

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018224.D
 Acq On : 03 Sep 2020 11:08
 Operator : JC/SP
 Sample : VX0903WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 04 01:18:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	428029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	661601	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	627549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	341140	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	309785	52.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.26%	
35) Dibromofluoromethane	5.47	113	234525	52.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.10%	
50) Toluene-d8	8.70	98	854314	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
62) 4-Bromofluorobenzene	11.12	95	320875	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	99921	19.174	ug/l	99
3) Chloromethane	1.31	50	91847	16.717	ug/l	92
4) Vinyl Chloride	1.39	62	96224	17.594	ug/l	99
5) Bromomethane	1.64	94	68182	25.846	ug/l	95
6) Chloroethane	1.72	64	52456	17.857	ug/l	95
7) Trichlorofluoromethane	1.92	101	162481	21.787	ug/l	100
8) Diethyl Ether	2.17	74	49285	19.487	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	83756	20.774	ug/l	98
10) Methyl Iodide	2.50	142	78962	21.656	ug/l	94
11) Tert butyl alcohol	3.04	59	86596	74.951	ug/l	97
12) 1,1-Dichloroethene	2.36	96	76652	18.325	ug/l	95
13) Acrolein	2.28	56	18360	38.325	ug/l	92
14) Allyl chloride	2.71	41	136991	18.229	ug/l	97
15) Acrylonitrile	3.12	53	211807	80.817	ug/l	99
16) Acetone	2.43	43	185677	80.192	ug/l	94
17) Carbon Disulfide	2.55	76	215839	17.069	ug/l	99
18) Methyl Acetate	2.75	43	109880	19.666	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	274426	19.130	ug/l	97
20) Methylene Chloride	2.84	84	88095	17.857	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	85157	18.375	ug/l	95
22) Diisopropyl ether	3.82	45	274009	18.473	ug/l	# 77
23) Vinyl Acetate	3.78	43	1163973	88.192	ug/l	100
24) 1,1-Dichloroethane	3.67	63	157951	18.707	ug/l	99
25) 2-Butanone	4.64	43	298847	78.534	ug/l	98
26) 2,2-Dichloropropane	4.55	77	147799	21.514	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	93433	17.498	ug/l	96
28) Bromochloromethane	4.98	49	77007	18.895	ug/l	98
29) Tetrahydrofuran	5.09	42	185527	76.589	ug/l	96
30) Chloroform	5.17	83	170961	19.555	ug/l	98
31) Cyclohexane	5.55	56	122769	17.261	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	160823	20.045	ug/l	100
36) 1,1-Dichloropropene	5.76	75	119609	19.601	ug/l	99
37) Ethyl Acetate	4.79	43	120128	16.949	ug/l	99
38) Carbon Tetrachloride	5.75	117	143859	20.919	ug/l	98

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 04 01:18:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	125644	18.830	ug/l	97
40) Benzene	6.11	78	336639	18.774	ug/l	98
41) Methacrylonitrile	5.01	41	66277	17.031	ug/l	99
42) 1,2-Dichloroethane	6.16	62	137635	20.034	ug/l	100
43) Isopropyl Acetate	6.41	43	194659	17.005	ug/l	99
44) Trichloroethene	7.18	130	99014	19.543	ug/l	99
45) 1,2-Dichloropropane	7.49	63	91504	18.934	ug/l	97
46) Dibromomethane	7.64	93	67073	19.737	ug/l	95
47) Bromodichloromethane	7.87	83	136401	20.102	ug/l	98
48) Methyl methacrylate	7.74	41	91654	16.083	ug/l	97
49) 1,4-Dioxane	7.74	88	31566	305.795	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	610515	86.338	ug/l	99
52) Toluene	8.76	92	216778	19.066	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	144267	19.183	ug/l	94
54) cis-1,3-Dichloropropene	8.42	75	152758	19.175	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	91021	18.770	ug/l	97
56) Ethyl methacrylate	9.16	69	122511	16.995	ug/l	98
57) 1,3-Dichloropropane	9.35	76	149866	18.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	259573	80.045	ug/l	99
59) 2-Hexanone	9.47	43	451970	84.059	ug/l	98
60) Dibromochloromethane	9.57	129	111029	19.518	ug/l	99
61) 1,2-Dibromoethane	9.65	107	97341	18.490	ug/l	99
64) Tetrachloroethene	9.32	164	102802	22.292	ug/l	96
65) Chlorobenzene	10.12	112	242828	19.374	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	100722	20.390	ug/l	99
67) Ethyl Benzene	10.24	91	399173	18.728	ug/l	100
68) m/p-Xylenes	10.34	106	315837	39.700	ug/l	99
69) o-Xylene	10.68	106	143708	18.634	ug/l	97
70) Styrene	10.70	104	255099	19.424	ug/l	100
71) Bromoform	10.84	173	80760	19.167	ug/l #	97
73) Isopropylbenzene	11.00	105	407546	18.112	ug/l	100
74) N-amyl acetate	10.88	43	161363	15.114	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	133144	16.773	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	158748	20.919	ug/l	83
77) Bromobenzene	11.24	156	103634	16.661	ug/l	100
78) n-propylbenzene	11.34	91	460757	18.034	ug/l	100
79) 2-Chlorotoluene	11.40	91	283857	17.982	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	352077	19.040	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	45751	16.283	ug/l	99
82) 4-Chlorotoluene	11.49	91	333945	17.796	ug/l	99
83) tert-Butylbenzene	11.76	119	318095	17.432	ug/l	96
84) 1,2,4-Trimethylbenzene	11.79	105	349276	18.475	ug/l	98
85) sec-Butylbenzene	11.93	105	388170	18.705	ug/l	99
86) p-Isopropyltoluene	12.05	119	367053	19.256	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	194305	17.793	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	194728	17.809	ug/l	97
89) n-Butylbenzene	12.37	91	313631	18.027	ug/l	98
90) Hexachloroethane	12.58	117	69585	18.554	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	186882	18.180	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	32333	16.290	ug/l	93

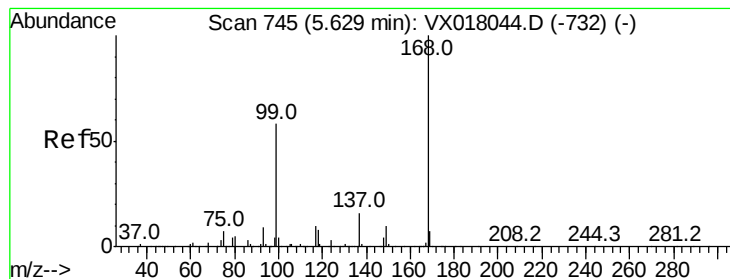
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
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Quant Time: Sep 04 01:18:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	120871	17.633	ug/l	99
94) Hexachlorobutadiene	13.76	225	57282	21.186	ug/l	98
95) Naphthalene	13.82	128	360823	15.994	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	117478	17.344	ug/l	95

(#) = 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: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

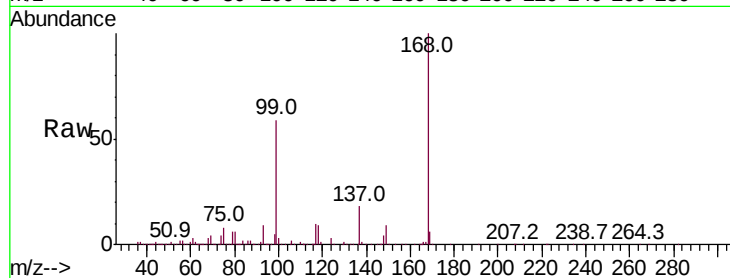
ClientSampleId :

Tot Ion:168 Resp: 428029

Ion Ratio Lower Upper

168 100

99 59.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

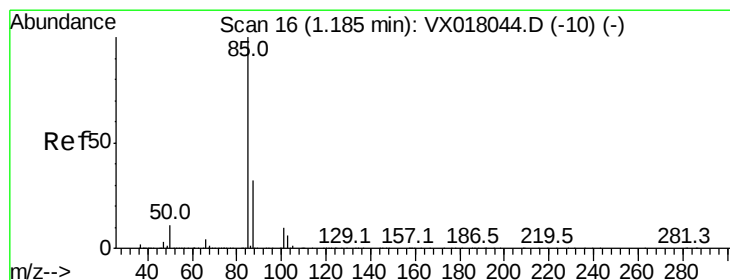
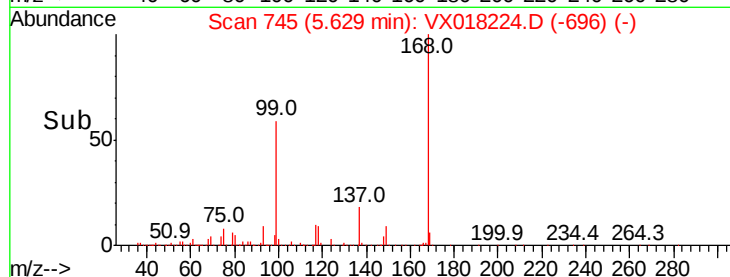
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.174 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018224.D

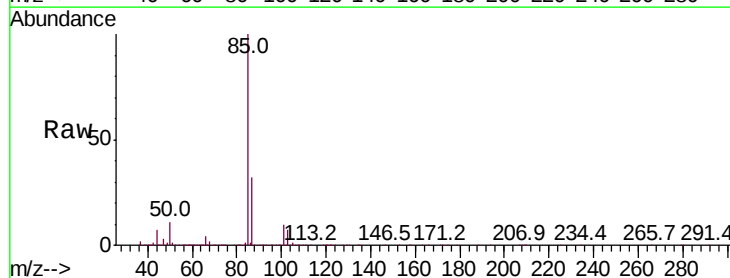
Acq: 03 Sep 2020 11:08

Tgt Ion: 85 Resp: 99921

Ion Ratio Lower Upper

85 100

87 31.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

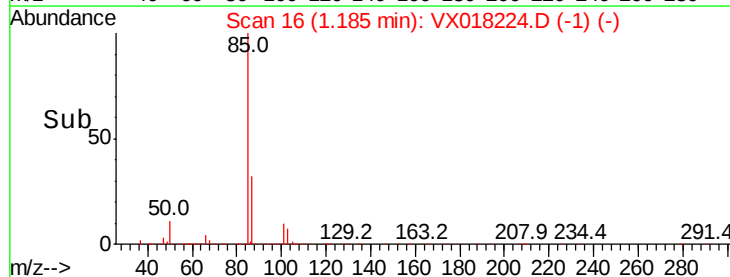
1.18

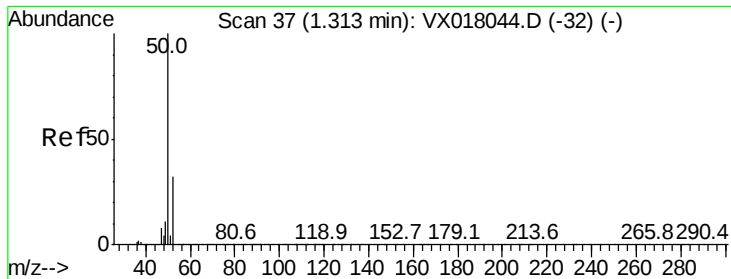
100000

50000

0

Time-->





#3

Chloromethane

Concen: 16.717 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

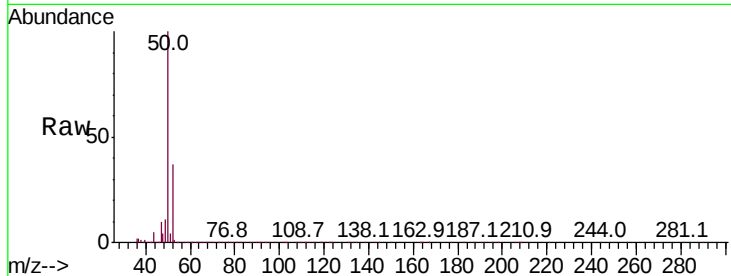
ClientSampleId :

Tot Ion: 50 Resp: 91847

Ion Ratio Lower Upper

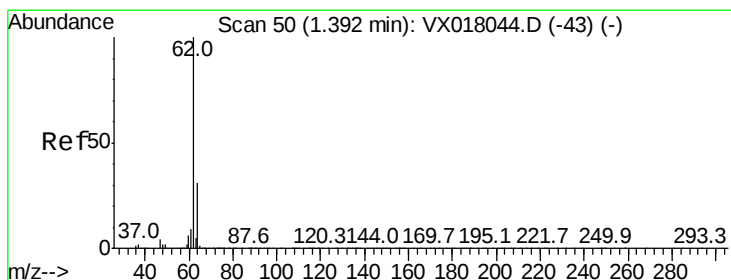
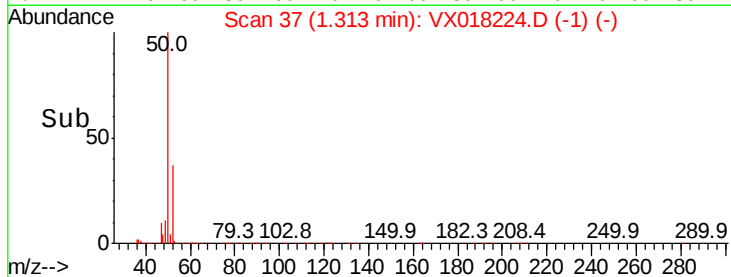
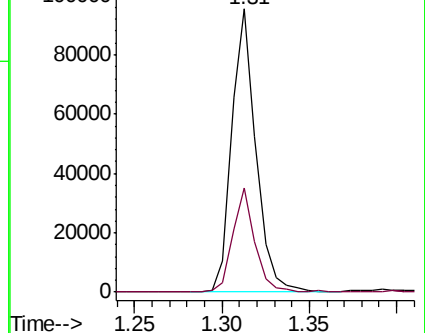
50 100

52 36.3 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.594 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018224.D

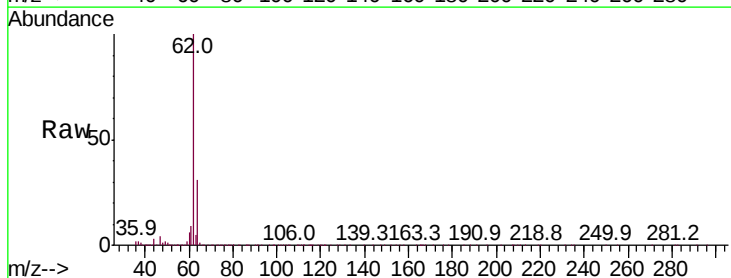
Acq: 03 Sep 2020 11:08

Tgt Ion: 62 Resp: 96224

Ion Ratio Lower Upper

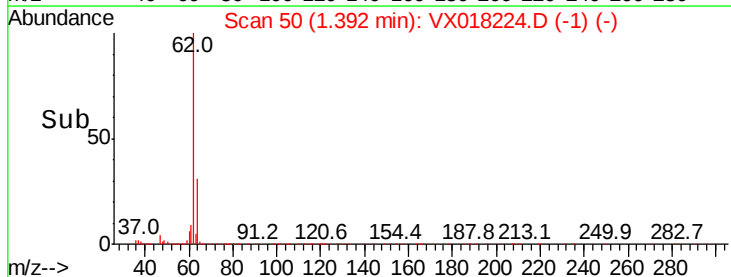
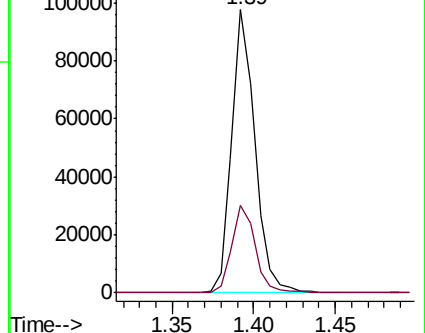
62 100

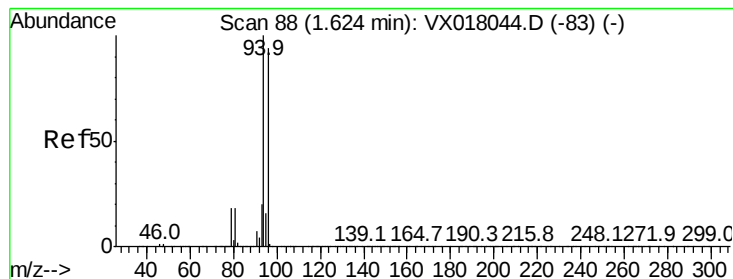
64 31.1 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 25.846 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

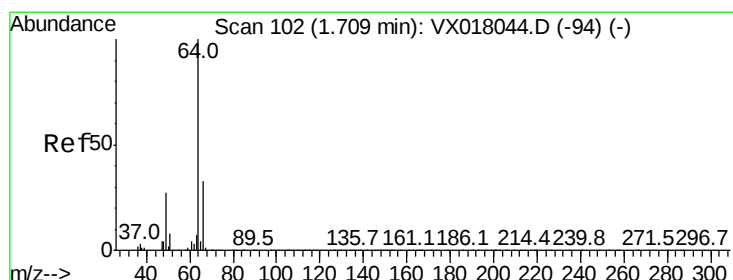
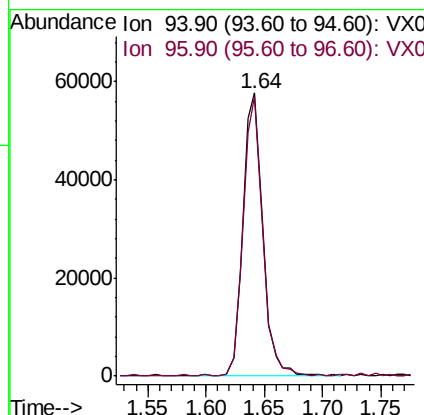
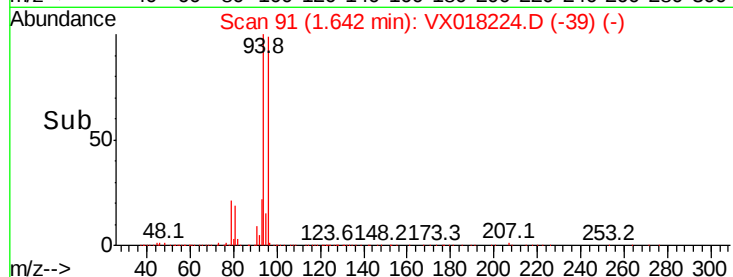
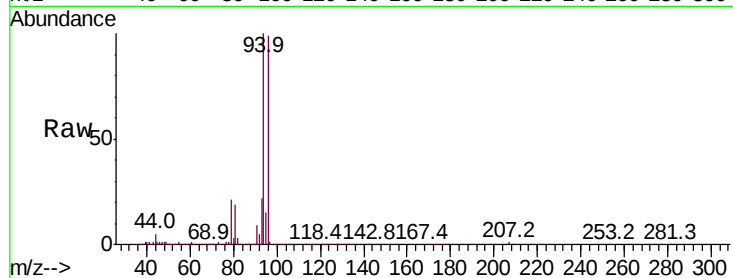
ClientSampleId :

Tot Ion: 94 Resp: 68182

Ion Ratio Lower Upper

94 100

96 98.7 74.8 112.2



#6

Chloroethane

Concen: 17.857 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018224.D

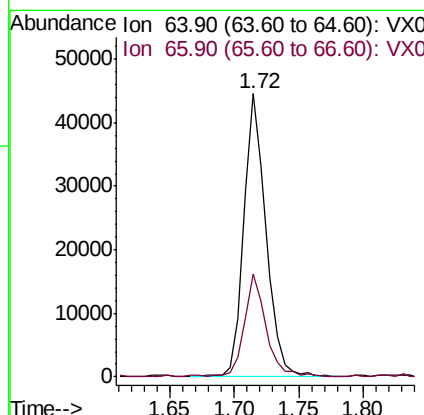
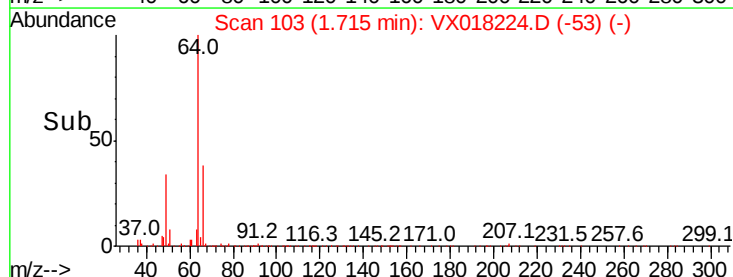
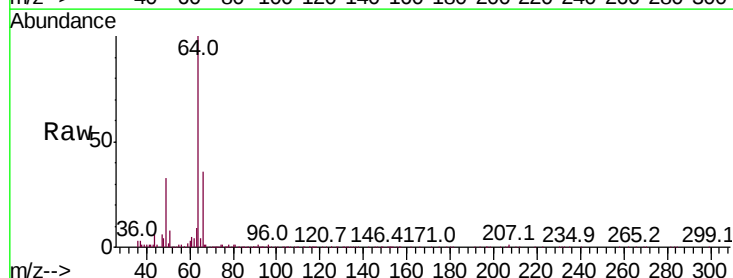
Acq: 03 Sep 2020 11:08

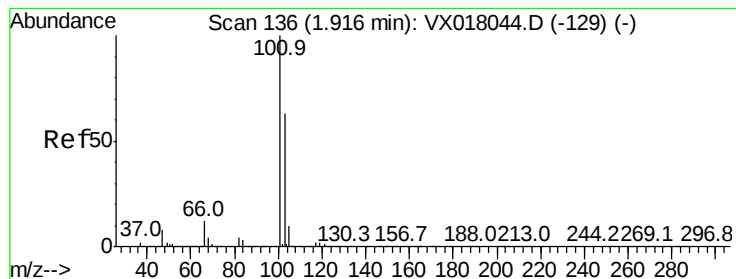
Tgt Ion: 64 Resp: 52456

Ion Ratio Lower Upper

64 100

66 35.9 26.6 39.8



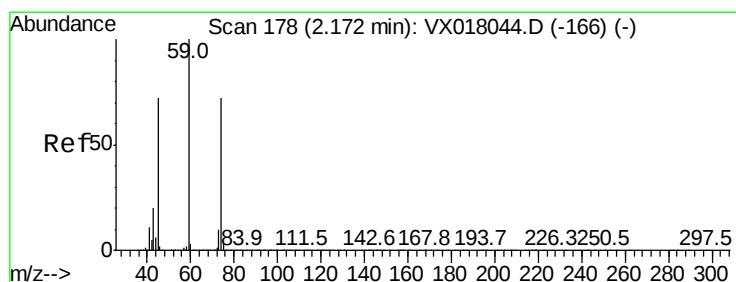
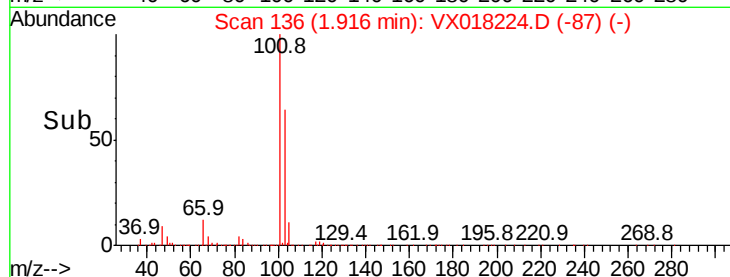
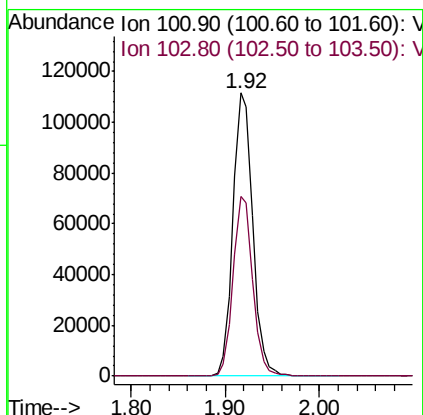
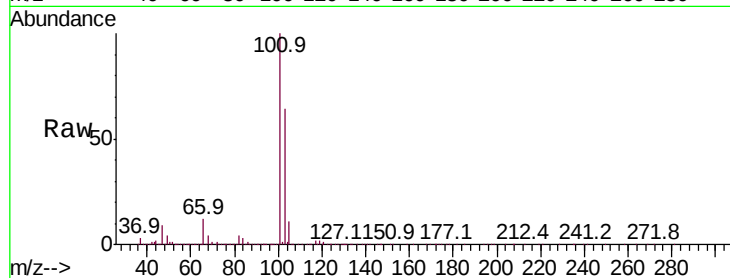


#7

Trichlorofluoromethane
Concen: 21.787 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampled :

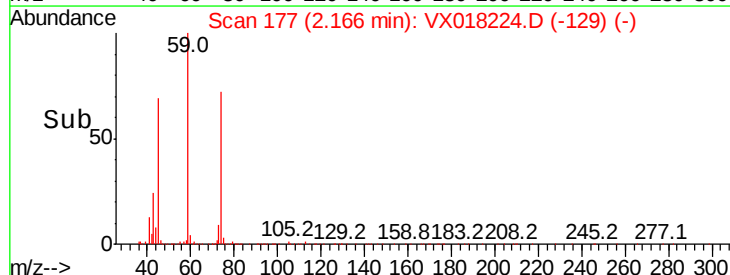
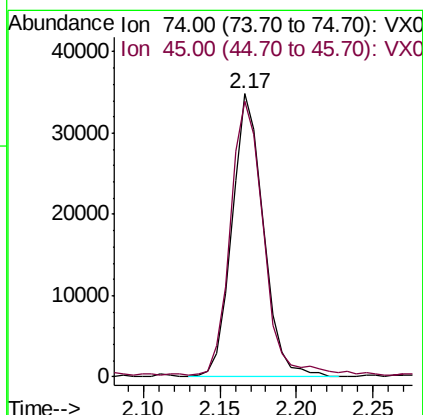
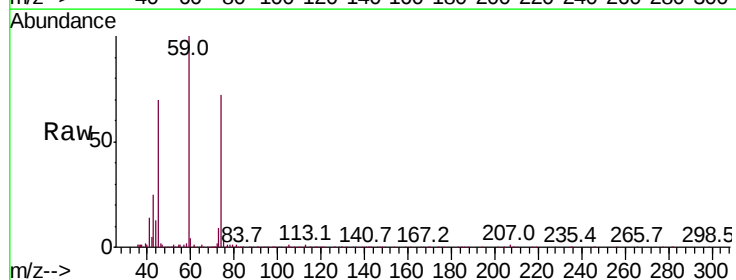
Tot Ion:101 Resp: 162481
Ion Ratio Lower Upper
101 100
103 63.6 50.7 76.1

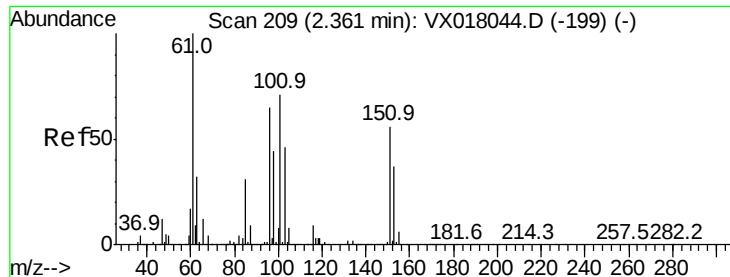


#8

Diethyl Ether
Concen: 19.487 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 74 Resp: 49285
Ion Ratio Lower Upper
74 100
45 102.6 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.774 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

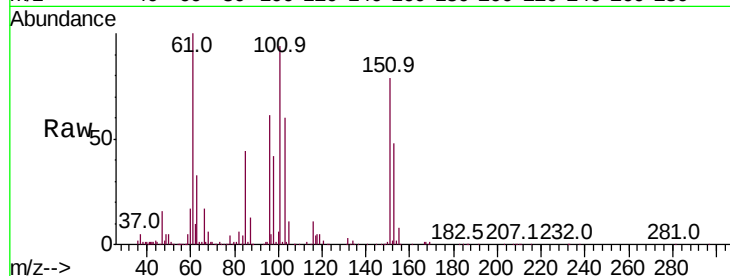
Tot Ion:101 Resp: 83756

Ion Ratio Lower Upper

101 100

85 43.6 34.0 51.0

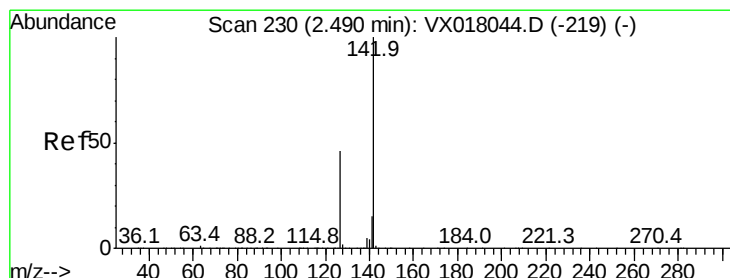
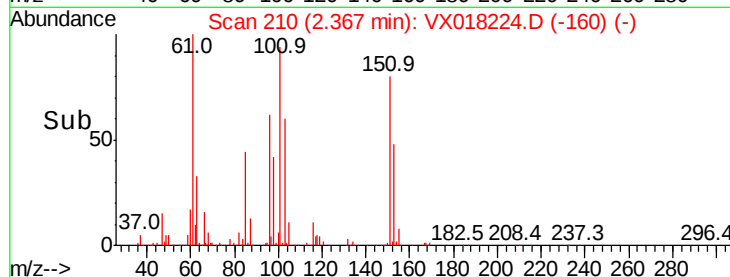
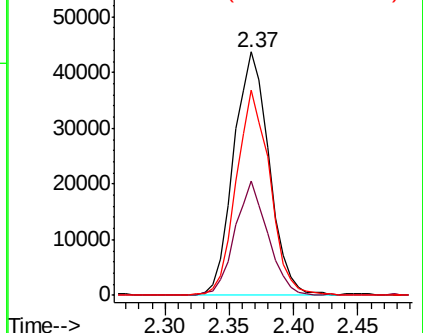
151 79.8 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 21.656 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

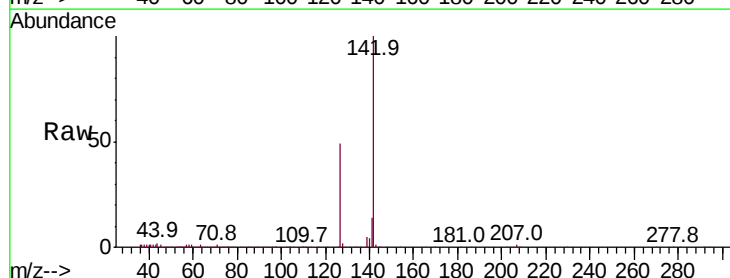
Tgt Ion:142 Resp: 78962

Ion Ratio Lower Upper

142 100

127 50.9 37.0 55.6

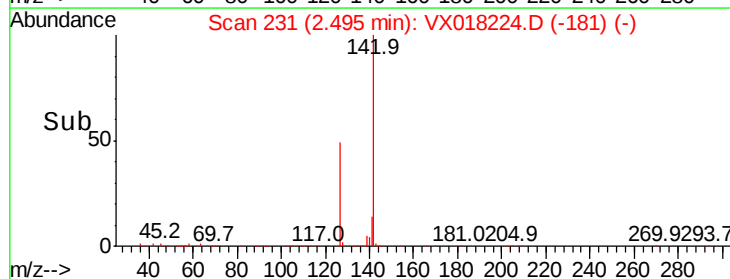
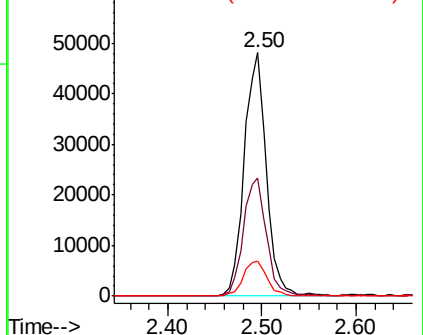
141 15.6 11.5 17.3

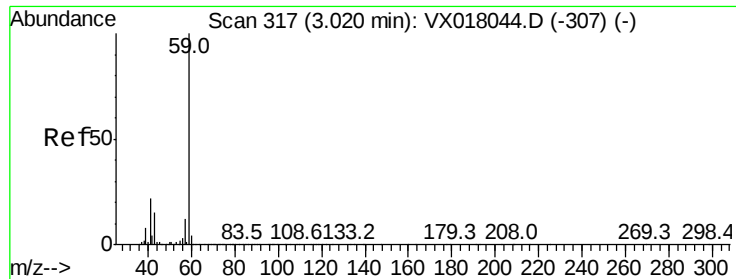


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



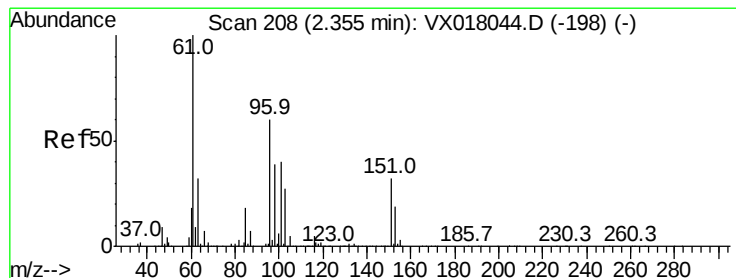
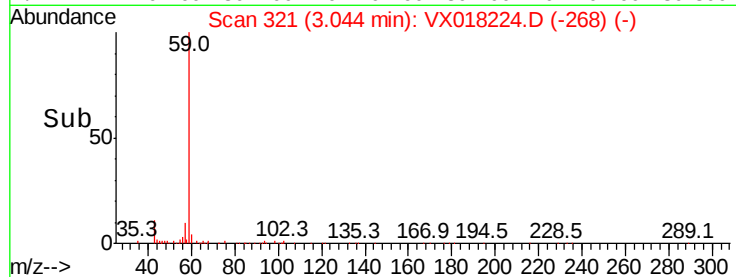
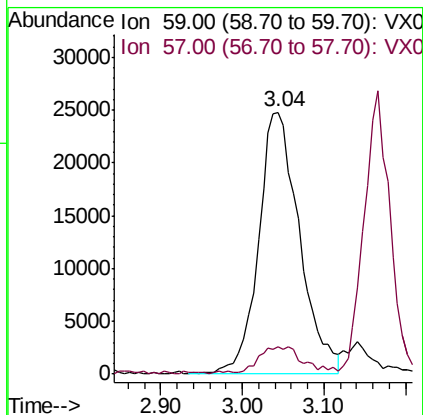
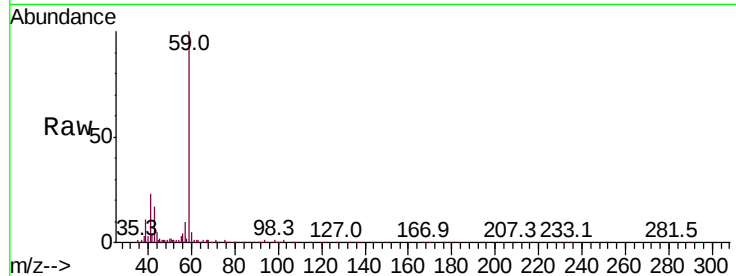


#11

Tert butyl alcohol
Concen: 74.951 ug/l
RT: 3.04 min Scan# 321
Delta R.T. 0.02 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :

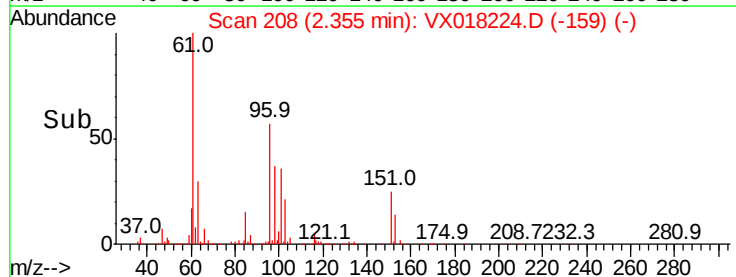
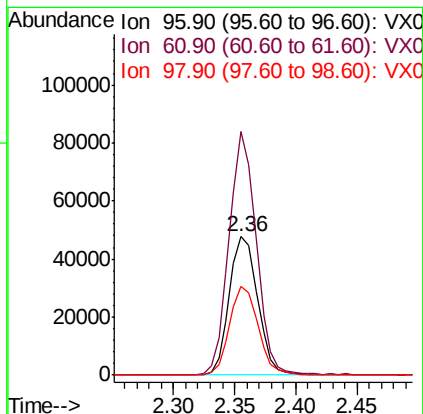
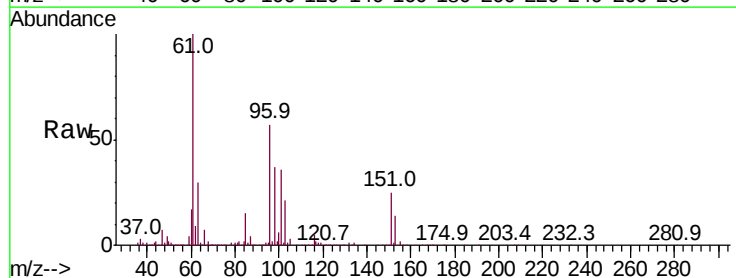
Tot Ion: 59 Resp: 86596
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

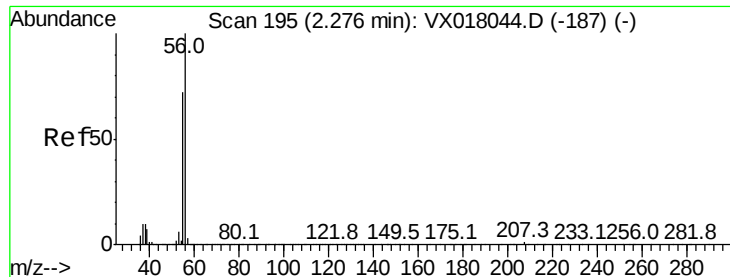


#12

1,1-Dichloroethene
Concen: 18.325 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 96 Resp: 76652
Ion Ratio Lower Upper
96 100
61 176.2 133.0 199.4
98 64.6 51.6 77.4





#13

Acrolein

Concen: 38.325 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

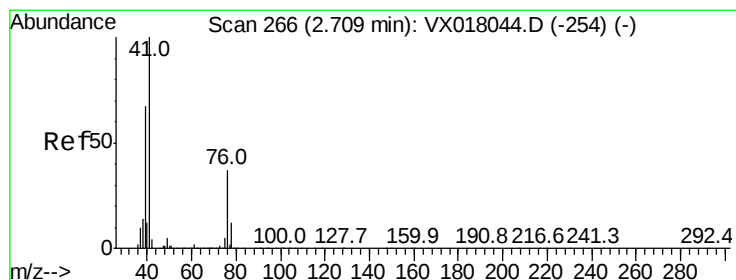
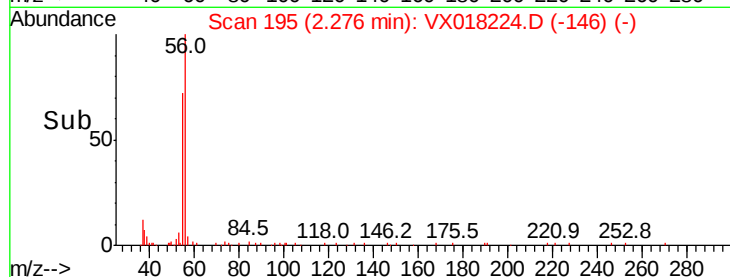
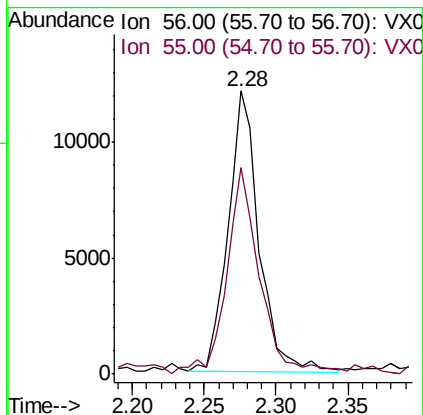
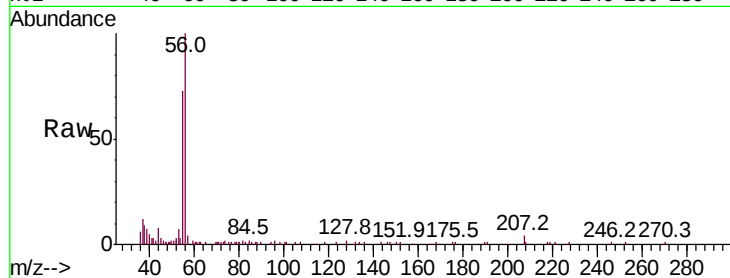
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 18360

Ion Ratio Lower Upper

56 100

55 77.5 57.0 85.6



#14

Allyl chloride

Concen: 18.229 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

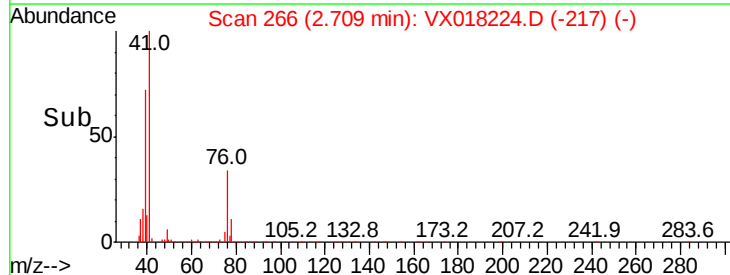
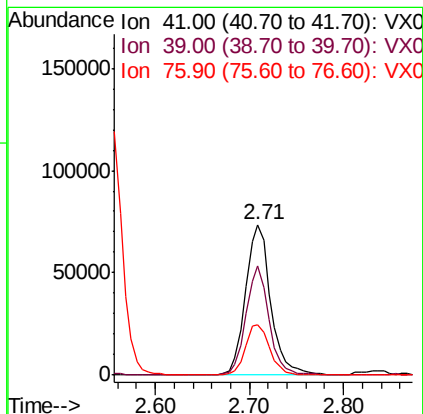
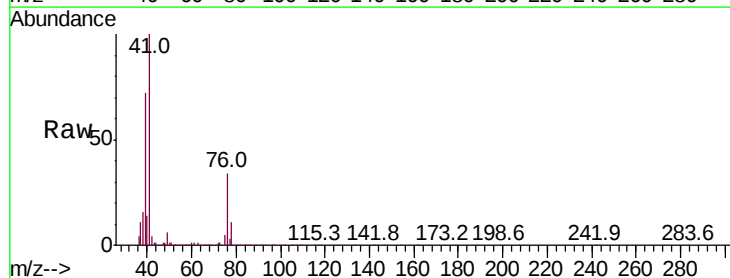
Tgt Ion: 41 Resp: 136991

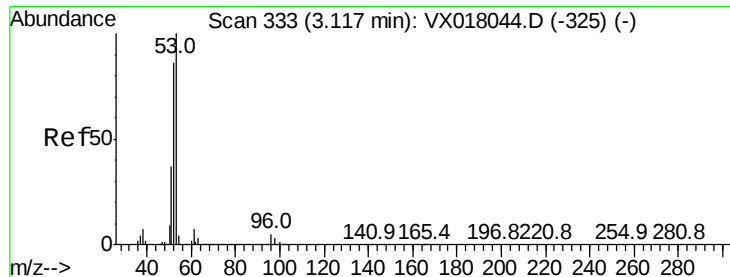
Ion Ratio Lower Upper

41 100

39 66.5 50.6 76.0

76 32.7 26.2 39.2





#15

Acrylonitrile

Concen: 80.817 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

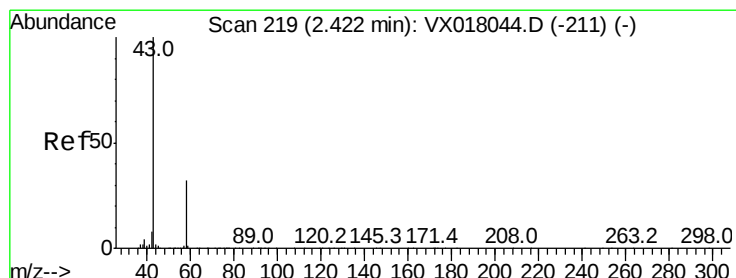
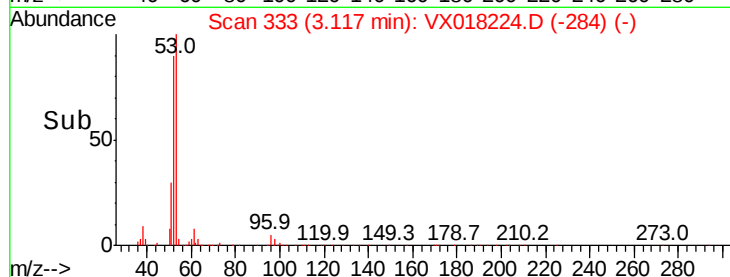
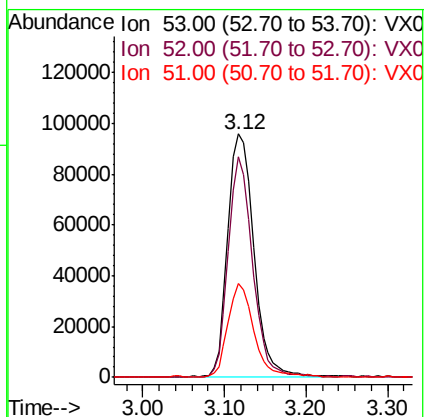
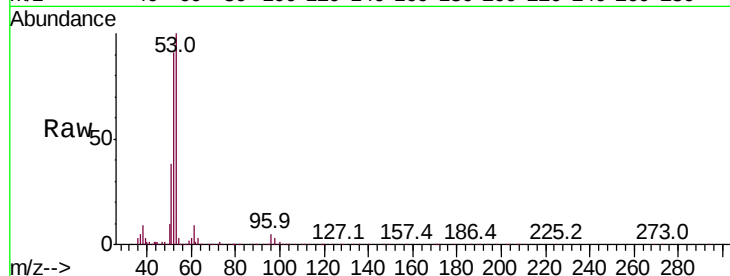
Tot Ion: 53 Resp: 211807

Ion Ratio Lower Upper

53 100

52 84.4 66.9 100.3

51 37.6 28.7 43.1



#16

Acetone

Concen: 80.192 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018224.D

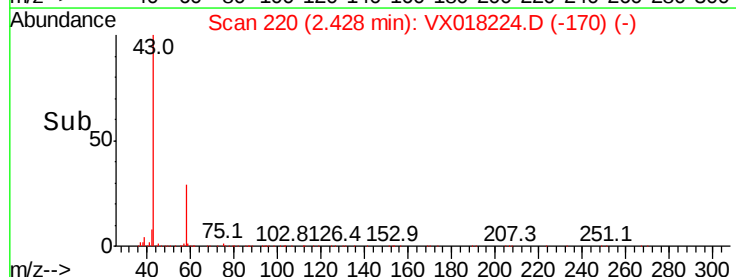
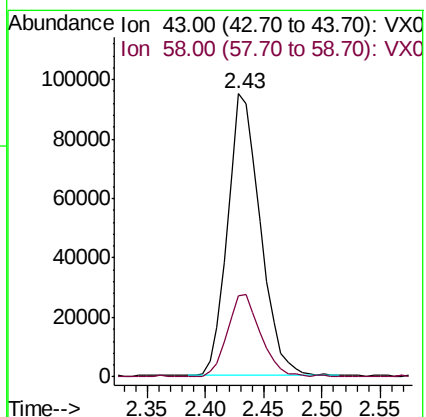
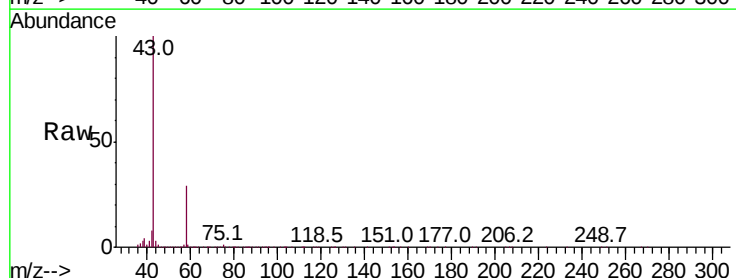
Acq: 03 Sep 2020 11:08

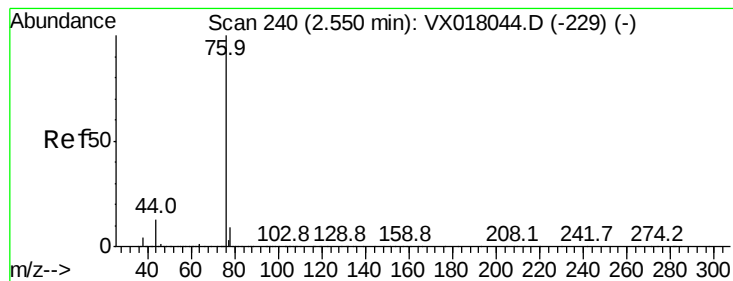
Tgt Ion: 43 Resp: 185677

Ion Ratio Lower Upper

43 100

58 28.6 25.5 38.3





#17

Carbon Disulfide

Concen: 17.069 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

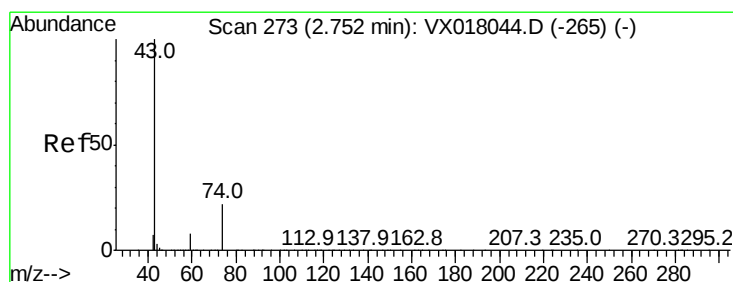
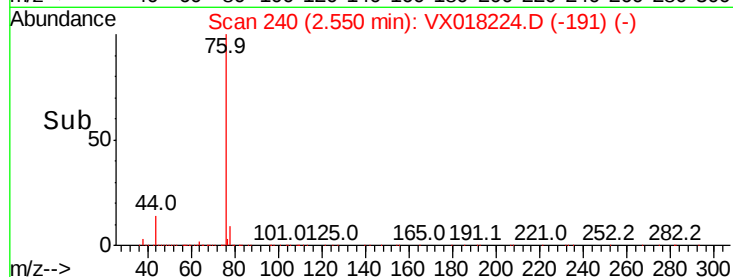
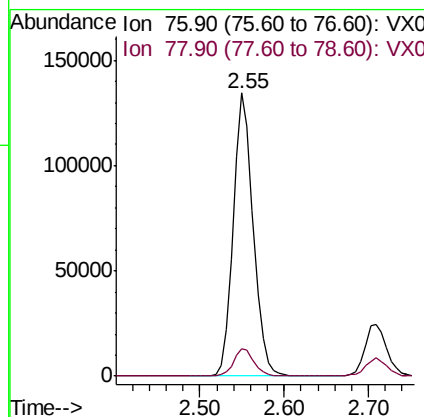
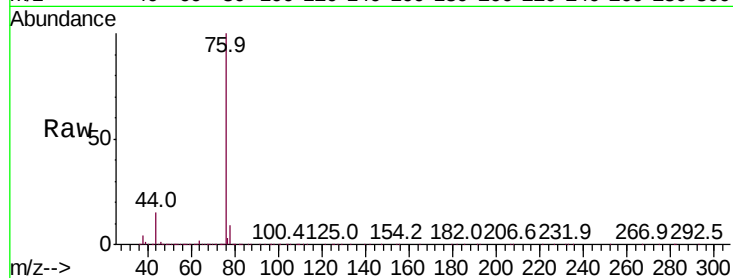
ClientSampleId :

Tot Ion: 76 Resp: 215839

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0



#18

Methyl Acetate

Concen: 19.666 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018224.D

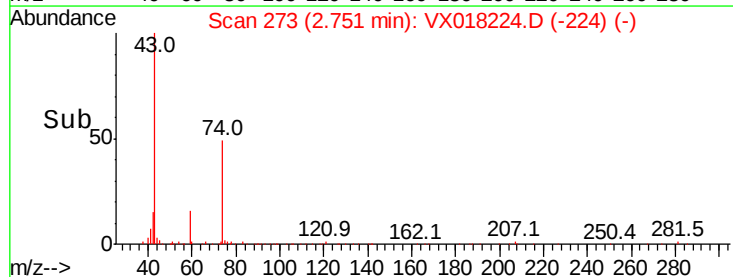
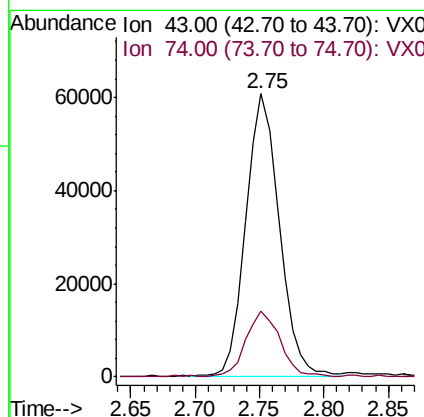
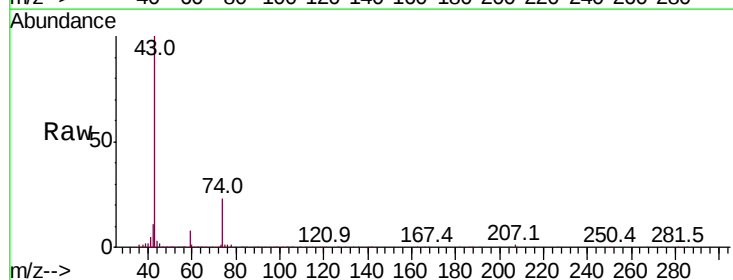
Acq: 03 Sep 2020 11:08

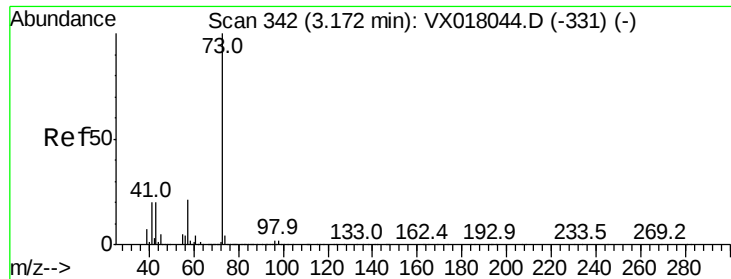
Tgt Ion: 43 Resp: 109880

Ion Ratio Lower Upper

43 100

74 23.6 18.2 27.4

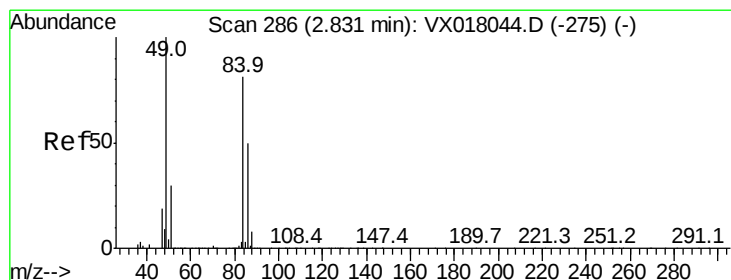
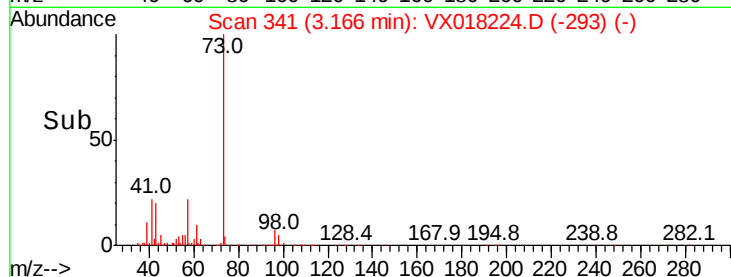
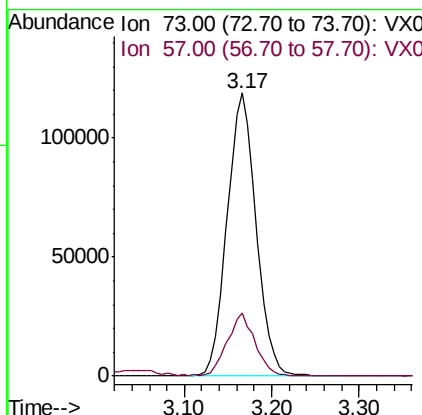
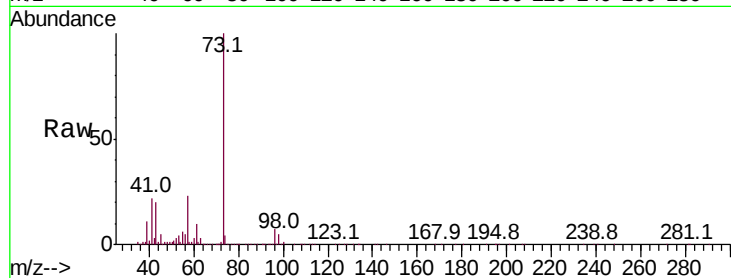




#19
Methyl tert-butyl Ether
Concen: 19.130 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

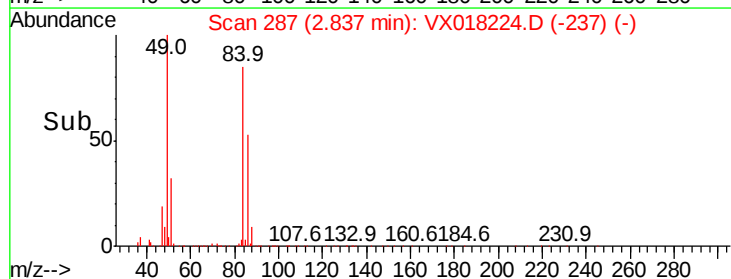
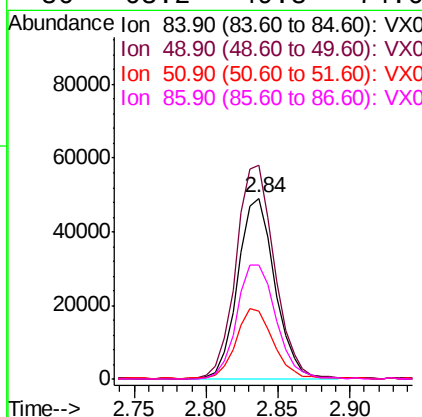
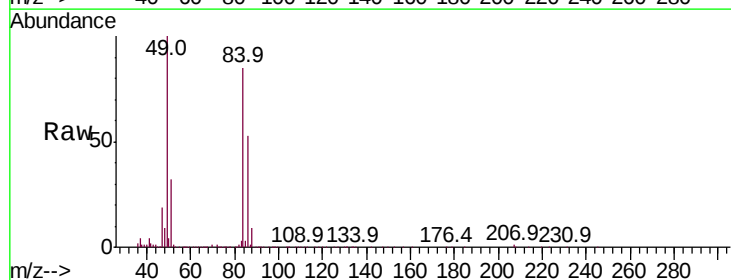
Instrument :
MSVOA_X
ClientSampled :

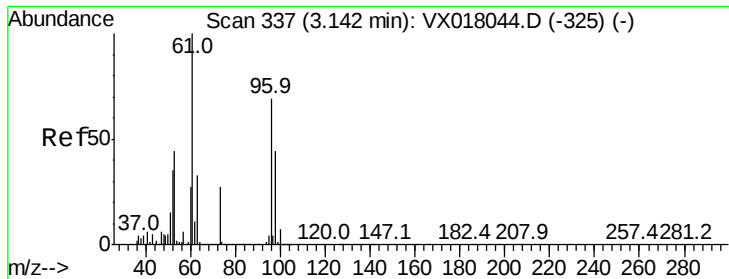
Tot Ion: 73 Resp: 274426
Ion Ratio Lower Upper
73 100
57 22.5 16.8 25.2



#20
Methylene Chloride
Concen: 17.857 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 84 Resp: 88095
Ion Ratio Lower Upper
84 100
49 118.2 98.6 148.0
51 37.4 29.6 44.4
86 63.2 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 18.375 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :

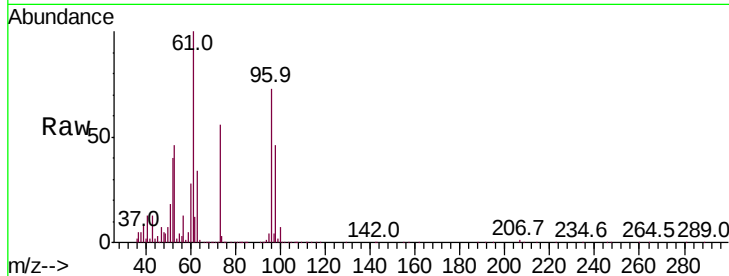
Tot Ion: 96 Resp: 85157

Ion Ratio Lower Upper

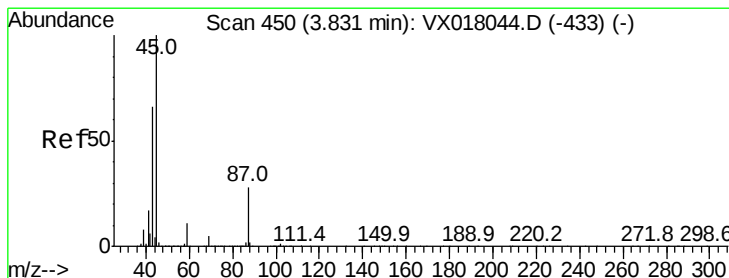
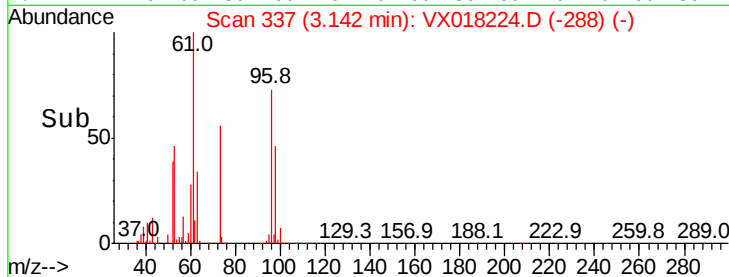
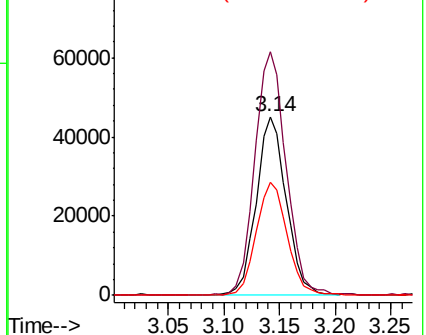
96 100

61 136.2 115.4 173.0

98 62.9 51.1 76.7



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



#22

Diisopropyl ether

Concen: 18.473 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Tgt Ion: 45 Resp: 274009

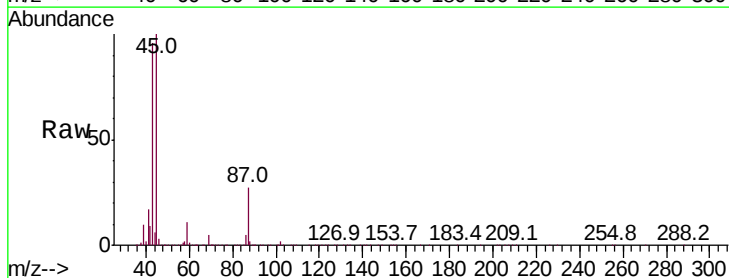
Ion Ratio Lower Upper

45 100

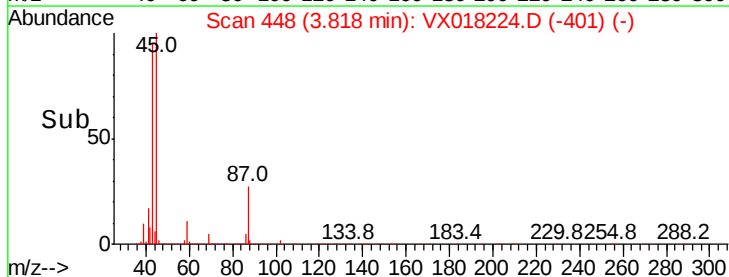
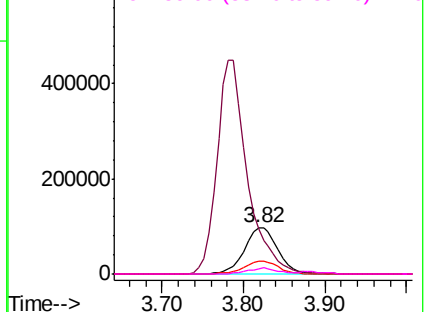
43 94.6 52.8 79.2#

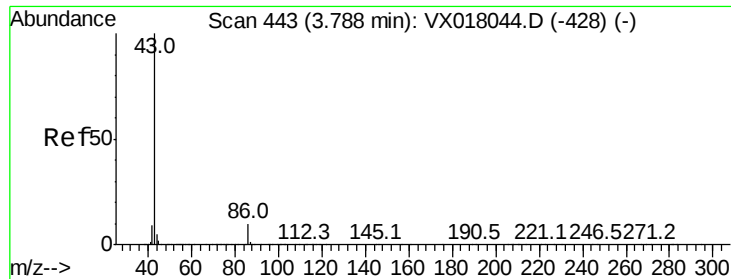
87 26.6 22.5 33.7

59 11.3 9.0 13.6



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 88.192 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

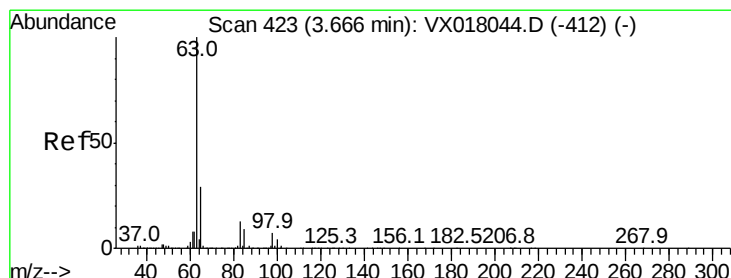
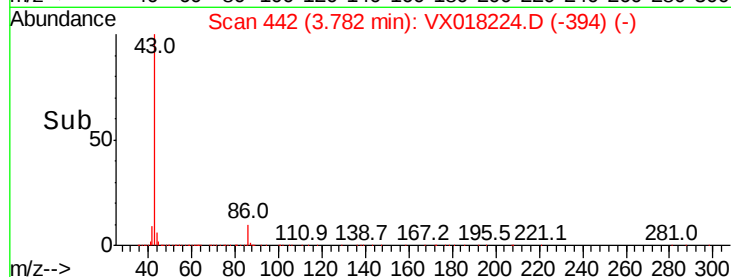
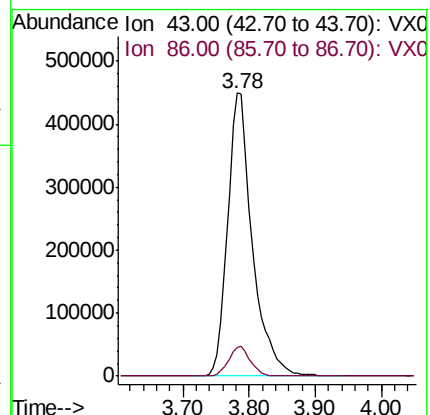
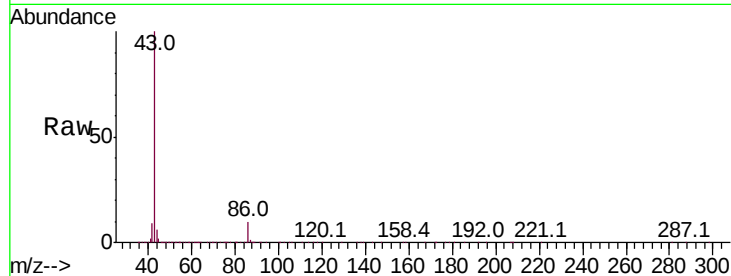
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1163973

Ion Ratio Lower Upper

43 100

86 10.0 7.9 11.9



#24

1,1-Dichloroethane

Concen: 18.707 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

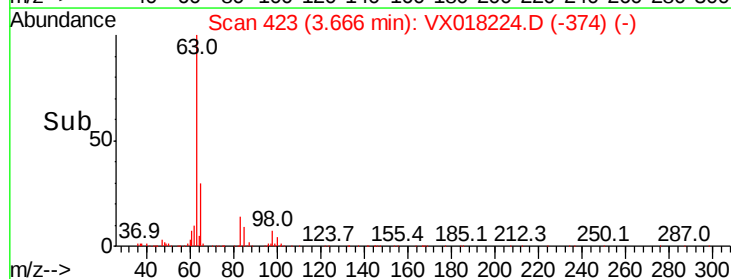
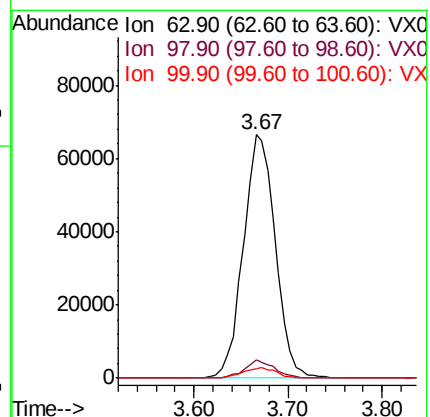
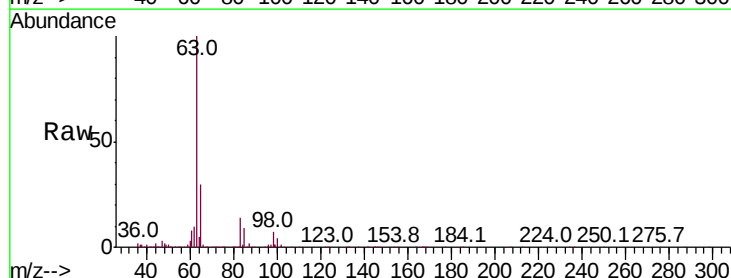
Tgt Ion: 63 Resp: 157951

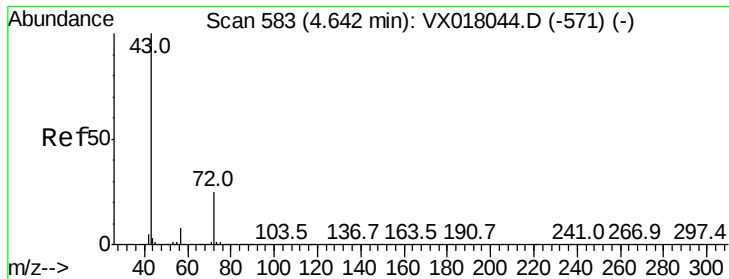
Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

100 3.8 2.0 6.0

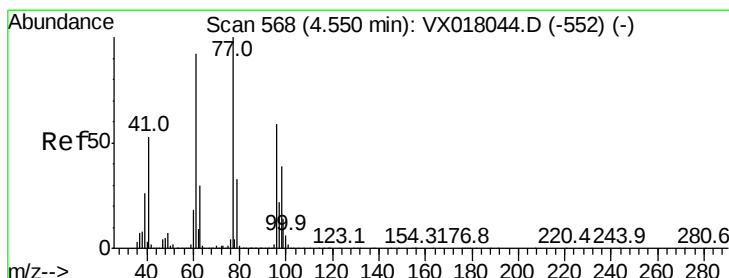
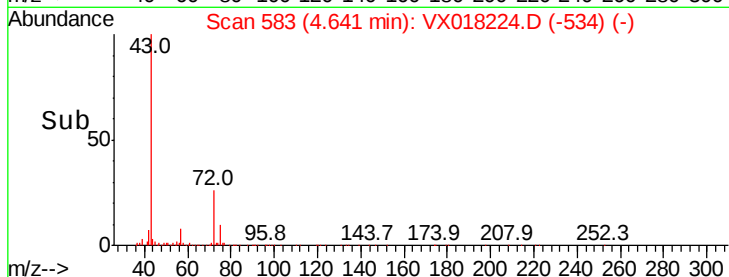
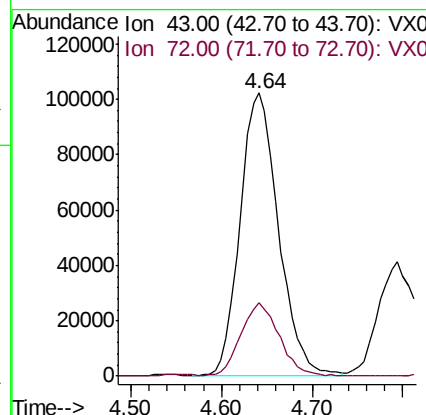
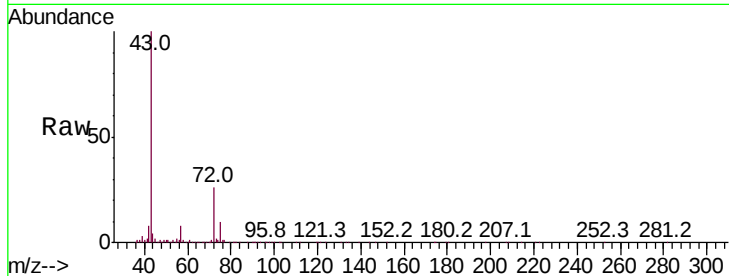




#25
2-Butanone
Concen: 78.534 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

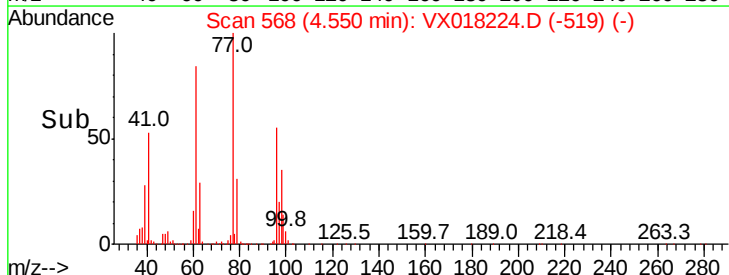
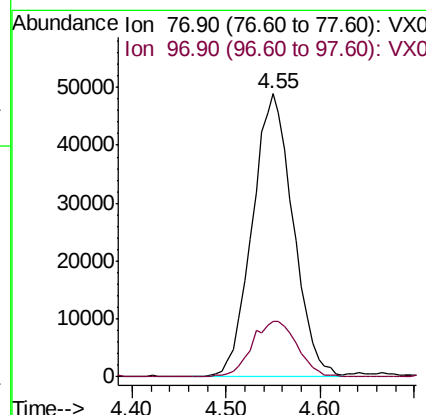
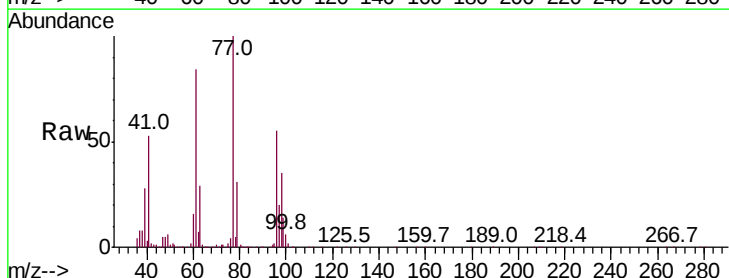
Instrument :
MSVOA_X
ClientSampled :

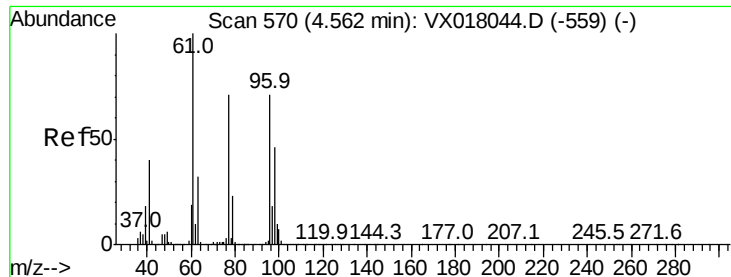
Tot Ion: 43 Resp: 298847
Ion Ratio Lower Upper
43 100
72 25.8 19.8 29.6



#26
2,2-Dichloropropane
Concen: 21.514 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 77 Resp: 147799
Ion Ratio Lower Upper
77 100
97 21.8 11.5 34.5



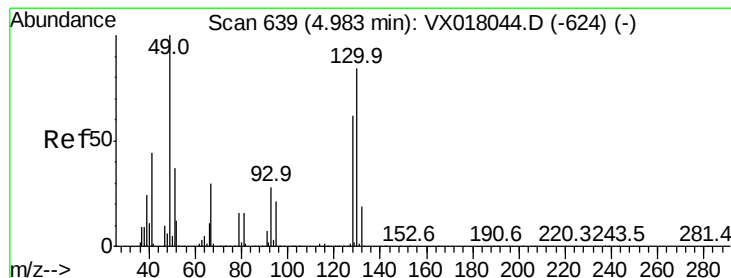
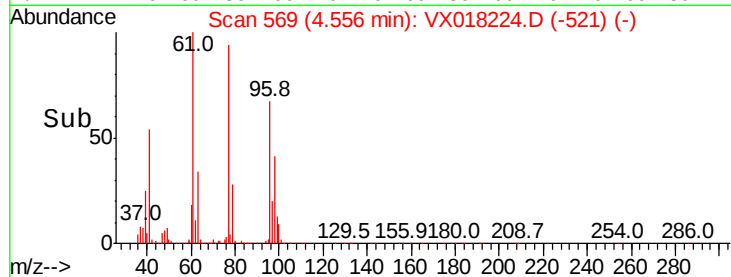
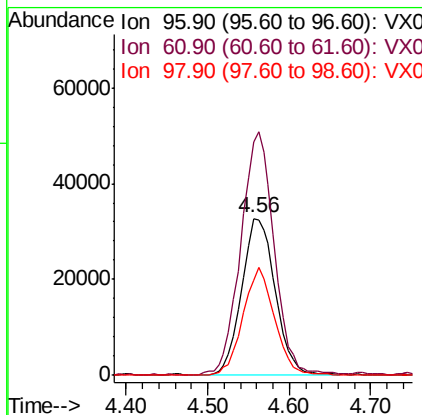
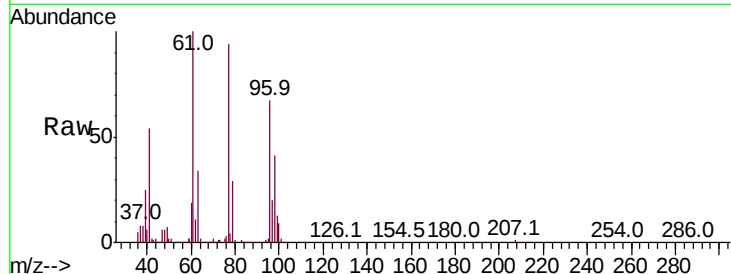


#27

cis-1,2-Dichloroethene
Concen: 17.498 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :

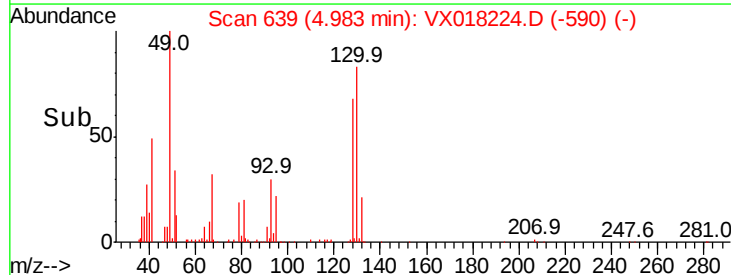
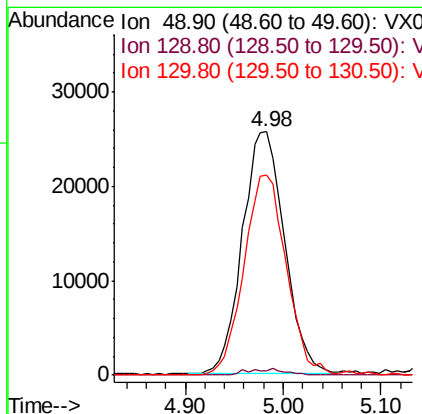
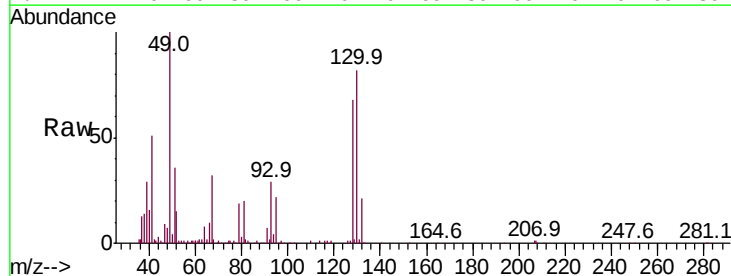
Tot Ion: 96 Resp: 93433
Ion Ratio Lower Upper
96 100
61 154.7 0.0 296.6
98 65.0 0.0 130.2

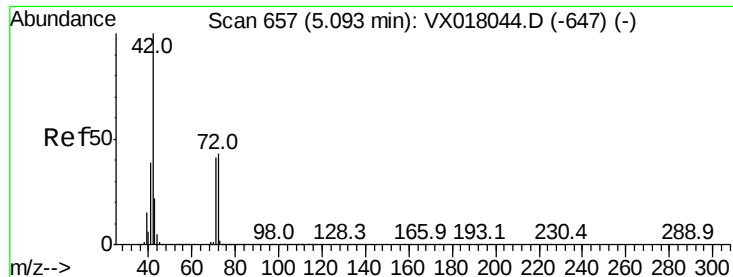


#28

Bromochloromethane
Concen: 18.895 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 49 Resp: 77007
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 82.8 64.6 96.8

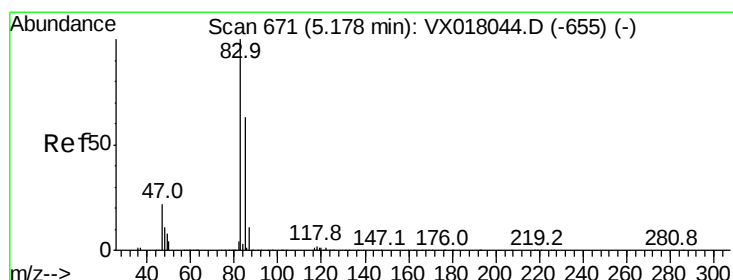
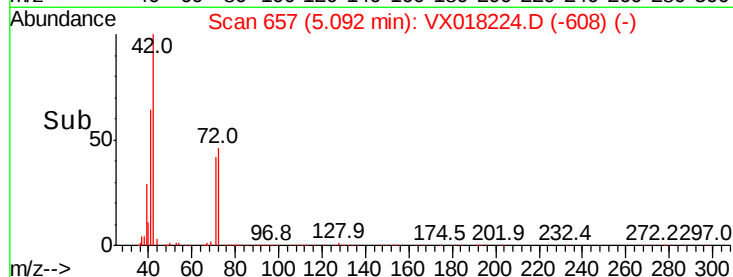
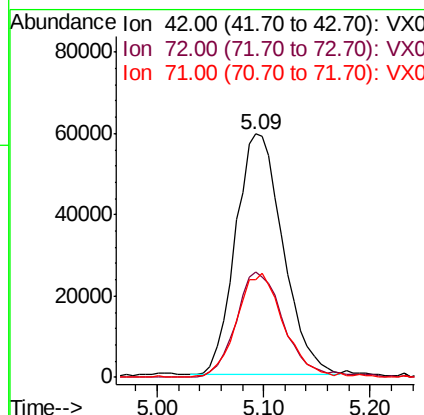
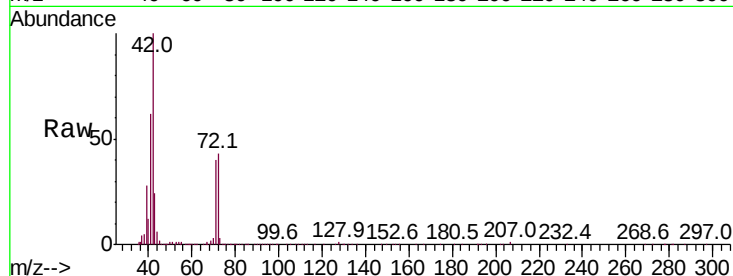




#29
Tetrahydrofuran
Concen: 76.589 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

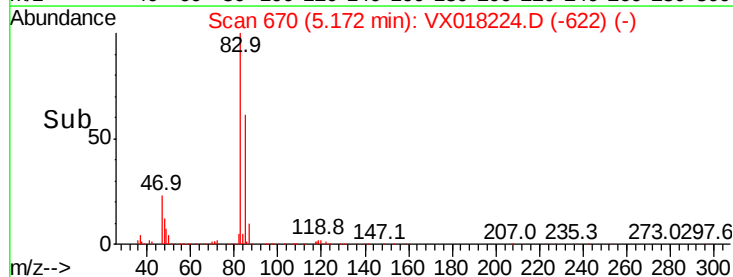
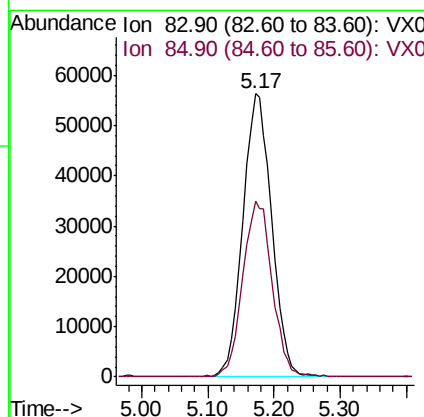
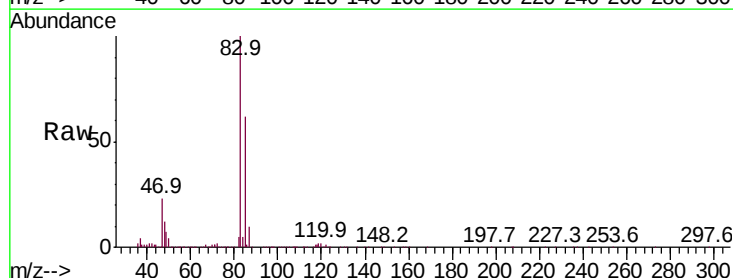
Instrument :
MSVOA_X
ClientSampleId :

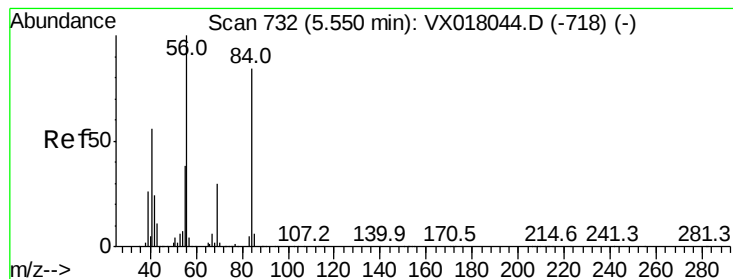
Tot Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.2	51.4
71	43.4	32.1	48.1



#30
Chloroform
Concen: 19.555 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.7	76.1





#31

Cyclohexane

Concen: 17.261 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

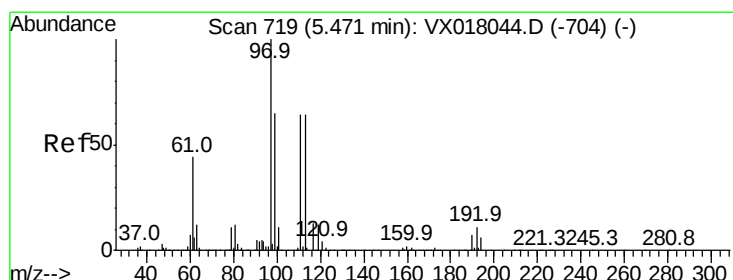
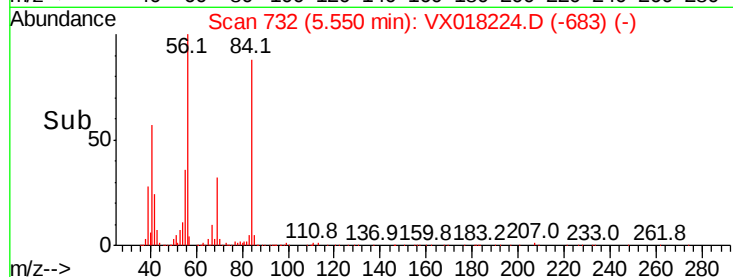
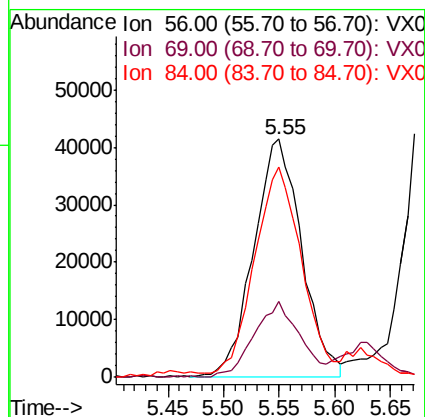
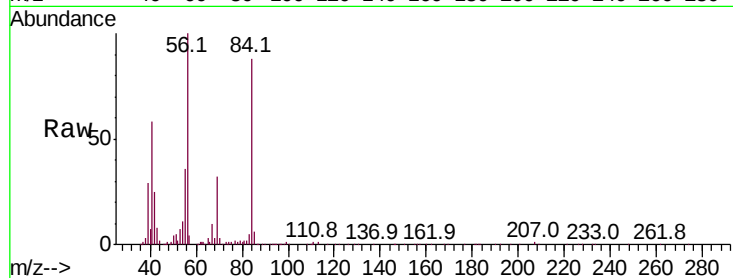
Tot Ion: 56 Resp: 122769

Ion Ratio Lower Upper

56 100

69 31.2 23.9 35.9

84 86.7 67.0 100.4



#32

1,1,1-Trichloroethane

Concen: 20.045 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

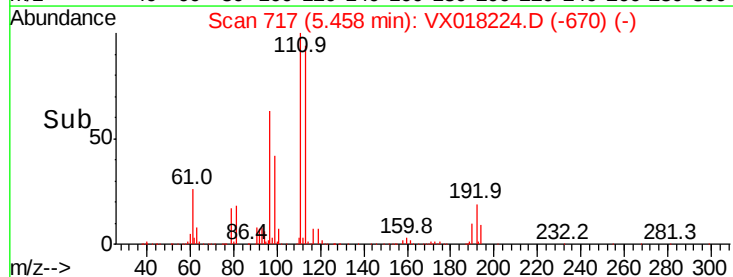
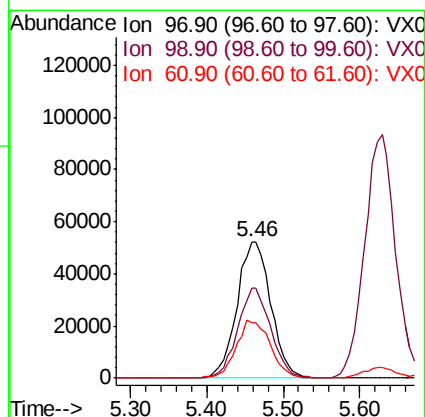
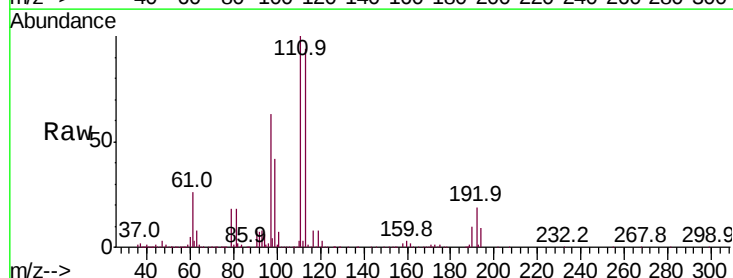
Tgt Ion: 97 Resp: 160823

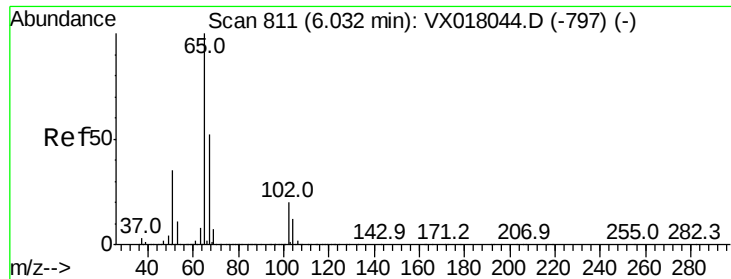
Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.0

61 42.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 52.134 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

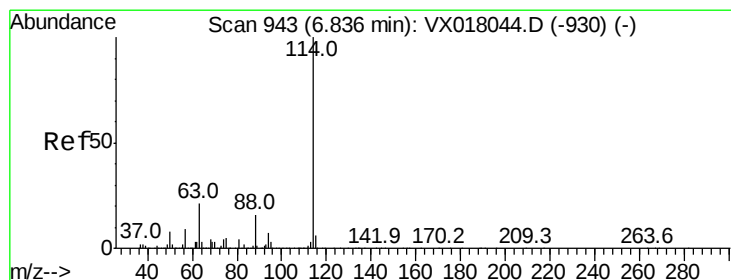
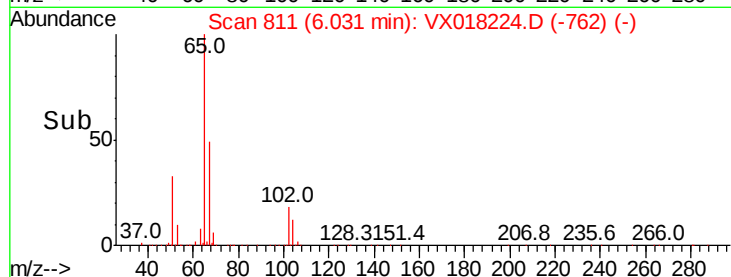
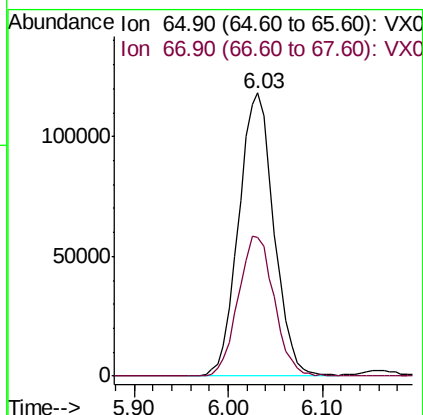
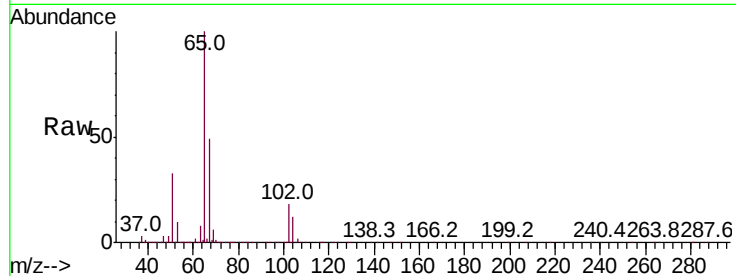
ClientSampleId :

Tot Ion: 65 Resp: 309785

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

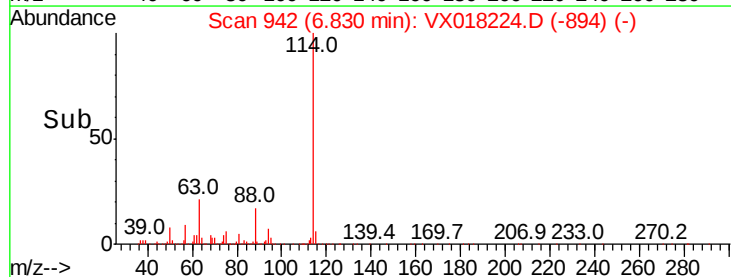
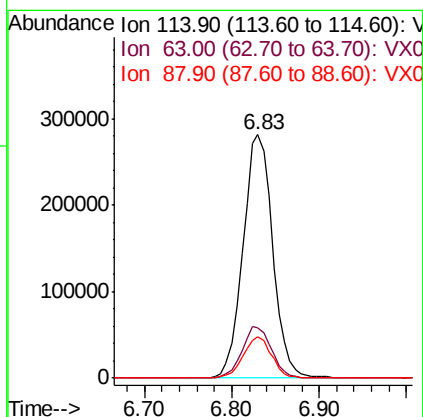
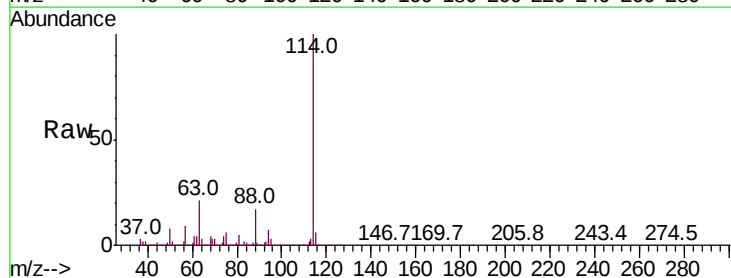
Tgt Ion: 114 Resp: 661601

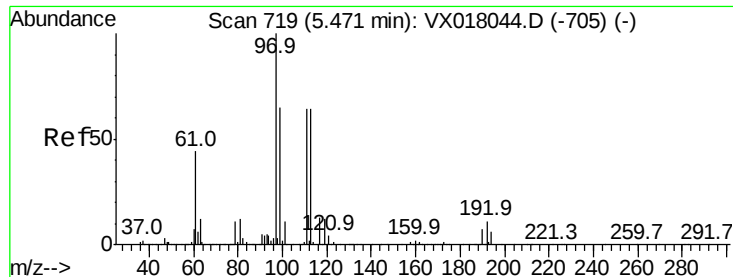
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 16.8 0.0 31.8

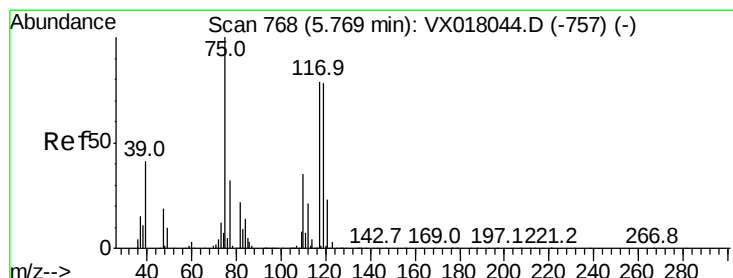
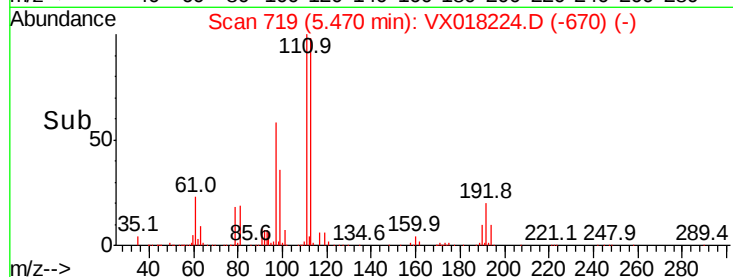
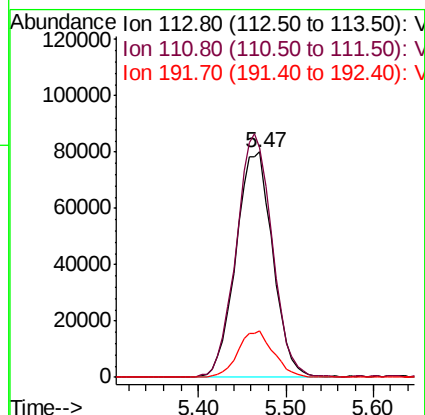
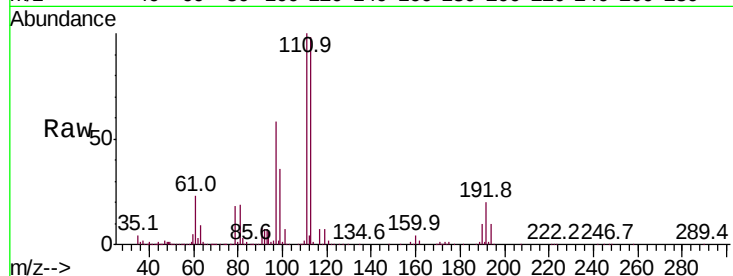




#35
 Dibromofluoromethane
 Concen: 52.049 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018224.D
 Acq: 03 Sep 2020 11:08

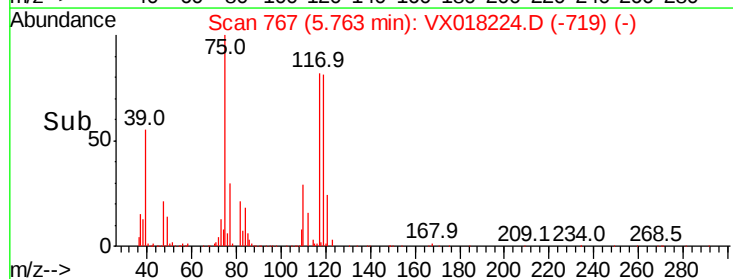
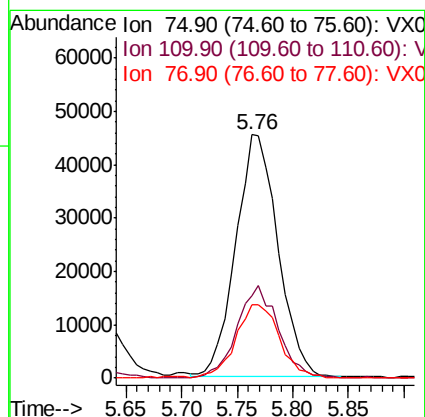
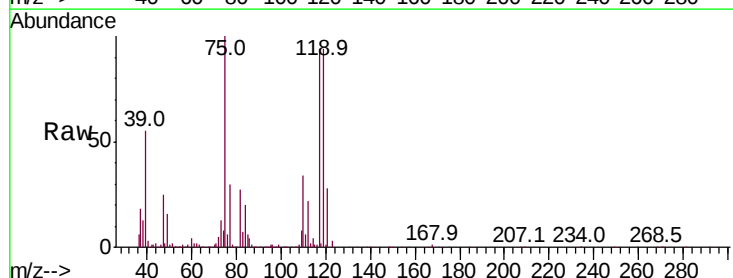
Instrument :
 MSVOA_X
 ClientSampleId :

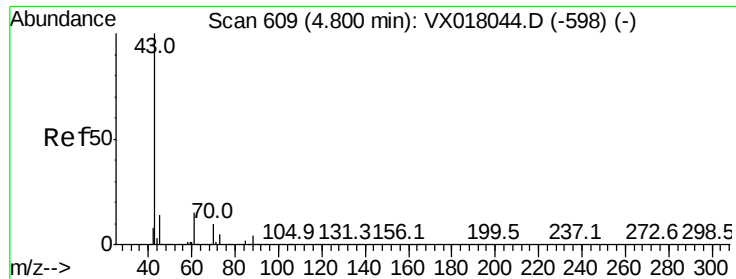
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.7	81.6	122.4
192	19.8	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 19.601 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX018224.D
 Acq: 03 Sep 2020 11:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.0	54.0
77	30.9	24.4	36.6

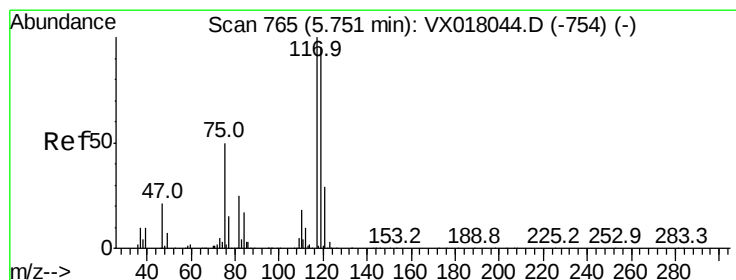
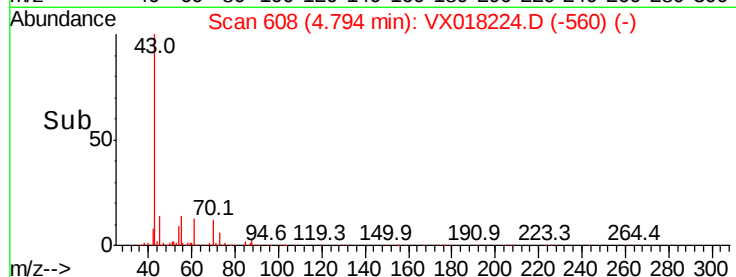
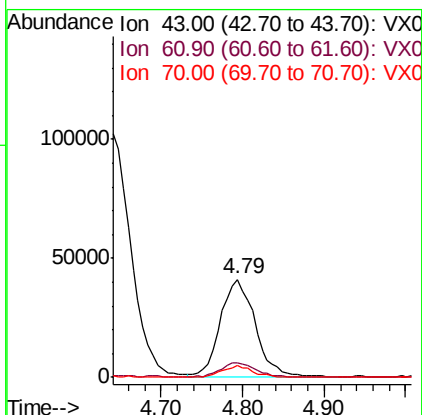
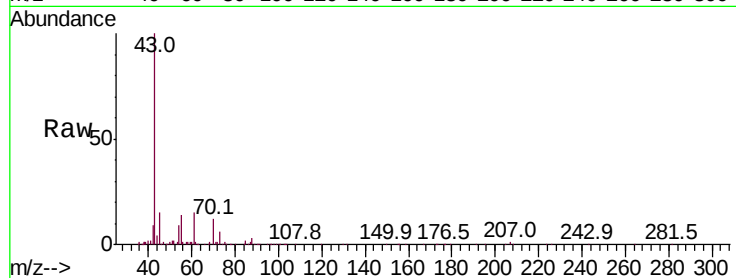




#37
Ethyl Acetate
Concen: 16.949 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

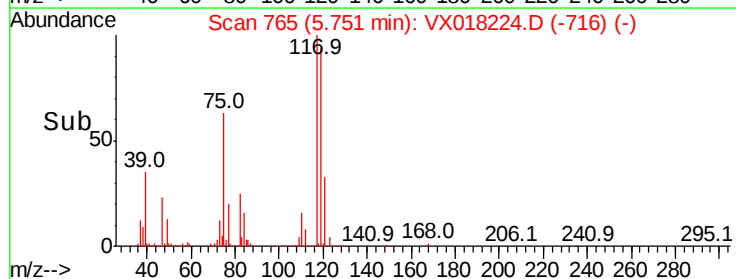
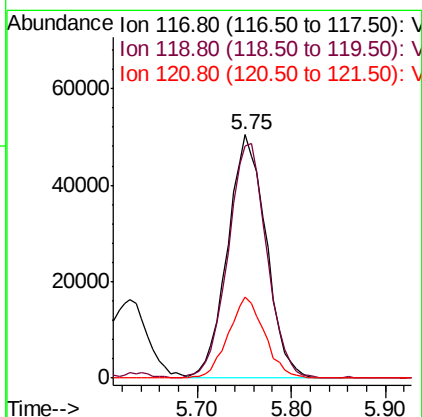
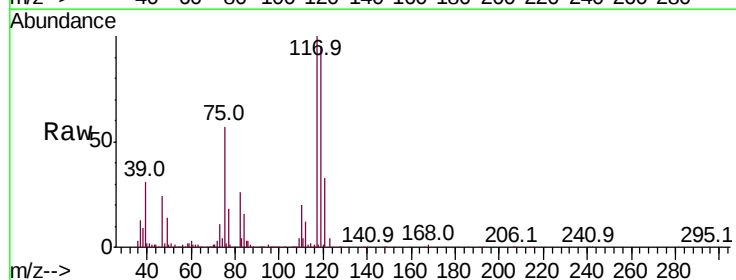
Instrument :
MSVOA_X
ClientSampleId :

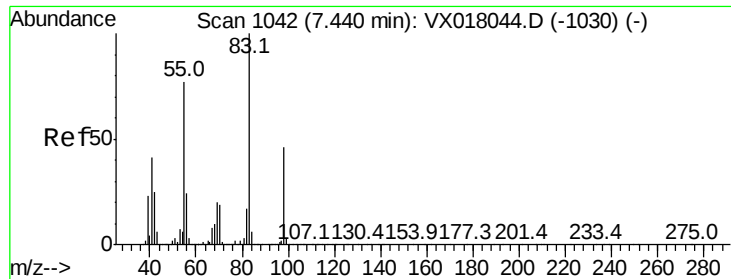
Tot Ion: 43 Resp: 120128
Ion Ratio Lower Upper
43 100
61 14.3 11.3 16.9
70 11.2 8.2 12.4



#38
Carbon Tetrachloride
Concen: 20.919 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 117 Resp: 143859
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 33.1 23.4 35.0

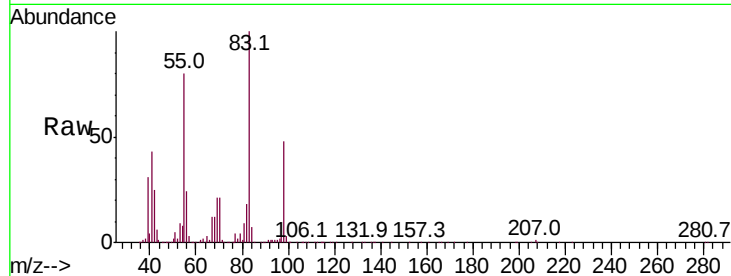




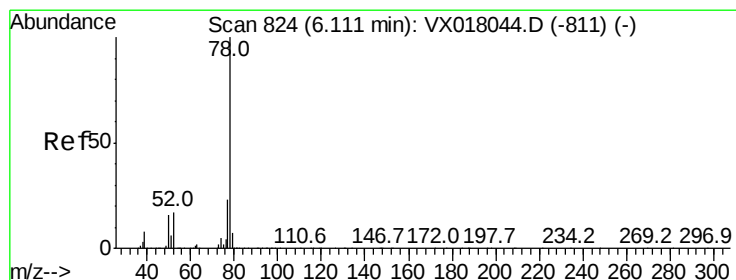
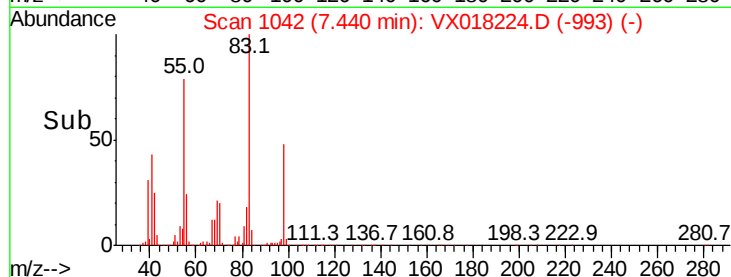
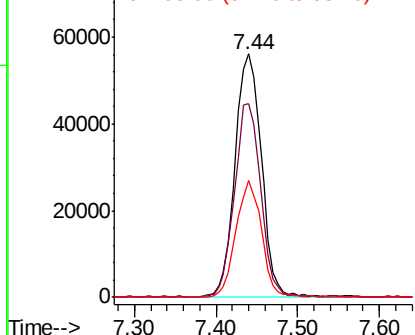
#39
Methvlcvclohexane
Concen: 18.830 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 83 Resp: 125644
Ion Ratio Lower Upper
83 100
55 79.7 61.8 92.6
98 48.0 36.6 55.0

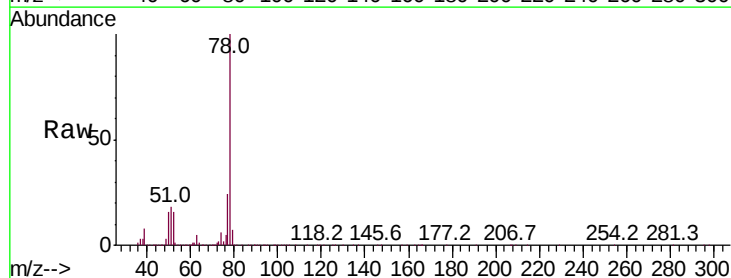


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

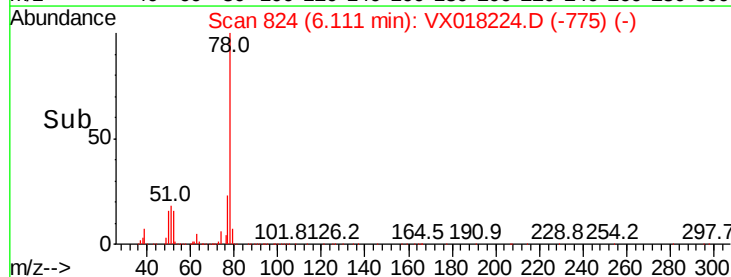
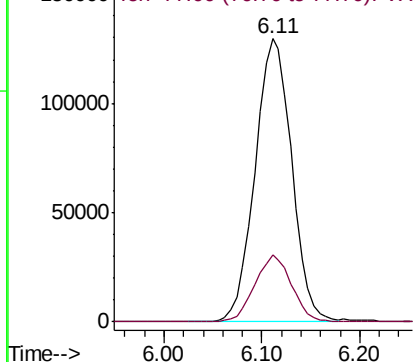


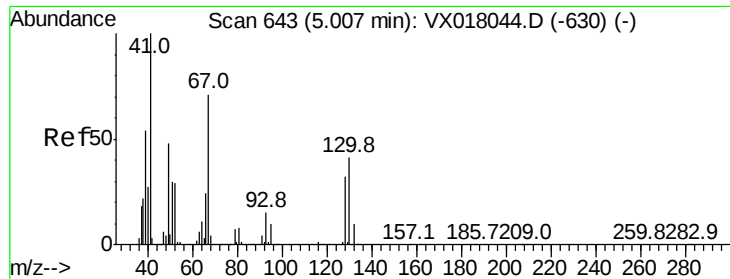
#40
Benzene
Concen: 18.774 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 78 Resp: 336639
Ion Ratio Lower Upper
78 100
77 23.6 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

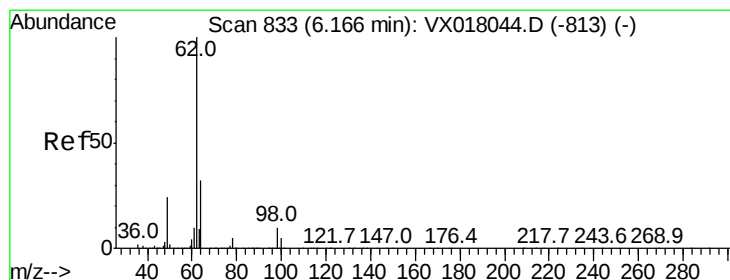
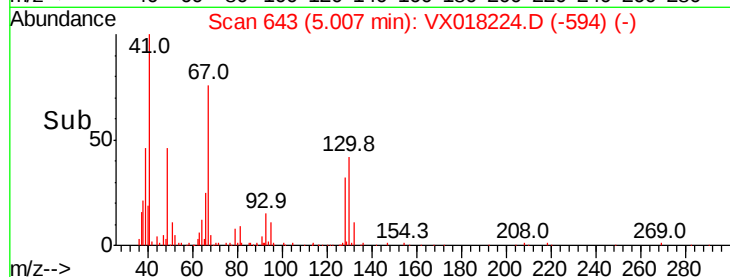
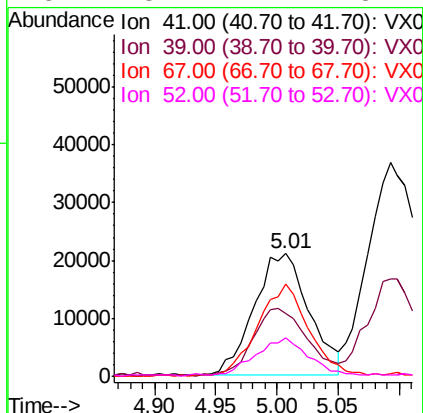
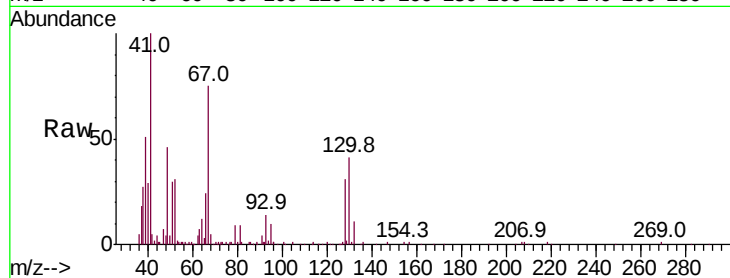




#41
Methacrylonitrile
Concen: 17.031 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

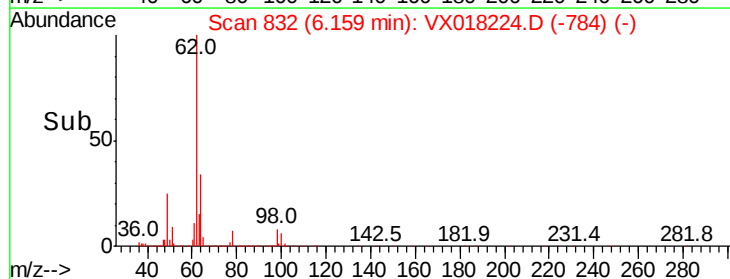
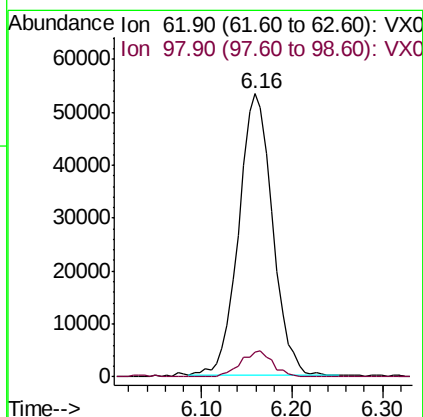
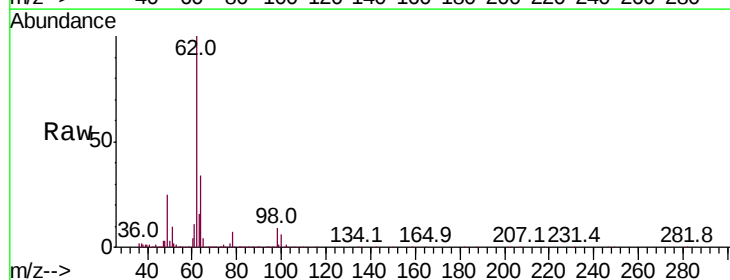
Instrument :
MSVOA_X
ClientSampled :

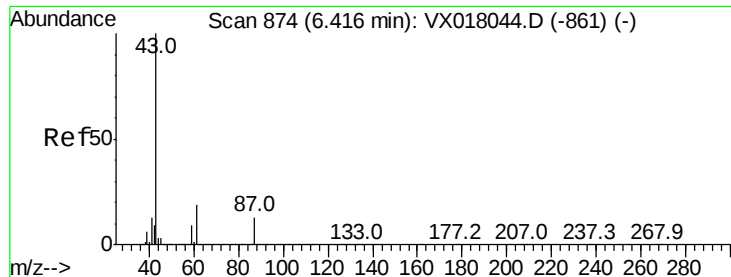
Tot Ion:	41	Resp:	66277
Ion	Ratio	Lower	Upper
41	100		
39	53.9	43.1	64.7
67	68.4	56.0	84.0
52	28.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.034 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion:	62	Resp:	137635
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2





#43

Isopropyl Acetate

Concen: 17.005 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

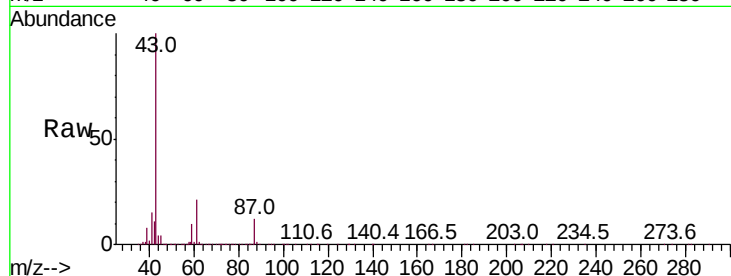
Tot Ion: 43 Resp: 194659

Ion Ratio Lower Upper

43 100

61 19.3 15.7 23.5

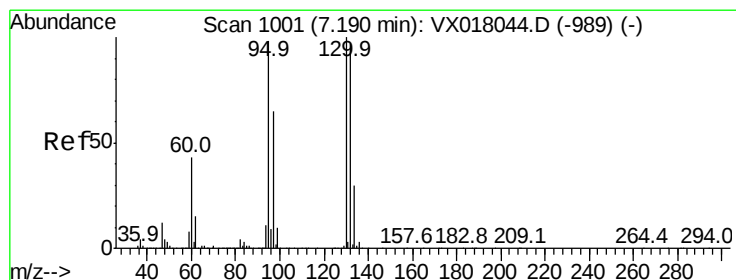
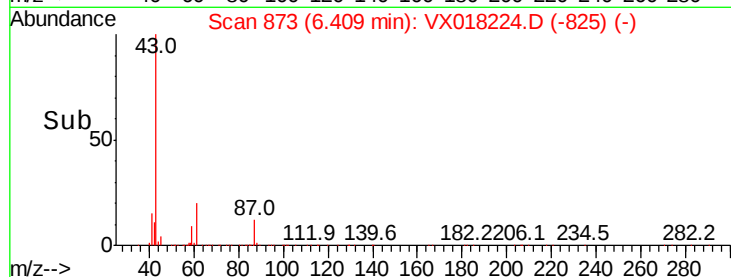
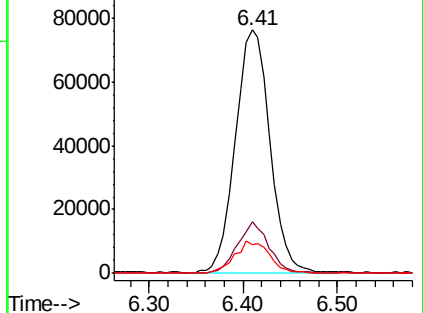
87 13.6 10.3 15.5



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: 19.543 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018224.D

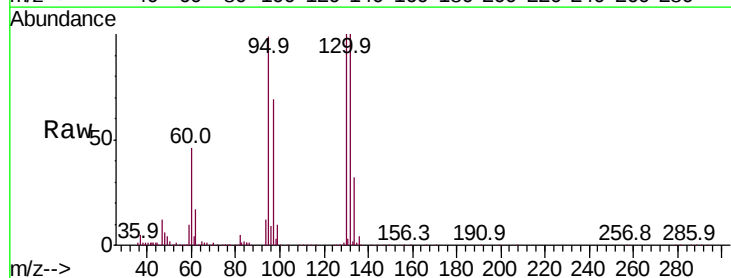
Acq: 03 Sep 2020 11:08

Tgt Ion: 130 Resp: 99014

Ion Ratio Lower Upper

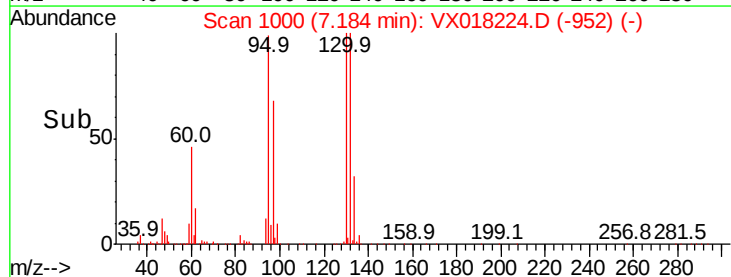
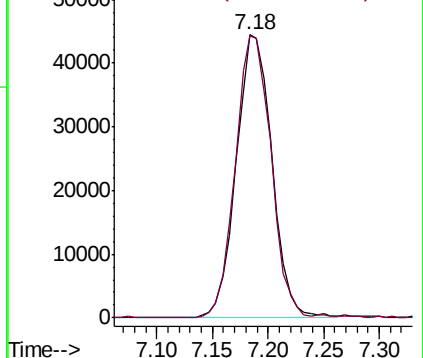
130 100

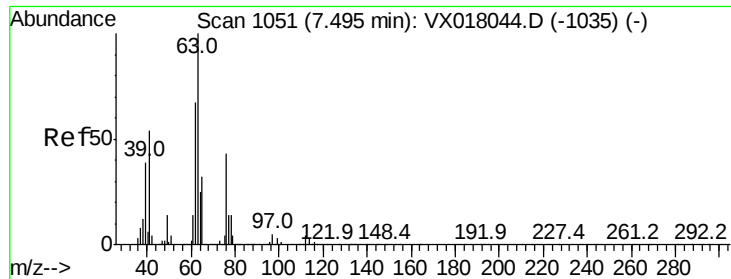
95 99.2 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

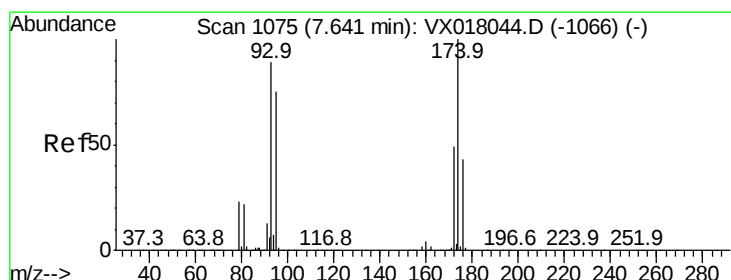
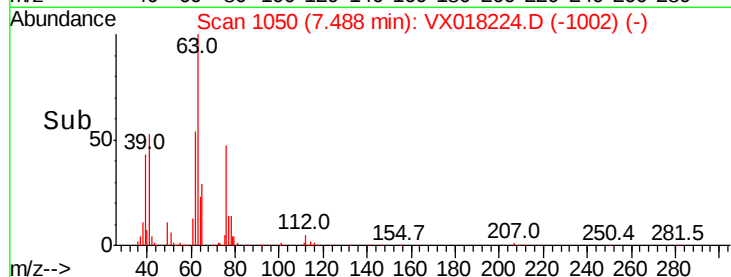
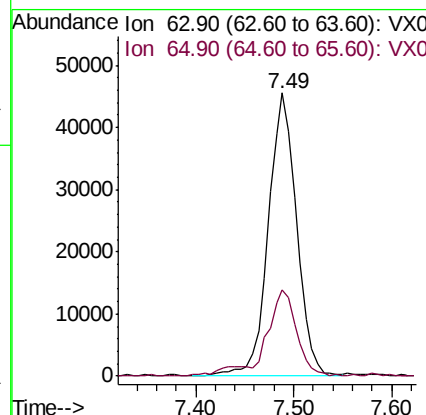
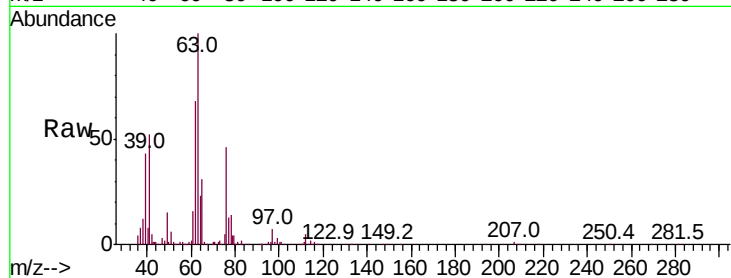




#45
 1,2-Dichloropropane
 Concen: 18.934 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018224.D
 Acq: 03 Sep 2020 11:08

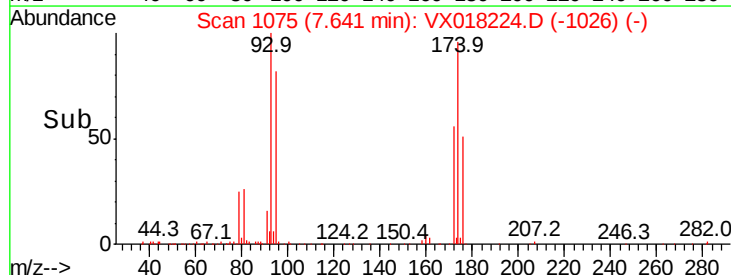
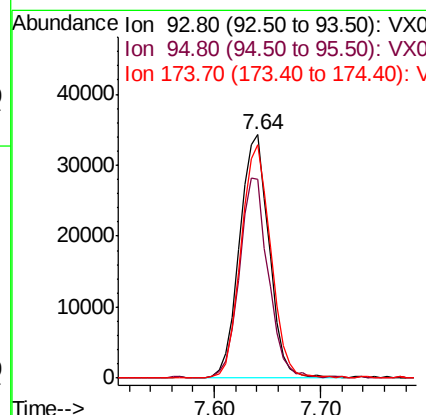
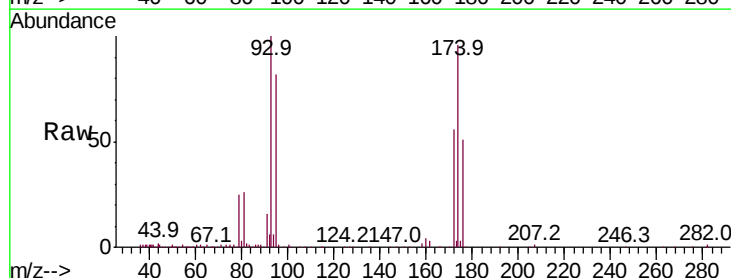
Instrument :
 MSVOA_X
 ClientSampleId :

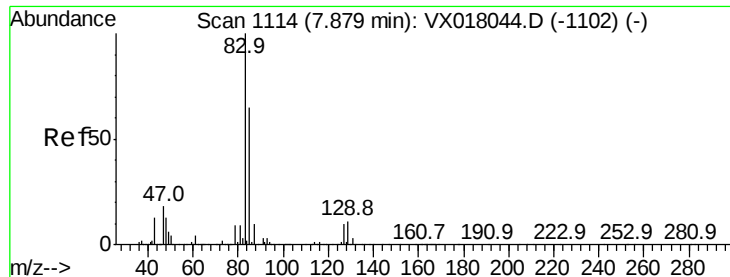
Tot Ion: 63 Resp: 91504
 Ion Ratio Lower Upper
 63 100
 65 30.3 25.7 38.5



#46
 Dibromomethane
 Concen: 19.737 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018224.D
 Acq: 03 Sep 2020 11:08

Tgt Ion: 93 Resp: 67073
 Ion Ratio Lower Upper
 93 100
 95 80.4 67.3 100.9
 174 96.8 82.2 123.2





#47

Bromodichloromethane

Concen: 20.102 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :

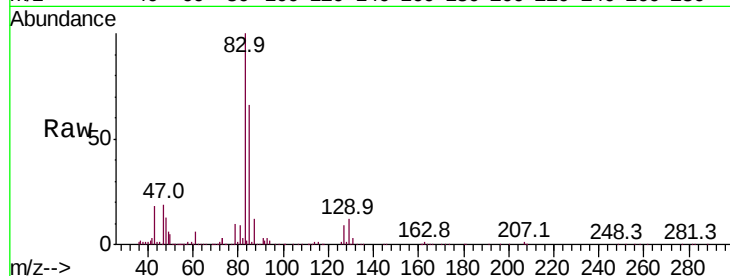
Tot Ion: 83 Resp: 136401

Ion Ratio Lower Upper

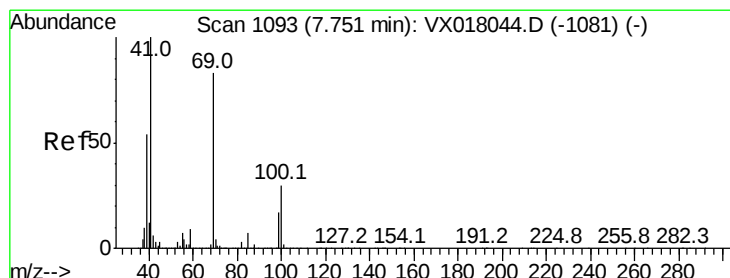
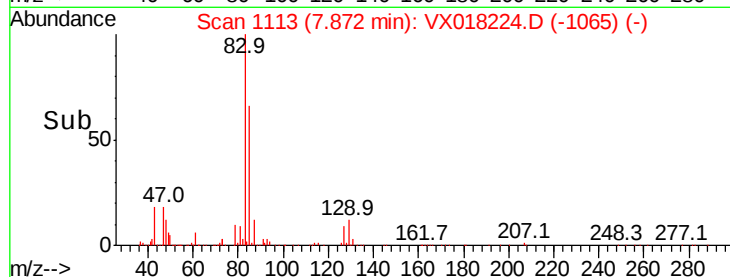
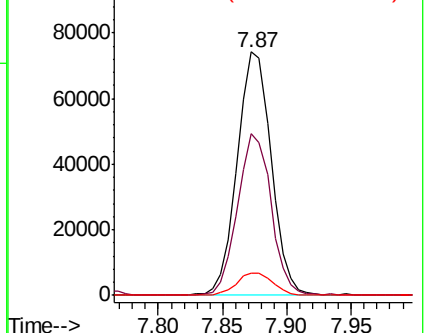
83 100

85 66.2 51.8 77.6

127 8.8 7.7 11.5



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: 16.083 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

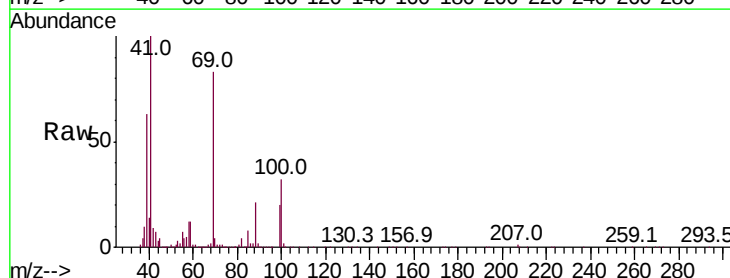
Tgt Ion: 41 Resp: 91654

Ion Ratio Lower Upper

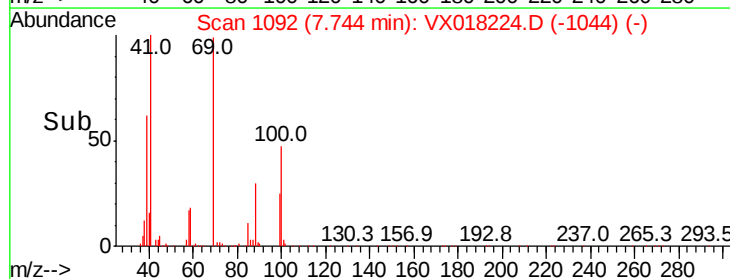
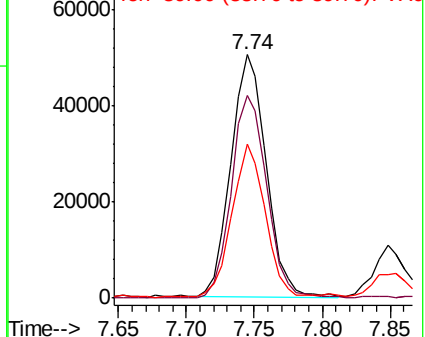
41 100

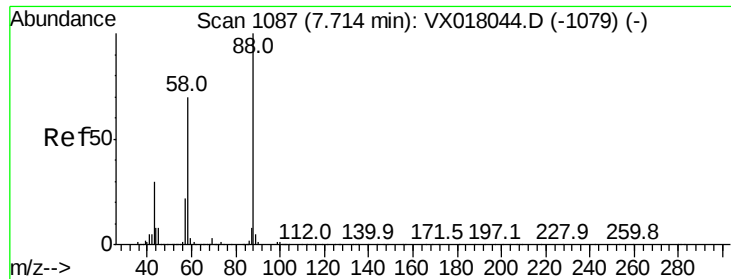
69 83.6 65.5 98.3

39 59.0 44.5 66.7



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

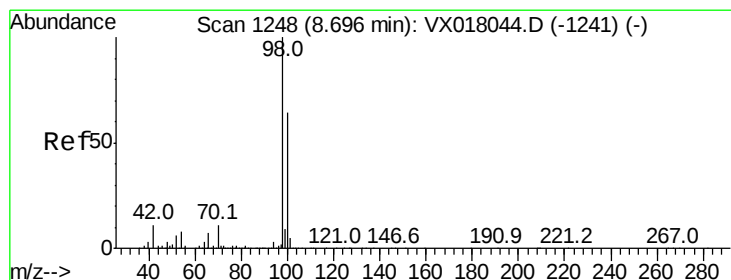
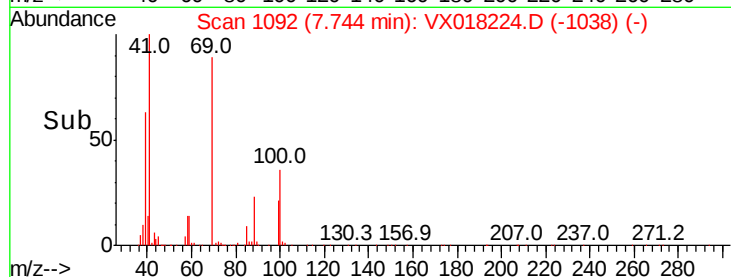
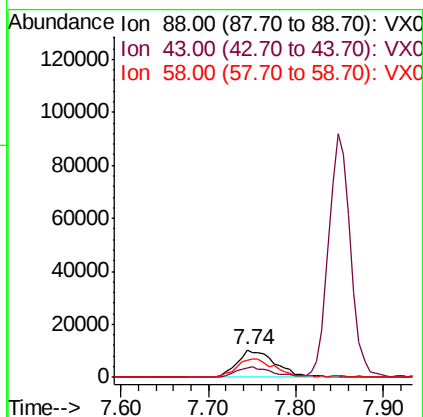
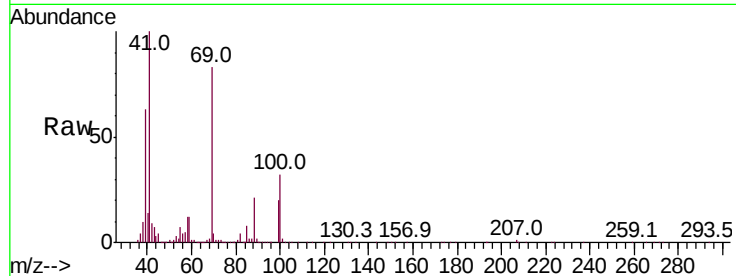




#49
1,4-Dioxane
Concen: 305.795 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.03 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

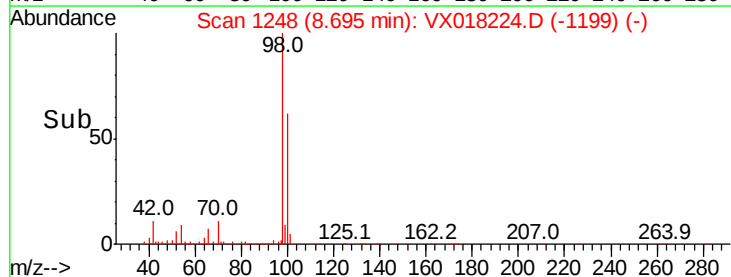
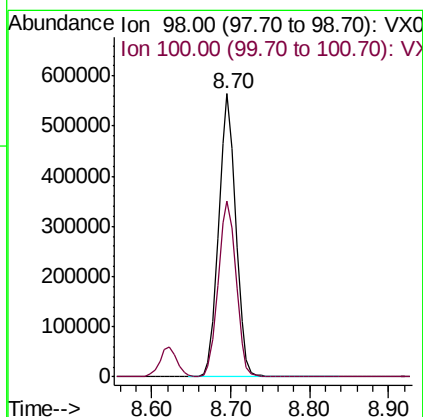
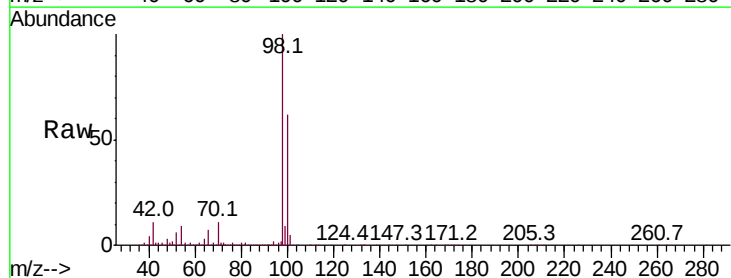
Instrument :
MSVOA_X
ClientSampleId :

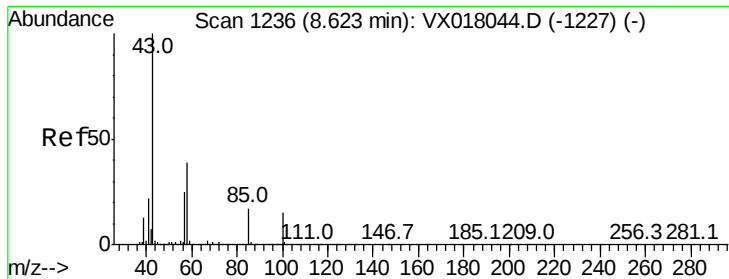
Tot Ion: 88 Resp: 31566
Ion Ratio Lower Upper
88 100
43 31.4 27.4 41.0
58 65.5 56.4 84.6



#50
Toluene-d8
Concen: 50.906 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 98 Resp: 854314
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

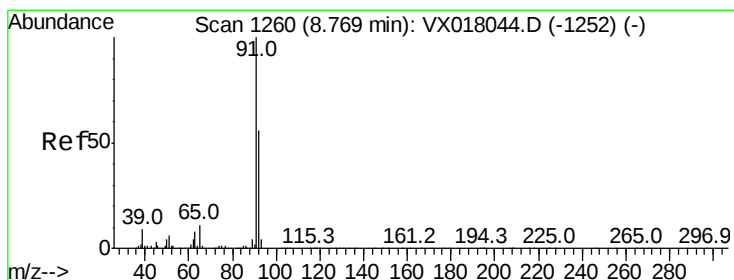
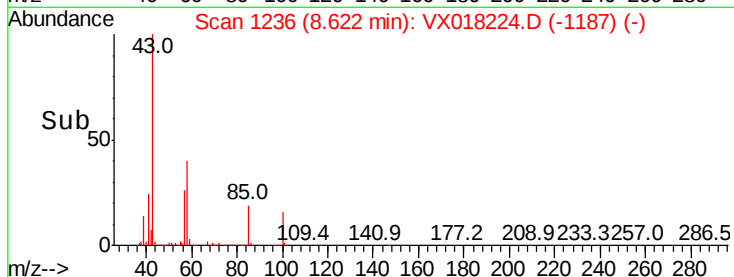
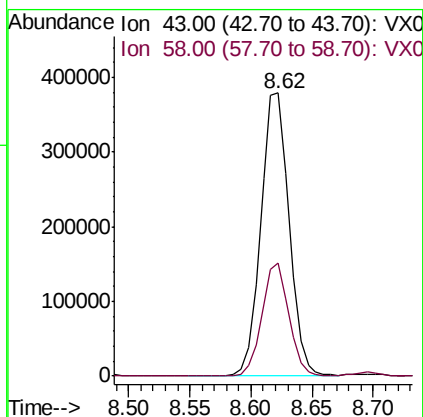
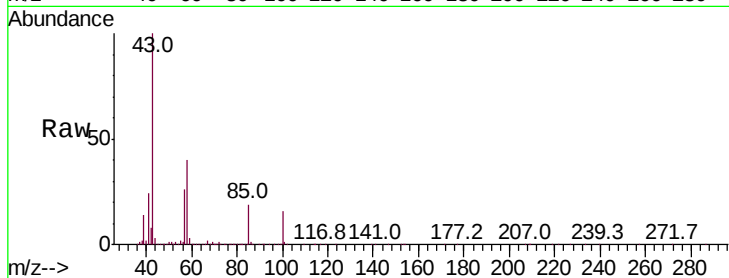




#51
4-Methyl-2-Pentanone
Concen: 86.338 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

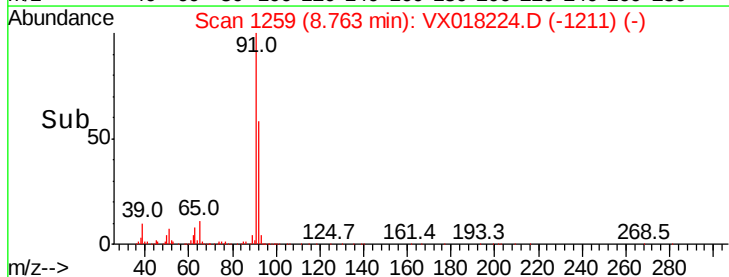
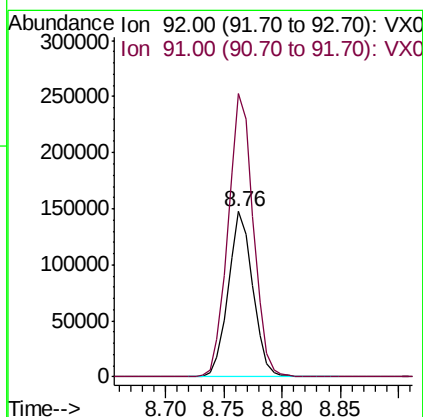
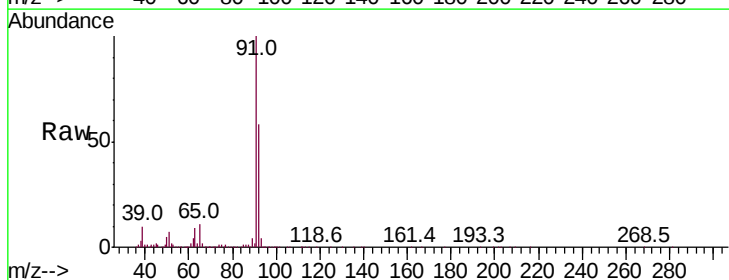
Instrument :
MSVOA_X
ClientSampled :

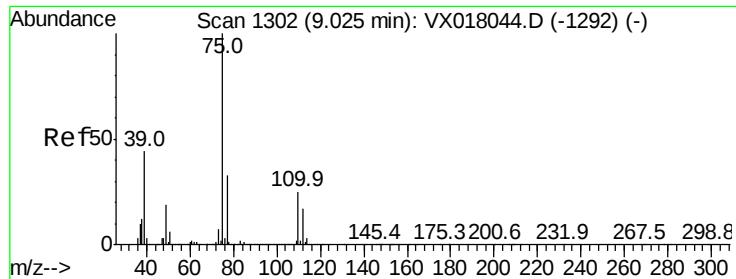
Tot Ion: 43 Resp: 610515
Ion Ratio Lower Upper
43 100
58 38.0 30.7 46.1



#52
Toluene
Concen: 19.066 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 92 Resp: 216778
Ion Ratio Lower Upper
92 100
91 175.5 140.3 210.5

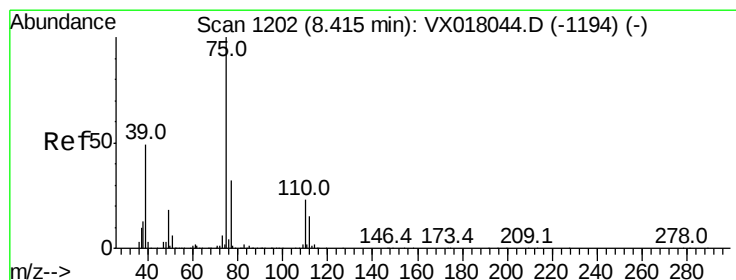
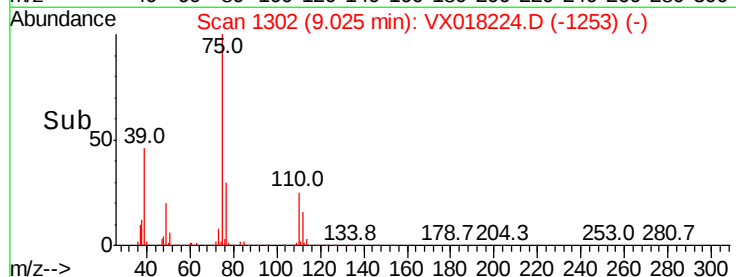
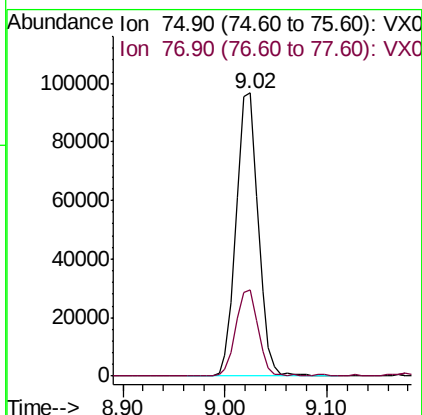
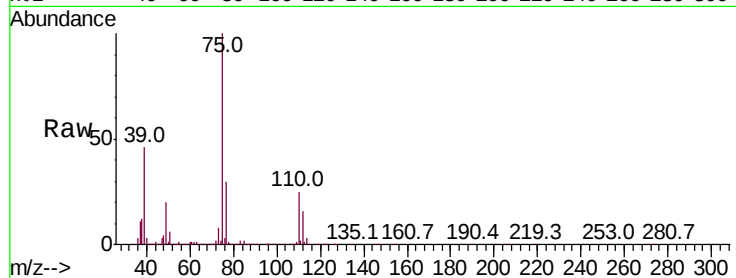




#53
 t-1,3-Dichloropropene
 Concen: 19.183 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VX018224.D
 Acq: 03 Sep 2020 11:08

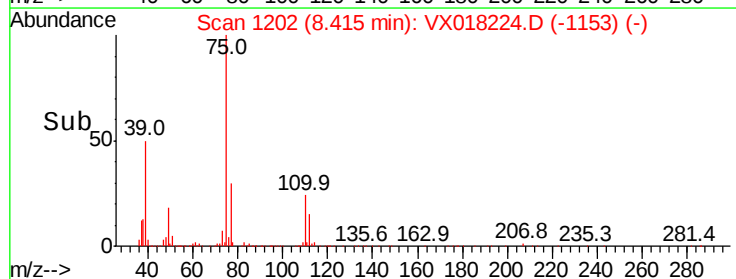
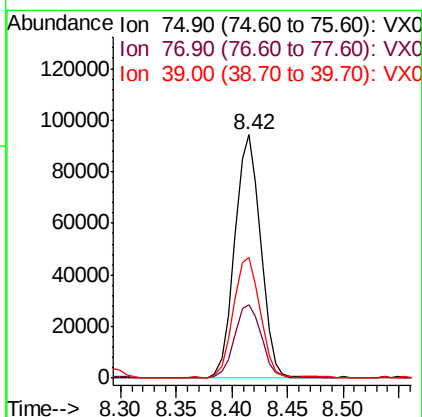
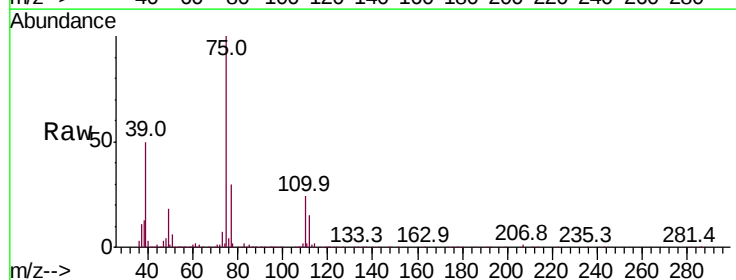
Instrument :
 MSVOA_X
 ClientSampled :

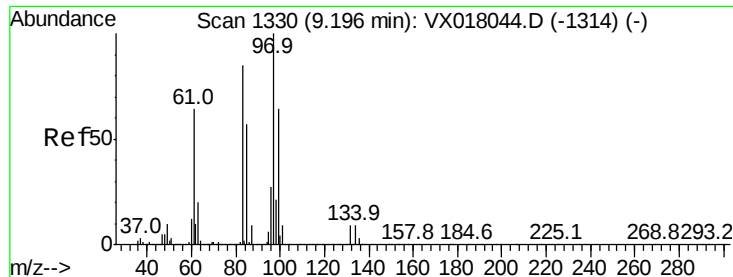
Tot Ion: 75 Resp: 144267
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.175 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX018224.D
 Acq: 03 Sep 2020 11:08

Tgt Ion: 75 Resp: 152758
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.8 38.8
 39 49.4 38.8 58.2

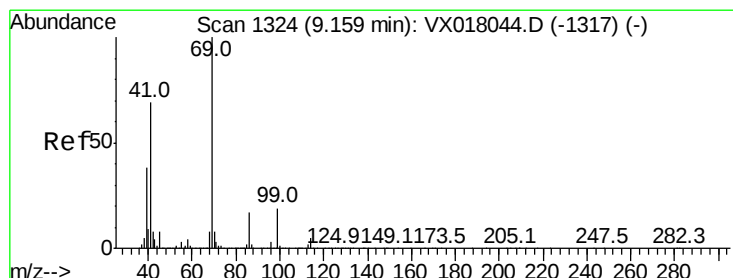
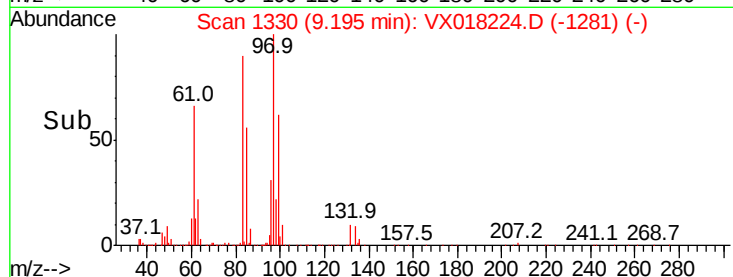
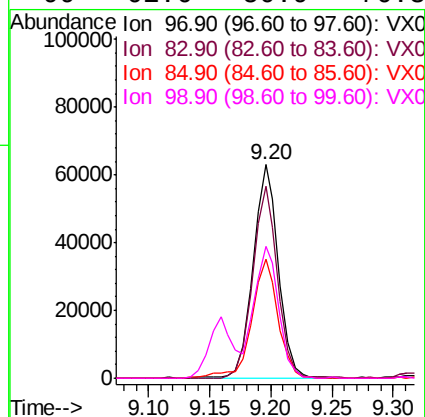
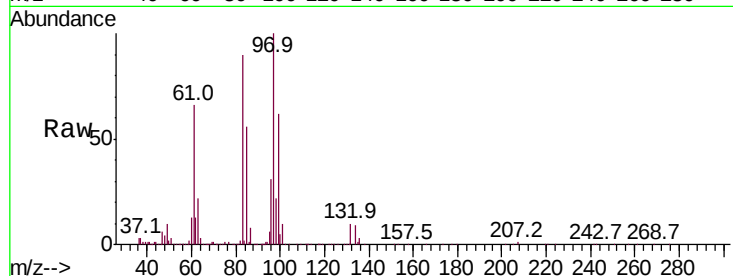




#55
1,1,2-Trichloroethane
Concen: 18.770 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

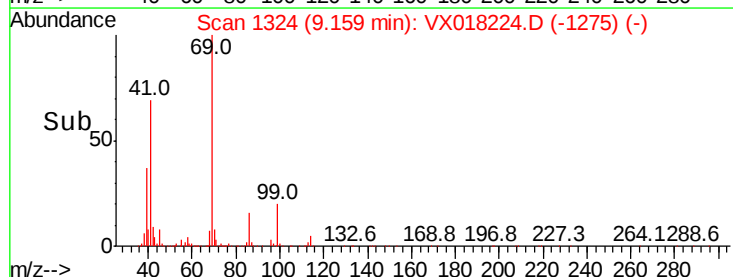
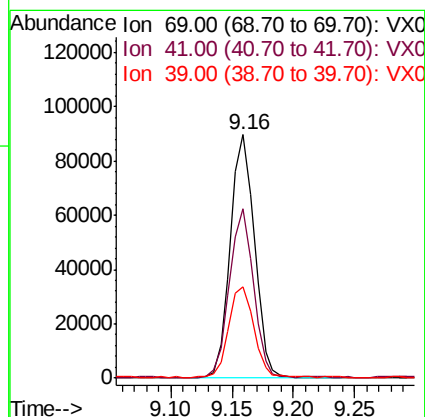
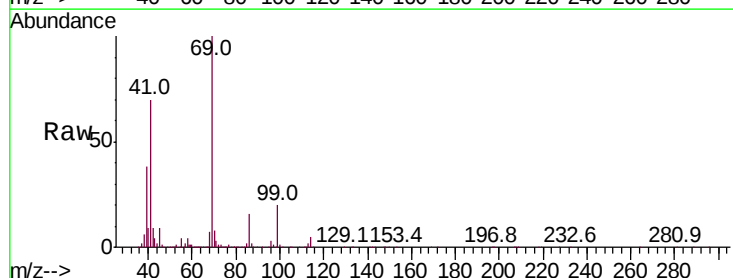
Instrument :
MSVOA_X
ClientSampleId :

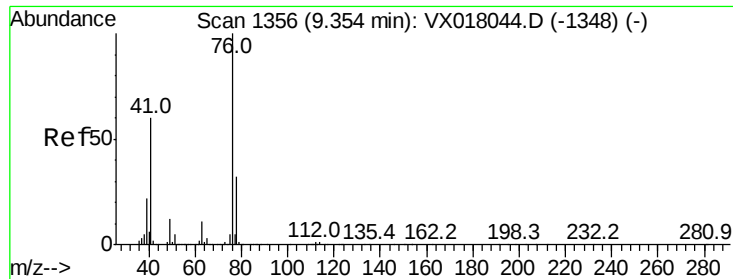
Tot Ion:	97	Resp:	91021
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.8	101.6
85	55.7	45.3	67.9
99	61.6	50.9	76.3



#56
Ethyl methacrylate
Concen: 16.995 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion:	69	Resp:	122511
Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.6	81.8
39	38.5	29.1	43.7





#57

1,3-Dichloropropane

Concen: 18.738 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

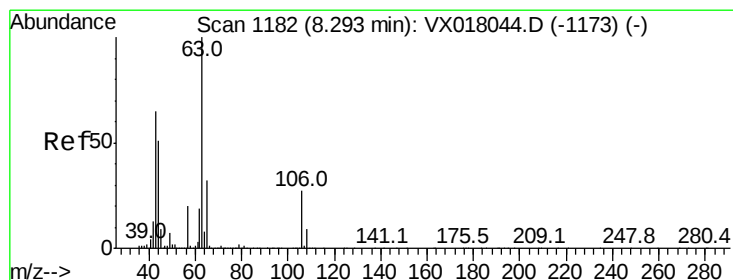
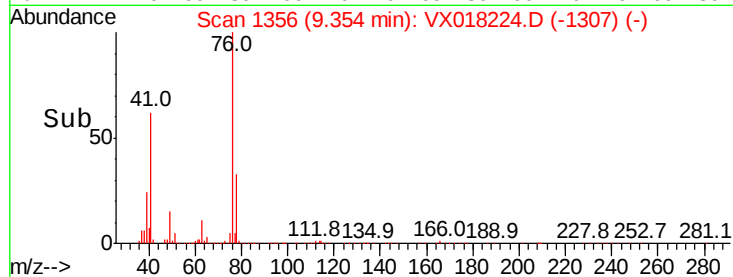
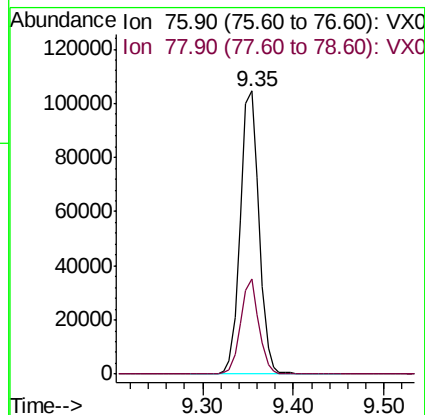
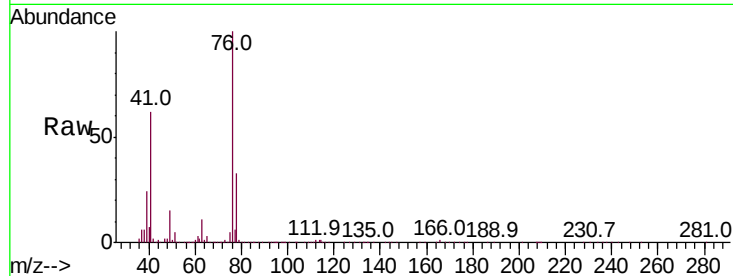
ClientSampleId :

Tot Ion: 76 Resp: 149866

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 80.045 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018224.D

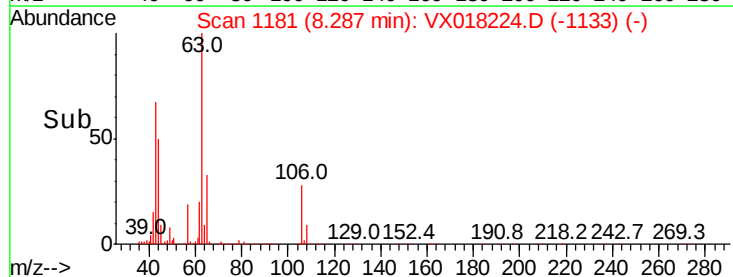
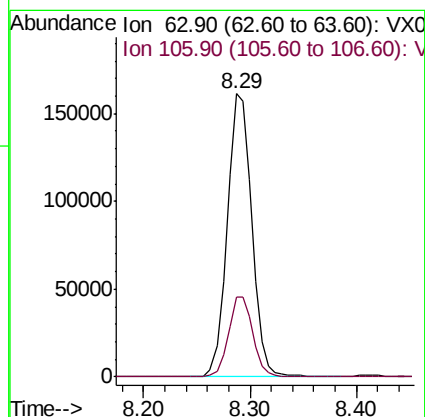
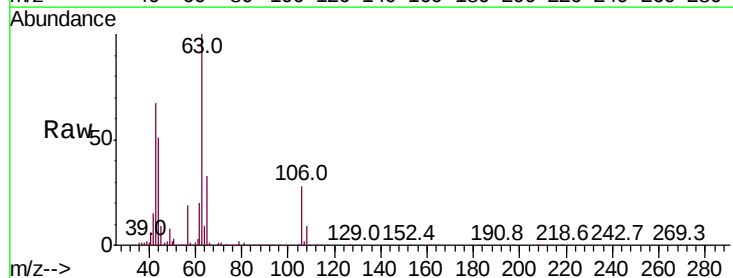
Acq: 03 Sep 2020 11:08

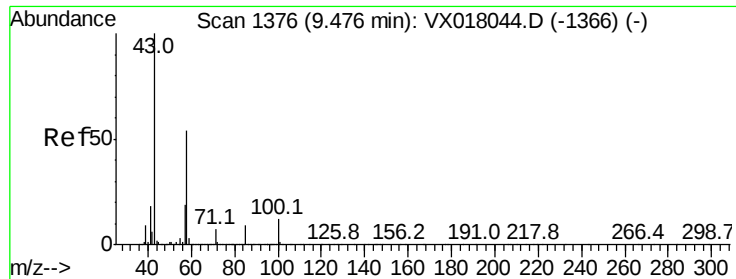
Tgt Ion: 63 Resp: 259573

Ion Ratio Lower Upper

63 100

106 28.3 22.1 33.1

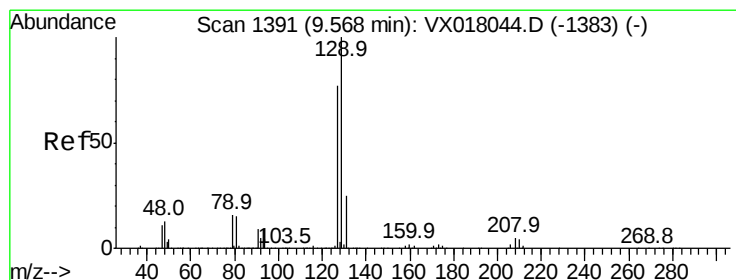
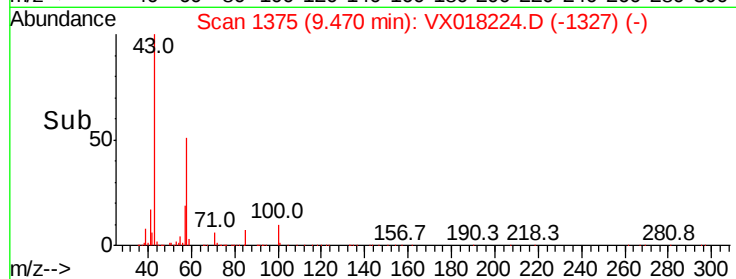
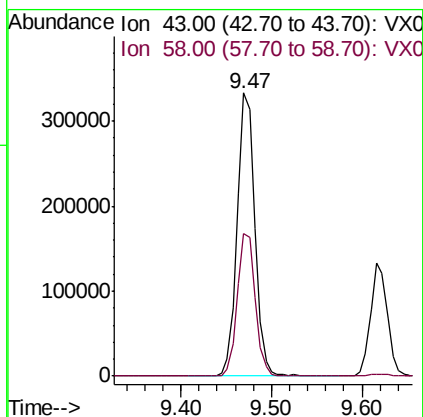
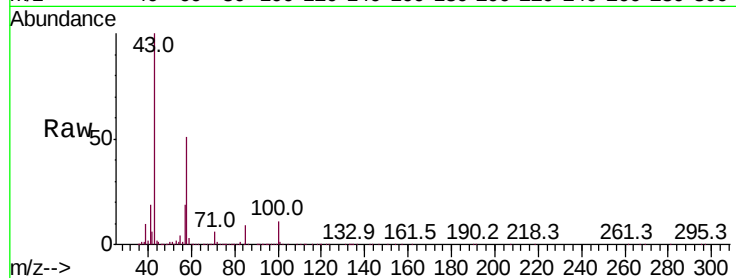




#59
2-Hexanone
Concen: 84.059 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

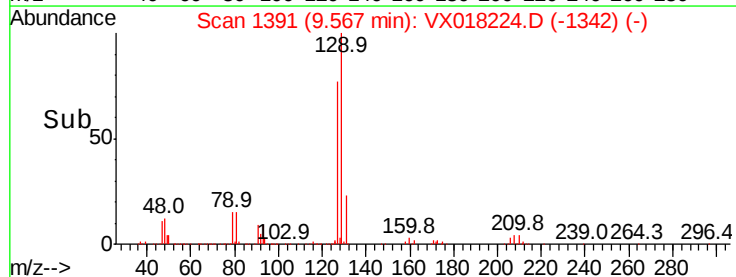
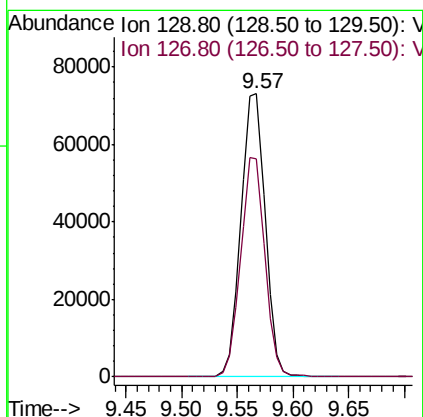
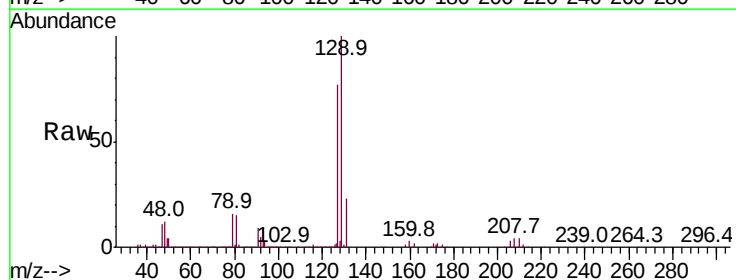
Instrument :
MSVOA_X
ClientSampleId :

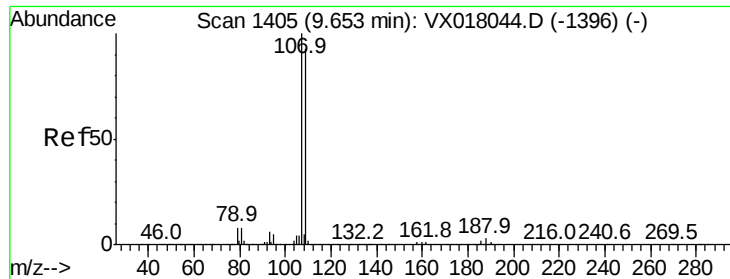
Tot Ion: 43 Resp: 451970
Ion Ratio Lower Upper
43 100
58 51.5 26.6 79.7



#60
Dibromochloromethane
Concen: 19.518 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 129 Resp: 111029
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61

1,2-Dibromoethane

Concen: 18.490 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

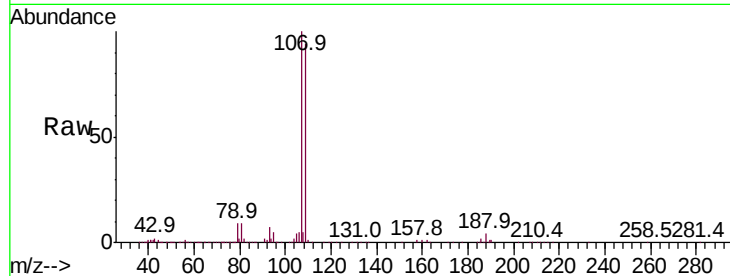
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:107 Resp: 97341

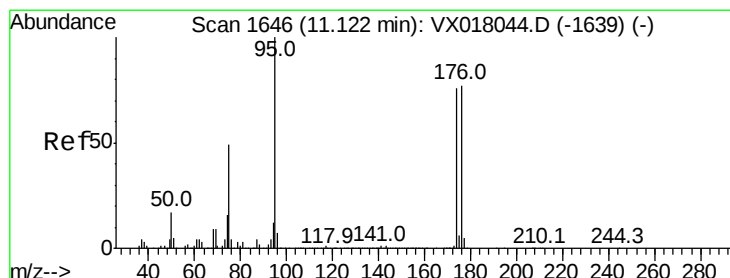
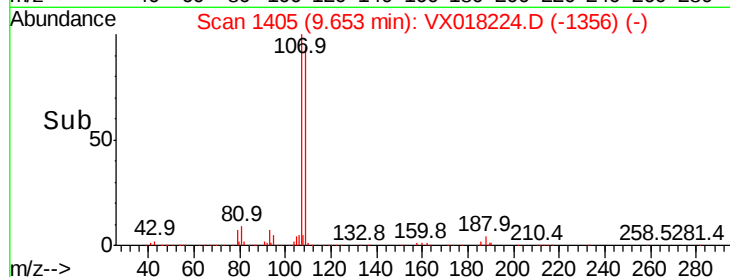
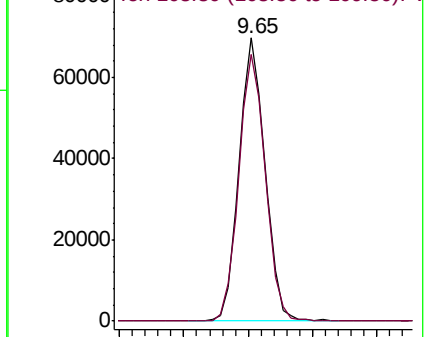
Ion Ratio Lower Upper

107 100

109 96.3 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: 48.597 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

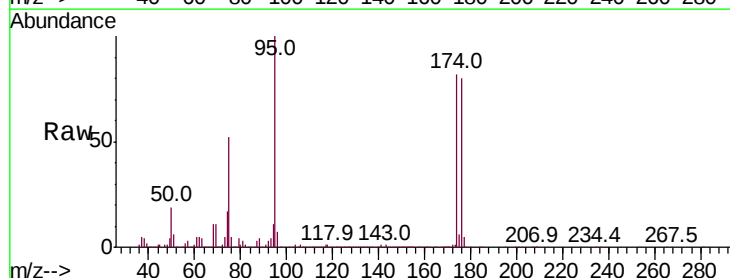
Tgt Ion: 95 Resp: 320875

Ion Ratio Lower Upper

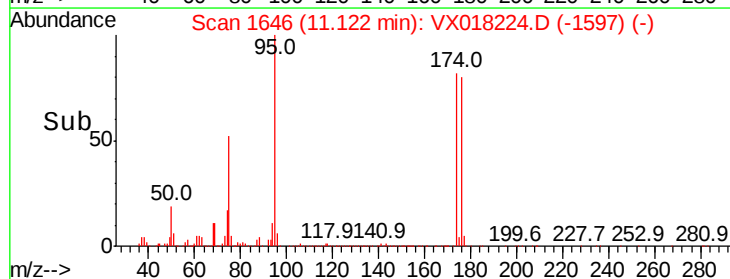
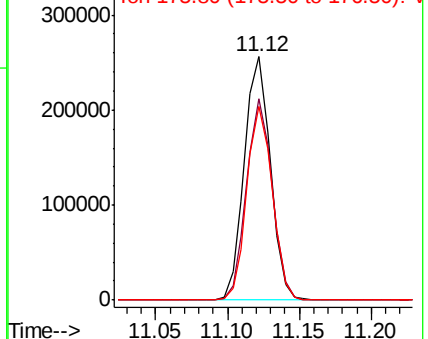
95 100

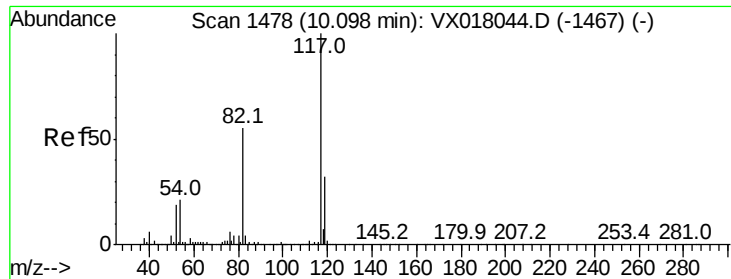
174 81.3 0.0 160.2

176 77.8 0.0 155.8



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

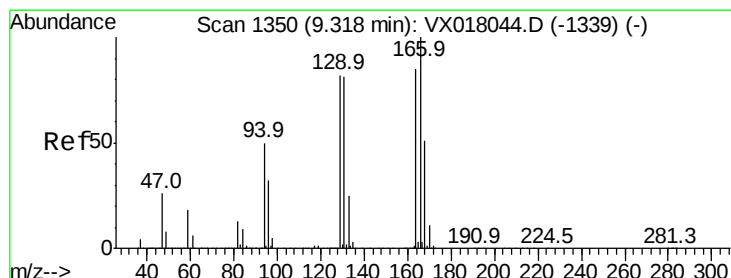
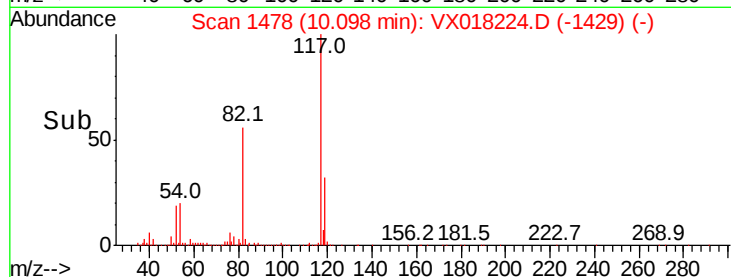
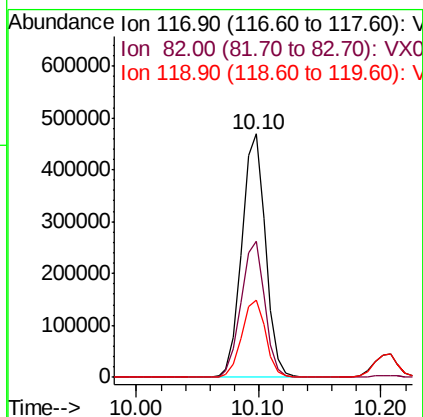
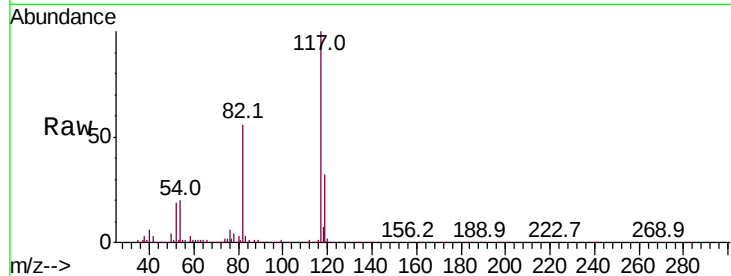




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

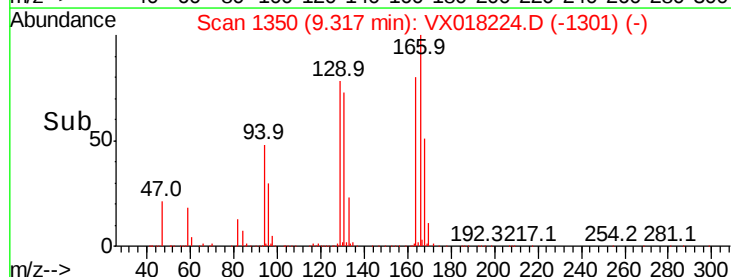
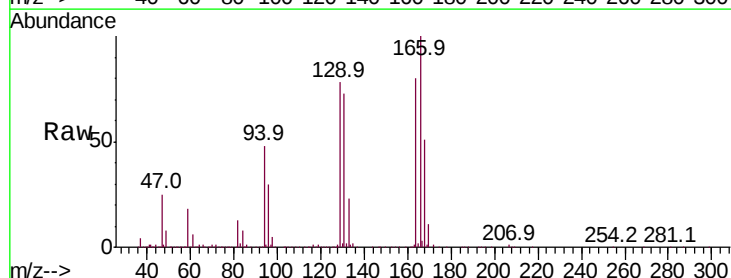
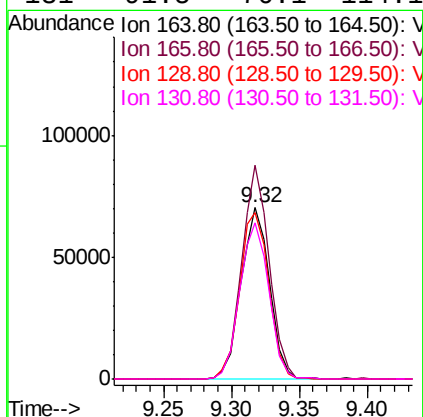
Instrument :
MSVOA_X
ClientSampleId :

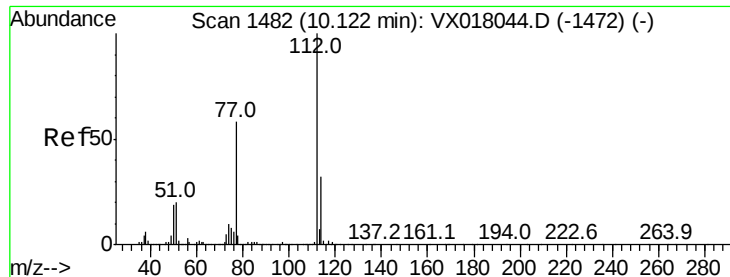
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.2	66.2
119	31.8	25.7	38.5



#64
Tetrachloroethene
Concen: 22.292 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.6	94.2	141.2
129	96.7	76.9	115.3
131	91.5	76.1	114.1

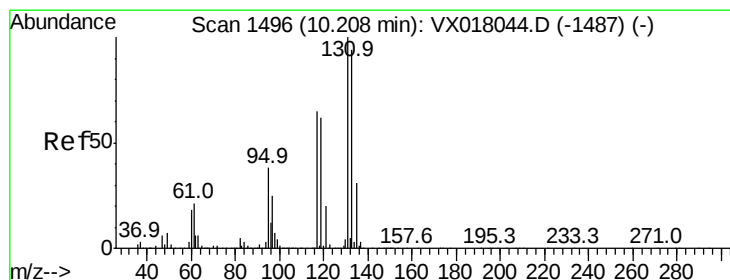
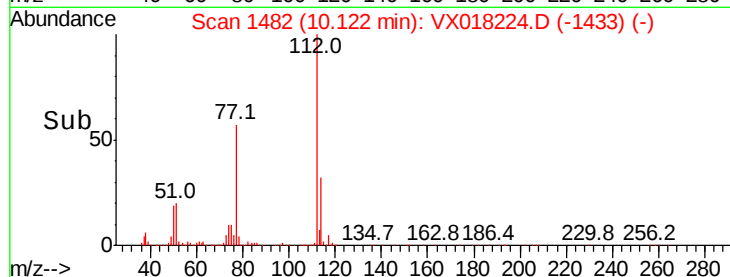
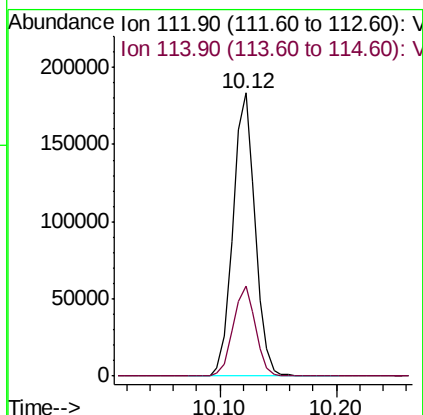
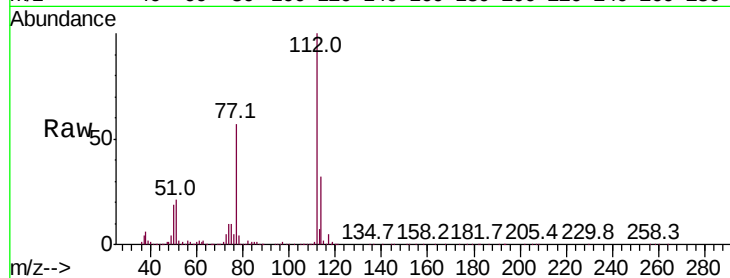




#65
Chlorobenzene
Concen: 19.374 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

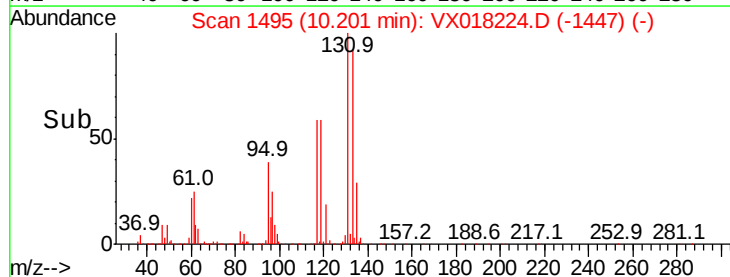
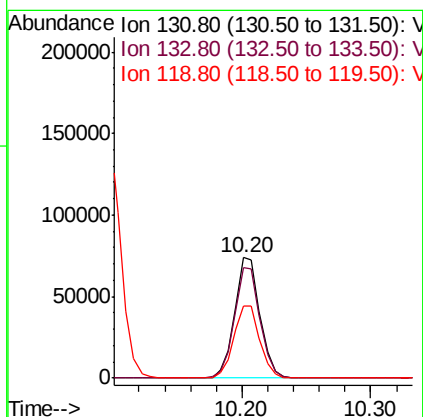
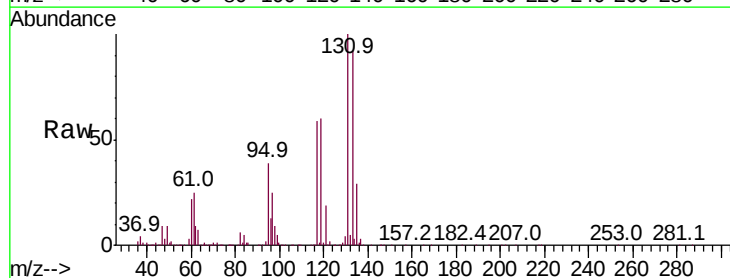
Instrument :
MSVOA_X
ClientSampleId :

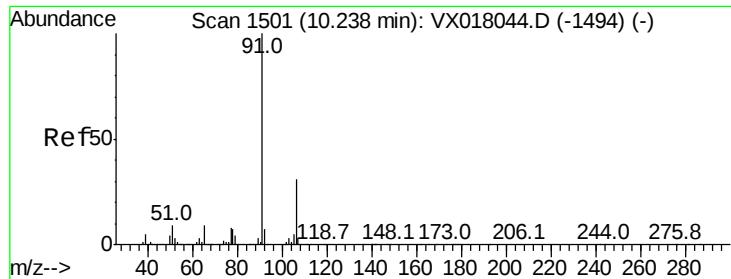
Tot Ion:112 Resp: 242828
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.390 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion:131 Resp: 100722
Ion Ratio Lower Upper
131 100
133 93.7 46.7 140.1
119 61.4 31.8 95.4





#67

Ethyl Benzene

Concen: 18.728 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

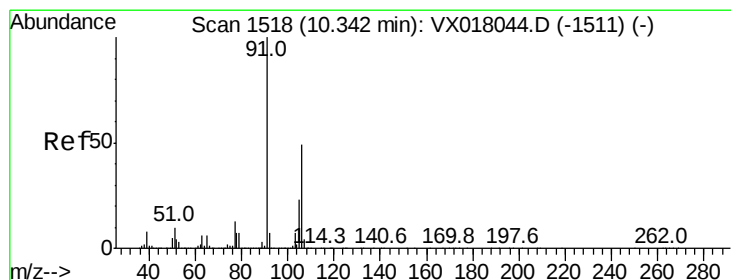
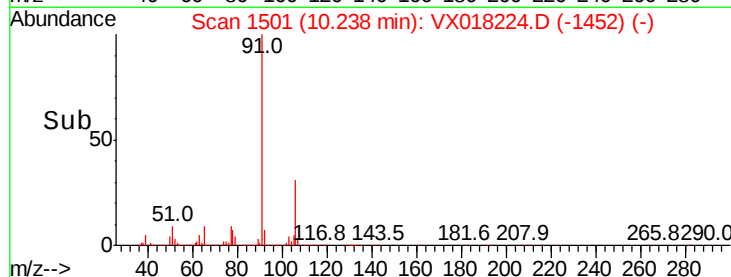
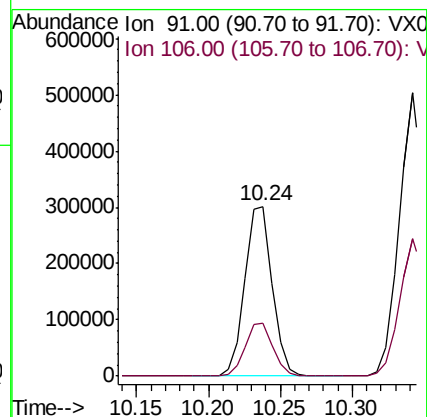
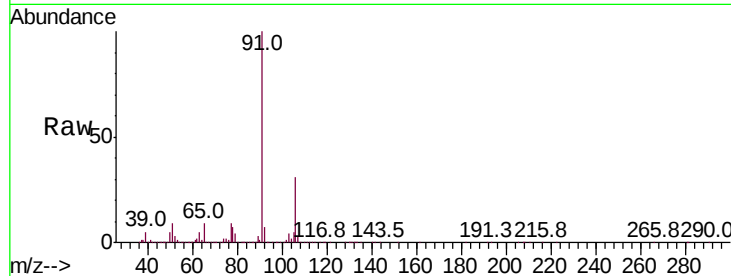
ClientSampled :

Tot Ion: 91 Resp: 399173

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 39.700 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018224.D

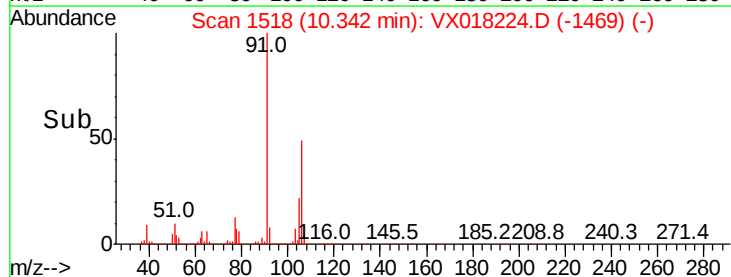
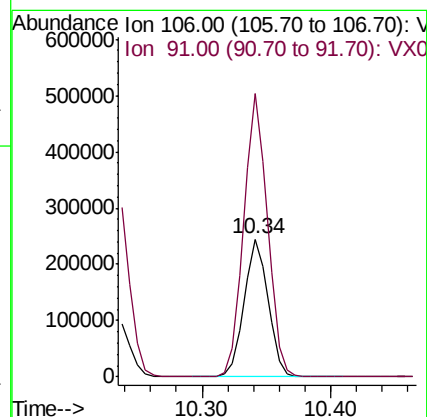
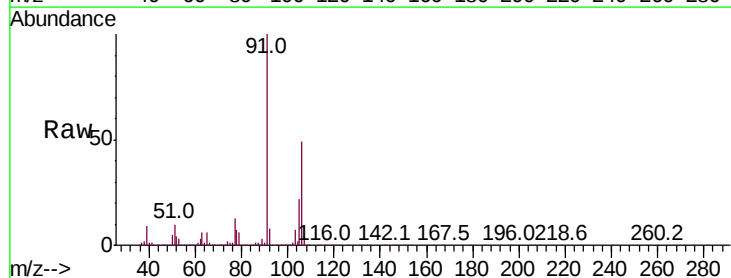
Acq: 03 Sep 2020 11:08

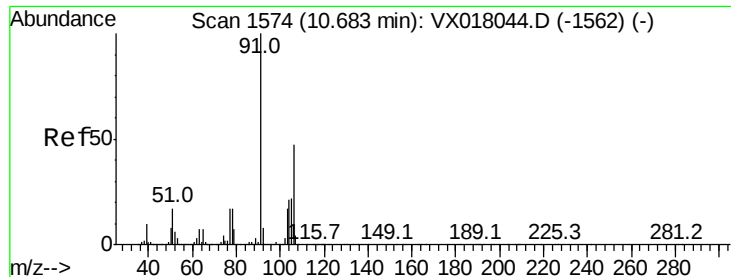
Tgt Ion: 106 Resp: 315837

Ion Ratio Lower Upper

106 100

91 203.5 162.2 243.2

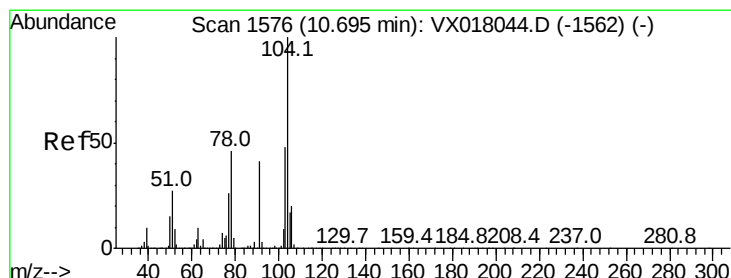
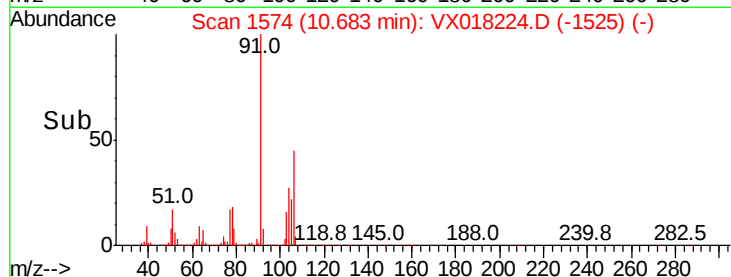
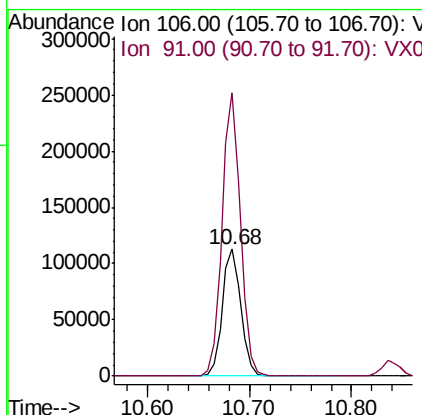
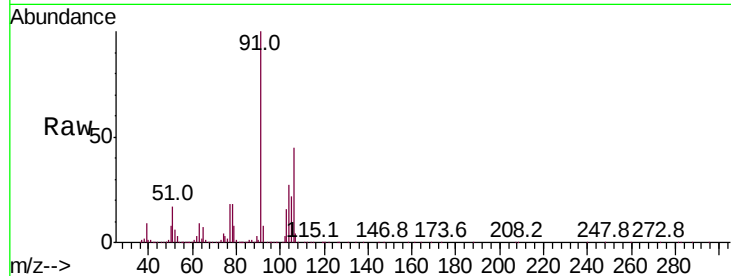




#69
o-Xylene
Concen: 18.634 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

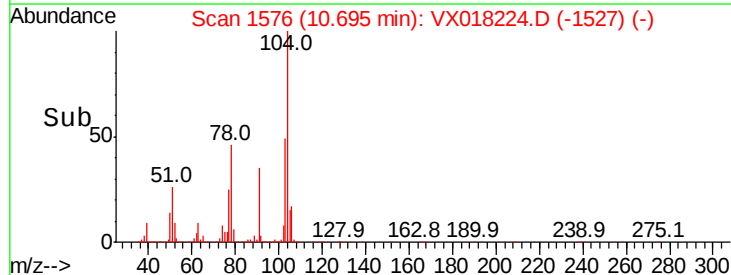
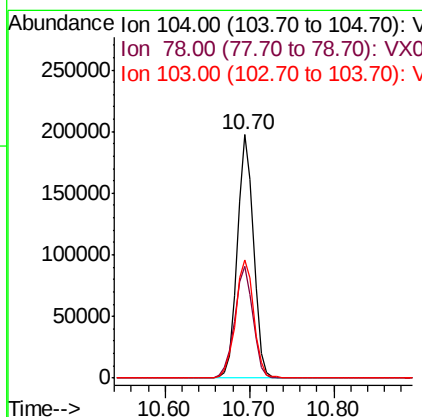
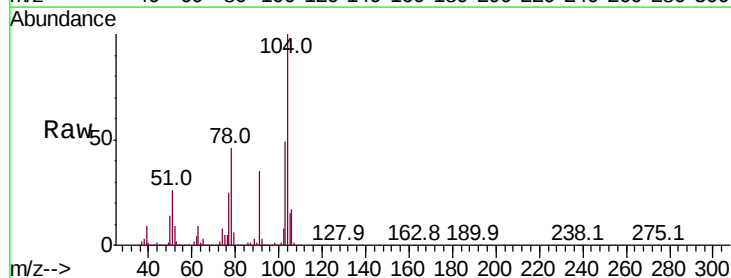
Instrument :
MSVOA_X
ClientSampled :

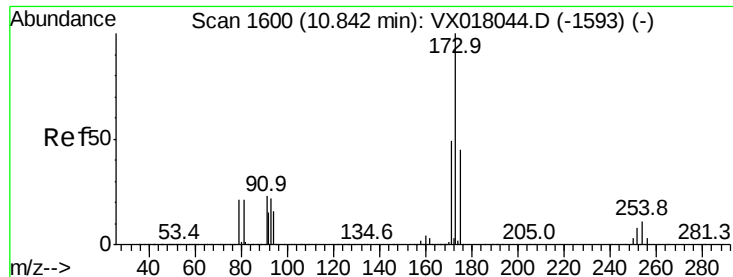
Tot Ion:106 Resp: 143708
Ion Ratio Lower Upper
106 100
91 219.7 107.1 321.3



#70
Styrene
Concen: 19.424 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion:104 Resp: 255099
Ion Ratio Lower Upper
104 100
78 51.7 40.9 61.3
103 54.6 43.6 65.4





#71

Bromoform

Concen: 19.167 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

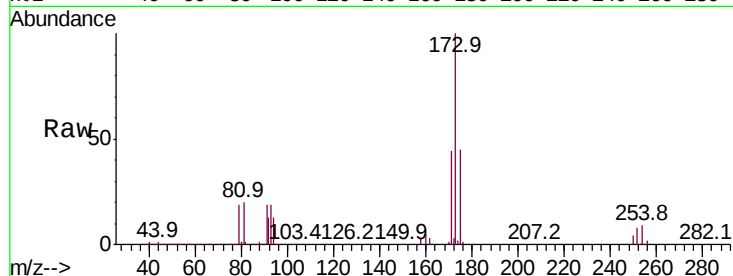
Tot Ion:173 Resp: 80760

Ion Ratio Lower Upper

173 100

175 50.1 23.9 71.8

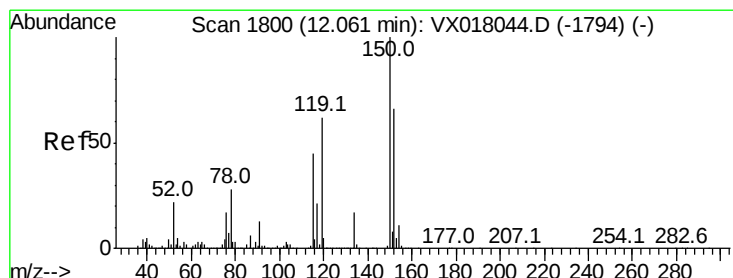
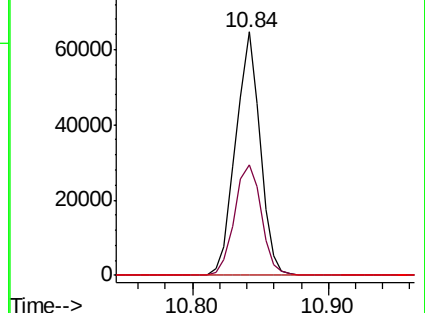
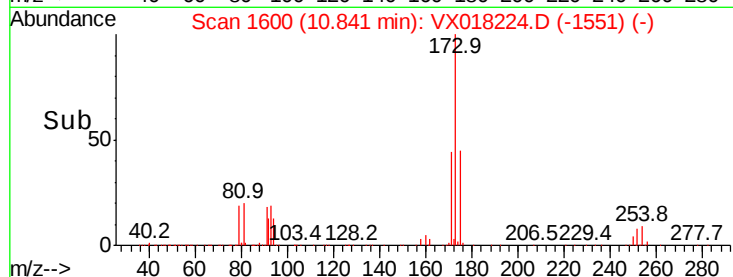
254 0.2 0.2 0.2#



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: VX018224.D

Acq: 03 Sep 2020 11:08

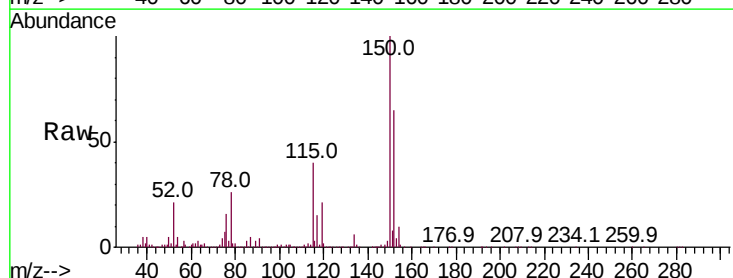
Tgt Ion:152 Resp: 341140

Ion Ratio Lower Upper

152 100

115 66.2 41.5 124.5

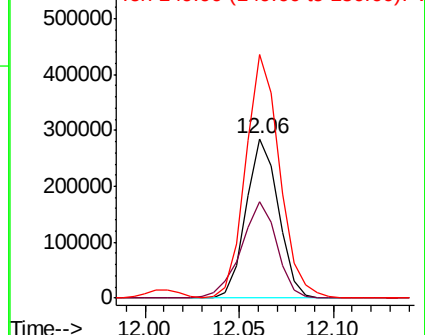
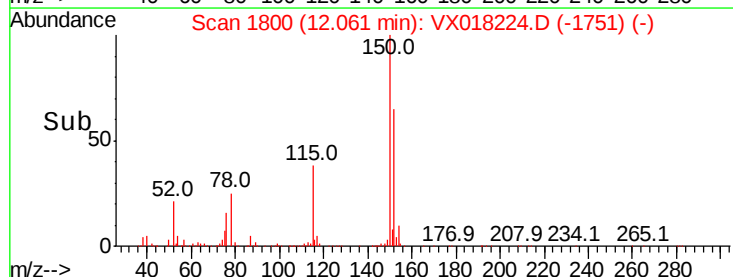
150 159.6 0.0 343.8

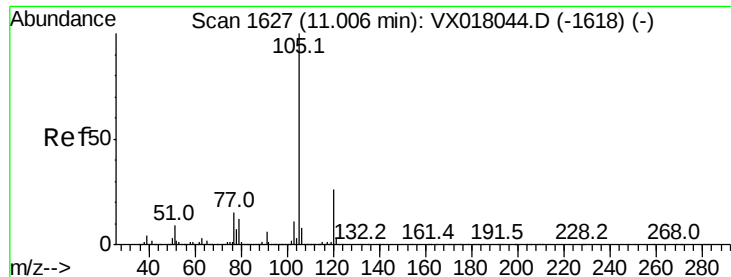


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.112 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

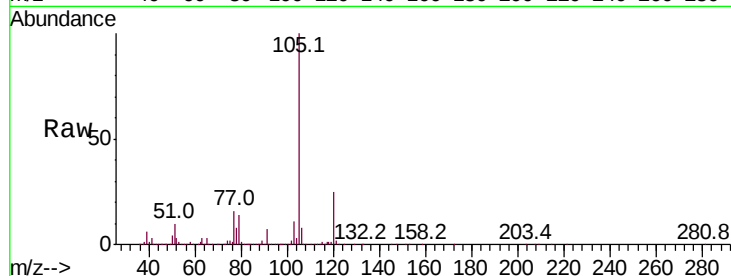
ClientSampleId :

Tot Ion:105 Resp: 407546

Ion Ratio Lower Upper

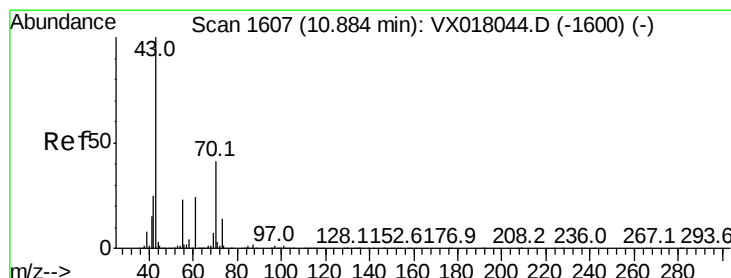
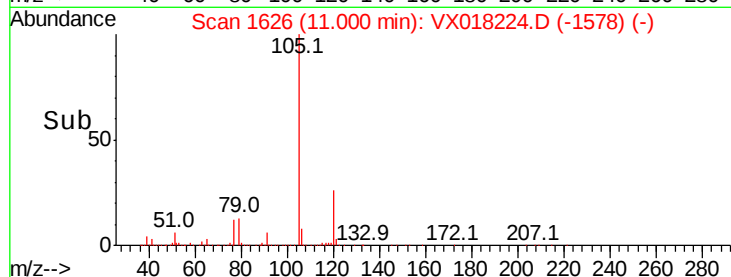
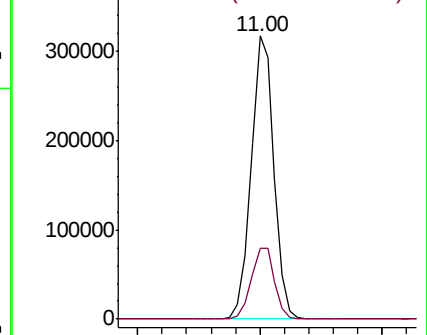
105 100

120 26.1 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 15.114 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Tgt Ion: 43 Resp: 161363

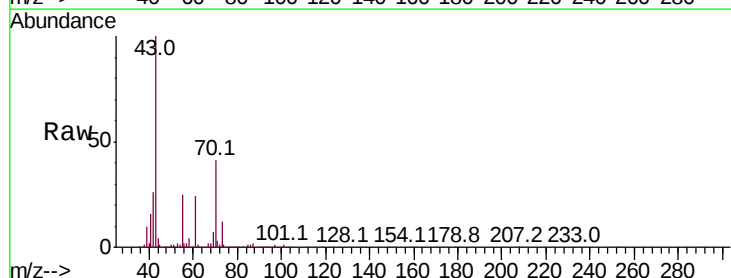
Ion Ratio Lower Upper

43 100

70 41.1 32.3 48.5

55 24.5 18.2 27.2

61 24.5 18.9 28.3

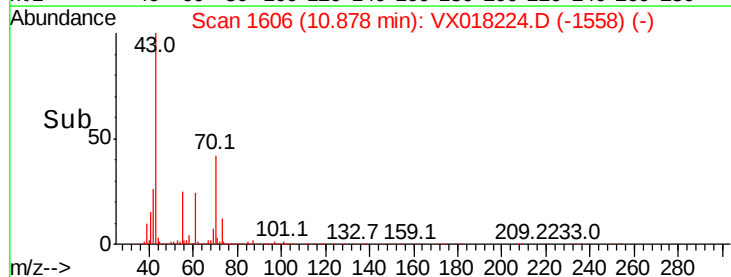
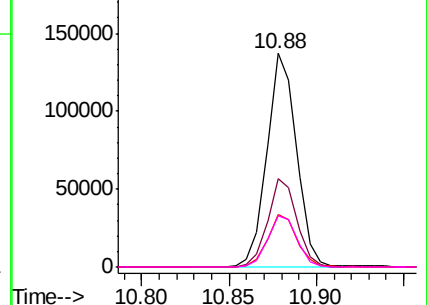


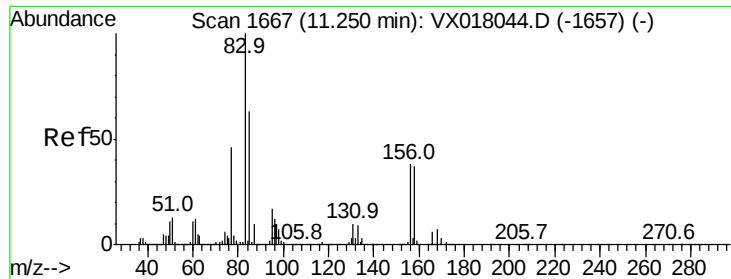
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 16.773 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

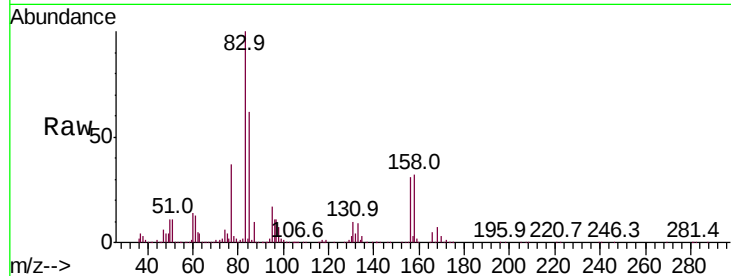
Tot Ion: 83 Resp: 133144

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

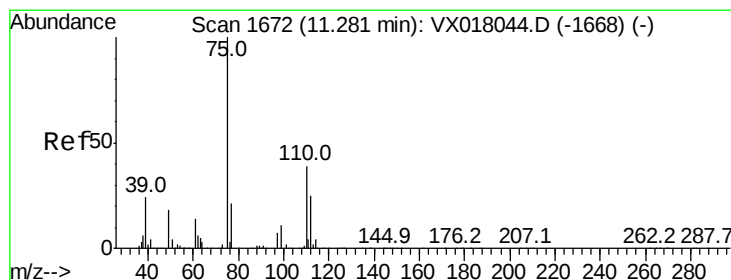
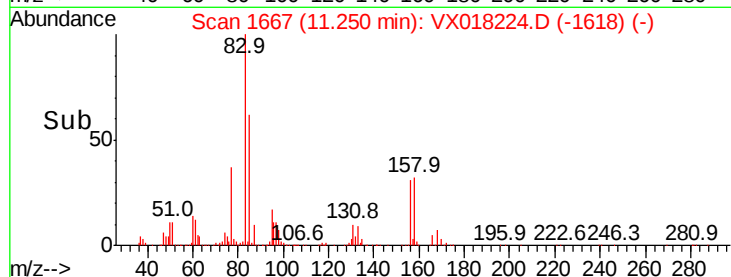
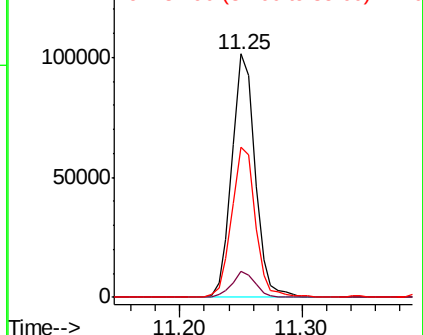
85 63.0 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 20.919 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018224.D

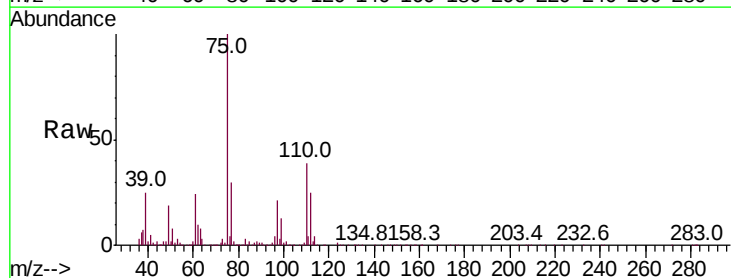
Acq: 03 Sep 2020 11:08

Tgt Ion: 75 Resp: 158748

Ion Ratio Lower Upper

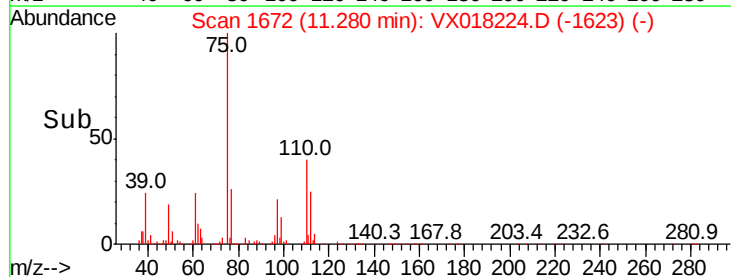
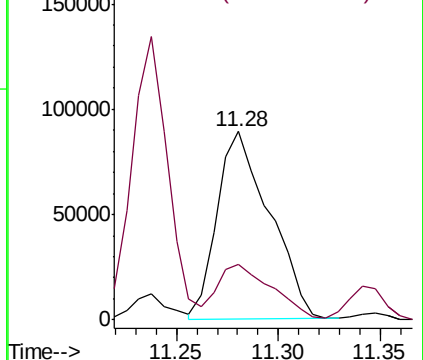
75 100

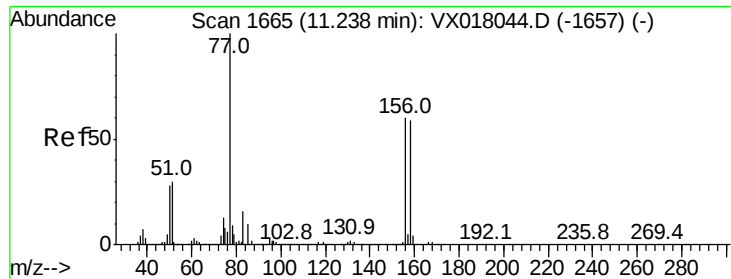
77 30.9 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 16.661 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

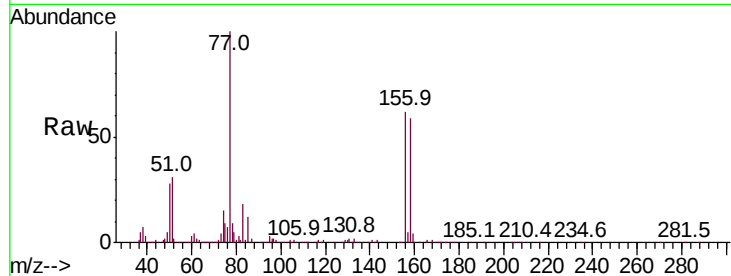
Tot Ion:156 Resp: 103634

Ion Ratio Lower Upper

156 100

77 160.5 80.0 240.2

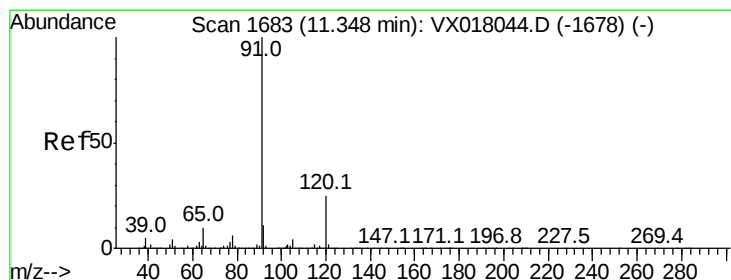
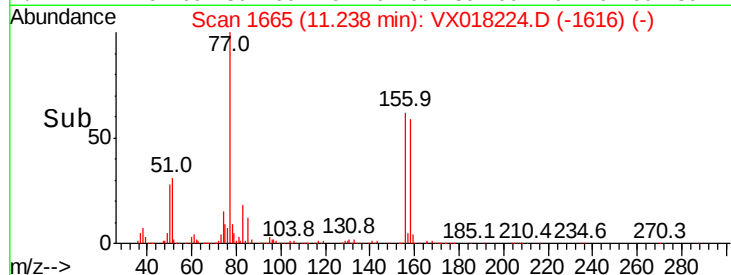
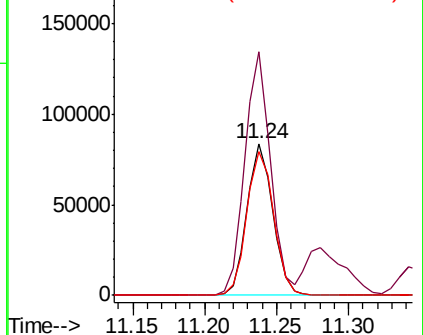
158 98.8 49.5 148.7



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: 18.034 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018224.D

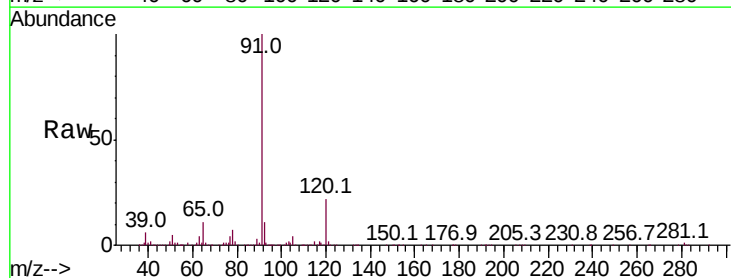
Acq: 03 Sep 2020 11:08

Tgt Ion: 91 Resp: 460757

Ion Ratio Lower Upper

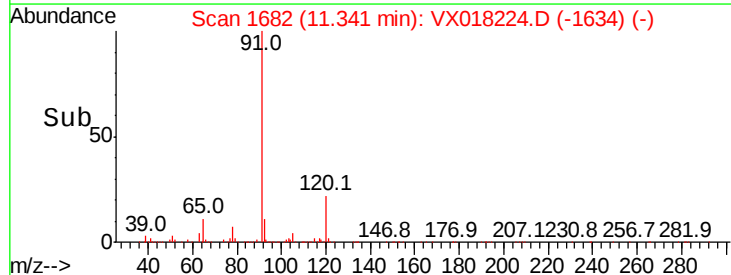
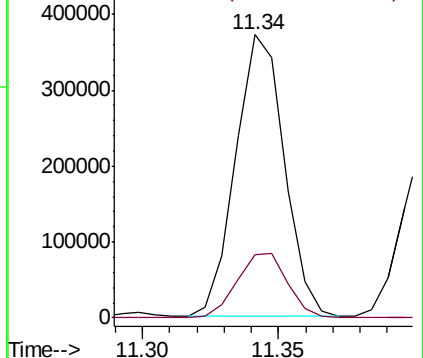
91 100

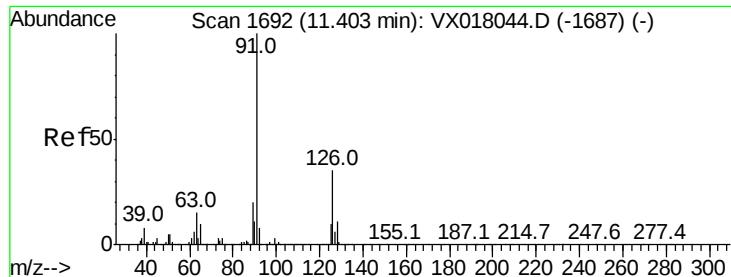
120 23.8 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.982 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

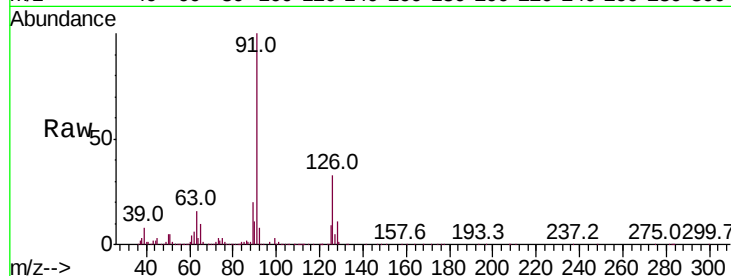
ClientSampleId :

Tot Ion: 91 Resp: 283857

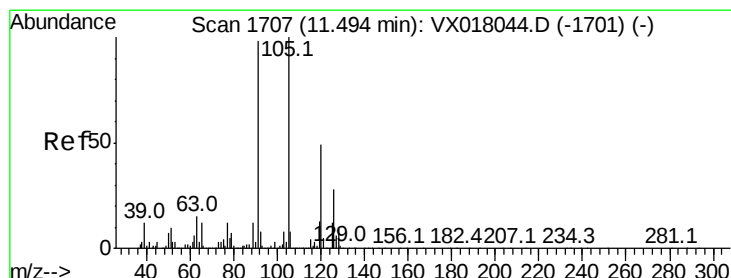
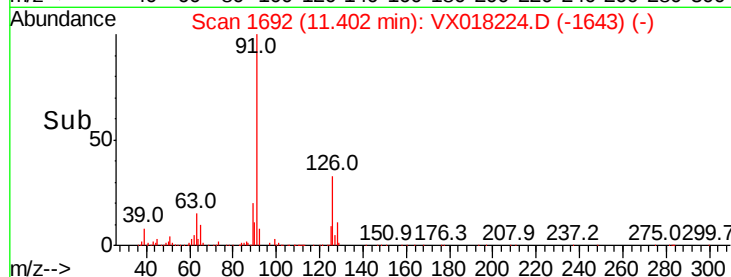
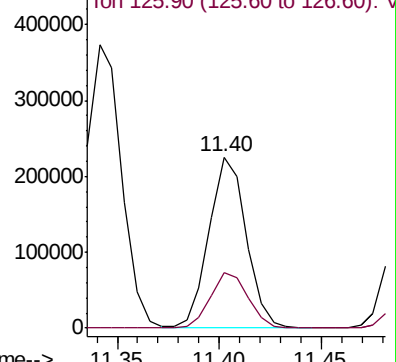
Ion Ratio Lower Upper

91 100

126 33.5 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX018044.D (-1687) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.040 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018224.D

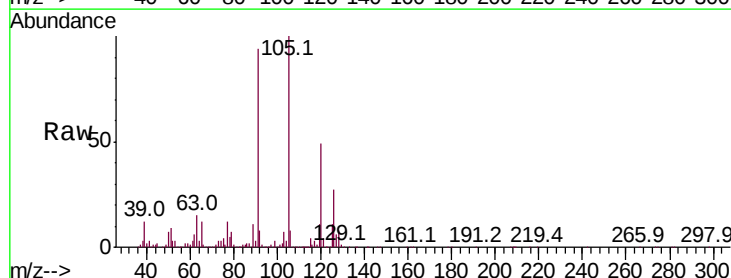
Acq: 03 Sep 2020 11:08

Tgt Ion:105 Resp: 352077

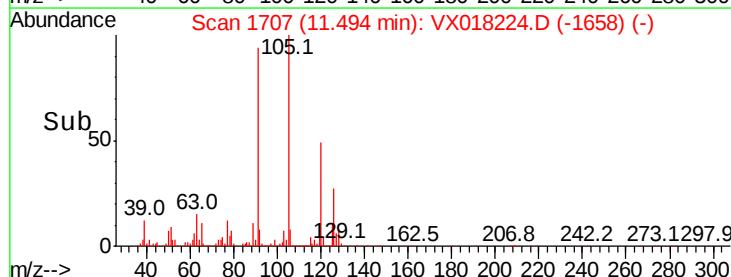
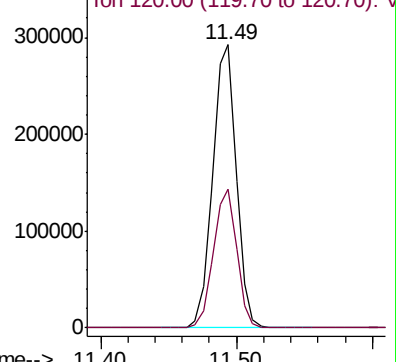
Ion Ratio Lower Upper

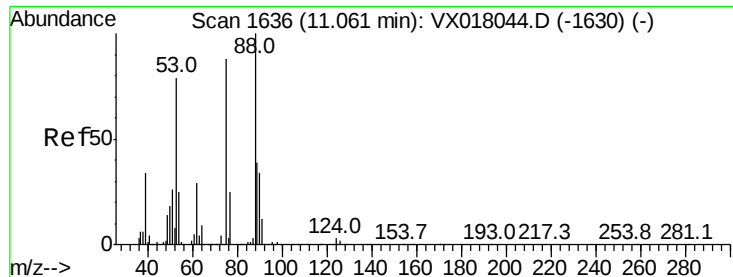
105 100

120 48.6 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): VX018044.D (-1701) (-)

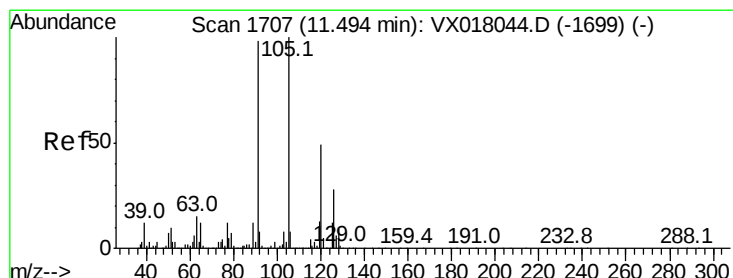
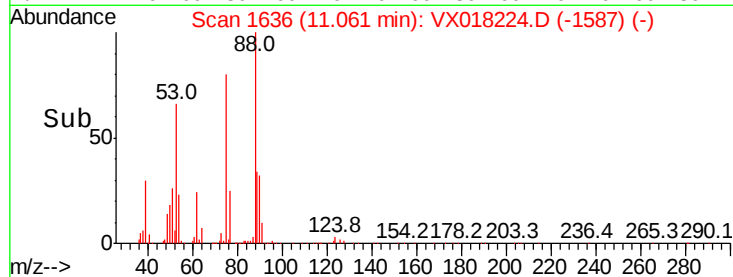
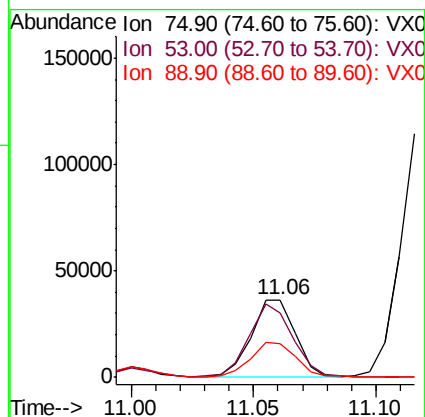
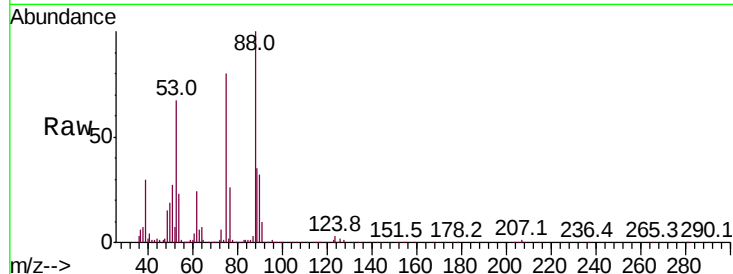




#81
trans-1,4-Dichloro-2-butene
Concen: 16.283 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

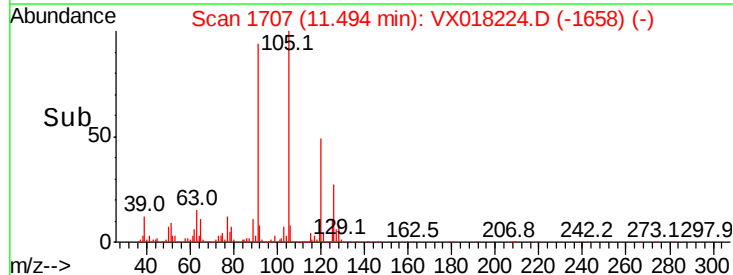
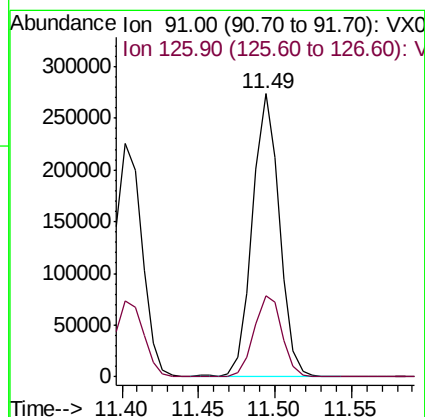
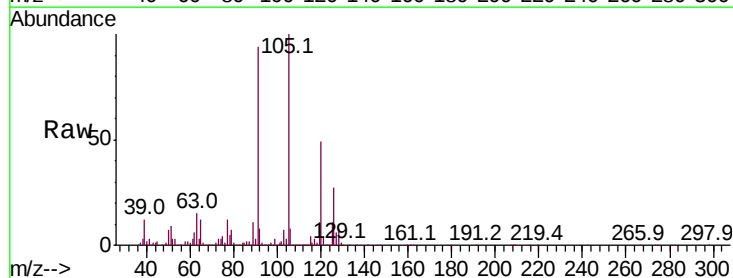
Instrument :
MSVOA_X
ClientSampleId :

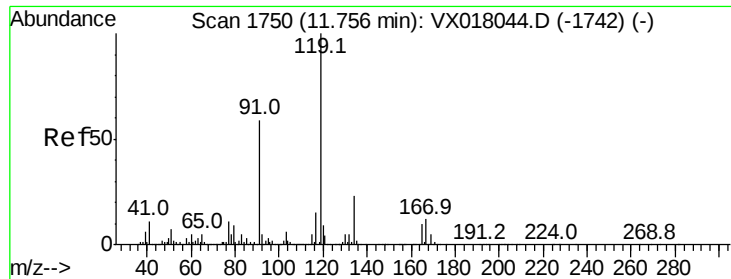
Tot Ion: 75 Resp: 45751
Ion Ratio Lower Upper
75 100
53 92.1 74.7 112.1
89 46.4 36.6 54.8



#82
4-Chlorotoluene
Concen: 17.796 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018224.D
Acq: 03 Sep 2020 11:08

Tgt Ion: 91 Resp: 333945
Ion Ratio Lower Upper
91 100
126 29.8 15.1 45.3

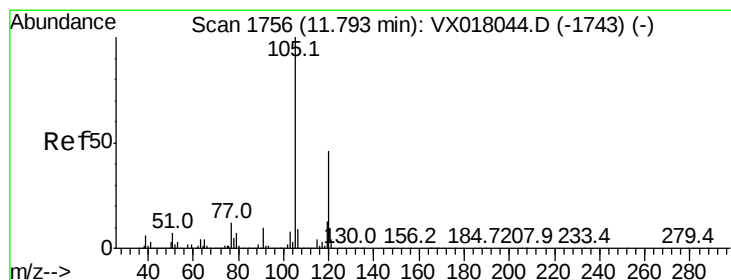
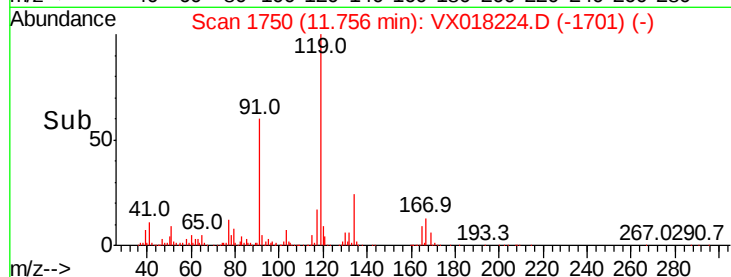
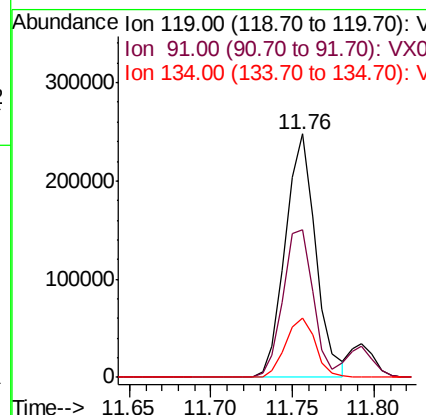
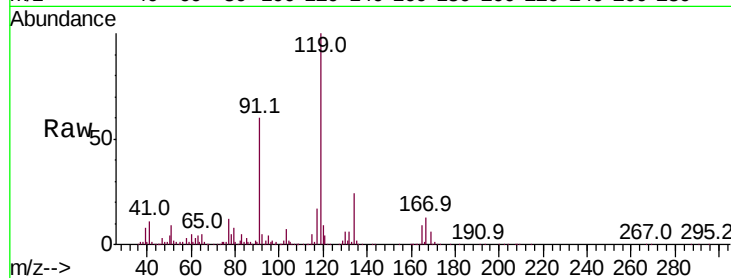




#83
 tert-Butylbenzene
 Concen: 17.432 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018224.D
 Acq: 03 Sep 2020 11:08

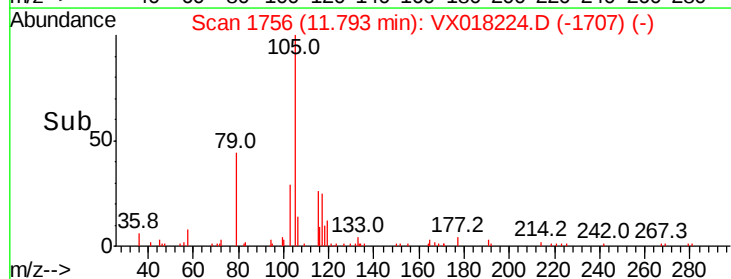
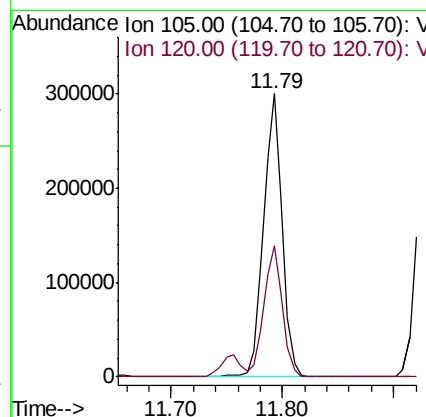
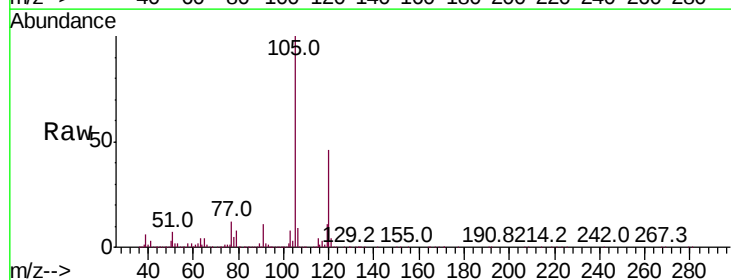
Instrument :
 MSVOA_X
 ClientSampleId :

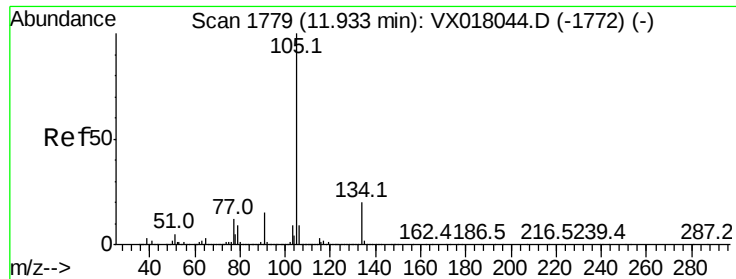
Tot Ion	Ratio	Lower	Upper
119	100		
91	60.2	28.2	84.7
134	24.0	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 18.475 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018224.D
 Acq: 03 Sep 2020 11:08

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.3	66.9





#85

sec-Butylbenzene

Concen: 18.705 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

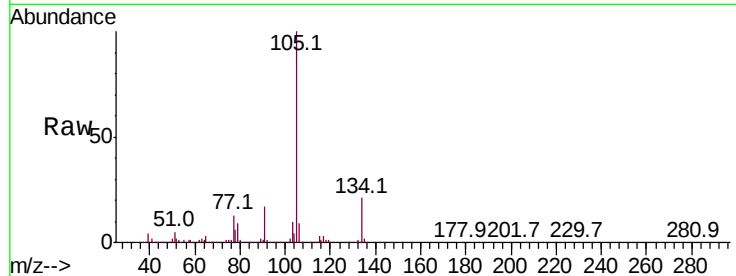
ClientSampleId :

Tot Ion:105 Resp: 388170

Ion Ratio Lower Upper

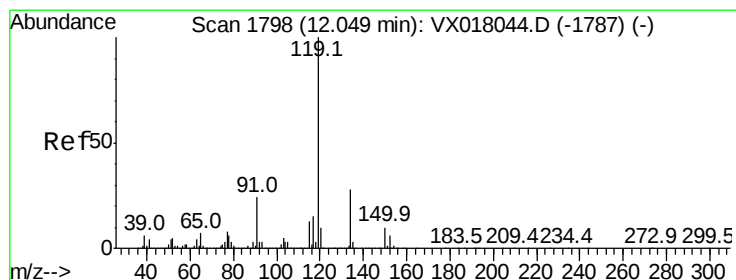
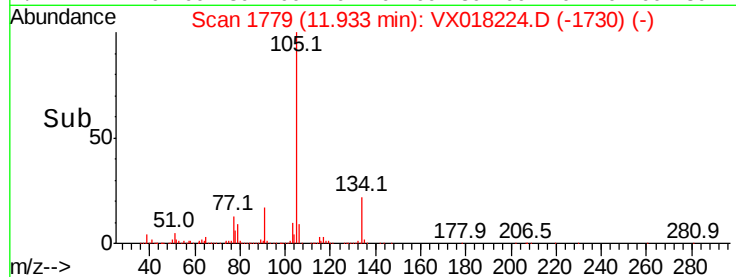
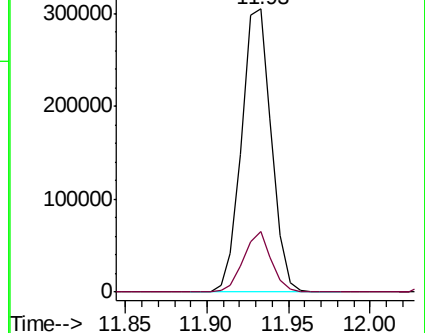
105 100

134 19.9 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.256 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

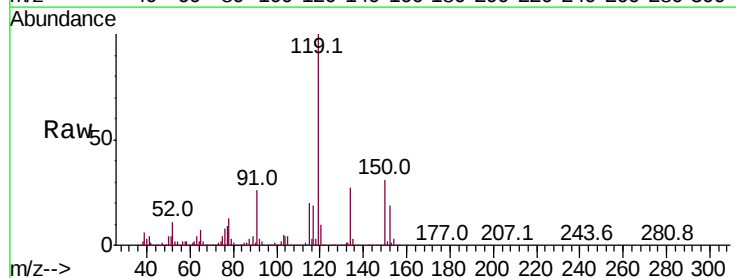
Tgt Ion:119 Resp: 367053

Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

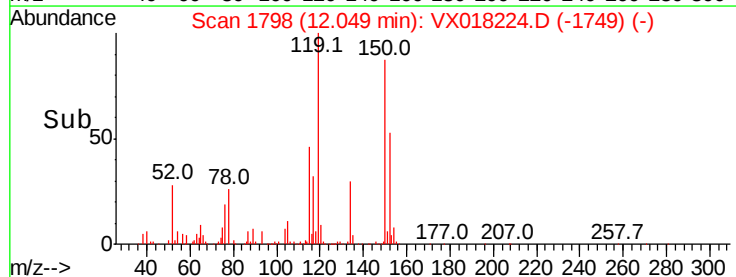
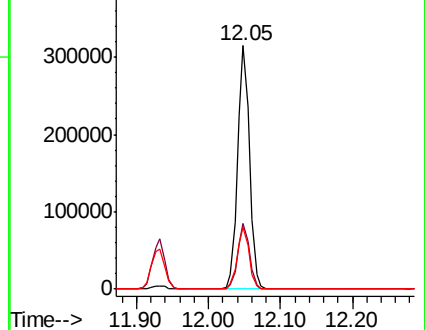
91 25.0 11.8 35.4

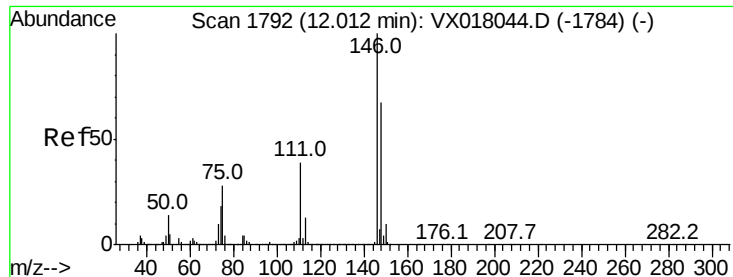


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 17.793 ug/l

RT: 12.01 min Scan# 1792

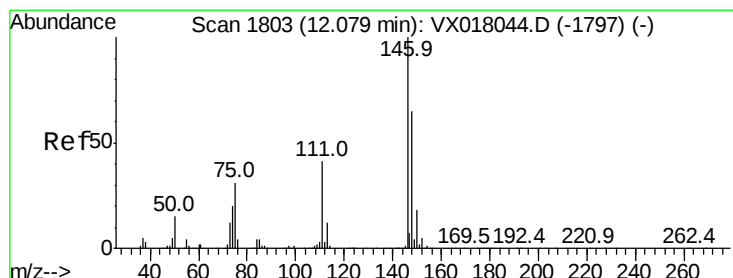
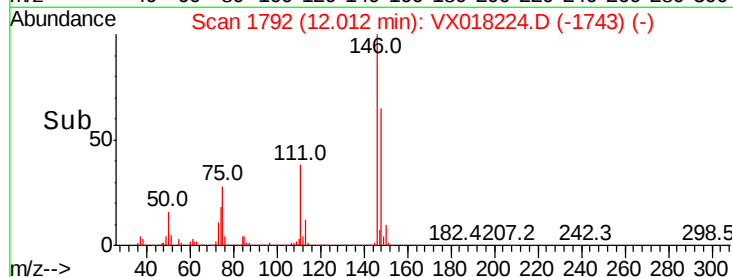
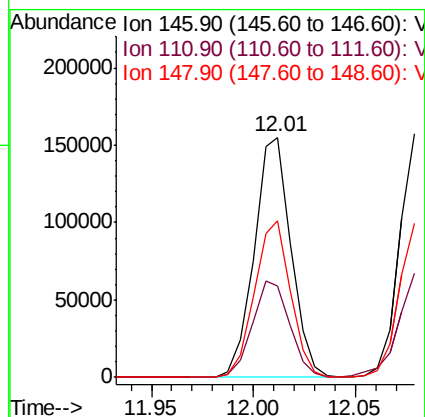
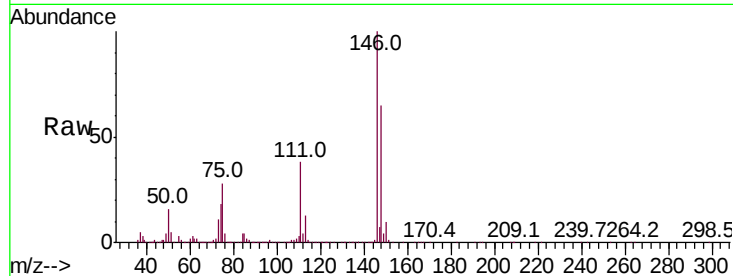
Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.6	61.8
148	64.1	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 17.809 ug/l

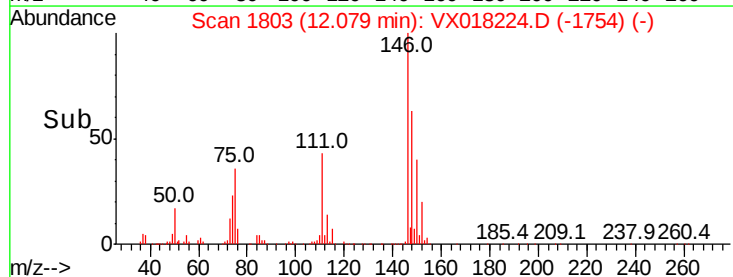
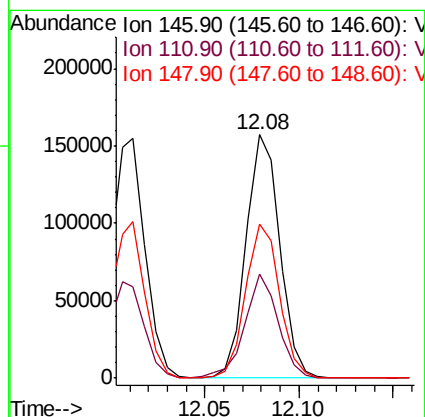
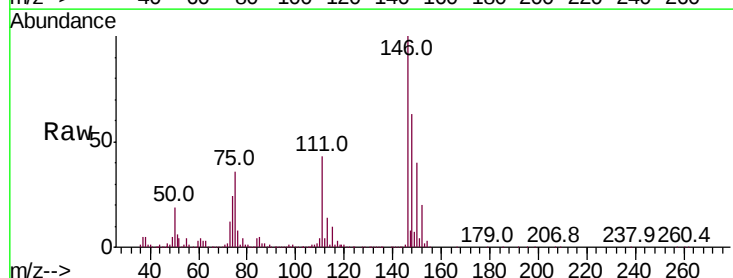
RT: 12.08 min Scan# 1803

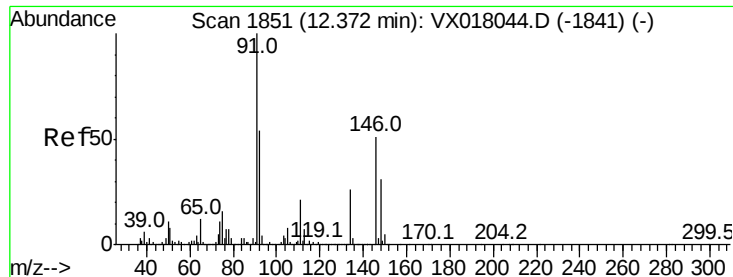
Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.3	60.8
148	64.1	33.1	99.2





#89

n-Butylbenzene

Concen: 18.027 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

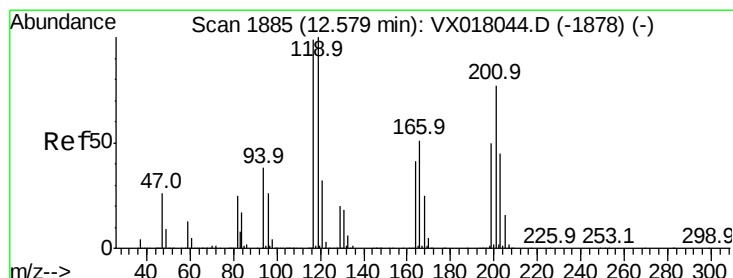
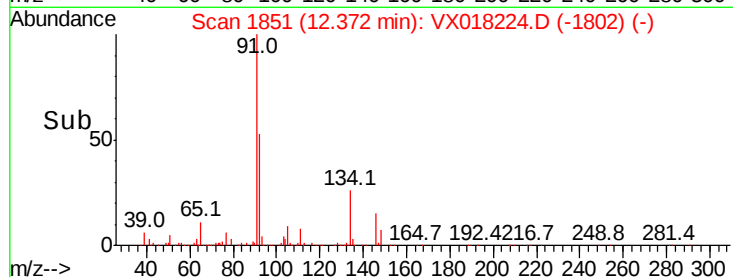
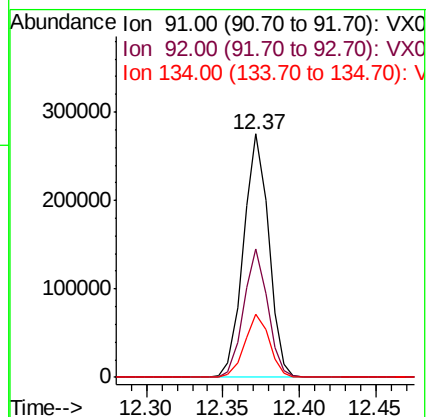
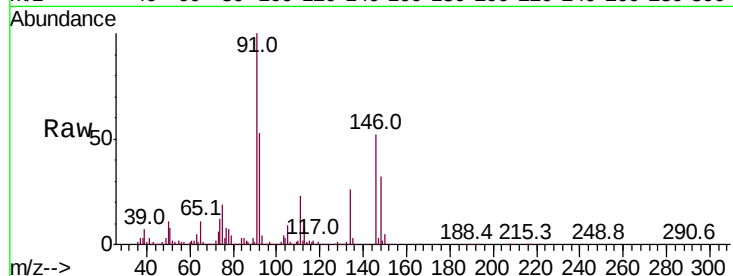
Tot Ion: 91 Resp: 313631

Ion Ratio Lower Upper

91 100

92 50.6 26.4 79.2

134 25.7 12.9 38.7



#90

Hexachloroethane

Concen: 18.554 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018224.D

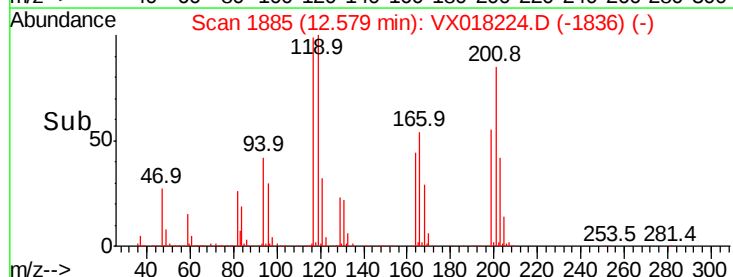
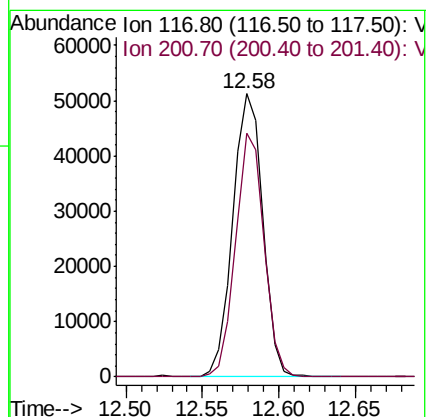
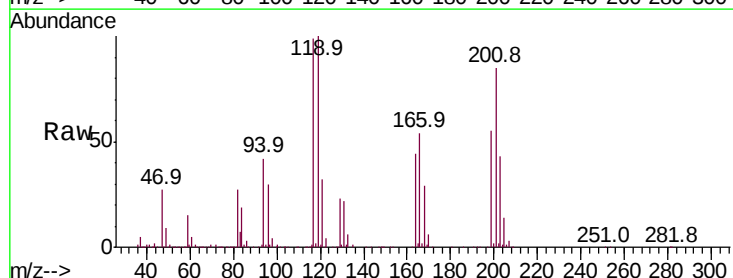
Acq: 03 Sep 2020 11:08

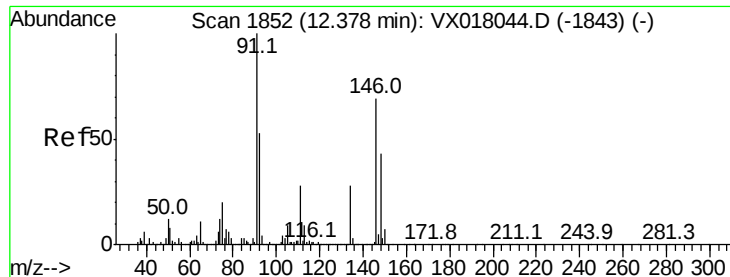
Tgt Ion: 117 Resp: 69585

Ion Ratio Lower Upper

117 100

201 81.8 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 18.180 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

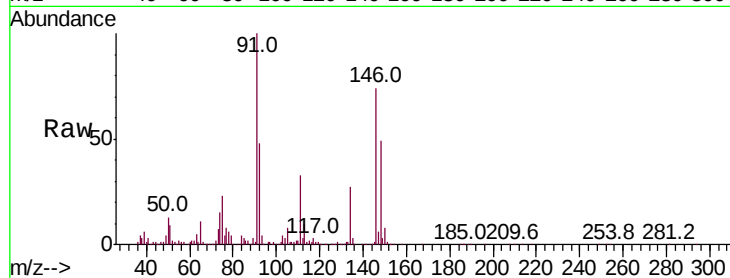
Tot Ion:146 Resp: 186882

Ion Ratio Lower Upper

146 100

111 44.2 20.8 62.5

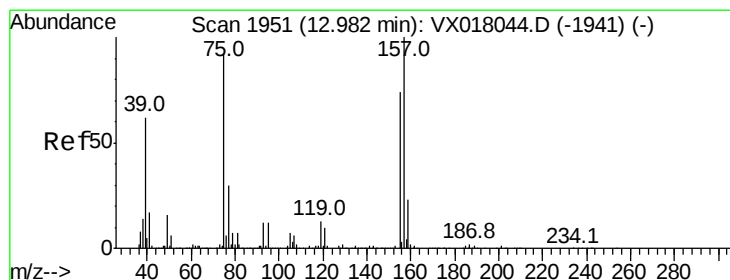
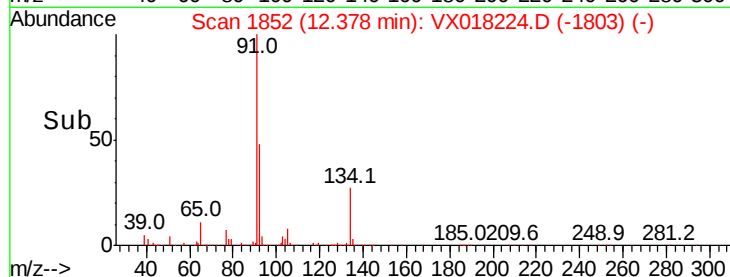
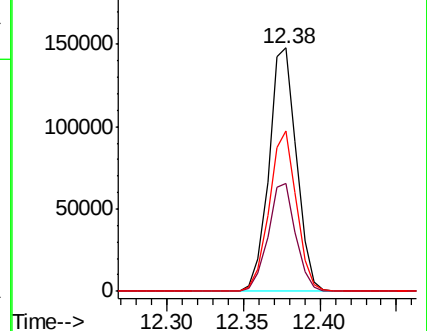
148 65.2 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.290 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

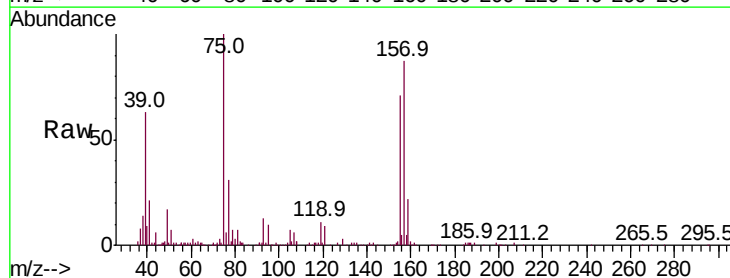
Tgt Ion: 75 Resp: 32333

Ion Ratio Lower Upper

75 100

155 78.7 40.2 120.6

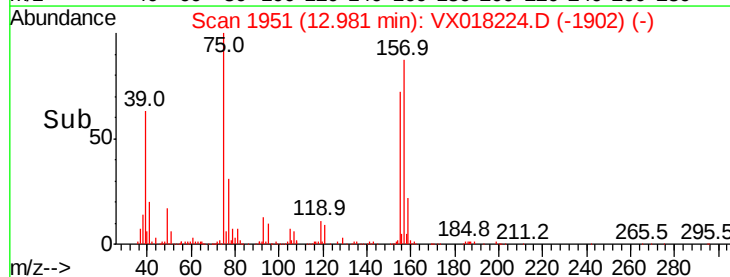
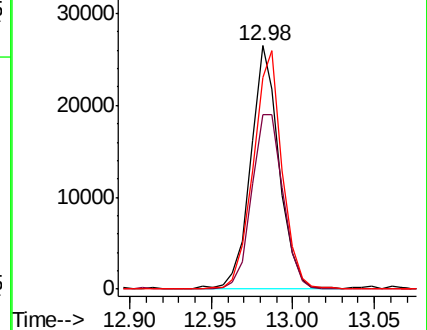
157 98.8 55.0 165.2

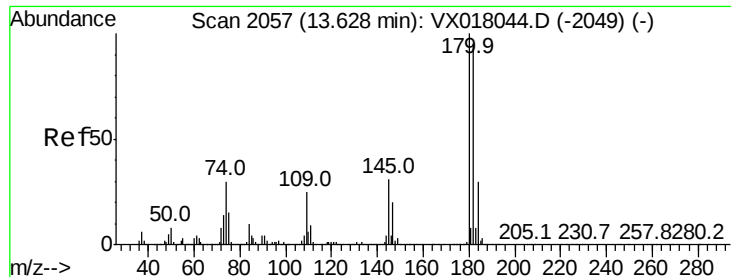


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 17.633 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

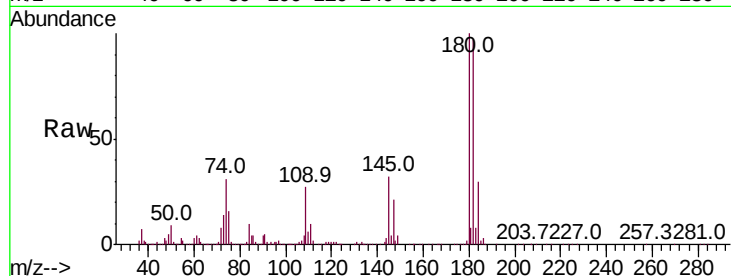
Tot Ion:180 Resp: 120871

Ion Ratio Lower Upper

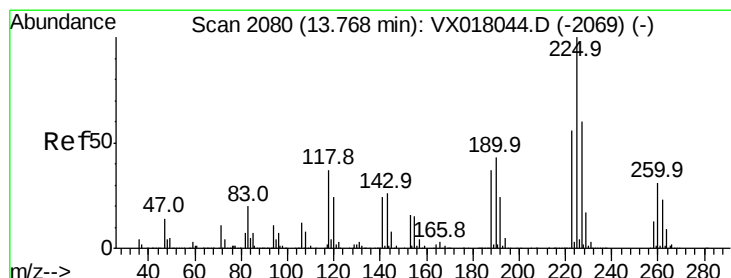
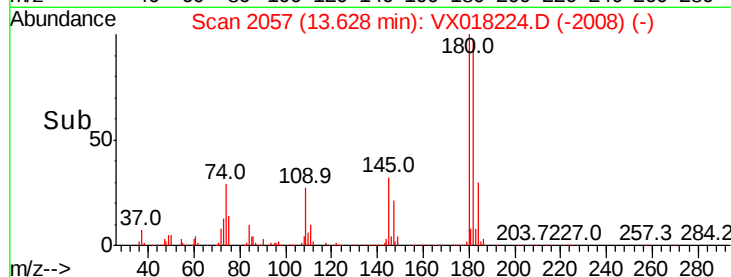
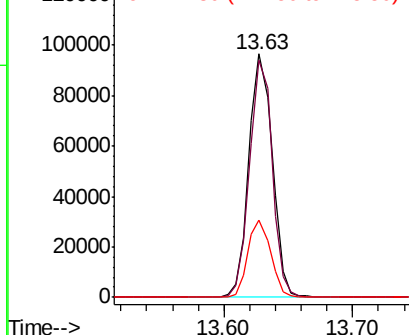
180 100

182 94.2 47.5 142.6

145 31.0 15.7 47.1



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



#94

Hexachlorobutadiene

Concen: 21.186 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

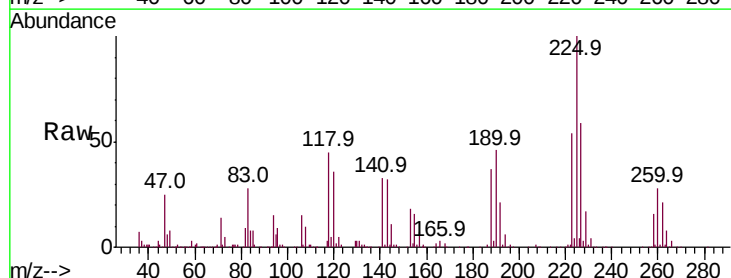
Tgt Ion:225 Resp: 57282

Ion Ratio Lower Upper

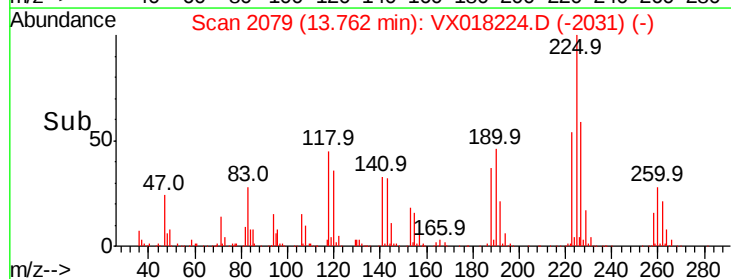
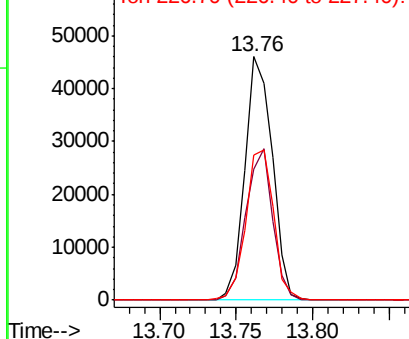
225 100

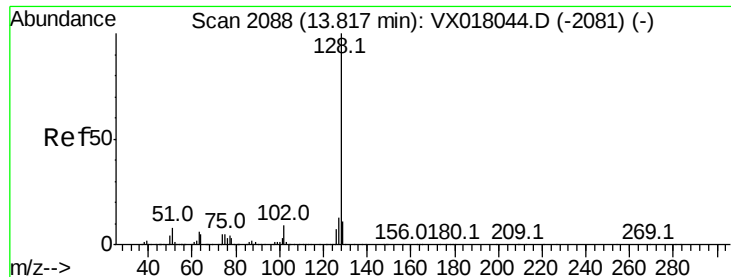
223 60.6 30.7 92.1

227 62.6 32.6 97.8



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: 15.994 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

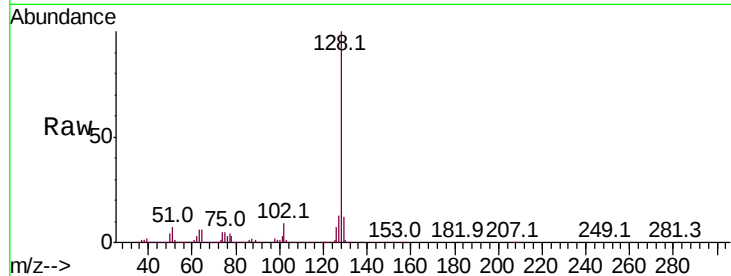
Tot Ion:128 Resp: 360823

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

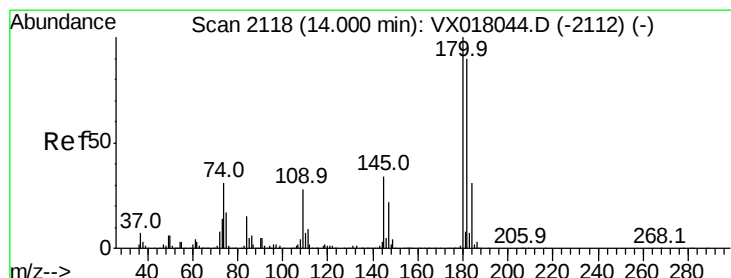
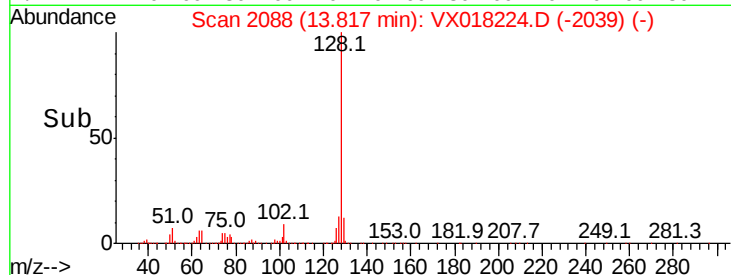
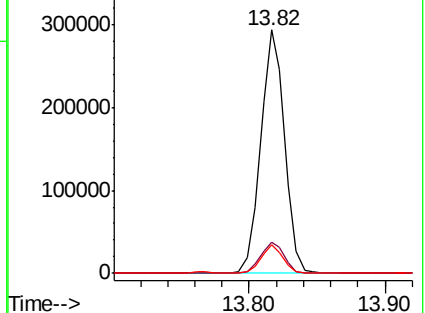
129 11.0 8.7 13.1



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: 17.344 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018224.D

Acq: 03 Sep 2020 11:08

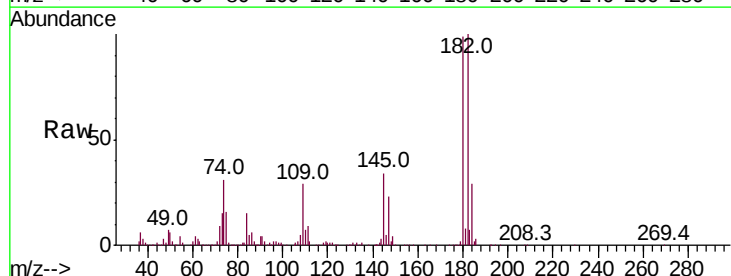
Tgt Ion:180 Resp: 117478

Ion Ratio Lower Upper

180 100

182 100.3 47.3 142.0

145 33.4 17.5 52.6



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

