

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018225.D
 Acq On : 03 Sep 2020 11:36
 Operator : JC/SP
 Sample : VX0903WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 04 01:19:10 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	408046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	633295	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	611742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	320583	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	301593	53.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.48%	
35) Dibromofluoromethane	5.46	113	228622	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
50) Toluene-d8	8.70	98	820006	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	313073	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	94939	19.110	ug/l	100
3) Chloromethane	1.31	50	92805	17.719	ug/l	98
4) Vinyl Chloride	1.39	62	91249	17.501	ug/l	99
5) Bromomethane	1.64	94	67650	26.900	ug/l	98
6) Chloroethane	1.71	64	52574	18.774	ug/l	97
7) Trichlorofluoromethane	1.92	101	151954	21.373	ug/l	99
8) Diethyl Ether	2.17	74	50426	20.914	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	79156	20.594	ug/l	98
10) Methyl Iodide	2.49	142	84326	23.624	ug/l	97
11) Tert butyl alcohol	3.04	59	85376	77.514	ug/l	98
12) 1,1-Dichloroethene	2.35	96	73642	18.468	ug/l	99
13) Acrolein	2.28	56	16999	37.221	ug/l	96
14) Allyl chloride	2.71	41	130861	18.266	ug/l	95
15) Acrylonitrile	3.12	53	216365	86.599	ug/l	99
16) Acetone	2.43	43	191187	86.615	ug/l	95
17) Carbon Disulfide	2.55	76	211183	17.519	ug/l	97
18) Methyl Acetate	2.75	43	113856	21.375	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	270097	19.750	ug/l	100
20) Methylene Chloride	2.84	84	87044	18.552	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	81303	18.403	ug/l	98
22) Diisopropyl ether	3.82	45	271372	19.192	ug/l	91
23) Vinyl Acetate	3.78	43	1141925	90.759	ug/l	99
24) 1,1-Dichloroethane	3.67	63	152790	18.982	ug/l	97
25) 2-Butanone	4.64	43	297181	81.921	ug/l	100
26) 2,2-Dichloropropane	4.55	77	138132	21.092	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	90561	17.791	ug/l	99
28) Bromochloromethane	4.98	49	71698	18.454	ug/l	93
29) Tetrahydrofuran	5.09	42	190293	82.403	ug/l	97
30) Chloroform	5.17	83	163875	19.662	ug/l	99
31) Cyclohexane	5.55	56	116767	17.222	ug/l	94
32) 1,1,1-Trichloroethane	5.46	97	151281	19.779	ug/l	99
36) 1,1-Dichloropropene	5.78	75	114790	19.652	ug/l	99
37) Ethyl Acetate	4.79	43	119466	17.609	ug/l #	96
38) Carbon Tetrachloride	5.76	117	138001	20.964	ug/l	97

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 ClientSampleId :

Quant Time: Sep 04 01:19:10 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	118585	18.566	ug/l	92
40) Benzene	6.11	78	329026	19.170	ug/l	95
41) Methacrylonitrile	5.00	41	65440	17.568	ug/l	96
42) 1,2-Dichloroethane	6.16	62	140863	21.421	ug/l	97
43) Isopropyl Acetate	6.41	43	198665	18.130	ug/l	100
44) Trichloroethene	7.19	130	94742	19.536	ug/l	99
45) 1,2-Dichloropropane	7.49	63	87247	18.861	ug/l	93
46) Dibromomethane	7.64	93	64698	19.889	ug/l	99
47) Bromodichloromethane	7.87	83	131564	20.255	ug/l	95
48) Methyl methacrylate	7.74	41	92943	17.039	ug/l	98
49) 1,4-Dioxane	7.75	88	27800	281.349	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	620198	91.628	ug/l	98
52) Toluene	8.76	92	206139	18.941	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	138336	19.217	ug/l	96
54) cis-1,3-Dichloropropene	8.41	75	147755	19.376	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	91491	19.711	ug/l	97
56) Ethyl methacrylate	9.16	69	125037	18.120	ug/l	99
57) 1,3-Dichloropropane	9.35	76	146784	19.173	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	259101	83.470	ug/l	97
59) 2-Hexanone	9.47	43	455810	88.562	ug/l	97
60) Dibromochloromethane	9.56	129	110149	20.229	ug/l	99
61) 1,2-Dibromoethane	9.65	107	99000	19.645	ug/l	96
64) Tetrachloroethene	9.32	164	99297	22.088	ug/l	88
65) Chlorobenzene	10.12	112	236038	19.319	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	95684	19.870	ug/l	99
67) Ethyl Benzene	10.24	91	396682	19.092	ug/l	97
68) m/p-Xylenes	10.34	106	305797	39.431	ug/l	97
69) o-Xylene	10.68	106	143121	19.038	ug/l	100
70) Styrene	10.69	104	243651	19.031	ug/l	98
71) Bromoform	10.84	173	77862	18.957	ug/l	98
73) Isopropylbenzene	11.01	105	394941	18.677	ug/l	98
74) N-amyl acetate	10.88	43	160460	15.993	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	131340	17.607	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	156664	21.968	ug/l	84
77) Bromobenzene	11.24	156	105295	18.014	ug/l	97
78) n-propylbenzene	11.34	91	450740	18.773	ug/l	99
79) 2-Chlorotoluene	11.40	91	276468	18.637	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	346136	19.919	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	46586	17.643	ug/l	96
82) 4-Chlorotoluene	11.49	91	328859	18.648	ug/l	99
83) tert-Butylbenzene	11.76	119	317953	18.541	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	344649	19.400	ug/l	99
85) sec-Butylbenzene	11.93	105	383802	19.681	ug/l	100
86) p-Isopropyltoluene	12.05	119	356081	19.878	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	190424	18.555	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	199485	19.414	ug/l	98
89) n-Butylbenzene	12.37	91	308068	18.842	ug/l	99
90) Hexachloroethane	12.58	117	68138	19.333	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	193784	20.060	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	31768	17.032	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

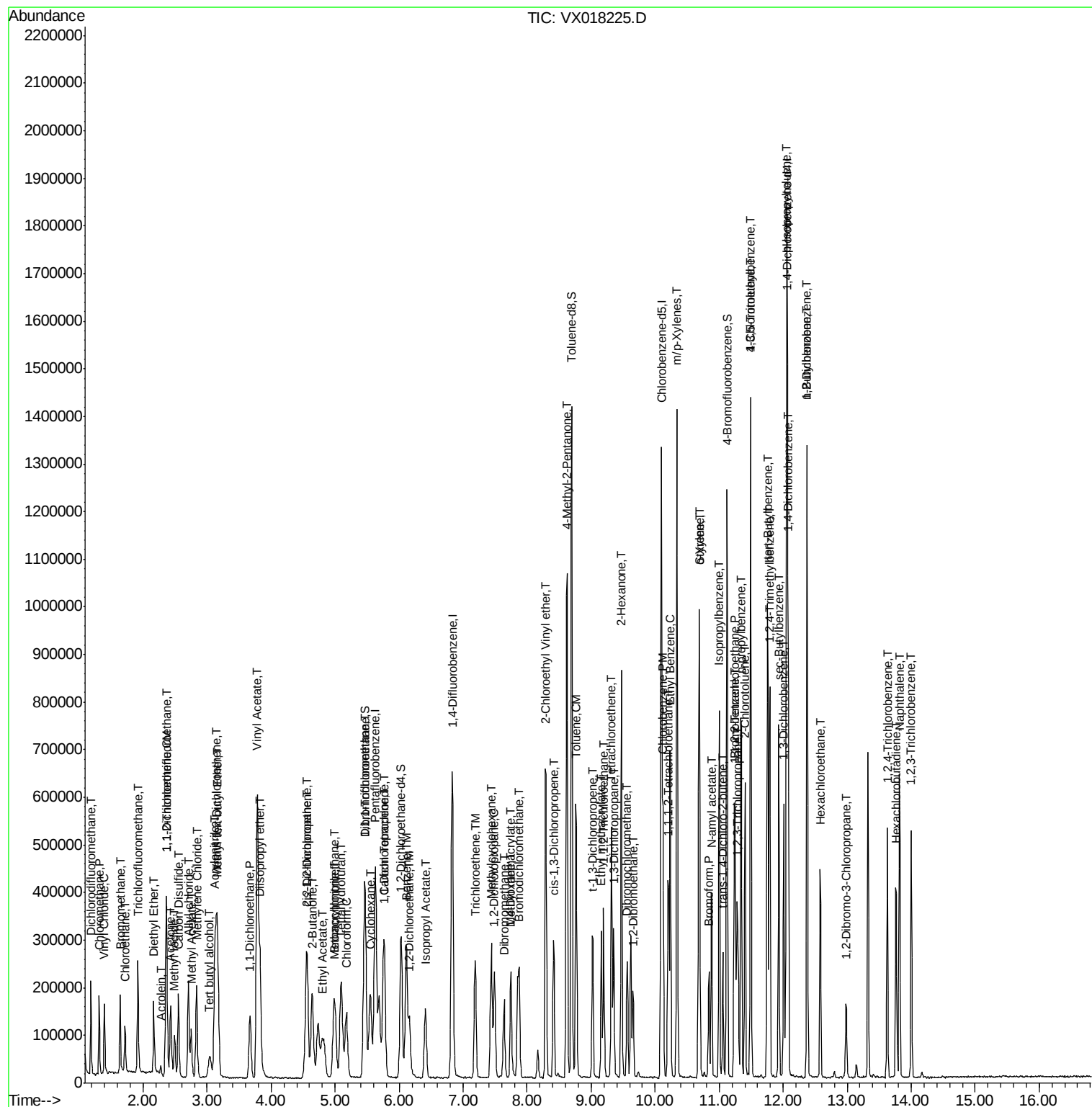
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	122385	18.999	ug/l	97
94) Hexachlorobutadiene	13.77	225	58356	22.967	ug/l	98
95) Naphthalene	13.82	128	368865	17.399	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	116997	18.381	ug/l	97

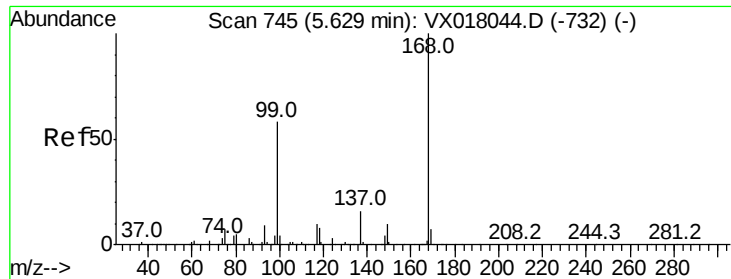
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

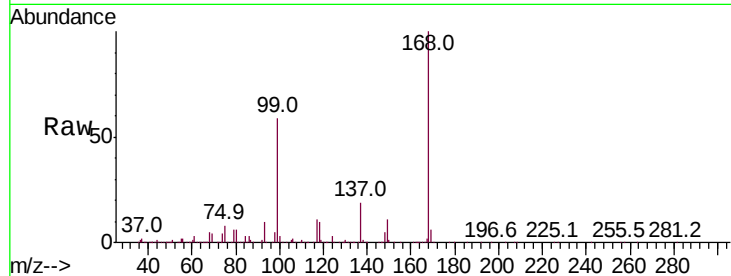
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 408046

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

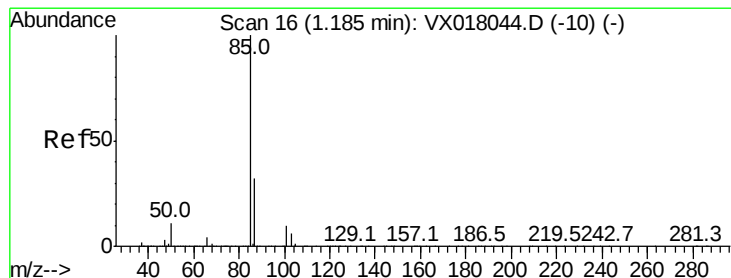
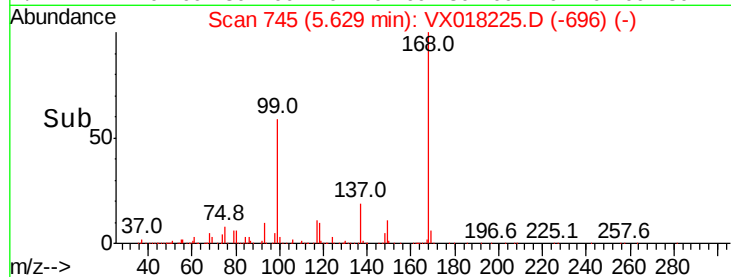
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.110 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018225.D

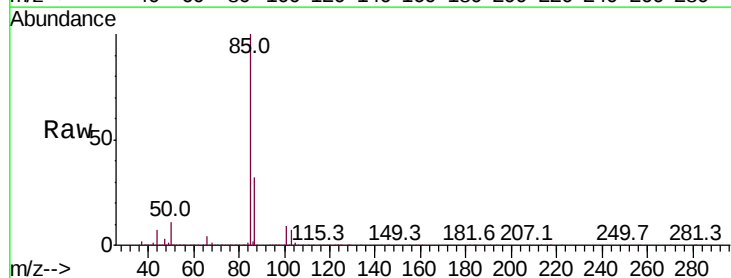
Acq: 03 Sep 2020 11:36

Tgt Ion: 85 Resp: 94939

Ion Ratio Lower Upper

85 100

87 32.3 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

120000

100000

80000

60000

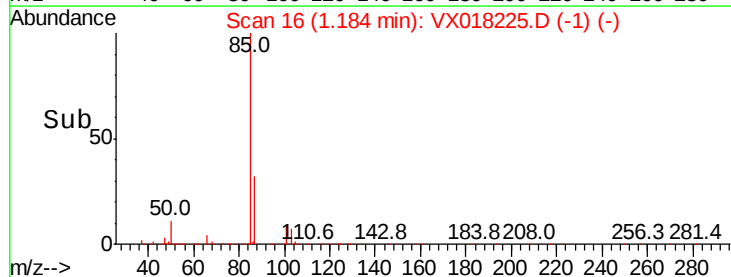
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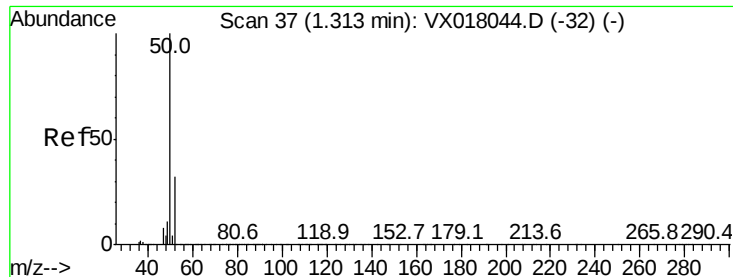
20000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 17.719 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

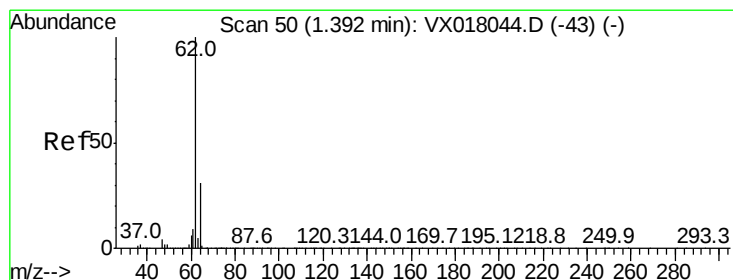
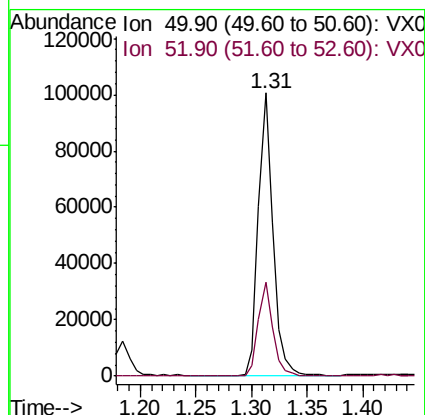
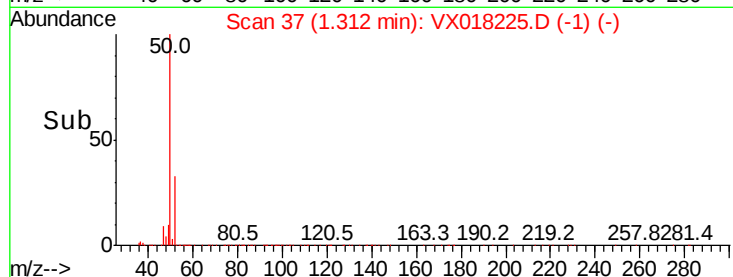
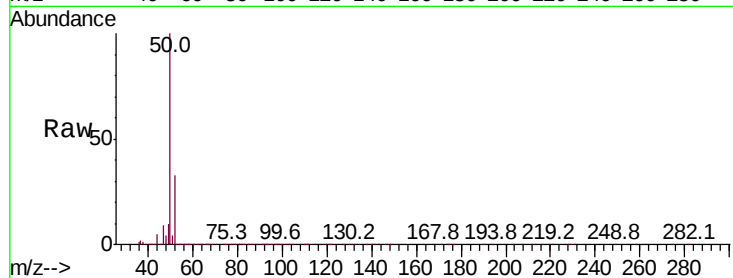
ClientSampleId :

Tot Ion: 50 Resp: 92805

Ion Ratio Lower Upper

50 100

52 32.9 25.4 38.2



#4

Vinyl Chloride

Concen: 17.501 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018225.D

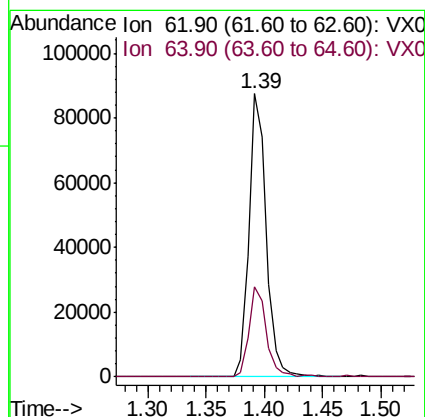
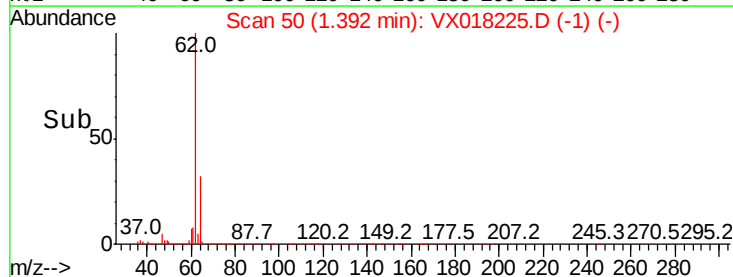
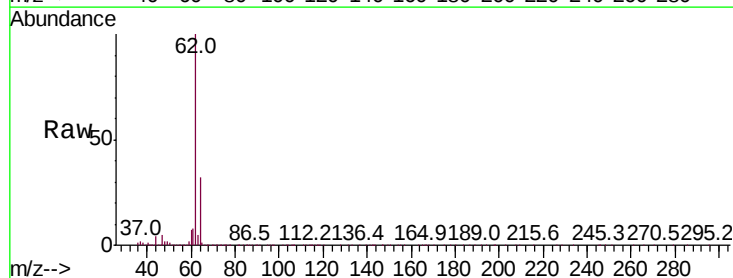
Acq: 03 Sep 2020 11:36

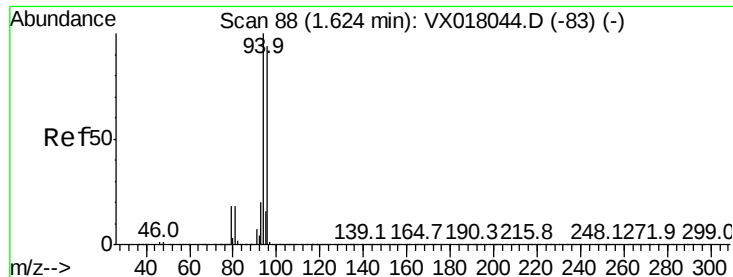
Tgt Ion: 62 Resp: 91249

Ion Ratio Lower Upper

62 100

64 31.7 25.1 37.7





#5

Bromomethane

Concen: 26.900 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

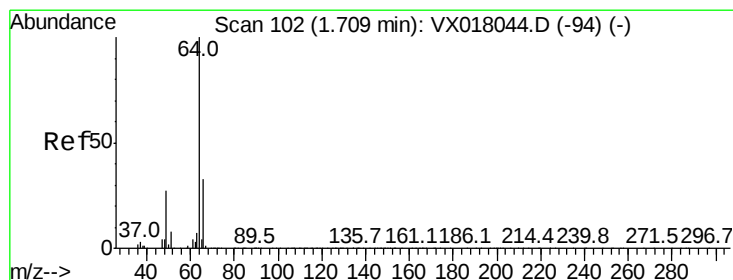
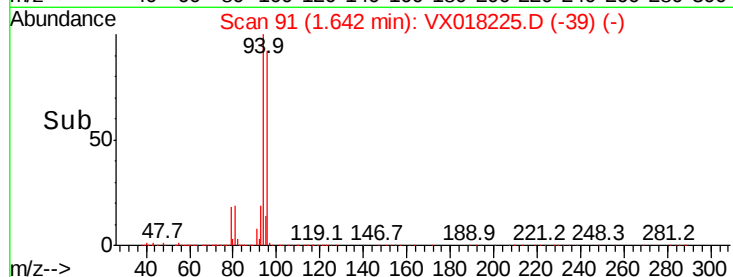
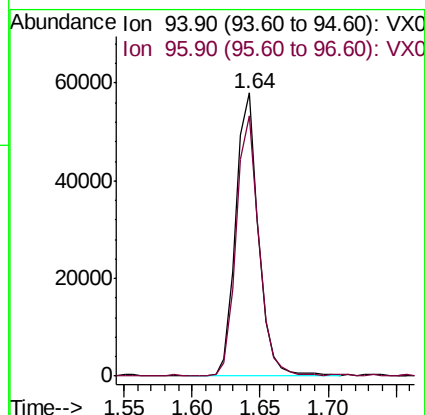
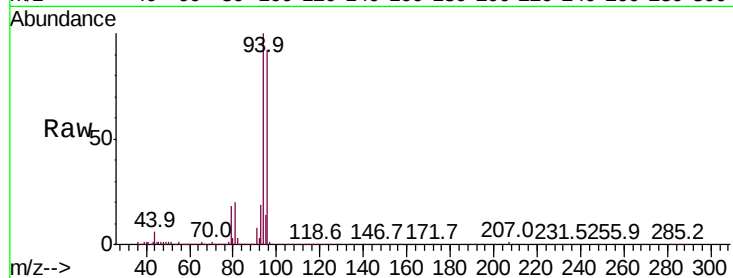
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 94 Resp: 67650

Ion Ratio Lower Upper

94 100

96 91.6 74.8 112.2



#6

Chloroethane

Concen: 18.774 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018225.D

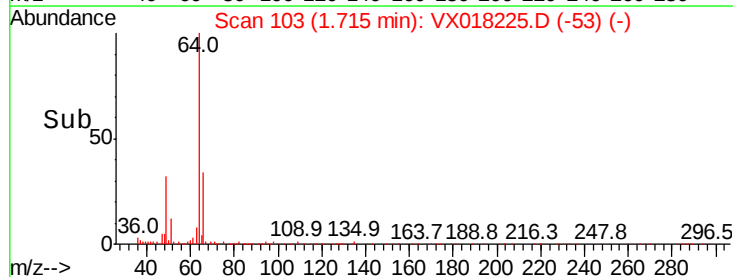
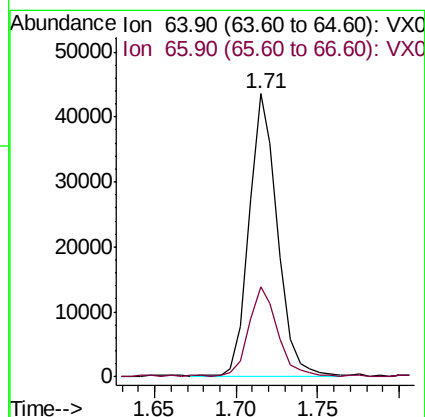
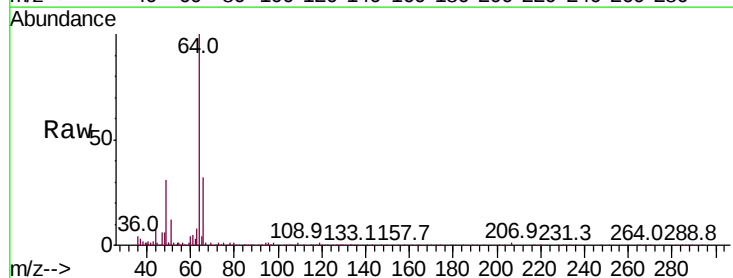
Acq: 03 Sep 2020 11:36

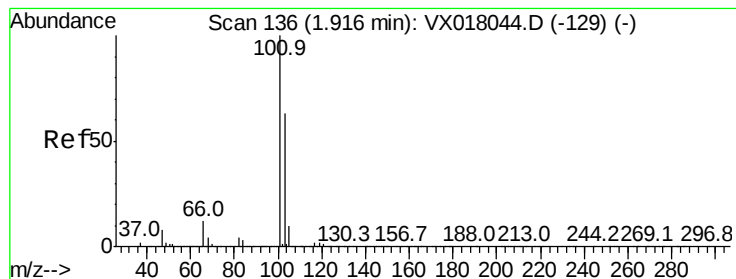
Tgt Ion: 64 Resp: 52574

Ion Ratio Lower Upper

64 100

66 31.7 26.6 39.8



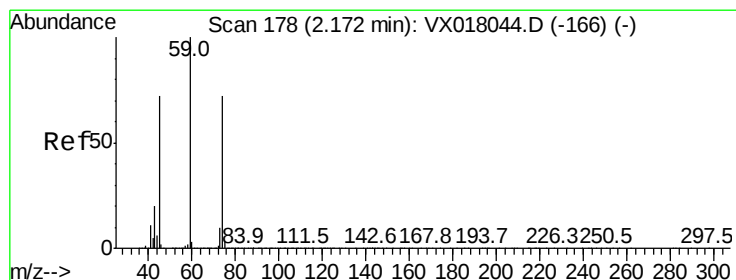
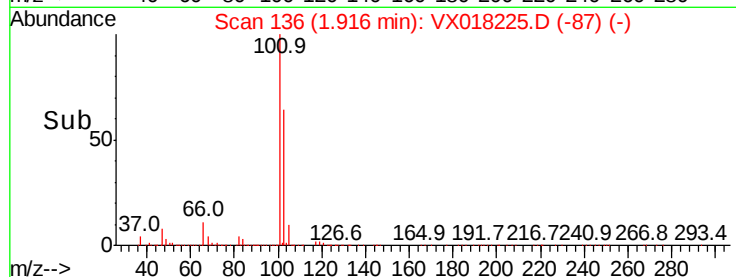
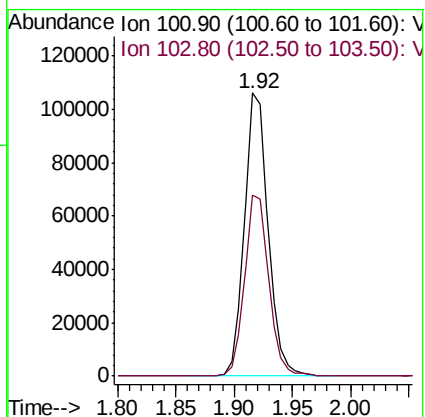
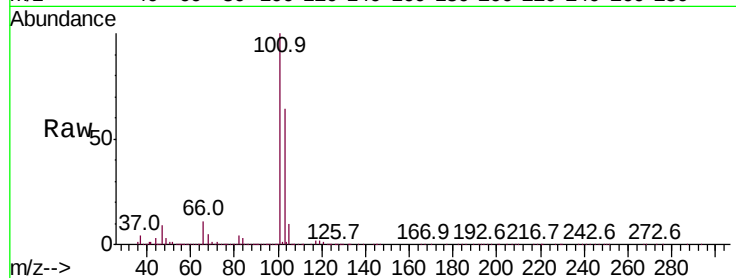


#7

Trichlorofluoromethane
Concen: 21.373 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :

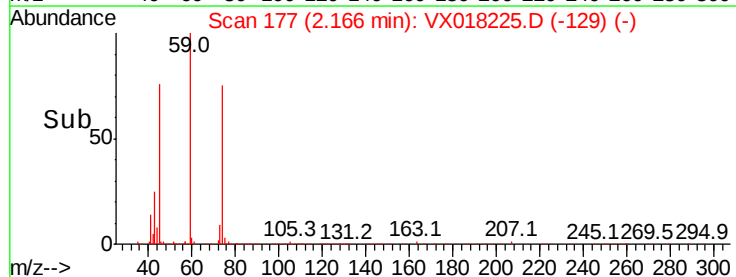
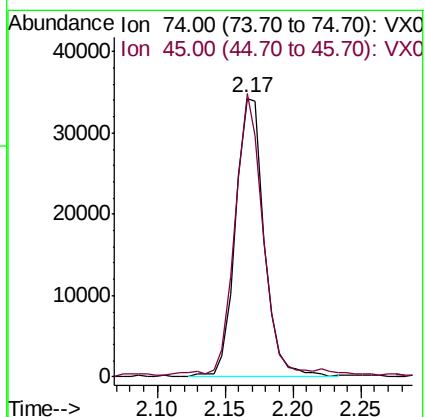
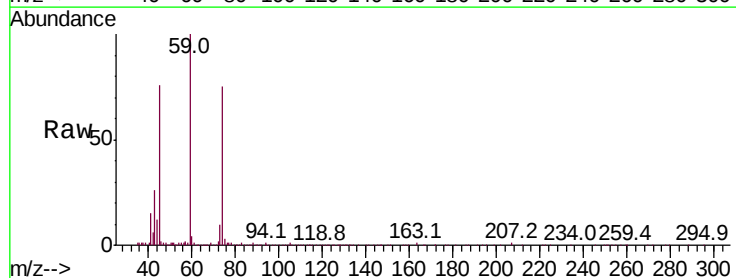
Tot Ion:101 Resp: 151954
Ion Ratio Lower Upper
101 100
103 63.8 50.7 76.1

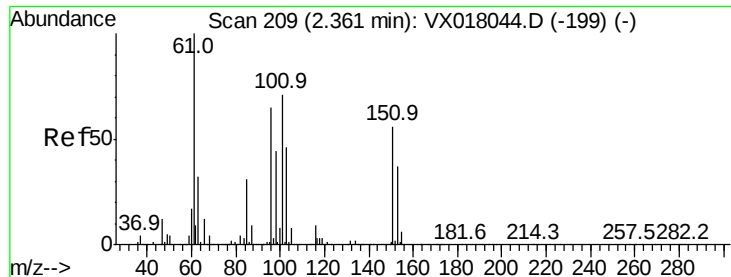


#8

Diethyl Ether
Concen: 20.914 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 74 Resp: 50426
Ion Ratio Lower Upper
74 100
45 97.5 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.594 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

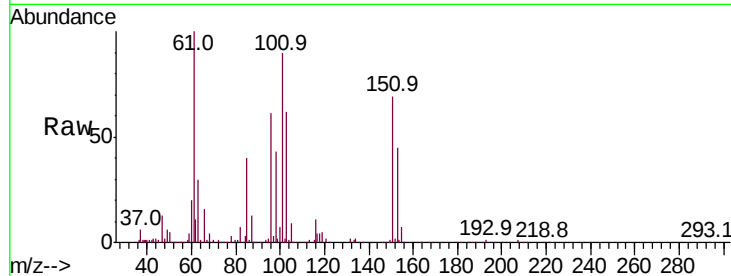
Tot Ion:101 Resp: 79156

Ion Ratio Lower Upper

101 100

85 44.8 34.0 51.0

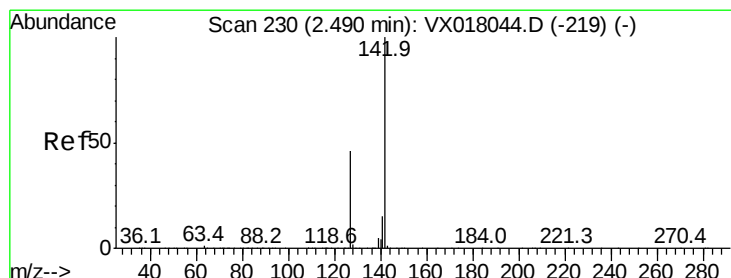
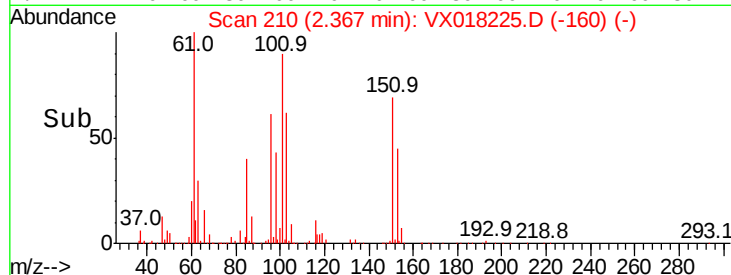
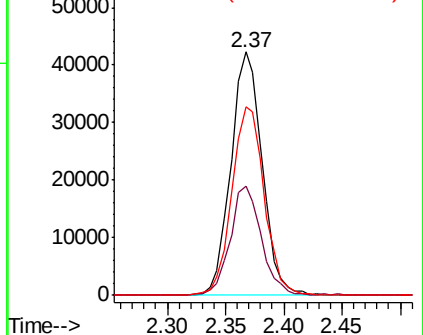
151 80.1 65.2 97.8



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: 23.624 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

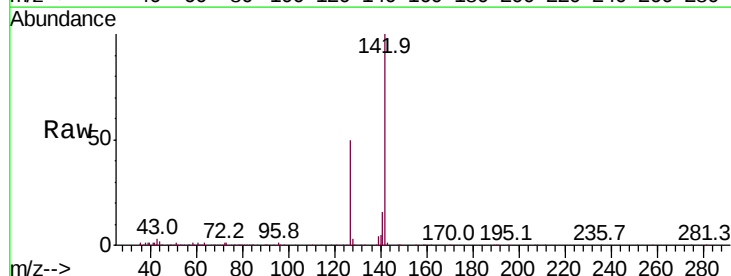
Tgt Ion:142 Resp: 84326

Ion Ratio Lower Upper

142 100

127 48.2 37.0 55.6

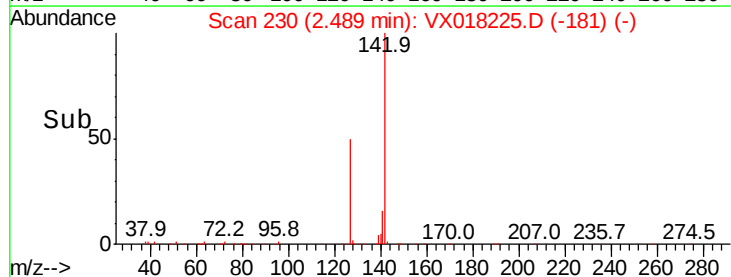
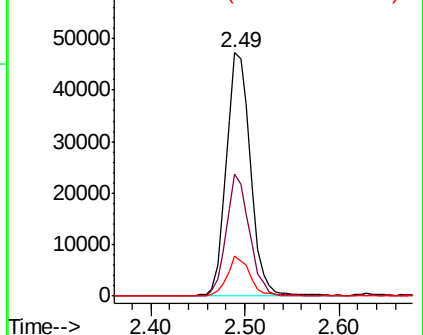
141 15.2 11.5 17.3

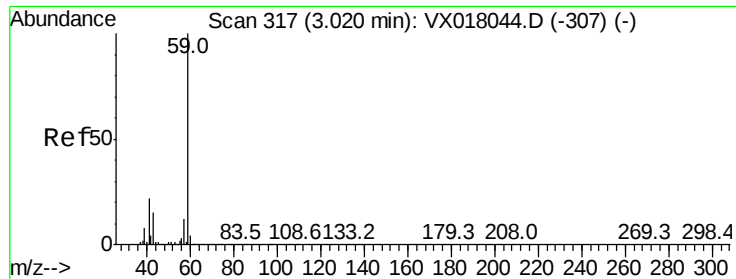


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



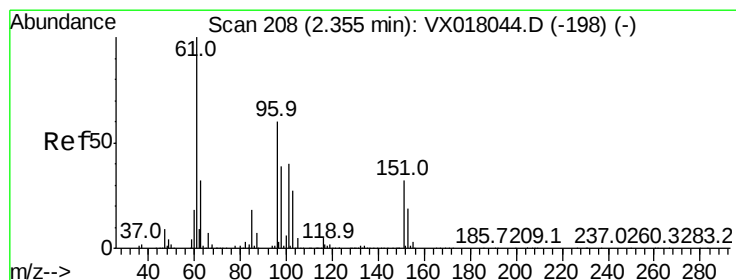
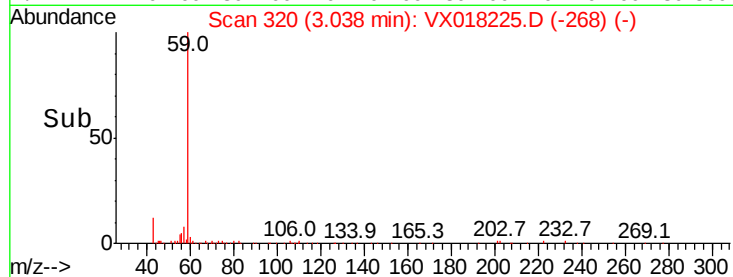
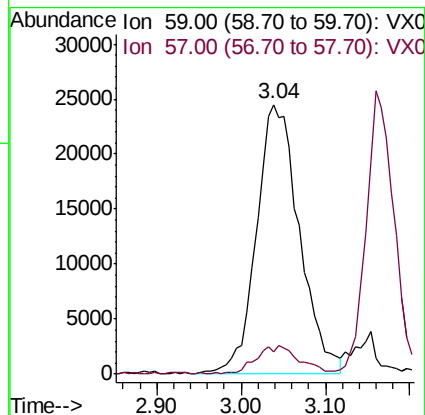
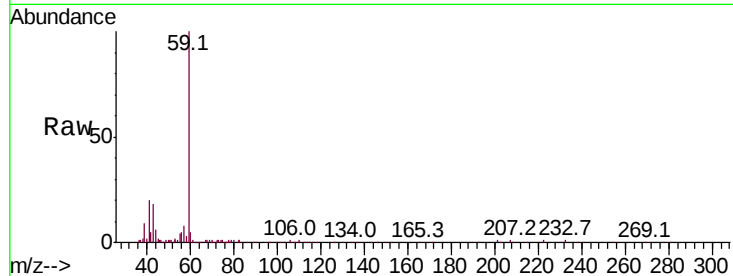


#11

Tert butyl alcohol
 Concen: 77.514 ug/l
 RT: 3.04 min Scan# 320
 Delta R.T. 0.02 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

Instrument :
 MSVOA_X
 ClientSampled :

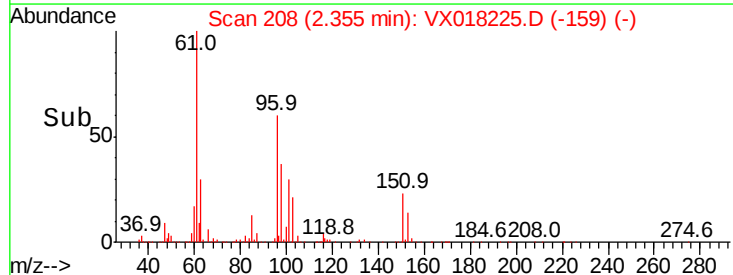
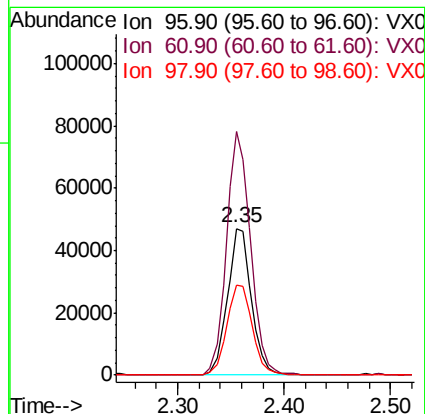
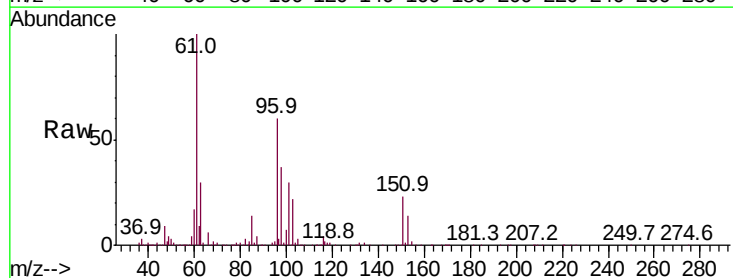
Tot Ion: 59 Resp: 85376
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.9 13.3

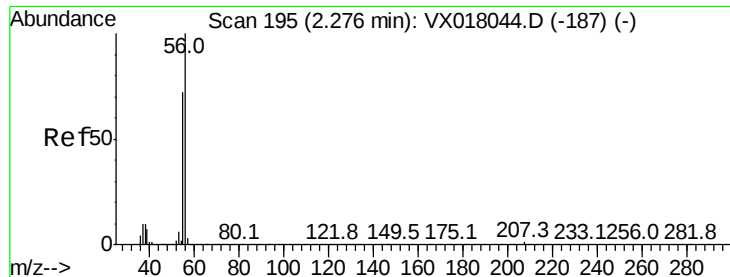


#12

1,1-Dichloroethene
 Concen: 18.468 ug/l
 RT: 2.35 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

Tgt Ion: 96 Resp: 73642
 Ion Ratio Lower Upper
 96 100
 61 166.2 133.0 199.4
 98 61.3 51.6 77.4

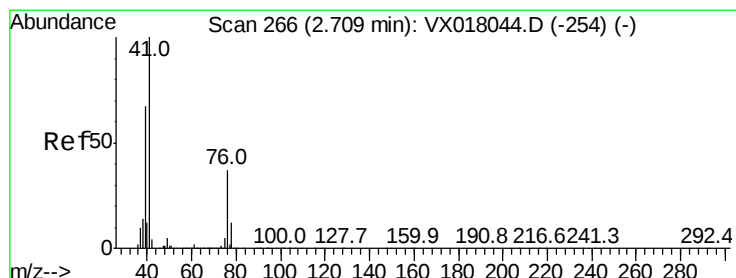
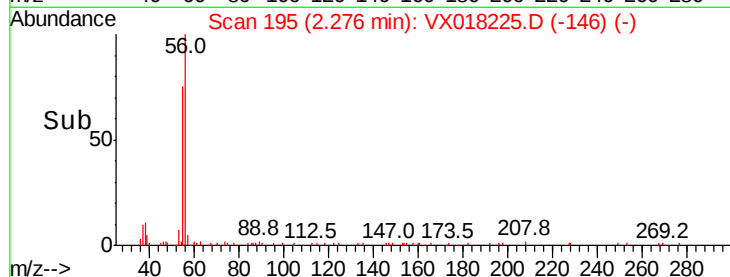
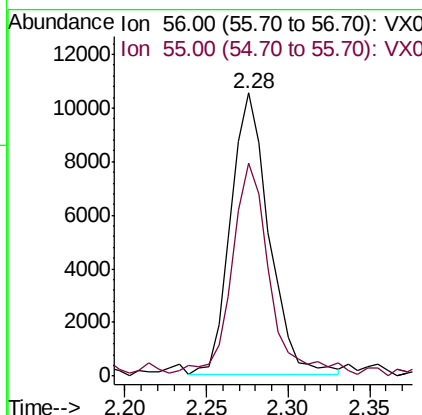
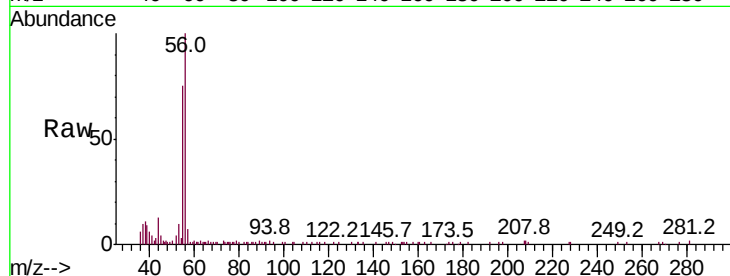




#13
Acrolein
Concen: 37.221 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

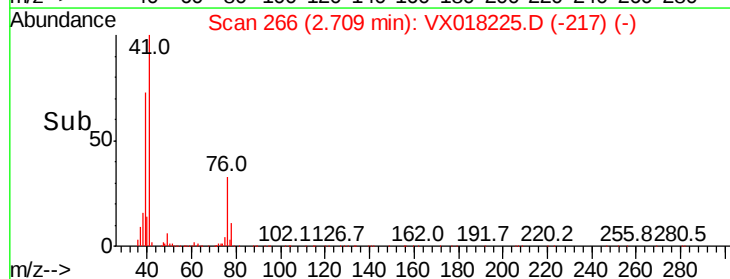
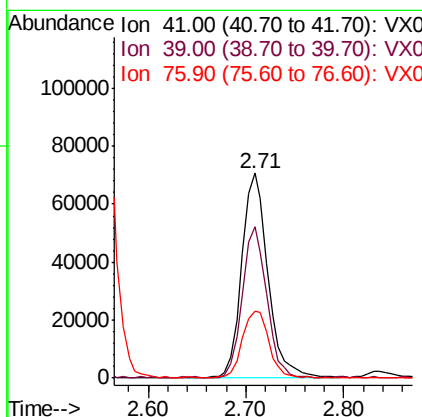
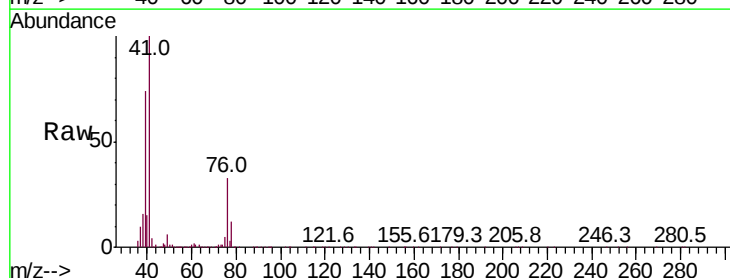
Instrument :
MSVOA_X
ClientSampleId :

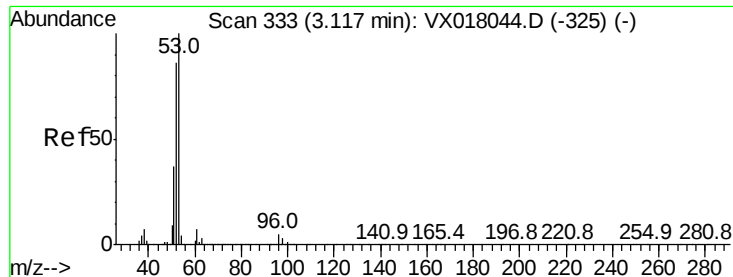
Tot Ion: 56 Resp: 16999
Ion Ratio Lower Upper
56 100
55 74.4 57.0 85.6



#14
Allyl chloride
Concen: 18.266 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 41 Resp: 130861
Ion Ratio Lower Upper
41 100
39 68.9 50.6 76.0
76 33.5 26.2 39.2





#15

Acrylonitrile

Concen: 86.599 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

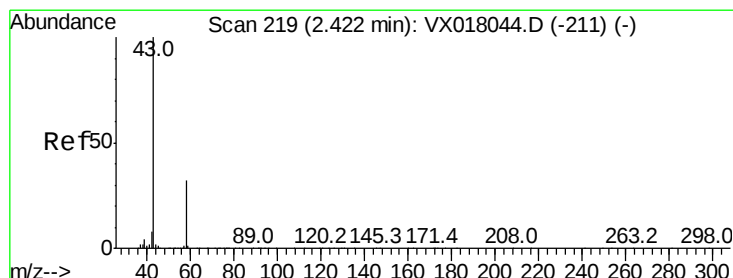
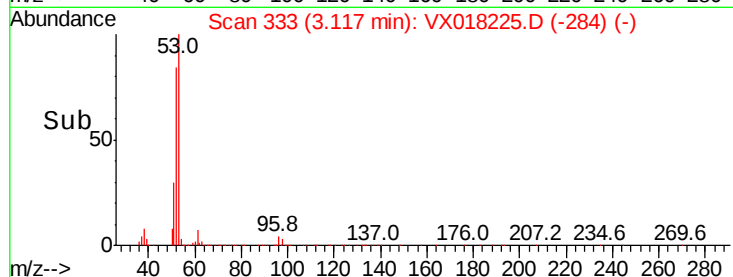
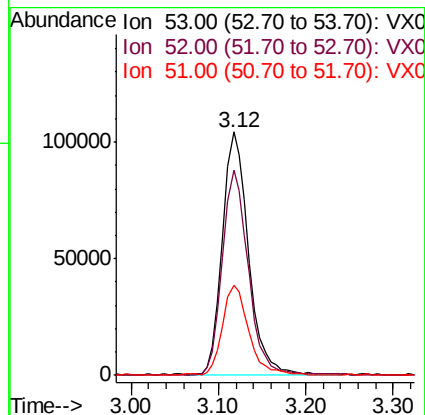
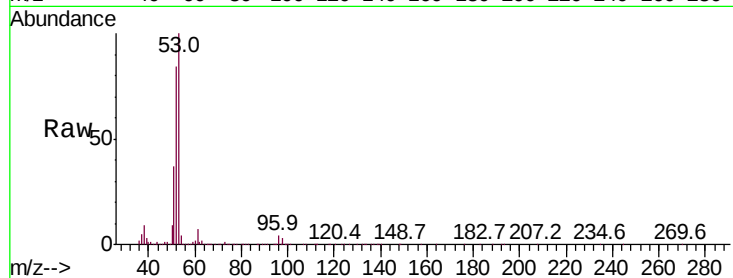
Tot Ion: 53 Resp: 216365

Ion Ratio Lower Upper

53 100

52 83.4 66.9 100.3

51 37.1 28.7 43.1



#16

Acetone

Concen: 86.615 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018225.D

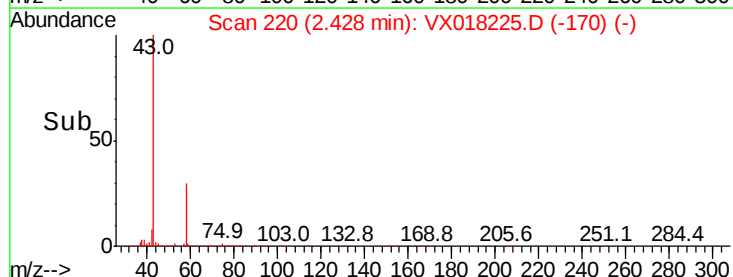
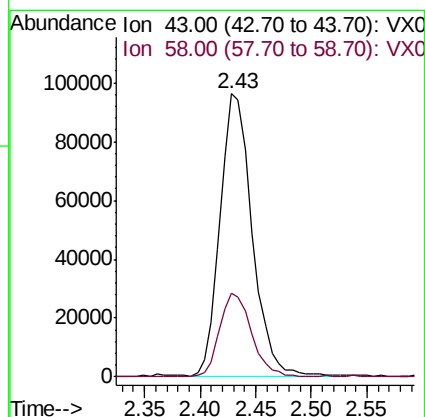
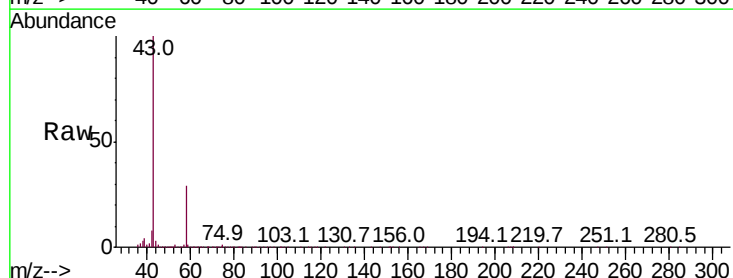
Acq: 03 Sep 2020 11:36

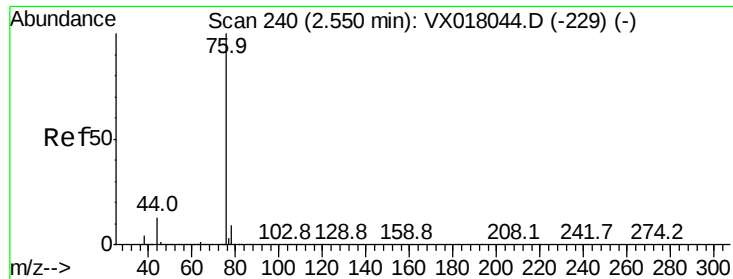
Tgt Ion: 43 Resp: 191187

Ion Ratio Lower Upper

43 100

58 29.3 25.5 38.3





#17

Carbon Disulfide

Concen: 17.519 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

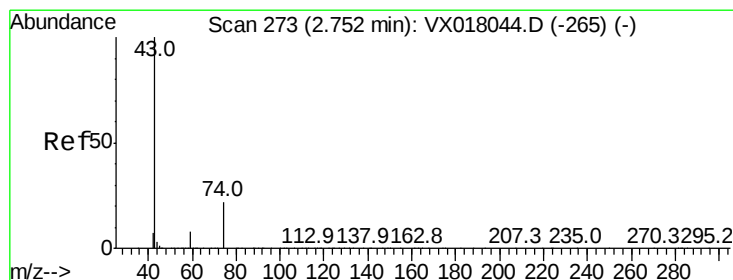
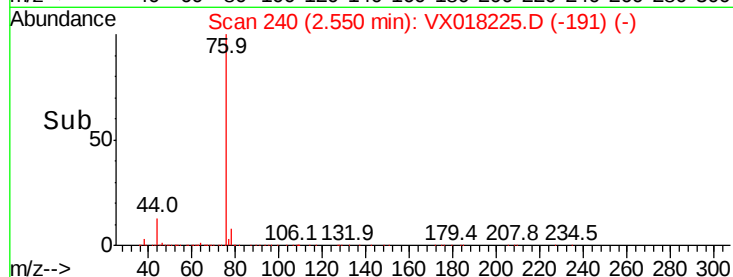
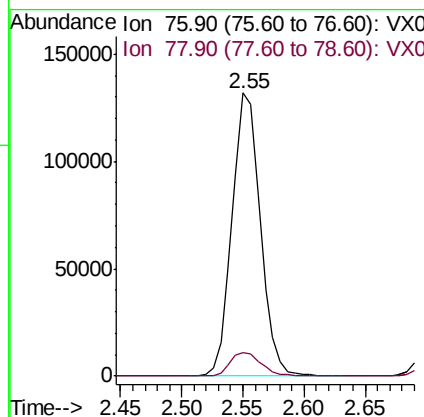
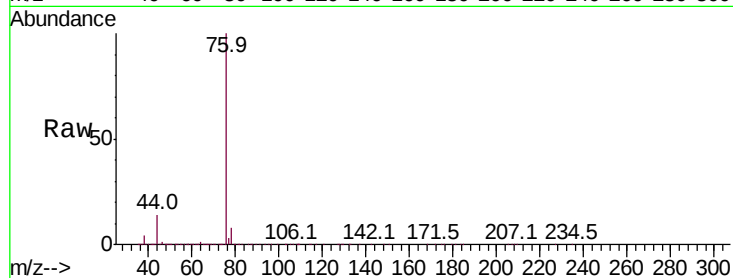
Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 76 Resp: 211183

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.4	11.0



#18

Methyl Acetate

Concen: 21.375 ug/l

RT: 2.75 min Scan# 273

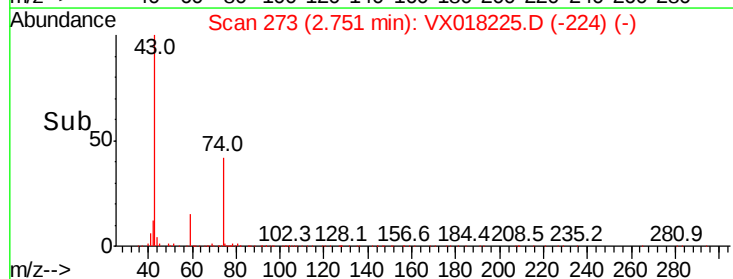
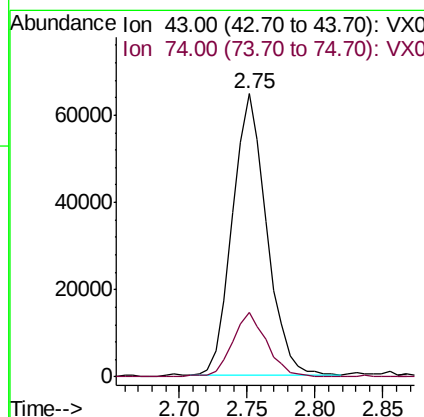
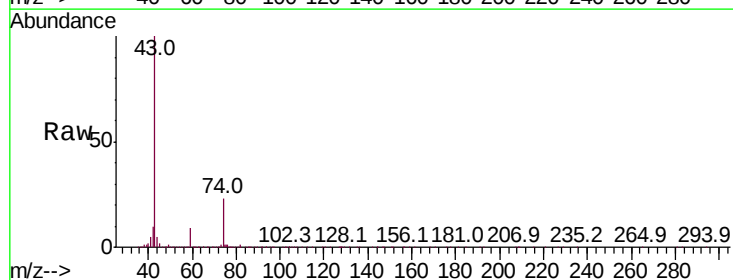
Delta R.T. -0.00 min

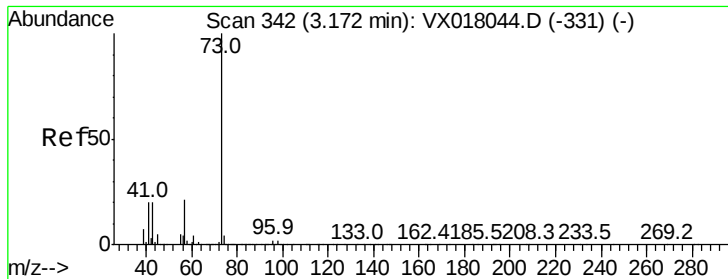
Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Tgt Ion: 43 Resp: 113856

Ion	Ratio	Lower	Upper
43	100		
74	23.5	18.2	27.4

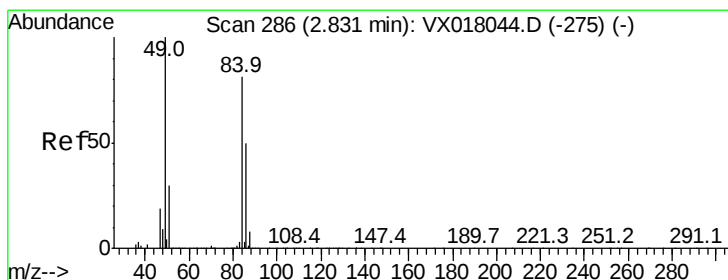
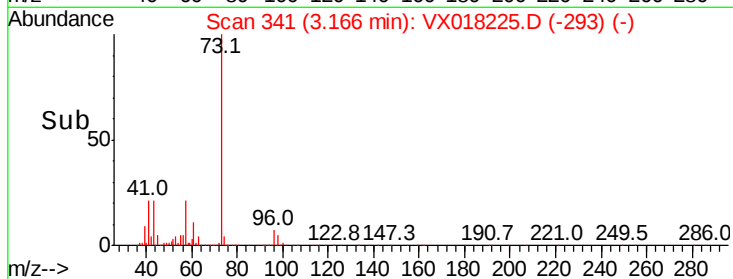
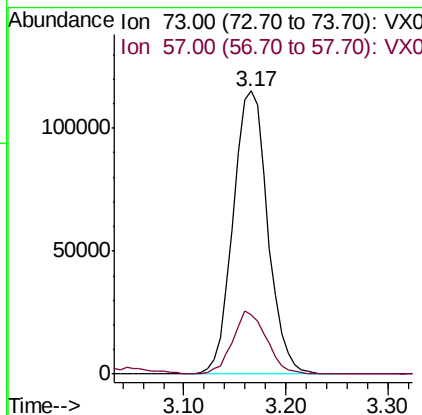
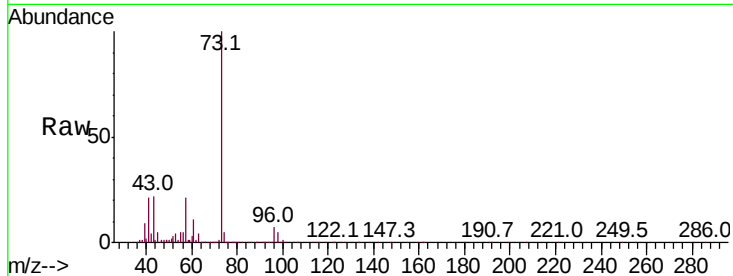




#19
Methyl tert-butyl Ether
Concen: 19.750 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

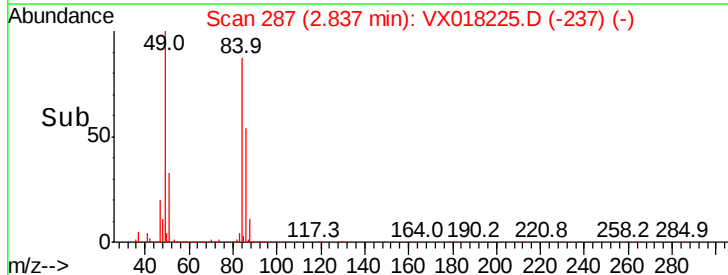
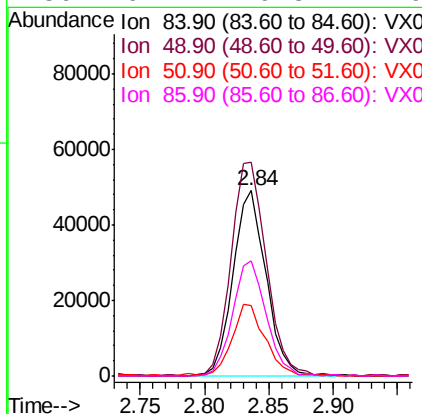
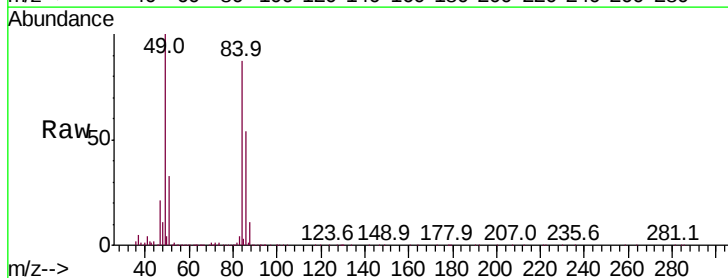
Instrument :
MSVOA_X
ClientSampled :

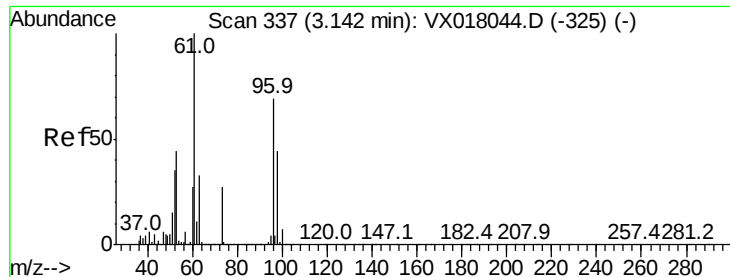
Tot Ion: 73 Resp: 270097
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 18.552 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 84 Resp: 87044
Ion Ratio Lower Upper
84 100
49 115.4 98.6 148.0
51 37.5 29.6 44.4
86 62.1 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 18.403 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :

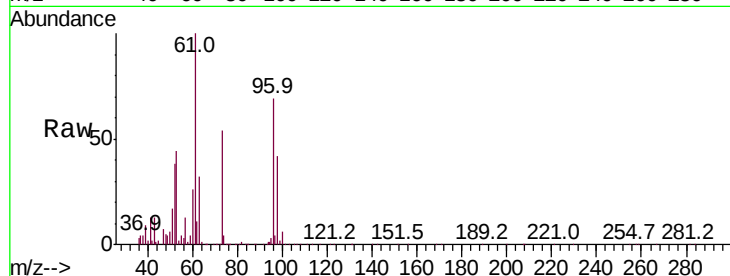
Tot Ion: 96 Resp: 81303

Ion Ratio Lower Upper

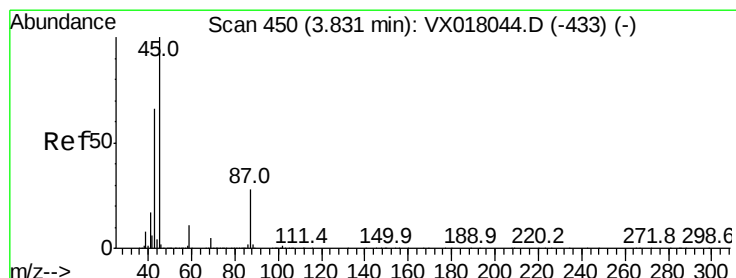
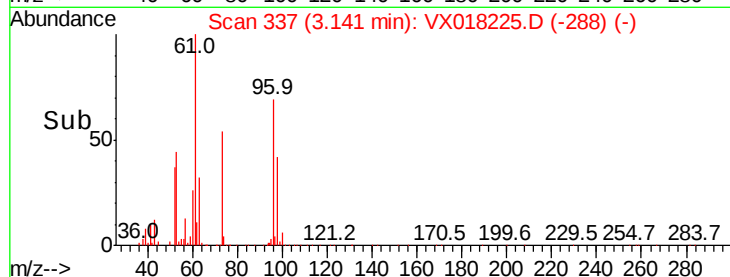
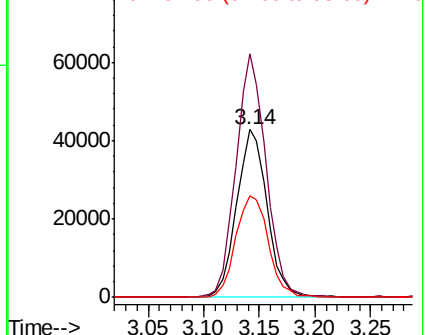
96 100

61 145.2 115.4 173.0

98 60.4 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: 19.192 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Tgt Ion: 45 Resp: 271372

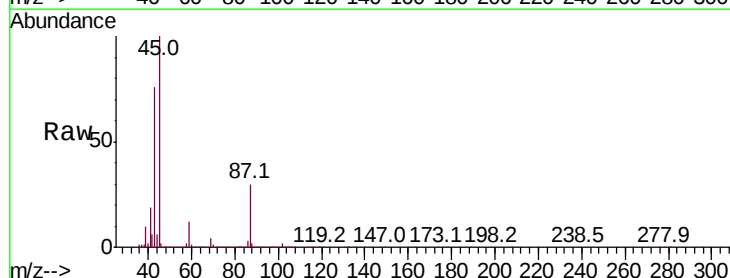
Ion Ratio Lower Upper

45 100

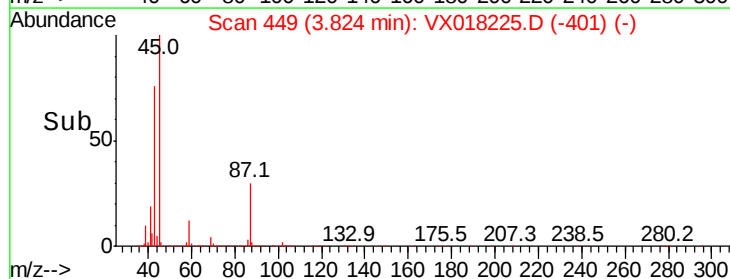
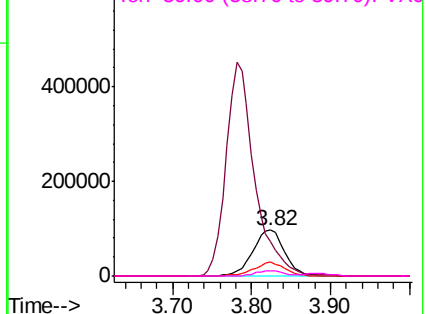
43 76.0 52.8 79.2

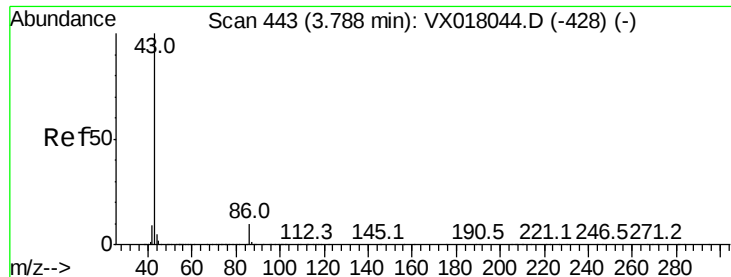
87 30.2 22.5 33.7

59 11.6 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: 90.759 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

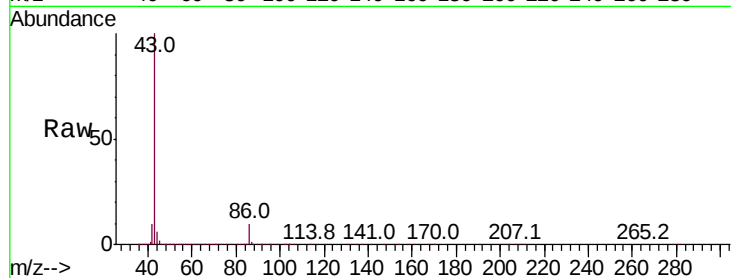
Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :
MSVOA_X
ClientSampled :

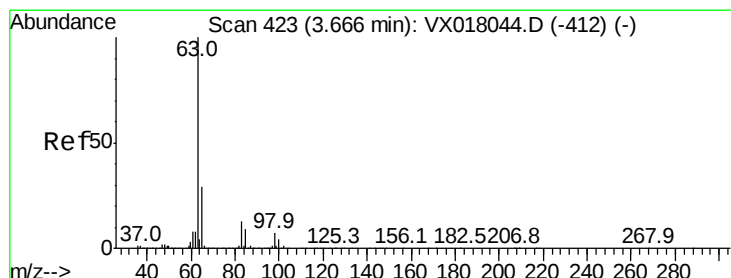
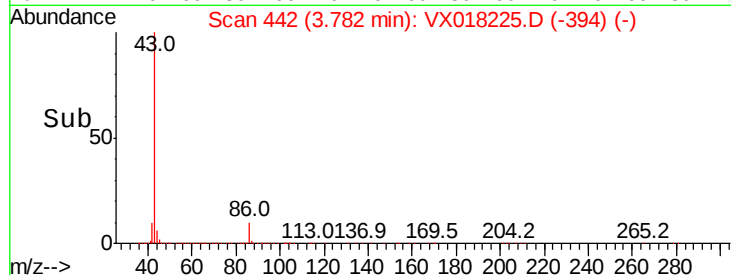
Tot Ion: 43 Resp: 1141925

Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.9	11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.982 ug/l

RT: 3.67 min Scan# 424

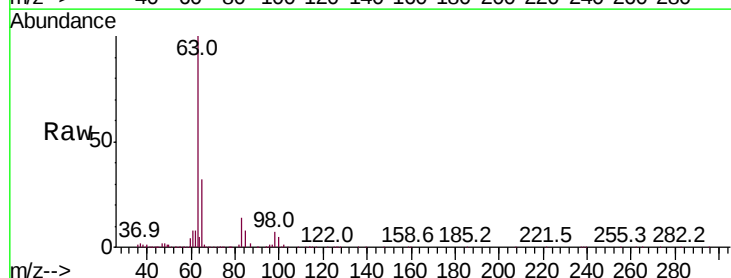
Delta R.T. 0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Tgt Ion: 63 Resp: 152790

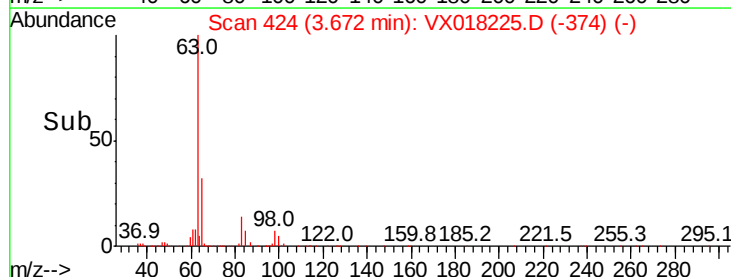
Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.6	10.8
100	5.0	2.0	6.0

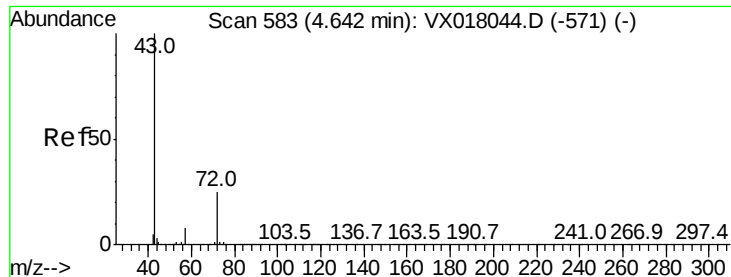


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 81.921 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

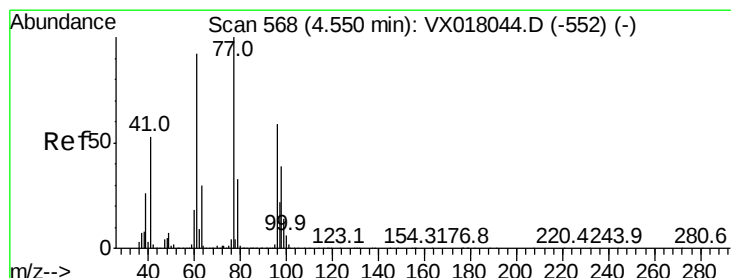
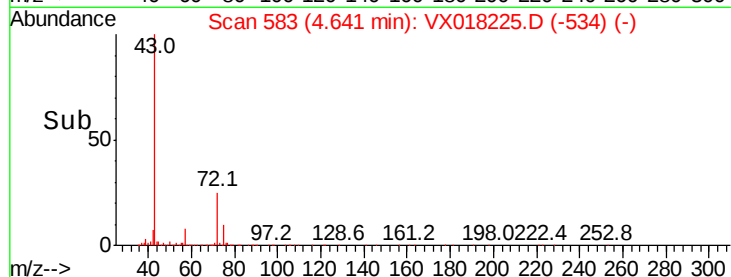
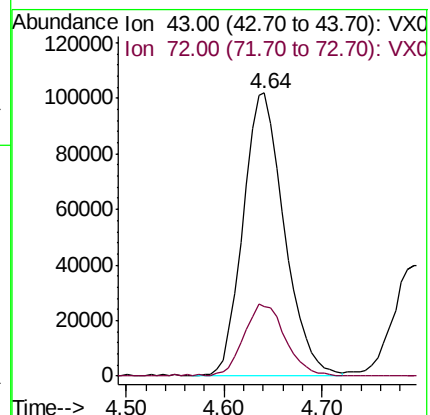
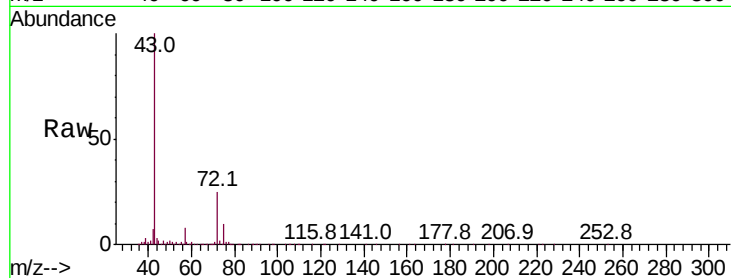
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 297181

Ion Ratio Lower Upper

43 100

72 24.6 19.8 29.6



#26

2,2-Dichloropropane

Concen: 21.092 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018225.D

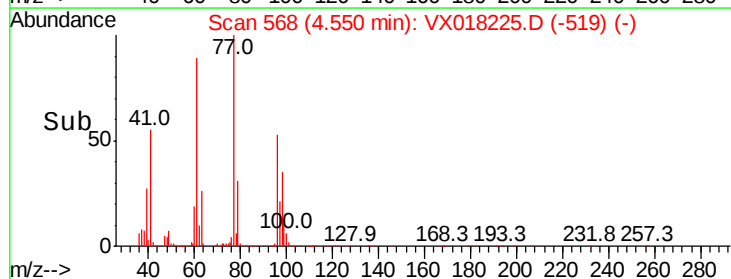
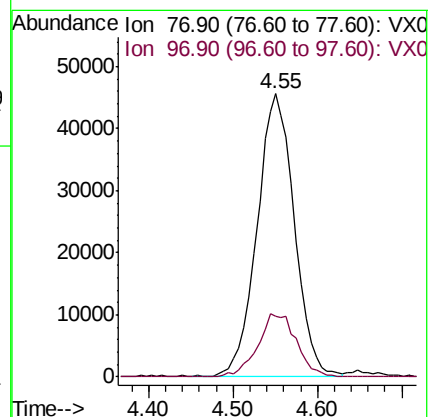
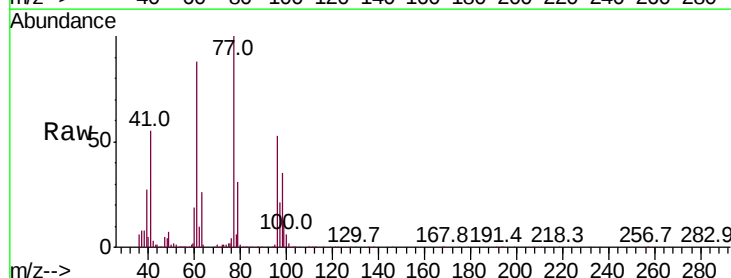
Acq: 03 Sep 2020 11:36

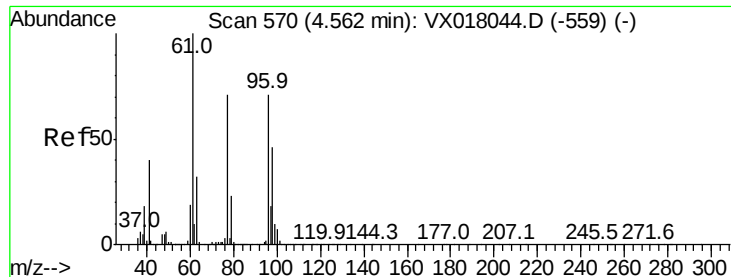
Tgt Ion: 77 Resp: 138132

Ion Ratio Lower Upper

77 100

97 23.1 11.5 34.5



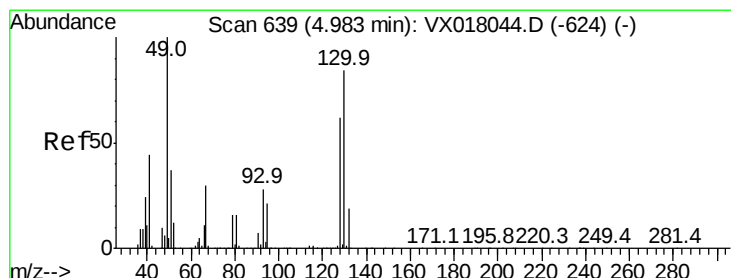
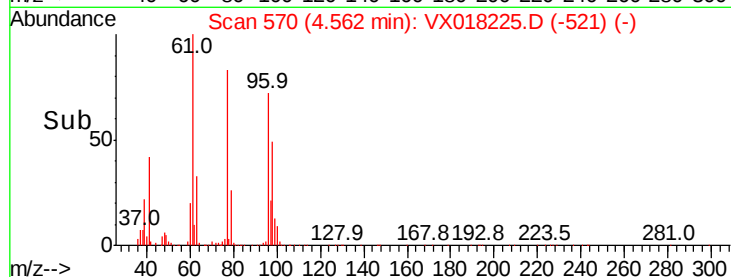
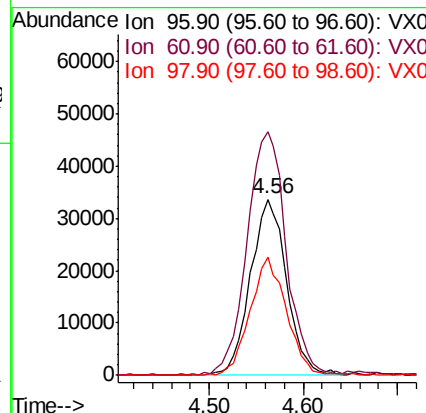
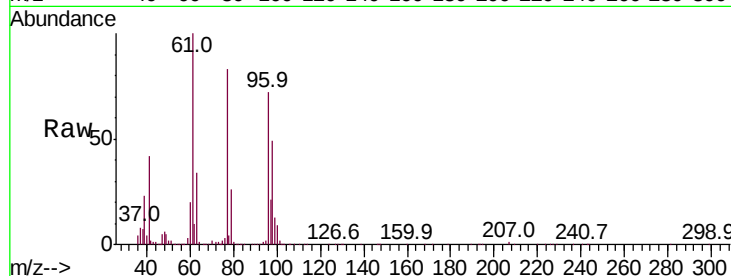


#27

cis-1,2-Dichloroethene
Concen: 17.791 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :

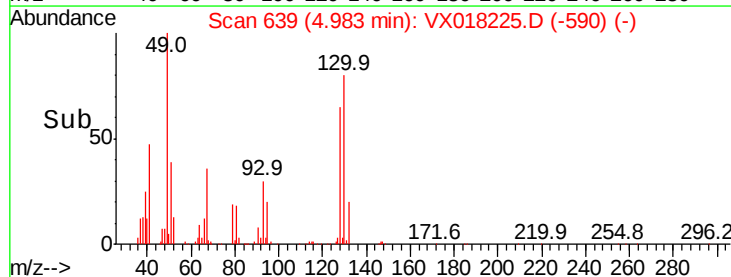
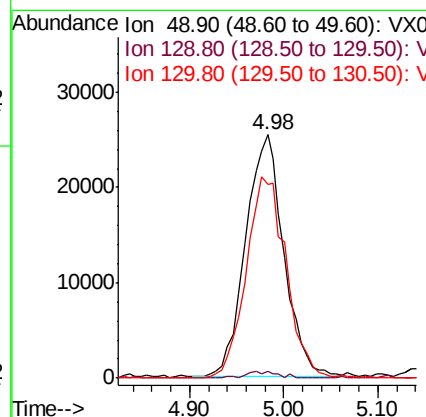
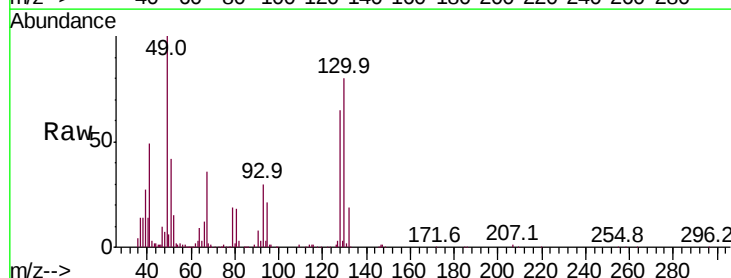
Tot Ion	96	Resp	90561
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	296.6
98	67.1	0.0	130.2

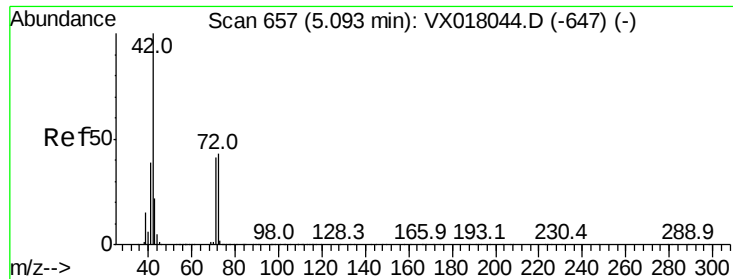


#28

Bromochloromethane
Concen: 18.454 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion	49	Resp	71698
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	87.3	64.6	96.8





#29

Tetrahydrofuran

Concen: 82.403 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

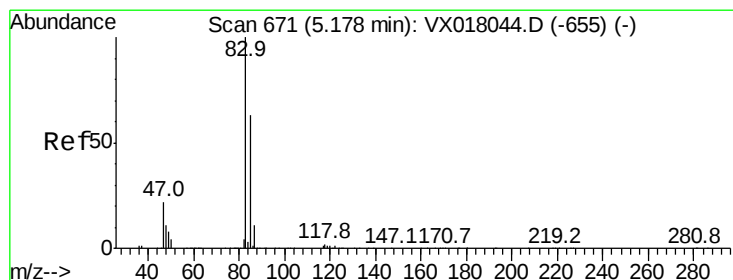
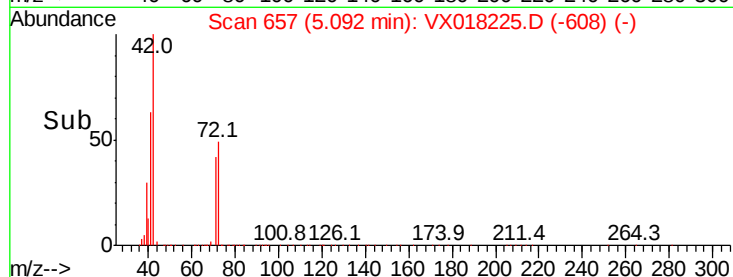
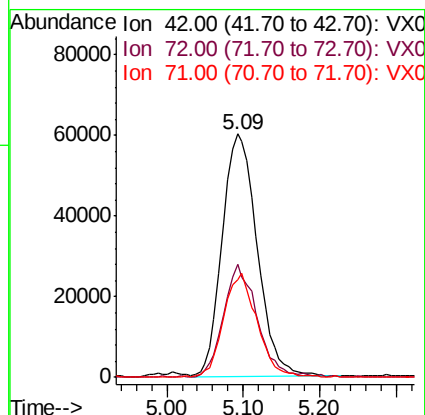
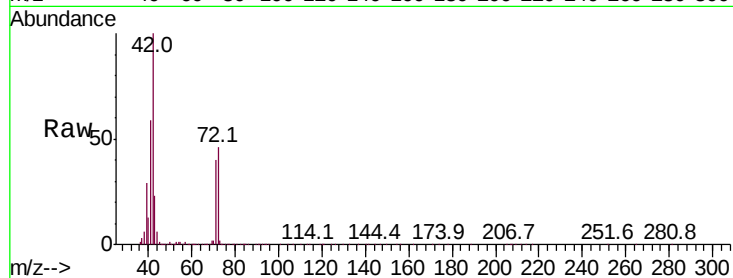
Tot Ion: 42 Resp: 190293

Ion Ratio Lower Upper

42 100

72 45.3 34.2 51.4

71 41.2 32.1 48.1



#30

Chloroform

Concen: 19.662 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018225.D

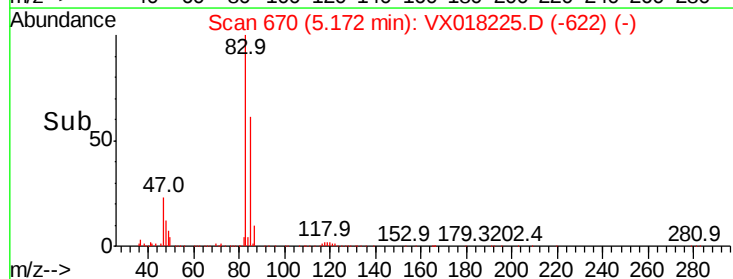
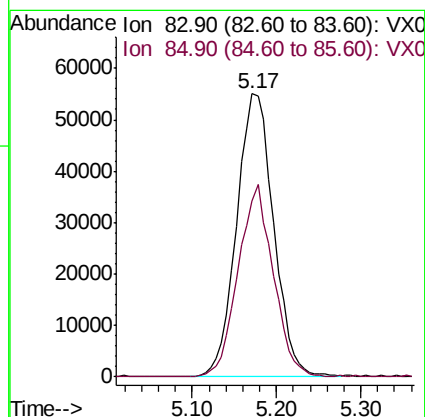
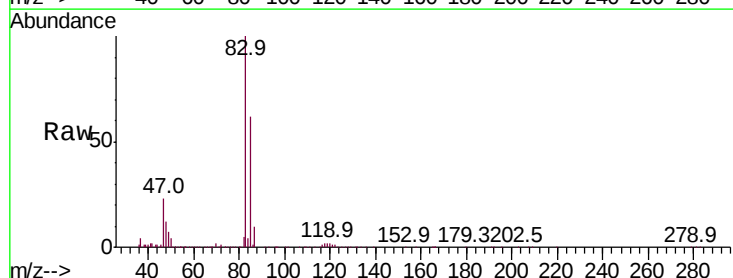
Acq: 03 Sep 2020 11:36

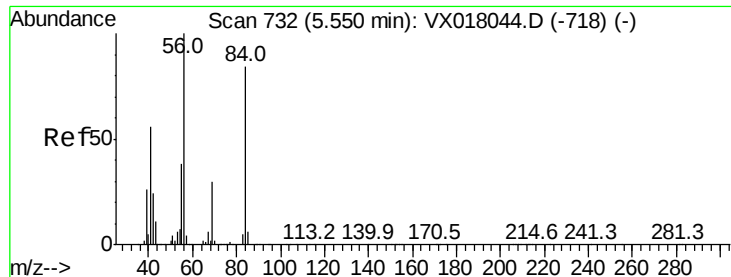
Tgt Ion: 83 Resp: 163875

Ion Ratio Lower Upper

83 100

85 62.3 50.7 76.1

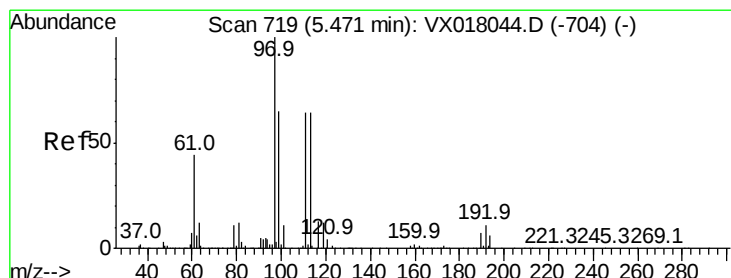
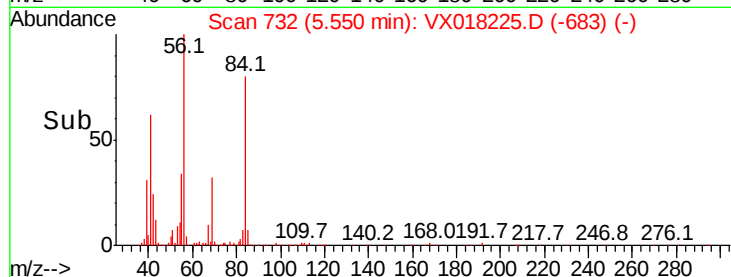
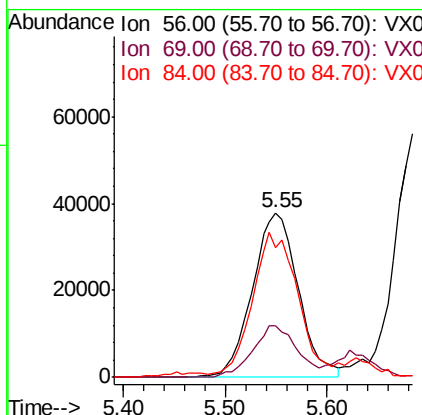
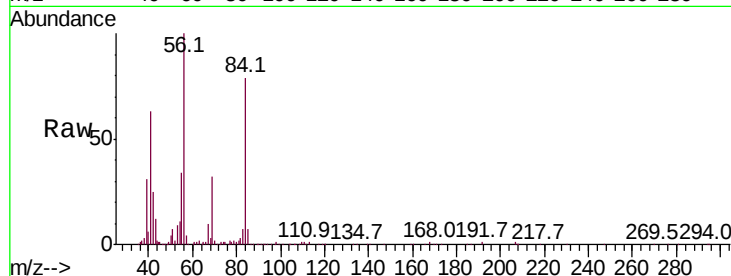




#31
Cyclohexane
Concen: 17.222 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

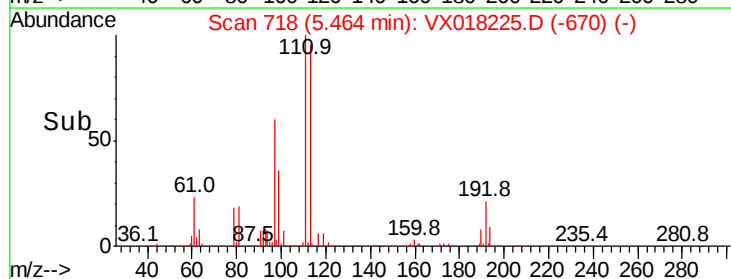
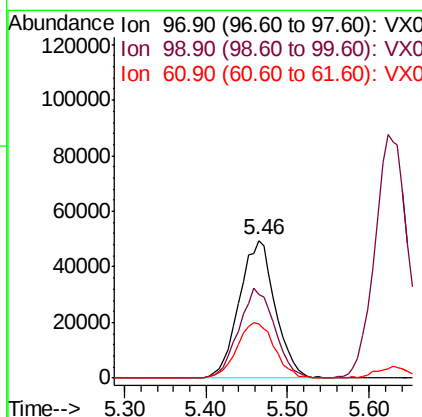
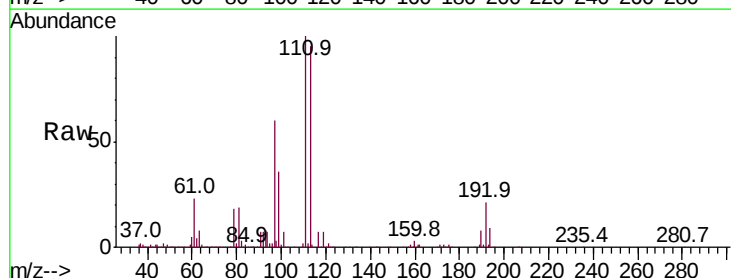
Instrument :
MSVOA_X
ClientSampleId :

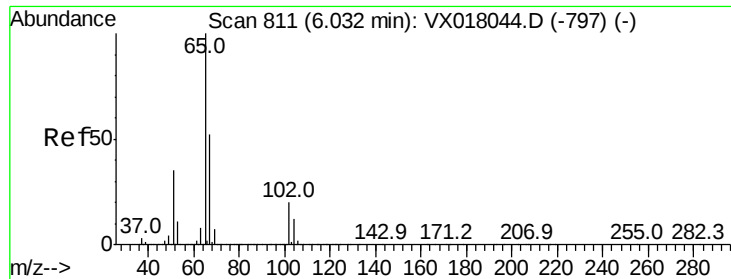
Tot Ion: 56 Resp: 116767
Ion Ratio Lower Upper
56 100
69 31.3 23.9 35.9
84 76.9 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 19.779 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 97 Resp: 151281
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 42.0 34.2 51.4

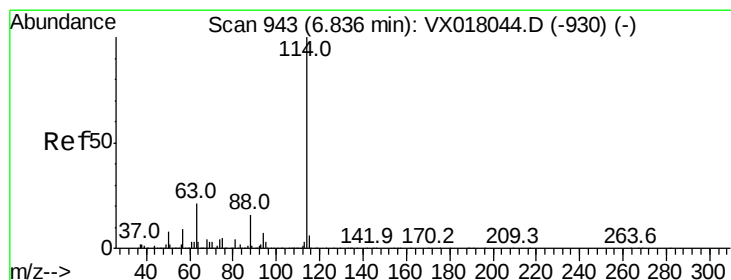
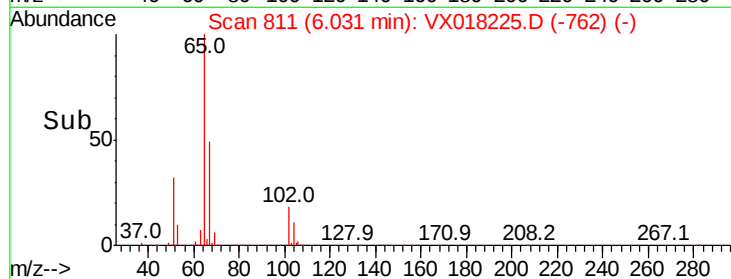
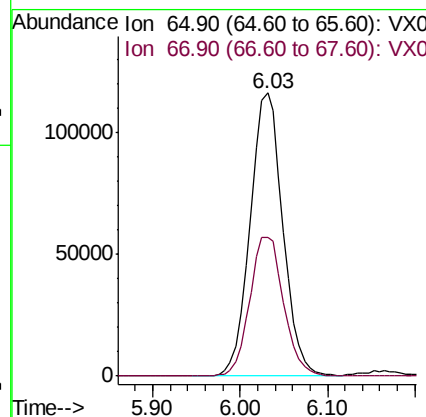
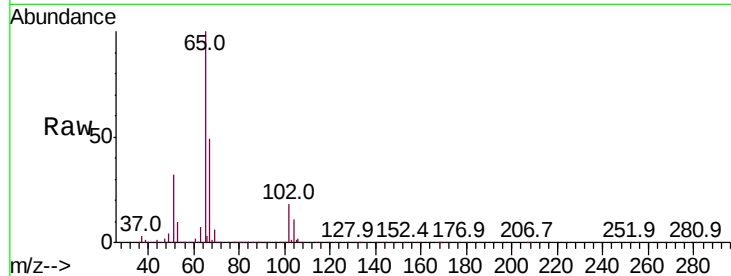




#33
 1,2-Dichloroethane-d4
 Concen: 53.241 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

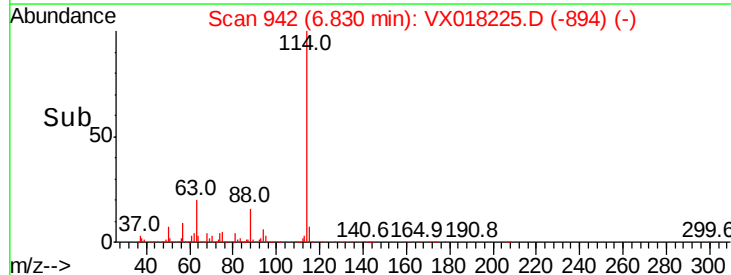
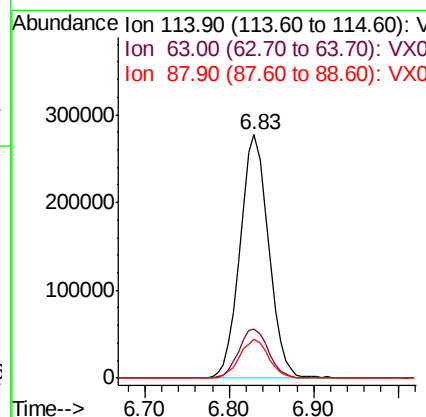
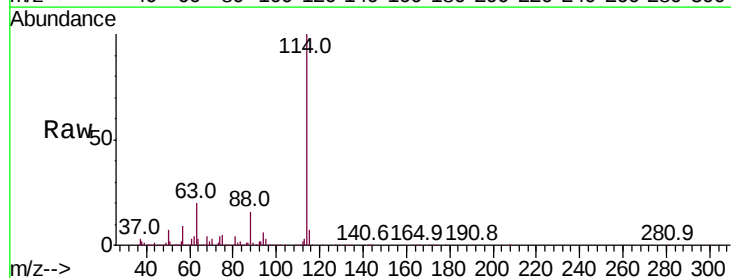
Instrument :
 MSVOA_X
 ClientSampleId :

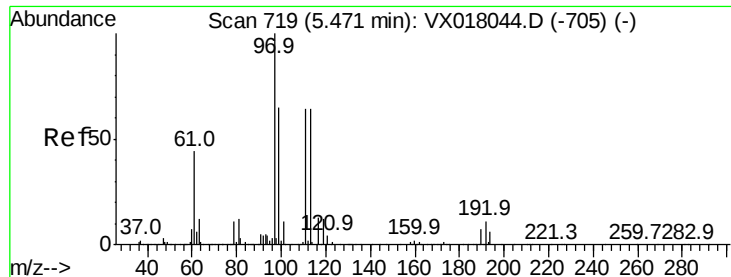
Tot Ion: 65 Resp: 301593
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

Tgt Ion: 114 Resp: 633295
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.6
 88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.007 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :

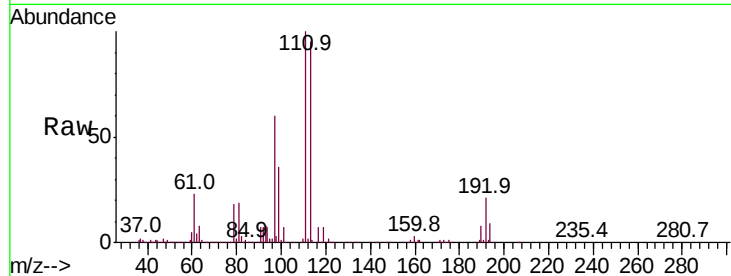
Tot Ion:113 Resp: 228622

Ion Ratio Lower Upper

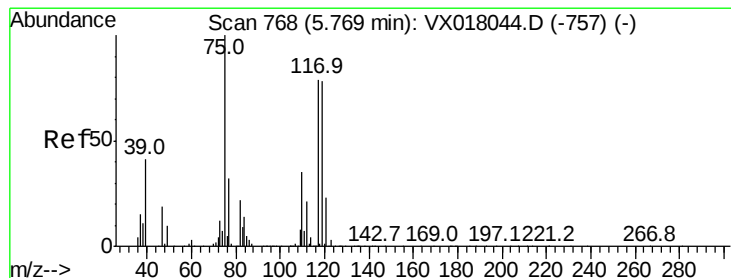
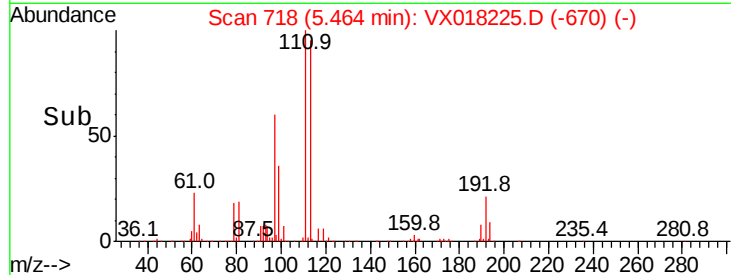
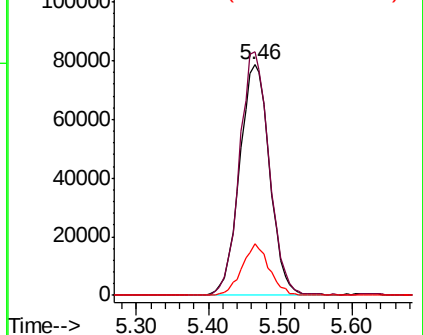
113 100

111 104.0 81.6 122.4

192 20.1 15.8 23.8



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



#36

1,1-Dichloropropene

Concen: 19.652 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

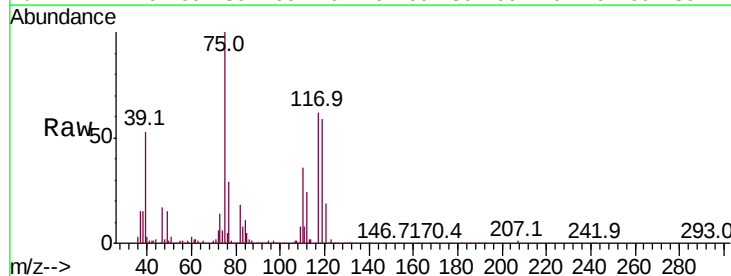
Tgt Ion: 75 Resp: 114790

Ion Ratio Lower Upper

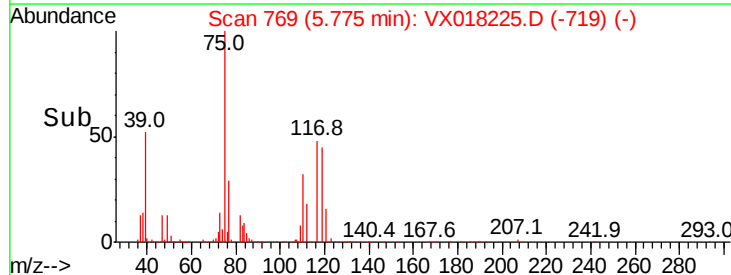
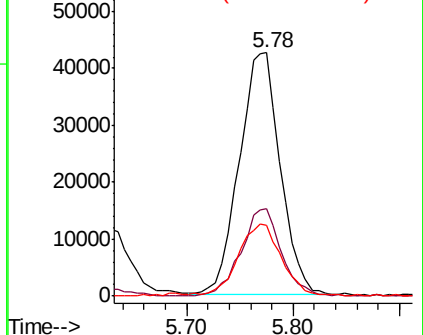
75 100

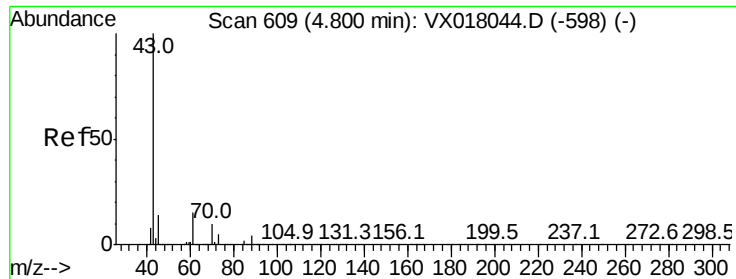
110 35.6 18.0 54.0

77 30.9 24.4 36.6



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

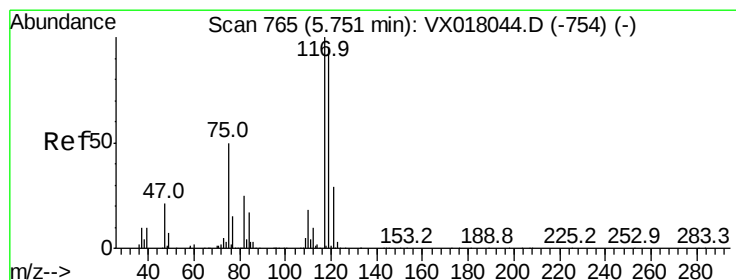
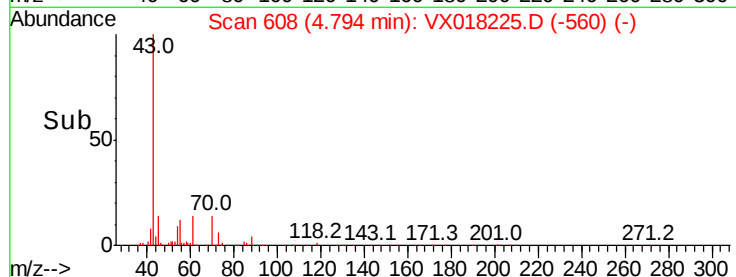
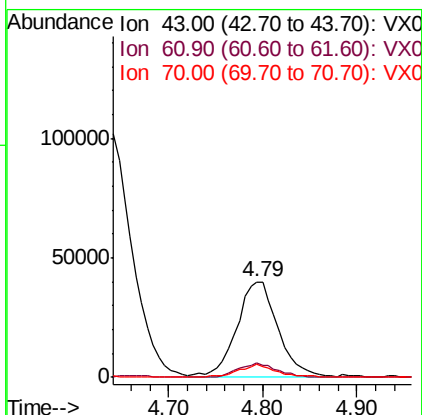
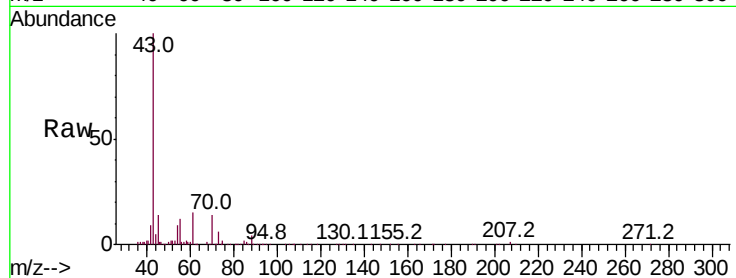




#37
Ethyl Acetate
Concen: 17.609 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

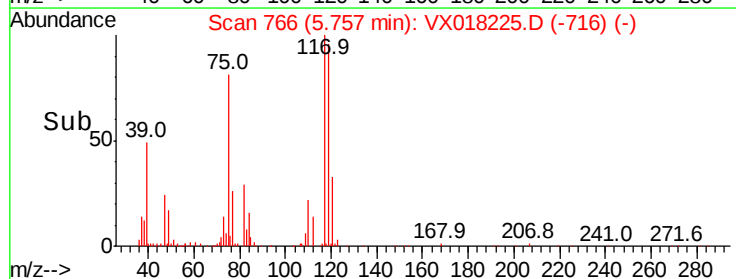
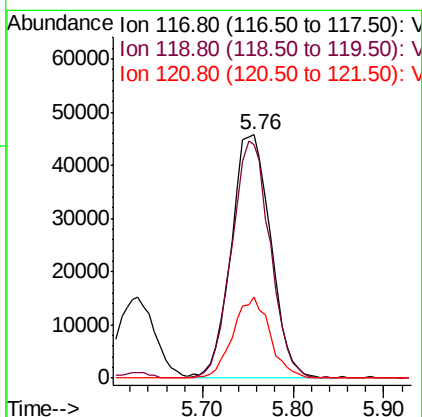
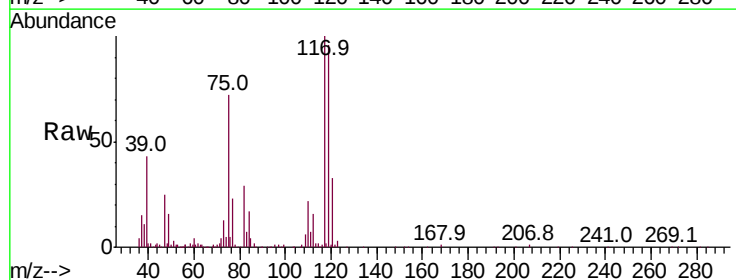
Instrument :
MSVOA_X
ClientSampleId :

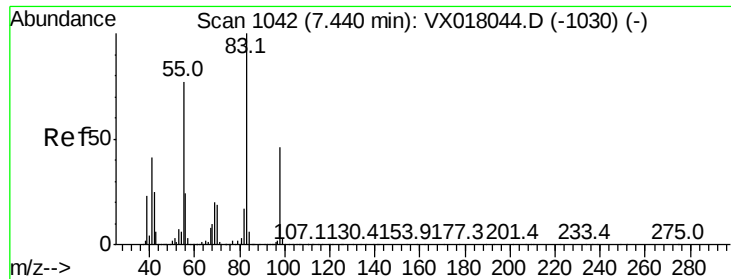
Tot Ion: 43 Resp: 119466
Ion Ratio Lower Upper
43 100
61 14.6 11.3 16.9
70 12.8 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 20.964 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 117 Resp: 138001
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 33.5 23.4 35.0

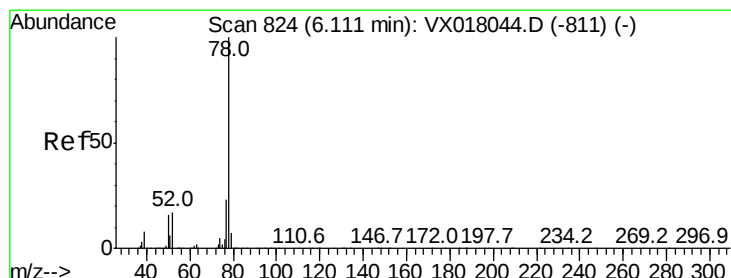
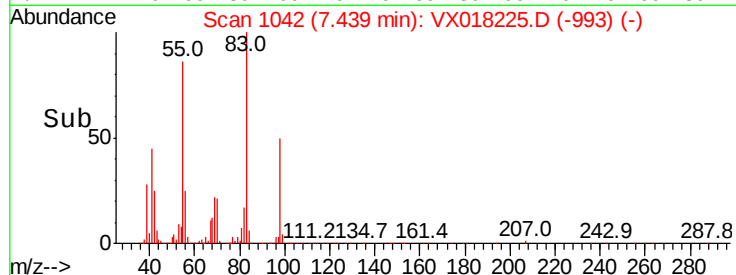
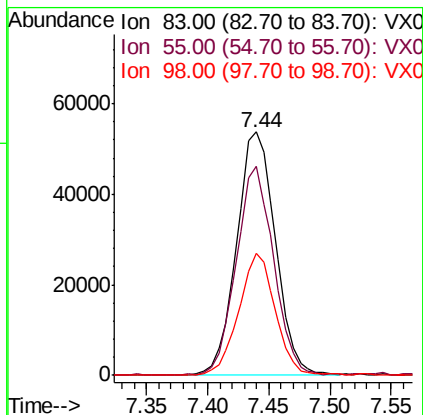
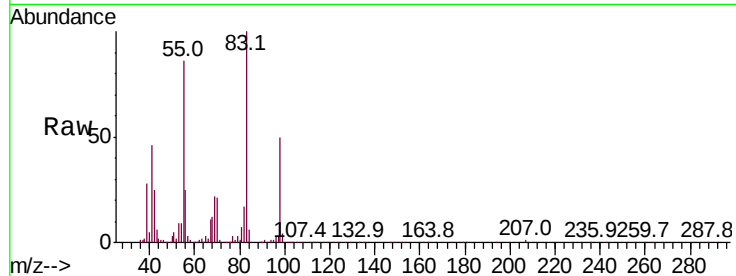




#39
Methvlcvclohexane
Concen: 18.566 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

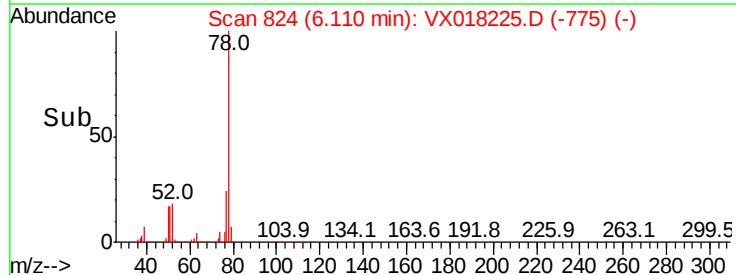
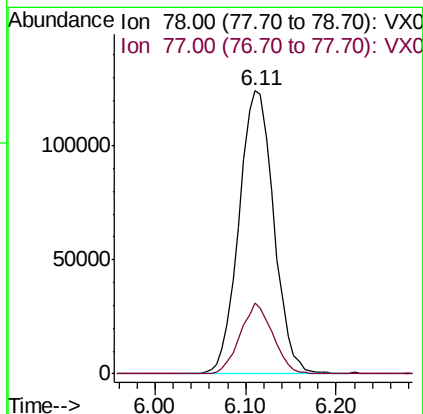
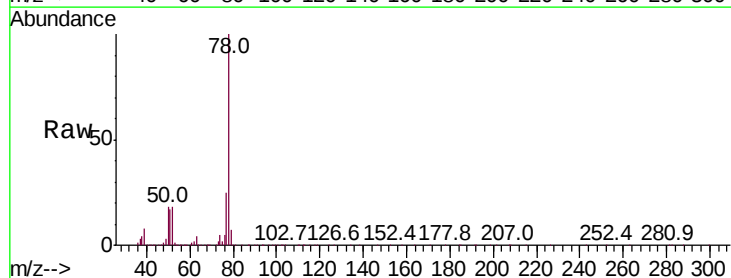
Instrument :
MSVOA_X
ClientSampleId :

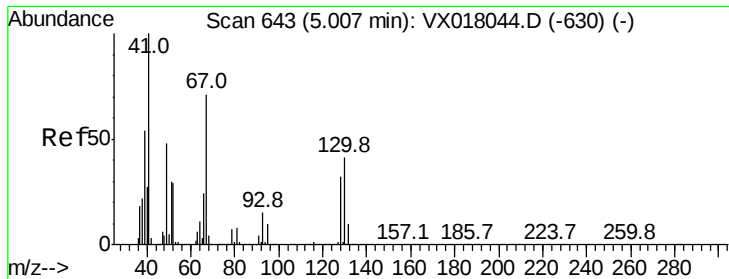
Tot Ion: 83 Resp: 118585
Ion Ratio Lower Upper
83 100
55 85.5 61.8 92.6
98 50.1 36.6 55.0



#40
Benzene
Concen: 19.170 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 78 Resp: 329026
Ion Ratio Lower Upper
78 100
77 25.0 18.2 27.2





#41

Methacrylonitrile

Concen: 17.568 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

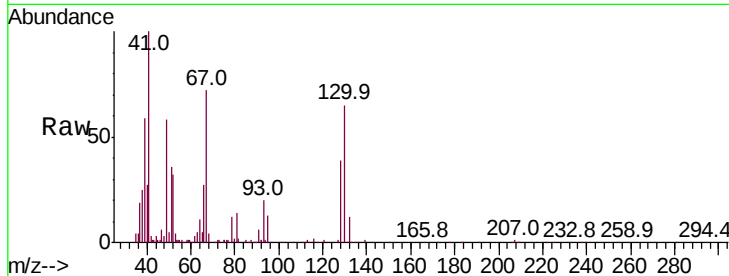
Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 41 Resp: 65440

Ion	Ratio	Lower	Upper
41	100		
39	58.7	43.1	64.7
67	71.7	56.0	84.0
52	31.4	22.7	34.1

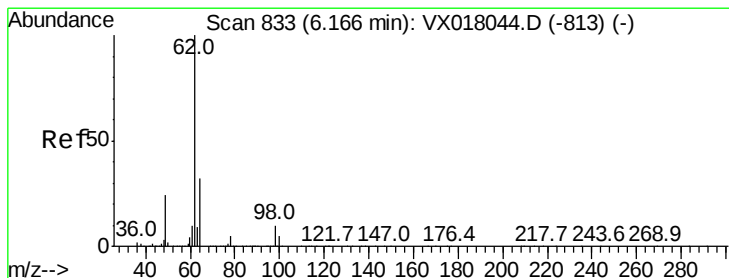
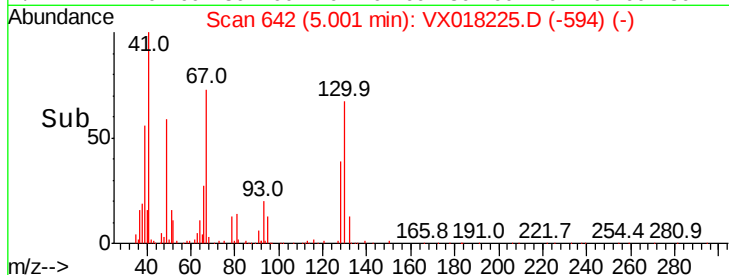


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 21.421 ug/l

RT: 6.16 min Scan# 832

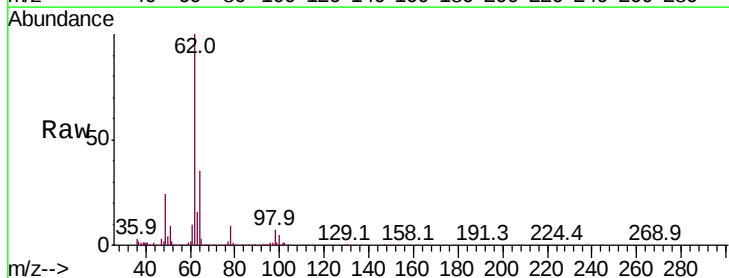
Delta R.T. -0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

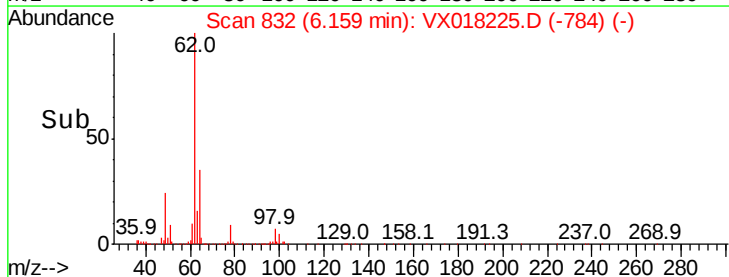
Tgt Ion: 62 Resp: 140863

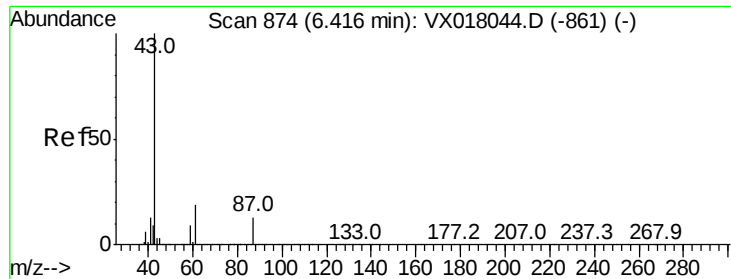
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

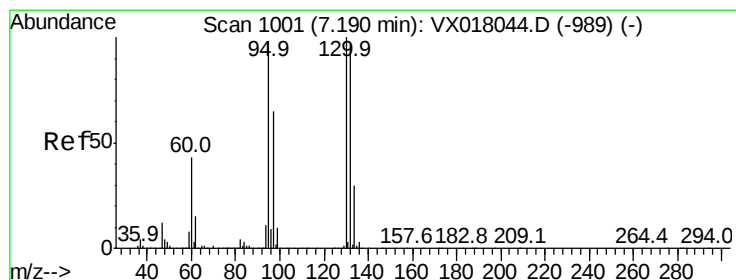
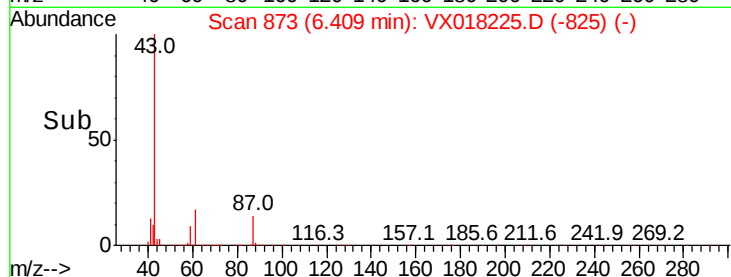
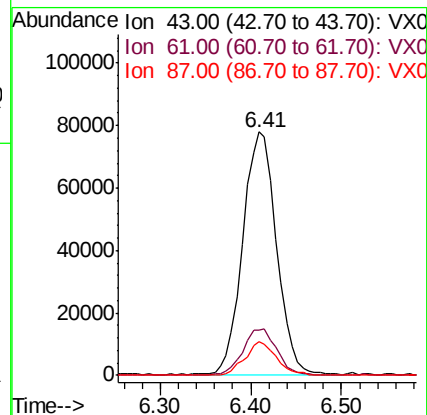
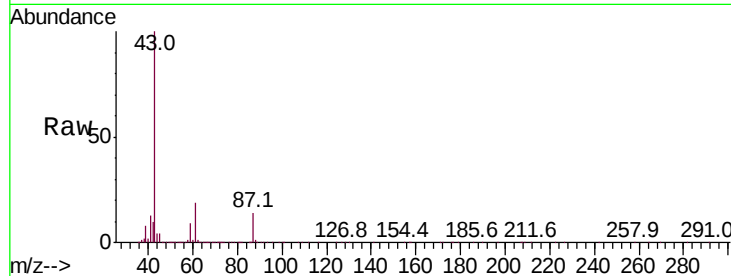




#43
Isopropyl Acetate
Concen: 18.130 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

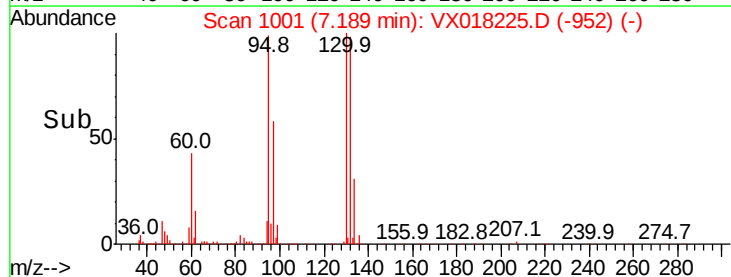
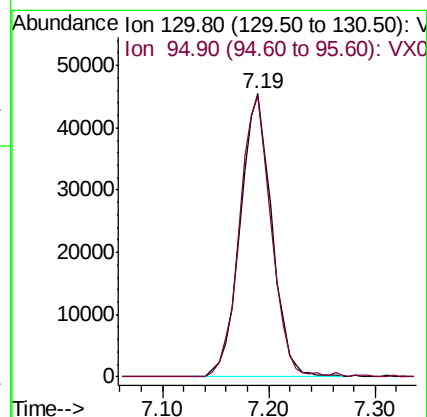
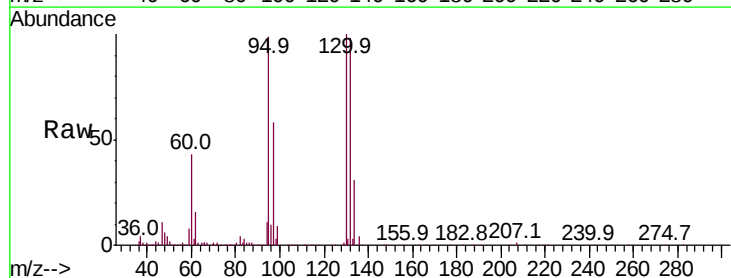
Instrument :
MSVOA_X
ClientSampleId :

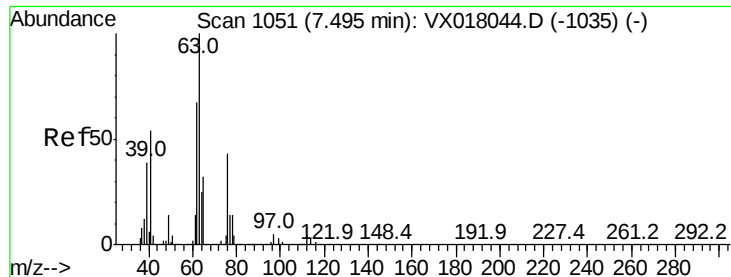
Tot Ion: 43 Resp: 198665
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 13.2 10.3 15.5



#44
Trichloroethene
Concen: 19.536 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion:130 Resp: 94742
Ion Ratio Lower Upper
130 100
95 99.1 0.0 196.4





#45

1,2-Dichloropropane

Concen: 18.861 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

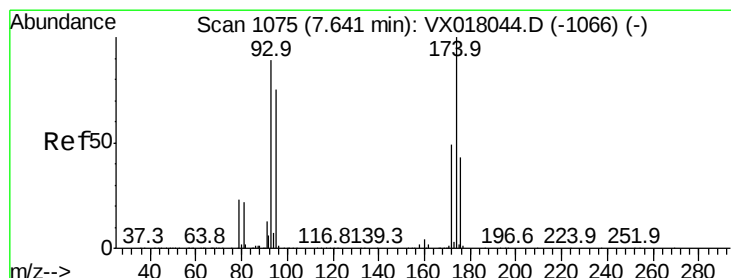
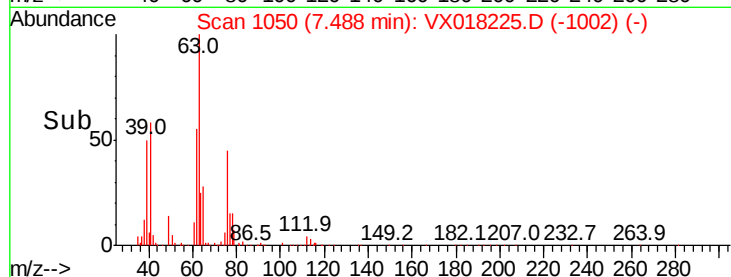
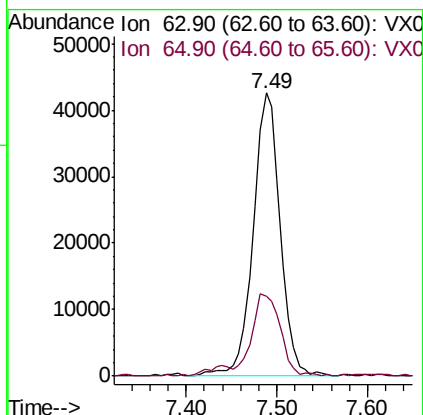
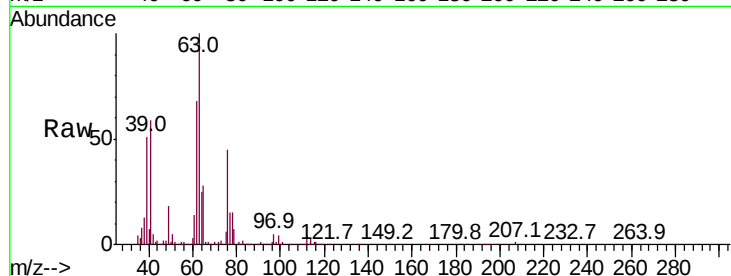
ClientSampled :

Tot Ion: 63 Resp: 87247

Ion Ratio Lower Upper

63 100

65 28.5 25.7 38.5



#46

Dibromomethane

Concen: 19.889 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

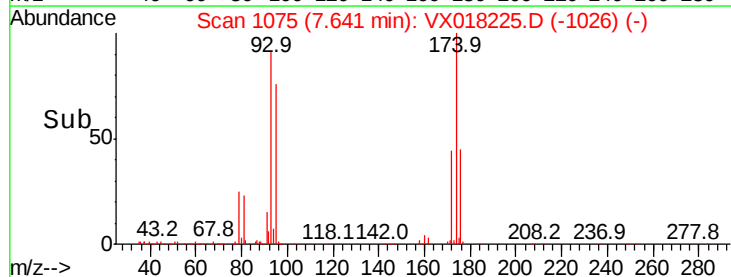
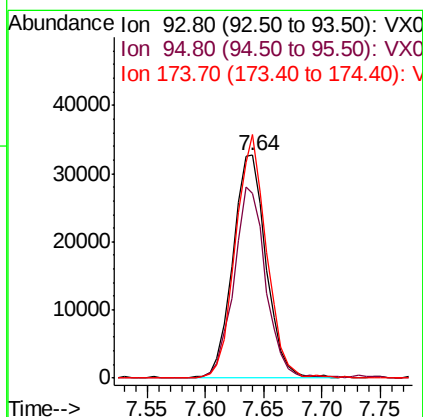
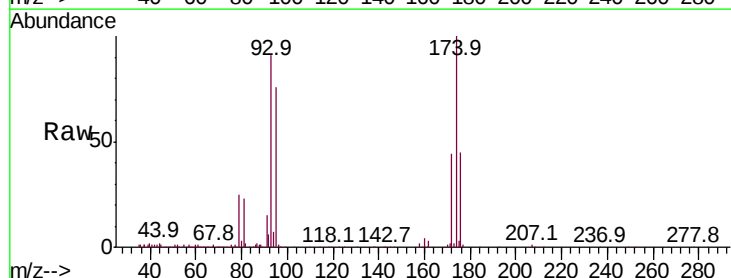
Tgt Ion: 93 Resp: 64698

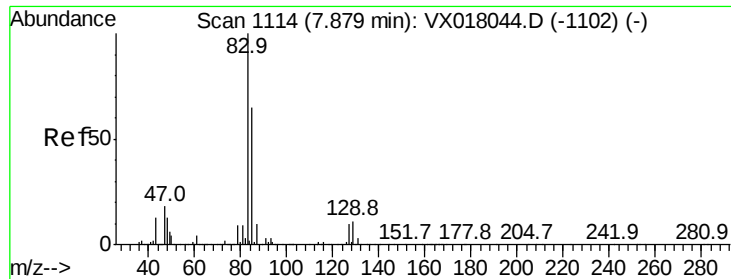
Ion Ratio Lower Upper

93 100

95 82.8 67.3 100.9

174 101.9 82.2 123.2





#47

Bromodichloromethane

Concen: 20.255 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

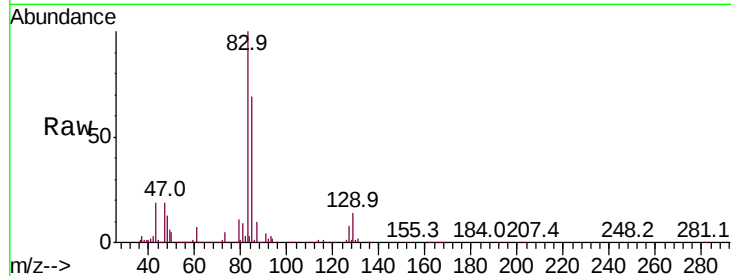
Tot Ion: 83 Resp: 131564

Ion Ratio Lower Upper

83 100

85 68.4 51.8 77.6

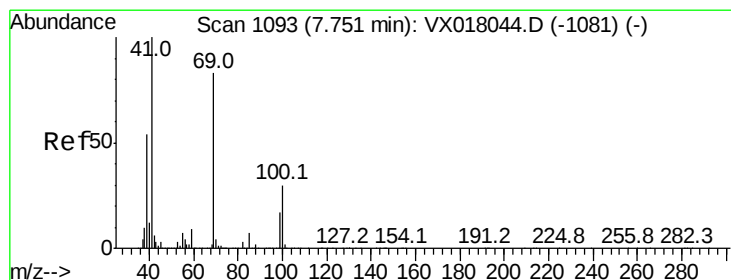
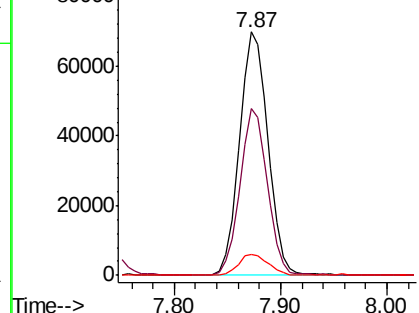
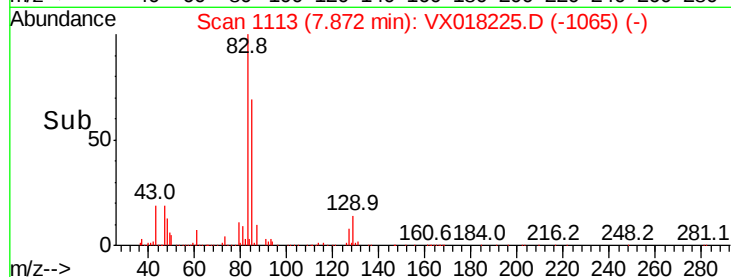
127 8.3 7.7 11.5



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: 17.039 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

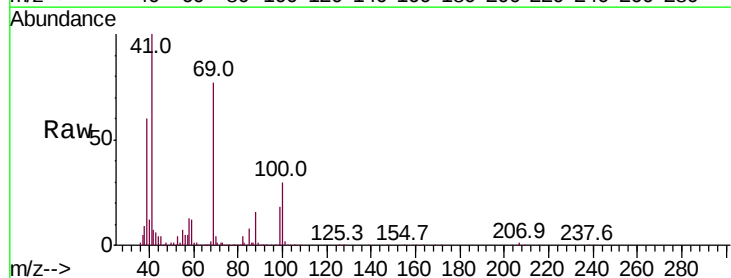
Tgt Ion: 41 Resp: 92943

Ion Ratio Lower Upper

41 100

69 81.6 65.5 98.3

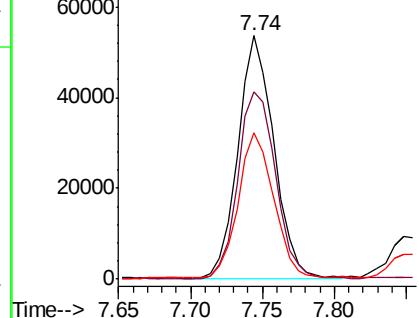
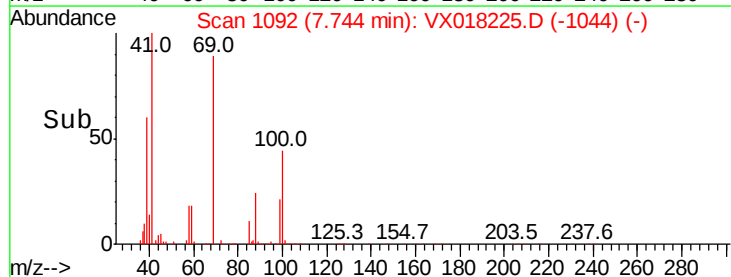
39 58.5 44.5 66.7

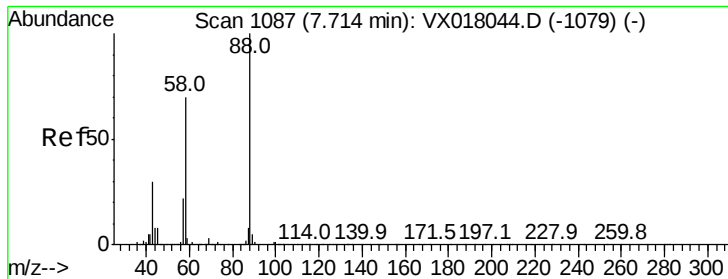


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 281.349 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.04 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

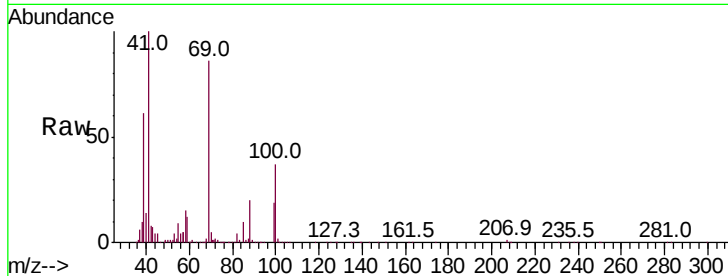
Tot Ion: 88 Resp: 27800

Ion Ratio Lower Upper

88 100

43 31.9 27.4 41.0

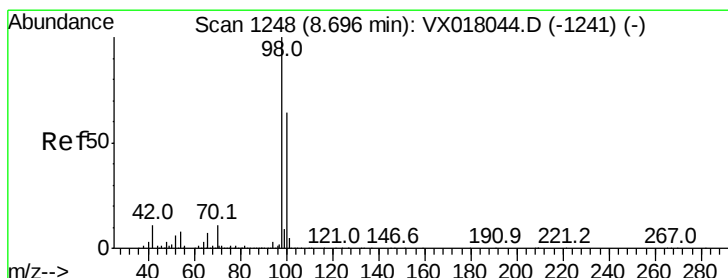
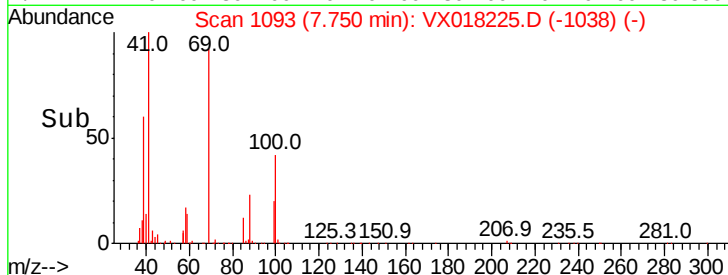
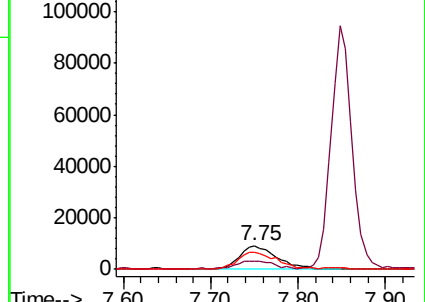
58 75.7 56.4 84.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.046 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018225.D

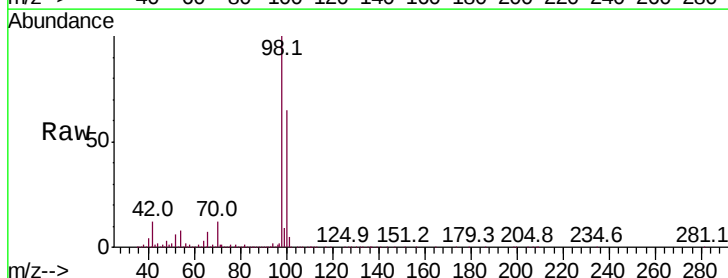
Acq: 03 Sep 2020 11:36

Tgt Ion: 98 Resp: 820006

Ion Ratio Lower Upper

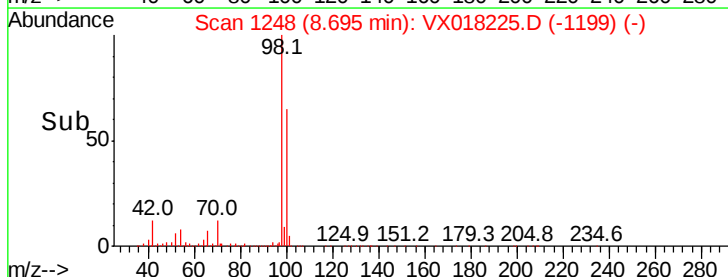
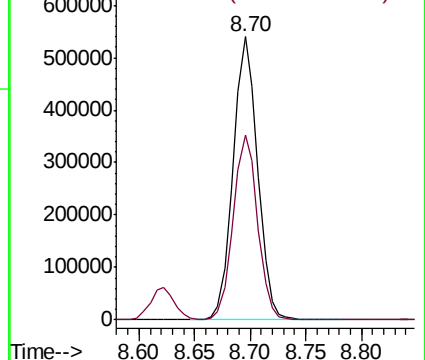
98 100

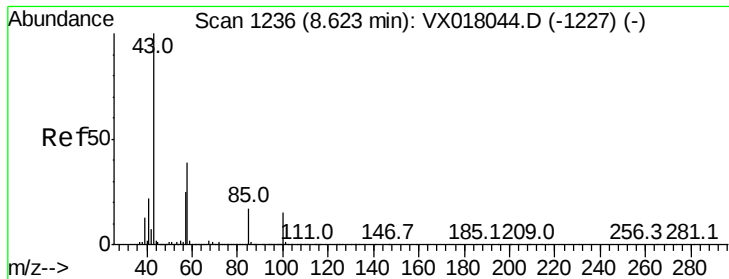
100 65.1 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 91.628 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

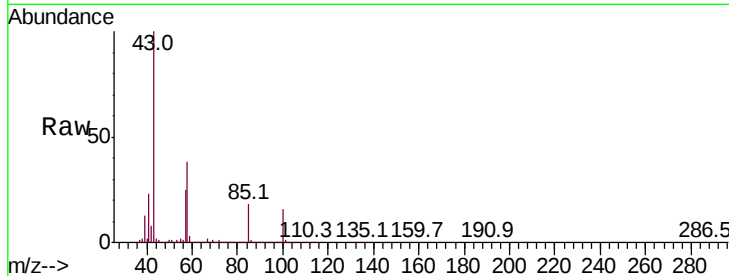
ClientSampleId :

Tot Ion: 43 Resp: 620198

Ion Ratio Lower Upper

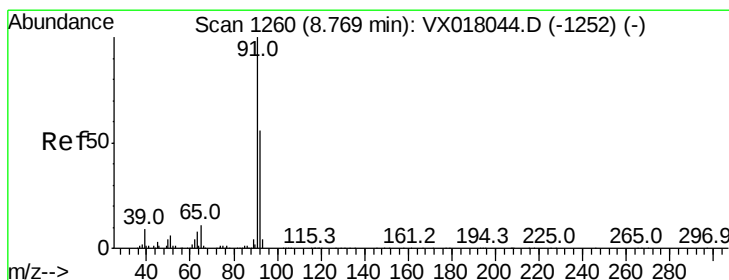
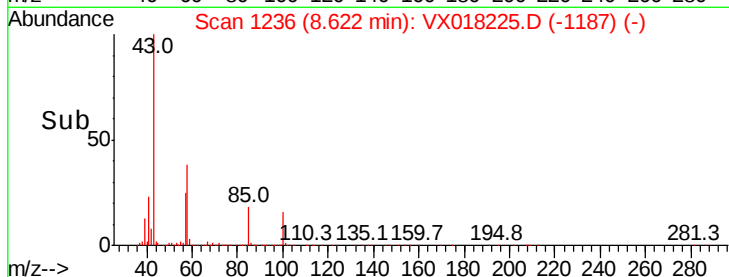
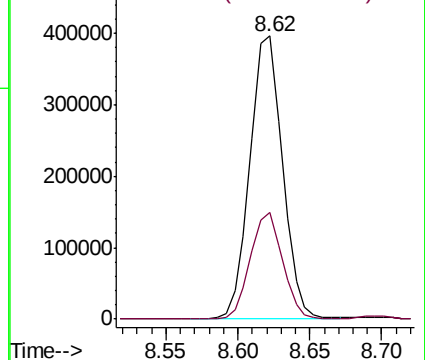
43 100

58 37.3 30.7 46.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 18.941 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018225.D

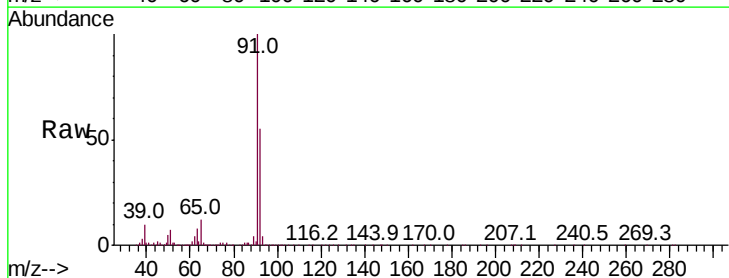
Acq: 03 Sep 2020 11:36

Tgt Ion: 92 Resp: 206139

Ion Ratio Lower Upper

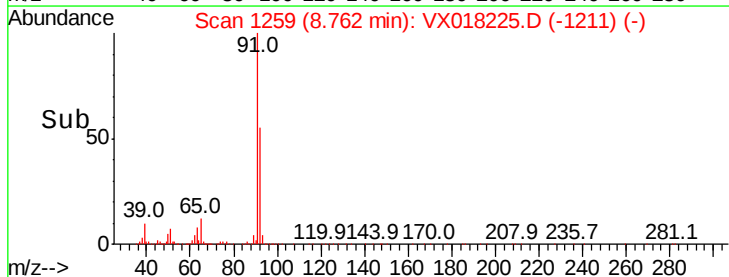
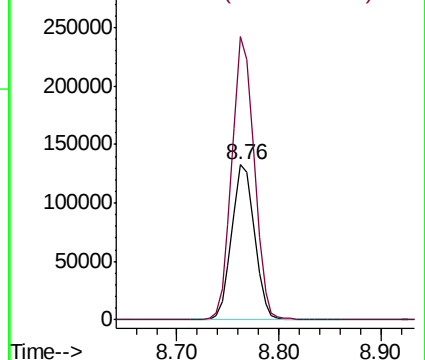
92 100

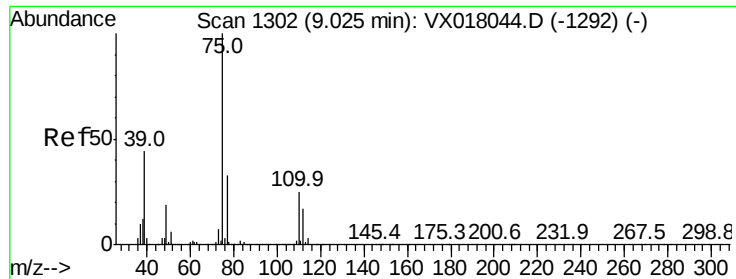
91 177.6 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

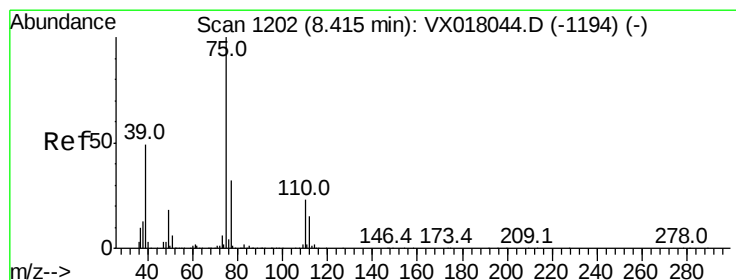
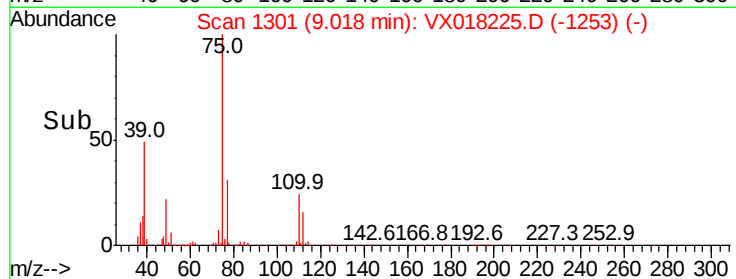
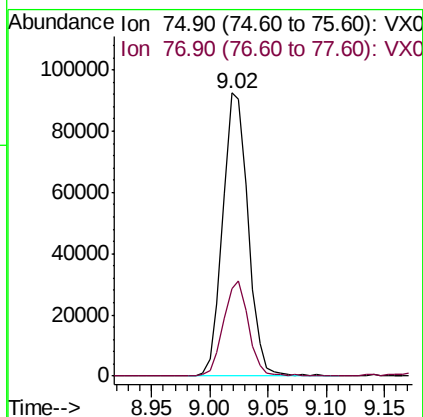
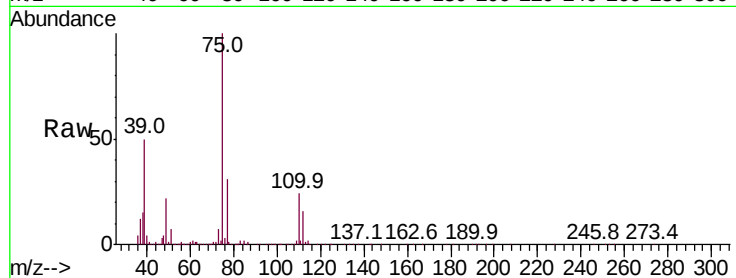




#53
t-1,3-Dichloropropene
Concen: 19.217 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

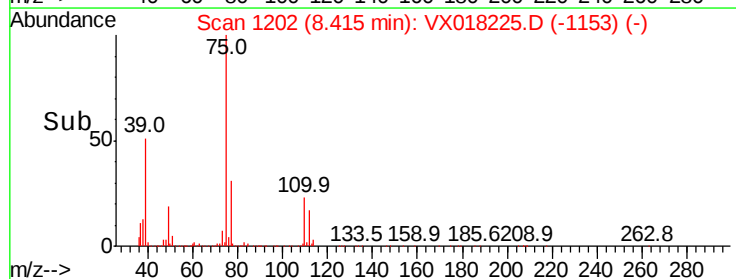
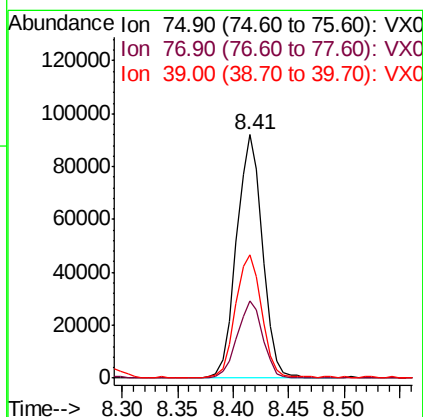
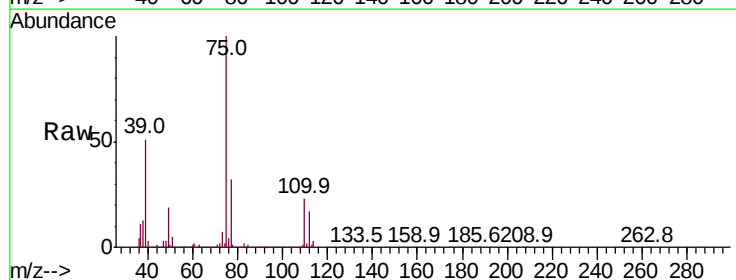
Instrument :
MSVOA_X
ClientSampled :

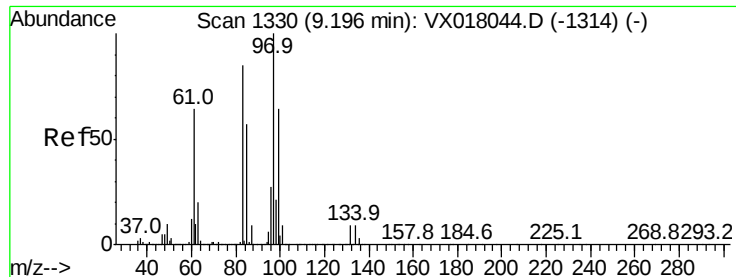
Tot Ion: 75 Resp: 138336
Ion Ratio Lower Upper
75 100
77 30.8 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 19.376 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 75 Resp: 147755
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
39 50.7 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 19.711 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 91491

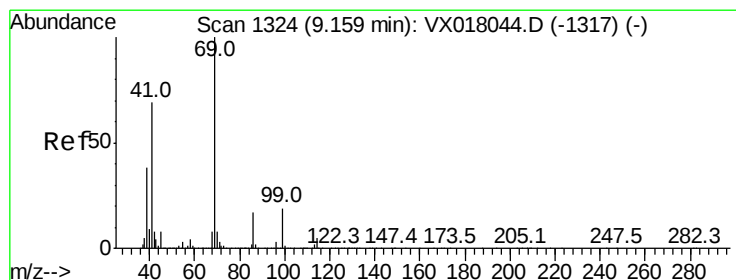
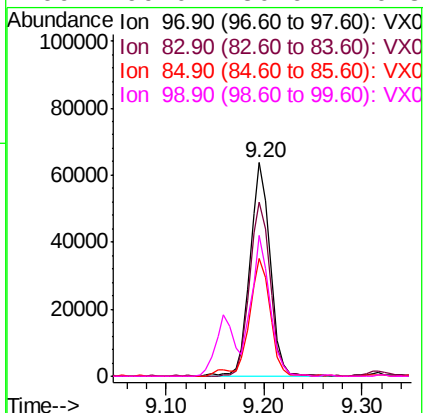
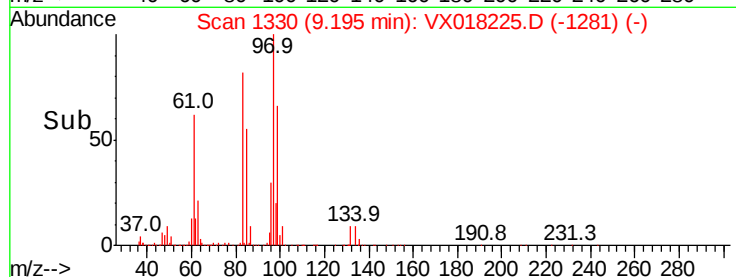
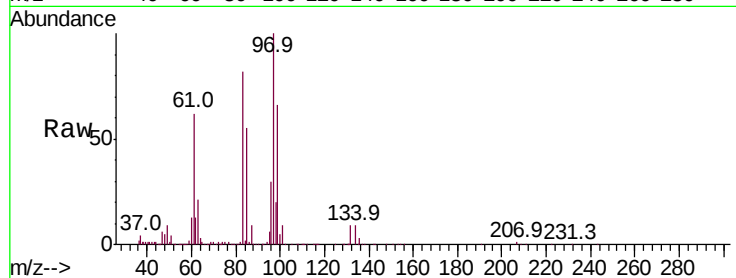
Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.8	101.6
85	55.0	45.3	67.9
99	66.0	50.9	76.3

97 100

83 81.4 67.8 101.6

85 55.0 45.3 67.9

99 66.0 50.9 76.3



#56

Ethyl methacrylate

Concen: 18.120 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

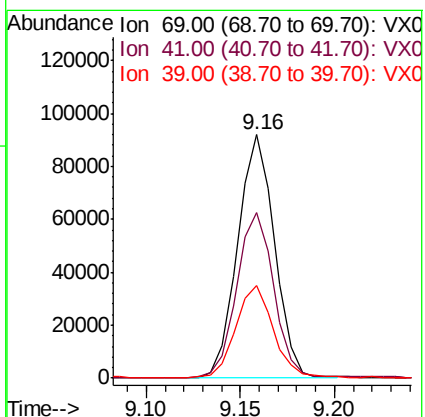
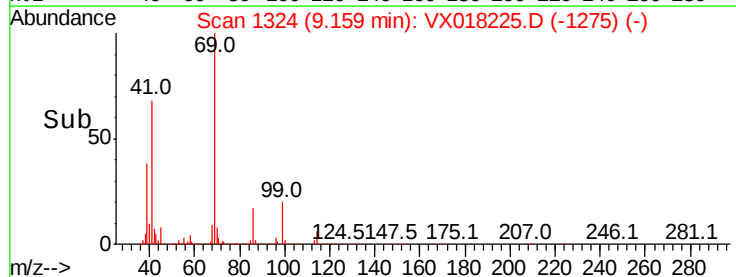
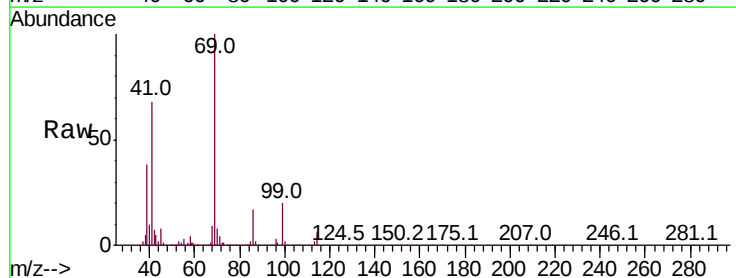
Tgt Ion: 69 Resp: 125037

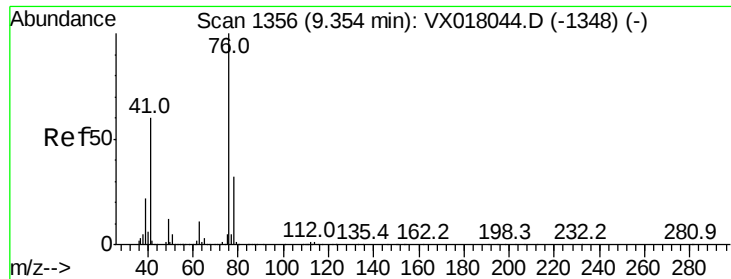
Ion	Ratio	Lower	Upper
69	100		
41	67.9	54.6	81.8
39	38.2	29.1	43.7

69 100

41 67.9 54.6 81.8

39 38.2 29.1 43.7





#57

1,3-Dichloropropane

Concen: 19.173 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

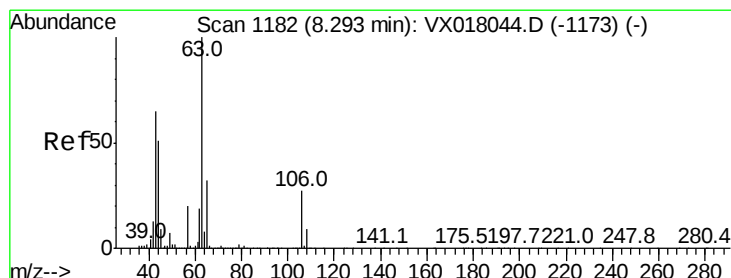
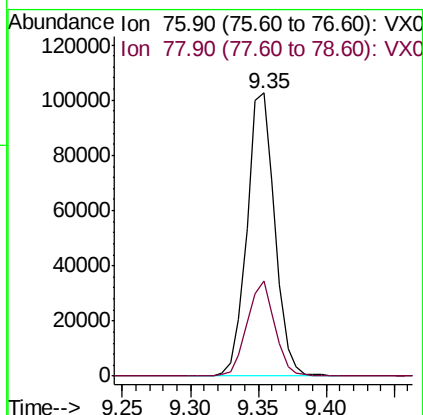
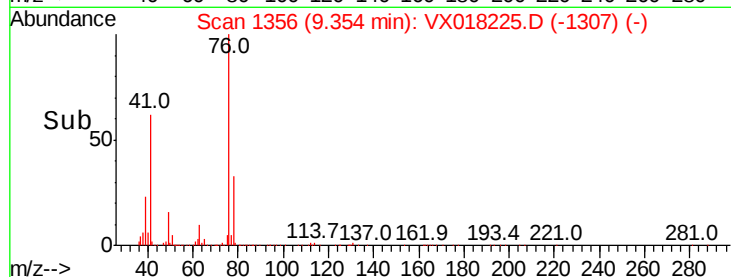
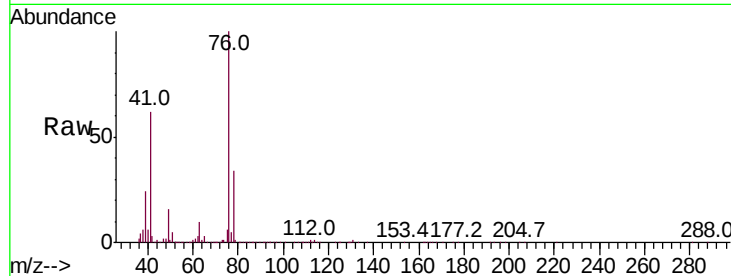
ClientSampleId :

Tot Ion: 76 Resp: 146784

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.470 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018225.D

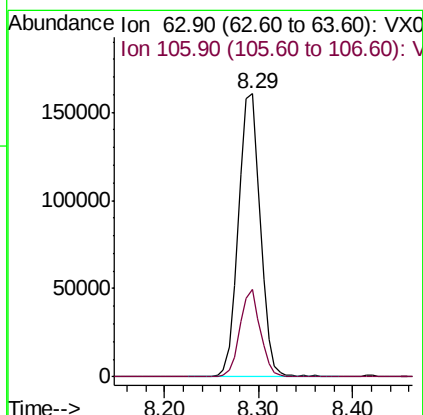
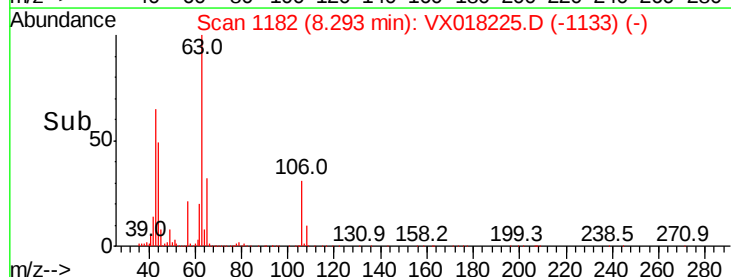
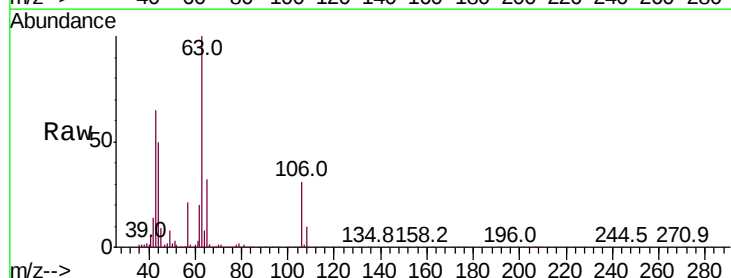
Acq: 03 Sep 2020 11:36

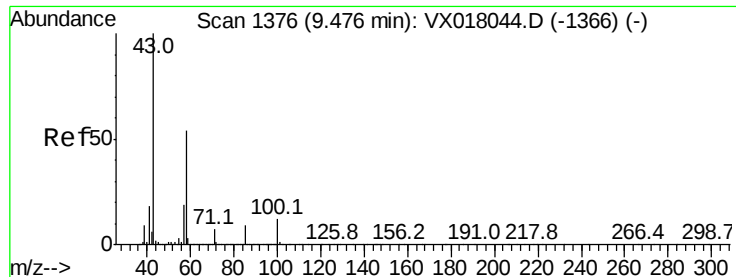
Tgt Ion: 63 Resp: 259101

Ion Ratio Lower Upper

63 100

106 28.9 22.1 33.1

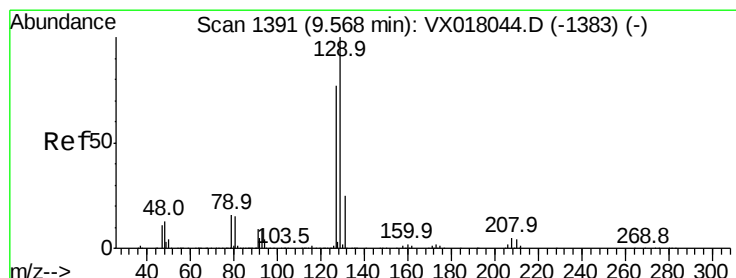
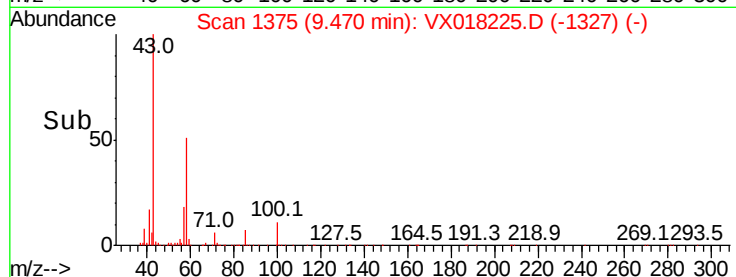
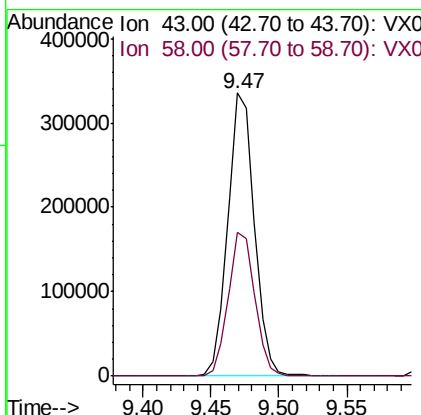
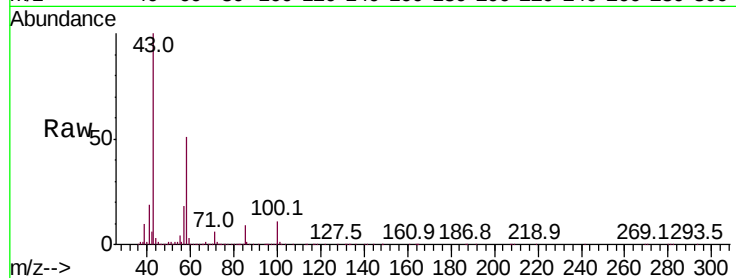




#59
2-Hexanone
Concen: 88.562 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

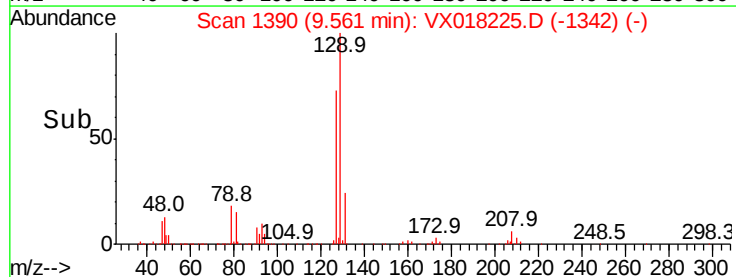
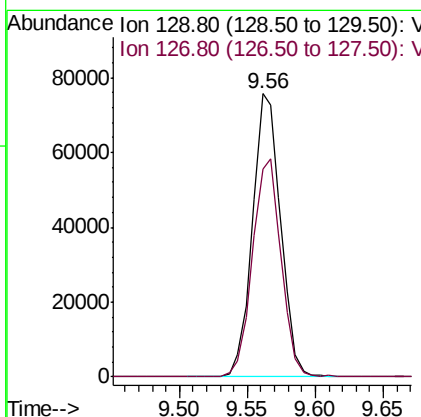
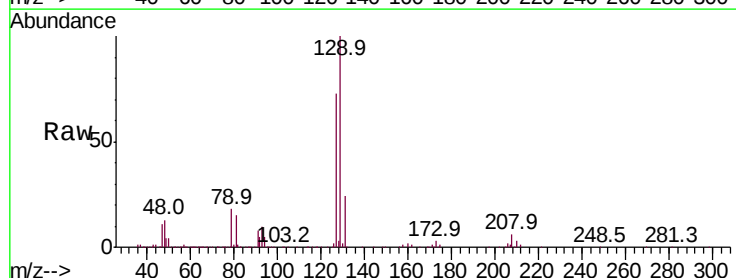
Instrument :
MSVOA_X
ClientSampleId :

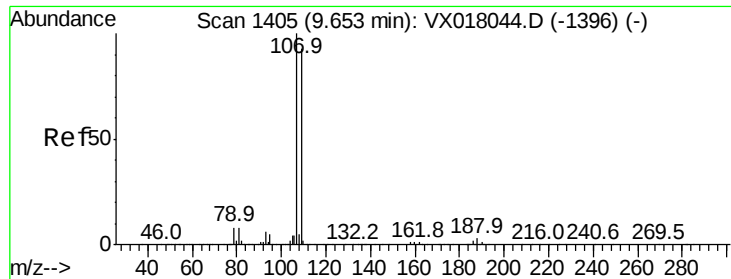
Tot Ion: 43 Resp: 455810
Ion Ratio Lower Upper
43 100
58 51.3 26.6 79.7



#60
Dibromochloromethane
Concen: 20.229 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 129 Resp: 110149
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.645 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

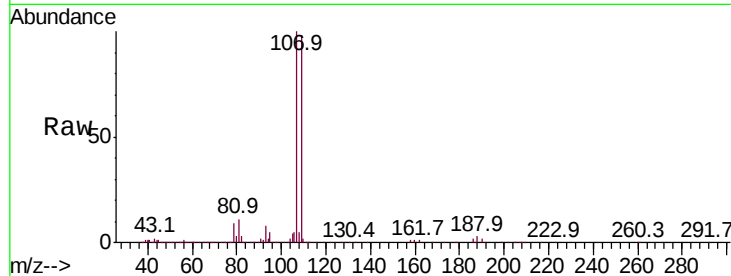
ClientSampleId :

Tot Ion:107 Resp: 99000

Ion Ratio Lower Upper

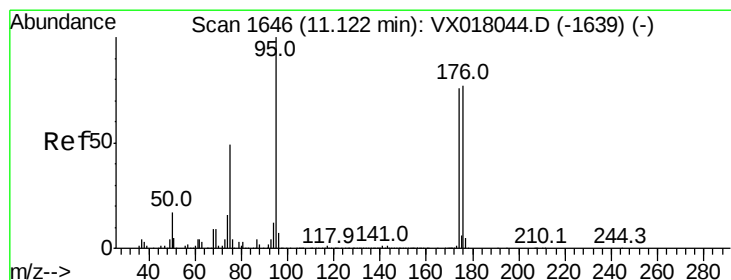
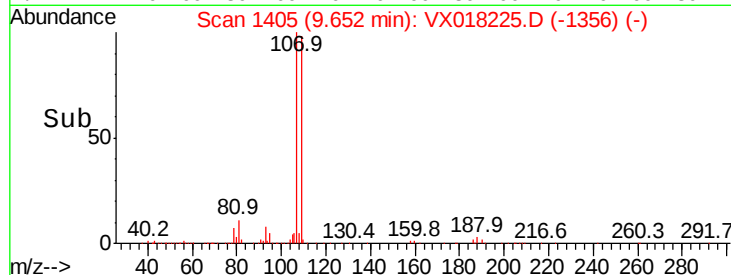
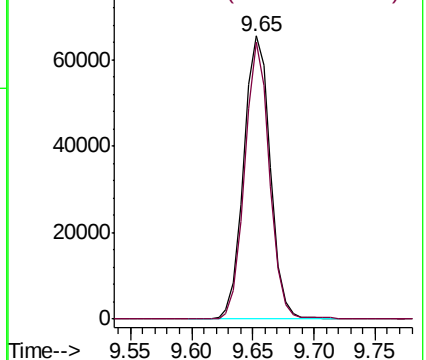
107 100

109 91.0 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: 49.535 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

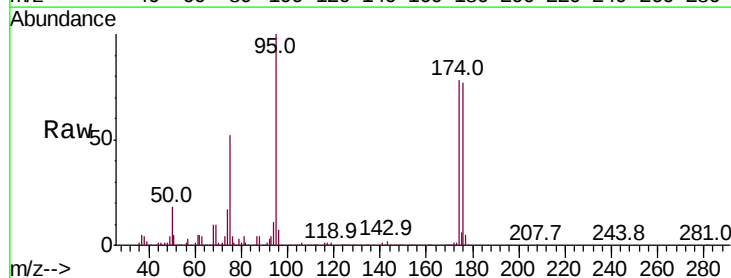
Tgt Ion: 95 Resp: 313073

Ion Ratio Lower Upper

95 100

174 81.0 0.0 160.2

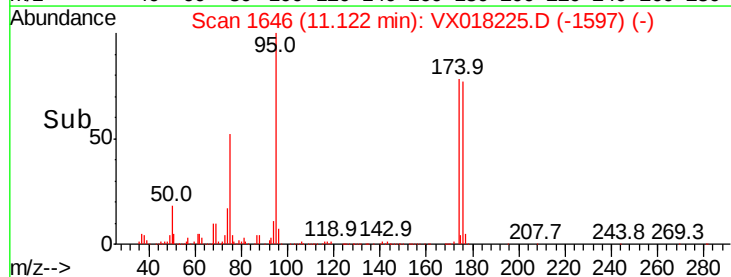
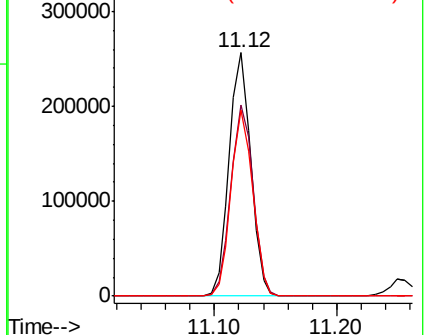
176 77.3 0.0 155.8

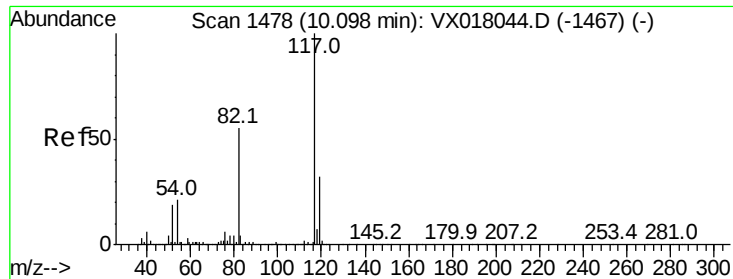


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

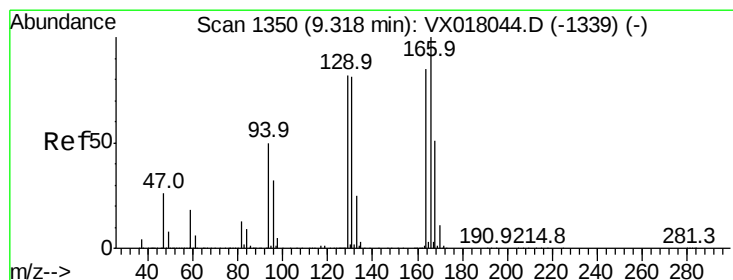
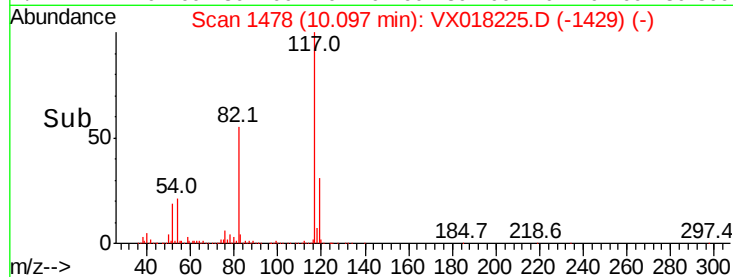
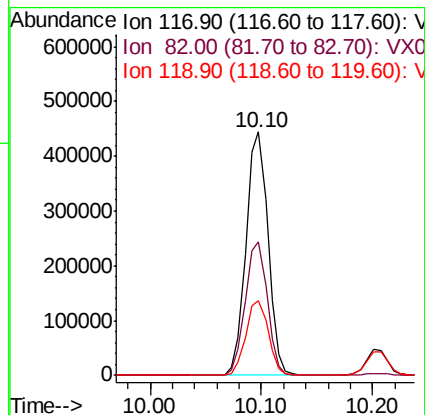
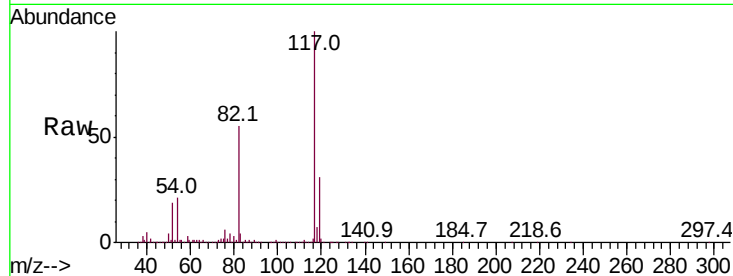




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

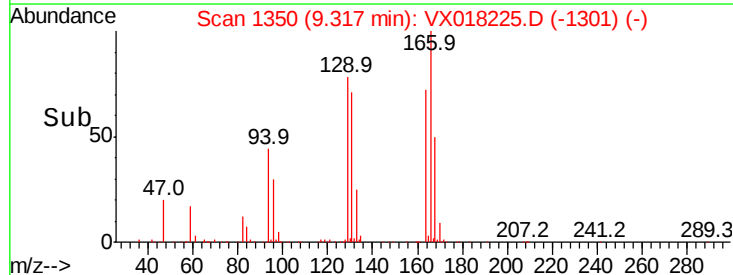
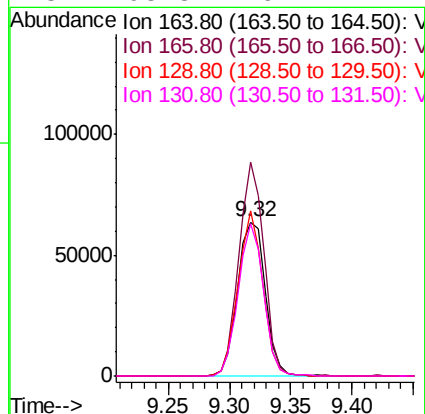
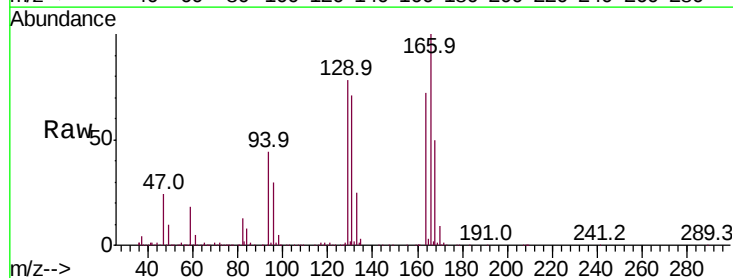
Instrument :
MSVOA_X
ClientSampled :

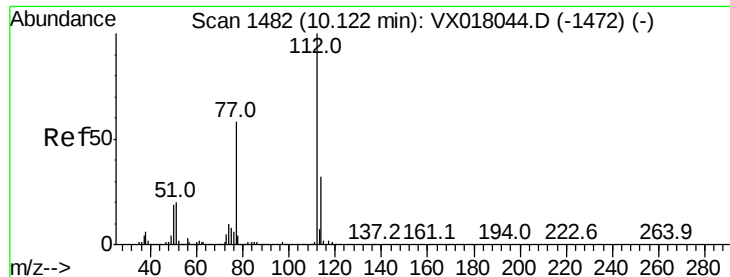
Tot Ion:117 Resp: 611742
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 30.9 25.7 38.5



#64
Tetrachloroethene
Concen: 22.088 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion:164 Resp: 99297
Ion Ratio Lower Upper
164 100
166 138.8 94.2 141.2
129 107.6 76.9 115.3
131 98.8 76.1 114.1

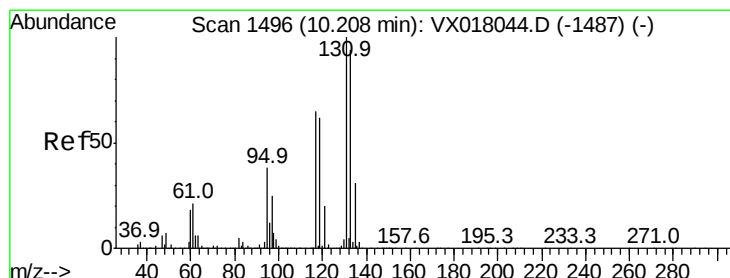
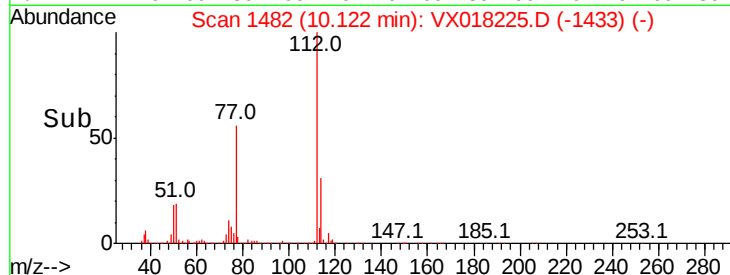
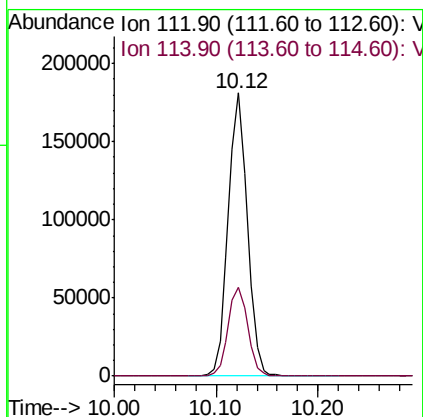
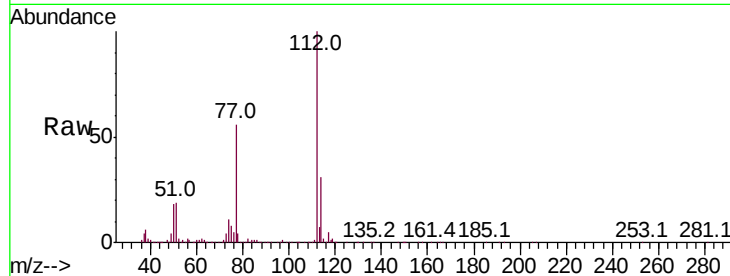




#65
Chlorobenzene
Concen: 19.319 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

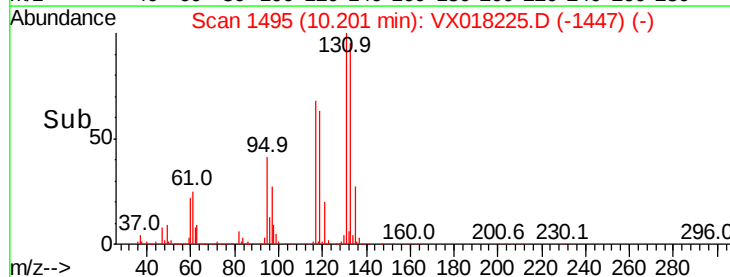
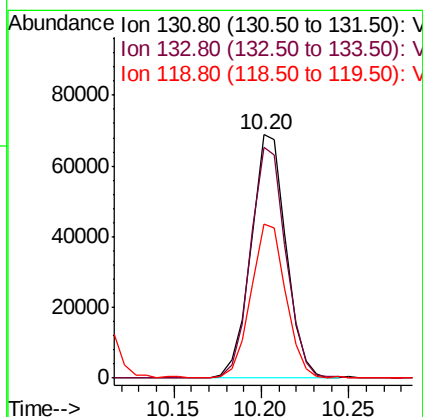
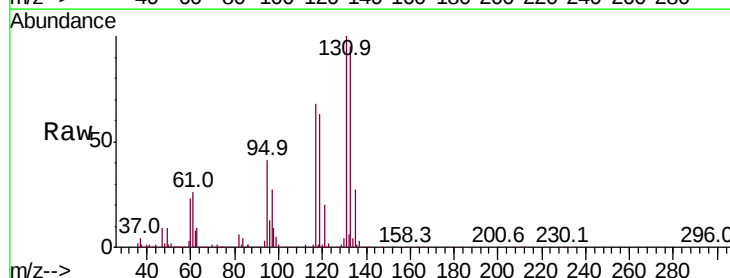
Instrument :
MSVOA_X
ClientSampled :

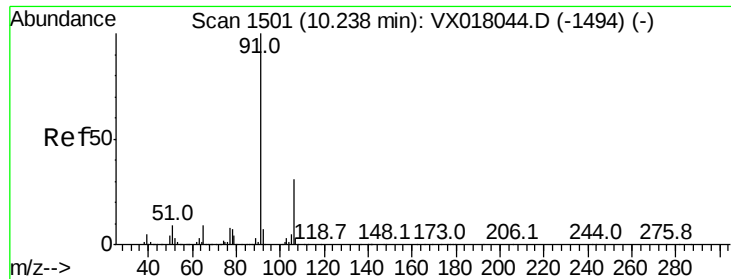
Tot Ion:112 Resp: 236038
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.870 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion:131 Resp: 95684
Ion Ratio Lower Upper
131 100
133 95.6 46.7 140.1
119 63.5 31.8 95.4

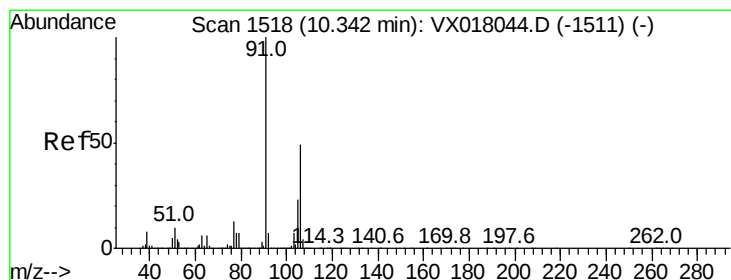
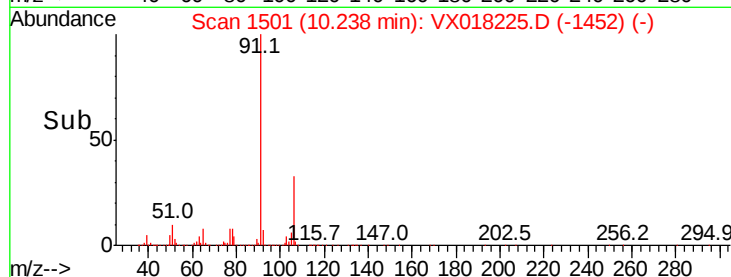
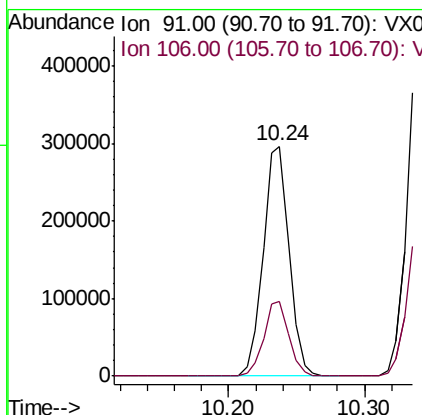
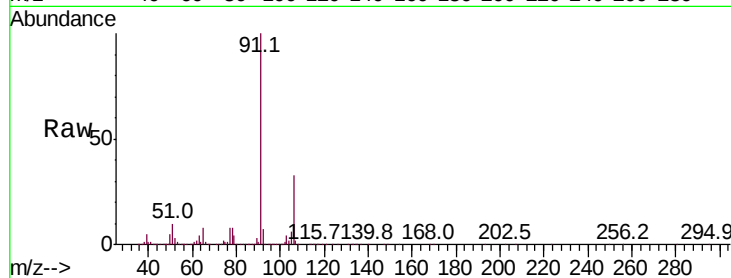




#67
Ethyl Benzene
Concen: 19.092 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

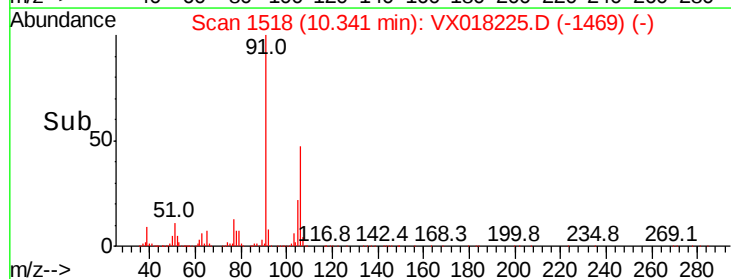
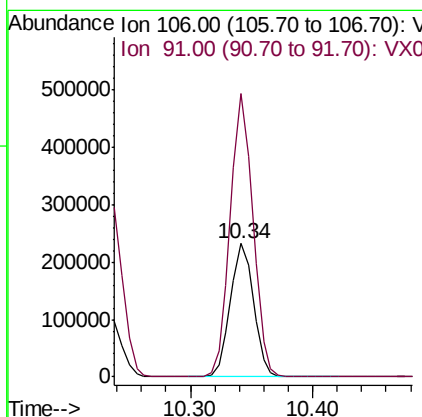
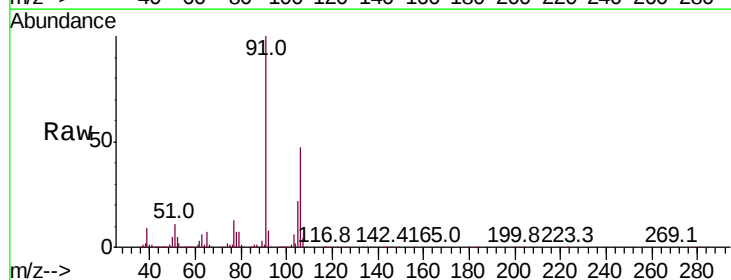
Instrument :
MSVOA_X
ClientSampled :

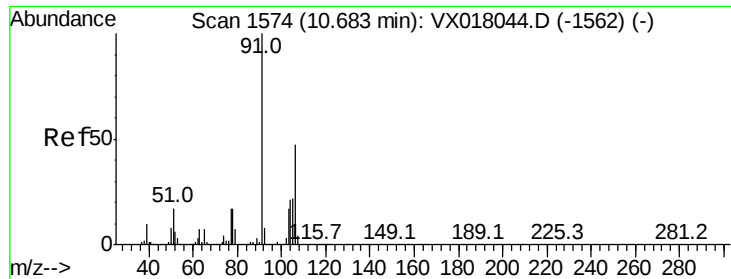
Tot Ion: 91 Resp: 396682
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 39.431 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 106 Resp: 305797
Ion Ratio Lower Upper
106 100
91 207.6 162.2 243.2

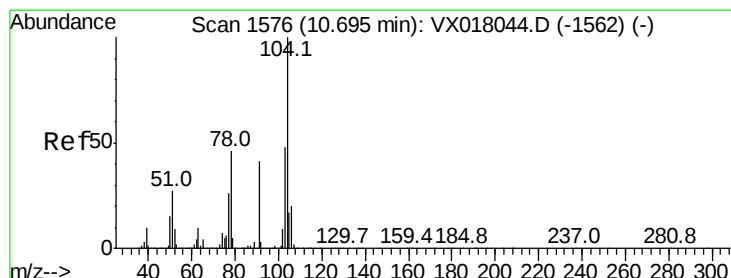
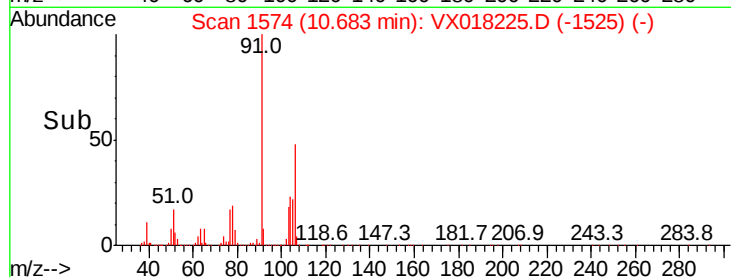
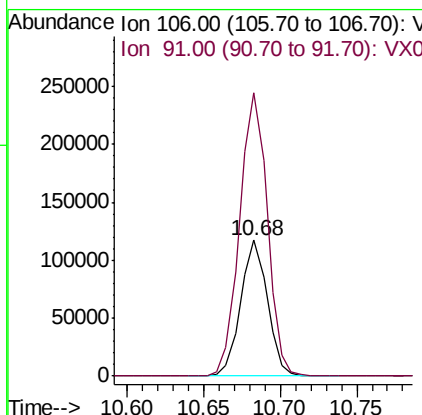
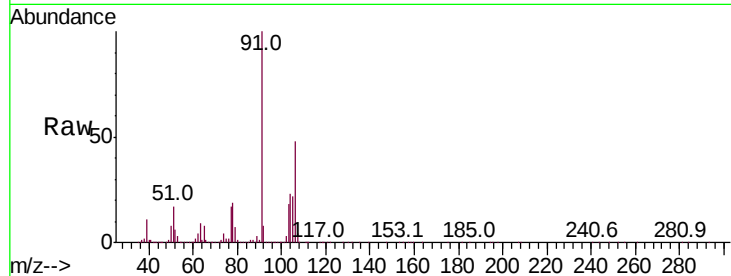




#69
o-Xylene
Concen: 19.038 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

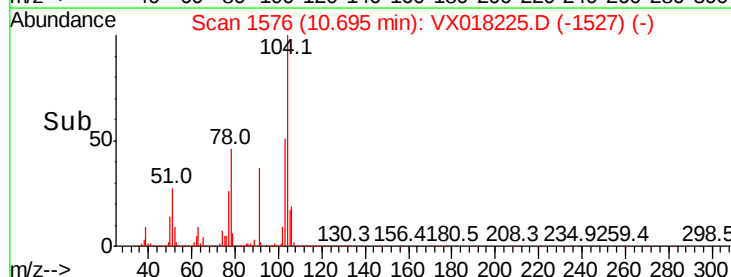
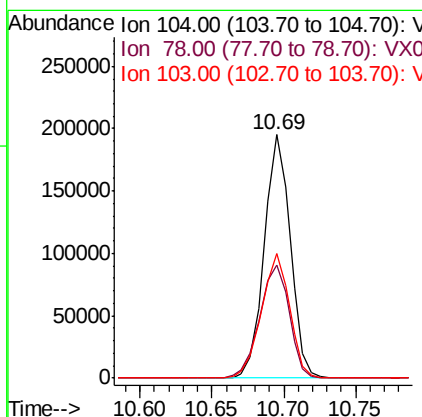
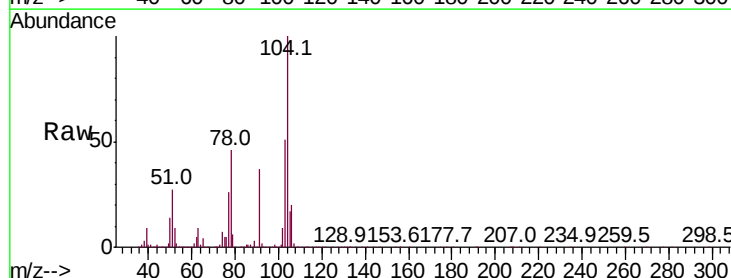
Instrument :
MSVOA_X
ClientSampled :

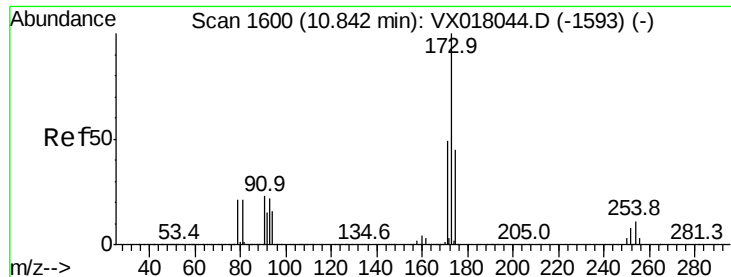
Tot Ion:106 Resp: 143121
Ion Ratio Lower Upper
106 100
91 214.9 107.1 321.3



#70
Styrene
Concen: 19.031 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion:104 Resp: 243651
Ion Ratio Lower Upper
104 100
78 53.2 40.9 61.3
103 55.8 43.6 65.4





#71

Bromoform

Concen: 18.957 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

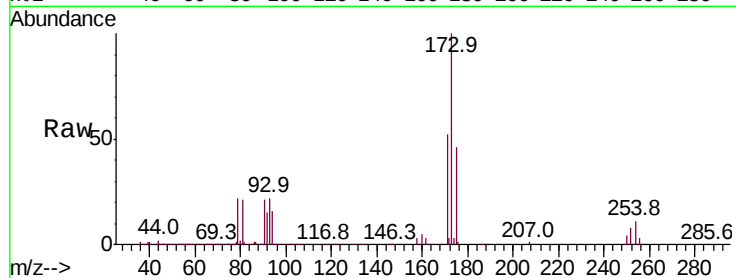
Tot Ion:173 Resp: 77862

Ion Ratio Lower Upper

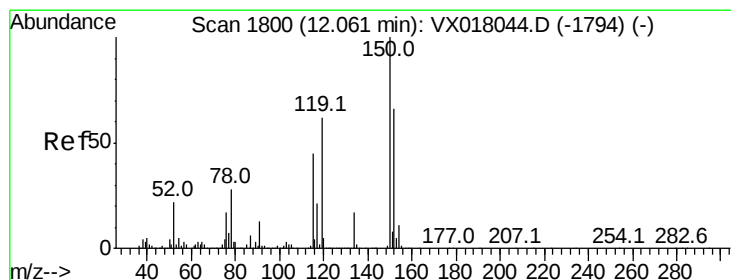
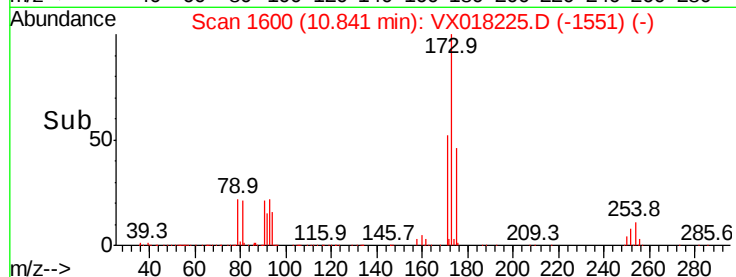
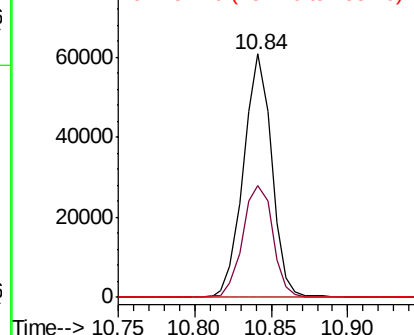
173 100

175 49.4 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: VX018225.D

Acq: 03 Sep 2020 11:36

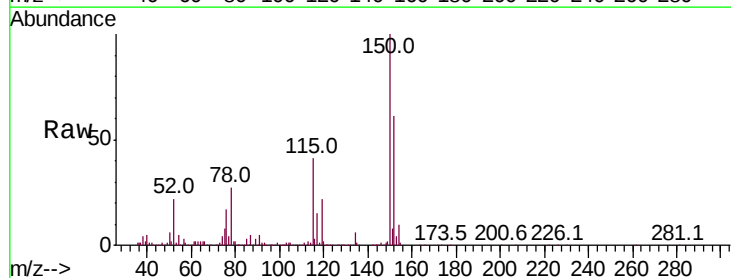
Tgt Ion:152 Resp: 320583

Ion Ratio Lower Upper

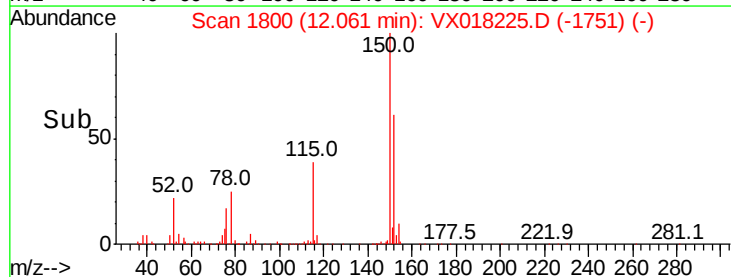
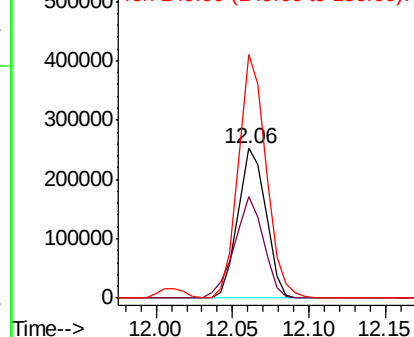
152 100

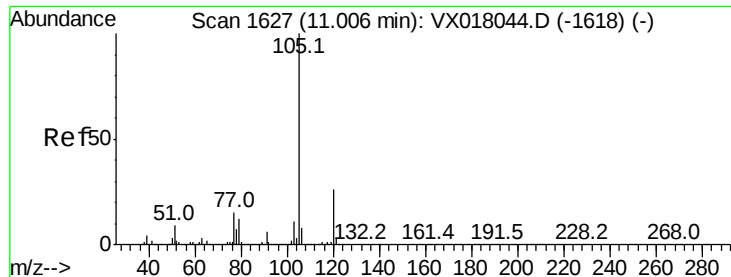
115 70.6 41.5 124.5

150 162.0 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: 18.677 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

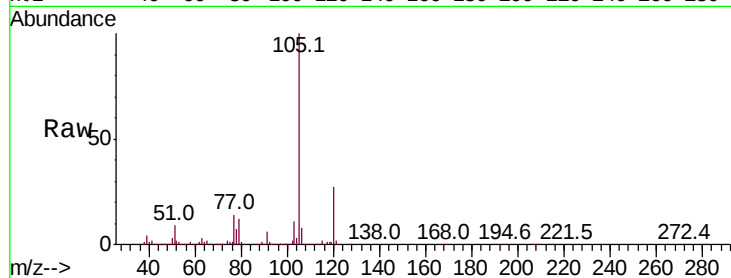
ClientSampleId :

Tot Ion: 105 Resp: 394941

Ion Ratio Lower Upper

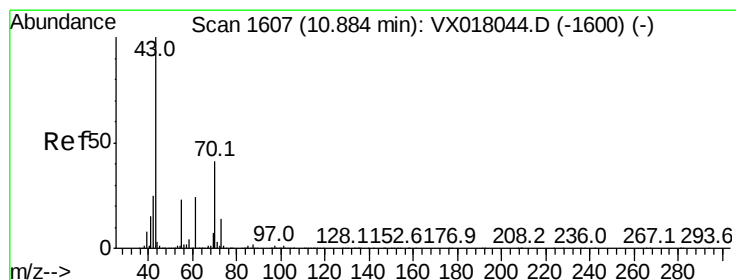
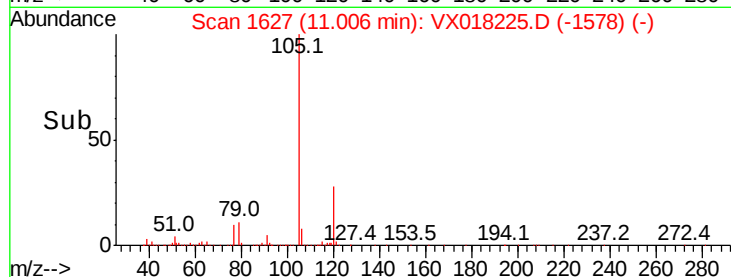
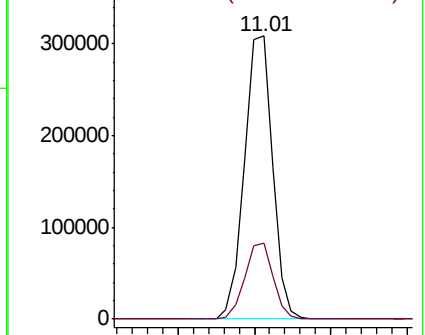
105 100

120 27.2 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: 15.993 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Tgt Ion: 43 Resp: 160460

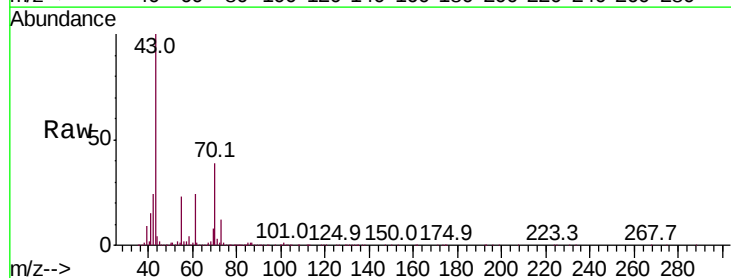
Ion Ratio Lower Upper

43 100

70 40.6 32.3 48.5

55 24.0 18.2 27.2

61 23.4 18.9 28.3

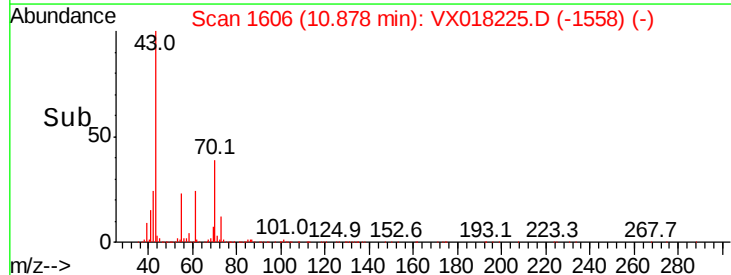
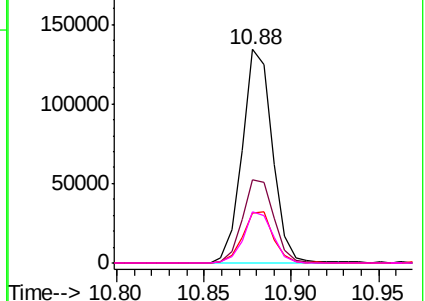


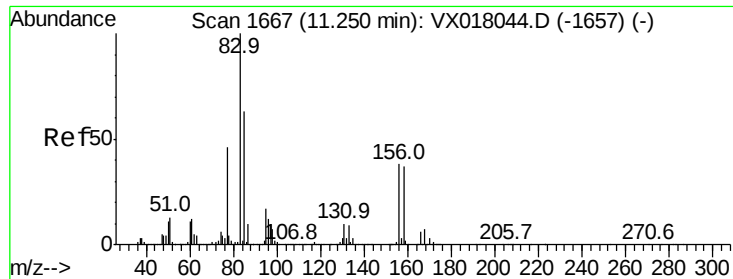
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 17.607 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

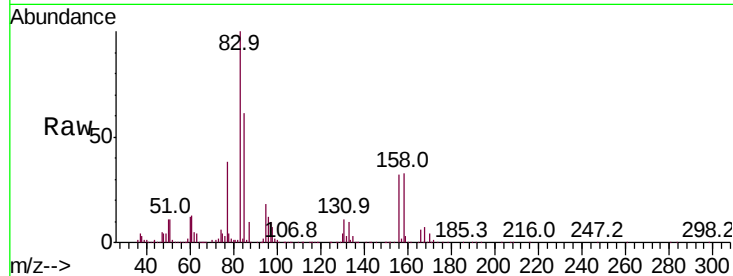
Tot Ion: 83 Resp: 131340

Ion Ratio Lower Upper

83 100

131 11.3 5.1 15.4

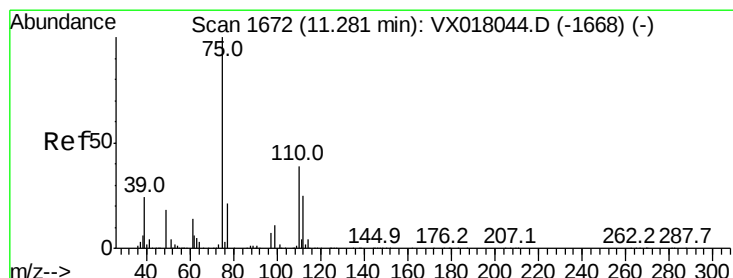
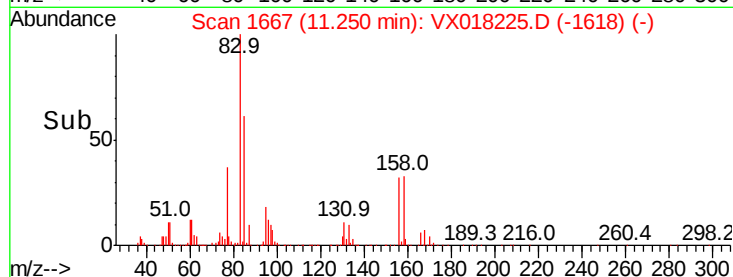
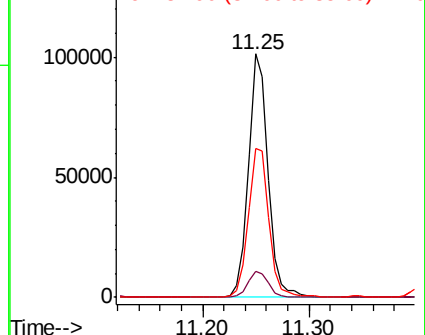
85 64.3 32.2 96.6



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: 21.968 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018225.D

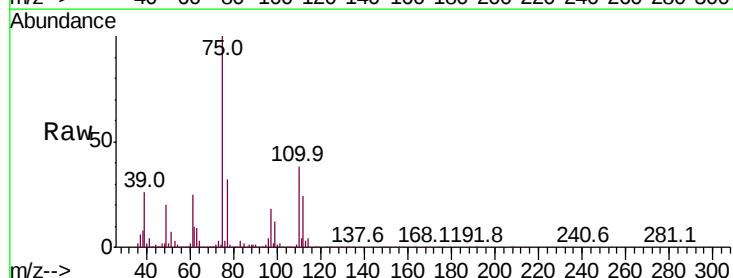
Acq: 03 Sep 2020 11:36

Tgt Ion: 75 Resp: 156664

Ion Ratio Lower Upper

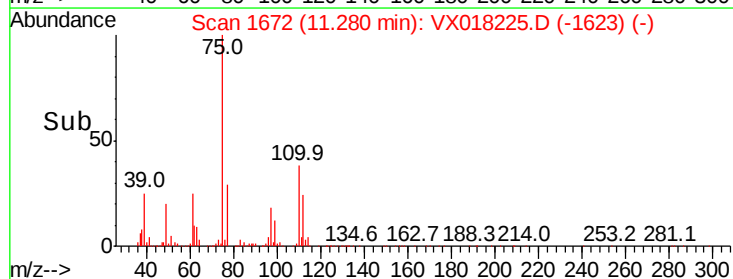
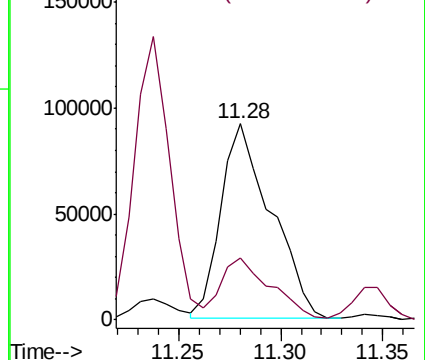
75 100

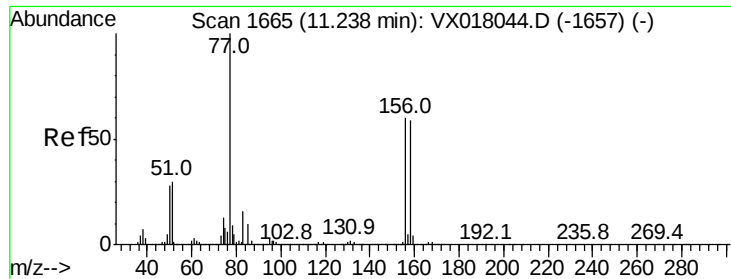
77 31.7 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.014 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

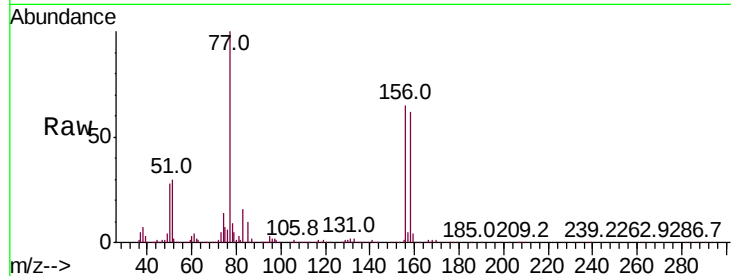
Tot Ion:156 Resp: 105295

Ion Ratio Lower Upper

156 100

77 154.8 80.0 240.2

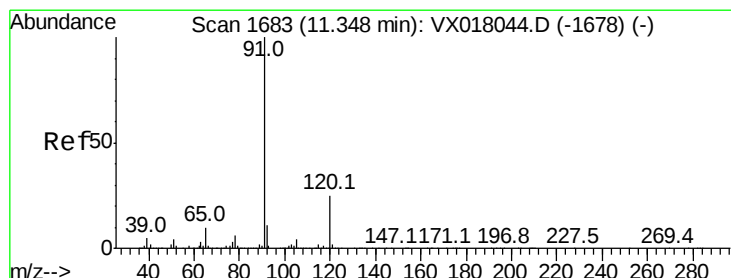
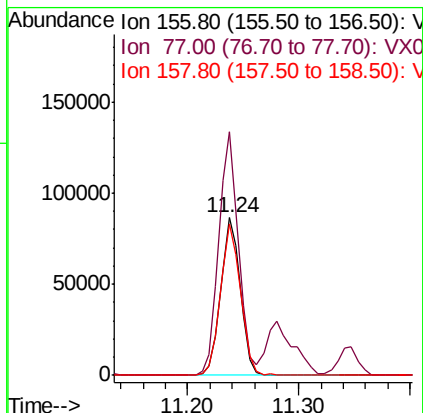
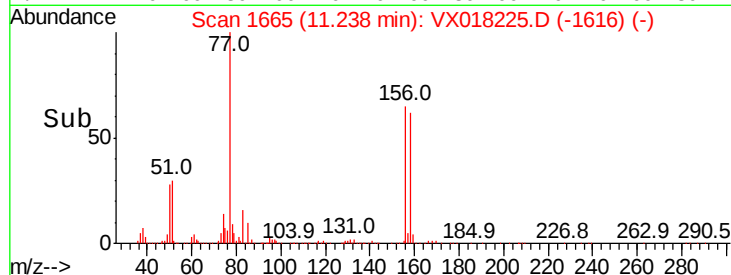
158 99.3 49.5 148.7



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: 18.773 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018225.D

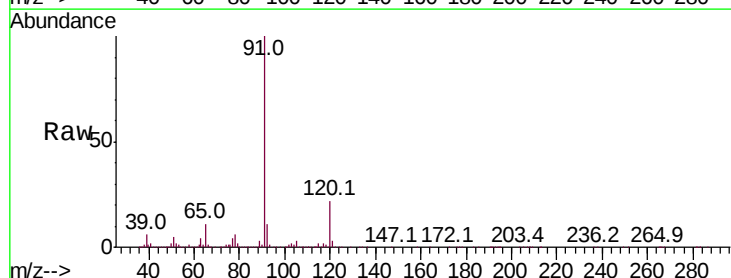
Acq: 03 Sep 2020 11:36

Tgt Ion: 91 Resp: 450740

Ion Ratio Lower Upper

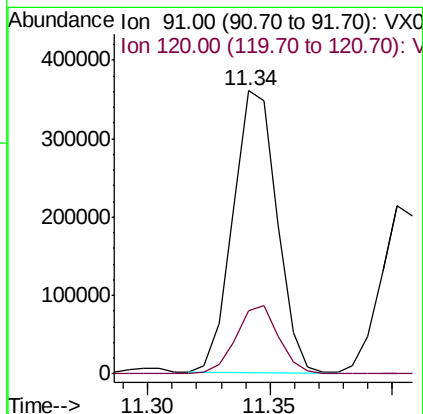
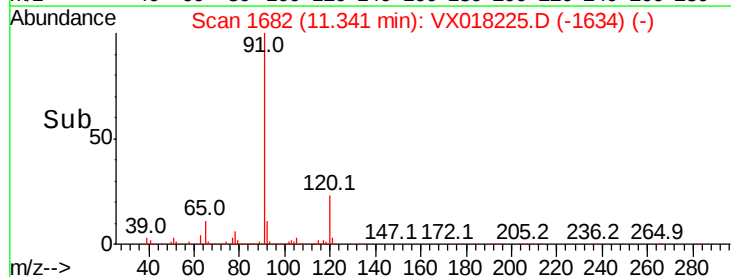
91 100

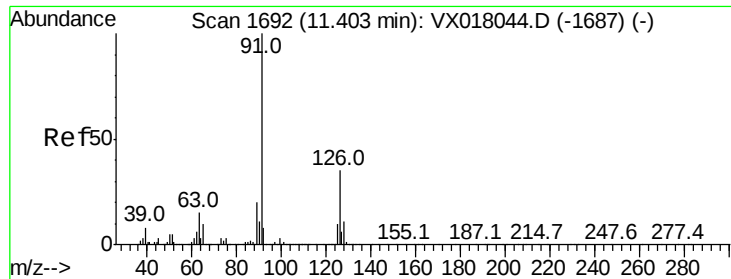
120 23.6 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

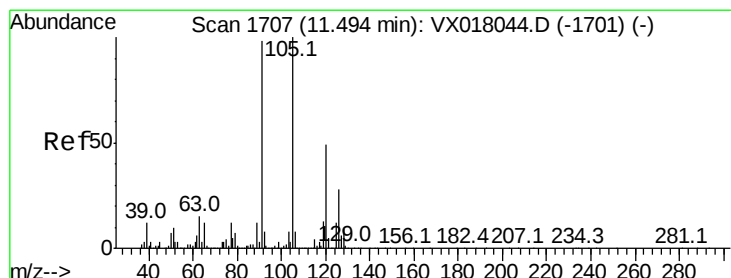
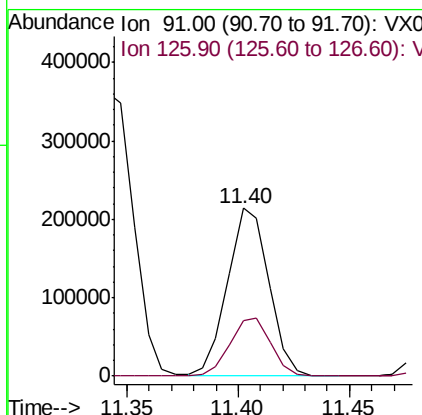
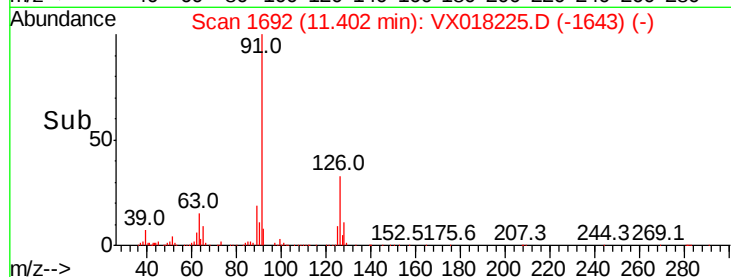
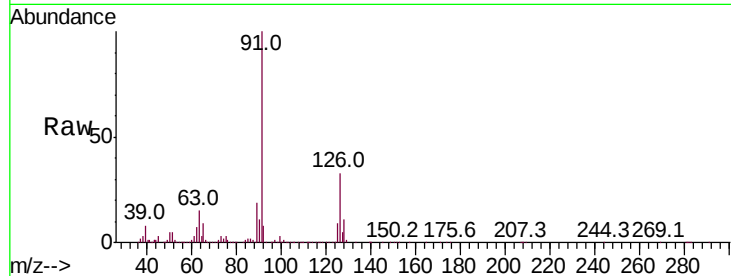




#79
 2-Chlorotoluene
 Concen: 18.637 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

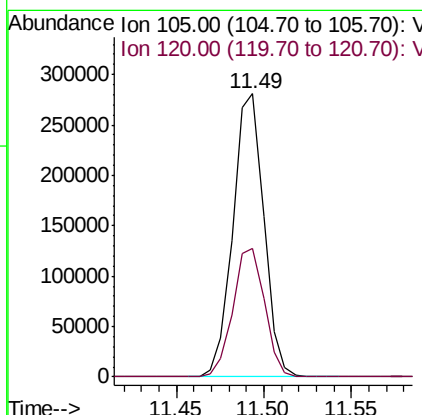
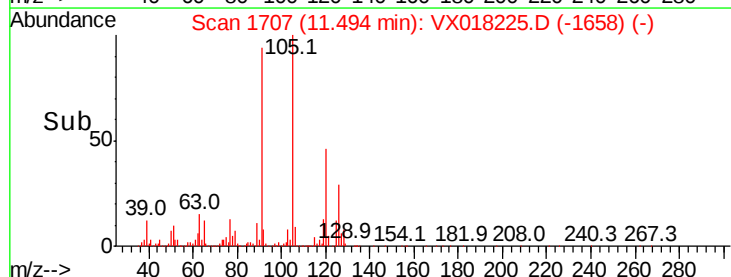
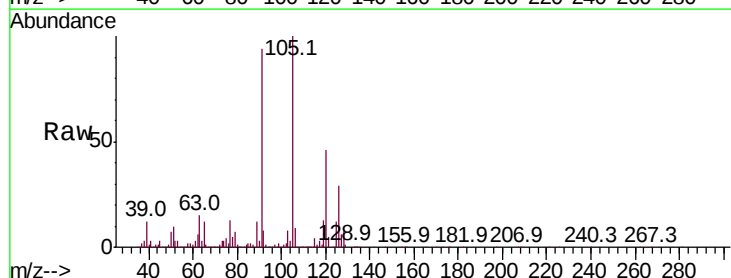
Instrument :
 MSVOA_X
 ClientSampleId :

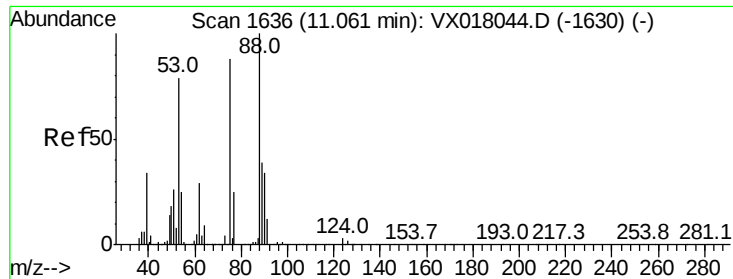
Tot Ion: 91 Resp: 276468
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 19.919 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

Tgt Ion: 105 Resp: 346136
 Ion Ratio Lower Upper
 105 100
 120 46.5 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 17.643 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

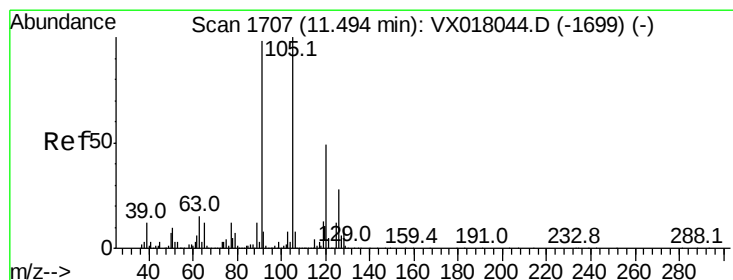
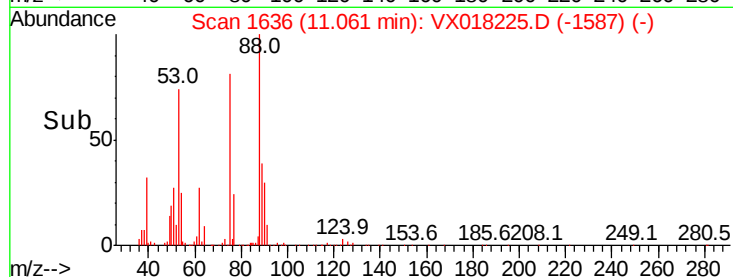
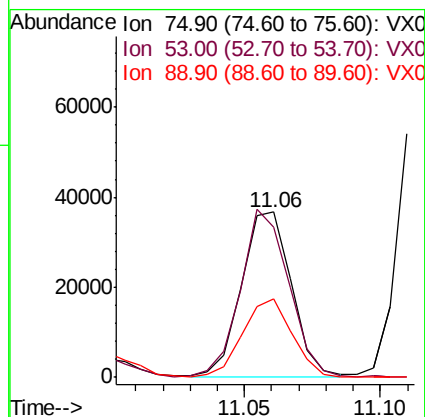
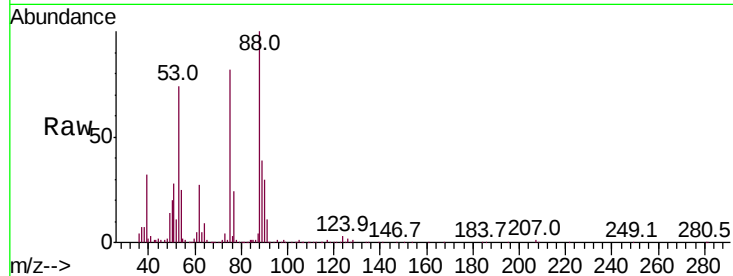
Tot Ion: 75 Resp: 46586

Ion Ratio Lower Upper

75 100

53 98.6 74.7 112.1

89 47.0 36.6 54.8



#82

4-Chlorotoluene

Concen: 18.648 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018225.D

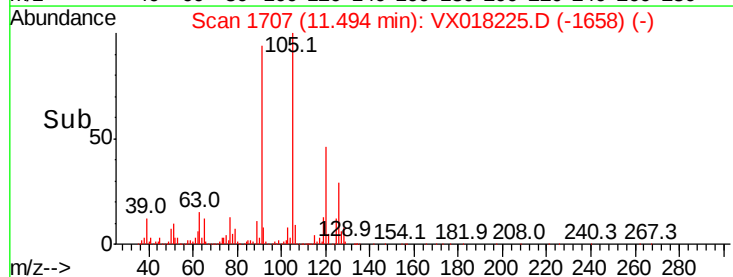
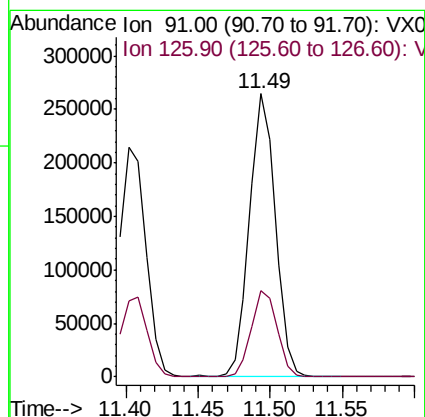
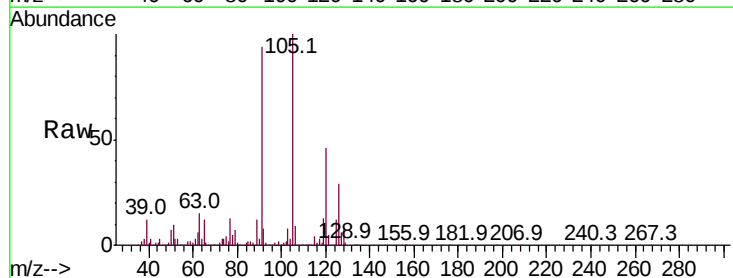
Acq: 03 Sep 2020 11:36

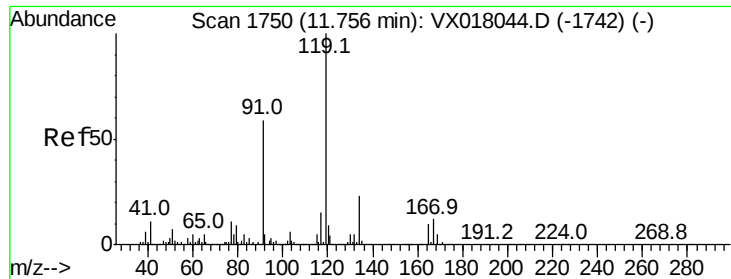
Tgt Ion: 91 Resp: 328859

Ion Ratio Lower Upper

91 100

126 30.5 15.1 45.3





#83

tert-Butylbenzene

Concen: 18.541 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

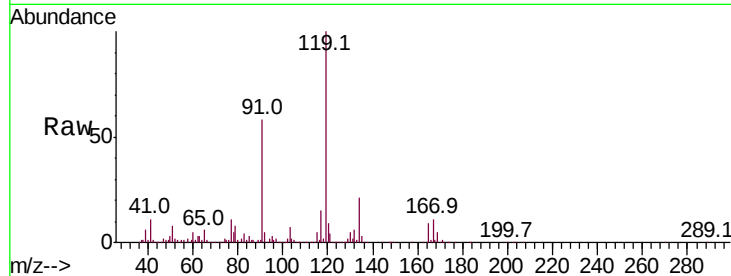
Tot Ion:119 Resp: 317953

Ion Ratio Lower Upper

119 100

91 59.9 28.2 84.7

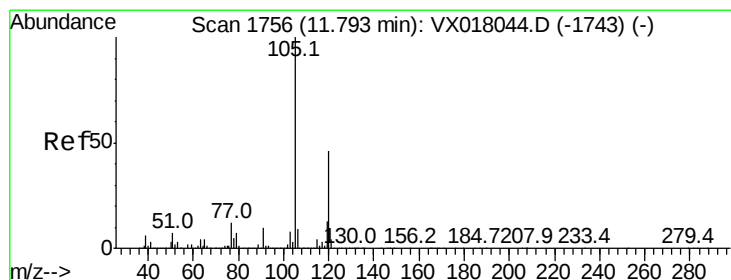
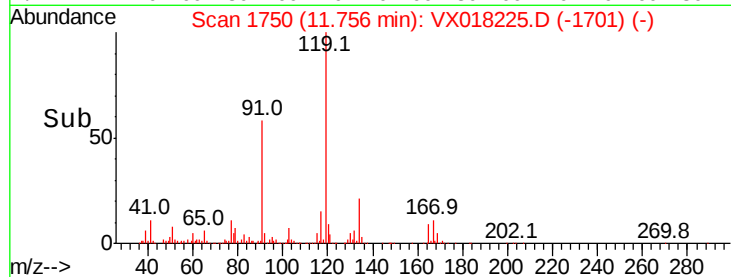
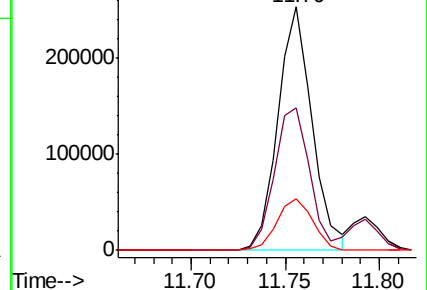
134 22.4 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.400 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018225.D

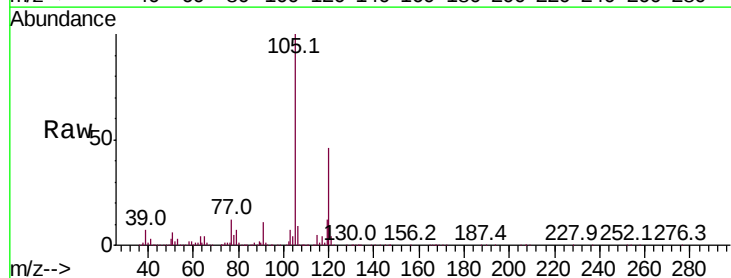
Acq: 03 Sep 2020 11:36

Tgt Ion:105 Resp: 344649

Ion Ratio Lower Upper

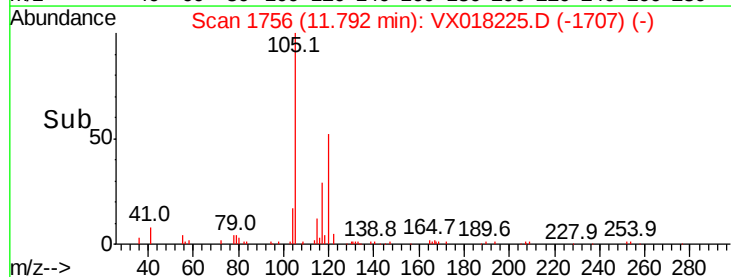
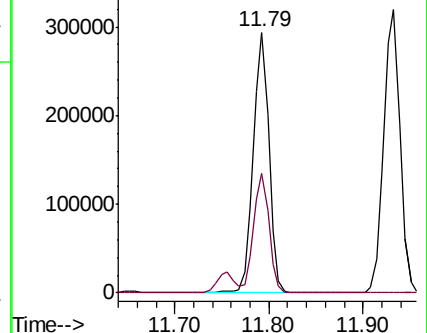
105 100

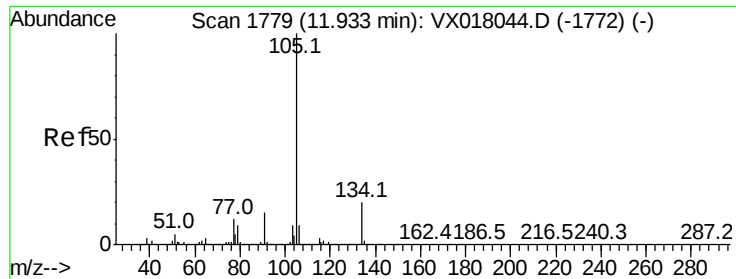
120 45.2 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

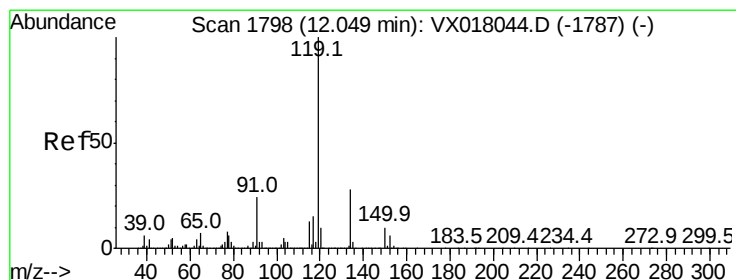
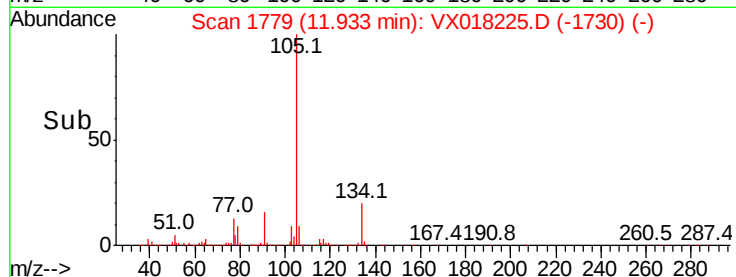
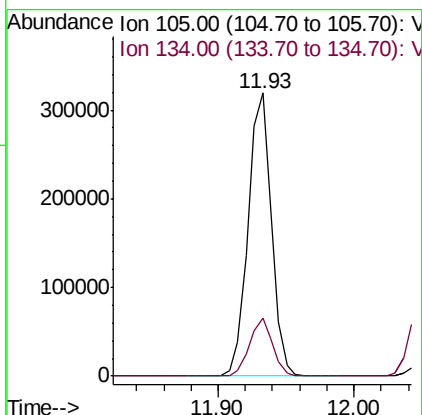
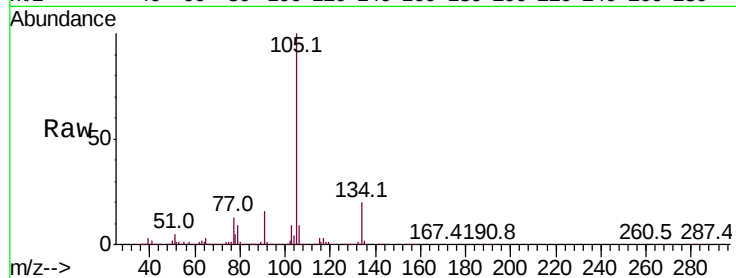




#85
 sec-Butylbenzene
 Concen: 19.681 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

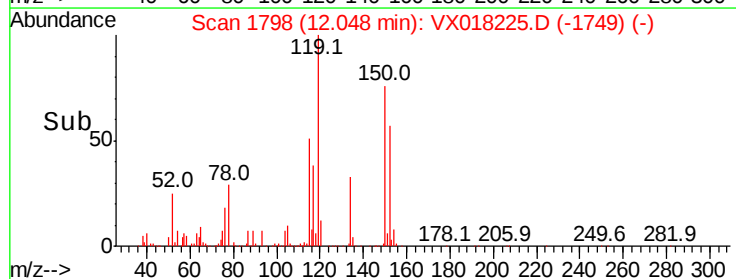
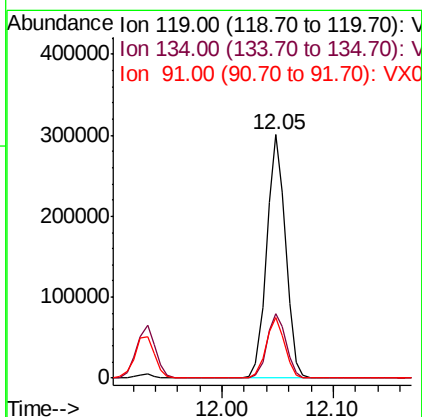
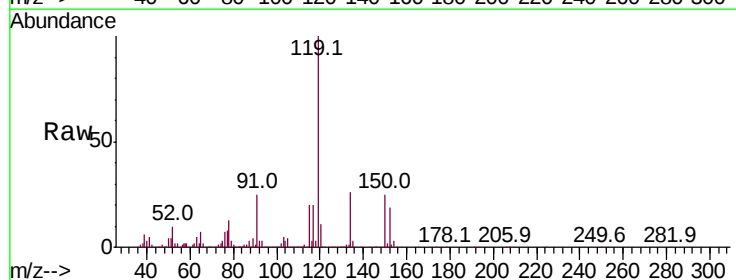
Instrument :
 MSVOA_X
 ClientSampleId :

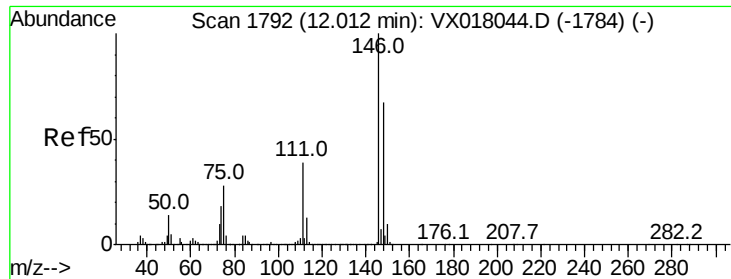
Tot Ion:105 Resp: 383802
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.878 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

Tgt Ion:119 Resp: 356081
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 24.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.555 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampled :

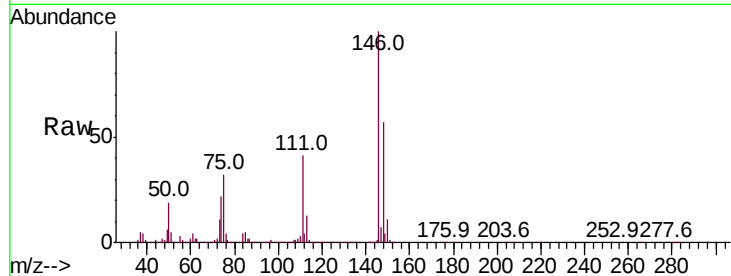
Tot Ion:146 Resp: 190424

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.8

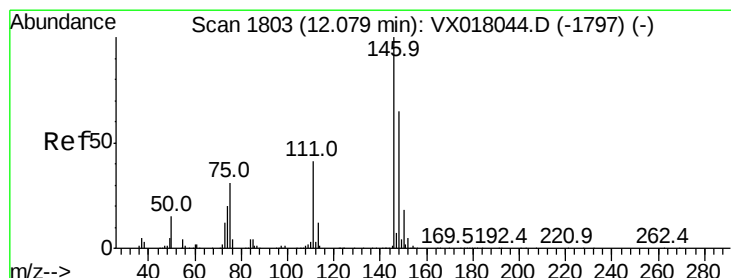
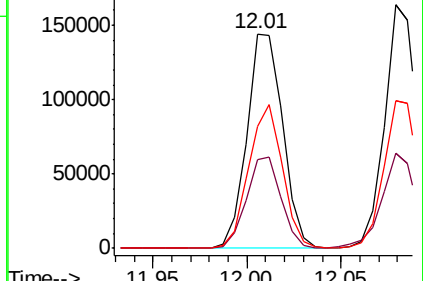
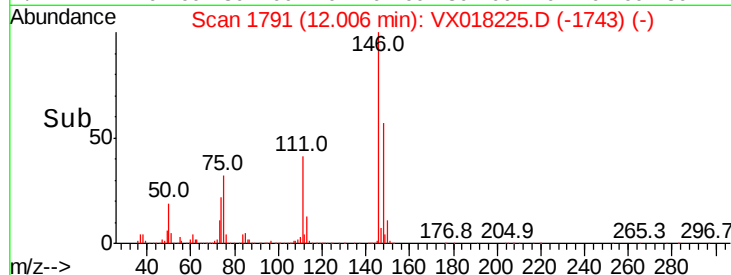
148 62.9 33.1 99.2



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



#88

1,4-Dichlorobenzene

Concen: 19.414 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

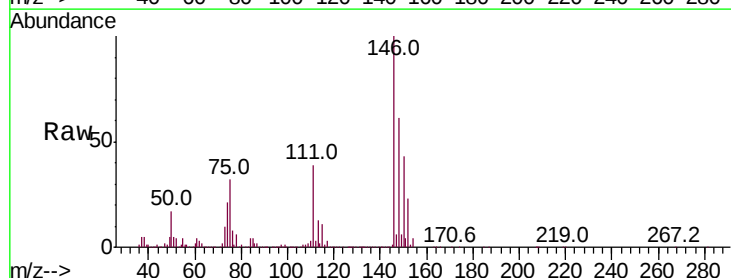
Tgt Ion:146 Resp: 199485

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.8

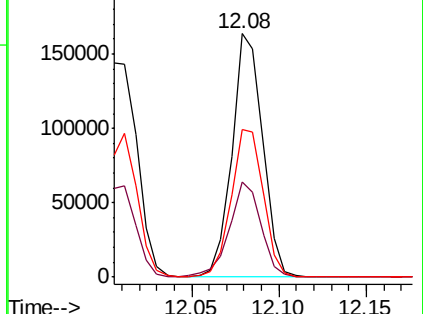
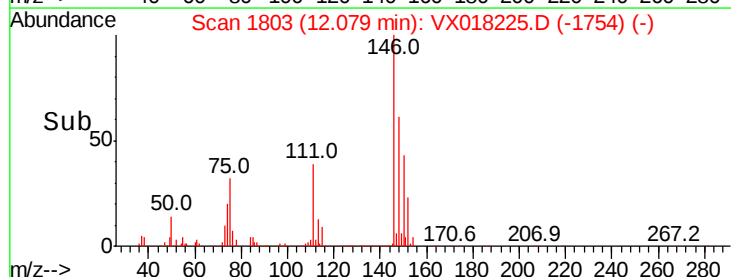
148 63.9 33.1 99.2

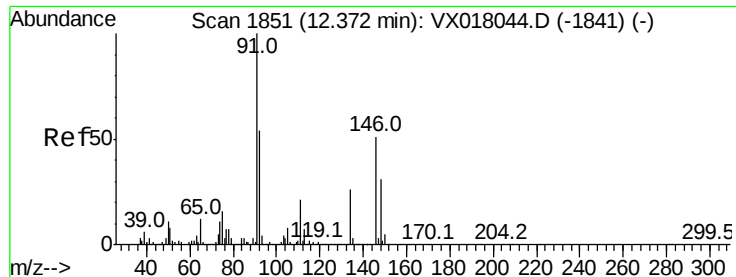


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

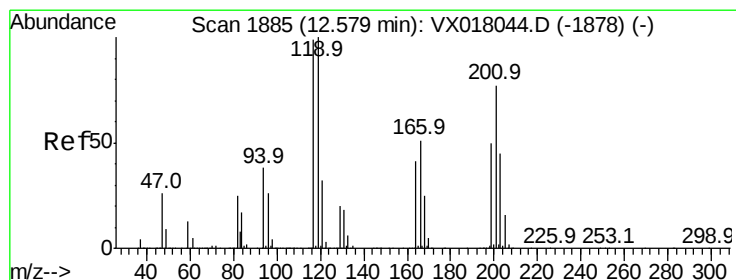
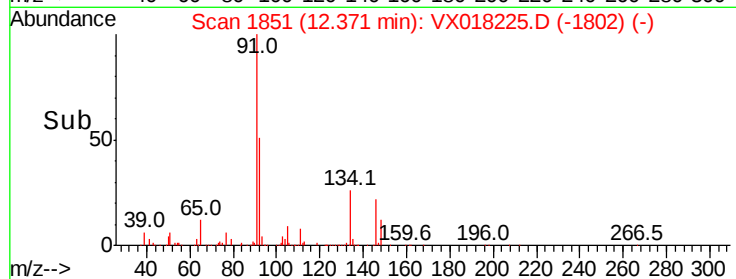
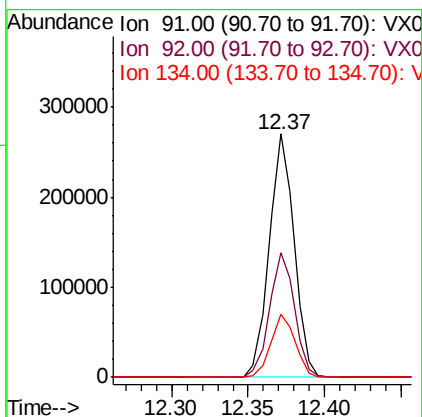
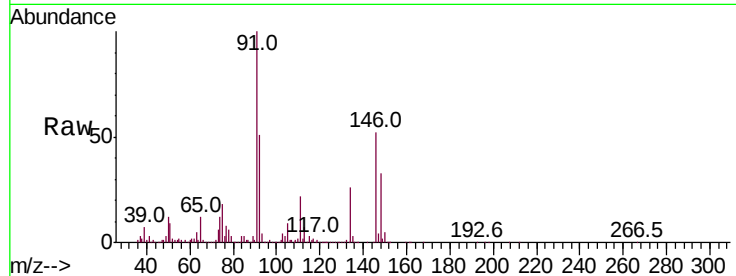




#89
n-Butylbenzene
Concen: 18.842 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

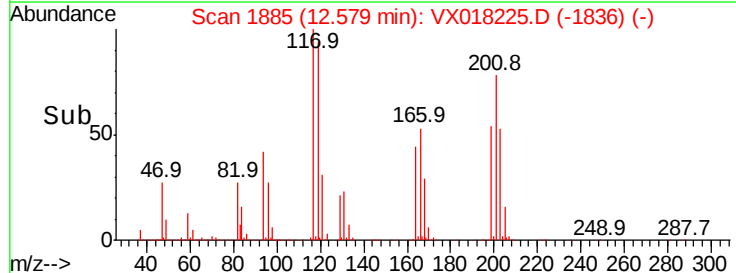
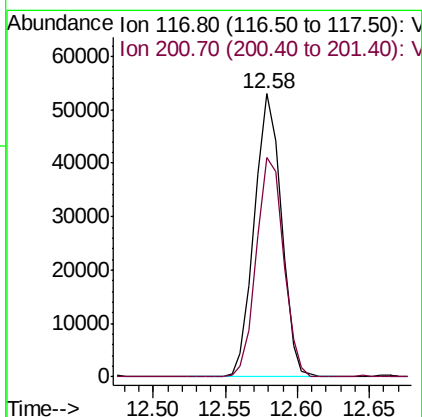
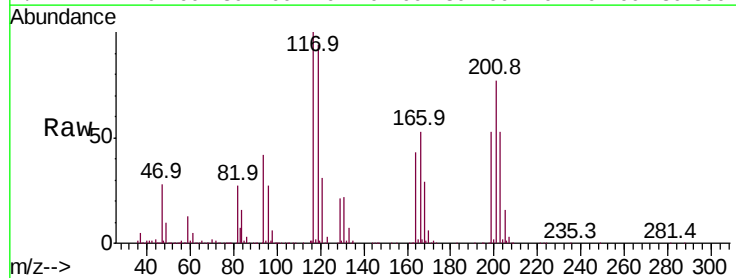
Instrument :
MSVOA_X
ClientSampleId :

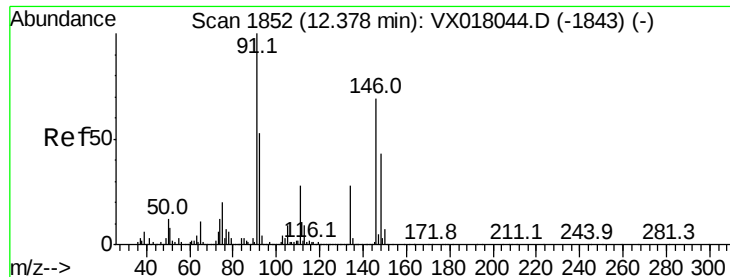
Tot Ion: 91 Resp: 308068
Ion Ratio Lower Upper
91 100
92 51.5 26.4 79.2
134 25.5 12.9 38.7



#90
Hexachloroethane
Concen: 19.333 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018225.D
Acq: 03 Sep 2020 11:36

Tgt Ion: 117 Resp: 68138
Ion Ratio Lower Upper
117 100
201 78.6 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 20.060 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

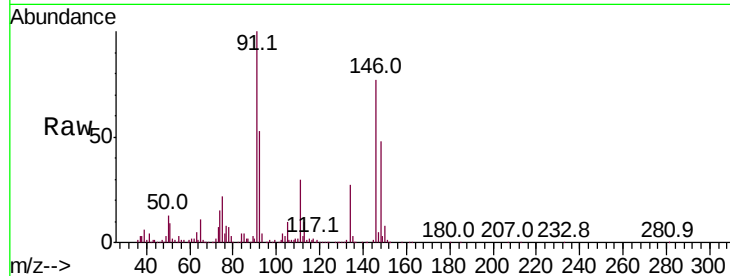
Tot Ion:146 Resp: 193784

Ion Ratio Lower Upper

146 100

111 41.1 20.8 62.5

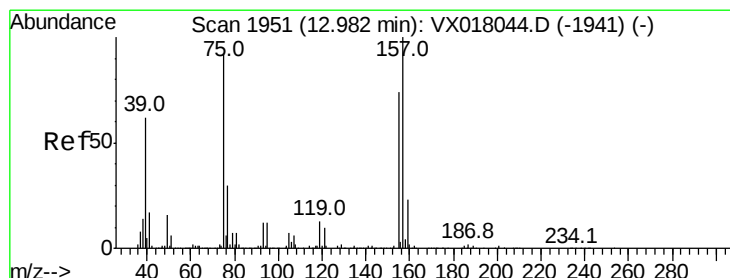
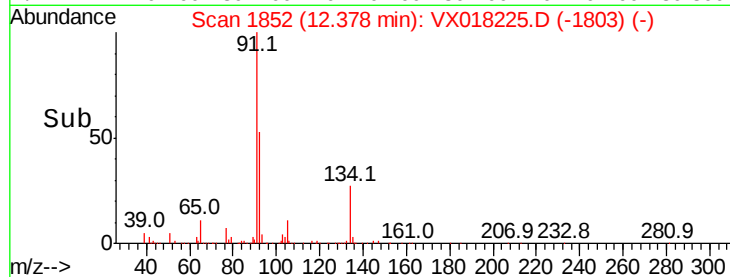
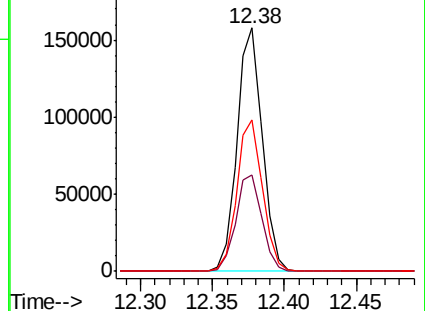
148 63.2 31.6 95.0



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: 17.032 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

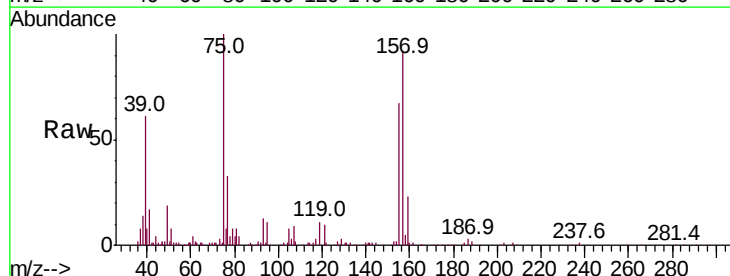
Tgt Ion: 75 Resp: 31768

Ion Ratio Lower Upper

75 100

155 79.3 40.2 120.6

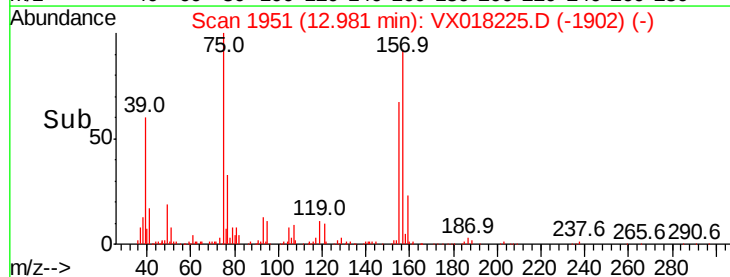
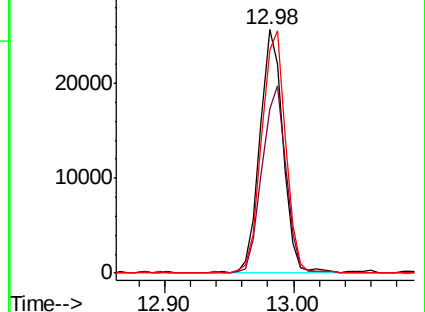
157 102.6 55.0 165.2

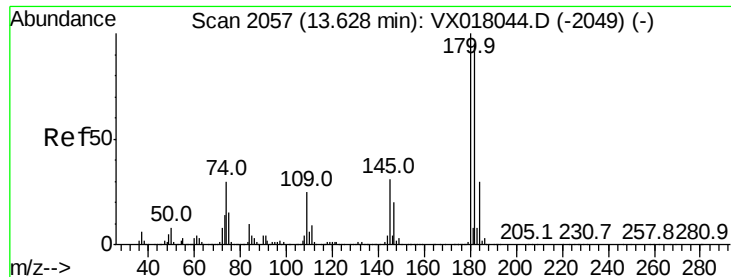


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

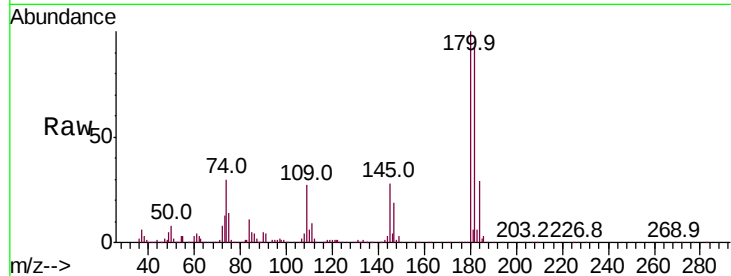




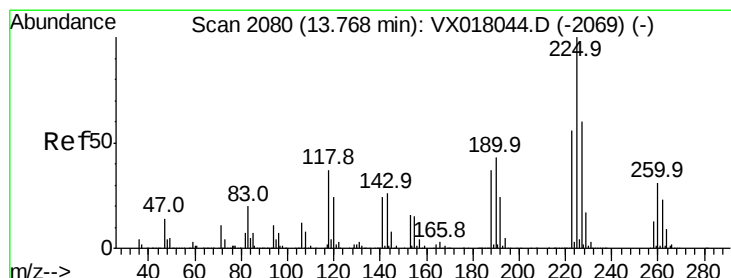
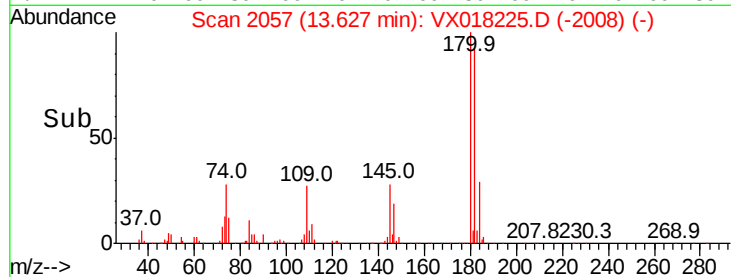
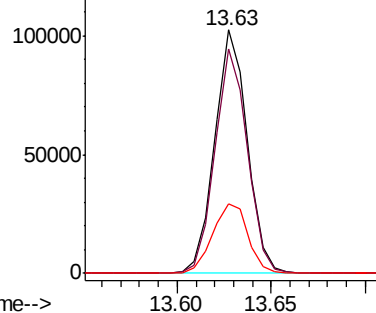
#93
 1,2,4-Trichlorobenzene
 Concen: 18.999 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
180	100	122385		
182	91.6	47.5	142.6	
145	31.2	15.7	47.1	

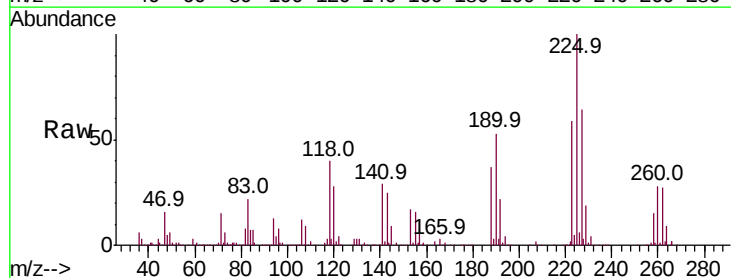


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

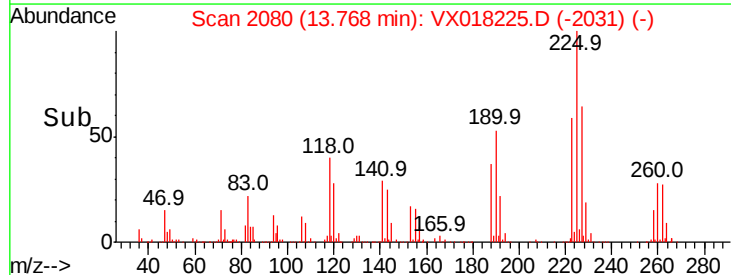
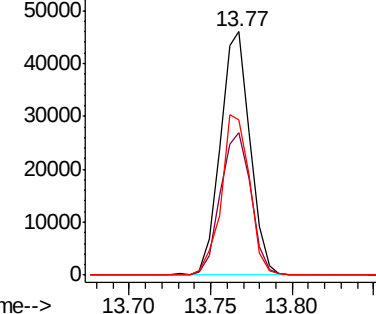


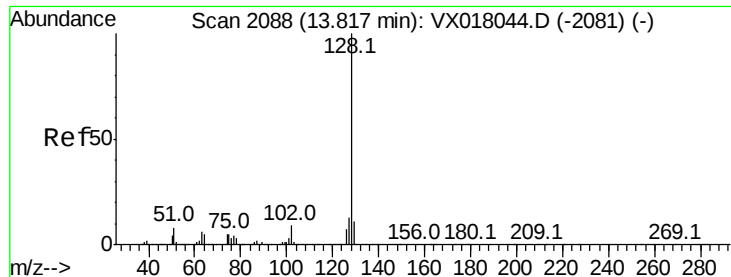
#94
 Hexachlorobutadiene
 Concen: 22.967 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018225.D
 Acq: 03 Sep 2020 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58356		
223	60.4	30.7	92.1	
227	63.2	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: 17.399 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

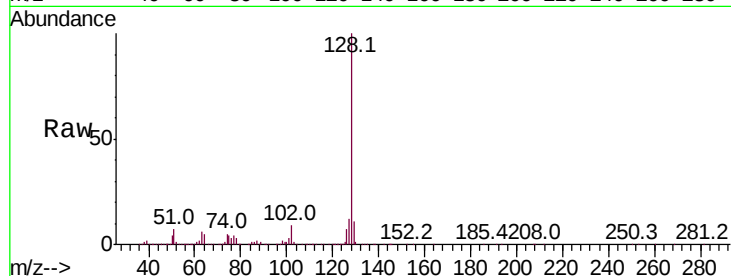
Tot Ion:128 Resp: 368865

Ion Ratio Lower Upper

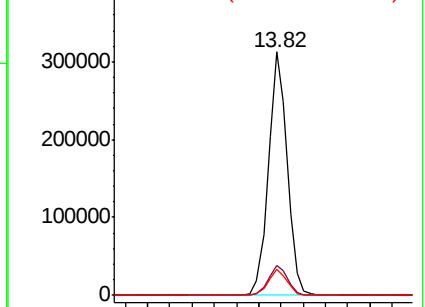
128 100

127 12.7 10.2 15.2

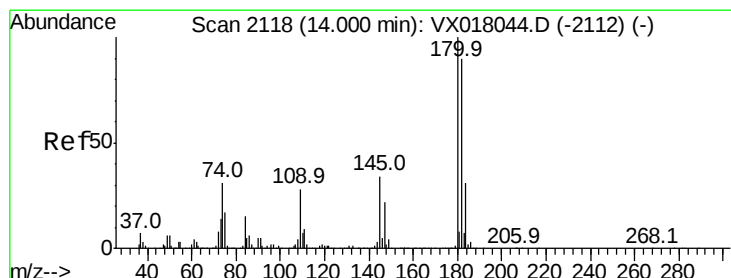
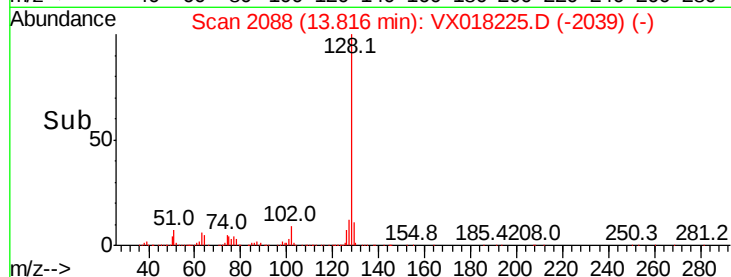
129 10.7 8.7 13.1



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



Time--> 13.70 13.80 13.90



#96

1,2,3-Trichlorobenzene

Concen: 18.381 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018225.D

Acq: 03 Sep 2020 11:36

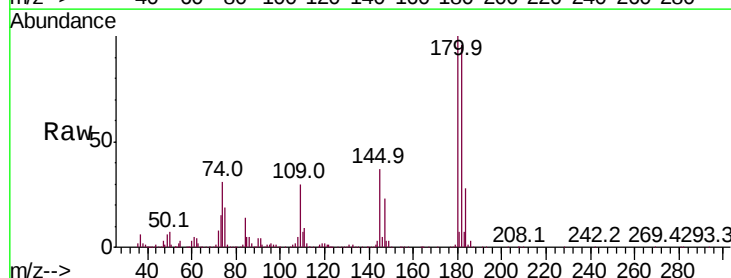
Tgt Ion:180 Resp: 116997

Ion Ratio Lower Upper

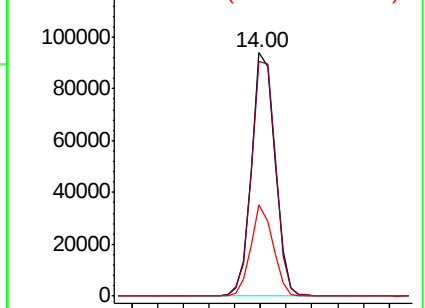
180 100

182 99.2 47.3 142.0

145 35.4 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



Time--> 13.90 14.00

