

Data File : VX017278.D
Acq On : 09 Jul 2020 00:10
Operator : JC/SP
Sample : VX0708WBS03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

Quant Time: Jul 09 05:06:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	281336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	410196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224827	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173295	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
35) Dibromofluoromethane	5.47	113	140661	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
50) Toluene-d8	8.70	98	498910	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.12	95	197956	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	44601	16.387	ug/l	96
3) Chloromethane	1.31	50	46879	14.229	ug/l	98
4) Vinyl Chloride	1.39	62	49136	16.075	ug/l	98
5) Bromomethane	1.63	94	33584	20.796	ug/l	99
6) Chloroethane	1.72	64	32197	17.835	ug/l	95
7) Trichlorofluoromethane	1.92	101	88267	19.525	ug/l	96
8) Diethyl Ether	2.17	74	30696	20.398	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	49497	18.268	ug/l	96
10) Methyl Iodide	2.50	142	47303	13.530	ug/l	100
11) Tert butyl alcohol	3.01	59	60299	91.134	ug/l	97
12) 1,1-Dichloroethene	2.36	96	47952	17.228	ug/l	97
13) Acrolein	2.27	56	33202	83.945	ug/l	96
14) Allyl chloride	2.71	41	83811	16.293	ug/l	97
15) Acrylonitrile	3.12	53	148258	93.210	ug/l	99
16) Acetone	2.42	43	124879	96.249	ug/l	97
17) Carbon Disulfide	2.55	76	125786	16.210	ug/l	98
18) Methyl Acetate	2.75	43	66595	19.662	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	174541	18.684	ug/l	100
20) Methylene Chloride	2.84	84	56734	18.574	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	53324	17.263	ug/l	99
22) Diisopropyl ether	3.82	45	175580	18.442	ug/l	98
23) Vinyl Acetate	3.79	43	751481	91.855	ug/l	99
24) 1,1-Dichloroethane	3.67	63	96292	17.775	ug/l	98
25) 2-Butanone	4.64	43	200958	92.954	ug/l	99
26) 2,2-Dichloropropane	4.55	77	71931	14.955	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	61720	17.635	ug/l	99
28) Bromochloromethane	4.98	49	45490	17.256	ug/l	96
29) Tetrahydrofuran	5.09	42	128235	89.774	ug/l	97
30) Chloroform	5.18	83	102792	18.510	ug/l	100
31) Cyclohexane	5.55	56	77847	16.625	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	95378	18.649	ug/l	100
36) 1,1-Dichloropropene	5.78	75	75202	18.380	ug/l	100
37) Ethyl Acetate	4.80	43	78011	18.792	ug/l	98
38) Carbon Tetrachloride	5.75	117	85703	19.018	ug/l	97

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	75321	16.546	ug/l	99
40) Benzene	6.12	78	216942	18.046	ug/l	96
41) Methacrylonitrile	5.00	41	45848	19.623	ug/l	96
42) 1,2-Dichloroethane	6.16	62	85168	19.614	ug/l	100
43) Isopropyl Acetate	6.41	43	126361	18.318	ug/l	99
44) Trichloroethene	7.18	130	65177	19.458	ug/l	91
45) 1,2-Dichloropropane	7.49	63	57019	18.467	ug/l	99
46) Dibromomethane	7.64	93	40642	19.280	ug/l	97
47) Bromodichloromethane	7.87	83	83937	19.322	ug/l	94
48) Methyl methacrylate	7.74	41	61431	18.744	ug/l	98
49) 1,4-Dioxane	7.72	88	25060	337.522	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	400634	97.429	ug/l	100
52) Toluene	8.76	92	141404	18.840	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	86363	18.018	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	92831	18.067	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	58094	18.944	ug/l	99
56) Ethyl methacrylate	9.16	69	82050	18.798	ug/l	99
57) 1,3-Dichloropropane	9.35	76	95404	18.386	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	206333	94.984	ug/l	99
59) 2-Hexanone	9.47	43	301994	100.558	ug/l	99
60) Dibromochloromethane	9.57	129	69835	19.607	ug/l	99
61) 1,2-Dibromoethane	9.65	107	62598	18.991	ug/l	100
64) Tetrachloroethene	9.32	164	63323	19.128	ug/l	96
65) Chlorobenzene	10.12	112	155161	18.327	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	62732	19.227	ug/l	100
67) Ethyl Benzene	10.23	91	260338	18.413	ug/l	100
68) m/p-Xylenes	10.34	106	202136	37.234	ug/l	97
69) o-Xylene	10.68	106	94762	18.349	ug/l	99
70) Styrene	10.70	104	167571	19.054	ug/l	99
71) Bromoform	10.84	173	55606	21.492	ug/l #	99
73) Isopropylbenzene	11.00	105	263101	17.866	ug/l	100
74) N-amyl acetate	10.88	43	108913	17.333	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	84441	18.229	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	101769	23.019	ug/l	88
77) Bromobenzene	11.24	156	75734	18.712	ug/l	95
78) n-propylbenzene	11.34	91	298582	17.930	ug/l	100
79) 2-Chlorotoluene	11.40	91	185579	18.413	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	224126	18.348	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	28315	16.585	ug/l	95
82) 4-Chlorotoluene	11.49	91	219547	18.222	ug/l	99
83) tert-Butylbenzene	11.76	119	215688	17.987	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	229987	18.559	ug/l	100
85) sec-Butylbenzene	11.93	105	246287	17.473	ug/l	98
86) p-Isopropyltoluene	12.05	119	239695	18.267	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	133180	18.118	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	134547	19.291	ug/l	98
89) n-Butylbenzene	12.37	91	191470	16.342	ug/l	100
90) Hexachloroethane	12.58	117	45527	17.594	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	128028	18.633	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20472	18.526	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	82013	17.487	ug/l	98
94) Hexachlorobutadiene	13.77	225	31152	18.051	ug/l	97
95) Naphthalene	13.82	128	263398	18.474	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	83854	18.475	ug/l	98

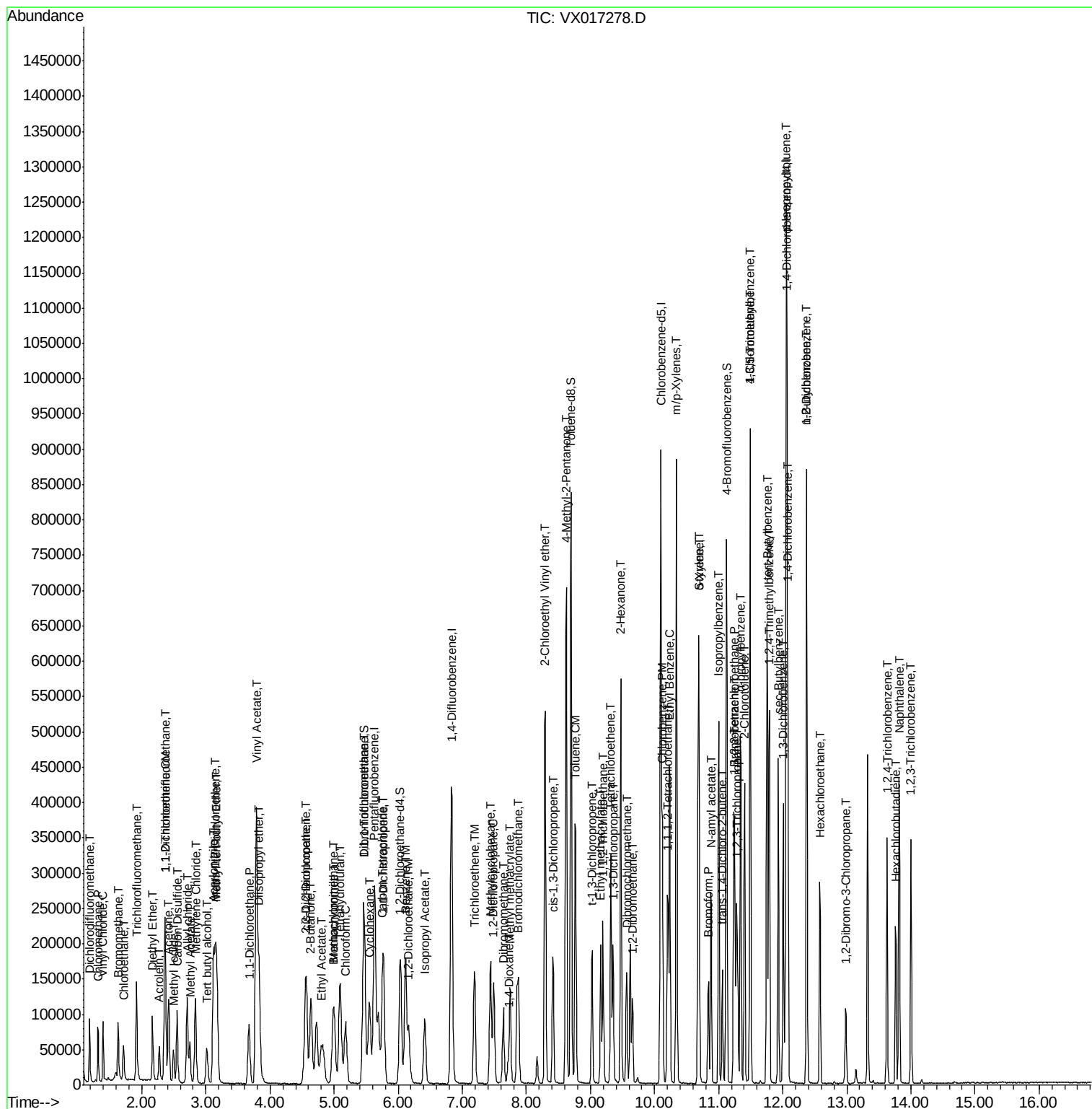
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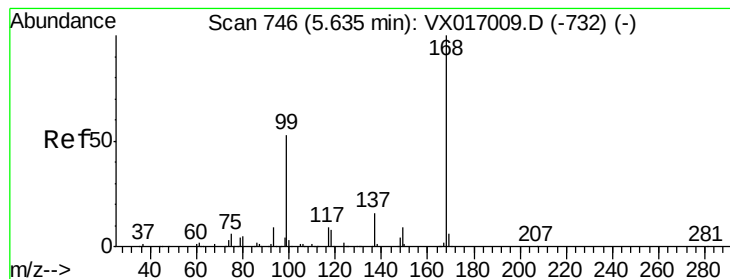
Data File : VX017278.D

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Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

Quant Time: Jul 09 05:06:35 2020
Quant Method : Z:\VQASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

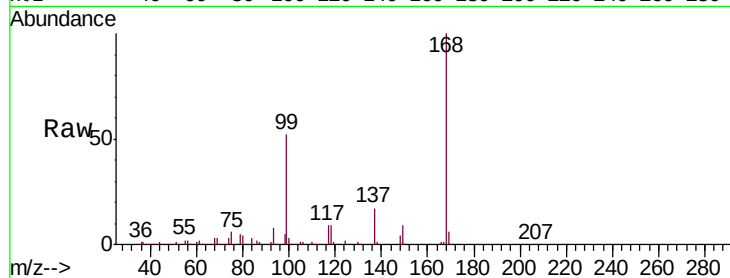
VX0708WBS03

Tgt Ion:168 Resp: 281336

Ion Ratio Lower Upper

168 100

99 51.8 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

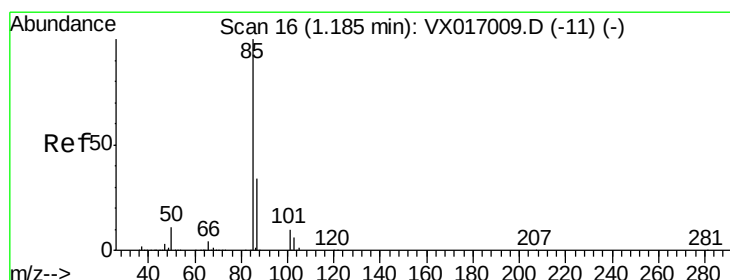
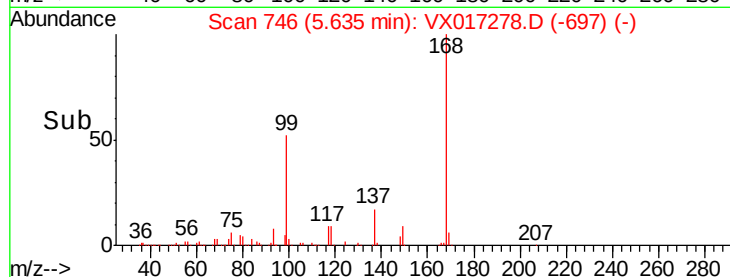
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 16.387 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017278.D

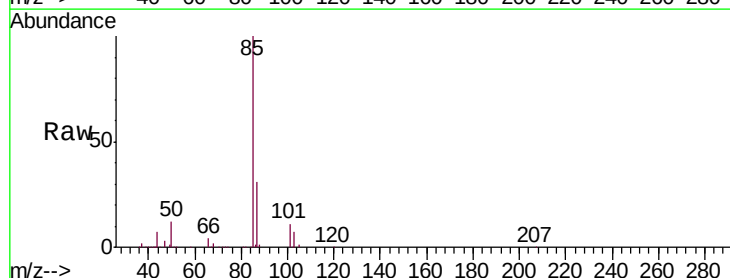
Acq: 09 Jul 2020 00:10

Tgt Ion: 85 Resp: 44601

Ion Ratio Lower Upper

85 100

87 31.2 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

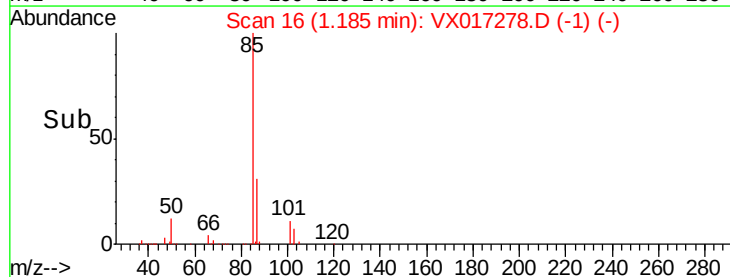
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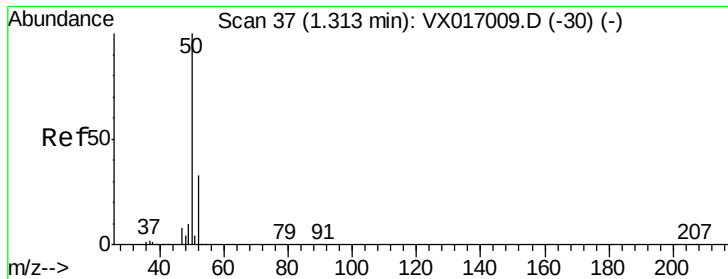
20000

10000

0

Time-->





#3

Chloromethane

Concen: 14.229 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

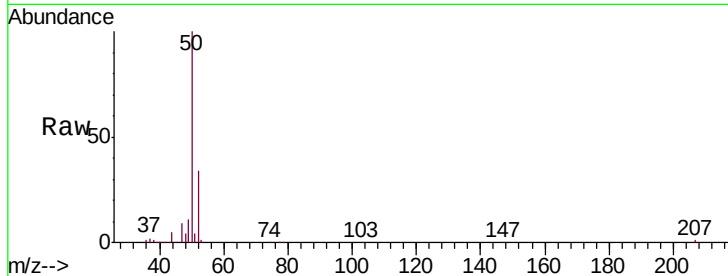
VX0708WBS03

Tgt Ion: 50 Resp: 46879

Ion Ratio Lower Upper

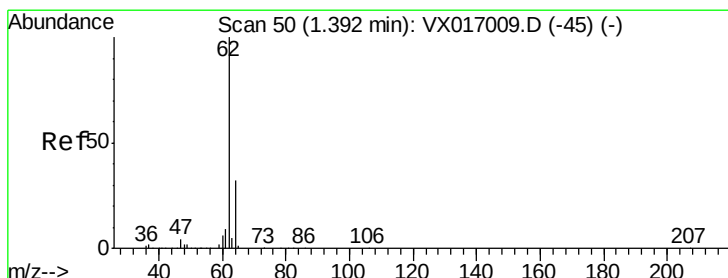
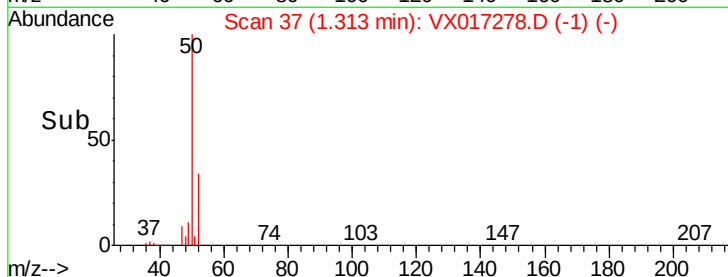
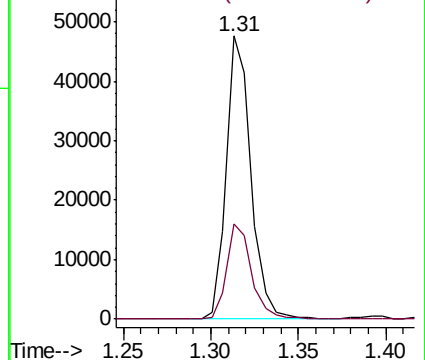
50 100

52 33.6 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 16.075 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017278.D

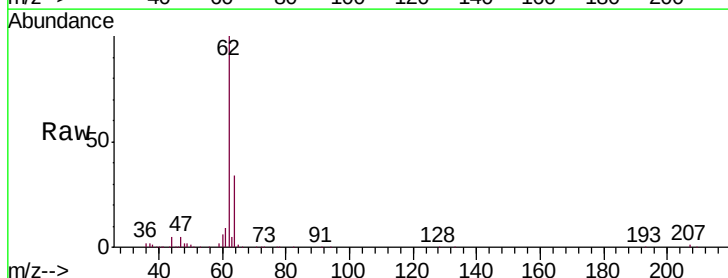
Acq: 09 Jul 2020 00:10

Tgt Ion: 62 Resp: 49136

Ion Ratio Lower Upper

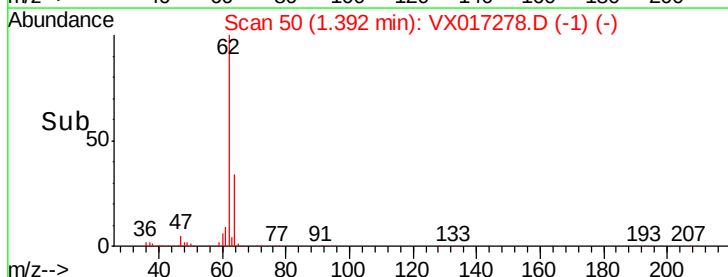
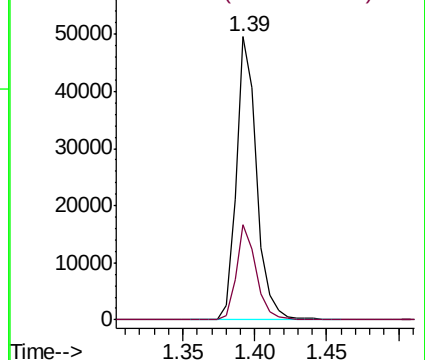
62 100

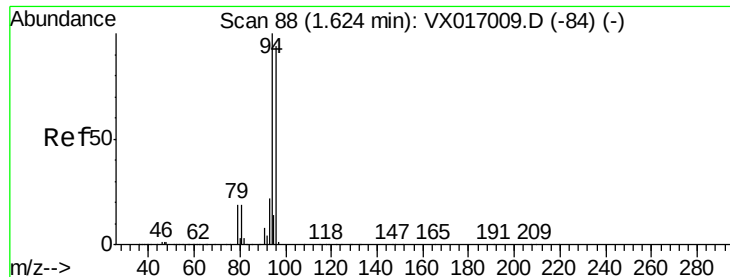
64 33.5 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.796 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

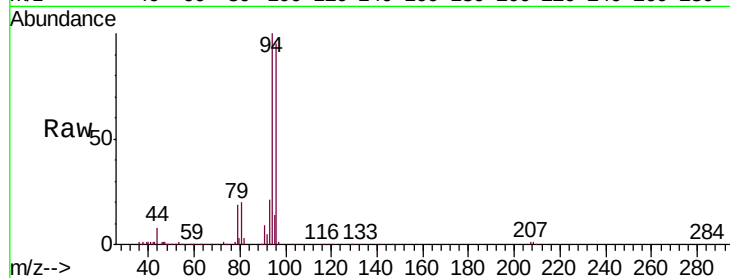
VX0708WBS03

Tgt Ion: 94 Resp: 33584

Ion Ratio Lower Upper

94 100

96 94.7 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

30000

25000

20000

15000

10000

5000

0

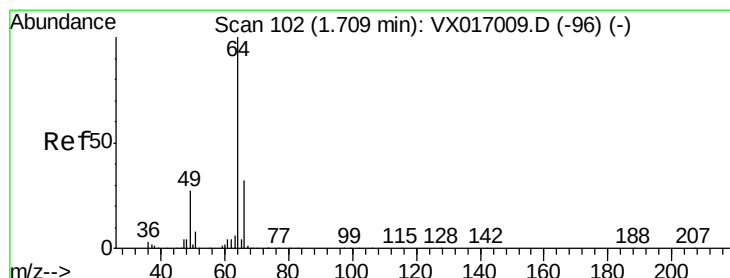
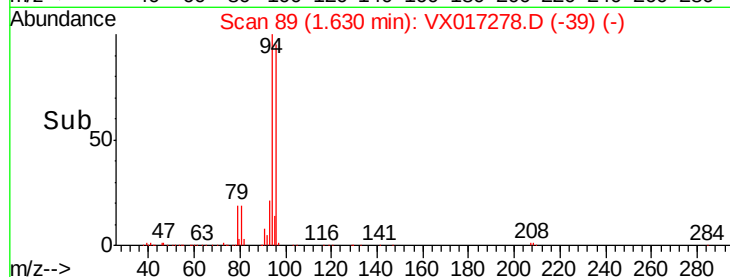
Time-->

1.55

1.60

1.65

1.70



#6

Chloroethane

Concen: 17.835 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017278.D

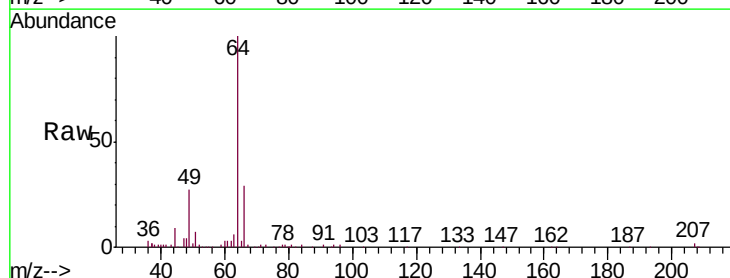
Acq: 09 Jul 2020 00:10

Tgt Ion: 64 Resp: 32197

Ion Ratio Lower Upper

64 100

66 29.2 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

25000

20000

15000

10000

5000

0

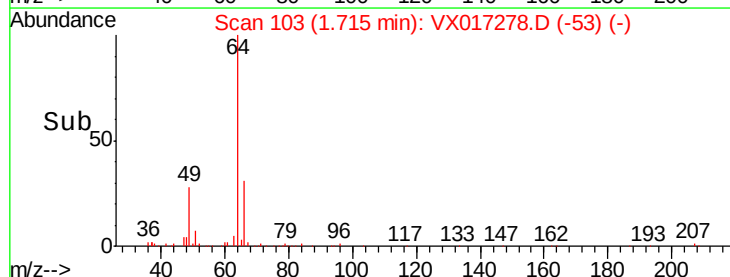
Time-->

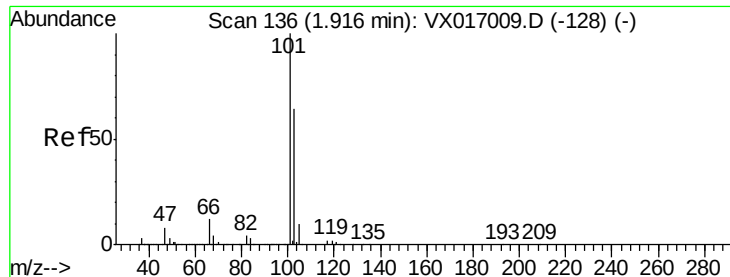
1.65

1.70

1.75

1.80



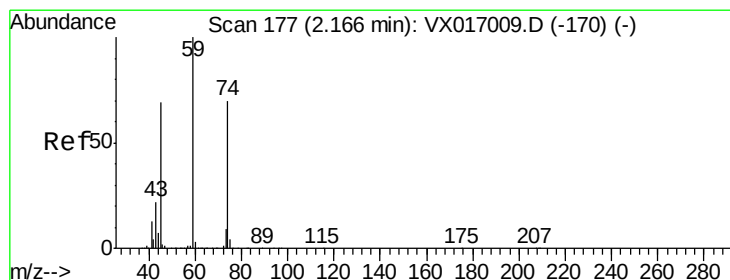
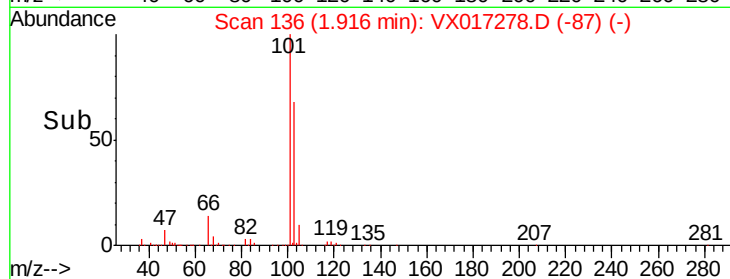
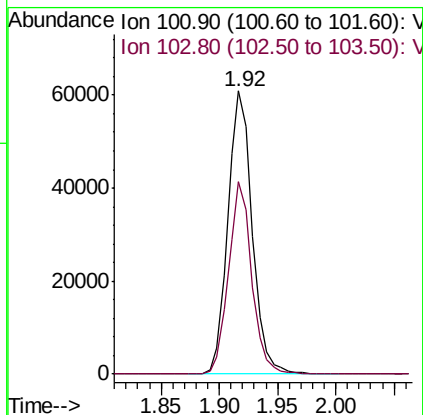
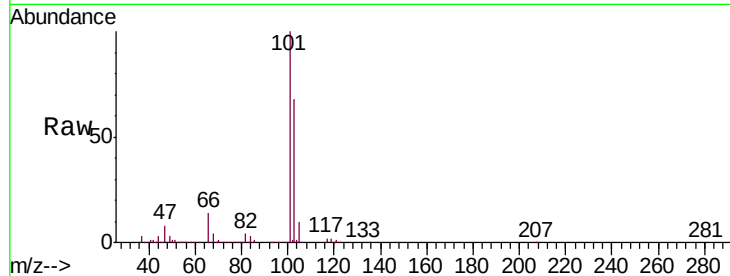


#7

Trichlorofluoromethane
 Concen: 19.525 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Instrument :
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 ClientSampleId :
 VX0708WBS03

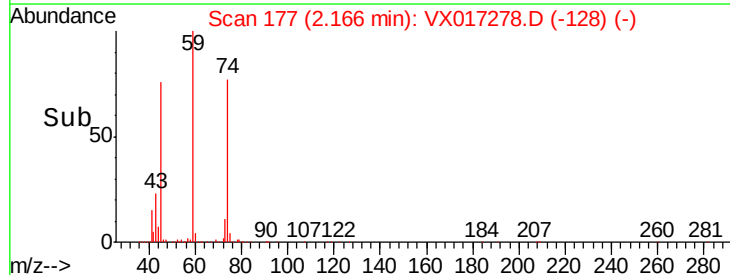
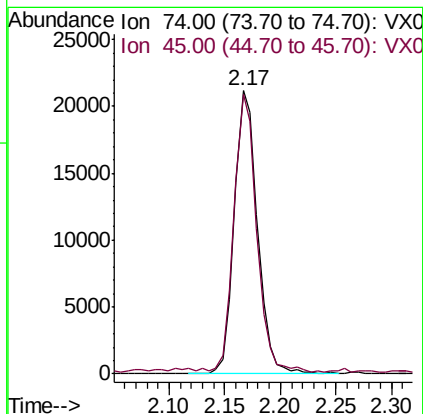
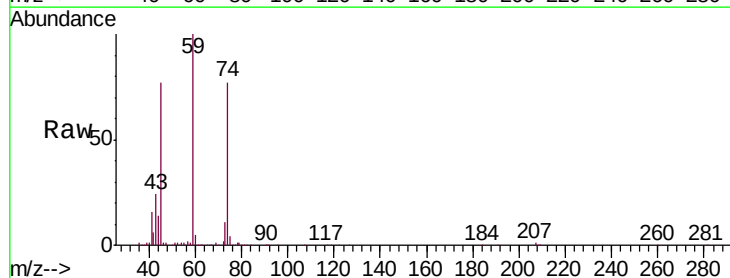
Tgt Ion: 101 Resp: 88267
 Ion Ratio Lower Upper
 101 100
 103 67.9 51.5 77.3

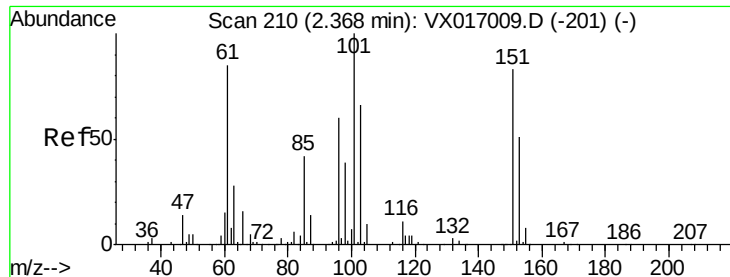


#8

Diethyl Ether
 Concen: 20.398 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion: 74 Resp: 30696
 Ion Ratio Lower Upper
 74 100
 45 95.5 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.268 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

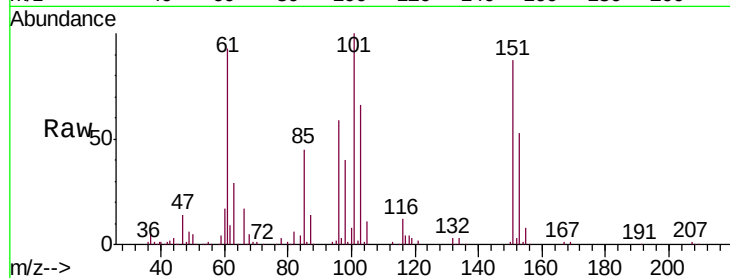
Tgt Ion:101 Resp: 49497

Ion Ratio Lower Upper

101 100

85 43.8 33.5 50.3

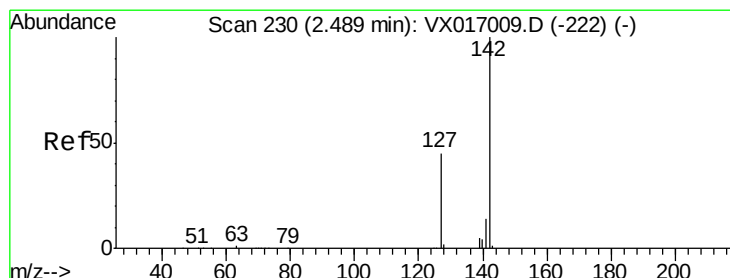
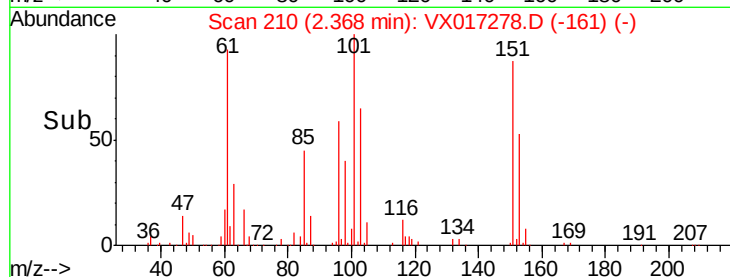
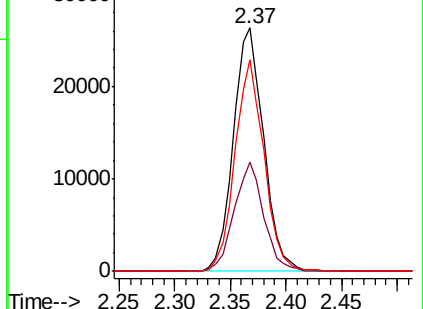
151 83.2 63.8 95.6



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: 13.530 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

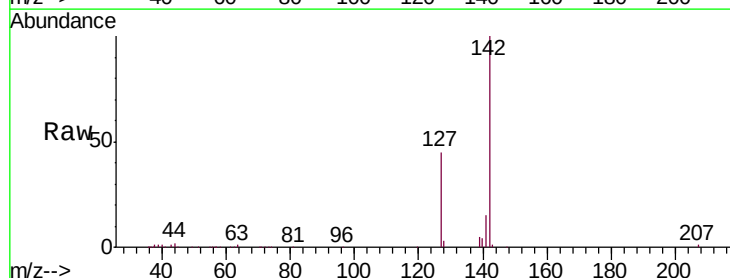
Tgt Ion:142 Resp: 47303

Ion Ratio Lower Upper

142 100

127 45.4 36.6 54.8

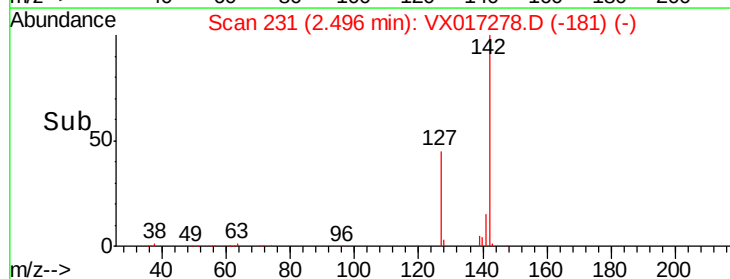
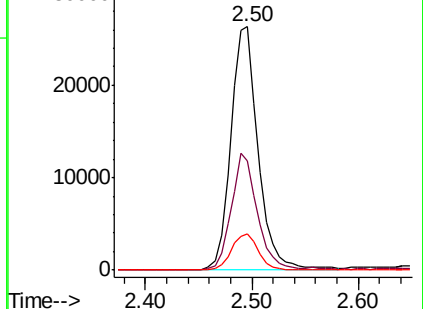
141 14.6 11.6 17.4

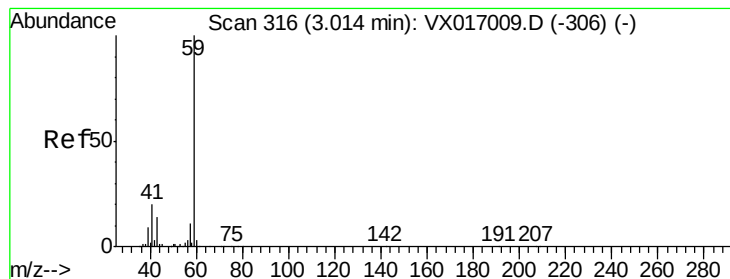


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 91.134 ug/l

RT: 3.01 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

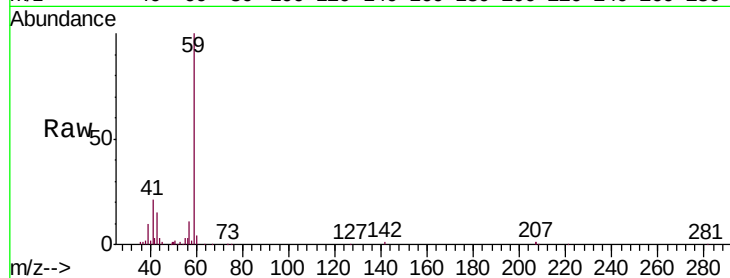
VX0708WBS03

Tgt Ion: 59 Resp: 60299

Ion Ratio Lower Upper

59 100

57 11.3 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

30000

25000

20000

15000

10000

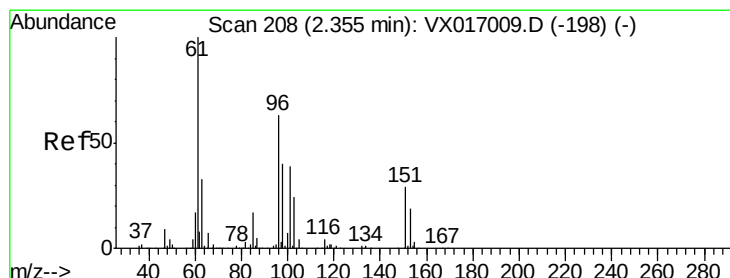
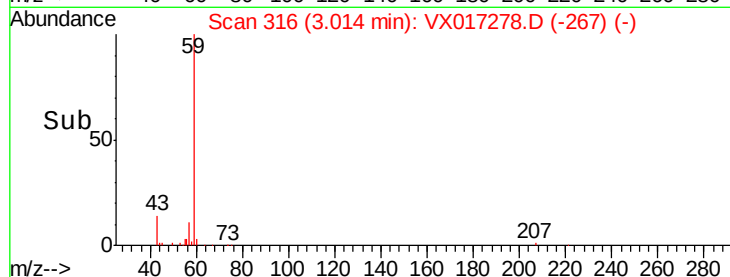
5000

0

Time-->

2.90 3.00 3.10

3.01



#12

1,1-Dichloroethene

Concen: 17.228 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

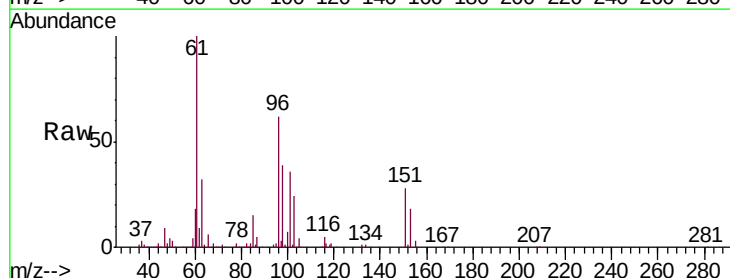
Tgt Ion: 96 Resp: 47952

Ion Ratio Lower Upper

96 100

61 162.1 126.3 189.5

98 62.4 51.0 76.6



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

60000

40000

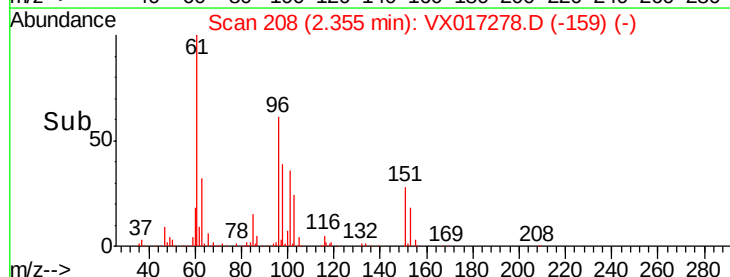
20000

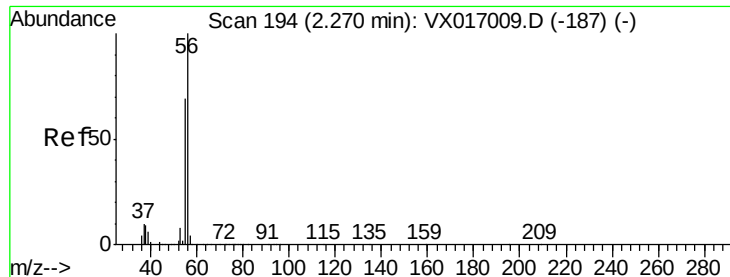
0

Time-->

2.25 2.30 2.35 2.40 2.45

2.36





#13

Acrolein

Concen: 83.945 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

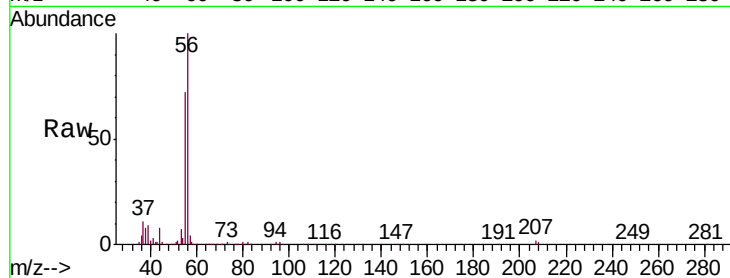
VX0708WBS03

Tgt Ion: 56 Resp: 33202

Ion Ratio Lower Upper

56 100

55 72.8 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

20000

15000

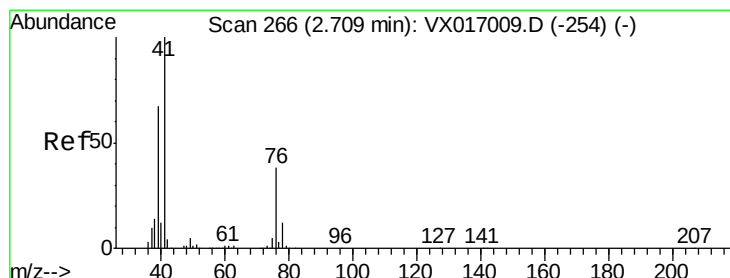
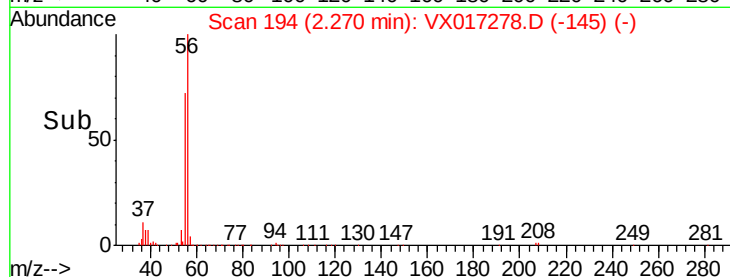
10000

5000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 16.293 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

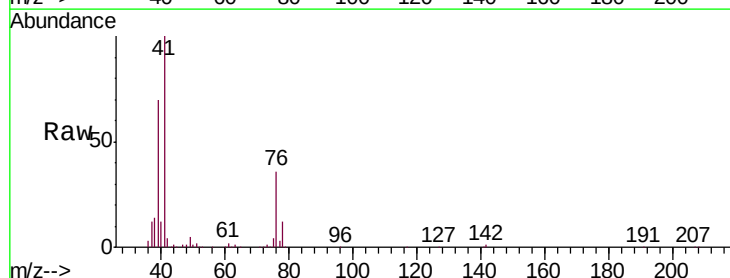
Tgt Ion: 41 Resp: 83811

Ion Ratio Lower Upper

41 100

39 64.8 49.4 74.2

76 33.4 26.8 40.2



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

80000

60000

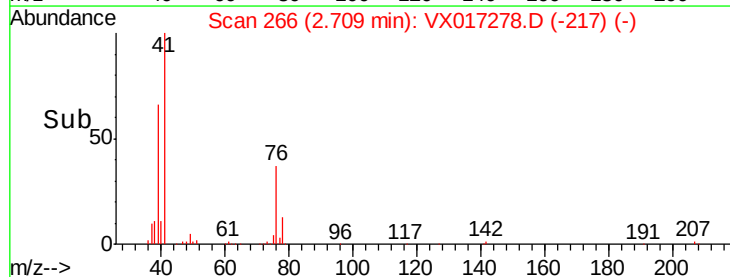
40000

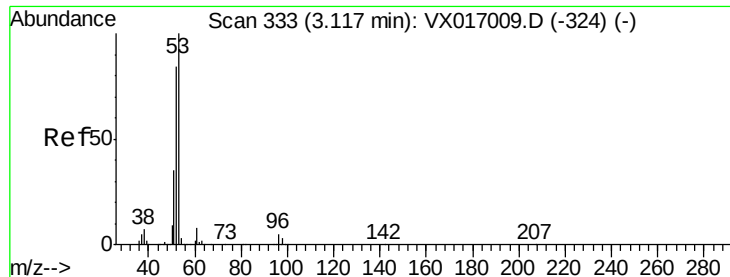
20000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 93.210 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

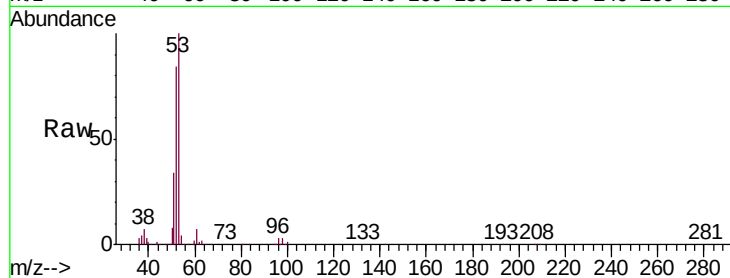
Tgt Ion: 53 Resp: 148258

Ion Ratio Lower Upper

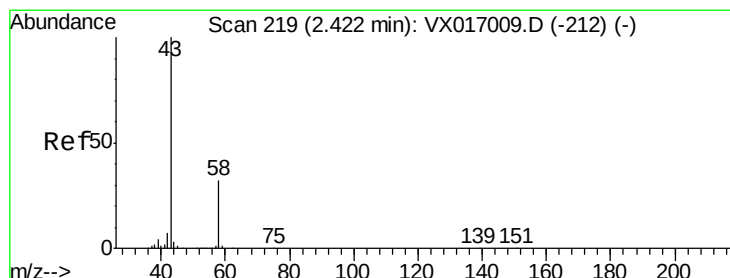
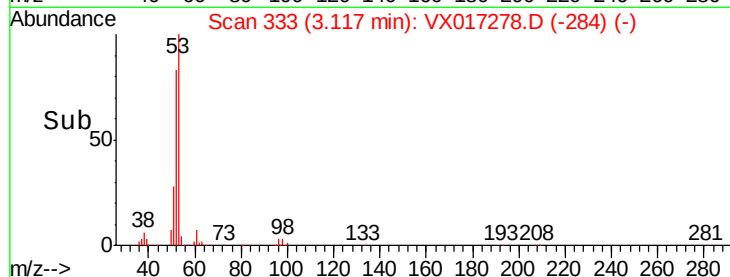
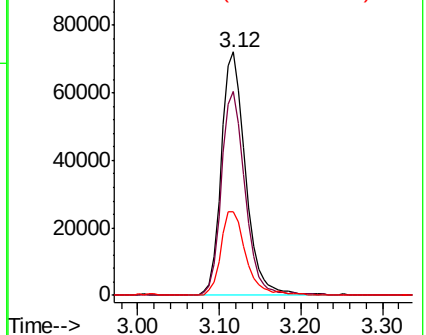
53 100

52 82.7 65.6 98.4

51 36.1 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 96.249 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017278.D

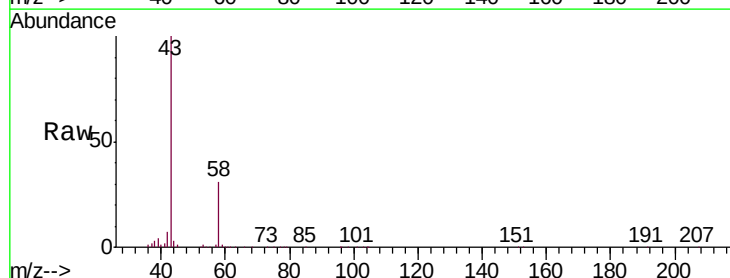
Acq: 09 Jul 2020 00:10

Tgt Ion: 43 Resp: 124879

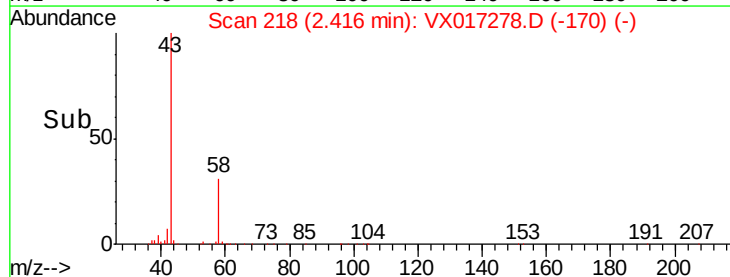
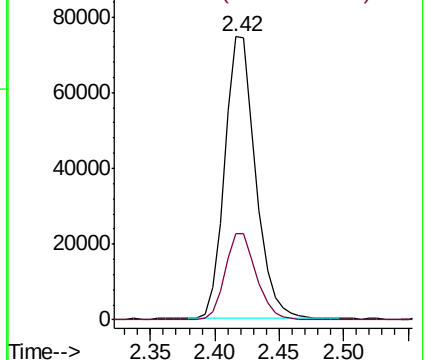
Ion Ratio Lower Upper

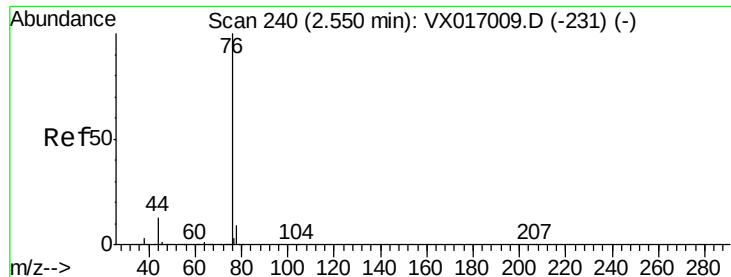
43 100

58 30.7 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 16.210 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

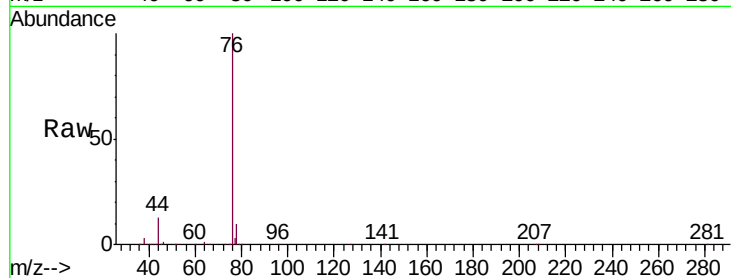
VX0708WBS03

Tgt Ion: 76 Resp: 125786

Ion Ratio Lower Upper

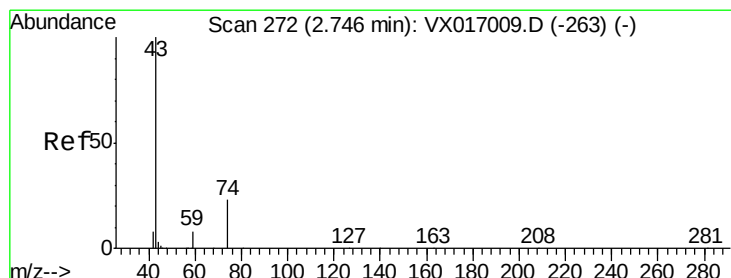
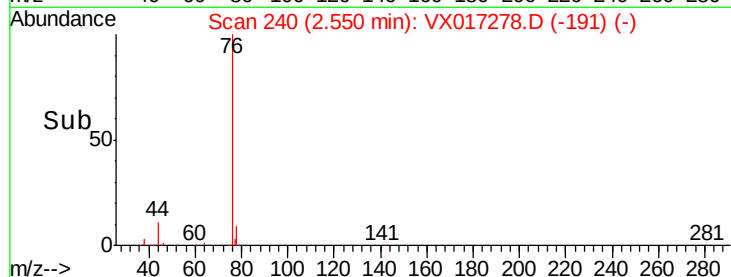
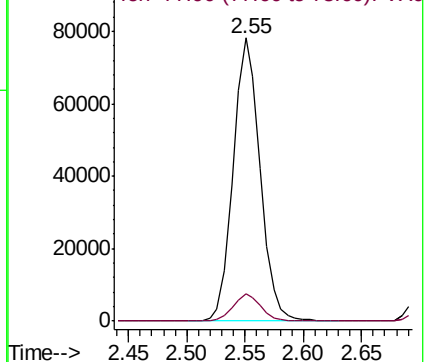
76 100

78 9.6 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.662 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017278.D

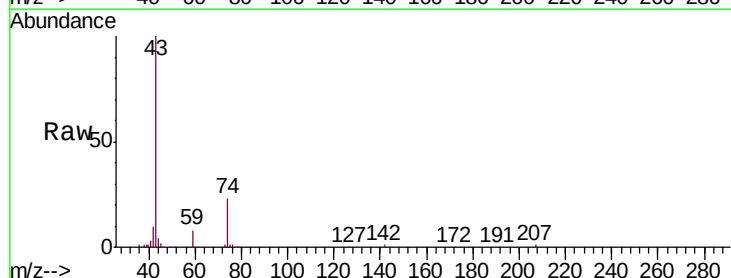
Acq: 09 Jul 2020 00:10

Tgt Ion: 43 Resp: 66595

Ion Ratio Lower Upper

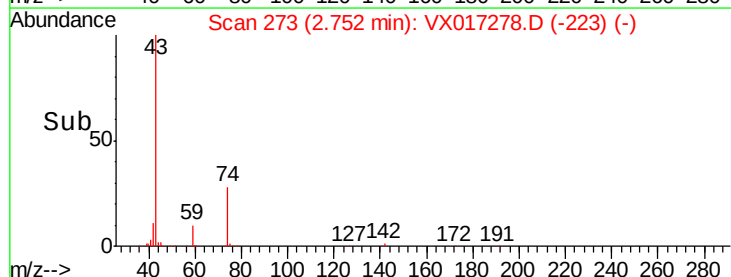
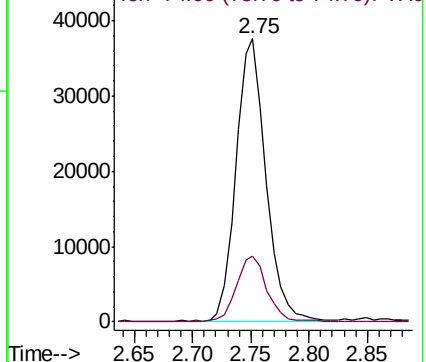
43 100

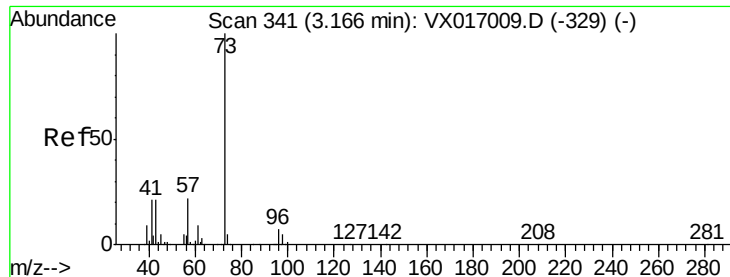
74 24.2 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



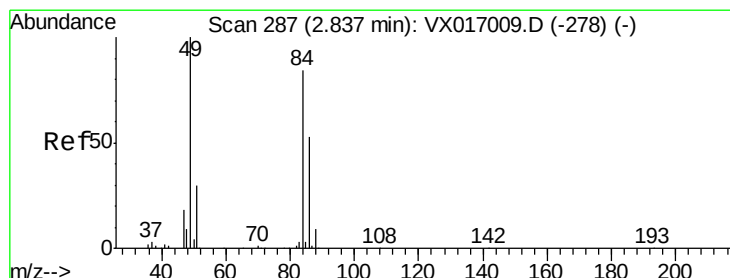
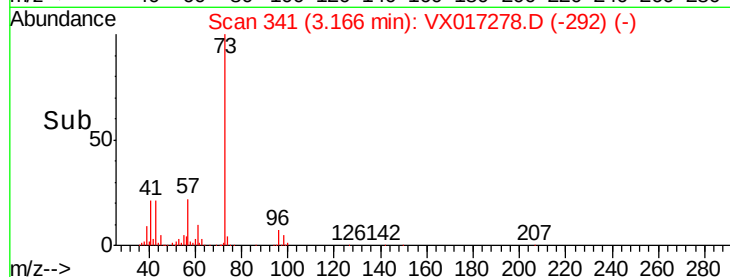
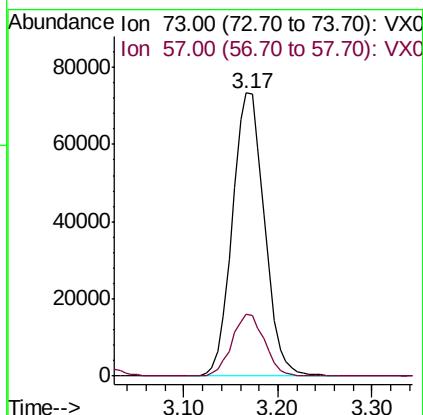
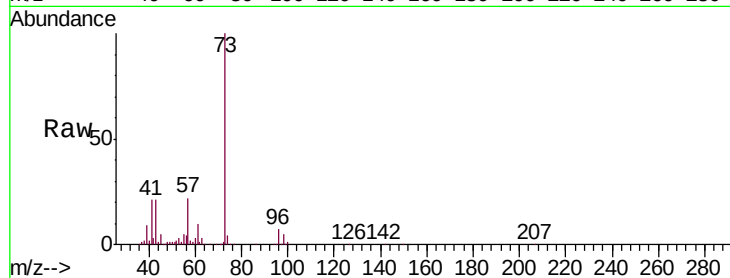


#19

Methyl tert-butyl Ether
 Concen: 18.684 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

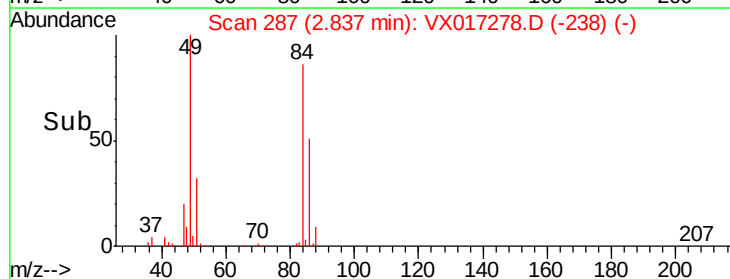
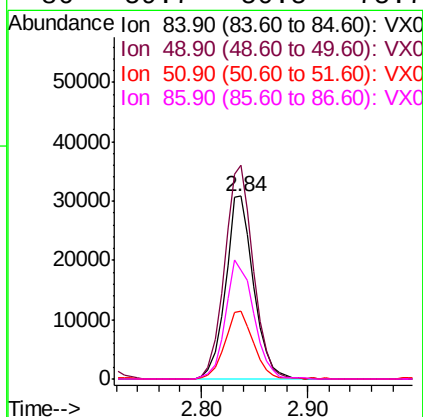
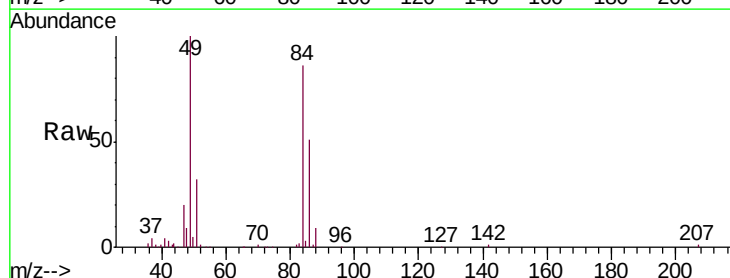
Tgt Ion: 73 Resp: 174541
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.6 26.4

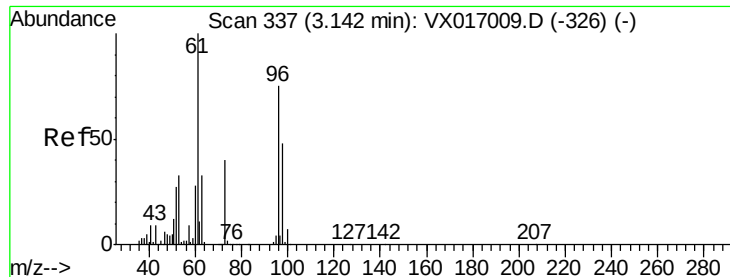


#20

Methylene Chloride
 Concen: 18.574 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion: 84 Resp: 56734
 Ion Ratio Lower Upper
 84 100
 49 116.9 94.7 142.1
 51 37.4 28.6 42.8
 86 59.7 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 17.263 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

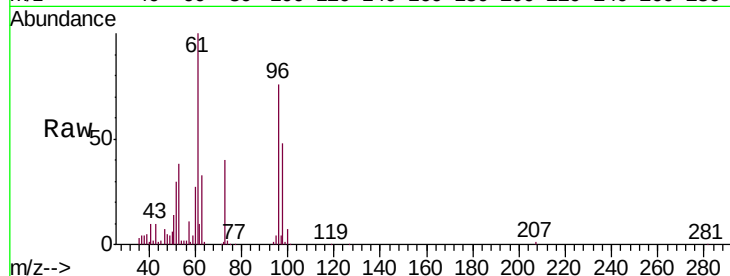
Tgt Ion: 96 Resp: 53324

Ion Ratio Lower Upper

96 100

61 132.3 107.0 160.6

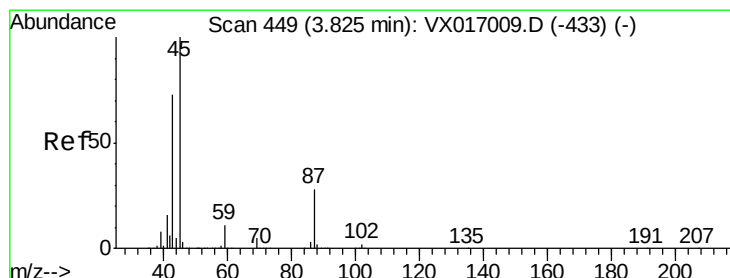
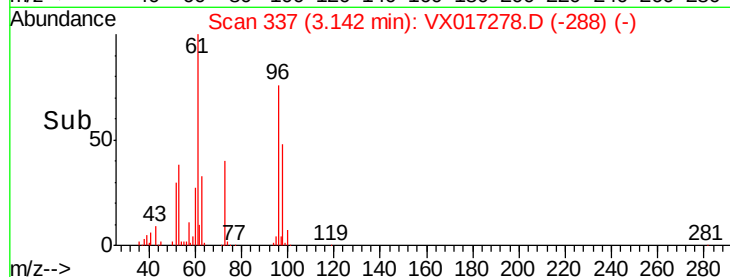
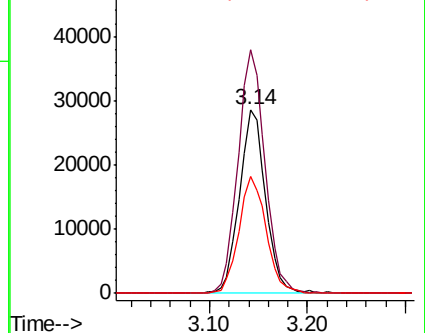
98 63.4 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.442 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Tgt Ion: 45 Resp: 175580

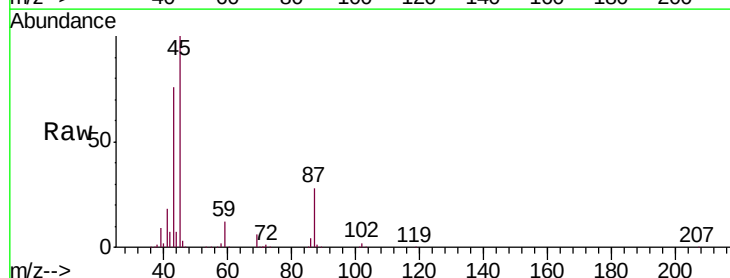
Ion Ratio Lower Upper

45 100

43 75.5 58.6 88.0

87 28.4 22.6 34.0

59 11.9 8.7 13.1

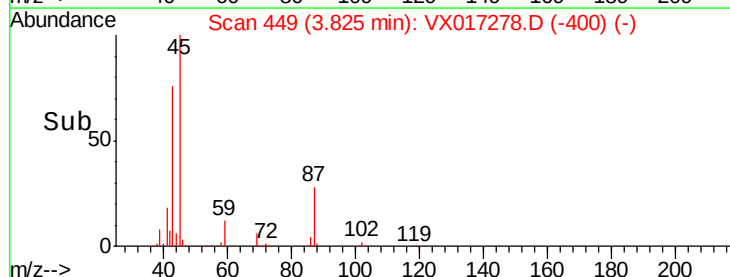
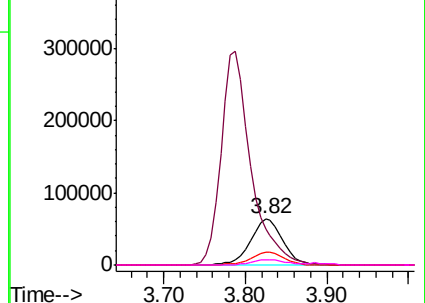


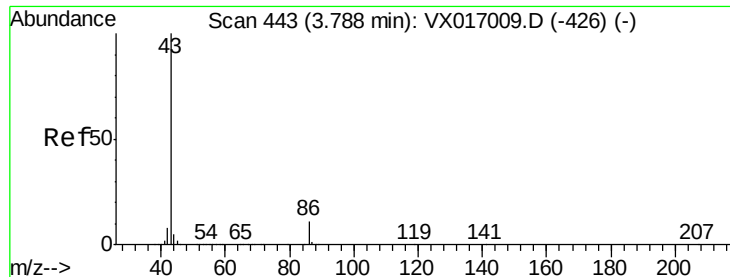
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 91.855 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

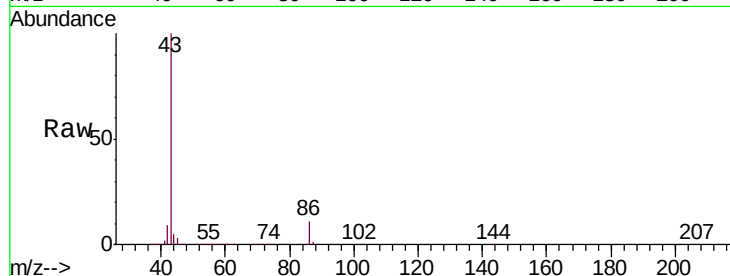
VX0708WBS03

Tgt Ion: 43 Resp: 751481

Ion Ratio Lower Upper

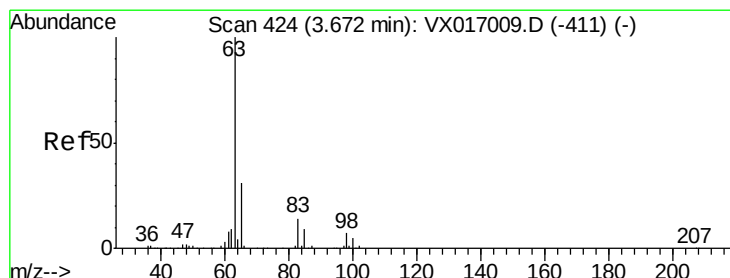
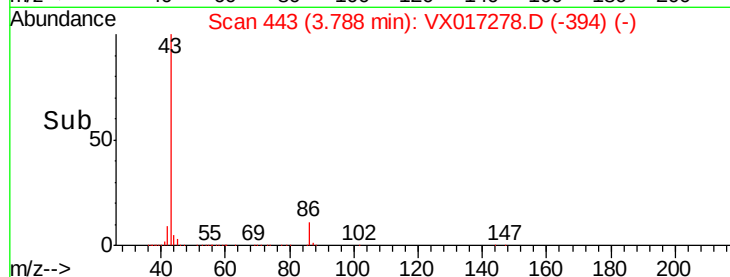
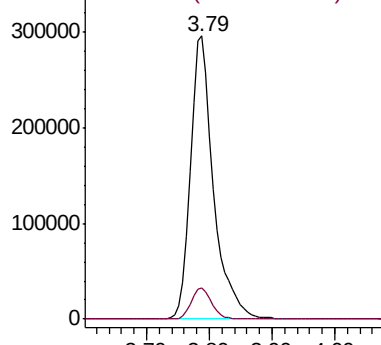
43 100

86 11.1 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.775 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

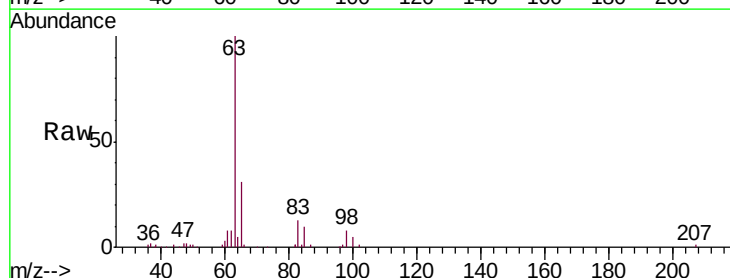
Tgt Ion: 63 Resp: 96292

Ion Ratio Lower Upper

63 100

98 8.2 3.6 10.8

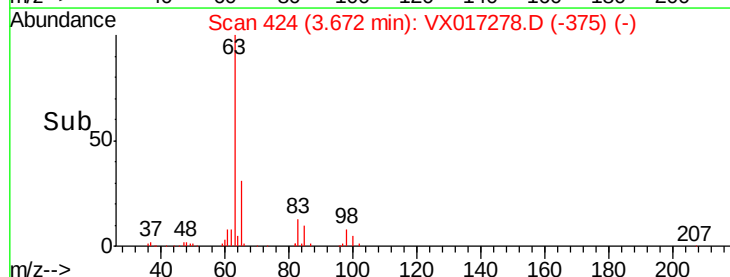
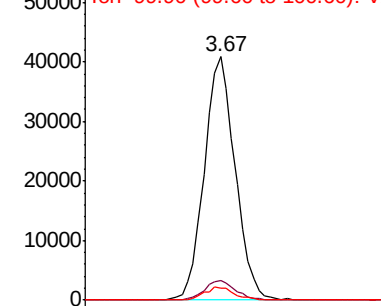
100 5.0 2.4 7.1

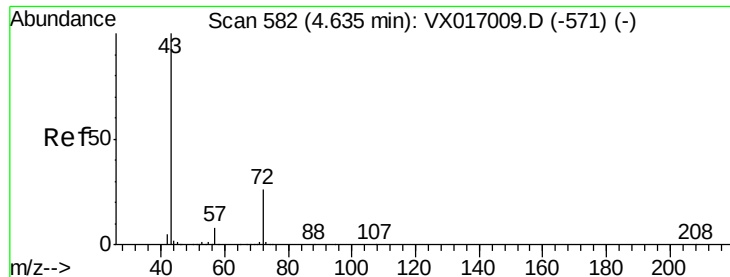


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

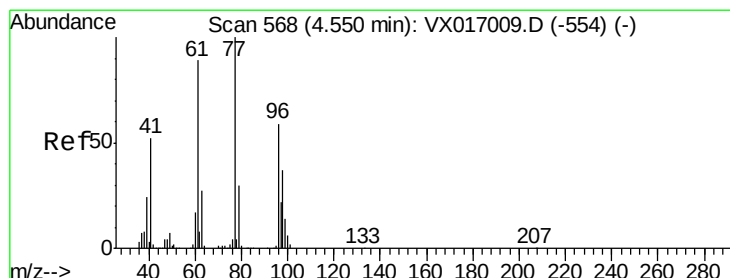
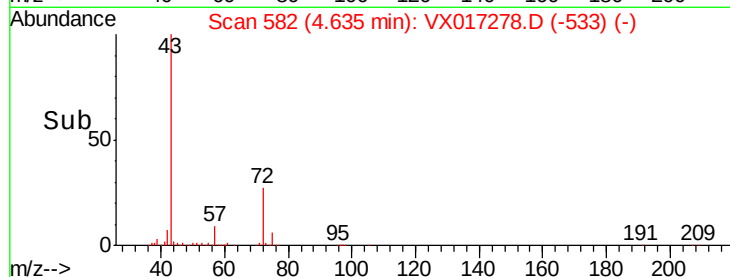
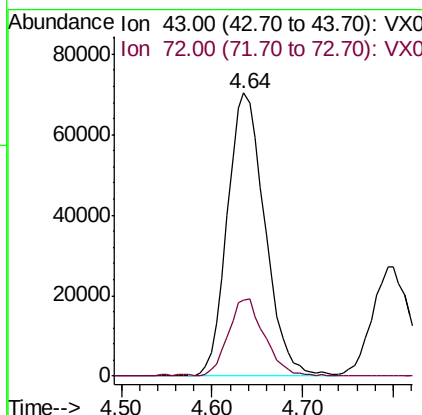
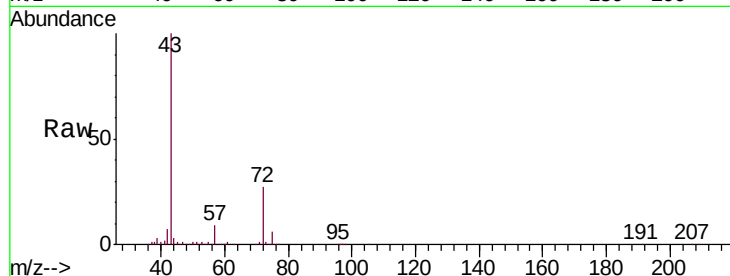




#25
2-Butanone
Concen: 92.954 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

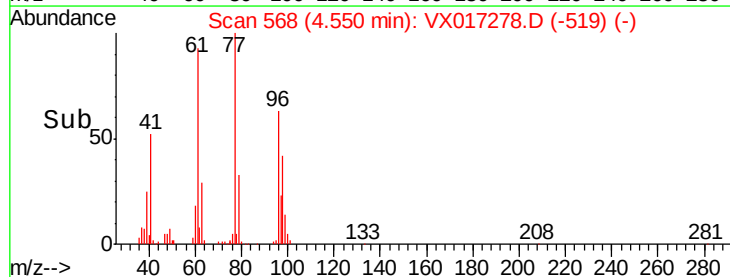
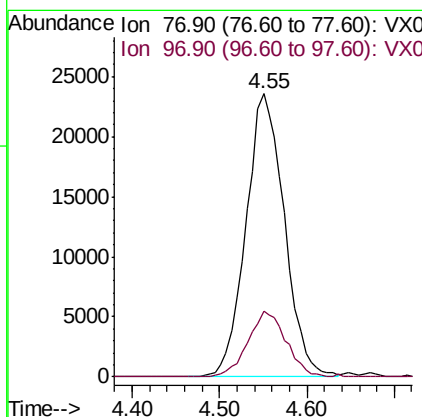
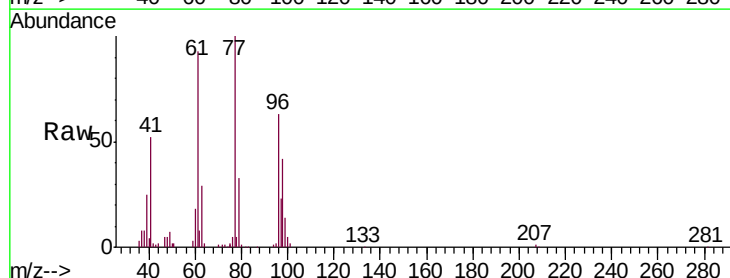
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

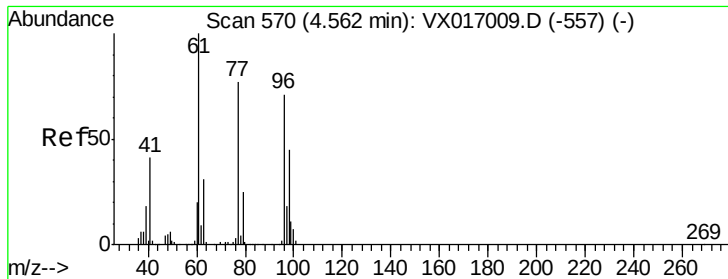
Tgt Ion: 43 Resp: 200958
Ion Ratio Lower Upper
43 100
72 26.7 20.8 31.2



#26
2,2-Dichloropropane
Concen: 14.955 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion: 77 Resp: 71931
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2



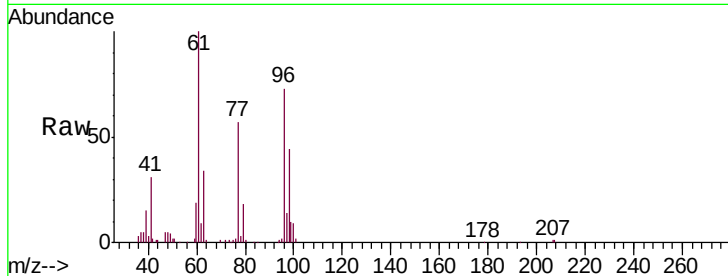


#27

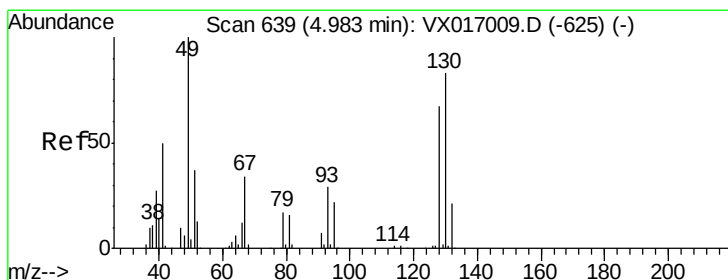
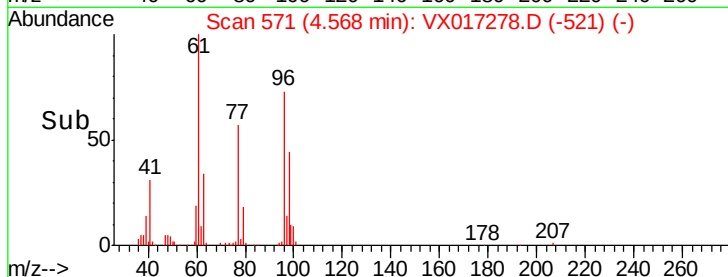
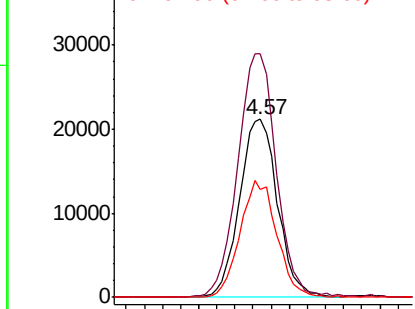
cis-1,2-Dichloroethene
Concen: 17.635 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

Tgt Ion: 96 Resp: 61720
Ion Ratio Lower Upper
96 100
61 139.1 0.0 282.8
98 63.3 0.0 127.6



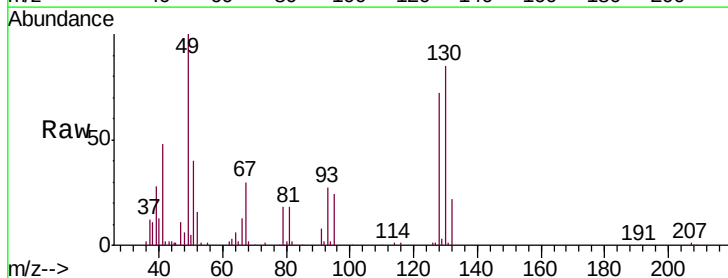
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



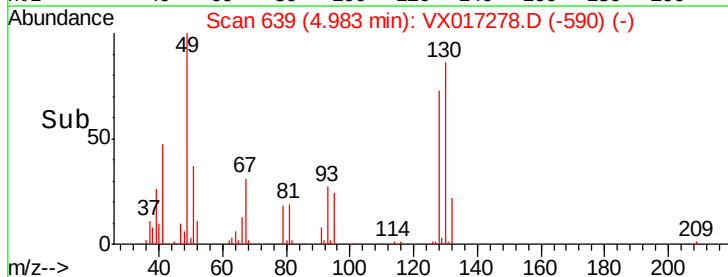
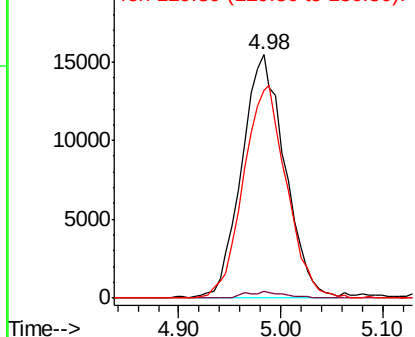
#28

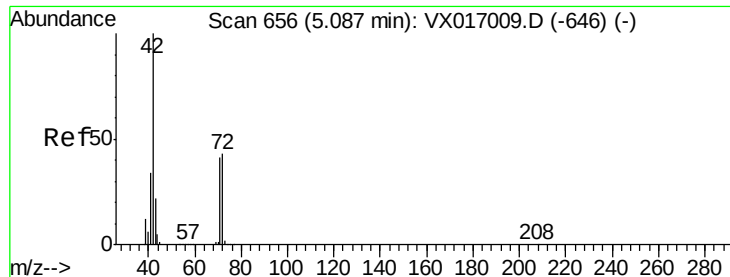
Bromochloromethane
Concen: 17.256 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion: 49 Resp: 45490
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.2
130 87.2 66.6 100.0



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

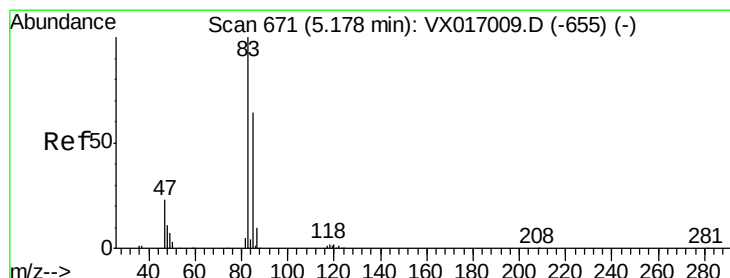
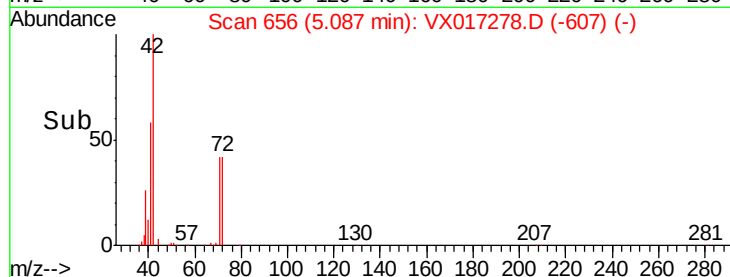
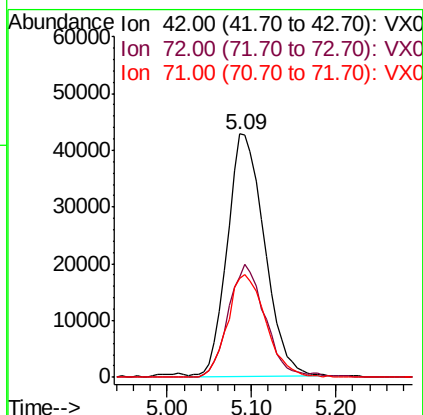
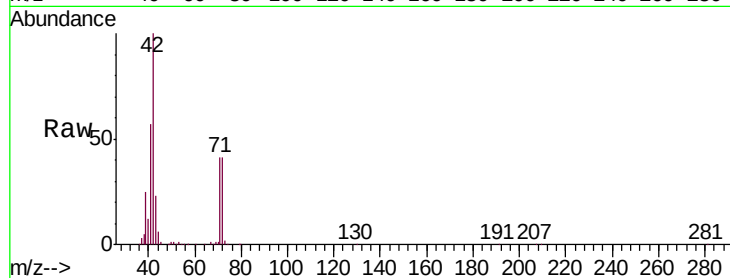




#29
Tetrahydrofuran
Concen: 89.774 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

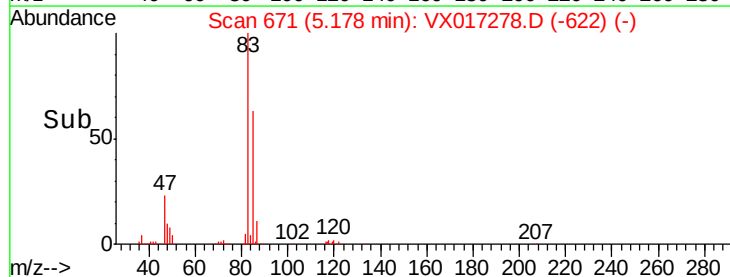
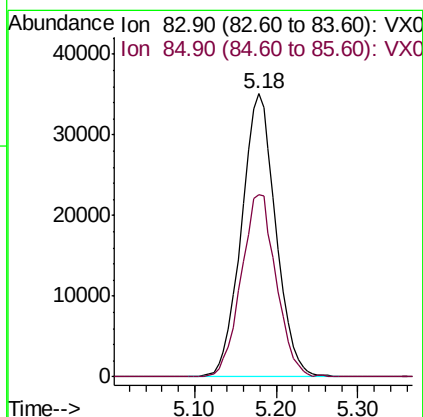
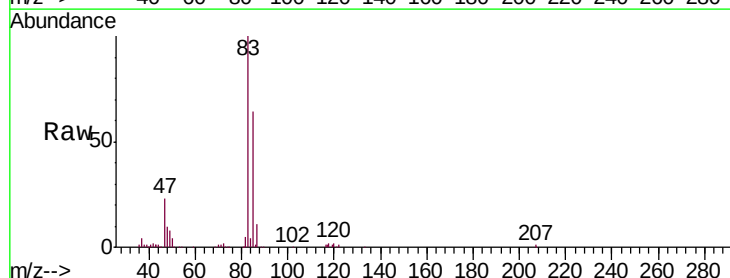
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

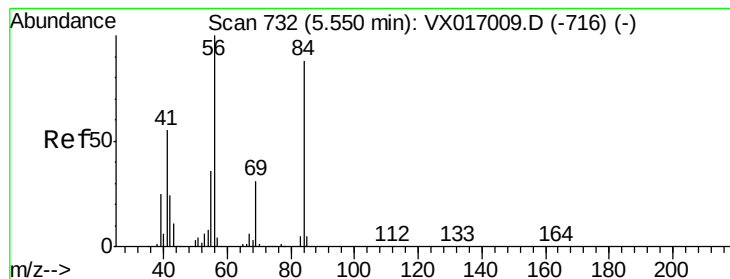
Tgt Ion: 42 Resp: 128235
Ion Ratio Lower Upper
42 100
72 46.2 35.3 52.9
71 43.7 33.1 49.7



#30
Chloroform
Concen: 18.510 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion: 83 Resp: 102792
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2





#31

Cyclohexane

Concen: 16.625 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

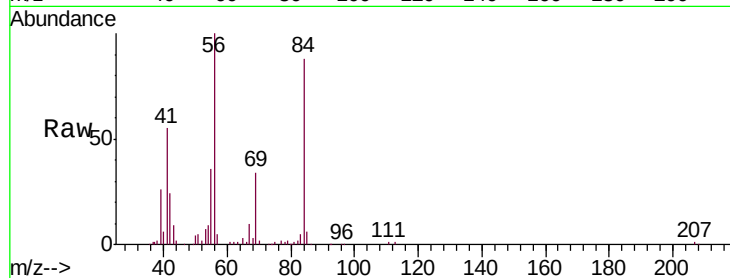
Tgt Ion: 56 Resp: 77847

Ion Ratio Lower Upper

56 100

69 34.0 25.0 37.4

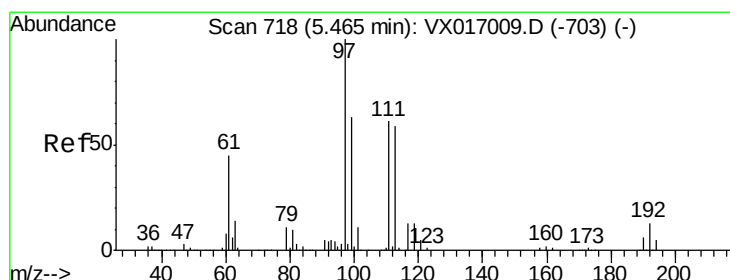
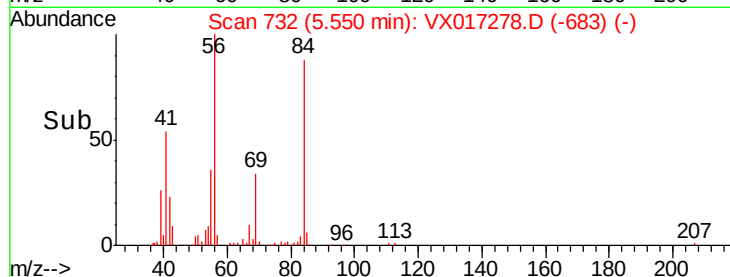
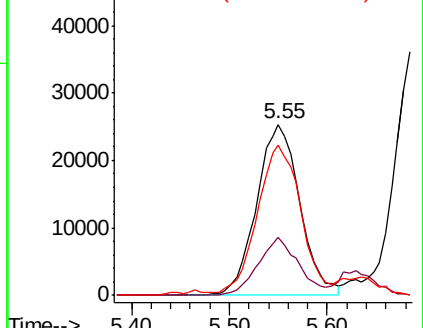
84 85.5 69.1 103.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.649 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

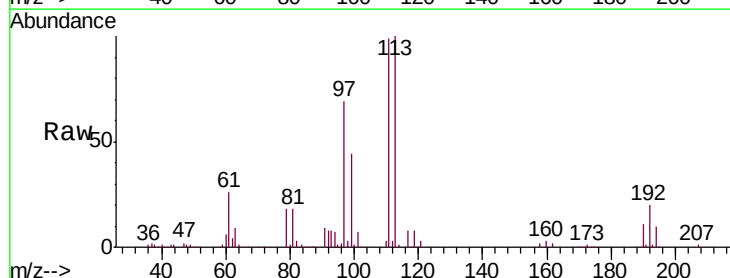
Tgt Ion: 97 Resp: 95378

Ion Ratio Lower Upper

97 100

99 63.9 50.8 76.2

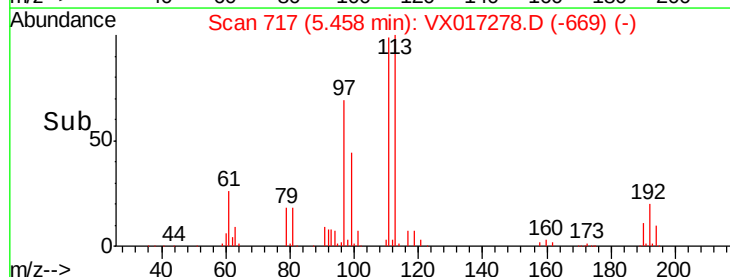
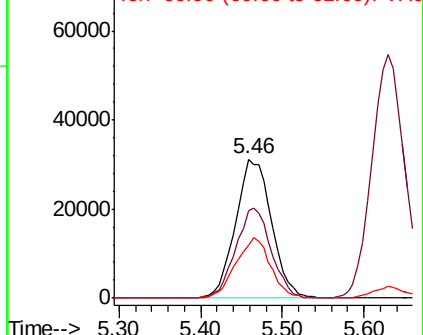
61 42.1 33.7 50.5

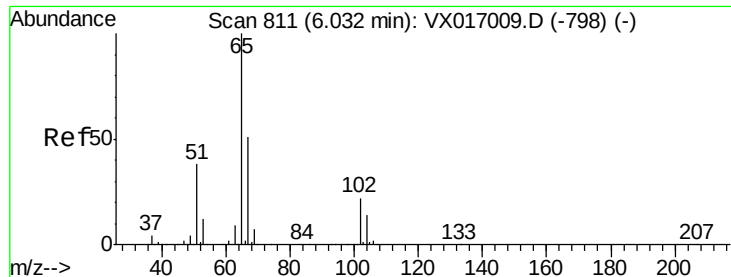


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

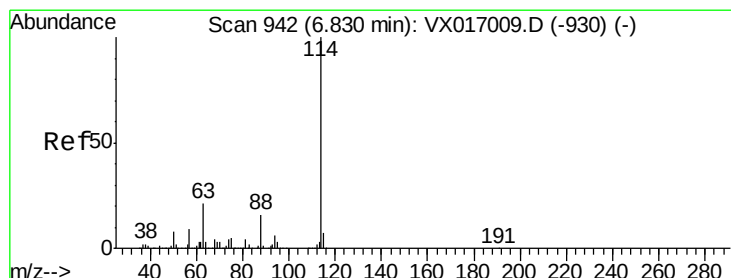
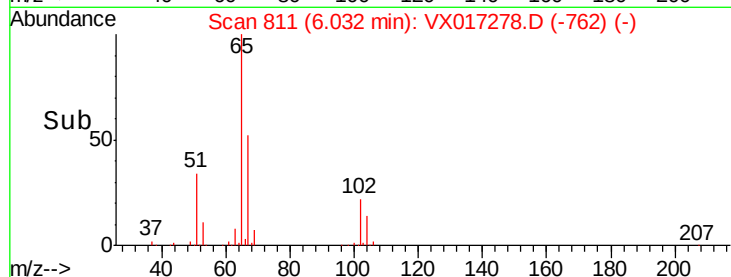
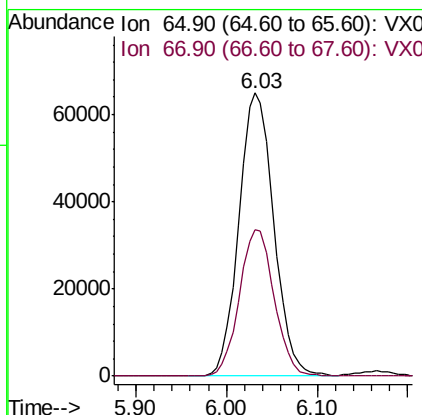
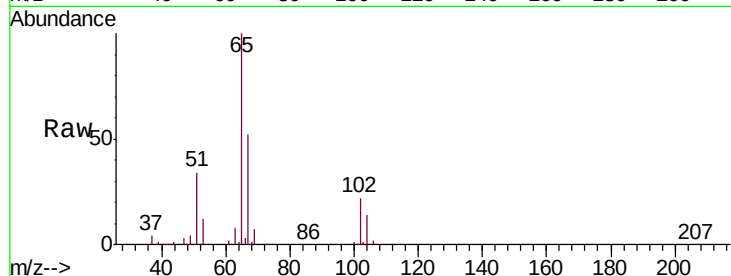




#33
 1,2-Dichloroethane-d4
 Concen: 49.965 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

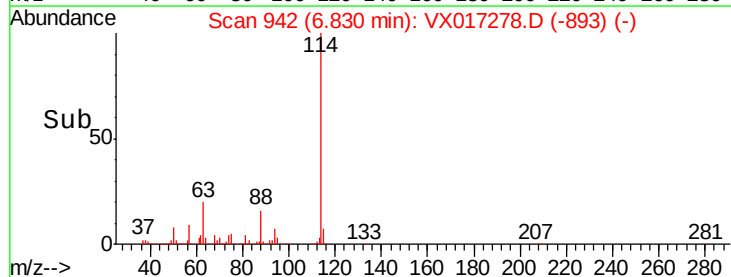
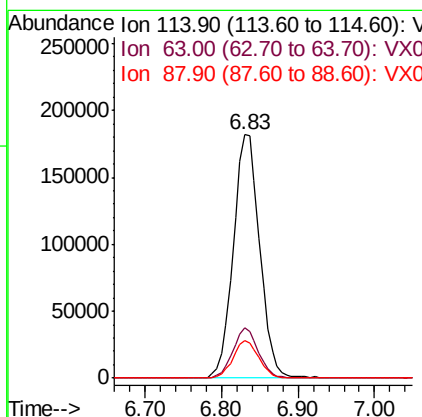
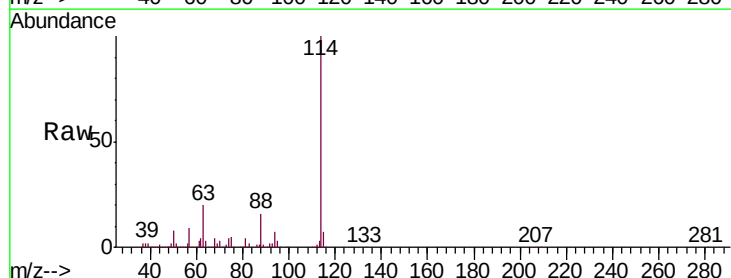
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

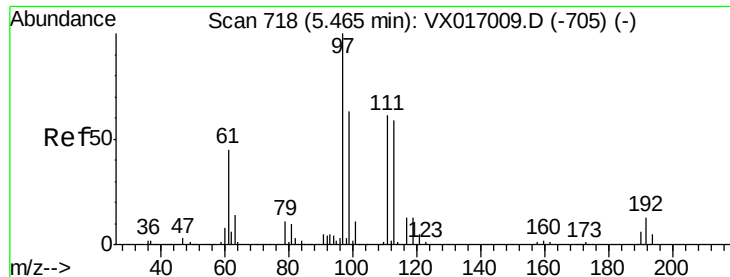
Tgt Ion: 65 Resp: 173295
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion: 114 Resp: 432911
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 15.5 0.0 32.4

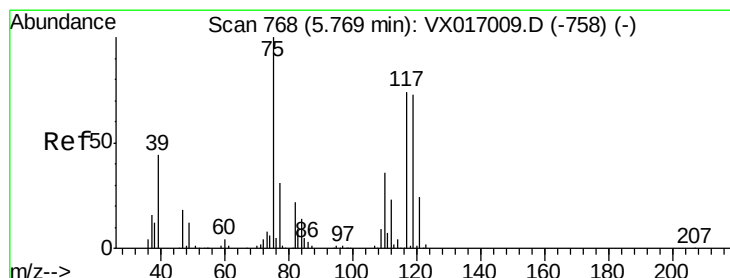
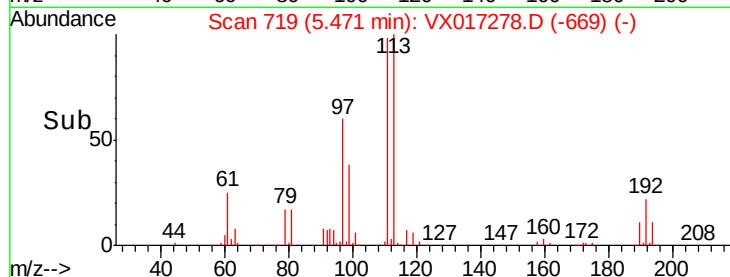
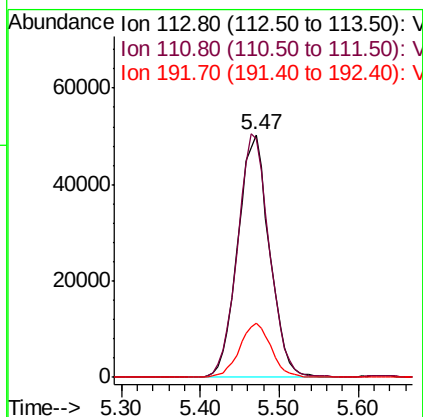
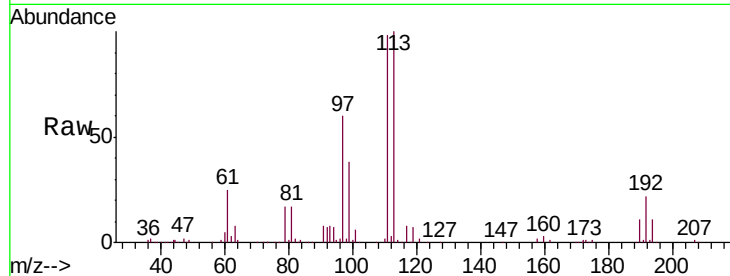




#35
 Dibromofluoromethane
 Concen: 51.365 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

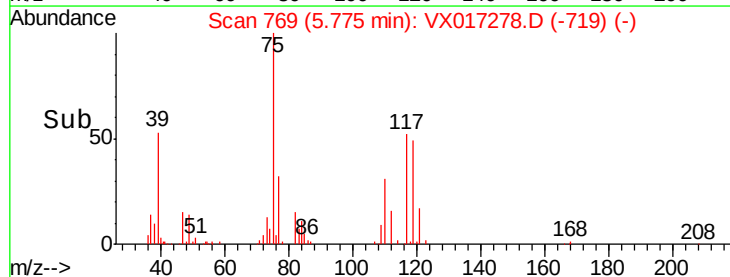
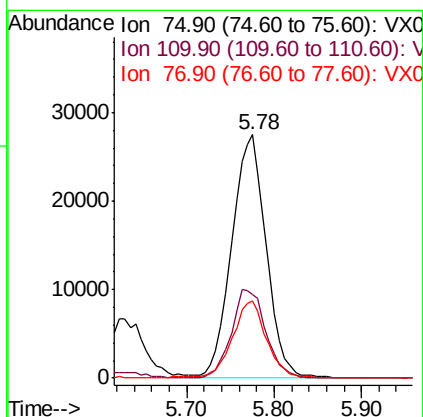
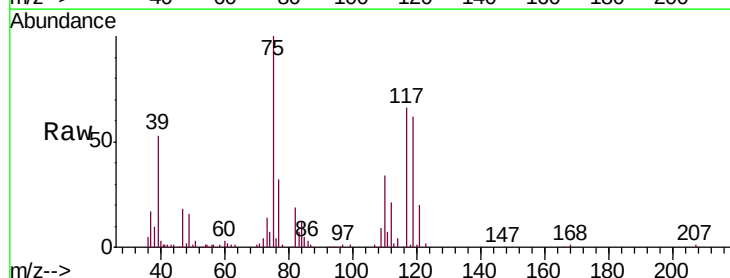
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

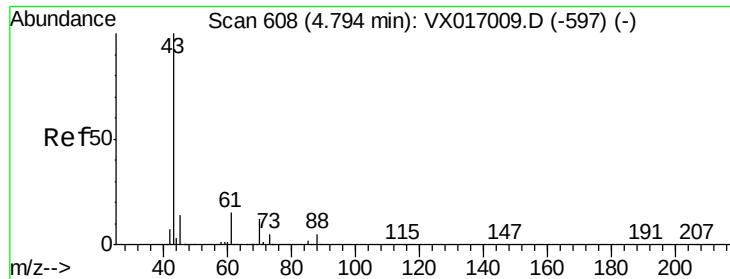
Tgt Ion:113 Resp: 140661
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.9 122.9
 192 22.2 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 18.380 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion: 75 Resp: 75202
 Ion Ratio Lower Upper
 75 100
 110 36.4 18.1 54.1
 77 30.6 24.6 37.0

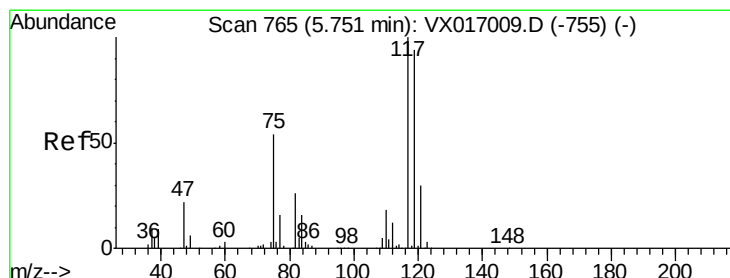
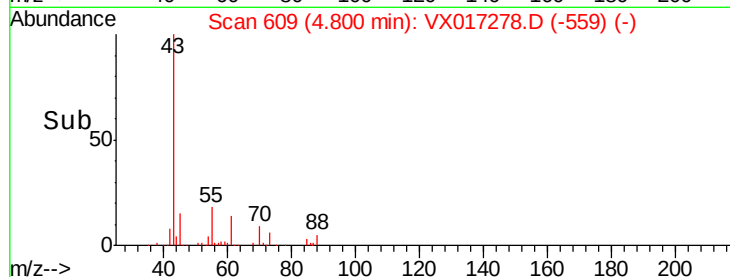
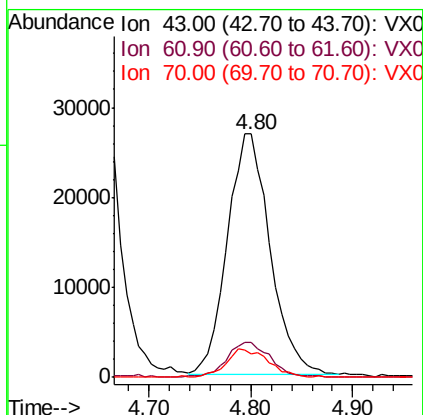
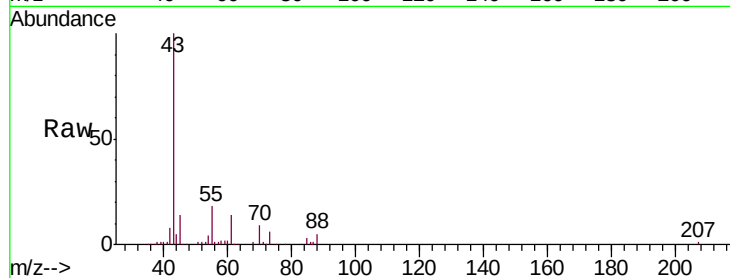




#37
Ethyl Acetate
Concen: 18.792 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

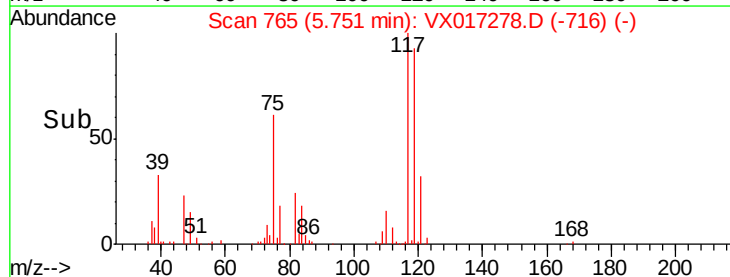
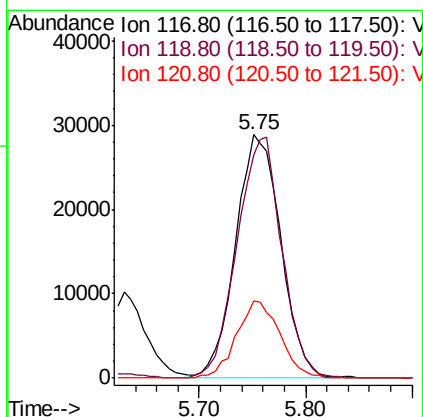
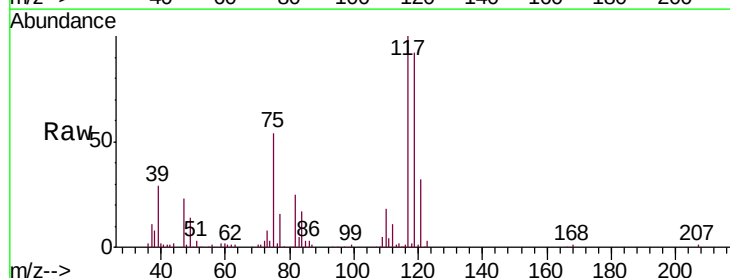
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

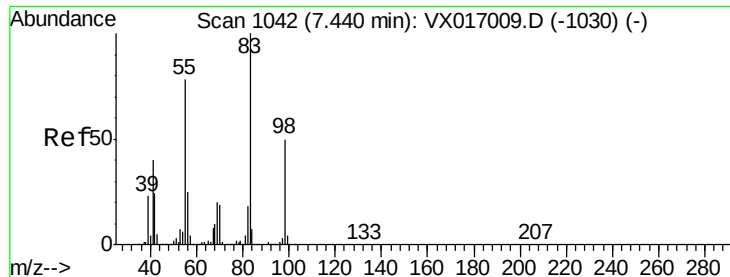
Tgt Ion: 43 Resp: 78011
Ion Ratio Lower Upper
43 100
61 14.8 11.0 16.4
70 11.8 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.018 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion: 117 Resp: 85703
Ion Ratio Lower Upper
117 100
119 91.7 75.4 113.0
121 31.6 23.8 35.6

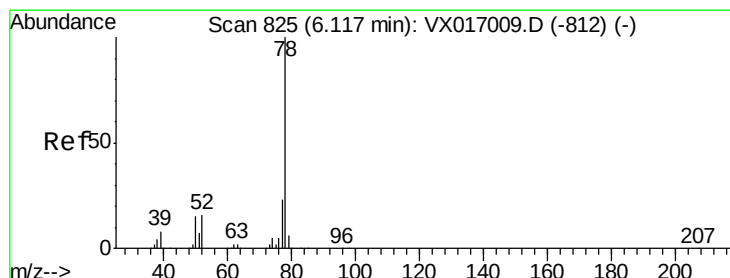
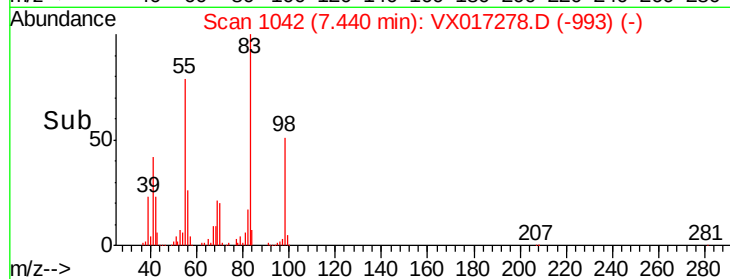
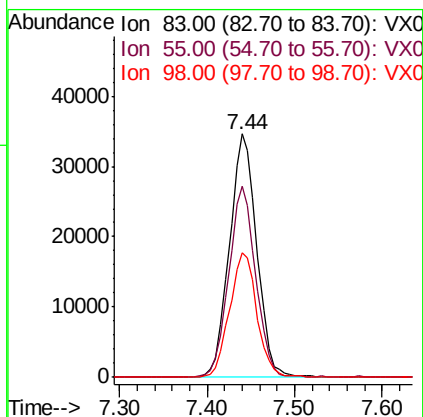
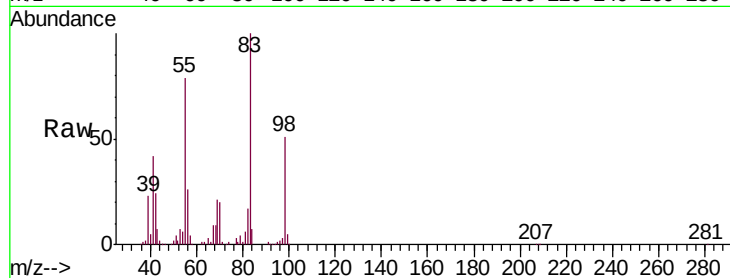




#39
Methylcyclohexane
Concen: 16.546 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

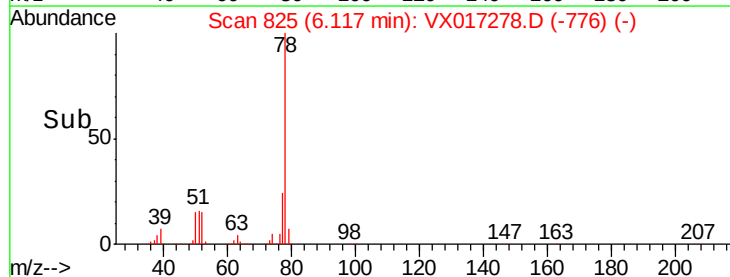
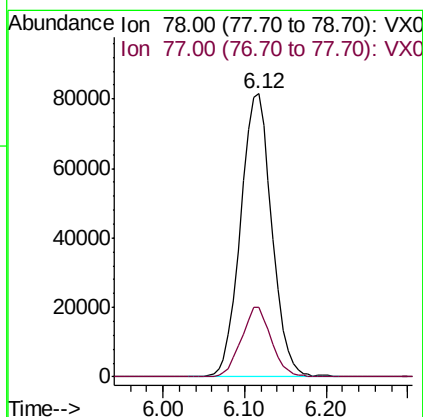
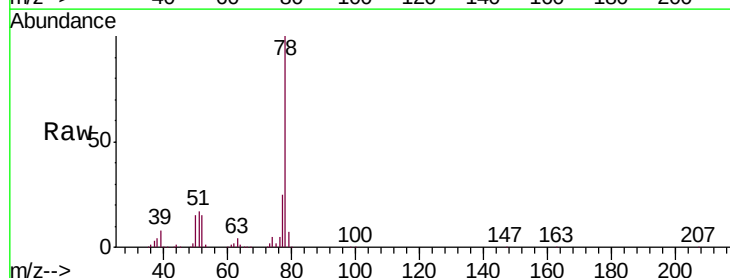
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

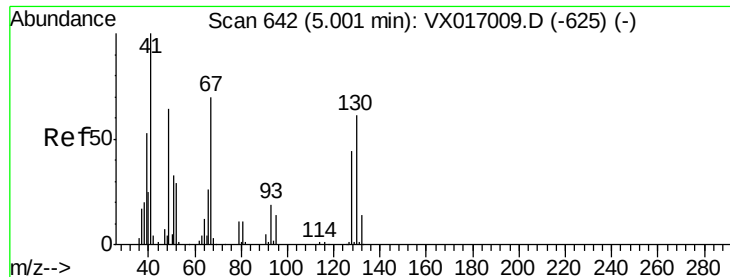
Tgt Ion: 83 Resp: 75321
Ion Ratio Lower Upper
83 100
55 78.6 62.5 93.7
98 51.4 40.1 60.1



#40
Benzene
Concen: 18.046 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion: 78 Resp: 216942
Ion Ratio Lower Upper
78 100
77 24.7 18.3 27.5

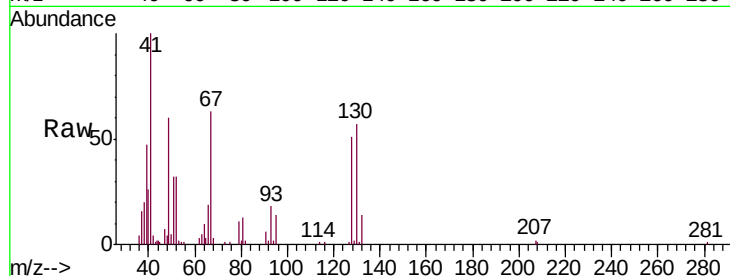




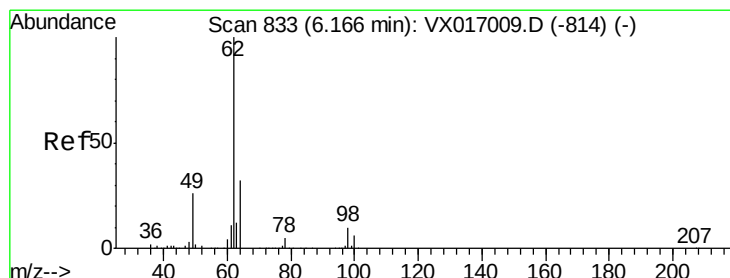
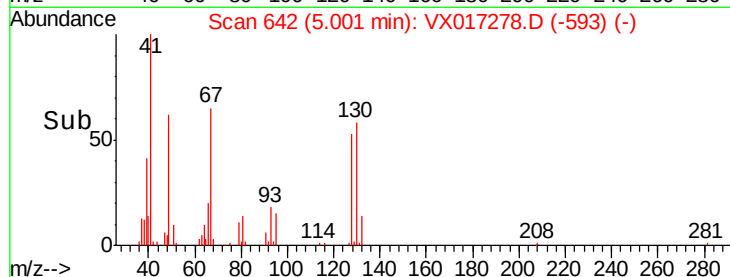
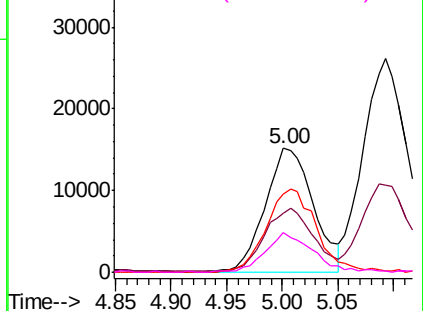
#41
Methacrylonitrile
Concen: 19.623 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

Tgt Ion:	41	Resp:	45848
Ion	Ratio	Lower	Upper
41	100		
39	51.4	44.4	66.6
67	70.1	57.1	85.7
52	31.4	23.2	34.8

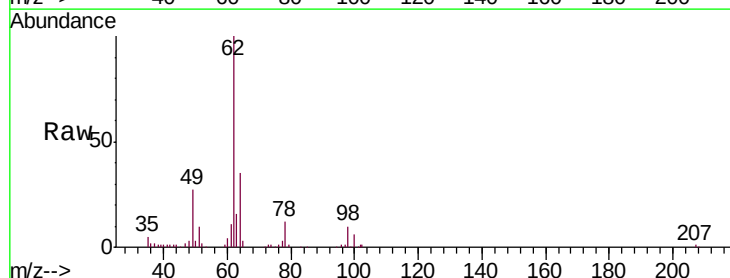


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

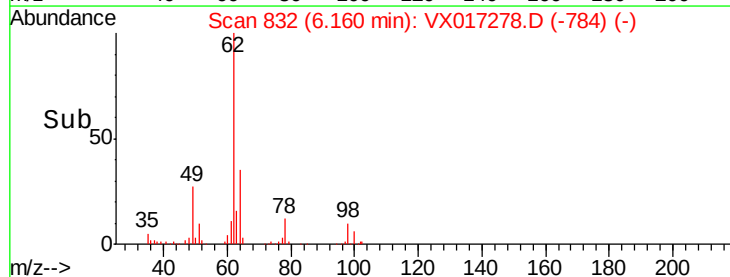
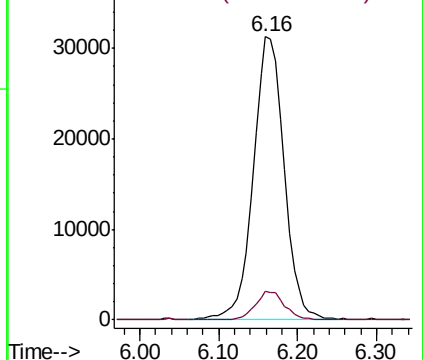


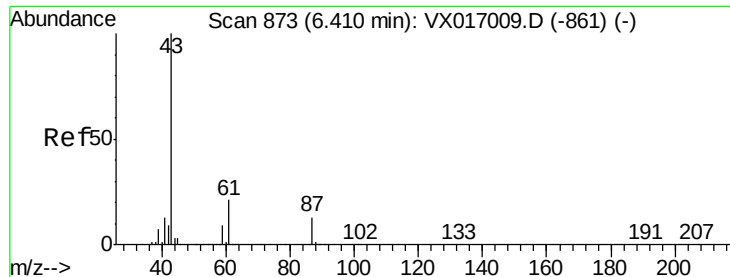
#42
1,2-Dichloroethane
Concen: 19.614 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion:	62	Resp:	85168
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.318 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

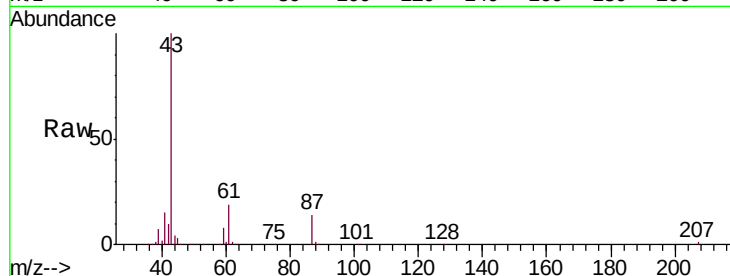
Tgt Ion: 43 Resp: 126361

Ion Ratio Lower Upper

43 100

61 20.6 16.2 24.2

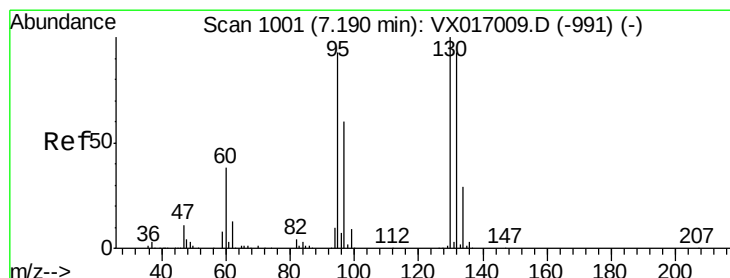
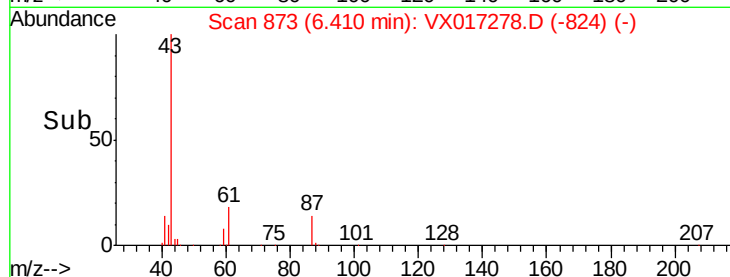
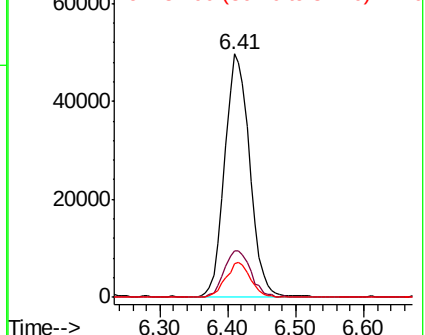
87 14.1 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.458 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017278.D

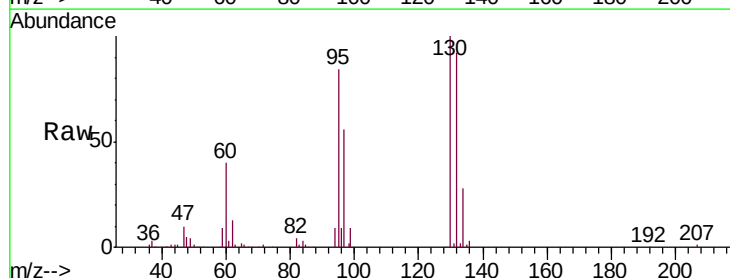
Acq: 09 Jul 2020 00:10

Tgt Ion: 130 Resp: 65177

Ion Ratio Lower Upper

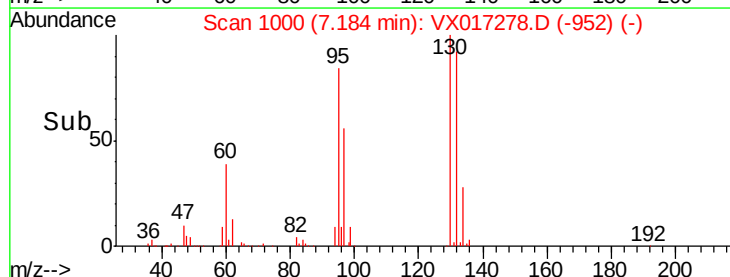
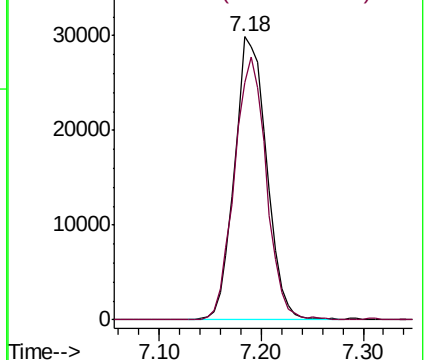
130 100

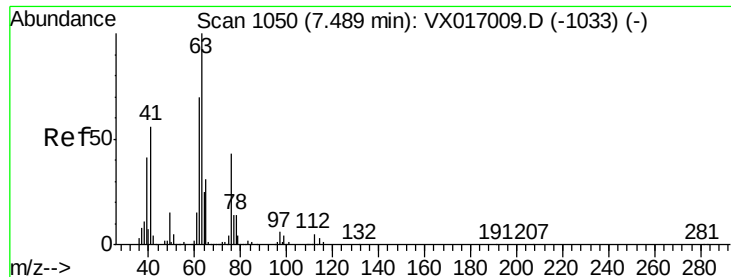
95 84.0 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

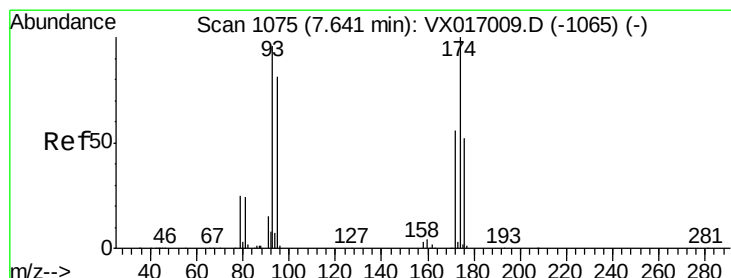
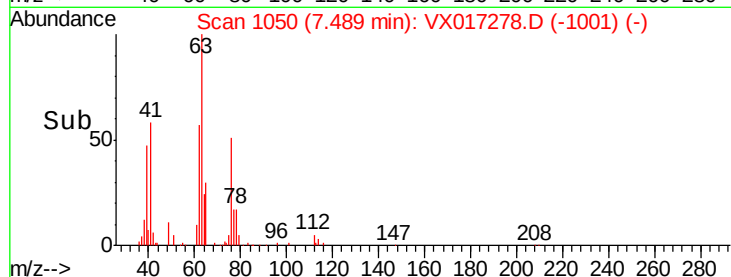
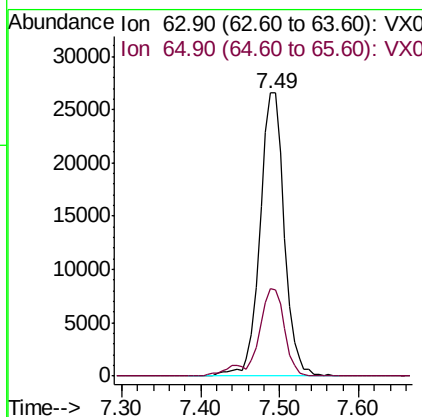
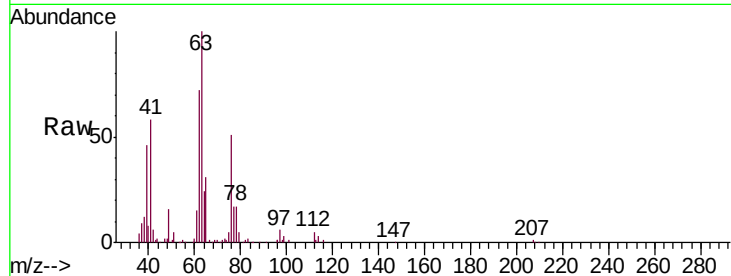




#45
 1,2-Dichloropropane
 Concen: 18.467 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

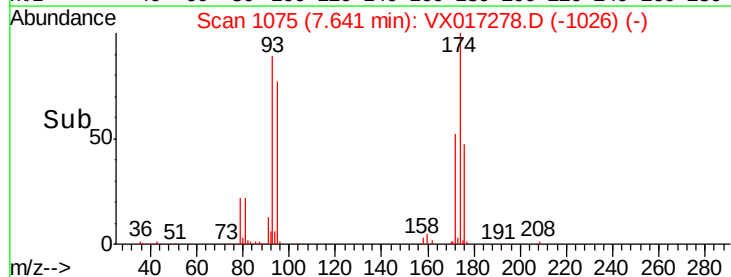
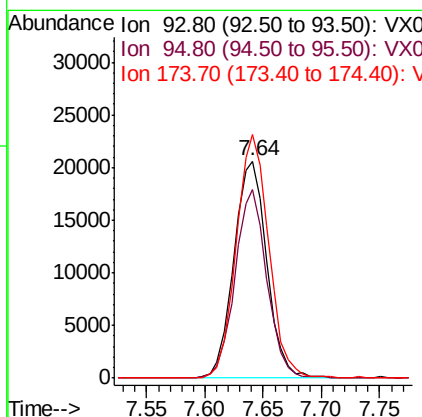
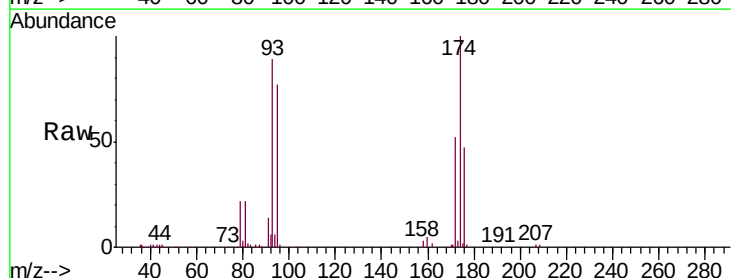
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

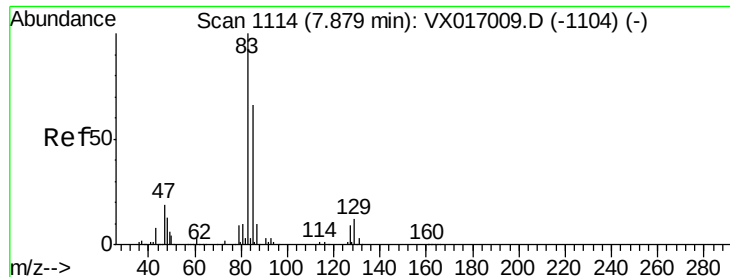
Tgt Ion: 63 Resp: 57019
 Ion Ratio Lower Upper
 63 100
 65 31.2 24.6 36.8



#46
 Dibromomethane
 Concen: 19.280 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion: 93 Resp: 40642
 Ion Ratio Lower Upper
 93 100
 95 84.0 67.4 101.0
 174 110.7 84.3 126.5





#47

Bromodichloromethane

Concen: 19.322 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

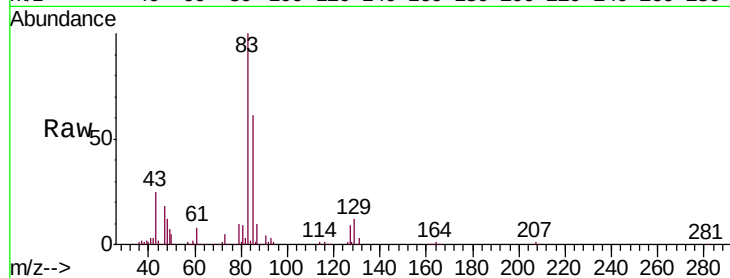
Tgt Ion: 83 Resp: 83937

Ion Ratio Lower Upper

83 100

85 61.4 53.0 79.4

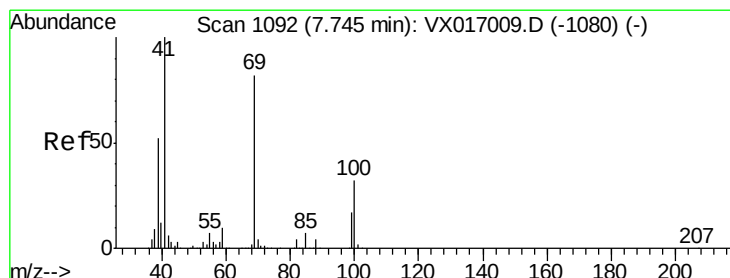
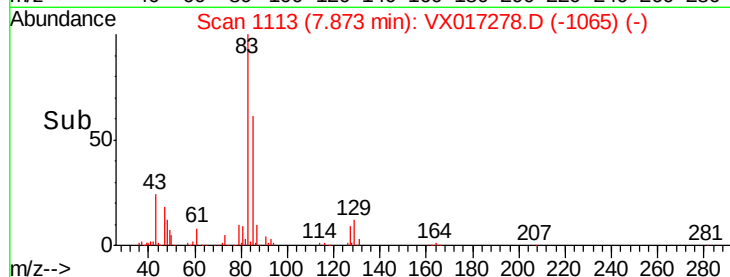
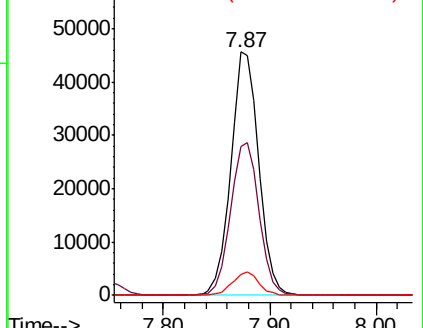
127 8.7 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.744 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

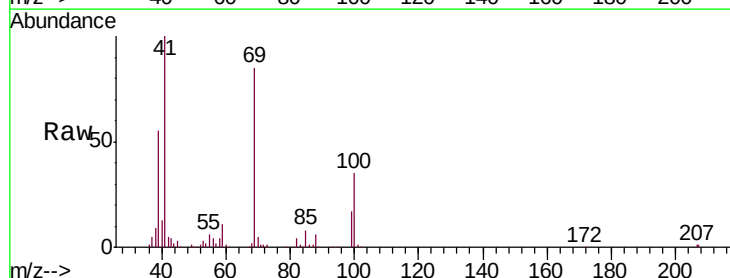
Tgt Ion: 41 Resp: 61431

Ion Ratio Lower Upper

41 100

69 84.0 65.8 98.8

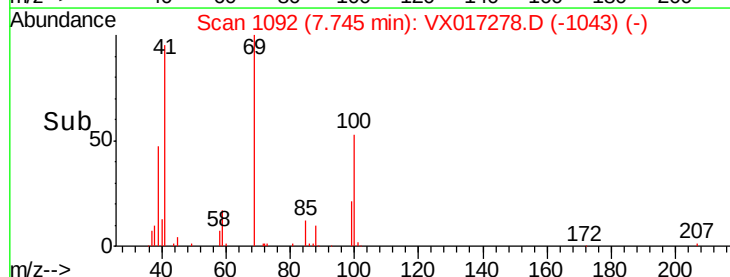
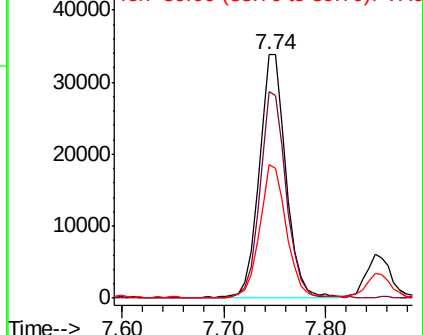
39 54.7 42.5 63.7

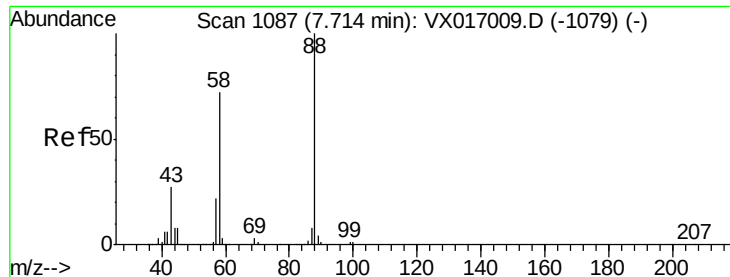


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

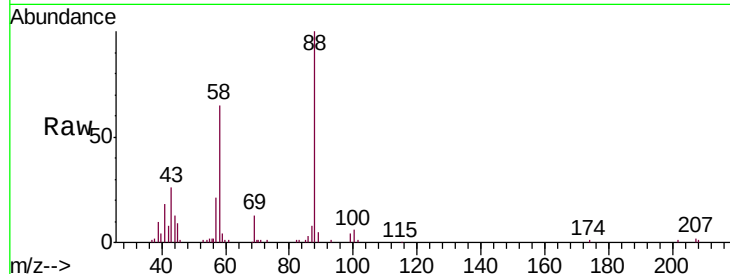




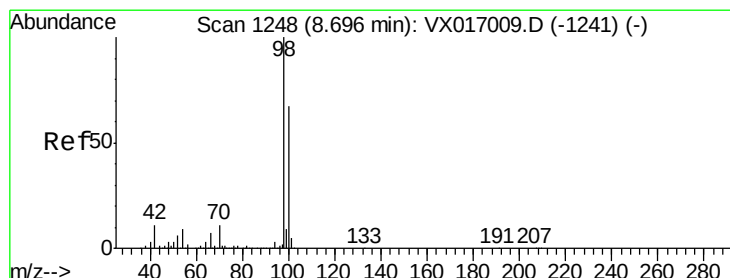
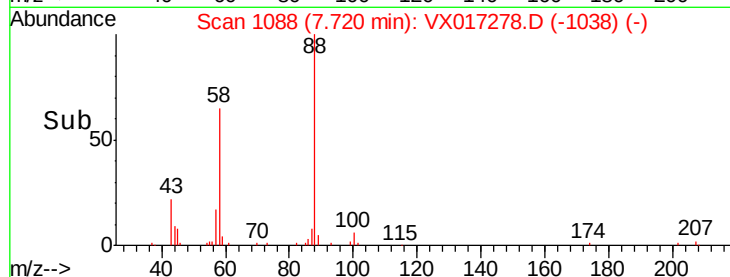
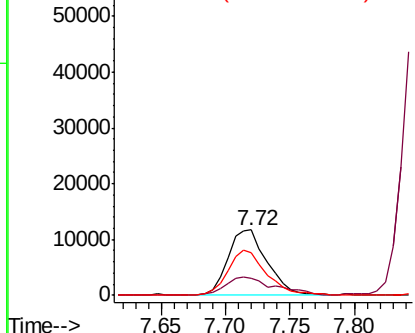
#49
1,4-Dioxane
Concen: 337.522 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

Tgt Ion: 88 Resp: 25060
Ion Ratio Lower Upper
88 100
43 33.7 25.8 38.8
58 68.1 54.8 82.2

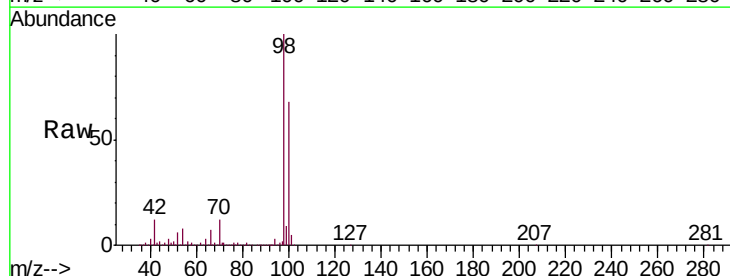


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

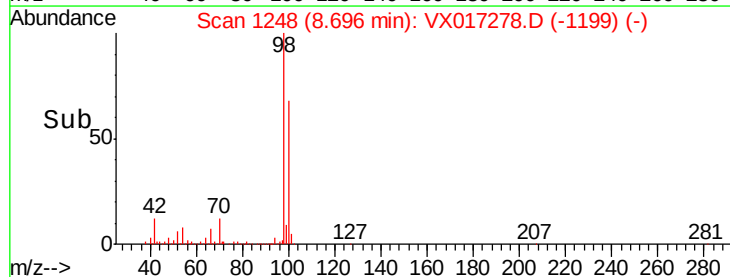
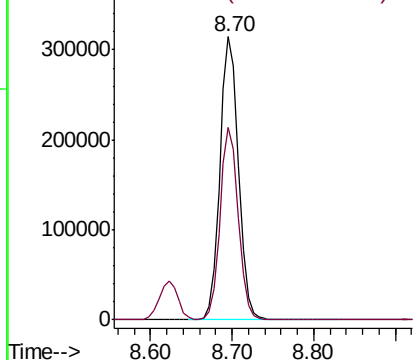


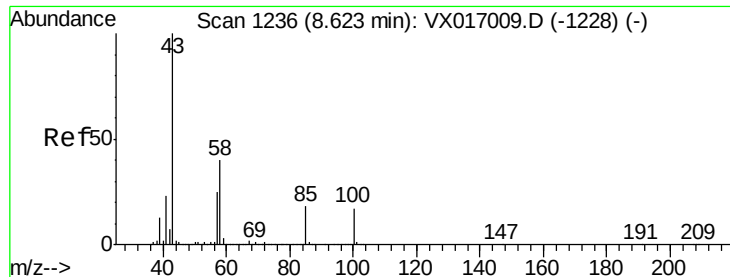
#50
Toluene-d8
Concen: 49.269 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion: 98 Resp: 498910
Ion Ratio Lower Upper
98 100
100 67.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

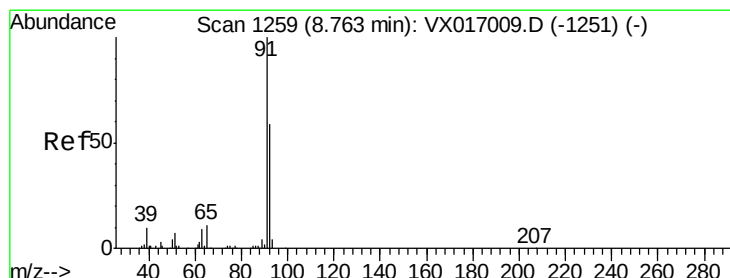
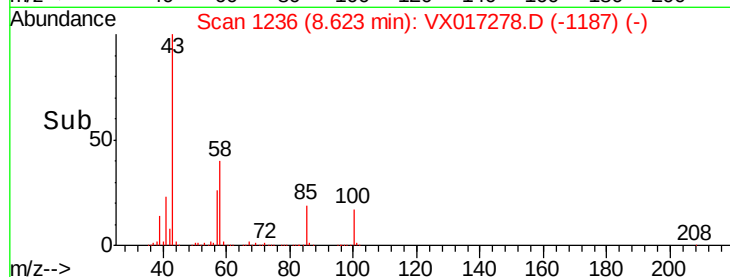
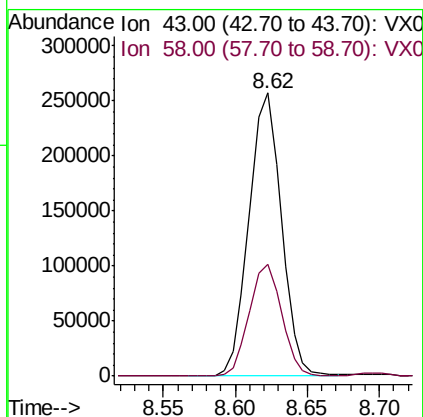
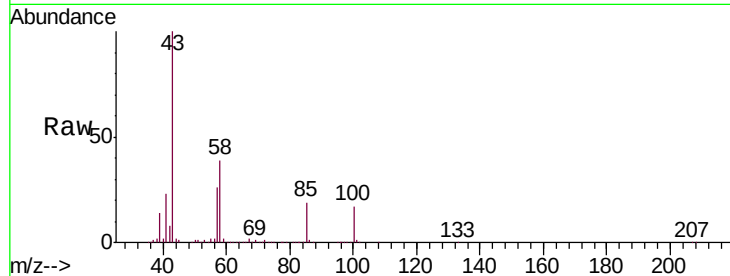




#51
 4-Methyl-2-Pentanone
 Concen: 97.429 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

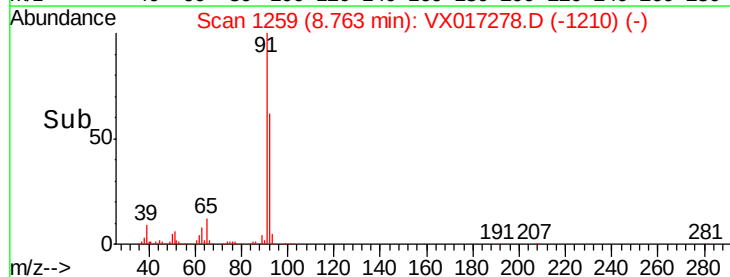
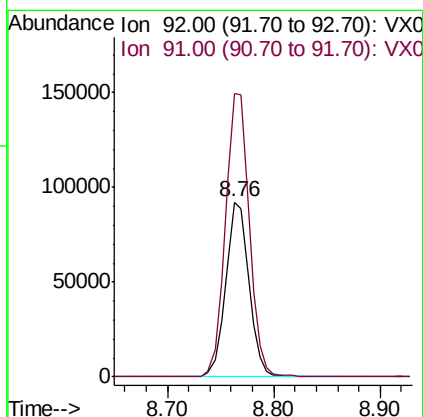
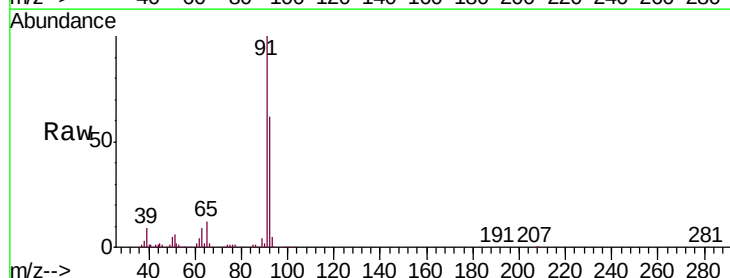
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

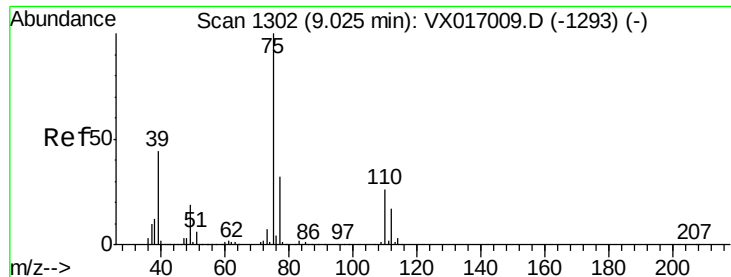
Tgt Ion: 43 Resp: 400634
 Ion Ratio Lower Upper
 43 100
 58 39.6 31.9 47.9



#52
 Toluene
 Concen: 18.840 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion: 92 Resp: 141404
 Ion Ratio Lower Upper
 92 100
 91 166.9 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 18.018 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

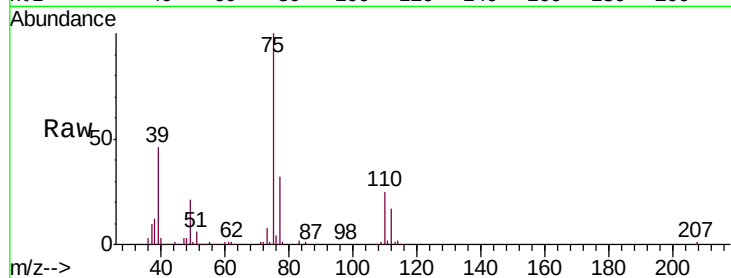
VX0708WBS03

Tgt Ion: 75 Resp: 86363

Ion Ratio Lower Upper

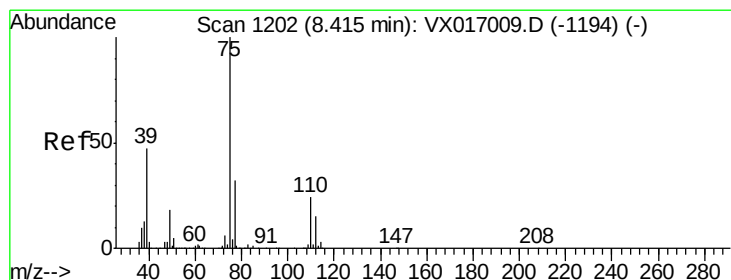
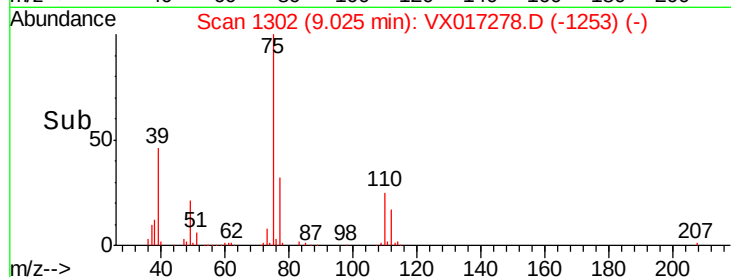
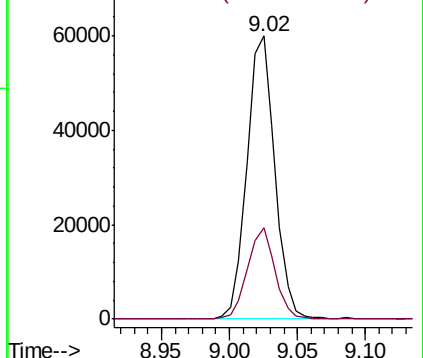
75 100

77 32.3 25.6 38.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.067 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

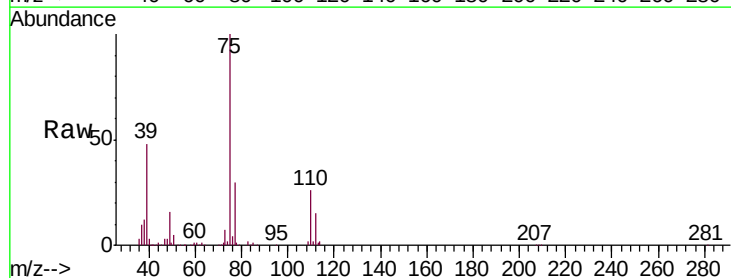
Tgt Ion: 75 Resp: 92831

Ion Ratio Lower Upper

75 100

77 29.9 25.2 37.8

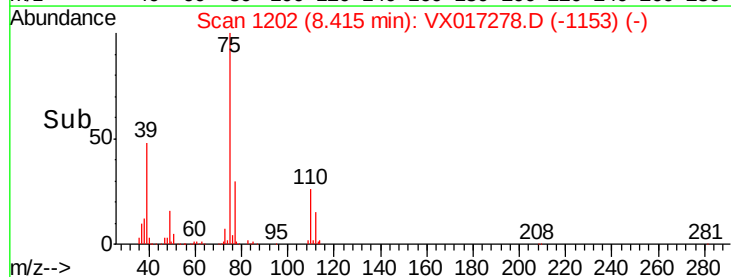
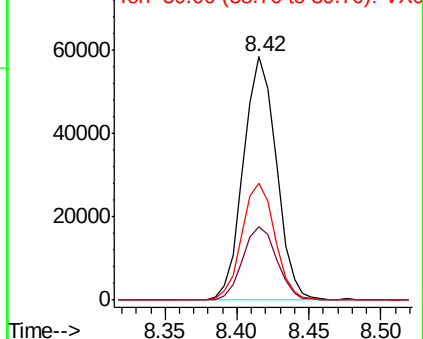
39 47.8 37.4 56.2

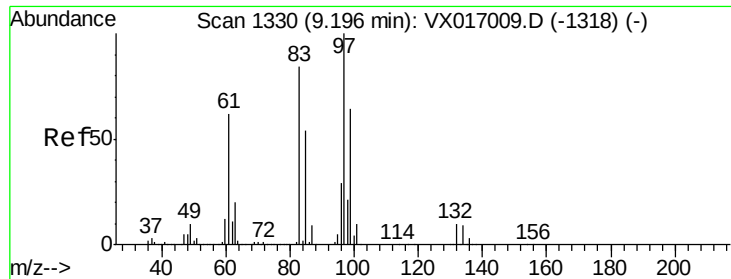


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

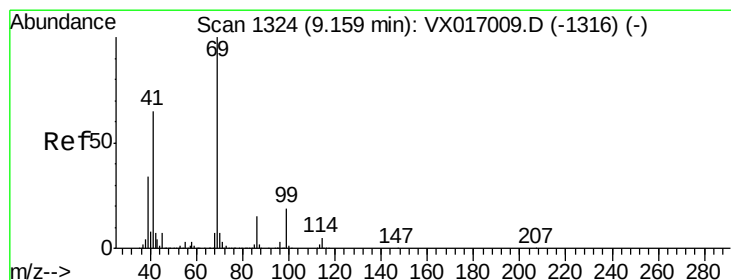
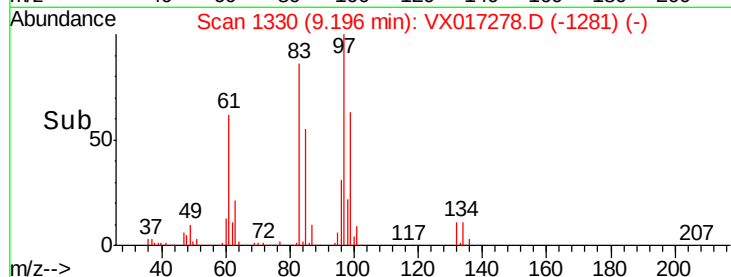
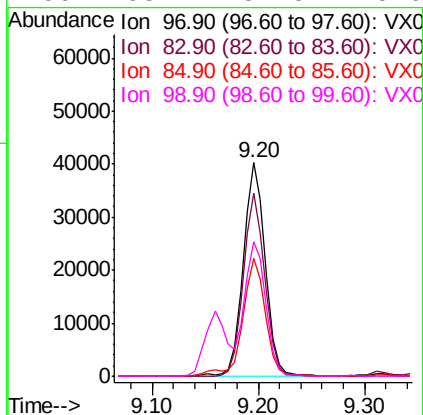
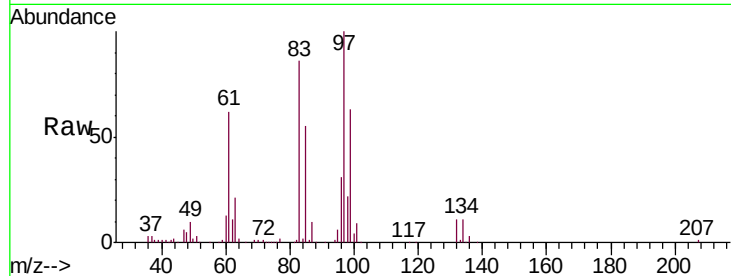




#55
 1,1,2-Trichloroethane
 Concen: 18.944 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

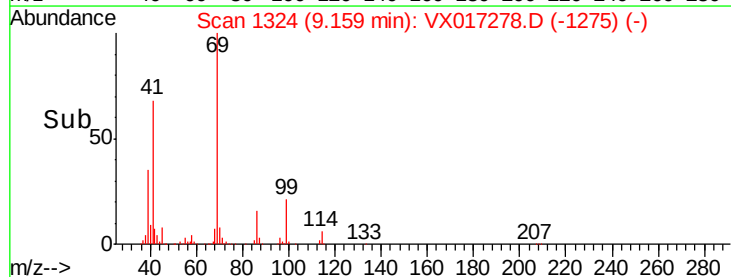
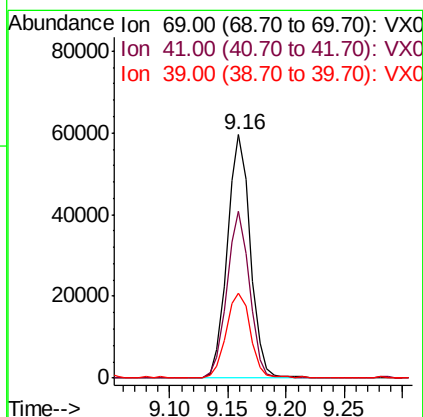
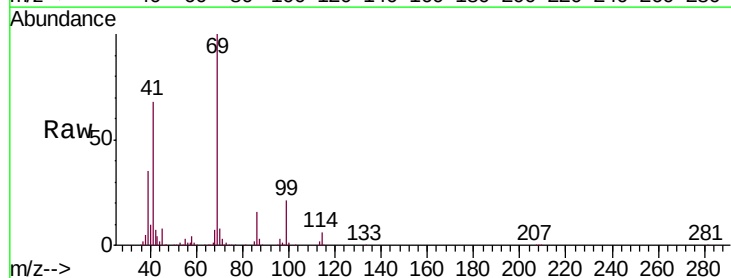
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

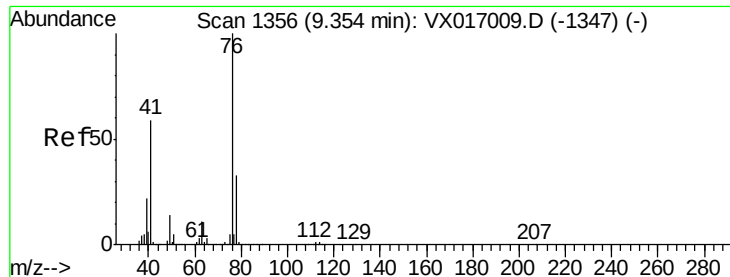
Tgt Ion:	97	Resp:	58094
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.0	100.6
85	55.2	43.5	65.3
99	63.1	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 18.798 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion:	69	Resp:	82050
Ion	Ratio	Lower	Upper
69	100		
41	66.9	53.6	80.4
39	36.2	28.2	42.2

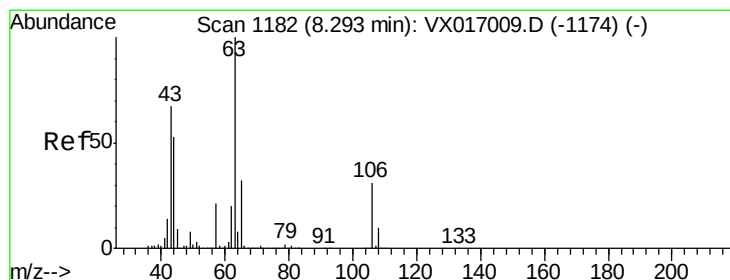
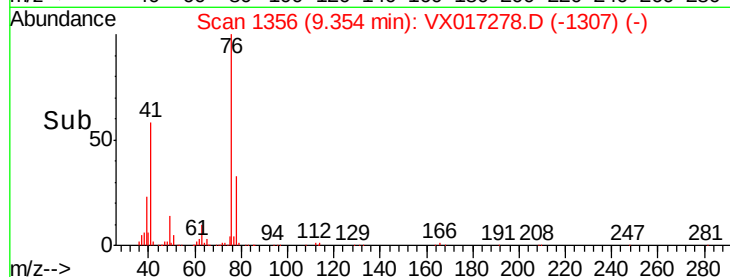
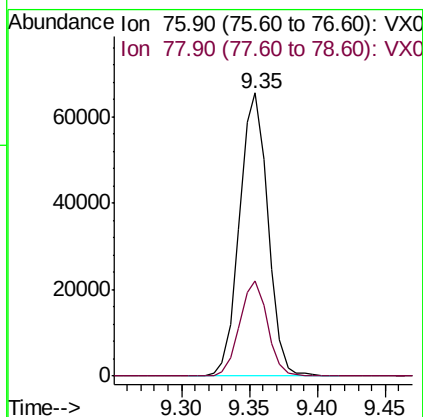
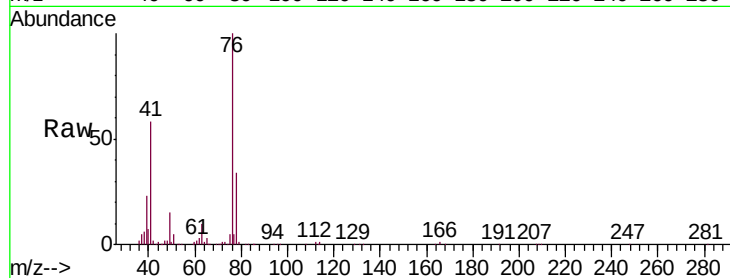




#57
 1,3-Dichloropropane
 Concen: 18.386 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

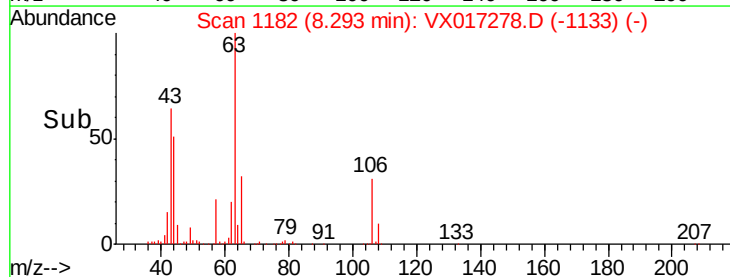
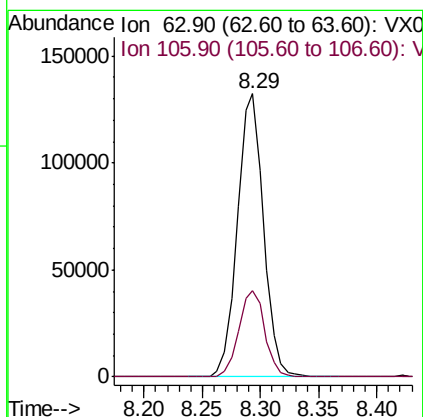
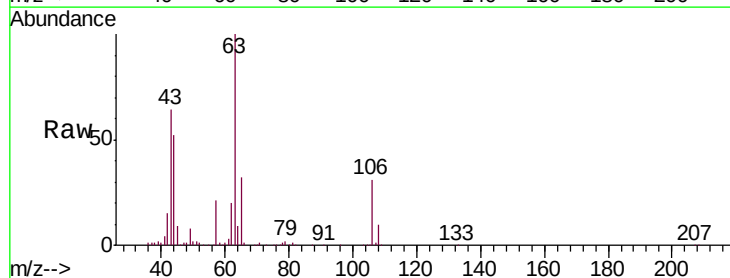
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

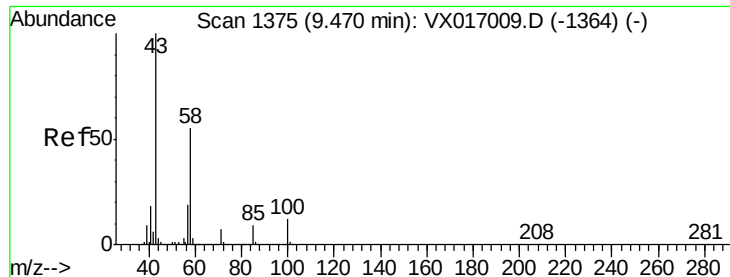
Tgt Ion: 76 Resp: 95404
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 94.984 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion: 63 Resp: 206333
 Ion Ratio Lower Upper
 63 100
 106 30.6 24.0 36.0

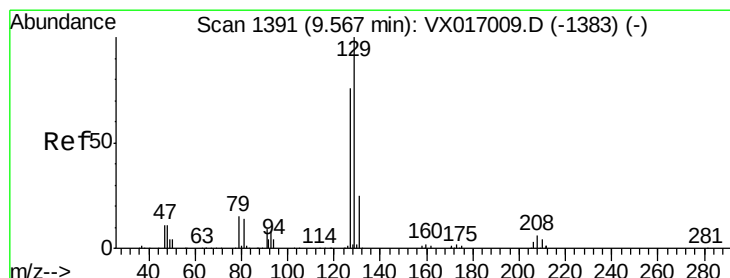
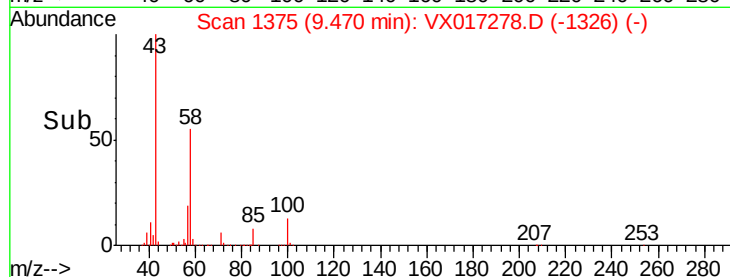
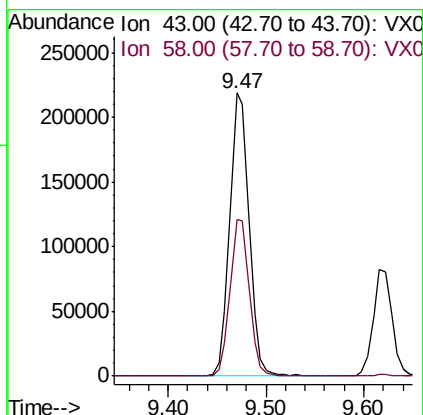
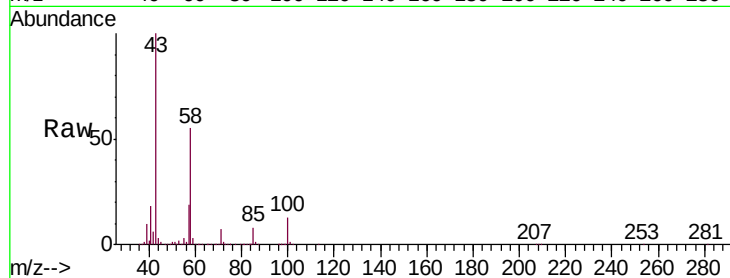




#59
2-Hexanone
Concen: 100.558 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

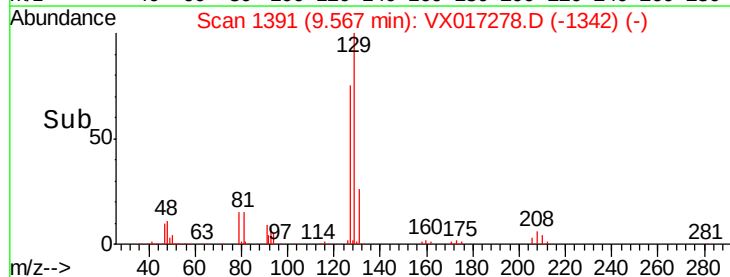
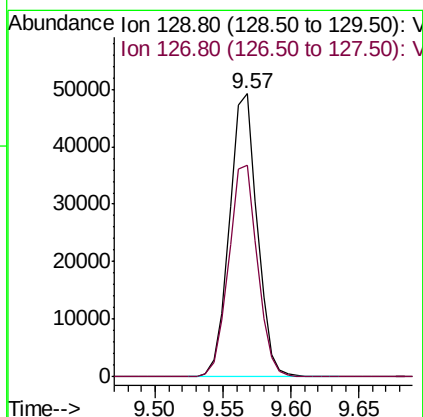
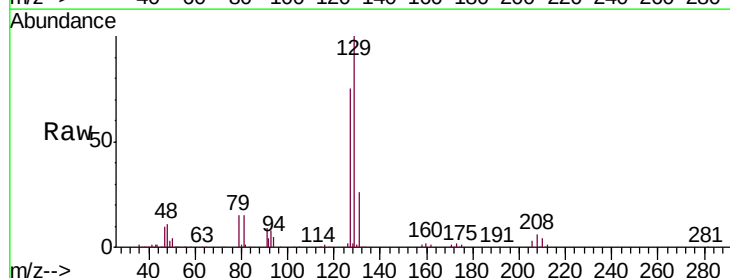
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

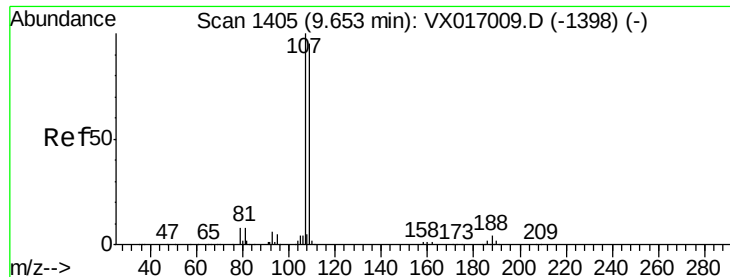
Tgt Ion: 43 Resp: 301994
Ion Ratio Lower Upper
43 100
58 55.2 27.9 83.6



#60
Dibromochloromethane
Concen: 19.607 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion: 129 Resp: 69835
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7

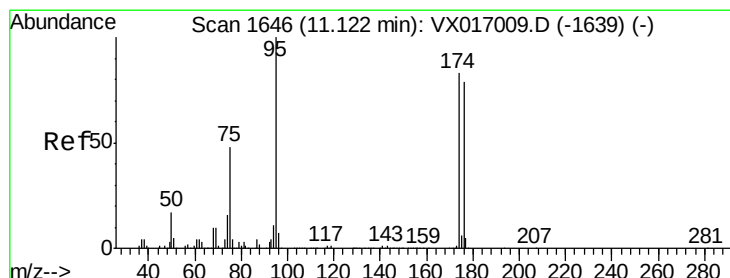
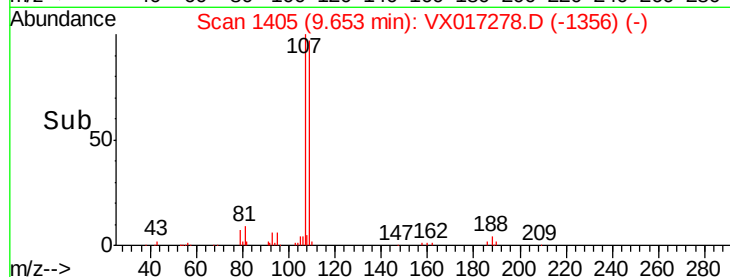
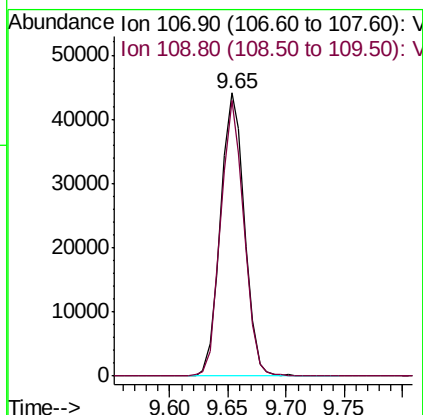
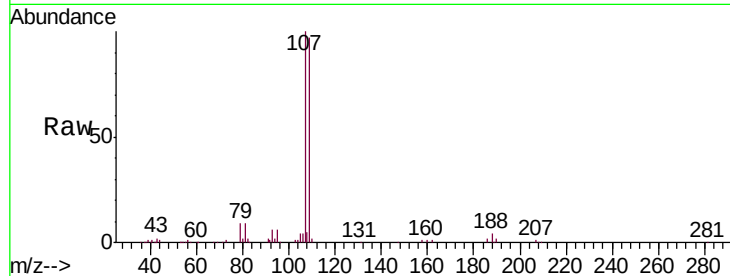




#61
 1,2-Dibromoethane
 Concen: 18.991 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

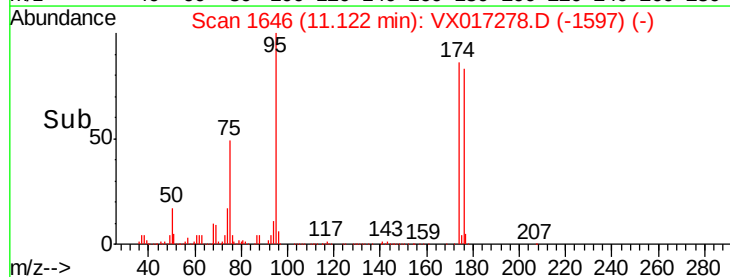
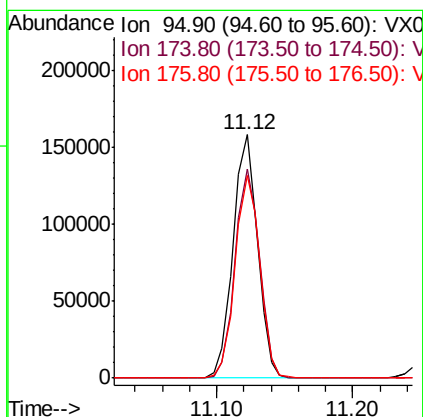
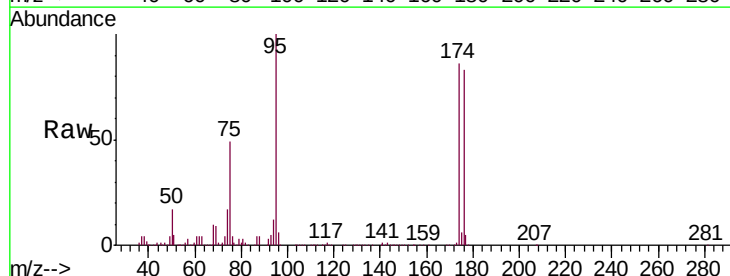
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

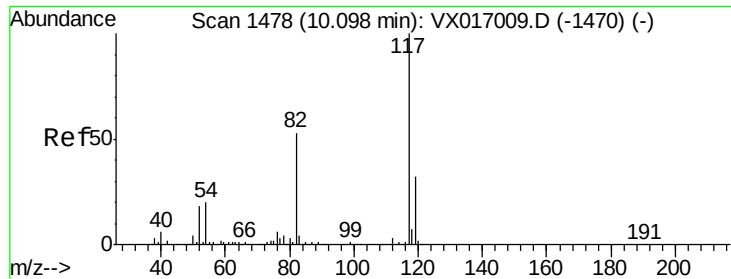
Tgt Ion: 107 Resp: 62598
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 50.008 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion: 95 Resp: 197956
 Ion Ratio Lower Upper
 95 100
 174 86.5 0.0 164.0
 176 84.2 0.0 157.6

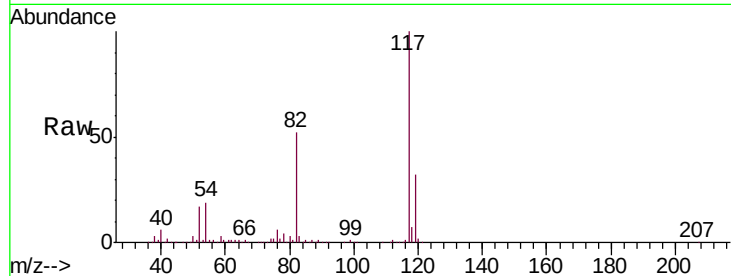




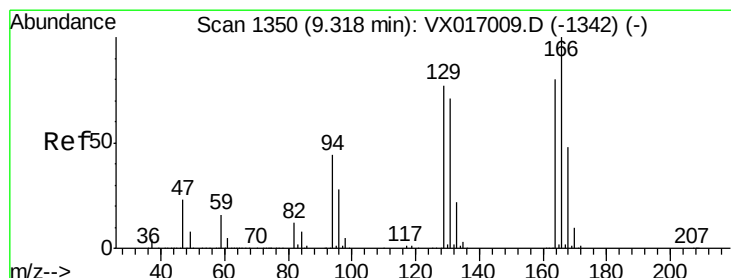
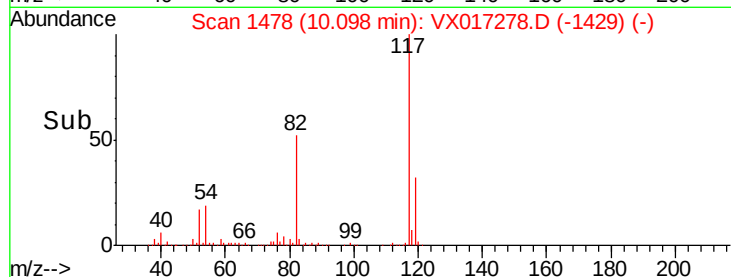
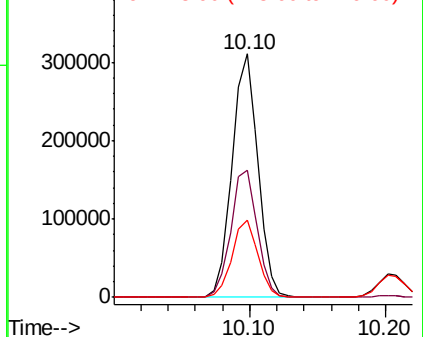
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

Tgt Ion:117 Resp: 410196
Ion Ratio Lower Upper
117 100
82 52.2 42.6 63.8
119 31.9 25.4 38.2

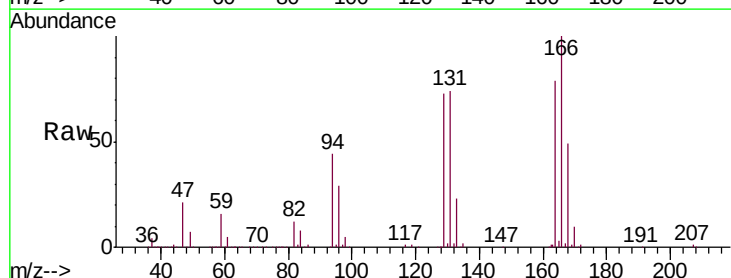


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

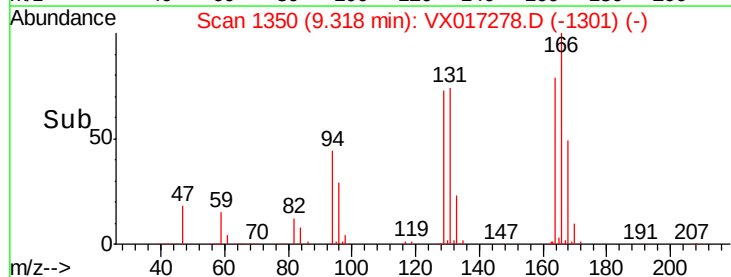
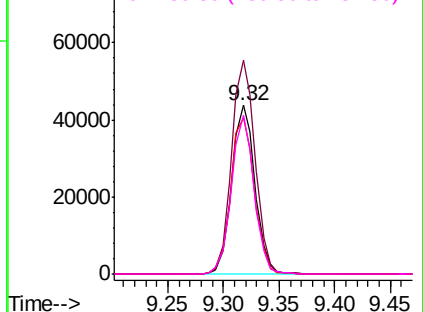


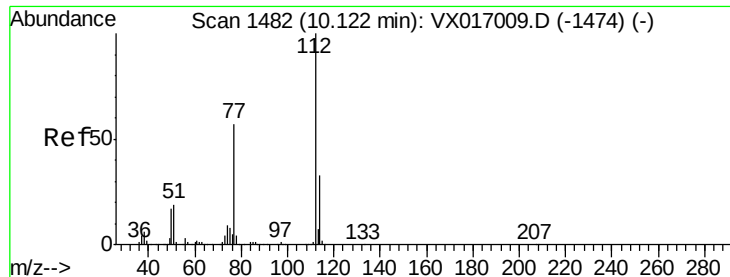
#64
Tetrachloroethene
Concen: 19.128 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion:164 Resp: 63323
Ion Ratio Lower Upper
164 100
166 126.9 99.4 149.0
129 92.6 76.3 114.5
131 94.2 70.6 105.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

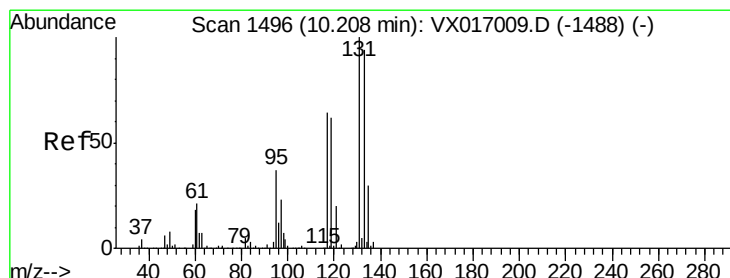
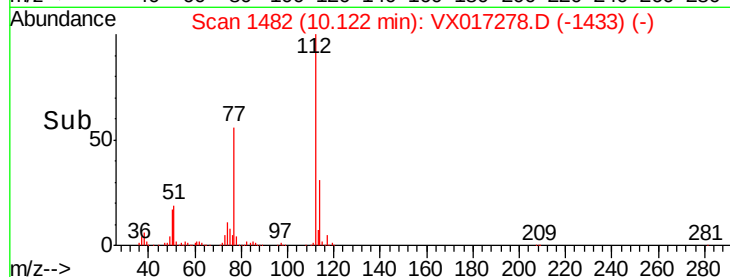
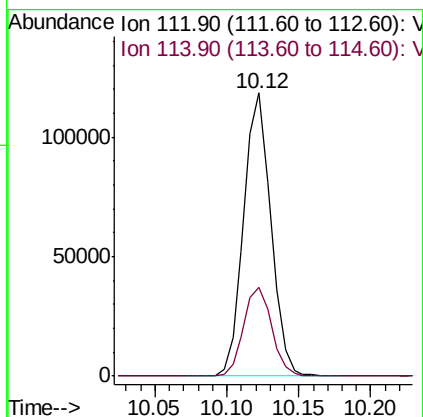
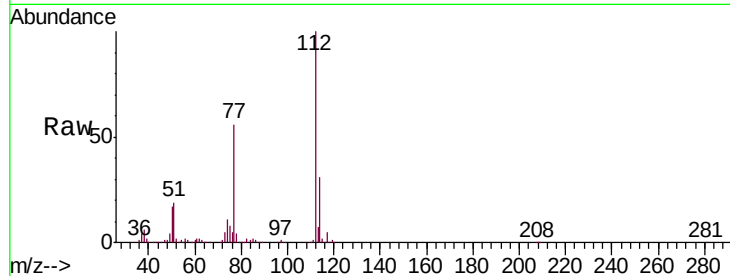




#65
Chlorobenzene
Concen: 18.327 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

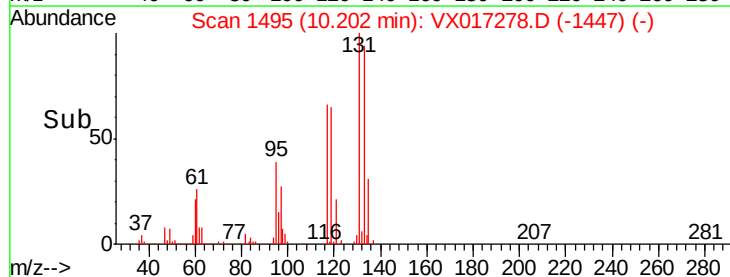
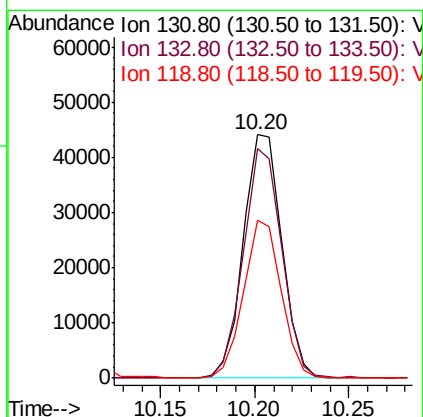
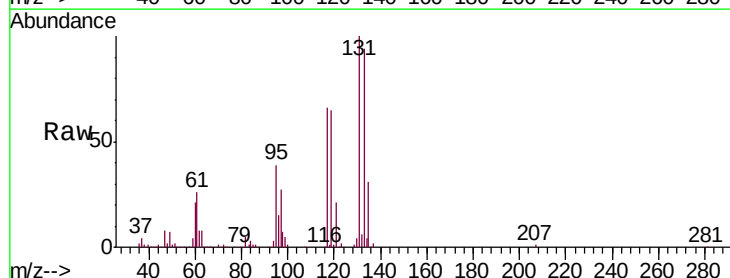
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

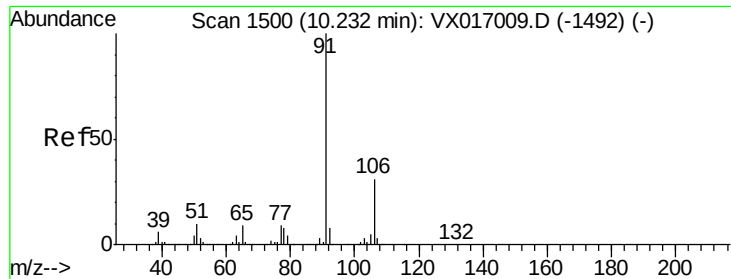
Tgt Ion:112 Resp: 155161
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.227 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion:131 Resp: 62732
Ion Ratio Lower Upper
131 100
133 94.3 47.3 141.9
119 63.4 31.9 95.5





#67

Ethyl Benzene

Concen: 18.413 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

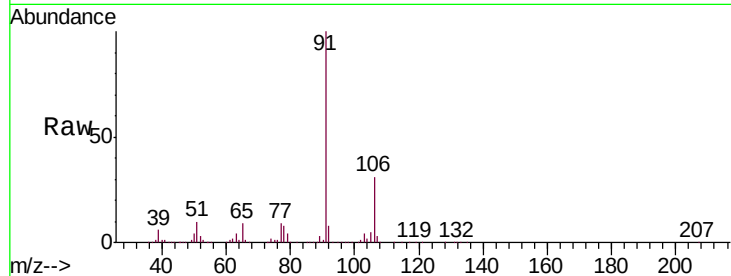
VX0708WBS03

Tgt Ion: 91 Resp: 260338

Ion Ratio Lower Upper

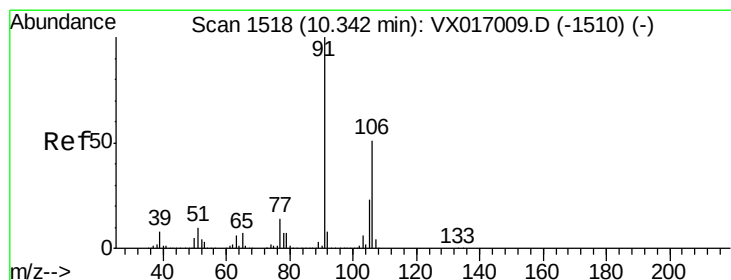
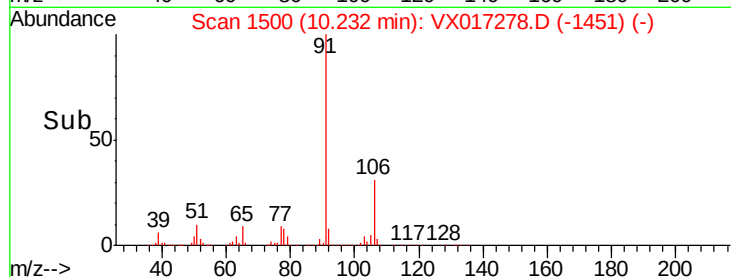
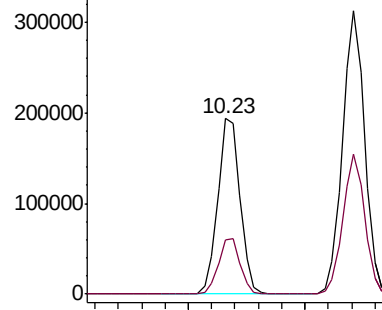
91 100

106 30.9 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 37.234 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017278.D

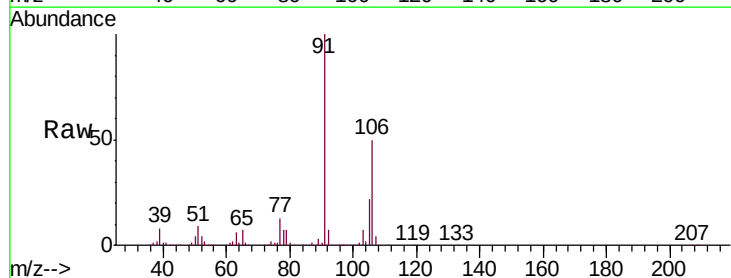
Acq: 09 Jul 2020 00:10

Tgt Ion: 106 Resp: 202136

Ion Ratio Lower Upper

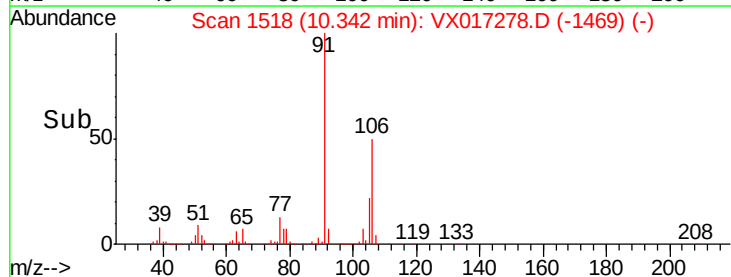
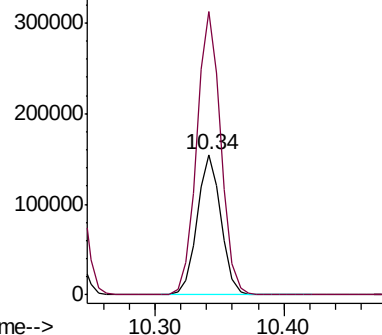
106 100

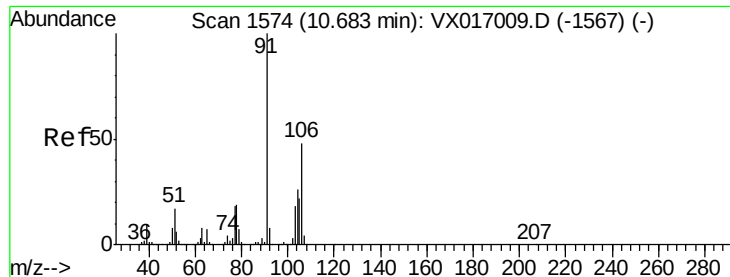
91 203.1 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

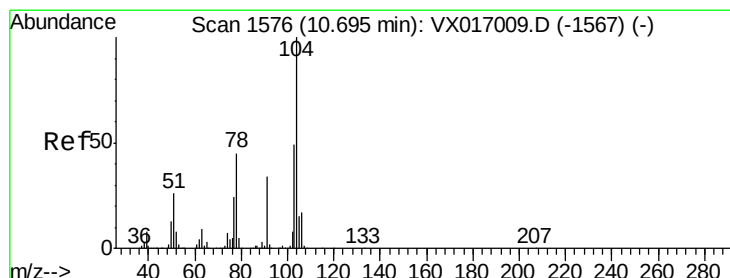
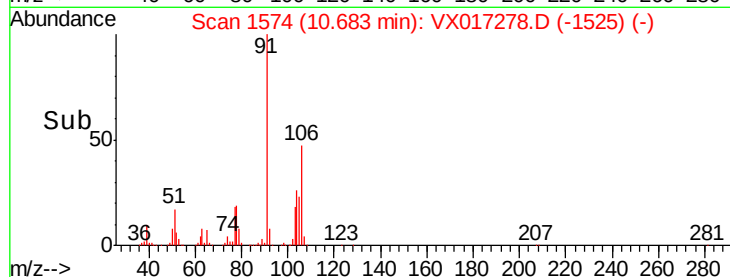
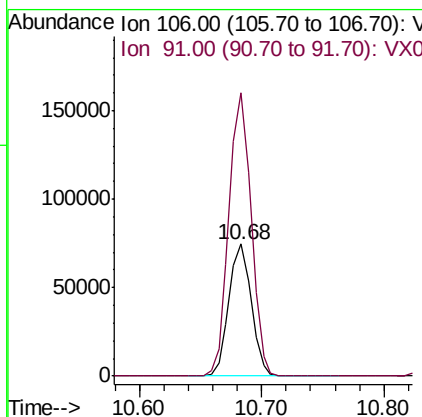
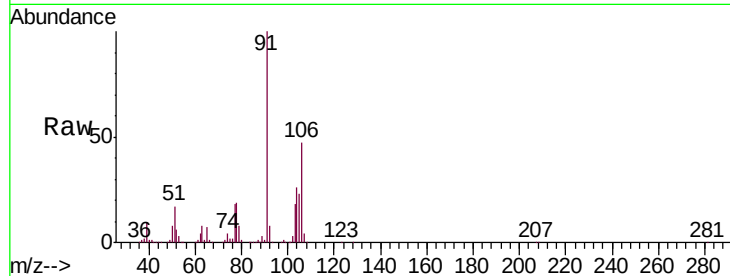




#69
o-Xylene
Concen: 18.349 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

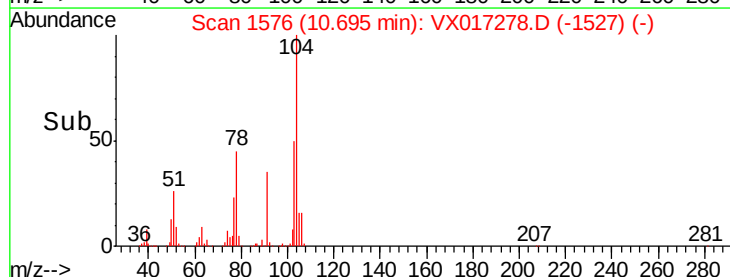
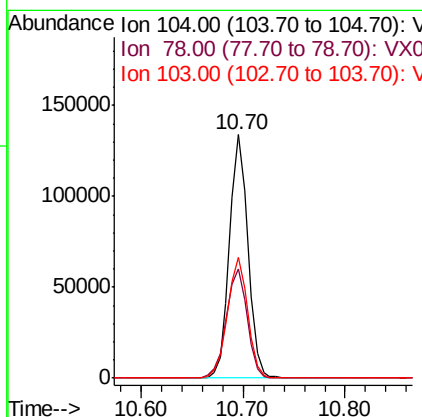
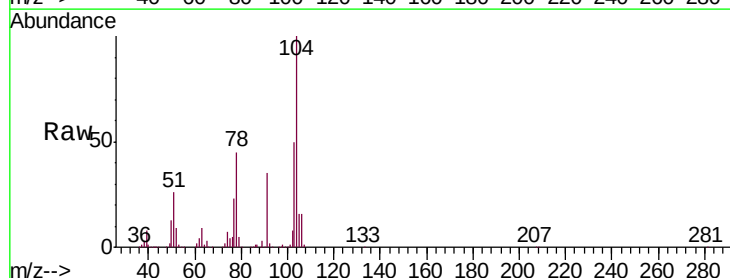
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

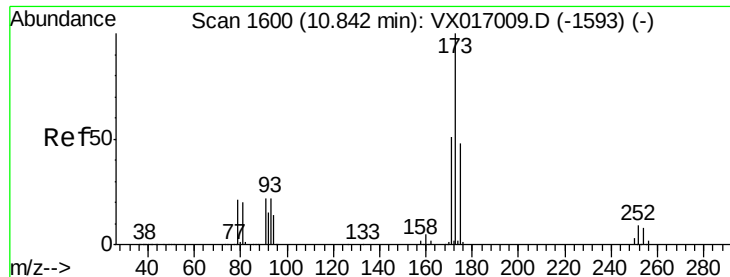
Tgt Ion:106 Resp: 94762
Ion Ratio Lower Upper
106 100
91 213.0 105.6 316.7



#70
Styrene
Concen: 19.054 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion:104 Resp: 167571
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 54.1 43.0 64.6





#71

Bromoform

Concen: 21.492 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

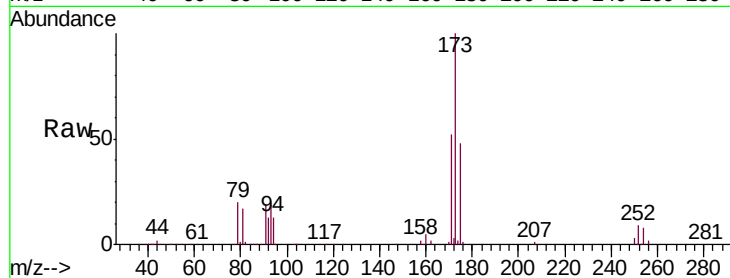
Tgt Ion:173 Resp: 55606

Ion Ratio Lower Upper

173 100

175 48.3 24.5 73.5

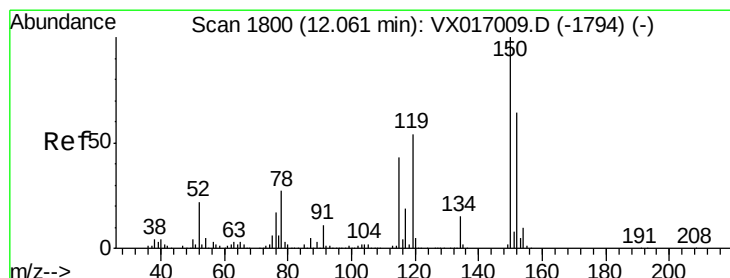
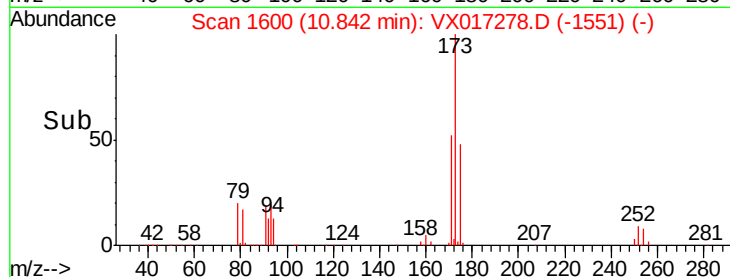
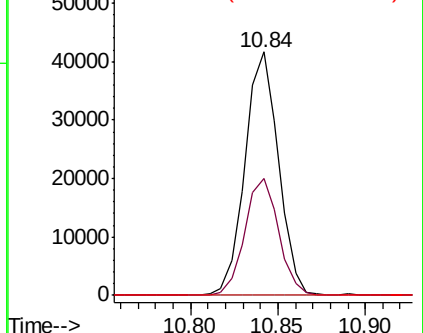
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

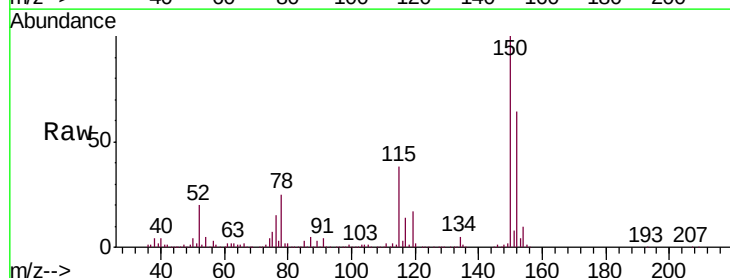
Tgt Ion:152 Resp: 224827

Ion Ratio Lower Upper

152 100

115 65.2 40.9 122.7

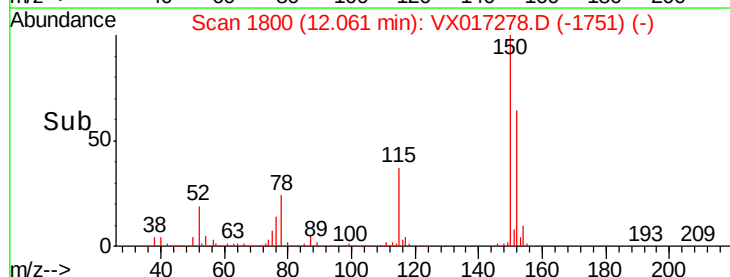
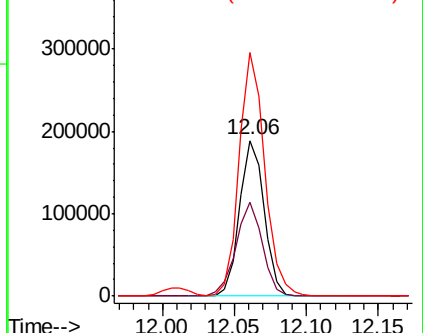
150 162.2 0.0 351.6

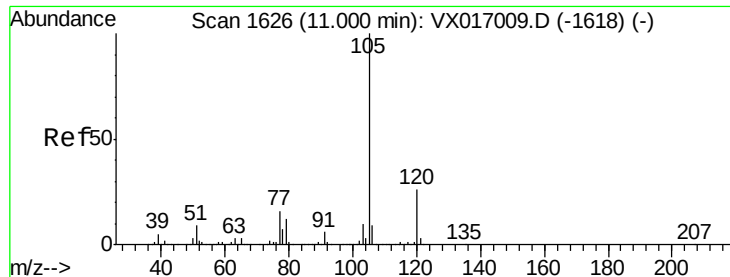


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.866 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

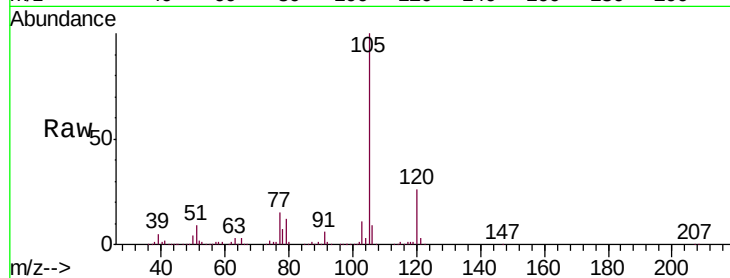
VX0708WBS03

Tgt Ion:105 Resp: 263101

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

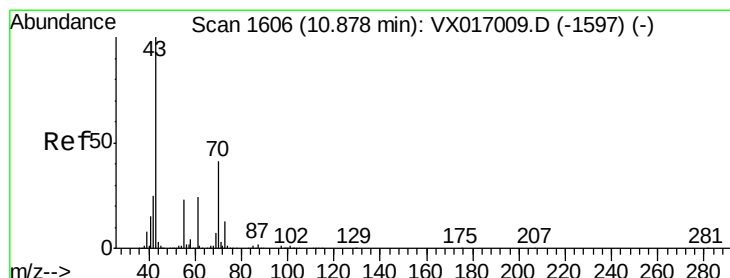
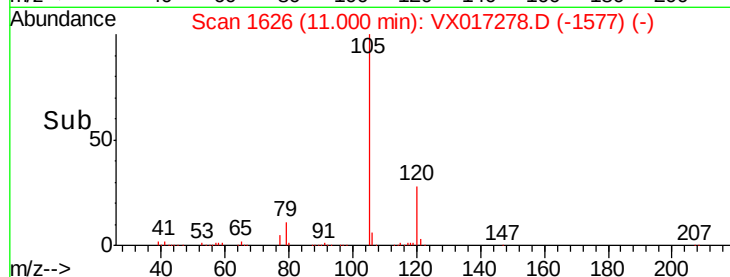
50000

0

11.00

10.90

Time-->



#74

N-ethyl acetate

Concen: 17.333 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Tgt Ion: 43 Resp: 108913

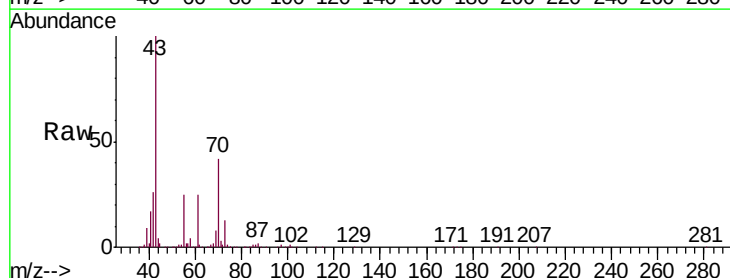
Ion Ratio Lower Upper

43 100

70 43.1 34.2 51.2

55 25.5 19.2 28.8

61 25.0 19.6 29.4



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

100000

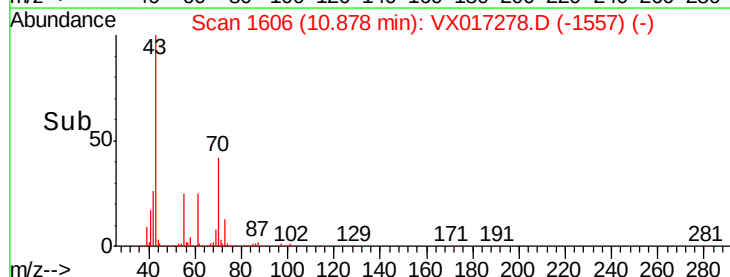
50000

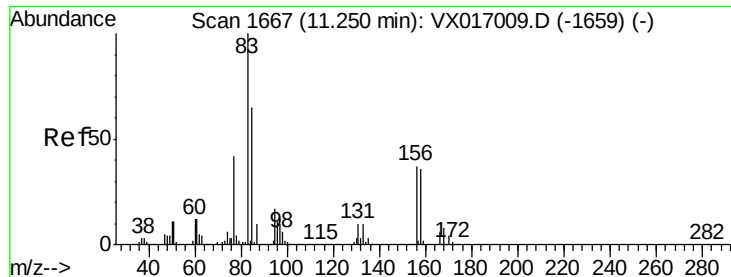
0

10.88

10.80

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.229 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

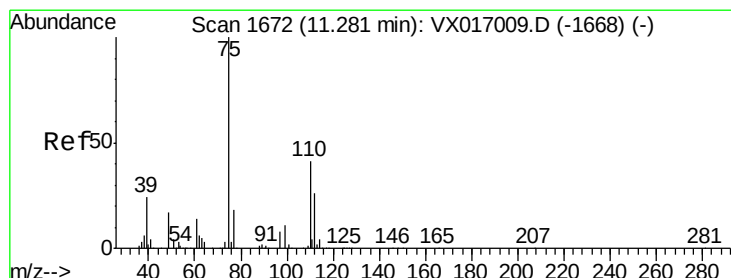
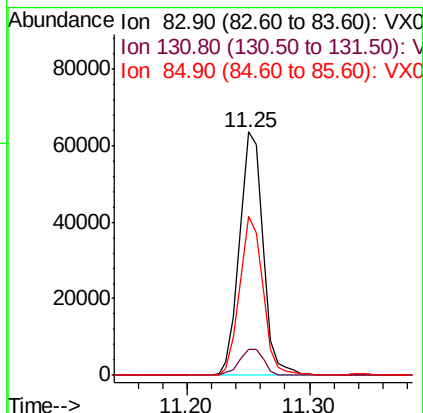
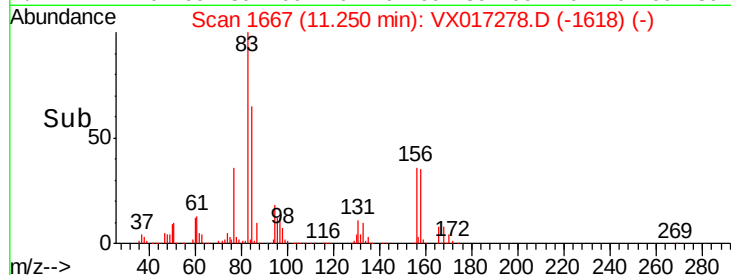
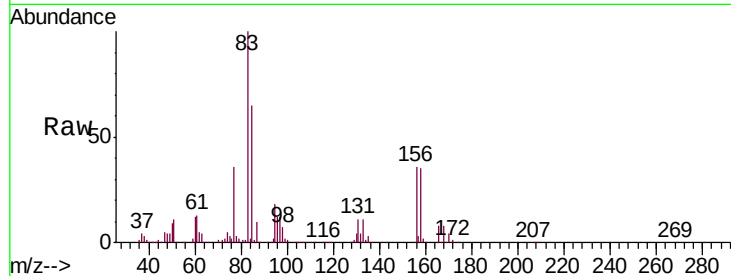
Tgt Ion: 83 Resp: 84441

Ion Ratio Lower Upper

83 100

131 11.3 5.4 16.2

85 64.6 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 23.019 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017278.D

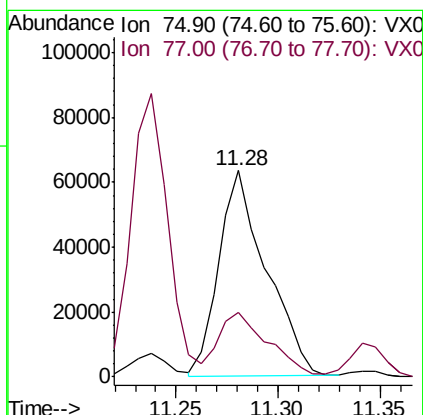
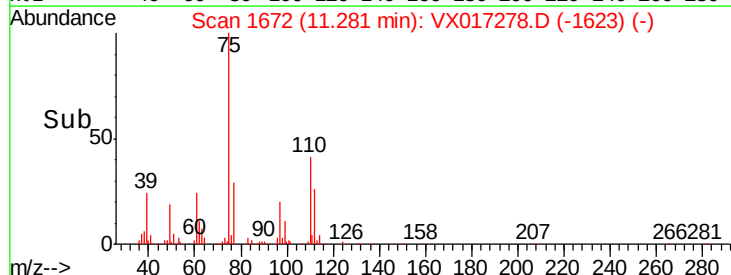
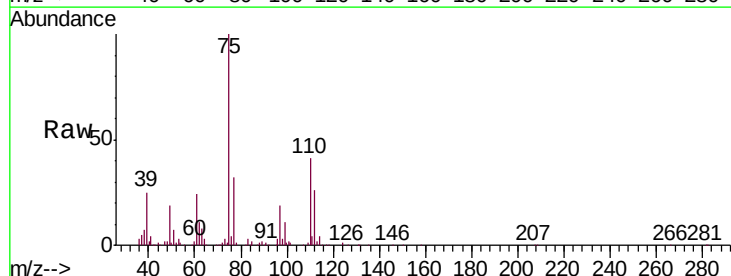
Acq: 09 Jul 2020 00:10

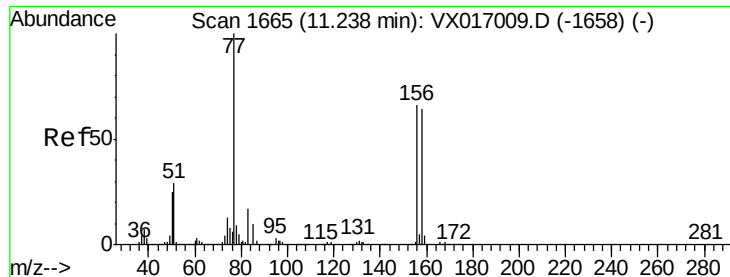
Tgt Ion: 75 Resp: 101769

Ion Ratio Lower Upper

75 100

77 33.0 20.2 60.6





#77

Bromobenzene

Concen: 18.712 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

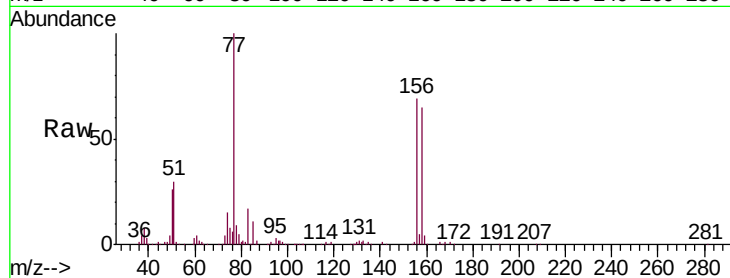
Tgt Ion:156 Resp: 75734

Ion Ratio Lower Upper

156 100

77 145.2 76.9 230.7

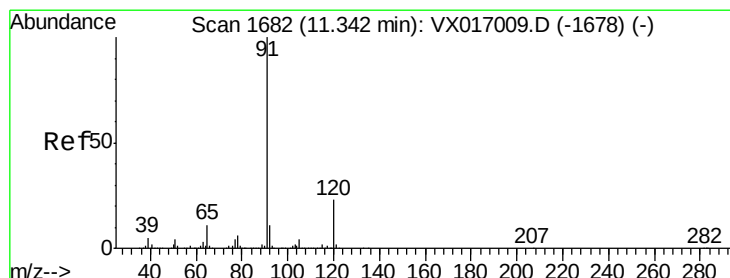
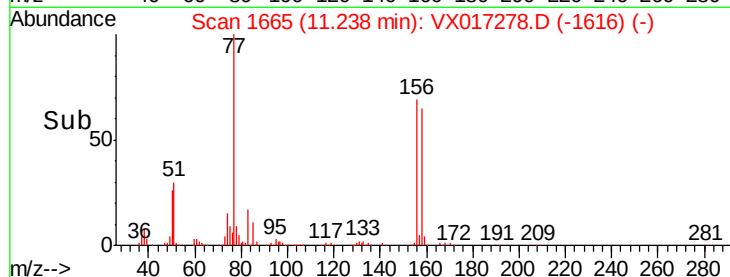
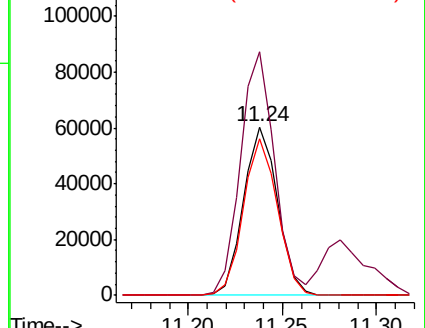
158 93.2 47.9 143.6



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: 17.930 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017278.D

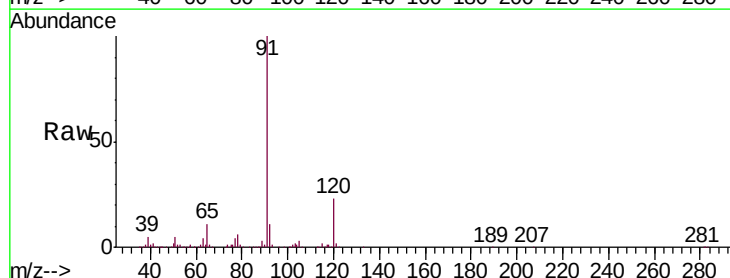
Acq: 09 Jul 2020 00:10

Tgt Ion: 91 Resp: 298582

Ion Ratio Lower Upper

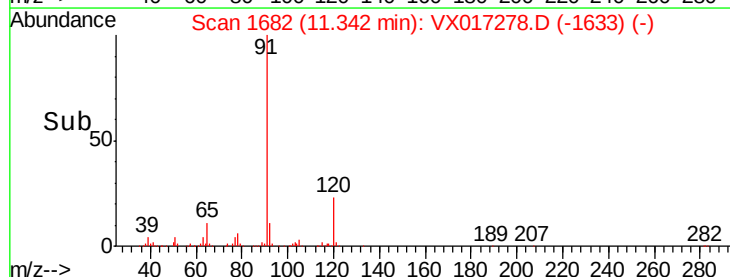
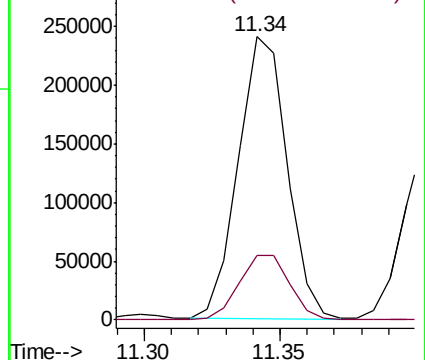
91 100

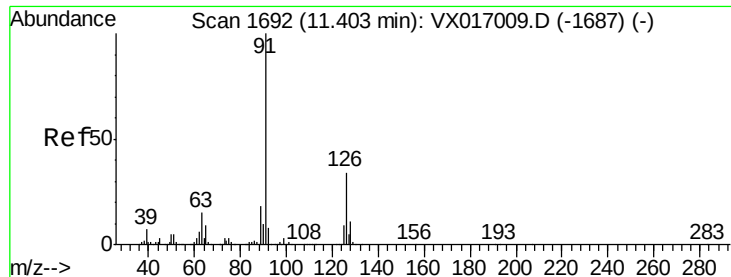
120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.413 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampled :

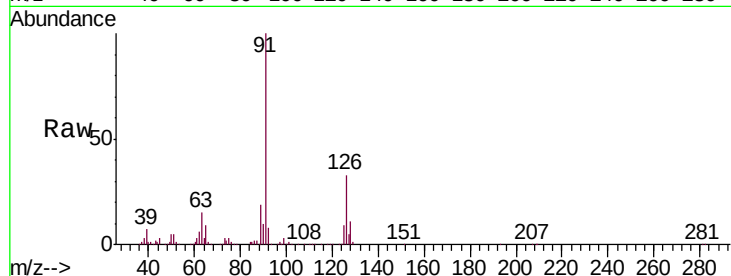
VX0708WBS03

Tgt Ion: 91 Resp: 185579

Ion Ratio Lower Upper

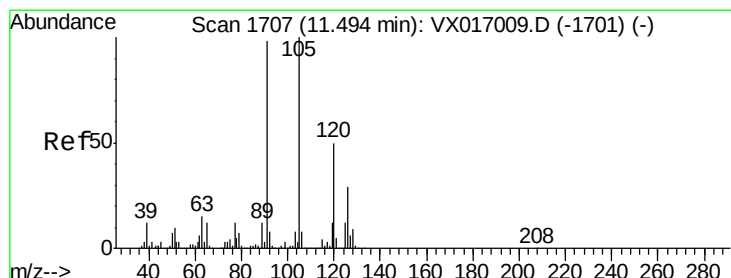
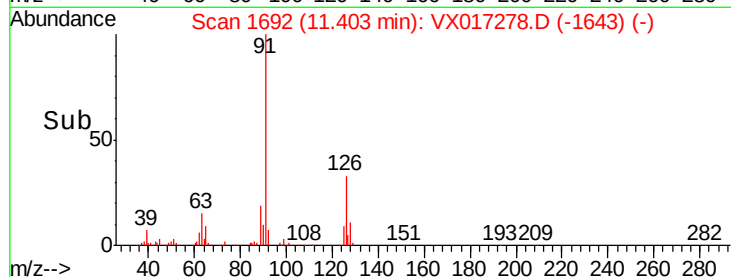
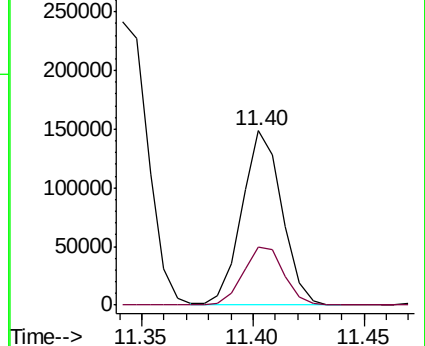
91 100

126 34.3 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 18.348 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017278.D

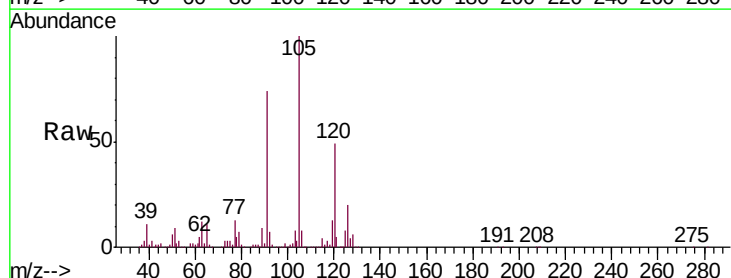
Acq: 09 Jul 2020 00:10

Tgt Ion: 105 Resp: 224126

Ion Ratio Lower Upper

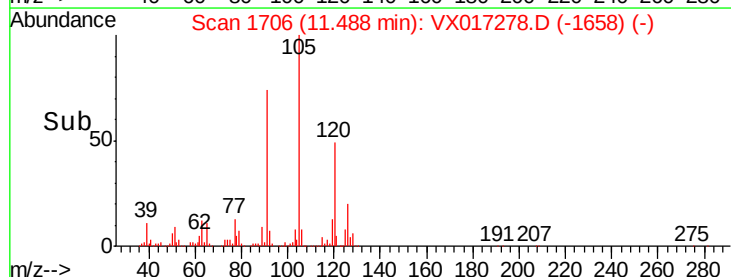
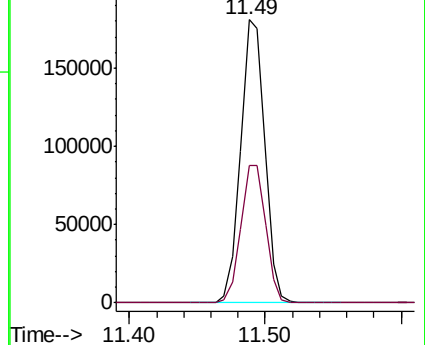
105 100

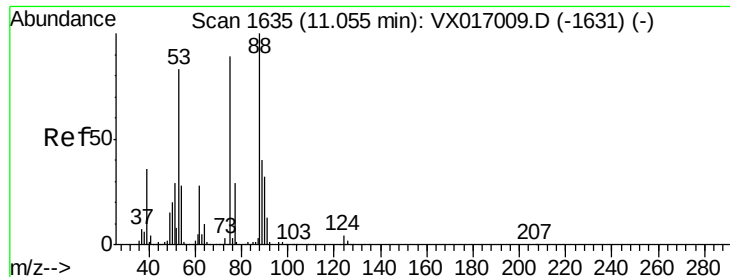
120 50.0 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 16.585 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

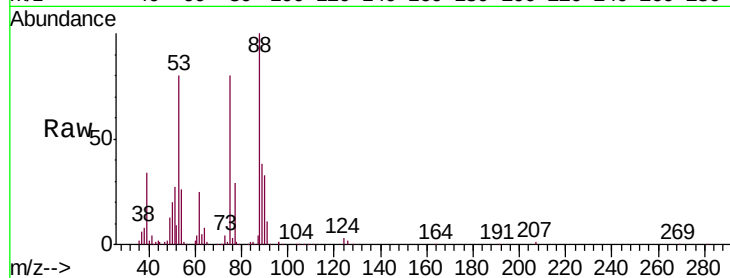
Tgt Ion: 75 Resp: 28315

Ion Ratio Lower Upper

75 100

53 96.6 72.4 108.6

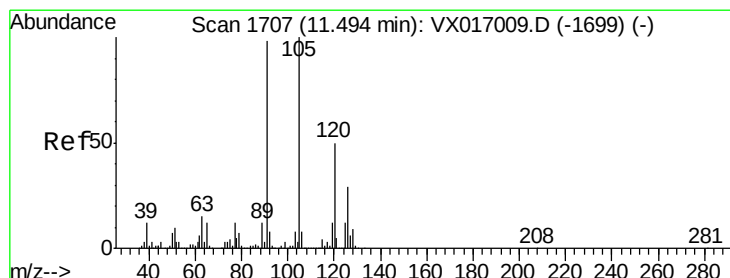
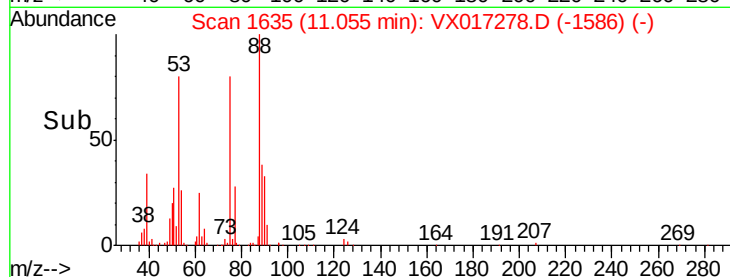
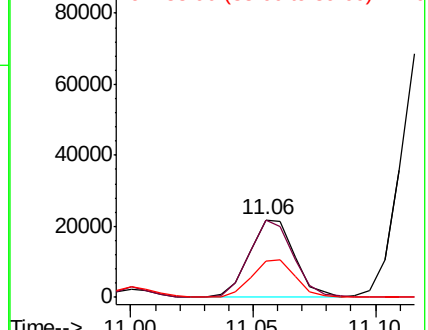
89 47.4 37.0 55.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.222 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017278.D

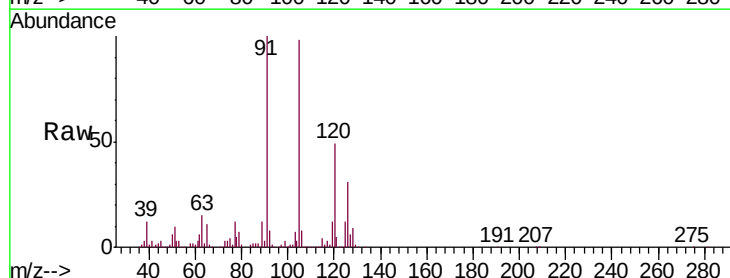
Acq: 09 Jul 2020 00:10

Tgt Ion: 91 Resp: 219547

Ion Ratio Lower Upper

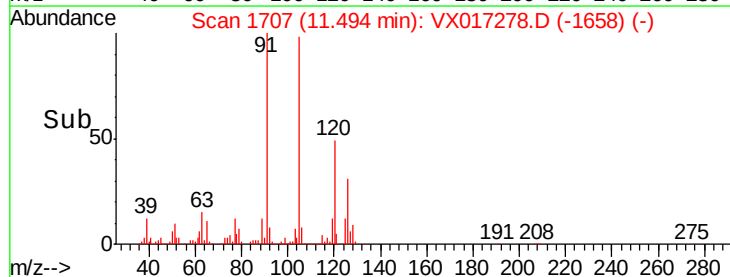
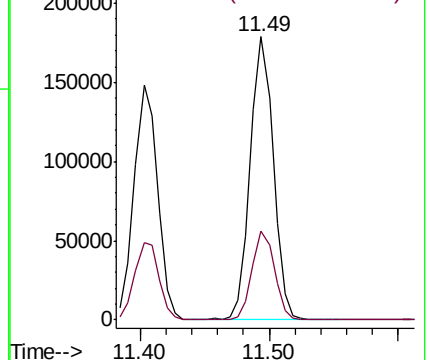
91 100

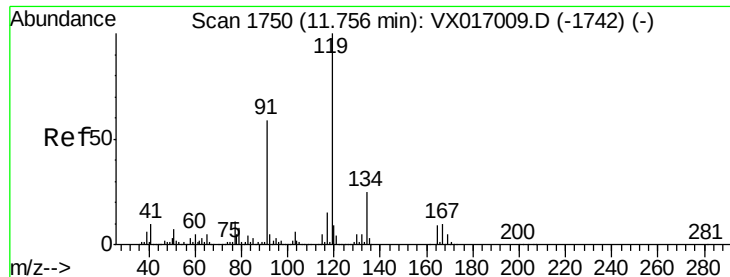
126 30.8 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

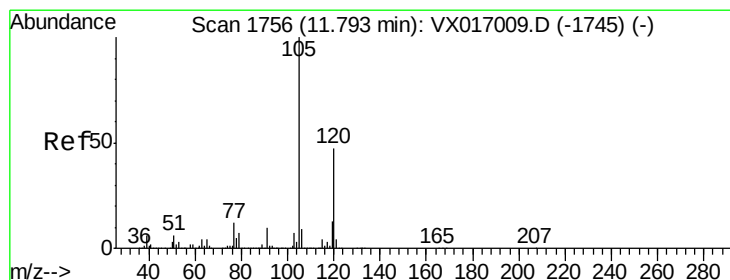
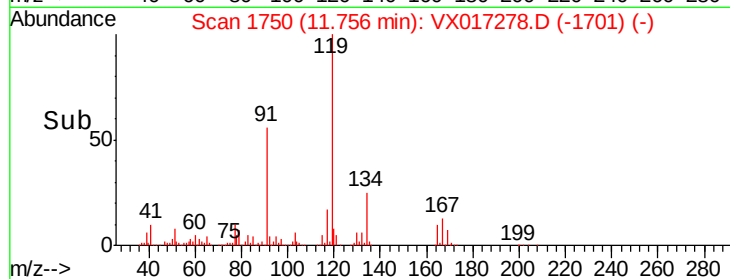
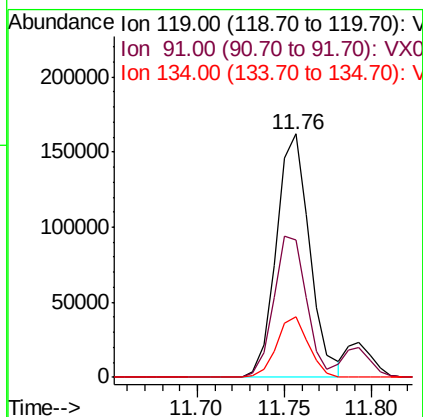
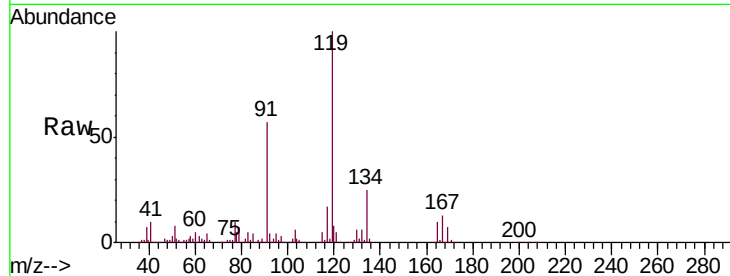




#83
 tert-Butylbenzene
 Concen: 17.987 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

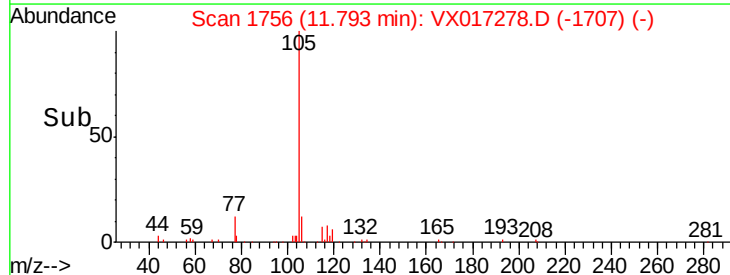
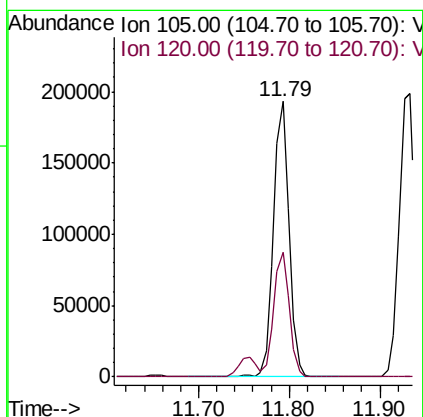
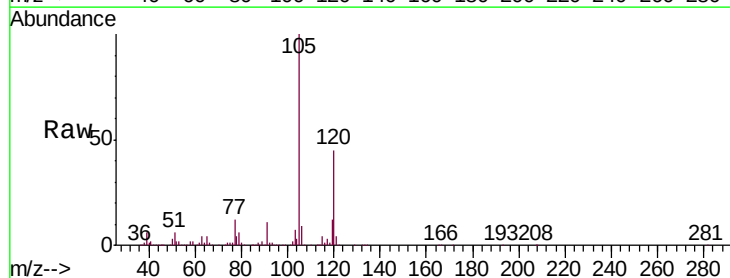
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

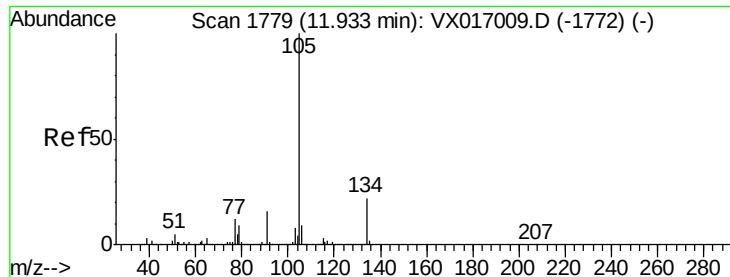
Tgt Ion:119 Resp: 215688
 Ion Ratio Lower Upper
 119 100
 91 56.7 28.3 84.9
 134 23.9 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 18.559 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion:105 Resp: 229987
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.9 68.5





#85

sec-Butylbenzene

Concen: 17.473 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

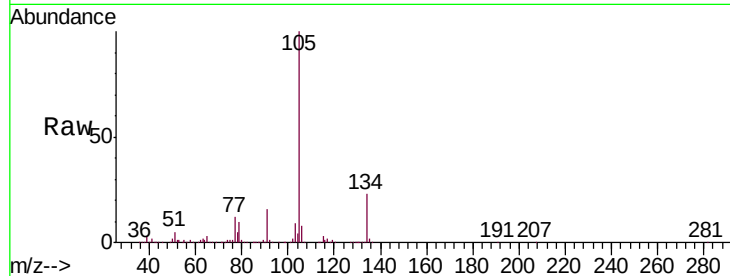
VX0708WBS03

Tgt Ion:105 Resp: 246287

Ion Ratio Lower Upper

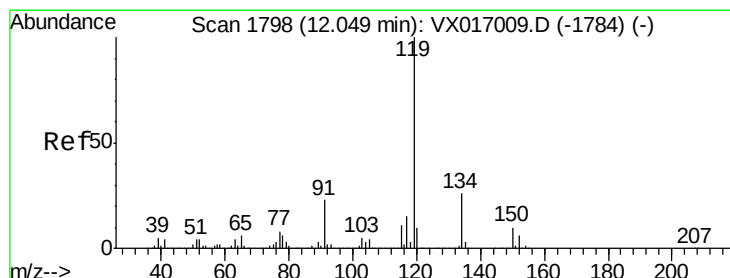
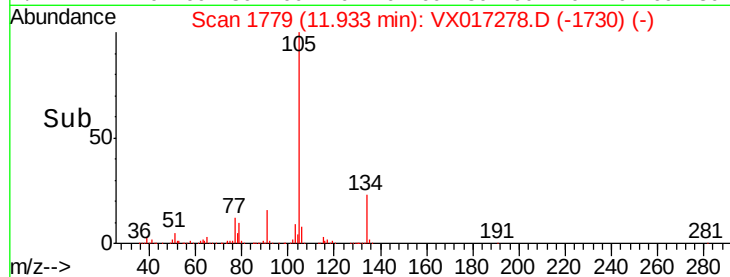
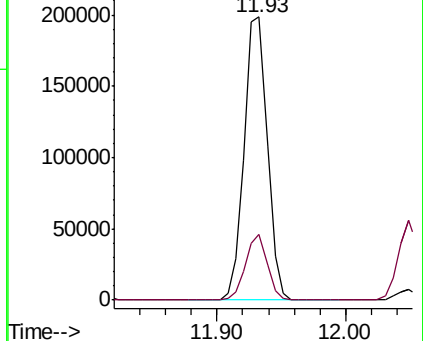
105 100

134 21.9 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.267 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

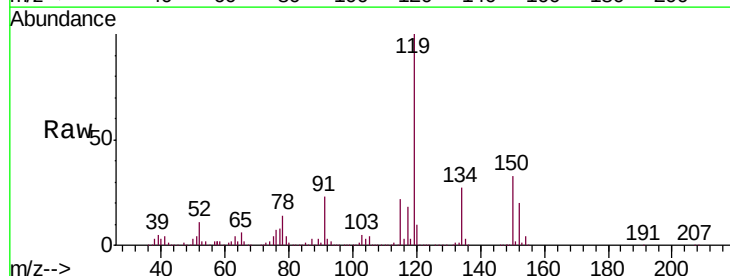
Tgt Ion:119 Resp: 239695

Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

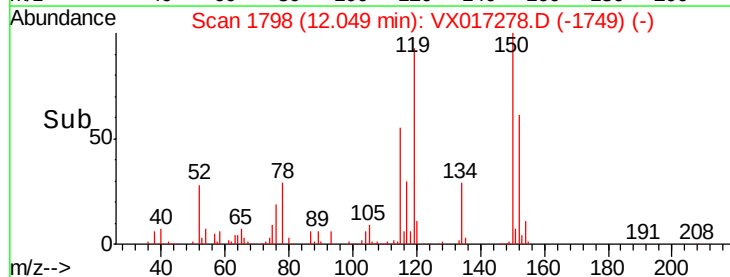
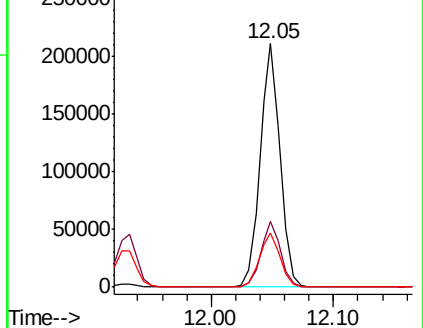
91 23.5 11.8 35.4

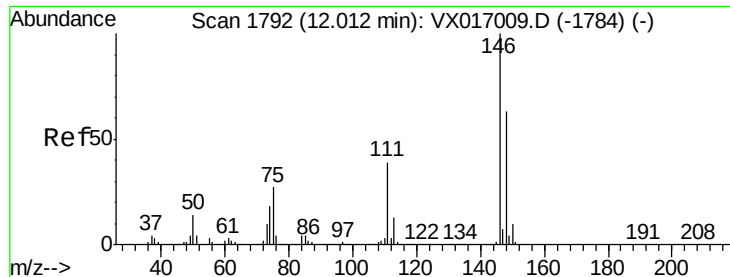


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 18.118 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS03

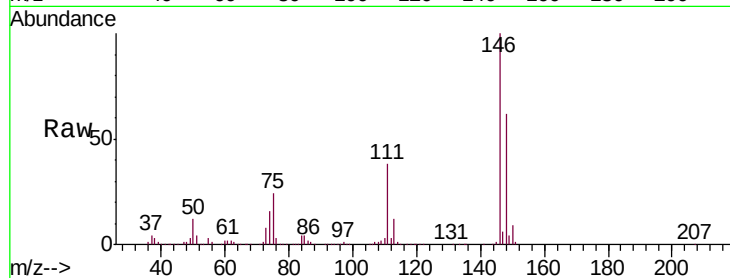
Tgt Ion:146 Resp: 133180

Ion Ratio Lower Upper

146 100

111 39.1 20.4 61.2

148 62.7 32.5 97.5

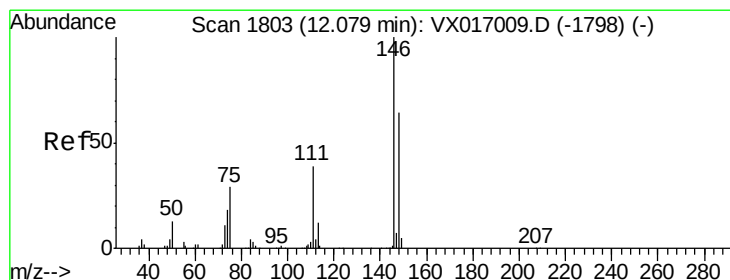
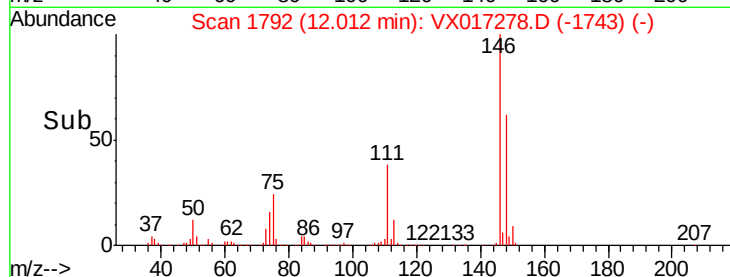
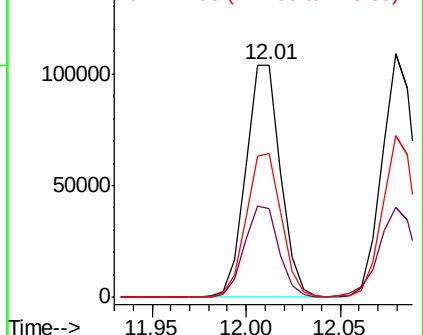


Abundance

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: 19.291 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

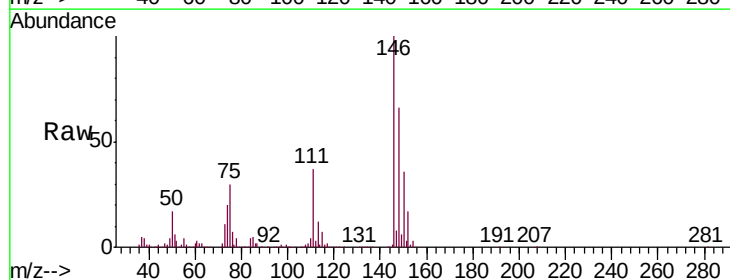
Tgt Ion:146 Resp: 134547

Ion Ratio Lower Upper

146 100

111 39.8 19.5 58.5

148 65.5 31.9 95.7

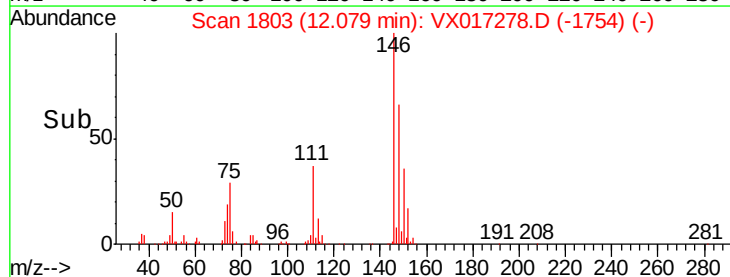
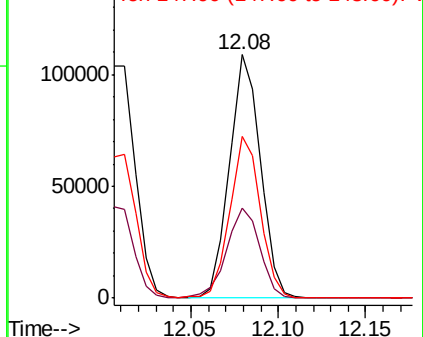


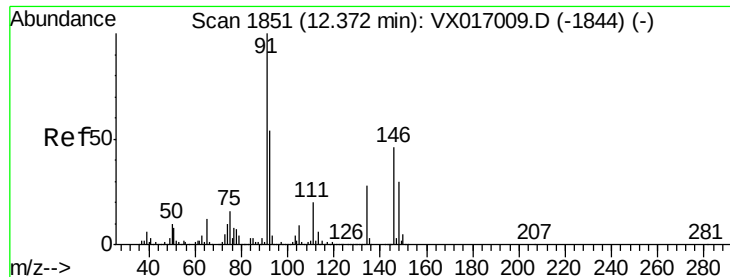
Abundance

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: 16.342 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

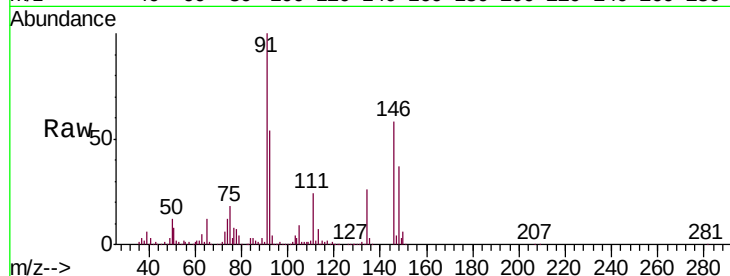
Tgt Ion: 91 Resp: 191470

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.6

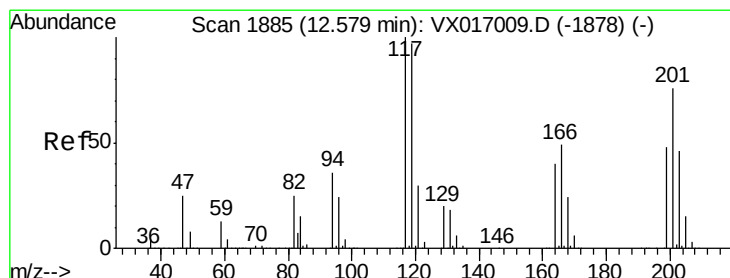
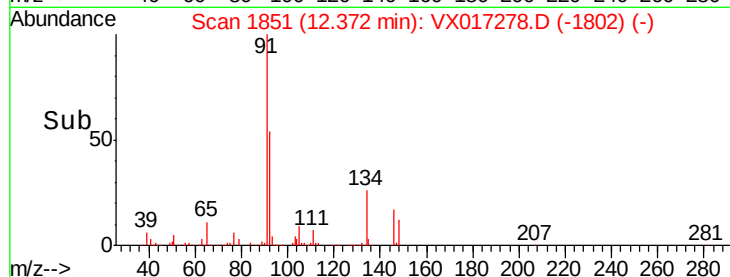
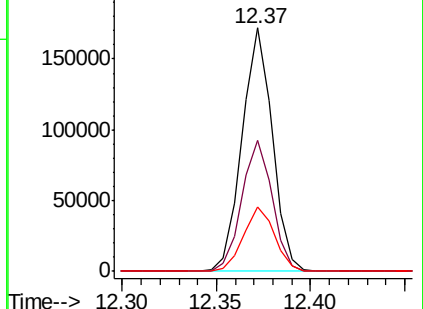
134 27.1 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 17.594 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX017278.D

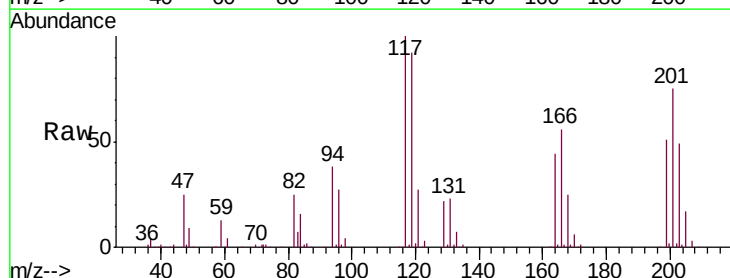
Acq: 09 Jul 2020 00:10

Tgt Ion: 117 Resp: 45527

Ion Ratio Lower Upper

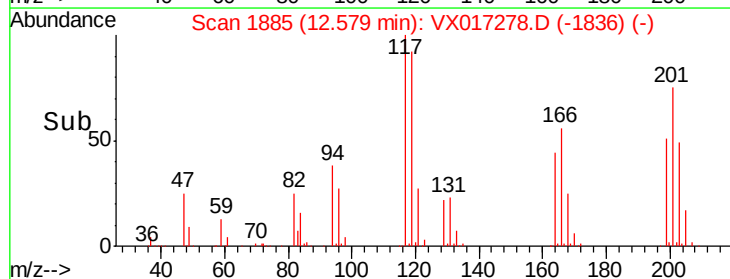
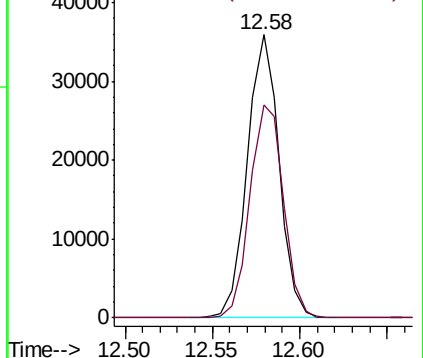
117 100

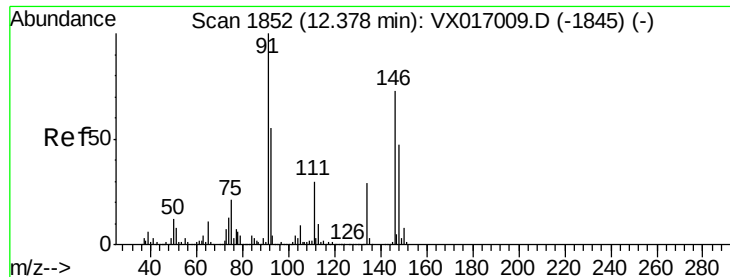
201 79.3 39.4 118.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

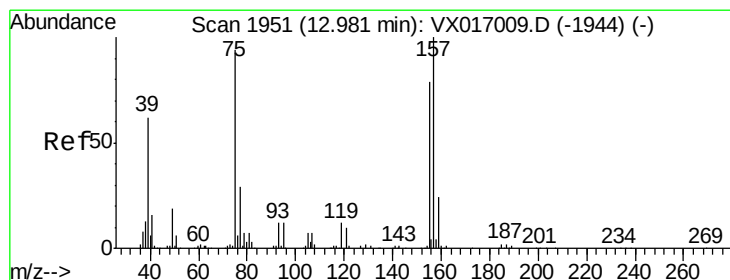
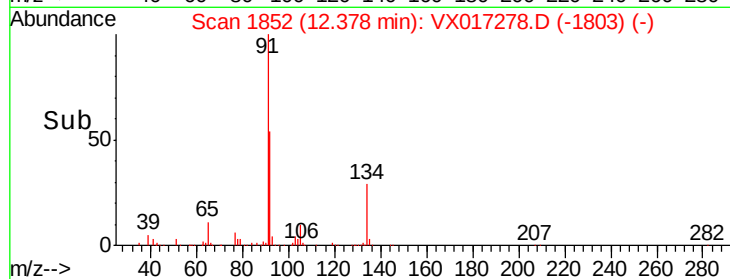
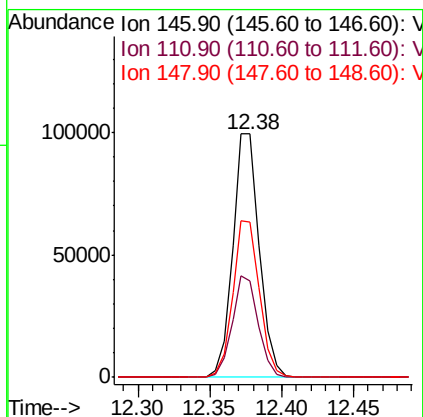
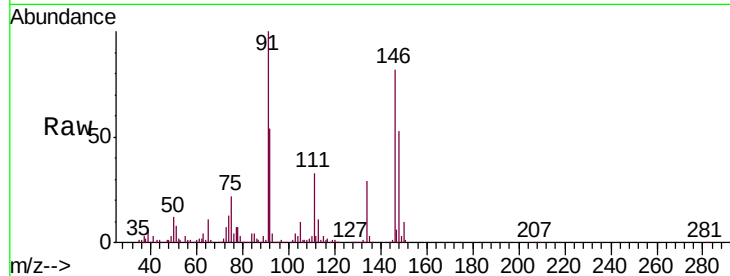




#91
 1,2-Dichlorobenzene
 Concen: 18.633 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

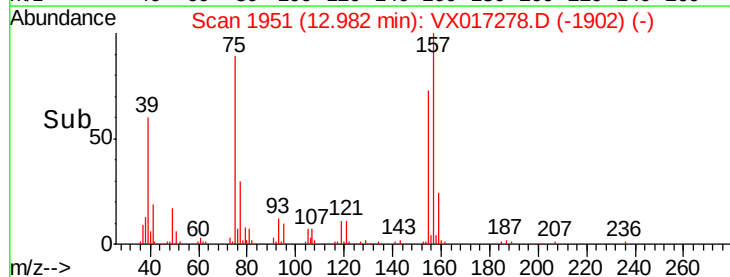
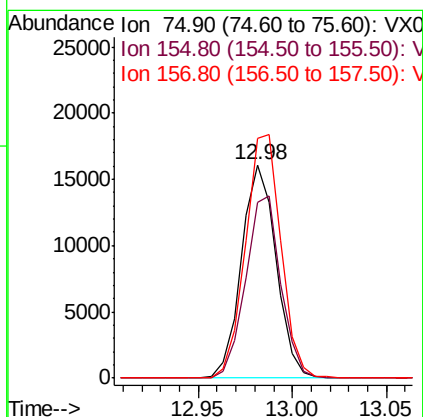
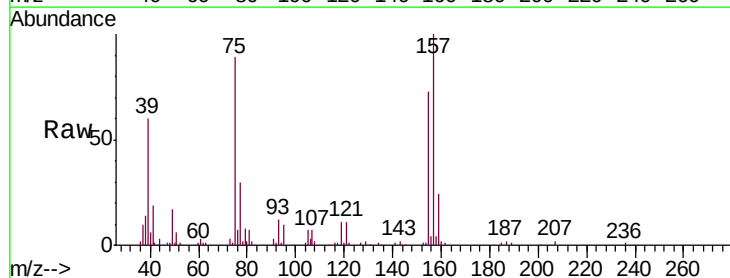
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS03

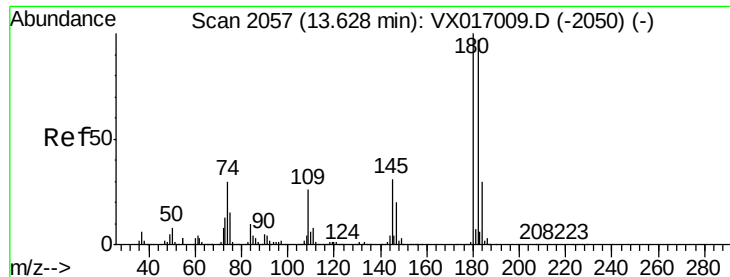
Tgt Ion:146 Resp: 128028
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.9
 148 64.6 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.526 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017278.D
 Acq: 09 Jul 2020 00:10

Tgt Ion: 75 Resp: 20472
 Ion Ratio Lower Upper
 75 100
 155 86.6 45.1 135.2
 157 117.2 56.5 169.3





#93

1,2,4-Trichlorobenzene

Concen: 17.487 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS03

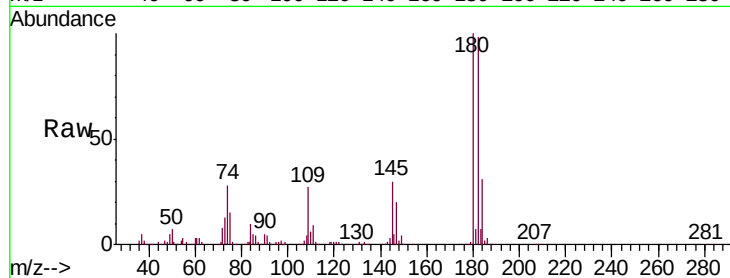
Tgt Ion:180 Resp: 82013

Ion Ratio Lower Upper

180 100

182 96.9 47.3 141.9

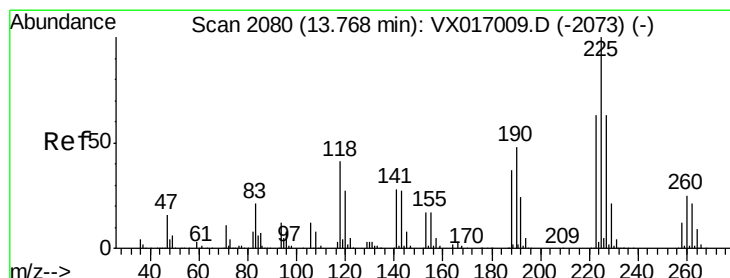
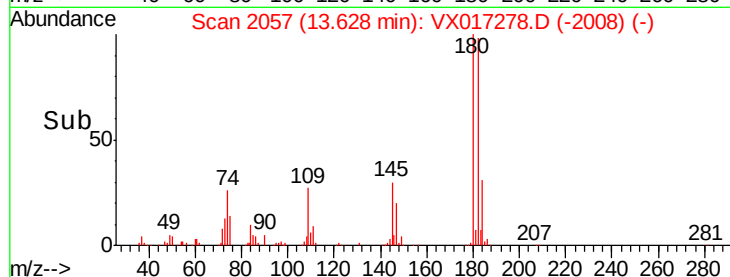
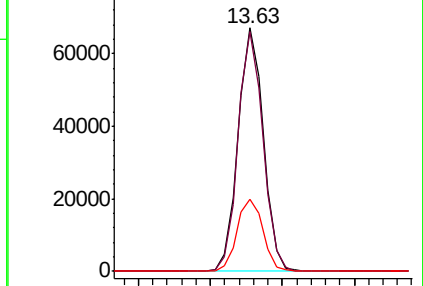
145 30.6 15.4 46.2



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: 18.051 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017278.D

Acq: 09 Jul 2020 00:10

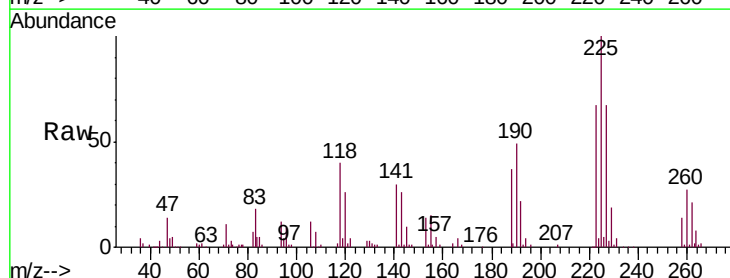
Tgt Ion:225 Resp: 31152

Ion Ratio Lower Upper

225 100

223 68.9 32.5 97.5

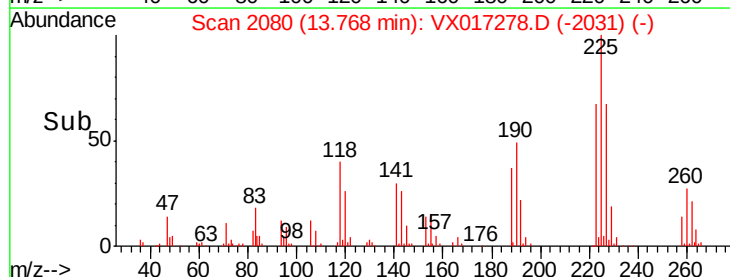
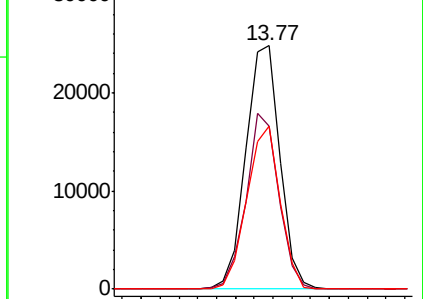
227 65.1 33.1 99.2

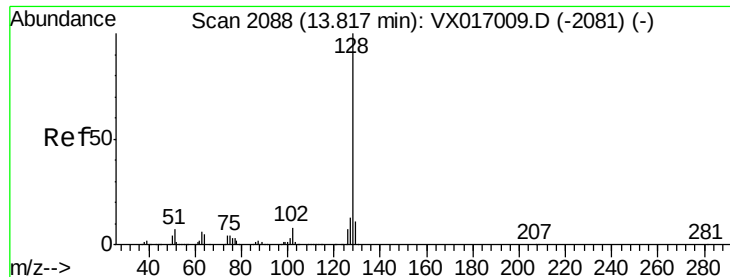


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

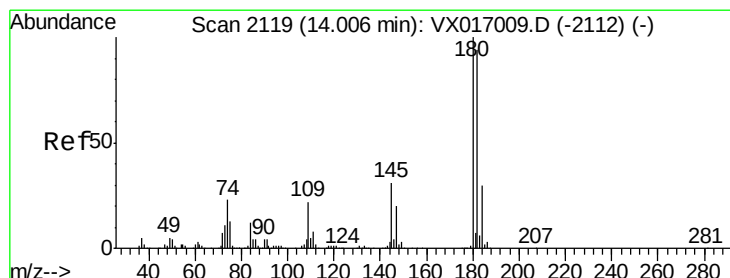
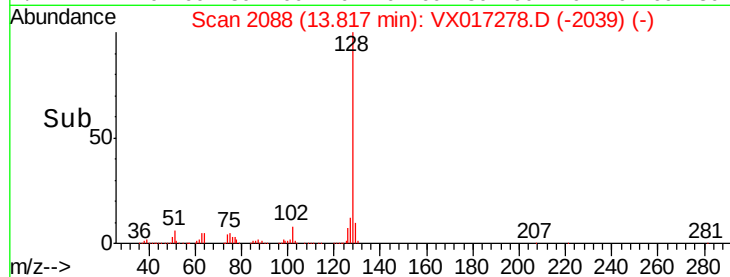
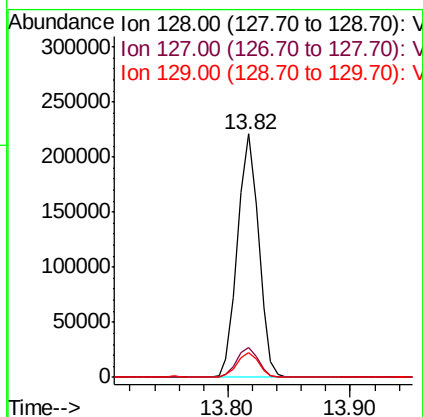
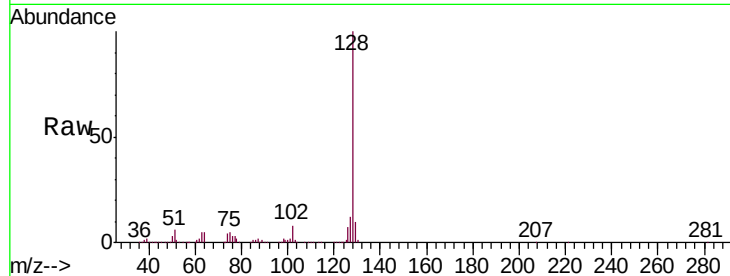




#95
Naphthalene
Concen: 18.474 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS03

Tgt Ion:128 Resp: 263398
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.475 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017278.D
Acq: 09 Jul 2020 00:10

Tgt Ion:180 Resp: 83854
Ion Ratio Lower Upper
180 100
182 93.1 47.1 141.4
145 31.6 16.6 49.7

