

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090420\
 Data File : VX018257.D
 Acq On : 04 Sep 2020 14:05
 Operator : JC/SP
 Sample : VX0904WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Quant Time: Sep 05 06:31:48 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	80273	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	407573	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	391642	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	192199	30.35	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.17%
60) 4-Bromofluorobenzene	11.12	95	200007	29.46	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.20%
63) Toluene-d8	8.70	98	514334	29.80	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.33%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	83229	19.594	ug/l 96
3) Chloromethane	1.31	50	94659	20.980	ug/l 94
4) Vinyl Chloride	1.39	62	95165	20.031	ug/l 99
5) Bromomethane	1.64	94	69275	21.431	ug/l 93
6) Chloroethane	1.72	64	57670	19.972	ug/l 99
7) Trichlorofluoromethane	1.92	101	162962	20.240	ug/l 99
8) Diethyl Ether	2.17	74	53269	20.986	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	84673	20.583	ug/l 99
10) 1,1-Dichloroethene	2.36	96	81358	20.148	ug/l 95
11) Methyl Iodide	2.49	142	87544	21.870	ug/l 96
12) Methyl Acetate	2.75	43	113528	21.358	ug/l 97
13) Acrolein	2.27	56	37499	87.414	ug/l 97
14) Acrylonitrile	3.11	53	250878	104.162	ug/l 99
15) Acetone	2.42	58	68406	104.461	ug/l 92
16) Carbon Disulfide	2.55	76	240673	20.469	ug/l 97
17) Allyl chloride	2.71	41	146535	20.303	ug/l 99
18) Methylene Chloride	2.84	84	96243	20.307	ug/l 98
19) trans-1,2-Dichloroethene	3.14	96	90034	20.082	ug/l 98
20) Diisopropyl ether	3.82	45	302563	21.175	ug/l 95
21) 1,1-Dichloroethane	3.67	63	168701	20.570	ug/l 98
22) cis-1,2-Dichloroethene	4.56	96	101063	20.373	ug/l 96
23) tert-Butyl Alcohol	3.01	59	107068	102.582	ug/l # 99
24) Methyl tert-Butyl Ether	3.17	73	304386	21.203	ug/l 99
25) Chloroform	5.18	83	176981	20.220	ug/l 100
26) Cyclohexane	5.54	56	131977	19.937	ug/l # 50
29) 1,1-Dichloropropene	5.78	75	126047	20.260	ug/l 100
30) 2-Butanone	4.63	43	354403	104.036	ug/l 100
32) 1,1,1-Trichloroethane	5.47	97	165544	20.329	ug/l 98
33) Carbon Tetrachloride	5.75	117	153360	20.210	ug/l 96
34) Benzene	6.12	78	366531	20.639	ug/l 97
35) Methacrylonitrile	5.00	41	79053	22.020	ug/l 92
36) 1,2-Dichloroethane	6.16	62	156931	21.352	ug/l # 100
37) Trichloroethene	7.19	130	104466	20.342	ug/l 96
38) Methylcyclohexane	7.44	83	133403	20.130	ug/l 97
39) 1,2-Dichloropropane	7.49	63	96434	20.274	ug/l 92
40) Dibromomethane	7.63	93	69464	20.223	ug/l 97
41) Bromodichloromethane	7.87	83	145275	20.407	ug/l 96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090420\
 Data File : VX018257.D
 Acq On : 04 Sep 2020 14:05
 Operator : JC/SP
 Sample : VX0904WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0904WBSD01

Quant Time: Sep 05 06:31:48 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)
42) Vinyl Acetate	3.78	43	1343941	105.744	ug/l	100
43) Ethyl Acetate	4.79	43	140310	20.714	ug/l	95
44) Isopropyl Acetate	6.41	43	226207	20.722	ug/l	97
45) 1,4-Dioxane	7.71	88	37082	406.609	ug/l #	90
46) Methyl methacrylate	7.74	41	113130	21.057	ug/l	97
47) n-amyl Acetate	10.88	43	193286	20.150	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	155024	20.272	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	162548	20.234	ug/l	95
50) 1,1,2-Trichloroethane	9.20	97	96509	20.163	ug/l	92
51) Ethyl methacrylate	9.16	69	140433	20.254	ug/l	96
52) 1,3-Dichloropropane	9.35	76	162562	20.462	ug/l	97
53) Dibromochloromethane	9.57	129	122813	20.637	ug/l	98
54) 1,2-Dibromoethane	9.65	107	111426	21.221	ug/l	93
55) 2-Chloroethyl vinyl ether	8.29	63	377192	104.178	ug/l	99
56) Bromoform	10.84	173	90634	20.044	ug/l	99
58) 4-Methyl-2-Pentanone	8.62	43	702012	104.216	ug/l	99
59) 2-Hexanone	9.47	43	527046	103.297	ug/l	99
61) Tetrachloroethene	9.32	164	104246	21.342	ug/l	85
62) Toluene	8.76	91	403092	20.451	ug/l	100
64) Chlorobenzene	10.12	112	256701	20.267	ug/l	93
65) 1,1,1,2-Tetrachloroethane	10.20	131	105874	20.640	ug/l	97
66) Ethyl Benzene	10.24	91	437266	20.078	ug/l	96
67) m/p-Xylenes	10.34	106	339211	40.728	ug/l	99
68) o-Xylene	10.68	106	157576	20.023	ug/l	99
69) Styrene	10.70	104	278659	20.296	ug/l	99
70) Isopropylbenzene	11.00	105	432588	19.766	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	148225	20.726	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	183031	26.637	ug/l	88
73) Bromobenzene	11.24	156	123268	20.560	ug/l	96
74) n-propylbenzene	11.34	91	509302	19.764	ug/l	97
75) 2-Chlorotoluene	11.40	91	311044	19.915	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	380118	19.937	ug/l	99
77) t-1,4-Dichloro-2-butene	11.06	75	52188	19.544	ug/l	88
78) 4-Chlorotoluene	11.49	91	371598	19.945	ug/l	100
79) tert-butylbenzene	11.76	119	362211	19.722	ug/l	96
80) 1,2,4-Trimethylbenzene	11.79	105	384938	20.414	ug/l	99
81) sec-Butylbenzene	11.93	105	425984	19.857	ug/l	97
82) p-Isopropyltoluene	12.05	119	400893	20.043	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	213177	19.886	ug/l	100
84) 1,4-Dichlorobenzene	12.08	146	217695	20.309	ug/l	98
85) n-Butylbenzene	12.37	91	346978	19.704	ug/l	98
86) Hexachloroethane	12.58	117	80144	20.351	ug/l	93
87) 1,2-Dichlorobenzene	12.38	146	203733	20.296	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	37783	20.651	ug/l	93
89) 1,2,4-Trichlorobenzene	13.63	180	139330	20.516	ug/l	96
90) Hexachlorobutadiene	13.77	225	59077	20.565	ug/l	91
91) Naphthalene	13.82	128	425805	20.090	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	137474	20.461	ug/l	100

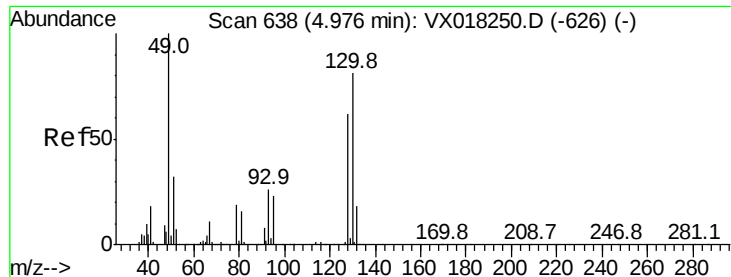
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090420\
Data File : VX018257.D
Acq On : 04 Sep 2020 14:05
Operator : JC/SP
Sample : VX0904WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Quant Time: Sep 05 06:31:48 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)

(#) = 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: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

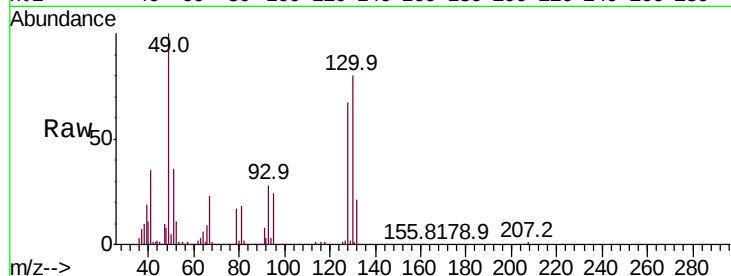
Tot Ion:128 Resp: 80273

Ion Ratio Lower Upper

128 100

49 156.1 0.0 392.0

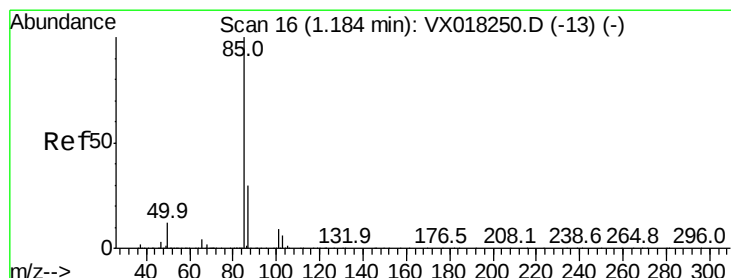
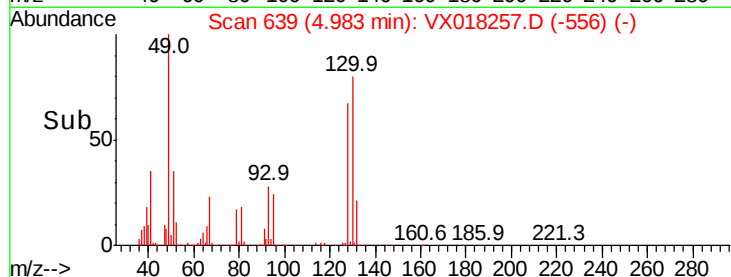
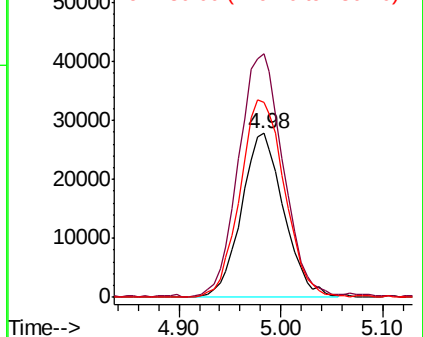
130 126.6 0.0 320.2



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: 19.594 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018257.D

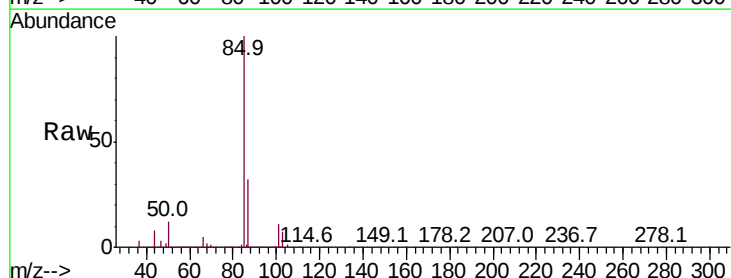
Acq: 04 Sep 2020 14:05

Tgt Ion: 85 Resp: 83229

Ion Ratio Lower Upper

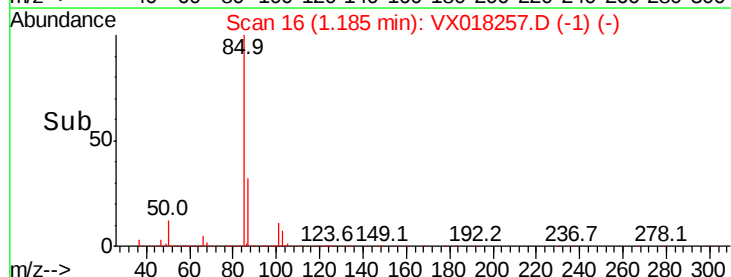
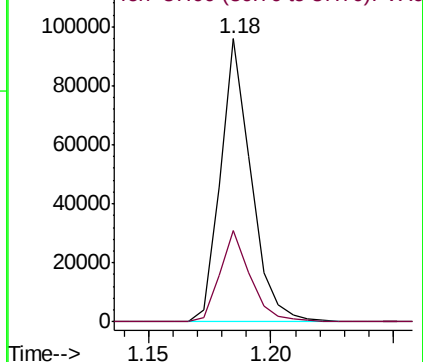
85 100

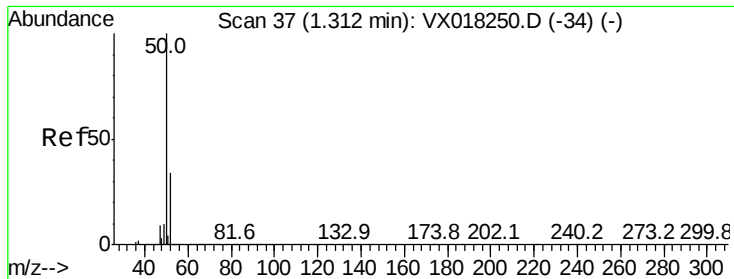
87 32.2 15.1 45.3



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

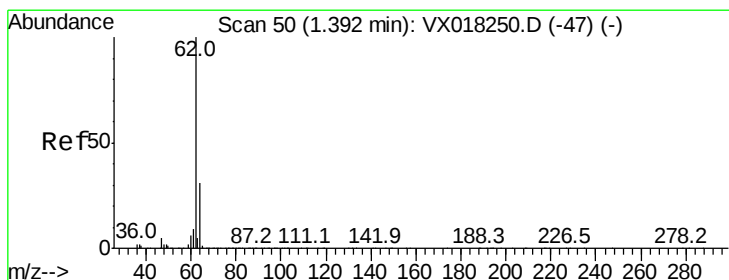
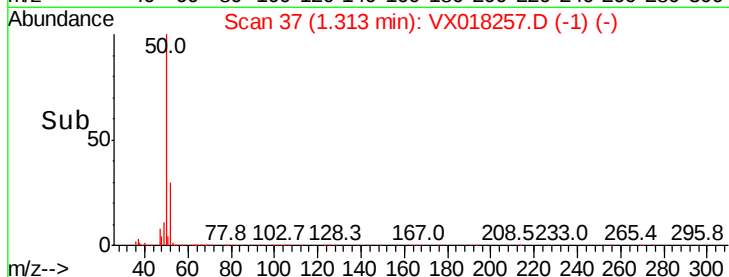
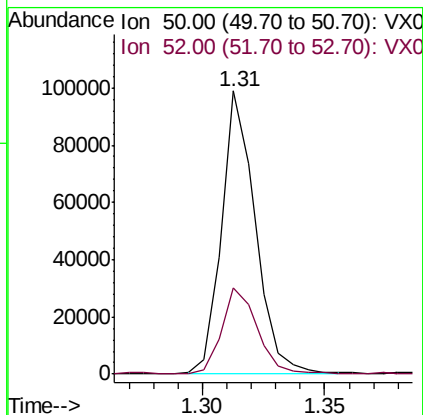
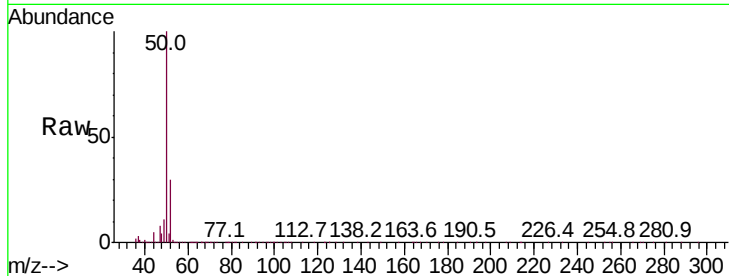




#3
Chloromethane
Concen: 20.980 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

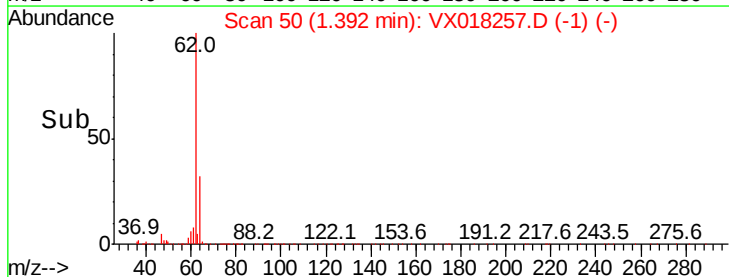
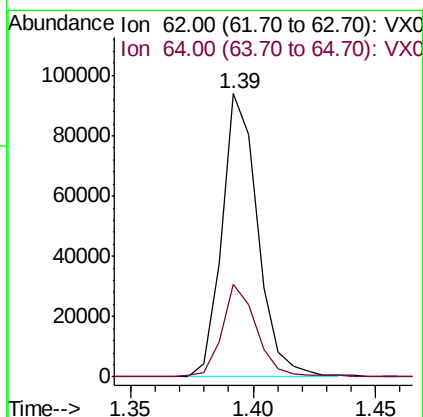
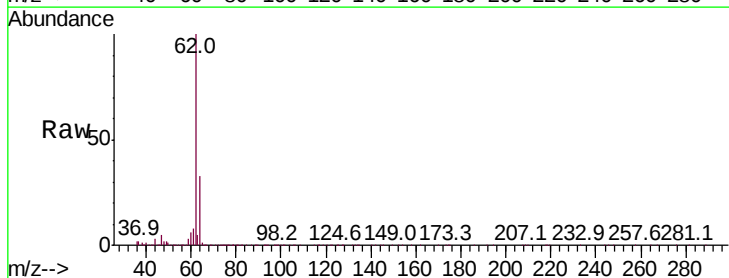
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

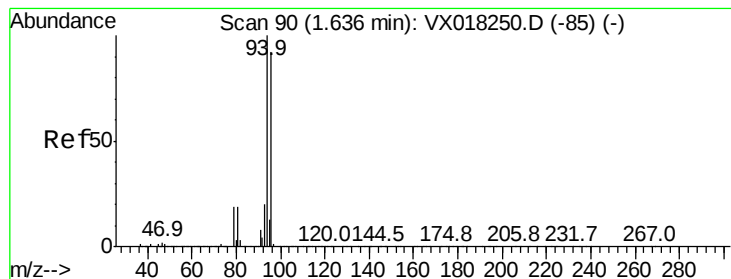
Tot Ion: 50 Resp: 94659
Ion Ratio Lower Upper
50 100
52 30.4 27.1 40.7



#4
Vinyl Chloride
Concen: 20.031 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion: 62 Resp: 95165
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5

Bromomethane

Concen: 21.431 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

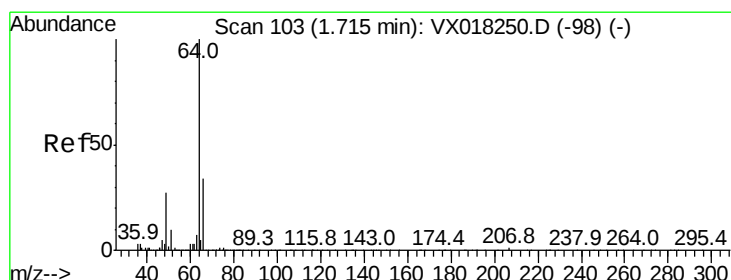
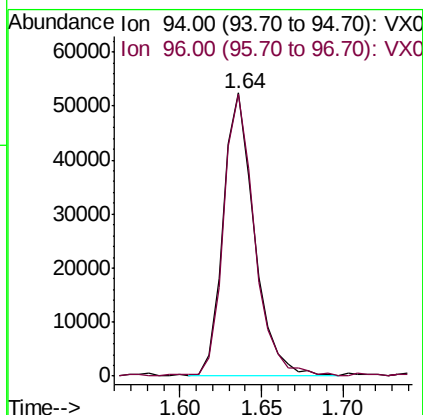
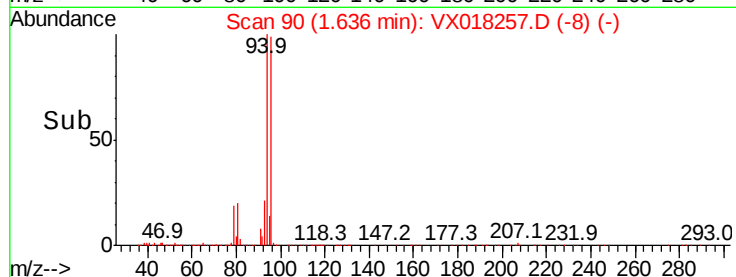
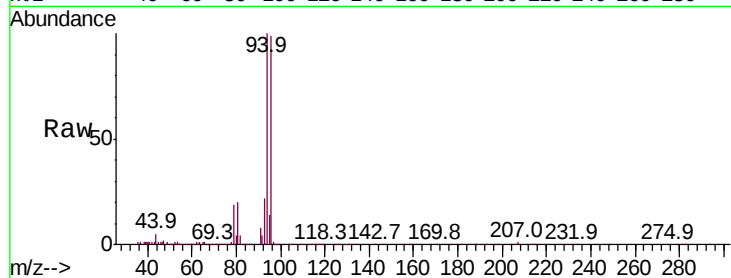
VX0904WBSD01

Tot Ion: 94 Resp: 69275

Ion Ratio Lower Upper

94 100

96 99.5 73.9 110.9



#6

Chloroethane

Concen: 19.972 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018257.D

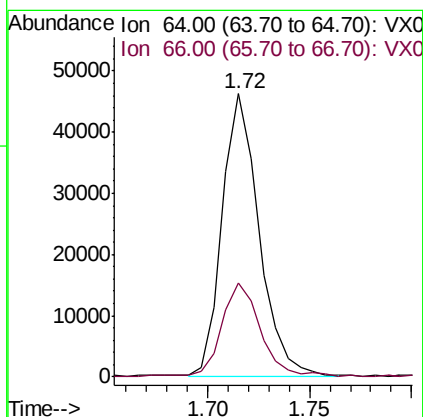
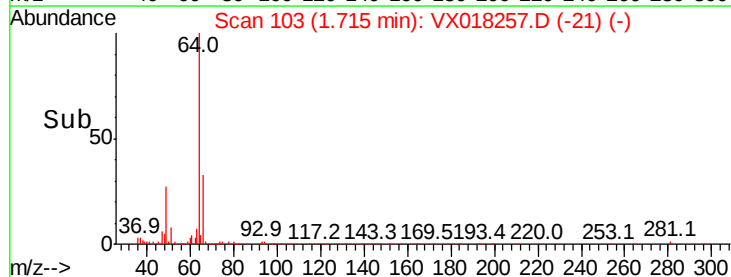
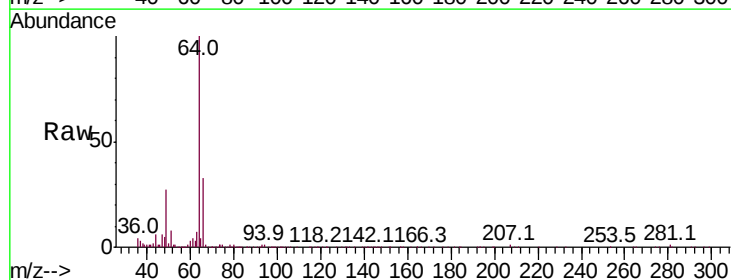
Acq: 04 Sep 2020 14:05

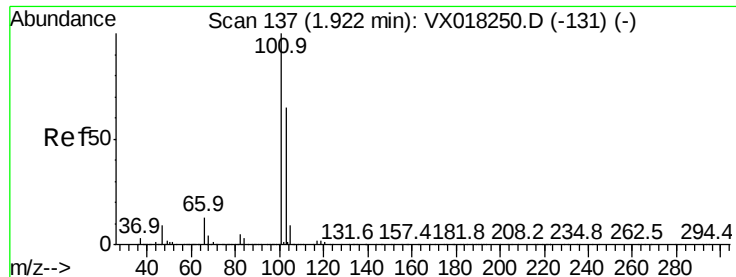
Tgt Ion: 64 Resp: 57670

Ion Ratio Lower Upper

64 100

66 32.9 27.0 40.4



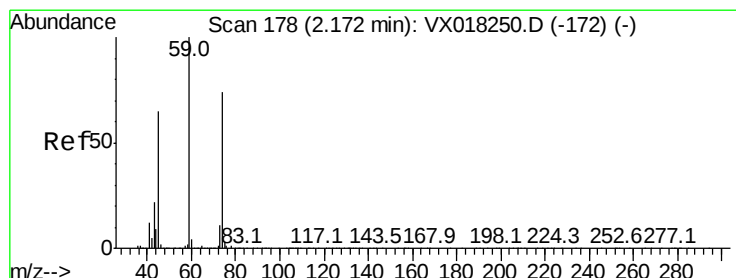
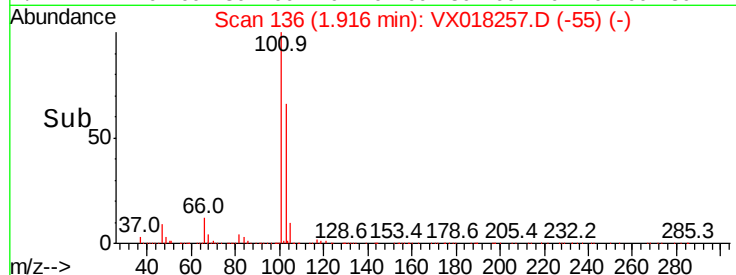
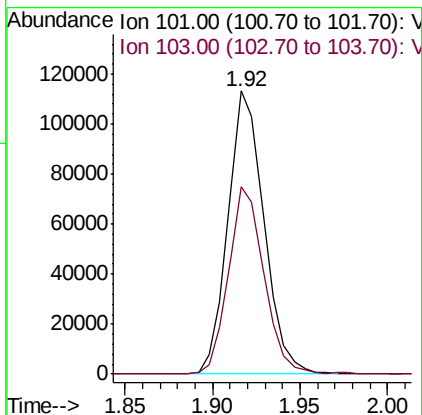
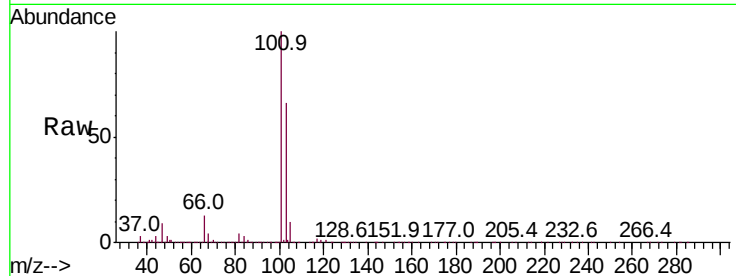


#7

Trichlorofluoromethane
 Concen: 20.240 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

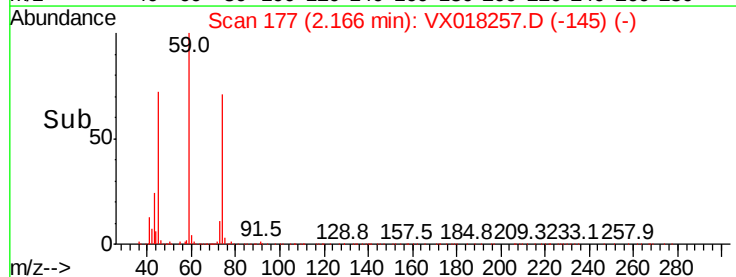
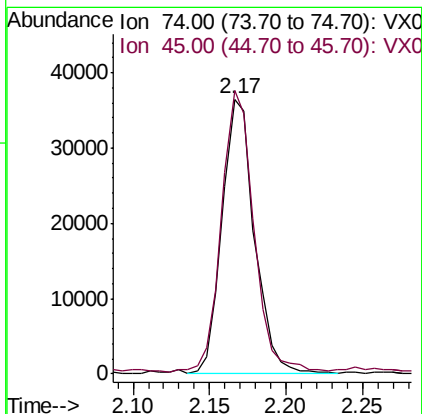
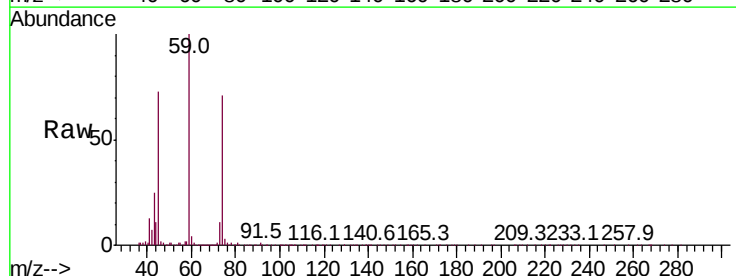
Tot Ion:101 Resp: 162962
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.3 78.5

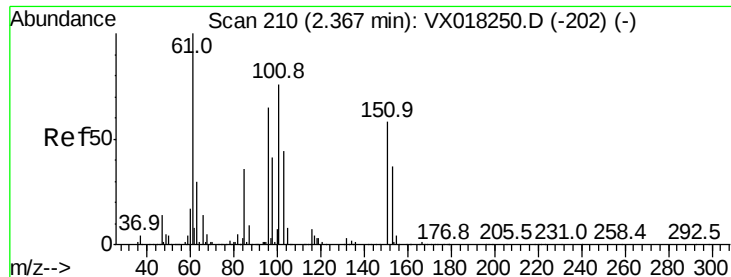


#8

Diethyl Ether
 Concen: 20.986 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion: 74 Resp: 53269
 Ion Ratio Lower Upper
 74 100
 45 100.3 20.5 184.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.583 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

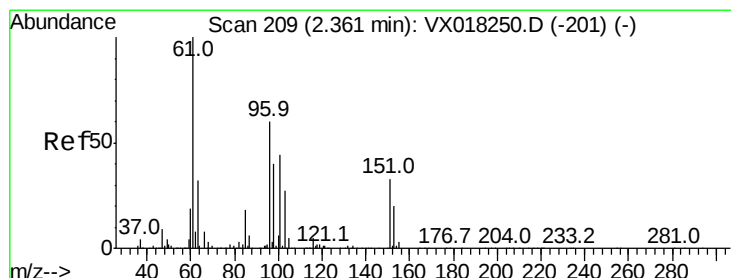
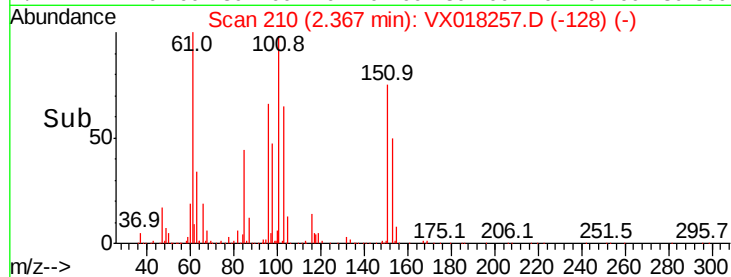
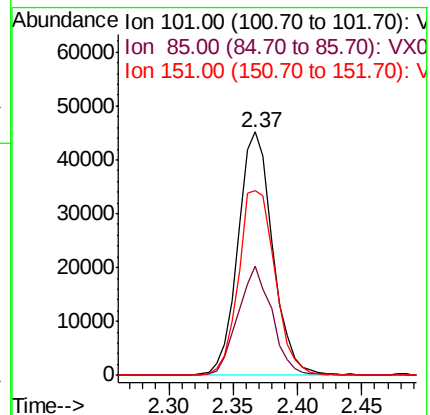
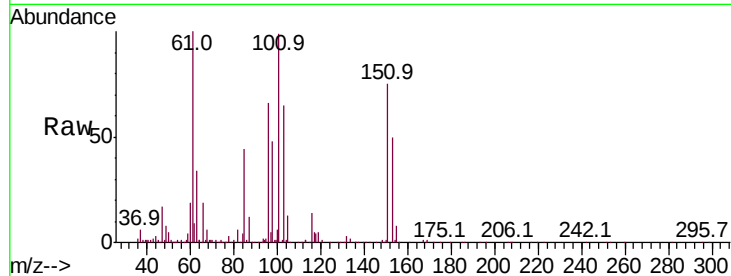
Tot Ion:101 Resp: 84673

Ion Ratio Lower Upper

101 100

85 44.0 0.0 87.8

151 79.4 0.0 161.4



#10

1,1-Dichloroethene

Concen: 20.148 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

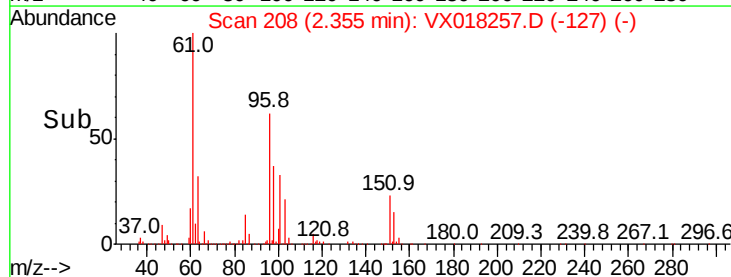
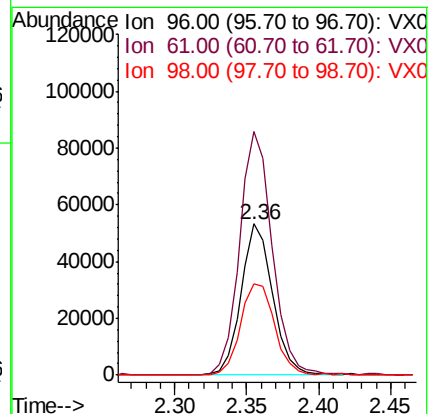
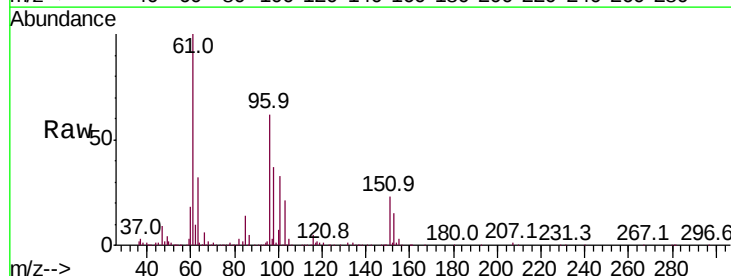
Tgt Ion: 96 Resp: 81358

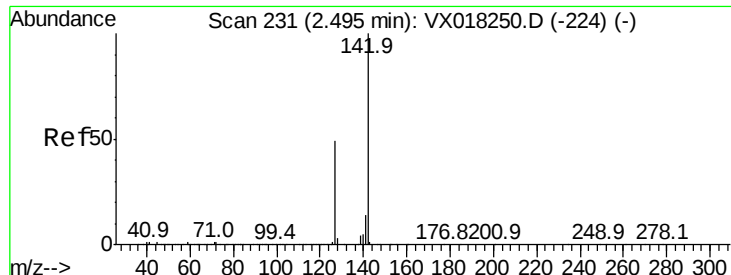
Ion Ratio Lower Upper

96 100

61 160.6 132.5 198.7

98 60.0 52.4 78.6

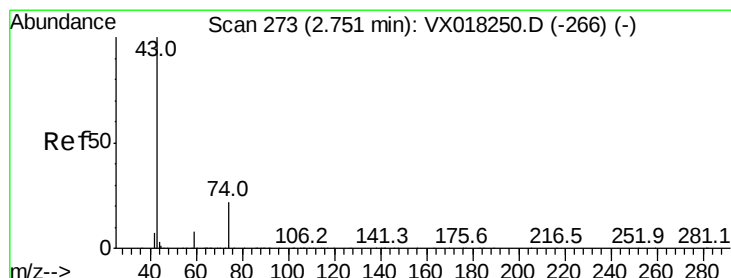
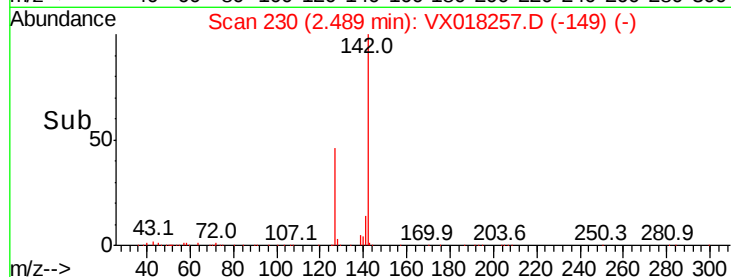
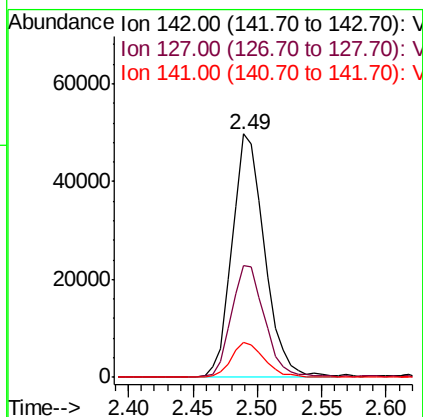
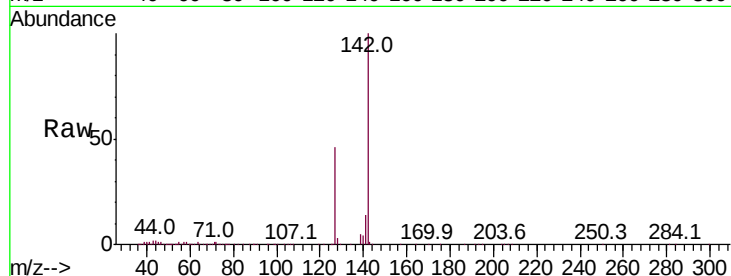




#11
Methyl Iodide
Concen: 21.870 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

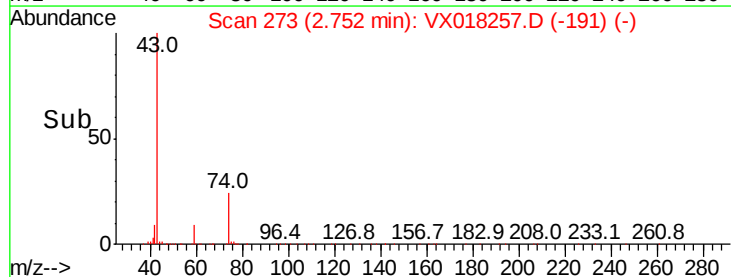
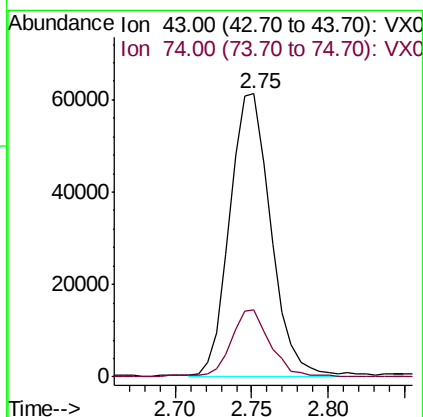
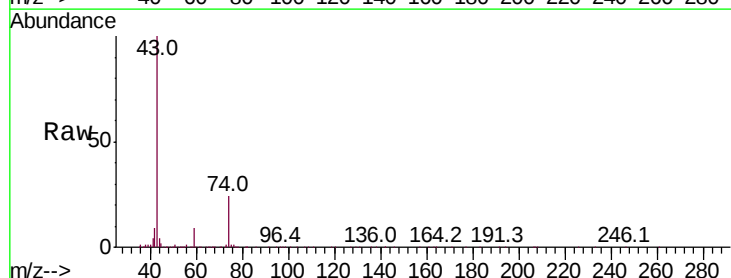
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

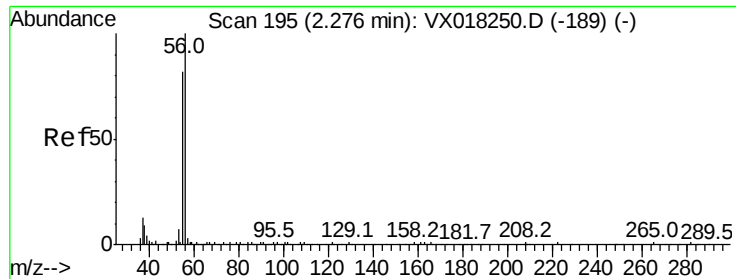
Tot Ion:142 Resp: 87544
Ion Ratio Lower Upper
142 100
127 46.1 24.6 74.0
141 14.2 7.0 21.0



#12
Methyl Acetate
Concen: 21.358 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion: 43 Resp: 113528
Ion Ratio Lower Upper
43 100
74 23.7 18.0 27.0





#13

Acrolein

Concen: 87.414 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

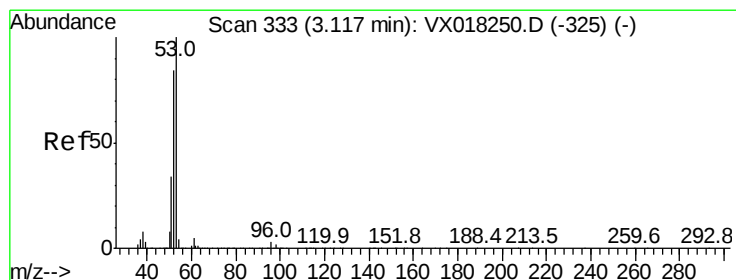
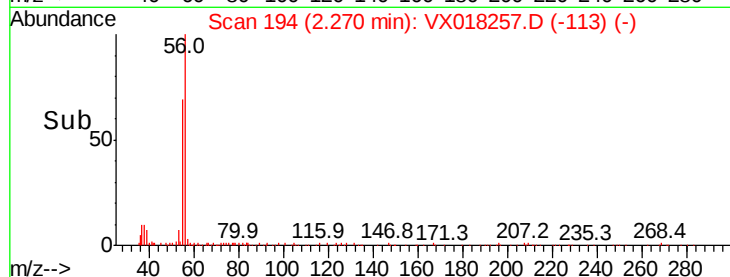
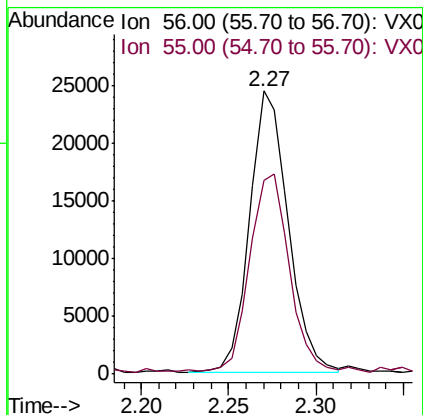
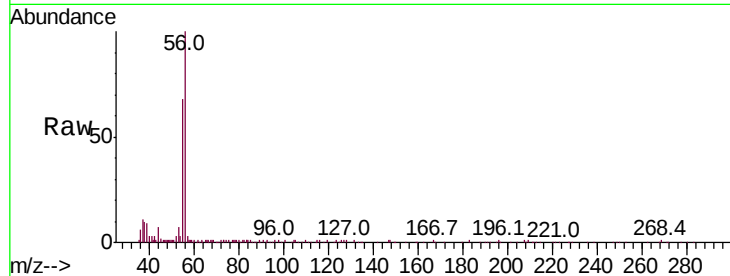
VX0904WBSD01

Tot Ion: 56 Resp: 37499

Ion Ratio Lower Upper

56 100

55 71.7 59.7 89.5



#14

Acrylonitrile

Concen: 104.162 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

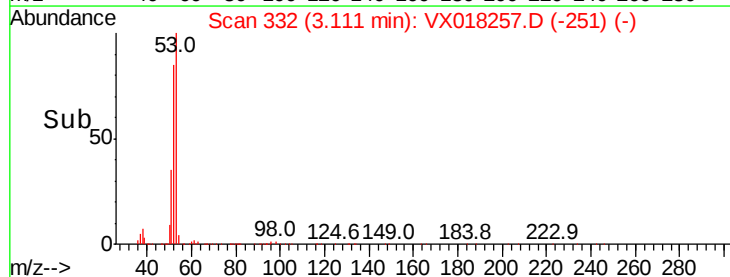
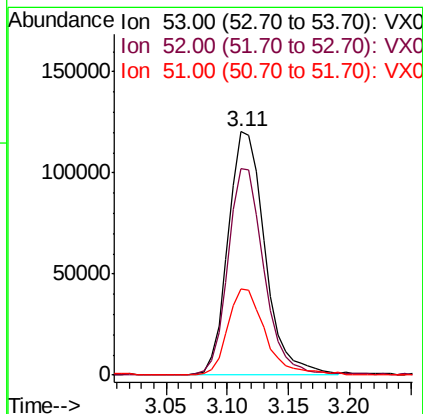
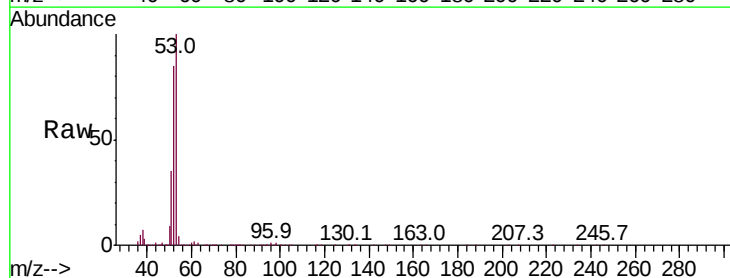
Tgt Ion: 53 Resp: 250878

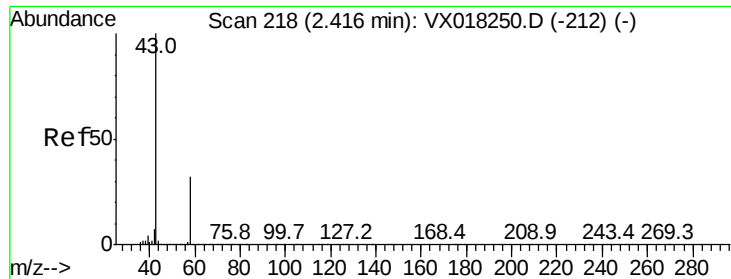
Ion Ratio Lower Upper

53 100

52 83.0 41.9 125.7

51 36.1 18.3 54.8





#15

Acetone

Concen: 104.461 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

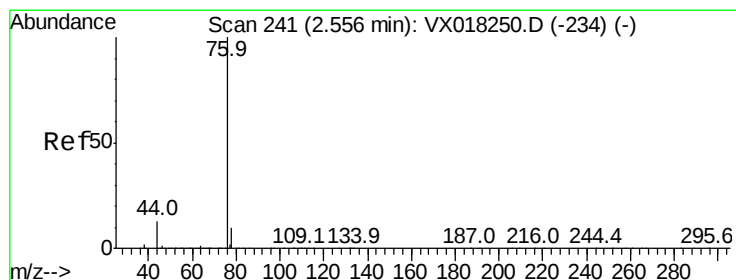
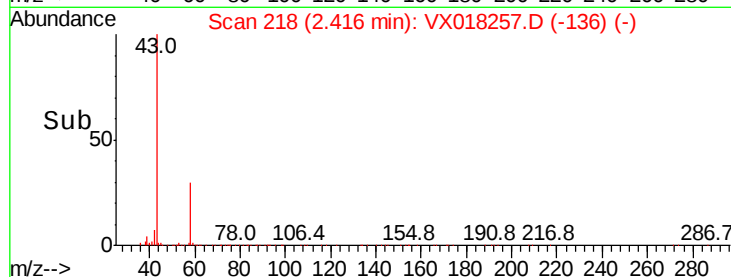
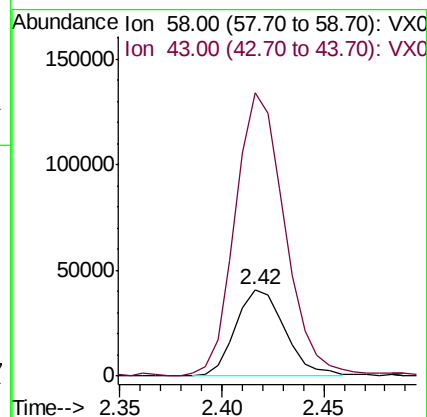
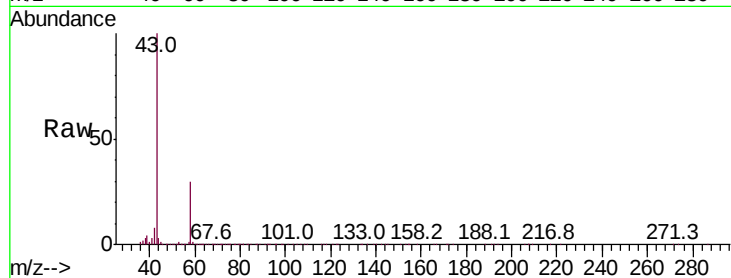
VX0904WBSD01

Tot Ion: 58 Resp: 68406

Ion Ratio Lower Upper

58 100

43 326.2 248.2 372.2



#16

Carbon Disulfide

Concen: 20.469 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.01 min

Lab File: VX018257.D

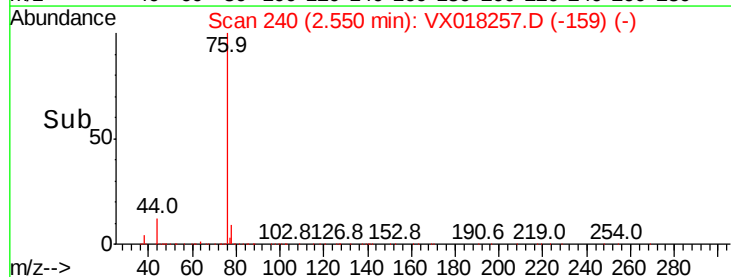
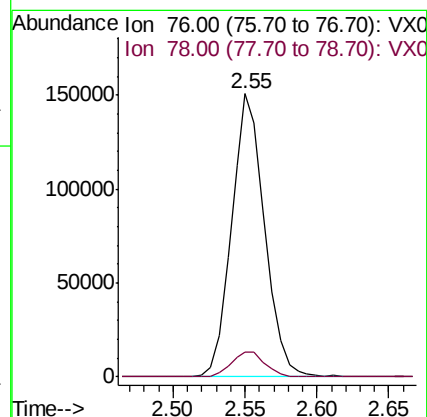
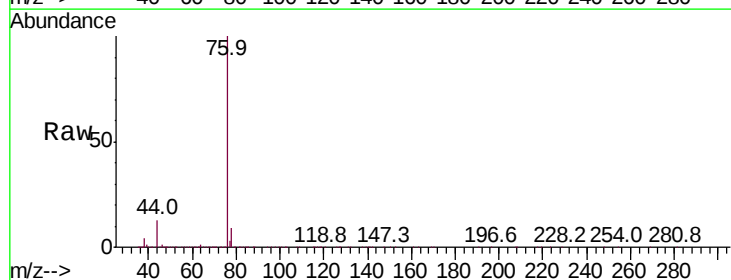
Acq: 04 Sep 2020 14:05

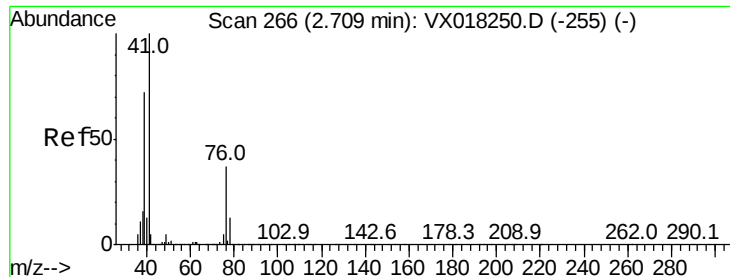
Tgt Ion: 76 Resp: 240673

Ion Ratio Lower Upper

76 100

78 8.6 7.8 11.6

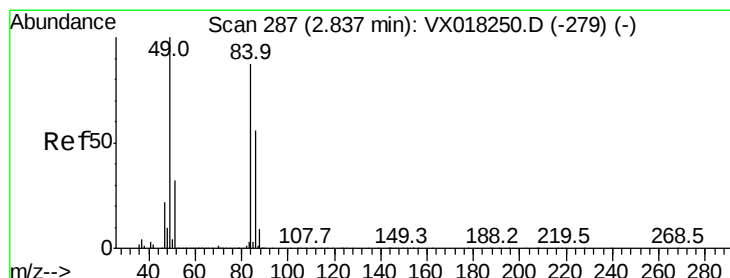
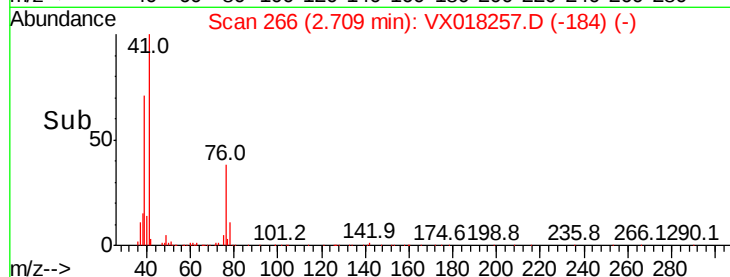
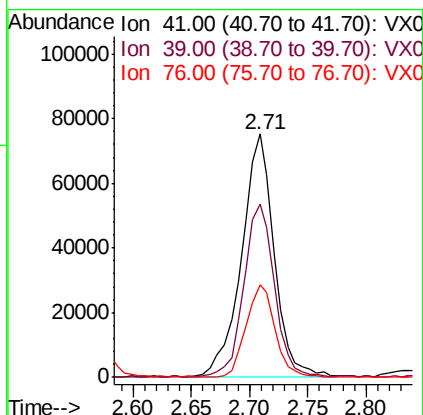
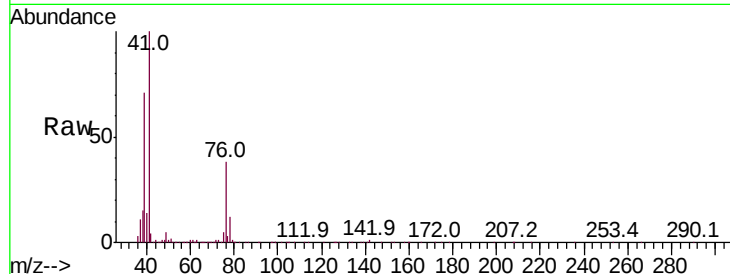




#17
Allvl chloride
Concen: 20.303 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

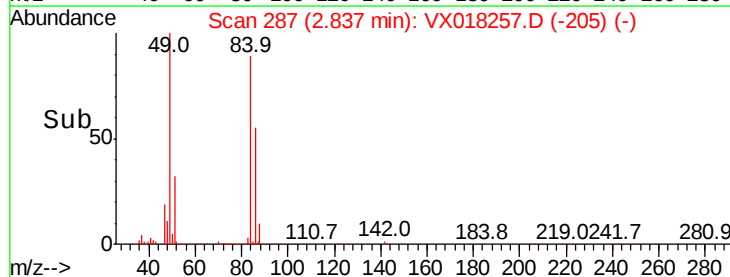
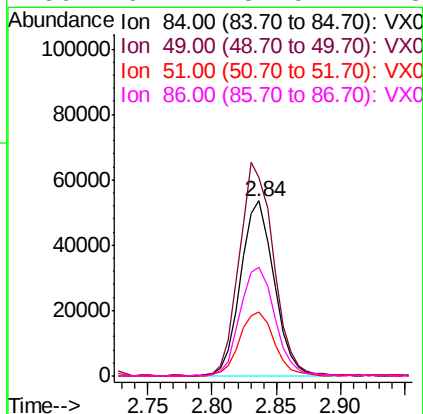
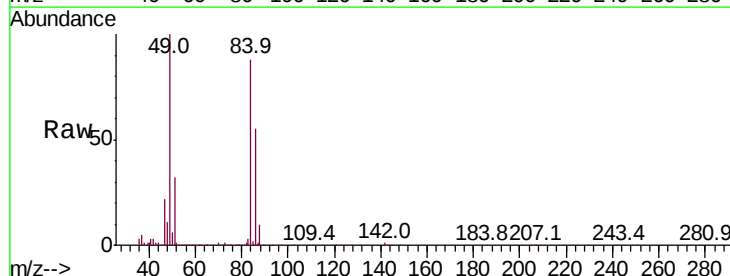
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

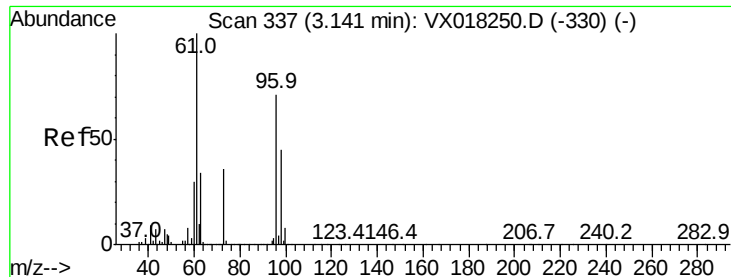
Tot Ion	Ratio	Lower	Upper
41	100		
39	71.1	36.0	108.1
76	37.7	18.6	55.6



#18
Methylene Chloride
Concen: 20.307 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
84	100		
49	112.8	91.6	137.4
51	36.3	29.4	44.0
86	62.4	51.5	77.3

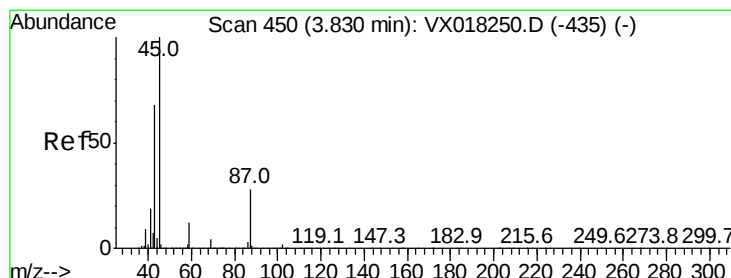
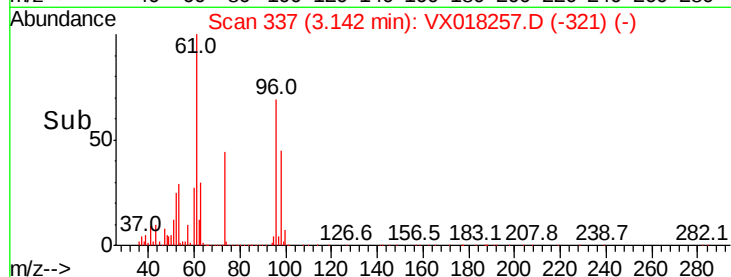
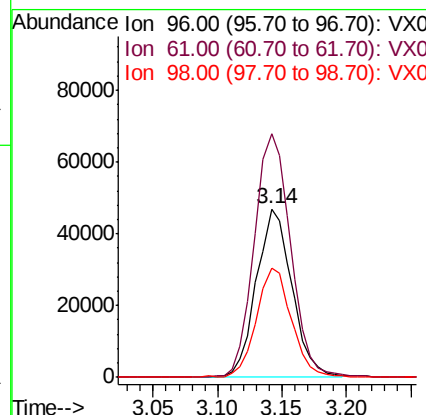
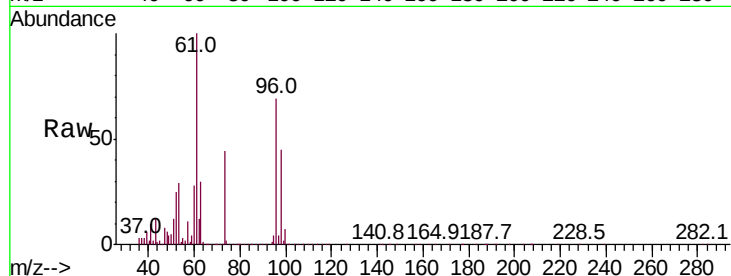




#19
trans-1,2-Dichloroethene
Concen: 20.082 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

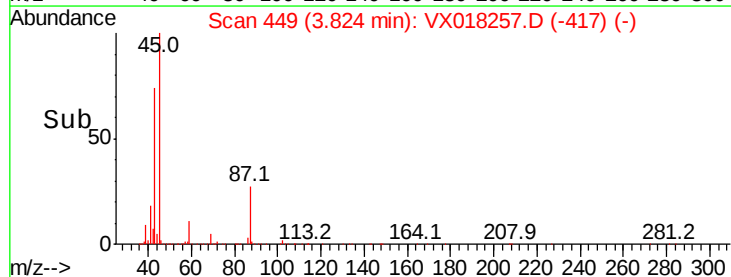
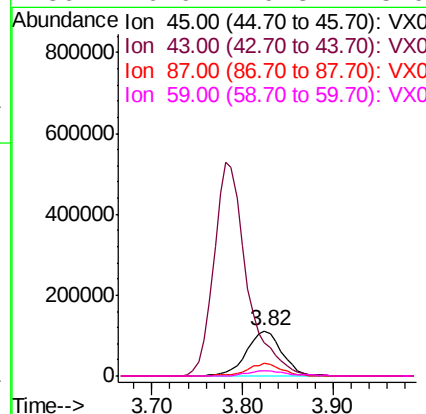
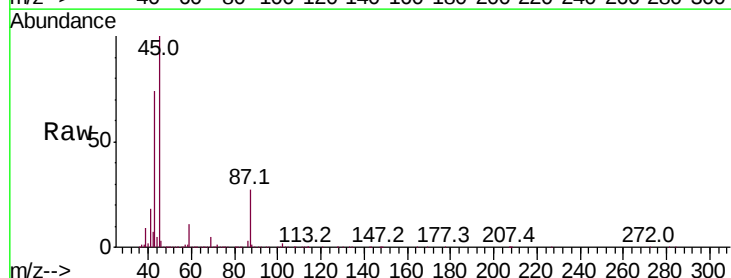
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

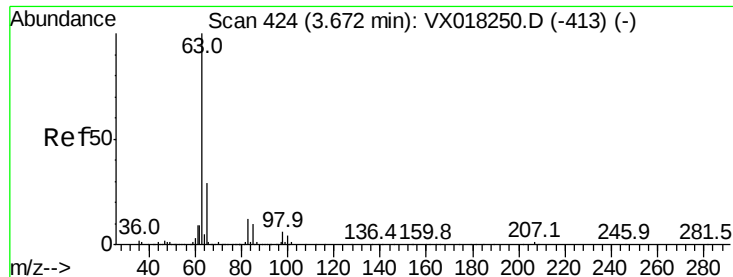
Tot Ion: 96 Resp: 90034
Ion Ratio Lower Upper
96 100
61 144.3 112.8 169.2
98 64.4 51.0 76.4



#20
Diisopropyl ether
Concen: 21.175 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion: 45 Resp: 302563
Ion Ratio Lower Upper
45 100
43 73.3 54.5 81.7
87 27.2 22.2 33.2
59 10.9 9.3 13.9





#21

1,1-Dichloroethane

Concen: 20.570 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

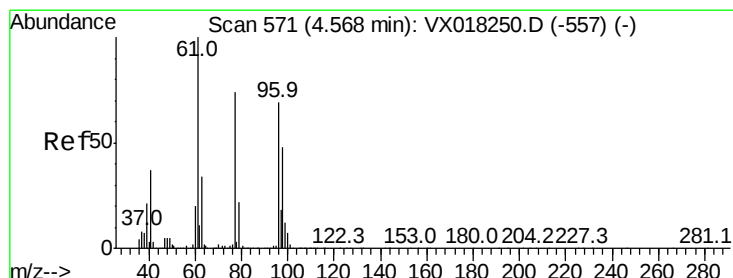
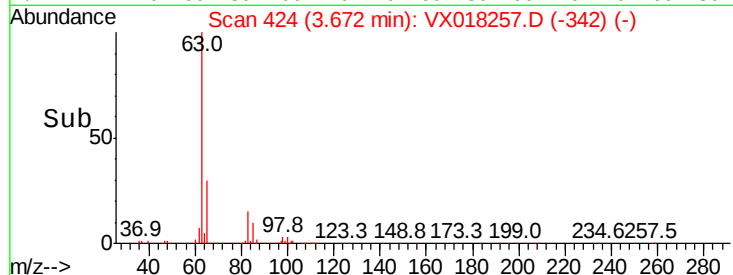
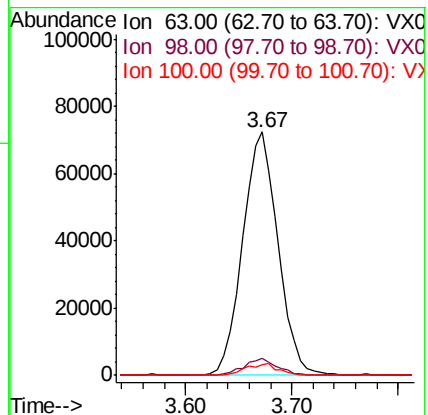
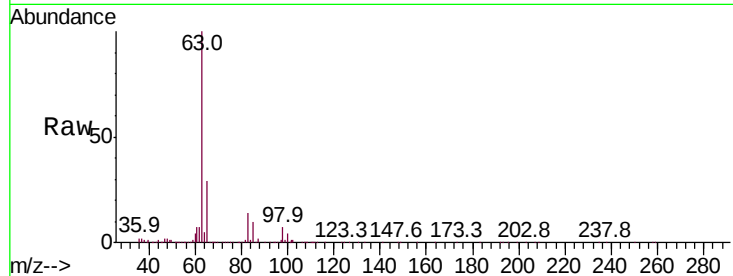
Tot Ion: 63 Resp: 168701

Ion Ratio Lower Upper

63 100

98 7.1 3.2 9.6

100 4.5 2.1 6.3



#22

cis-1,2-Dichloroethene

Concen: 20.373 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

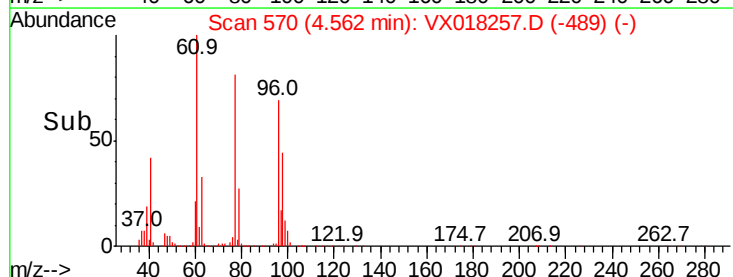
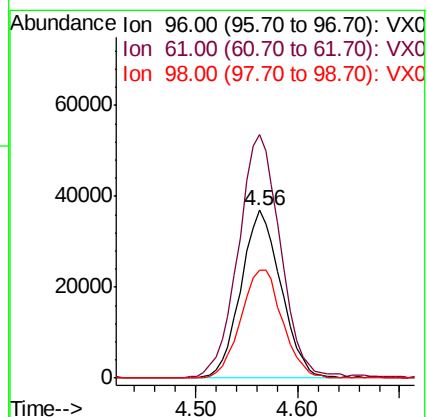
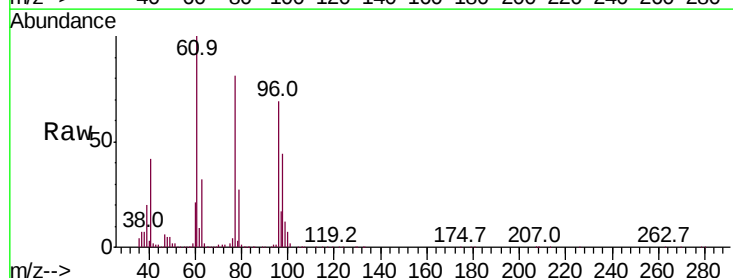
Tgt Ion: 96 Resp: 101063

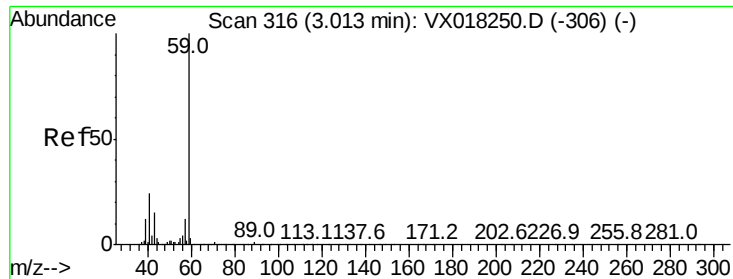
Ion Ratio Lower Upper

96 100

61 151.1 116.2 174.4

98 66.8 52.5 78.7





#23

tert-Butyl Alcohol

Concen: 102.582 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

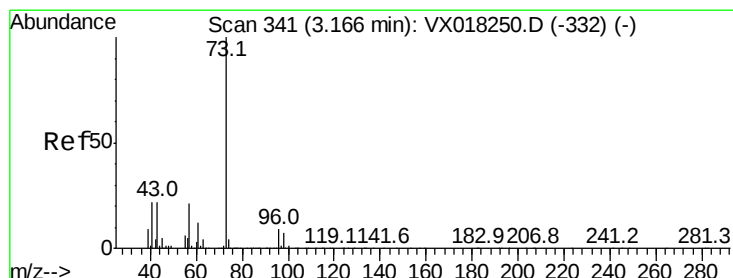
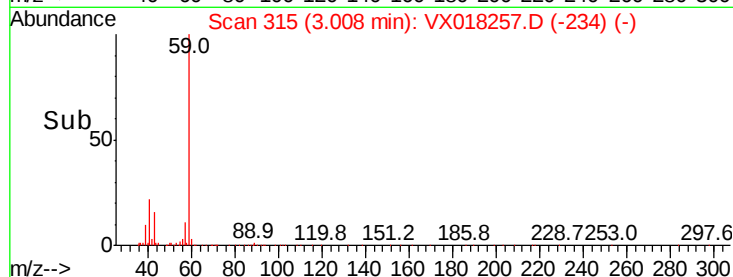
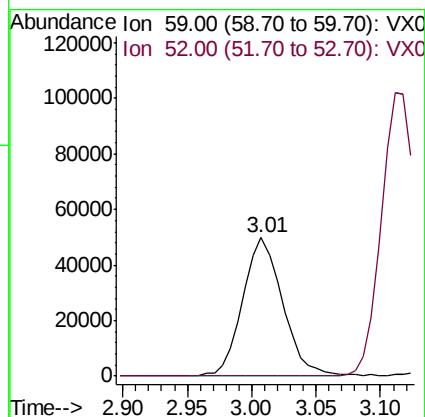
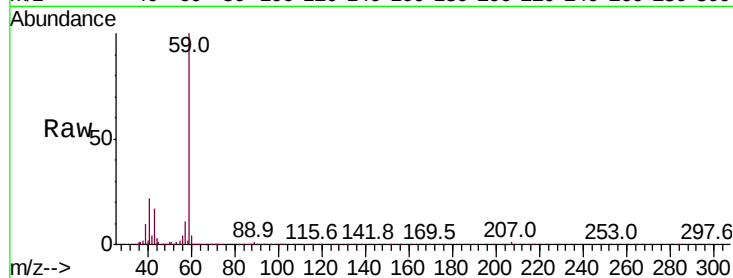
VX0904WBSD01

Tot Ion: 59 Resp: 107068

Ion Ratio Lower Upper

59 100

52 0.1 0.4 0.6#



#24

Methyl tert-Butyl Ether

Concen: 21.203 ug/l

RT: 3.17 min Scan# 341

Delta R.T. 0.00 min

Lab File: VX018257.D

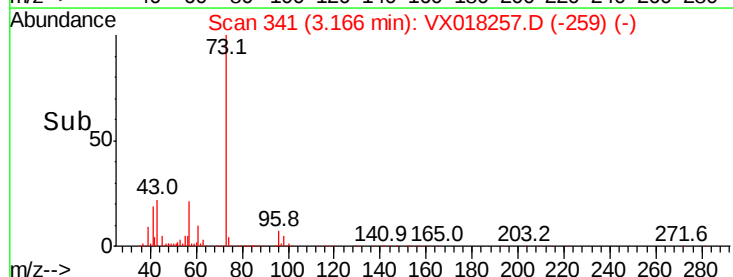
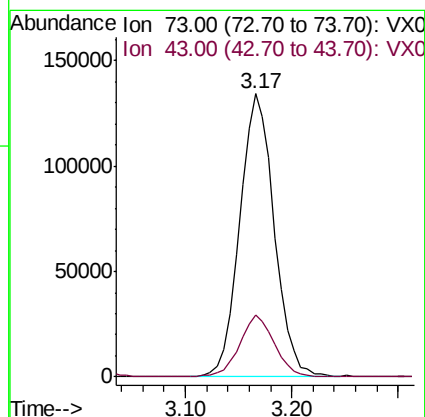
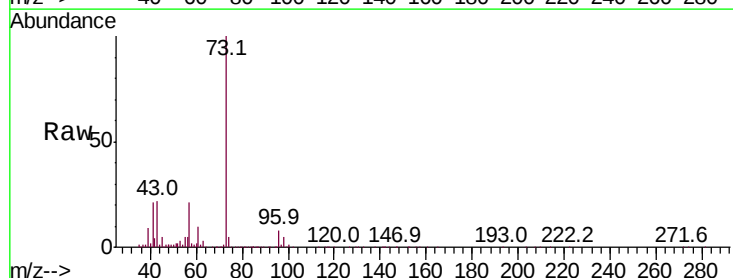
Acq: 04 Sep 2020 14:05

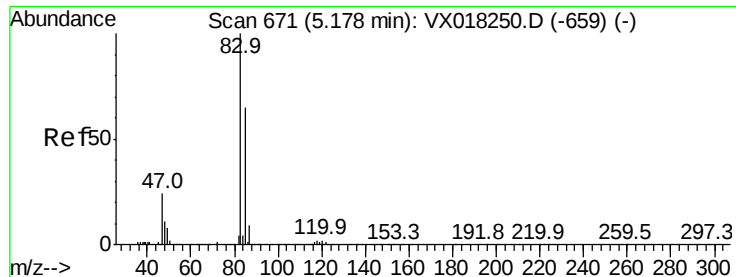
Tgt Ion: 73 Resp: 304386

Ion Ratio Lower Upper

73 100

43 21.8 17.8 26.6

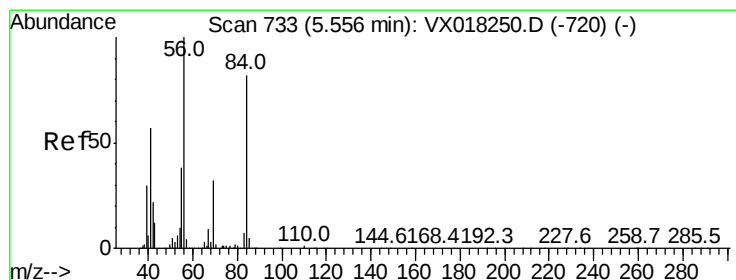
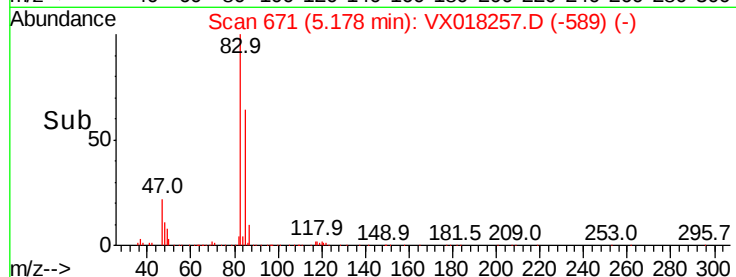
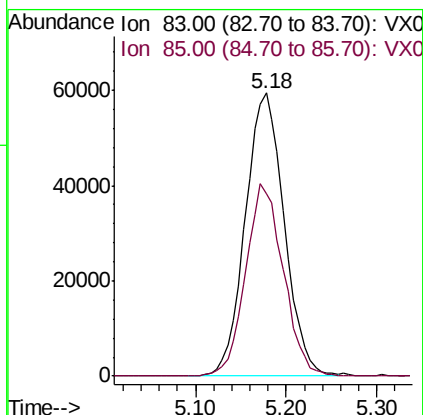
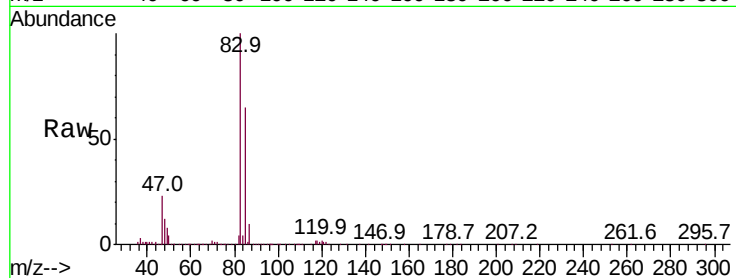




#25
Chloroform
Concen: 20.220 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

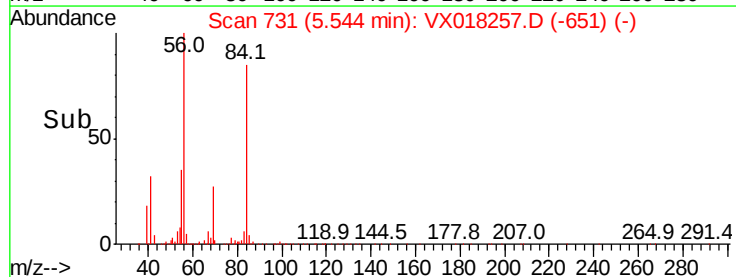
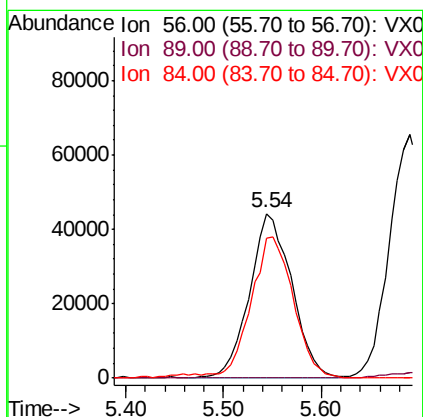
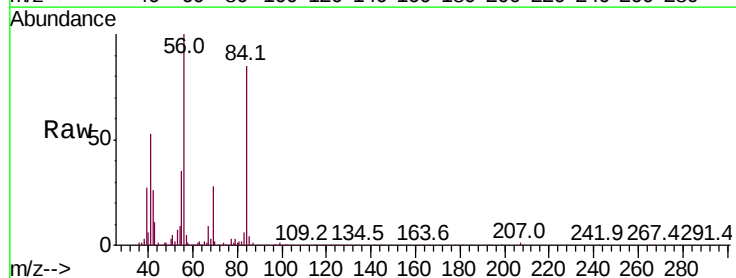
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

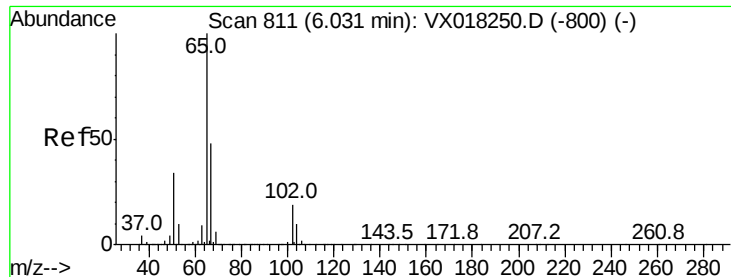
Tot Ion: 83 Resp: 176981
Ion Ratio Lower Upper
83 100
85 64.6 51.6 77.4



#26
Cyclohexane
Concen: 19.937 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion: 56 Resp: 131977
Ion Ratio Lower Upper
56 100
89 0.1 0.1 0.1
84 86.0 41.0 61.4#





#27

1,2-Dichloroethane-d4

Concen: 30.349 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

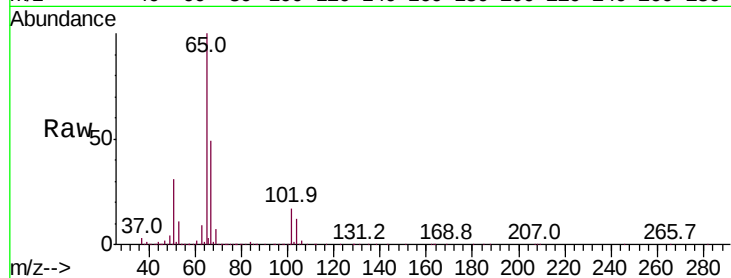
VX0904WBSD01

Tot Ion: 65 Resp: 192199

Ion Ratio Lower Upper

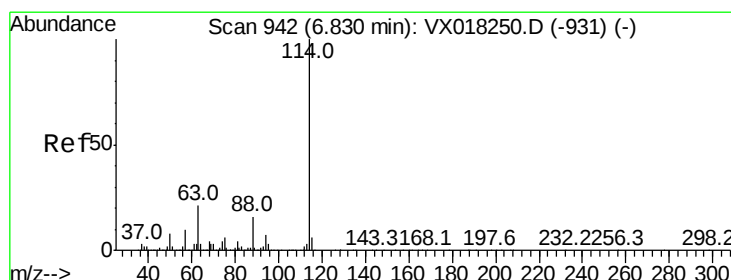
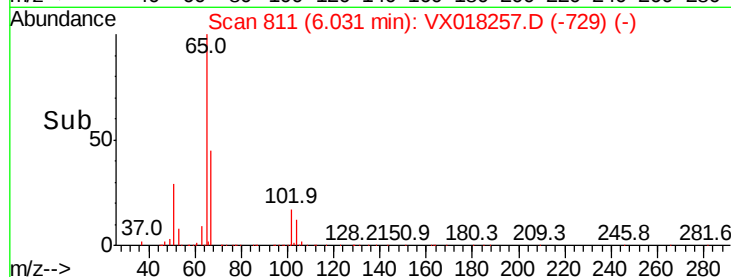
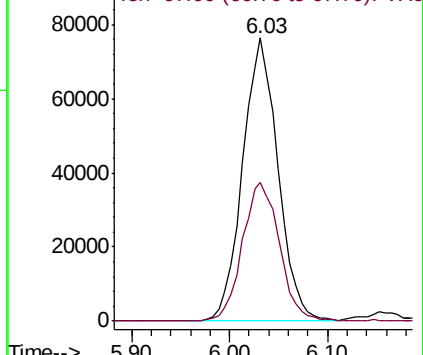
65 100

67 50.8 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: VX018257.D

Acq: 04 Sep 2020 14:05

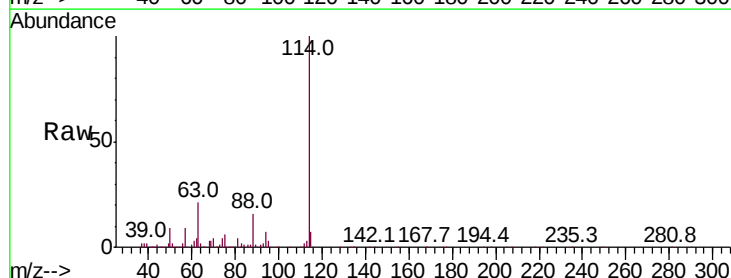
Tgt Ion: 114 Resp: 407573

Ion Ratio Lower Upper

114 100

63 20.7 16.7 25.1

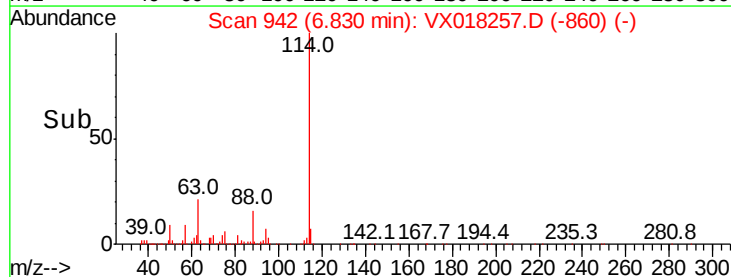
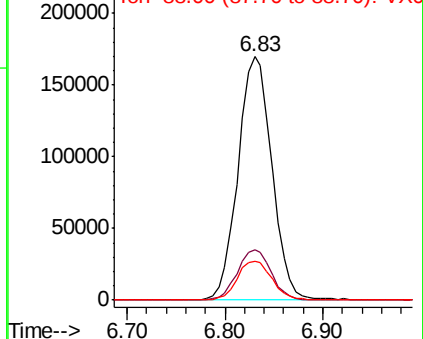
88 16.3 12.6 18.8

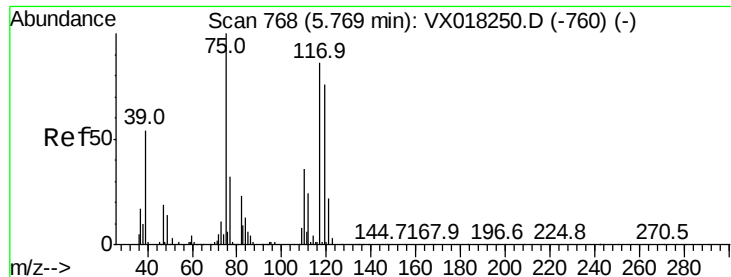


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0





#29

1,1-Dichloropropene

Concen: 20.260 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

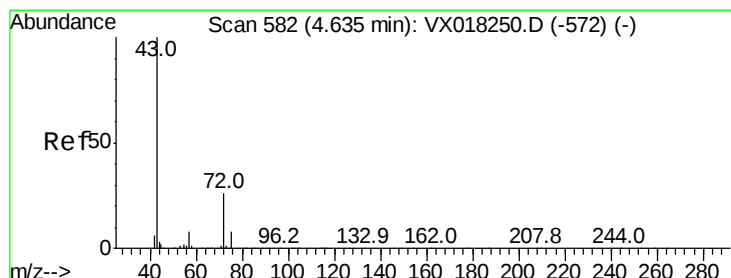
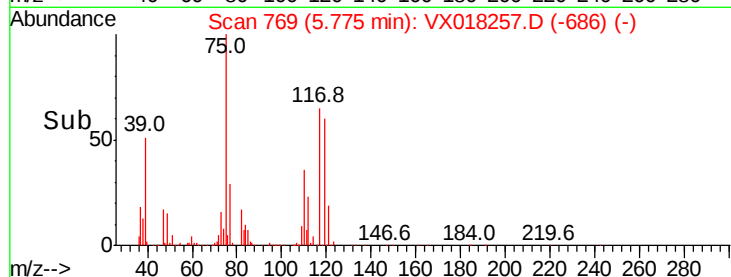
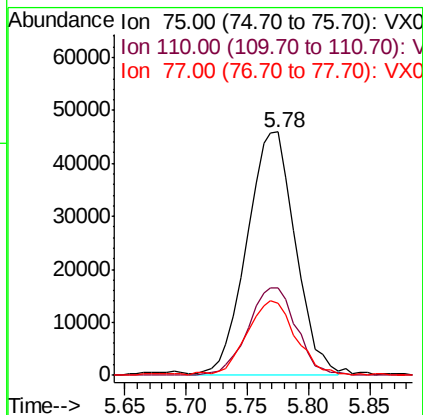
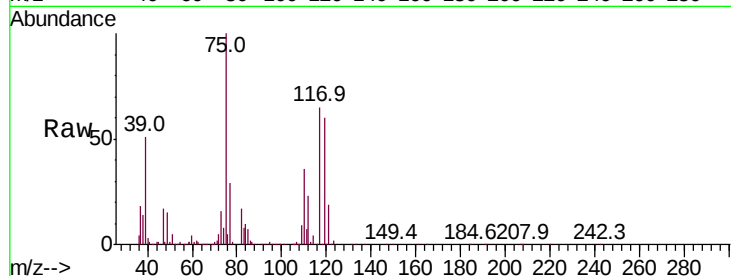
Tot Ion: 75 Resp: 126047

Ion Ratio Lower Upper

75 100

110 36.0 0.0 72.2

77 30.8 0.0 61.0



#30

2-Butanone

Concen: 104.036 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

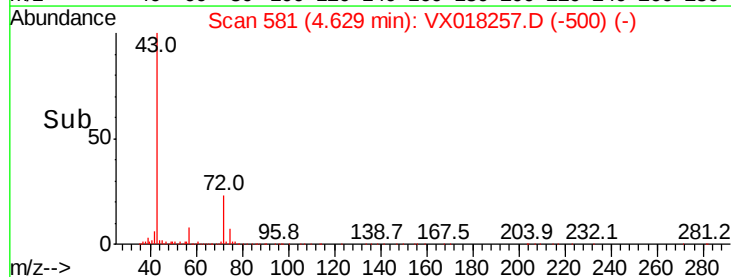
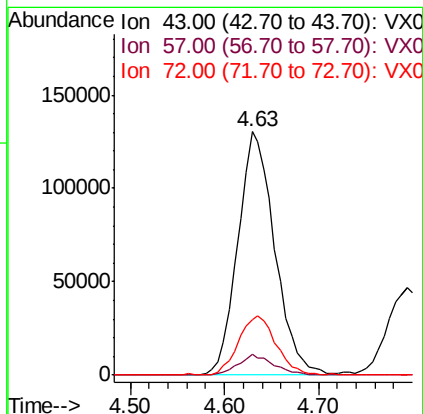
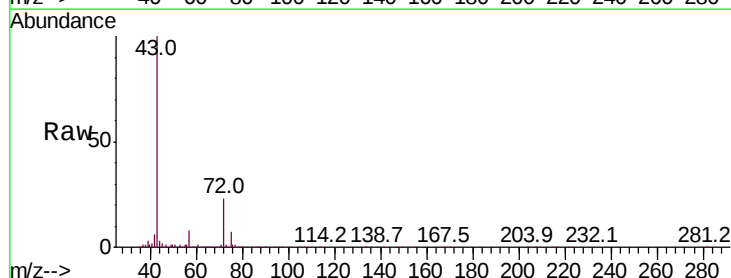
Tgt Ion: 43 Resp: 354403

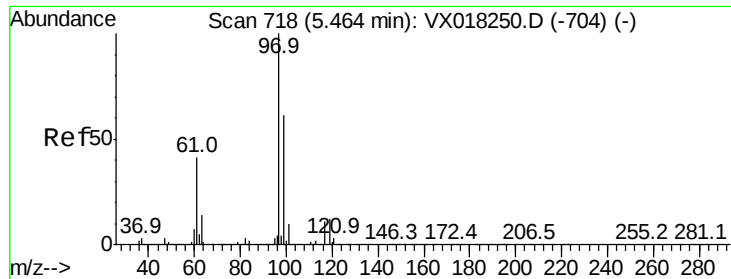
Ion Ratio Lower Upper

43 100

57 8.1 6.7 10.1

72 25.1 20.0 30.0





#32

1,1,1-Trichloroethane

Concen: 20.329 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

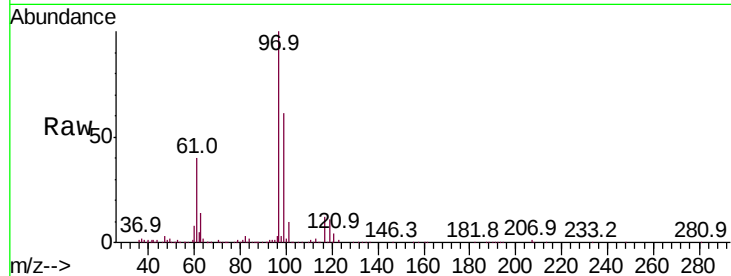
Tot Ion: 97 Resp: 165544

Ion Ratio Lower Upper

97 100

99 65.8 50.7 76.1

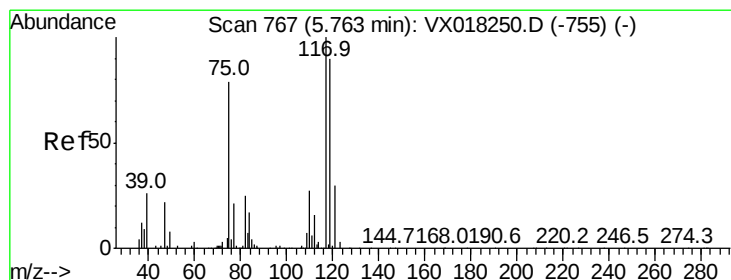
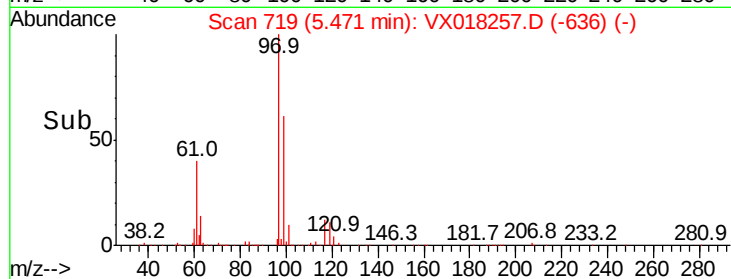
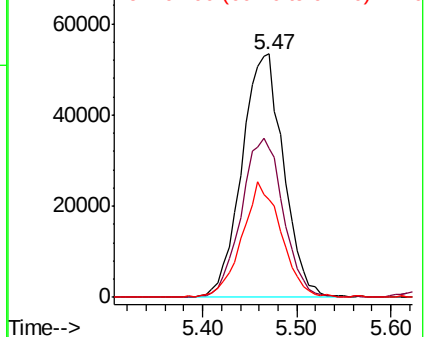
61 43.9 34.5 51.7



Abundance Ion 97.00 (96.70 to 97.70): VX0

Ion 99.00 (98.70 to 99.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#33

Carbon Tetrachloride

Concen: 20.210 ug/l

RT: 5.75 min Scan# 765

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

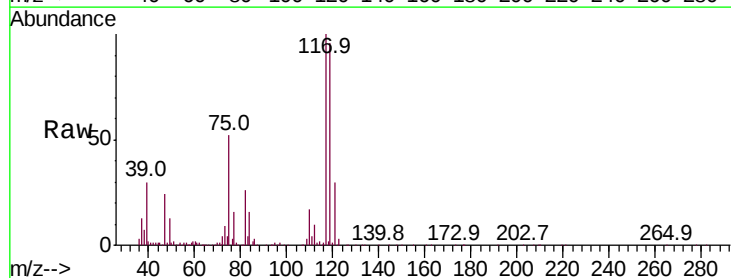
Tgt Ion: 117 Resp: 153360

Ion Ratio Lower Upper

117 100

119 95.7 72.3 108.5

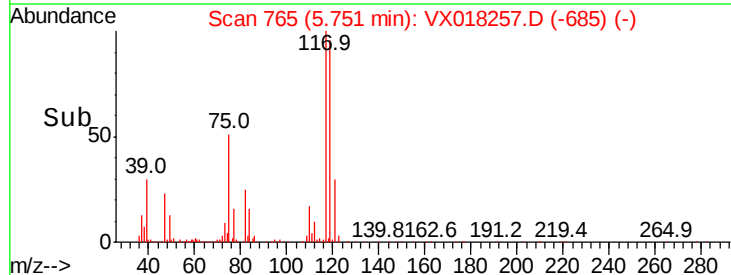
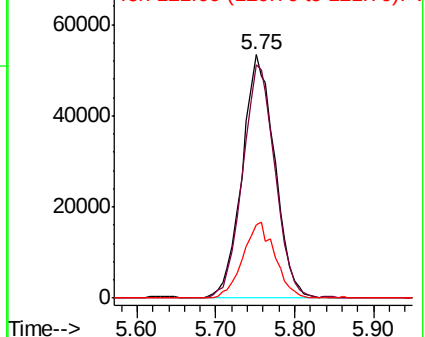
121 30.3 24.1 36.1

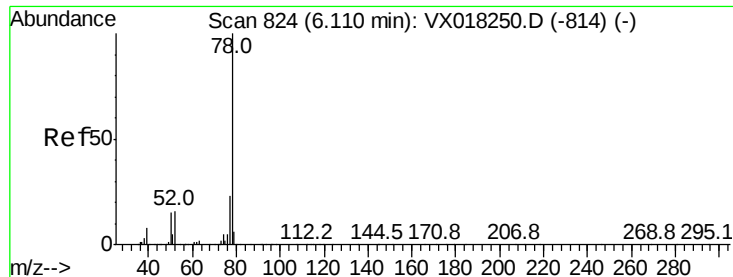


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V





#34

Benzene

Concen: 20.639 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

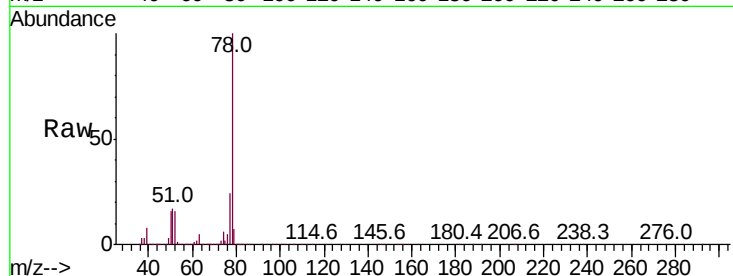
Tot Ion: 78 Resp: 366531

Ion Ratio Lower Upper

78 100

77 23.5 18.3 27.5

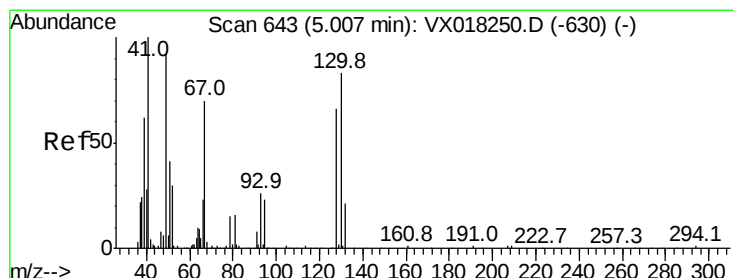
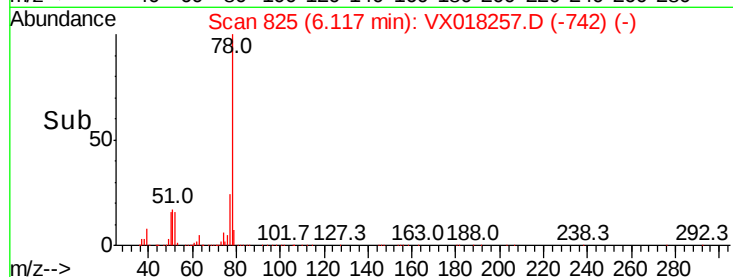
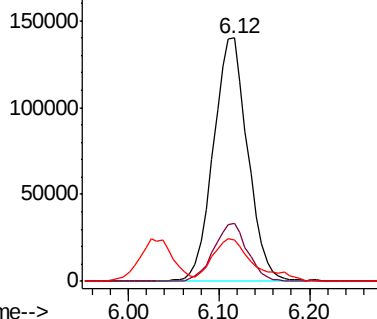
51 16.6 11.3 16.9



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: 22.020 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion: 41 Resp: 79053

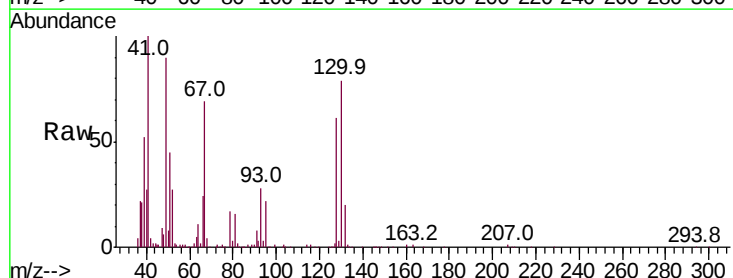
Ion Ratio Lower Upper

41 100

39 50.9 31.3 93.9

67 69.1 35.4 106.2

52 26.0 14.9 44.5

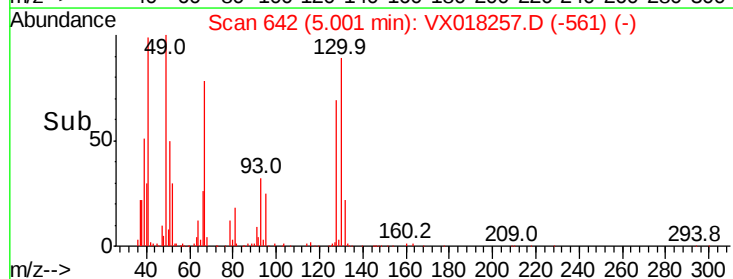
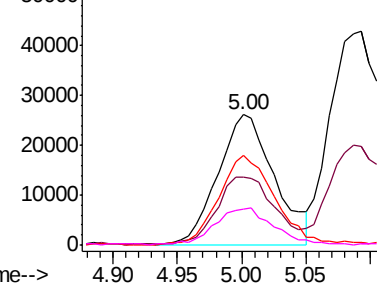


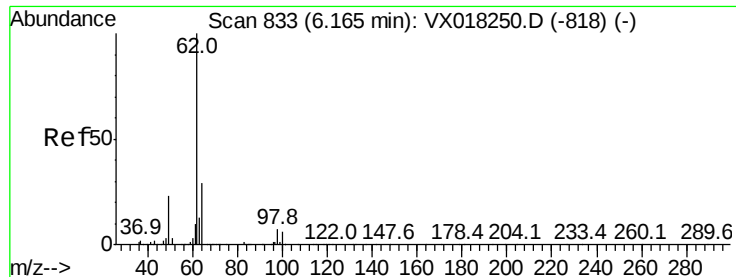
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#36

1,2-Dichloroethane

Concen: 21.352 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

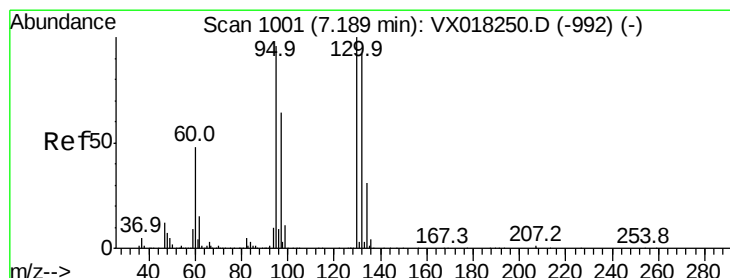
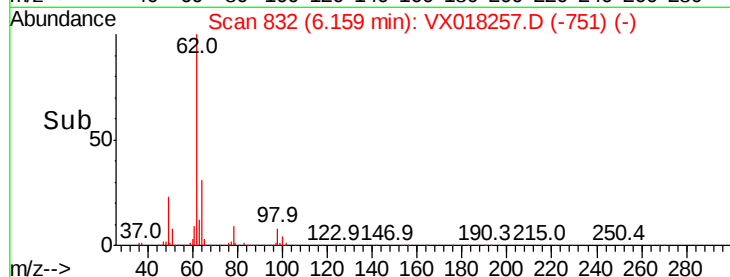
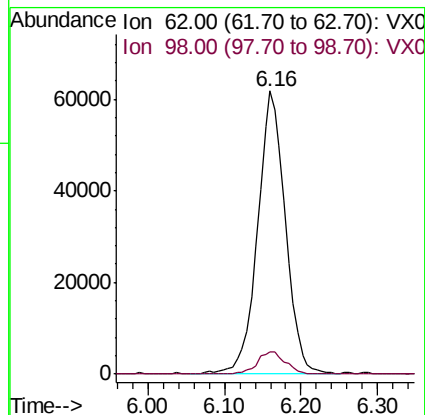
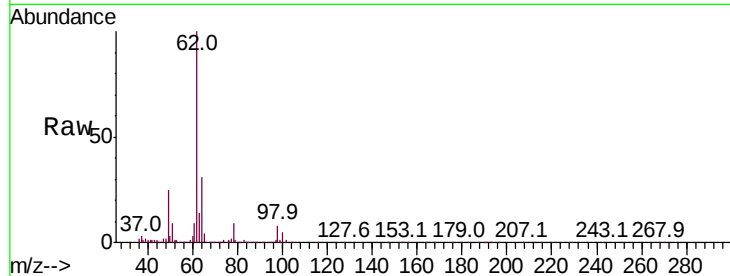
VX0904WBSD01

Tot Ion: 62 Resp: 156931

Ion Ratio Lower Upper

62 100

98 8.1 0.0 0.0#



#37

Trichloroethene

Concen: 20.342 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018257.D

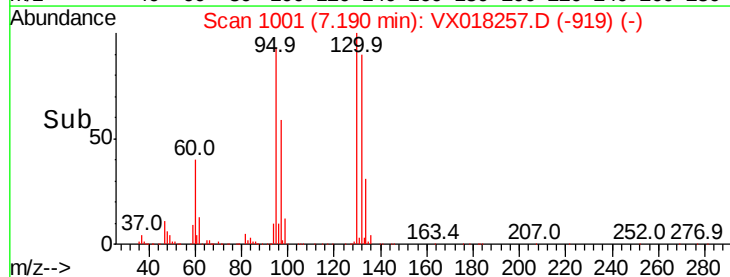
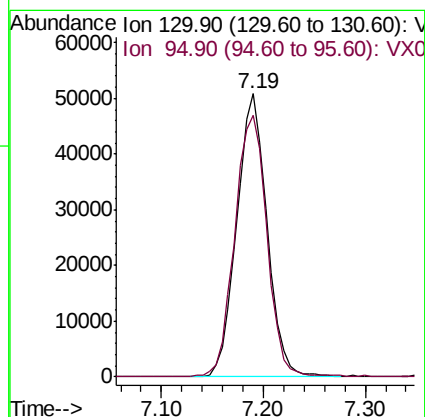
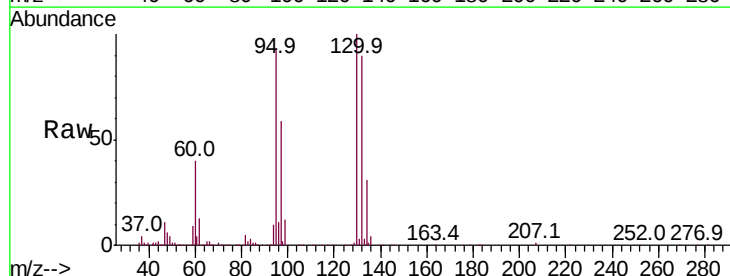
Acq: 04 Sep 2020 14:05

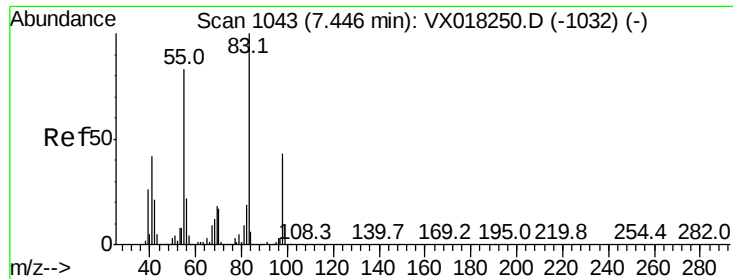
Tgt Ion:130 Resp: 104466

Ion Ratio Lower Upper

130 100

95 92.3 76.9 115.3

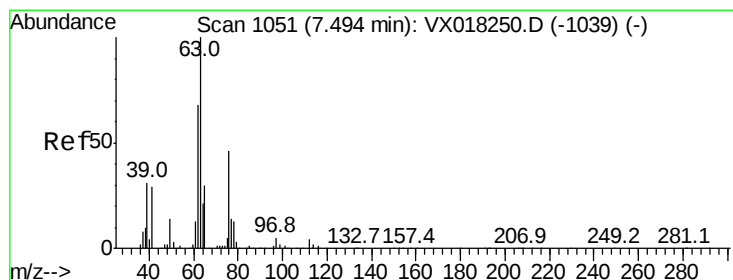
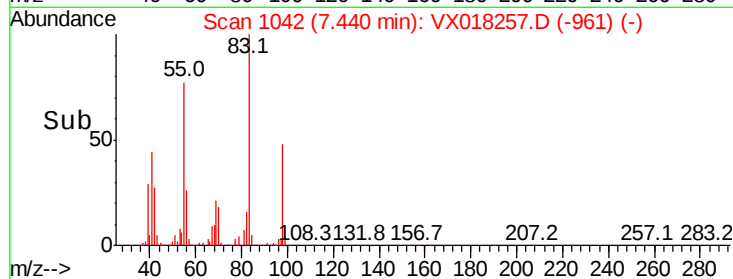
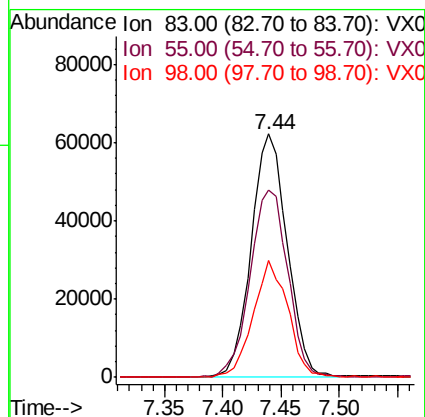
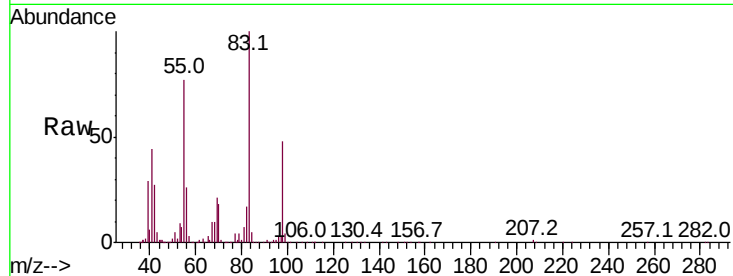




#38
Methvlcvclohexane
Concen: 20.130 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

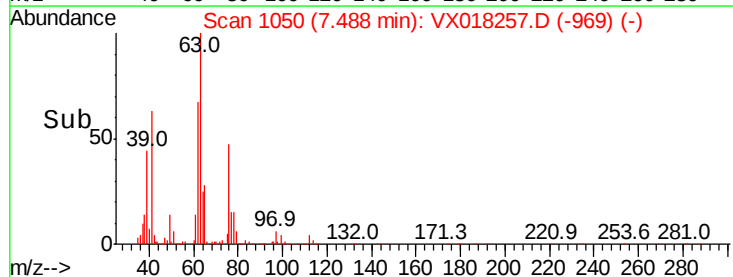
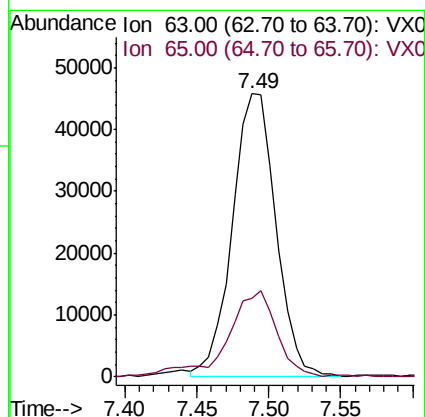
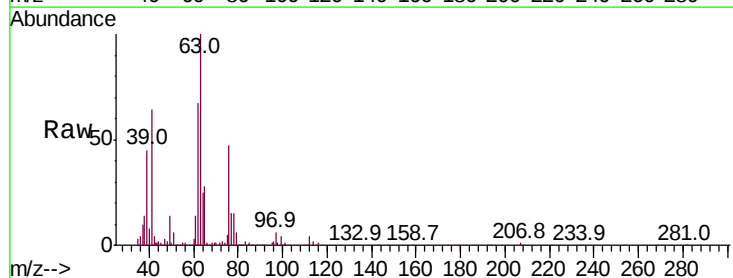
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

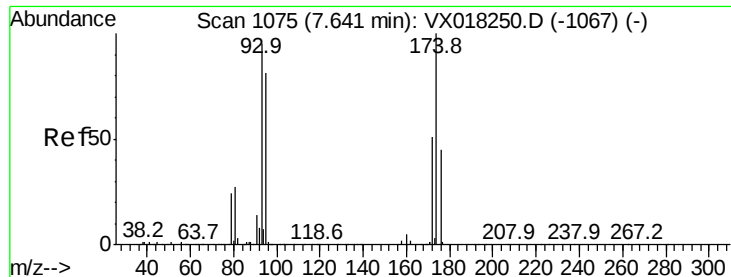
Tot Ion: 83 Resp: 133403
Ion Ratio Lower Upper
83 100
55 79.9 41.1 123.4
98 46.4 24.0 72.0



#39
1,2-Dichloropropane
Concen: 20.274 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion: 63 Resp: 96434
Ion Ratio Lower Upper
63 100
65 27.5 25.7 38.5





#40

Dibromomethane

Concen: 20.223 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

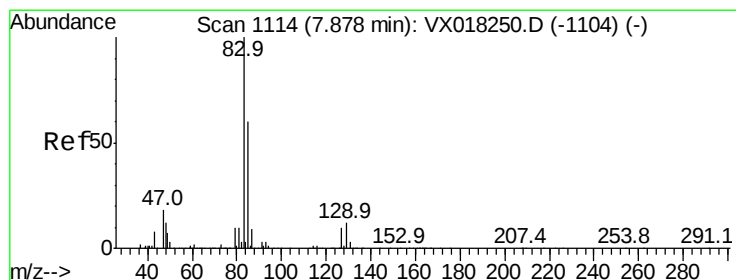
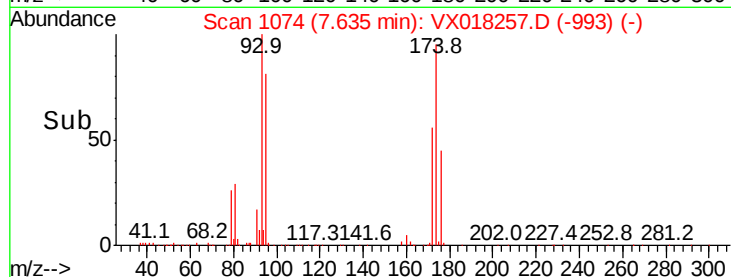
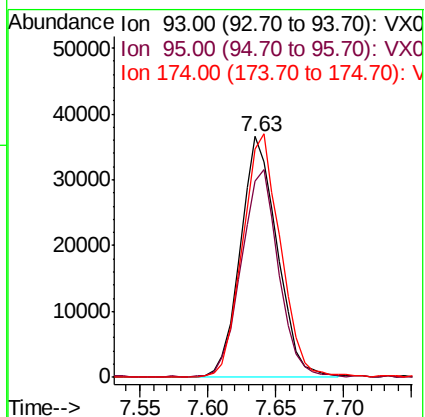
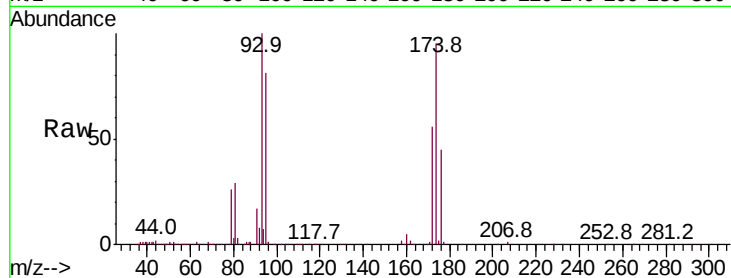
Tot Ion: 93 Resp: 69464

Ion Ratio Lower Upper

93 100

95 86.9 0.0 167.0

174 103.3 0.0 202.0



#41

Bromodichloromethane

Concen: 20.407 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

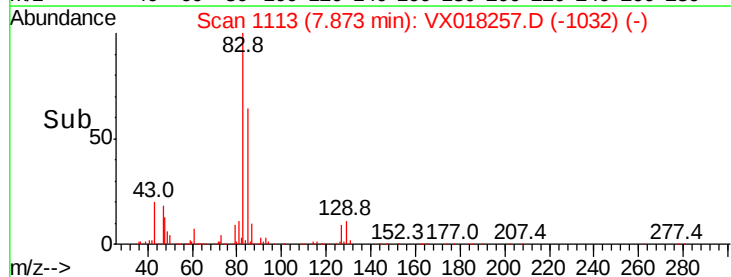
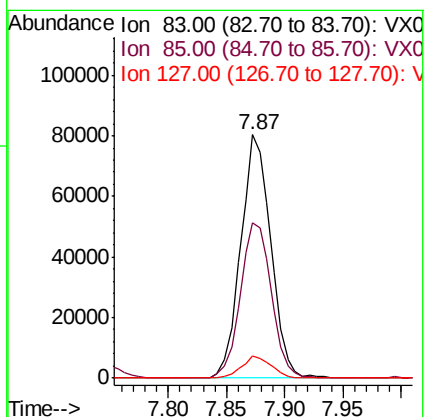
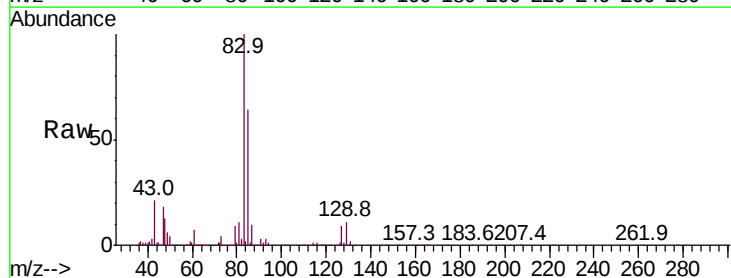
Tgt Ion: 83 Resp: 145275

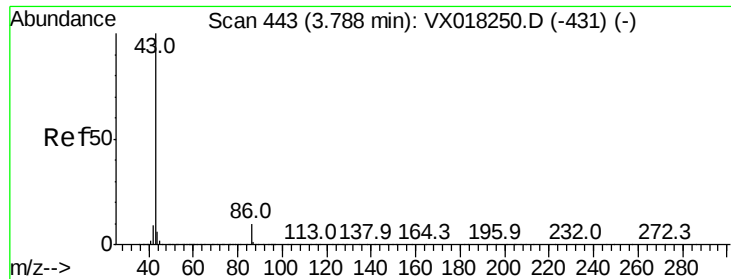
Ion Ratio Lower Upper

83 100

85 63.8 48.2 72.2

127 8.8 8.0 12.0





#42

Vinyl Acetate

Concen: 105.744 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

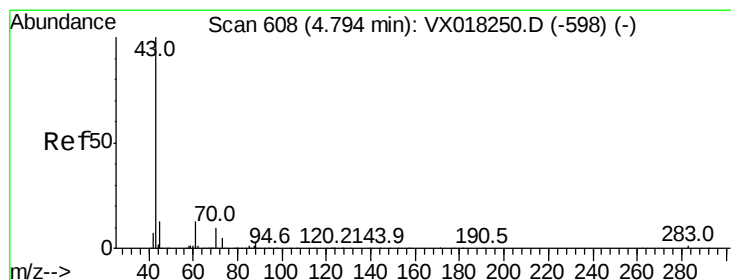
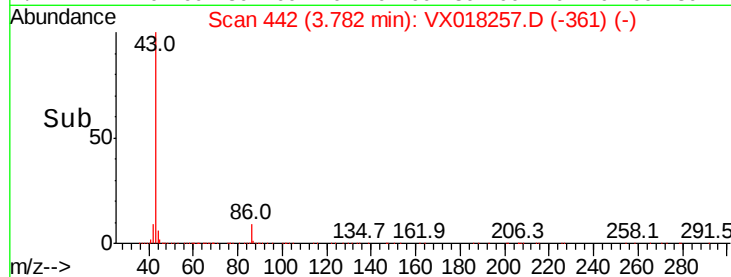
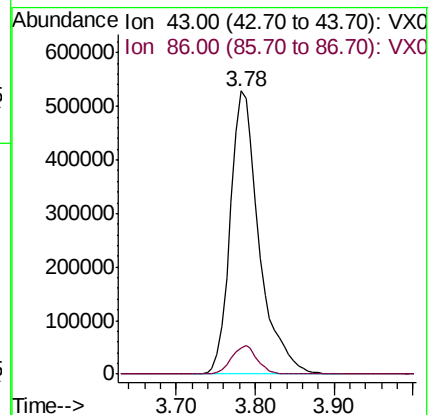
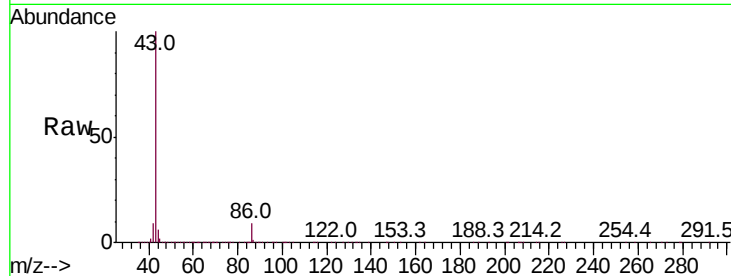
VX0904WBSD01

Tot Ion: 43 Resp: 1343941

Ion Ratio Lower Upper

43 100

86 9.0 7.2 10.8



#43

Ethyl Acetate

Concen: 20.714 ug/l

RT: 4.79 min Scan# 608

Delta R.T. 0.00 min

Lab File: VX018257.D

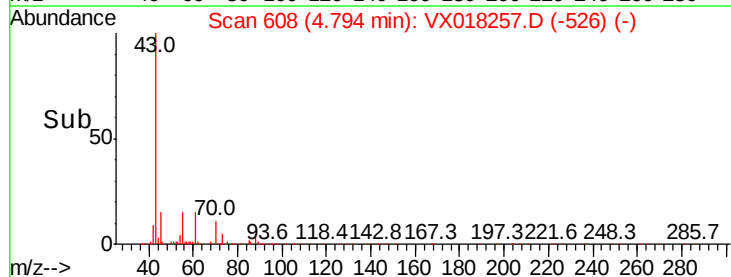
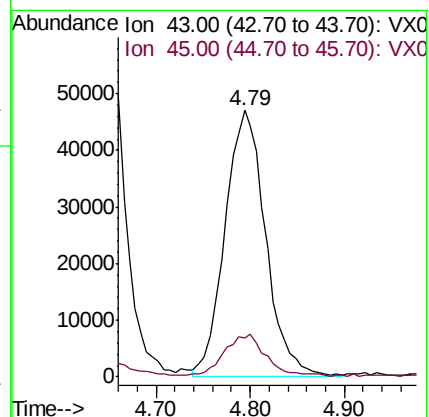
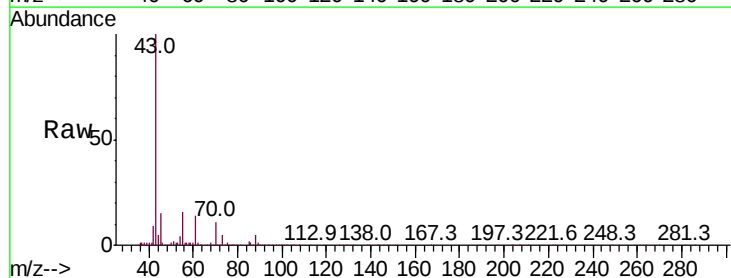
Acq: 04 Sep 2020 14:05

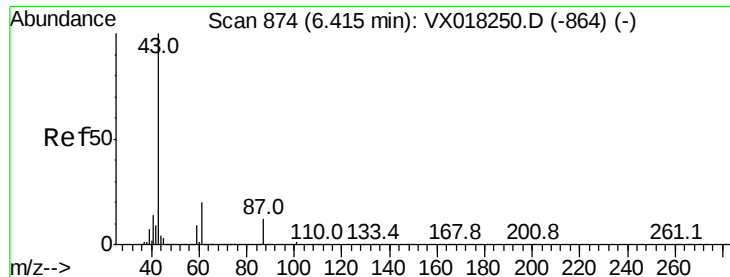
Tgt Ion: 43 Resp: 140310

Ion Ratio Lower Upper

43 100

45 16.2 11.2 16.8



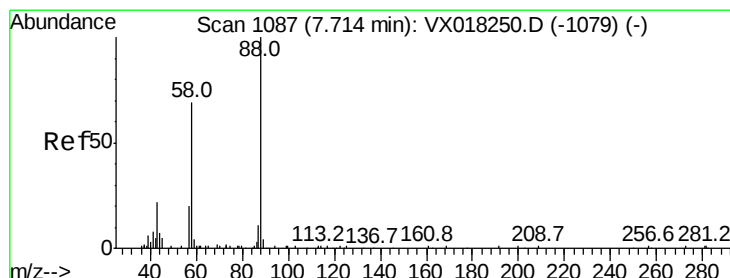
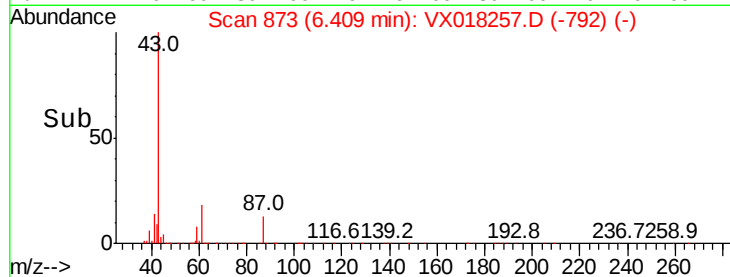
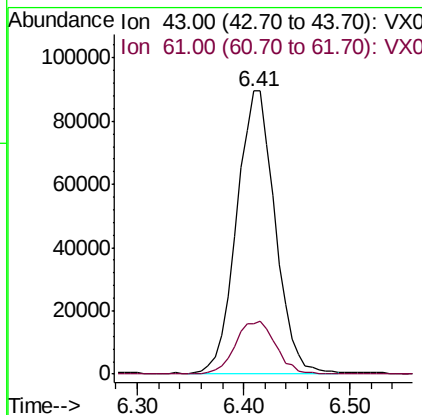
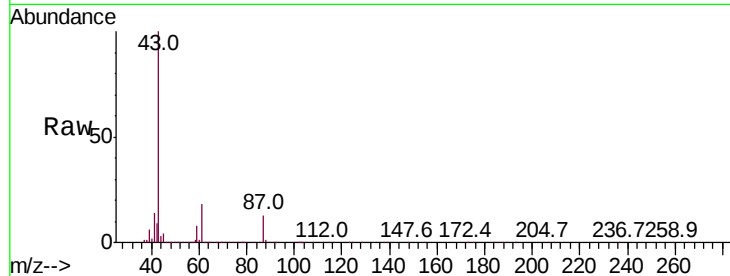


#44

Isopropyl Acetate
 Concen: 20.722 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0904WBSD01

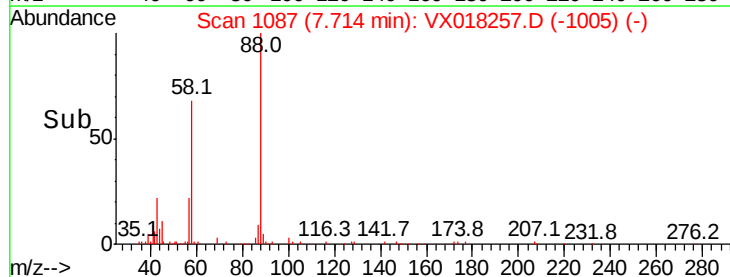
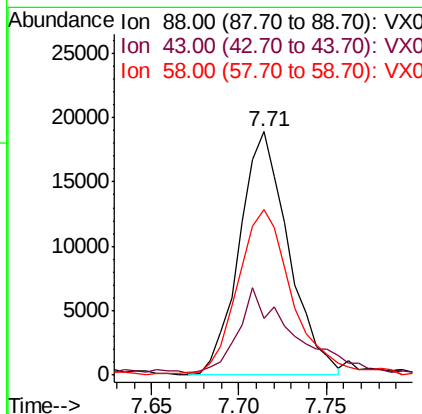
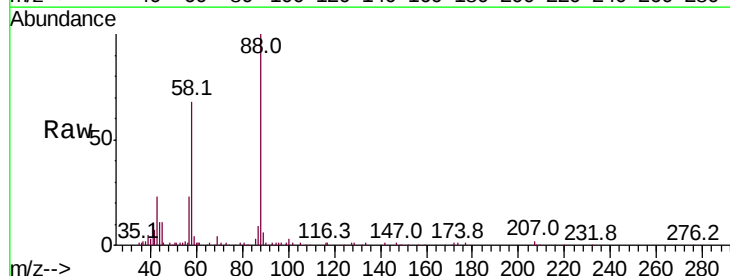
Tot Ion: 43 Resp: 226207
 Ion Ratio Lower Upper
 43 100
 61 19.5 14.6 22.0

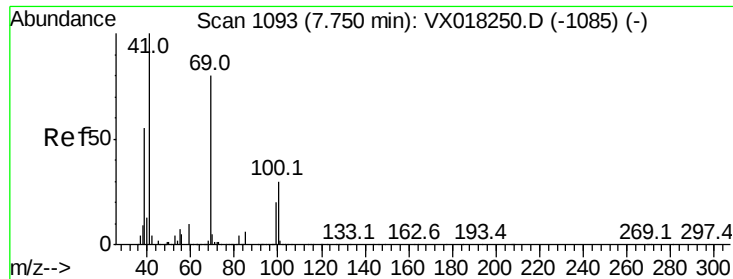


#45

1,4-Dioxane
 Concen: 406.609 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion: 88 Resp: 37082
 Ion Ratio Lower Upper
 88 100
 43 39.2 13.6 20.4#
 58 72.9 58.2 87.4

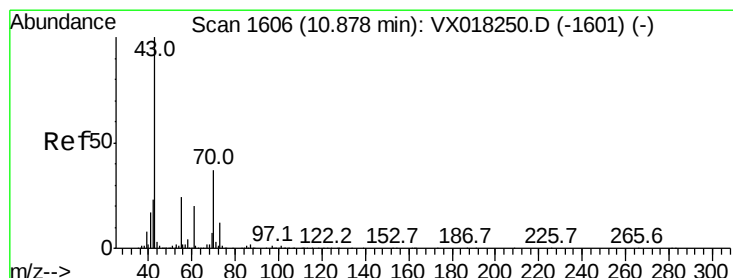
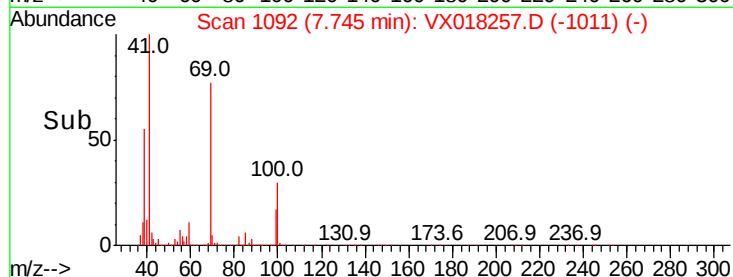
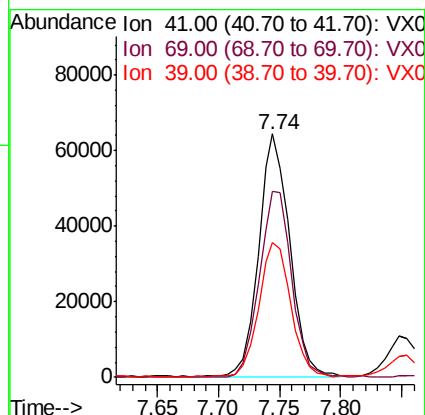
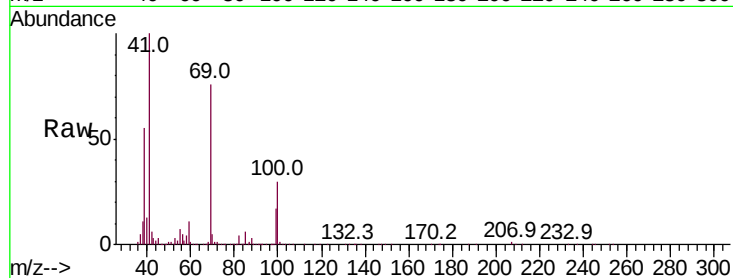




#46
Methyl methacrylate
Concen: 21.057 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

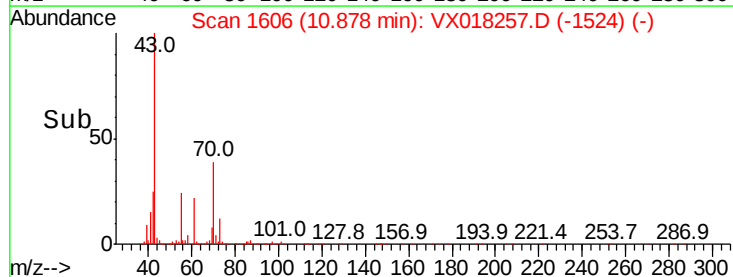
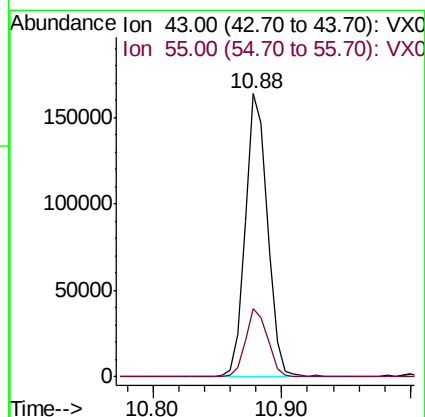
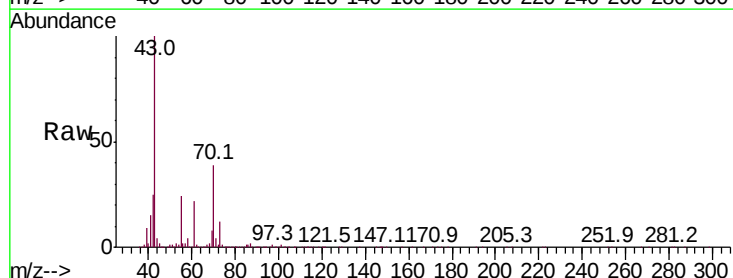
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

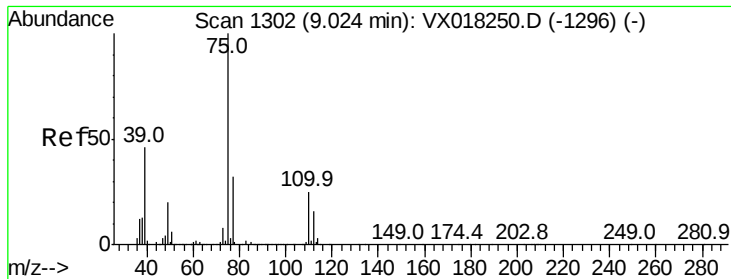
Tot Ion: 41 Resp: 113130
Ion Ratio Lower Upper
41 100
69 76.3 40.3 120.8
39 55.1 27.3 81.9



#47
n-ethyl Acetate
Concen: 20.150 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion: 43 Resp: 193286
Ion Ratio Lower Upper
43 100
55 23.8 18.9 28.3





#48

t-1,3-Dichloropropene

Concen: 20.272 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

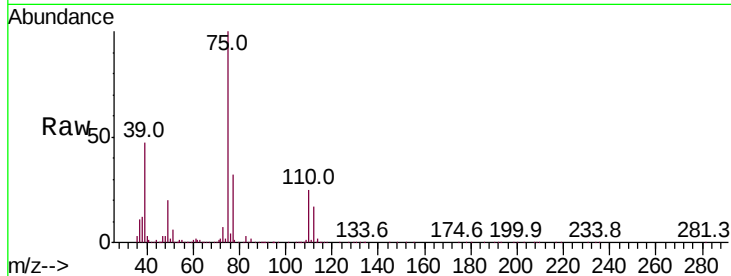
VX0904WBSD01

Tot Ion: 75 Resp: 155024

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

9.02

120000

100000

80000

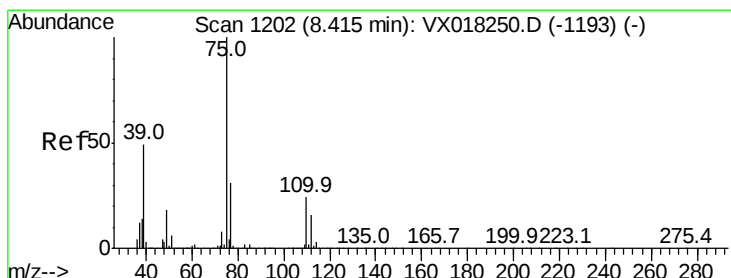
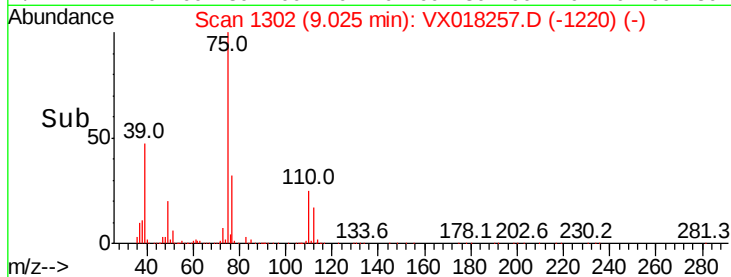
60000

40000

20000

0

Time-->



#49

cis-1,3-Dichloropropene

Concen: 20.234 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

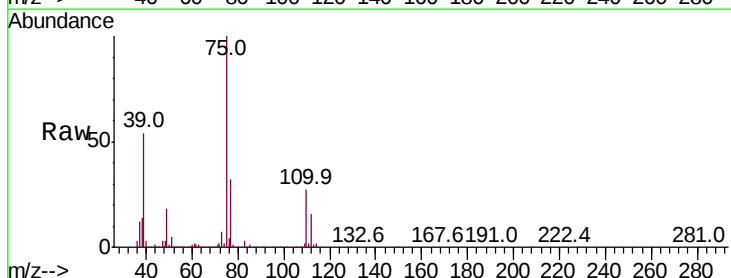
Tgt Ion: 75 Resp: 162548

Ion Ratio Lower Upper

75 100

77 32.2 24.7 37.1

39 54.1 39.6 59.4



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

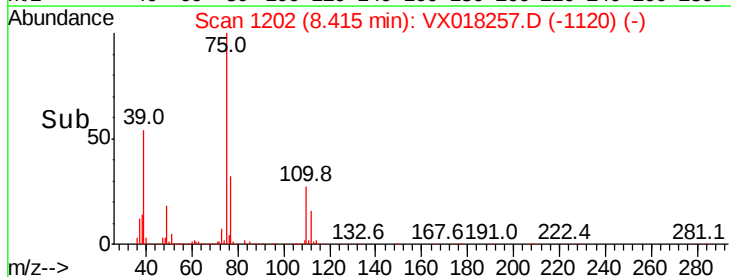
8.42

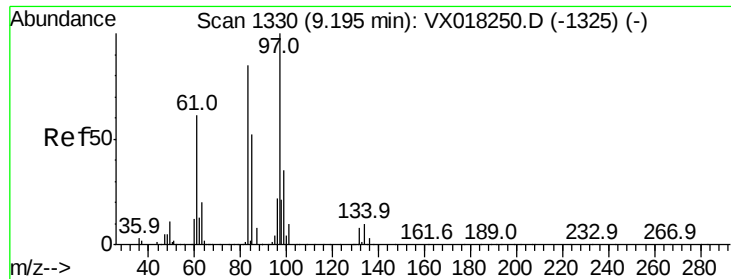
100000

50000

0

Time-->

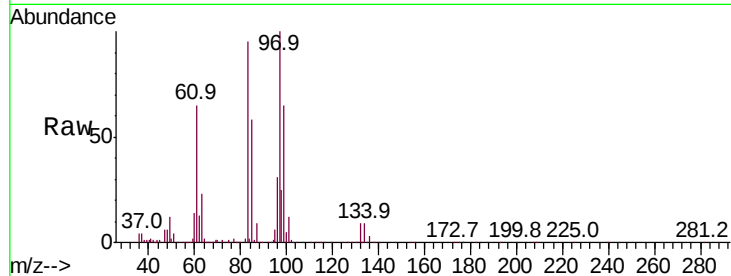




#50
 1,1,2-Trichloroethane
 Concen: 20.163 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion:	97	Resp:	96509
Ion	Ratio	Lower	Upper
97	100		
83	95.0	68.1	102.1
85	57.9	42.6	64.0
99	65.1	48.2	72.2



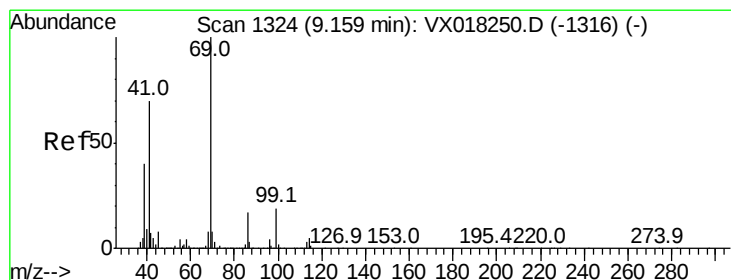
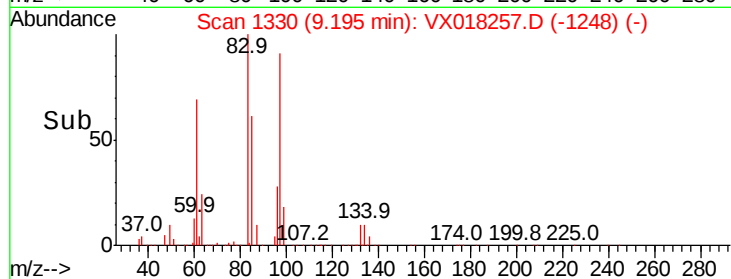
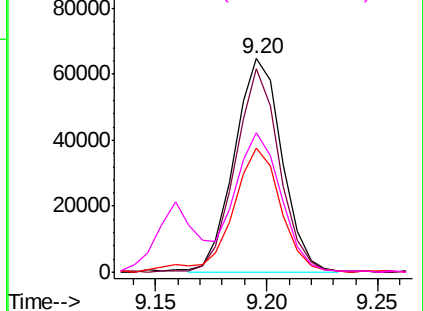
Abundance

Ion 97.00 (96.70 to 97.70): VX0

Ion 82.95 (82.65 to 83.65): VX0

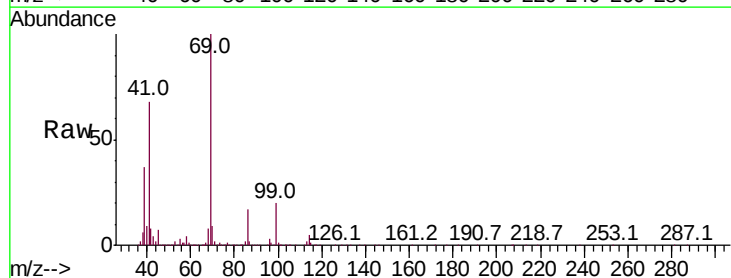
Ion 84.95 (84.65 to 85.65): VX0

Ion 98.95 (98.65 to 99.65): VX0



#51
 Ethyl methacrylate
 Concen: 20.254 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion:	69	Resp:	140433
Ion	Ratio	Lower	Upper
69	100		
41	67.1	34.9	104.7
39	36.3	19.8	59.3

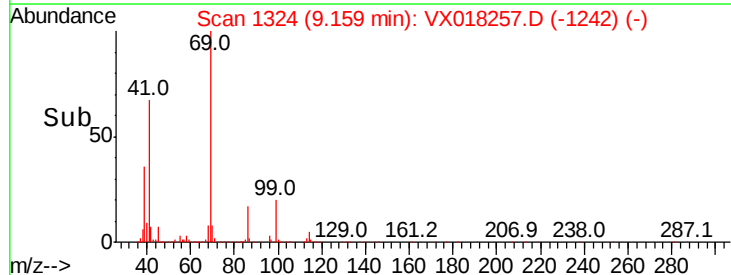
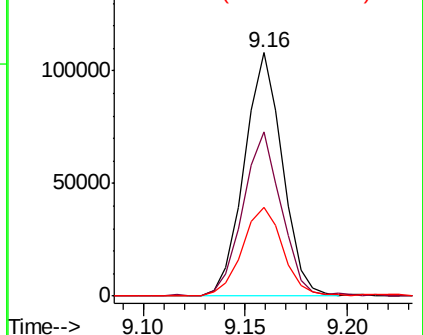


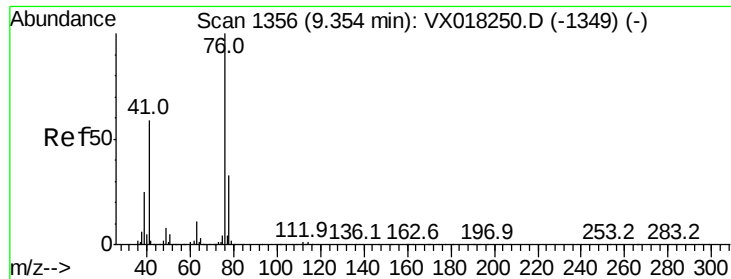
Abundance

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: 20.462 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

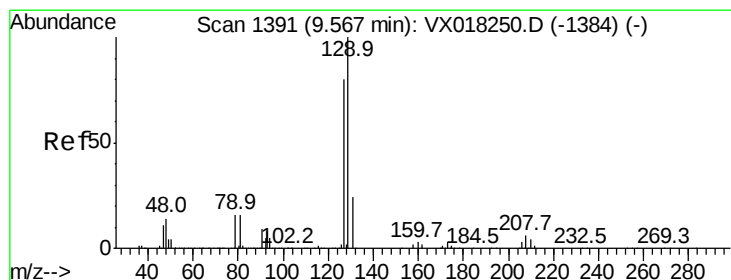
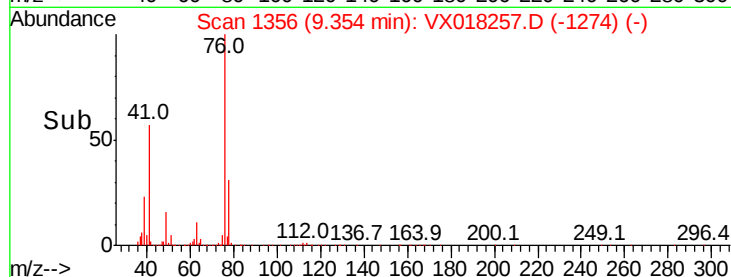
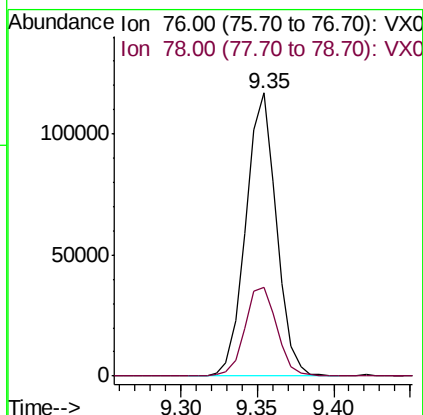
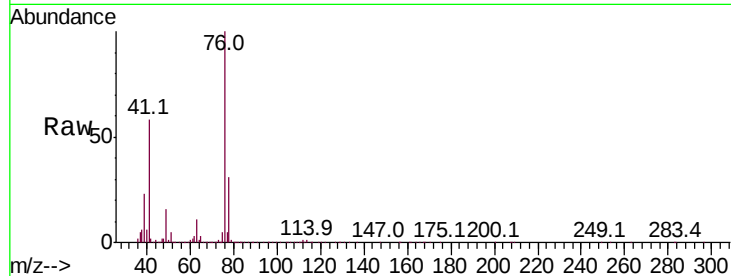
VX0904WBSD01

Tot Ion: 76 Resp: 162562

Ion Ratio Lower Upper

76 100

78 32.9 0.0 62.2



#53

Dibromochloromethane

Concen: 20.637 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018257.D

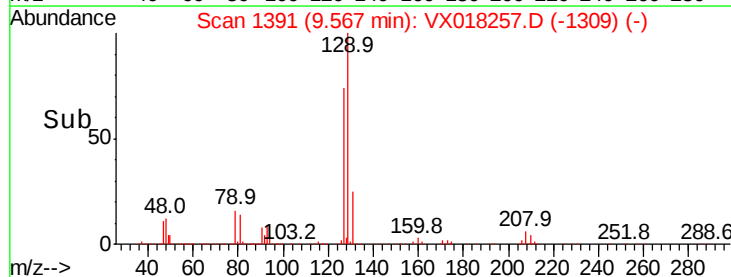
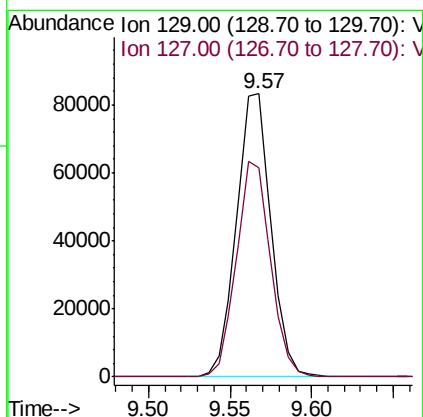
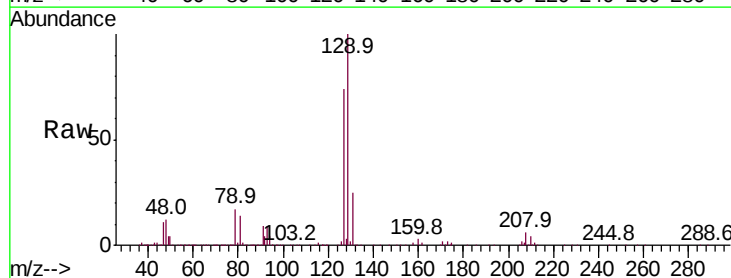
Acq: 04 Sep 2020 14:05

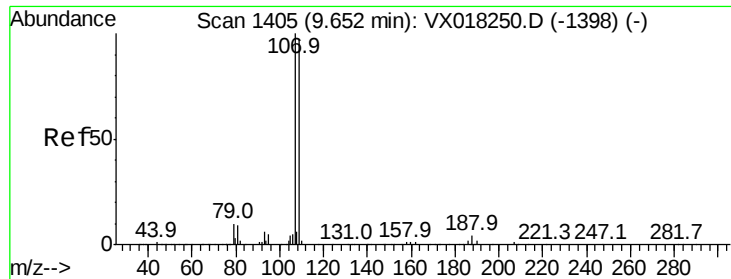
Tgt Ion: 129 Resp: 122813

Ion Ratio Lower Upper

129 100

127 75.7 38.9 116.6





#54

1,2-Dibromoethane

Concen: 21.221 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

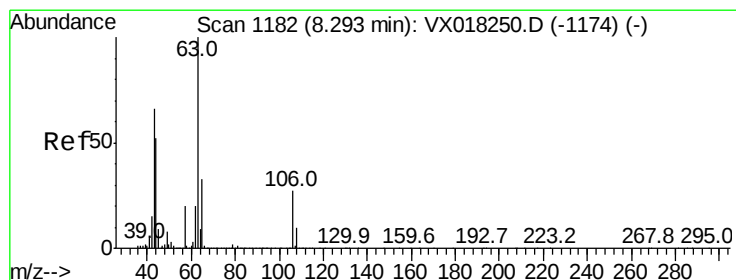
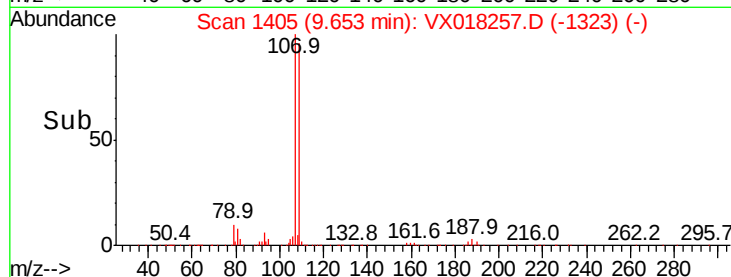
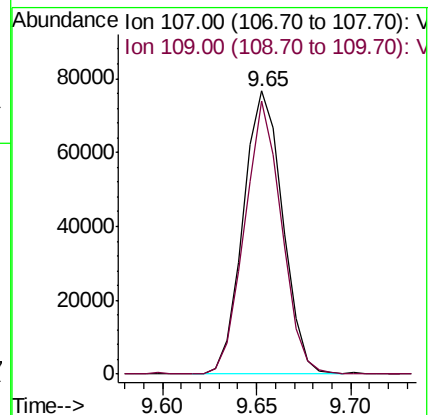
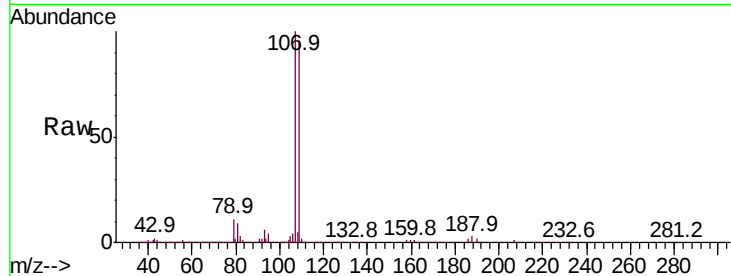
VX0904WBSD01

Tot Ion:107 Resp: 111426

Ion Ratio Lower Upper

107 100

109 90.8 77.8 116.6



#55

2-Chloroethyl vinyl ether

Concen: 104.178 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

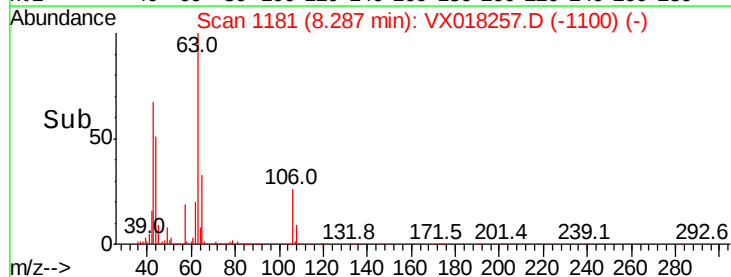
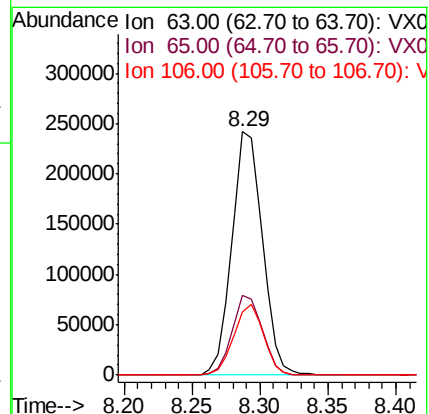
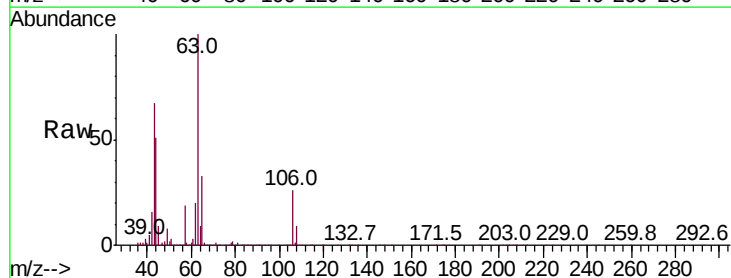
Tgt Ion: 63 Resp: 377192

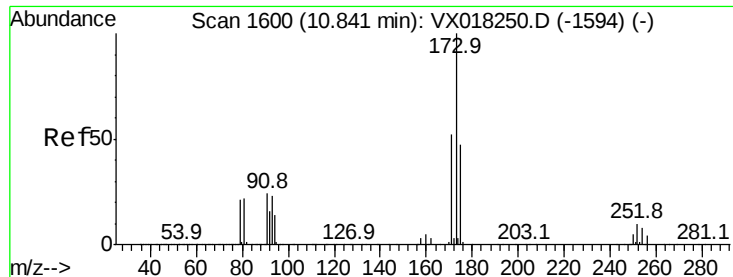
Ion Ratio Lower Upper

63 100

65 32.5 26.0 39.0

106 28.8 22.3 33.5

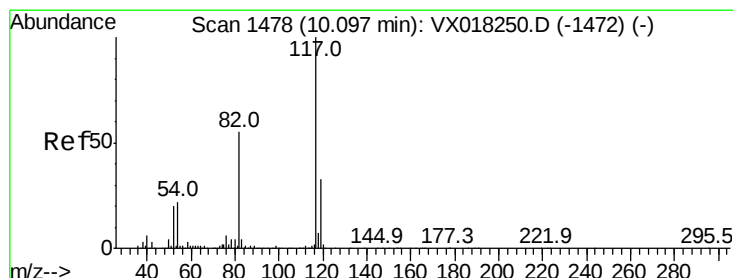
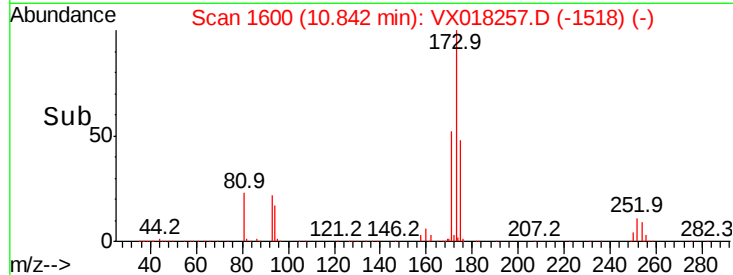
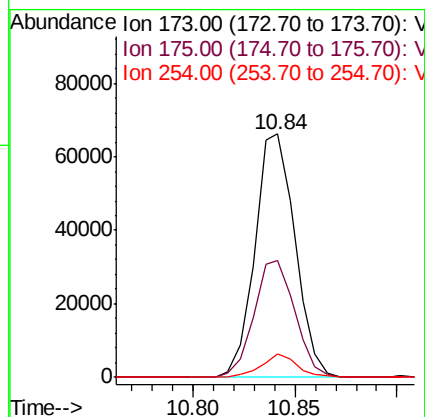
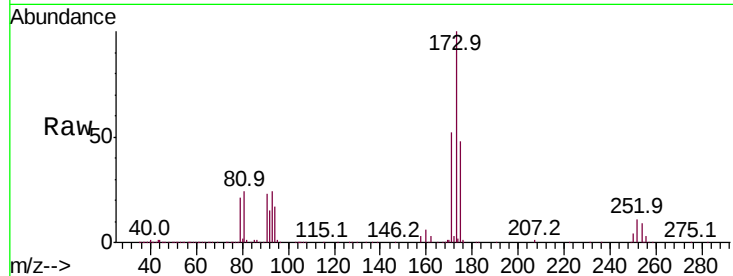




#56
Bromoform
Concen: 20.044 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

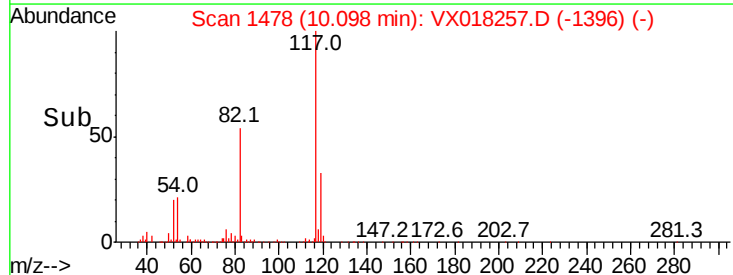
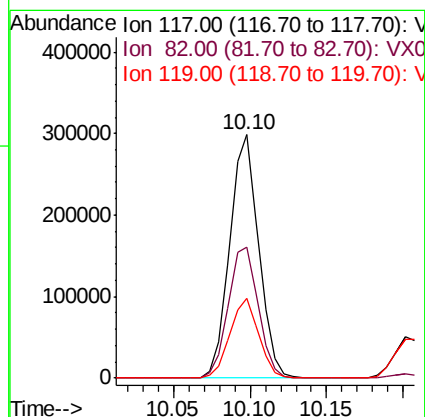
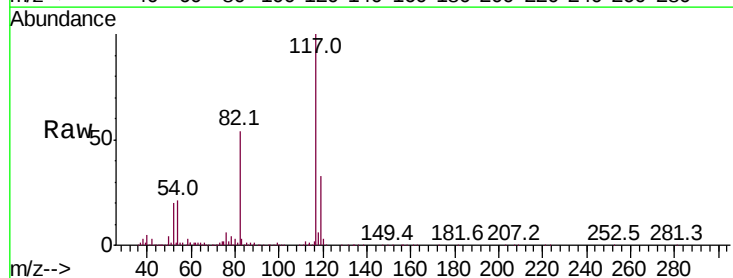
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

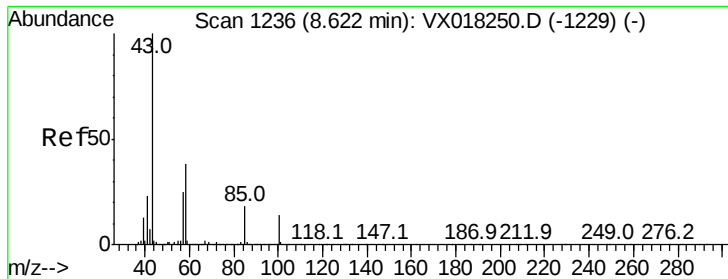
Tot Ion:173 Resp: 90634
Ion Ratio Lower Upper
173 100
175 49.3 40.2 60.2
254 8.5 7.3 10.9



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion:117 Resp: 391642
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.4
119 32.5 26.1 39.1

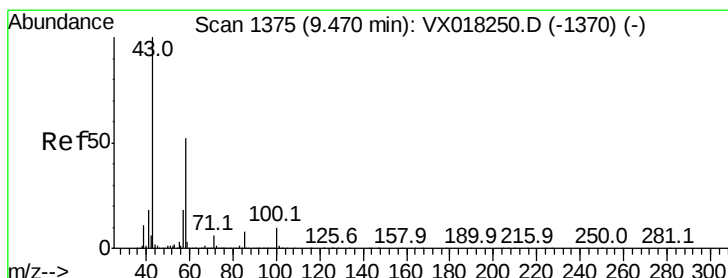
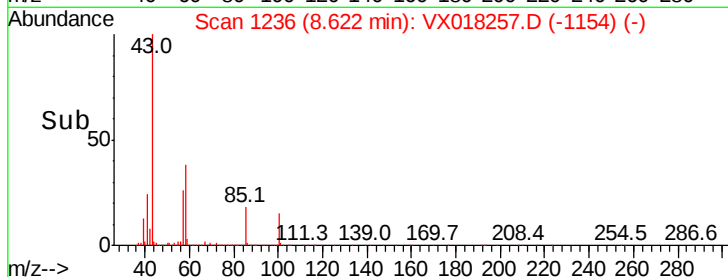
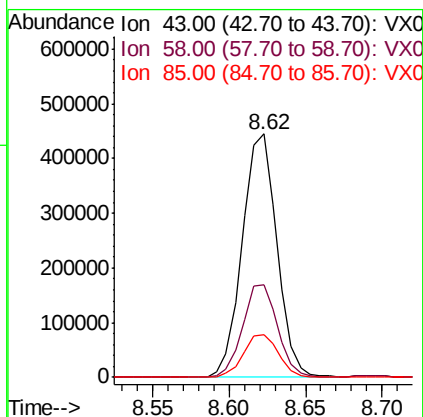
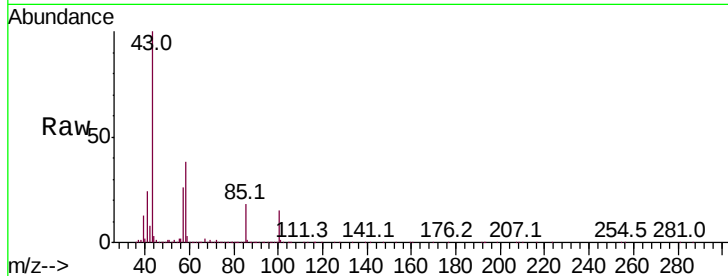




#58
 4-Methyl-2-Pentanone
 Concen: 104.216 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

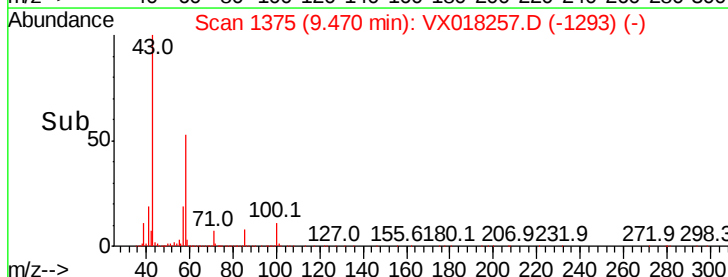
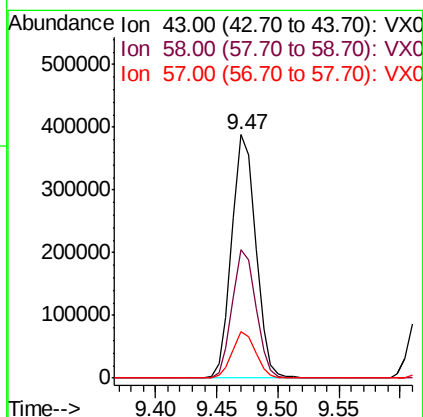
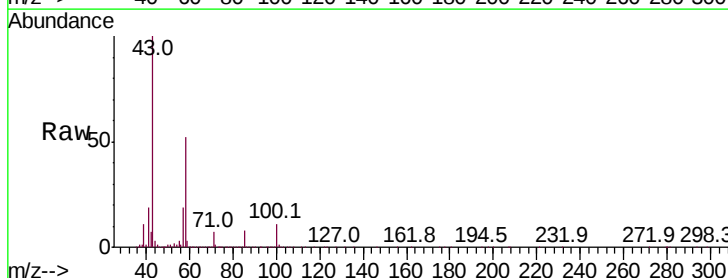
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

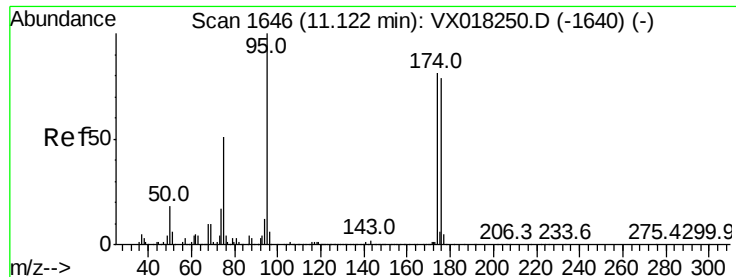
Tot Ion:	43	Resp:	702012
Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.0	45.0
85	17.9	14.2	21.4



#59
 2-Hexanone
 Concen: 103.297 ug/l
 RT: 9.47 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion:	43	Resp:	527046
Ion	Ratio	Lower	Upper
43	100		
58	52.4	42.5	63.7
57	18.5	14.8	22.2

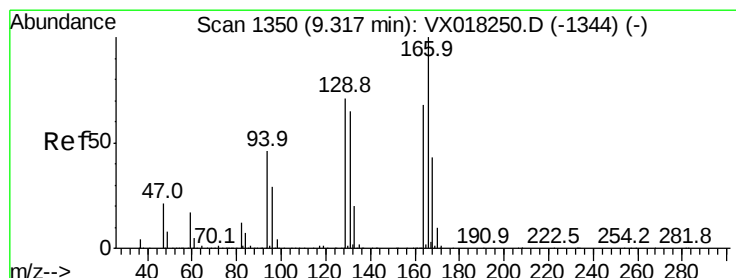
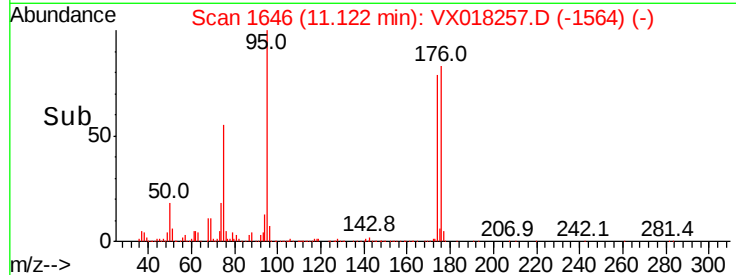
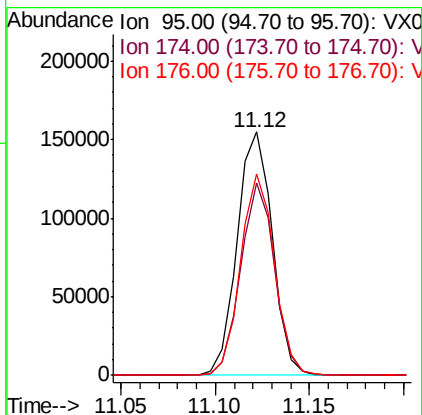
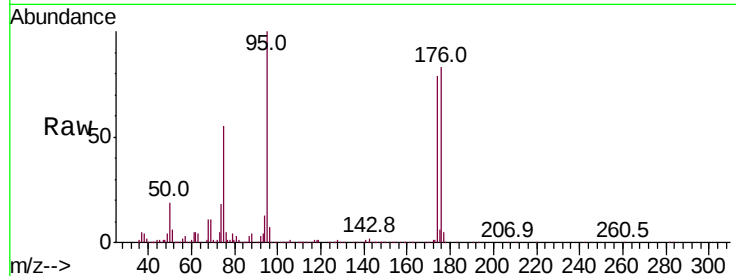




#60
4-Bromofluorobenzene
Concen: 29.464 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

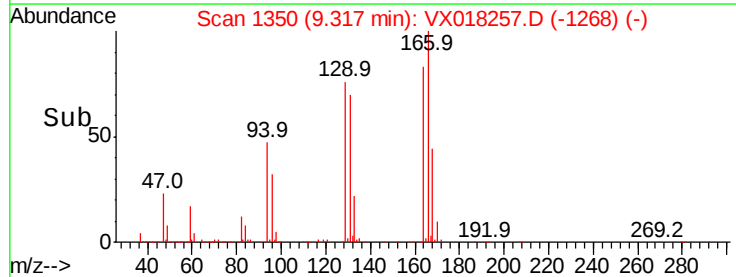
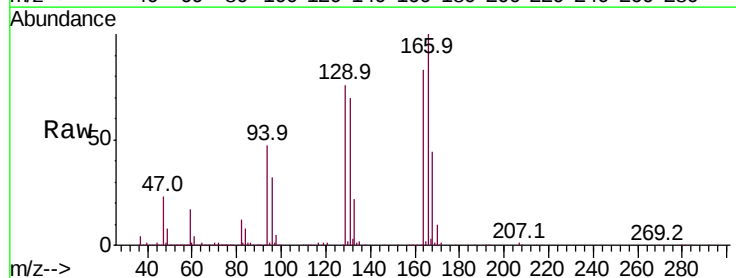
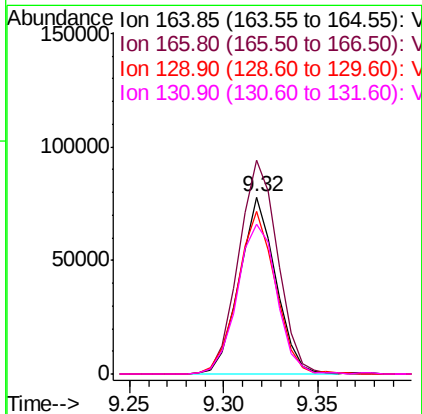
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

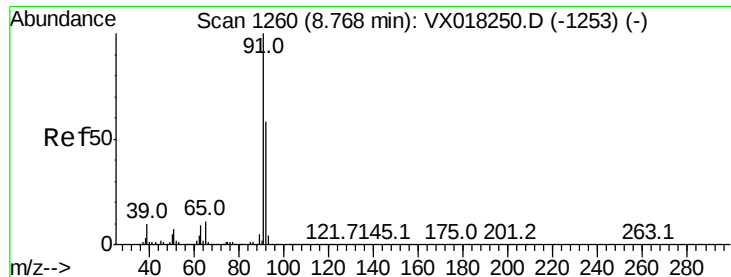
Tot Ion	Ratio	Lower	Upper
95	100		
174	76.8	64.2	96.4
176	79.8	62.2	93.4



#61
Tetrachloroethene
Concen: 21.342 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
164	100		
166	120.7	117.4	176.0
129	92.2	82.7	124.1
131	84.7	76.7	115.1





#62

Toluene

Concen: 20.451 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

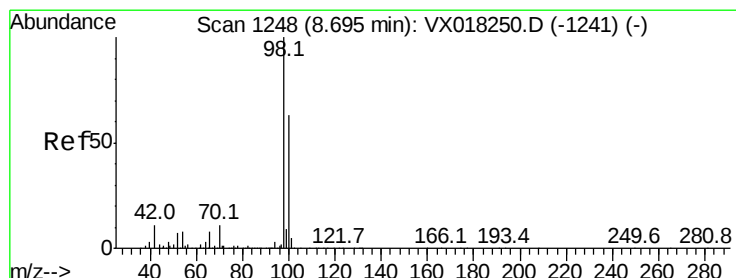
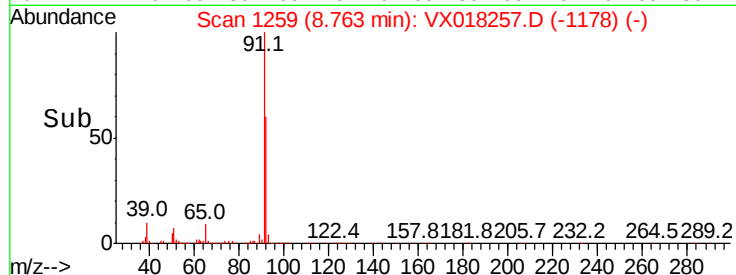
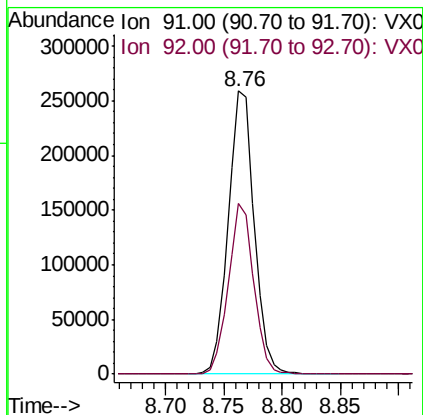
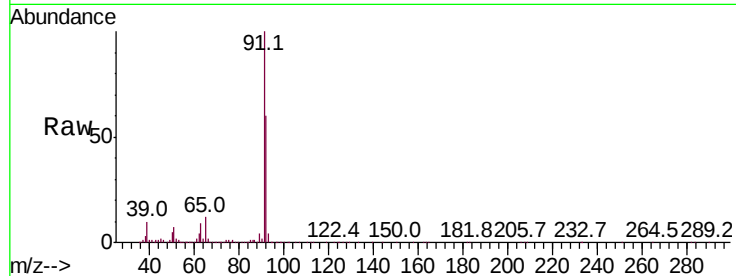
VX0904WBSD01

Tot Ion: 91 Resp: 403092

Ion Ratio Lower Upper

91 100

92 58.7 46.9 70.3



#63

Toluene-d8

Concen: 29.796 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018257.D

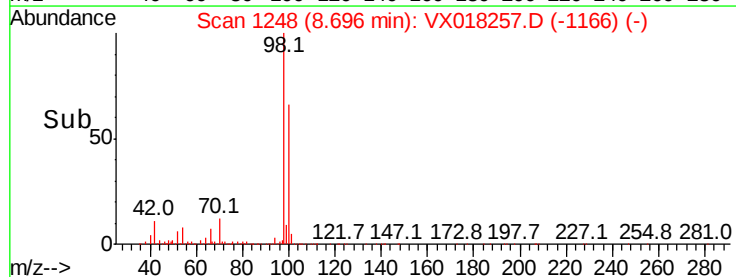
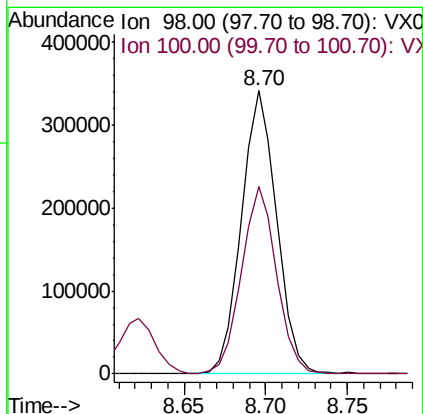
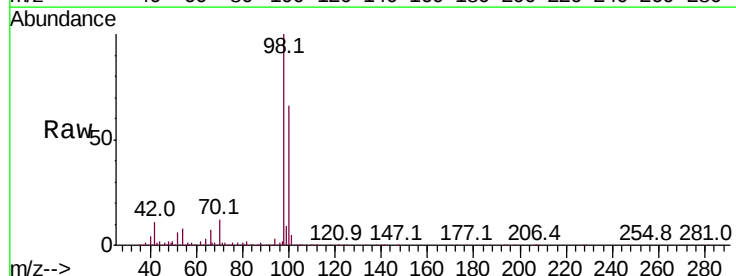
Acq: 04 Sep 2020 14:05

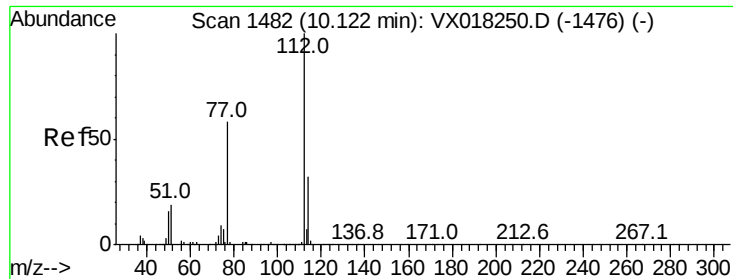
Tgt Ion: 98 Resp: 514334

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0





#64

Chlorobenzene

Concen: 20.267 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

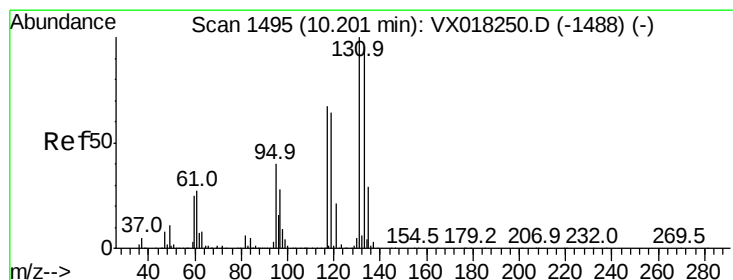
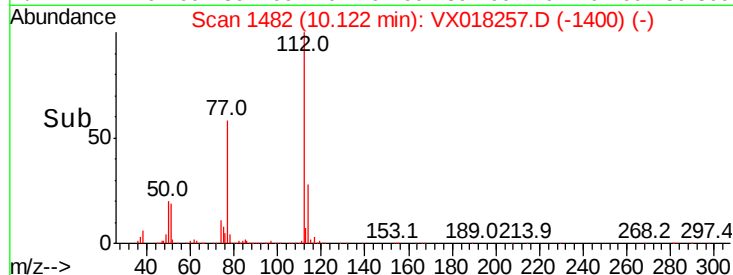
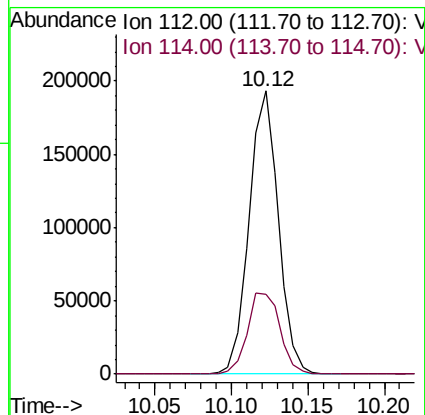
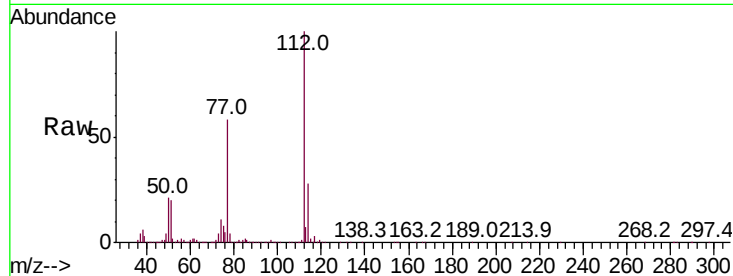
VX0904WBSD01

Tot Ion:112 Resp: 256701

Ion Ratio Lower Upper

112 100

114 28.4 25.8 38.8



#65

1,1,1,2-Tetrachloroethane

Concen: 20.640 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

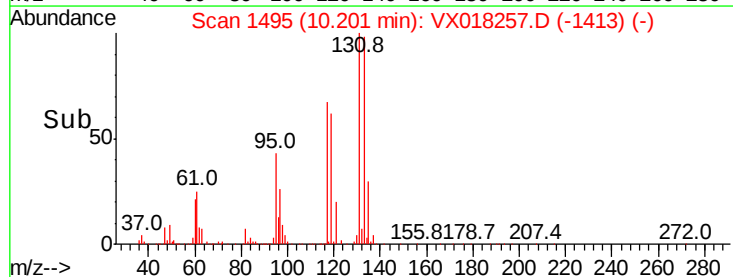
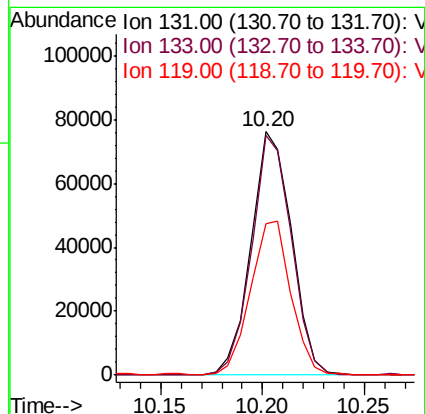
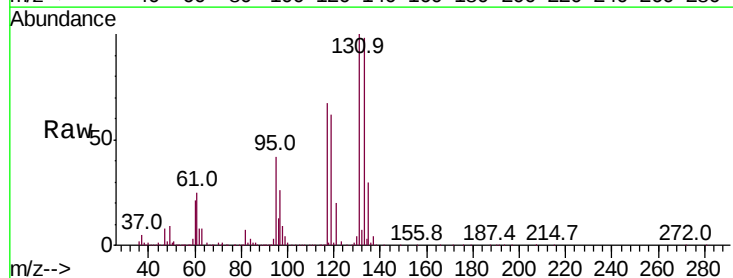
Tgt Ion:131 Resp: 105874

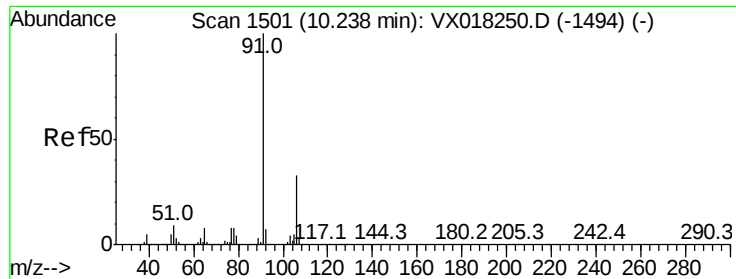
Ion Ratio Lower Upper

131 100

133 96.3 0.0 197.2

119 62.1 0.0 129.8





#66

Ethyl Benzene

Concen: 20.078 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

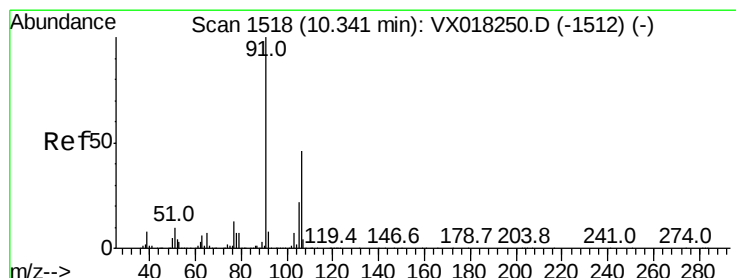
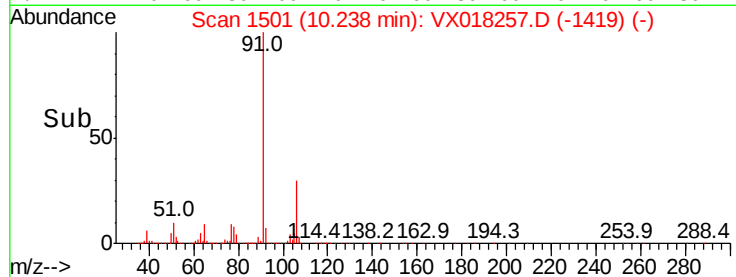
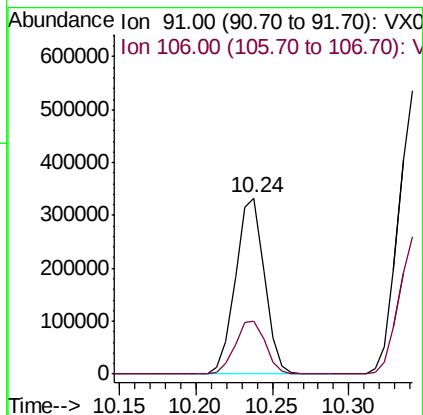
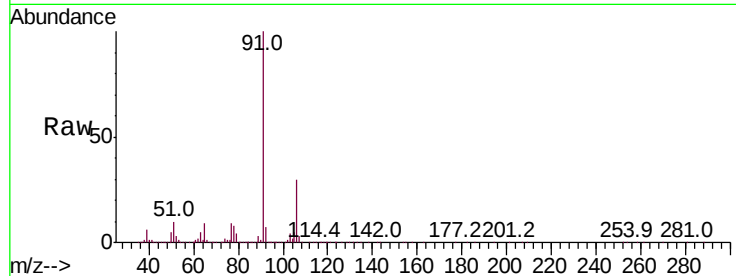
VX0904WBSD01

Tot Ion: 91 Resp: 437266

Ion Ratio Lower Upper

91 100

106 30.4 26.3 39.5



#67

m/p-Xylenes

Concen: 40.728 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018257.D

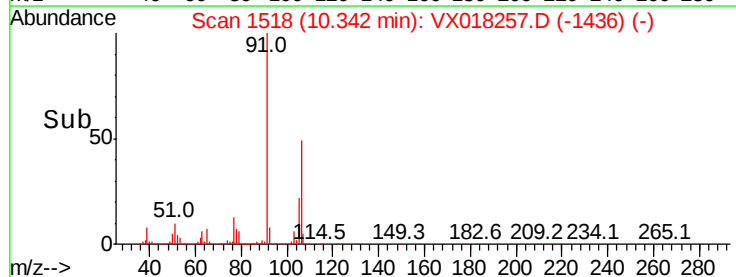
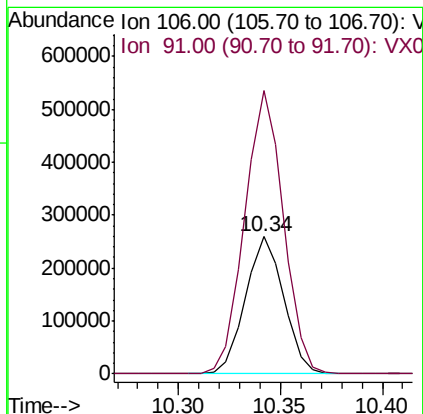
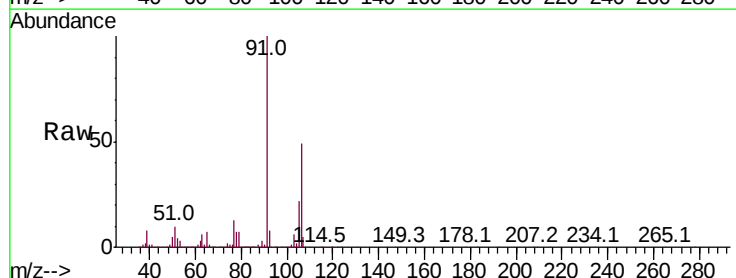
Acq: 04 Sep 2020 14:05

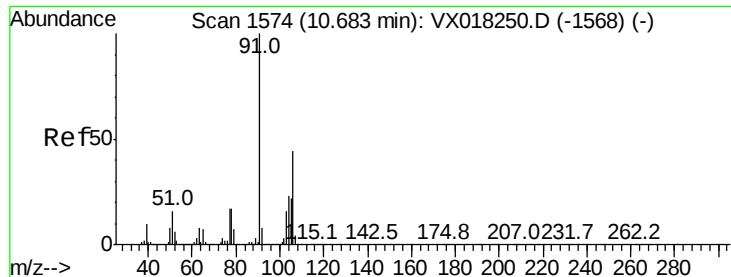
Tgt Ion: 106 Resp: 339211

Ion Ratio Lower Upper

106 100

91 208.9 166.2 249.2

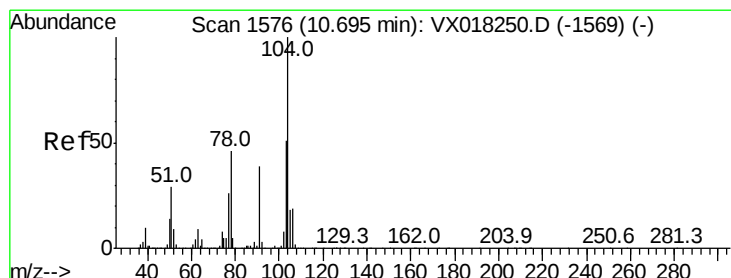
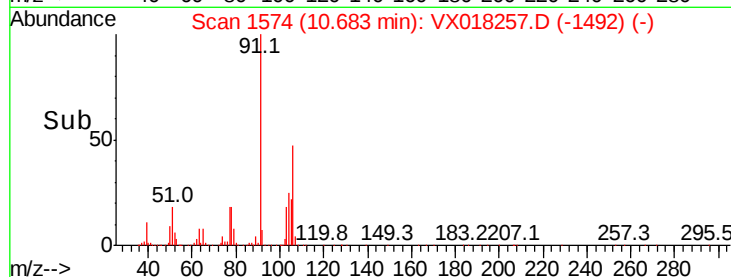
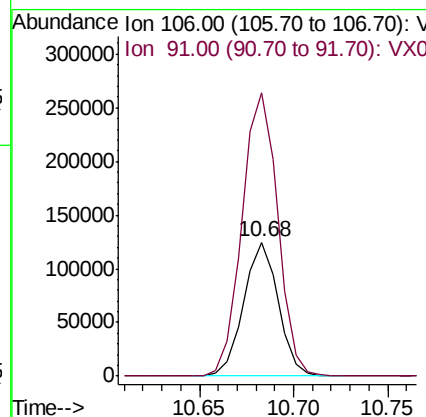
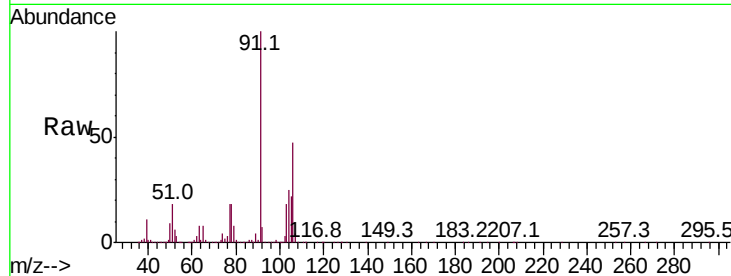




#68
o-Xylene
Concen: 20.023 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

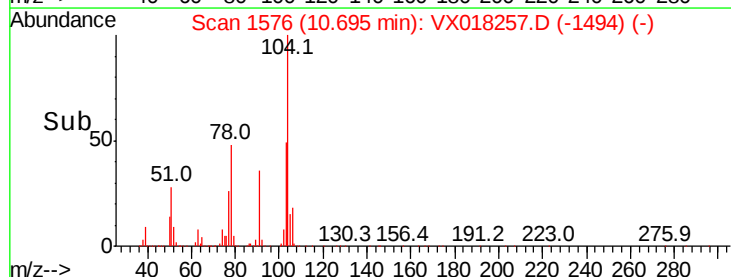
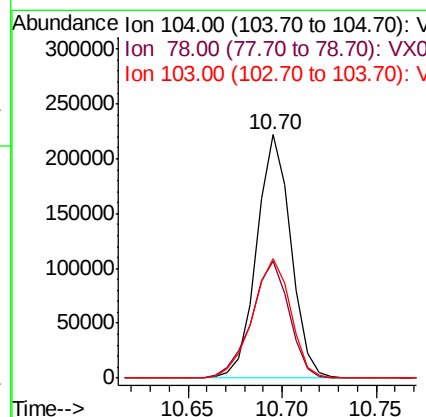
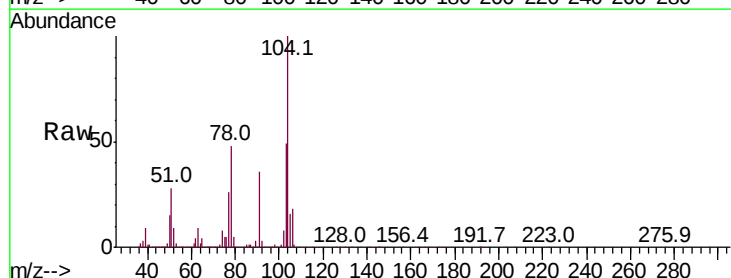
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

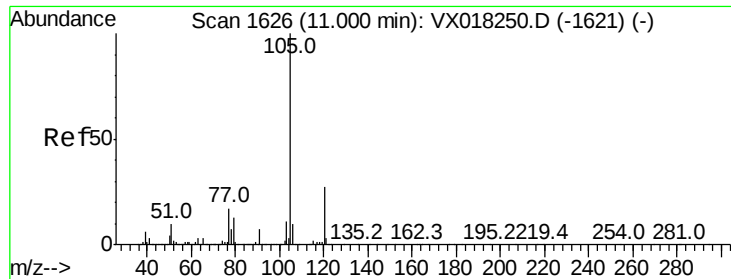
Tot Ion:106 Resp: 157576
Ion Ratio Lower Upper
106 100
91 220.6 109.2 327.6



#69
Styrene
Concen: 20.296 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion:104 Resp: 278659
Ion Ratio Lower Upper
104 100
78 53.4 41.7 62.5
103 55.2 44.2 66.2





#70

Isopropylbenzene

Concen: 19.766 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

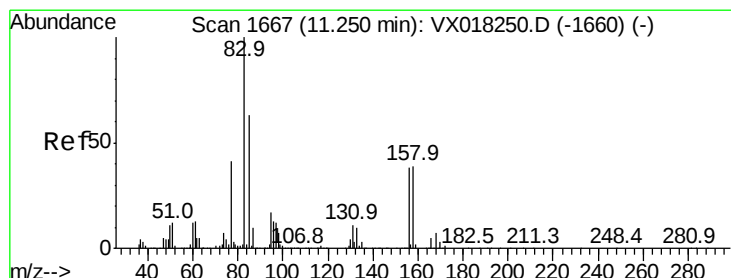
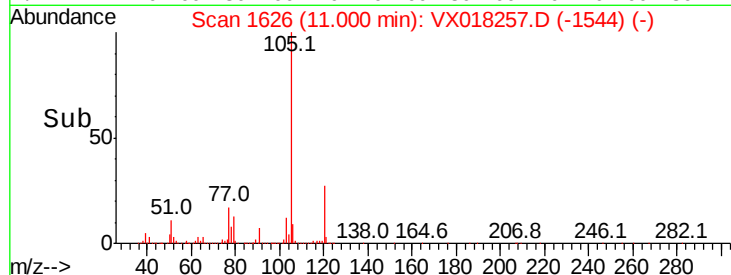
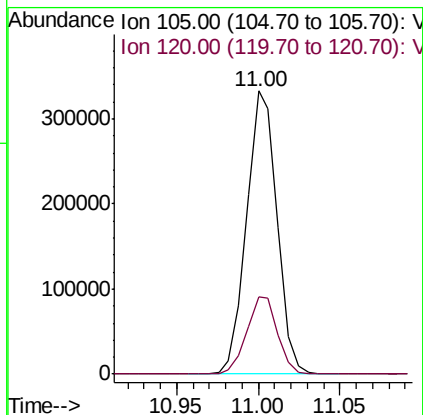
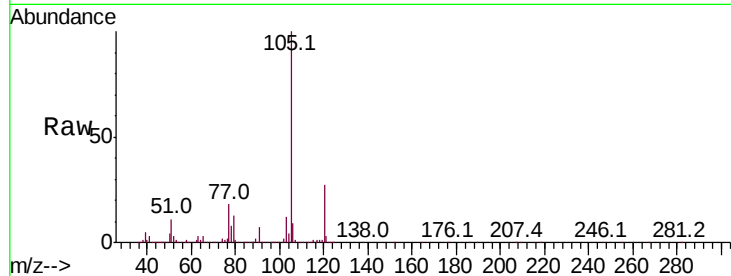
VX0904WBSD01

Tot Ion:105 Resp: 432588

Ion Ratio Lower Upper

105 100

120 27.5 18.7 34.7



#71

1,1,2,2-Tetrachloroethane

Concen: 20.726 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

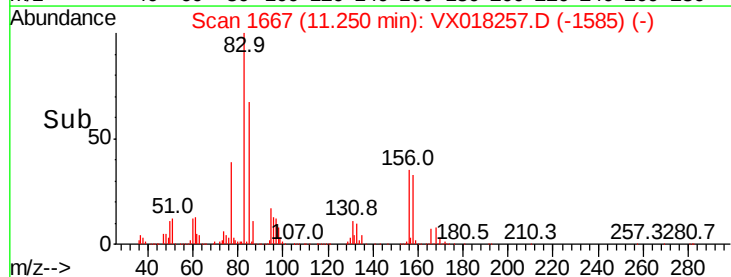
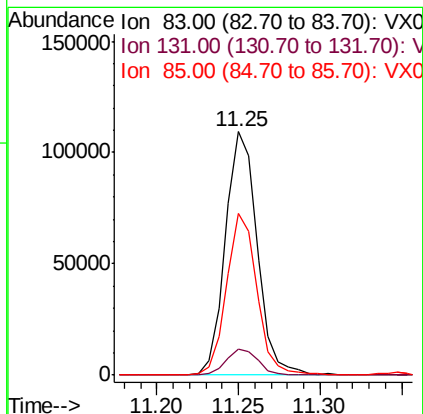
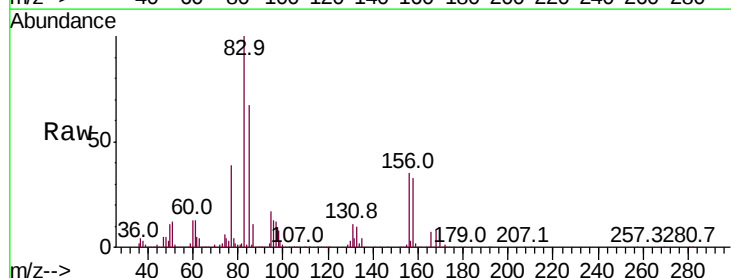
Tgt Ion: 83 Resp: 148225

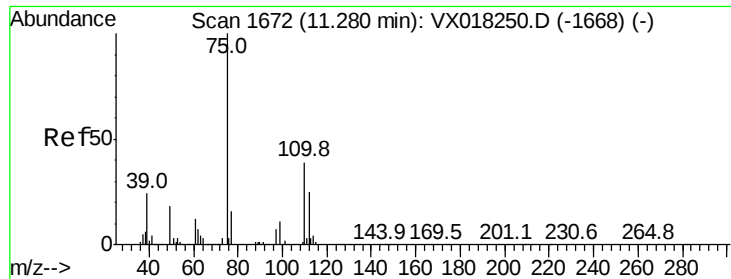
Ion Ratio Lower Upper

83 100

131 10.9 5.8 17.3

85 63.6 31.3 93.9





#72

1,2,3-Trichloropropane

Concen: 26.637 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

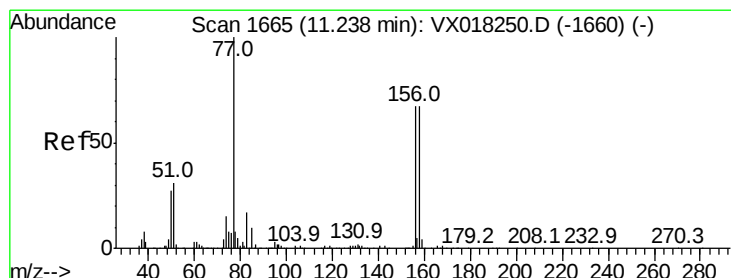
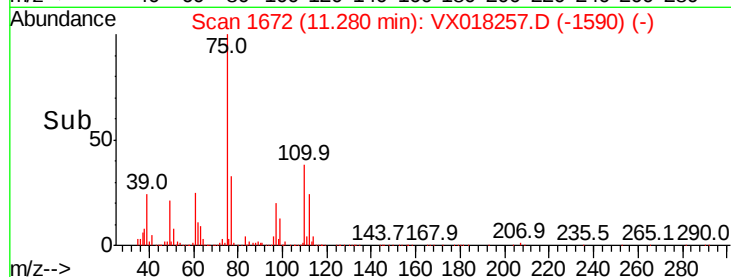
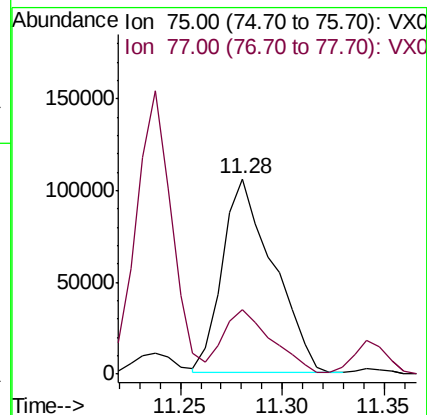
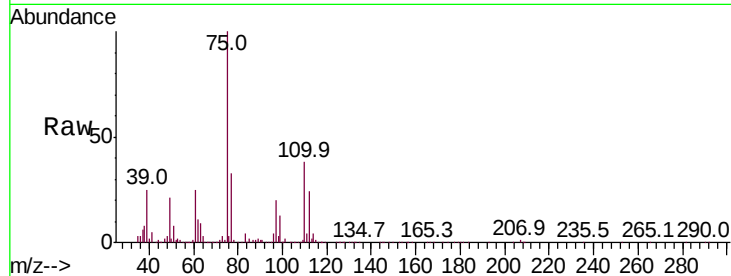
VX0904WBSD01

Tot Ion: 75 Resp: 183031

Ion Ratio Lower Upper

75 100

77 29.9 0.0 74.8



#73

Bromobenzene

Concen: 20.560 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

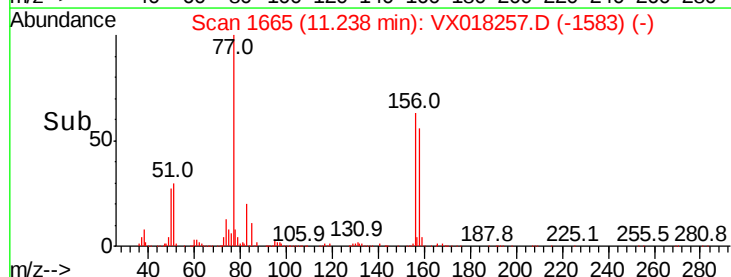
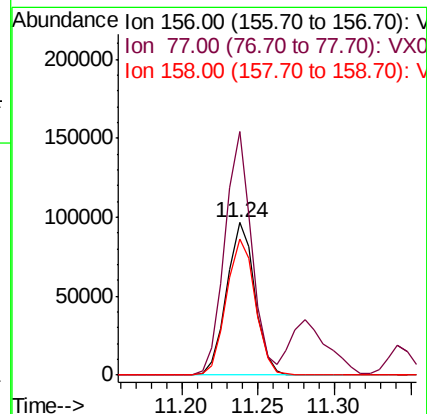
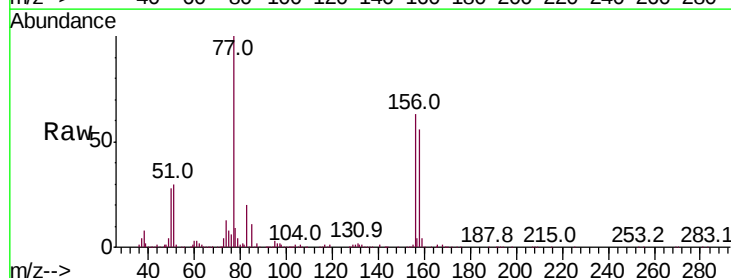
Tgt Ion: 156 Resp: 123268

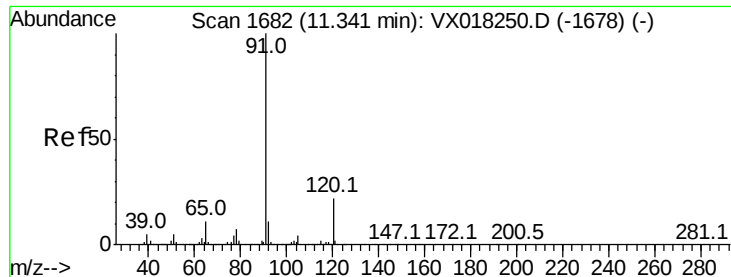
Ion Ratio Lower Upper

156 100

77 152.3 0.0 311.0

158 91.8 0.0 194.4





#74

n-propylbenzene

Concen: 19.764 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

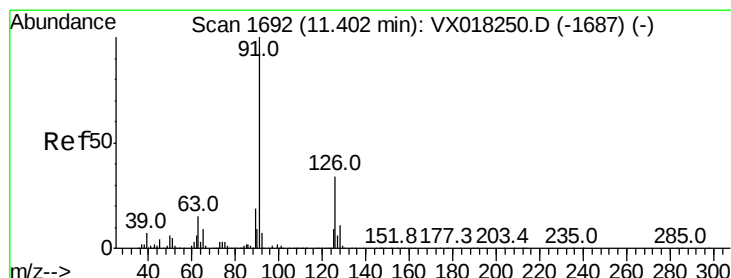
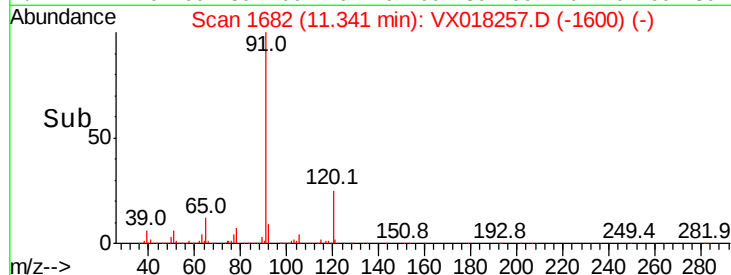
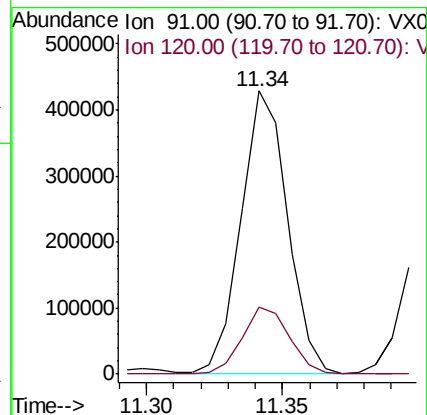
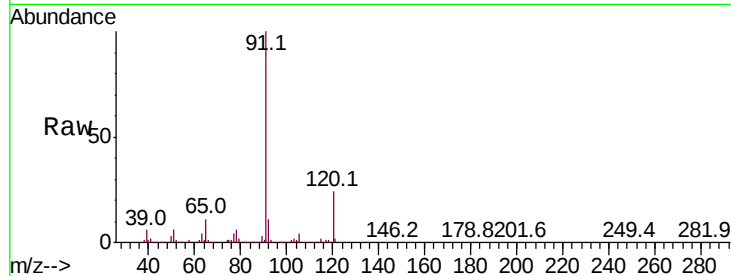
VX0904WBSD01

Tot Ion: 91 Resp: 509302

Ion Ratio Lower Upper

91 100

120 24.1 0.0 45.4



#75

2-Chlorotoluene

Concen: 19.915 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018257.D

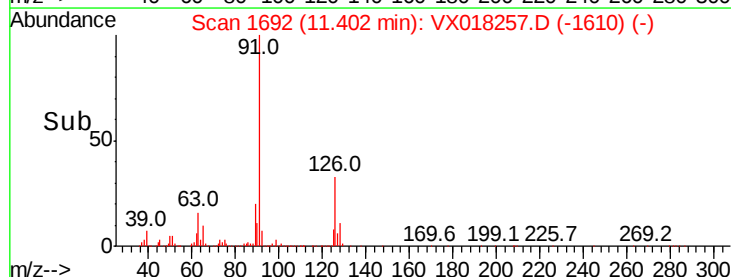
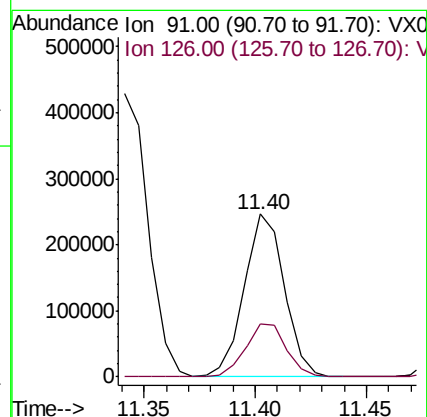
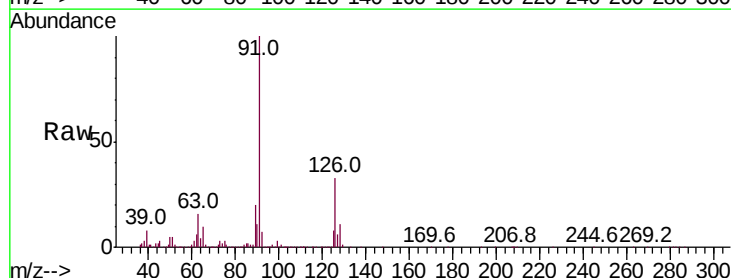
Acq: 04 Sep 2020 14:05

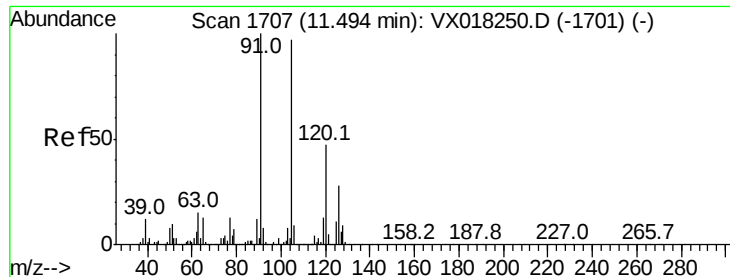
Tgt Ion: 91 Resp: 311044

Ion Ratio Lower Upper

91 100

126 33.3 0.0 68.4





#76

1,3,5-Trimethylbenzene

Concen: 19.937 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

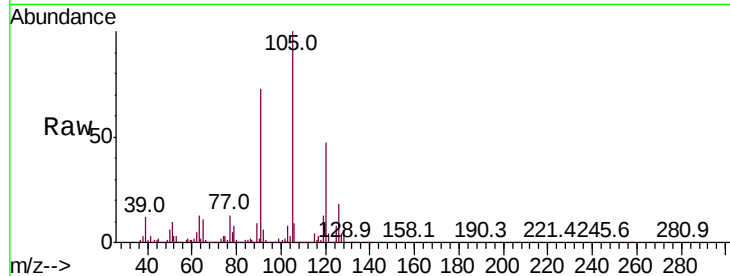
VX0904WBSD01

Tot Ion:105 Resp: 380118

Ion Ratio Lower Upper

105 100

120 48.0 0.0 95.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.49

300000

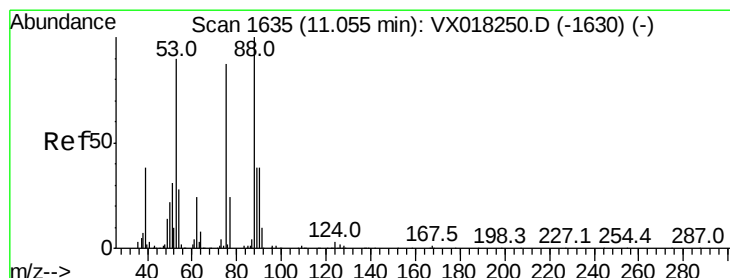
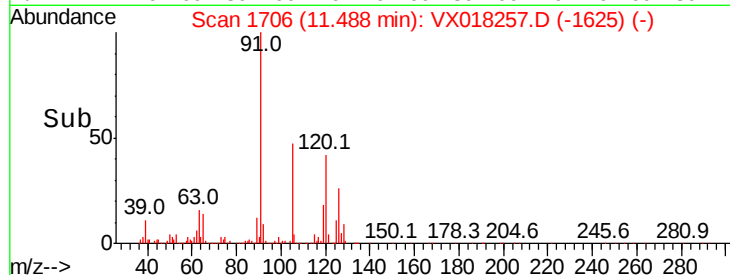
200000

100000

0

Time-->

11.45 11.50 11.55



#77

t-1,4-Dichloro-2-butene

Concen: 19.544 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

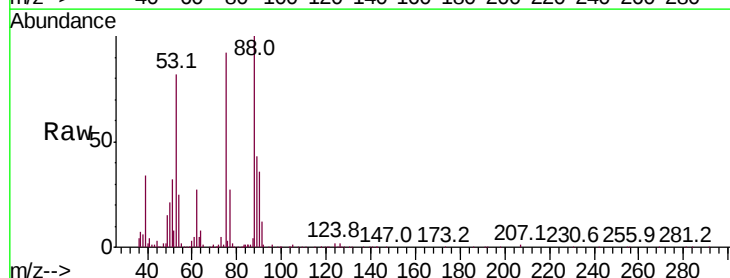
Tgt Ion: 75 Resp: 52188

Ion Ratio Lower Upper

75 100

53 88.7 52.1 156.4

89 46.6 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

100000

80000

60000

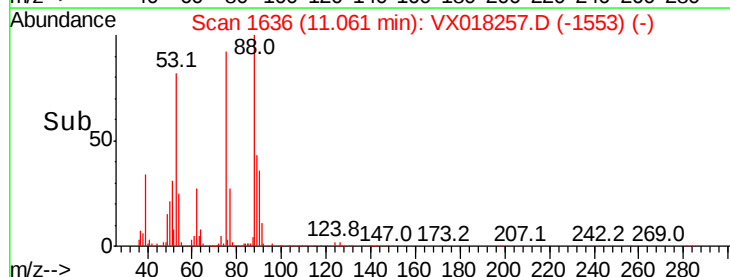
40000

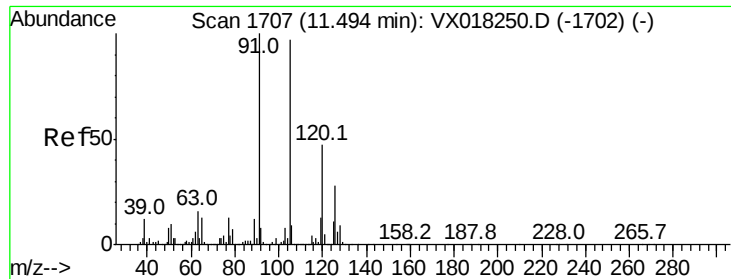
20000

0

Time-->

11.05 11.10

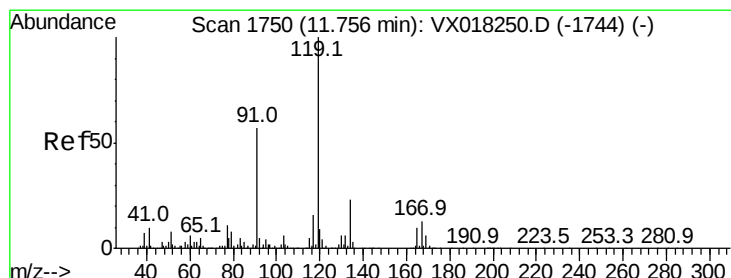
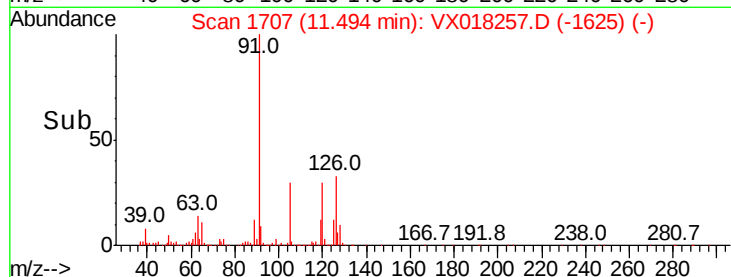
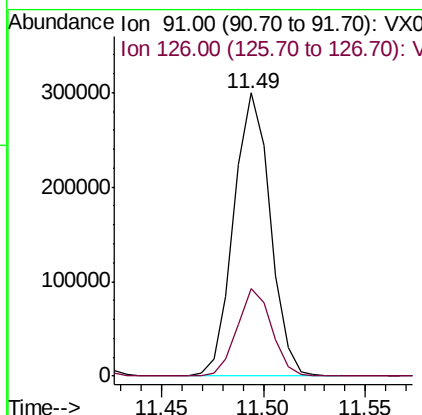
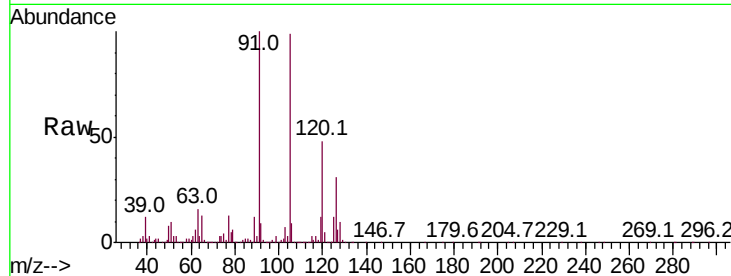




#78
4-Chlorotoluene
Concen: 19.945 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

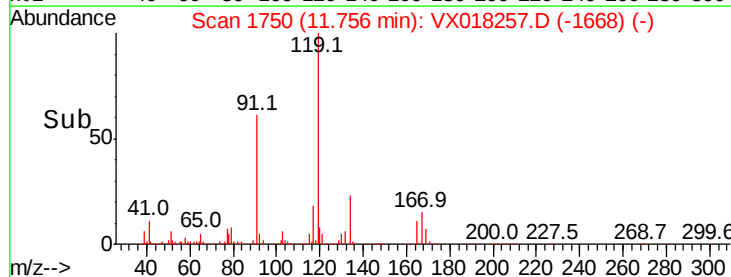
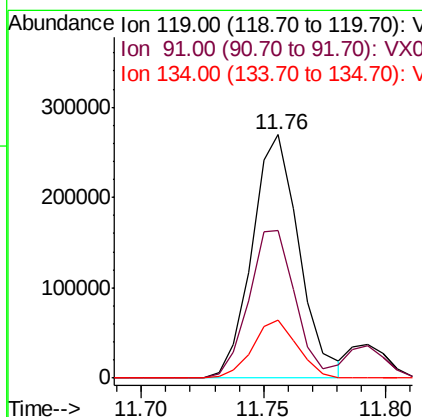
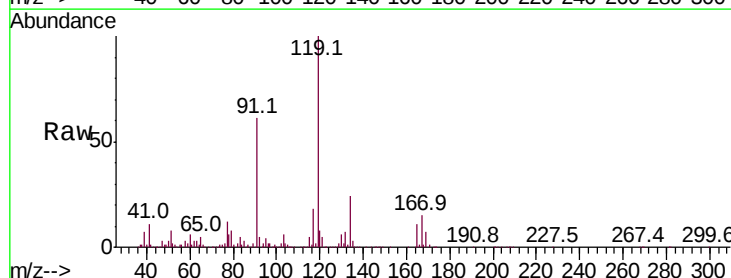
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

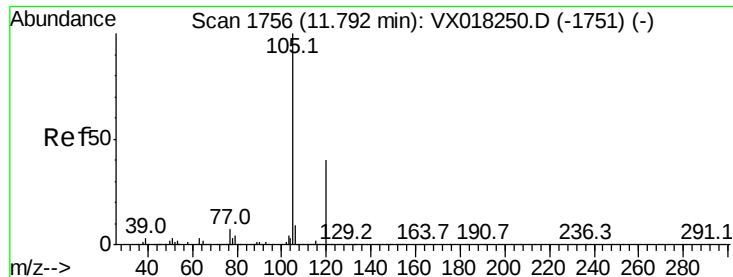
Tot Ion: 91 Resp: 371598
Ion Ratio Lower Upper
91 100
126 29.5 0.0 59.2



#79
tert-butylbenzene
Concen: 19.722 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion: 119 Resp: 362211
Ion Ratio Lower Upper
119 100
91 59.4 0.0 111.8
134 22.9 0.0 42.4





#80

1,2,4-Trimethylbenzene

Concen: 20.414 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

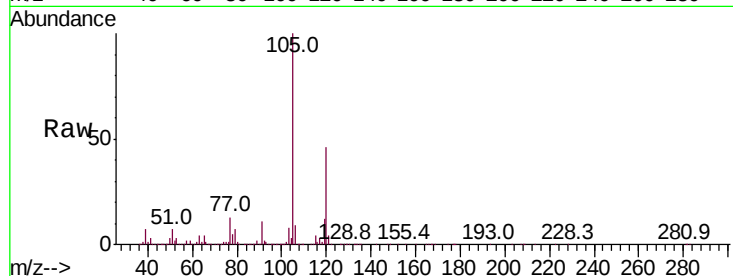
VX0904WBSD01

Tot Ion:105 Resp: 384938

Ion Ratio Lower Upper

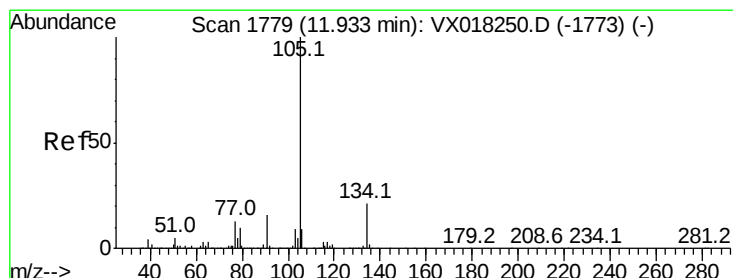
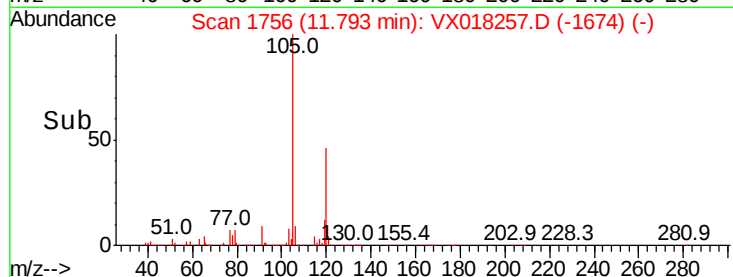
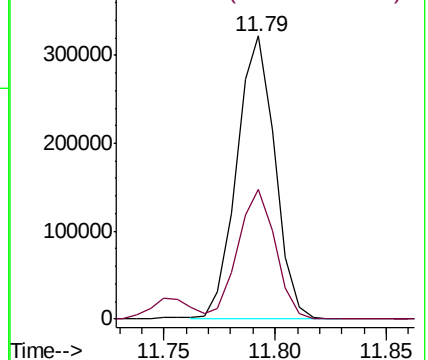
105 100

120 45.2 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: 19.857 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX018257.D

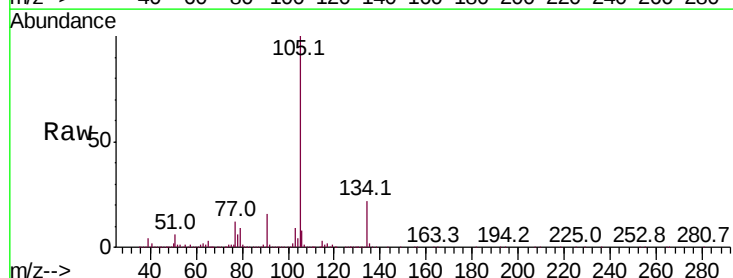
Acq: 04 Sep 2020 14:05

Tgt Ion:105 Resp: 425984

Ion Ratio Lower Upper

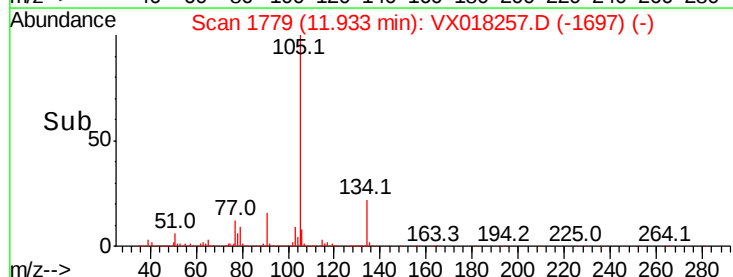
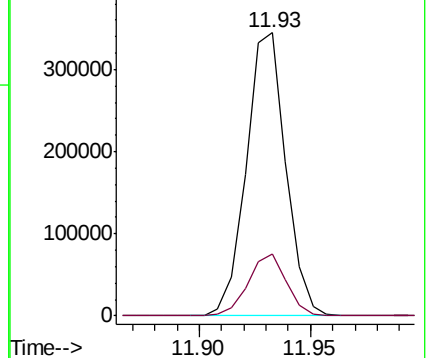
105 100

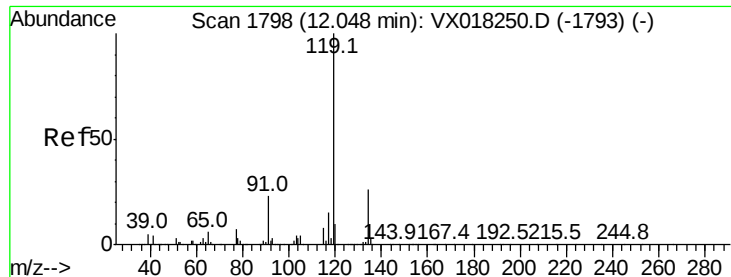
134 21.2 0.0 40.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

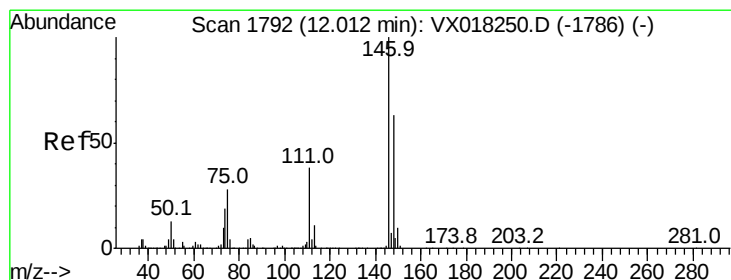
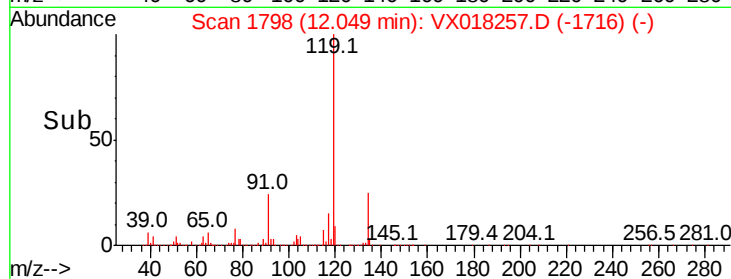
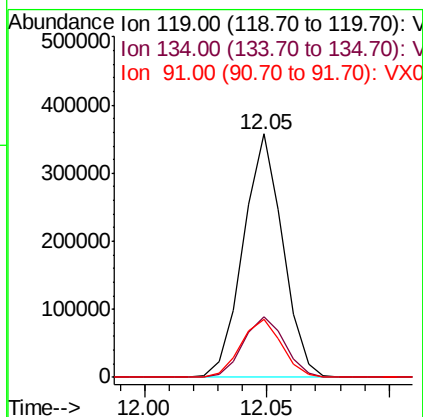
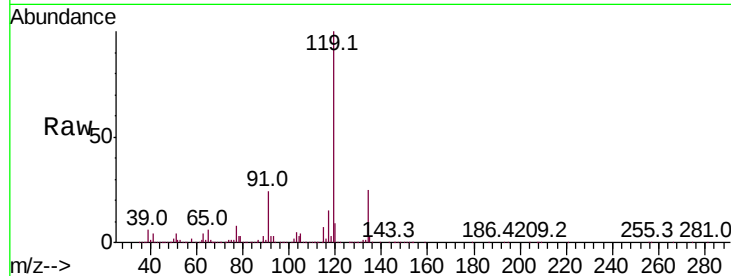




#82
 p-Isopropyltoluene
 Concen: 20.043 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

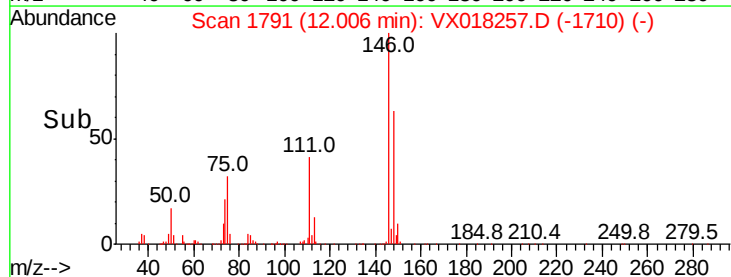
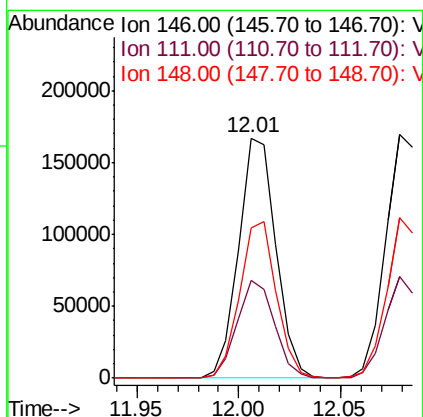
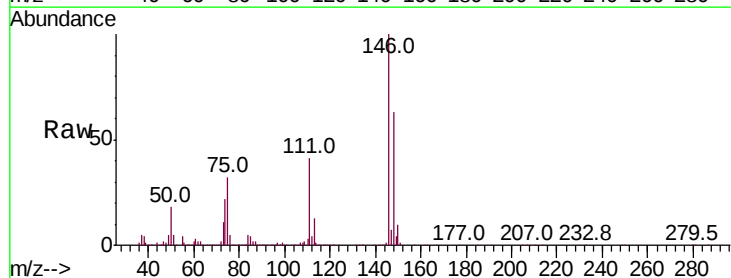
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

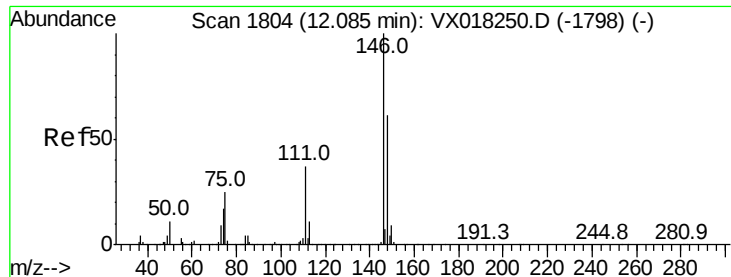
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.0	0.0	53.0
91	24.5	0.0	49.8



#83
 1,3-Dichlorobenzene
 Concen: 19.886 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.0	59.9
148	64.1	32.1	96.3





#84

1,4-Dichlorobenzene

Concen: 20.309 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

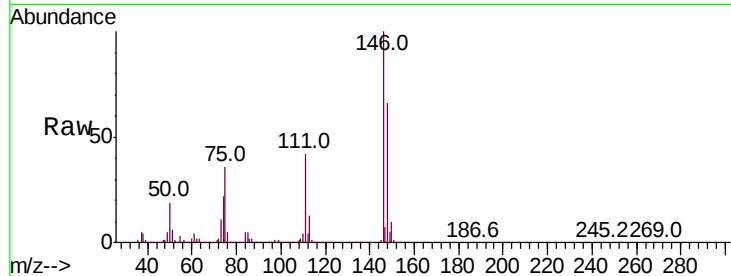
Tot Ion:146 Resp: 217695

Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

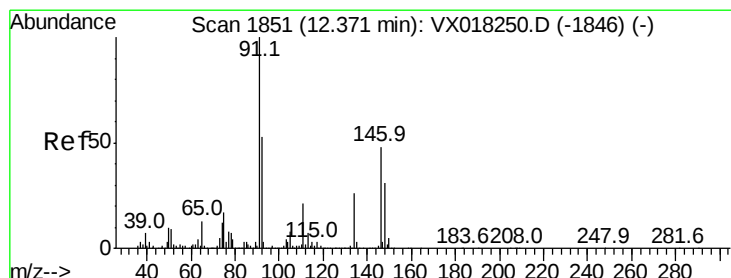
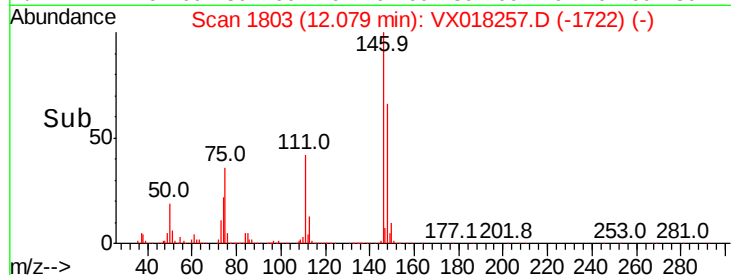
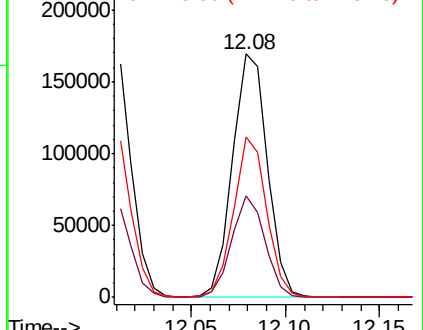
148 62.3 31.7 95.1



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



#85

n-Butylbenzene

Concen: 19.704 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

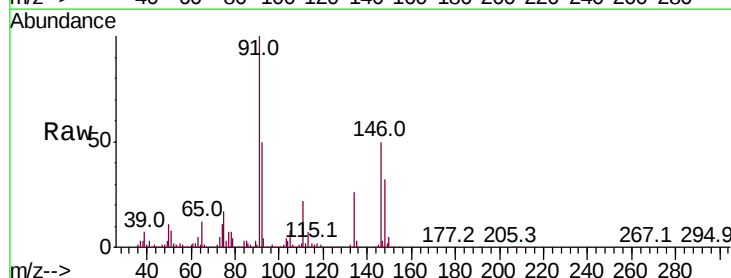
Tgt Ion: 91 Resp: 346978

Ion Ratio Lower Upper

91 100

92 51.4 0.0 105.0

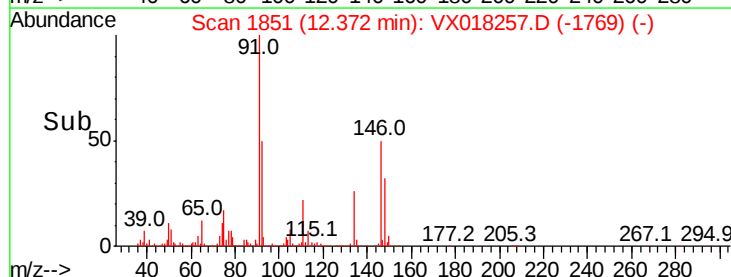
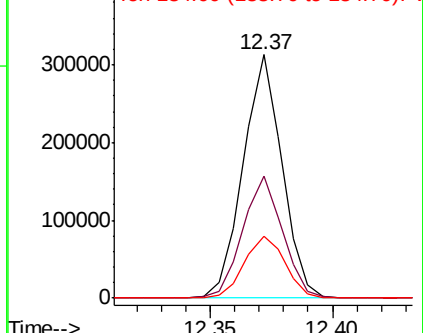
134 26.8 0.0 51.0

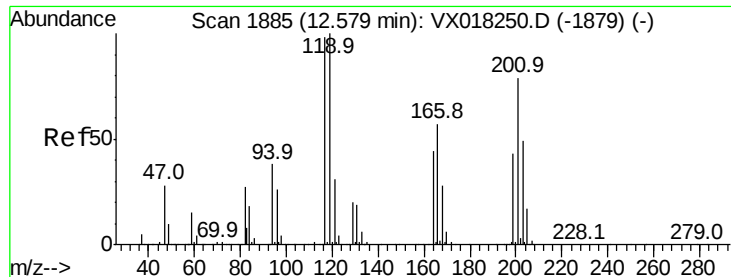


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#86

Hexachloroethane

Concen: 20.351 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

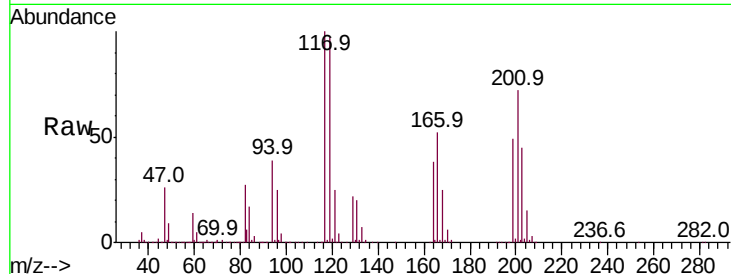
VX0904WBSD01

Tot Ion:117 Resp: 80144

Ion Ratio Lower Upper

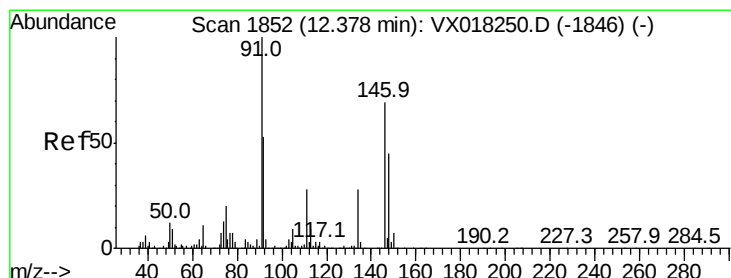
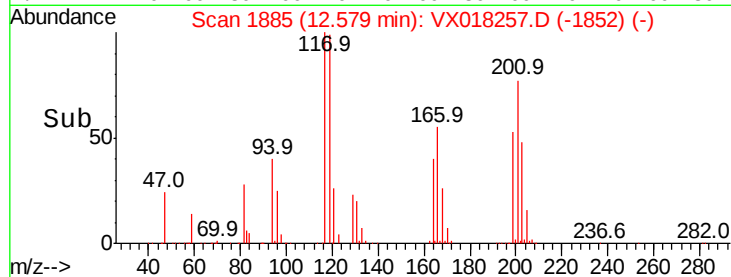
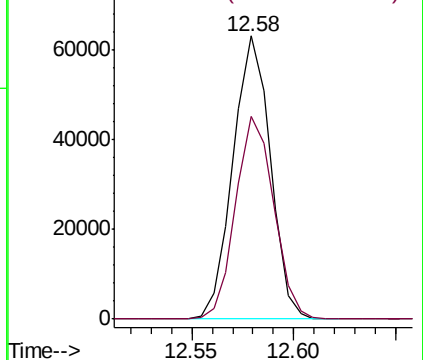
117 100

201 73.4 39.6 118.8



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V



#87

1,2-Dichlorobenzene

Concen: 20.296 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

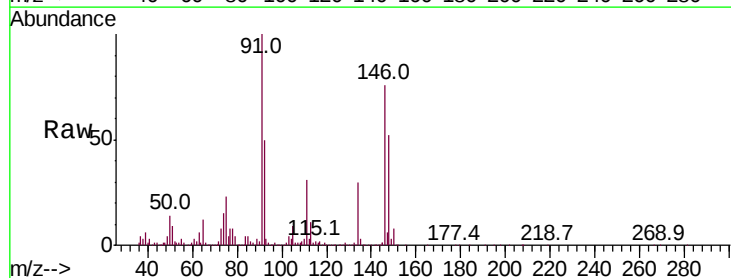
Tgt Ion:146 Resp: 203733

Ion Ratio Lower Upper

146 100

111 43.4 21.4 64.3

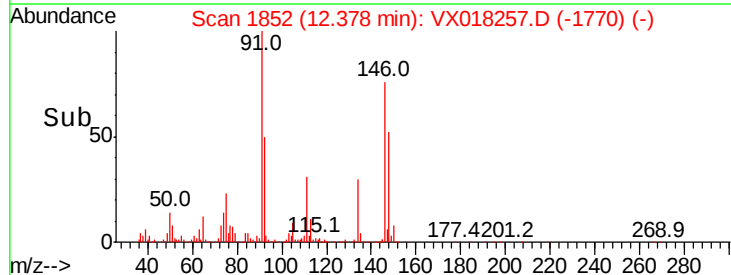
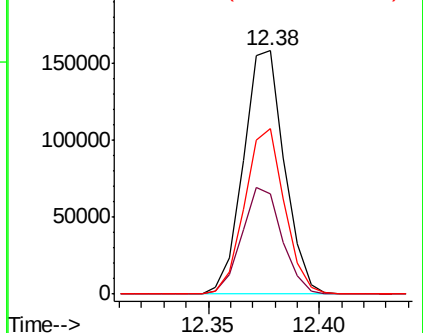
148 66.0 32.0 96.2

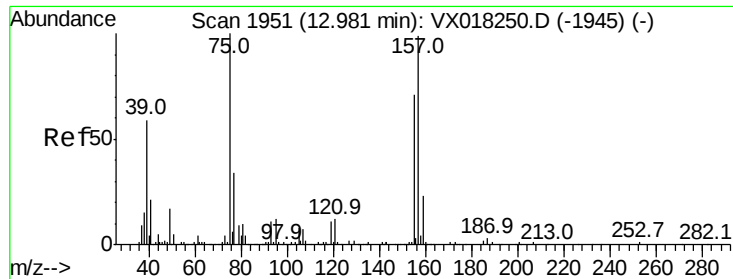


Abundance Ion 146.00 (145.70 to 146.70): V

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: 20.651 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

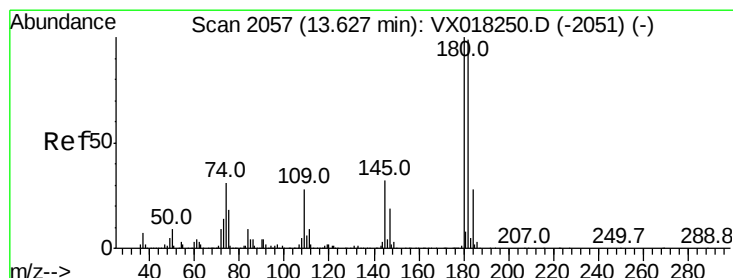
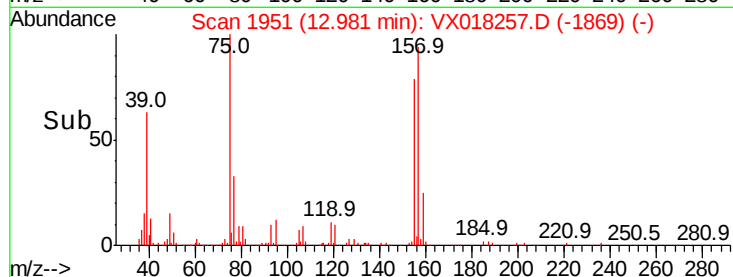
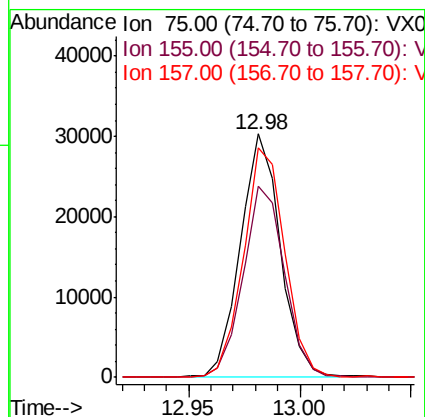
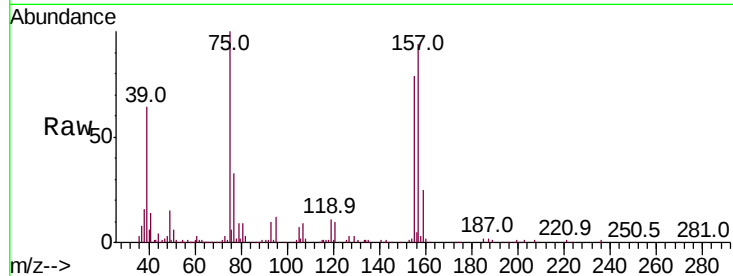
Tot Ion: 75 Resp: 37783

Ion Ratio Lower Upper

75 100

155 82.0 63.4 95.2

157 97.7 87.0 130.6



#89

1,2,4-Trichlorobenzene

Concen: 20.516 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

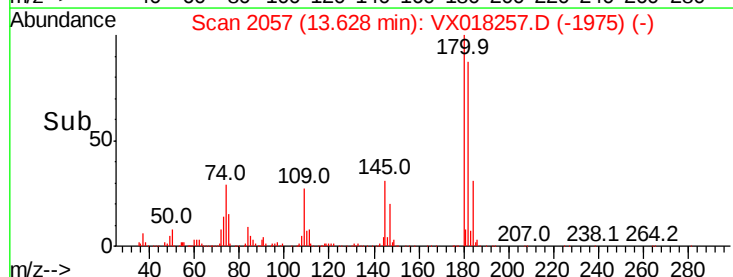
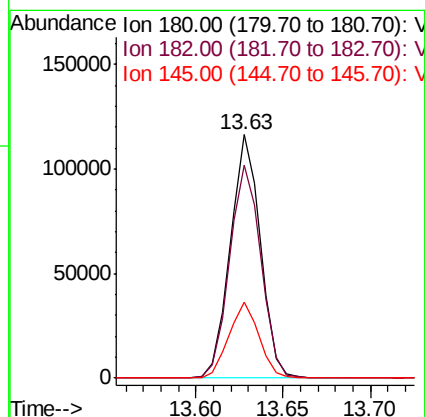
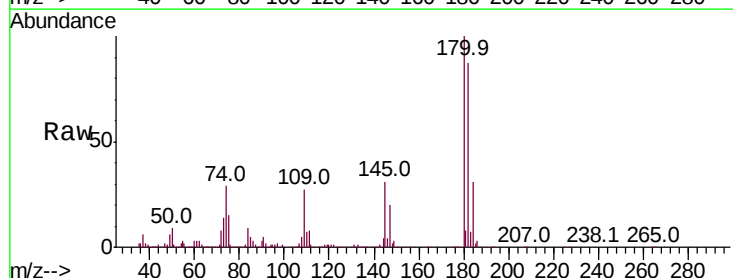
Tgt Ion: 180 Resp: 139330

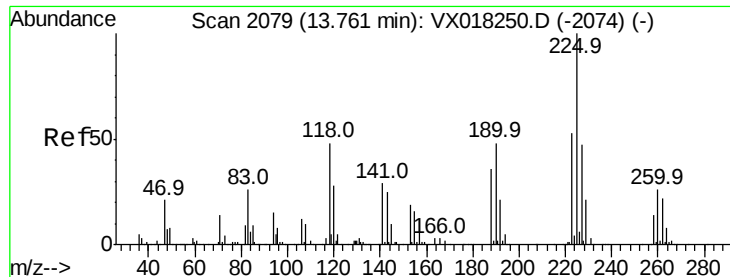
Ion Ratio Lower Upper

180 100

182 91.0 77.1 115.7

145 31.4 25.0 37.6

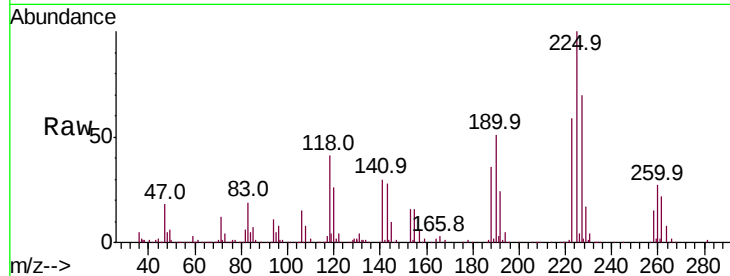




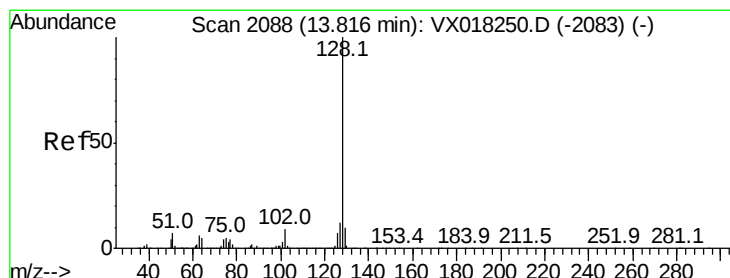
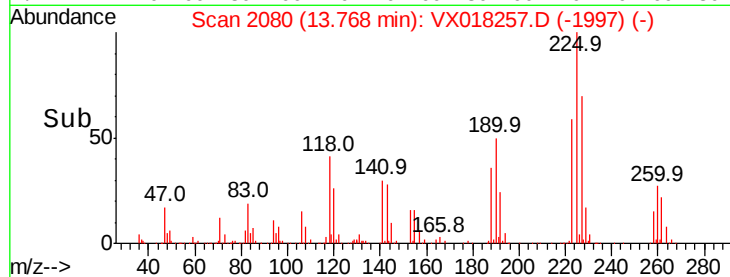
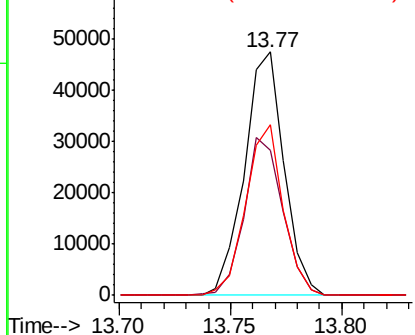
#90
Hexachlorobutadiene
Concen: 20.565 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion:225 Resp: 59077
Ion Ratio Lower Upper
225 100
223 63.2 0.0 115.8
227 66.0 0.0 117.0

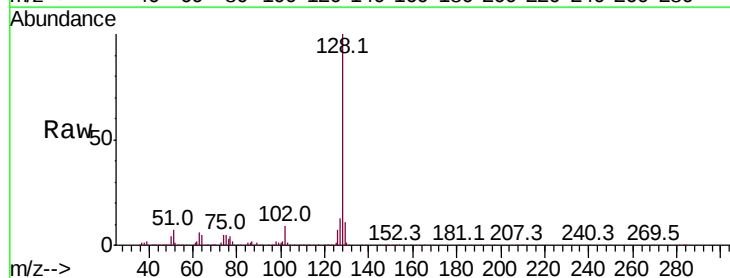


Abundance Ion 225.00 (224.70 to 225.70): V
Ion 223.00 (222.70 to 223.70): V
Ion 227.00 (226.70 to 227.70): V

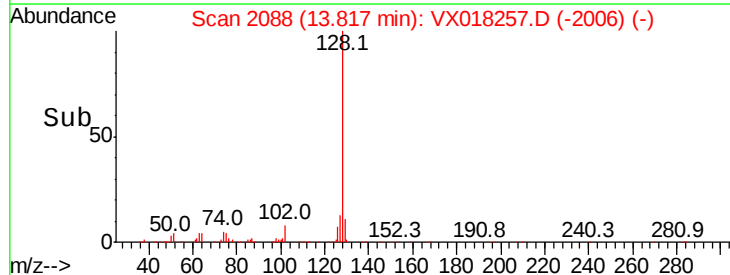
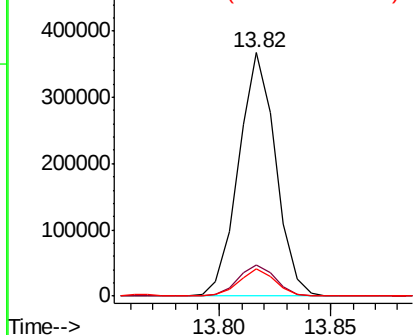


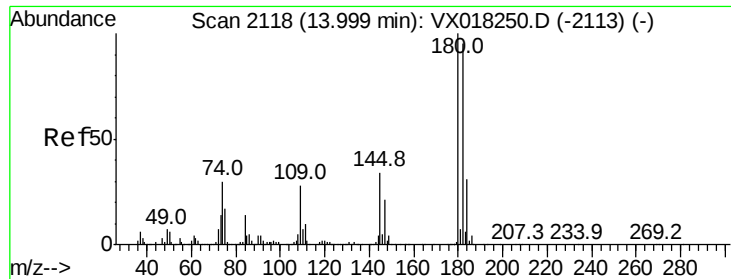
#91
Naphthalene
Concen: 20.090 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion:128 Resp: 425805
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 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

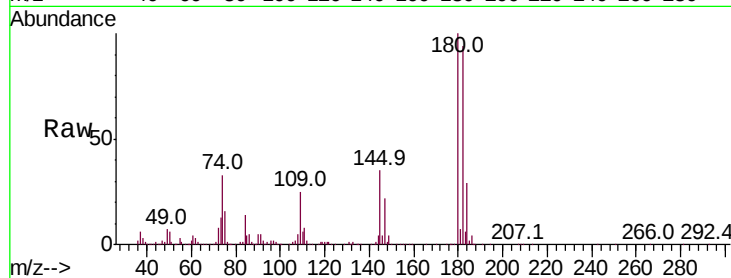




#92
 1,2,3-Trichlorobenzene
 Concen: 20.461 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.1	0.0	191.6
145	33.7	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

