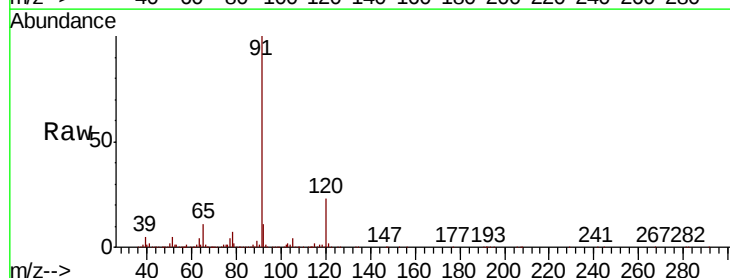
Acq: 25 Sep 2020 14:50

Tgt Ion: 91 Resp: 498883

Ion Ratio Lower Upper

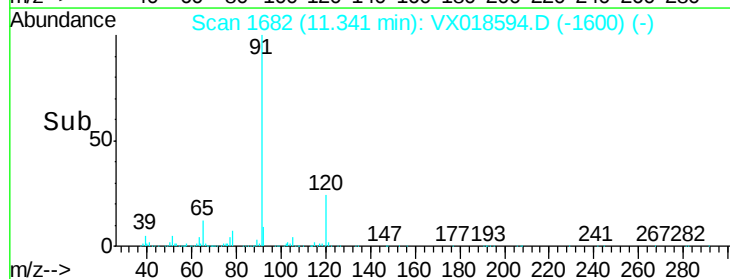
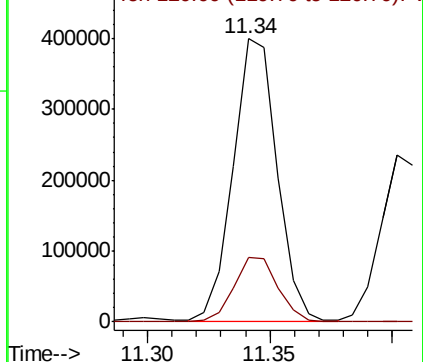
91 100

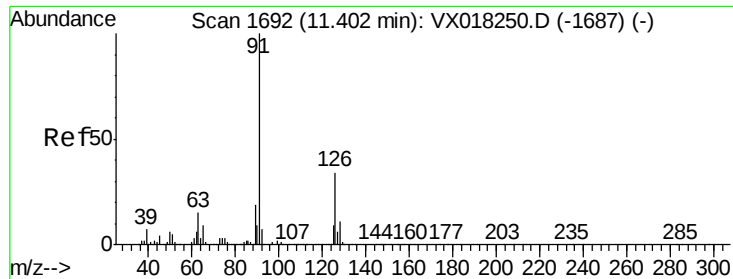
120 22.9 0.0 45.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 17.322 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

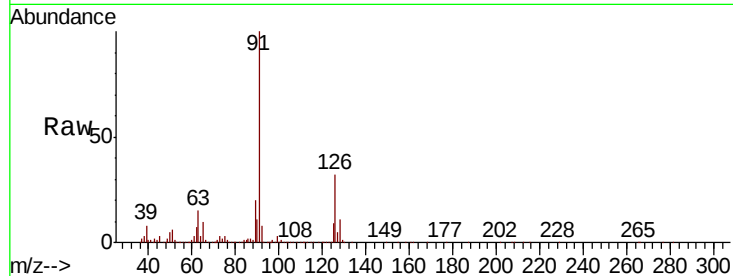
VX0925WBS01

Tot Ion: 91 Resp: 301637

Ion Ratio Lower Upper

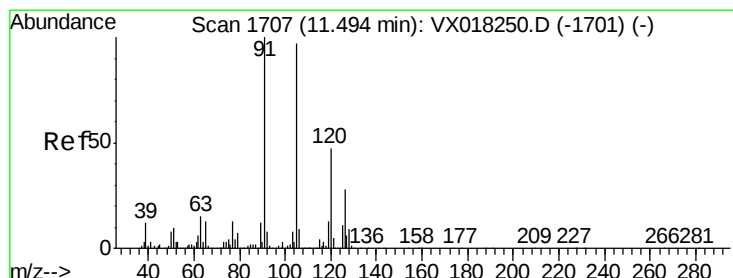
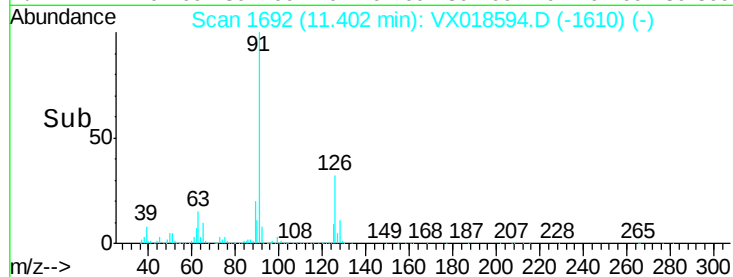
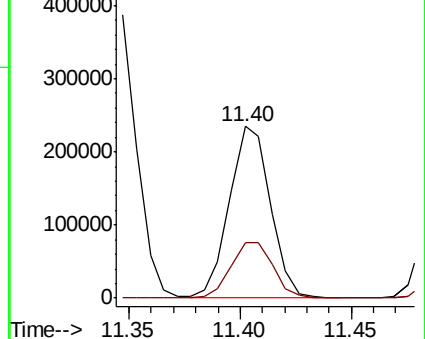
91 100

126 33.4 0.0 68.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 17.442 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018594.D

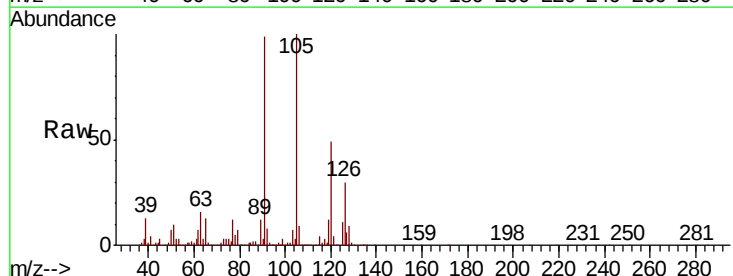
Acq: 25 Sep 2020 14:50

Tgt Ion: 105 Resp: 370764

Ion Ratio Lower Upper

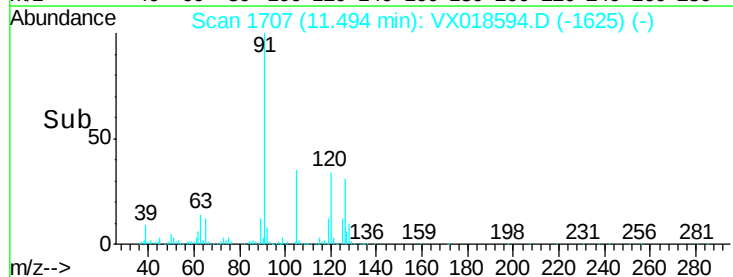
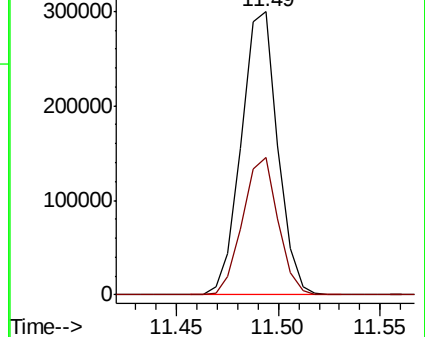
105 100

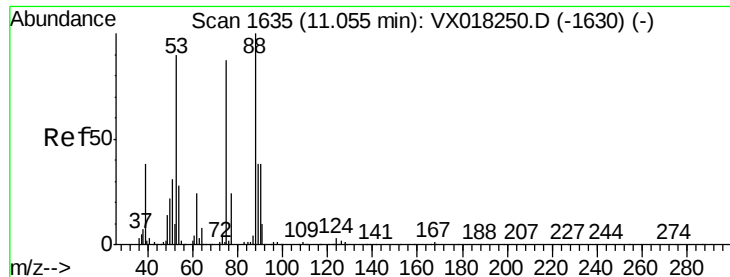
120 47.3 0.0 95.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 14.475 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

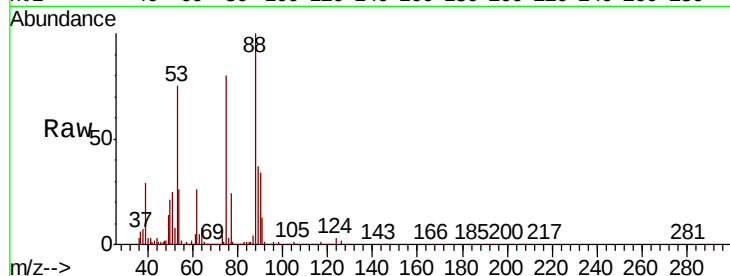
Tot Ion: 75 Resp: 43094

Ion Ratio Lower Upper

75 100

53 93.0 52.1 156.4

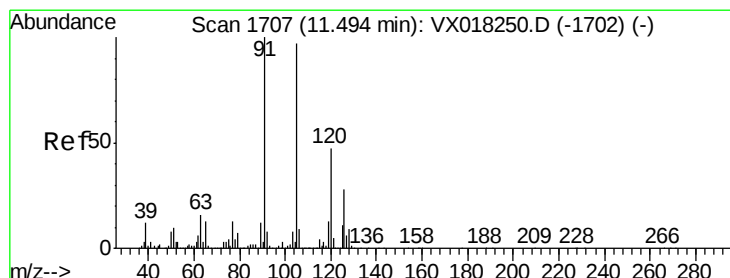
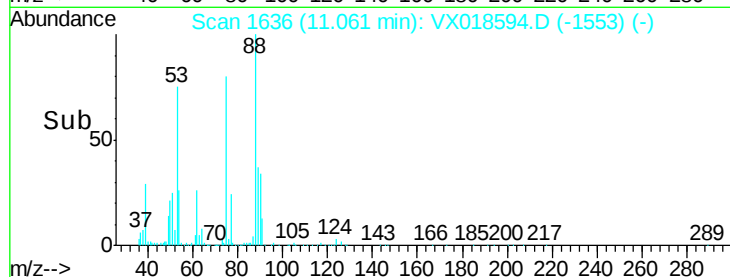
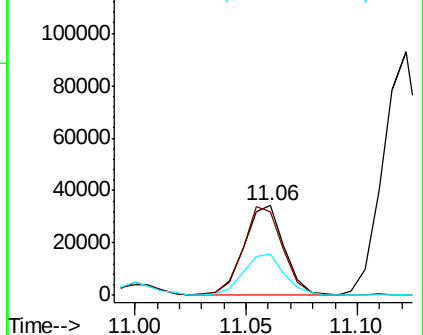
89 45.3 22.1 66.3



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#78

4-Chlorotoluene

Concen: 17.313 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018594.D

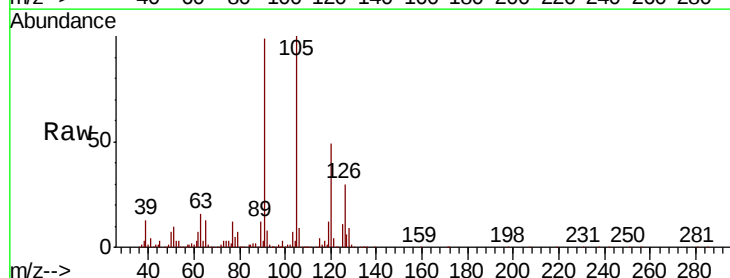
Acq: 25 Sep 2020 14:50

Tgt Ion: 91 Resp: 359642

Ion Ratio Lower Upper

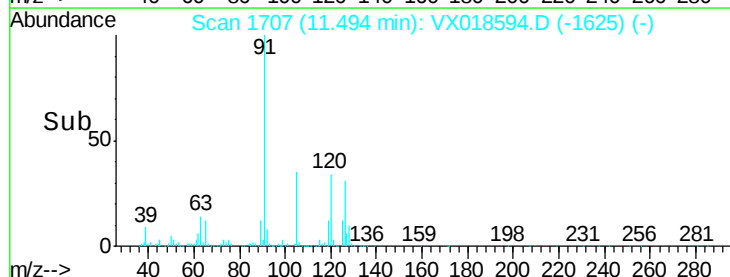
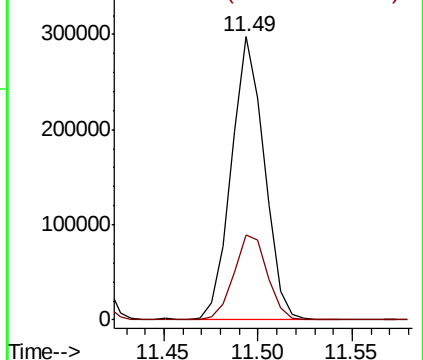
91 100

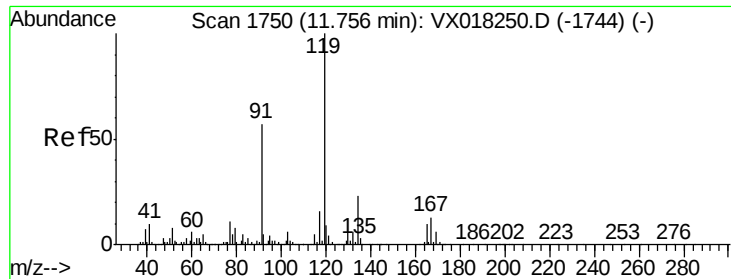
126 30.7 0.0 59.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V





#79

tert-butylbenzene

Concen: 17.734 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

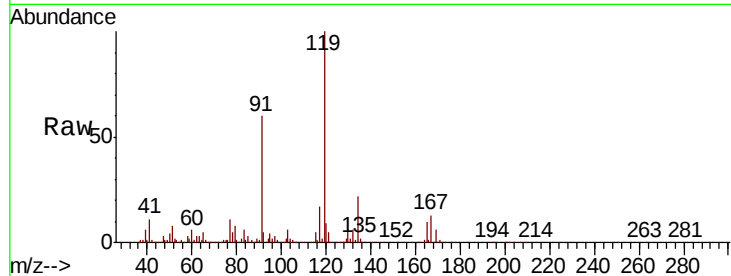
Tot Ion:119 Resp: 363146

Ion Ratio Lower Upper

119 100

91 57.3 0.0 111.8

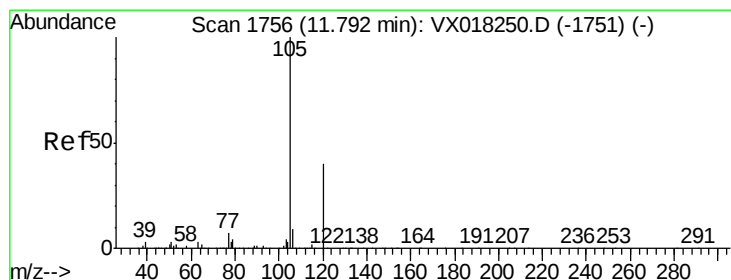
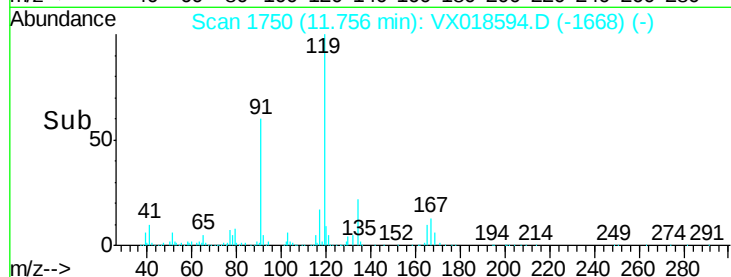
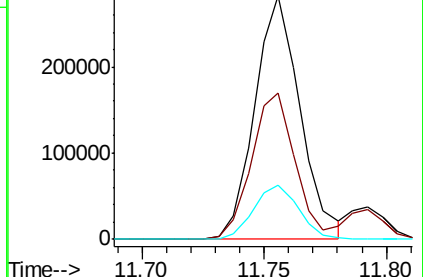
134 22.3 0.0 42.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#80

1,2,4-Trimethylbenzene

Concen: 17.324 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018594.D

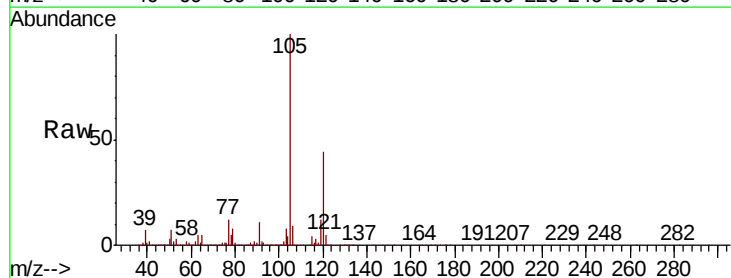
Acq: 25 Sep 2020 14:50

Tgt Ion:105 Resp: 364217

Ion Ratio Lower Upper

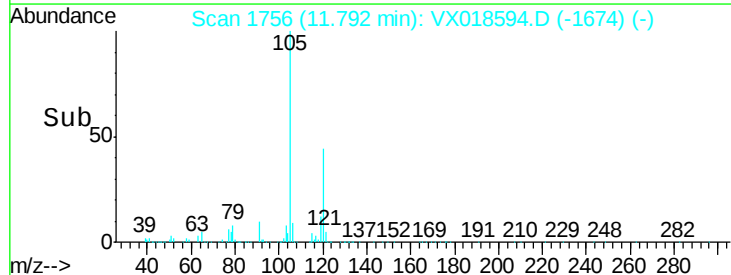
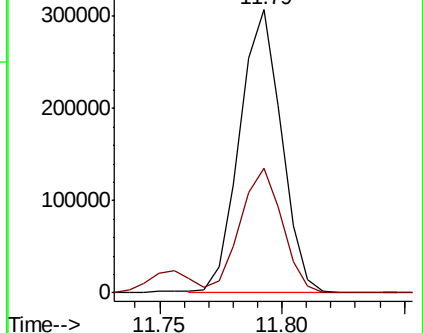
105 100

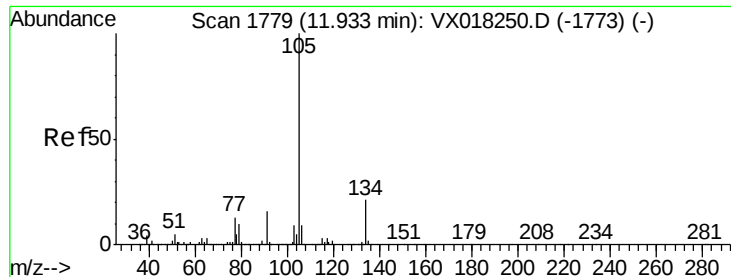
120 44.7 0.0 89.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

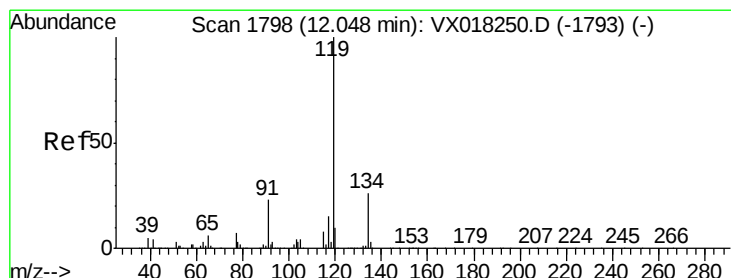
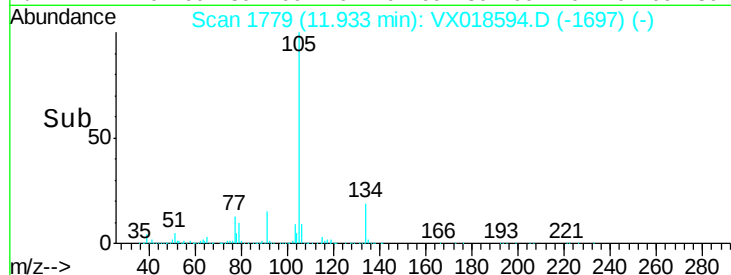
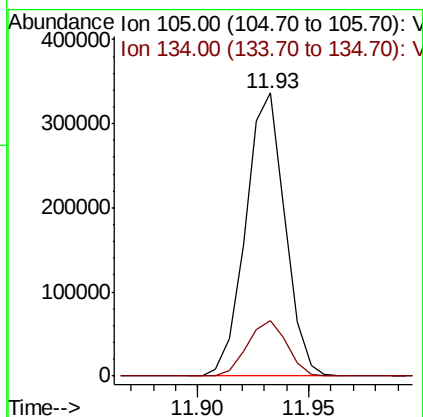
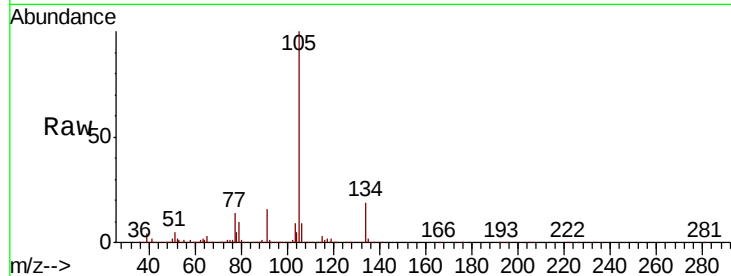




#81
 sec-Butylbenzene
 Concen: 17.291 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

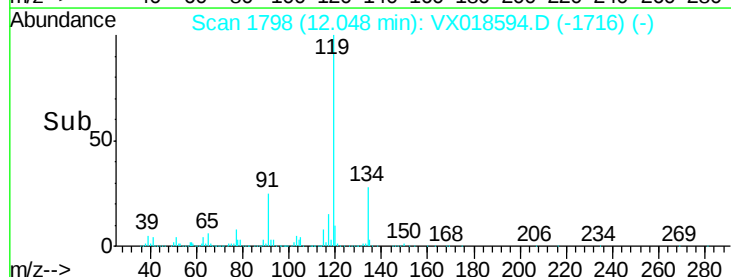
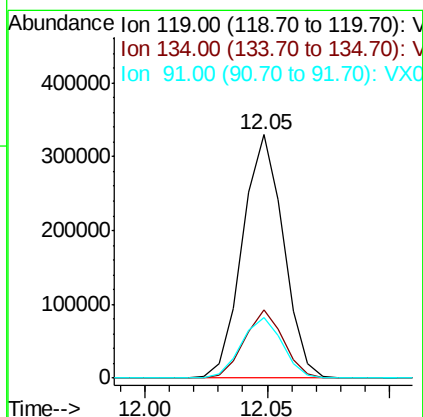
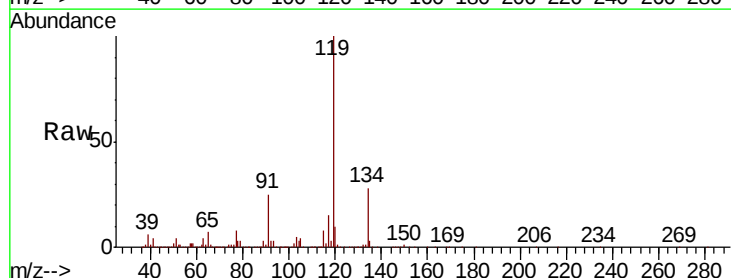
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

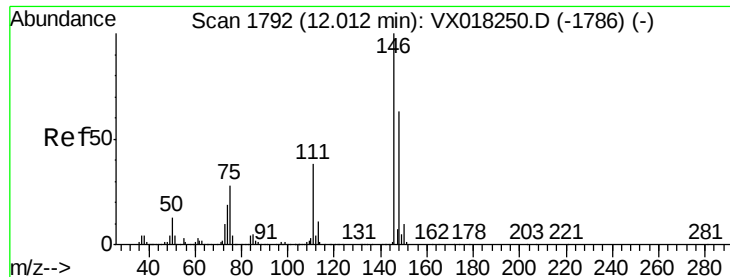
Tot Ion	Ratio	Lower	Upper
105	100		
134	19.9	0.0	40.0



#82
 p-Isopropyltoluene
 Concen: 17.282 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.9	0.0	53.0
91	24.7	0.0	49.8

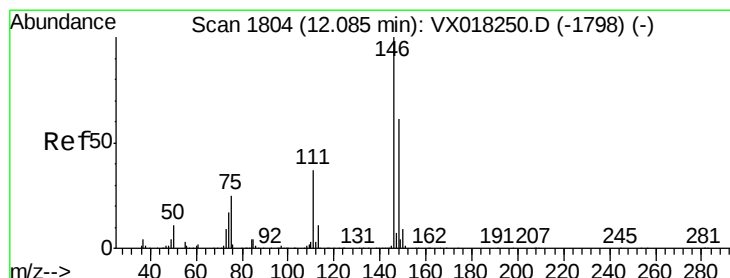
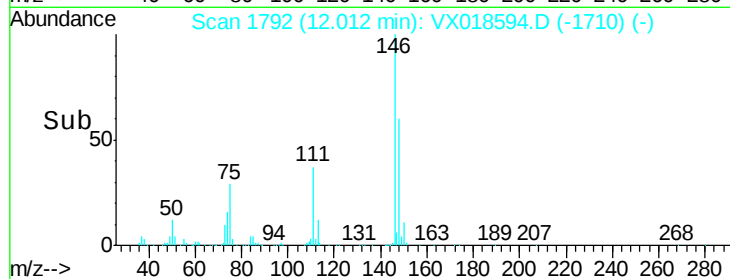
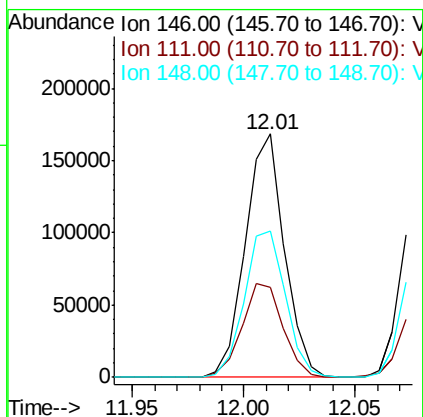
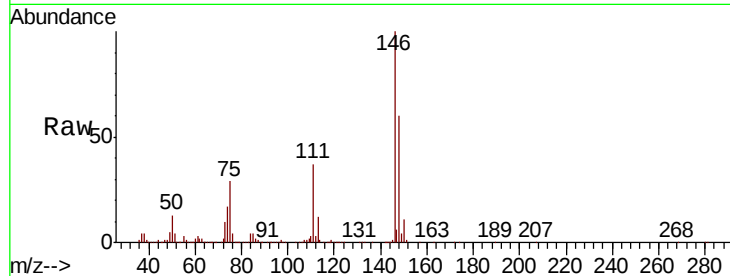




#83
 1,3-Dichlorobenzene
 Concen: 17.243 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

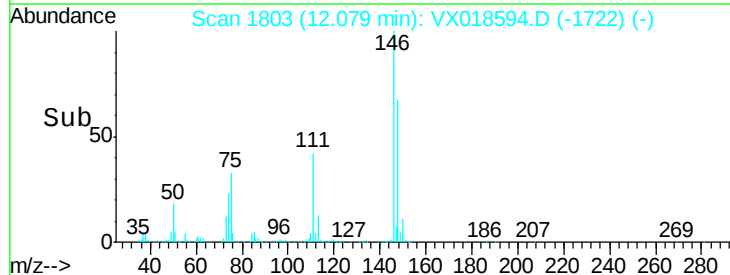
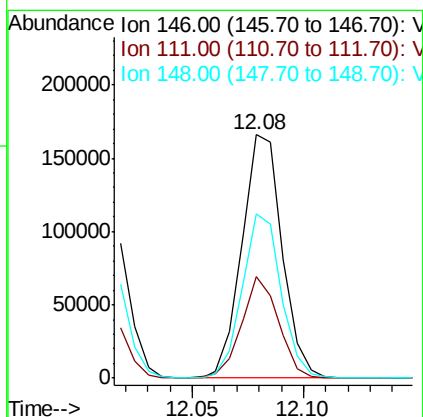
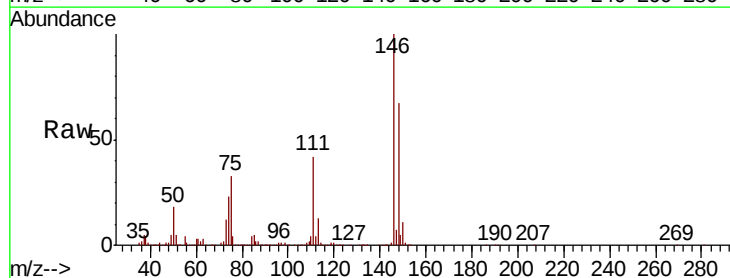
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

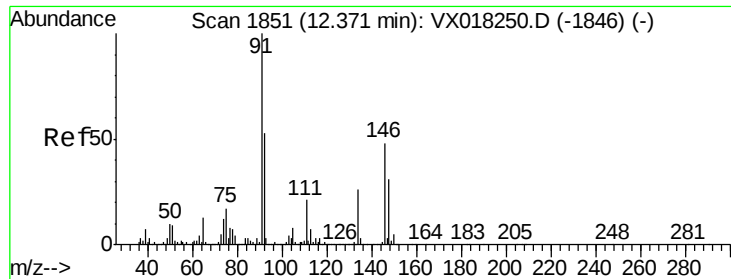
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.0	59.9
148	63.4	32.1	96.3



#84
 1,4-Dichlorobenzene
 Concen: 17.521 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	65.6	31.7	95.1

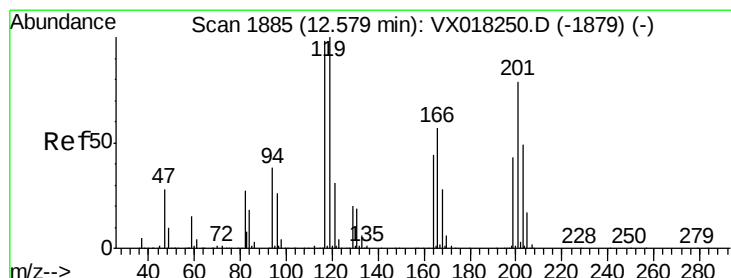
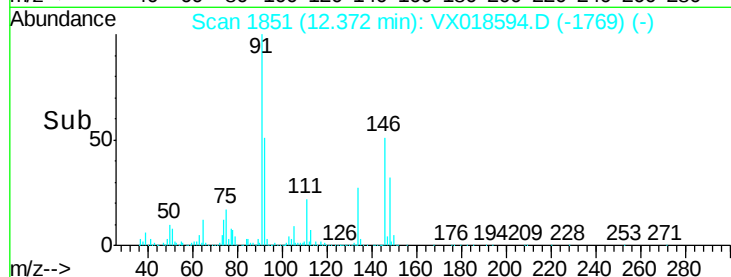
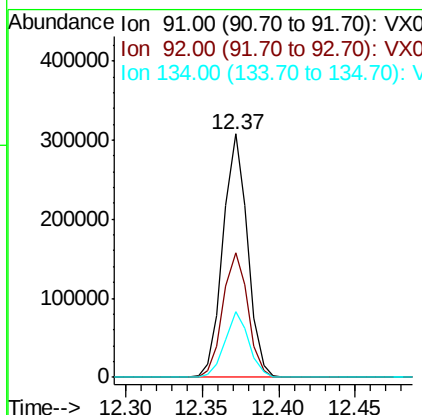
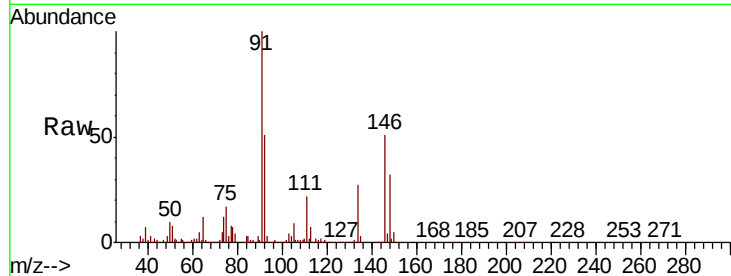




#85
n-Butylbenzene
Concen: 17.413 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

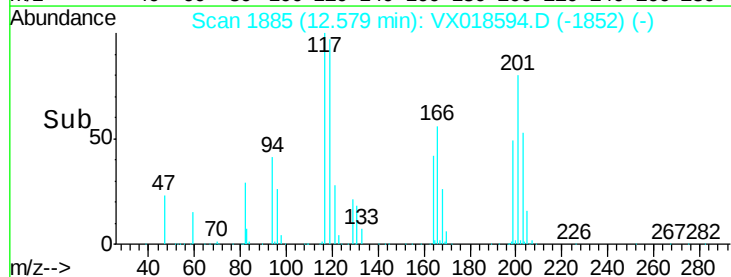
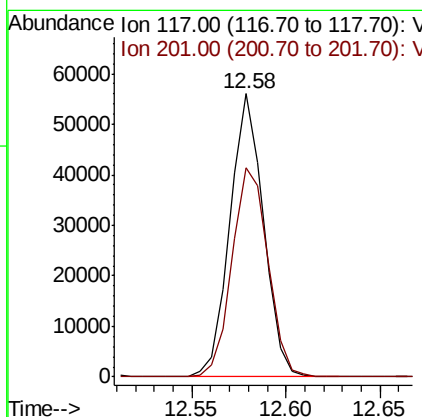
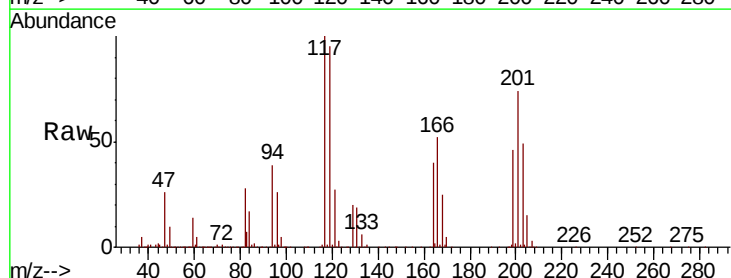
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

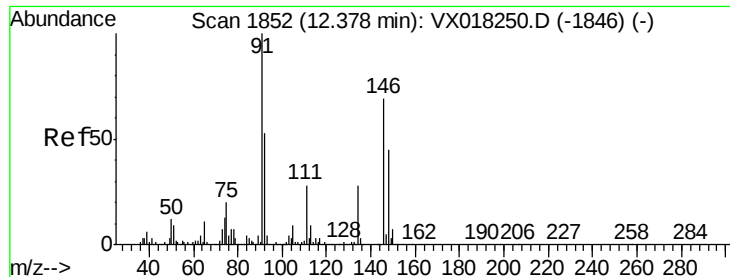
Tot Ion: 91 Resp: 341890
Ion Ratio Lower Upper
91 100
92 52.3 0.0 105.0
134 26.3 0.0 51.0



#86
Hexachloroethane
Concen: 15.769 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018594.D
Acq: 25 Sep 2020 14:50

Tgt Ion: 117 Resp: 69236
Ion Ratio Lower Upper
117 100
201 78.9 39.6 118.8





#87

1,2-Dichlorobenzene

Concen: 18.007 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

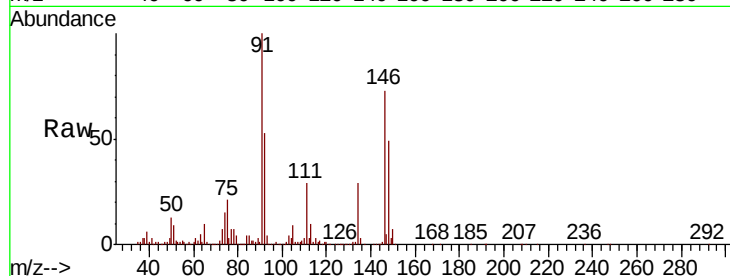
Tot Ion:146 Resp: 201539

Ion Ratio Lower Upper

146 100

111 43.5 21.4 64.3

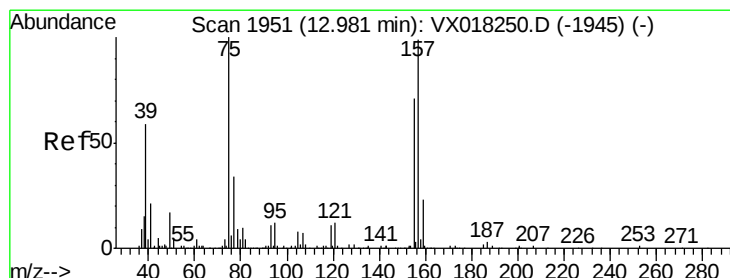
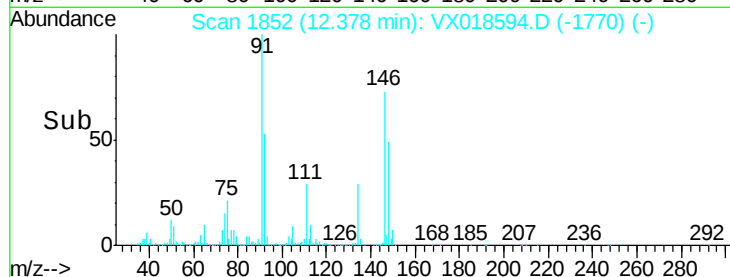
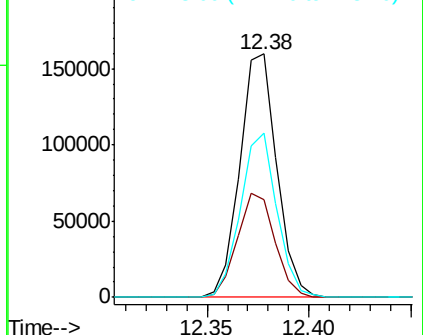
148 66.5 32.0 96.2



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.194 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

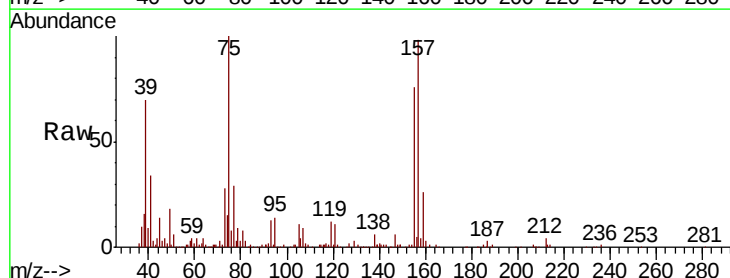
Tgt Ion: 75 Resp: 37113

Ion Ratio Lower Upper

75 100

155 75.8 63.4 95.2

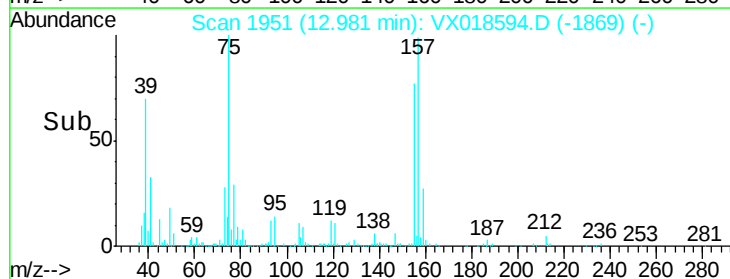
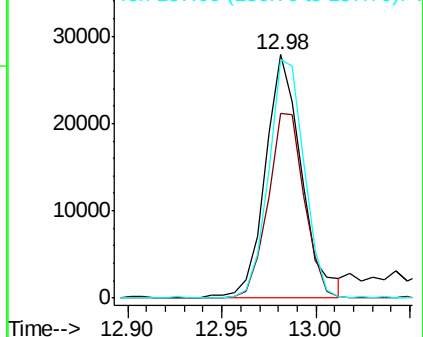
157 95.6 87.0 130.6

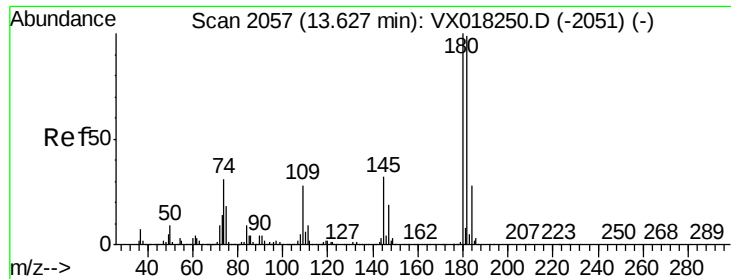


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

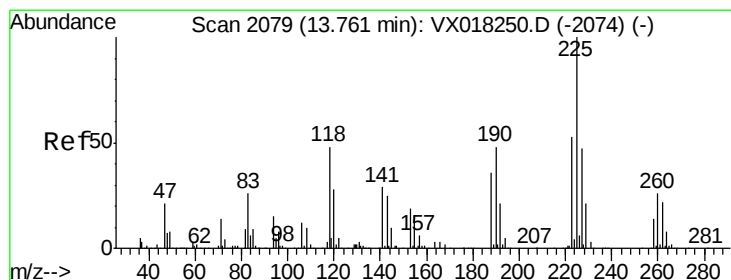
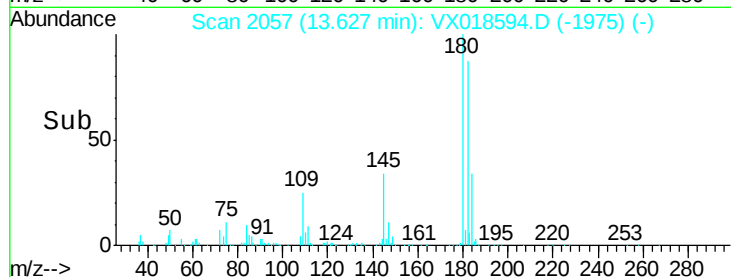
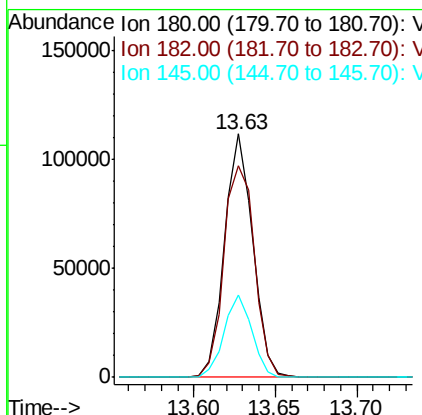
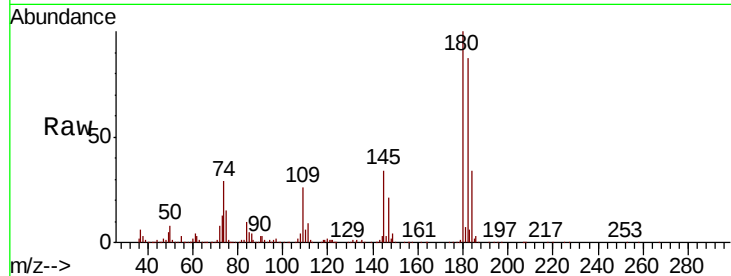




#89
 1,2,4-Trichlorobenzene
 Concen: 17.745 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

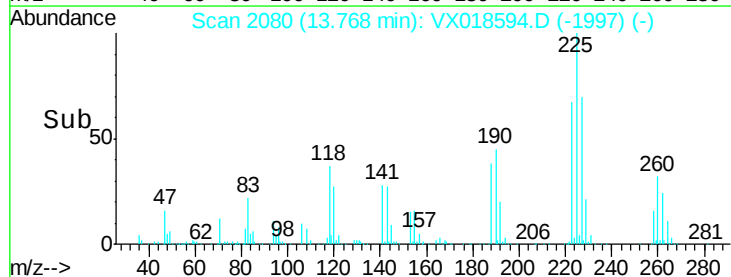
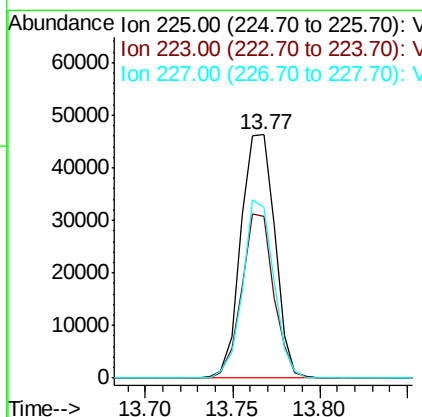
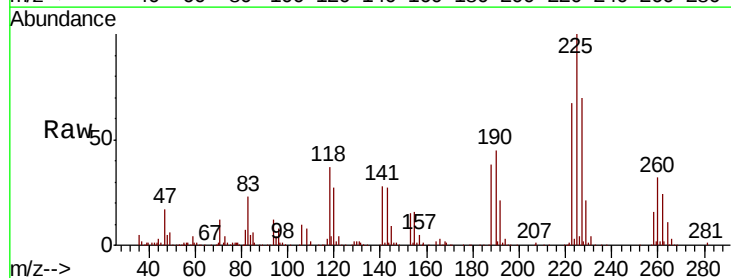
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

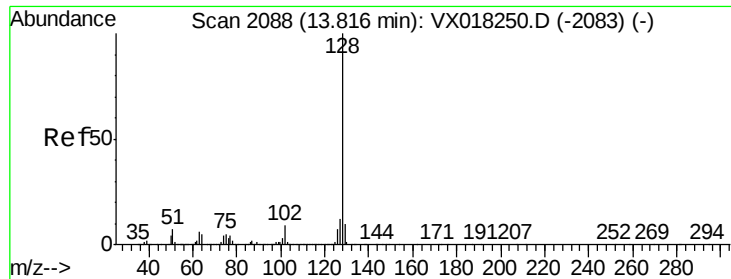
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	33.2	25.0	37.6



#90
 Hexachlorobutadiene
 Concen: 19.600 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018594.D
 Acq: 25 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	0.0	115.8
227	66.7	0.0	117.0





#91

Naphthalene

Concen: 17.288 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

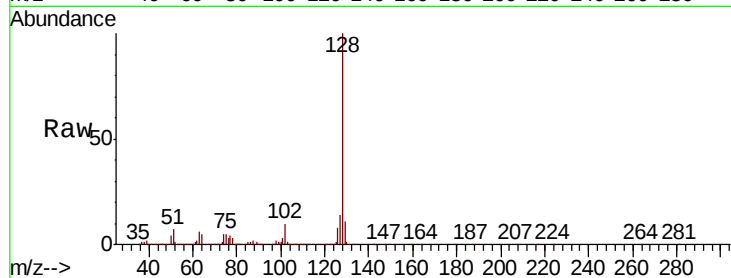
Tot Ion:128 Resp: 408532

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

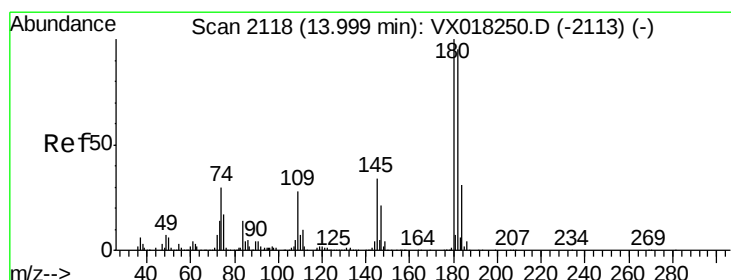
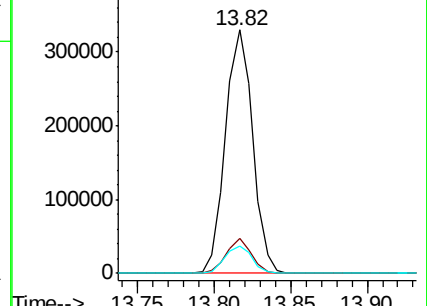
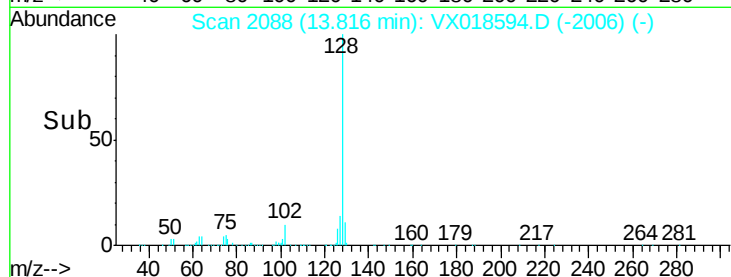
129 11.1 8.7 13.1



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



#92

1,2,3-Trichlorobenzene

Concen: 18.061 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018594.D

Acq: 25 Sep 2020 14:50

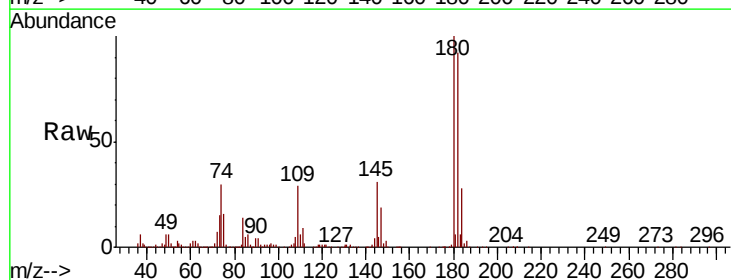
Tgt Ion:180 Resp: 135294

Ion Ratio Lower Upper

180 100

182 98.2 0.0 191.6

145 33.3 0.0 67.4



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

