

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090420\
 Data File : VX018256.D
 Acq On : 04 Sep 2020 13:39
 Operator : JC/SP
 Sample : VX0904WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

Quant Time: Sep 05 06:31:09 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	84666	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	428805	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	404380	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	195583	29.28	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.60%
60) 4-Bromofluorobenzene	11.12	95	209477	29.89	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.63%
63) Toluene-d8	8.70	98	546733	30.67	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.23%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	93403	20.848	ug/l 100
3) Chloromethane	1.31	50	101715	21.374	ug/l 98
4) Vinyl Chloride	1.39	62	104153	20.785	ug/l 96
5) Bromomethane	1.64	94	75106	22.030	ug/l 99
6) Chloroethane	1.72	64	63097	20.717	ug/l 100
7) Trichlorofluoromethane	1.92	101	177031	20.847	ug/l 99
8) Diethyl Ether	2.17	74	53876	20.124	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	92201	21.250	ug/l 98
10) 1,1-Dichloroethene	2.36	96	86297	20.262	ug/l 98
11) Methyl Iodide	2.49	142	88186	21.227	ug/l 99
12) Methyl Acetate	2.75	43	112114	19.998	ug/l 99
13) Acrolein	2.27	56	40062	88.543	ug/l 96
14) Acrylonitrile	3.11	53	257192	101.243	ug/l 98
15) Acetone	2.42	58	66294	95.983	ug/l 82
16) Carbon Disulfide	2.55	76	250890	20.231	ug/l 98
17) Allyl chloride	2.71	41	157122	20.640	ug/l 97
18) Methylene Chloride	2.83	84	103073	20.620	ug/l 97
19) trans-1,2-Dichloroethene	3.14	96	95808	20.261	ug/l 98
20) Diisopropyl ether	3.82	45	310825	20.625	ug/l 98
21) 1,1-Dichloroethane	3.67	63	176920	20.453	ug/l 99
22) cis-1,2-Dichloroethene	4.56	96	107180	20.485	ug/l 96
23) tert-Butyl Alcohol	3.01	59	107347	97.513	ug/l 100
24) Methyl tert-Butyl Ether	3.17	73	304091	20.083	ug/l 98
25) Chloroform	5.18	83	188364	20.404	ug/l 99
26) Cyclohexane	5.55	56	142195	20.366	ug/l # 51
29) 1,1-Dichloropropene	5.77	75	134855	20.603	ug/l 99
30) 2-Butanone	4.63	43	354892	99.021	ug/l 99
31) 2,2-Dichloropropane	4.55	77	162436	20.545	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	181193	21.149	ug/l 99
33) Carbon Tetrachloride	5.75	117	160578	20.114	ug/l 99
34) Benzene	6.11	78	382908	20.493	ug/l 97
35) Methacrylonitrile	5.00	41	73810	19.542	ug/l 91
36) 1,2-Dichloroethane	6.17	62	156129	20.191	ug/l # 100
37) Trichloroethene	7.18	130	110640	20.478	ug/l 98
38) Methylcyclohexane	7.44	83	144927	20.786	ug/l 96
39) 1,2-Dichloropropane	7.49	63	99996	19.982	ug/l 94
40) Dibromomethane	7.63	93	73110	20.231	ug/l 98

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 Data File : VX018256.D
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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0904WBS01

Quant Time: Sep 05 06:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.87	83	151281	20.198	ug/l	94
42) Vinyl Acetate	3.78	43	1382830	103.416	ug/l	100
43) Ethyl Acetate	4.79	43	141181	19.810	ug/l	98
44) Isopropyl Acetate	6.41	43	231086	20.121	ug/l	98
45) 1,4-Dioxane	7.71	88	39294	409.530	ug/l #	91
46) Methyl methacrylate	7.74	41	112974	19.987	ug/l	97
47) n-amyl Acetate	10.88	43	192397	19.064	ug/l	97
48) t-1,3-Dichloropropene	9.02	75	164093	20.395	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	174272	20.619	ug/l	99
50) 1,1,2-Trichloroethane	9.20	97	101401	20.137	ug/l	97
51) Ethyl methacrylate	9.16	69	143137	19.622	ug/l	96
52) 1,3-Dichloropropane	9.35	76	167073	19.989	ug/l	98
53) Dibromochloromethane	9.57	129	123105	19.661	ug/l	99
54) 1,2-Dibromoethane	9.65	107	108922	19.717	ug/l	97
55) 2-Chloroethyl vinyl ether	8.29	63	388168	101.901	ug/l	99
56) Bromoform	10.84	173	91316	19.195	ug/l	99
58) 4-Methyl-2-Pentanone	8.62	43	711963	102.363	ug/l	99
59) 2-Hexanone	9.47	43	532180	101.018	ug/l	99
61) Tetrachloroethene	9.32	164	106223	21.062	ug/l	93
62) Toluene	8.76	91	428510	21.056	ug/l	98
64) Chlorobenzene	10.12	112	269112	20.577	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.20	131	107168	20.234	ug/l	98
66) Ethyl Benzene	10.23	91	454202	20.198	ug/l	93
67) m/p-Xylenes	10.34	106	351846	40.914	ug/l	99
68) o-Xylene	10.68	106	163212	20.086	ug/l	97
69) Styrene	10.70	104	288695	20.364	ug/l	99
70) Isopropylbenzene	11.00	105	460573	20.382	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	149827	20.290	ug/l	96
72) 1,2,3-Trichloropropane	11.28	75	182280	25.692	ug/l	88
73) Bromobenzene	11.24	156	120901	19.530	ug/l	98
74) n-propylbenzene	11.34	91	536190	20.152	ug/l	99
75) 2-Chlorotoluene	11.40	91	322376	19.990	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	396809	20.157	ug/l	98
77) t-1,4-Dichloro-2-butene	11.05	75	53178	19.288	ug/l	93
78) 4-Chlorotoluene	11.49	91	396883	20.631	ug/l	99
79) tert-butylbenzene	11.76	119	379499	20.012	ug/l	97
80) 1,2,4-Trimethylbenzene	11.79	105	400984	20.595	ug/l	99
81) sec-Butylbenzene	11.93	105	451286	20.374	ug/l	100
82) p-Isopropyltoluene	12.05	119	415733	20.130	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	220008	19.876	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	216933	19.601	ug/l	98
85) n-Butylbenzene	12.37	91	363136	19.972	ug/l	99
86) Hexachloroethane	12.58	117	82092	20.189	ug/l	97
87) 1,2-Dichlorobenzene	12.38	146	214743	20.719	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	37034	19.604	ug/l	98
89) 1,2,4-Trichlorobenzene	13.63	180	135841	19.372	ug/l	99
90) Hexachlorobutadiene	13.76	225	59971	20.219	ug/l	91
91) Naphthalene	13.82	128	417827	19.092	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	138466	19.960	ug/l	98

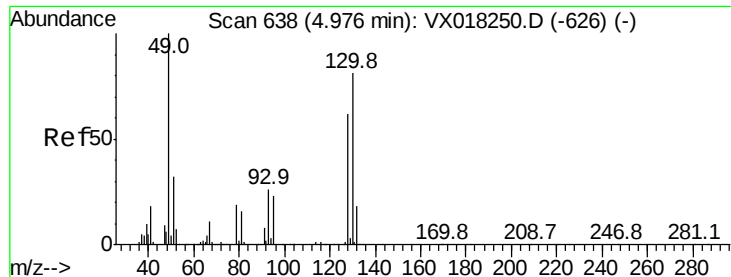
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090420\
Data File : VX018256.D
Acq On : 04 Sep 2020 13:39
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ClientSampleId :
VX0904WBS01

Quant Time: Sep 05 06:31:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

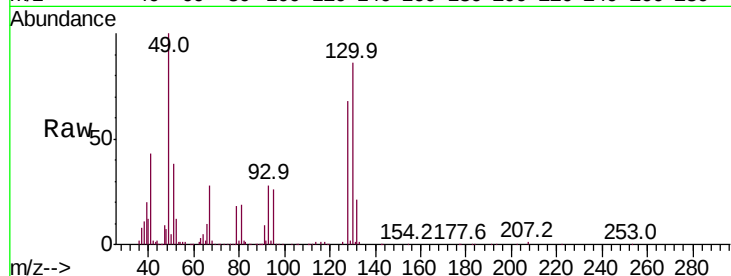
Tot Ion:128 Resp: 84666

Ion Ratio Lower Upper

128 100

49 153.8 0.0 392.0

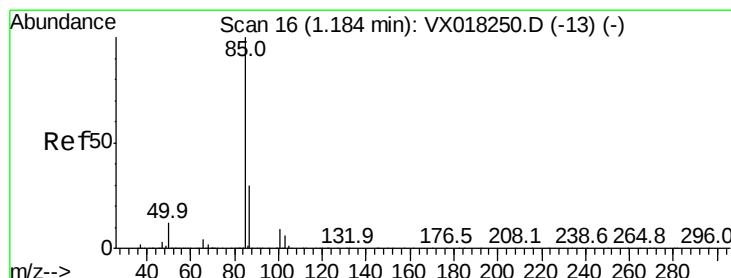
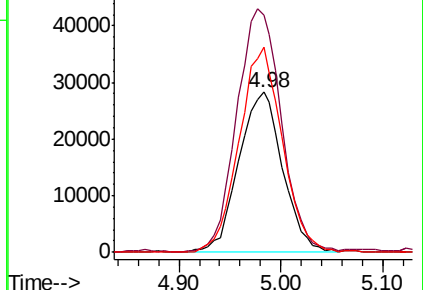
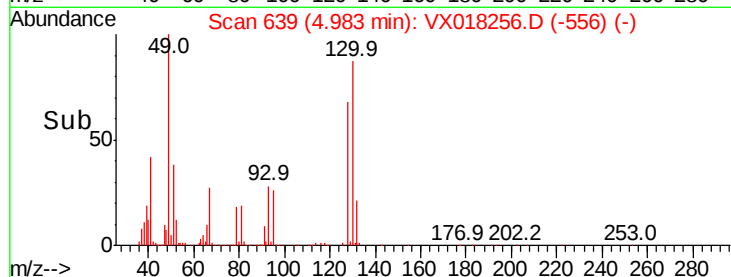
130 126.0 0.0 320.2



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: 20.848 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018256.D

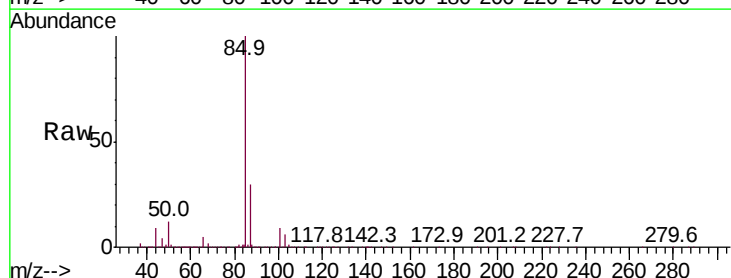
Acq: 04 Sep 2020 13:39

Tgt Ion: 85 Resp: 93403

Ion Ratio Lower Upper

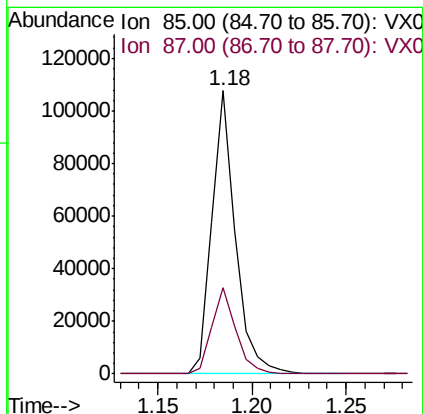
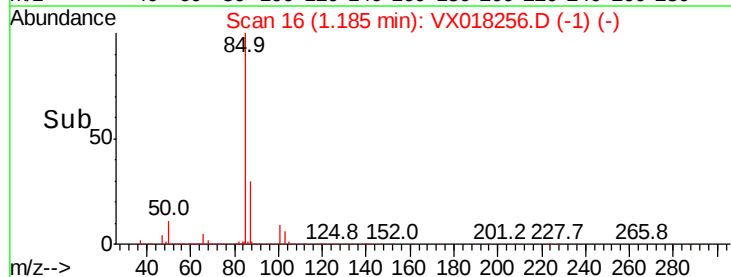
85 100

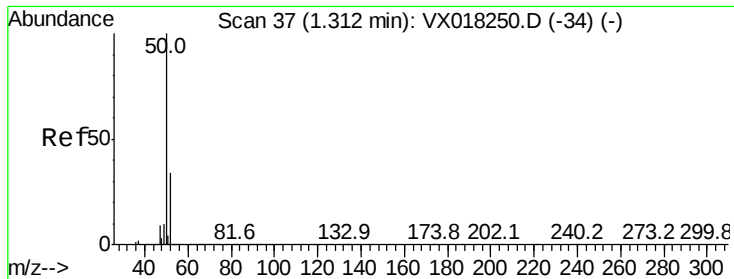
87 30.4 15.1 45.3



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

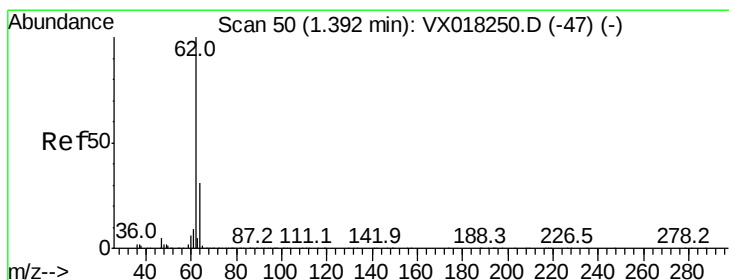
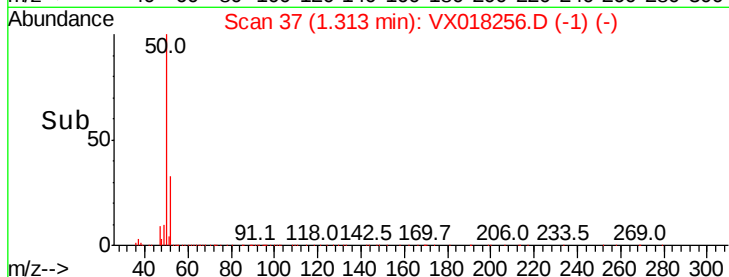
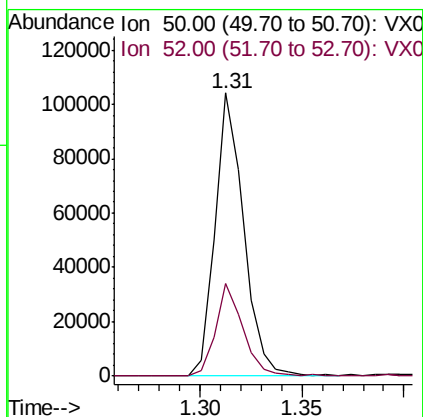
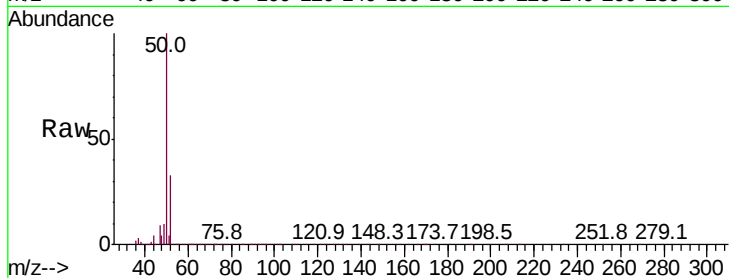




#3
 Chloromethane
 Concen: 21.374 ug/l
 RT: 1.31 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

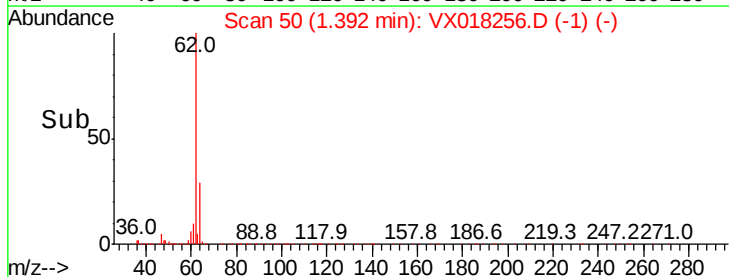
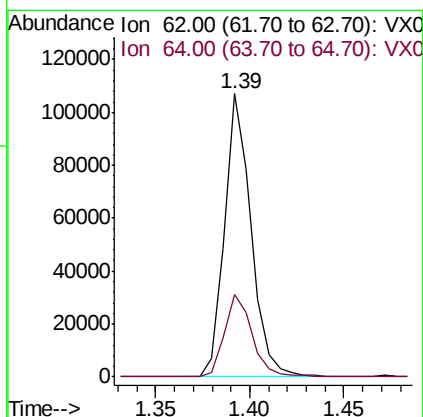
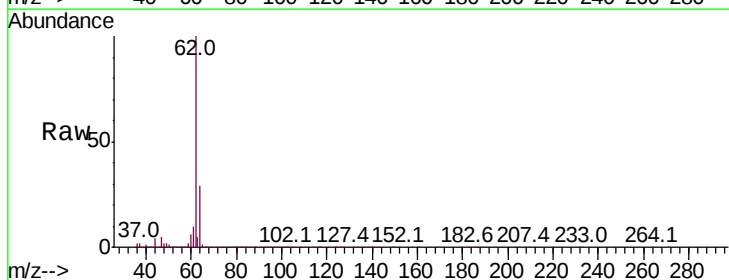
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

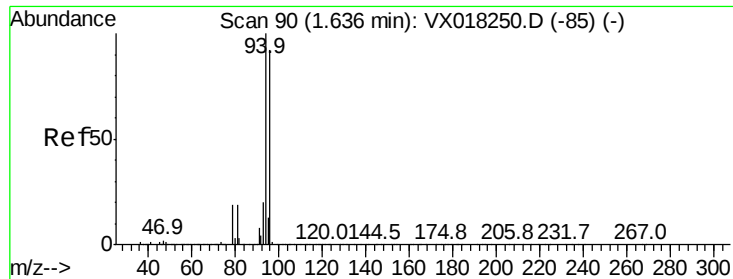
Tot Ion: 50 Resp: 101715
 Ion Ratio Lower Upper
 50 100
 52 32.7 27.1 40.7



#4
 Vinyl Chloride
 Concen: 20.785 ug/l
 RT: 1.39 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion: 62 Resp: 104153
 Ion Ratio Lower Upper
 62 100
 64 29.2 25.2 37.8





#5

Bromomethane

Concen: 22.030 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

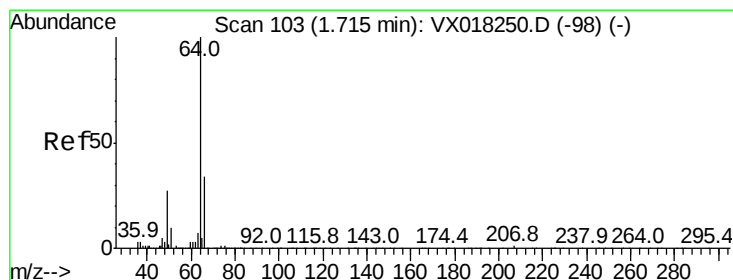
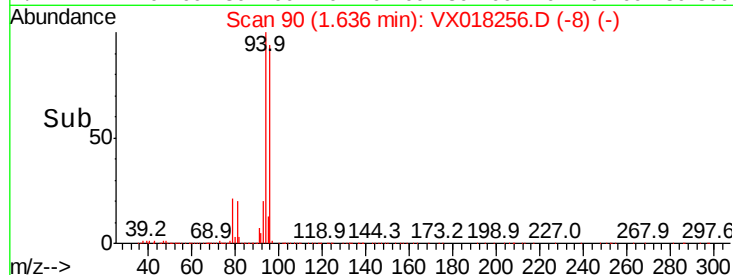
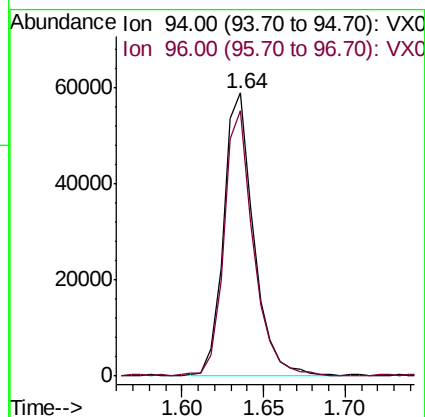
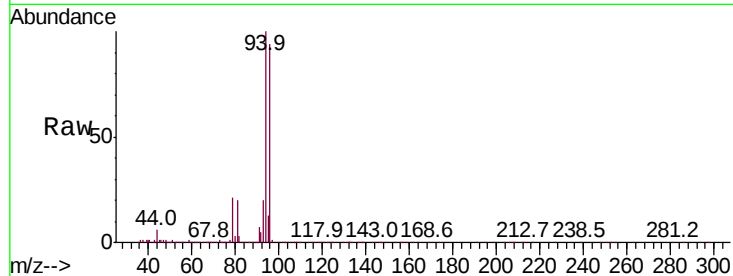
VX0904WBS01

Tot Ion: 94 Resp: 75106

Ion Ratio Lower Upper

94 100

96 93.7 73.9 110.9



#6

Chloroethane

Concen: 20.717 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018256.D

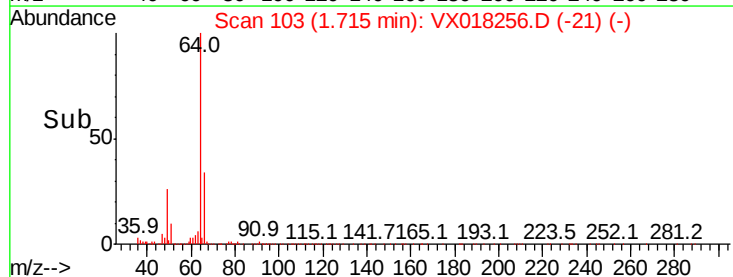
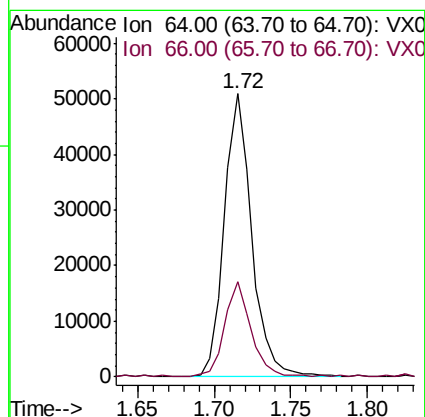
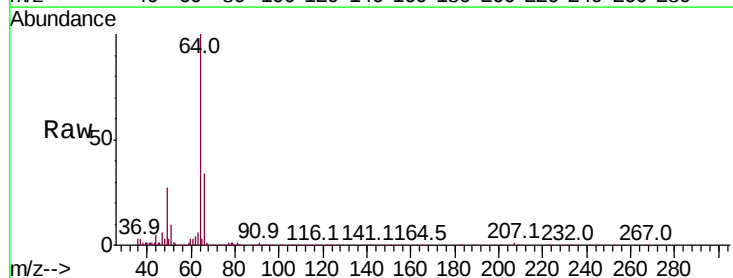
Acq: 04 Sep 2020 13:39

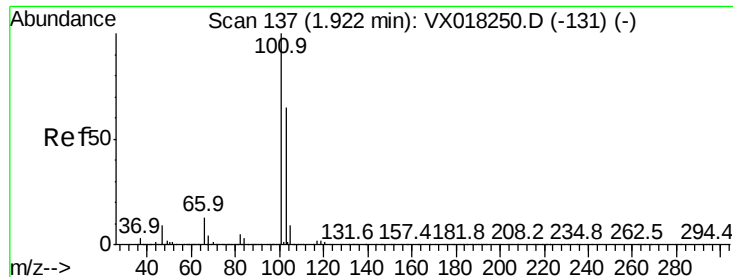
Tgt Ion: 64 Resp: 63097

Ion Ratio Lower Upper

64 100

66 33.5 27.0 40.4



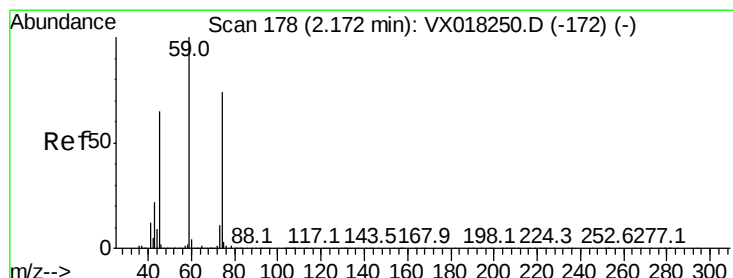
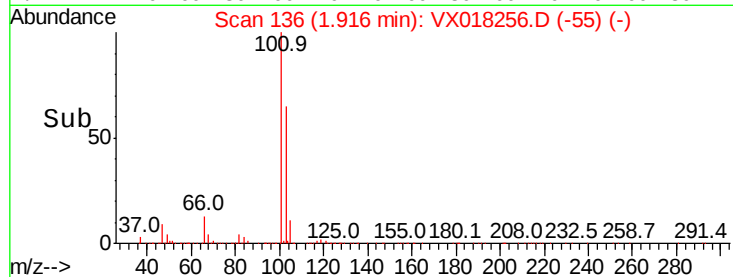
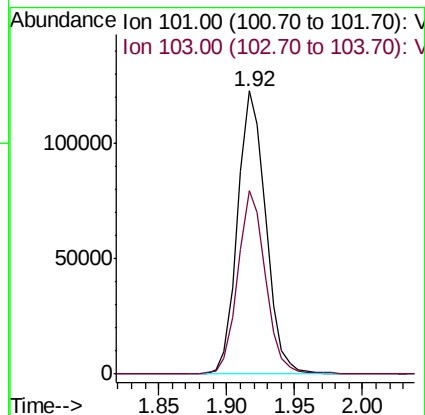
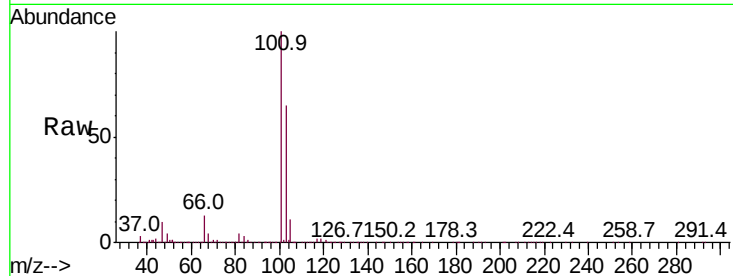


#7

Trichlorofluoromethane
Concen: 20.847 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

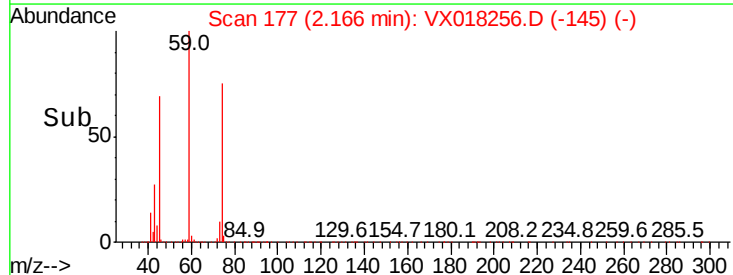
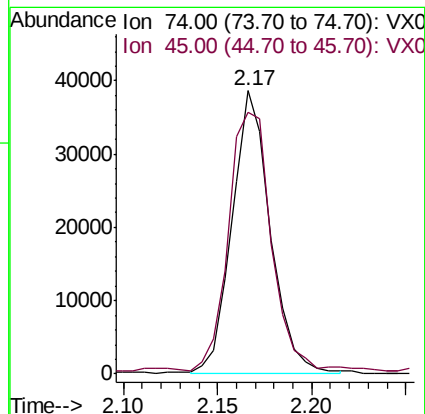
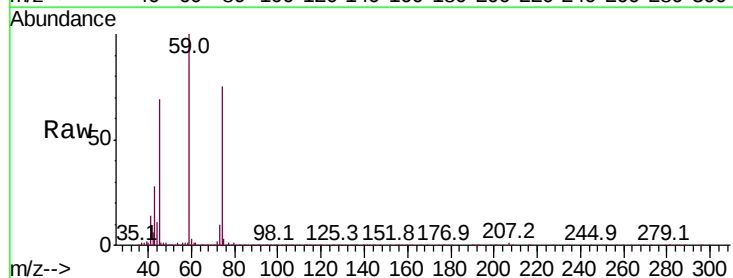
Tot Ion:101 Resp: 177031
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5

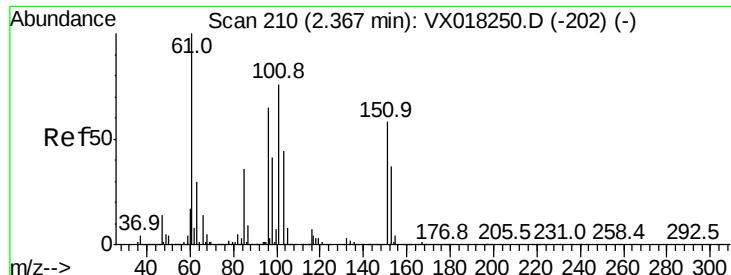


#8

Diethyl Ether
Concen: 20.124 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion: 74 Resp: 53876
Ion Ratio Lower Upper
74 100
45 103.0 20.5 184.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.250 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

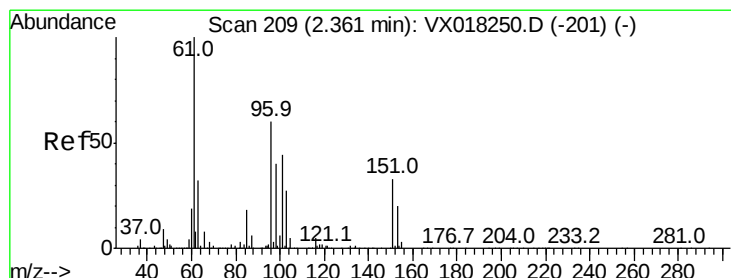
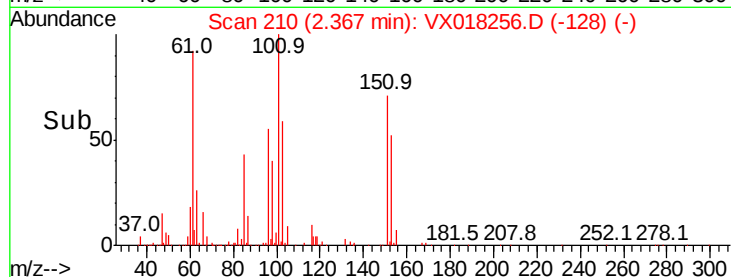
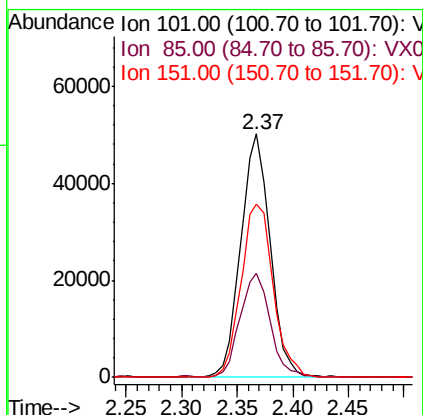
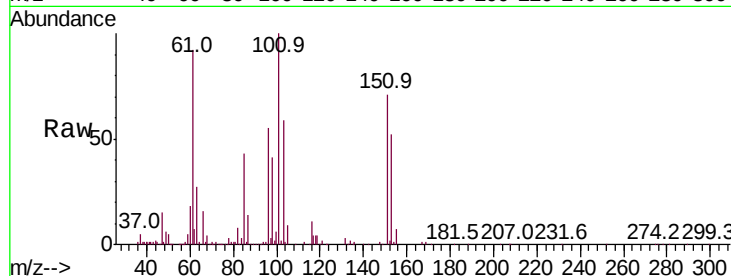
Tot Ion:101 Resp: 92201

Ion Ratio Lower Upper

101 100

85 44.1 0.0 87.8

151 77.9 0.0 161.4



#10

1,1-Dichloroethene

Concen: 20.262 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

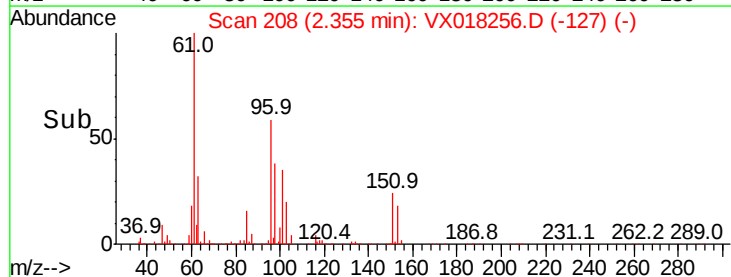
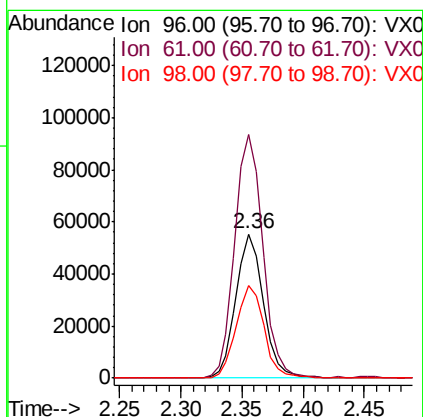
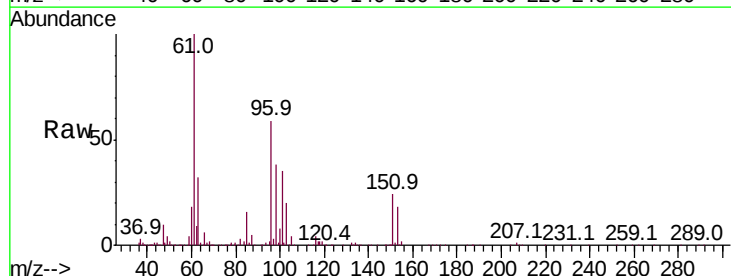
Tgt Ion: 96 Resp: 86297

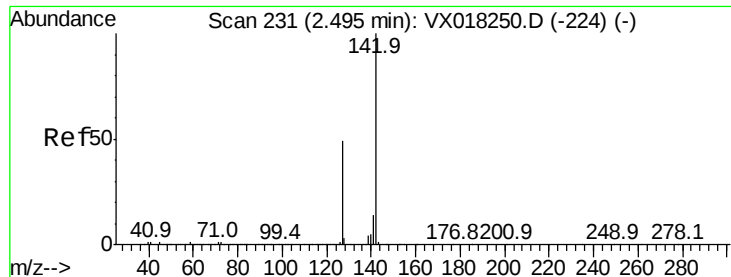
Ion Ratio Lower Upper

96 100

61 169.0 132.5 198.7

98 63.9 52.4 78.6

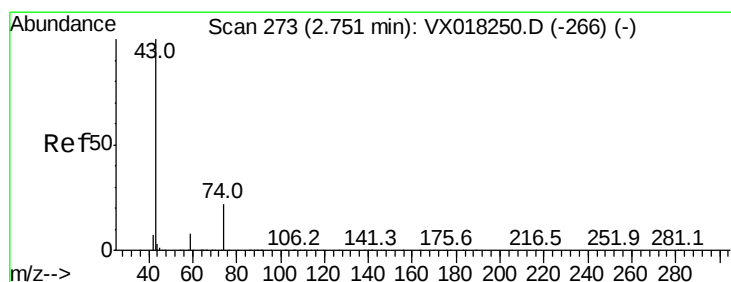
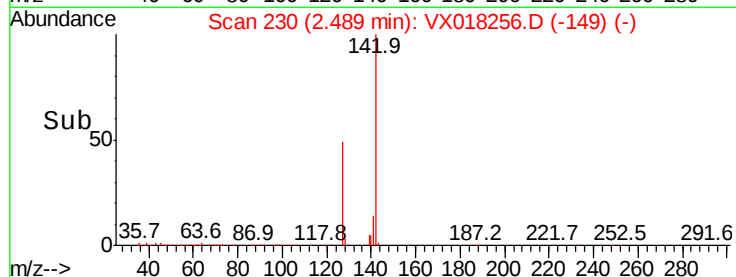
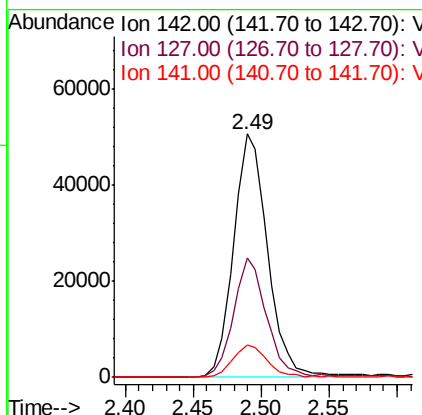
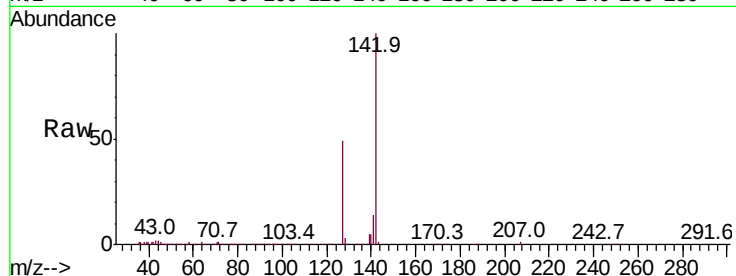




#11
Methyl Iodide
Concen: 21.227 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

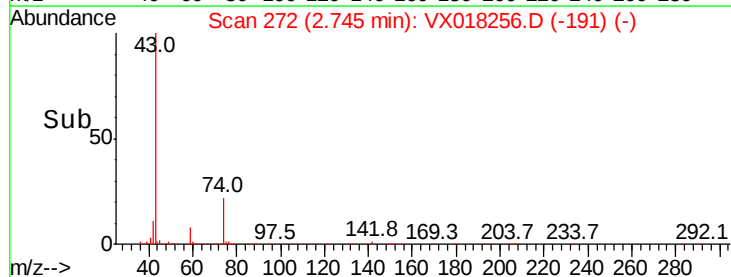
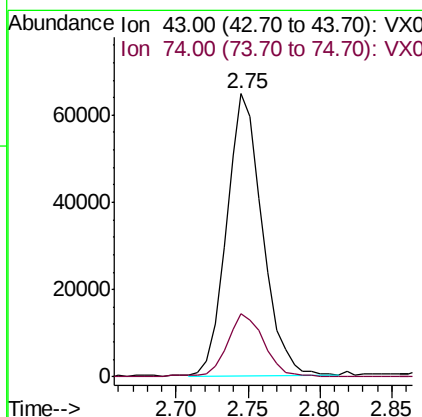
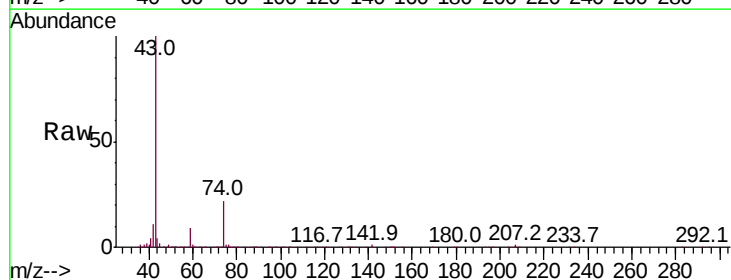
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

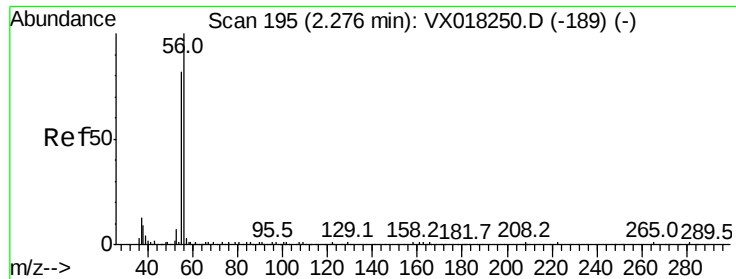
Tot Ion:142 Resp: 88186
Ion Ratio Lower Upper
142 100
127 48.6 24.6 74.0
141 13.6 7.0 21.0



#12
Methyl Acetate
Concen: 19.998 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion: 43 Resp: 112114
Ion Ratio Lower Upper
43 100
74 22.0 18.0 27.0





#13

Acrolein

Concen: 88.543 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

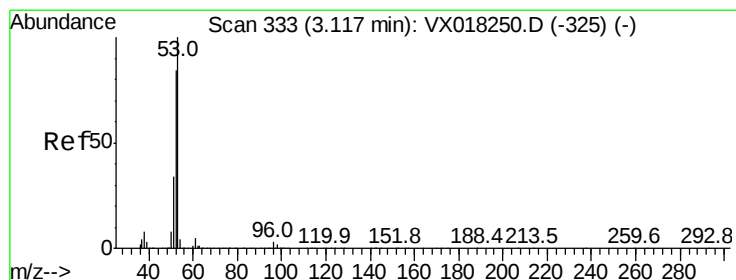
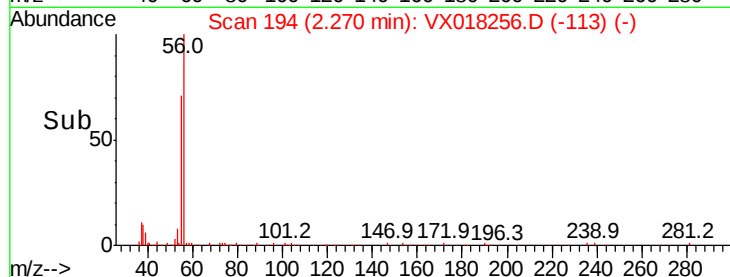
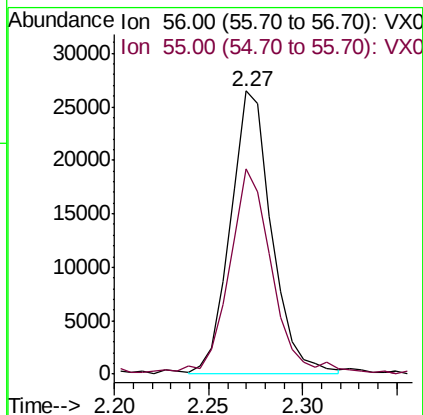
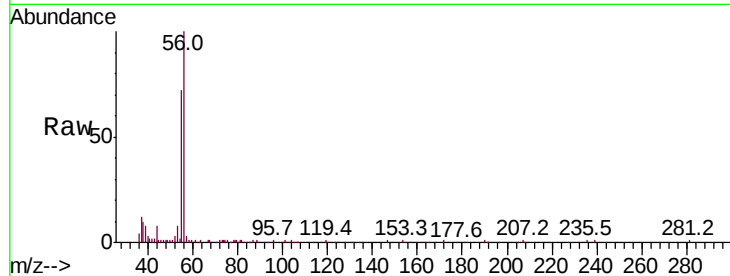
VX0904WBS01

Tot Ion: 56 Resp: 40062

Ion Ratio Lower Upper

56 100

55 71.5 59.7 89.5



#14

Acrylonitrile

Concen: 101.243 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

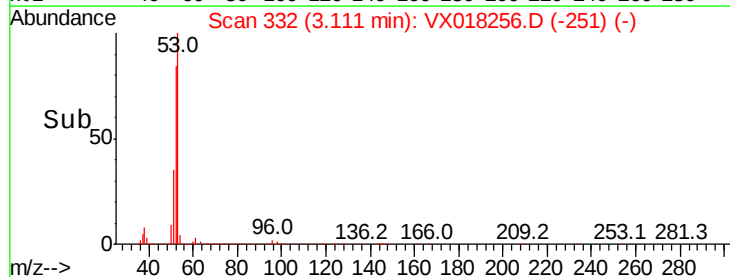
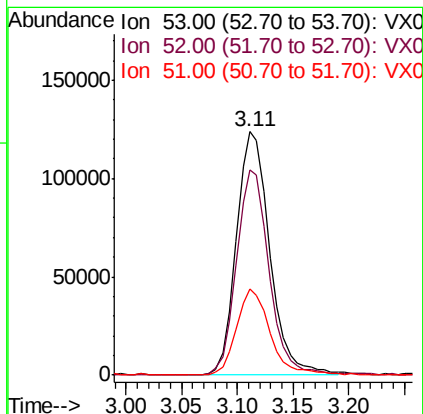
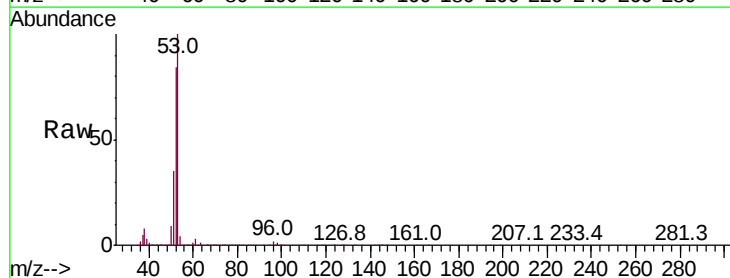
Tgt Ion: 53 Resp: 257192

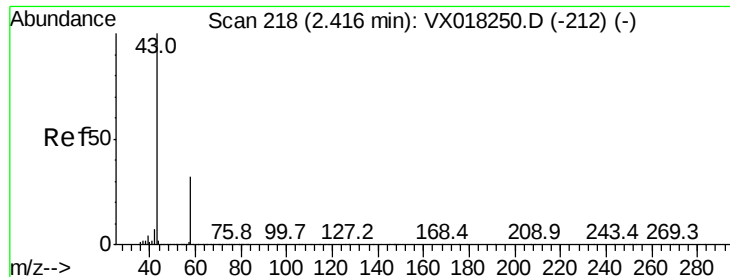
Ion Ratio Lower Upper

53 100

52 82.0 41.9 125.7

51 35.5 18.3 54.8





#15

Acetone

Concen: 95.983 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

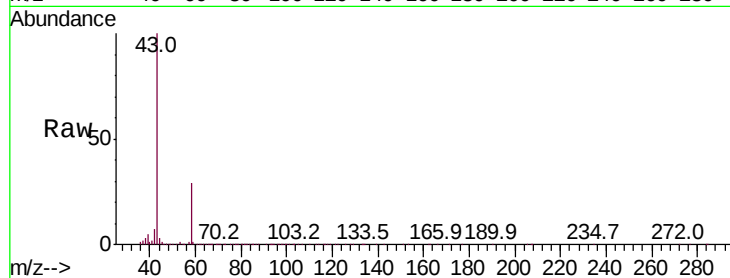
VX0904WBS01

Tot Ion: 58 Resp: 66294

Ion Ratio Lower Upper

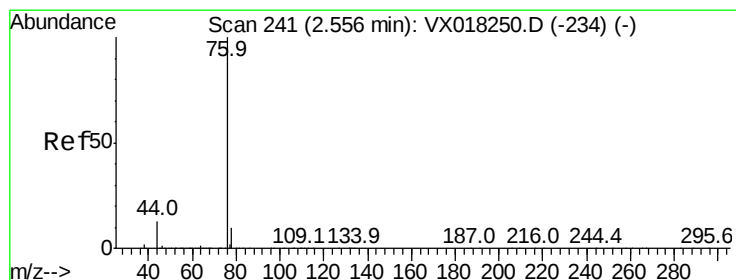
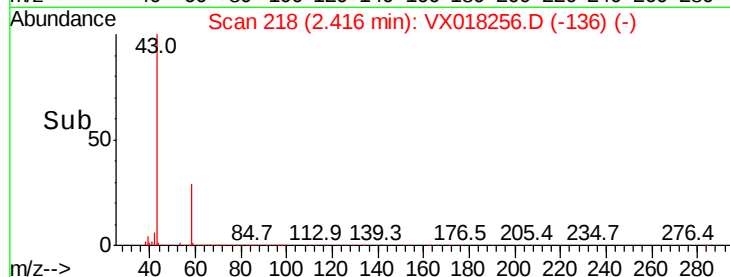
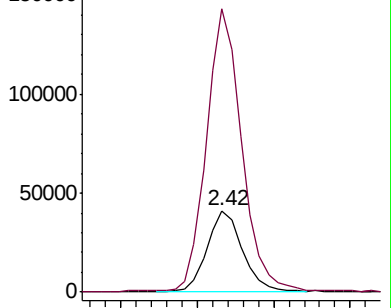
58 100

43 346.7 248.2 372.2



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 20.231 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.01 min

Lab File: VX018256.D

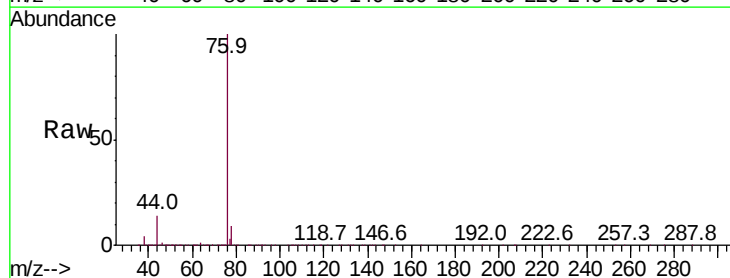
Acq: 04 Sep 2020 13:39

Tgt Ion: 76 Resp: 250890

Ion Ratio Lower Upper

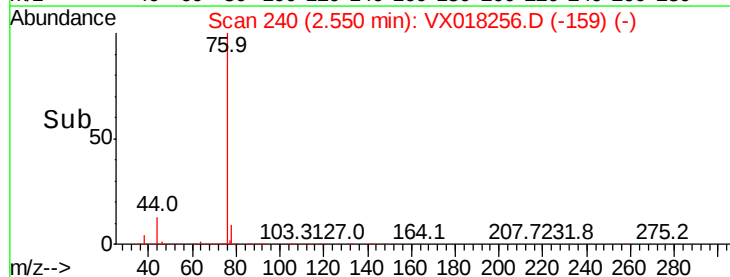
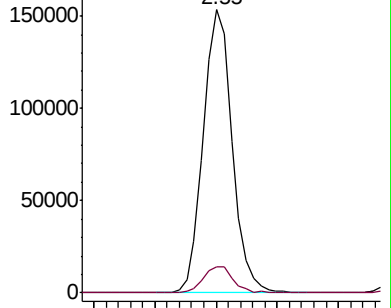
76 100

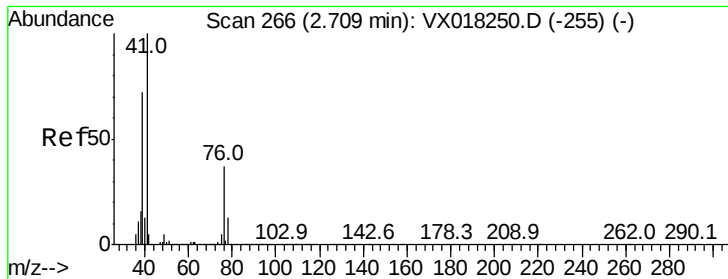
78 9.1 7.8 11.6



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

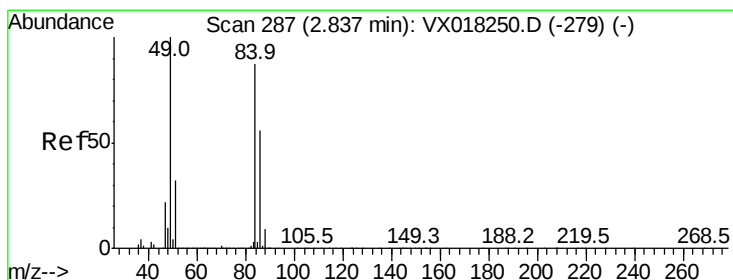
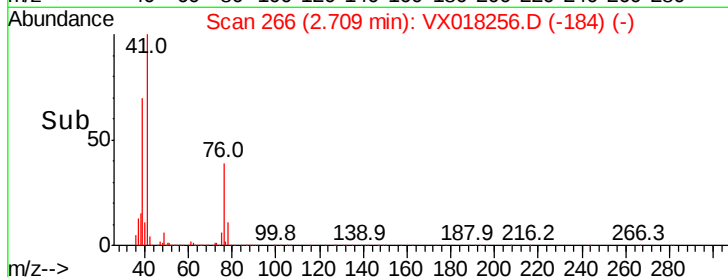
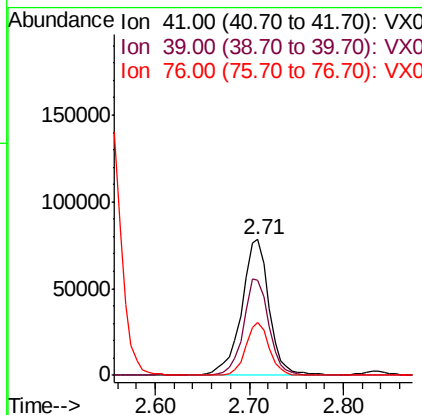
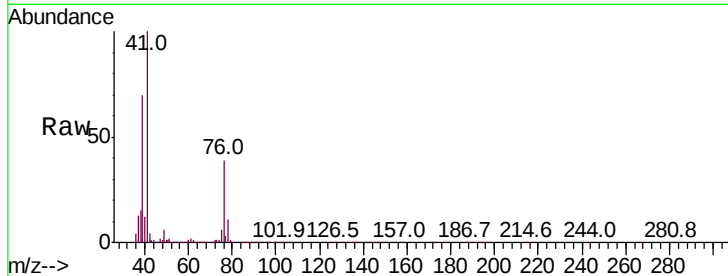




#17
Allvl chloride
Concen: 20.640 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

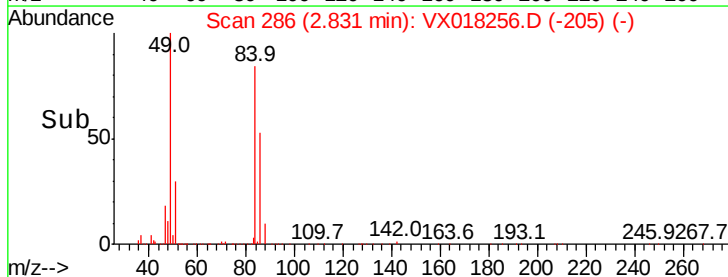
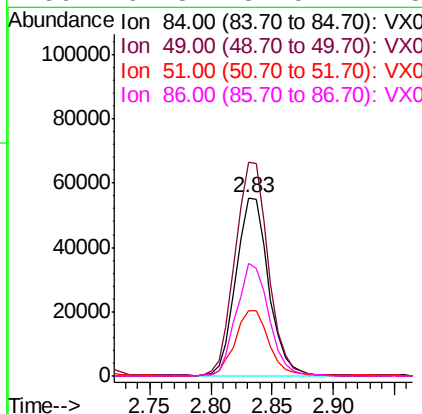
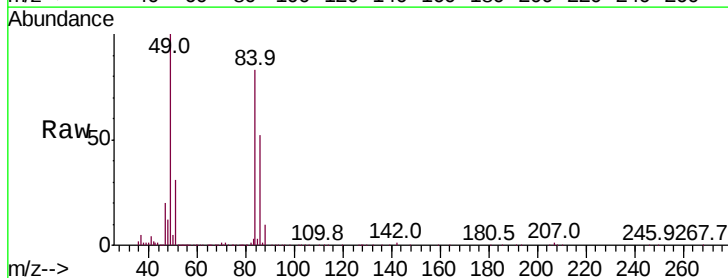
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

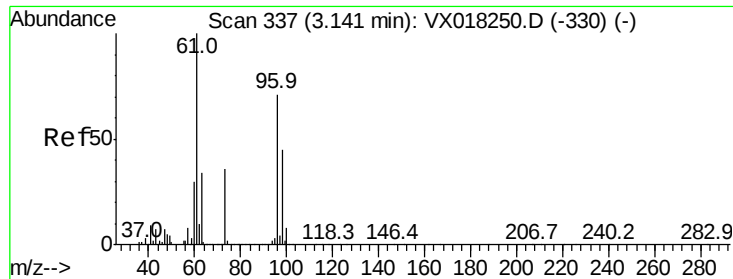
Tot Ion: 41 Resp: 157122
Ion Ratio Lower Upper
41 100
39 69.9 36.0 108.1
76 39.1 18.6 55.6



#18
Methylene Chloride
Concen: 20.620 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion: 84 Resp: 103073
Ion Ratio Lower Upper
84 100
49 119.5 91.6 137.4
51 36.3 29.4 44.0
86 62.8 51.5 77.3





#19

trans-1,2-Dichloroethene

Concen: 20.261 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

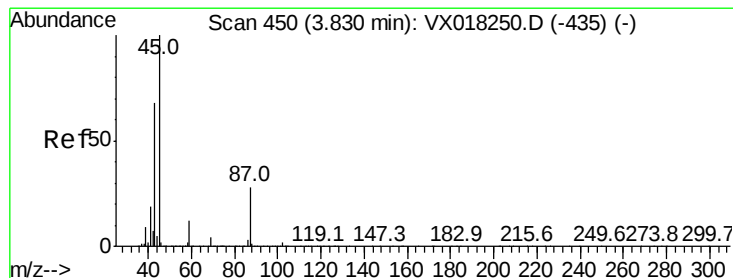
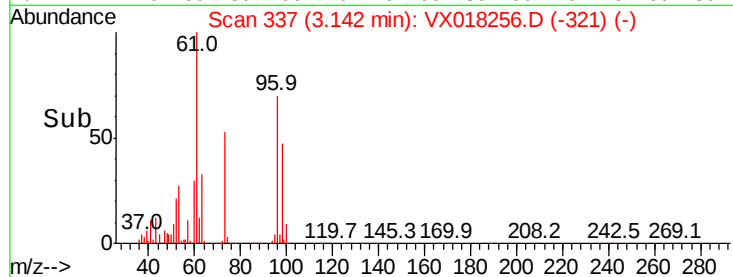
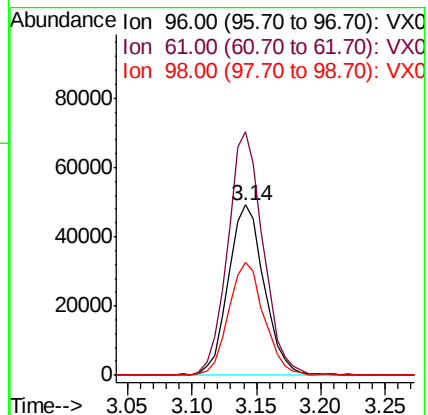
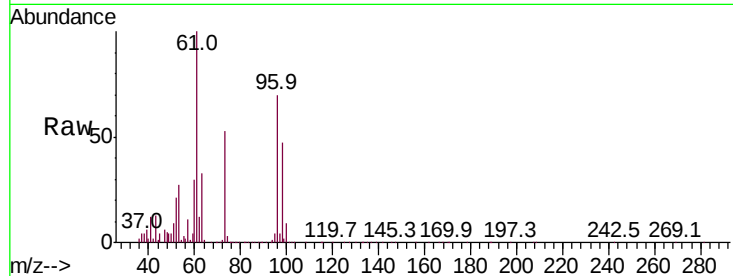
Tot Ion: 96 Resp: 95808

Ion Ratio Lower Upper

96 100

61 143.0 112.8 169.2

98 66.5 51.0 76.4



#20

Diisopropyl ether

Concen: 20.625 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion: 45 Resp: 310825

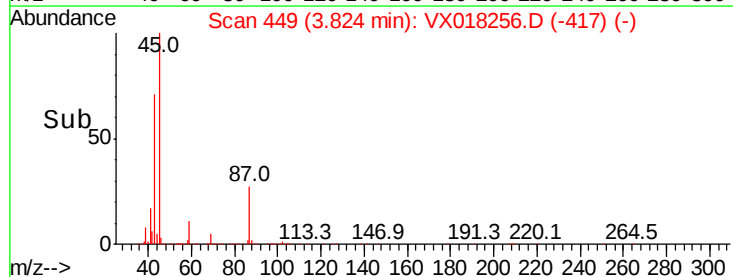
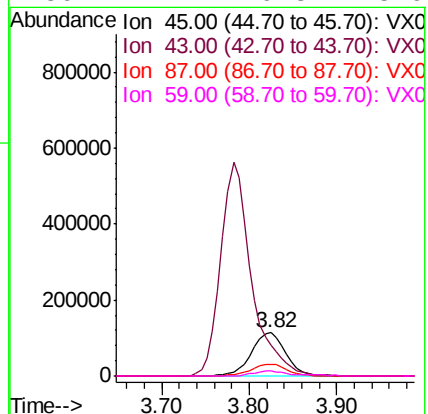
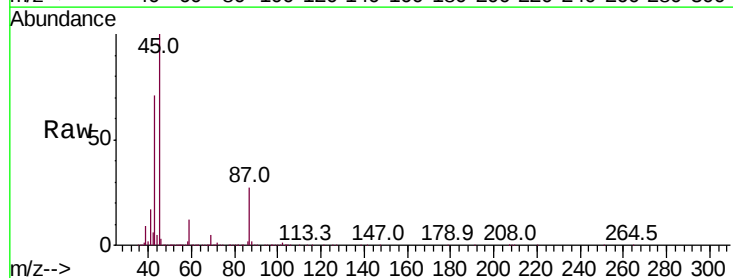
Ion Ratio Lower Upper

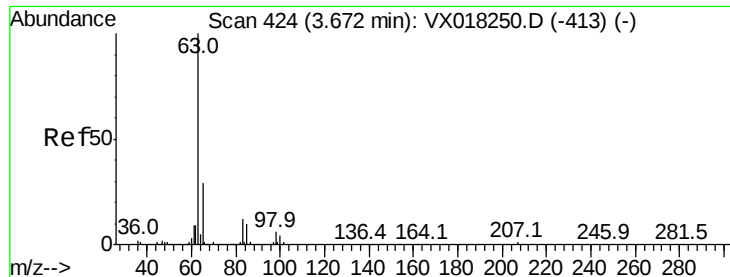
45 100

43 70.5 54.5 81.7

87 26.9 22.2 33.2

59 11.4 9.3 13.9





#21

1,1-Dichloroethane

Concen: 20.453 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

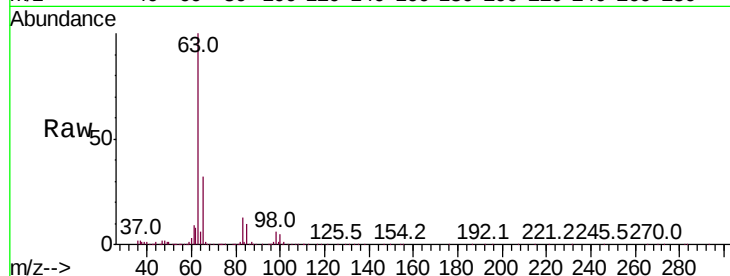
Tot Ion: 63 Resp: 176920

Ion Ratio Lower Upper

63 100

98 6.1 3.2 9.6

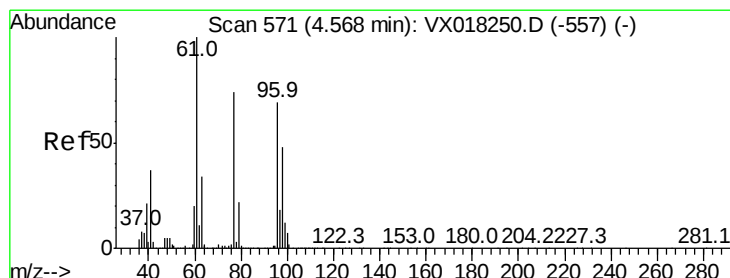
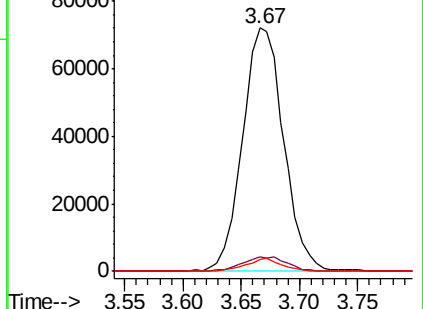
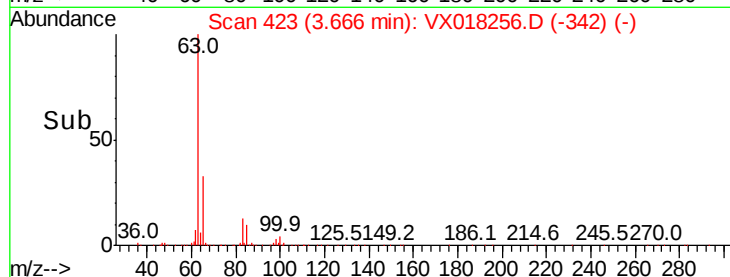
100 4.9 2.1 6.3



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 20.485 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

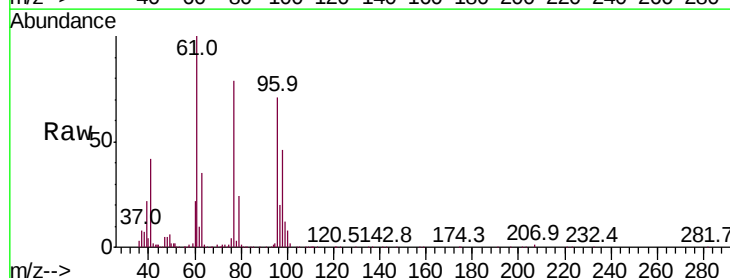
Tgt Ion: 96 Resp: 107180

Ion Ratio Lower Upper

96 100

61 150.9 116.2 174.4

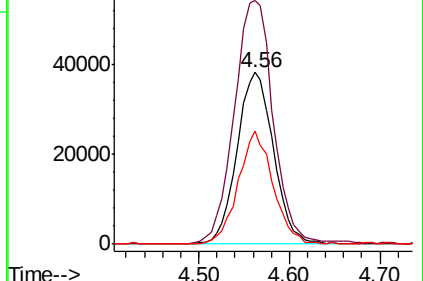
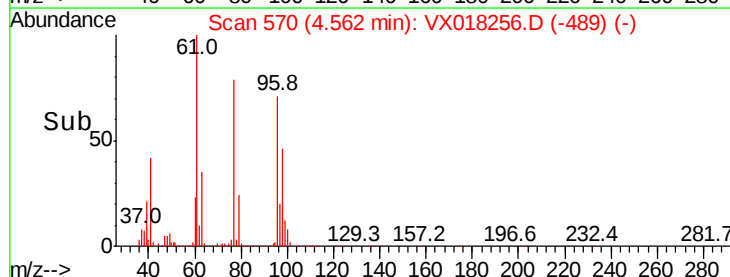
98 62.4 52.5 78.7

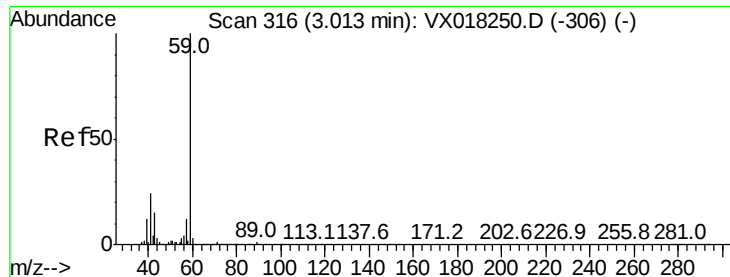


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#23

tert-Butyl Alcohol

Concen: 97.513 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

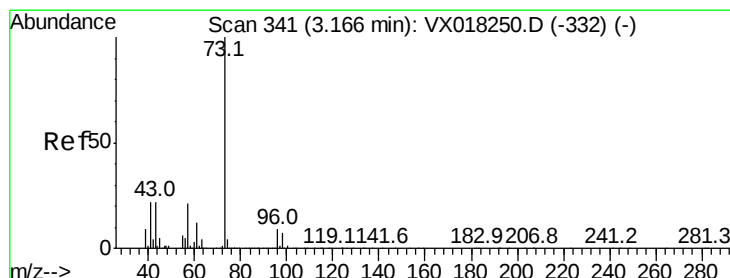
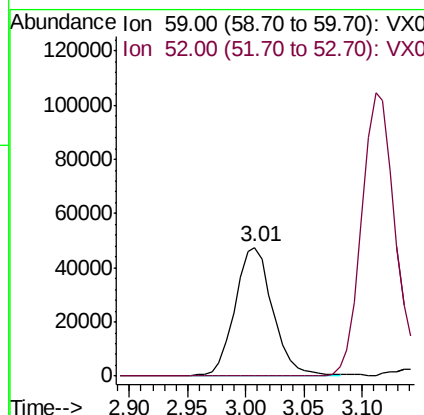
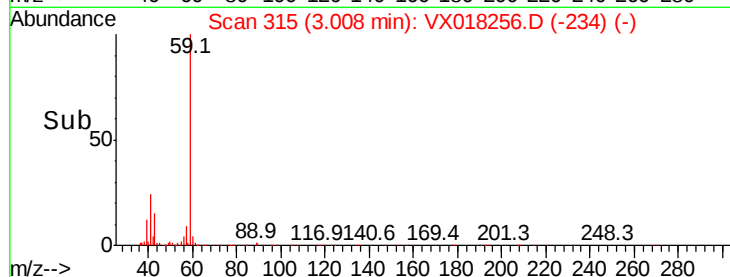
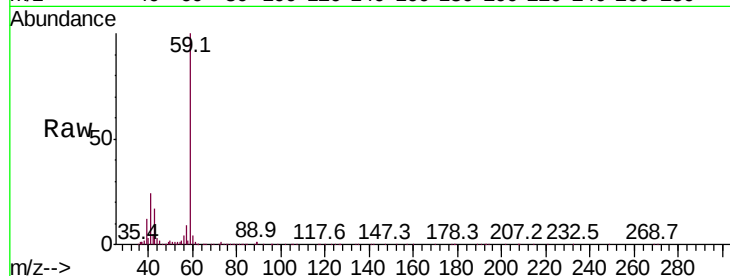
VX0904WBS01

Tot Ion: 59 Resp: 107347

Ion Ratio Lower Upper

59 100

52 0.4 0.4 0.6



#24

Methyl tert-Butyl Ether

Concen: 20.083 ug/l

RT: 3.17 min Scan# 341

Delta R.T. 0.00 min

Lab File: VX018256.D

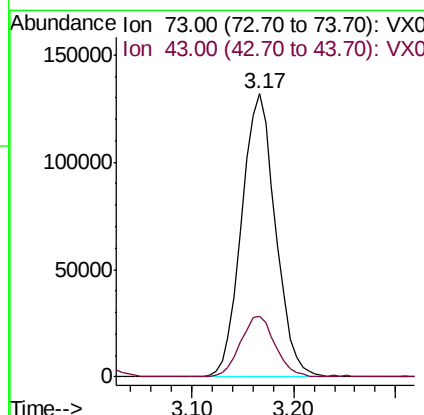
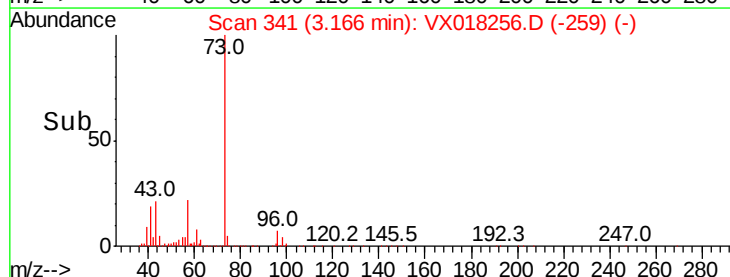
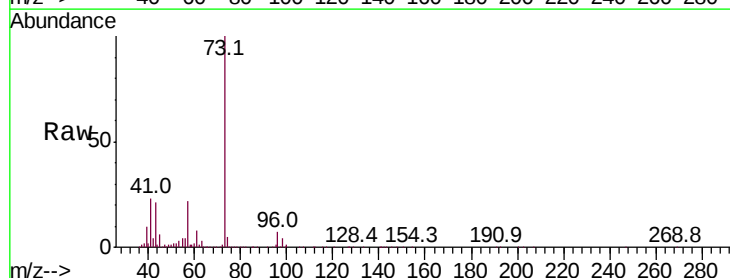
Acq: 04 Sep 2020 13:39

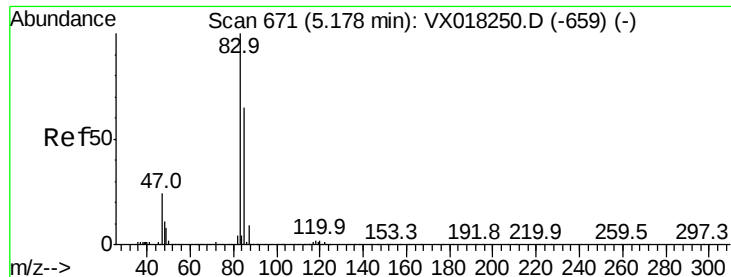
Tgt Ion: 73 Resp: 304091

Ion Ratio Lower Upper

73 100

43 21.4 17.8 26.6





#25

Chloroform

Concen: 20.404 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

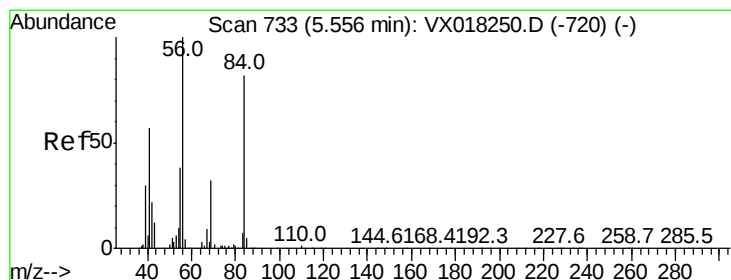
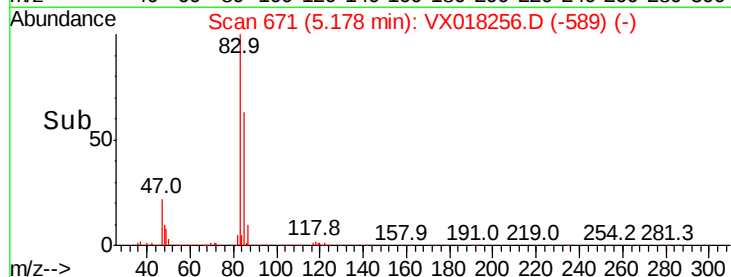
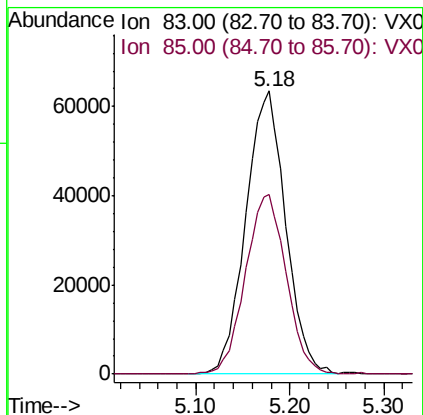
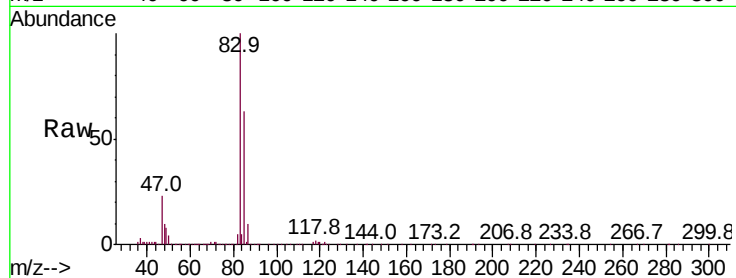
VX0904WBS01

Tot Ion: 83 Resp: 188364

Ion Ratio Lower Upper

83 100

85 63.4 51.6 77.4



#26

Cyclohexane

Concen: 20.366 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

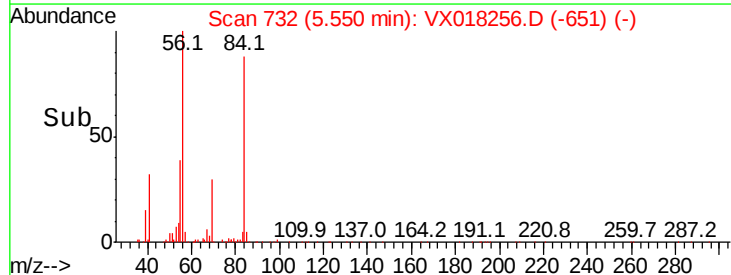
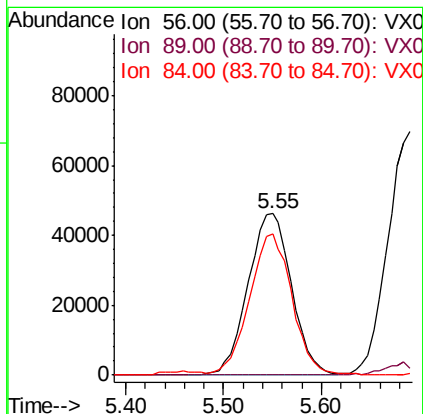
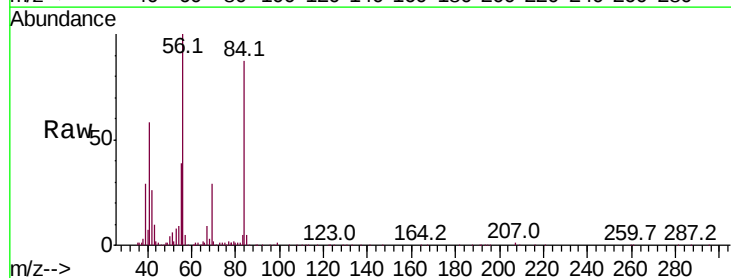
Tgt Ion: 56 Resp: 142195

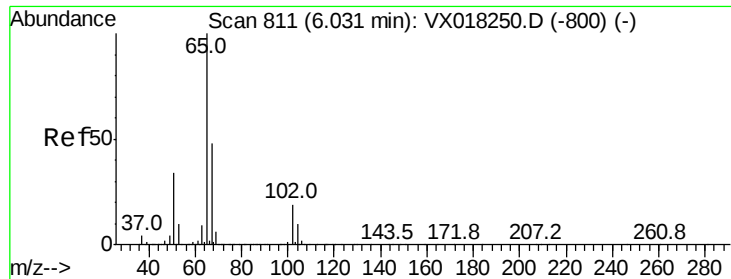
Ion Ratio Lower Upper

56 100

89 0.1 0.1 0.1#

84 85.5 41.0 61.4#

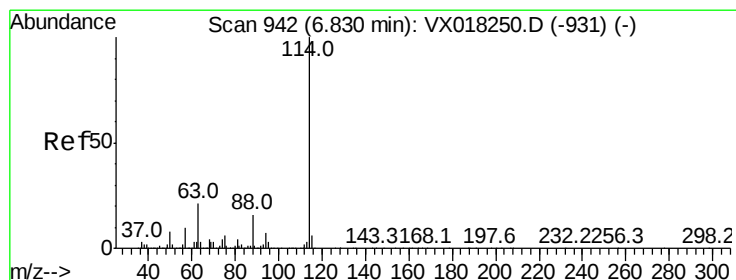
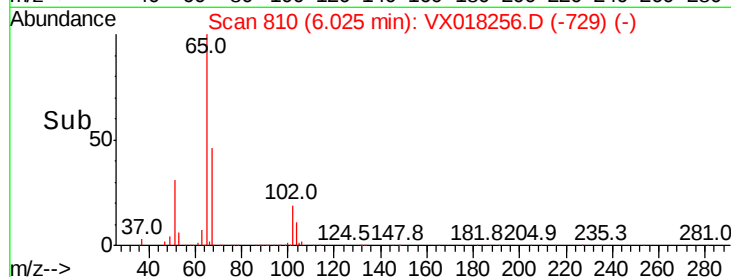
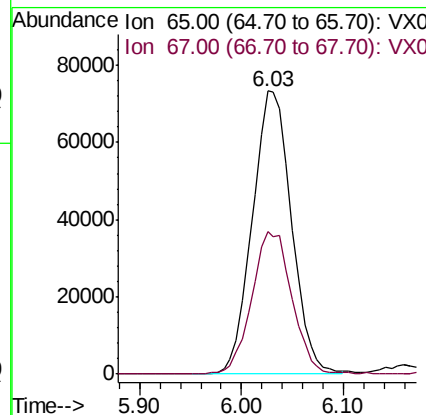
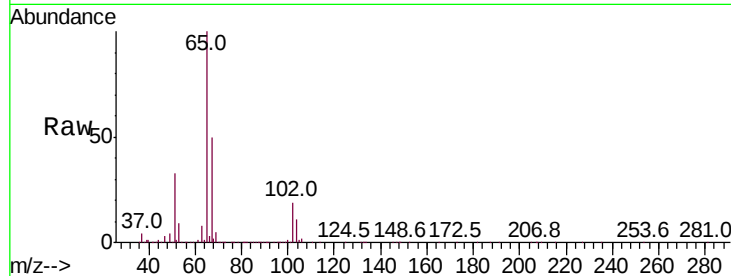




#27
 1,2-Dichloroethane-d4
 Concen: 29.281 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

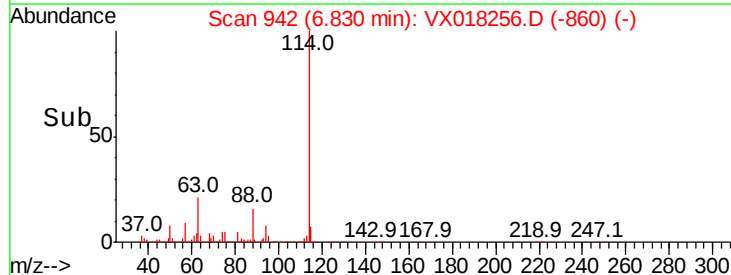
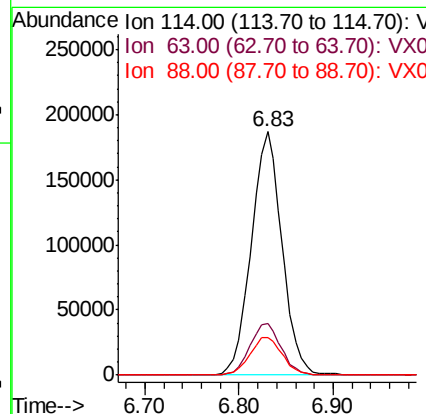
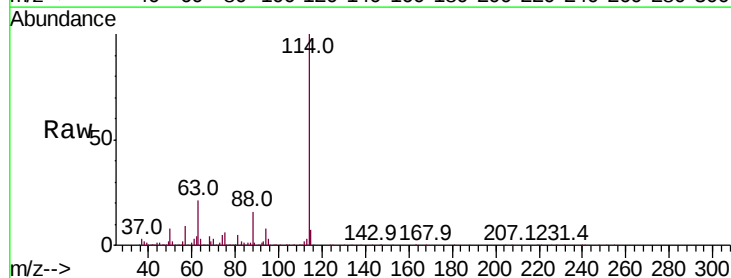
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

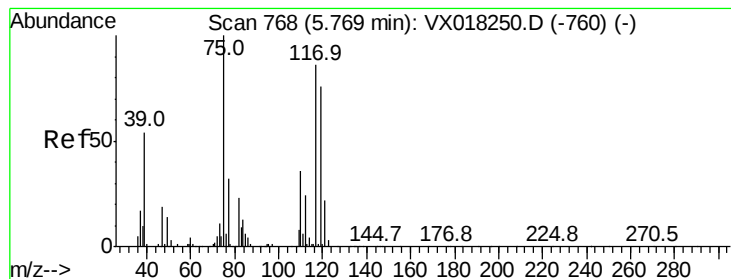
Tot Ion: 65 Resp: 195583
 Ion Ratio Lower Upper
 65 100
 67 51.0 39.9 59.9



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion:114 Resp: 428805
 Ion Ratio Lower Upper
 114 100
 63 21.5 16.7 25.1
 88 16.3 12.6 18.8





#29

1,1-Dichloropropene

Concen: 20.603 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

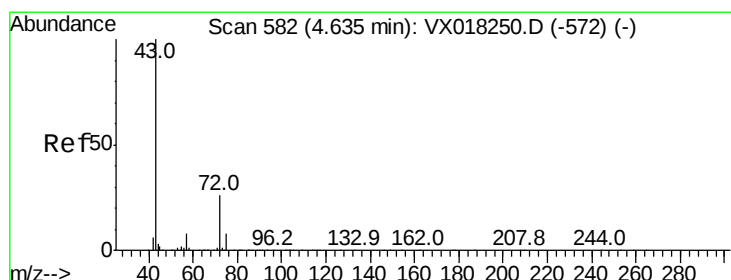
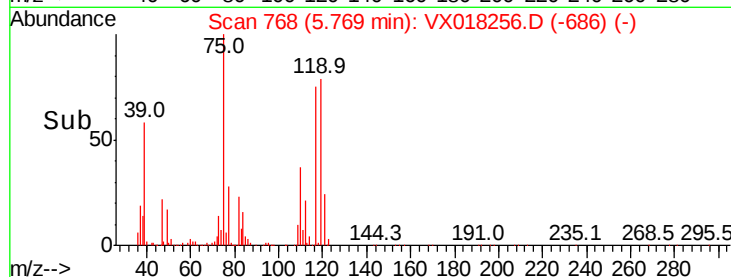
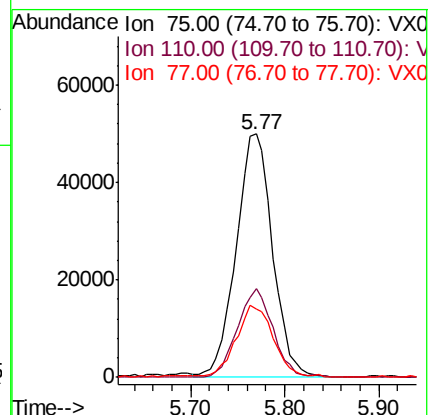
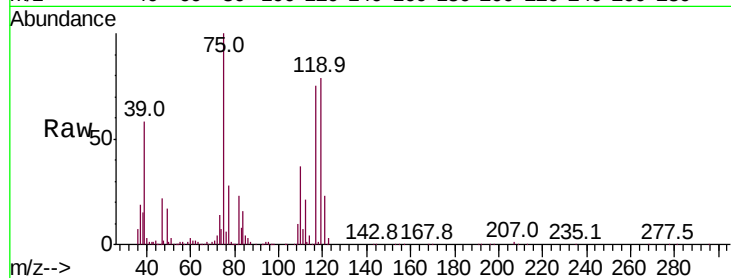
Tot Ion: 75 Resp: 134855

Ion Ratio Lower Upper

75 100

110 35.4 0.0 72.2

77 30.2 0.0 61.0



#30

2-Butanone

Concen: 99.021 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

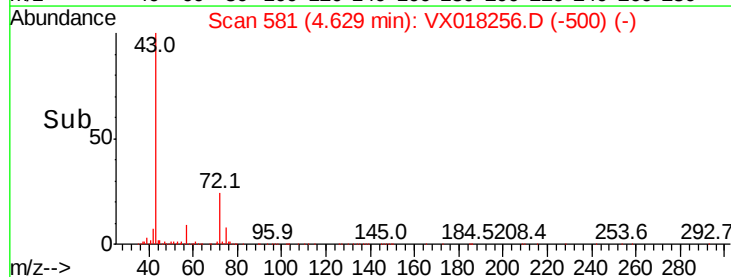
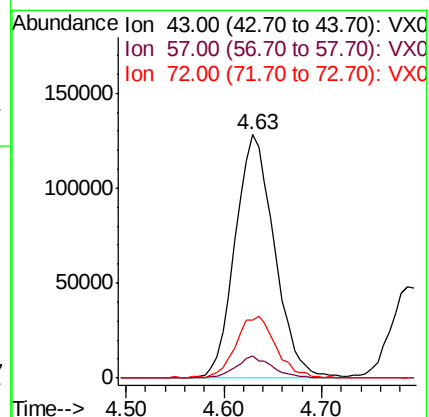
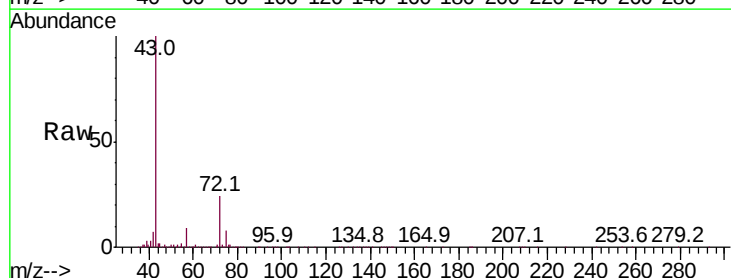
Tgt Ion: 43 Resp: 354892

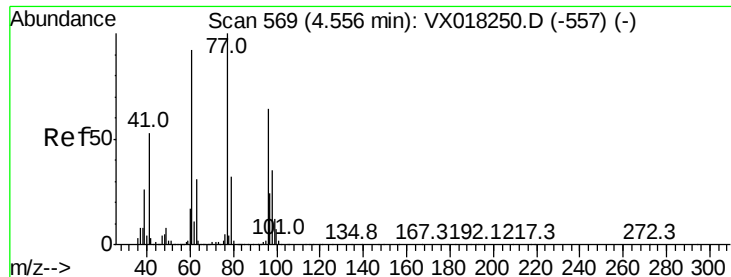
Ion Ratio Lower Upper

43 100

57 8.3 6.7 10.1

72 25.4 20.0 30.0





#31

2,2-Dichloropropane

Concen: 20.545 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

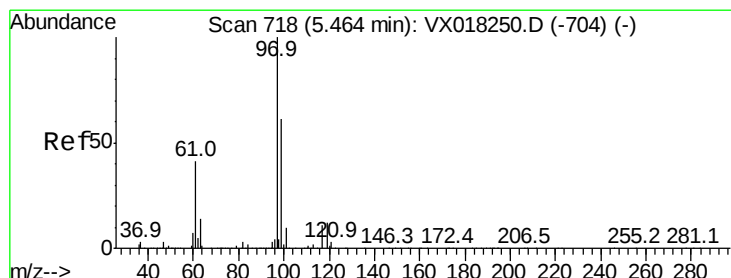
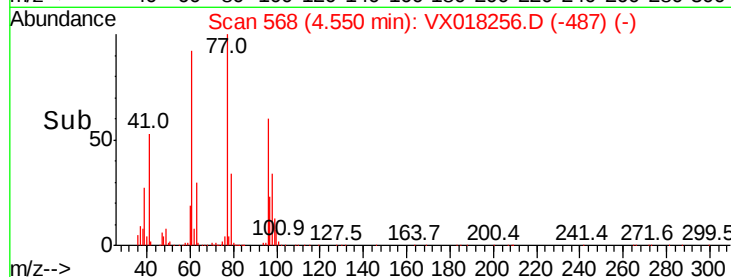
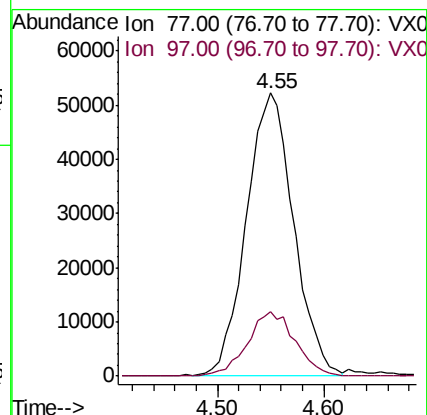
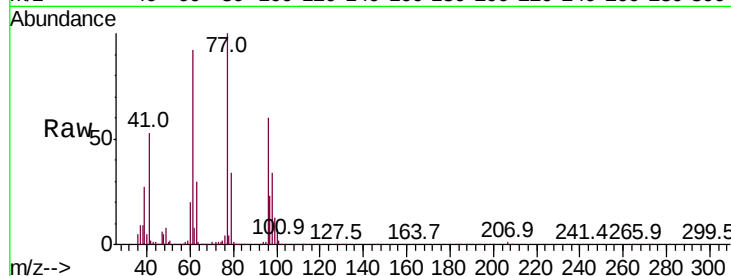
VX0904WBS01

Tot Ion: 77 Resp: 162436

Ion Ratio Lower Upper

77 100

97 22.9 18.1 27.1



#32

1,1,1-Trichloroethane

Concen: 21.149 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

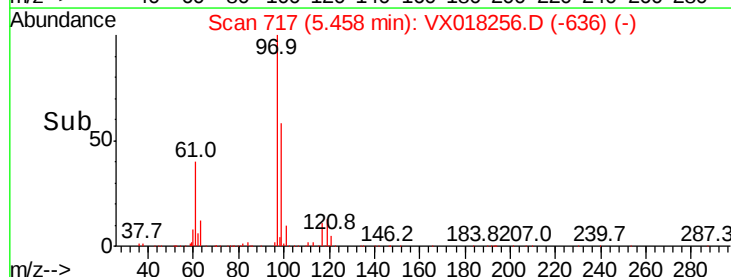
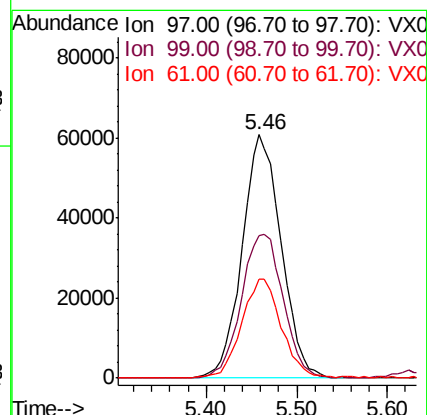
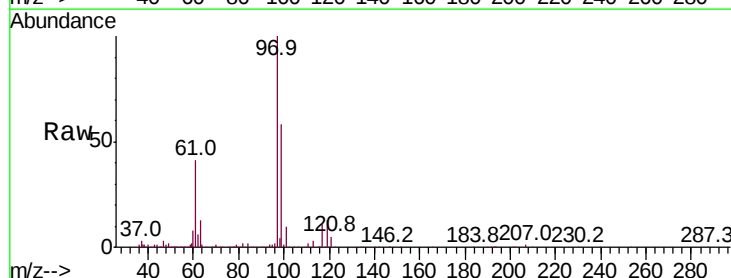
Tgt Ion: 97 Resp: 181193

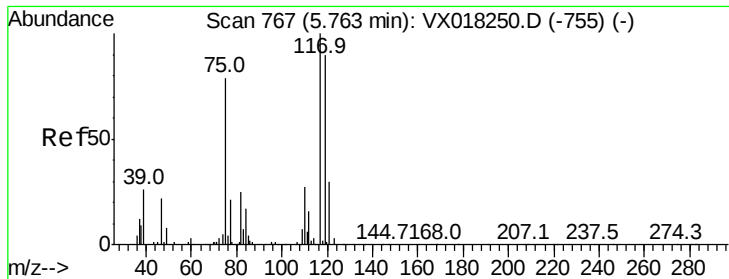
Ion Ratio Lower Upper

97 100

99 63.1 50.7 76.1

61 41.2 34.5 51.7





#33

Carbon Tetrachloride

Concen: 20.114 ug/l

RT: 5.75 min Scan# 765

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

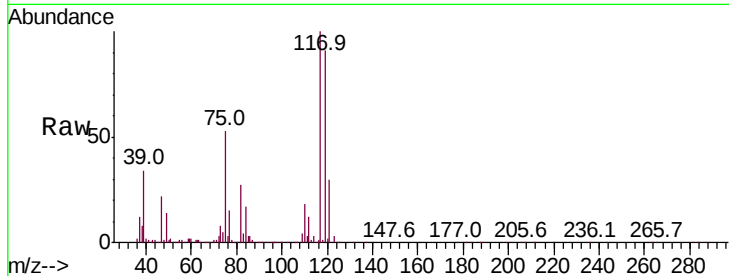
Tot Ion:117 Resp: 160578

Ion Ratio Lower Upper

117 100

119 91.1 72.3 108.5

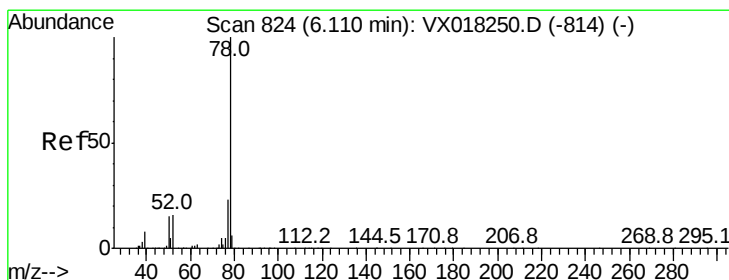
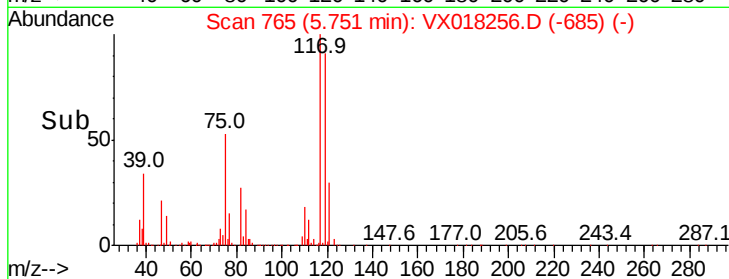
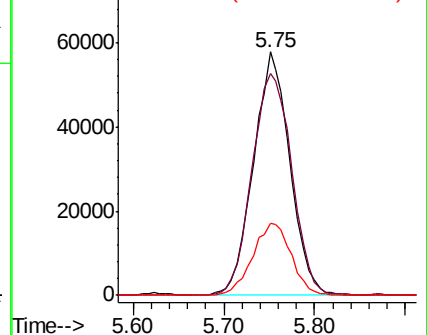
121 29.4 24.1 36.1



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: 20.493 ug/l

RT: 6.11 min Scan# 824

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

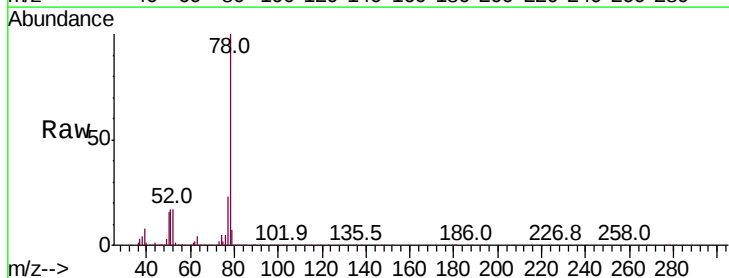
Tgt Ion: 78 Resp: 382908

Ion Ratio Lower Upper

78 100

77 23.3 18.3 27.5

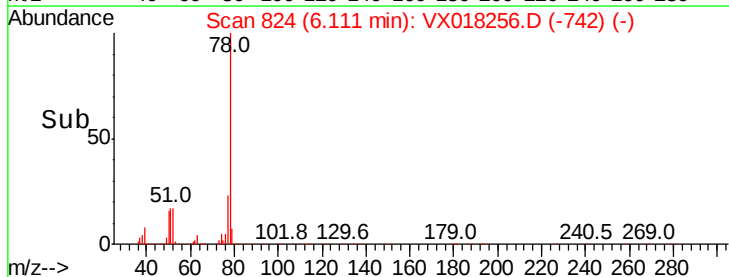
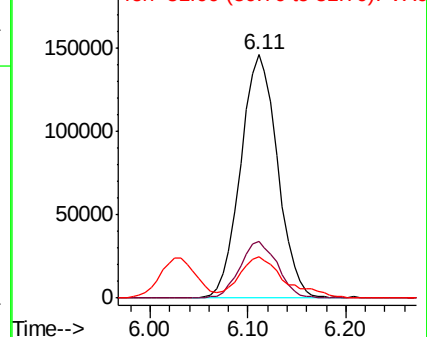
51 16.6 11.3 16.9

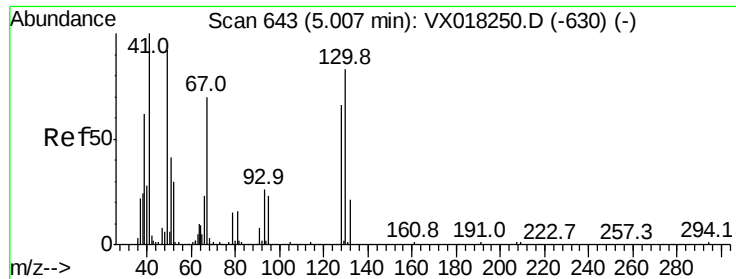


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

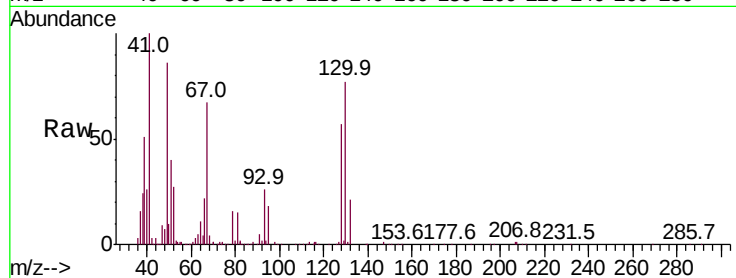




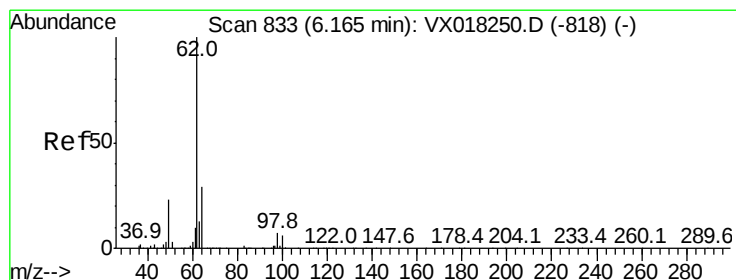
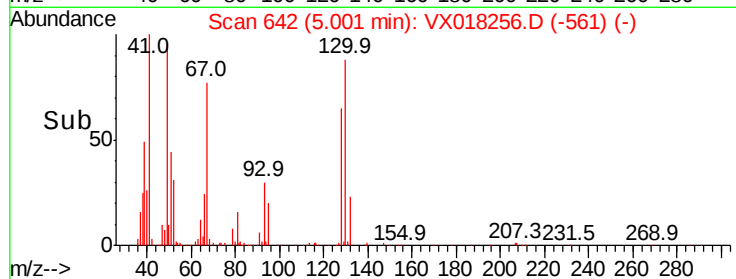
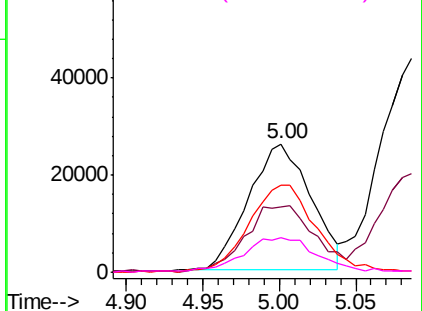
#35
Methacrylonitrile
Concen: 19.542 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampled :
VX0904WBS01

Tot Ion:	41	Resp:	73810
Ion	Ratio	Lower	Upper
41	100		
39	50.9	31.3	93.9
67	66.4	35.4	106.2
52	26.5	14.9	44.5

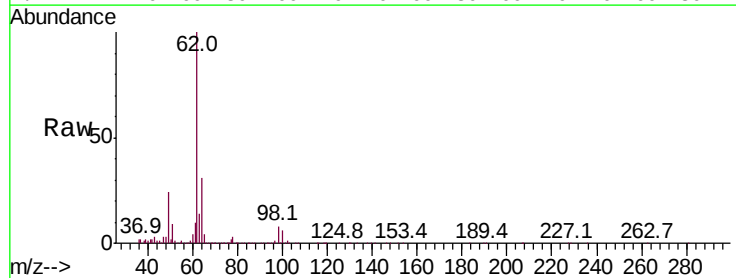


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

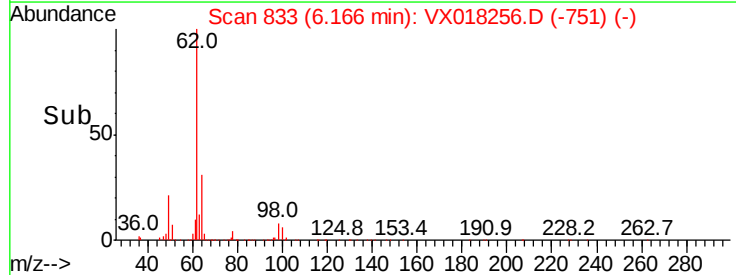
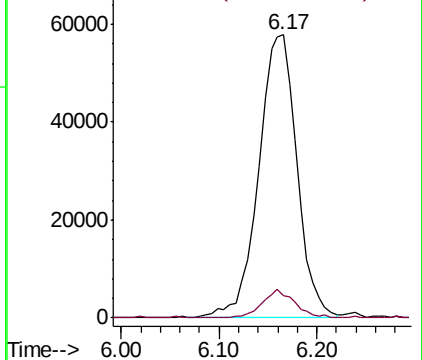


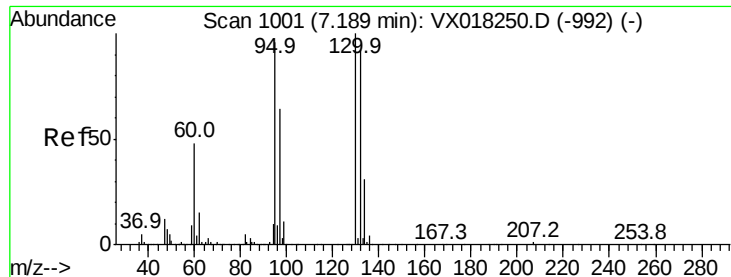
#36
1,2-Dichloroethane
Concen: 20.191 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion:	62	Resp:	156129
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	0.0#



Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#37

Trichloroethene

Concen: 20.478 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

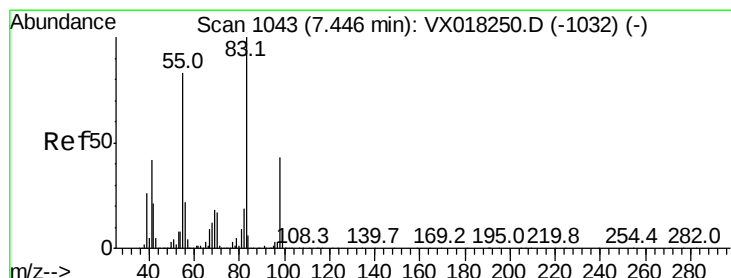
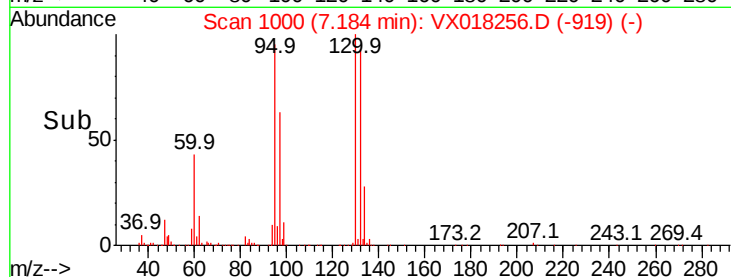
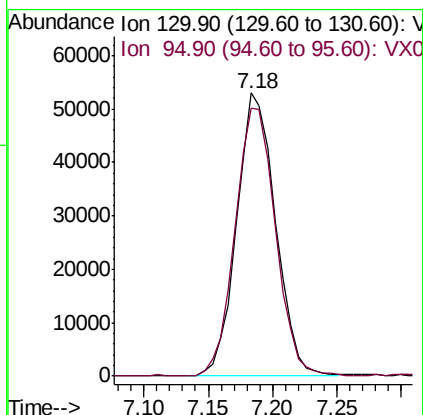
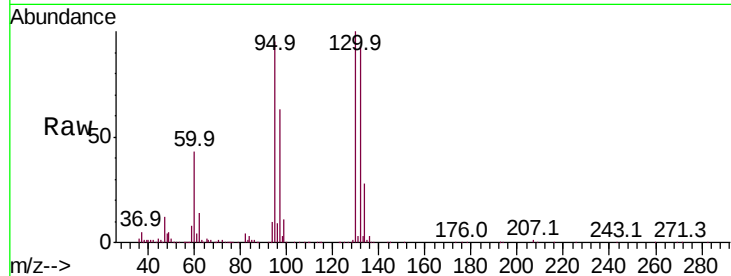
Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion:130 Resp: 110640

Ion	Ratio	Lower	Upper
130	100		
95	94.6	76.9	115.3



#38

Methylcyclohexane

Concen: 20.786 ug/l

RT: 7.44 min Scan# 1042

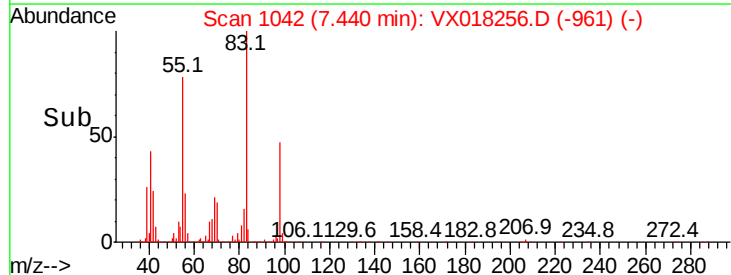
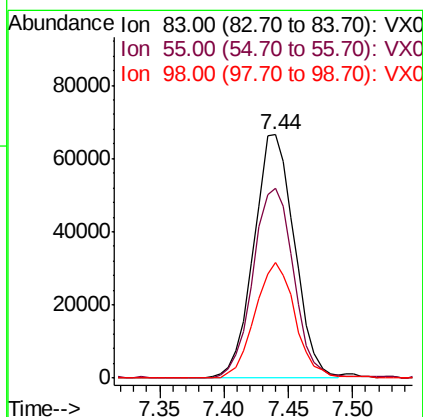
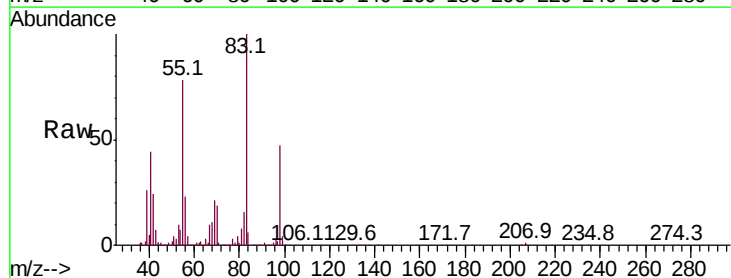
Delta R.T. -0.01 min

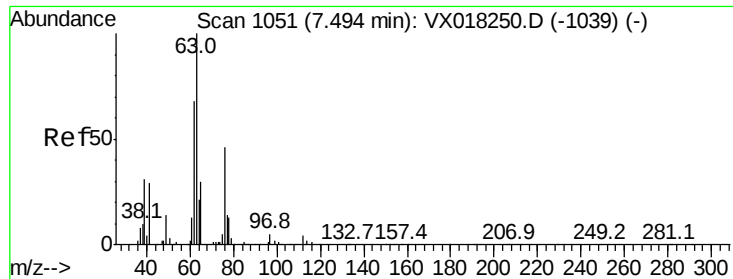
Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion: 83 Resp: 144927

Ion	Ratio	Lower	Upper
83	100		
55	77.9	41.1	123.4
98	47.1	24.0	72.0





#39

1,2-Dichloropropane

Concen: 19.982 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

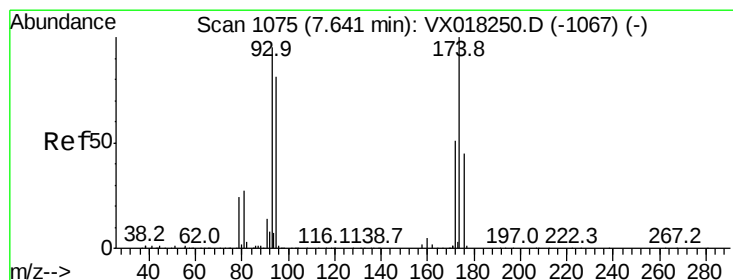
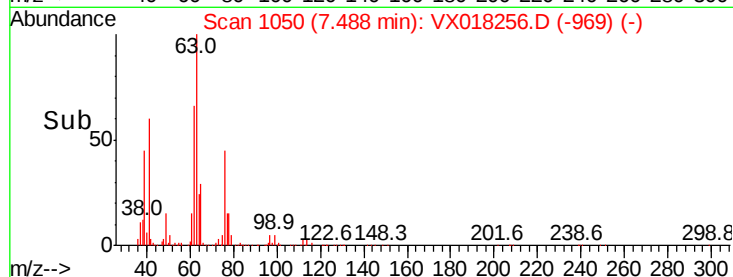
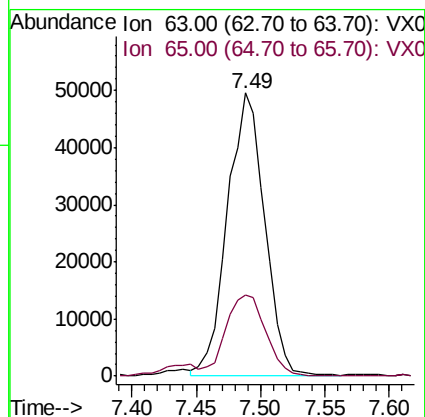
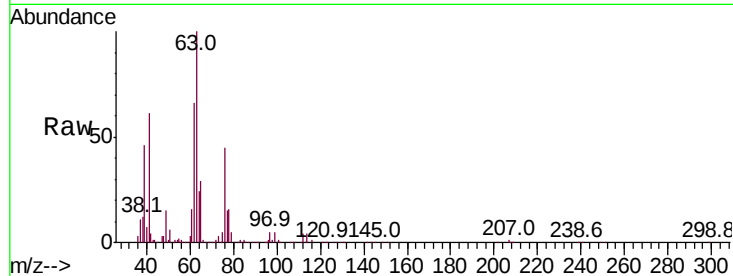
VX0904WBS01

Tot Ion: 63 Resp: 99996

Ion Ratio Lower Upper

63 100

65 28.8 25.7 38.5



#40

Dibromomethane

Concen: 20.231 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

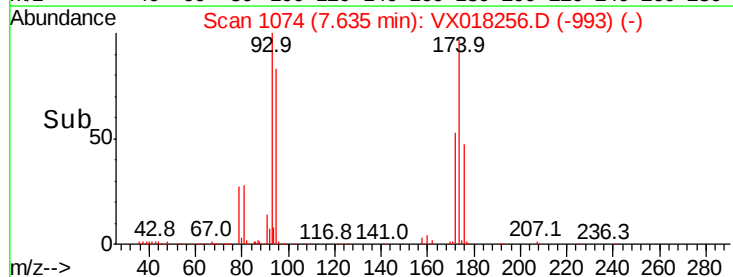
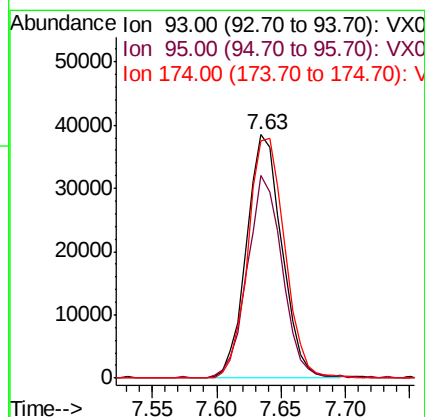
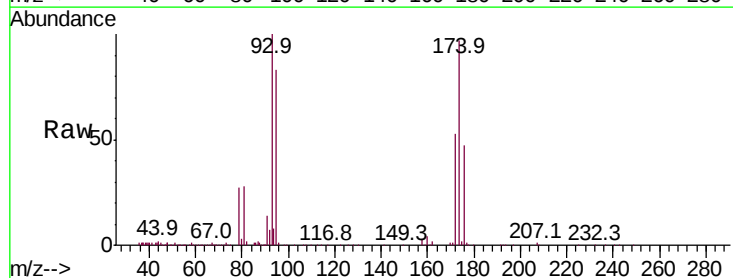
Tgt Ion: 93 Resp: 73110

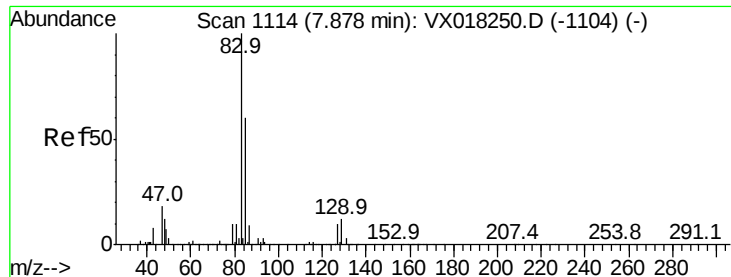
Ion Ratio Lower Upper

93 100

95 81.4 0.0 167.0

174 102.5 0.0 202.0





#41

Bromodichloromethane

Concen: 20.198 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

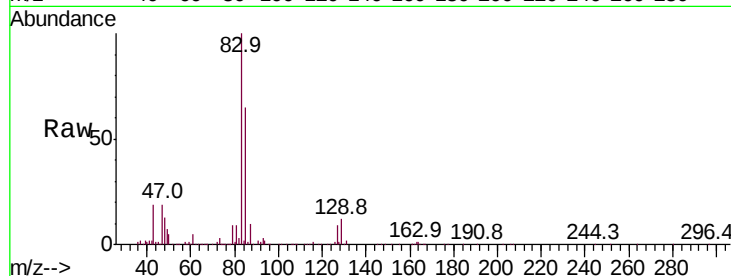
Tot Ion: 83 Resp: 151281

Ion Ratio Lower Upper

83 100

85 65.2 48.2 72.2

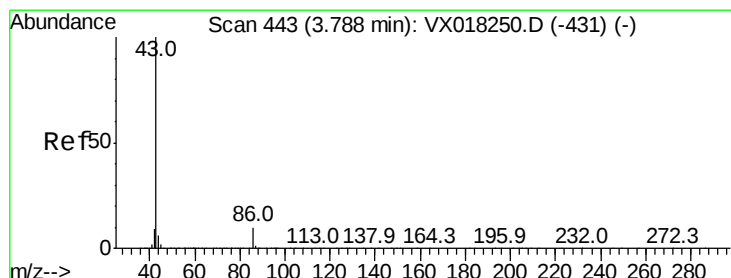
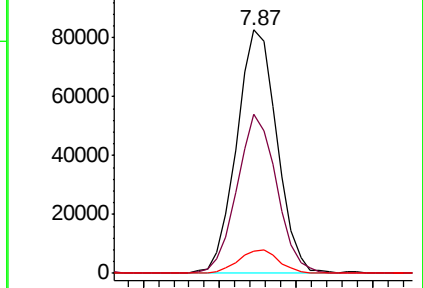
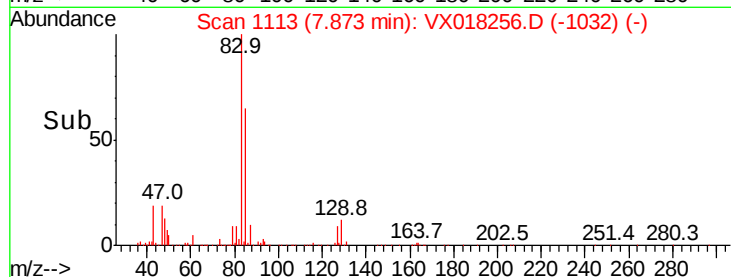
127 9.3 8.0 12.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 103.416 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018256.D

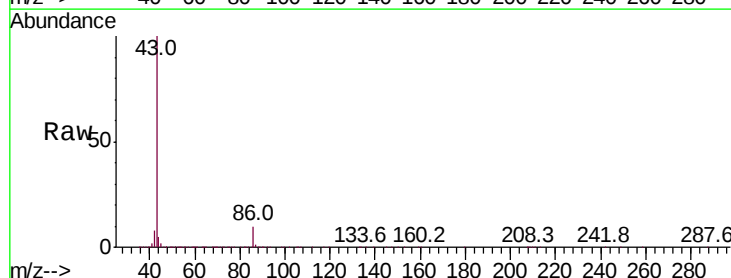
Acq: 04 Sep 2020 13:39

Tgt Ion: 43 Resp: 1382830

Ion Ratio Lower Upper

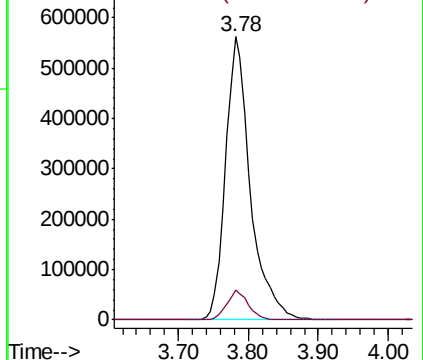
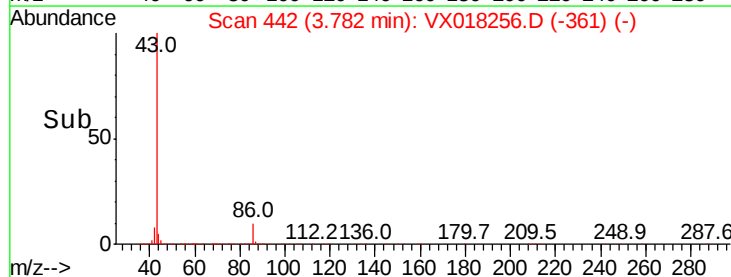
43 100

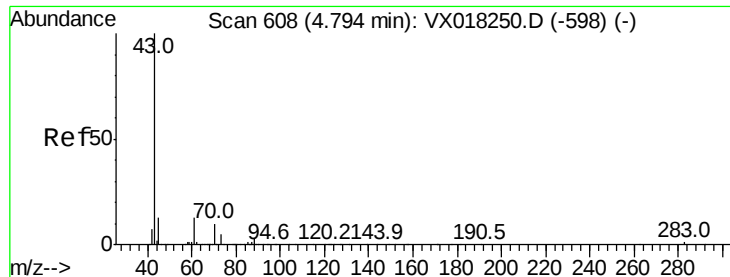
86 9.1 7.2 10.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

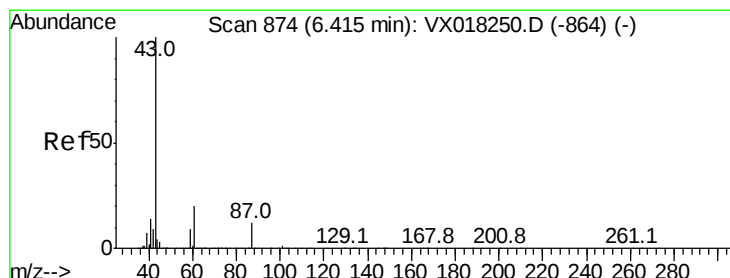
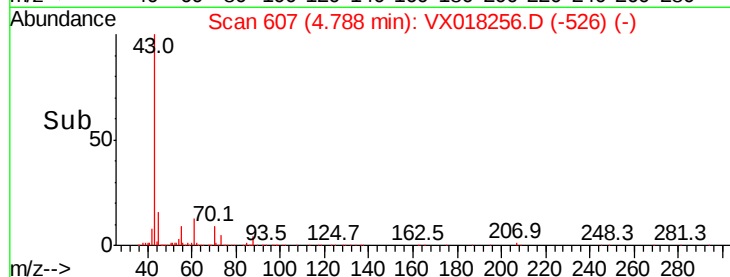
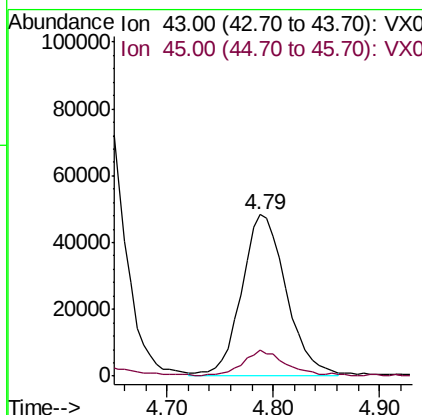
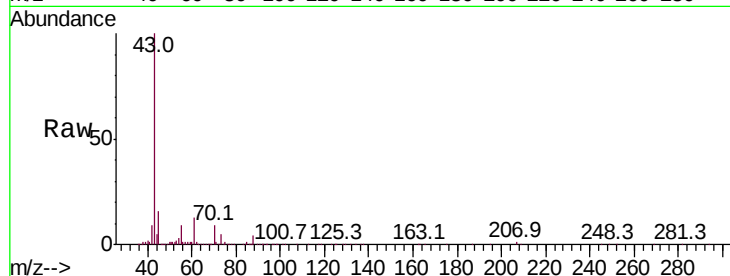




#43
Ethyl Acetate
Concen: 19.810 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

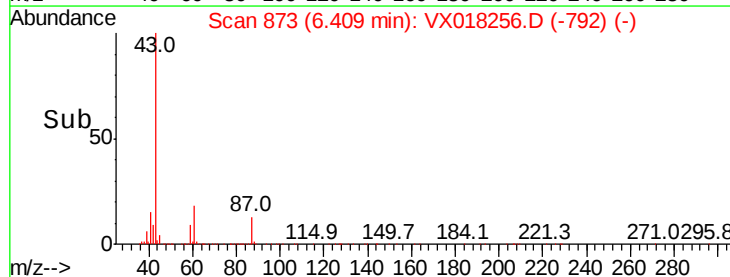
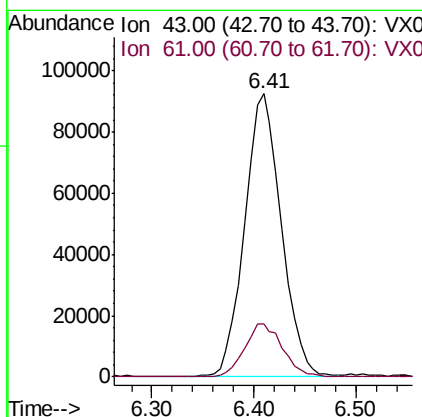
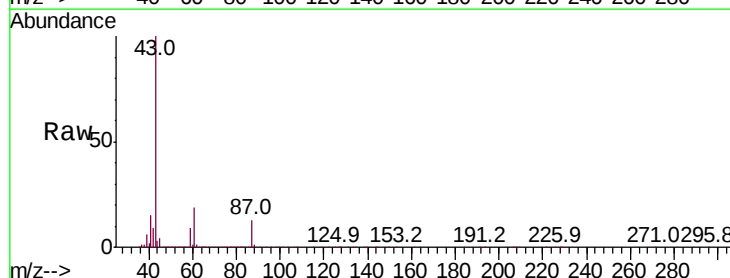
Instrument :
MSVOA_X
ClientSampleID :
VX0904WBS01

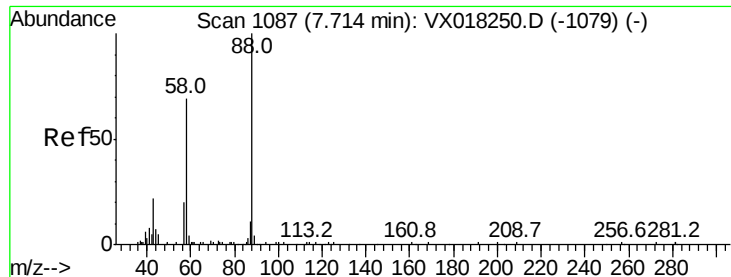
Tot Ion: 43 Resp: 141181
Ion Ratio Lower Upper
43 100
45 14.7 11.2 16.8



#44
Isopropyl Acetate
Concen: 20.121 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion: 43 Resp: 231086
Ion Ratio Lower Upper
43 100
61 19.1 14.6 22.0

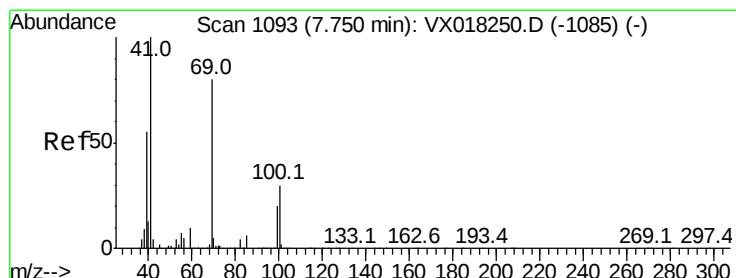
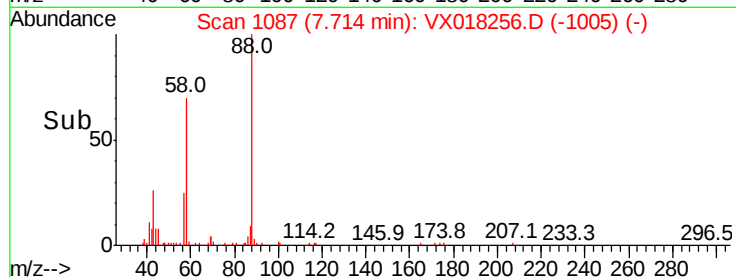
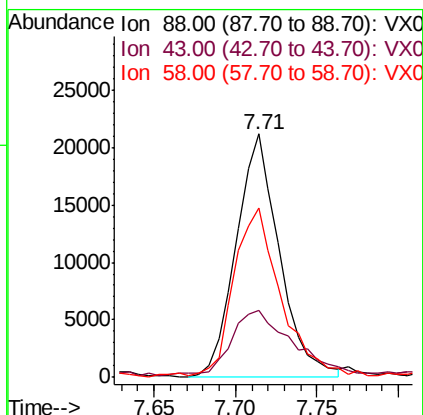
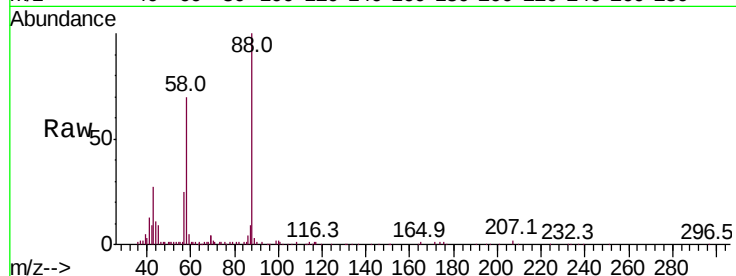




#45
 1,4-Dioxane
 Concen: 409.530 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

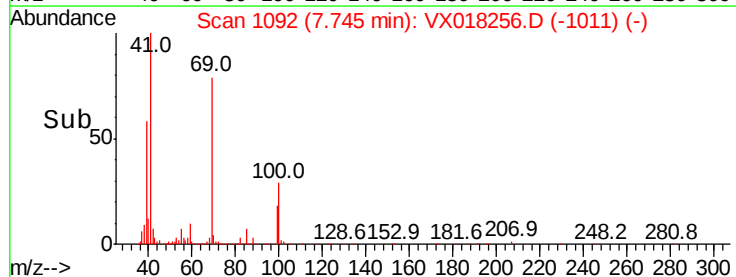
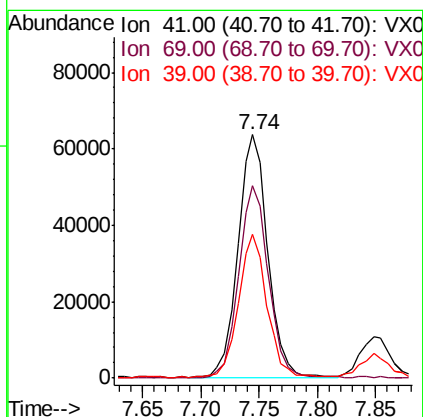
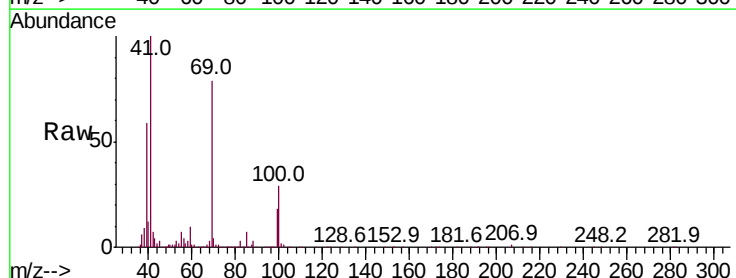
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

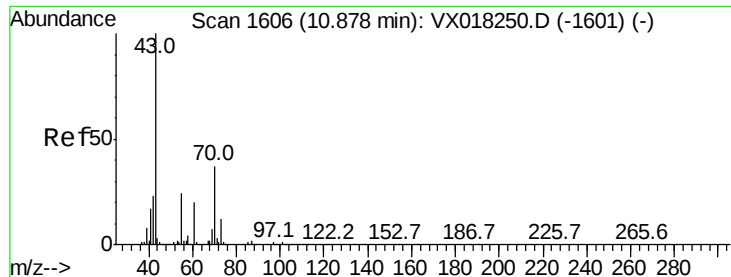
Tot Ion: 88 Resp: 39294
 Ion Ratio Lower Upper
 88 100
 43 34.5 13.6 20.4#
 58 74.1 58.2 87.4



#46
 Methyl methacrylate
 Concen: 19.987 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. -0.01 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion: 41 Resp: 112974
 Ion Ratio Lower Upper
 41 100
 69 79.3 40.3 120.8
 39 58.5 27.3 81.9





#47

n-amyl Acetate

Concen: 19.064 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

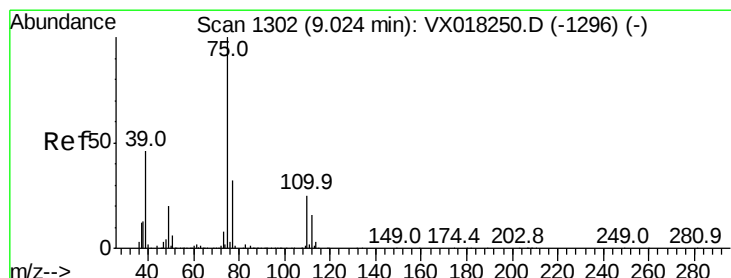
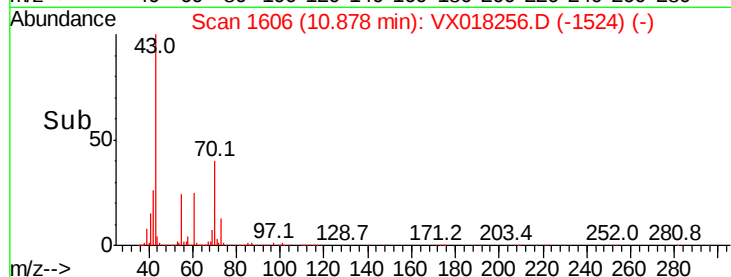
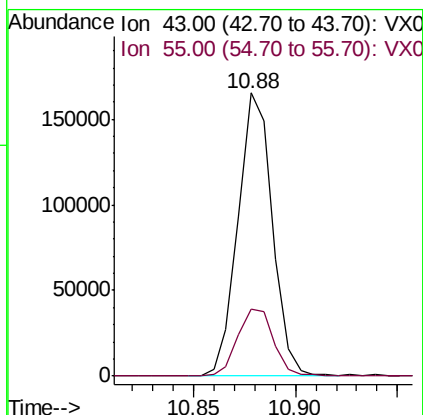
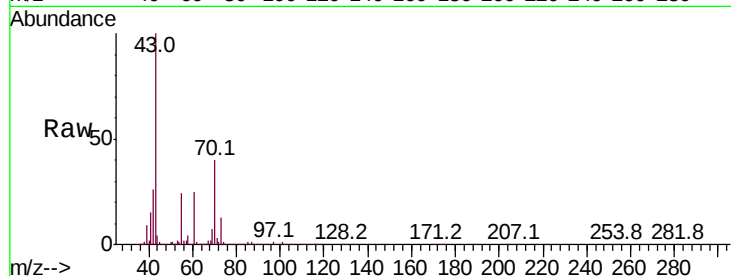
VX0904WBS01

Tot Ion: 43 Resp: 192397

Ion Ratio Lower Upper

43 100

55 25.2 18.9 28.3



#48

t-1,3-Dichloropropene

Concen: 20.395 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018256.D

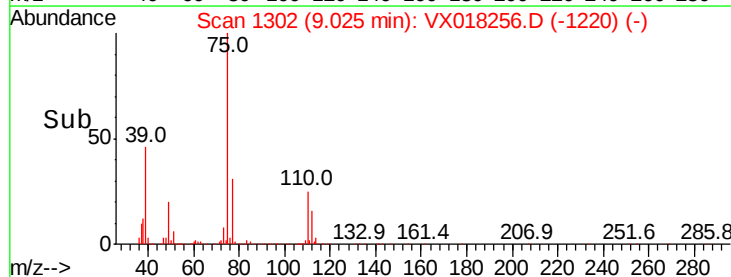
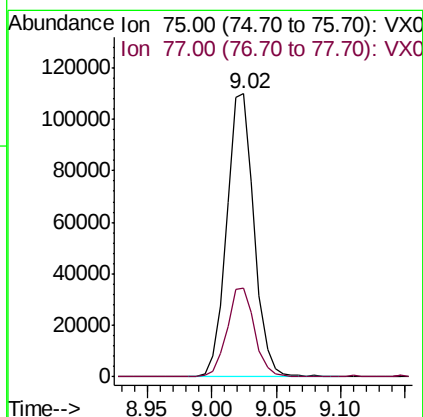
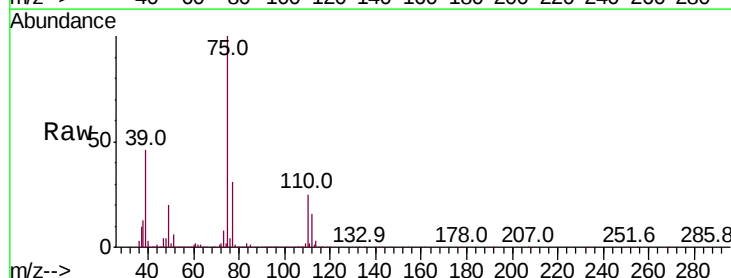
Acq: 04 Sep 2020 13:39

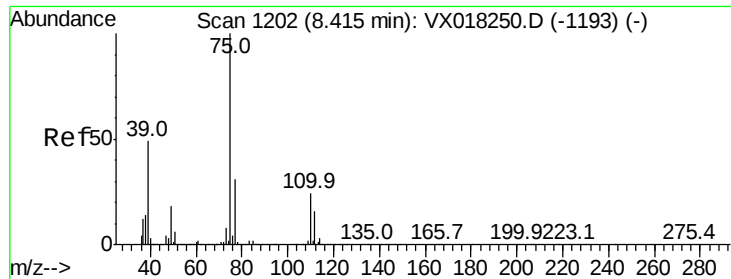
Tgt Ion: 75 Resp: 164093

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.2



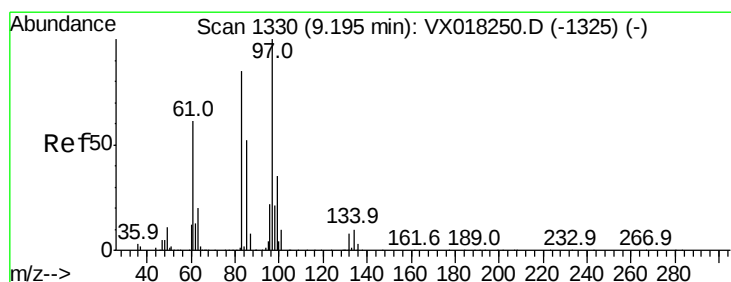
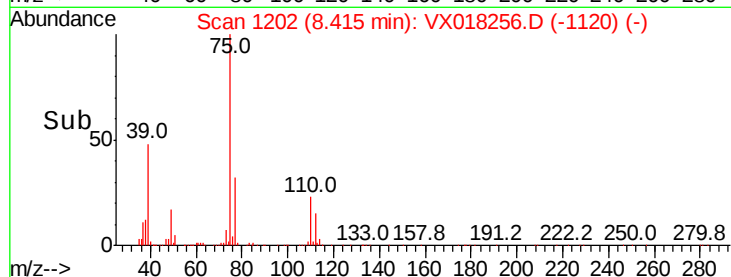
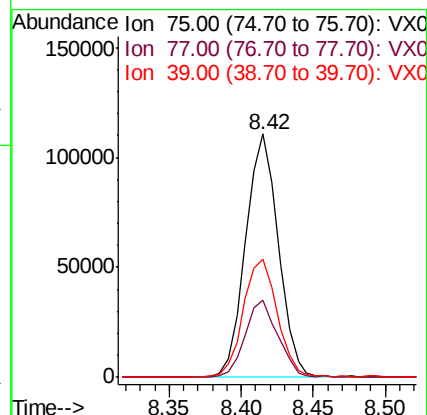
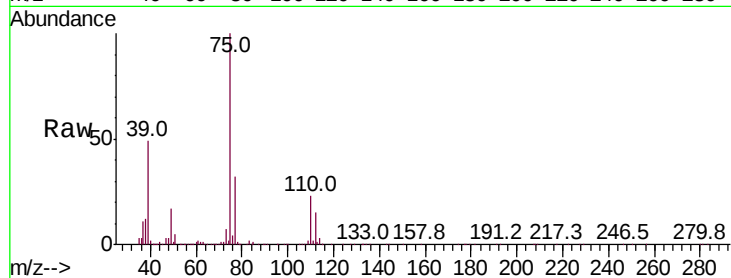


#49

cis-1,3-Dichloropropene
 Concen: 20.619 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

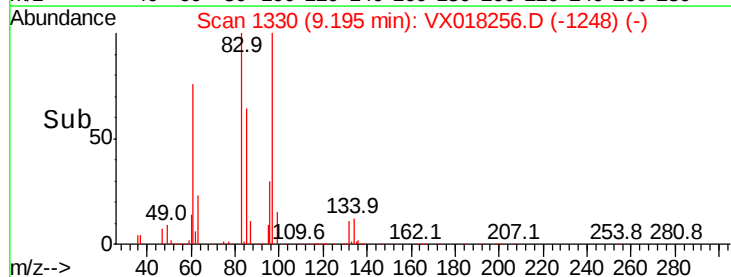
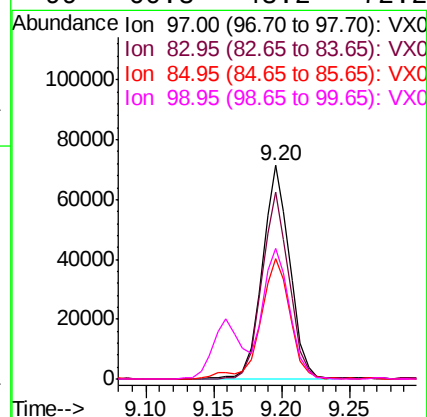
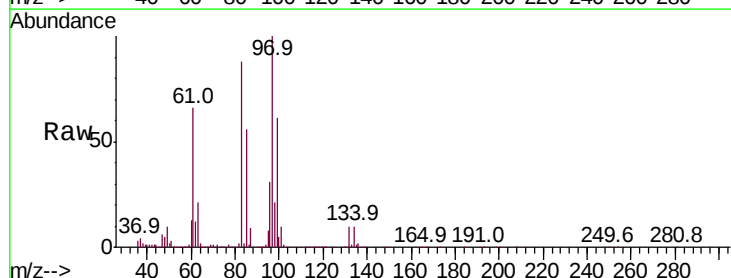
Tot Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.7	37.1
39	48.5	39.6	59.4

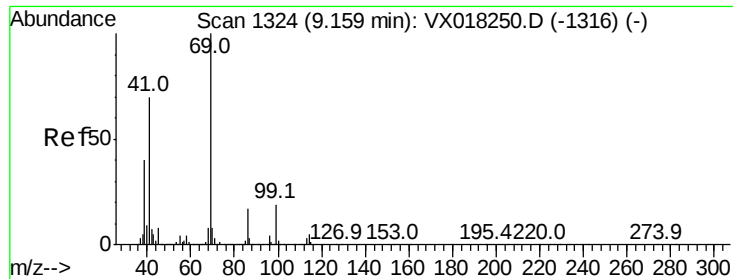


#50

1,1,2-Trichloroethane
 Concen: 20.137 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.8	68.1	102.1
85	56.1	42.6	64.0
99	60.8	48.2	72.2





#51

Ethyl methacrylate

Concen: 19.622 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampled :

VX0904WBS01

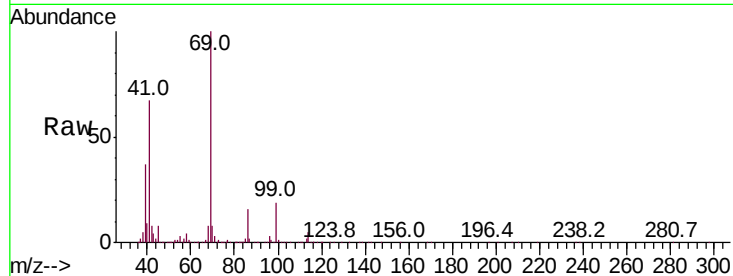
Tot Ion: 69 Resp: 143137

Ion Ratio Lower Upper

69 100

41 66.4 34.9 104.7

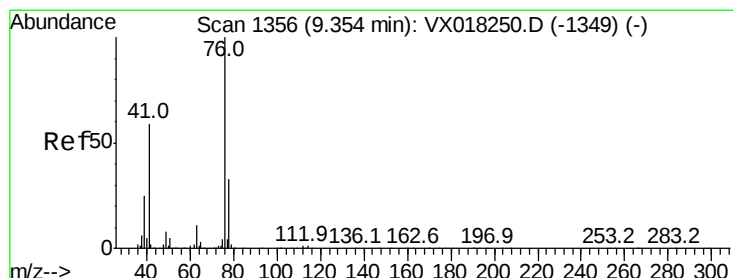
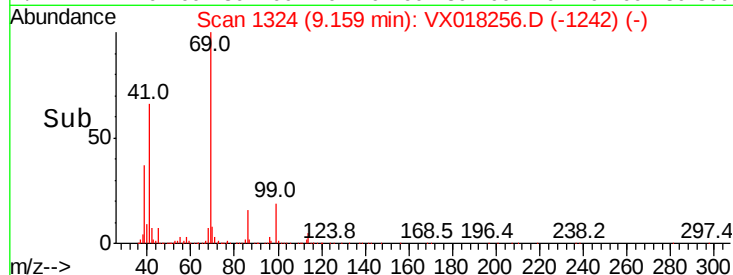
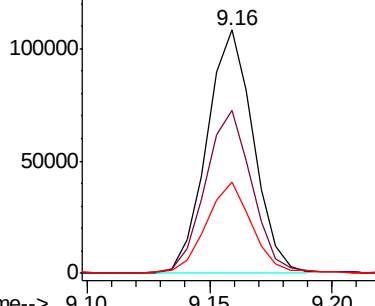
39 36.8 19.8 59.3



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: 19.989 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018256.D

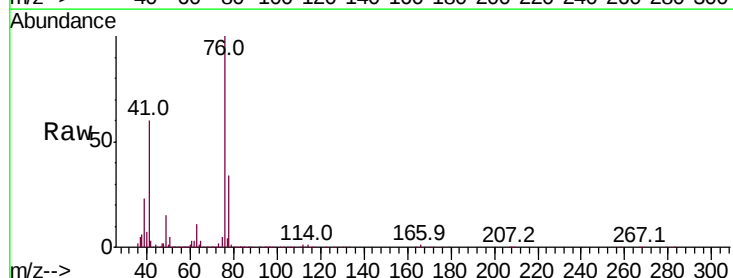
Acq: 04 Sep 2020 13:39

Tgt Ion: 76 Resp: 167073

Ion Ratio Lower Upper

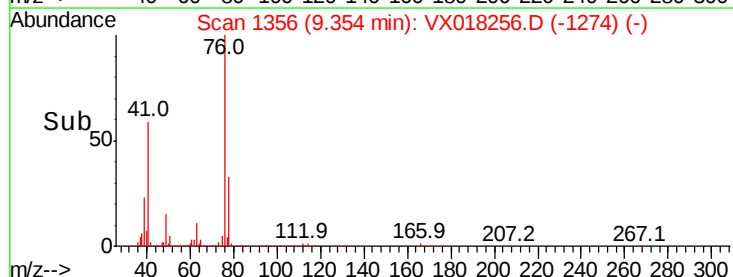
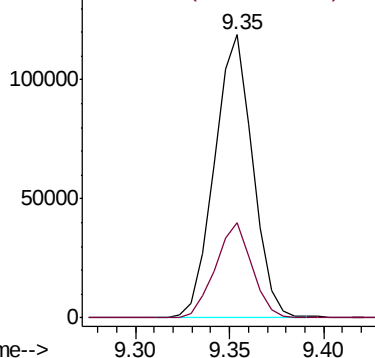
76 100

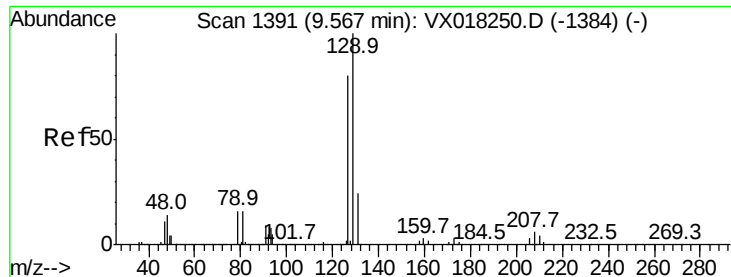
78 32.3 0.0 62.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 19.661 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

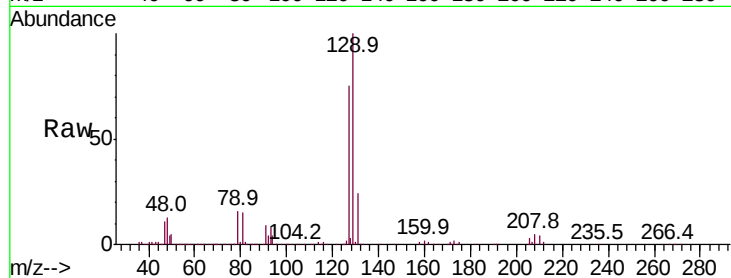
VX0904WBS01

Tot Ion:129 Resp: 123105

Ion Ratio Lower Upper

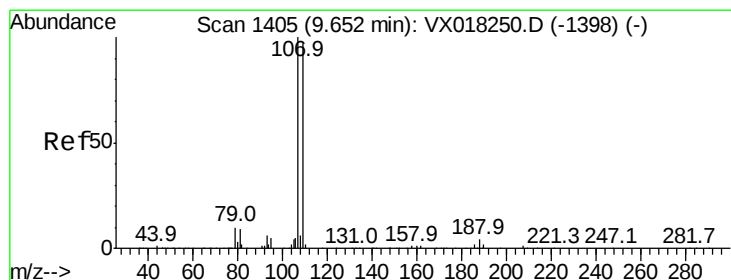
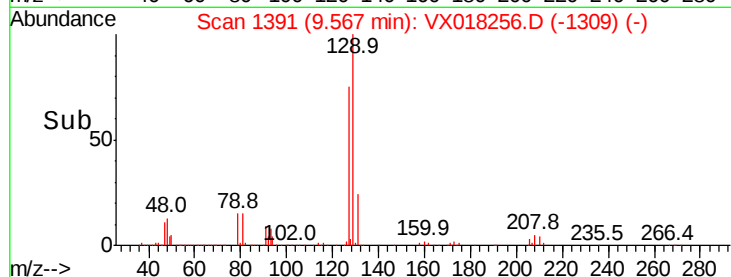
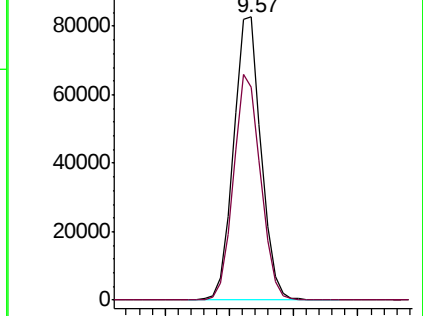
129 100

127 78.4 38.9 116.6



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 19.717 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018256.D

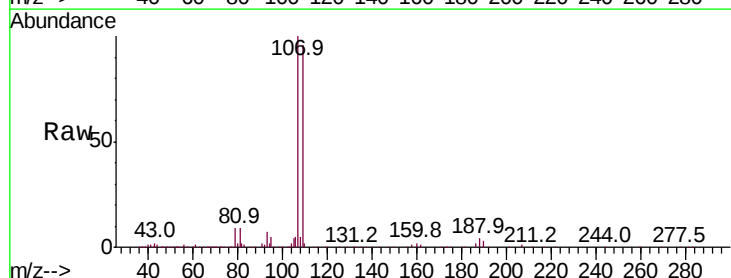
Acq: 04 Sep 2020 13:39

Tgt Ion:107 Resp: 108922

Ion Ratio Lower Upper

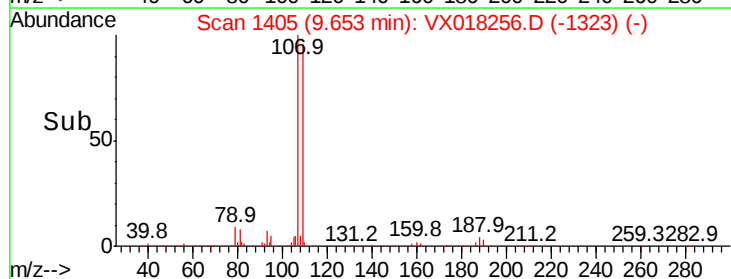
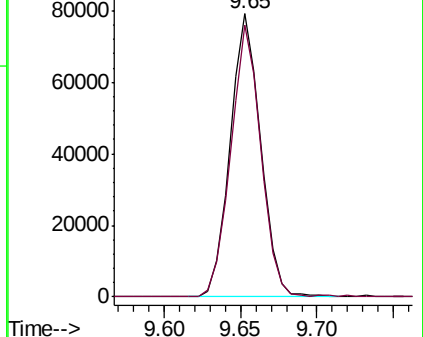
107 100

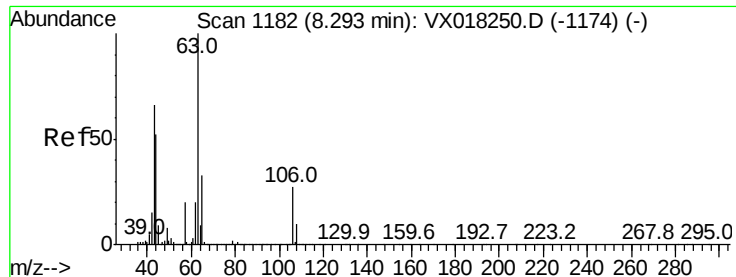
109 94.4 77.8 116.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 101.901 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

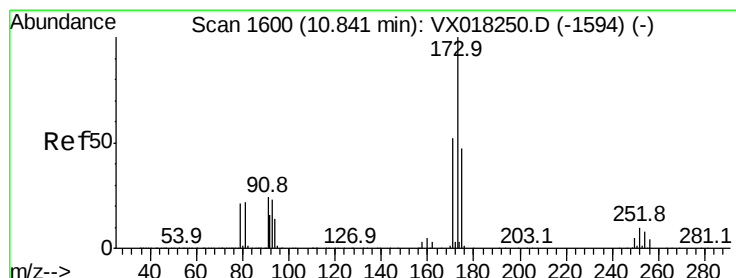
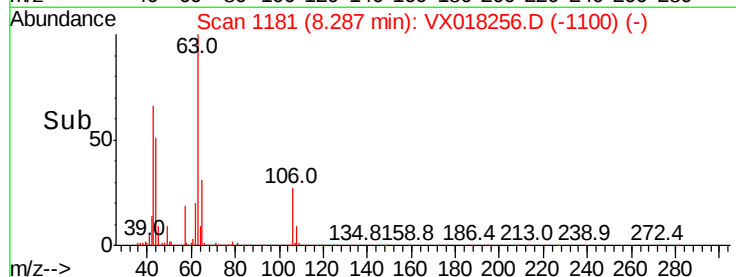
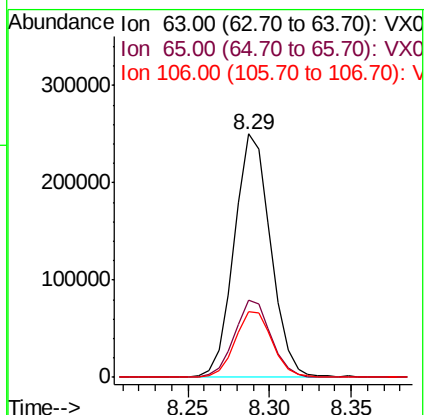
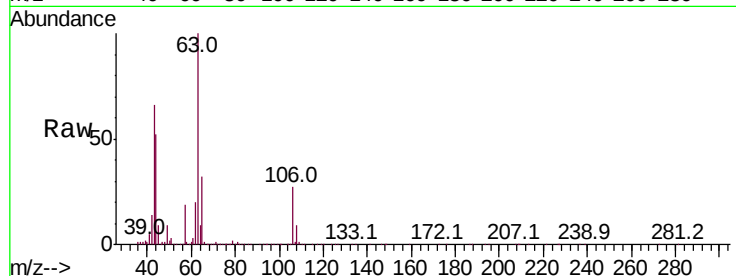
Tot Ion: 63 Resp: 388168

Ion Ratio Lower Upper

63 100

65 31.6 26.0 39.0

106 27.7 22.3 33.5



#56

Bromoform

Concen: 19.195 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

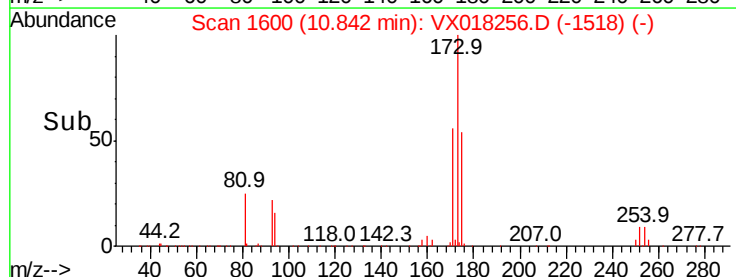
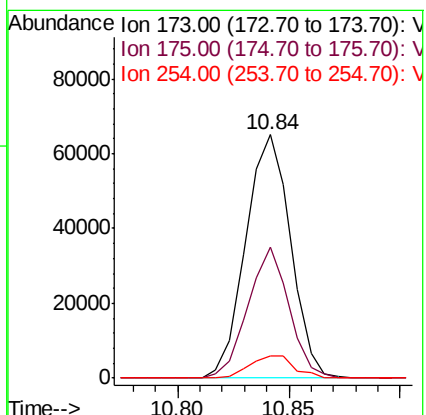
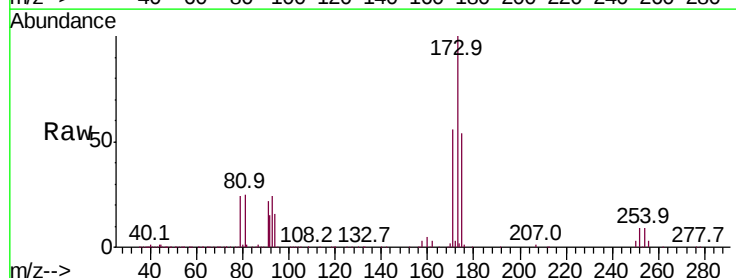
Tgt Ion: 173 Resp: 91316

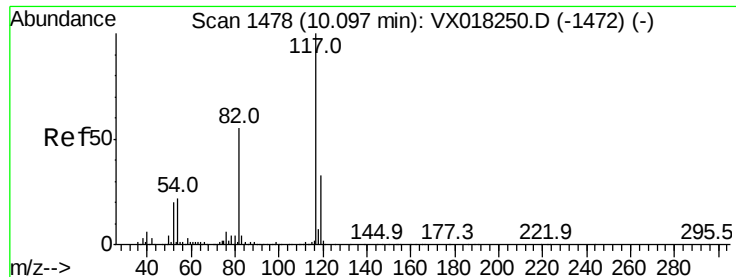
Ion Ratio Lower Upper

173 100

175 49.6 40.2 60.2

254 9.1 7.3 10.9

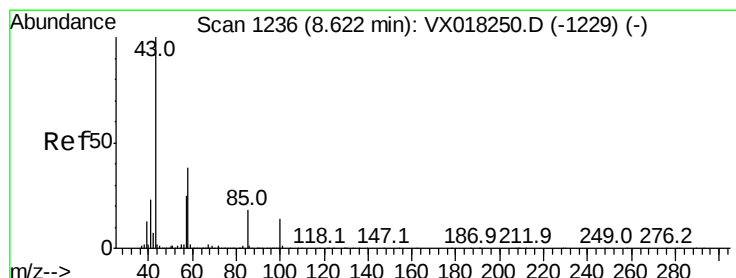
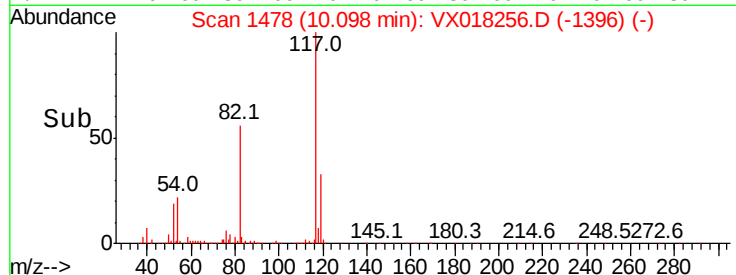
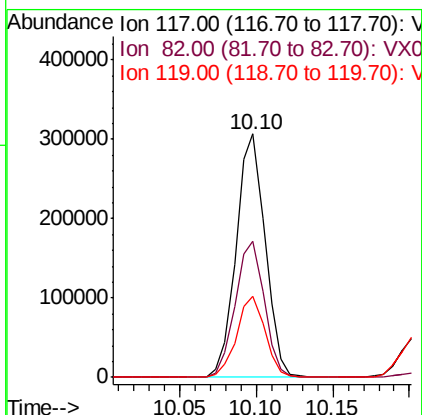
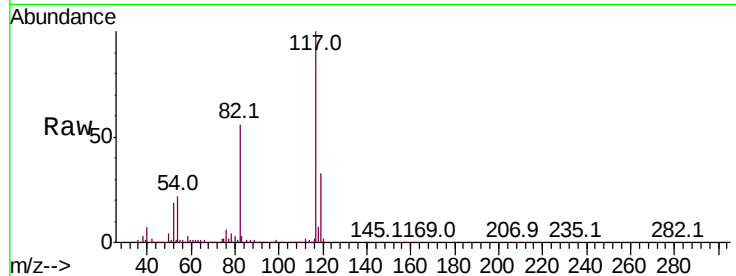




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

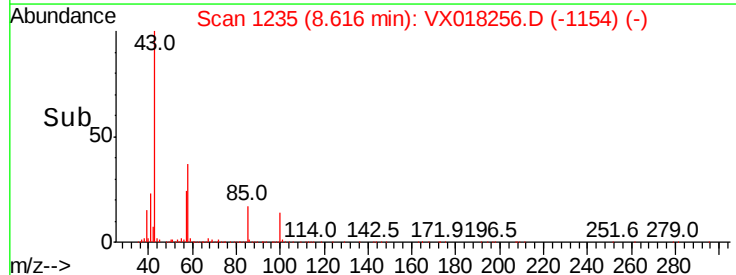
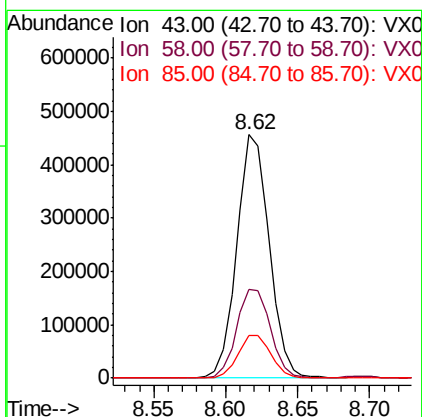
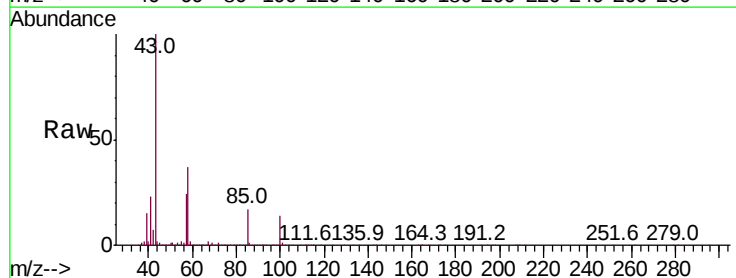
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

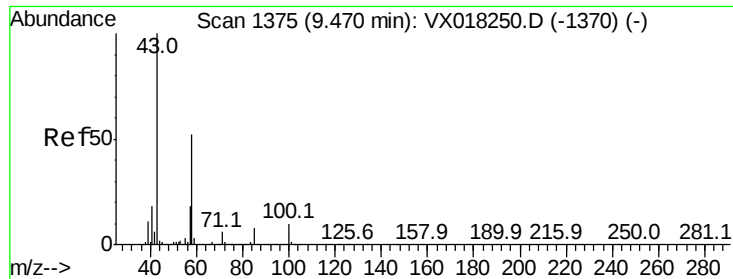
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.2	66.4
119	32.8	26.1	39.1



#58
4-Methyl-2-Pentanone
Concen: 102.363 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.0	45.0
85	17.8	14.2	21.4

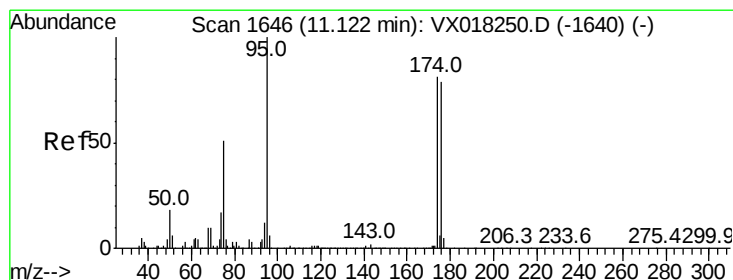
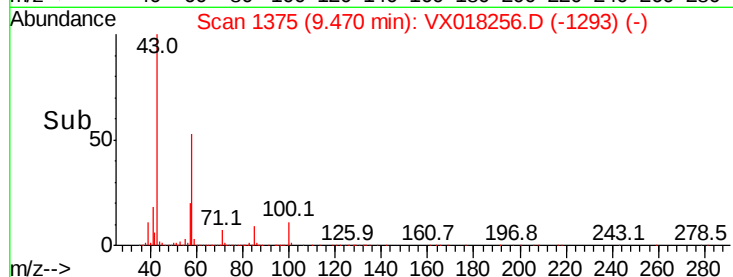
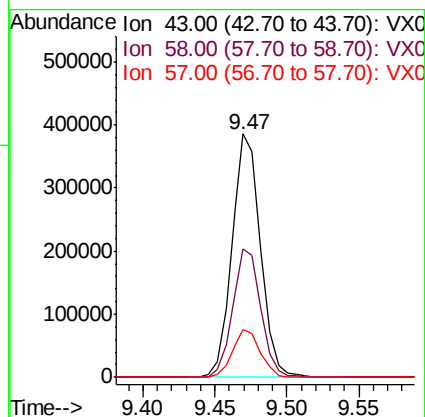
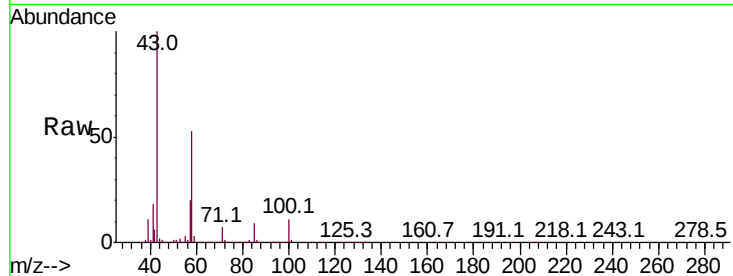




#59
2-Hexanone
Concen: 101.018 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

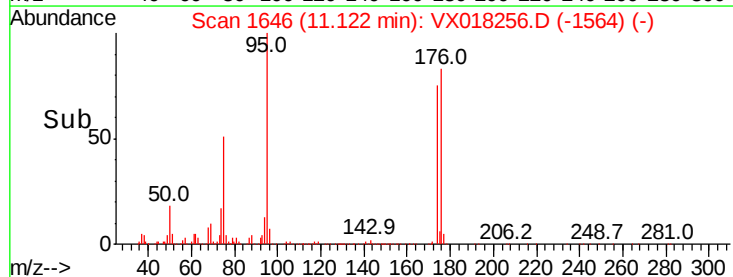
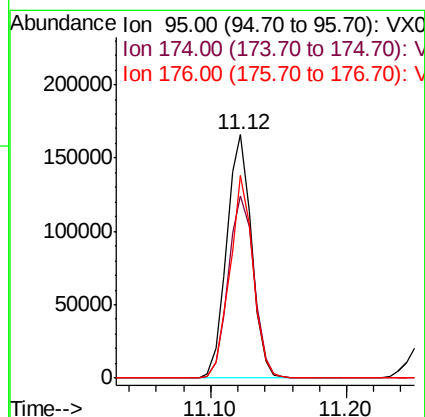
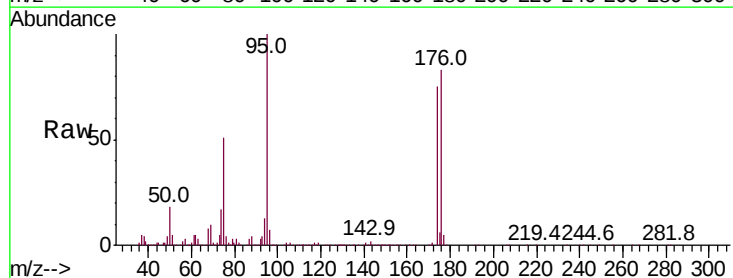
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

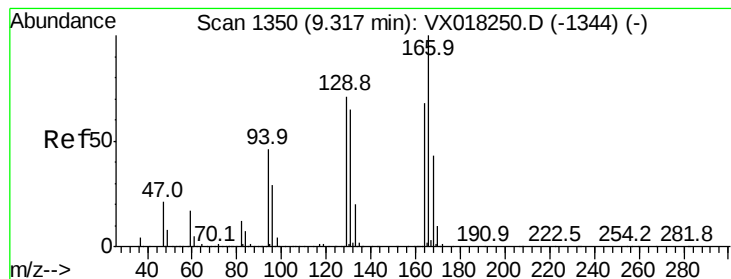
Tot Ion: 43 Resp: 532180
Ion Ratio Lower Upper
43 100
58 52.5 42.5 63.7
57 19.1 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 29.887 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion: 95 Resp: 209477
Ion Ratio Lower Upper
95 100
174 78.0 64.2 96.4
176 78.0 62.2 93.4





#61

Tetrachloroethene

Concen: 21.062 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

Tot Ion:164 Resp: 106223

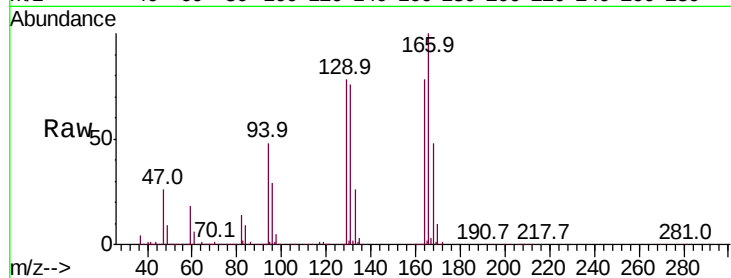
Ion Ratio Lower Upper

164 100

166 128.5 117.4 176.0

129 100.5 82.7 124.1

131 97.2 76.7 115.1

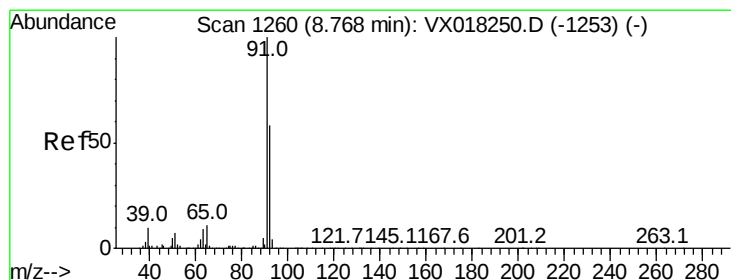
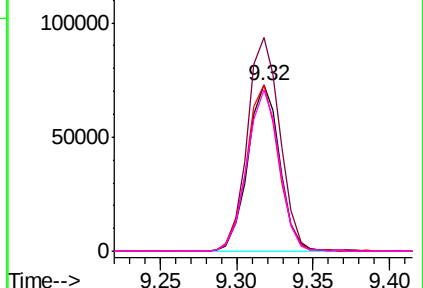
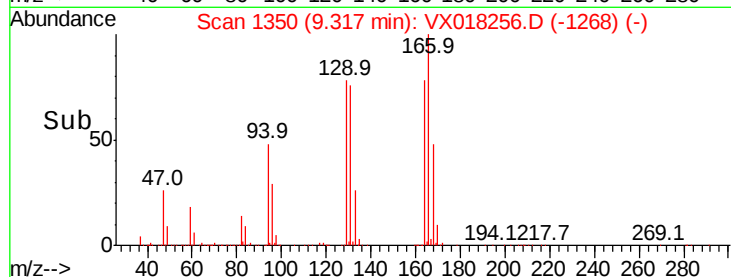


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 21.056 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018256.D

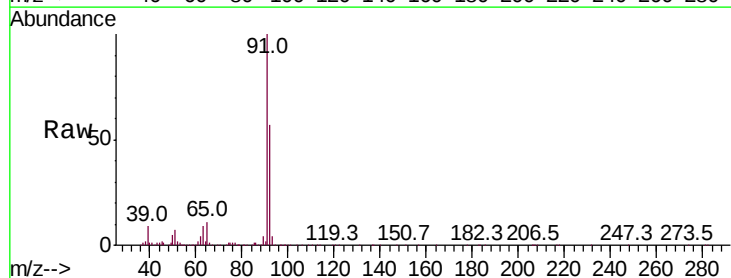
Acq: 04 Sep 2020 13:39

Tgt Ion: 91 Resp: 428510

Ion Ratio Lower Upper

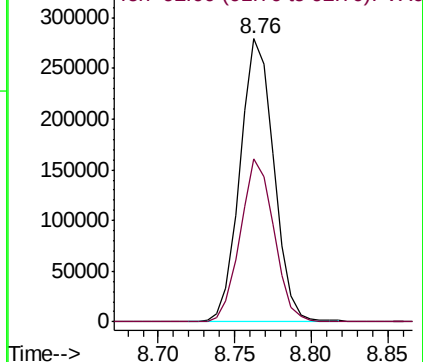
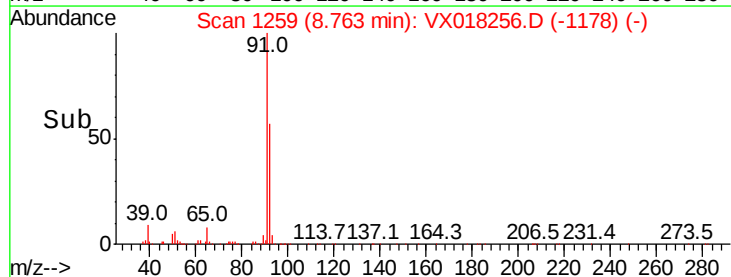
91 100

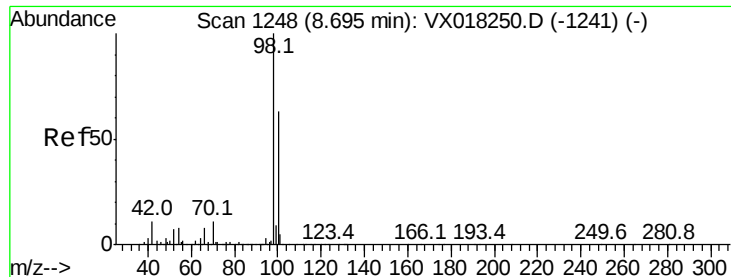
92 57.2 46.9 70.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.675 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

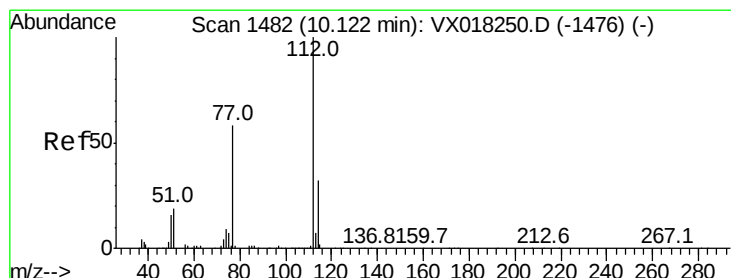
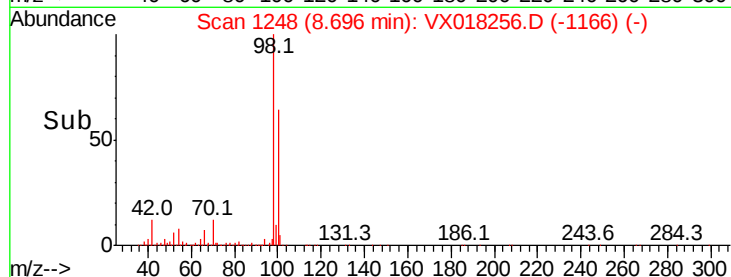
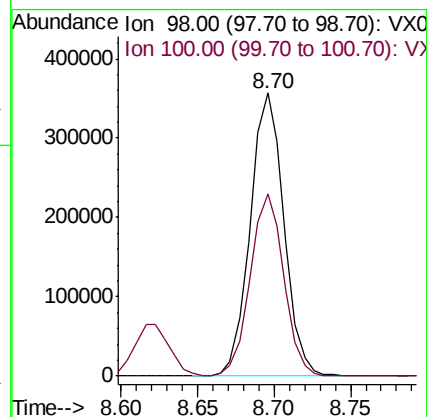
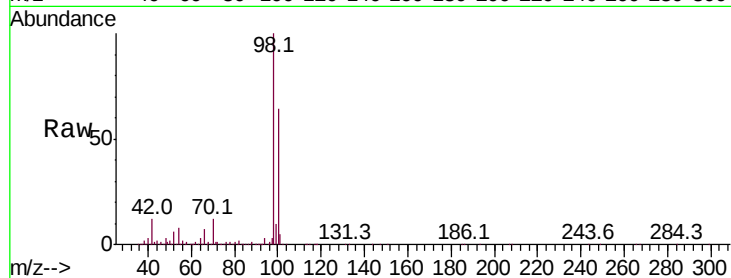
VX0904WBS01

Tot Ion: 98 Resp: 546733

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



#64

Chlorobenzene

Concen: 20.577 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018256.D

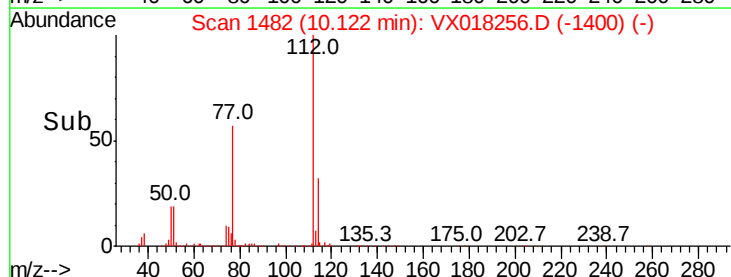
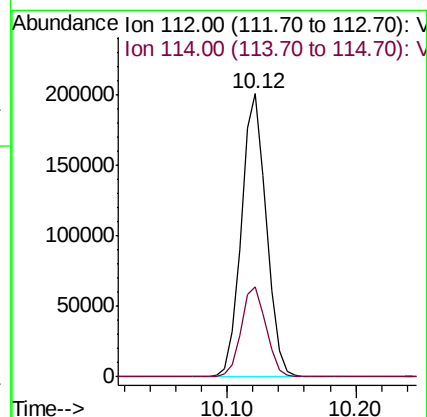
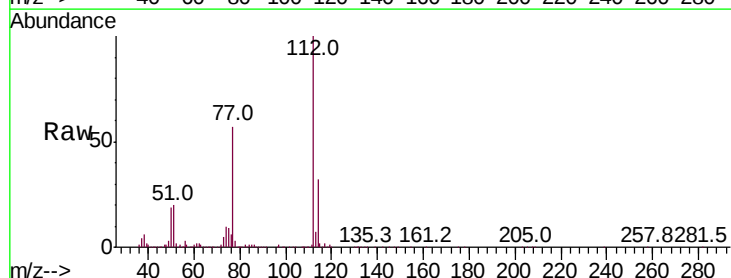
Acq: 04 Sep 2020 13:39

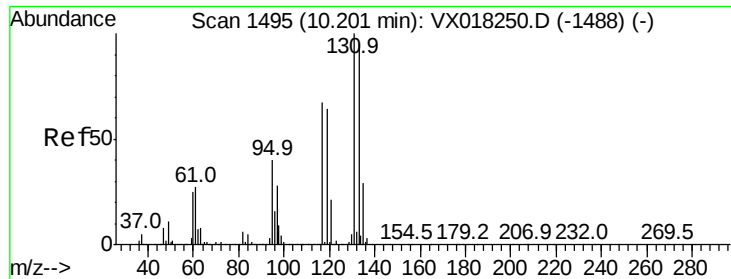
Tgt Ion: 112 Resp: 269112

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 20.234 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

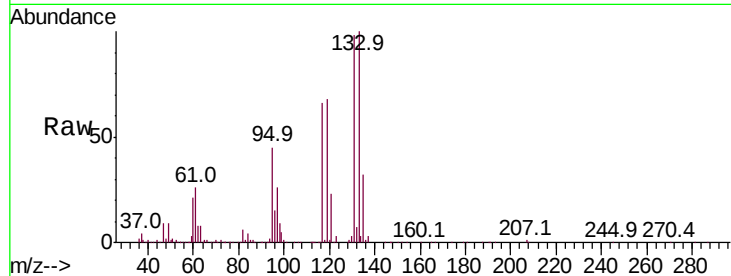
Tot Ion:131 Resp: 107168

Ion Ratio Lower Upper

131 100

133 95.9 0.0 197.2

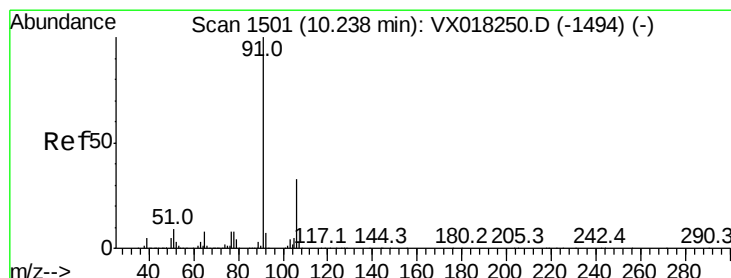
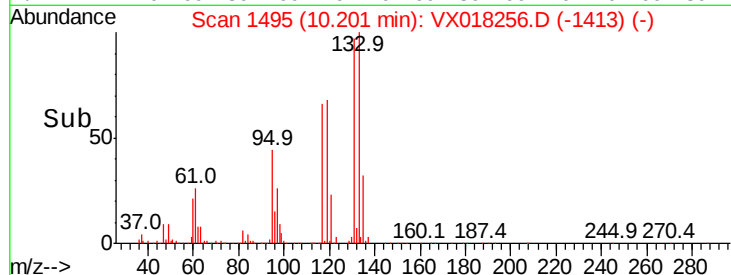
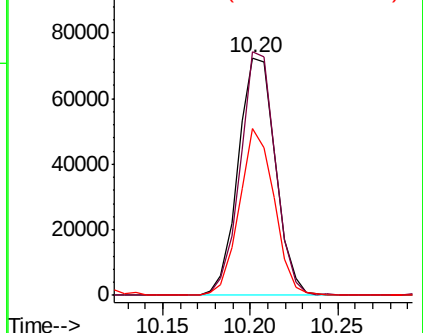
119 65.7 0.0 129.8



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 20.198 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018256.D

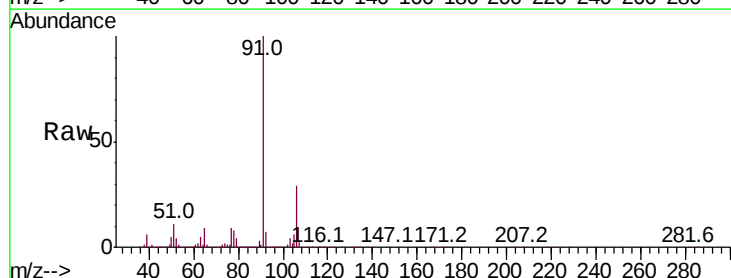
Acq: 04 Sep 2020 13:39

Tgt Ion: 91 Resp: 454202

Ion Ratio Lower Upper

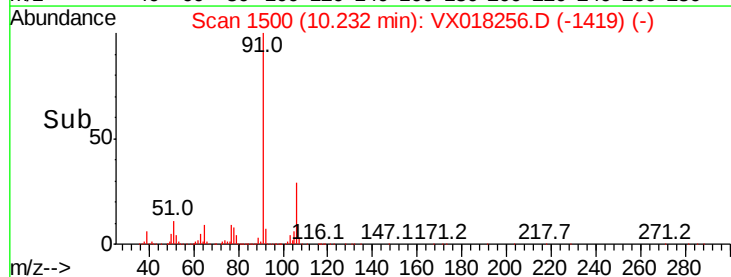
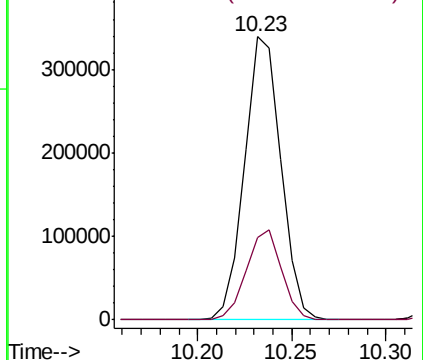
91 100

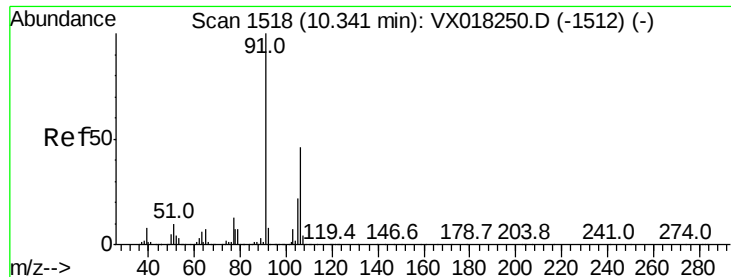
106 29.1 26.3 39.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#67

m/p-Xylenes

Concen: 40.914 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

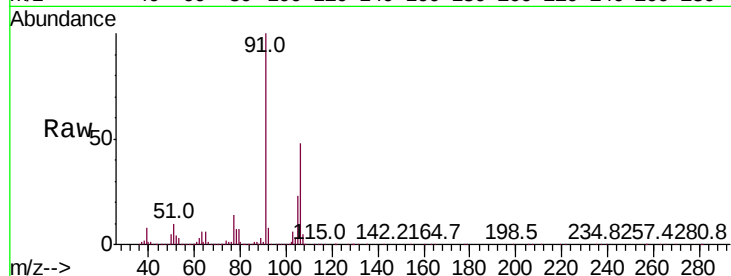
VX0904WBS01

Tot Ion:106 Resp: 351846

Ion Ratio Lower Upper

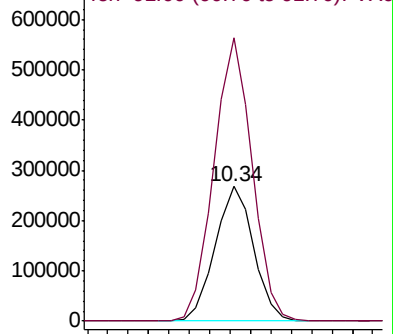
106 100

91 208.7 166.2 249.2

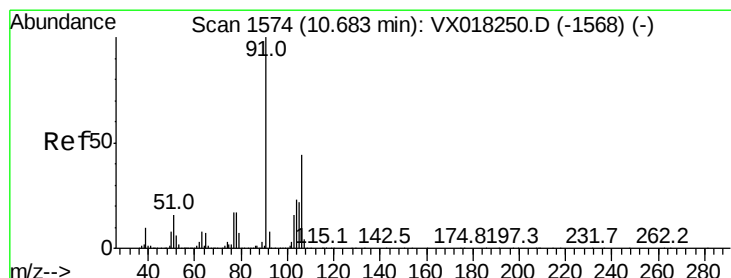
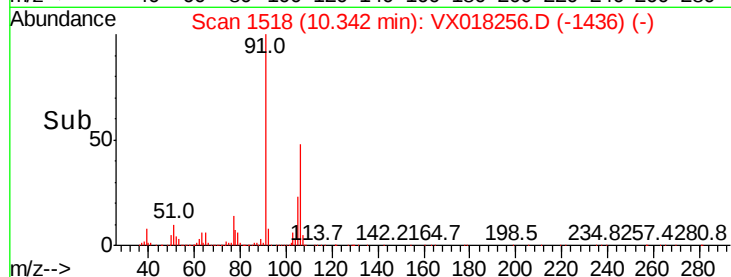


Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



Time-->



#68

o-Xylene

Concen: 20.086 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX018256.D

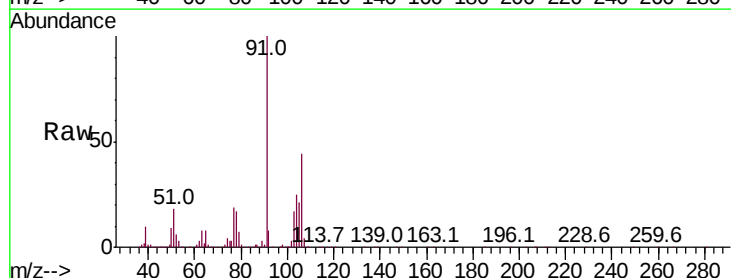
Acq: 04 Sep 2020 13:39

Tgt Ion:106 Resp: 163212

Ion Ratio Lower Upper

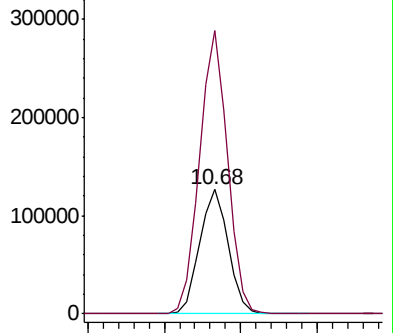
106 100

91 223.6 109.2 327.6

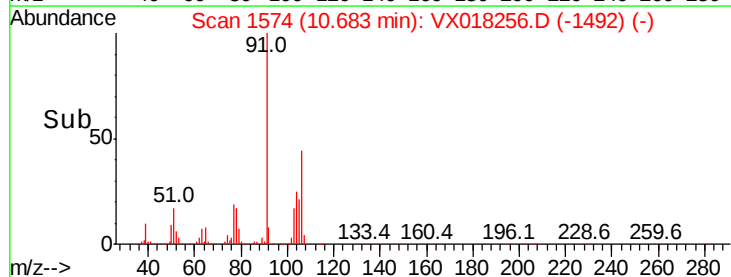


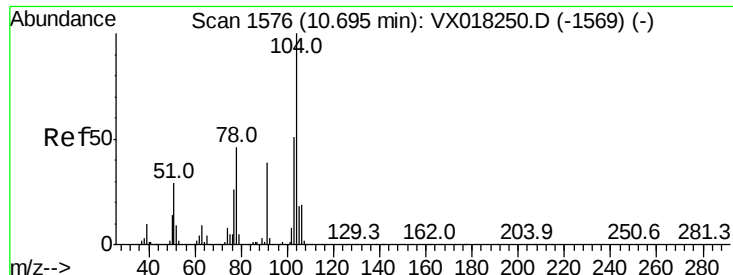
Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



Time-->

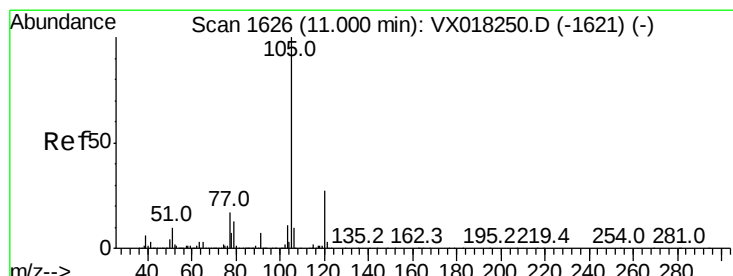
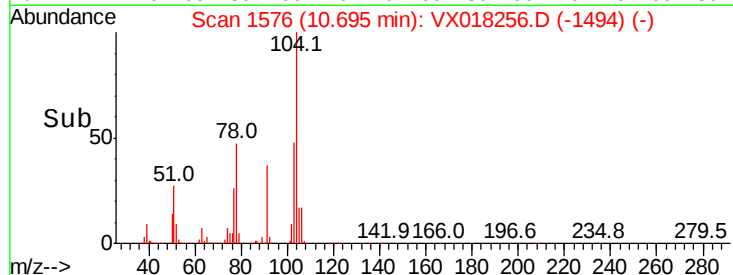
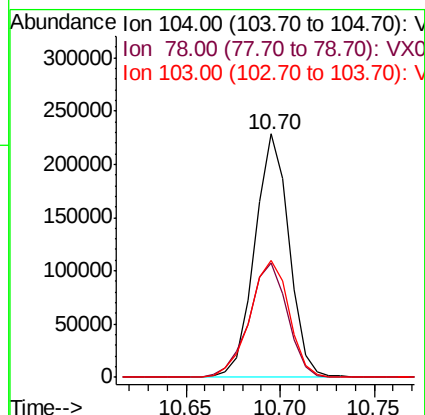
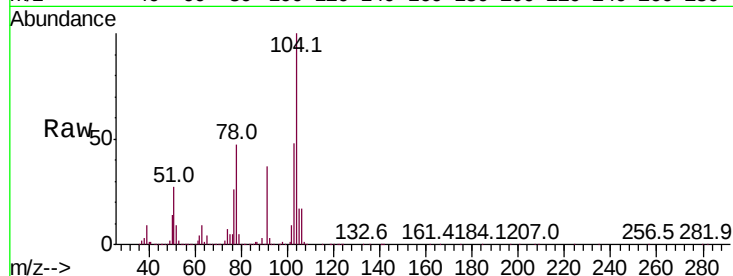




#69
Stvrene
Concen: 20.364 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

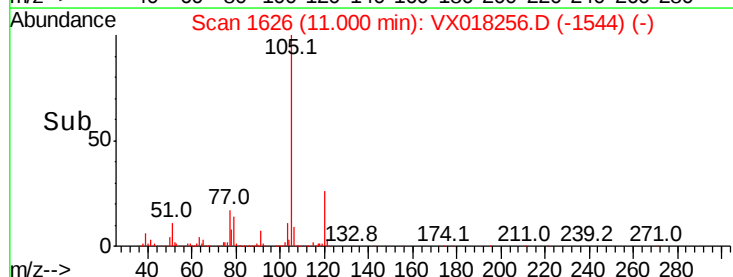
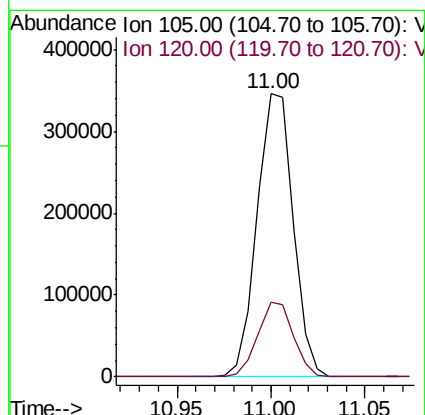
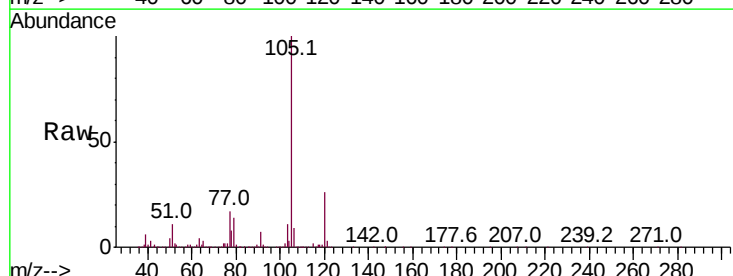
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

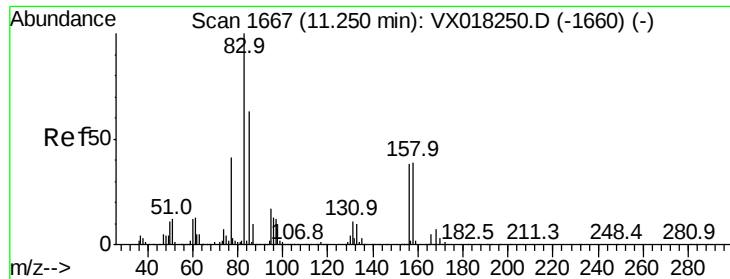
Tot Ion	Ratio	Lower	Upper
104	100		
78	52.9	41.7	62.5
103	54.8	44.2	66.2



#70
Isopropylbenzene
Concen: 20.382 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.2	18.7	34.7





#71

1,1,2,2-Tetrachloroethane

Concen: 20.290 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

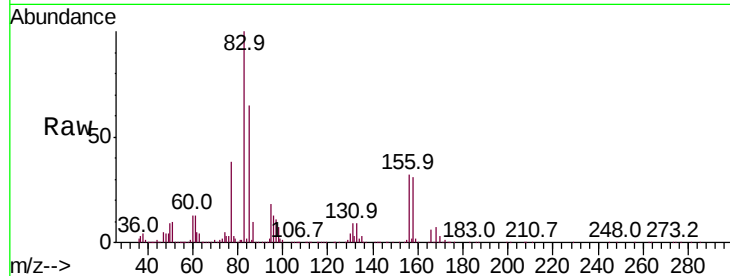
Tot Ion: 83 Resp: 149827

Ion Ratio Lower Upper

83 100

131 10.8 5.8 17.3

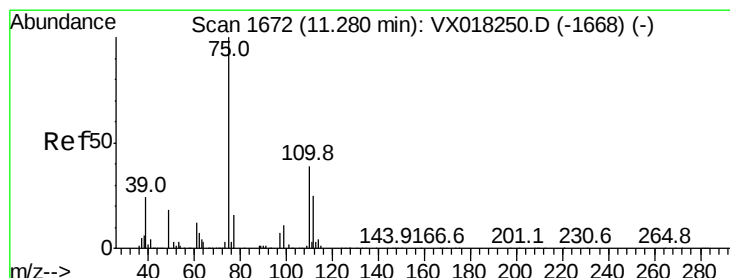
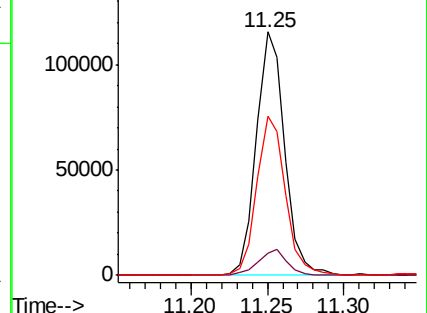
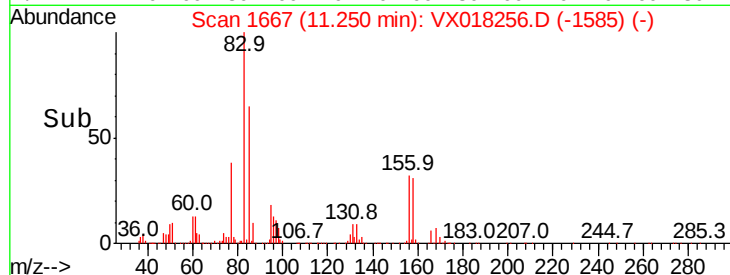
85 66.3 31.3 93.9



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 25.692 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018256.D

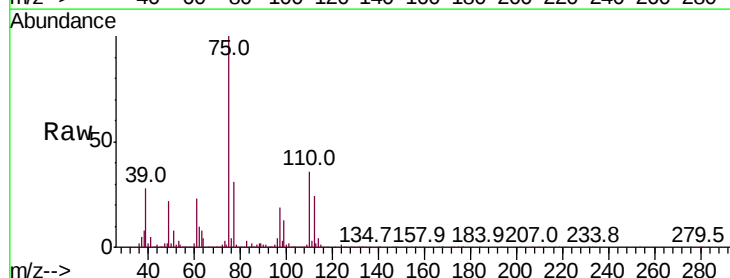
Acq: 04 Sep 2020 13:39

Tgt Ion: 75 Resp: 182280

Ion Ratio Lower Upper

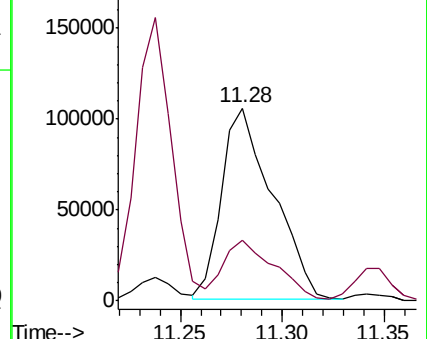
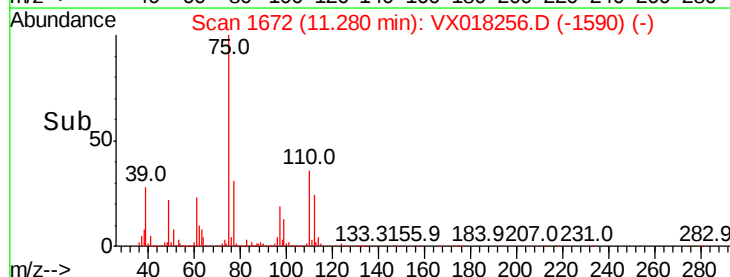
75 100

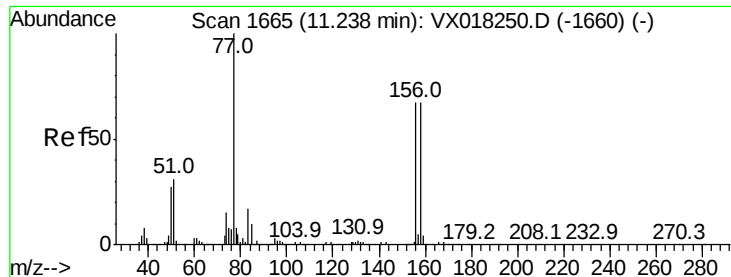
77 30.3 0.0 74.8



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#73

Bromobenzene

Concen: 19.530 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

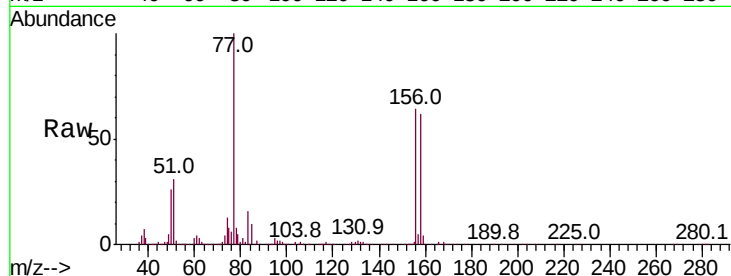
Tot Ion:156 Resp: 120901

Ion Ratio Lower Upper

156 100

77 158.2 0.0 311.0

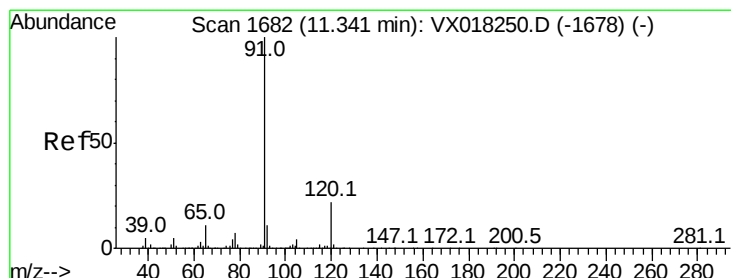
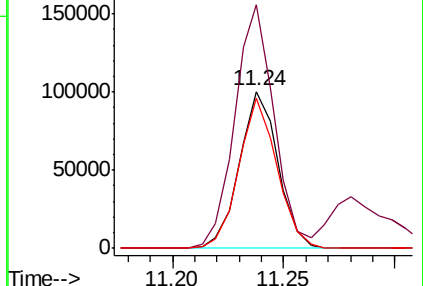
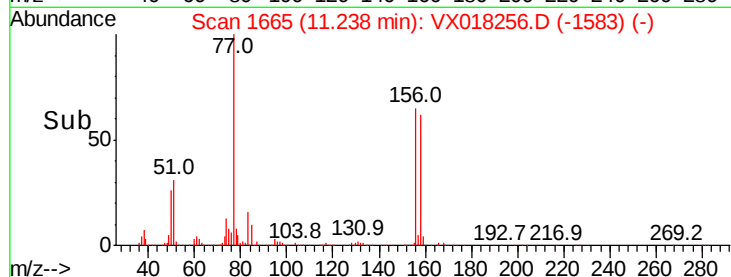
158 95.2 0.0 194.4



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 20.152 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018256.D

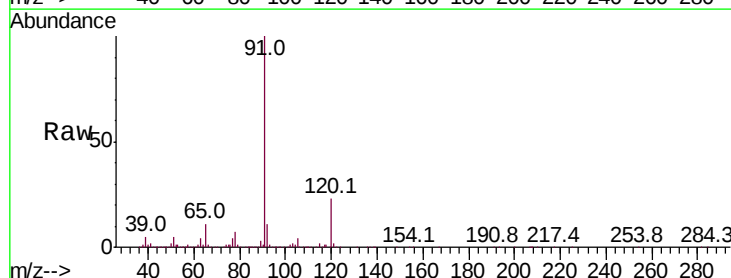
Acq: 04 Sep 2020 13:39

Tgt Ion: 91 Resp: 536190

Ion Ratio Lower Upper

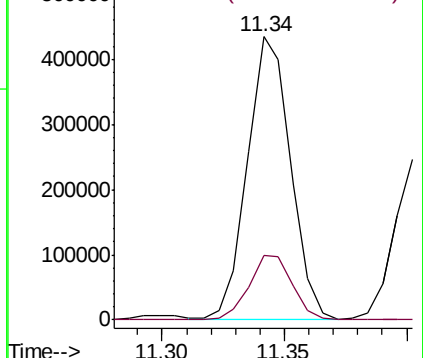
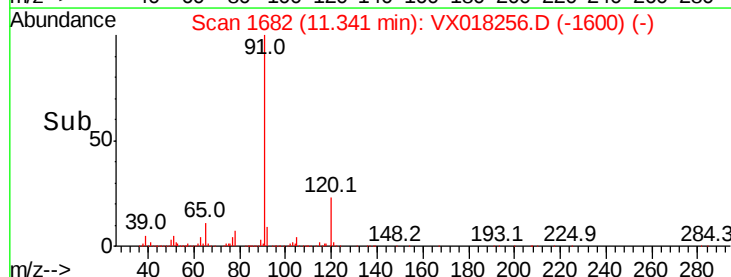
91 100

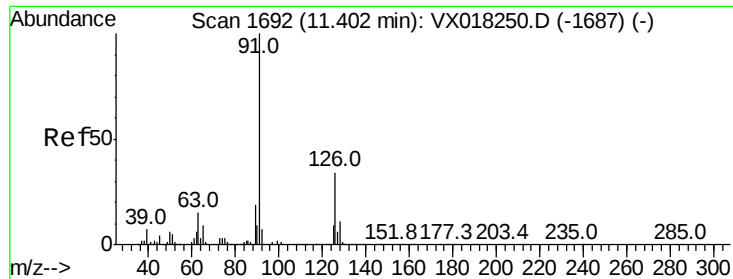
120 23.1 0.0 45.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.990 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

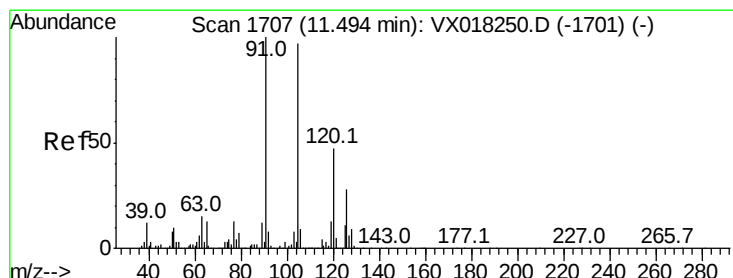
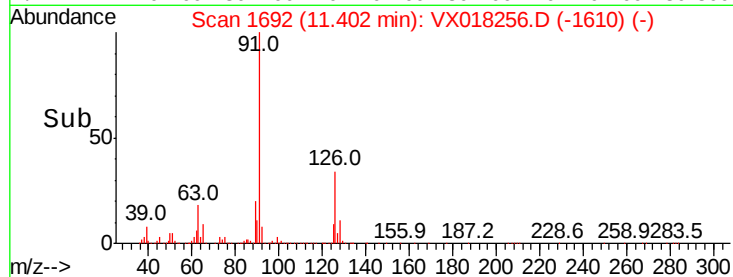
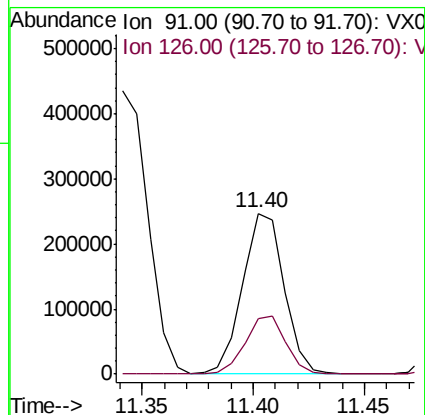
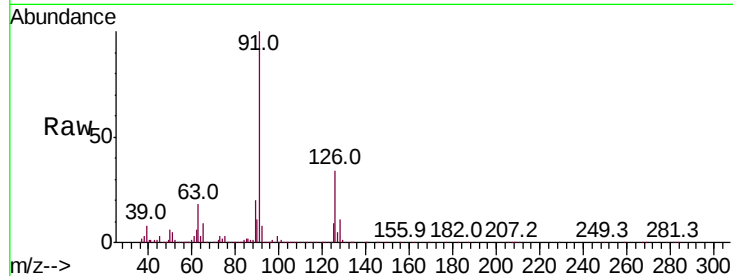
VX0904WBS01

Tot Ion: 91 Resp: 322376

Ion Ratio Lower Upper

91 100

126 35.4 0.0 68.4



#76

1,3,5-Trimethylbenzene

Concen: 20.157 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018256.D

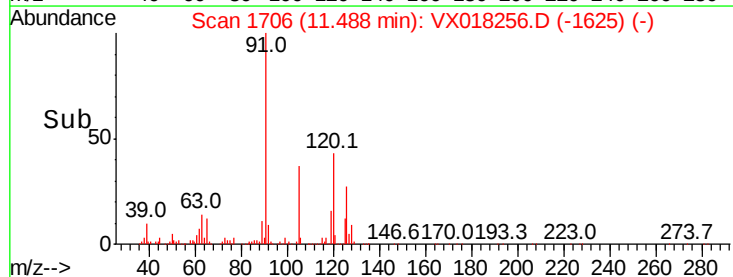
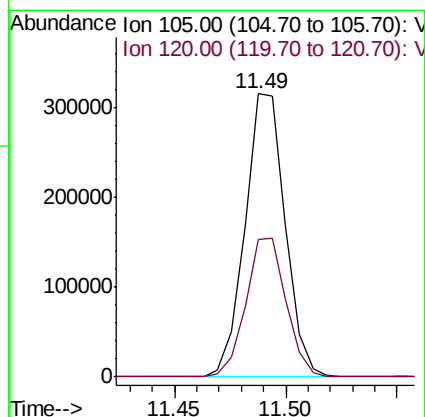
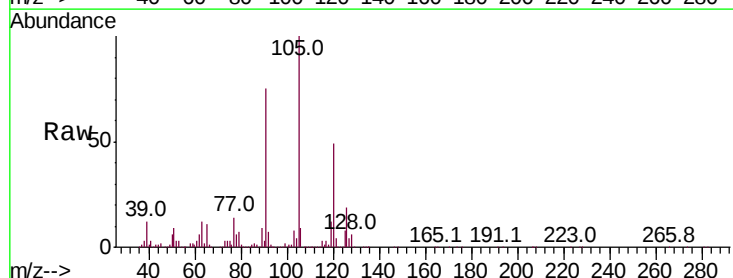
Acq: 04 Sep 2020 13:39

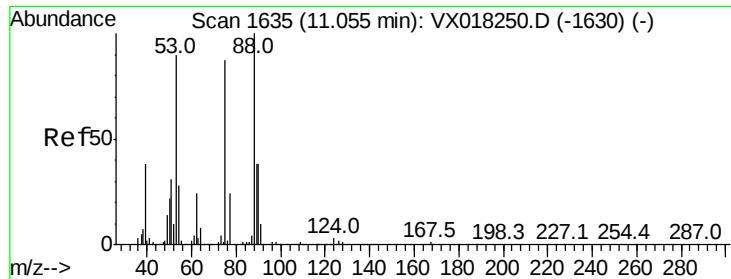
Tgt Ion: 105 Resp: 396809

Ion Ratio Lower Upper

105 100

120 49.0 0.0 95.0



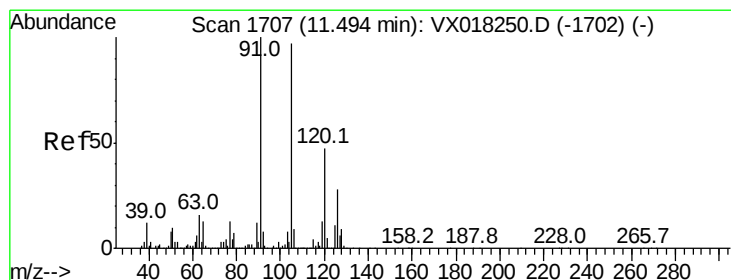
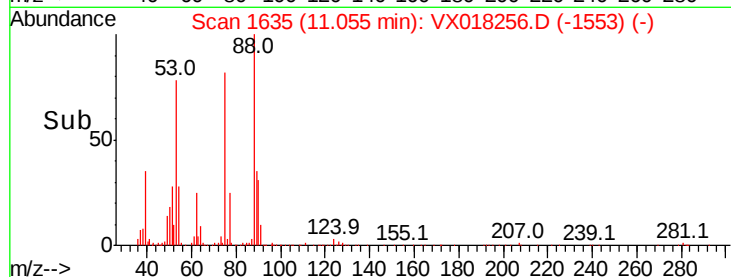
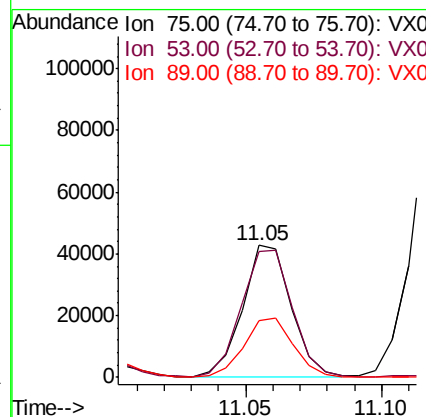
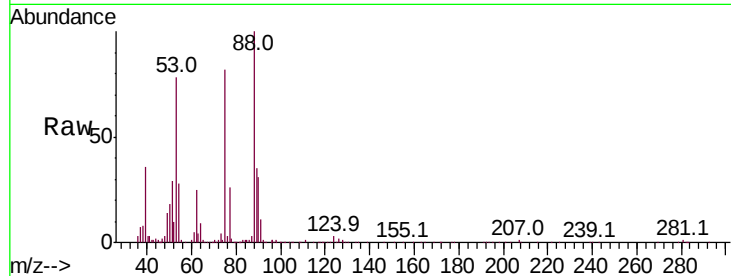


#77
t-1,4-Dichloro-2-butene
Concen: 19.288 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampled :
VX0904WBS01

Tot Ion: 75 Resp: 53178

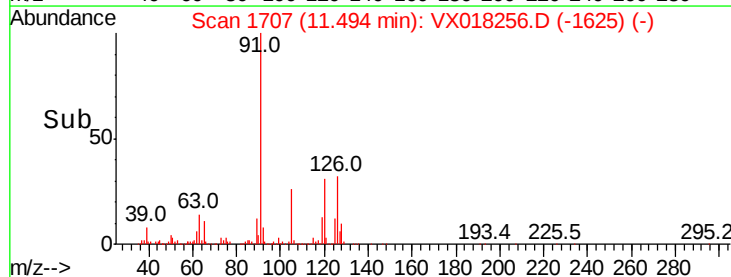
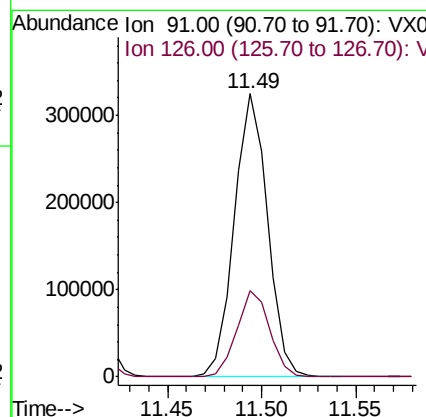
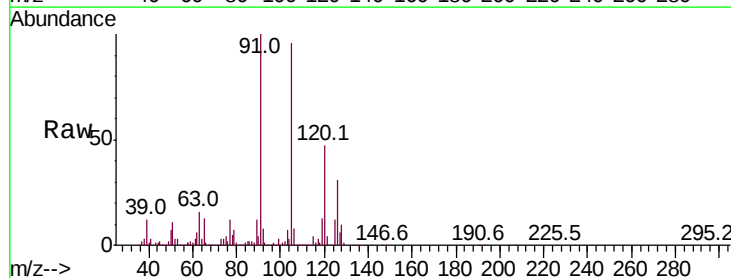
Ion	Ratio	Lower	Upper
75	100		
53	95.2	52.1	156.4
89	42.8	22.1	66.3

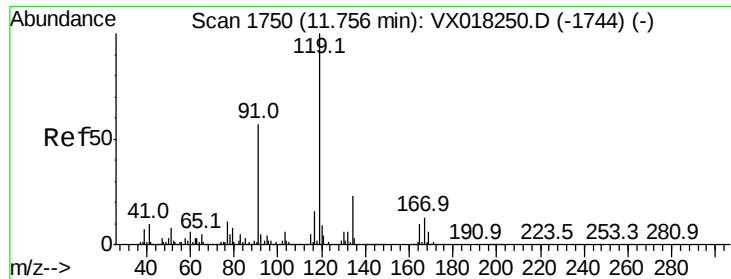


#78
4-Chlorotoluene
Concen: 20.631 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion: 91 Resp: 396883

Ion	Ratio	Lower	Upper
91	100		
126	30.3	0.0	59.2





#79

tert-butylbenzene

Concen: 20.012 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

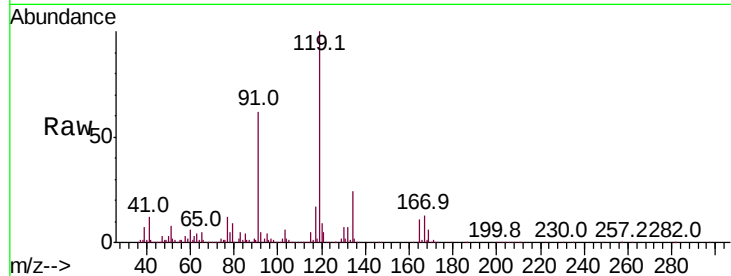
Tot Ion:119 Resp: 379499

Ion Ratio Lower Upper

119 100

91 58.6 0.0 111.8

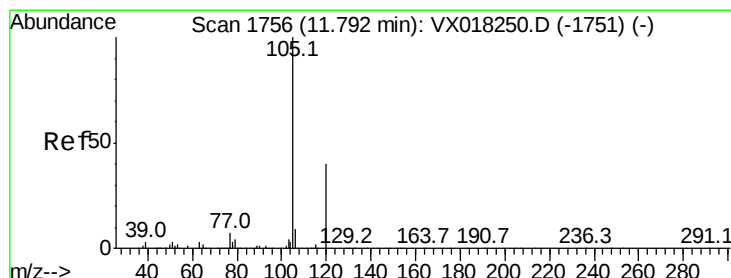
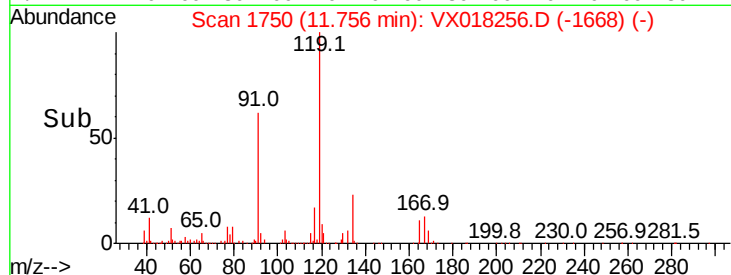
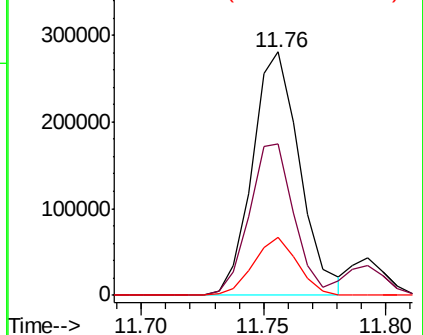
134 22.6 0.0 42.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#80

1,2,4-Trimethylbenzene

Concen: 20.595 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018256.D

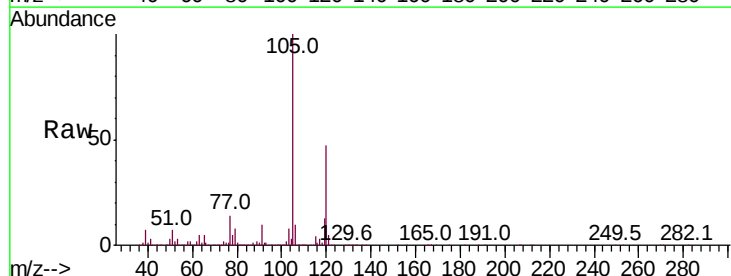
Acq: 04 Sep 2020 13:39

Tgt Ion:105 Resp: 400984

Ion Ratio Lower Upper

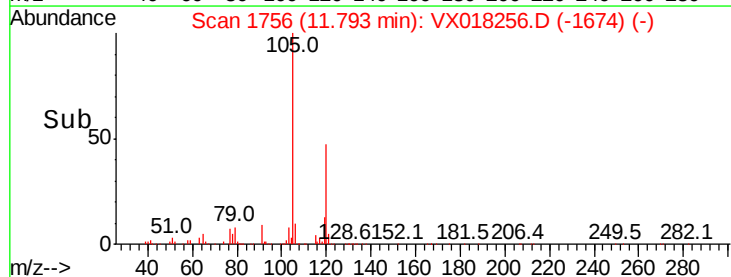
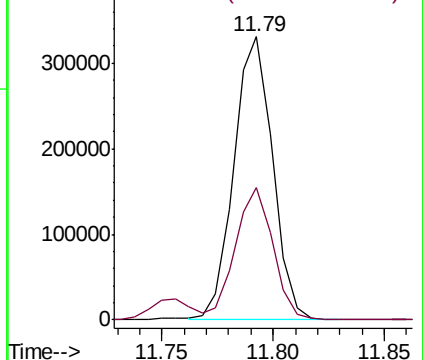
105 100

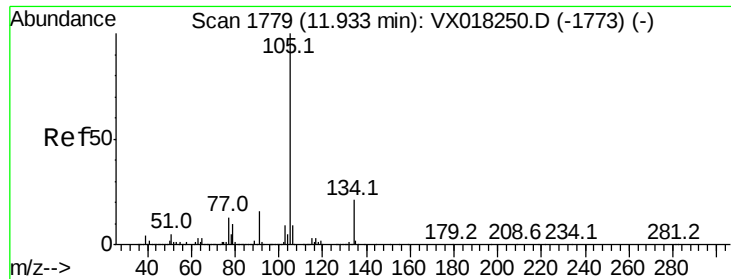
120 45.4 0.0 89.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

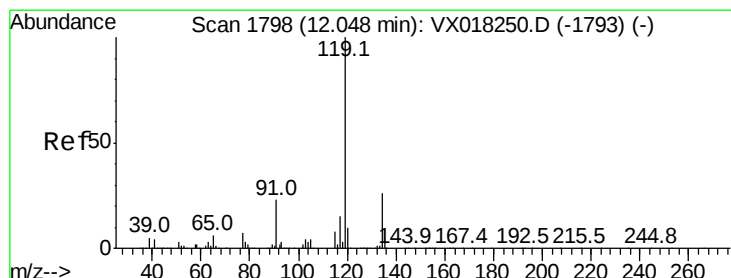
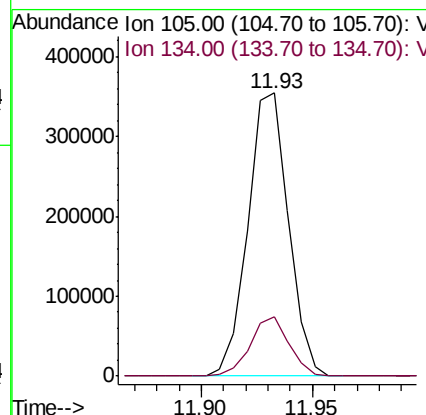
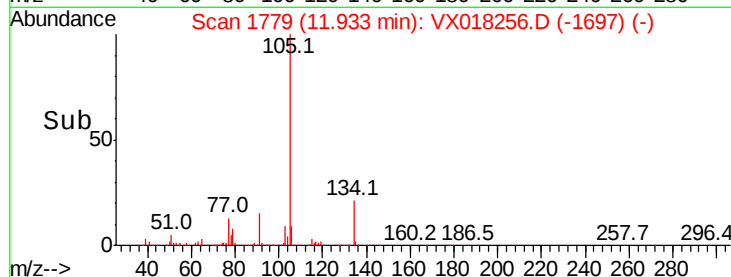
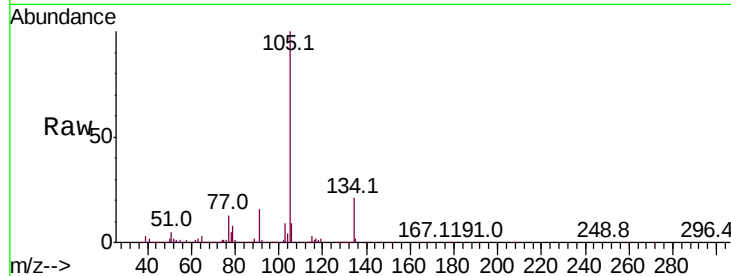




#81
 sec-Butylbenzene
 Concen: 20.374 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

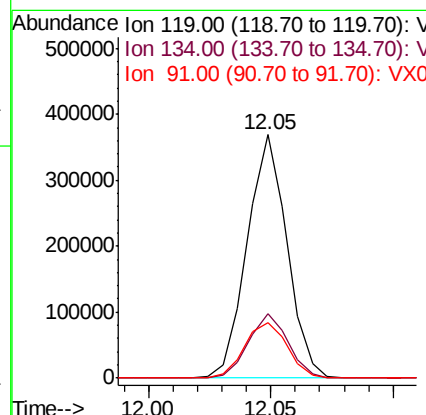
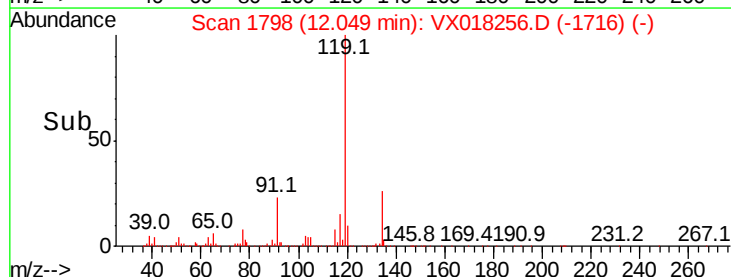
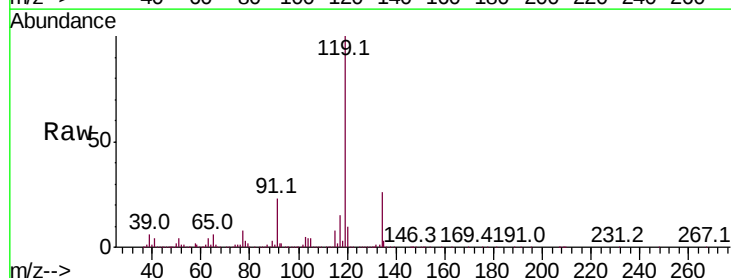
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

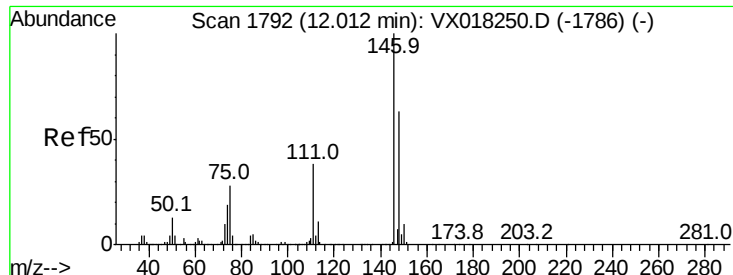
Tot Ion:105 Resp: 451286
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 20.130 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion:119 Resp: 415733
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 53.0
 91 24.5 0.0 49.8





#83

1,3-Dichlorobenzene

Concen: 19.876 ug/l

RT: 12.01 min Scan# 1791

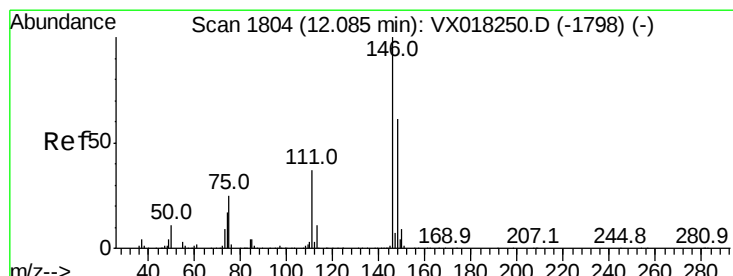
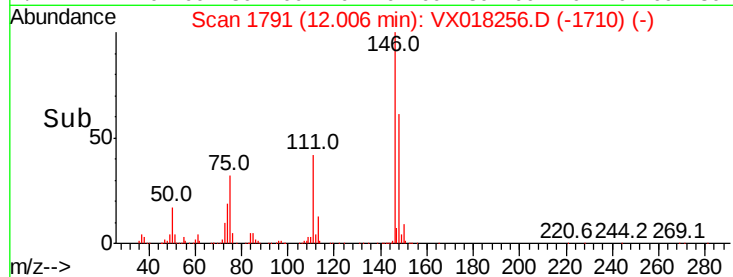
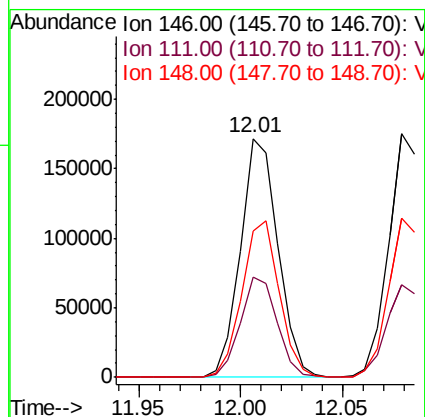
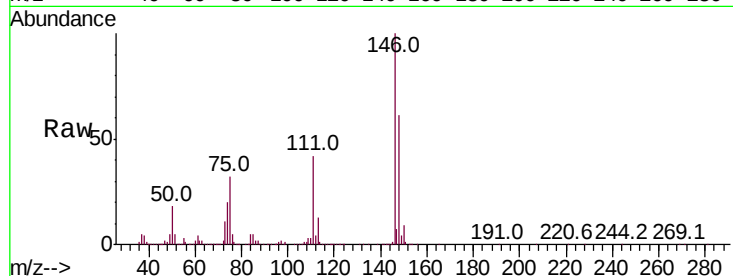
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.0	59.9
148	65.1	32.1	96.3



#84

1,4-Dichlorobenzene

Concen: 19.601 ug/l

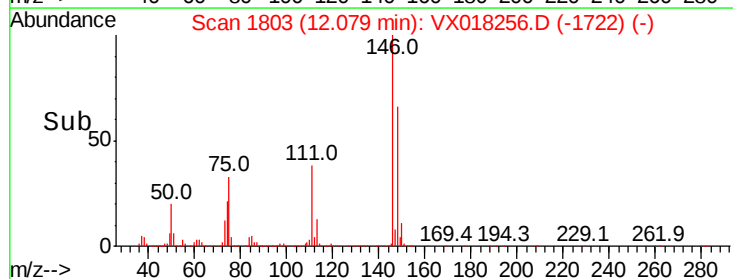
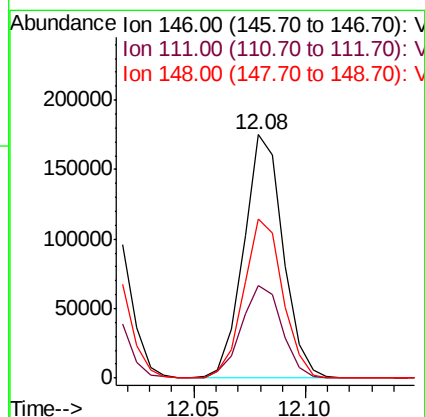
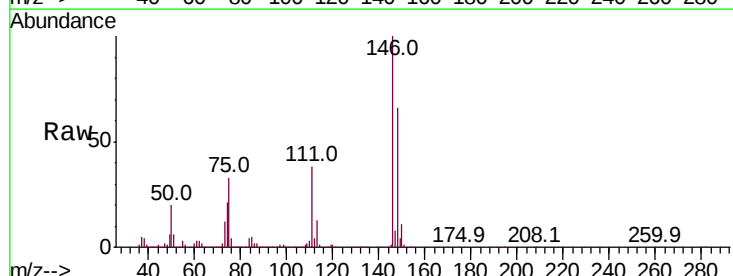
RT: 12.08 min Scan# 1803

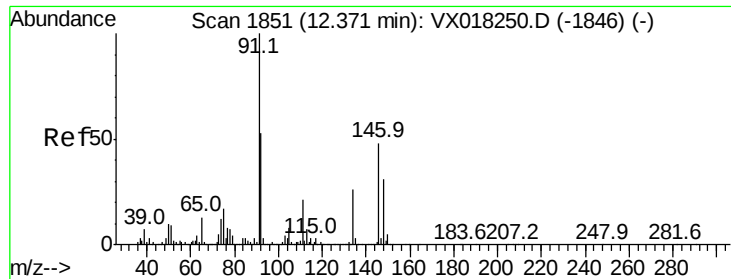
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.3	57.8
148	65.0	31.7	95.1

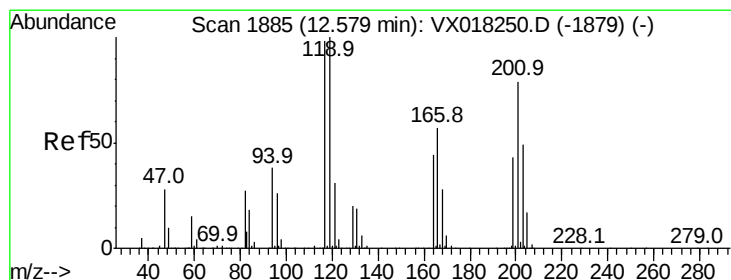
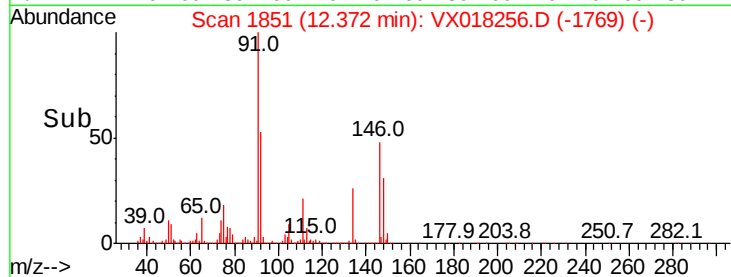
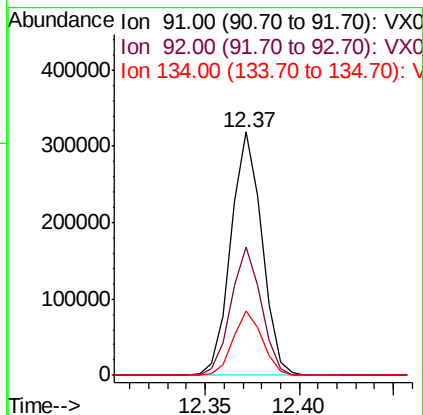
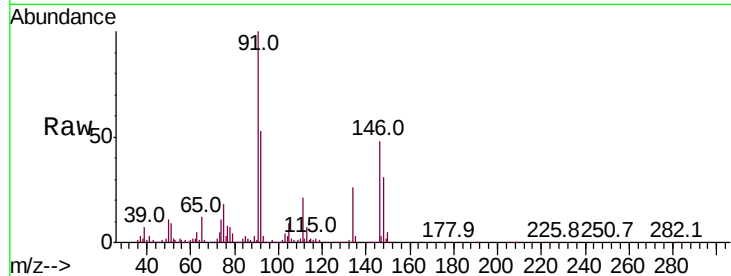




#85
n-Butylbenzene
Concen: 19.972 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

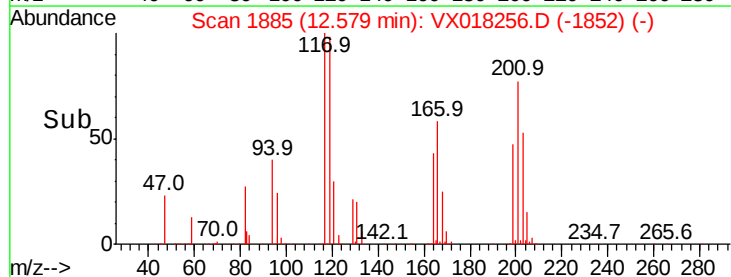
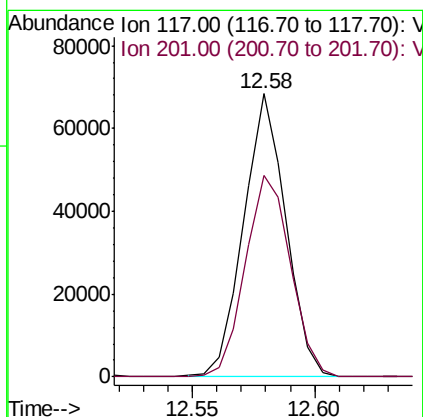
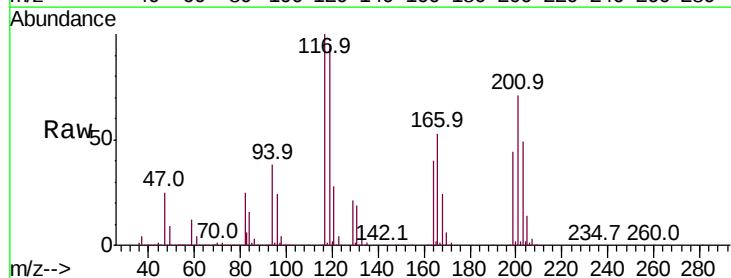
Instrument :
MSVOA_X
ClientSampled :
VX0904WBS01

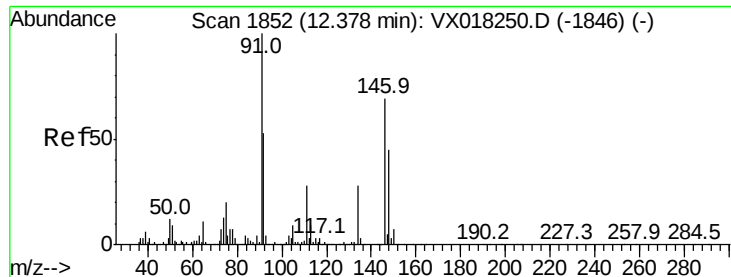
Tot Ion: 91 Resp: 363136
Ion Ratio Lower Upper
91 100
92 51.4 0.0 105.0
134 25.2 0.0 51.0



#86
Hexachloroethane
Concen: 20.189 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion: 117 Resp: 82092
Ion Ratio Lower Upper
117 100
201 76.7 39.6 118.8





#87

1,2-Dichlorobenzene

Concen: 20.719 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampled :

VX0904WBS01

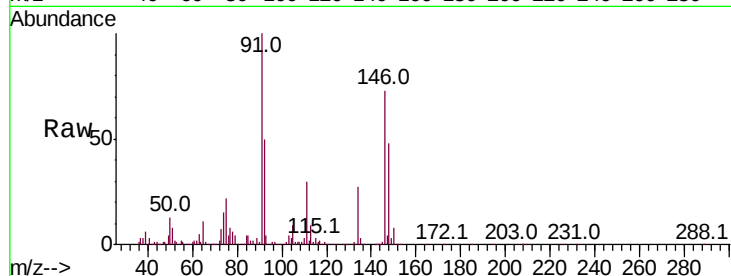
Tot Ion:146 Resp: 214743

Ion Ratio Lower Upper

146 100

111 41.7 21.4 64.3

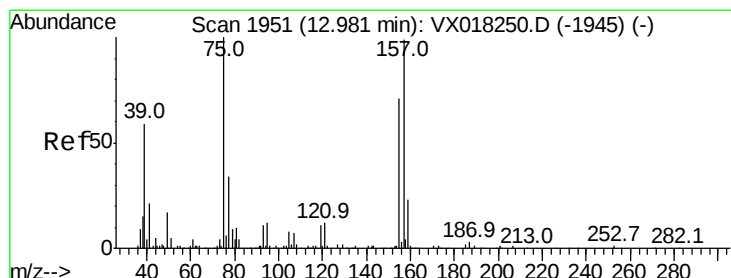
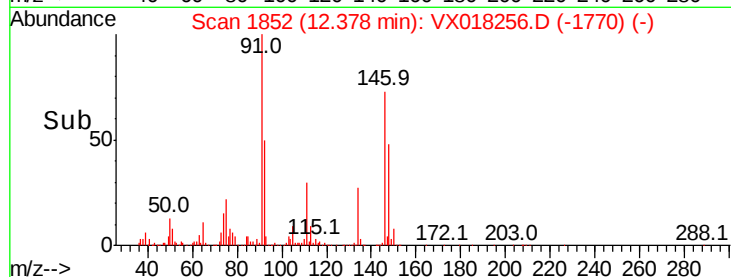
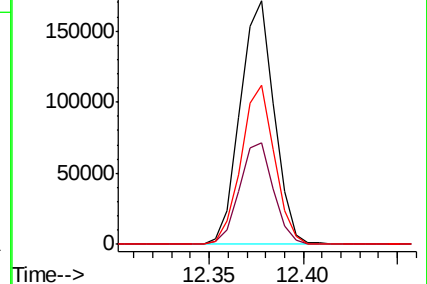
148 63.9 32.0 96.2



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: 19.604 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

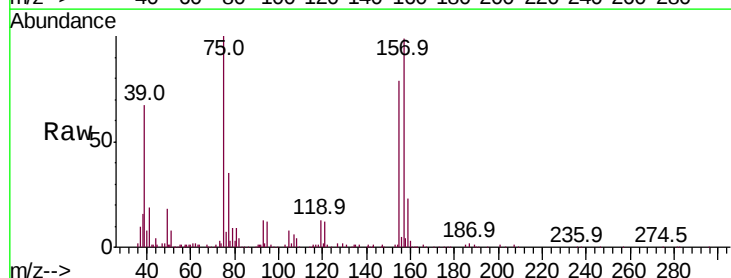
Tgt Ion: 75 Resp: 37034

Ion Ratio Lower Upper

75 100

155 81.0 63.4 95.2

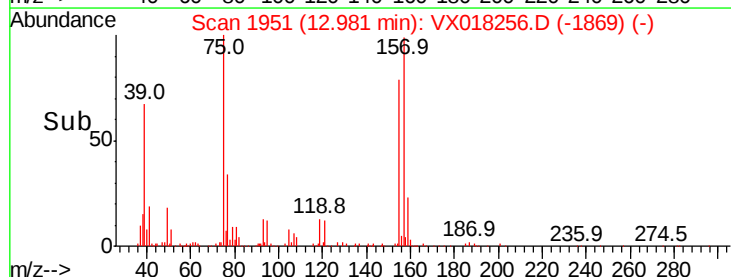
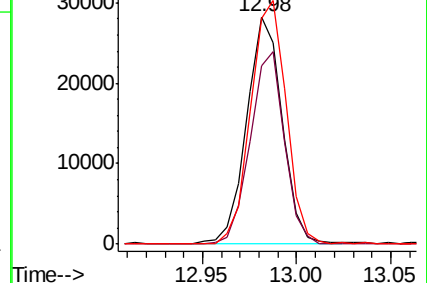
157 106.1 87.0 130.6

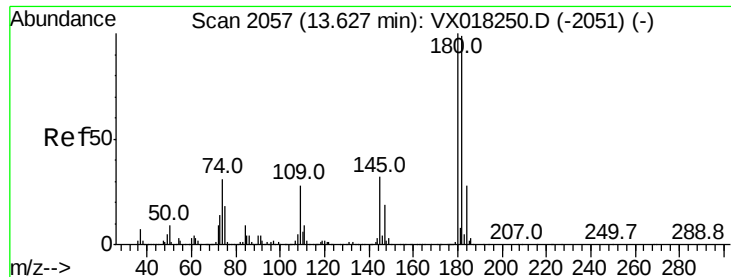


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

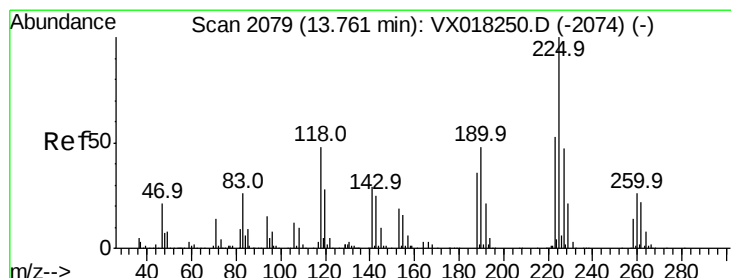
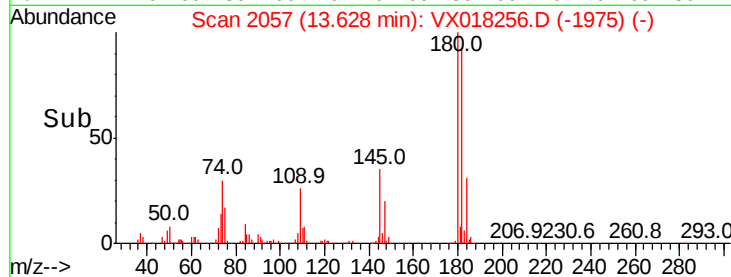
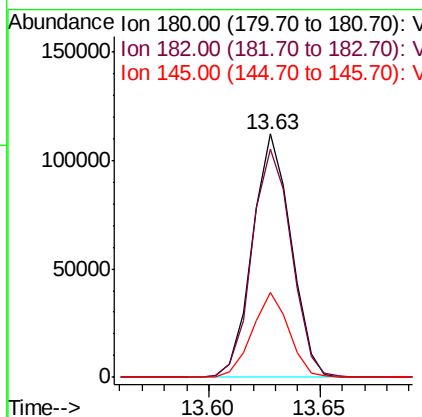
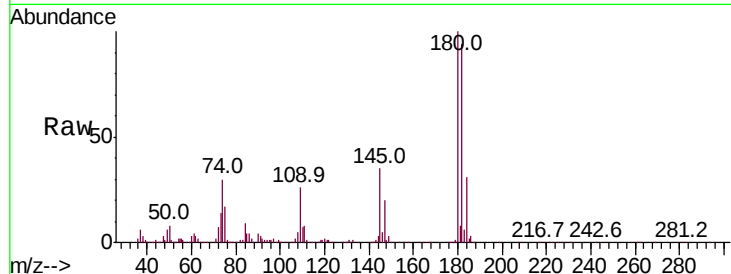




#89
 1,2,4-Trichlorobenzene
 Concen: 19.372 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

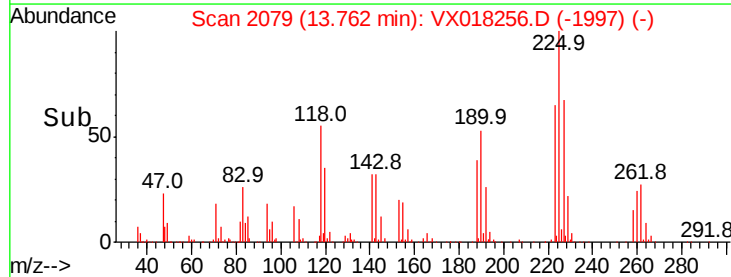
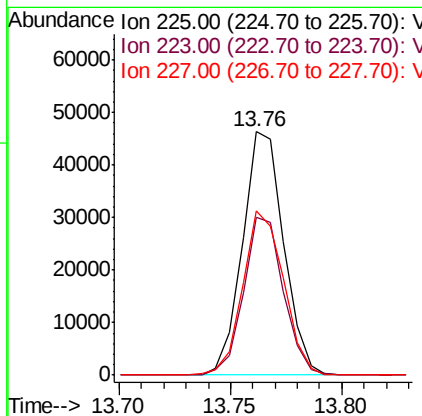
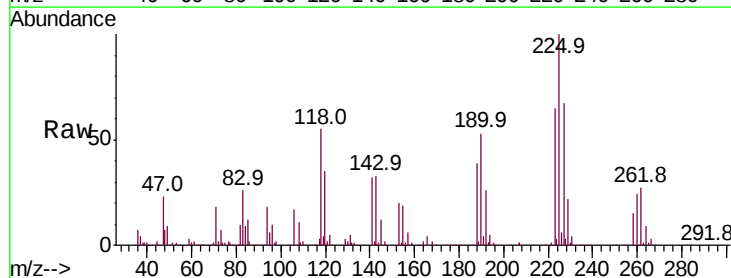
Instrument :
 MSVOA_X
 ClientSampled :
 VX0904WBS01

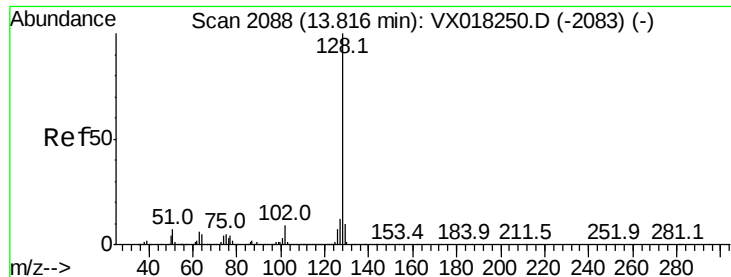
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.1	115.7
145	33.1	25.0	37.6



#90
 Hexachlorobutadiene
 Concen: 20.219 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	0.0	115.8
227	66.5	0.0	117.0





#91

Naphthalene

Concen: 19.092 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

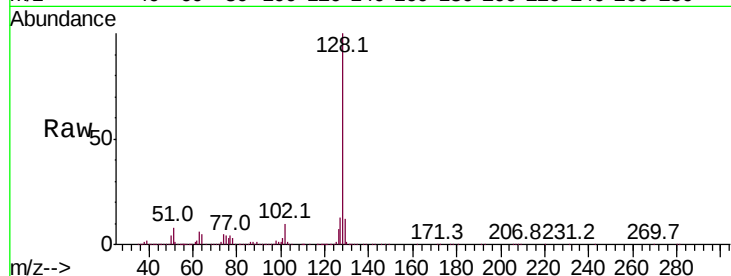
Tot Ion:128 Resp: 417827

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

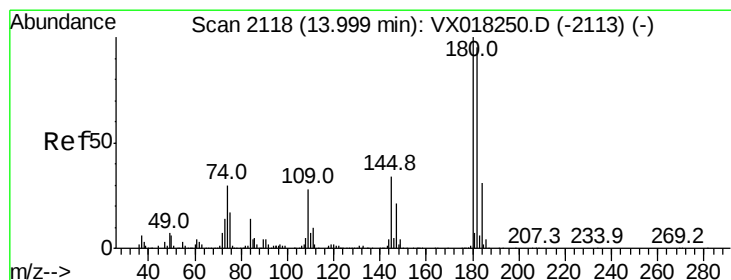
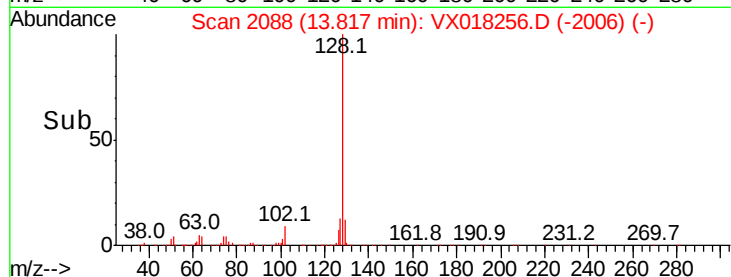
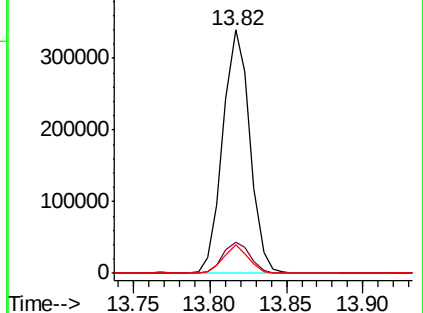
129 10.9 8.7 13.1



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: 19.960 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

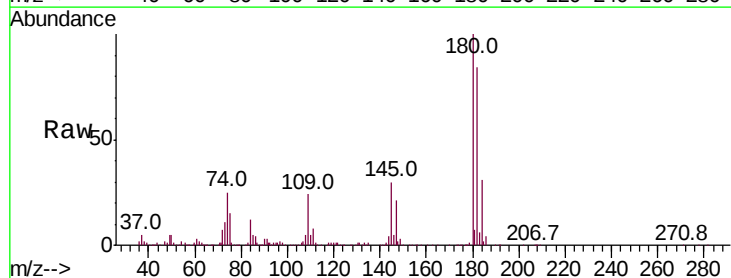
Tgt Ion:180 Resp: 138466

Ion Ratio Lower Upper

180 100

182 93.9 0.0 191.6

145 32.8 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

