

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091720\
 Data File : VX018465.D
 Acq On : 17 Sep 2020 14:53
 Operator : JC/SP
 Sample : VX0917WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

Quant Time: Sep 18 06:31:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	586987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	949518	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	876682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	461547	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	393557	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
35) Dibromofluoromethane	5.47	113	308252	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
50) Toluene-d8	8.70	98	1135755	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
62) 4-Bromofluorobenzene	11.12	95	439013	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	107215	19.265	ug/l	94
3) Chloromethane	1.31	50	127647	19.592	ug/l	99
4) Vinyl Chloride	1.39	62	125327	18.170	ug/l	99
5) Bromomethane	1.64	94	85706	20.245	ug/l	100
6) Chloroethane	1.72	64	73975	18.739	ug/l	96
7) Trichlorofluoromethane	1.92	101	191120	18.239	ug/l	100
8) Diethyl Ether	2.17	74	64160	17.452	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	105413	18.690	ug/l	97
10) Methyl Iodide	2.49	142	95288	17.227	ug/l	98
11) Tert butyl alcohol	3.01	59	135808	93.996	ug/l	99
12) 1,1-Dichloroethene	2.36	96	106336	18.706	ug/l	91
13) Acrolein	2.28	56	84116	91.945	ug/l	97
14) Allyl chloride	2.71	41	200090	18.164	ug/l	99
15) Acrylonitrile	3.12	53	324771	94.207	ug/l	99
16) Acetone	2.42	43	290677	91.531	ug/l	99
17) Carbon Disulfide	2.55	76	306170	18.034	ug/l	99
18) Methyl Acetate	2.75	43	150156	19.084	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	381215	19.104	ug/l	99
20) Methylene Chloride	2.84	84	123947	17.689	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	119199	18.042	ug/l	97
22) Diisopropyl ether	3.82	45	392928	18.976	ug/l	98
23) Vinyl Acetate	3.79	43	1754858	95.642	ug/l	99
24) 1,1-Dichloroethane	3.67	63	217337	18.200	ug/l	97
25) 2-Butanone	4.64	43	470036	95.045	ug/l	97
26) 2,2-Dichloropropane	4.55	77	198182	17.962	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	132796	17.933	ug/l	99
28) Bromochloromethane	4.98	49	118714	21.245	ug/l	99
29) Tetrahydrofuran	5.09	42	295681	94.860	ug/l	99
30) Chloroform	5.18	83	225778	18.634	ug/l	99
31) Cyclohexane	5.55	56	189790	18.886	ug/l	92
32) 1,1,1-Trichloroethane	5.46	97	209962	18.472	ug/l	99
36) 1,1-Dichloropropene	5.78	75	165678	17.977	ug/l	97
37) Ethyl Acetate	4.79	43	187388	19.041	ug/l	99
38) Carbon Tetrachloride	5.76	117	188660	18.484	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091720\
 Data File : VX018465.D
 Acq On : 17 Sep 2020 14:53
 Operator : JC/SP
 Sample : VX0917WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

Quant Time: Sep 18 06:31:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	183528	17.725	ug/l	98
40) Benzene	6.12	78	481397	18.227	ug/l	99
41) Methacrylonitrile	5.01	41	98022	17.925	ug/l	98
42) 1,2-Dichloroethane	6.17	62	185396	18.043	ug/l	99
43) Isopropyl Acetate	6.42	43	304751	18.661	ug/l	100
44) Trichloroethene	7.19	130	137313	17.959	ug/l	99
45) 1,2-Dichloropropane	7.49	63	130286	17.972	ug/l	97
46) Dibromomethane	7.64	93	89295	17.929	ug/l	99
47) Bromodichloromethane	7.88	83	181580	18.090	ug/l	93
48) Methyl methacrylate	7.74	41	146031	18.371	ug/l	100
49) 1,4-Dioxane	7.71	88	43080	327.993	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	934466	96.100	ug/l	99
52) Toluene	8.77	92	307369	18.493	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	206680	18.121	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	218889	18.629	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	127649	18.509	ug/l	97
56) Ethyl methacrylate	9.16	69	183079	17.903	ug/l	98
57) 1,3-Dichloropropane	9.35	76	210929	18.204	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	552157	101.559	ug/l	100
59) 2-Hexanone	9.47	43	716977	96.941	ug/l	98
60) Dibromochloromethane	9.57	129	143740	17.479	ug/l	100
61) 1,2-Dibromoethane	9.65	107	134524	18.333	ug/l	99
64) Tetrachloroethene	9.32	164	128626	18.636	ug/l	97
65) Chlorobenzene	10.12	112	331602	18.369	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	129646	17.903	ug/l	99
67) Ethyl Benzene	10.24	91	580472	18.577	ug/l	96
68) m/p-Xylenes	10.34	106	433368	36.664	ug/l	97
69) o-Xylene	10.68	106	206494	18.449	ug/l	99
70) Styrene	10.70	104	356434	18.443	ug/l	97
71) Bromoform	10.84	173	105736	17.390	ug/l #	90
73) Isopropylbenzene	11.00	105	571327	18.530	ug/l	100
74) N-amyl acetate	10.88	43	258726	18.639	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	187133	18.336	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	233794	24.105	ug/l	85
77) Bromobenzene	11.24	156	145064	17.052	ug/l	94
78) n-propylbenzene	11.34	91	656655	18.195	ug/l	100
79) 2-Chlorotoluene	11.40	91	405181	18.547	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	487799	18.499	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.06	75	67309	17.783	ug/l	95
82) 4-Chlorotoluene	11.49	91	469804	18.091	ug/l	100
83) tert-Butylbenzene	11.76	119	460428	17.984	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	487481	18.357	ug/l	97
85) sec-Butylbenzene	11.93	105	549777	18.200	ug/l	99
86) p-Isopropyltoluene	12.05	119	503541	18.137	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	275032	17.980	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	278514	17.957	ug/l	98
89) n-Butylbenzene	12.37	91	454207	17.672	ug/l	99
90) Hexachloroethane	12.58	117	100619	18.154	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	259762	18.144	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	44357	17.904	ug/l	95

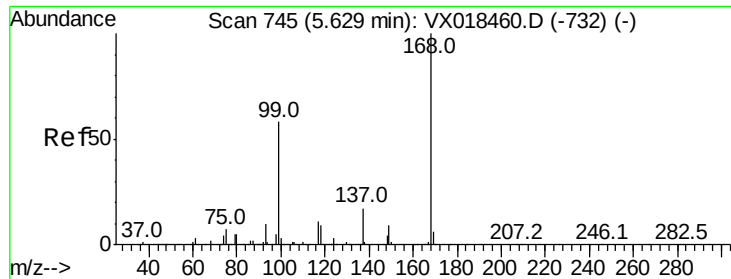
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091720\
Data File : VX018465.D
Acq On : 17 Sep 2020 14:53
Operator : JC/SP
Sample : VX0917WBS01
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Quant Time: Sep 18 06:31:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	171617	17.223	ug/l	95
94) Hexachlorobutadiene	13.77	225	74858	17.903	ug/l	98
95) Naphthalene	13.82	128	574590	19.094	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	167387	17.578	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

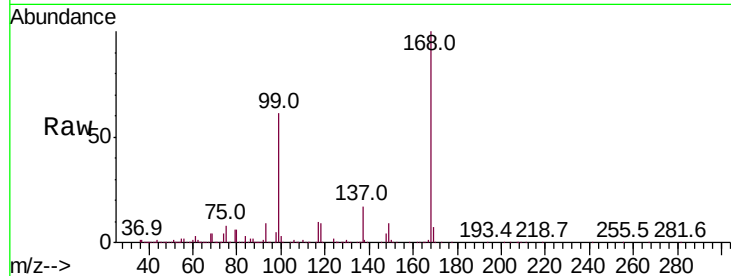
VX0917WBS01

Tot Ion:168 Resp: 586987

Ion Ratio Lower Upper

168 100

99 61.2 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

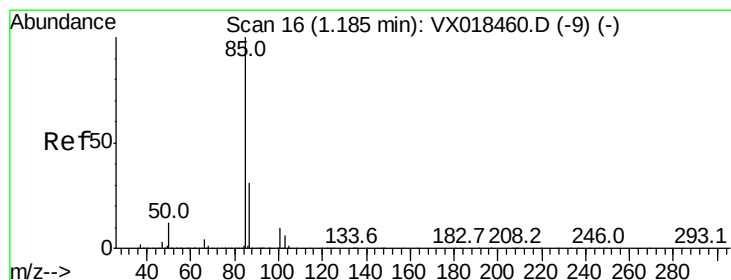
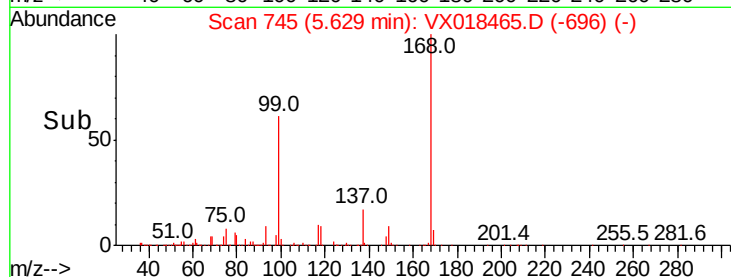
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.265 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018465.D

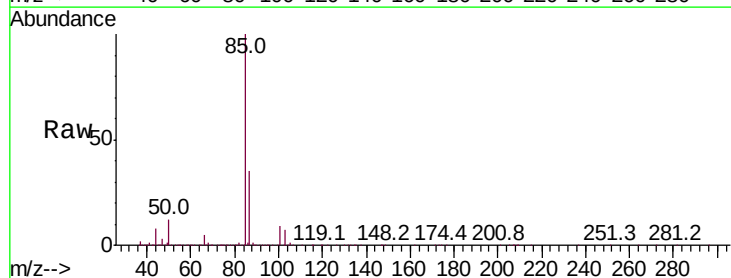
Acq: 17 Sep 2020 14:53

Tgt Ion: 85 Resp: 107215

Ion Ratio Lower Upper

85 100

87 34.7 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

150000

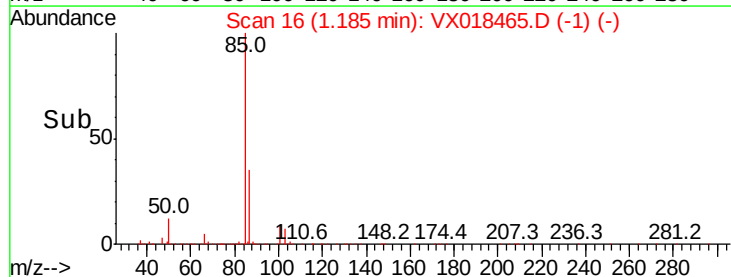
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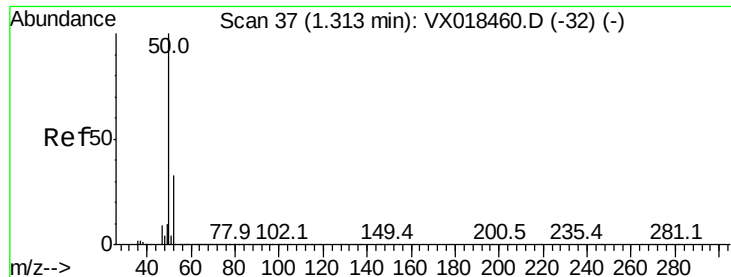
50000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 19.592 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampled :

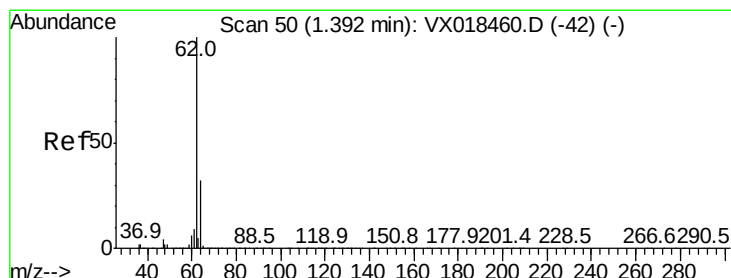
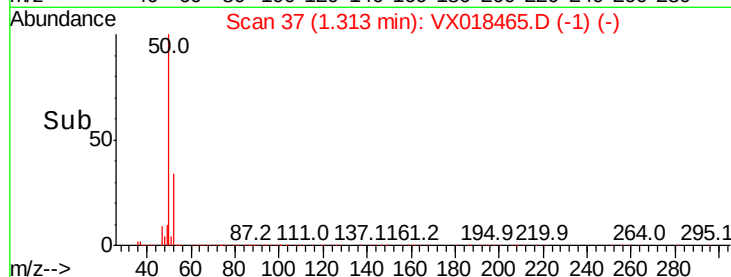
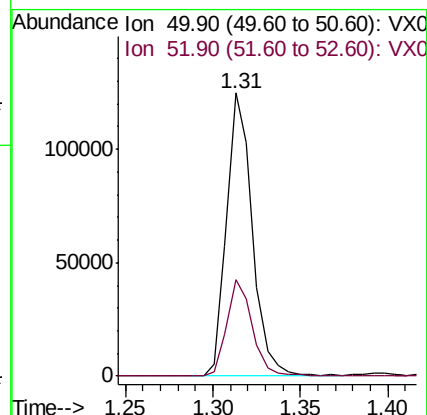
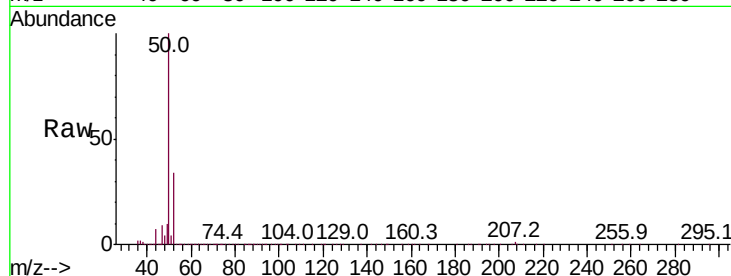
VX0917WBS01

Tot Ion: 50 Resp: 127647

Ion Ratio Lower Upper

50 100

52 33.9 26.6 40.0



#4

Vinyl Chloride

Concen: 18.170 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018465.D

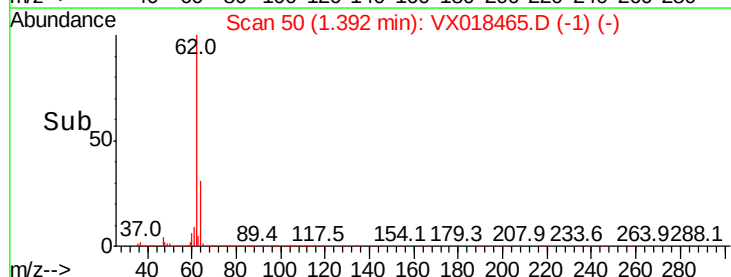
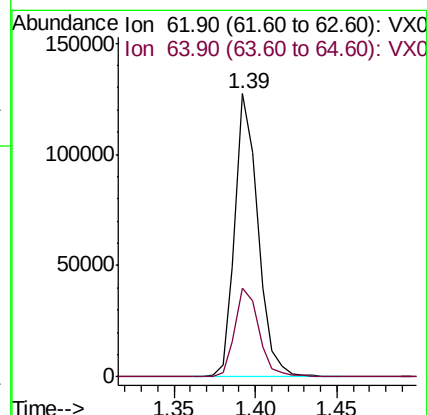
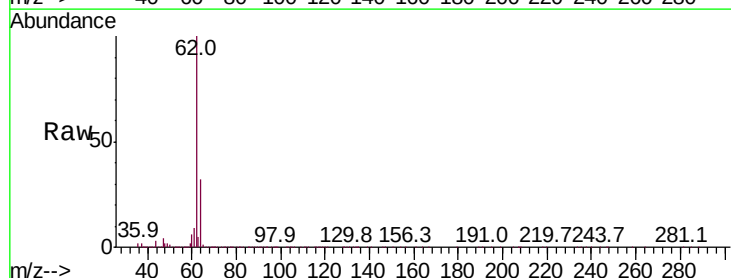
Acq: 17 Sep 2020 14:53

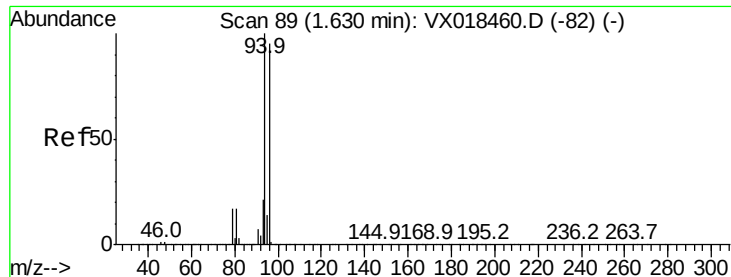
Tgt Ion: 62 Resp: 125327

Ion Ratio Lower Upper

62 100

64 31.5 25.7 38.5





#5

Bromomethane

Concen: 20.245 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

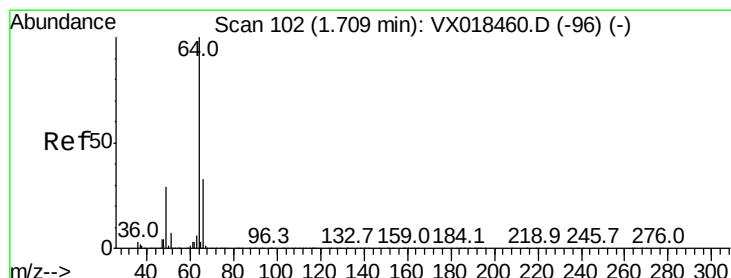
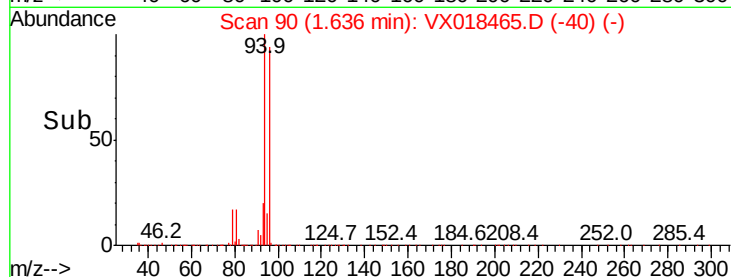
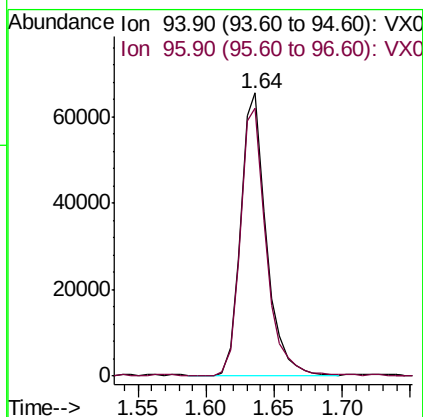
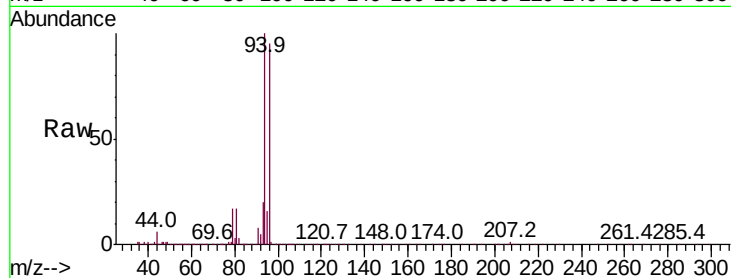
VX0917WBS01

Tot Ion: 94 Resp: 85706

Ion Ratio Lower Upper

94 100

96 94.5 75.5 113.3



#6

Chloroethane

Concen: 18.739 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018465.D

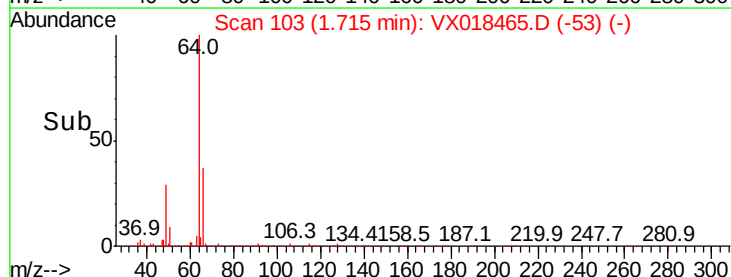
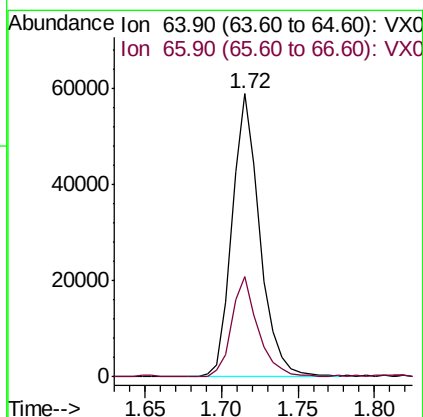
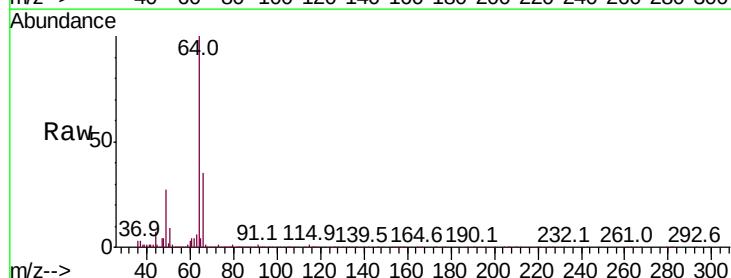
Acq: 17 Sep 2020 14:53

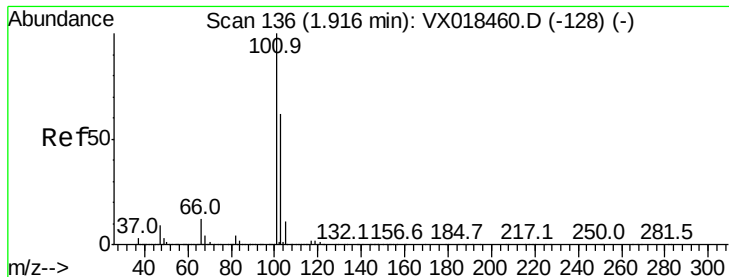
Tgt Ion: 64 Resp: 73975

Ion Ratio Lower Upper

64 100

66 35.2 26.2 39.4



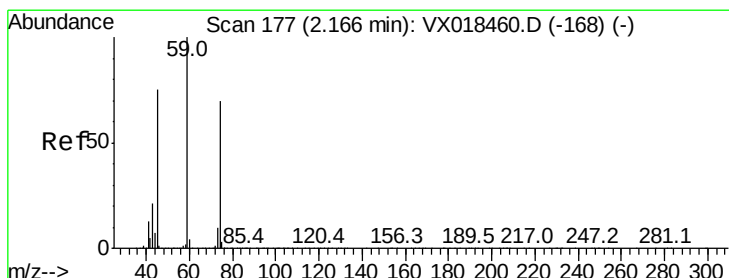
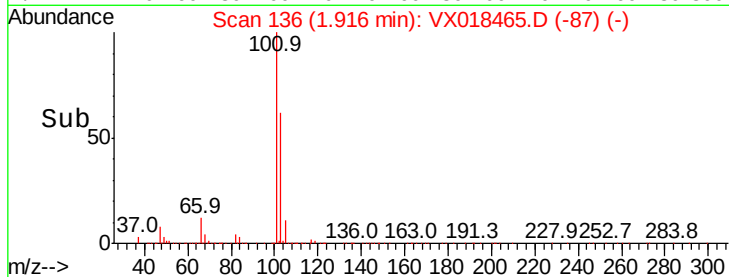
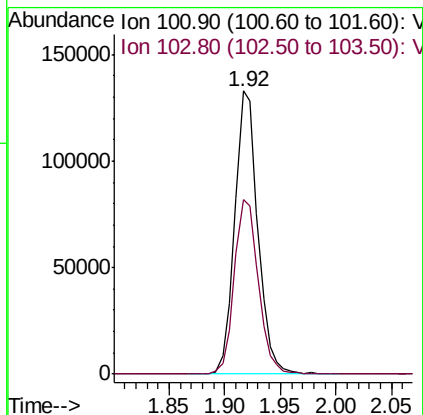
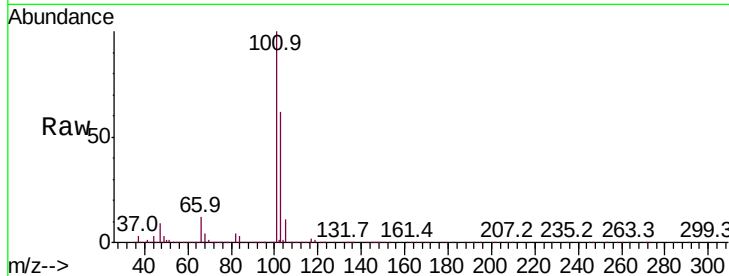


#7

Trichlorofluoromethane
 Concen: 18.239 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Instrument :
 MSVOA_X
 ClientSampled :
 VX0917WBS01

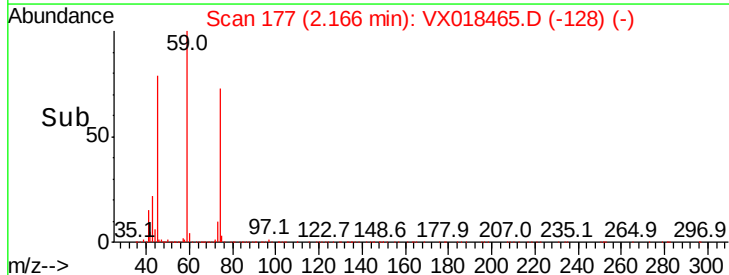
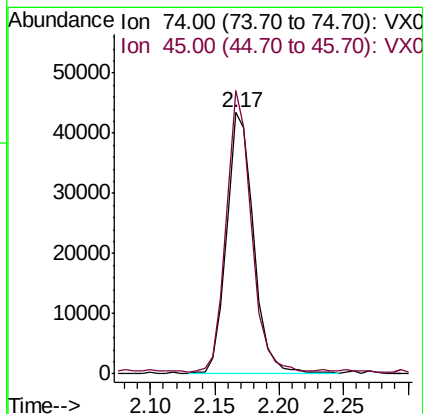
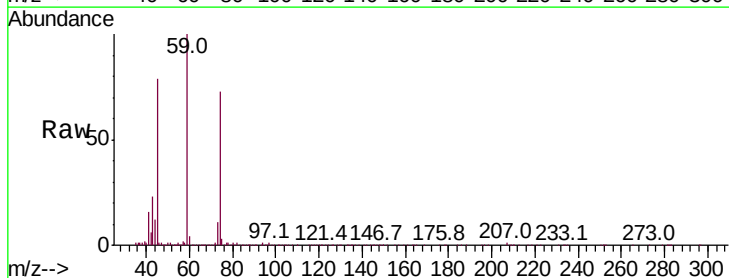
Tot Ion:101 Resp: 191120
 Ion Ratio Lower Upper
 101 100
 103 61.7 49.6 74.4

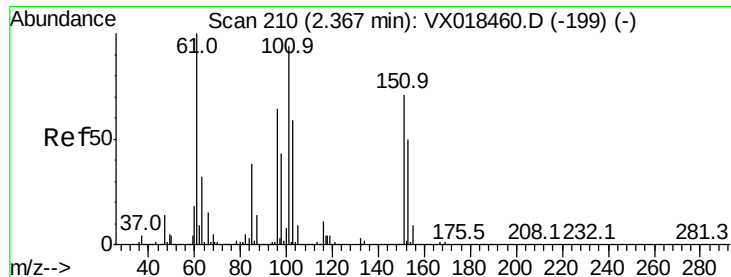


#8

Diethyl Ether
 Concen: 17.452 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Tgt Ion: 74 Resp: 64160
 Ion Ratio Lower Upper
 74 100
 45 99.6 50.7 152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.690 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

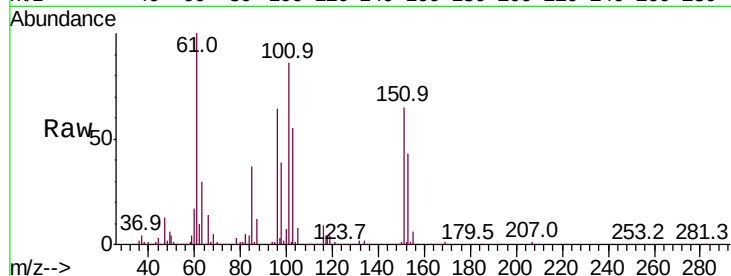
Tot Ion:101 Resp: 105413

Ion Ratio Lower Upper

101 100

85 43.1 34.7 52.1

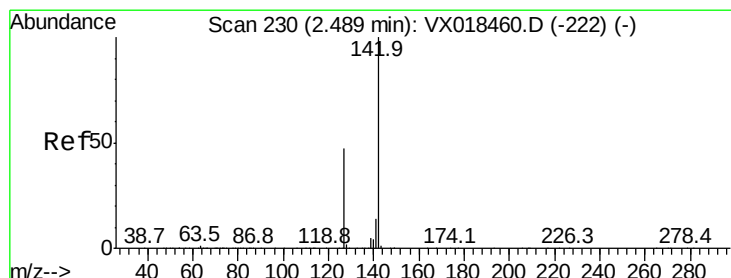
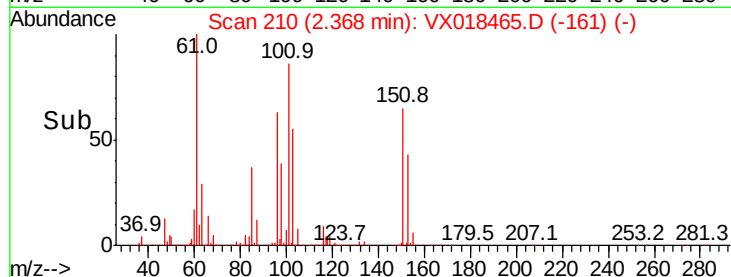
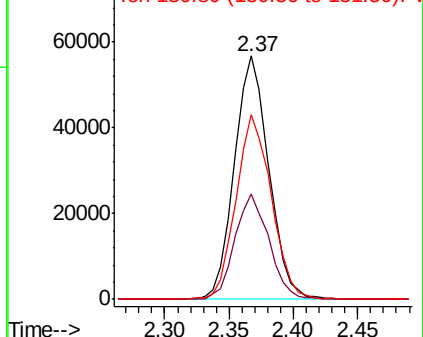
151 77.7 64.9 97.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.227 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

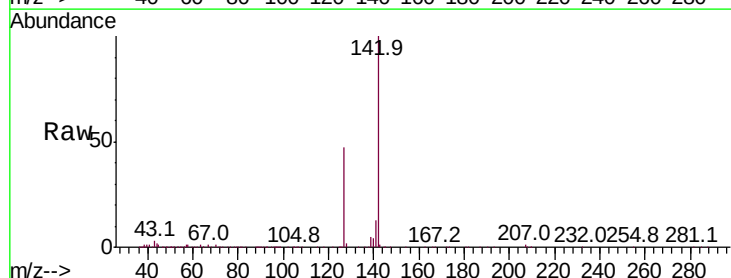
Tgt Ion:142 Resp: 95288

Ion Ratio Lower Upper

142 100

127 46.0 36.0 54.0

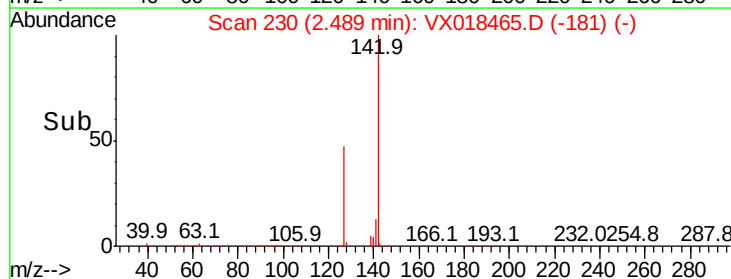
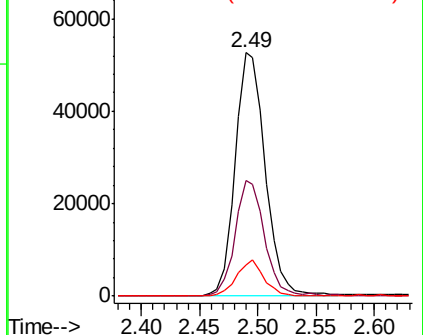
141 13.8 11.9 17.9

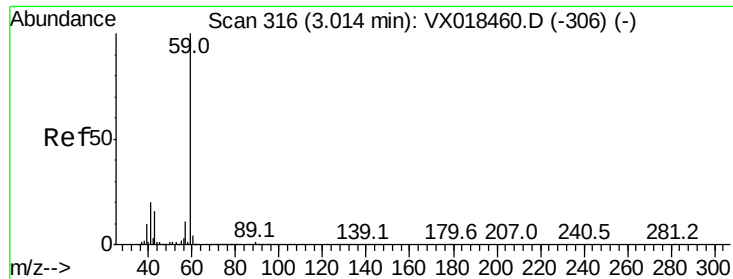


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



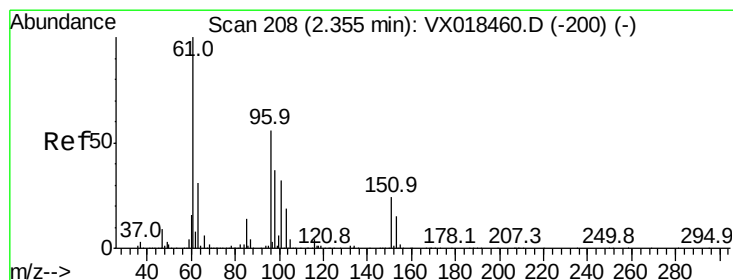
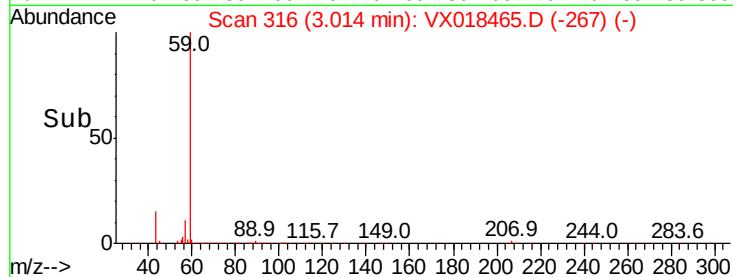
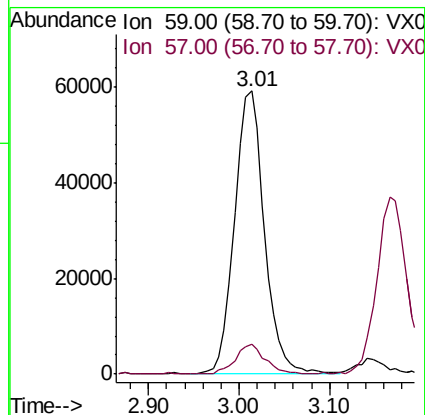
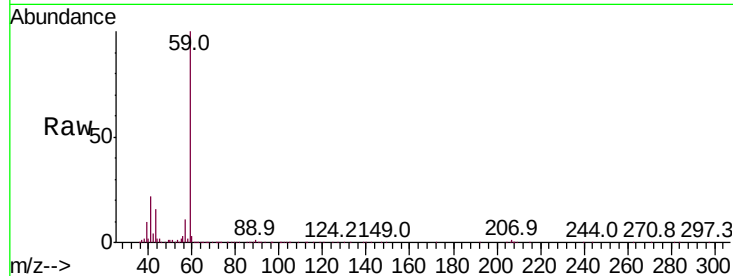


#11

Tert butyl alcohol
 Concen: 93.996 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

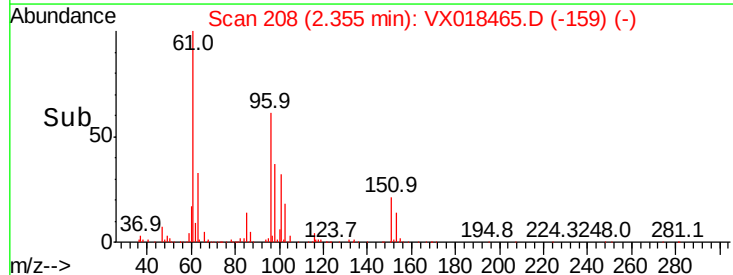
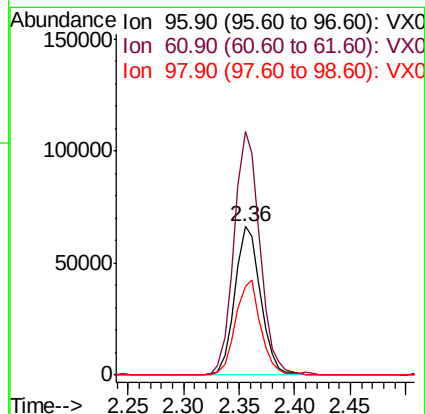
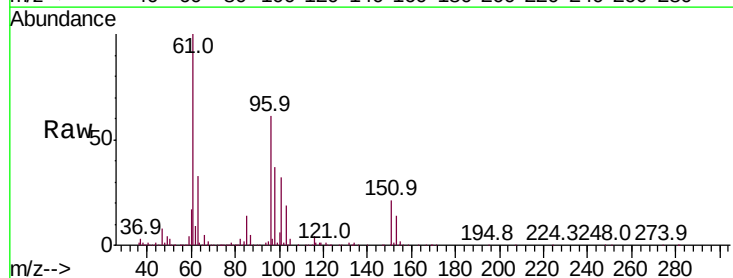
Tot Ion: 59 Resp: 135808
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.2 12.4

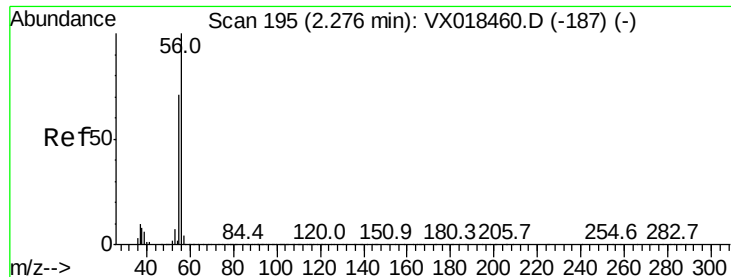


#12

1,1-Dichloroethene
 Concen: 18.706 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Tgt Ion: 96 Resp: 106336
 Ion Ratio Lower Upper
 96 100
 61 163.9 142.2 213.4
 98 59.9 52.4 78.6





#13

Acrolein

Concen: 91.945 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

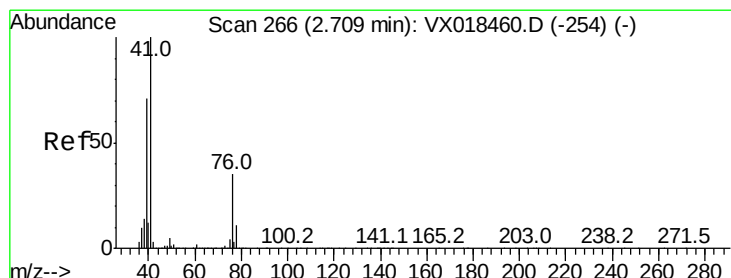
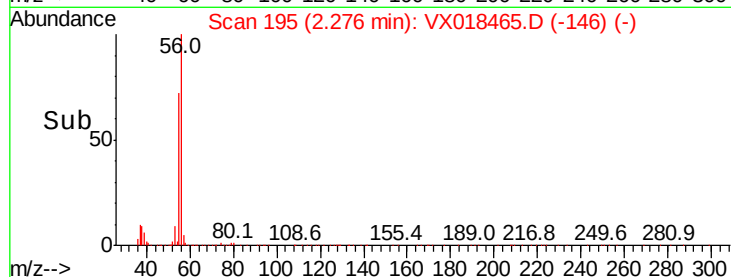
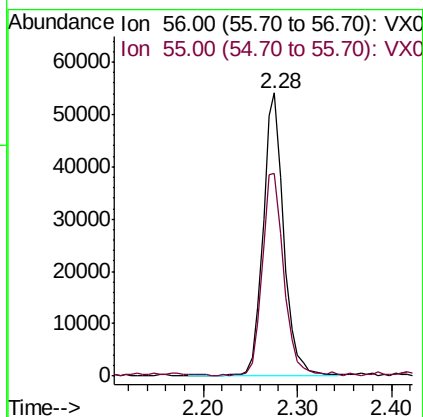
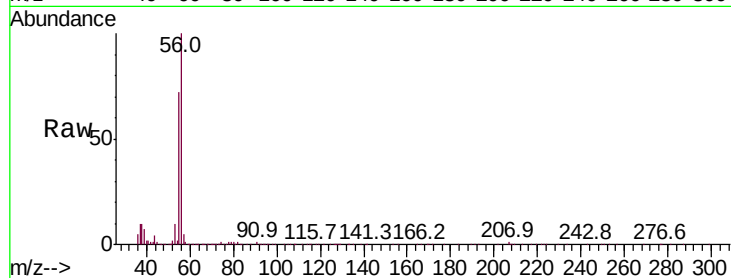
VX0917WBS01

Tot Ion: 56 Resp: 84116

Ion Ratio Lower Upper

56 100

55 75.3 58.2 87.4



#14

Allyl chloride

Concen: 18.164 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

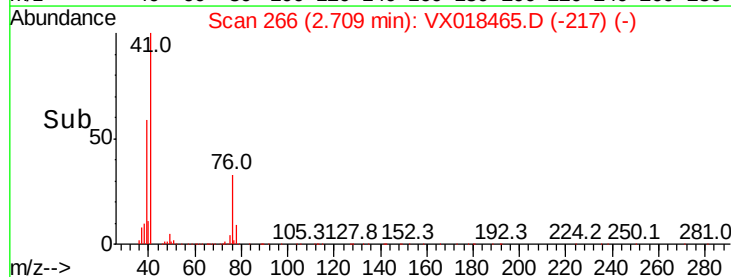
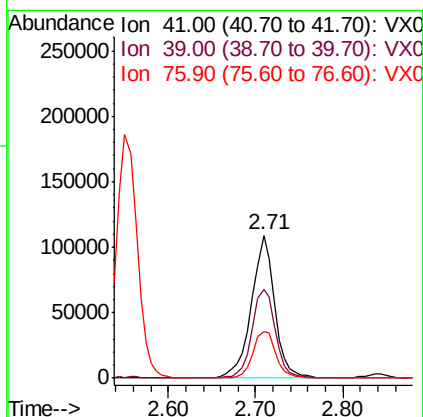
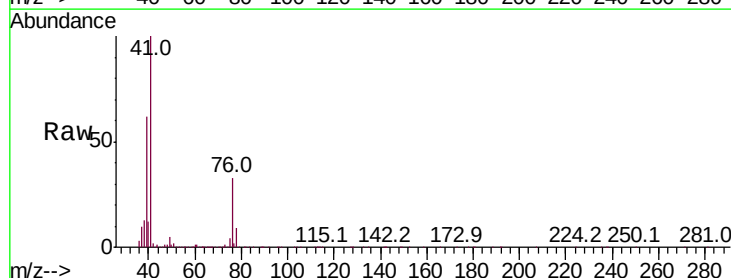
Tgt Ion: 41 Resp: 200090

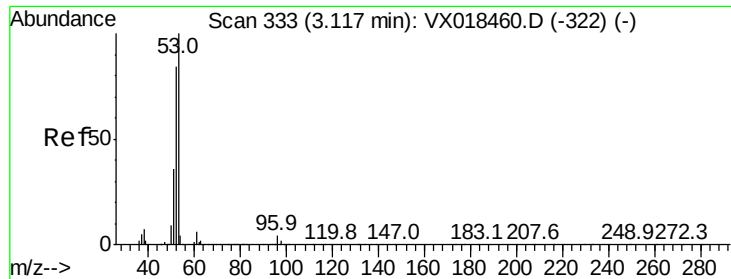
Ion Ratio Lower Upper

41 100

39 62.4 51.1 76.7

76 32.5 26.0 39.0



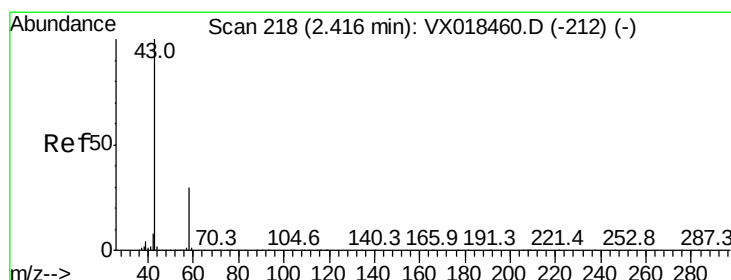
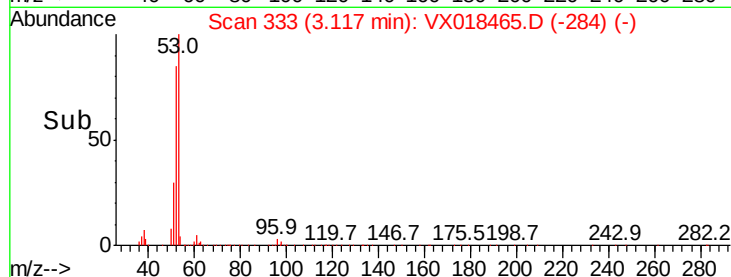
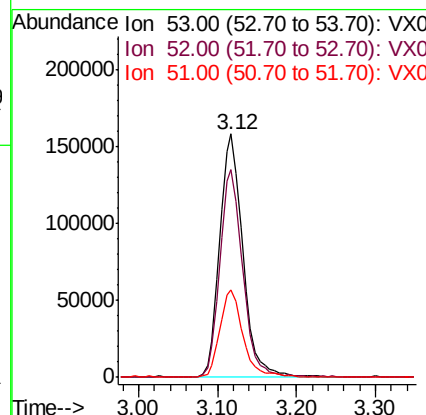
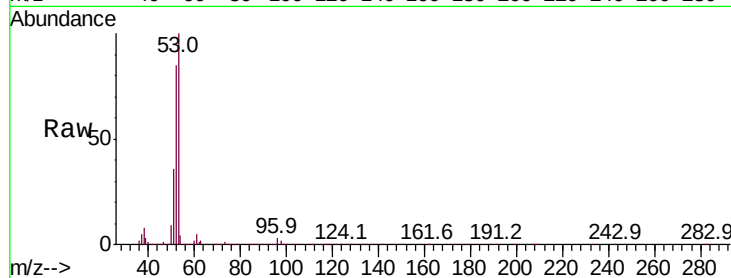


#15
 Acrylonitrile
 Concen: 94.207 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

Tot Ion: 53 Resp: 324771

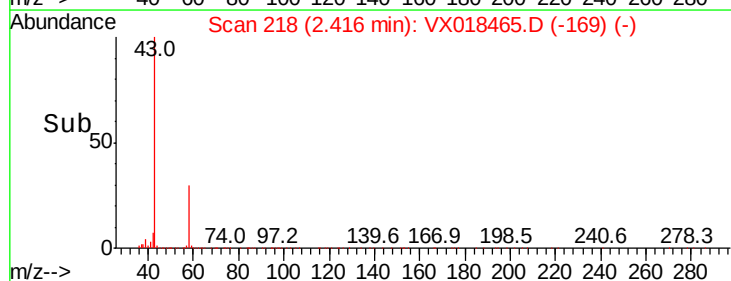
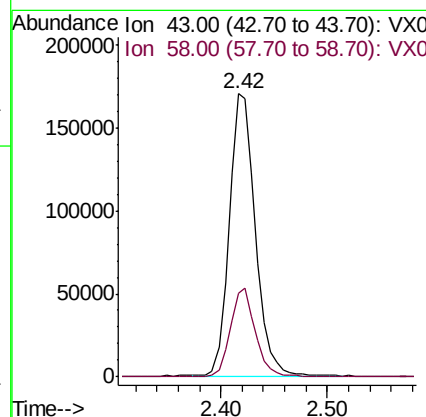
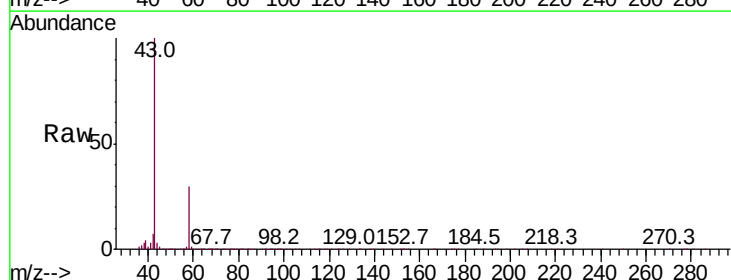
Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.8	98.8
51	36.1	29.2	43.8

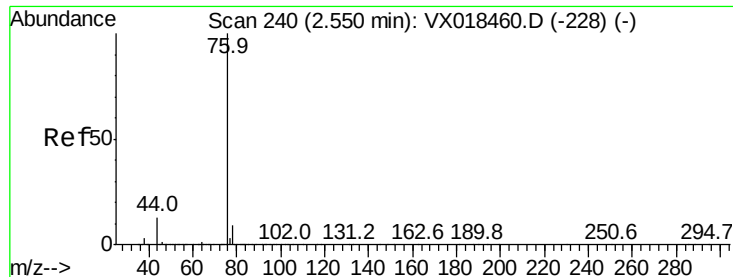


#16
 Acetone
 Concen: 91.531 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Tgt Ion: 43 Resp: 290677

Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.0	36.0





#17

Carbon Disulfide

Concen: 18.034 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

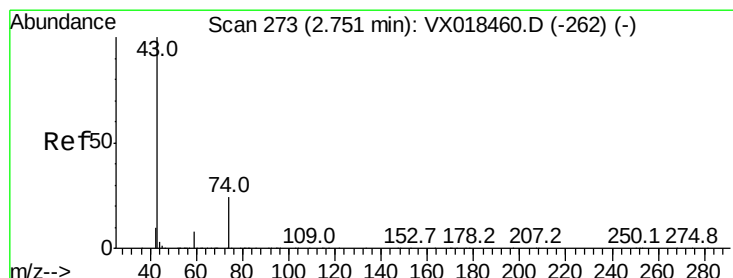
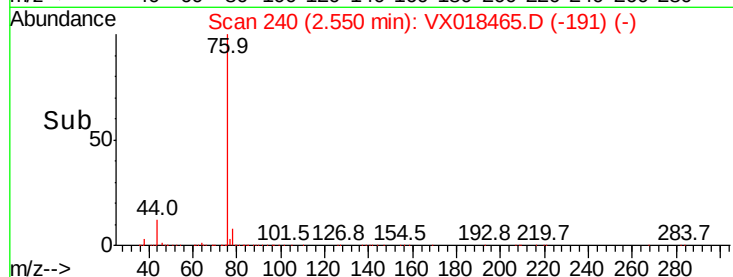
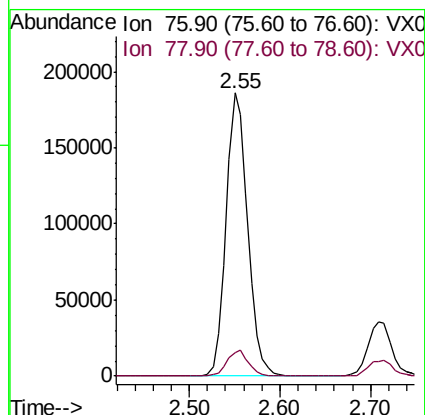
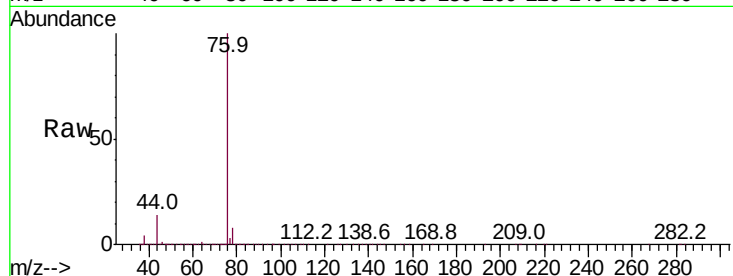
VX0917WBS01

Tot Ion: 76 Resp: 306170

Ion Ratio Lower Upper

76 100

78 8.4 7.0 10.4



#18

Methyl Acetate

Concen: 19.084 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018465.D

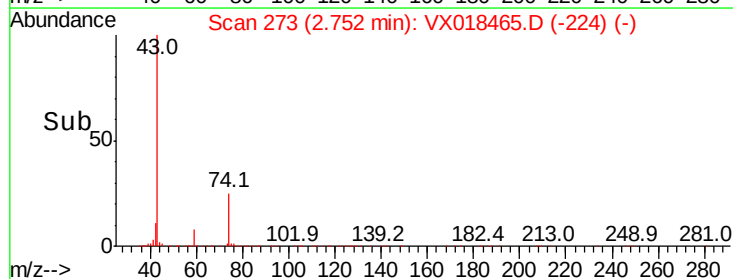
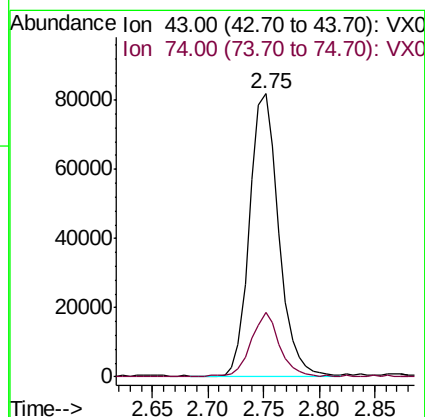
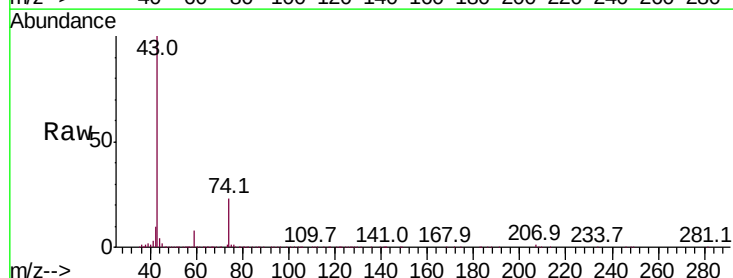
Acq: 17 Sep 2020 14:53

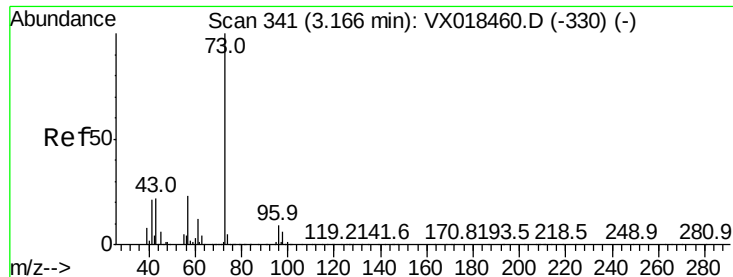
Tgt Ion: 43 Resp: 150156

Ion Ratio Lower Upper

43 100

74 21.8 18.3 27.5

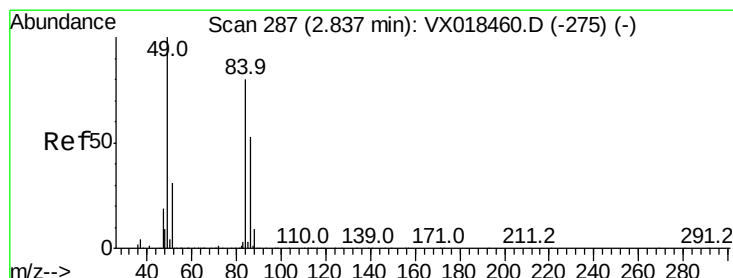
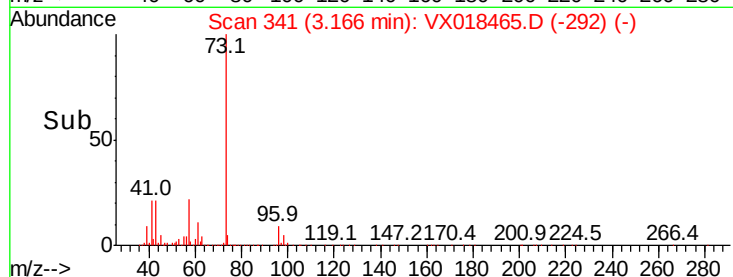
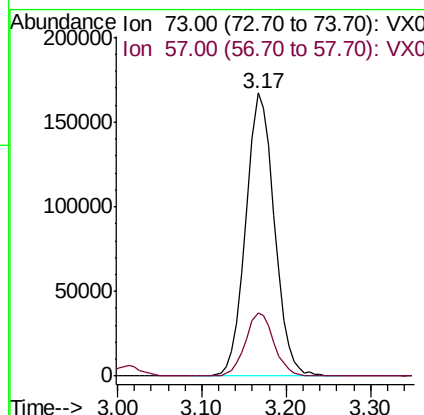
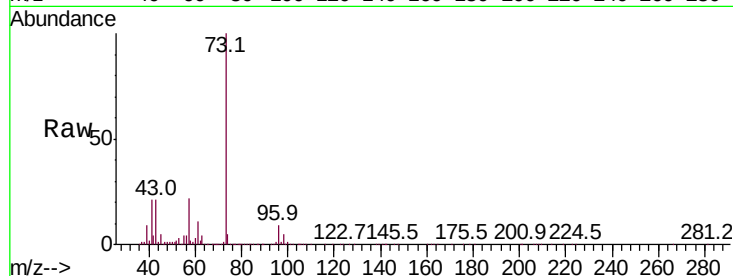




#19
Methyl tert-butyl Ether
Concen: 19.104 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

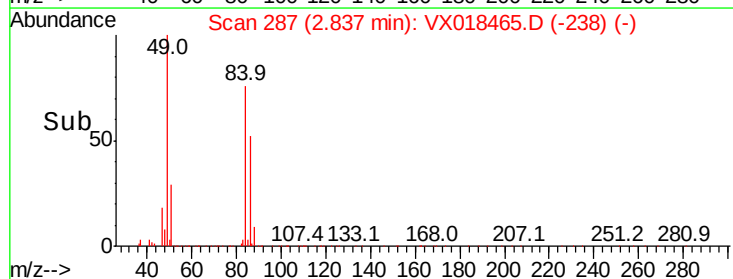
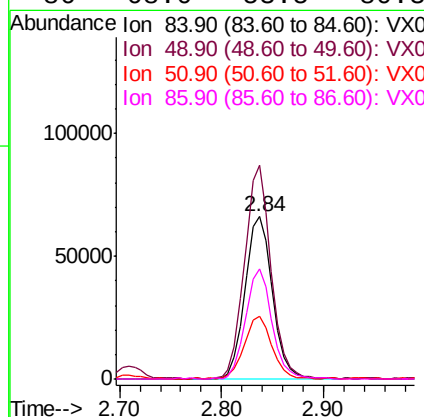
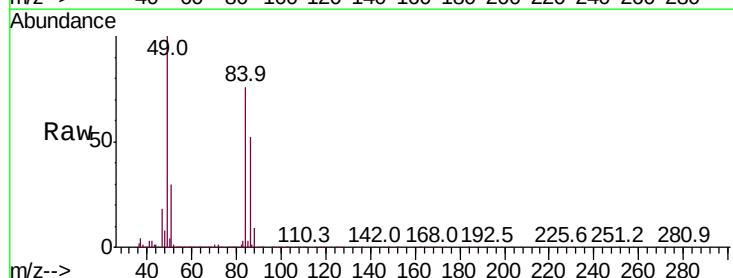
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

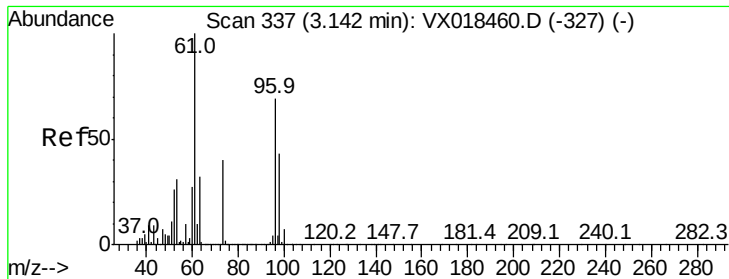
Tot Ion: 73 Resp: 381215
Ion Ratio Lower Upper
73 100
57 22.1 18.0 27.0



#20
Methylene Chloride
Concen: 17.689 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion: 84 Resp: 123947
Ion Ratio Lower Upper
84 100
49 131.4 100.6 151.0
51 38.8 30.9 46.3
86 68.0 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 18.042 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

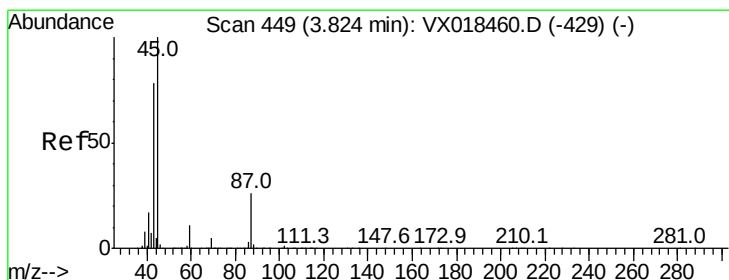
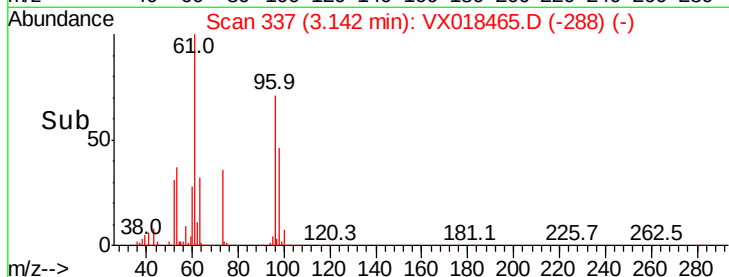
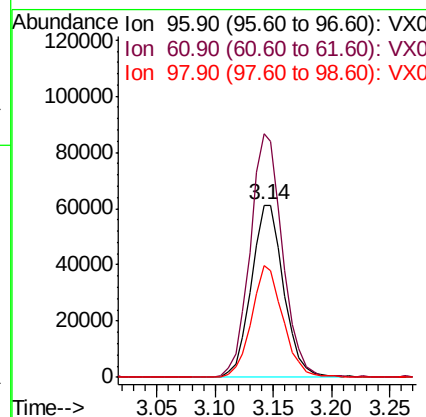
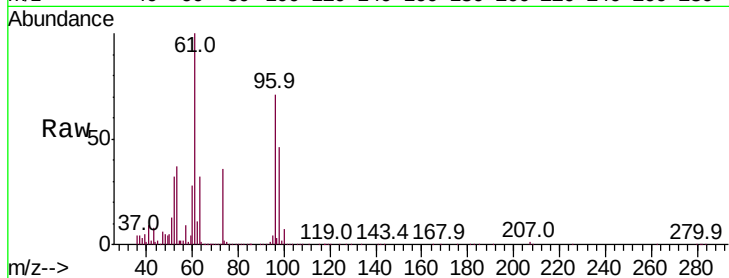
Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tot Ion: 96 Resp: 119199

Ion	Ratio	Lower	Upper
96	100		
61	141.3	115.6	173.4
98	64.8	50.2	75.4



#22

Diisopropyl ether

Concen: 18.976 ug/l

RT: 3.82 min Scan# 449

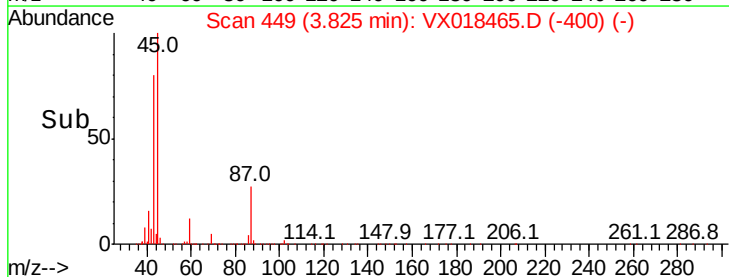
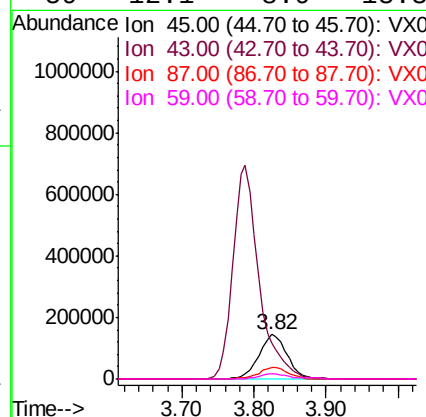
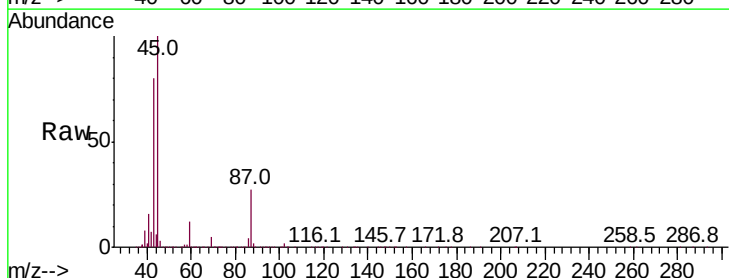
Delta R.T. 0.00 min

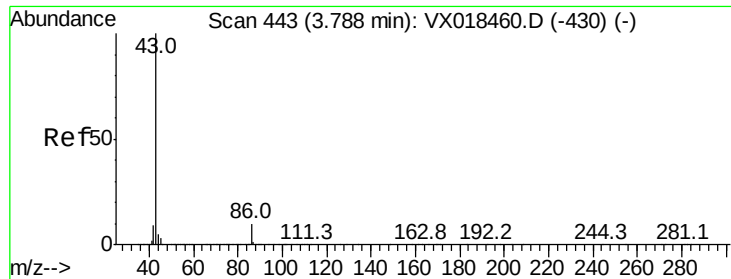
Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Tgt Ion: 45 Resp: 392928

Ion	Ratio	Lower	Upper
45	100		
43	80.2	62.4	93.6
87	26.7	21.2	31.8
59	12.1	8.9	13.3





#23

Vinyl Acetate

Concen: 95.642 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

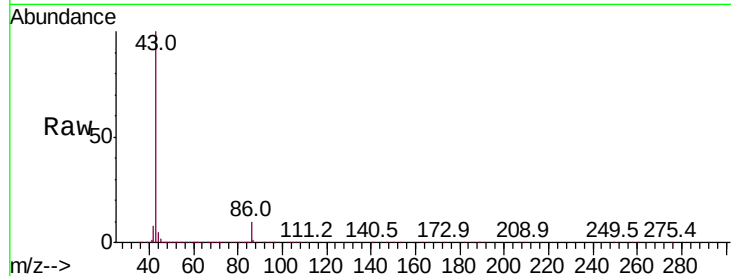
VX0917WBS01

Tot Ion: 43 Resp: 1754858

Ion Ratio Lower Upper

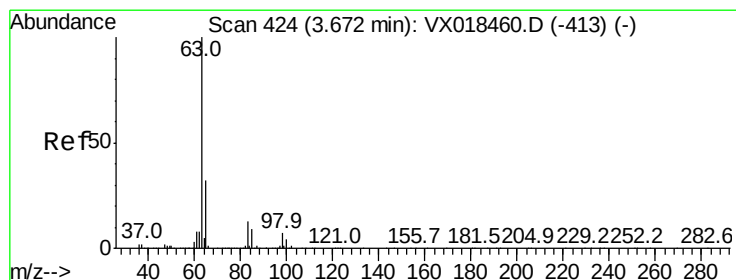
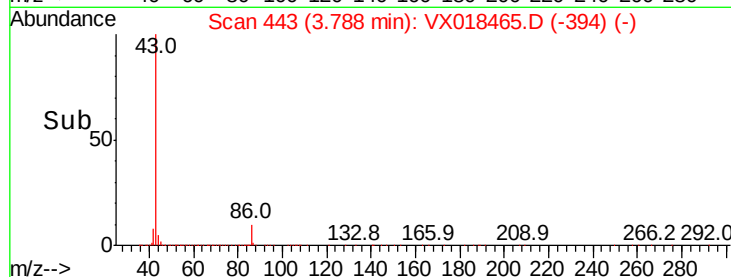
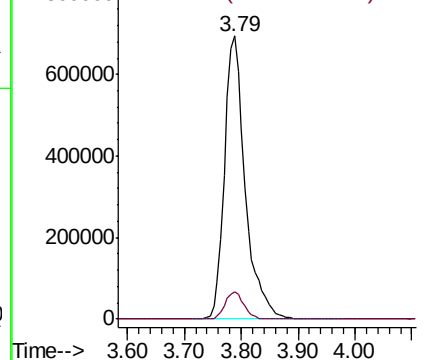
43 100

86 9.7 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.200 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

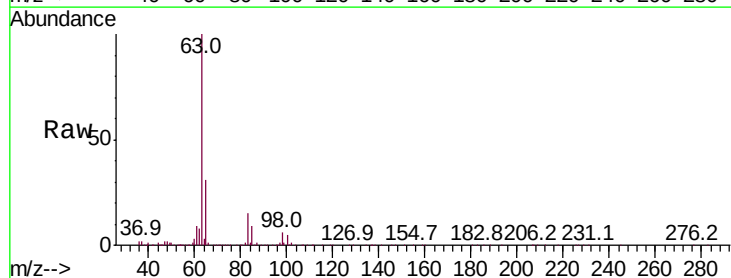
Tgt Ion: 63 Resp: 217337

Ion Ratio Lower Upper

63 100

98 5.8 3.5 10.6

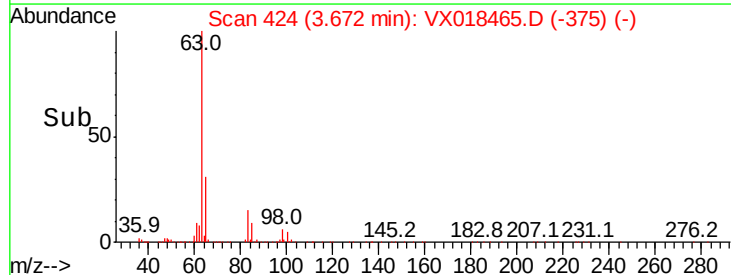
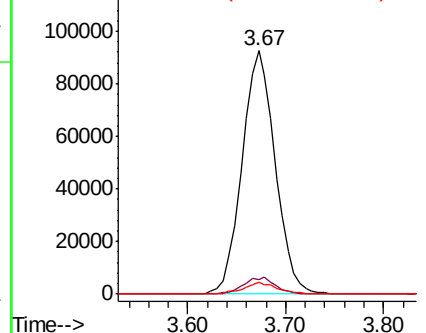
100 4.9 1.9 5.7

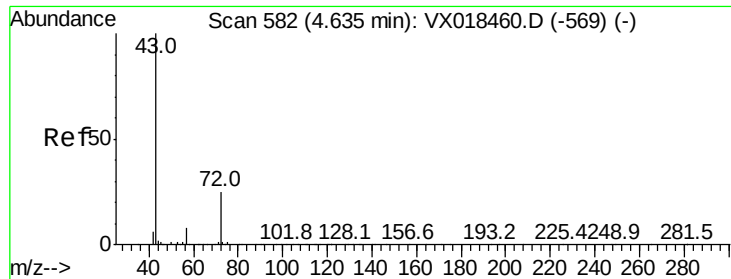


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 95.045 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

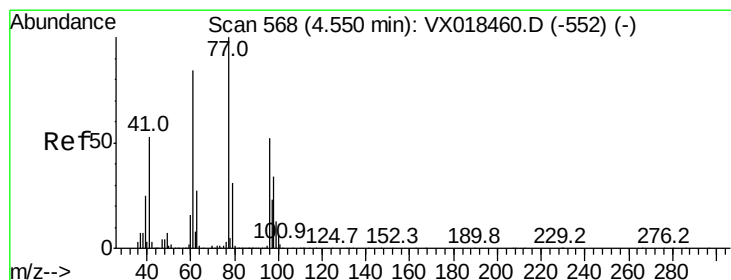
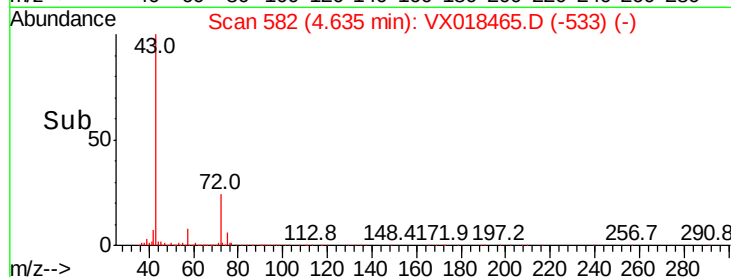
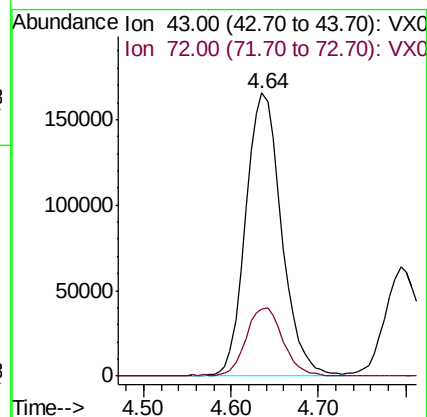
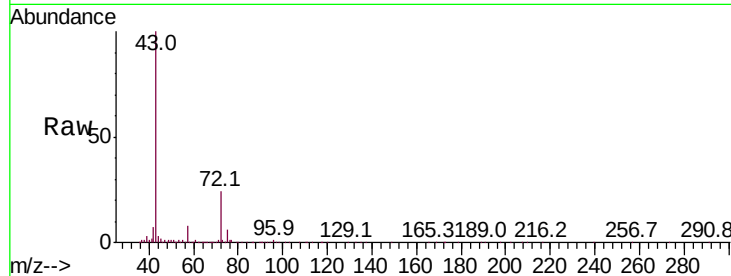
VX0917WBS01

Tot Ion: 43 Resp: 470036

Ion Ratio Lower Upper

43 100

72 23.6 20.2 30.4



#26

2,2-Dichloropropane

Concen: 17.962 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX018465.D

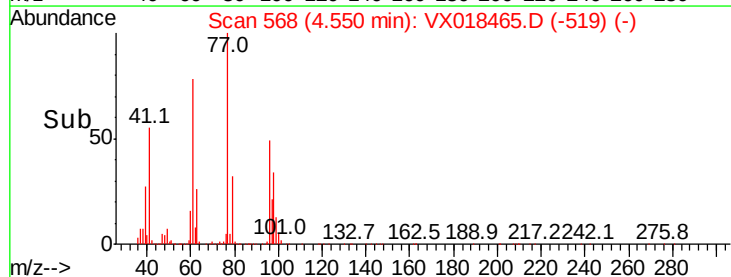
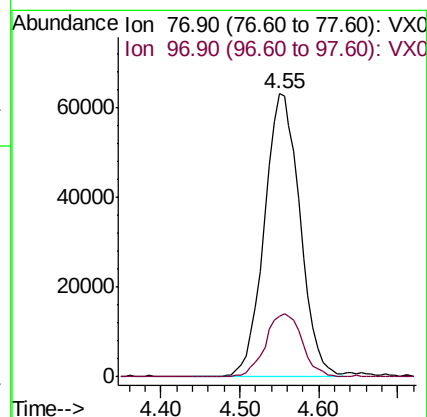
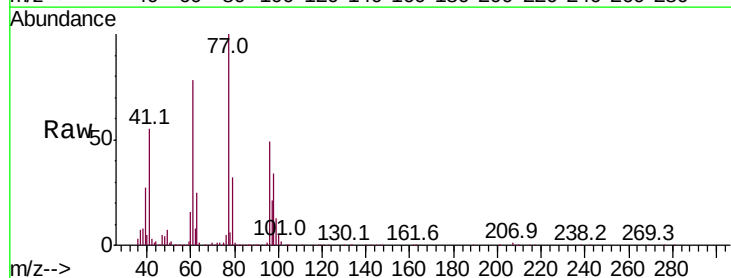
Acq: 17 Sep 2020 14:53

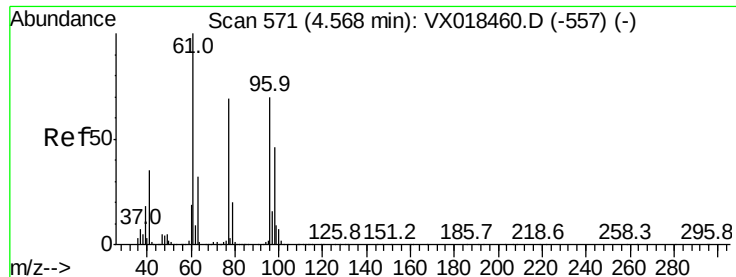
Tgt Ion: 77 Resp: 198182

Ion Ratio Lower Upper

77 100

97 22.9 11.2 33.5



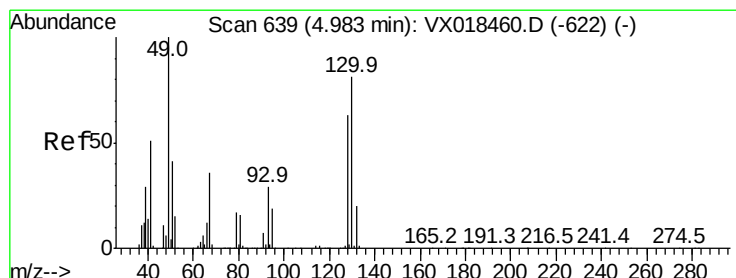
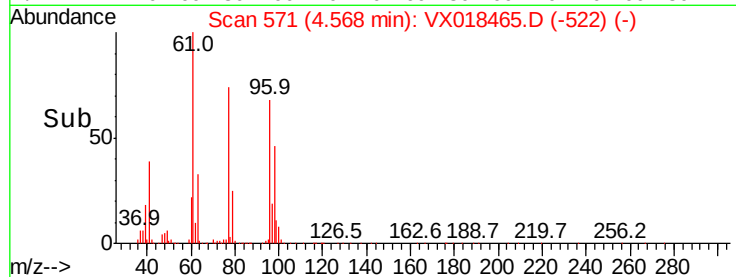
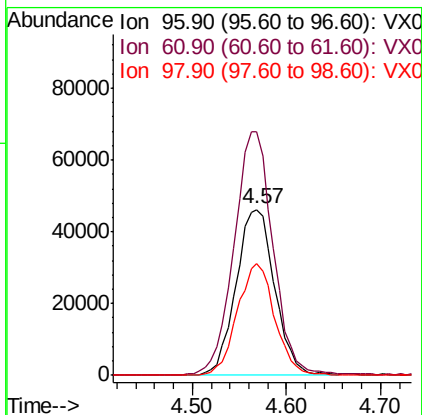
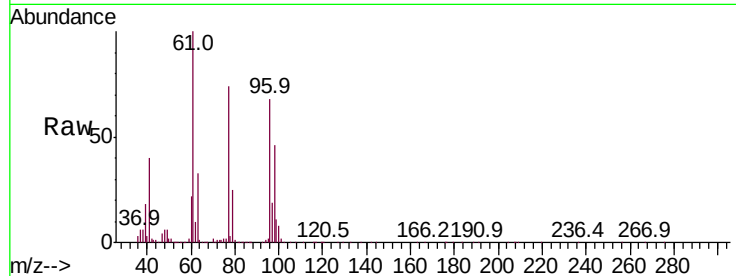


#27

cis-1,2-Dichloroethene
Concen: 17.933 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

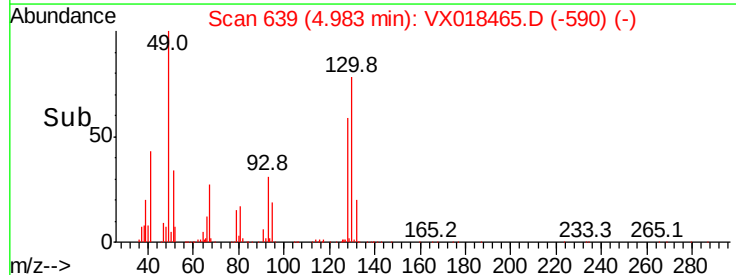
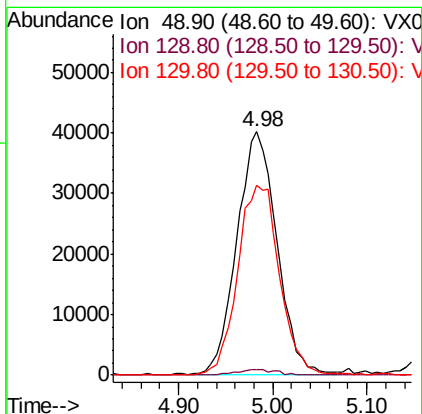
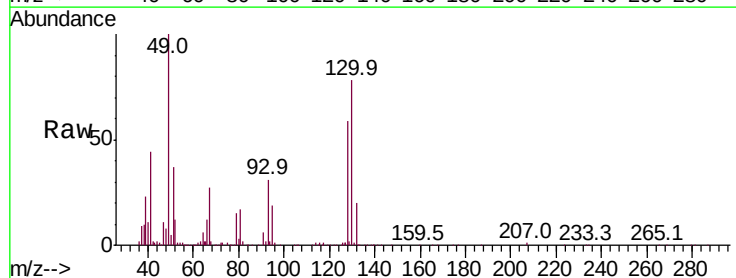
Tot Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	300.0
98	65.5	0.0	130.4

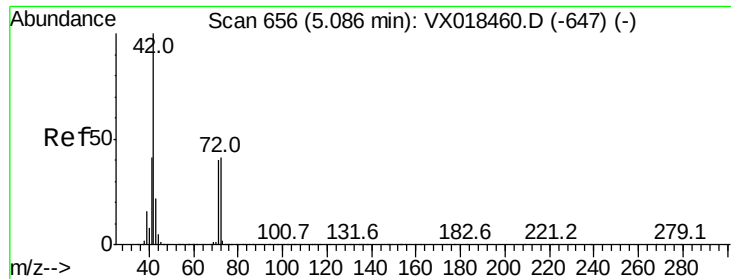


#28

Bromochloromethane
Concen: 21.245 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	81.8	65.0	97.4

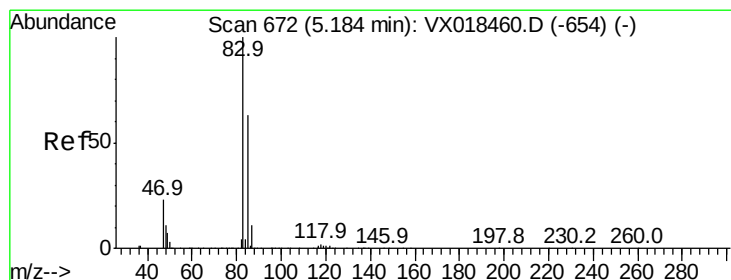
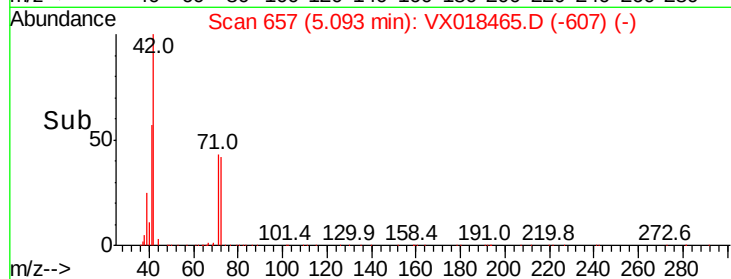
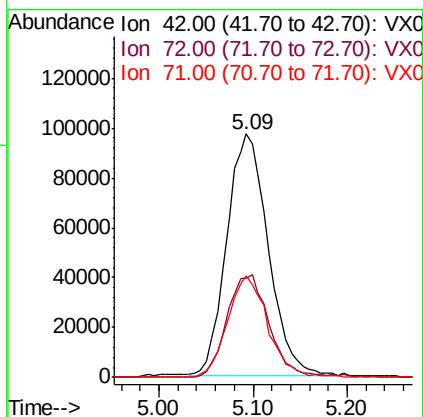
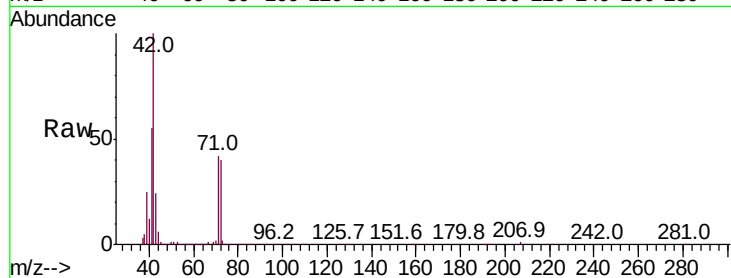




#29
Tetrahydrofuran
Concen: 94.860 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

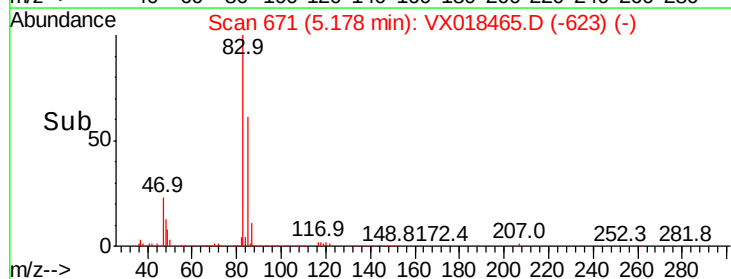
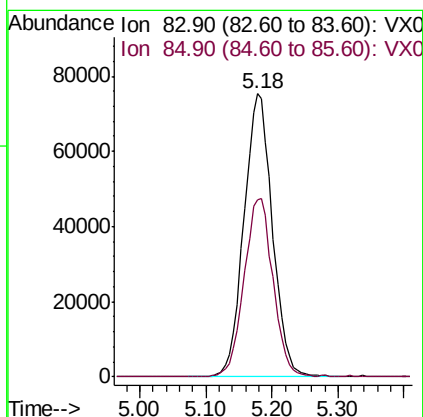
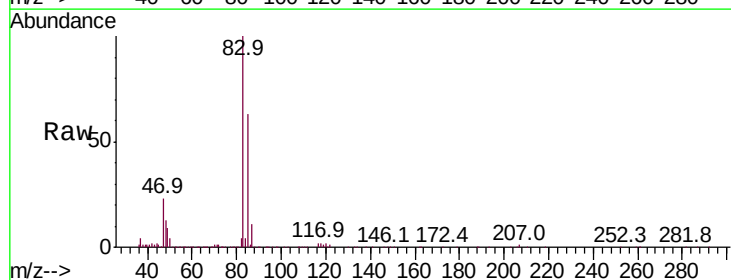
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

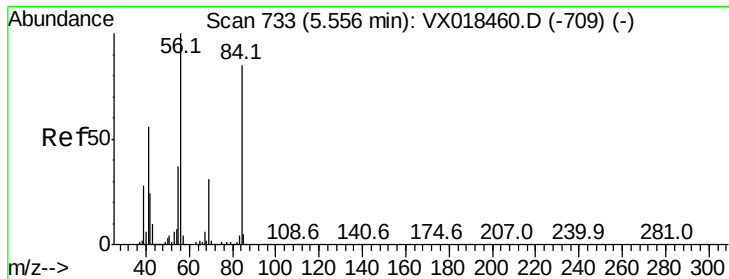
Tot Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.3	51.5
71	41.1	32.1	48.1



#30
Chloroform
Concen: 18.634 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.6	76.0

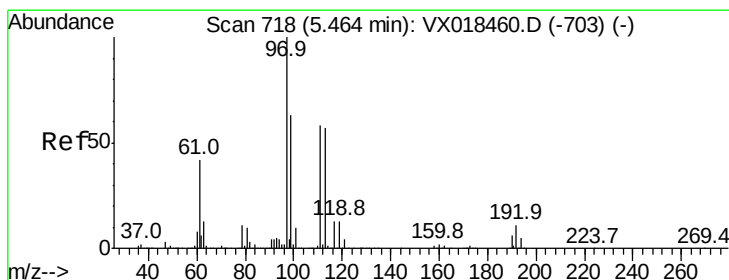
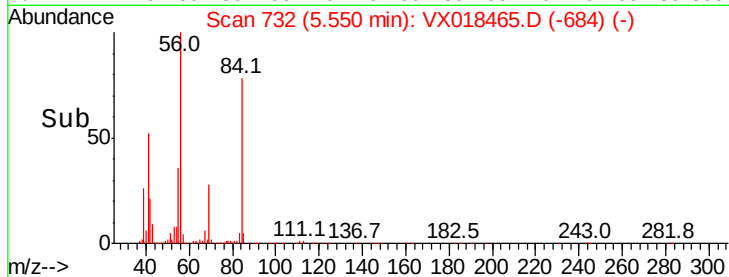
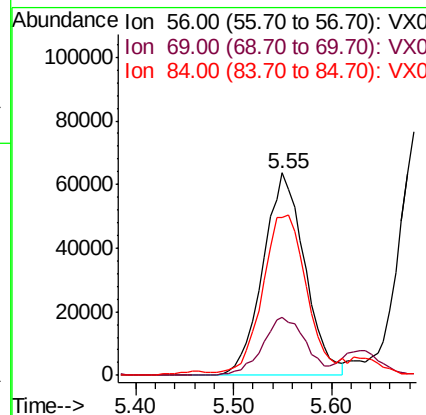
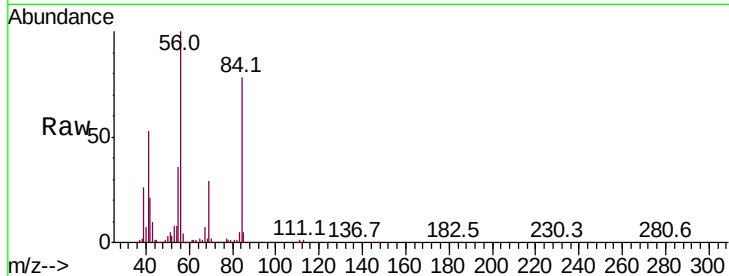




#31
Cyclohexane
Concen: 18.886 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

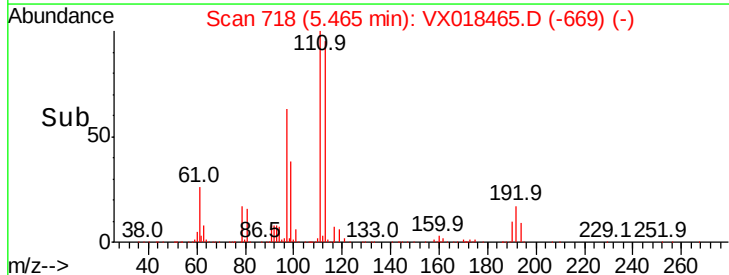
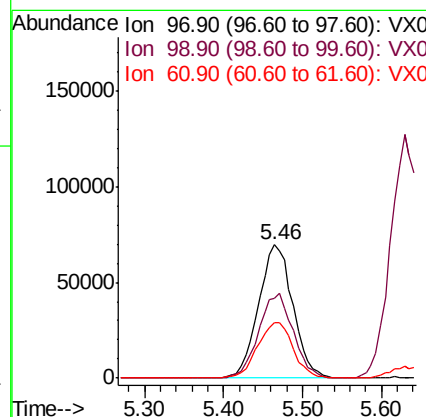
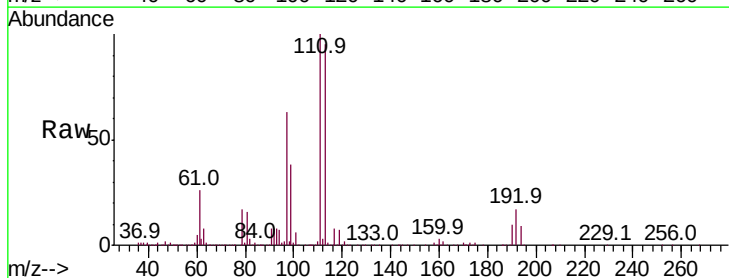
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

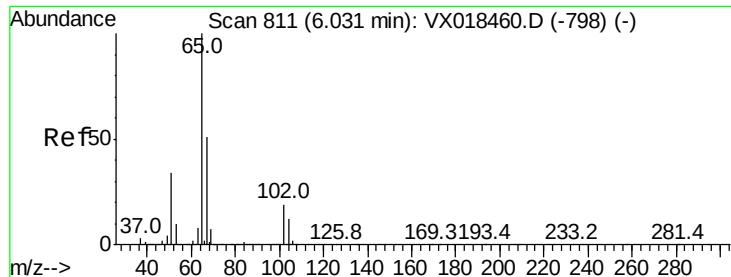
Tot Ion: 56 Resp: 189790
Ion Ratio Lower Upper
56 100
69 28.5 24.8 37.2
84 75.9 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 18.472 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion: 97 Resp: 209962
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 42.6 33.4 50.2

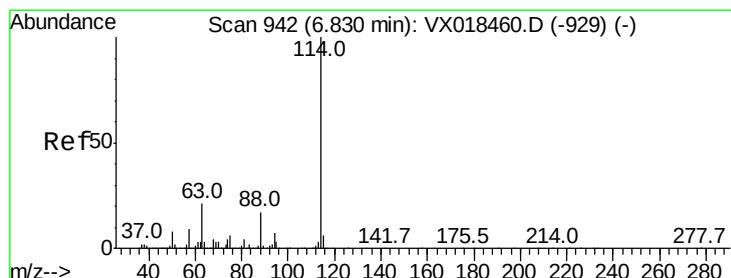
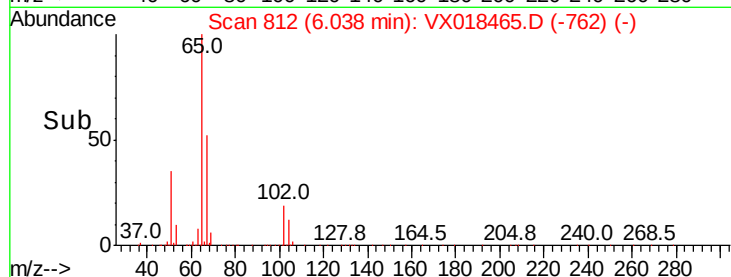
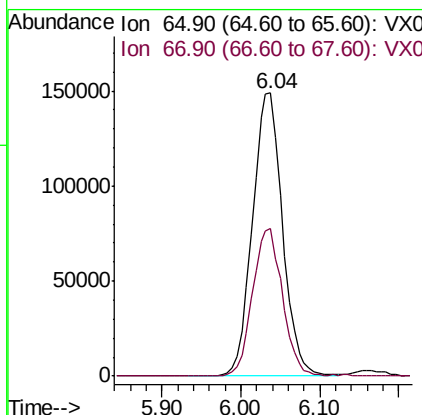
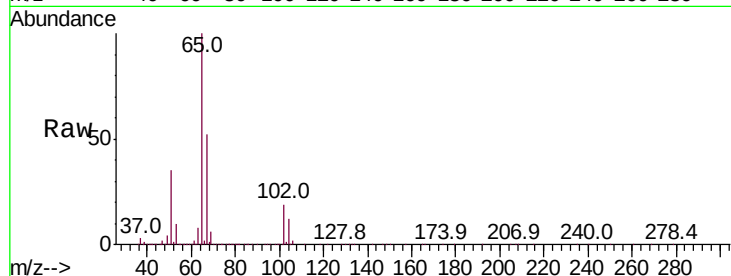




#33
 1,2-Dichloroethane-d4
 Concen: 47.395 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

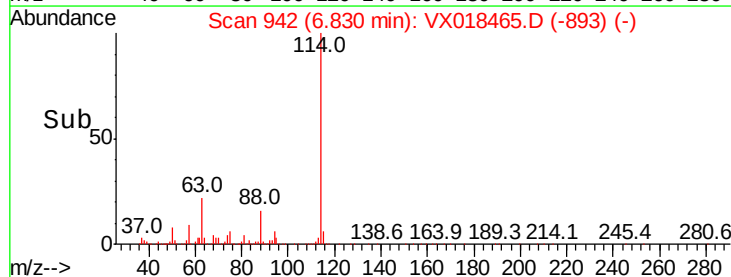
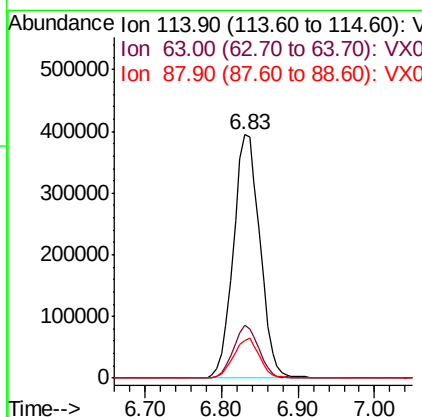
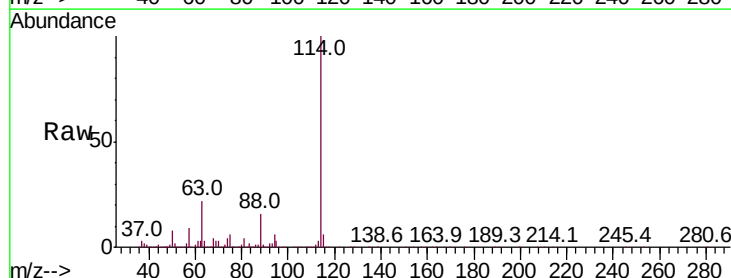
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

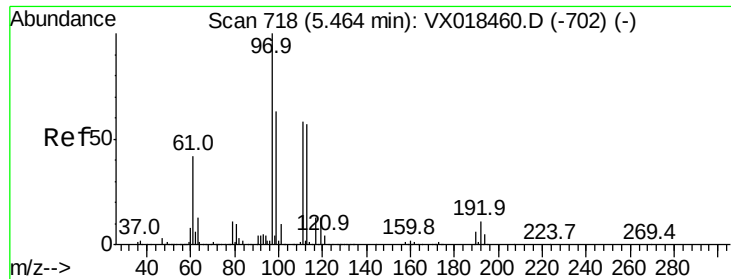
Tot Ion: 65 Resp: 393557
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Tgt Ion: 114 Resp: 949518
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.8
 88 15.6 0.0 33.6

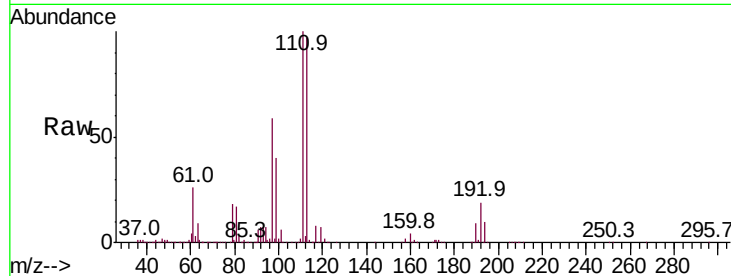




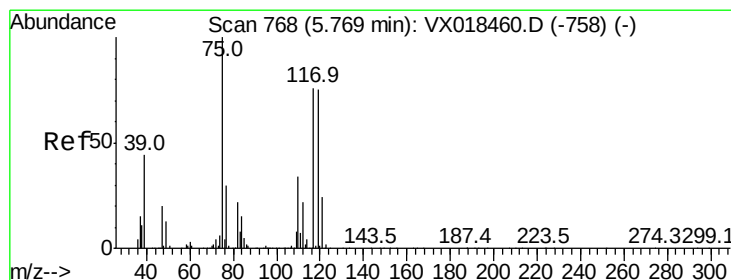
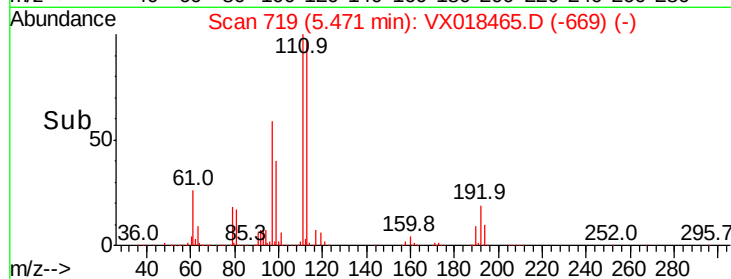
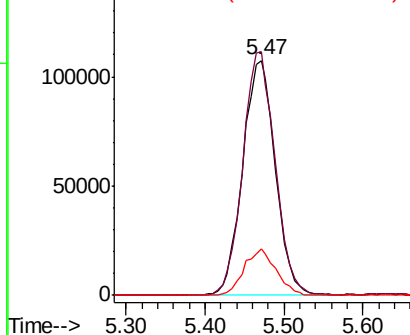
#35
 Dibromofluoromethane
 Concen: 46.960 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.2
192	19.4	16.6	24.8

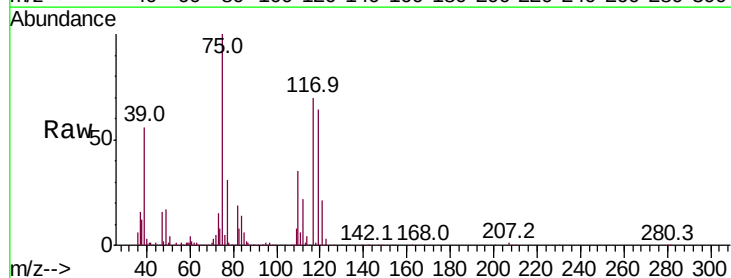


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

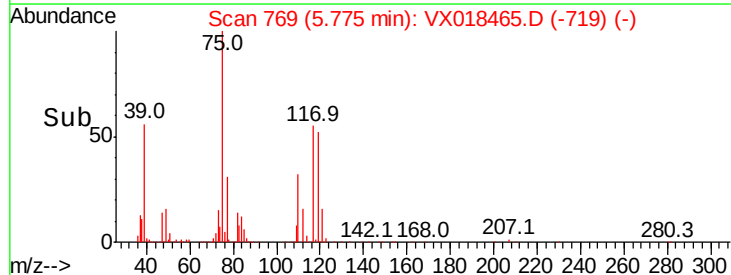
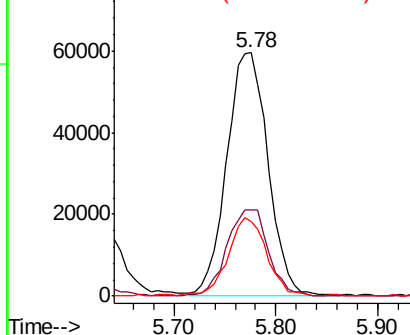


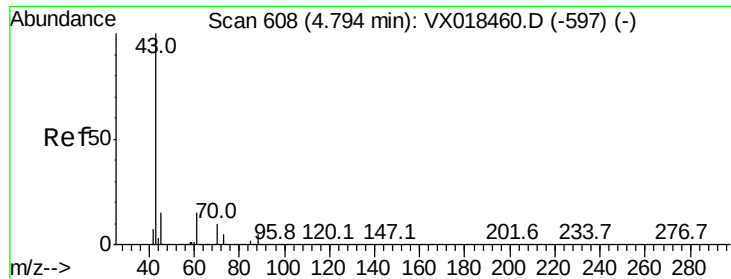
#36
 1,1-Dichloropropene
 Concen: 17.977 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.6	52.8
77	29.3	25.0	37.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

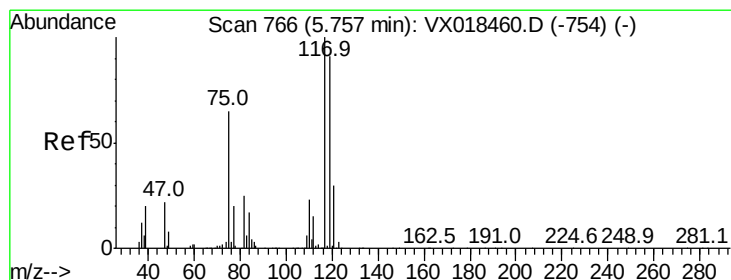
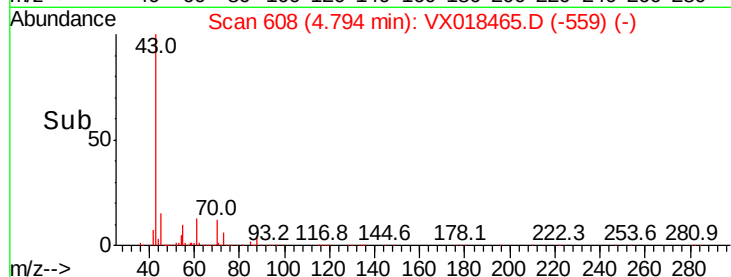
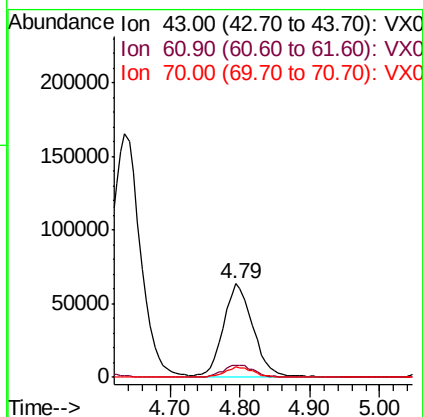
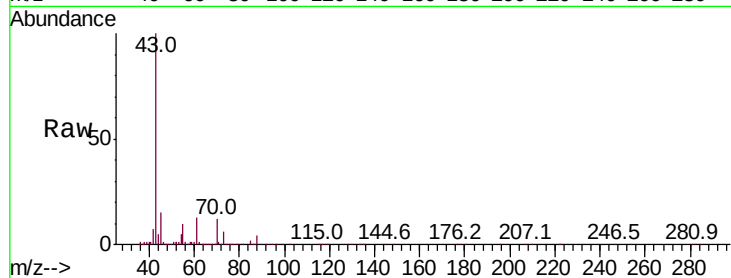




#37
Ethyl Acetate
Concen: 19.041 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

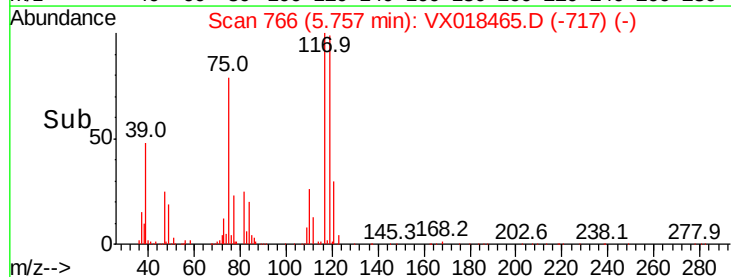
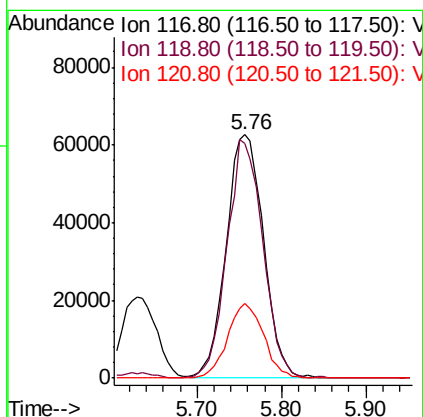
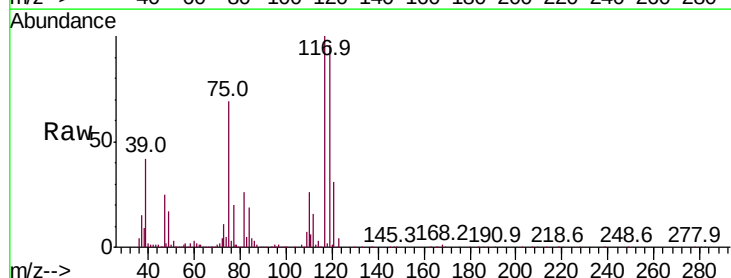
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

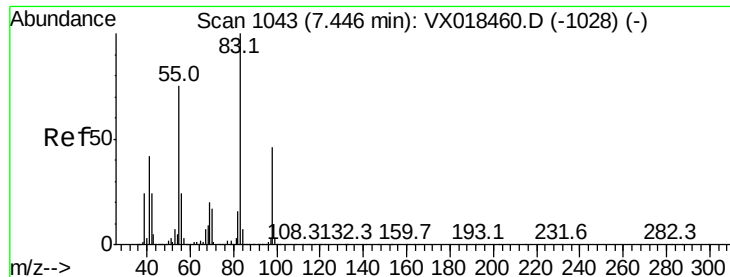
Tot Ion: 43 Resp: 187388
Ion Ratio Lower Upper
43 100
61 13.1 10.9 16.3
70 10.8 8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.484 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion: 117 Resp: 188660
Ion Ratio Lower Upper
117 100
119 96.3 72.3 108.5
121 30.8 23.8 35.8





#39

Methylvlcyclohexane

Concen: 17.725 ug/l

RT: 7.45 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

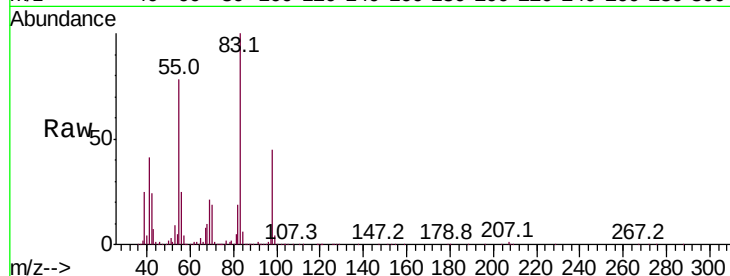
Tot Ion: 83 Resp: 183528

Ion Ratio Lower Upper

83 100

55 77.4 60.2 90.4

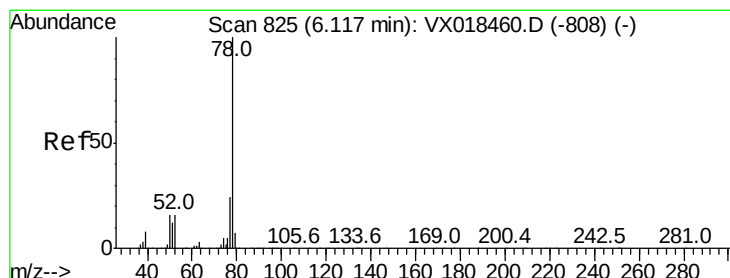
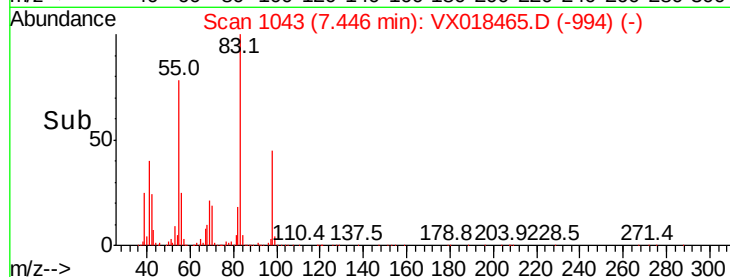
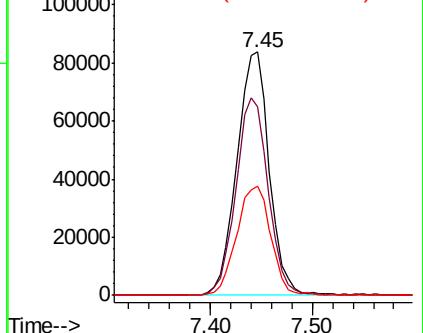
98 44.9 36.4 54.6



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 18.227 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.00 min

Lab File: VX018465.D

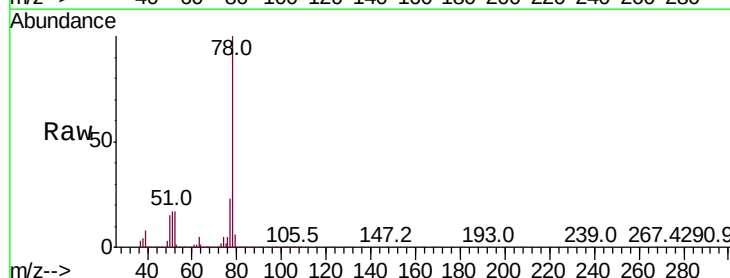
Acq: 17 Sep 2020 14:53

Tgt Ion: 78 Resp: 481397

Ion Ratio Lower Upper

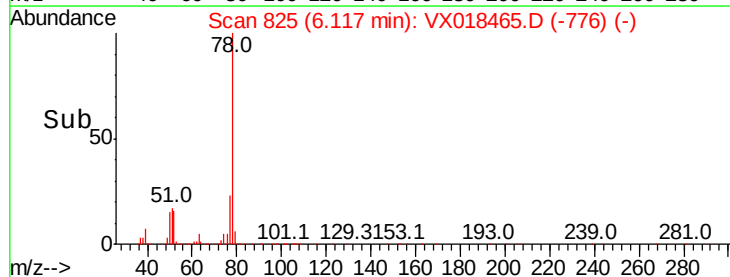
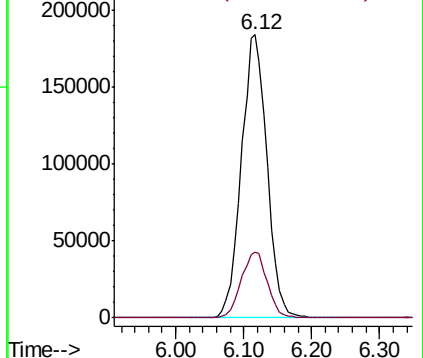
78 100

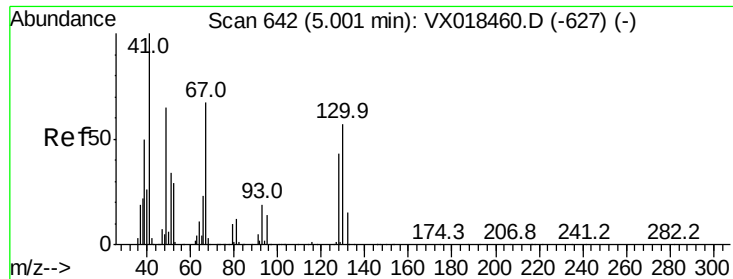
77 23.1 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

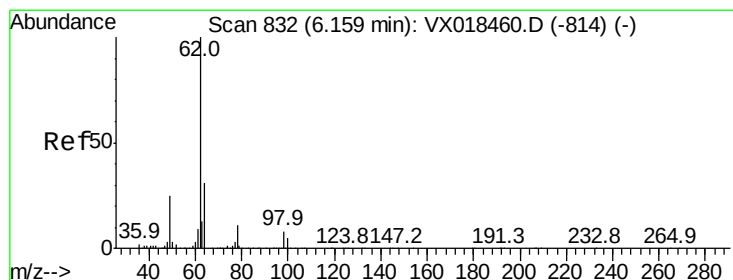
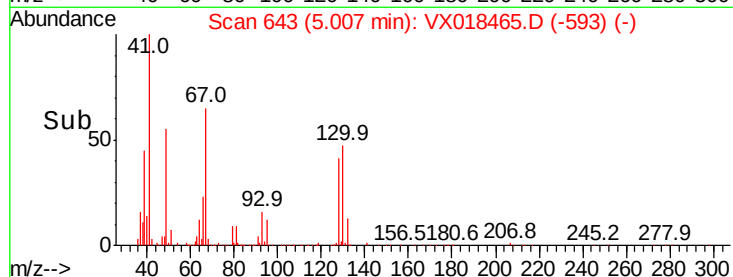
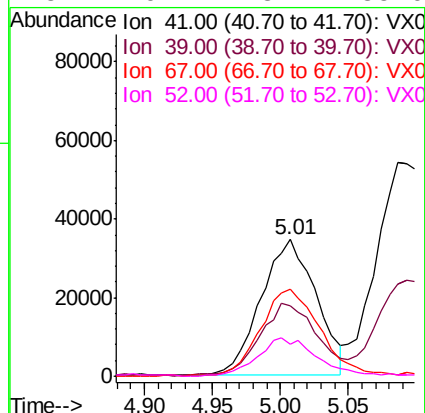
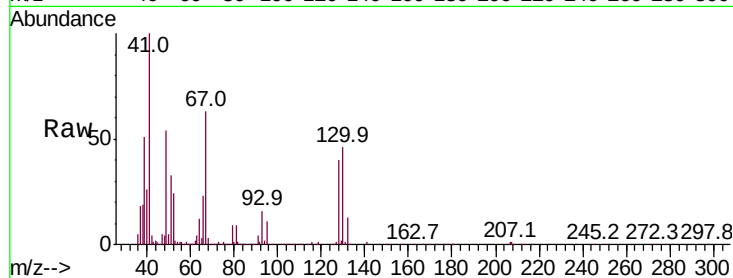




#41
Methacrylonitrile
Concen: 17.925 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

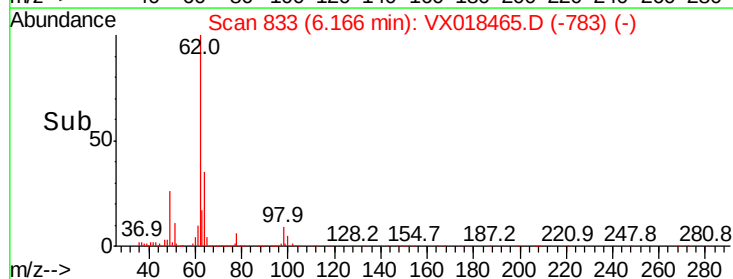
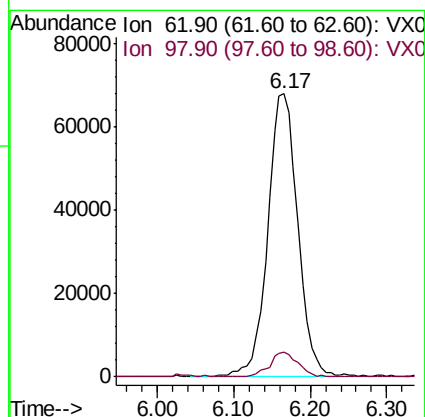
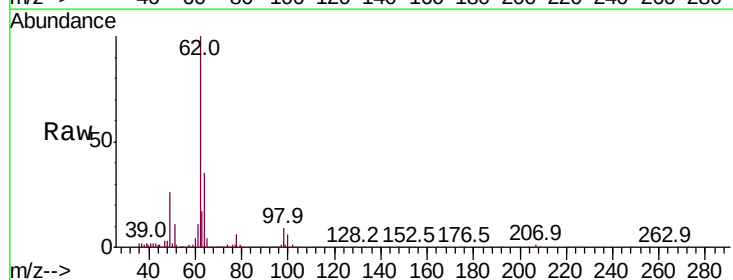
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

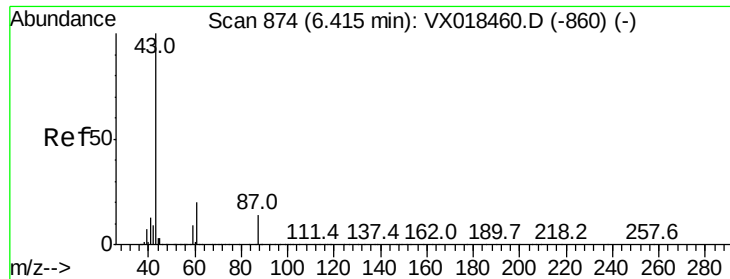
Tot Ion:	41	Resp:	98022
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.3	67.9
67	67.6	56.7	85.1
52	29.7	23.4	35.0



#42
1,2-Dichloroethane
Concen: 18.043 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion:	62	Resp:	185396
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.6





#43

Isopropyl Acetate

Concen: 18.661 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

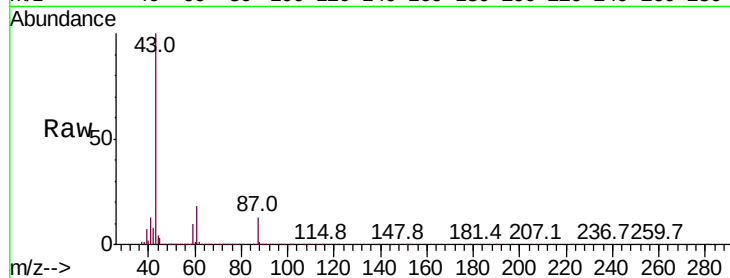
Tot Ion: 43 Resp: 304751

Ion Ratio Lower Upper

43 100

61 19.4 15.7 23.5

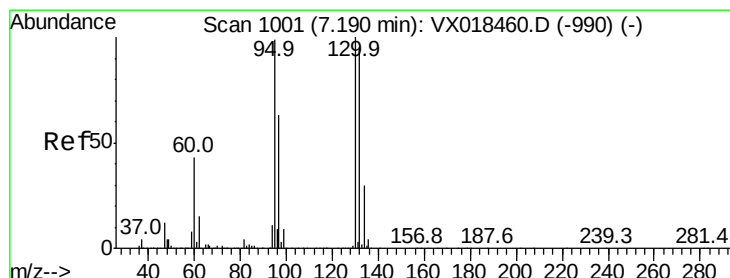
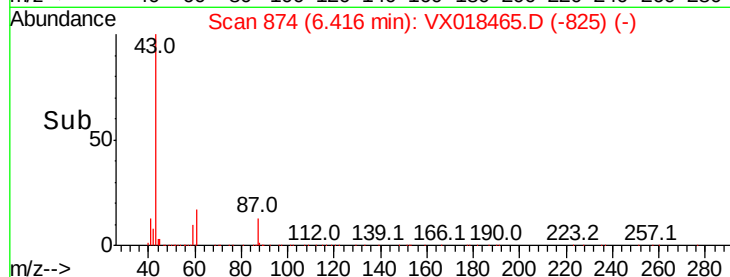
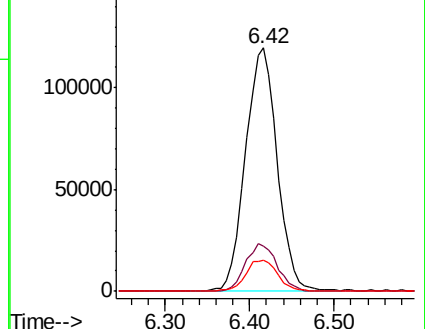
87 13.2 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 17.959 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018465.D

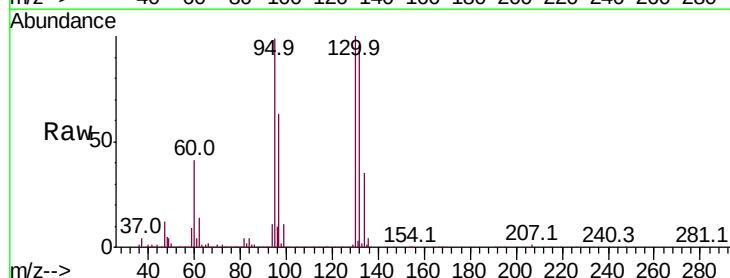
Acq: 17 Sep 2020 14:53

Tgt Ion:130 Resp: 137313

Ion Ratio Lower Upper

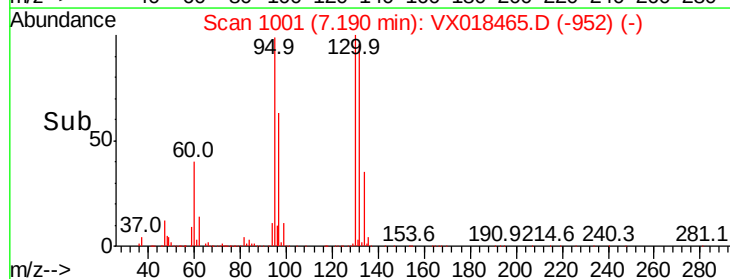
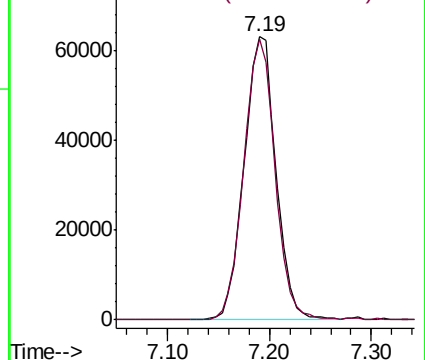
130 100

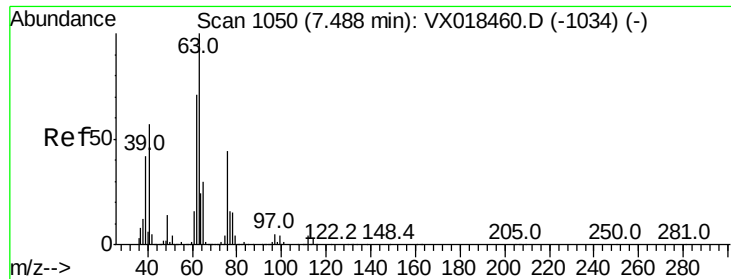
95 99.2 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 17.972 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

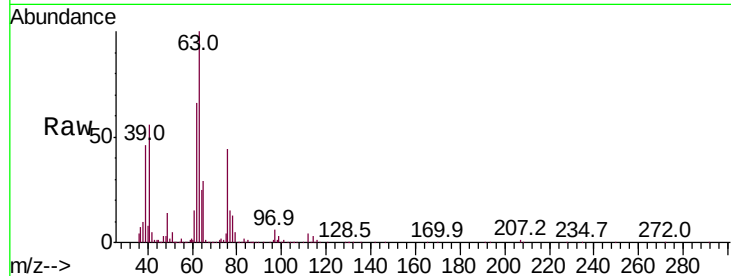
VX0917WBS01

Tot Ion: 63 Resp: 130286

Ion Ratio Lower Upper

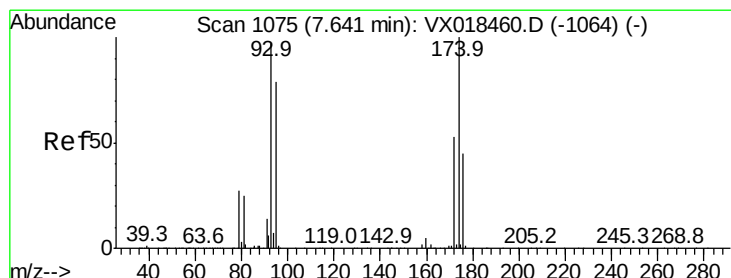
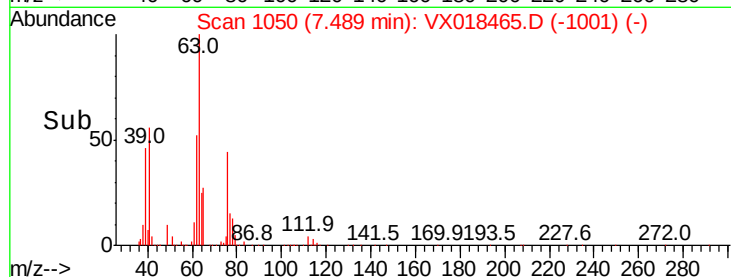
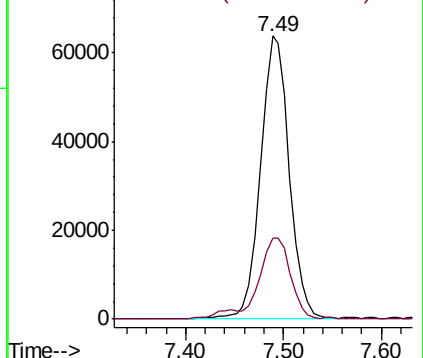
63 100

65 28.4 24.1 36.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 17.929 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

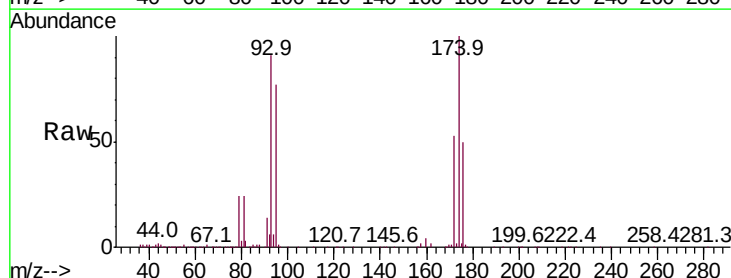
Tgt Ion: 93 Resp: 89295

Ion Ratio Lower Upper

93 100

95 81.5 65.0 97.4

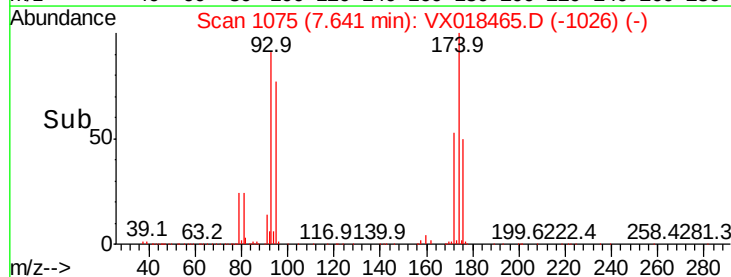
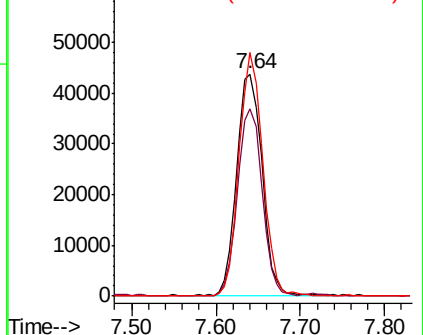
174 101.8 82.0 123.0

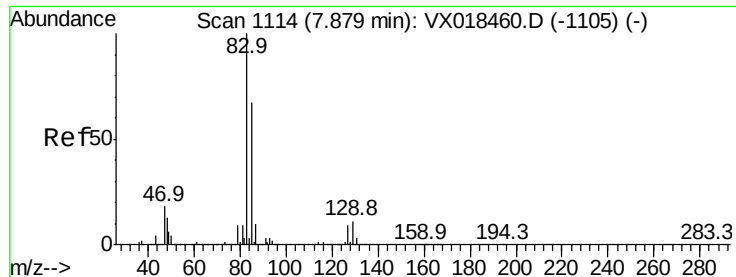


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.090 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampled :

VX0917WBS01

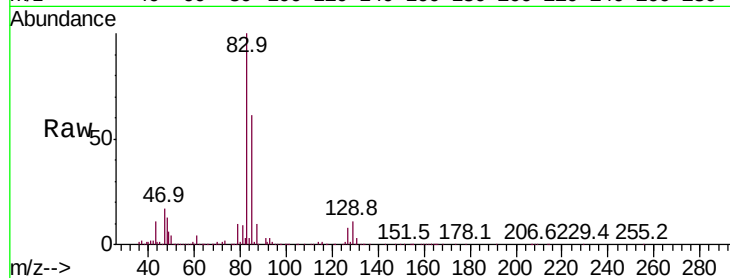
Tot Ion: 83 Resp: 181580

Ion Ratio Lower Upper

83 100

85 60.8 53.3 79.9

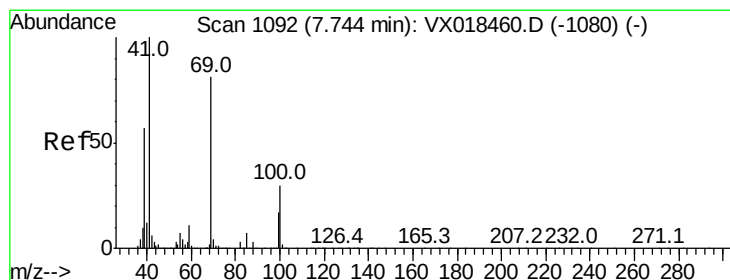
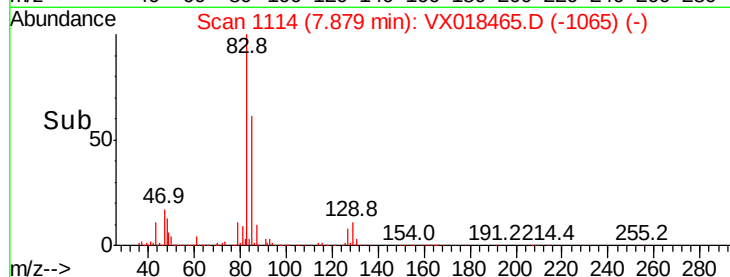
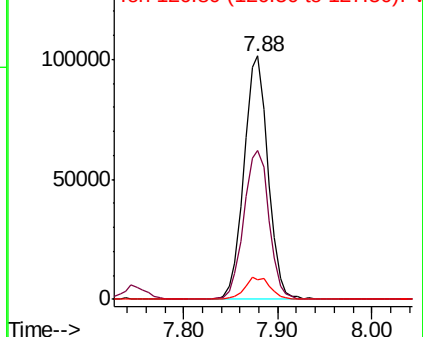
127 8.1 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.371 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

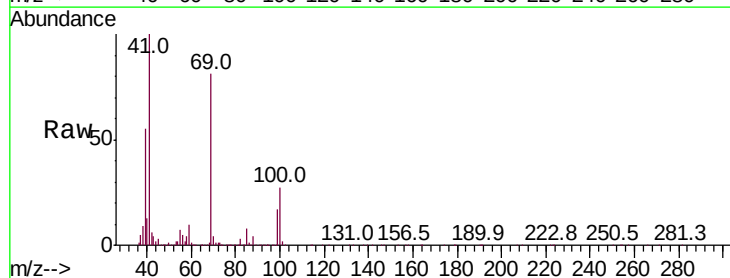
Tgt Ion: 41 Resp: 146031

Ion Ratio Lower Upper

41 100

69 79.8 63.7 95.5

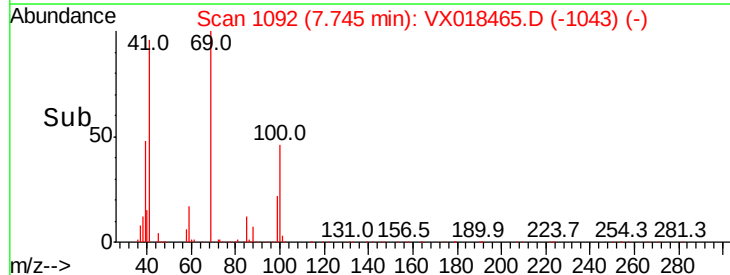
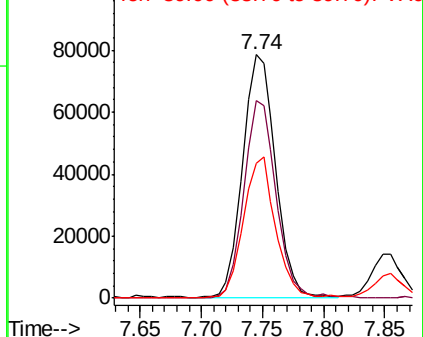
39 56.6 45.0 67.4

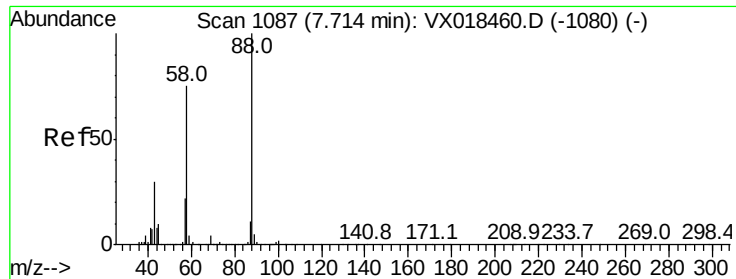


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 327.993 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

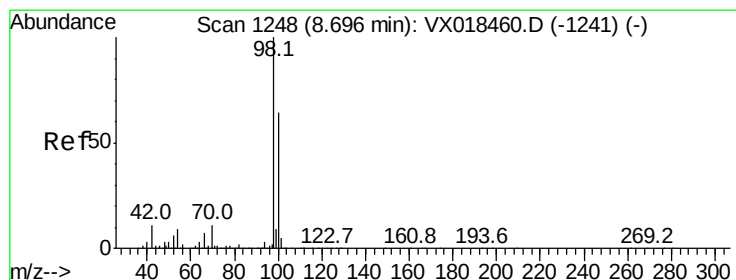
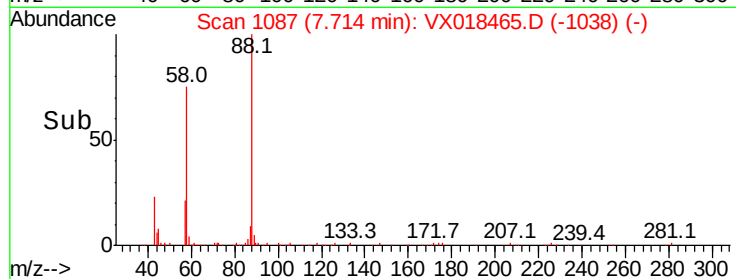
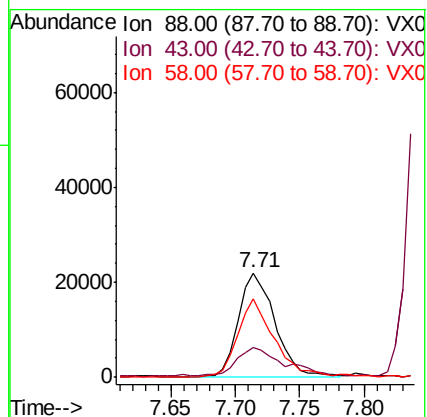
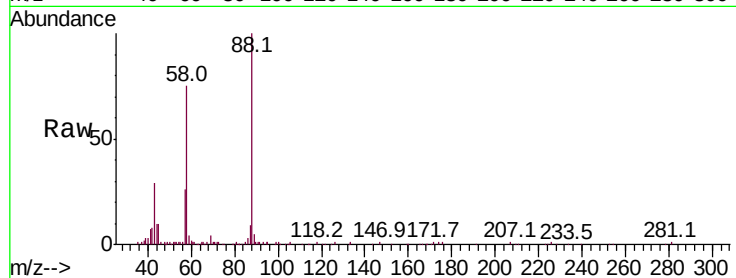
Tot Ion: 88 Resp: 43080

Ion Ratio Lower Upper

88 100

43 35.8 29.9 44.9

58 75.9 59.0 88.6



#50

Toluene-d8

Concen: 47.621 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018465.D

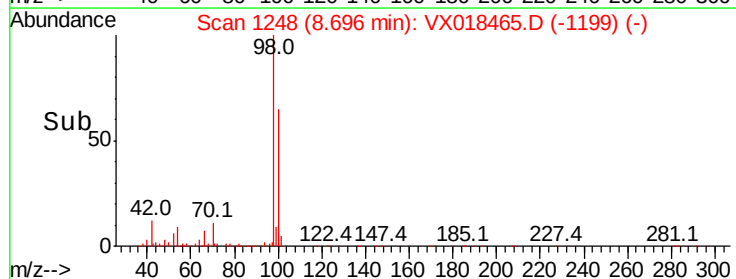
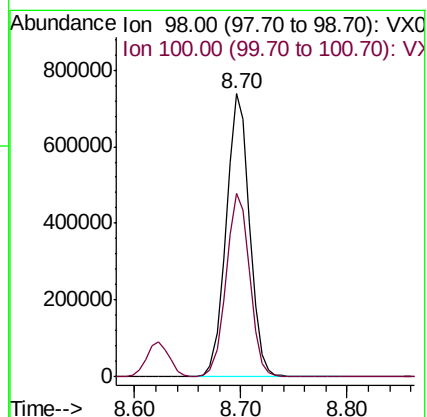
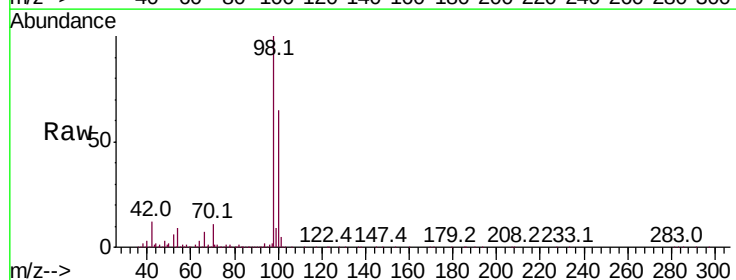
Acq: 17 Sep 2020 14:53

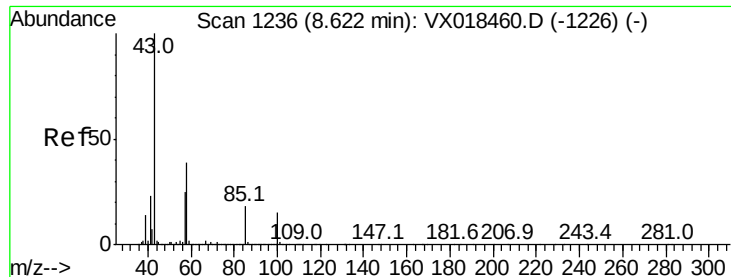
Tgt Ion: 98 Resp: 1135755

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 96.100 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

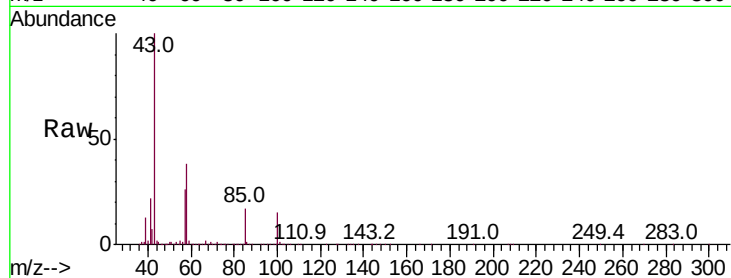
VX0917WBS01

Tot Ion: 43 Resp: 934466

Ion Ratio Lower Upper

43 100

58 38.1 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

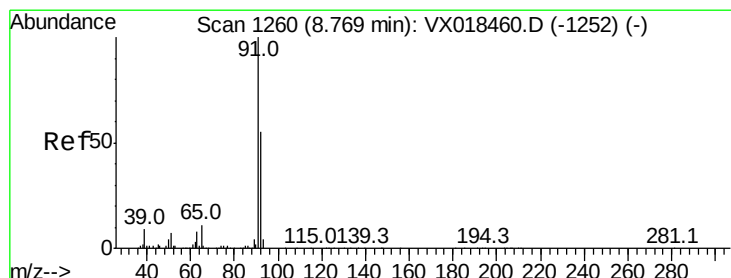
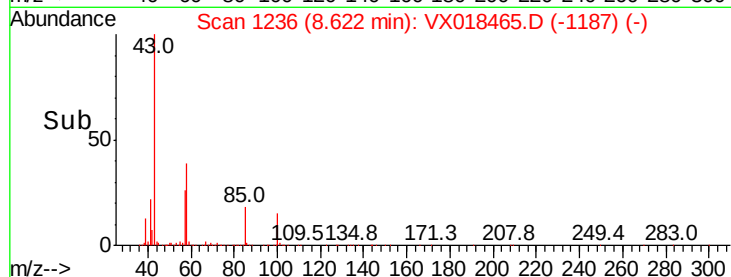
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 18.493 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX018465.D

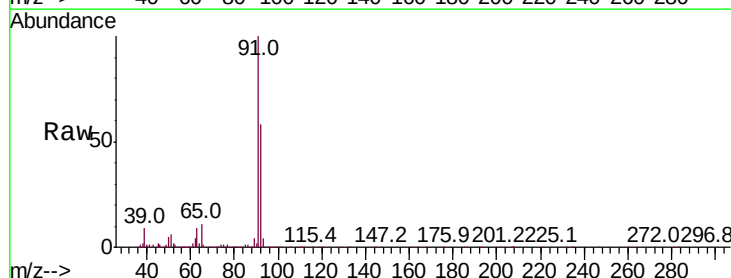
Acq: 17 Sep 2020 14:53

Tgt Ion: 92 Resp: 307369

Ion Ratio Lower Upper

92 100

91 171.2 140.6 210.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.77

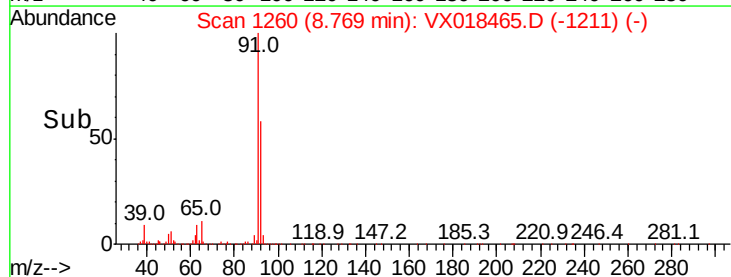
300000

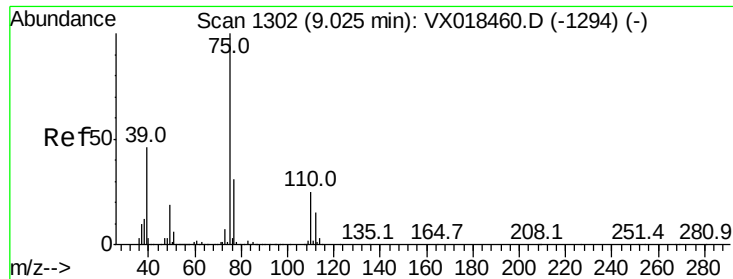
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.121 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

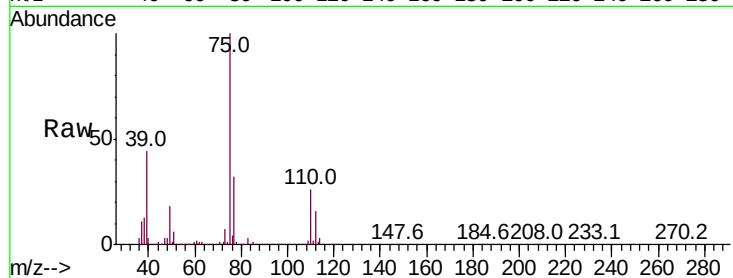
VX0917WBS01

Tot Ion: 75 Resp: 206680

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

150000

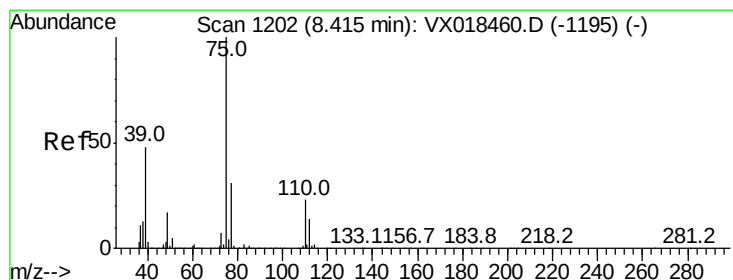
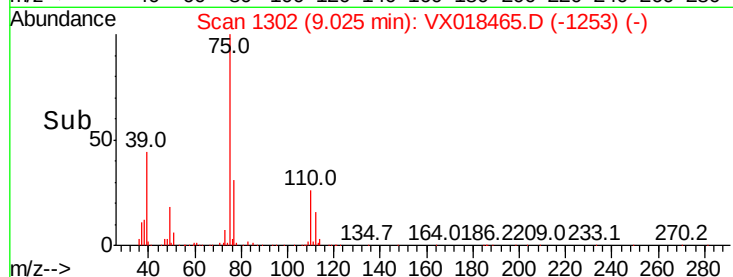
100000

50000

0

8.95 9.00 9.05 9.10 9.15

Time-->



#54

cis-1,3-Dichloropropene

Concen: 18.629 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

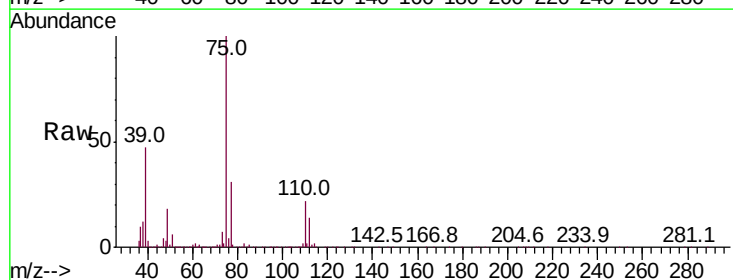
Tgt Ion: 75 Resp: 218889

Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 47.3 38.6 58.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

150000

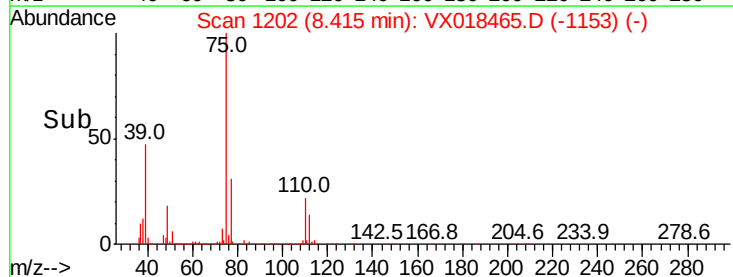
100000

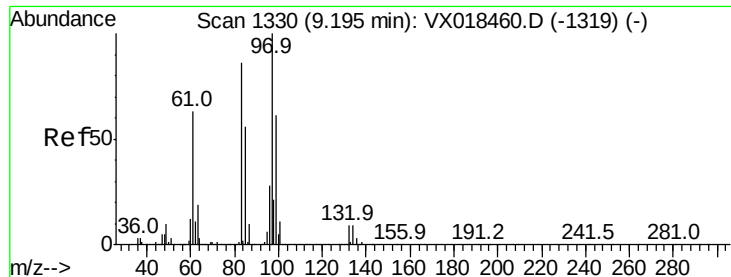
50000

0

8.30 8.40 8.50

Time-->

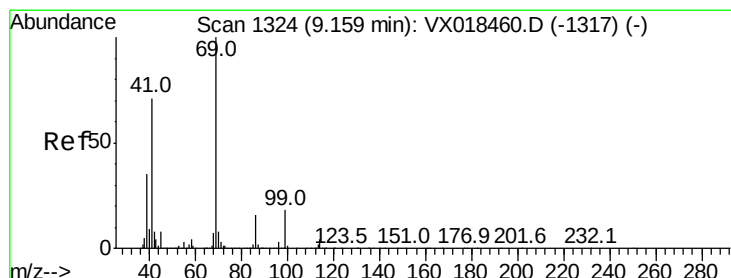
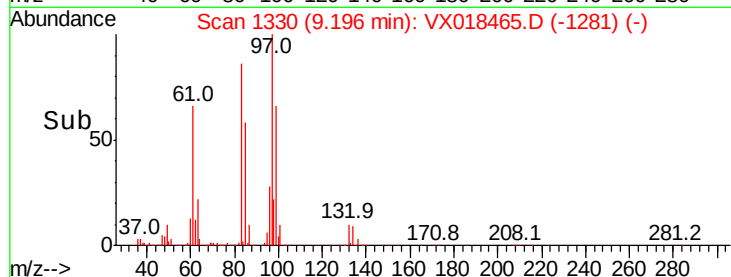
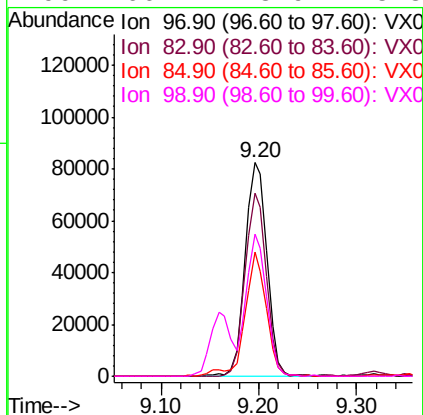
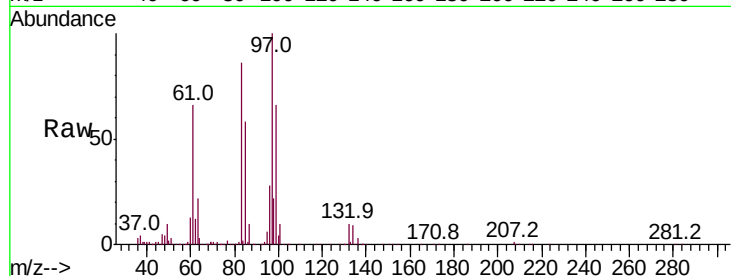




#55
 1,1,2-Trichloroethane
 Concen: 18.509 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

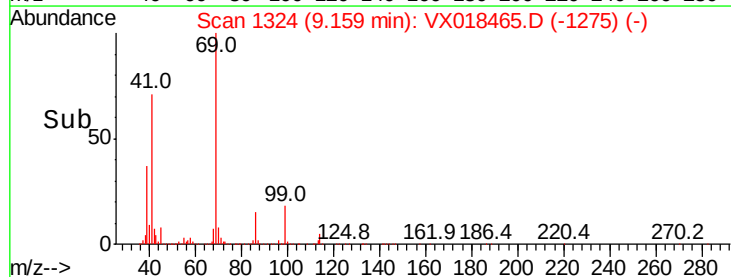
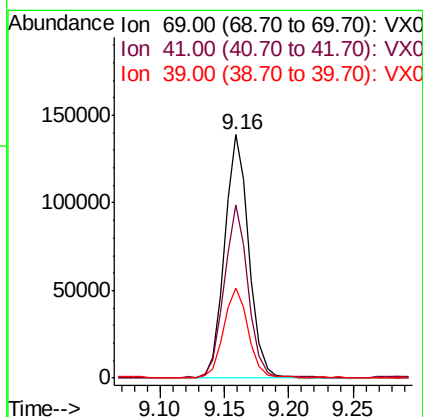
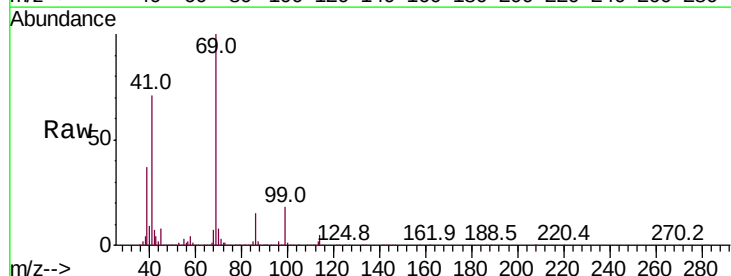
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

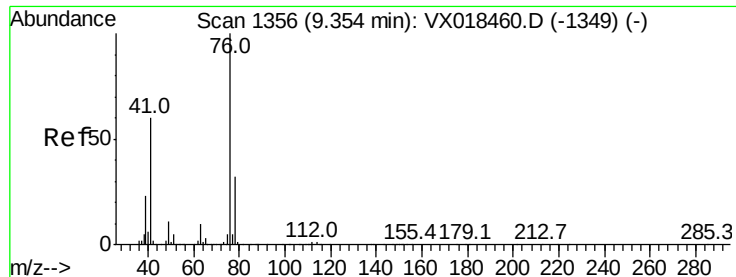
Tot Ion:	97	Resp:	127649
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.5	102.7
85	58.1	44.8	67.2
99	66.2	48.9	73.3



#56
 Ethyl methacrylate
 Concen: 17.903 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Tgt Ion:	69	Resp:	183079
Ion	Ratio	Lower	Upper
69	100		
41	70.3	54.6	81.8
39	37.9	29.3	43.9





#57

1,3-Dichloropropane

Concen: 18.204 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

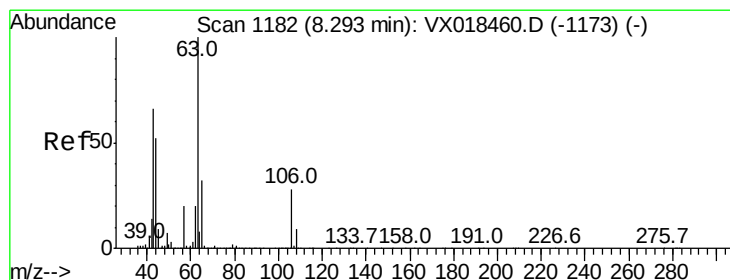
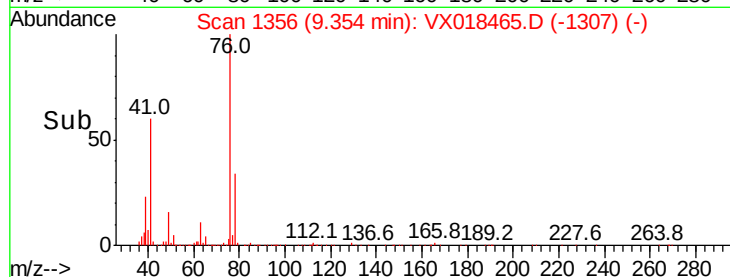
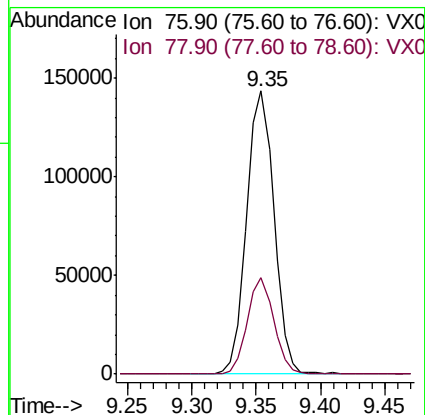
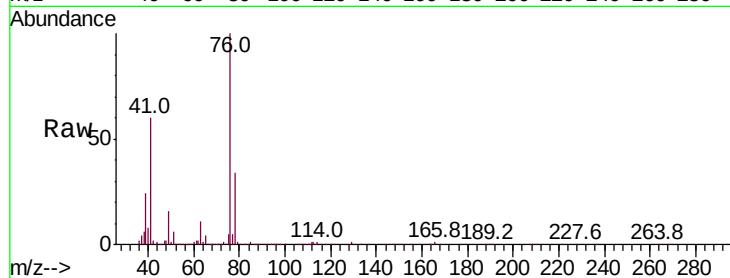
VX0917WBS01

Tot Ion: 76 Resp: 210929

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 101.559 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018465.D

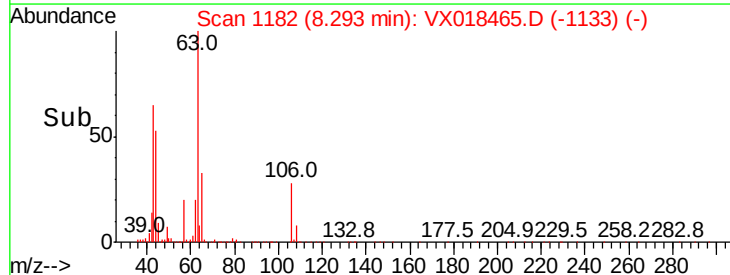
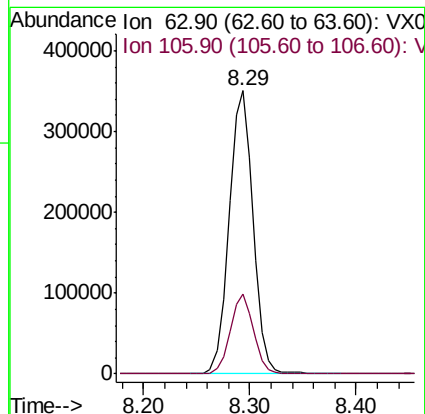
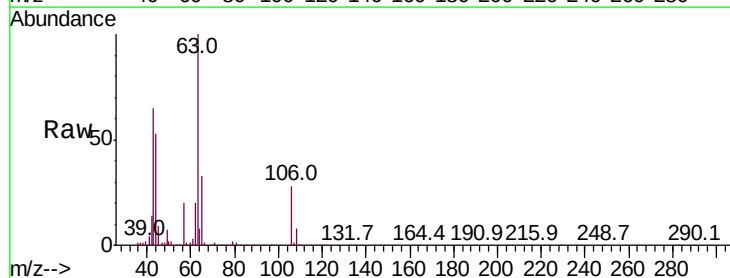
Acq: 17 Sep 2020 14:53

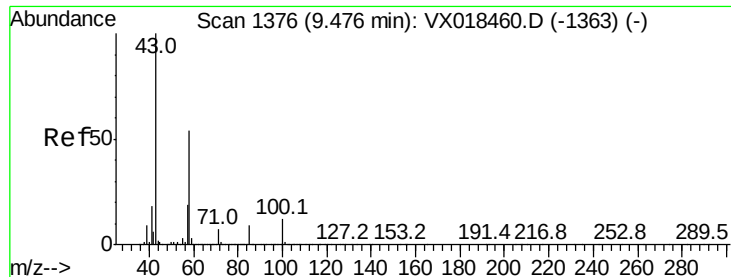
Tgt Ion: 63 Resp: 552157

Ion Ratio Lower Upper

63 100

106 27.4 22.2 33.2

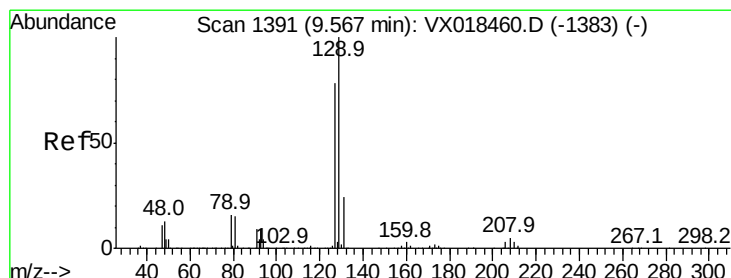
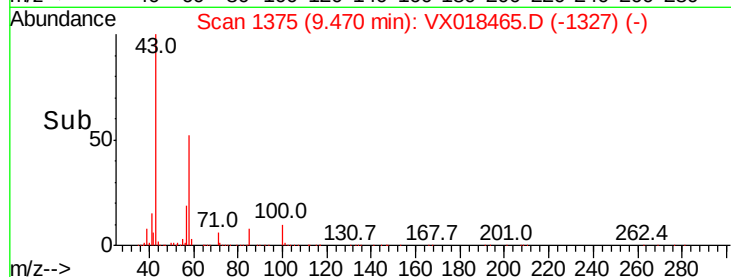
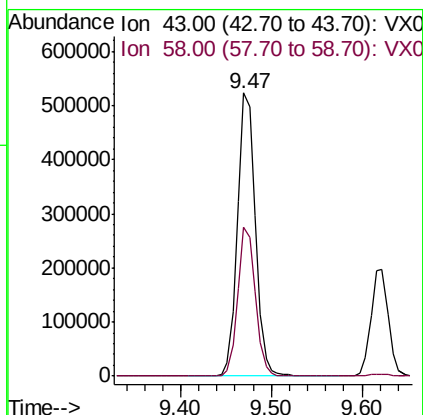
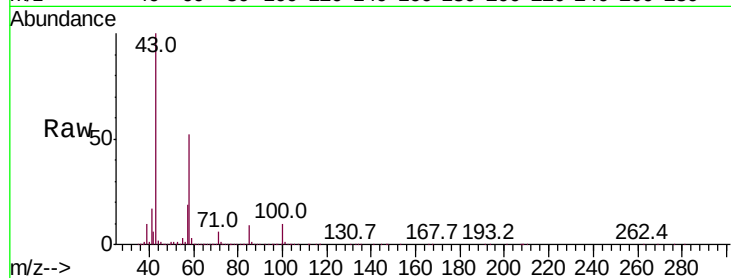




#59
2-Hexanone
Concen: 96.941 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

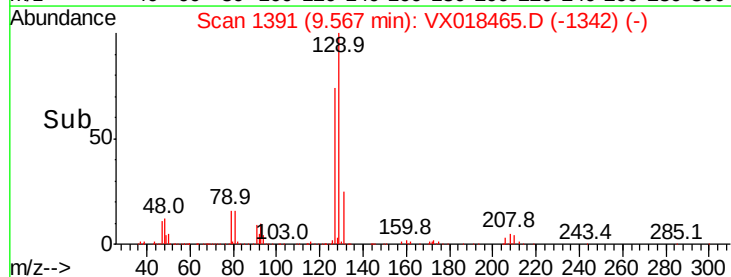
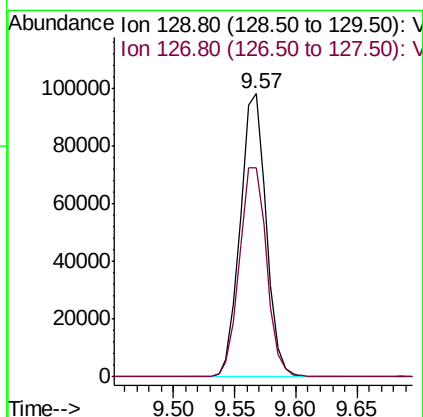
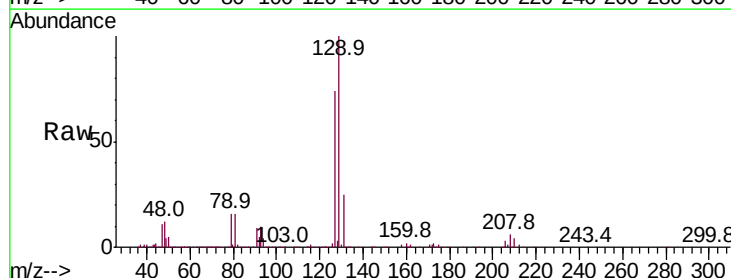
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

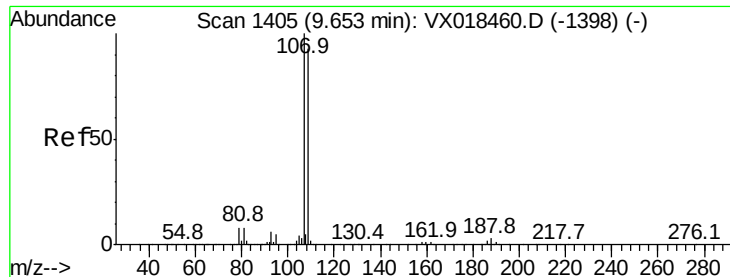
Tot Ion: 43 Resp: 716977
Ion Ratio Lower Upper
43 100
58 51.6 26.5 79.4



#60
Dibromochloromethane
Concen: 17.479 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion: 129 Resp: 143740
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 18.333 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

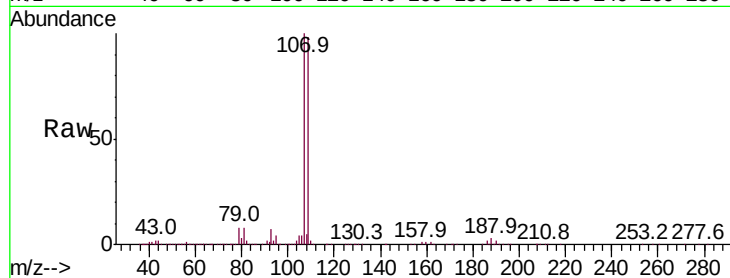
VX0917WBS01

Tot Ion:107 Resp: 134524

Ion Ratio Lower Upper

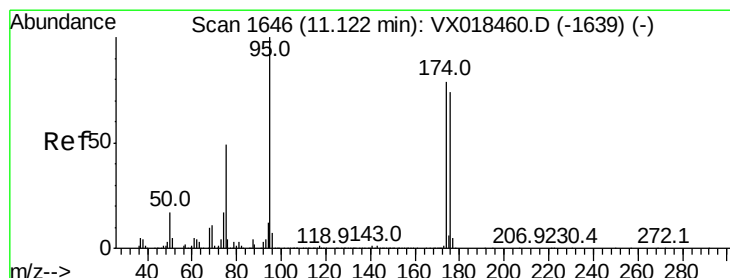
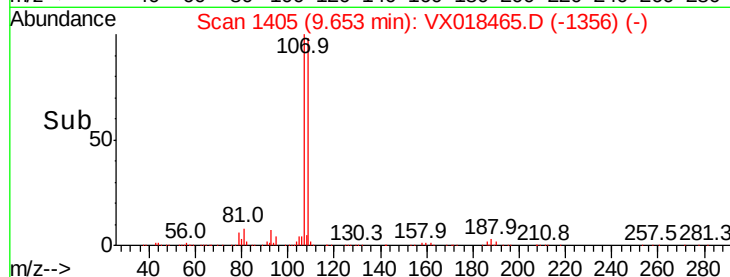
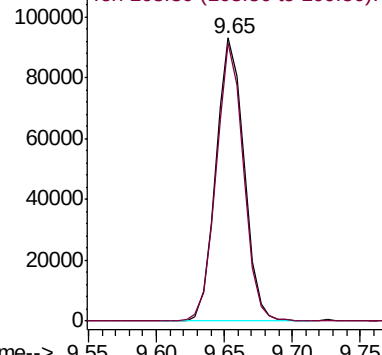
107 100

109 95.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.276 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

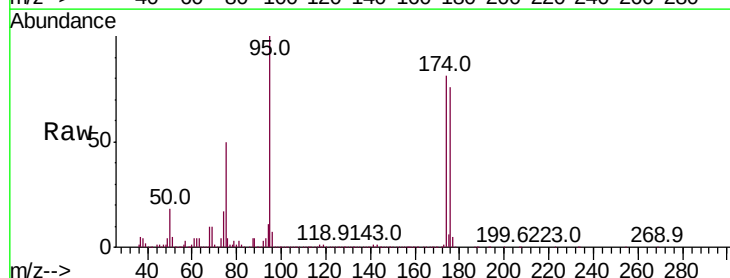
Tgt Ion: 95 Resp: 439013

Ion Ratio Lower Upper

95 100

174 81.7 0.0 161.4

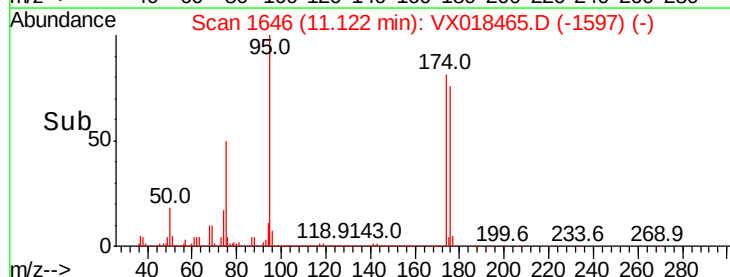
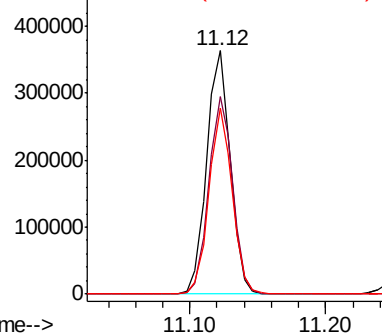
176 75.2 0.0 151.4

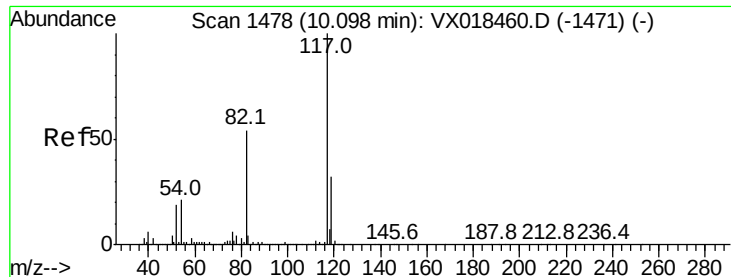


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

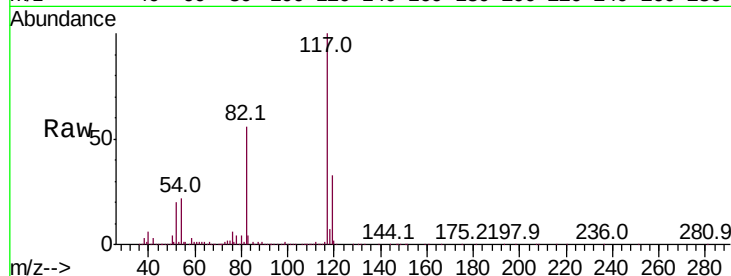
Tot Ion:117 Resp: 876682

Ion Ratio Lower Upper

117 100

82 56.4 43.3 64.9

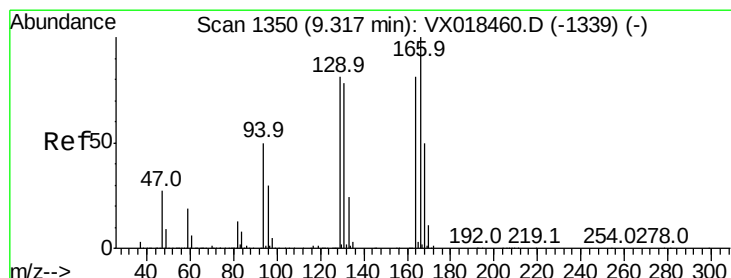
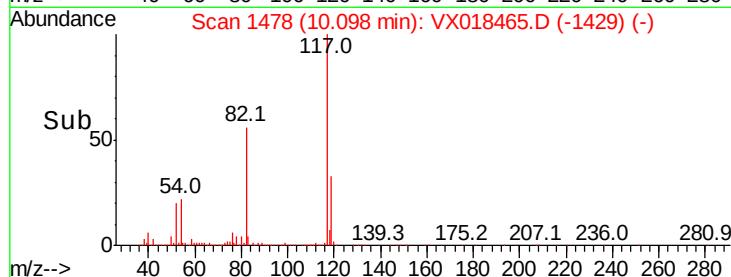
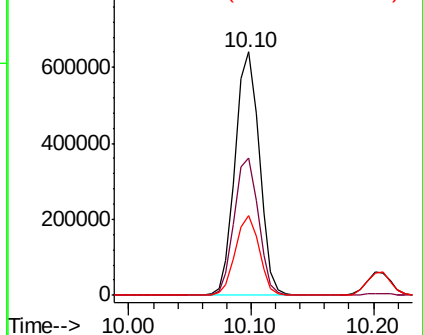
119 32.7 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 18.636 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Tgt Ion:164 Resp: 128626

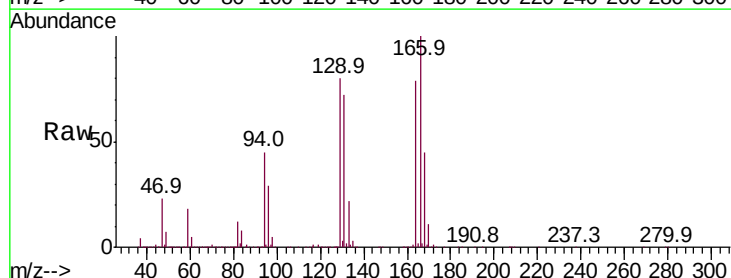
Ion Ratio Lower Upper

164 100

166 127.2 99.3 148.9

129 101.3 80.7 121.1

131 91.6 77.2 115.8

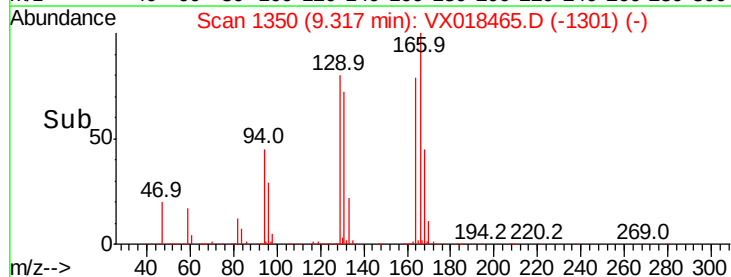
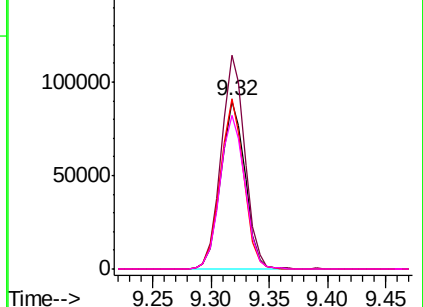


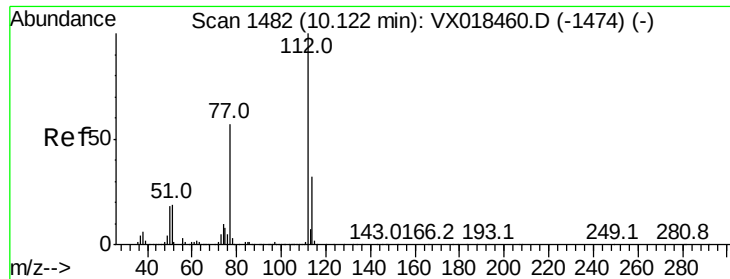
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

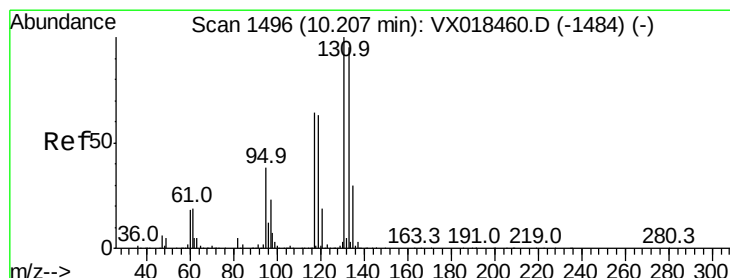
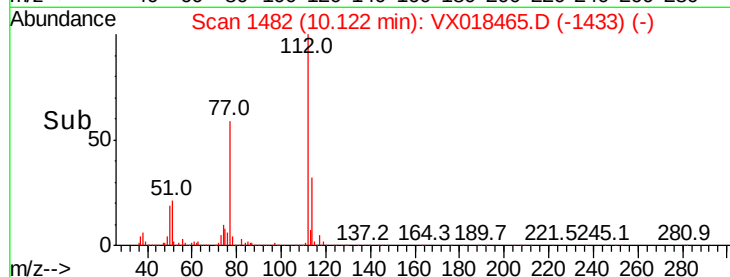
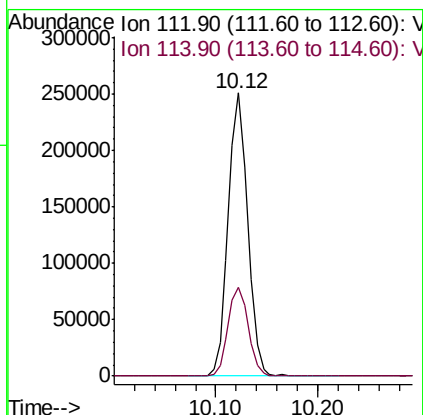
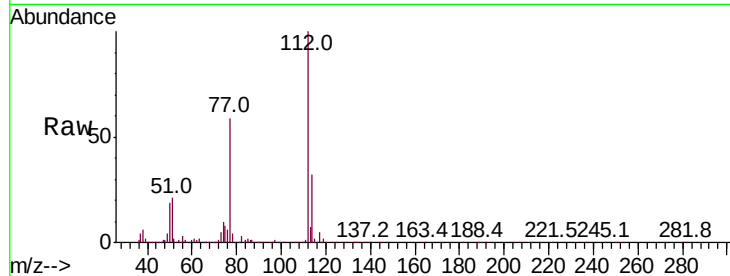




#65
Chlorobenzene
Concen: 18.369 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

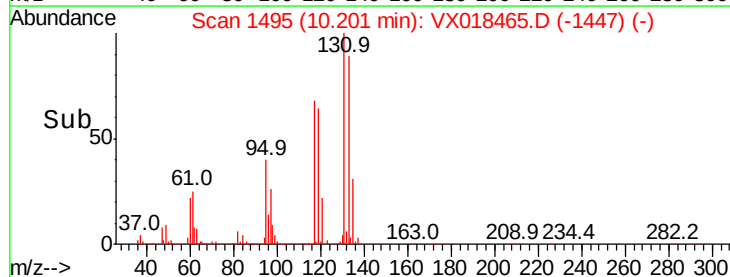
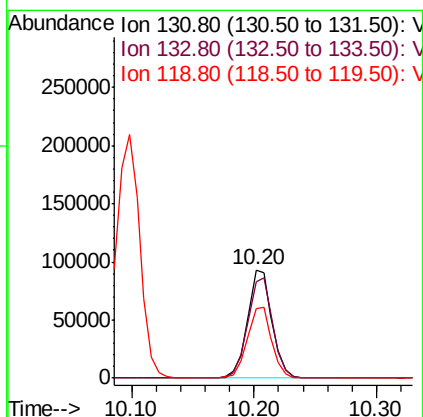
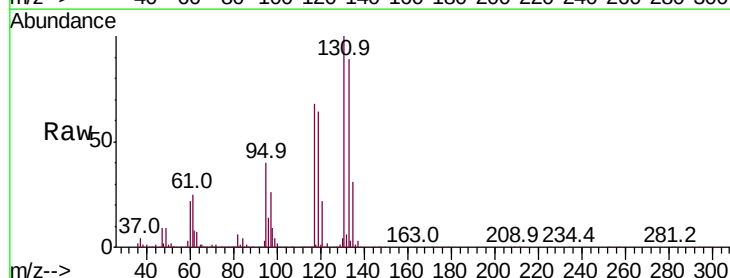
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

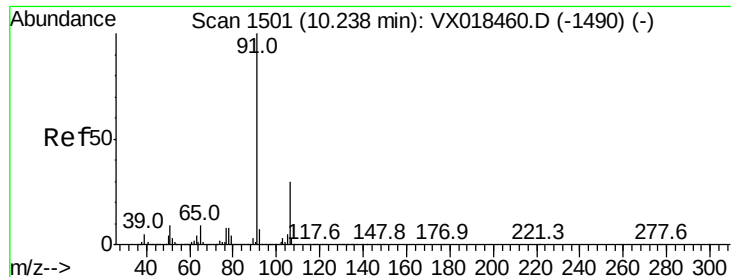
Tot Ion:112 Resp: 331602
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.903 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion:131 Resp: 129646
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 65.5 31.9 95.7





#67

Ethyl Benzene

Concen: 18.577 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

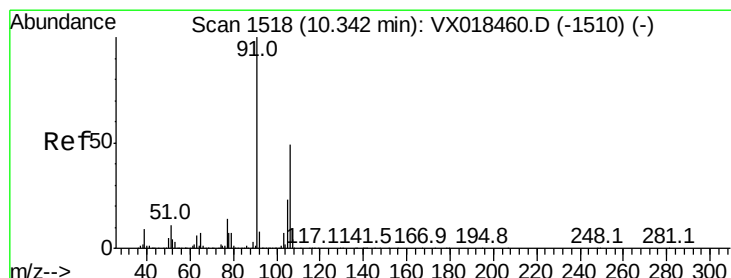
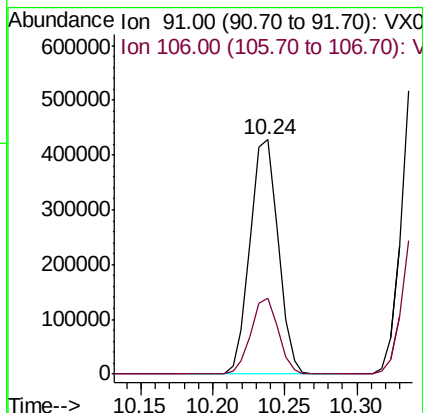
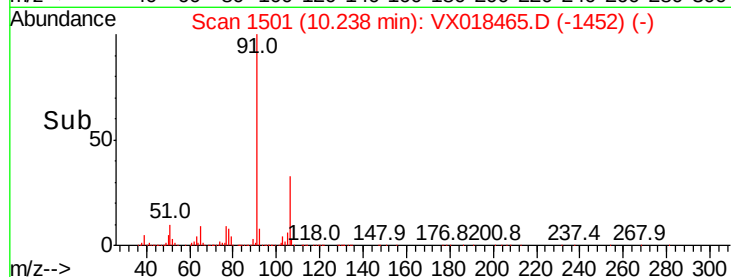
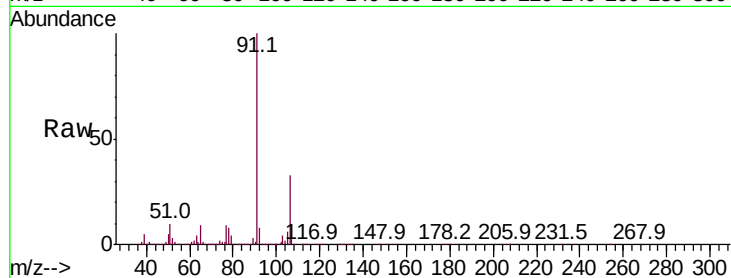
VX0917WBS01

Tot Ion: 91 Resp: 580472

Ion Ratio Lower Upper

91 100

106 32.5 24.1 36.1



#68

m/p-Xylenes

Concen: 36.664 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018465.D

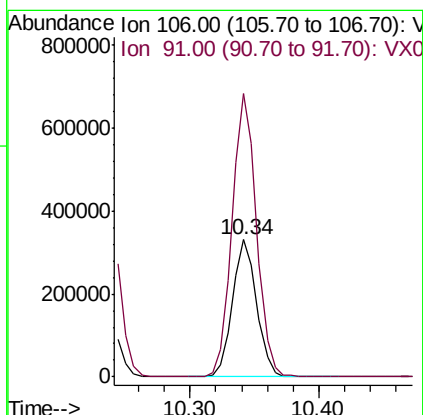
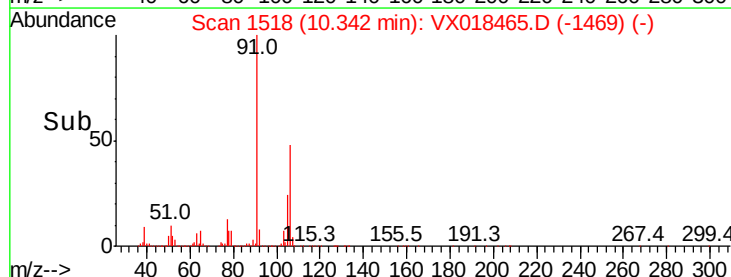
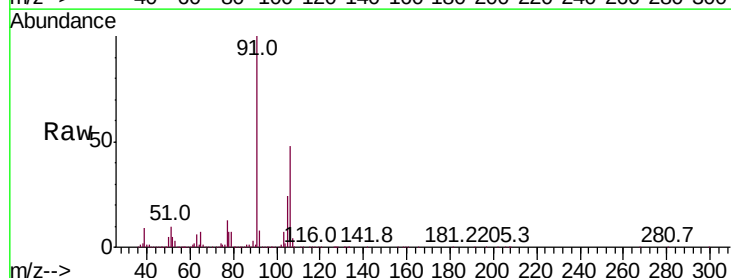
Acq: 17 Sep 2020 14:53

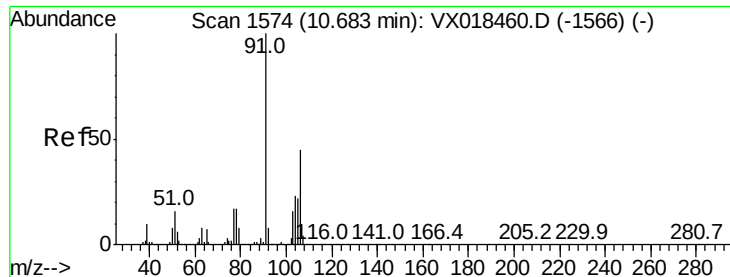
Tgt Ion: 106 Resp: 433368

Ion Ratio Lower Upper

106 100

91 208.6 163.8 245.6

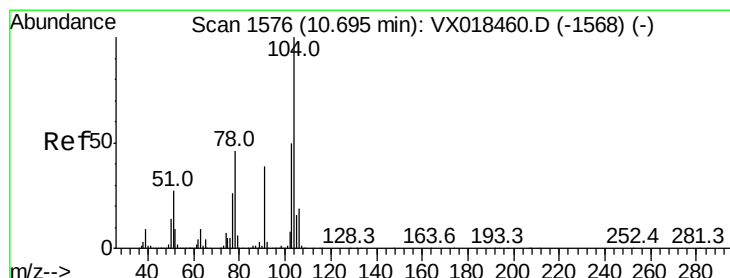
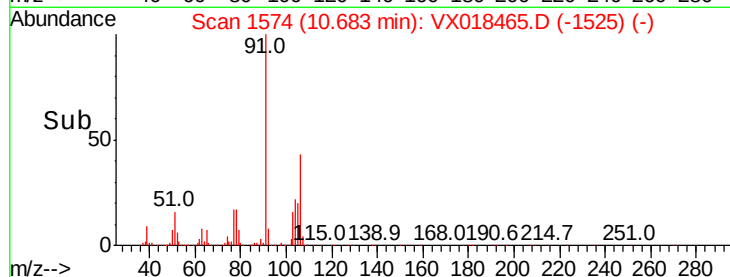
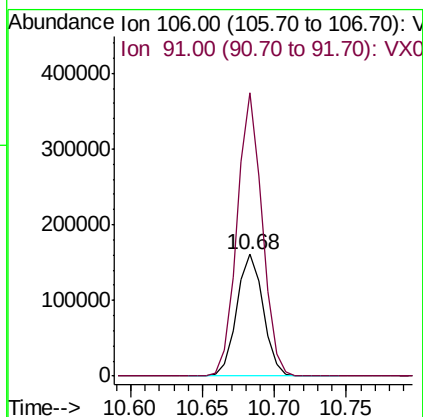
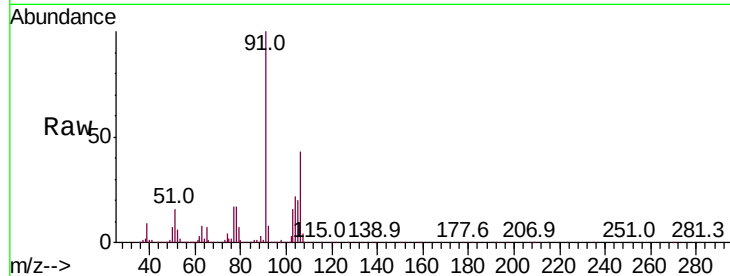




#69
o-Xylene
Concen: 18.449 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

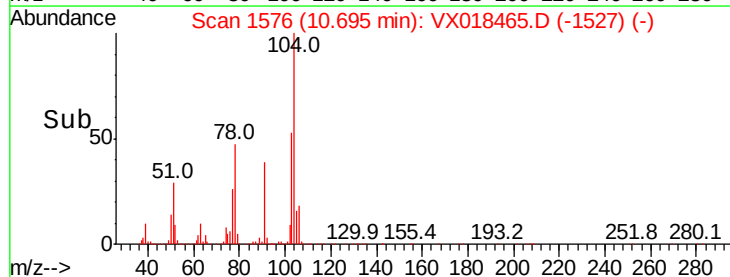
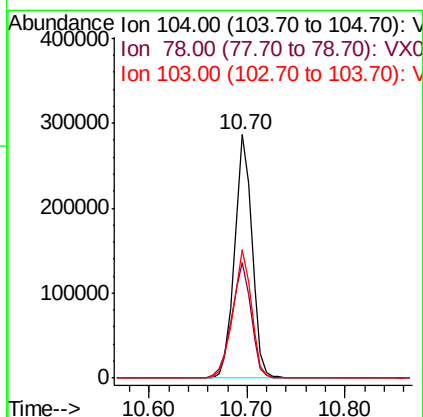
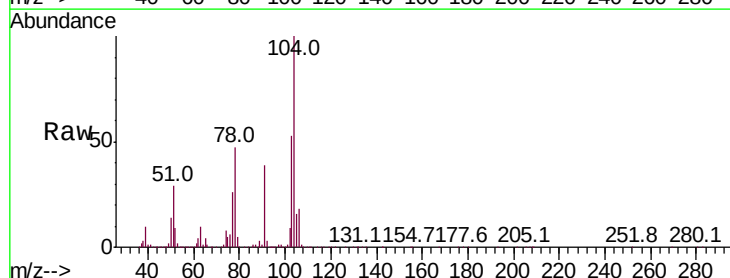
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

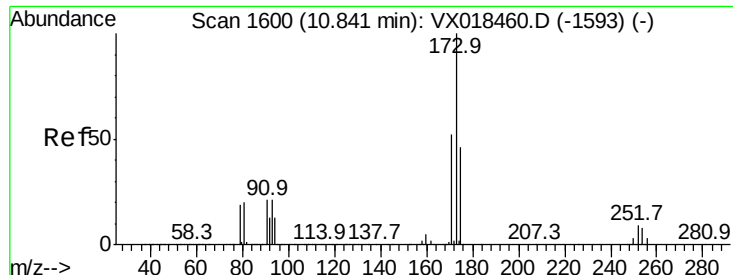
Tot Ion:106 Resp: 206494
Ion Ratio Lower Upper
106 100
91 220.5 109.7 329.0



#70
Styrene
Concen: 18.443 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion:104 Resp: 356434
Ion Ratio Lower Upper
104 100
78 52.3 40.5 60.7
103 56.1 43.2 64.8





#71

Bromoform

Concen: 17.390 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampled :

VX0917WBS01

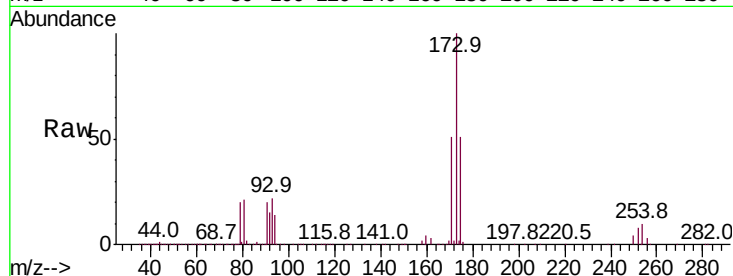
Tot Ion:173 Resp: 105736

Ion Ratio Lower Upper

173 100

175 53.7 23.6 70.8

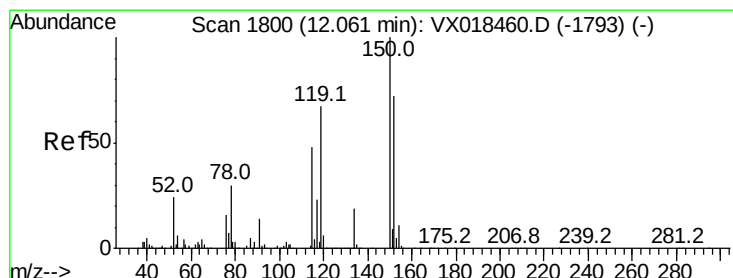
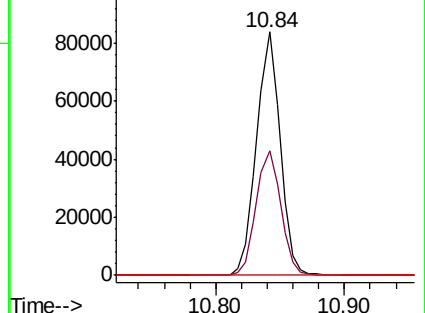
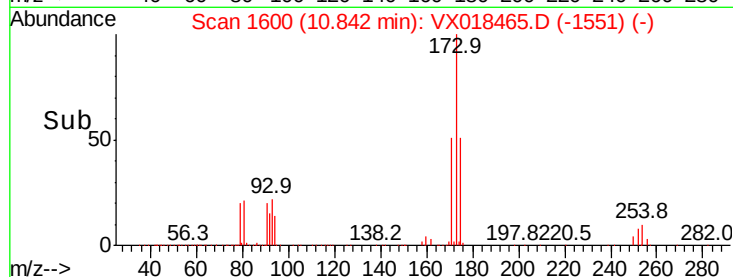
254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

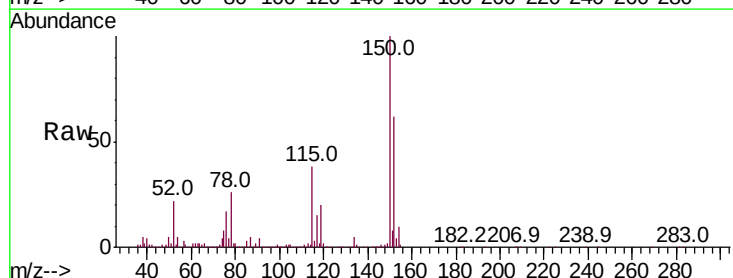
Tgt Ion:152 Resp: 461547

Ion Ratio Lower Upper

152 100

115 67.2 41.8 125.4

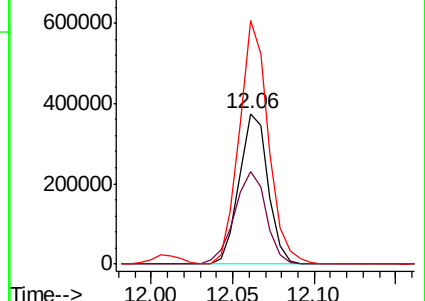
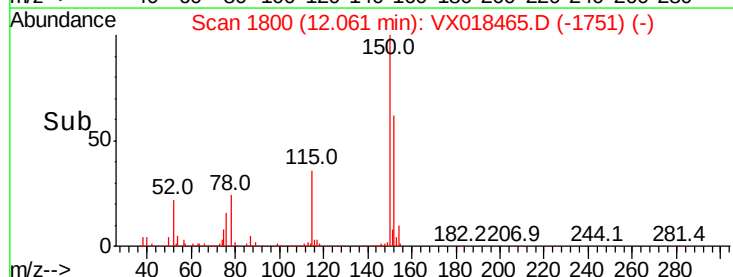
150 162.7 0.0 342.4

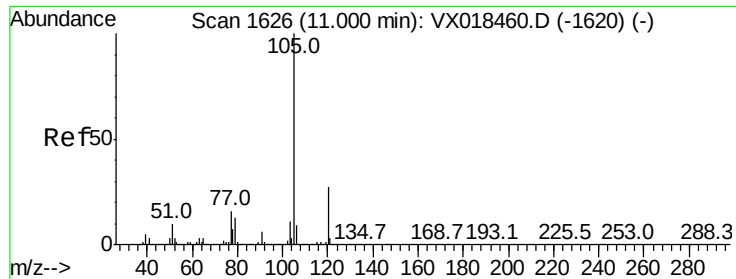


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.530 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

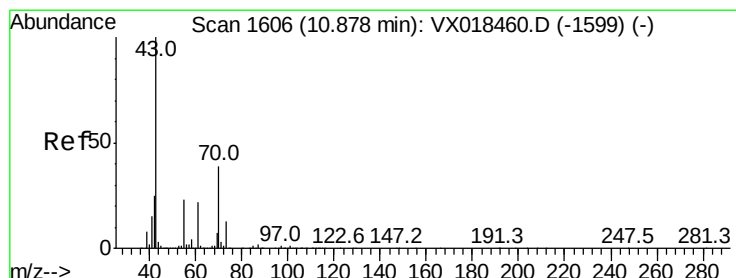
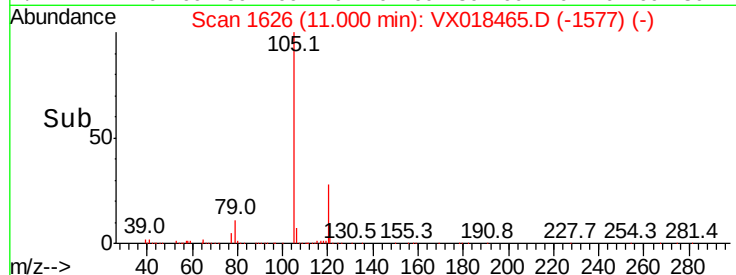
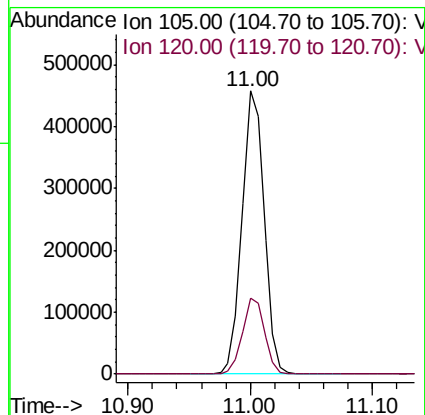
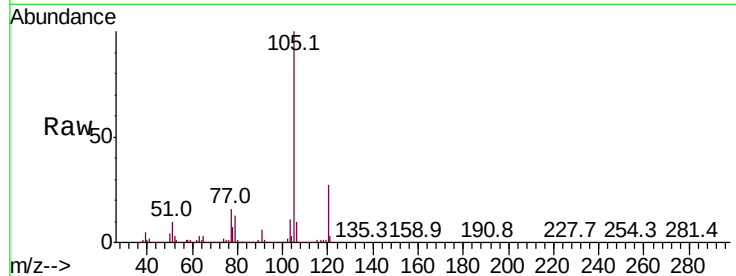
VX0917WBS01

Tot Ion:105 Resp: 571327

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 18.639 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Tgt Ion: 43 Resp: 258726

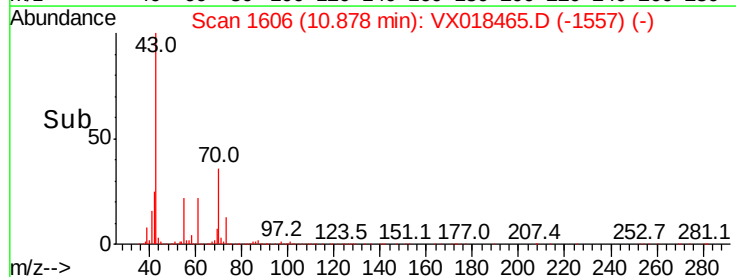
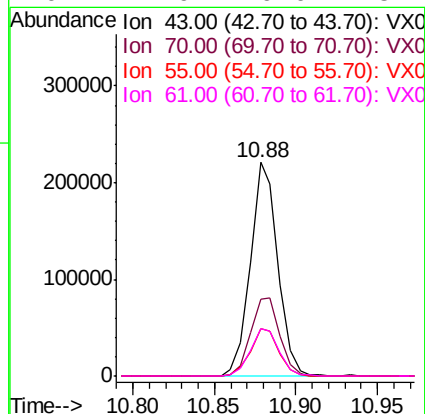
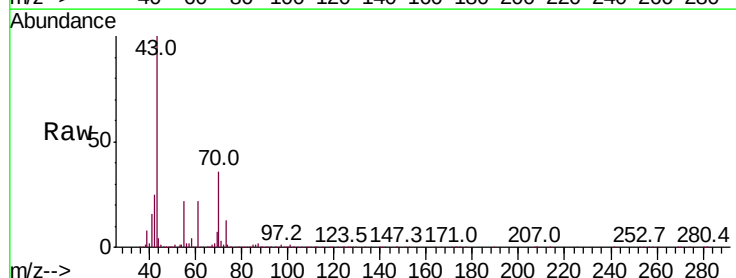
Ion Ratio Lower Upper

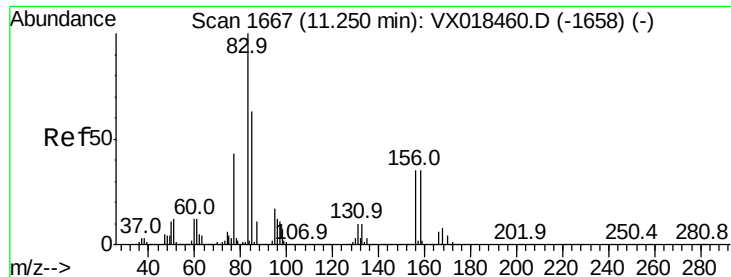
43 100

70 39.3 32.2 48.4

55 22.8 18.8 28.2

61 22.9 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.336 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

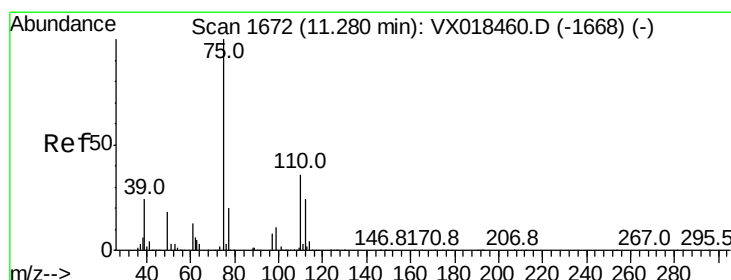
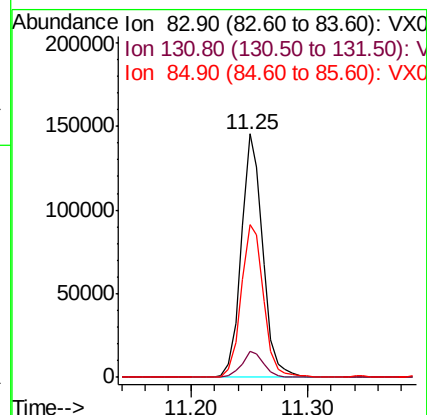
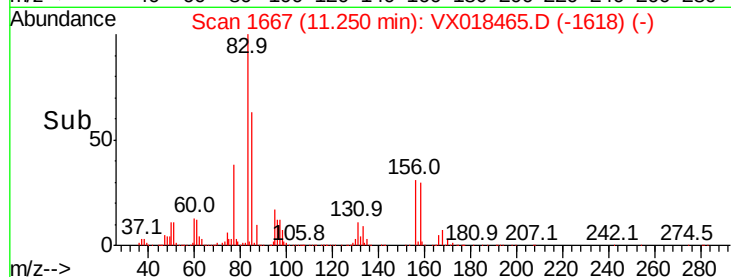
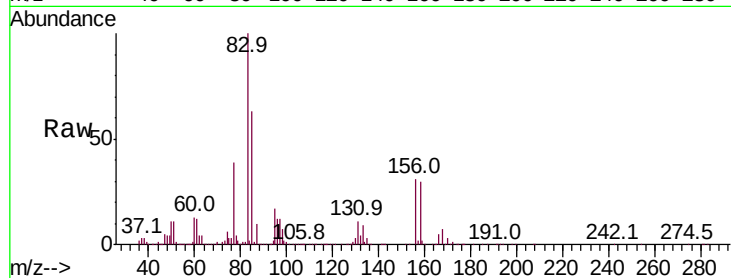
Tot Ion: 83 Resp: 187133

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.4

85 65.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 24.105 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018465.D

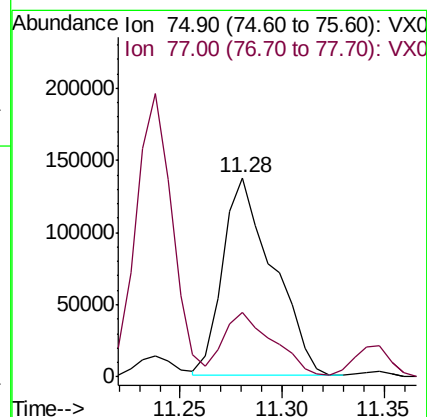
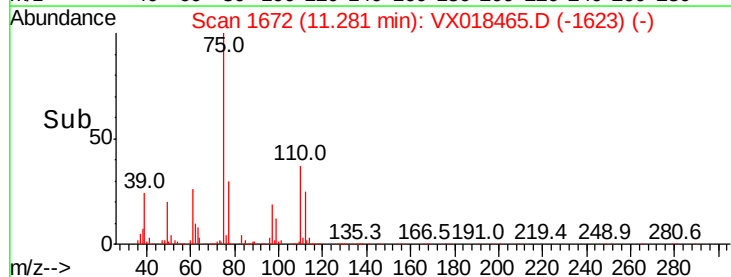
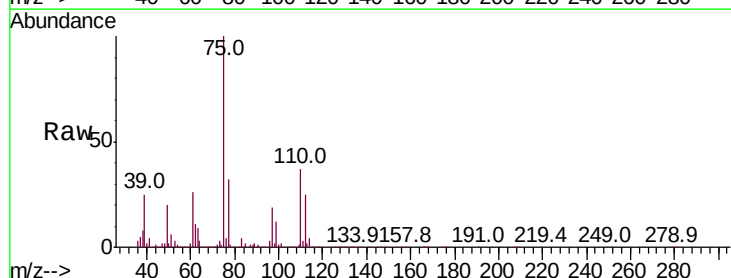
Acq: 17 Sep 2020 14:53

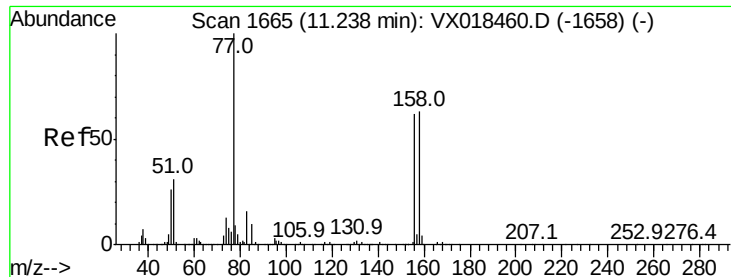
Tgt Ion: 75 Resp: 233794

Ion Ratio Lower Upper

75 100

77 32.3 20.9 62.7





#77

Bromobenzene

Concen: 17.052 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

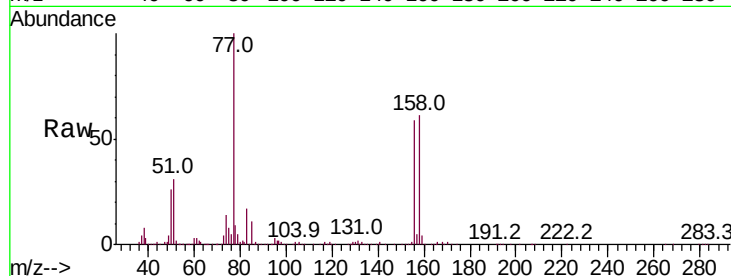
Tot Ion:156 Resp: 145064

Ion Ratio Lower Upper

156 100

77 167.5 78.8 236.5

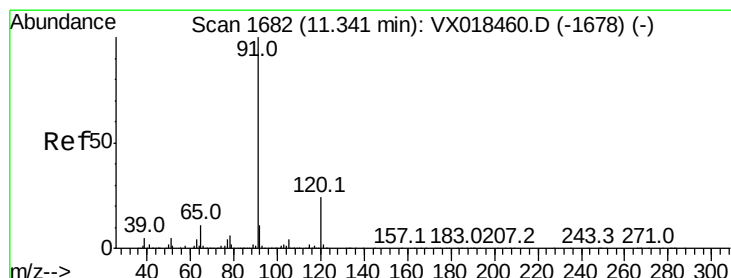
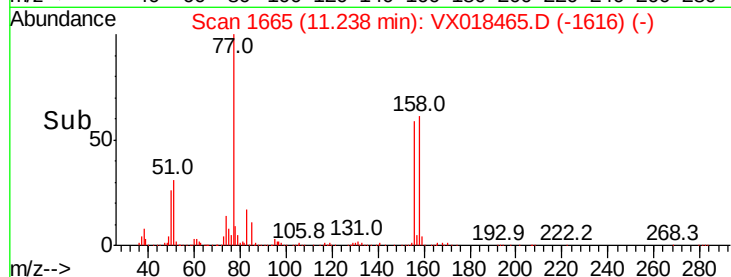
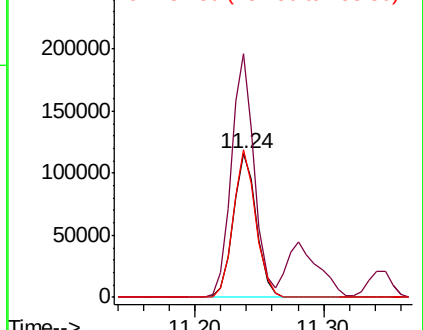
158 100.1 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.195 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018465.D

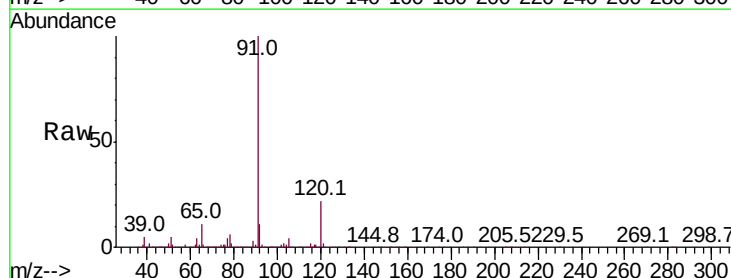
Acq: 17 Sep 2020 14:53

Tgt Ion: 91 Resp: 656655

Ion Ratio Lower Upper

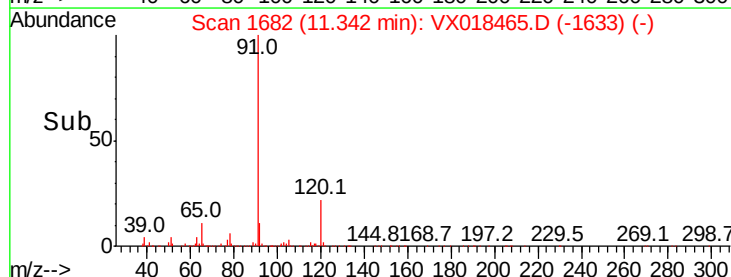
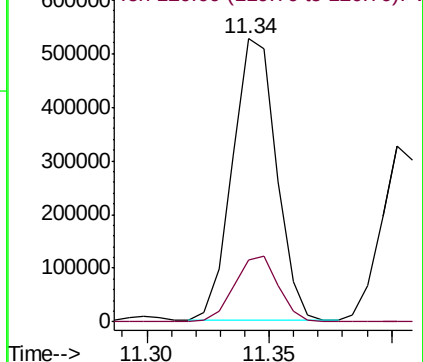
91 100

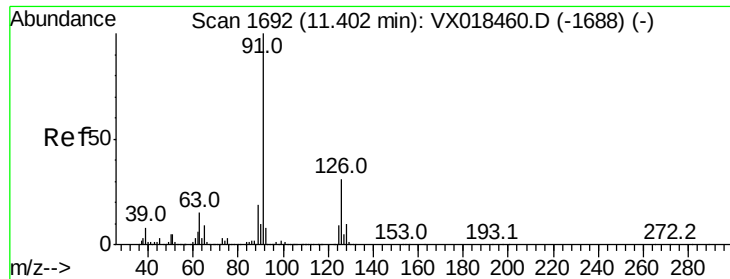
120 23.5 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

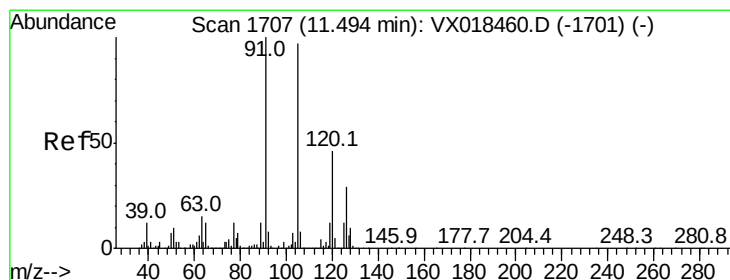
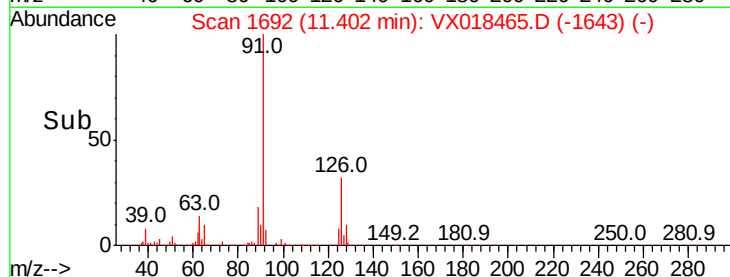
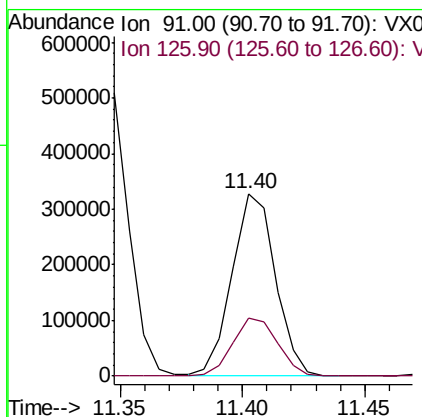
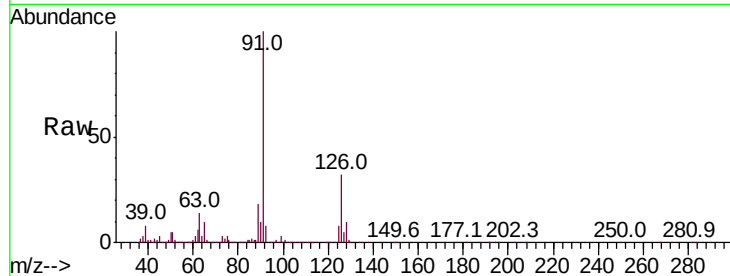




#79
 2-Chlorotoluene
 Concen: 18.547 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

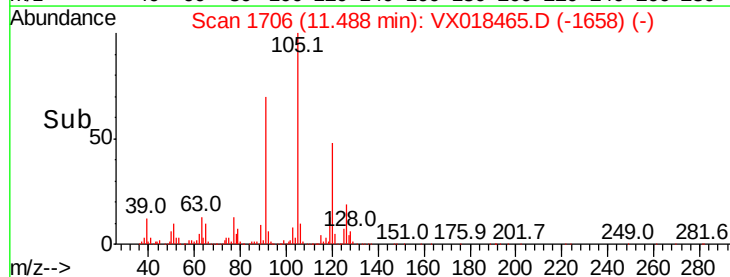
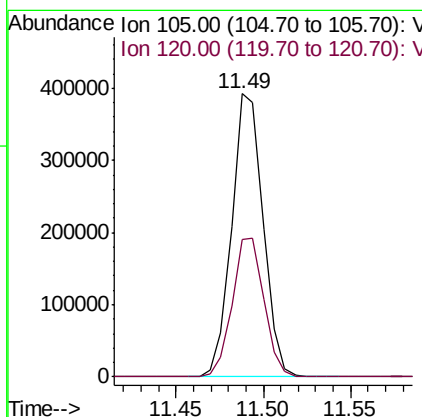
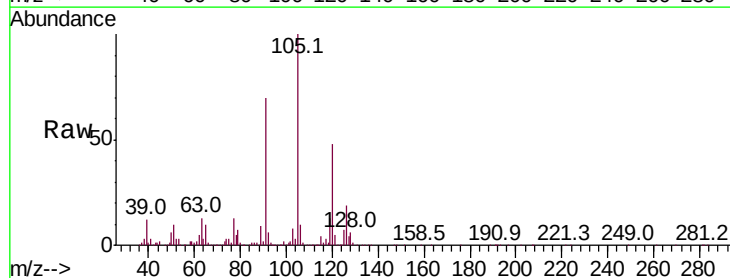
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

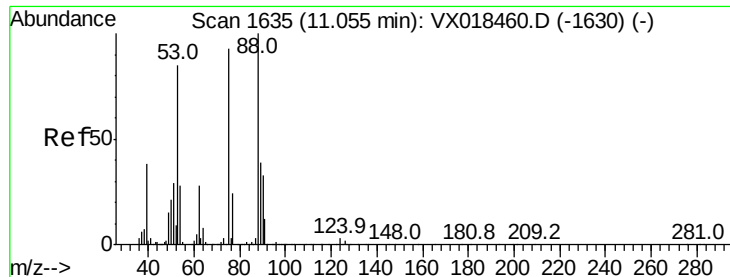
Tot Ion: 91 Resp: 405181
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.6 49.7



#80
 1,3,5-Trimethylbenzene
 Concen: 18.499 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Tgt Ion: 105 Resp: 487799
 Ion Ratio Lower Upper
 105 100
 120 49.9 23.6 71.0





#81

trans-1,4-Dichloro-2-butene

Concen: 17.783 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

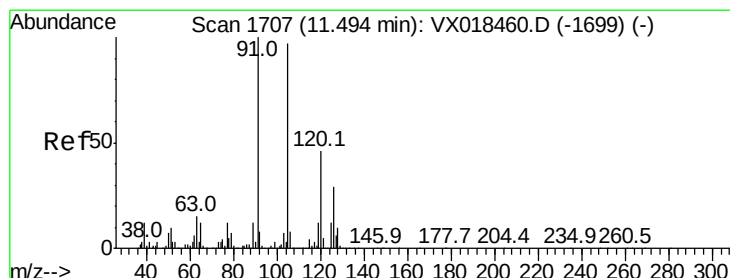
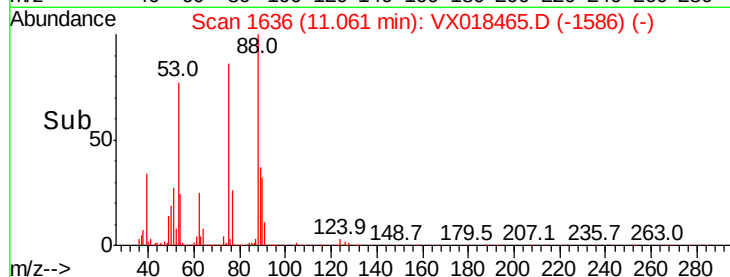
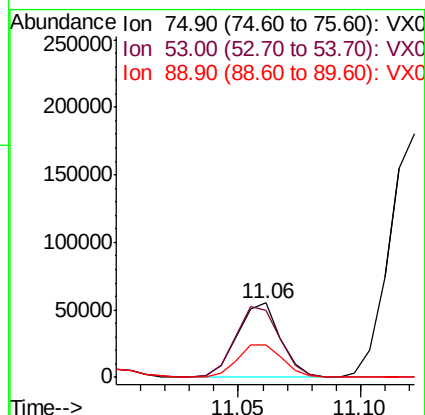
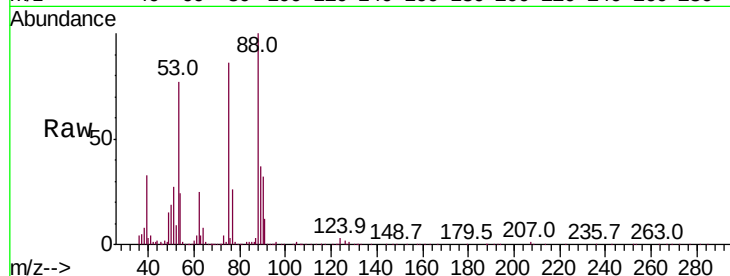
Tot Ion: 75 Resp: 67309

Ion Ratio Lower Upper

75 100

53 98.8 74.6 111.8

89 47.4 36.2 54.4



#82

4-Chlorotoluene

Concen: 18.091 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018465.D

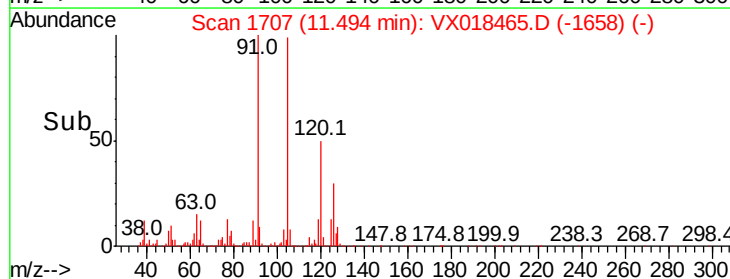
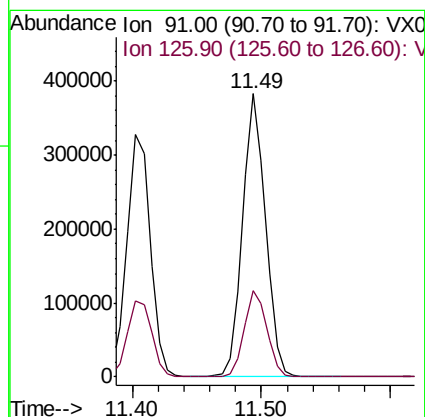
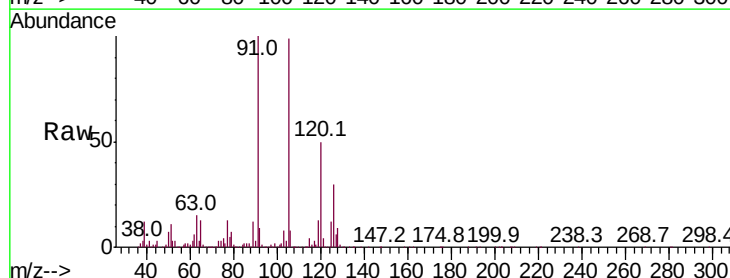
Acq: 17 Sep 2020 14:53

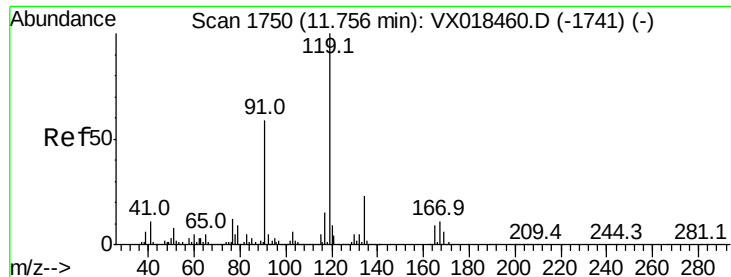
Tgt Ion: 91 Resp: 469804

Ion Ratio Lower Upper

91 100

126 29.9 15.0 45.0





#83

tert-Butylbenzene

Concen: 17.984 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

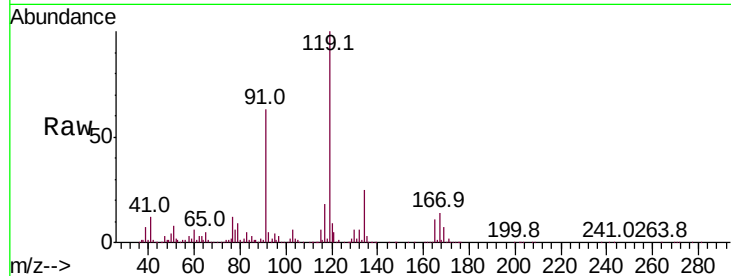
Tot Ion:119 Resp: 460428

Ion Ratio Lower Upper

119 100

91 58.6 28.9 86.7

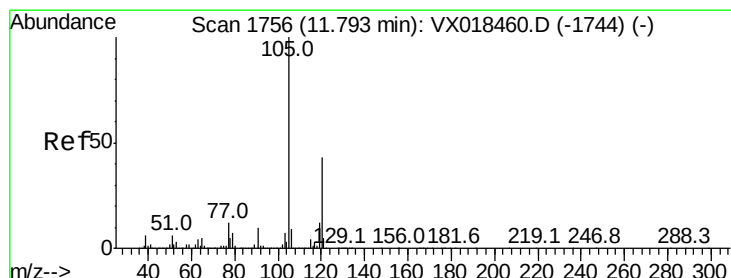
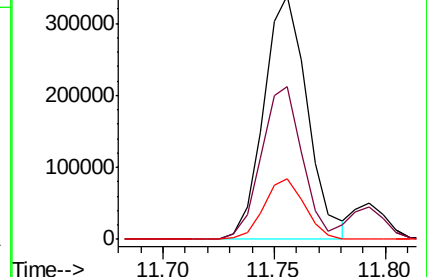
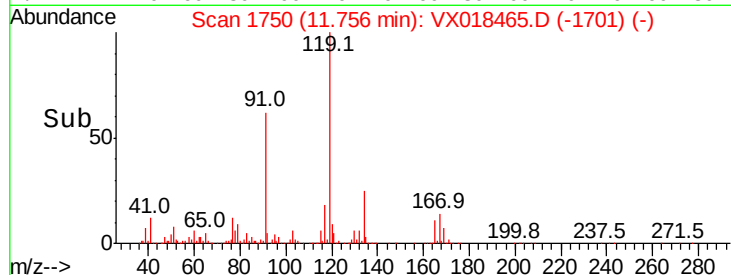
134 23.2 11.3 33.8



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



#84

1,2,4-Trimethylbenzene

Concen: 18.357 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018465.D

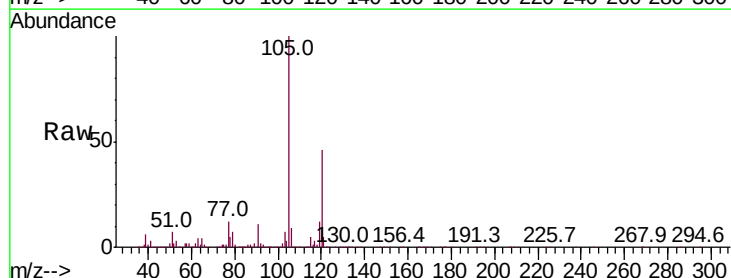
Acq: 17 Sep 2020 14:53

Tgt Ion:105 Resp: 487481

Ion Ratio Lower Upper

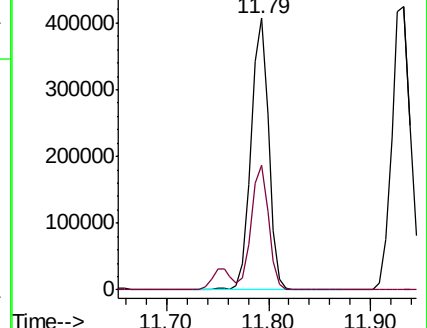
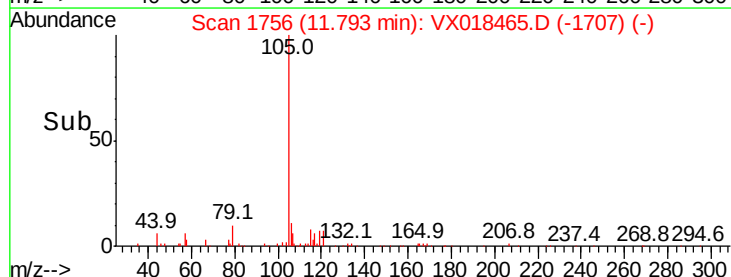
105 100

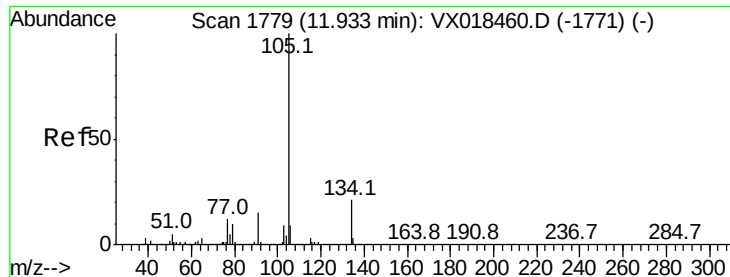
120 45.5 21.6 65.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 18.200 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

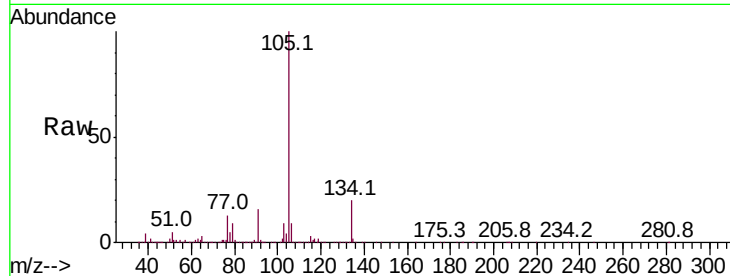
VX0917WBS01

Tot Ion:105 Resp: 549777

Ion Ratio Lower Upper

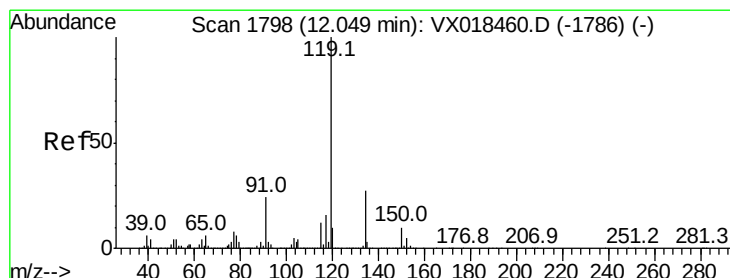
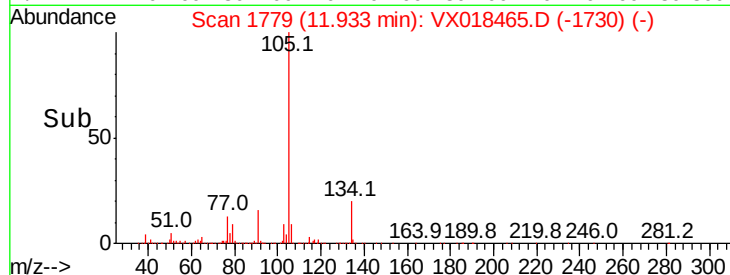
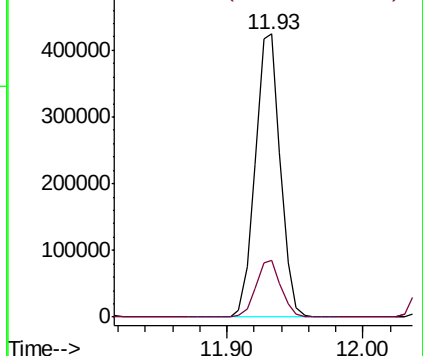
105 100

134 20.0 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.137 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

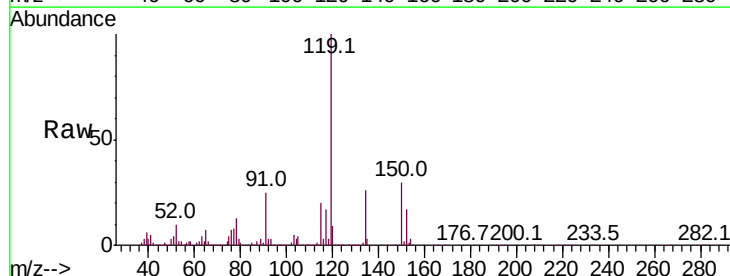
Tgt Ion:119 Resp: 503541

Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.9

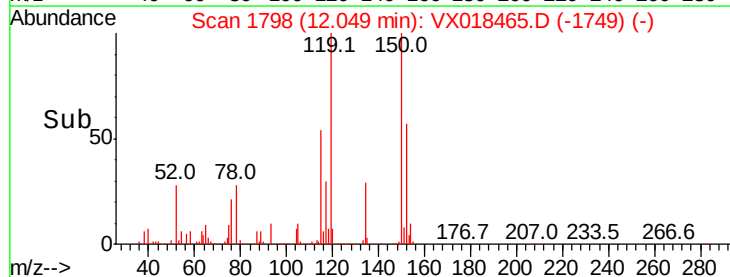
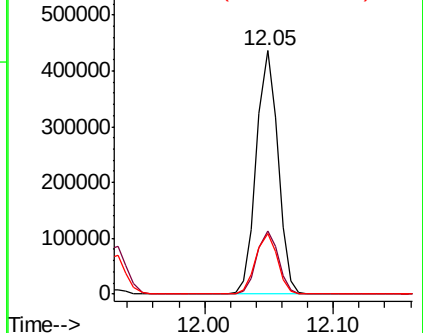
91 25.1 11.9 35.9

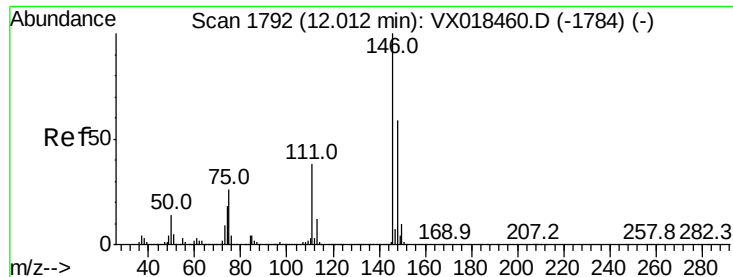


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 17.980 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

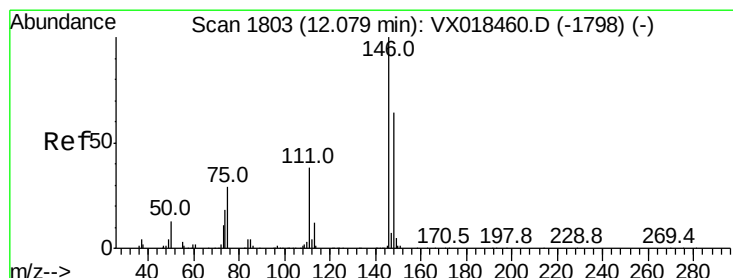
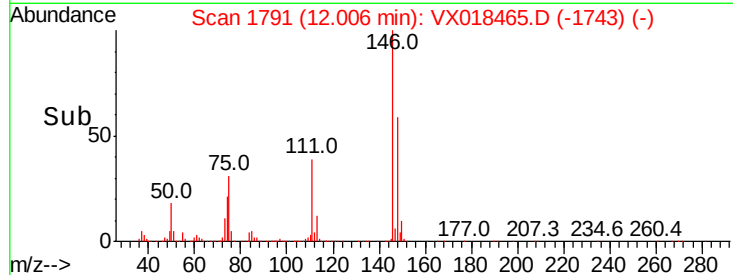
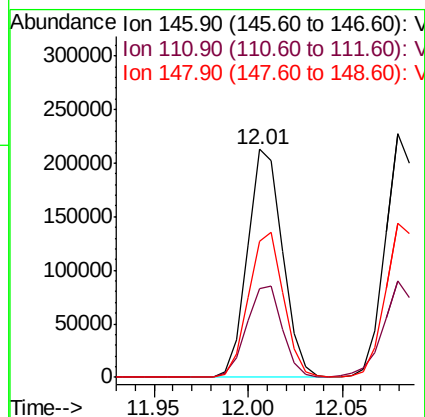
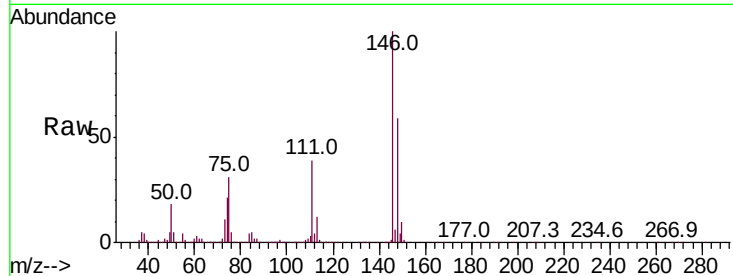
Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tot Ion:146 Resp: 275032

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.4	61.2
148	63.3	31.1	93.2



#88

1,4-Dichlorobenzene

Concen: 17.957 ug/l

RT: 12.08 min Scan# 1803

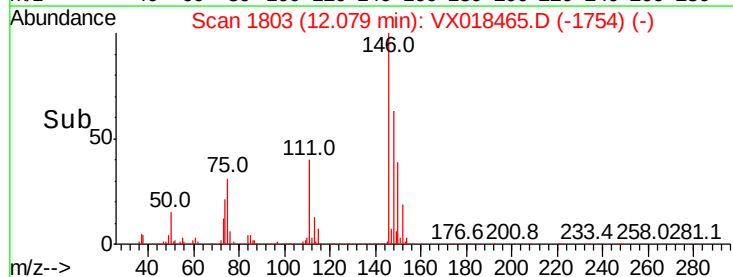
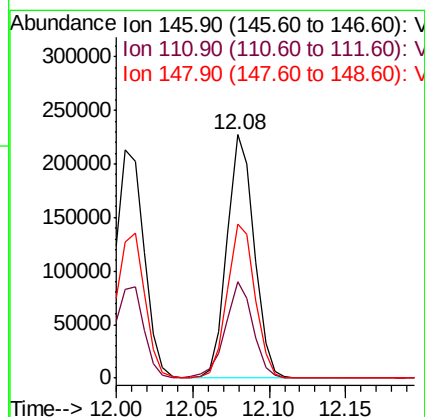
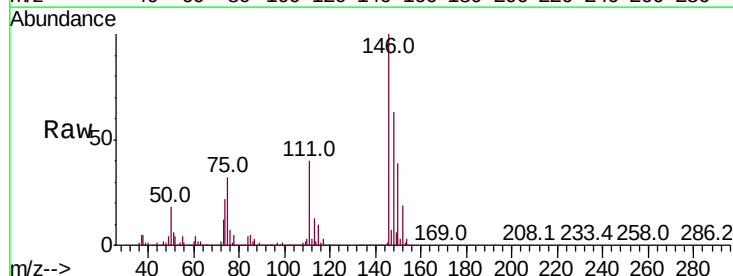
Delta R.T. 0.00 min

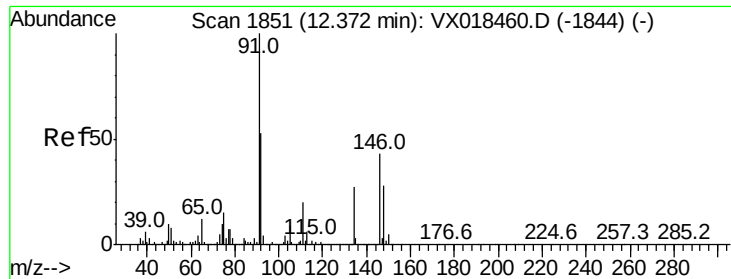
Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Tgt Ion:146 Resp: 278514

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.4	58.4
148	64.9	31.8	95.4

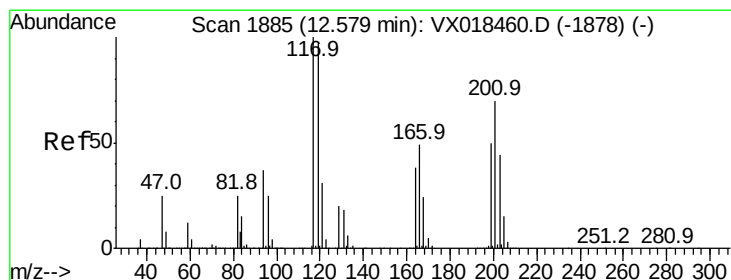
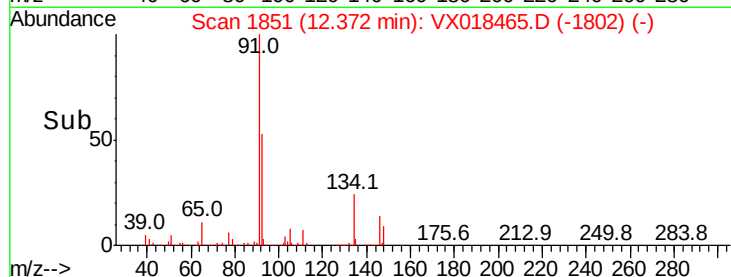
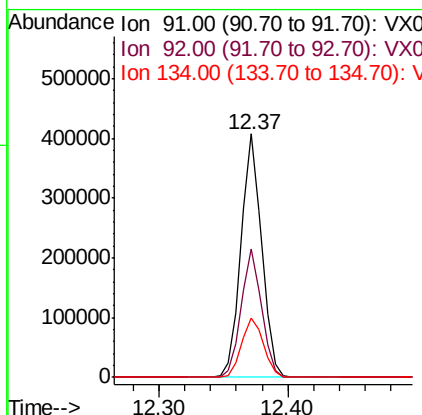
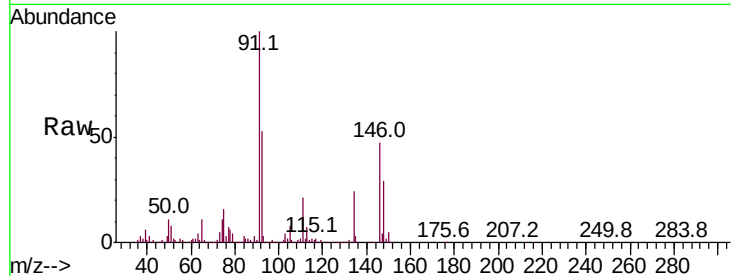




#89
n-Butylbenzene
Concen: 17.672 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

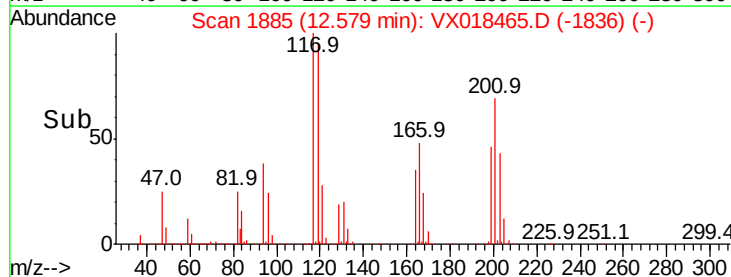
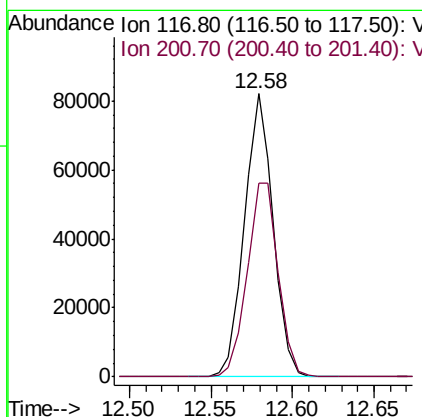
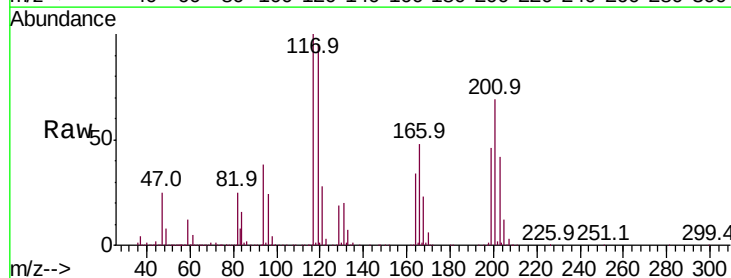
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

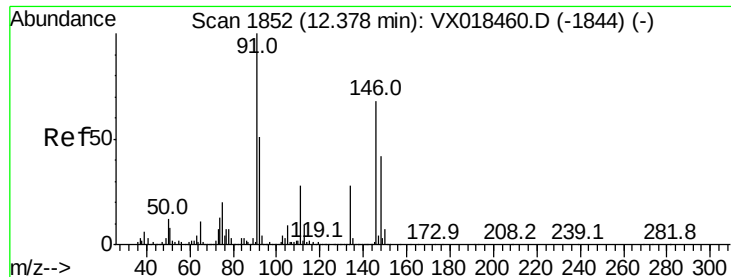
Tot Ion: 91 Resp: 454207
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.2
134 25.6 13.3 39.8



#90
Hexachloroethane
Concen: 18.154 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018465.D
Acq: 17 Sep 2020 14:53

Tgt Ion: 117 Resp: 100619
Ion Ratio Lower Upper
117 100
201 74.3 36.2 108.6





#91

1,2-Dichlorobenzene

Concen: 18.144 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

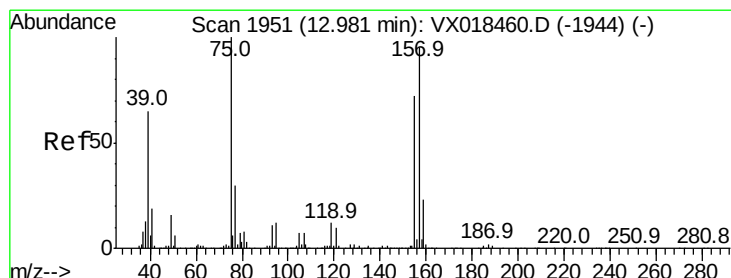
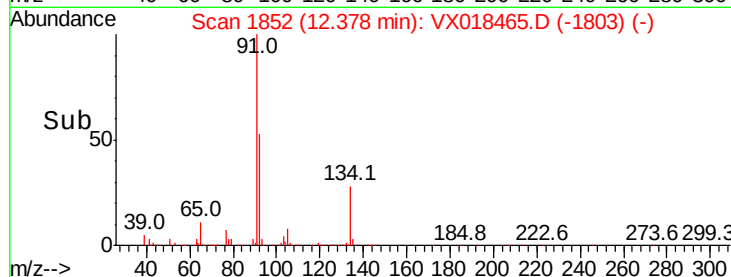
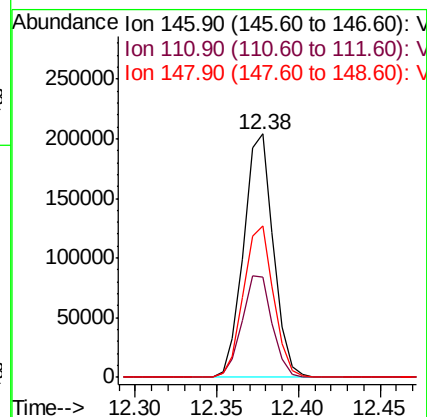
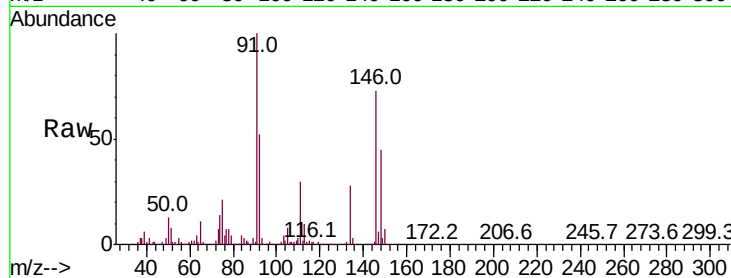
Tot Ion:146 Resp: 259762

Ion Ratio Lower Upper

146 100

111 42.4 21.5 64.5

148 62.9 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.904 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

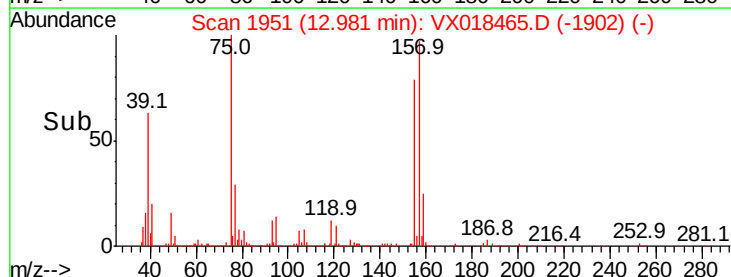
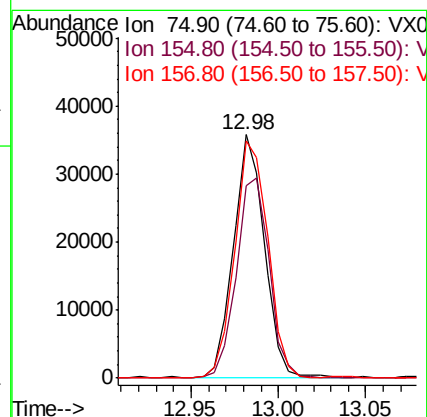
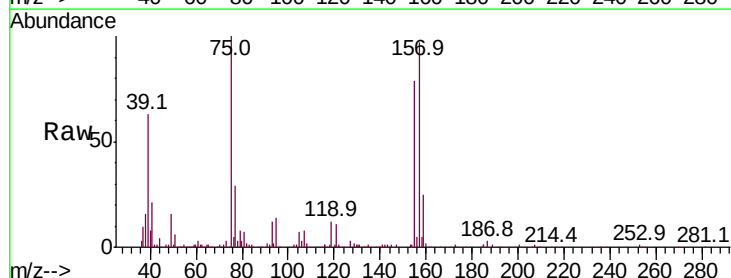
Tgt Ion: 75 Resp: 44357

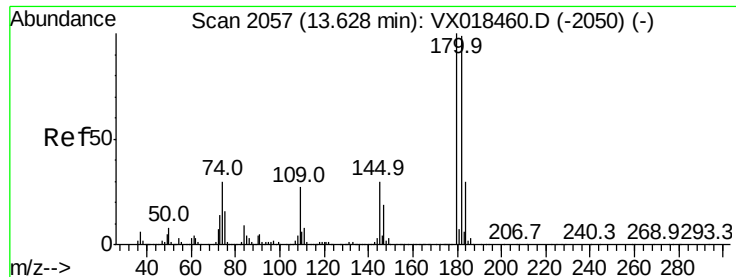
Ion Ratio Lower Upper

75 100

155 86.6 38.8 116.4

157 103.8 51.1 153.3

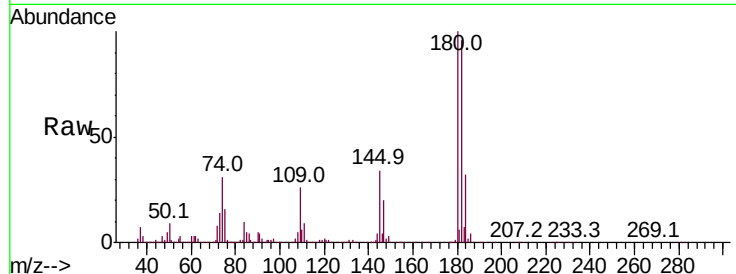




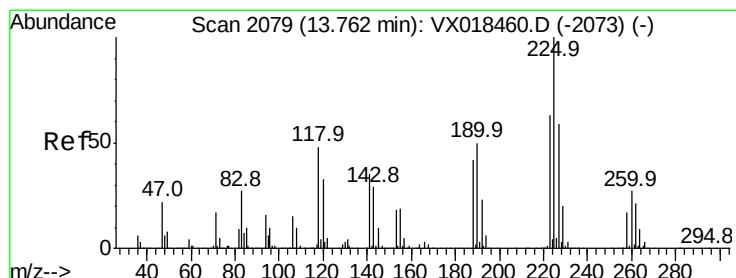
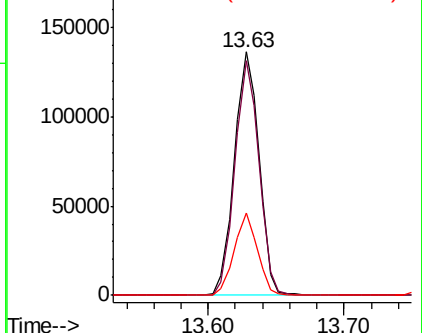
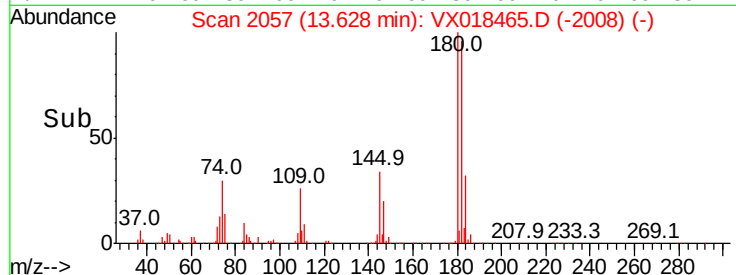
#93
 1,2,4-Trichlorobenzene
 Concen: 17.223 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.2	50.2	150.6
145	31.9	15.7	47.1

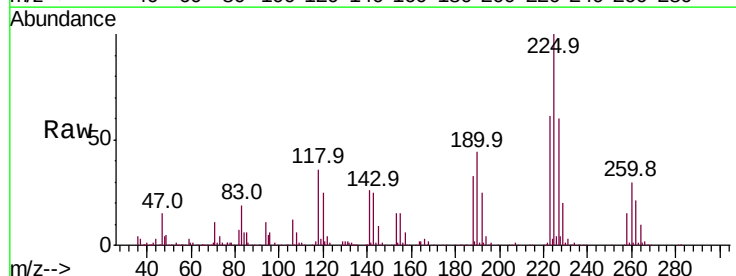


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

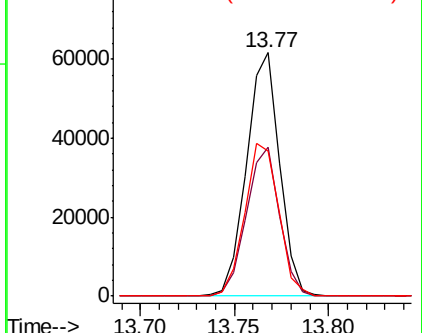
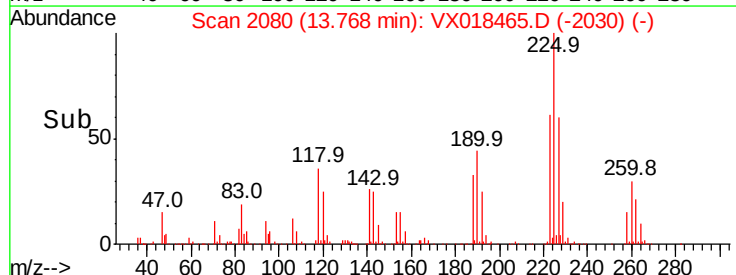


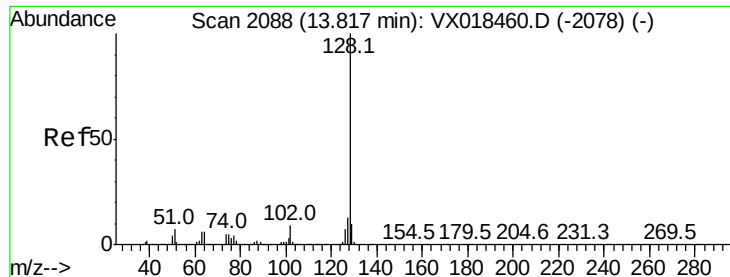
#94
 Hexachlorobutadiene
 Concen: 17.903 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018465.D
 Acq: 17 Sep 2020 14:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	32.0	96.2
227	64.5	31.7	95.1



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 19.094 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

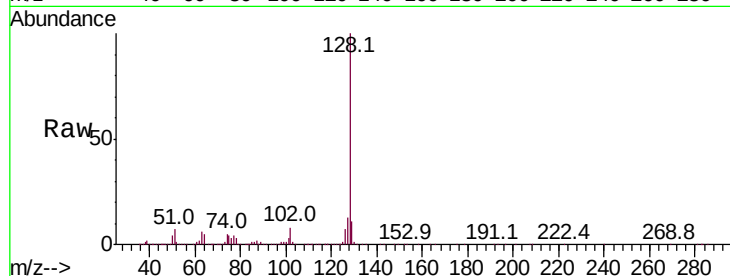
Tot Ion:128 Resp: 574590

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

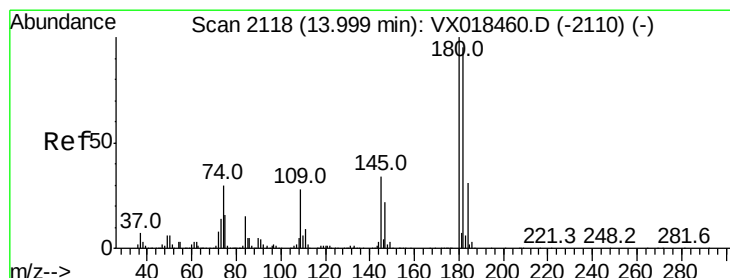
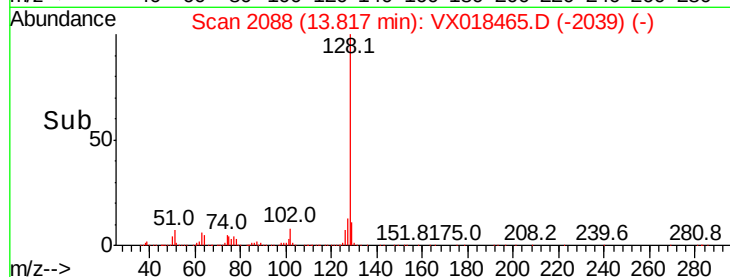
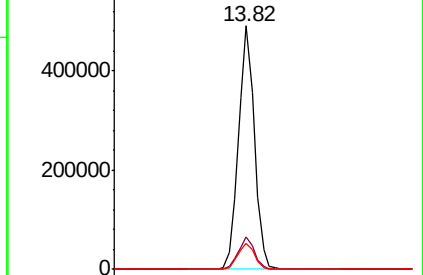
129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 17.578 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018465.D

Acq: 17 Sep 2020 14:53

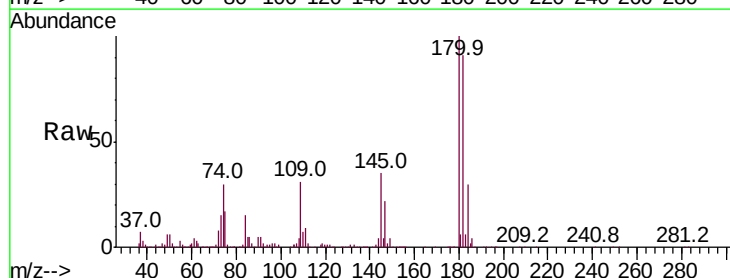
Tgt Ion:180 Resp: 167387

Ion Ratio Lower Upper

180 100

182 98.4 47.1 141.3

145 33.7 16.8 50.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

