

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
 Data File : VX017246.D
 Acq On : 08 Jul 2020 11:32
 Operator : JC/SP
 Sample : VX0708WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

Quant Time: Jul 08 15:45:39 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	5.63	168	293066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	433898	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	401634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224720	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	166597	46.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.22%	
35) Dibromofluoromethane	5.46	113	137667	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
50) Toluene-d8	8.70	98	490310	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
62) 4-Bromofluorobenzene	11.12	95	189114	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	49577	17.486	ug/l	96
3) Chloromethane	1.31	50	49304	14.366	ug/l	98
4) Vinyl Chloride	1.39	62	51192	16.077	ug/l	98
5) Bromomethane	1.63	94	35356	21.017	ug/l	98
6) Chloroethane	1.71	64	32703	17.390	ug/l	90
7) Trichlorofluoromethane	1.92	101	92629	19.670	ug/l	98
8) Diethyl Ether	2.17	74	31458	20.074	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	50394	17.854	ug/l	96
10) Methyl Iodide	2.49	142	50011	13.732	ug/l	99
11) Tert butyl alcohol	3.01	59	57585	83.549	ug/l	98
12) 1,1-Dichloroethene	2.35	96	45972	15.855	ug/l	97
13) Acrolein	2.27	56	36492	88.570	ug/l	96
14) Allyl chloride	2.71	41	86222	16.091	ug/l	95
15) Acrylonitrile	3.11	53	136537	82.405	ug/l	98
16) Acetone	2.42	43	119756	88.606	ug/l	98
17) Carbon Disulfide	2.55	76	134149	16.595	ug/l	99
18) Methyl Acetate	2.75	43	63336	17.951	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	178816	18.376	ug/l	98
20) Methylene Chloride	2.83	84	57806	18.150	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	56905	17.685	ug/l	99
22) Diisopropyl ether	3.82	45	178755	18.024	ug/l #	93
23) Vinyl Acetate	3.78	43	749211	87.912	ug/l	100
24) 1,1-Dichloroethane	3.67	63	101002	17.898	ug/l	98
25) 2-Butanone	4.63	43	186082	82.628	ug/l	100
26) 2,2-Dichloropropane	4.54	77	94085	18.777	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	63730	17.480	ug/l	99
28) Bromochloromethane	4.98	49	46513	16.938	ug/l	95
29) Tetrahydrofuran	5.08	42	119223	80.124	ug/l	98
30) Chloroform	5.17	83	107618	18.604	ug/l	99
31) Cyclohexane	5.54	56	81149	16.637	ug/l	94
32) 1,1,1-Trichloroethane	5.46	97	100439	18.853	ug/l	100
36) 1,1-Dichloropropene	5.76	75	74665	18.207	ug/l	98
37) Ethyl Acetate	4.79	43	74277	17.852	ug/l	98
38) Carbon Tetrachloride	5.75	117	89328	19.777	ug/l	96

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Instrument :
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 ClientSampleId :
 VX0708WBS01

Quant Time: Jul 08 15:45:39 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)
39) Methylcyclohexane	7.43	83	84247	18.464	ug/l	96
40) Benzene	6.11	78	224486	18.631	ug/l	96
41) Methacrylonitrile	5.00	41	41885	17.886	ug/l	98
42) 1,2-Dichloroethane	6.16	62	86928	19.973	ug/l	100
43) Isopropyl Acetate	6.41	43	123232	17.824	ug/l	99
44) Trichloroethene	7.18	130	68649	20.464	ug/l	98
45) 1,2-Dichloropropane	7.49	63	58494	18.901	ug/l	97
46) Dibromomethane	7.63	93	40603	19.217	ug/l	97
47) Bromodichloromethane	7.87	83	86515	19.870	ug/l	95
48) Methyl methacrylate	7.74	41	59792	18.203	ug/l	98
49) 1,4-Dioxane	7.71	88	24668	331.486	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	375887	91.203	ug/l	99
52) Toluene	8.76	92	143023	19.012	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	91479	19.042	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	97188	18.872	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	60336	19.631	ug/l	98
56) Ethyl methacrylate	9.16	69	81754	18.688	ug/l	99
57) 1,3-Dichloropropane	9.35	76	98431	18.926	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	209546	96.244	ug/l	99
59) 2-Hexanone	9.47	43	275667	91.583	ug/l	99
60) Dibromochloromethane	9.56	129	72134	20.207	ug/l	99
61) 1,2-Dibromoethane	9.65	107	64185	19.428	ug/l	99
64) Tetrachloroethene	9.32	164	67527	20.832	ug/l	98
65) Chlorobenzene	10.12	112	161123	19.437	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	64916	20.320	ug/l	98
67) Ethyl Benzene	10.23	91	269857	19.493	ug/l	99
68) m/p-Xylenes	10.34	106	211109	39.716	ug/l	99
69) o-Xylene	10.68	106	97631	19.308	ug/l	99
70) Styrene	10.69	104	168017	19.512	ug/l	98
71) Bromoform	10.84	173	52646	20.781	ug/l #	99
73) Isopropylbenzene	11.00	105	271364	18.436	ug/l	99
74) N-amyl acetate	10.88	43	105994	16.876	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	82466	17.811	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	101289	22.921	ug/l	85
77) Bromobenzene	11.24	156	75537	18.672	ug/l	96
78) n-propylbenzene	11.34	91	307365	18.466	ug/l	99
79) 2-Chlorotoluene	11.40	91	186150	18.478	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	231430	18.955	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	29194	17.108	ug/l	95
82) 4-Chlorotoluene	11.49	91	219387	18.217	ug/l	97
83) tert-Butylbenzene	11.76	119	225474	18.812	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	235479	19.011	ug/l	100
85) sec-Butylbenzene	11.93	105	259182	18.397	ug/l	99
86) p-Isopropyltoluene	12.05	119	248105	18.917	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	134146	18.258	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	138612	19.890	ug/l	100
89) n-Butylbenzene	12.37	91	202122	17.260	ug/l	99
90) Hexachloroethane	12.58	117	47264	18.274	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	132189	19.248	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18324	16.590	ug/l	99

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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)
93) 1,2,4-Trichlorobenzene	13.63	180	81707	17.430	ug/l	99
94) Hexachlorobutadiene	13.77	225	34345	19.824	ug/l	99
95) Naphthalene	13.82	128	244119	17.130	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	80658	17.780	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

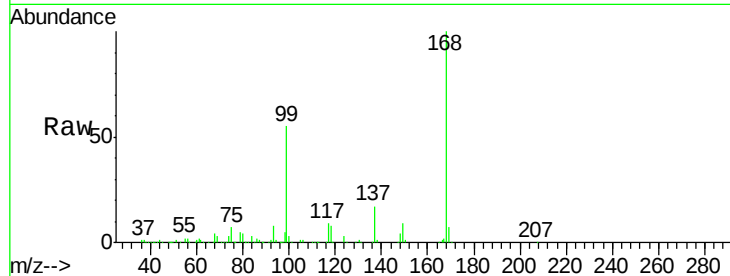
VX0708WBS01

Tgt Ion:168 Resp: 293066

Ion Ratio Lower Upper

168 100

99 55.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

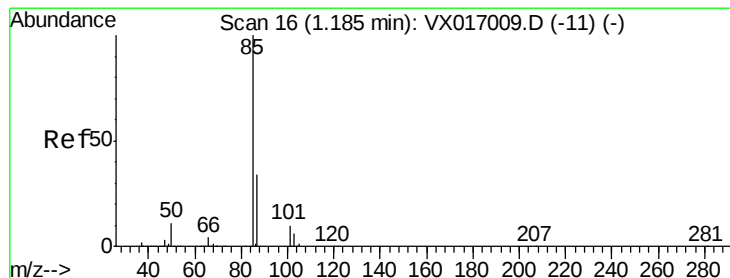
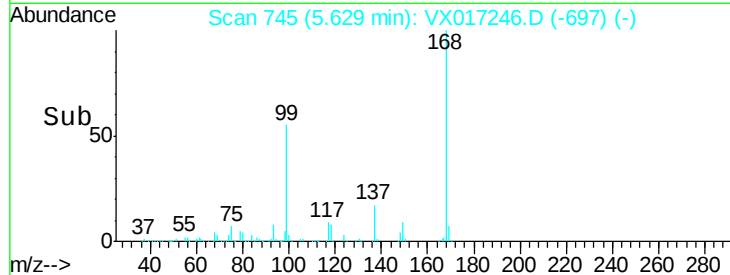
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.486 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017246.D

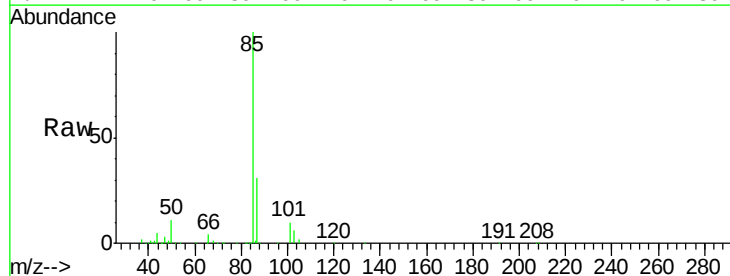
Acq: 08 Jul 2020 11:32

Tgt Ion: 85 Resp: 49577

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

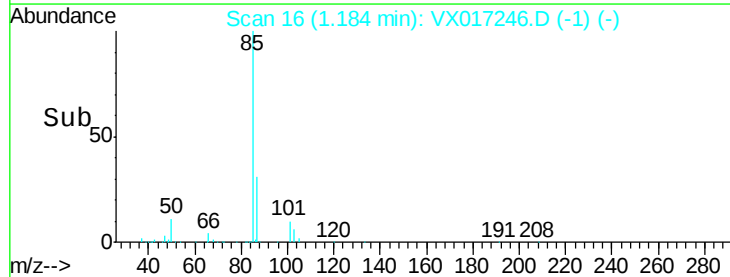
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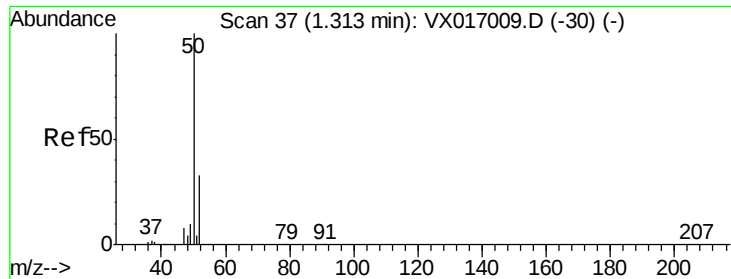
20000

10000

0

Time-->





#3

Chloromethane

Concen: 14.366 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampled :

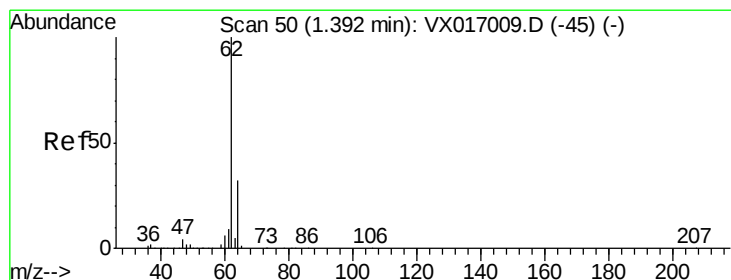
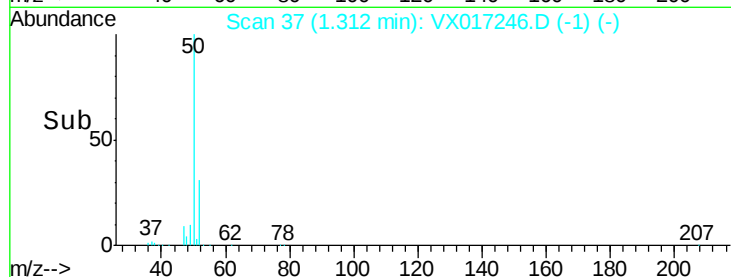
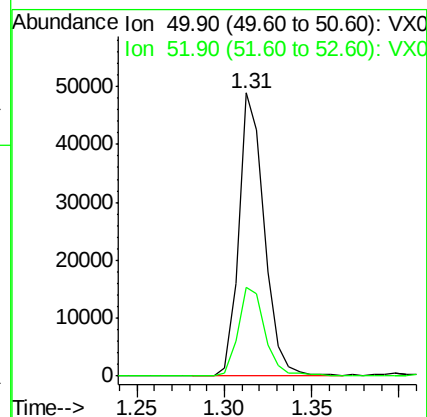
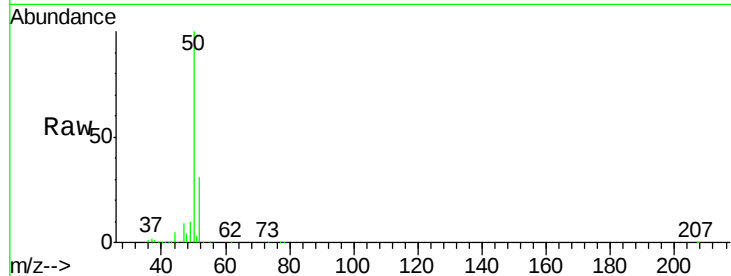
VX0708WBS01

Tgt Ion: 50 Resp: 49304

Ion Ratio Lower Upper

50 100

52 31.3 26.1 39.1



#4

Vinyl Chloride

Concen: 16.077 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017246.D

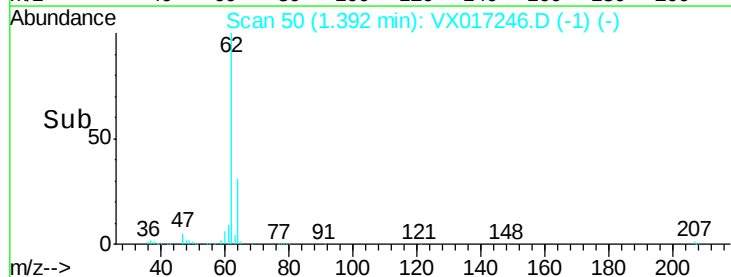
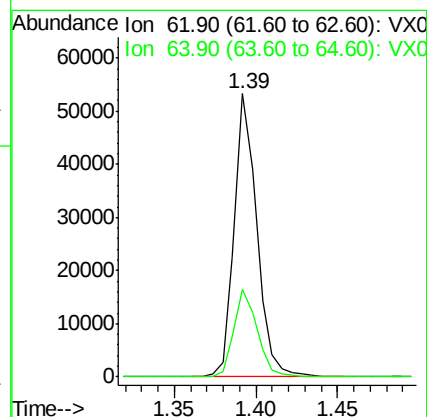
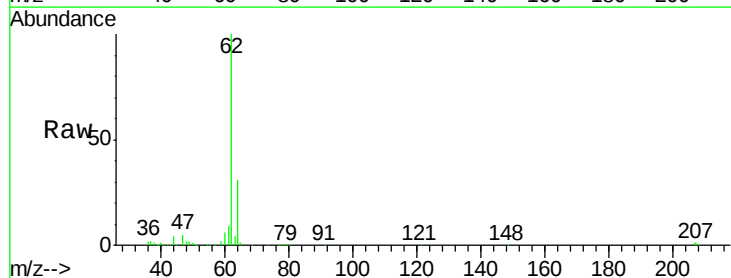
Acq: 08 Jul 2020 11:32

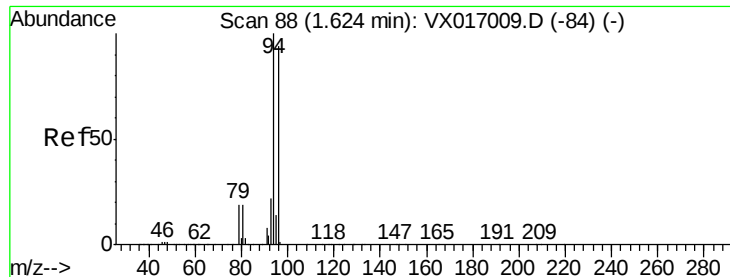
Tgt Ion: 62 Resp: 51192

Ion Ratio Lower Upper

62 100

64 31.0 25.9 38.9





#5

Bromomethane

Concen: 21.017 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

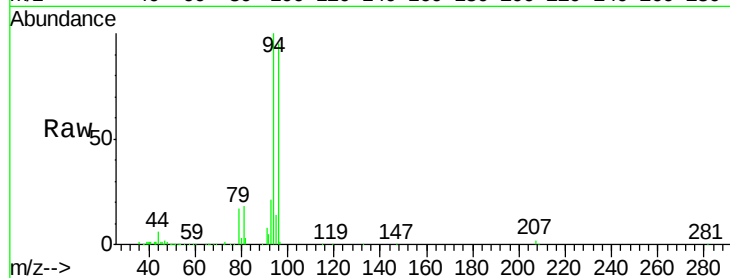
VX0708WBS01

Tgt Ion: 94 Resp: 35356

Ion Ratio Lower Upper

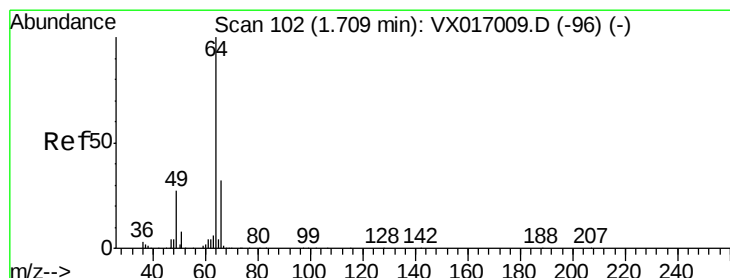
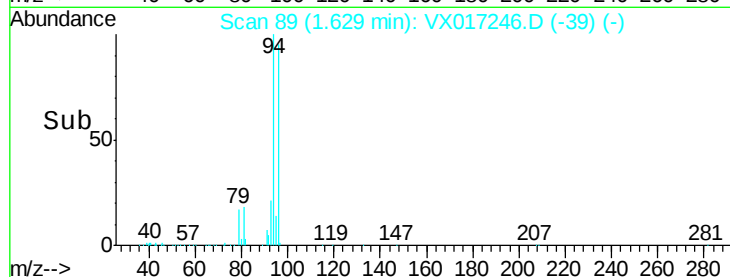
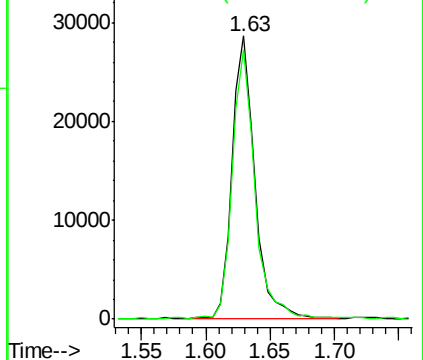
94 100

96 95.2 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.390 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017246.D

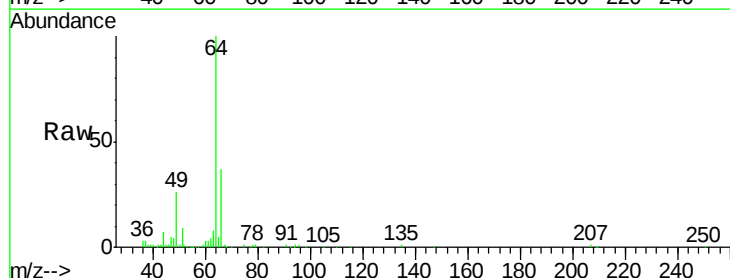
Acq: 08 Jul 2020 11:32

Tgt Ion: 64 Resp: 32703

Ion Ratio Lower Upper

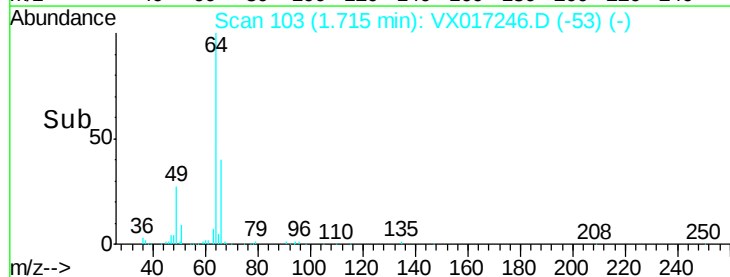
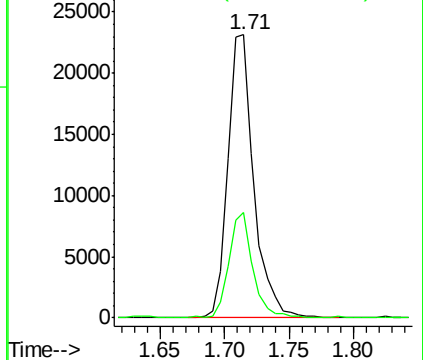
64 100

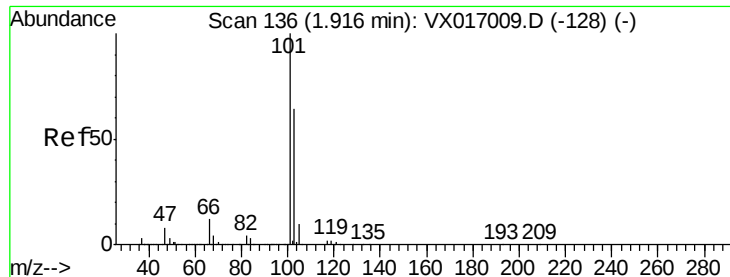
66 37.2 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



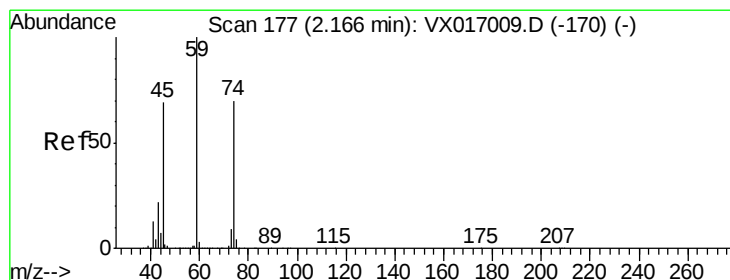
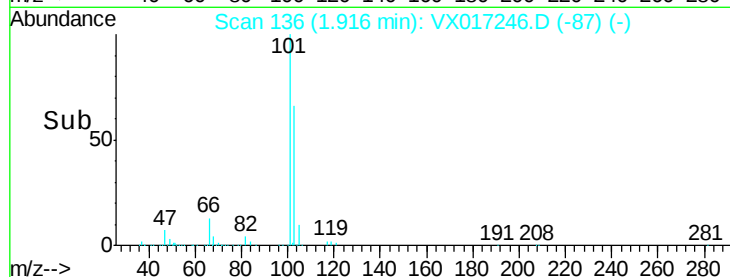
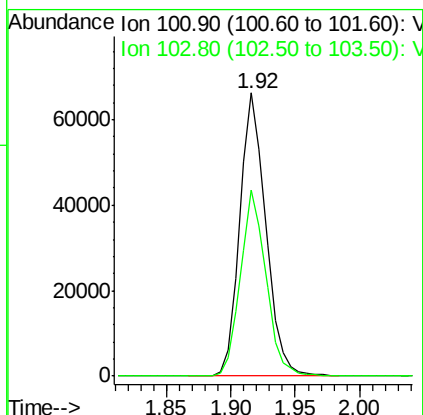
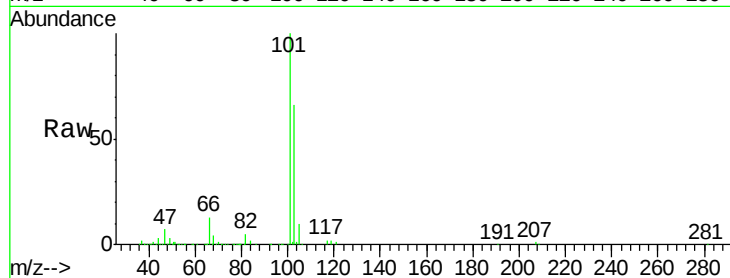


#7

Trichlorofluoromethane
 Concen: 19.670 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

Instrument :
 MSVOA_X
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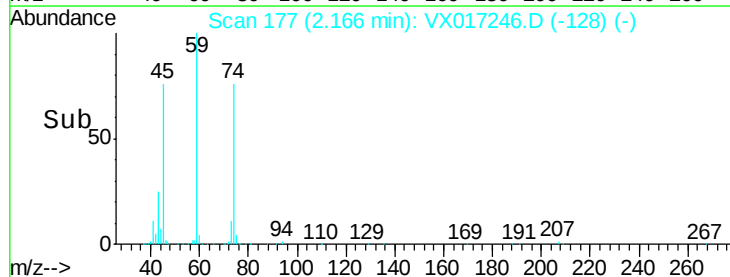
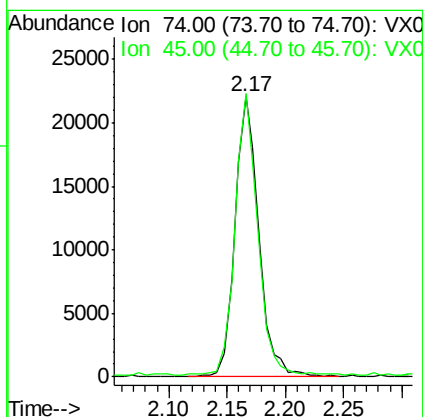
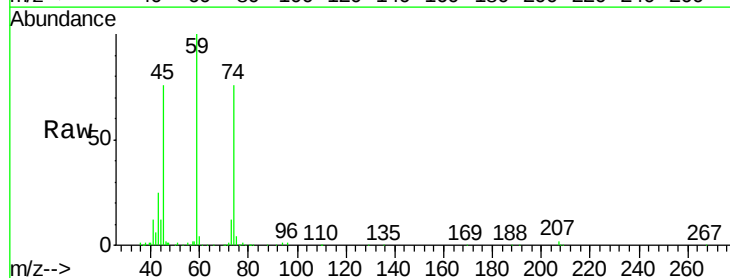
Tgt Ion: 101 Resp: 92629
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.5 77.3

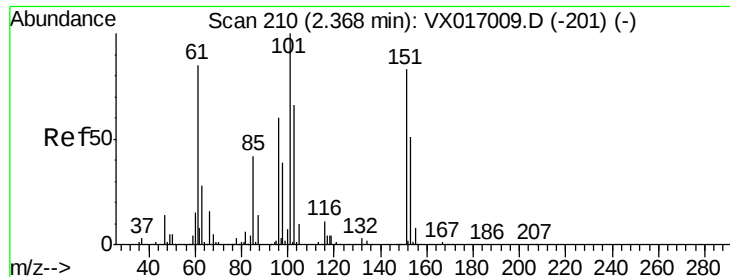


#8

Diethyl Ether
 Concen: 20.074 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

Tgt Ion: 74 Resp: 31458
 Ion Ratio Lower Upper
 74 100
 45 95.0 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.854 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

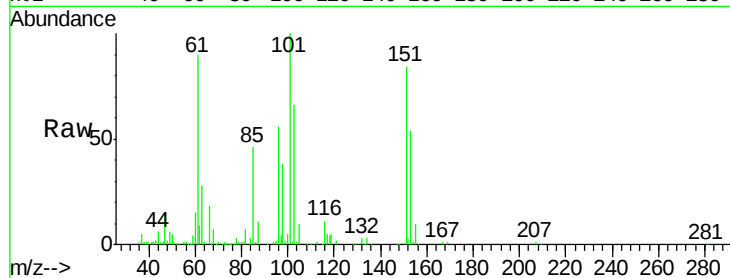
Tgt Ion:101 Resp: 50394

Ion Ratio Lower Upper

101 100

85 43.8 33.5 50.3

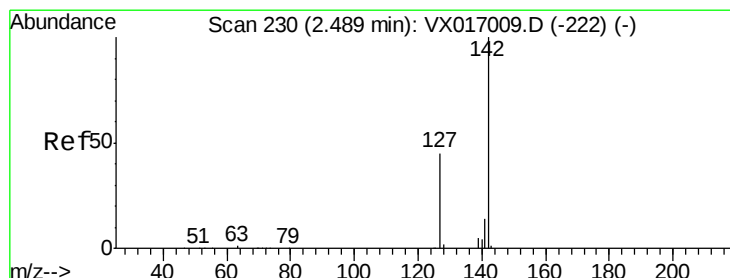
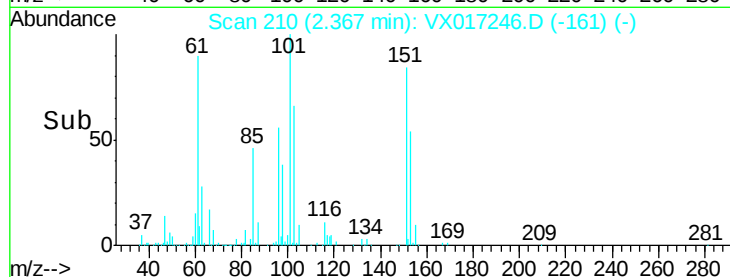
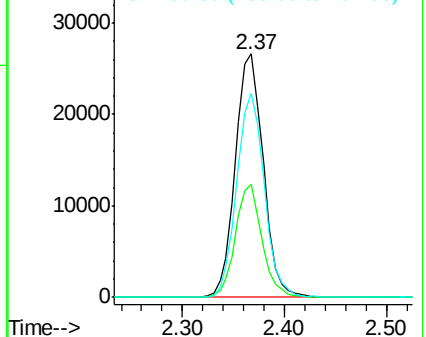
151 83.0 63.8 95.6



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: 13.732 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

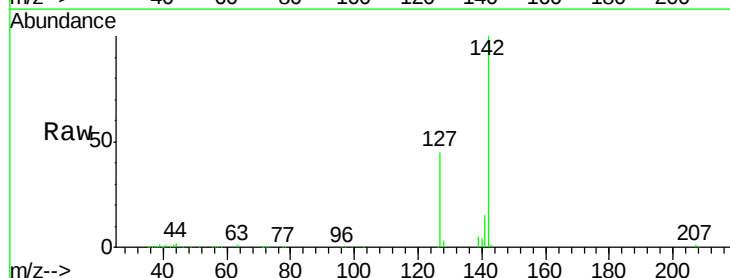
Tgt Ion:142 Resp: 50011

Ion Ratio Lower Upper

142 100

127 45.2 36.6 54.8

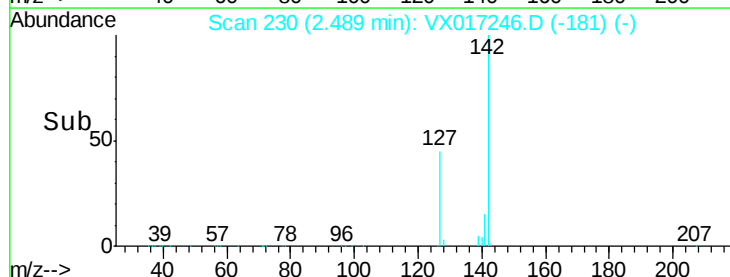
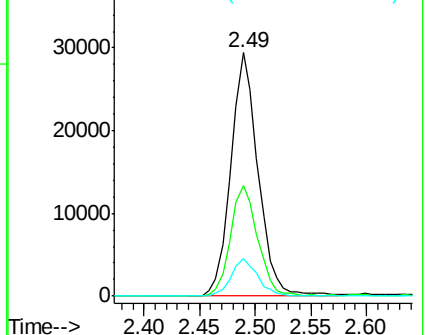
141 14.7 11.6 17.4

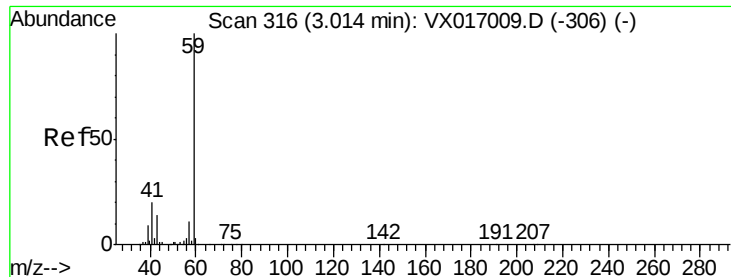


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

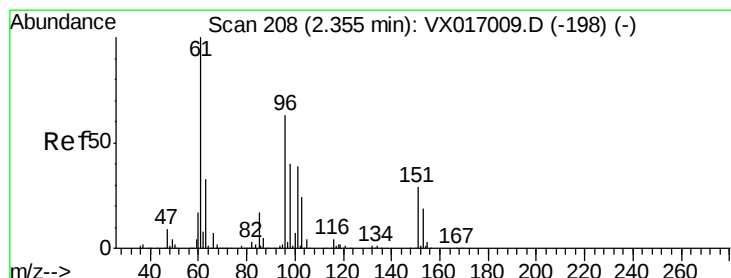
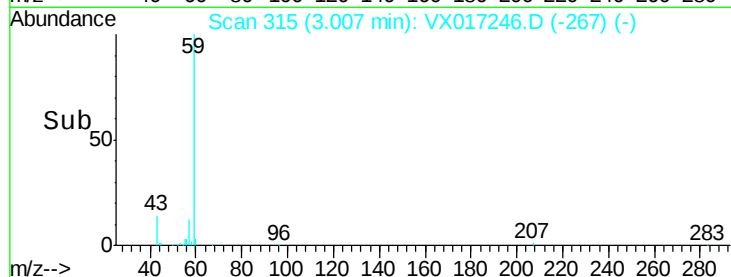
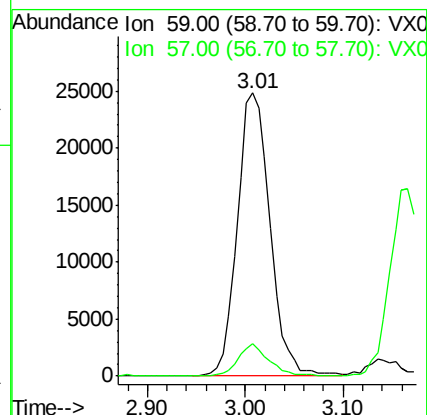
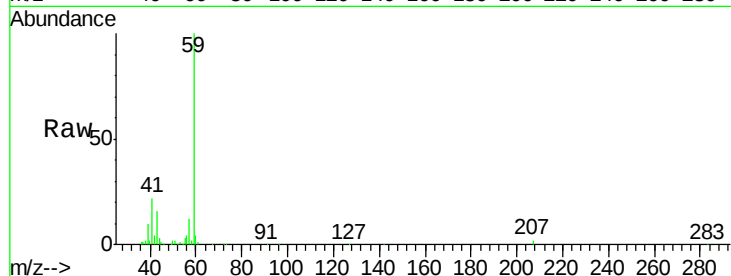




#11
Tert butyl alcohol
Concen: 83.549 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

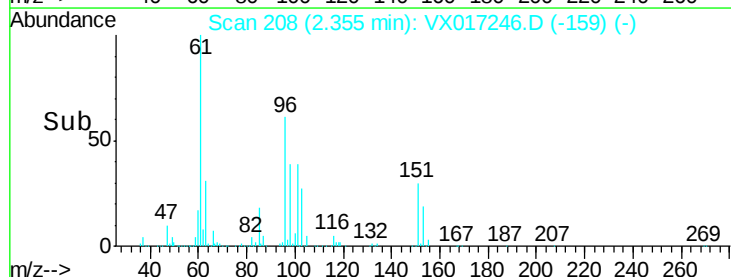
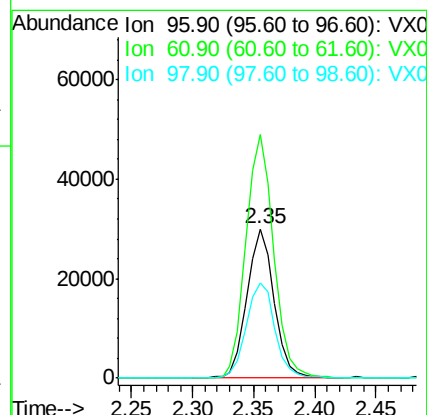
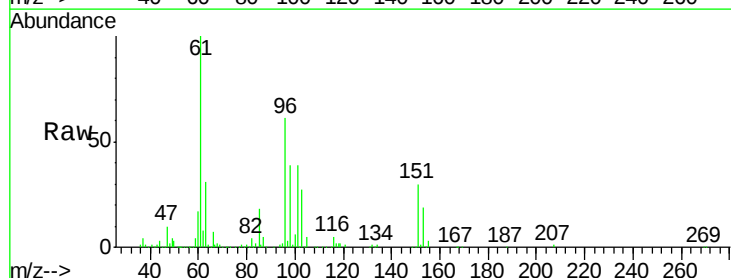
Instrument :
MSVOA_X
ClientSampled :
VX0708WBS01

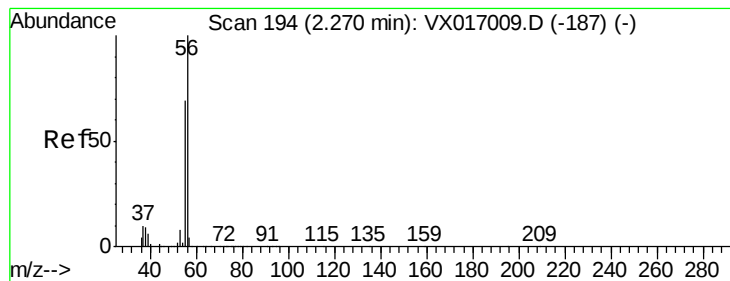
Tgt Ion: 59 Resp: 57585
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.2



#12
1,1-Dichloroethene
Concen: 15.855 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 96 Resp: 45972
Ion Ratio Lower Upper
96 100
61 163.6 126.3 189.5
98 64.3 51.0 76.6





#13

Acrolein

Concen: 88.570 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

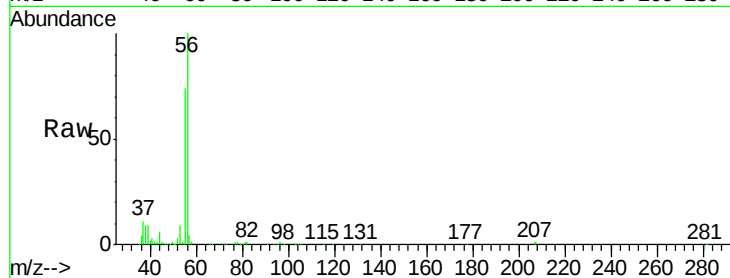
VX0708WBS01

Tgt Ion: 56 Resp: 36492

Ion Ratio Lower Upper

56 100

55 73.0 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

25000

20000

15000

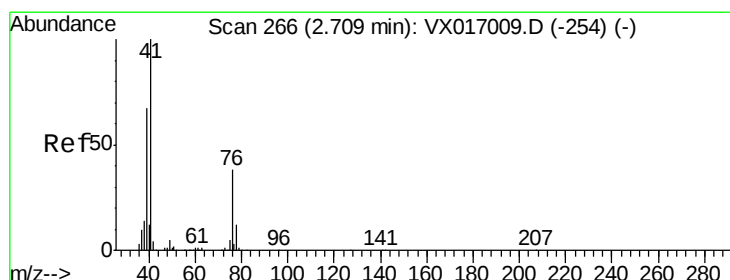
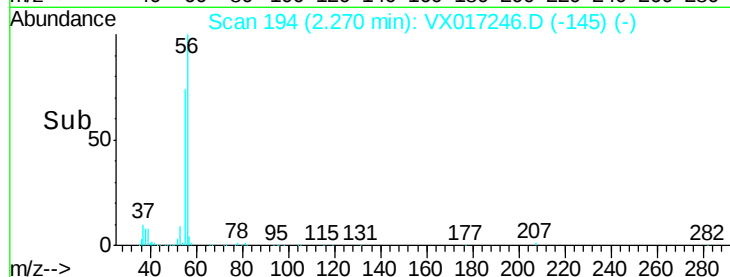
10000

5000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 16.091 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

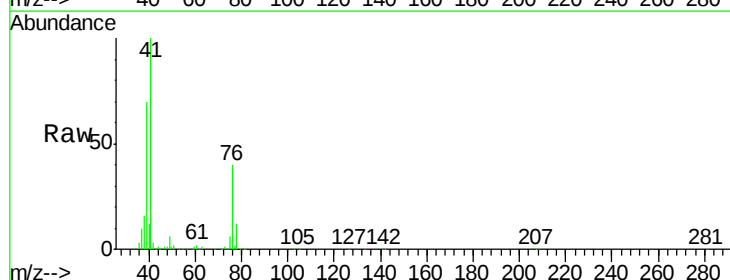
Tgt Ion: 41 Resp: 86222

Ion Ratio Lower Upper

41 100

39 66.2 49.4 74.2

76 35.5 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

100000

80000

60000

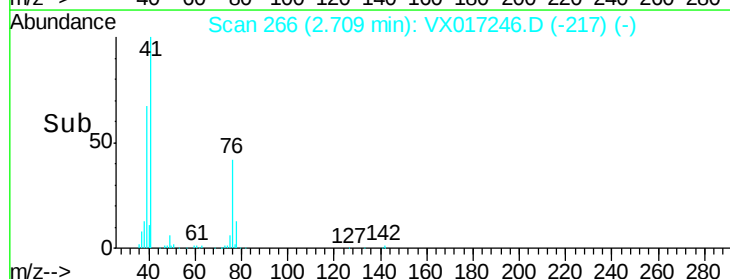
40000

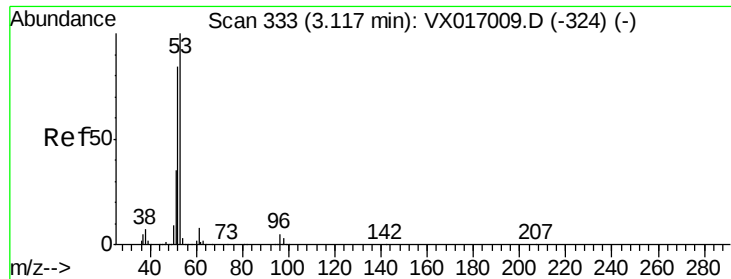
20000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 82.405 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

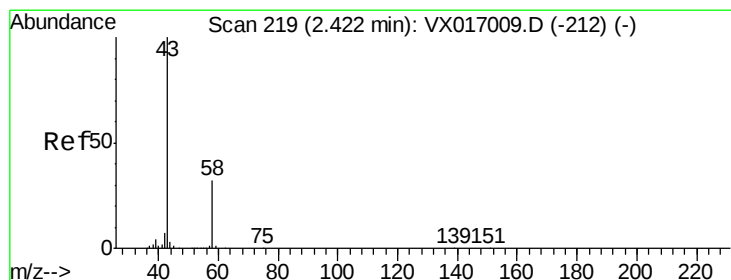
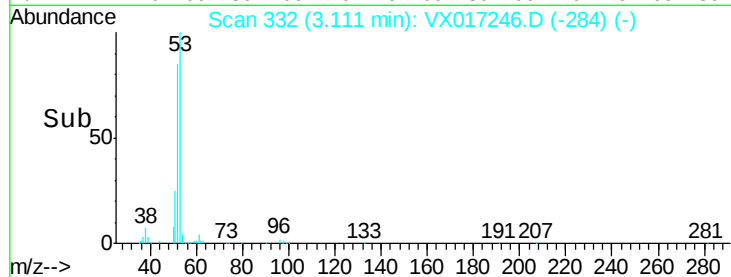
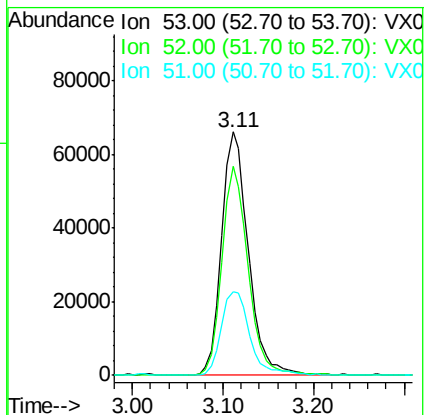
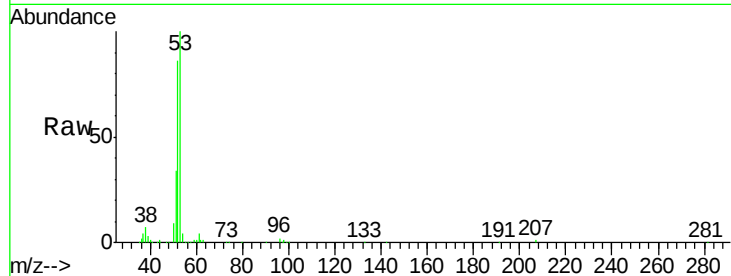
Tgt Ion: 53 Resp: 136537

Ion Ratio Lower Upper

53 100

52 83.8 65.6 98.4

51 36.7 28.3 42.5



#16

Acetone

Concen: 88.606 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017246.D

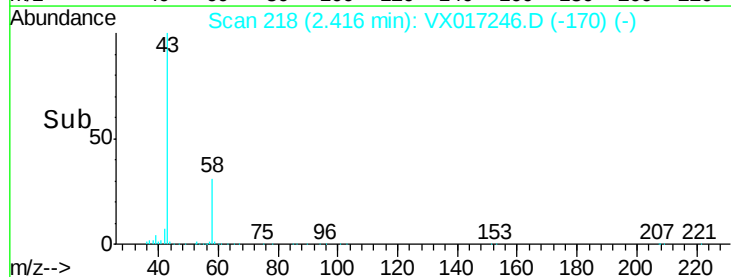
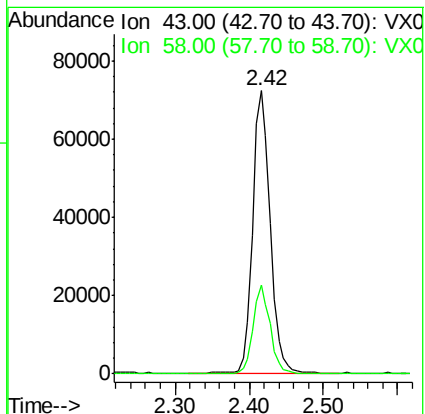
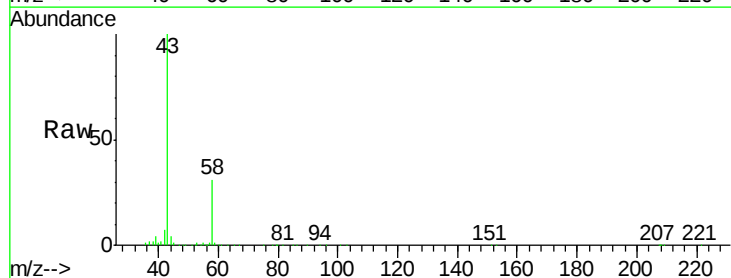
Acq: 08 Jul 2020 11:32

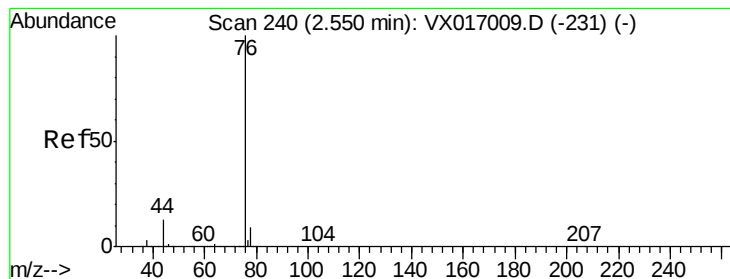
Tgt Ion: 43 Resp: 119756

Ion Ratio Lower Upper

43 100

58 31.1 25.7 38.5





#17

Carbon Disulfide

Concen: 16.595 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

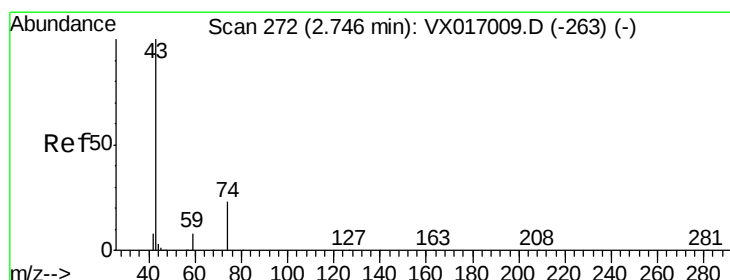
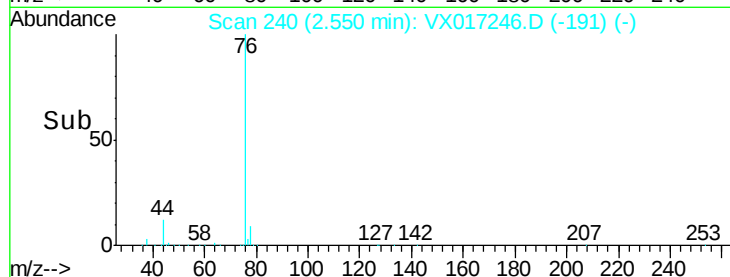
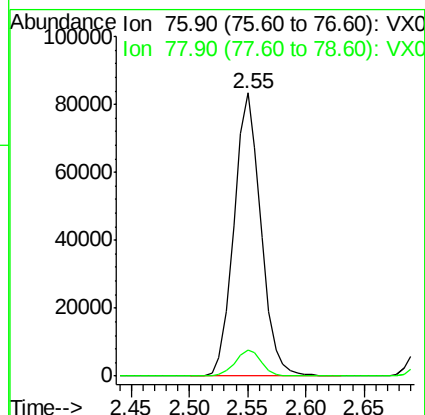
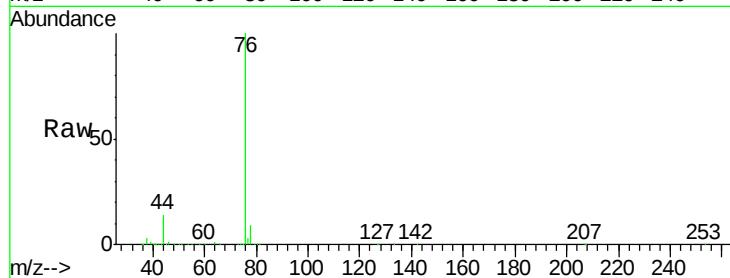
VX0708WBS01

Tgt Ion: 76 Resp: 134149

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



#18

Methyl Acetate

Concen: 17.951 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX017246.D

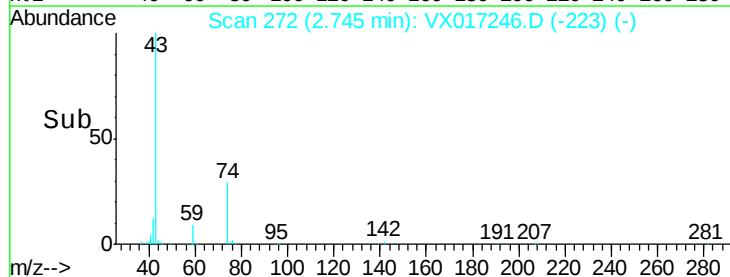
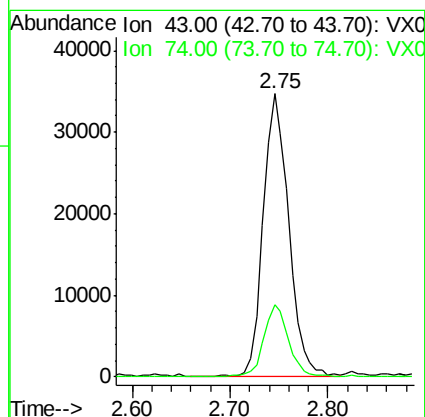
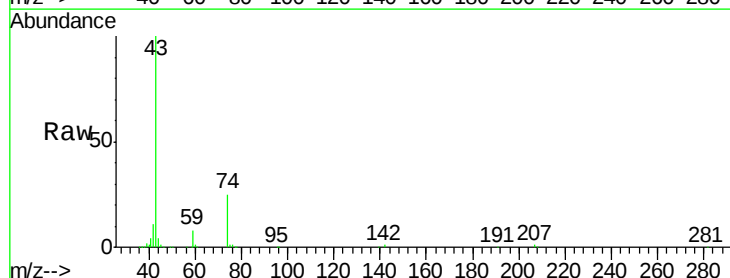
Acq: 08 Jul 2020 11:32

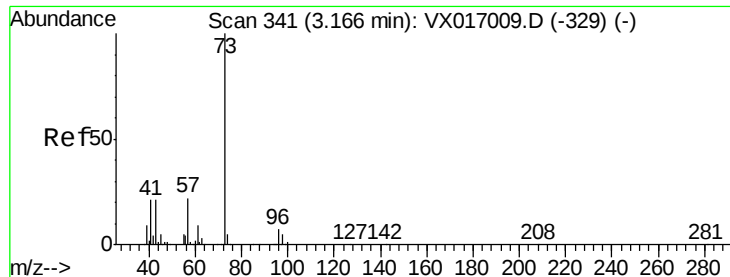
Tgt Ion: 43 Resp: 63336

Ion Ratio Lower Upper

43 100

74 24.8 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 18.376 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

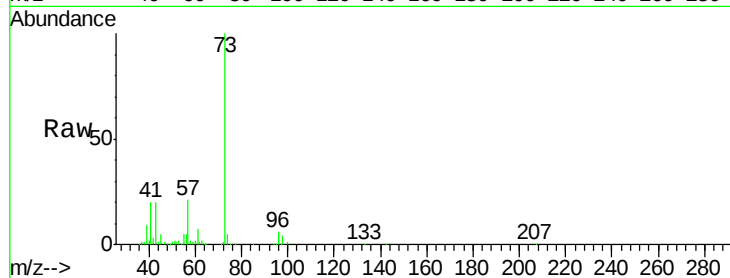
VX0708WBS01

Tgt Ion: 73 Resp: 178816

Ion Ratio Lower Upper

73 100

57 21.2 17.6 26.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.17

80000

60000

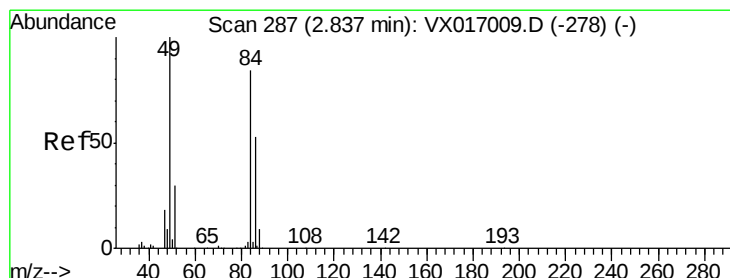
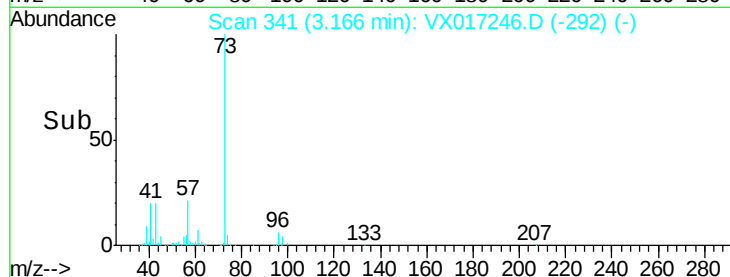
40000

20000

0

Time-->

3.10 3.20 3.30



#20

Methylene Chloride

Concen: 18.150 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Tgt Ion: 84 Resp: 57806

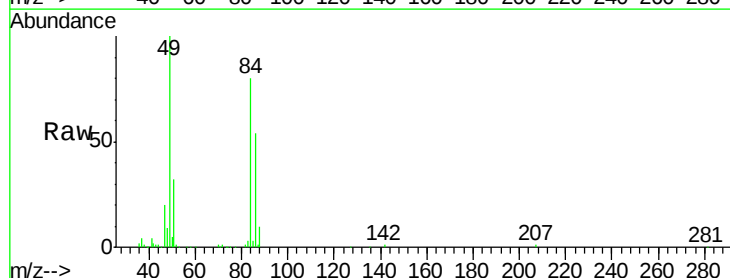
Ion Ratio Lower Upper

84 100

49 124.3 94.7 142.1

51 40.0 28.6 42.8

86 67.4 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

60000

50000

40000

30000

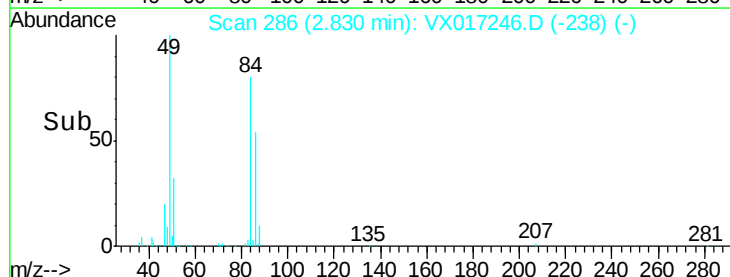
20000

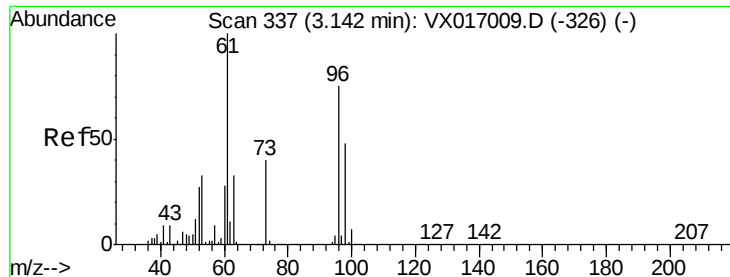
10000

0

Time-->

2.75 2.80 2.85 2.90 2.95





#21

trans-1,2-Dichloroethene

Concen: 17.685 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

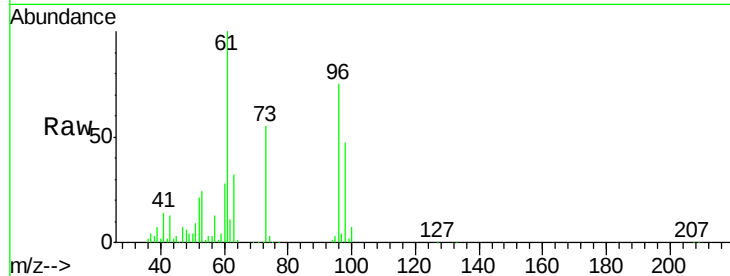
Tgt Ion: 96 Resp: 56905

Ion Ratio Lower Upper

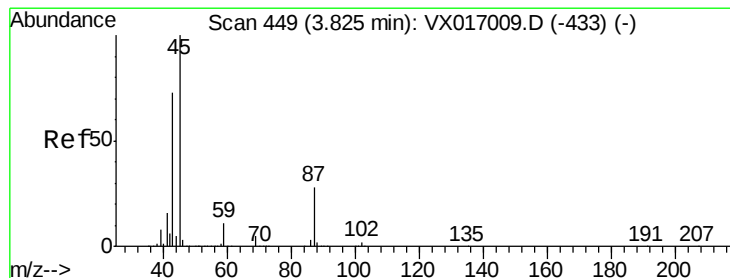
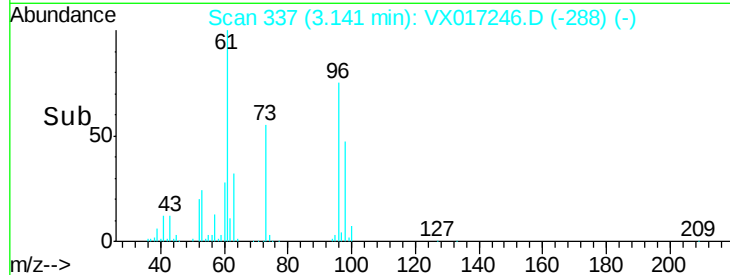
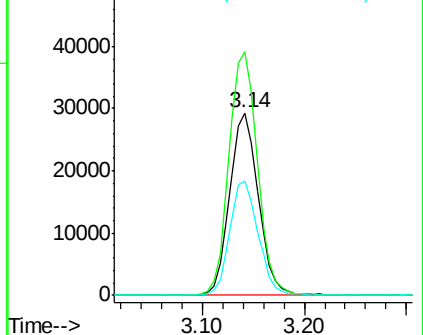
96 100

61 133.5 107.0 160.6

98 62.8 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: 18.024 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Tgt Ion: 45 Resp: 178755

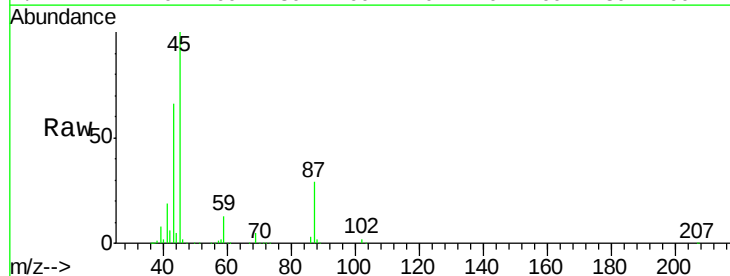
Ion Ratio Lower Upper

45 100

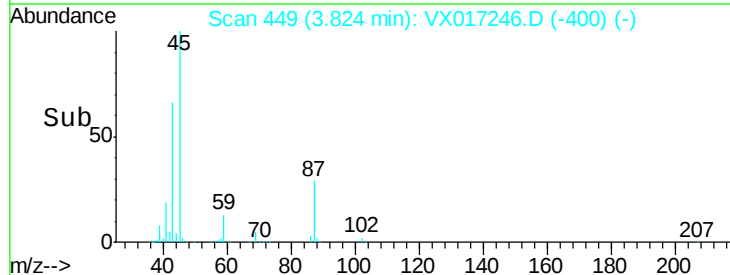
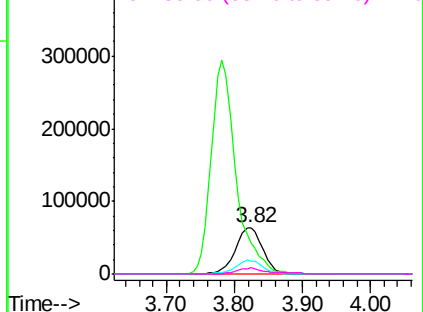
43 65.7 58.6 88.0

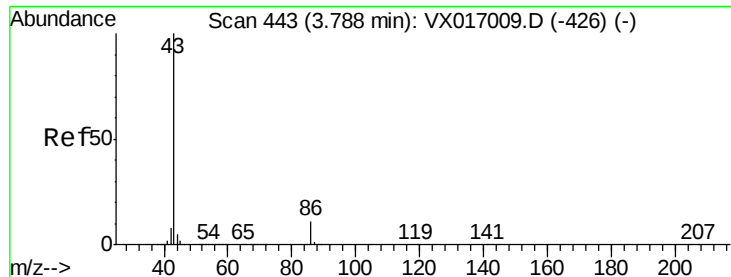
87 28.6 22.6 34.0

59 13.3 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: 87.912 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

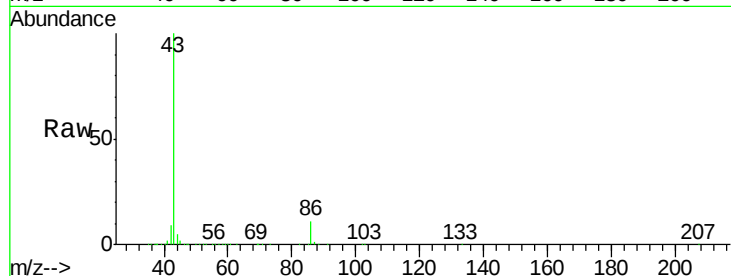
VX0708WBS01

Tgt Ion: 43 Resp: 749211

Ion Ratio Lower Upper

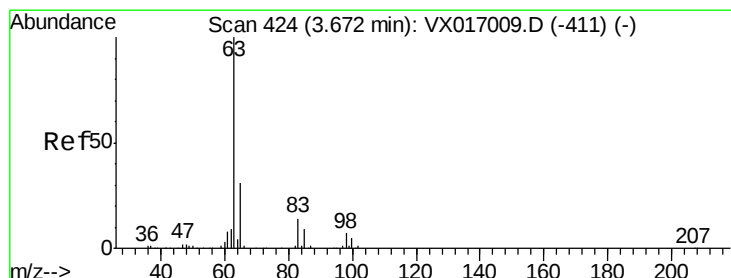
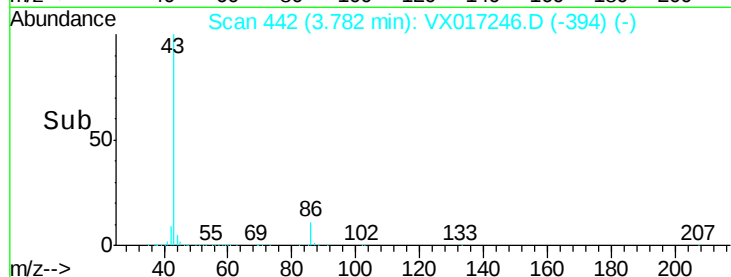
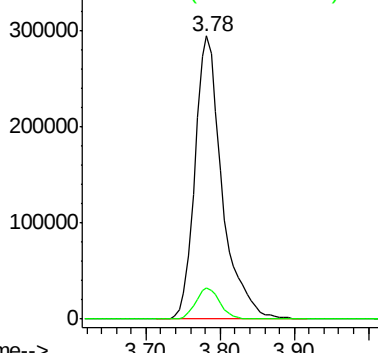
43 100

86 10.9 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: 17.898 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

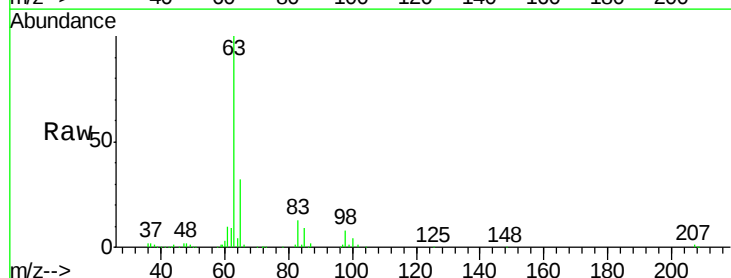
Tgt Ion: 63 Resp: 101002

Ion Ratio Lower Upper

63 100

98 8.2 3.6 10.8

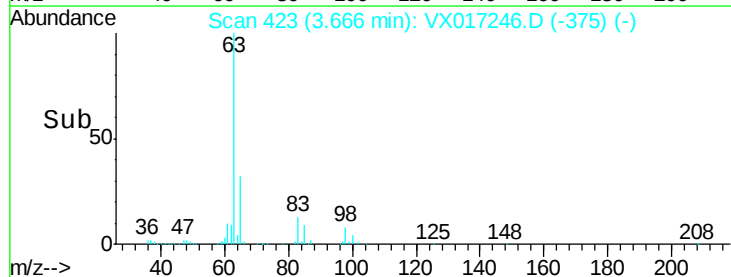
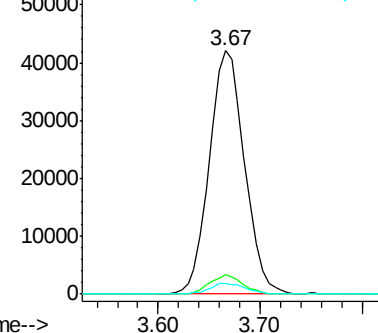
100 4.5 2.4 7.1

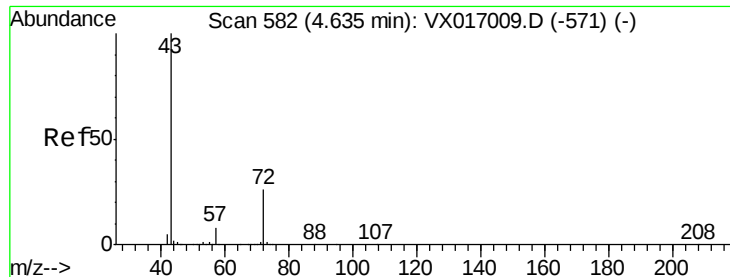


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 82.628 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

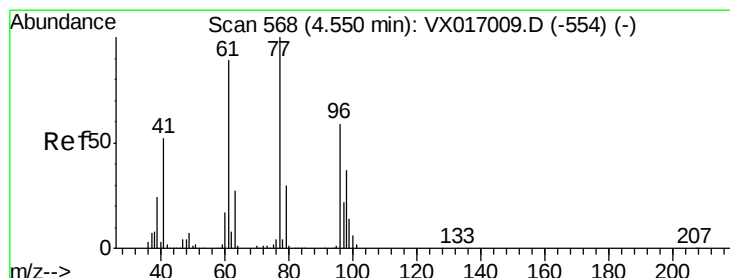
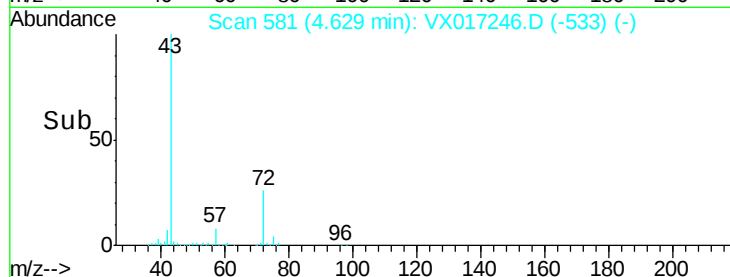
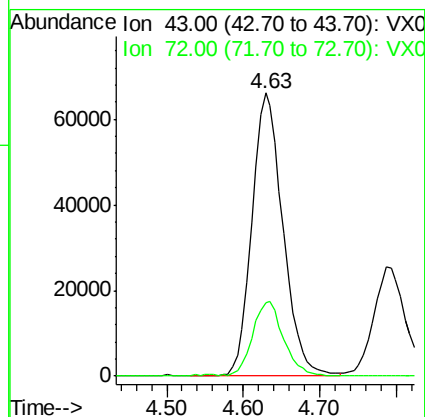
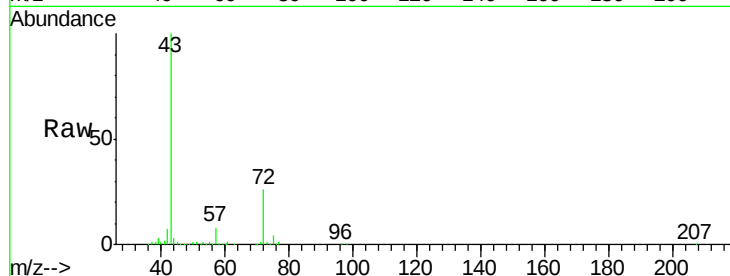
VX0708WBS01

Tgt Ion: 43 Resp: 186082

Ion Ratio Lower Upper

43 100

72 25.8 20.8 31.2



#26

2,2-Dichloropropane

Concen: 18.777 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX017246.D

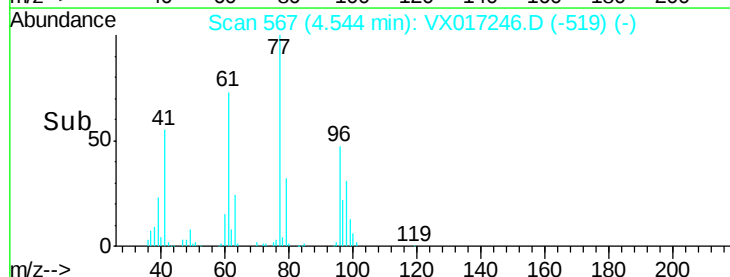
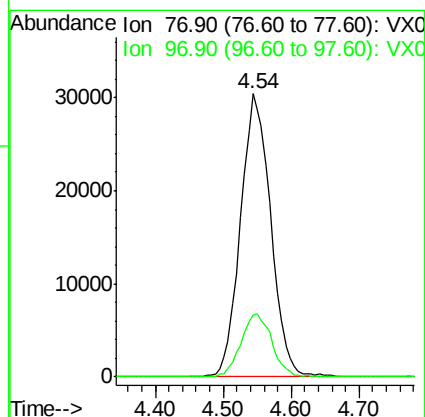
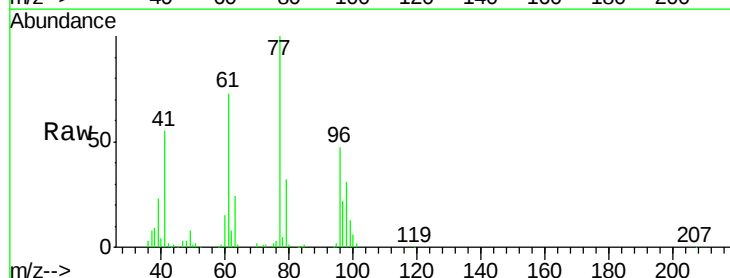
Acq: 08 Jul 2020 11:32

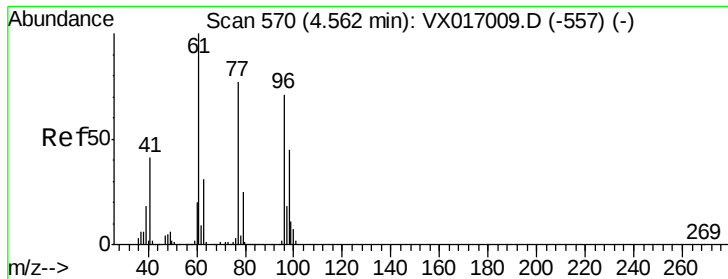
Tgt Ion: 77 Resp: 94085

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2



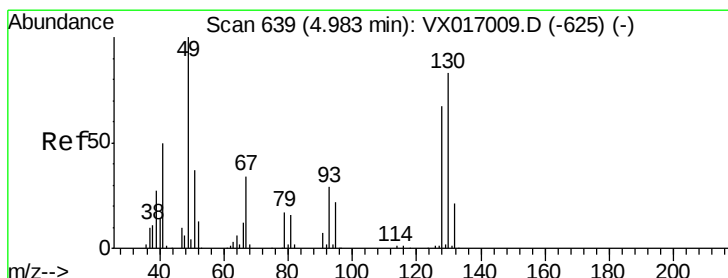
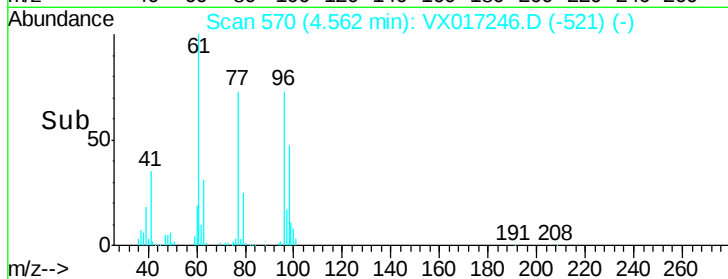
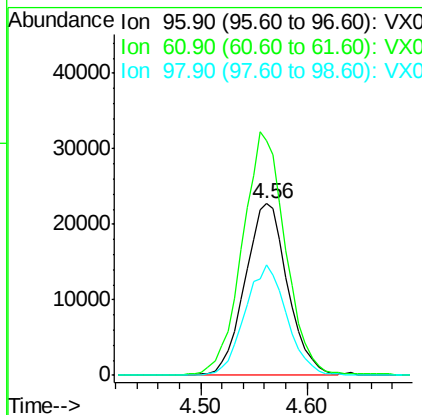
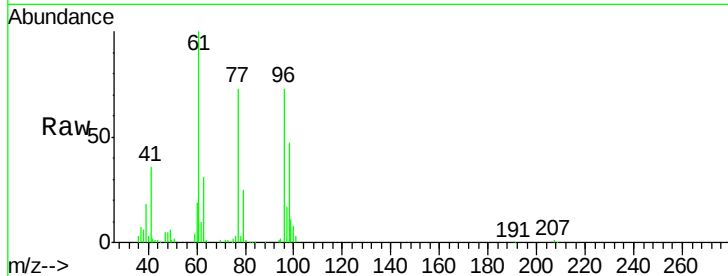


#27

cis-1,2-Dichloroethene
Concen: 17.480 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

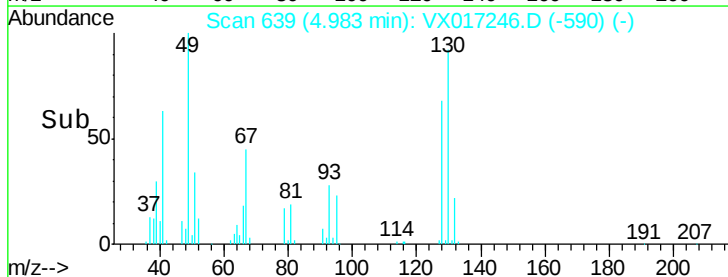
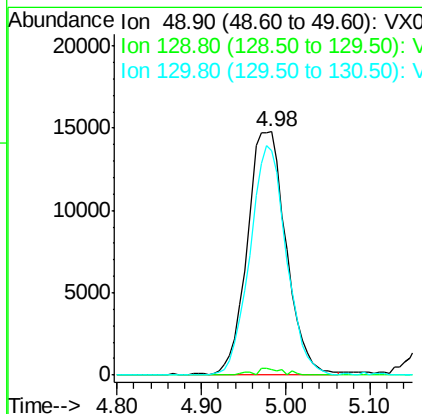
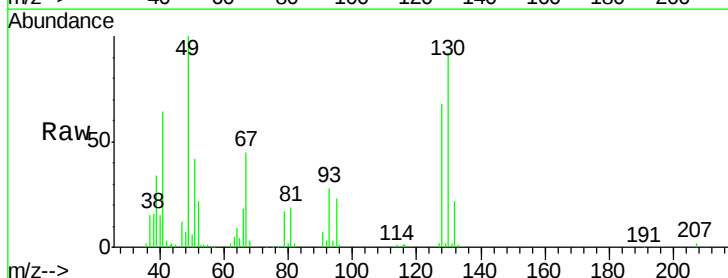
Tgt Ion: 96 Resp: 63730
Ion Ratio Lower Upper
96 100
61 143.8 0.0 282.8
98 63.7 0.0 127.6

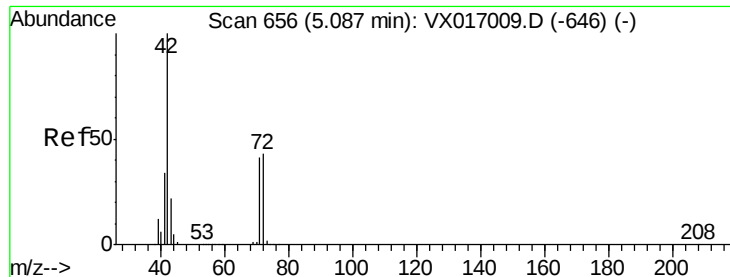


#28

Bromochloromethane
Concen: 16.938 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 49 Resp: 46513
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 88.1 66.6 100.0

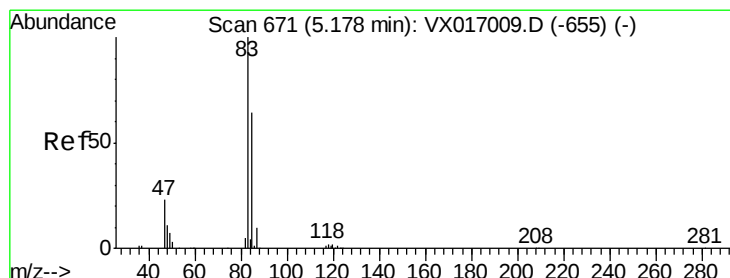
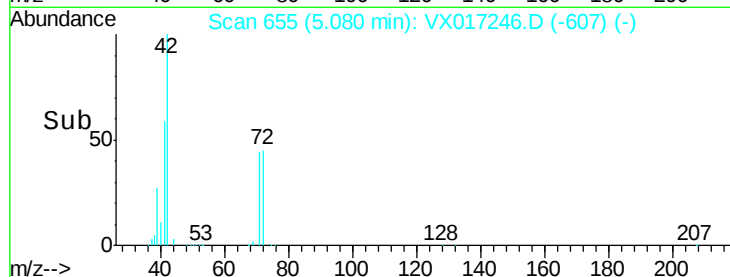
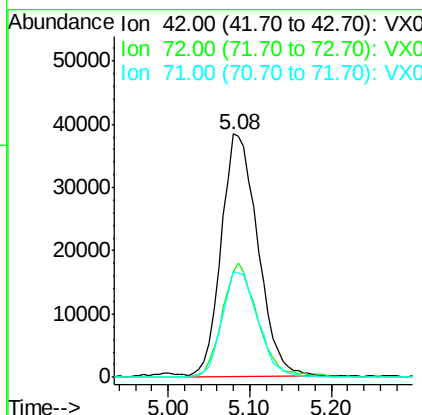
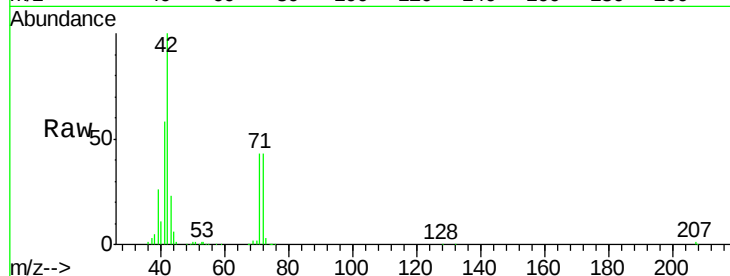




#29
Tetrahydrofuran
Concen: 80.124 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

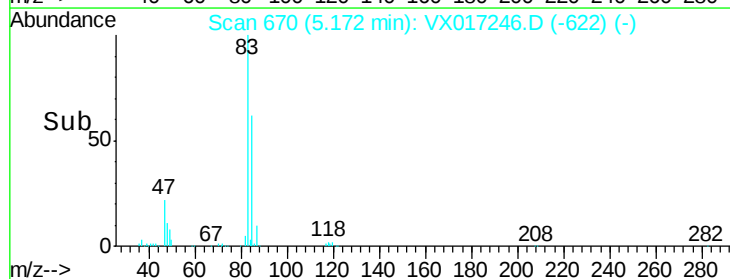
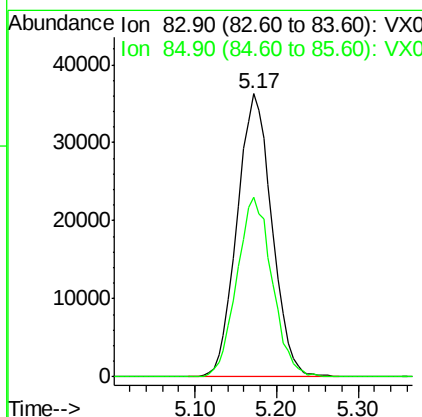
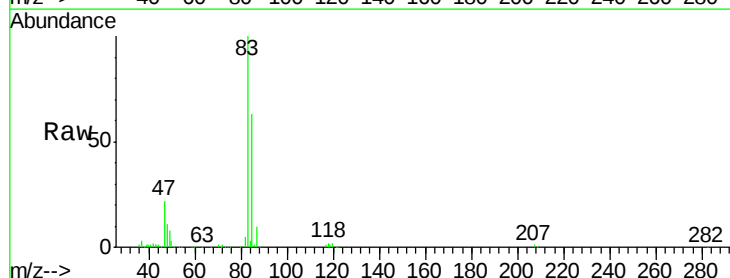
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

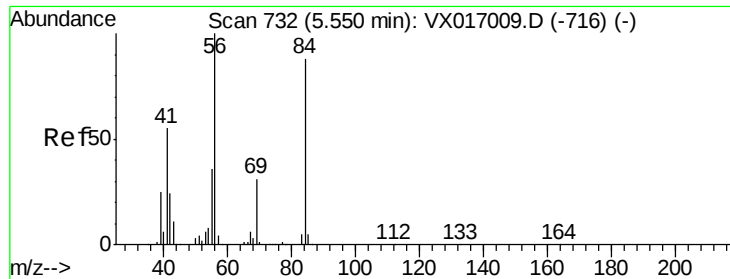
Tgt Ion: 42 Resp: 119223
Ion Ratio Lower Upper
42 100
72 45.1 35.3 52.9
71 42.7 33.1 49.7



#30
Chloroform
Concen: 18.604 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 83 Resp: 107618
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.2

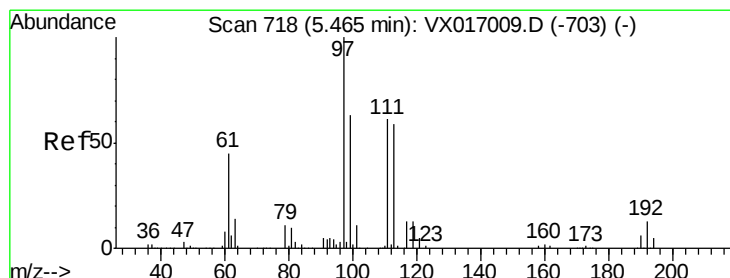
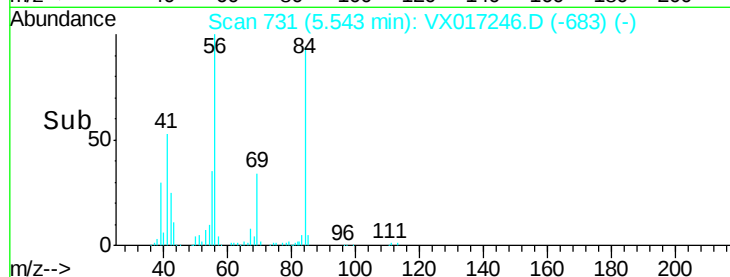
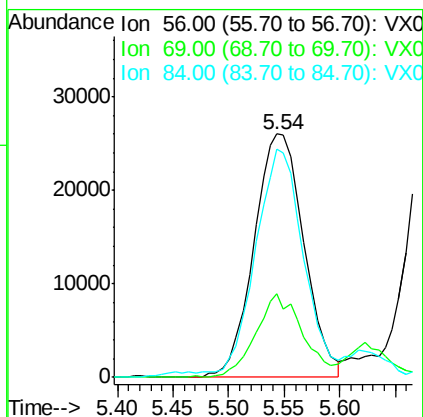
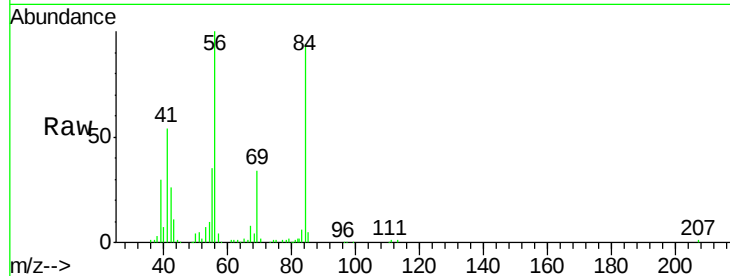




#31
Cyclohexane
Concen: 16.637 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

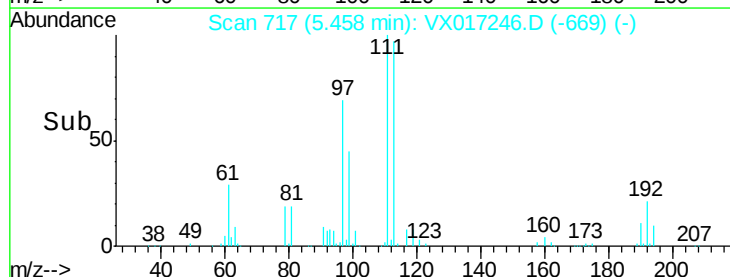
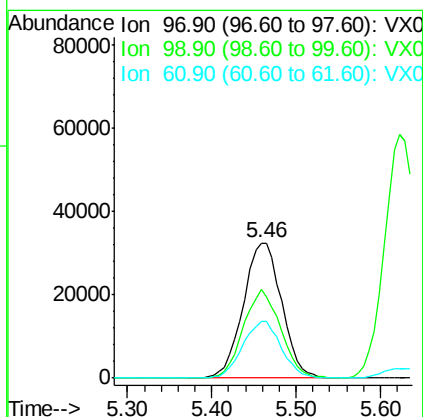
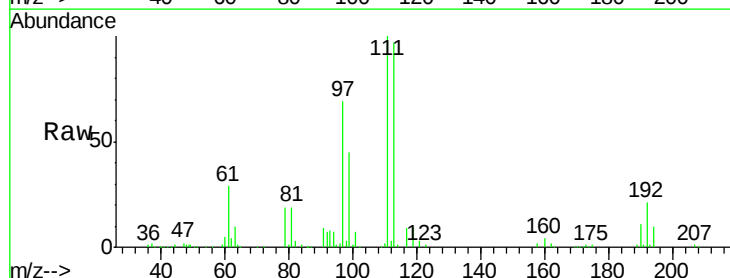
Instrument :
MSVOA_X
ClientSampled :
VX0708WBS01

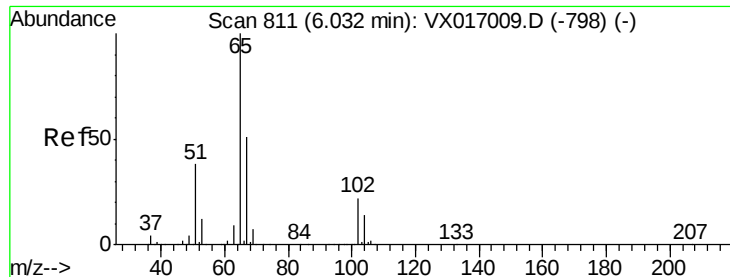
Tgt Ion: 56 Resp: 81149
Ion Ratio Lower Upper
56 100
69 34.2 25.0 37.4
84 91.7 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 18.853 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 97 Resp: 100439
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.5 33.7 50.5

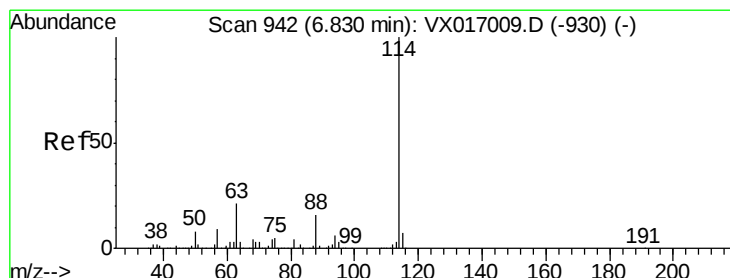
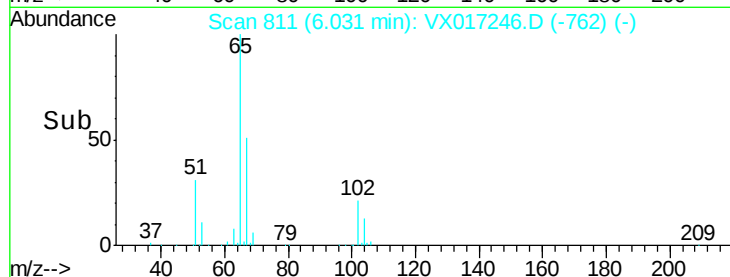
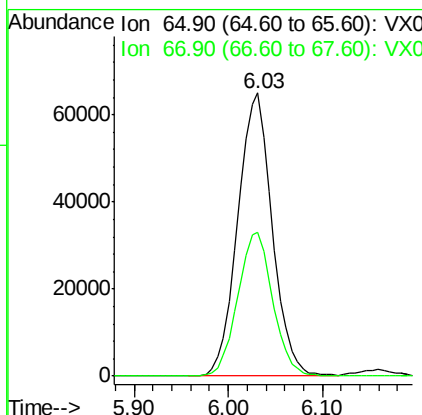
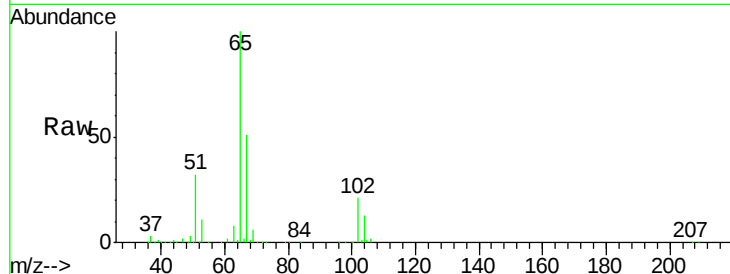




#33
 1,2-Dichloroethane-d4
 Concen: 46.112 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

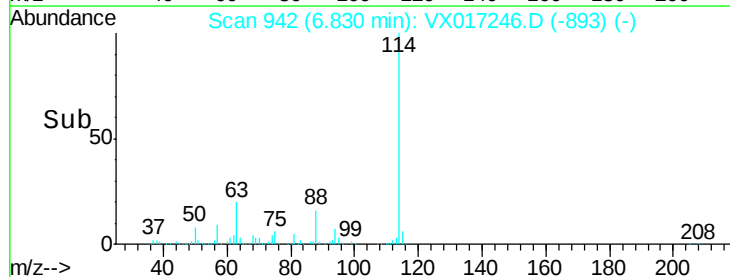
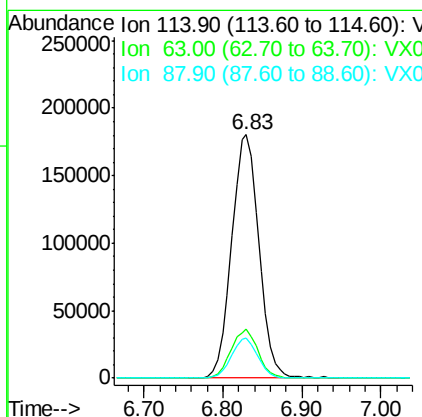
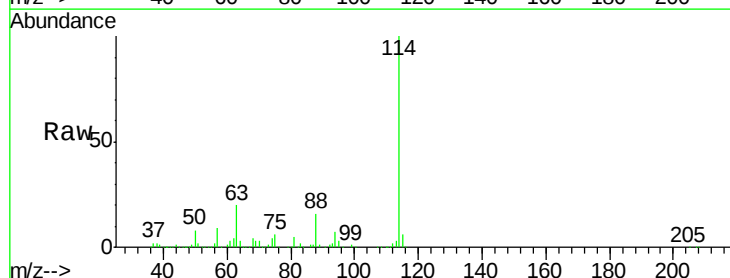
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

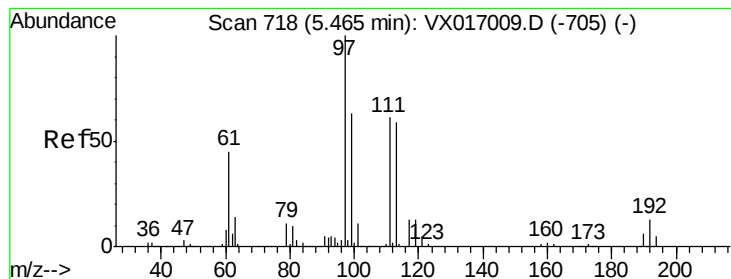
Tgt Ion: 65 Resp: 166597
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

Tgt Ion: 114 Resp: 433898
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.157 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS01

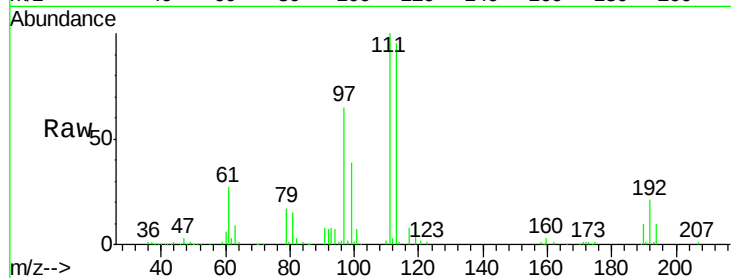
Tgt Ion:113 Resp: 137667

Ion Ratio Lower Upper

113 100

111 101.3 81.9 122.9

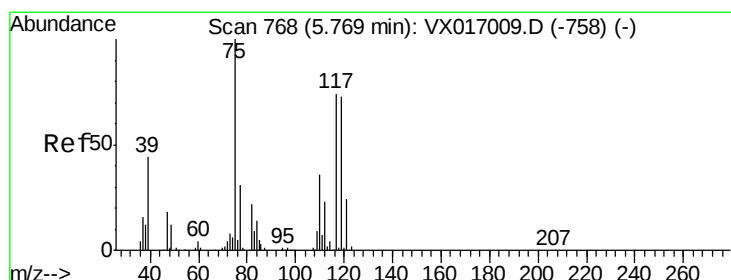
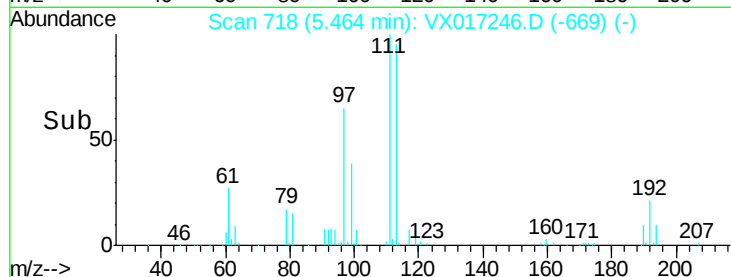
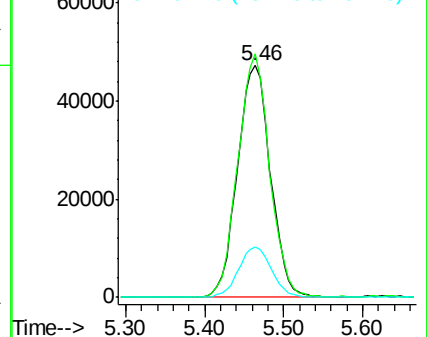
192 21.6 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.207 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

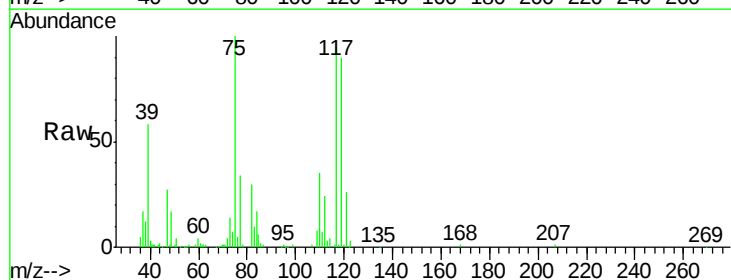
Tgt Ion: 75 Resp: 74665

Ion Ratio Lower Upper

75 100

110 37.6 18.1 54.1

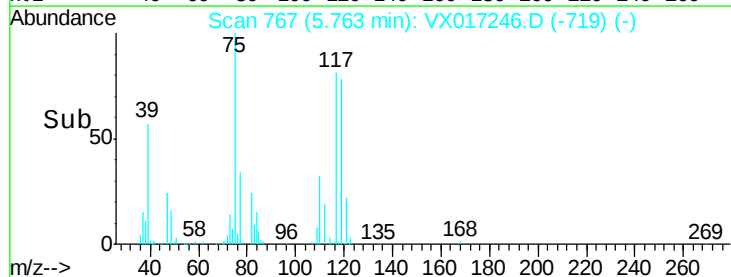
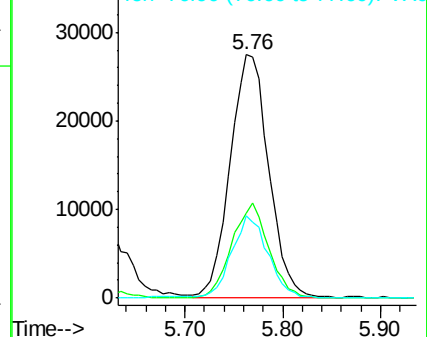
77 32.2 24.6 37.0

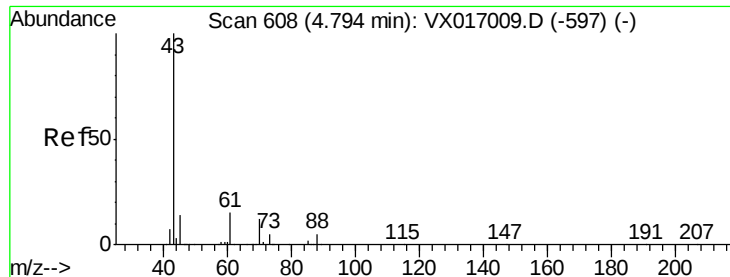


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

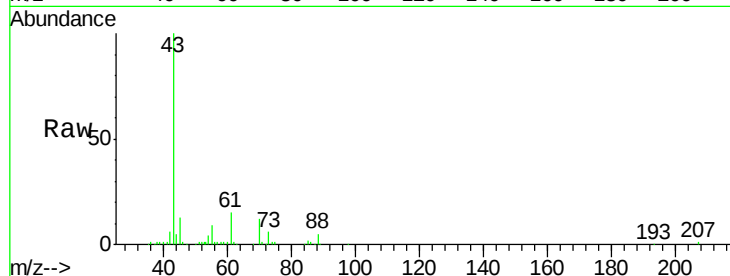




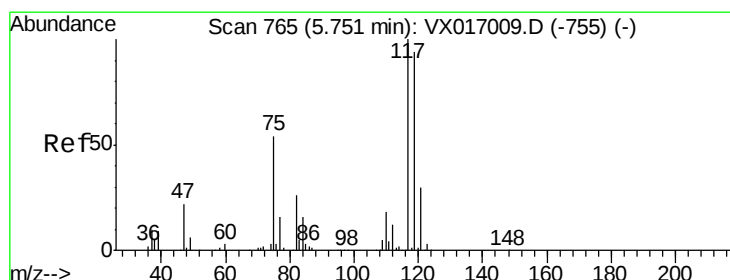
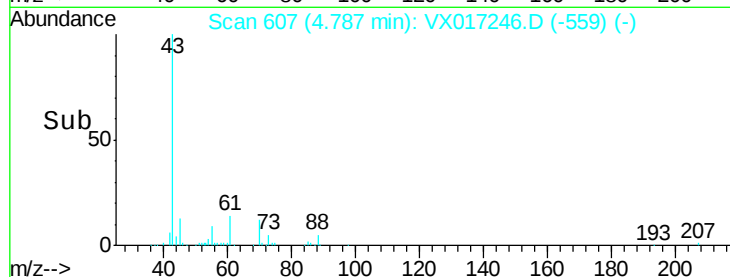
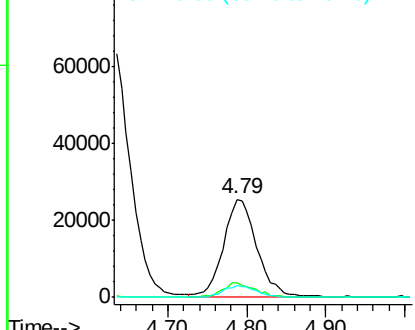
#37
Ethyl Acetate
Concen: 17.852 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 43 Resp: 74277
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.4
70 11.6 8.9 13.3

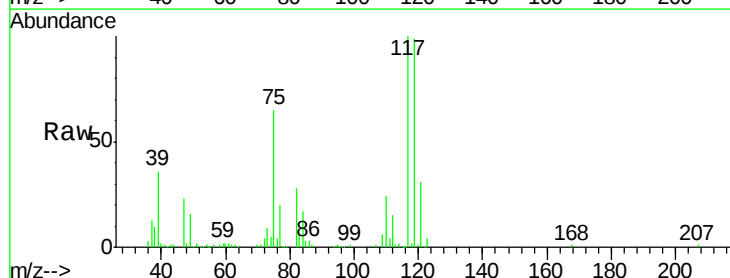


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

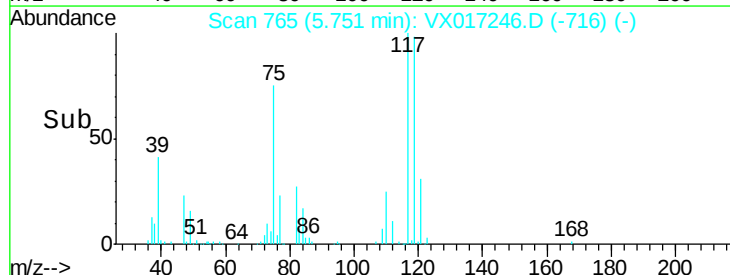
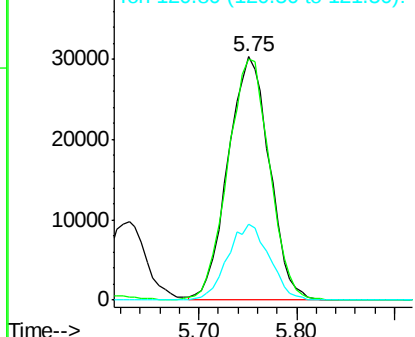


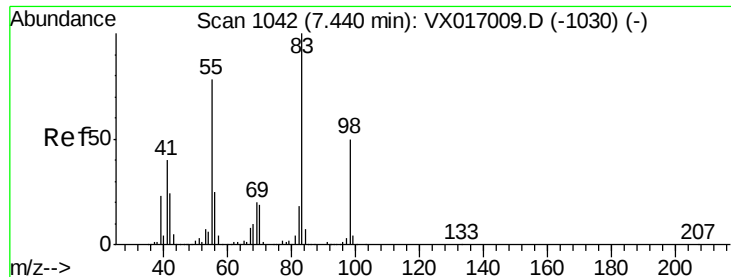
#38
Carbon Tetrachloride
Concen: 19.777 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 117 Resp: 89328
Ion Ratio Lower Upper
117 100
119 98.6 75.4 113.0
121 31.1 23.8 35.6



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

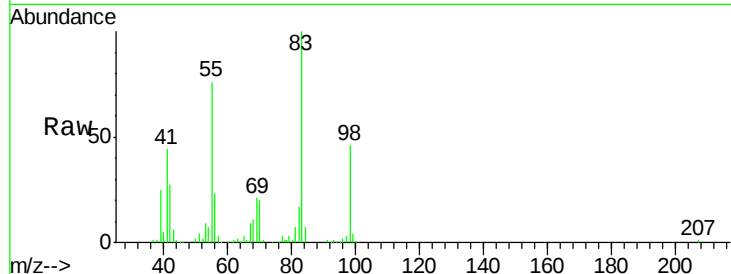




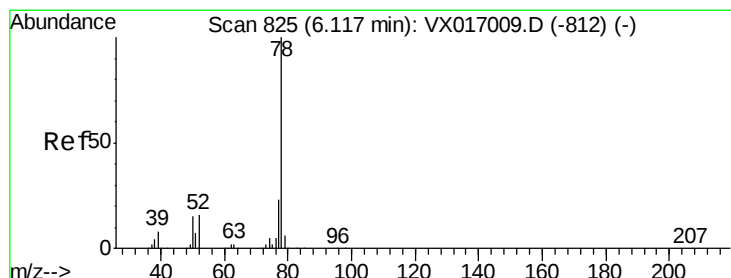
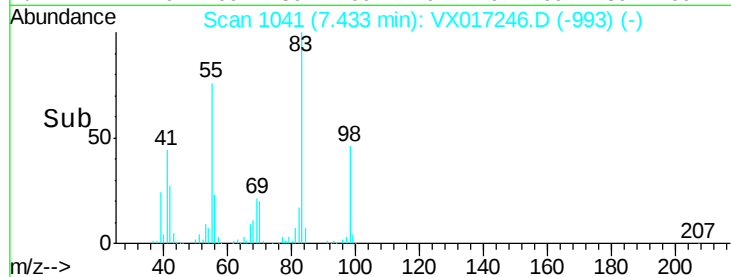
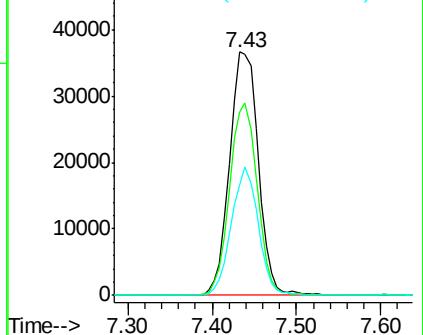
#39
Methylcyclohexane
Concen: 18.464 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Instrument :
MSVOA_X
ClientSampled :
VX0708WBS01

Tgt Ion: 83 Resp: 84247
Ion Ratio Lower Upper
83 100
55 75.6 62.5 93.7
98 45.6 40.1 60.1

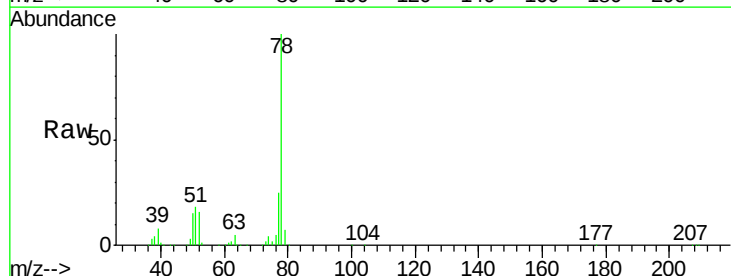


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

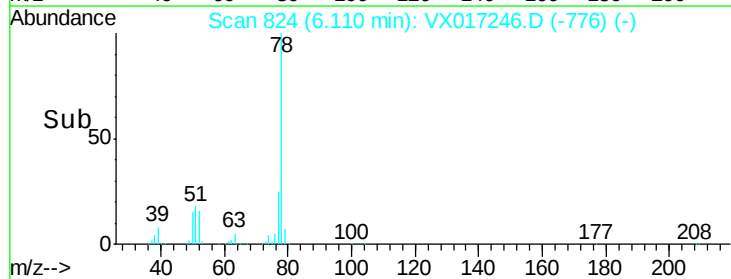
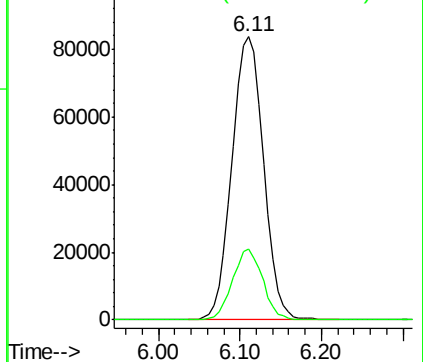


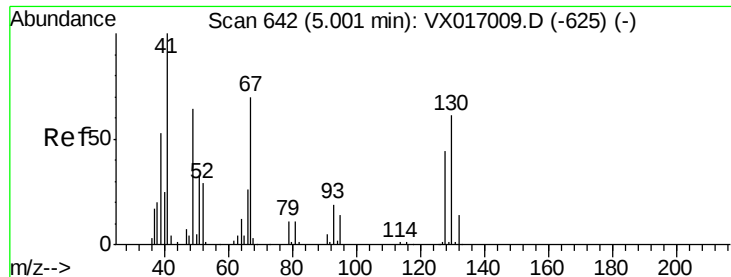
#40
Benzene
Concen: 18.631 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 78 Resp: 224486
Ion Ratio Lower Upper
78 100
77 25.0 18.3 27.5



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





#41

Methacrylonitrile

Concen: 17.886 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS01

Tgt Ion: 41 Resp: 41885

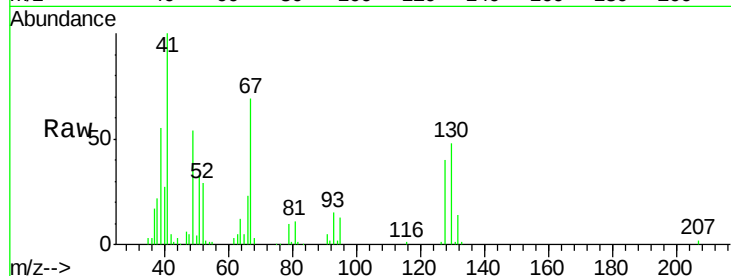
Ion Ratio Lower Upper

41 100

39 57.5 44.4 66.6

67 72.8 57.1 85.7

52 31.2 23.2 34.8

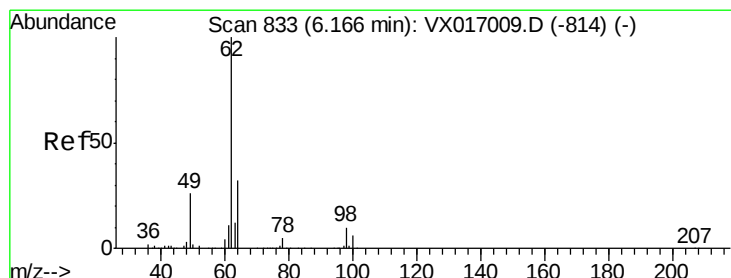
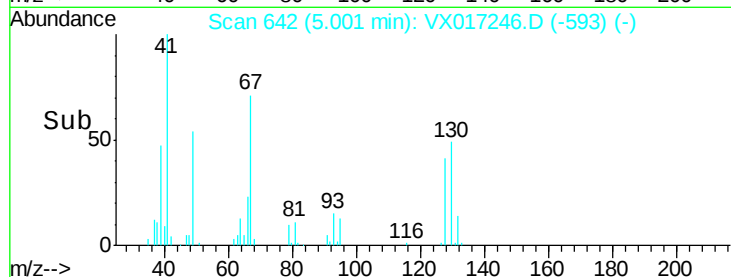
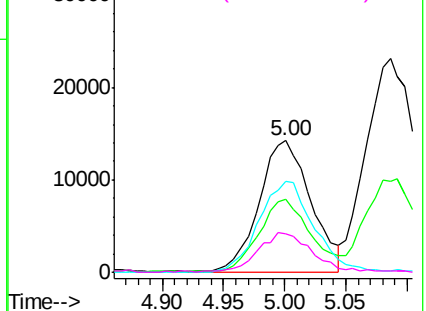


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.973 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017246.D

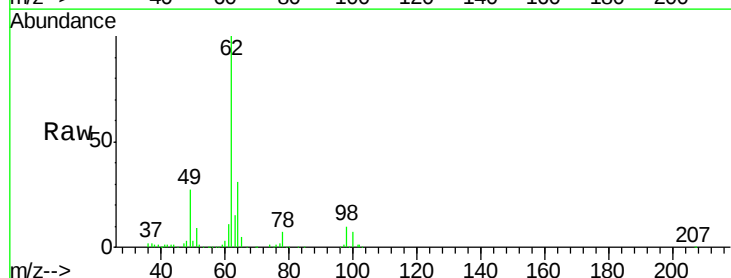
Acq: 08 Jul 2020 11:32

Tgt Ion: 62 Resp: 86928

Ion Ratio Lower Upper

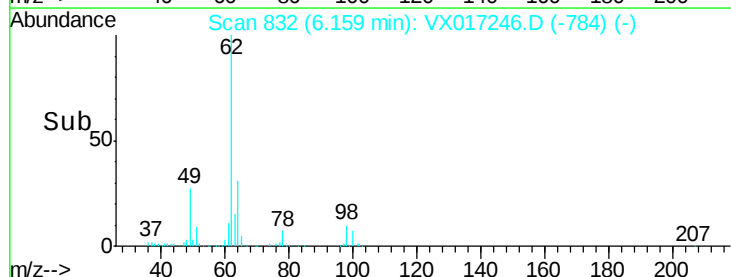
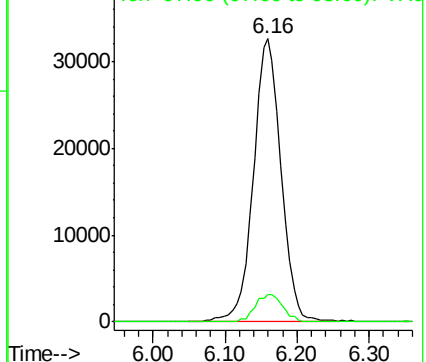
62 100

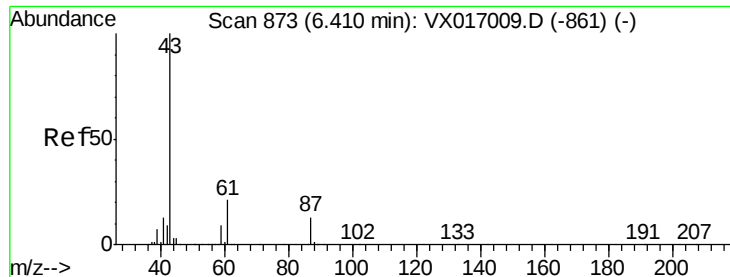
98 9.8 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 17.824 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

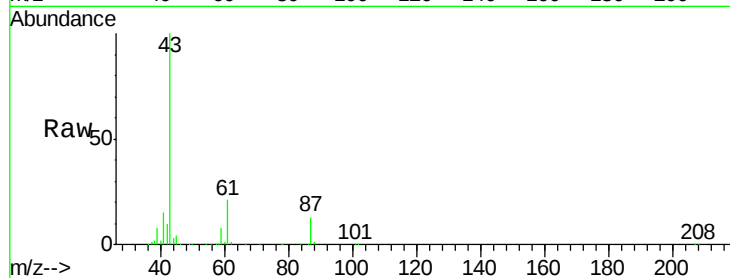
Tgt Ion: 43 Resp: 123232

Ion Ratio Lower Upper

43 100

61 20.4 16.2 24.2

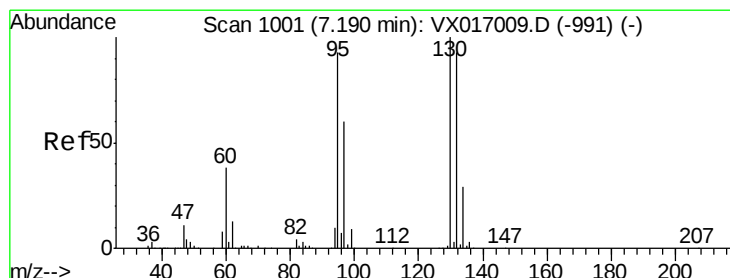
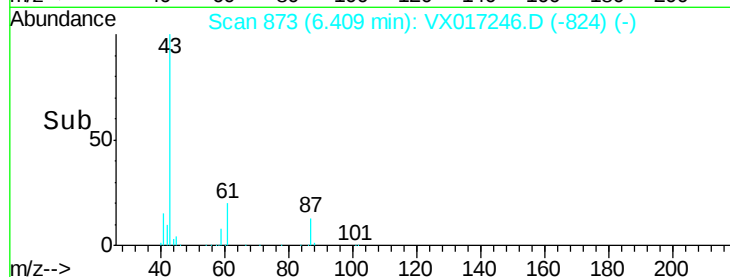
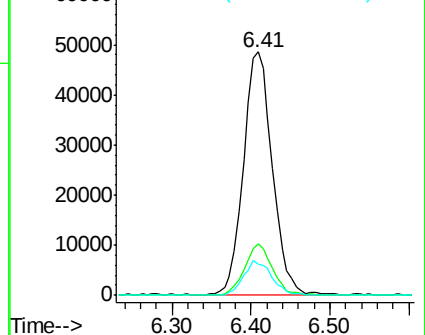
87 13.8 10.7 16.1



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: 20.464 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017246.D

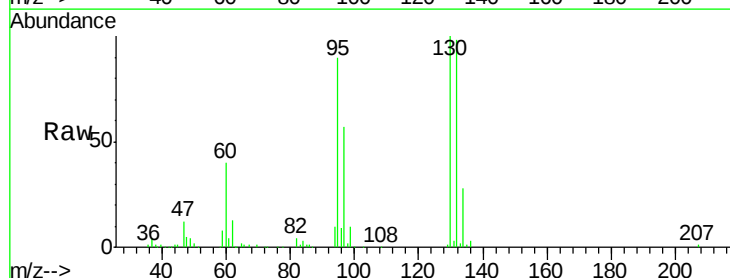
Acq: 08 Jul 2020 11:32

Tgt Ion: 130 Resp: 68649

Ion Ratio Lower Upper

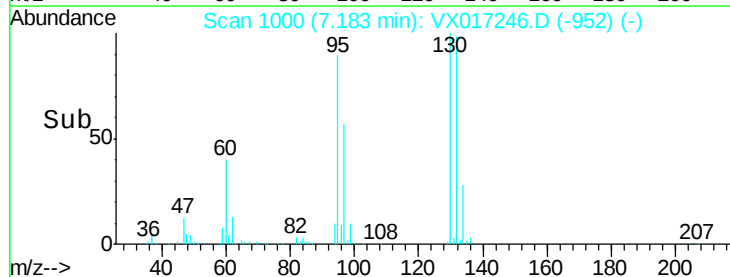
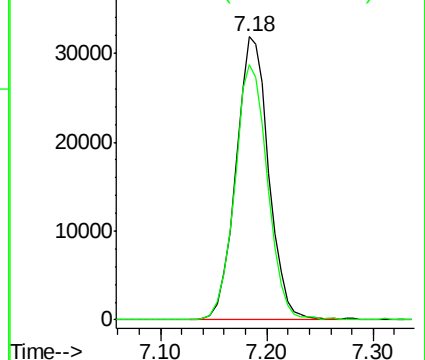
130 100

95 90.2 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

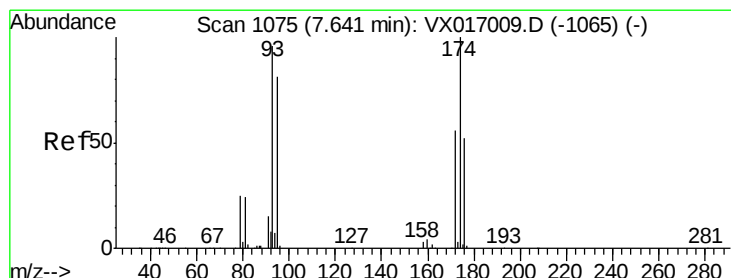
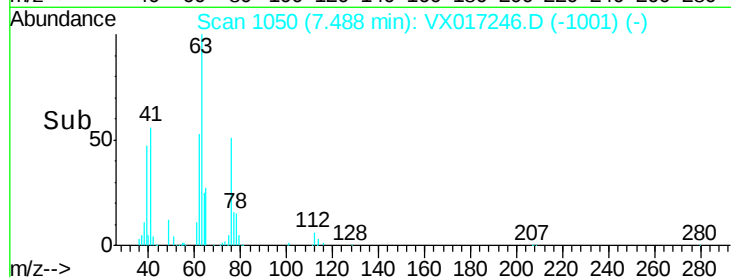
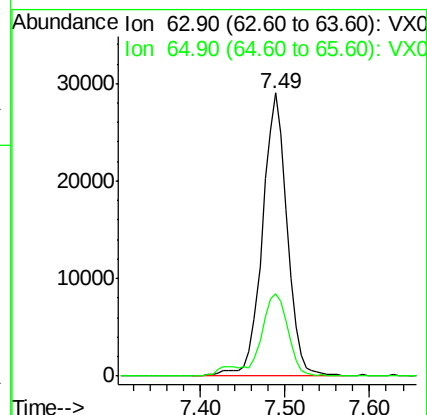
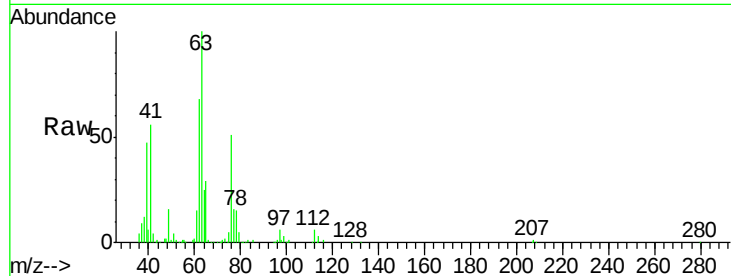




#45
 1,2-Dichloropropane
 Concen: 18.901 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

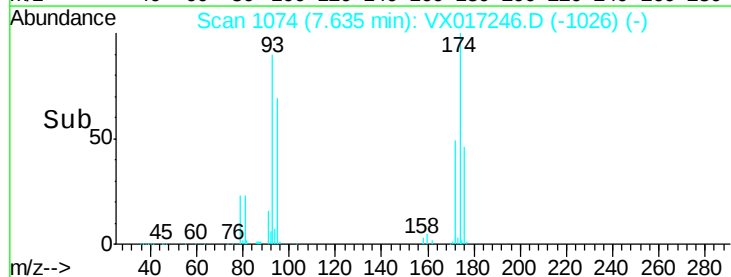
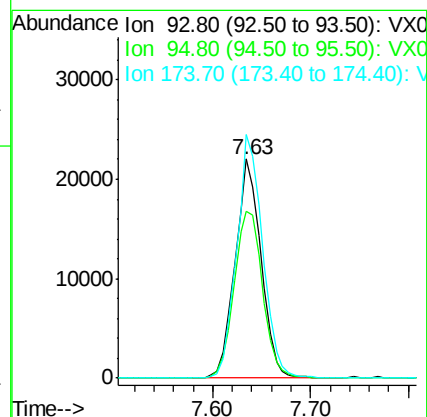
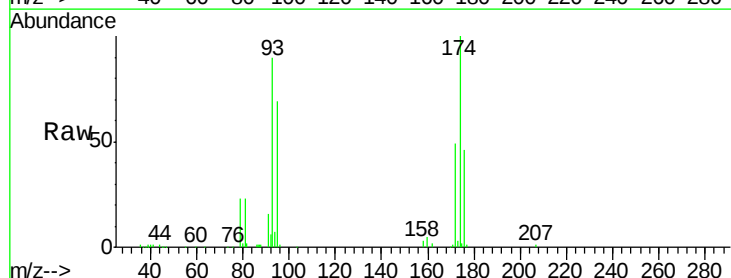
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

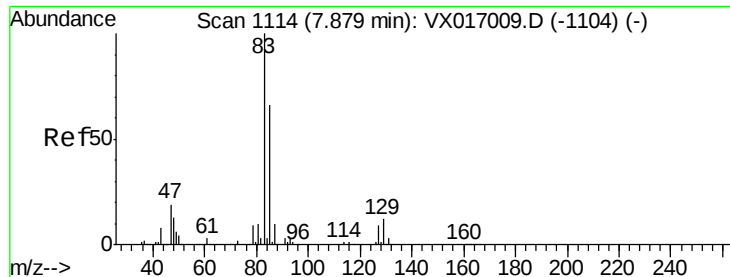
Tgt Ion: 63 Resp: 58494
 Ion Ratio Lower Upper
 63 100
 65 29.1 24.6 36.8



#46
 Dibromomethane
 Concen: 19.217 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

Tgt Ion: 93 Resp: 40603
 Ion Ratio Lower Upper
 93 100
 95 84.1 67.4 101.0
 174 111.1 84.3 126.5





#47

Bromodichloromethane

Concen: 19.870 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

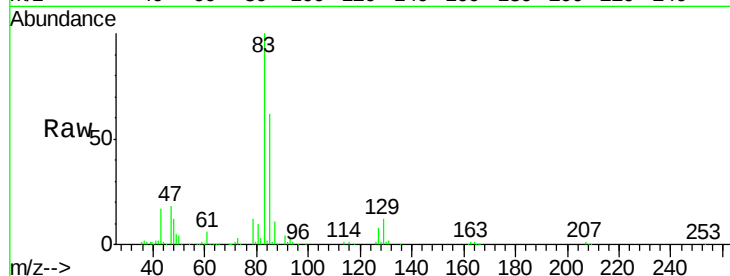
Tgt Ion: 83 Resp: 86515

Ion Ratio Lower Upper

83 100

85 62.1 53.0 79.4

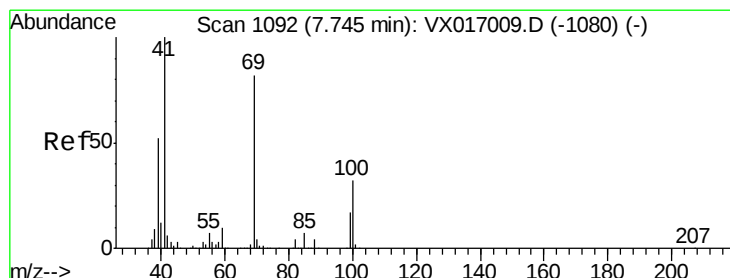
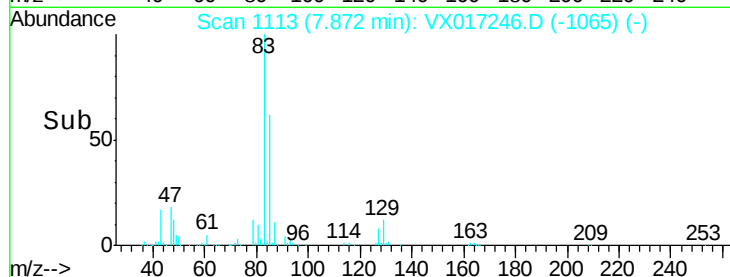
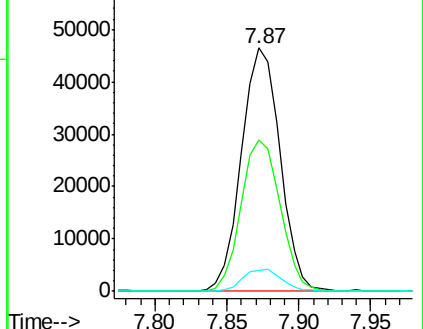
127 8.4 7.5 11.3



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: 18.203 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

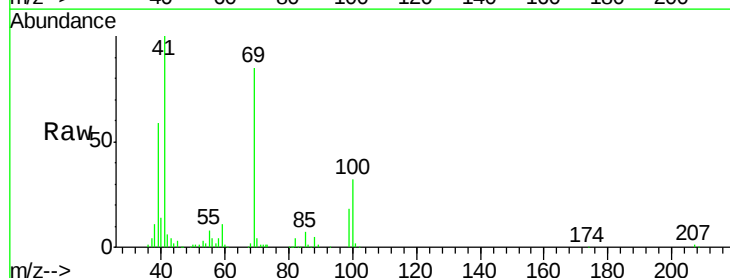
Tgt Ion: 41 Resp: 59792

Ion Ratio Lower Upper

41 100

69 82.5 65.8 98.8

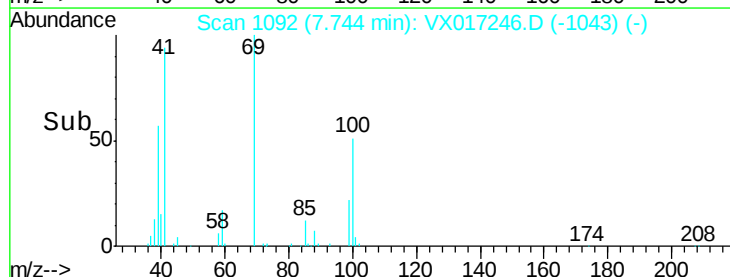
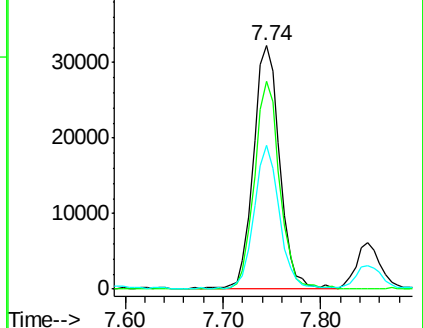
39 56.1 42.5 63.7

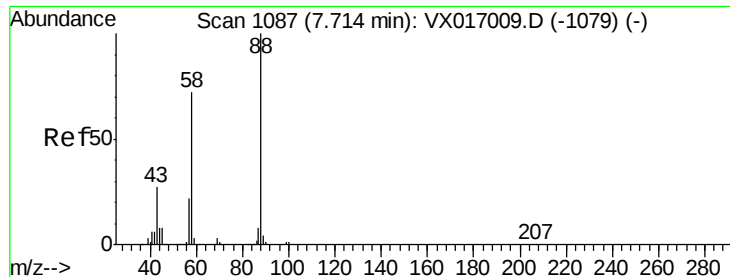


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 331.486 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

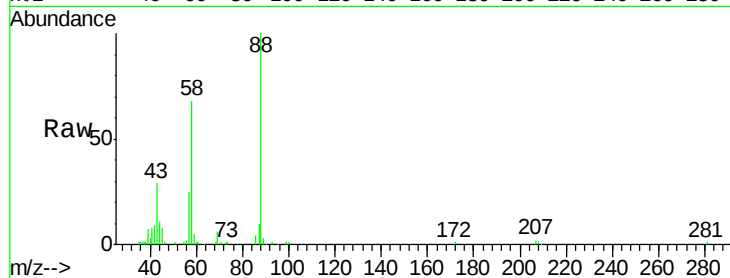
Tgt Ion: 88 Resp: 24668

Ion Ratio Lower Upper

88 100

43 35.3 25.8 38.8

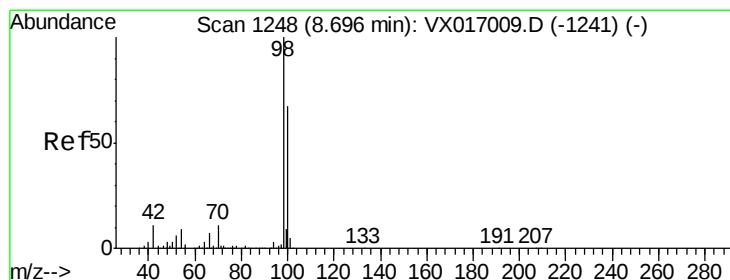
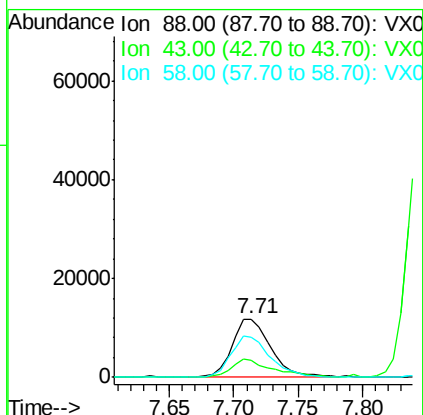
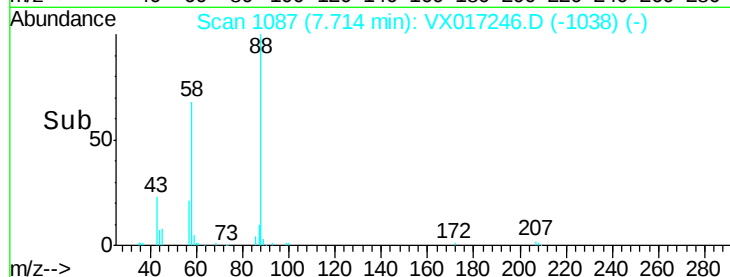
58 72.2 54.8 82.2



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: 48.309 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017246.D

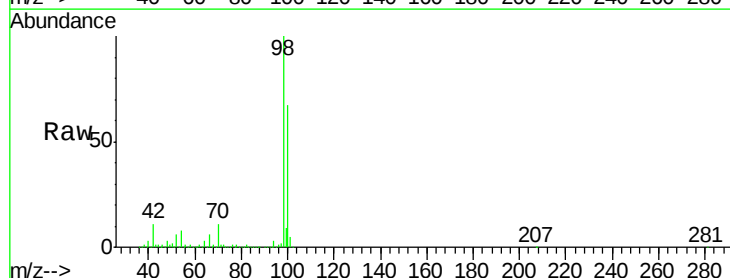
Acq: 08 Jul 2020 11:32

Tgt Ion: 98 Resp: 490310

Ion Ratio Lower Upper

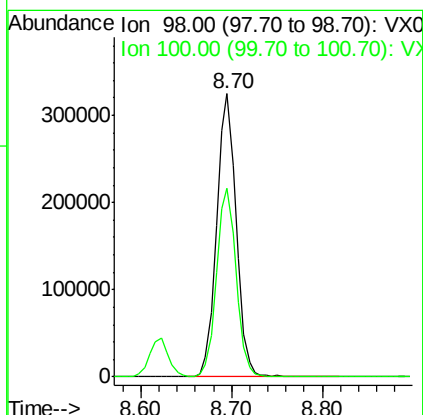
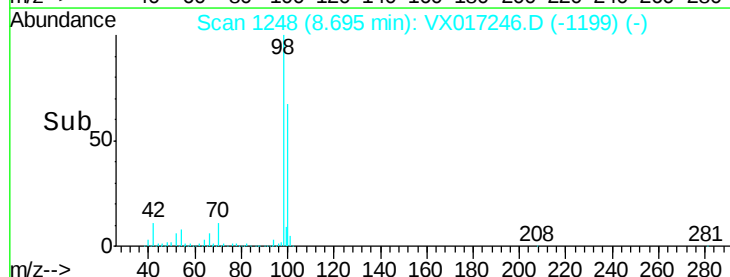
98 100

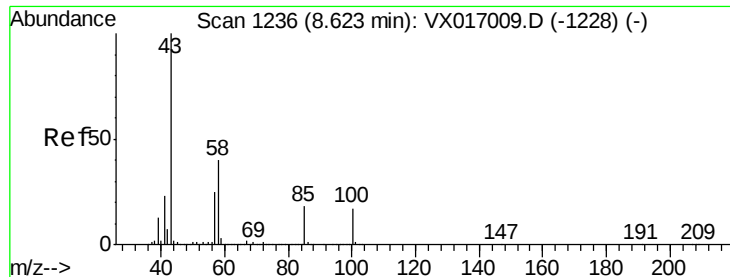
100 66.9 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

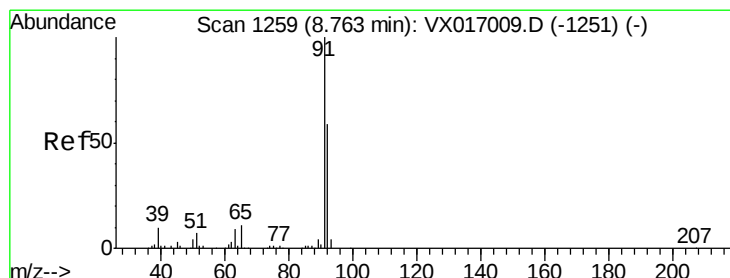
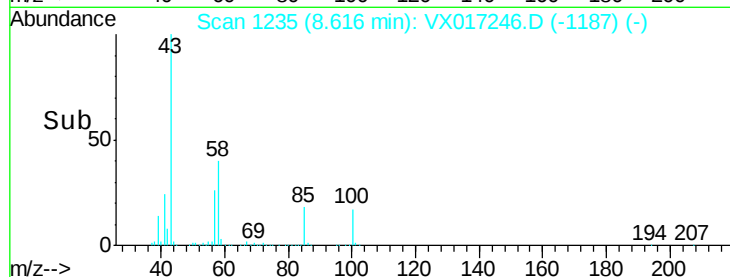
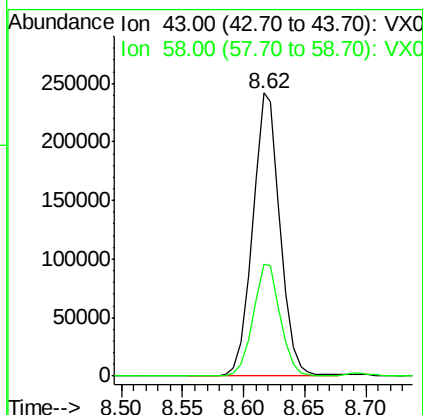
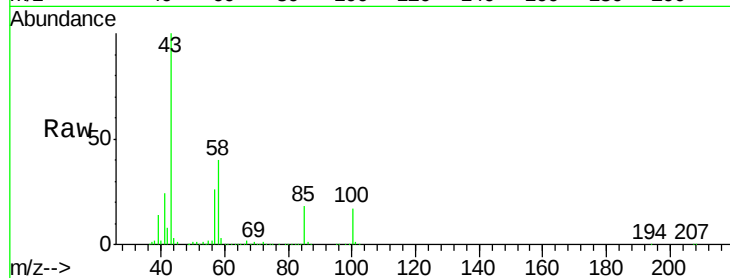




#51
 4-Methyl-2-Pentanone
 Concen: 91.203 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

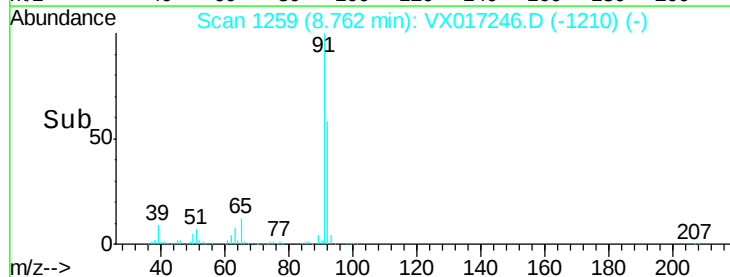
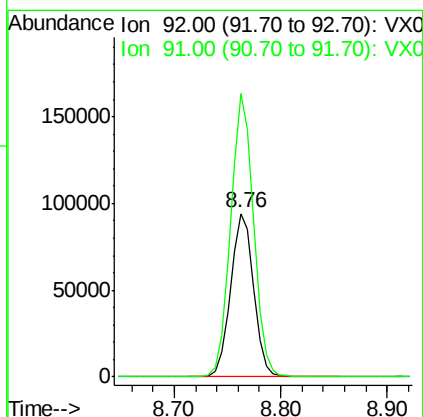
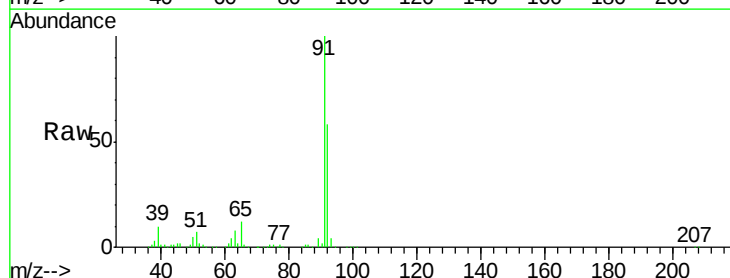
Instrument :
 MSVOA_X
 ClientSampled :
 VX0708WBS01

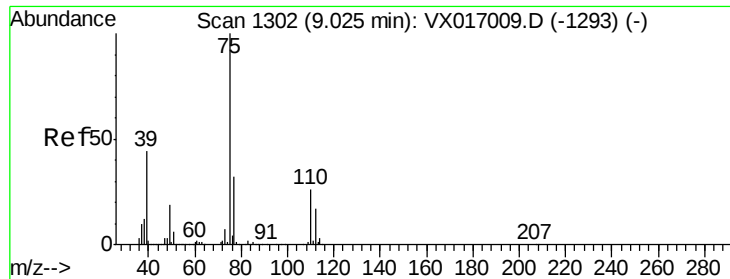
Tgt Ion: 43 Resp: 375887
 Ion Ratio Lower Upper
 43 100
 58 39.6 31.9 47.9



#52
 Toluene
 Concen: 19.012 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

Tgt Ion: 92 Resp: 143023
 Ion Ratio Lower Upper
 92 100
 91 172.9 136.9 205.3

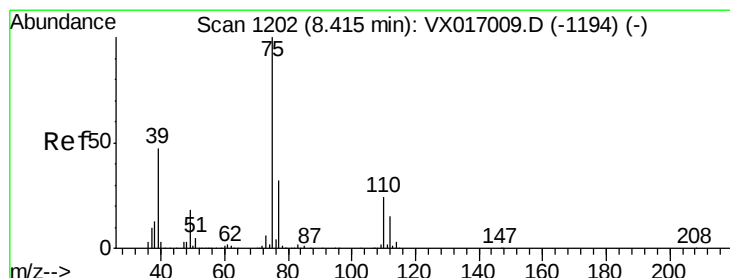
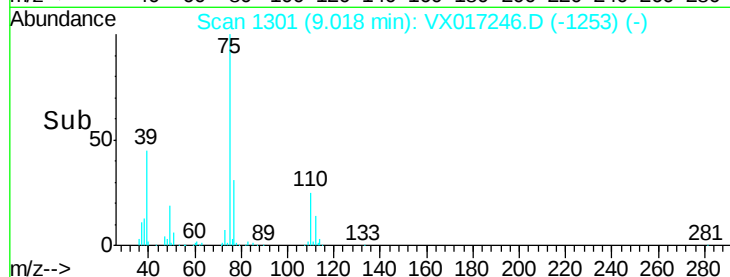
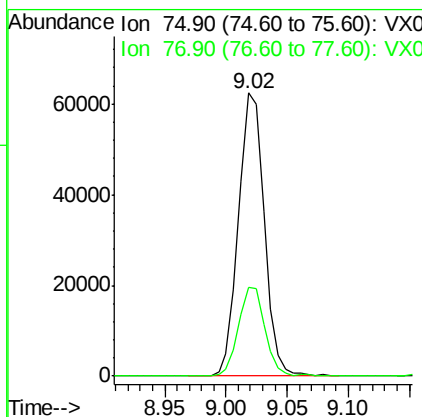
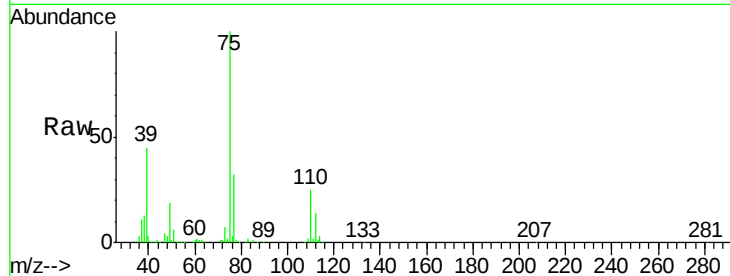




#53
t-1,3-Dichloropropene
Concen: 19.042 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

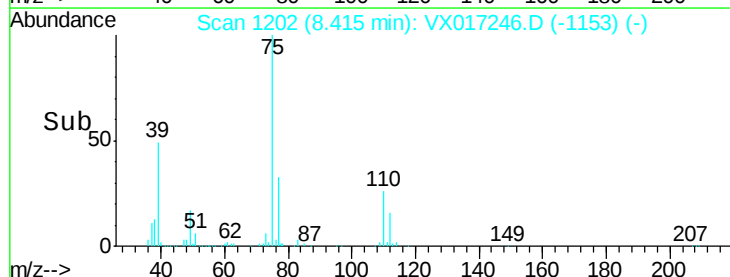
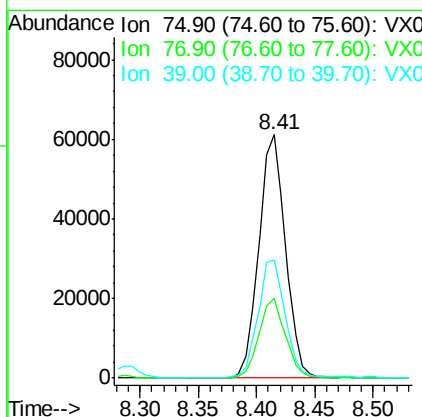
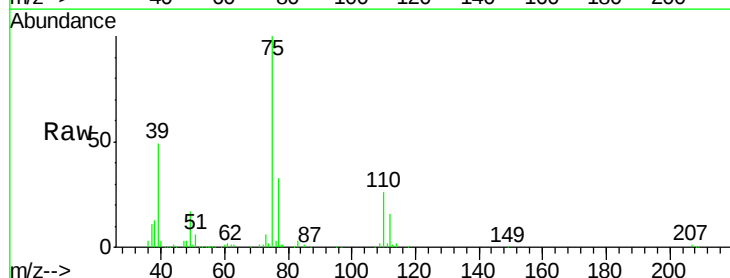
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

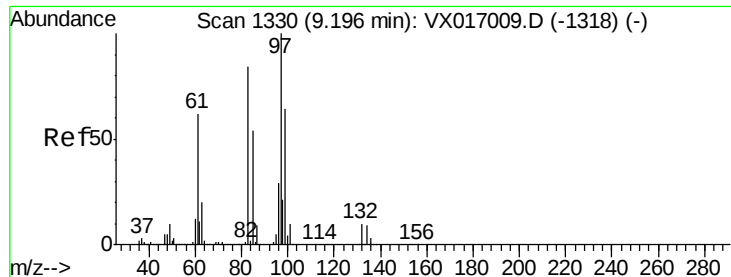
Tgt Ion: 75 Resp: 91479
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.872 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 75 Resp: 97188
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 48.4 37.4 56.2

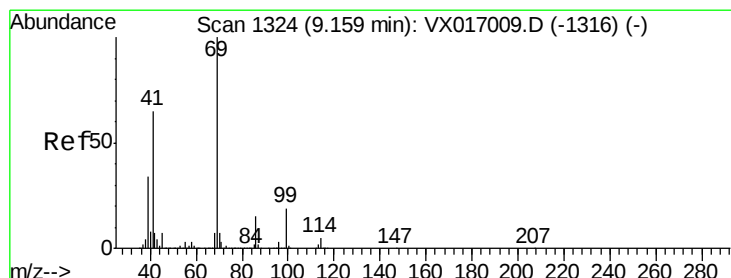
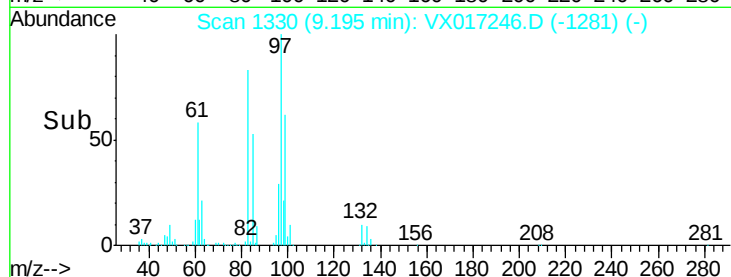
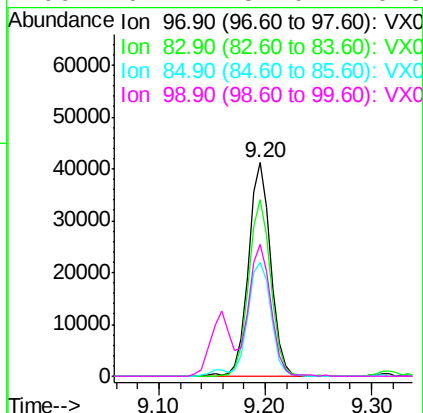
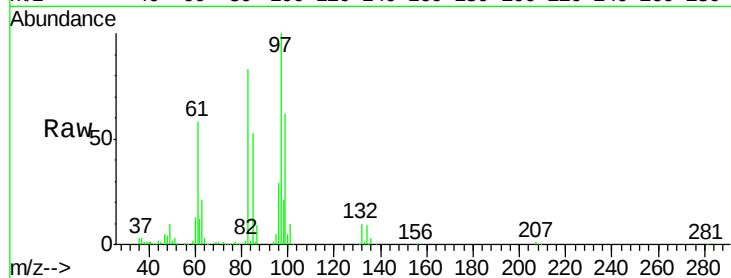




#55
 1,1,2-Trichloroethane
 Concen: 19.631 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

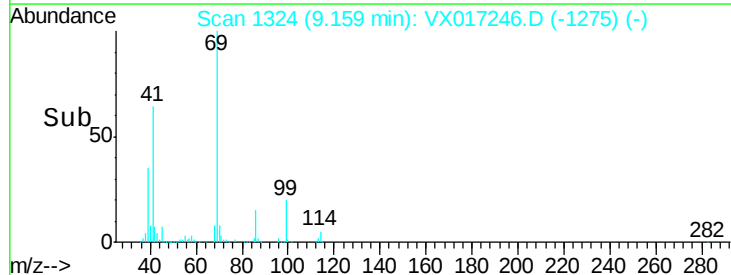
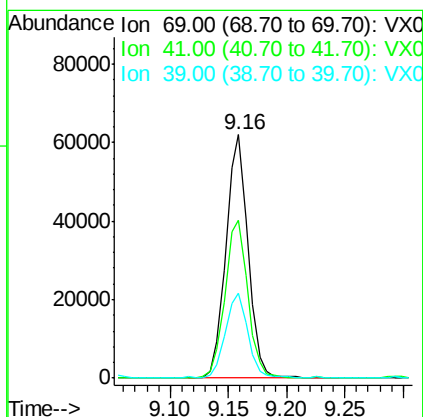
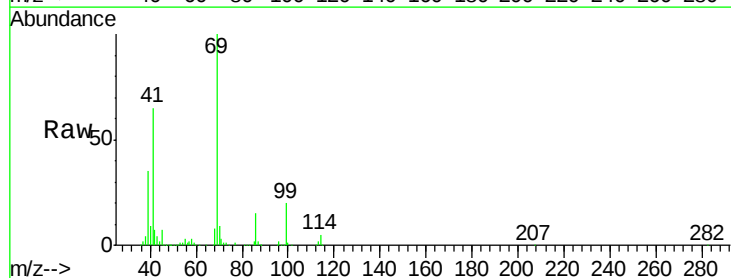
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

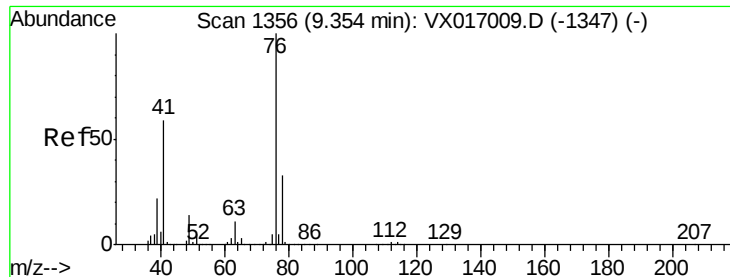
Tgt Ion:	97	Resp:	60336
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.0	100.6
85	53.3	43.5	65.3
99	61.7	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 18.688 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

Tgt Ion:	69	Resp:	81754
Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.6	80.4
39	35.4	28.2	42.2





#57

1,3-Dichloropropane

Concen: 18.926 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

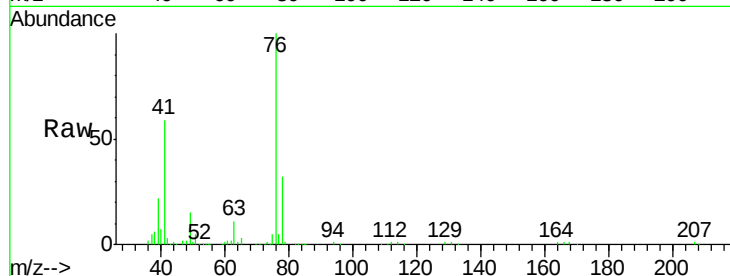
VX0708WBS01

Tgt Ion: 76 Resp: 98431

Ion Ratio Lower Upper

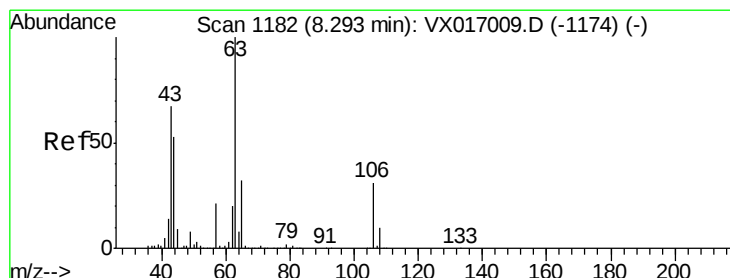
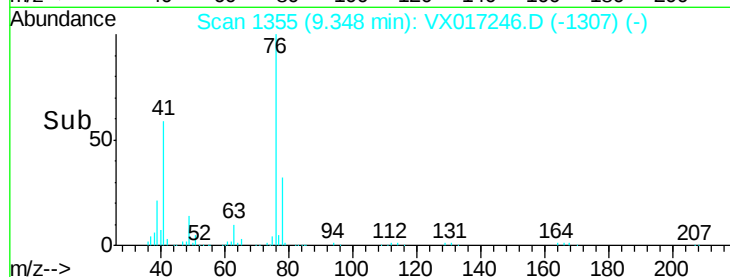
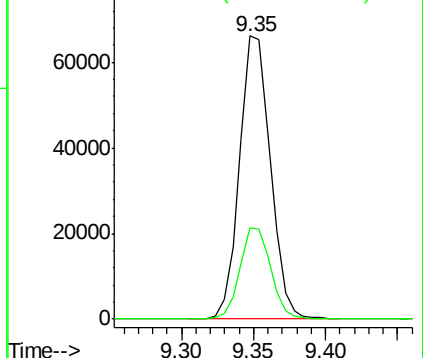
76 100

78 32.3 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 96.244 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017246.D

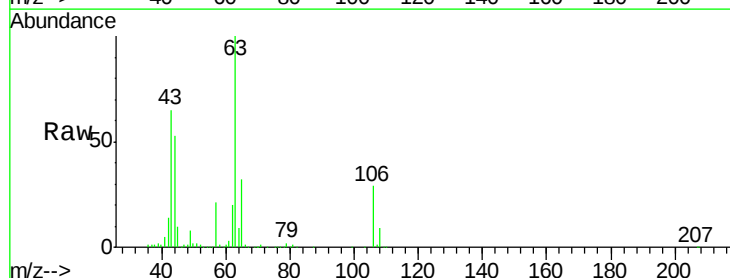
Acq: 08 Jul 2020 11:32

Tgt Ion: 63 Resp: 209546

Ion Ratio Lower Upper

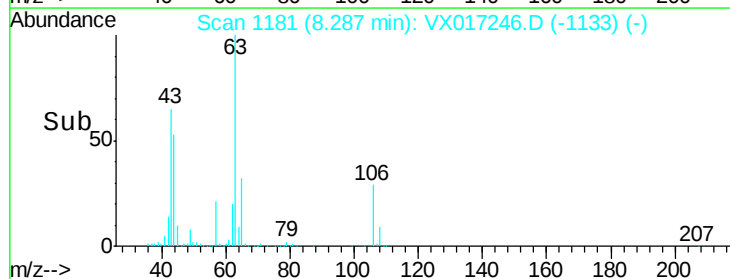
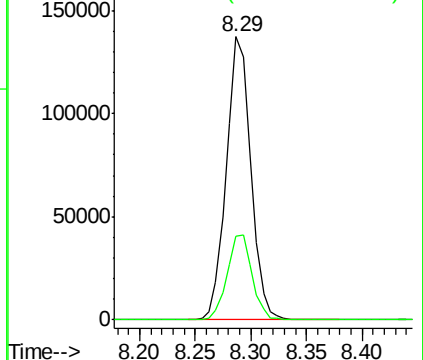
63 100

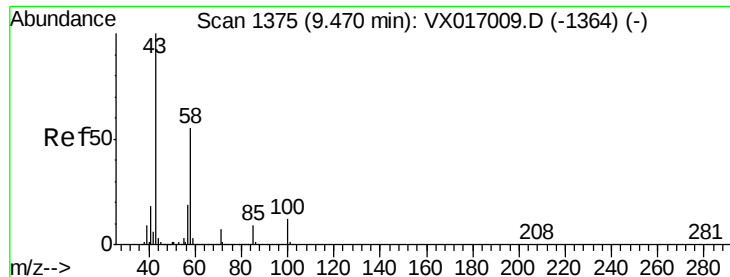
106 30.4 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

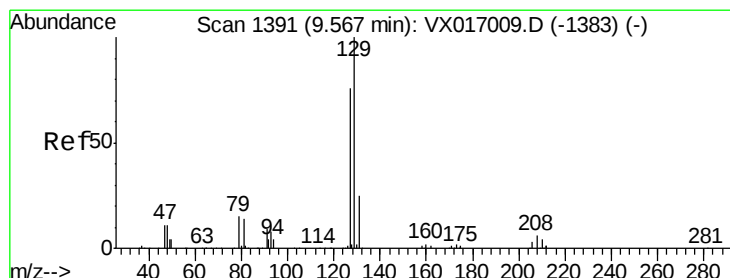
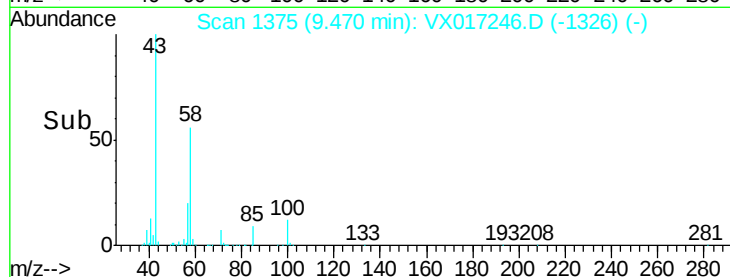
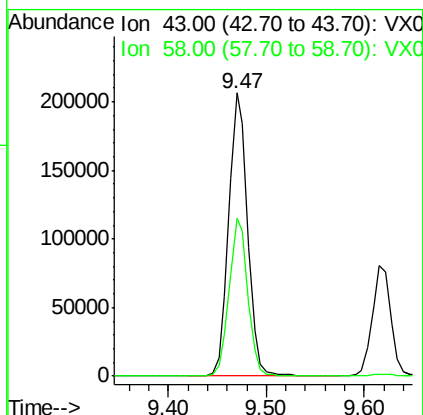
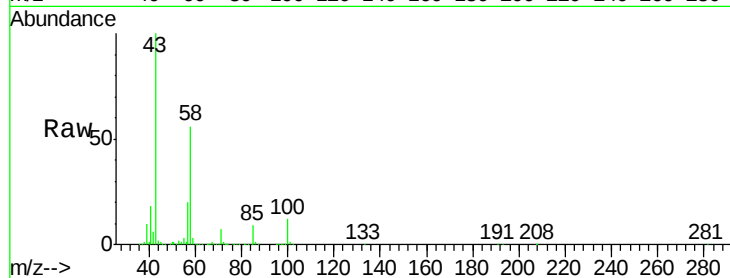




#59
2-Hexanone
Concen: 91.583 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

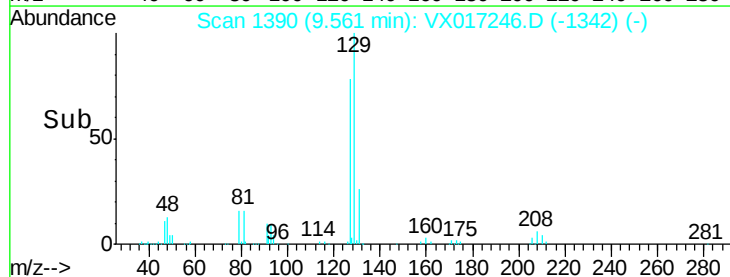
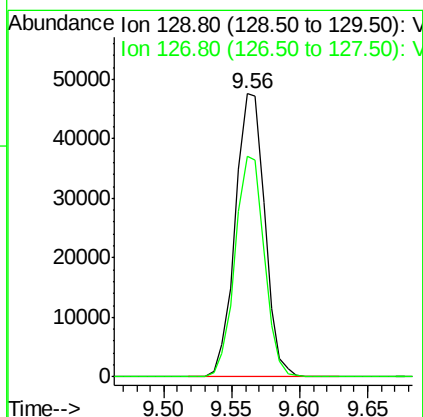
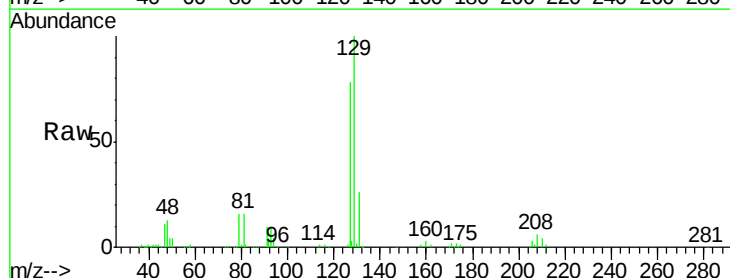
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

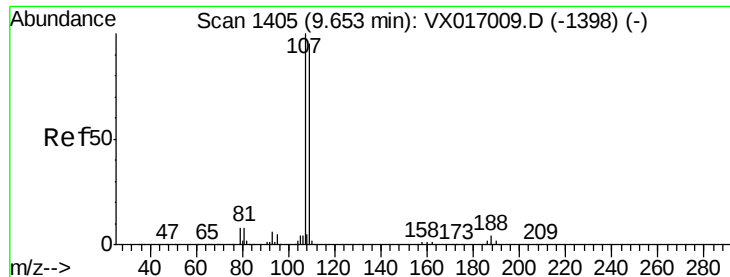
Tgt Ion: 43 Resp: 275667
Ion Ratio Lower Upper
43 100
58 55.2 27.9 83.6



#60
Dibromochloromethane
Concen: 20.207 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 129 Resp: 72134
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7





#61

1,2-Dibromoethane

Concen: 19.428 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

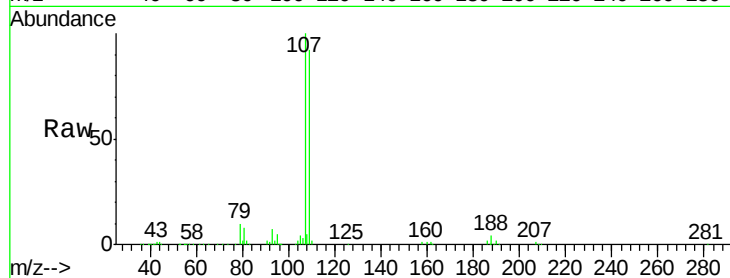
VX0708WBS01

Tgt Ion: 107 Resp: 64185

Ion Ratio Lower Upper

107 100

109 93.4 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

40000

30000

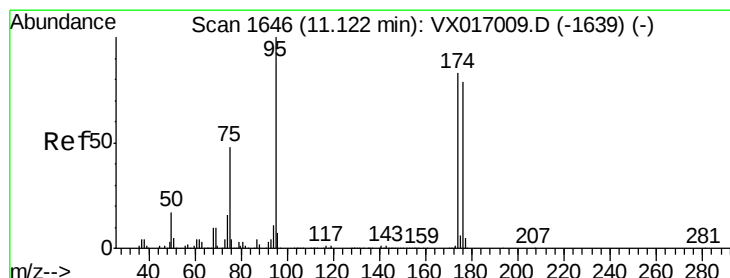
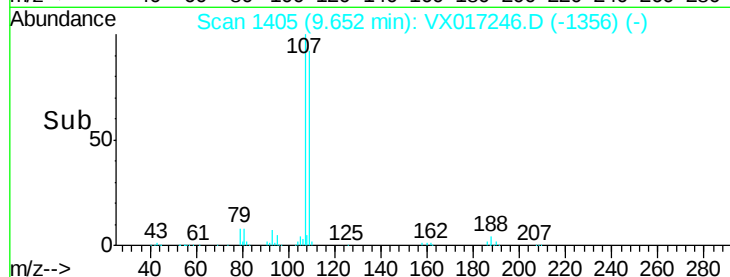
20000

10000

0

Time-->

9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 47.666 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

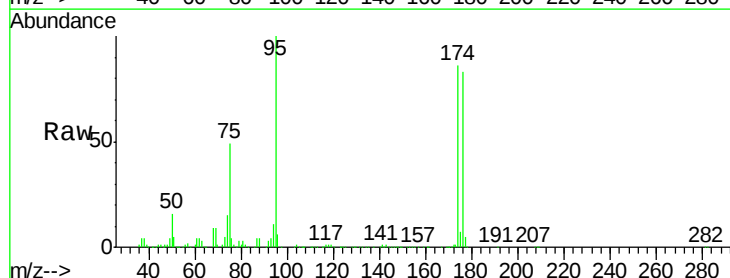
Tgt Ion: 95 Resp: 189114

Ion Ratio Lower Upper

95 100

174 87.1 0.0 164.0

176 81.5 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

200000

150000

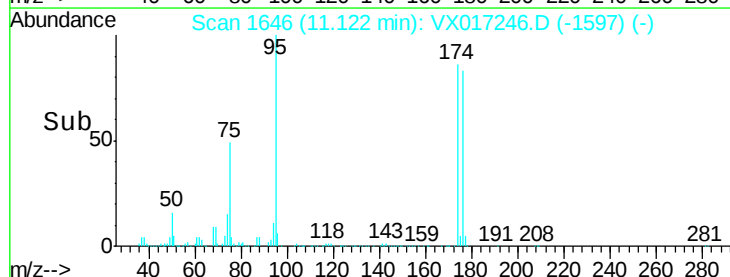
100000

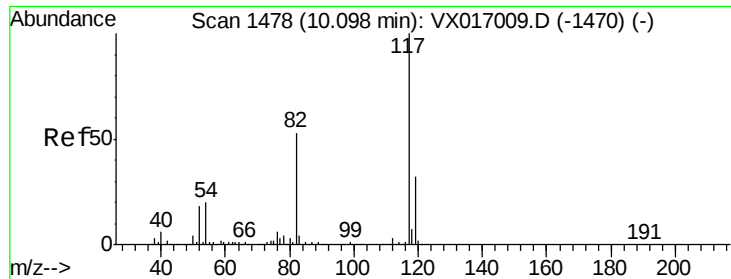
50000

0

Time-->

11.10 11.20

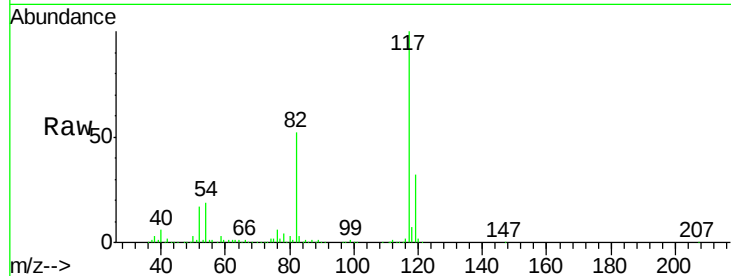




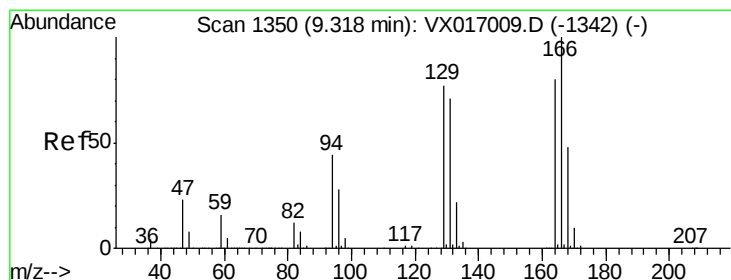
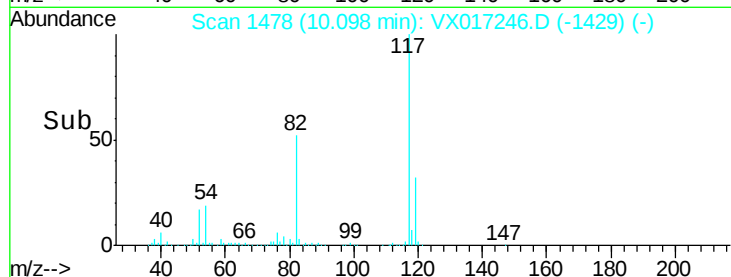
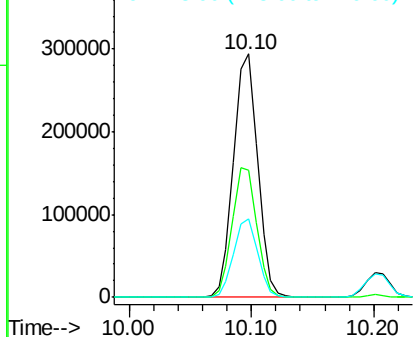
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion:117 Resp: 401634
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 32.5 25.4 38.2

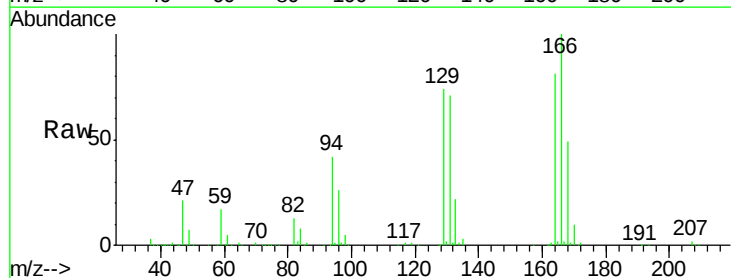


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

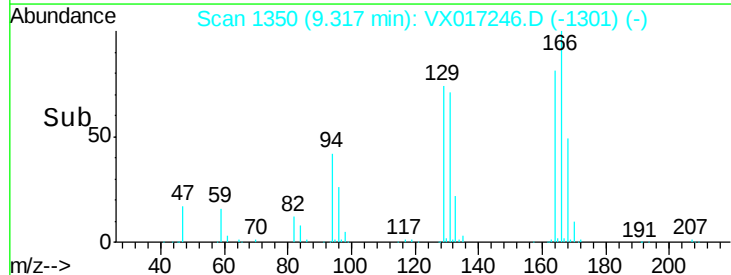
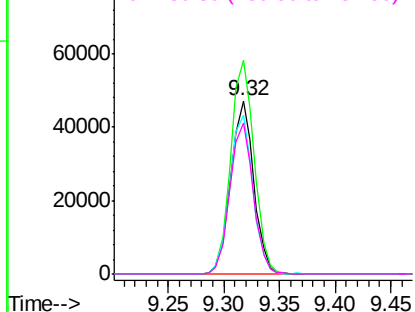


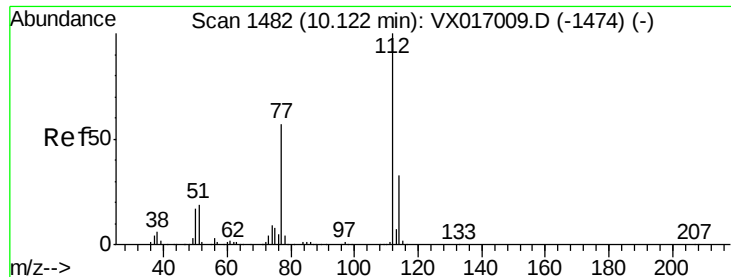
#64
Tetrachloroethene
Concen: 20.832 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion:164 Resp: 67527
Ion Ratio Lower Upper
164 100
166 123.4 99.4 149.0
129 91.7 76.3 114.5
131 87.1 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

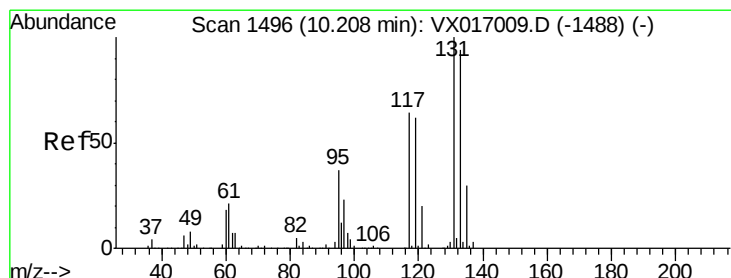
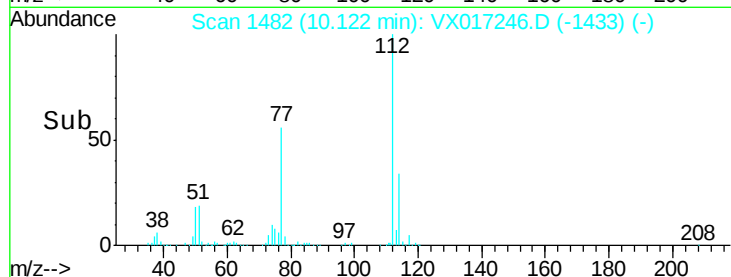
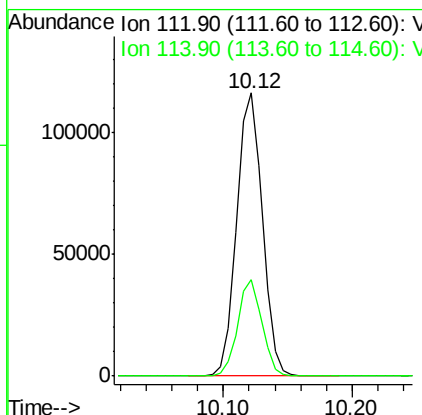
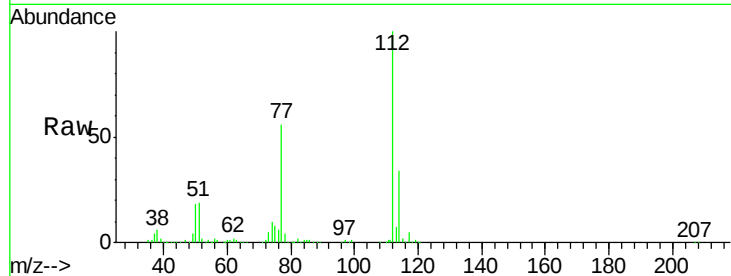




#65
Chlorobenzene
Concen: 19.437 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

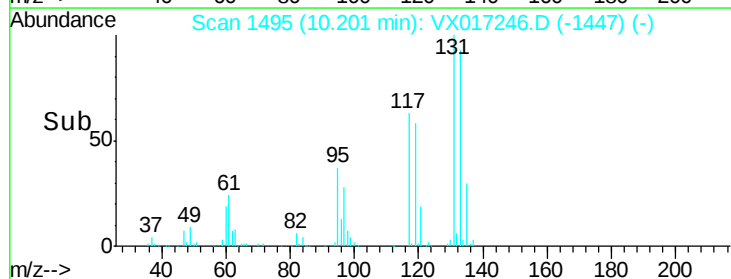
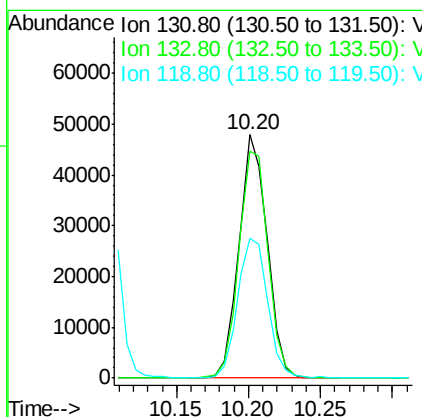
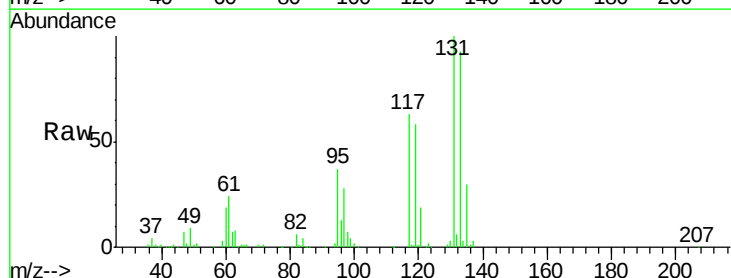
Instrument :
MSVOA_X
ClientSampled :
VX0708WBS01

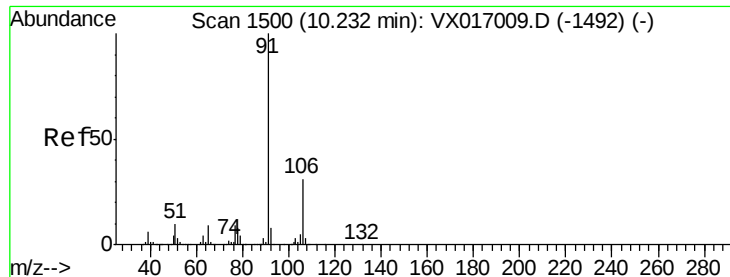
Tgt Ion:112 Resp: 161123
Ion Ratio Lower Upper
112 100
114 34.2 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.320 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion:131 Resp: 64916
Ion Ratio Lower Upper
131 100
133 96.7 47.3 141.9
119 61.8 31.9 95.5

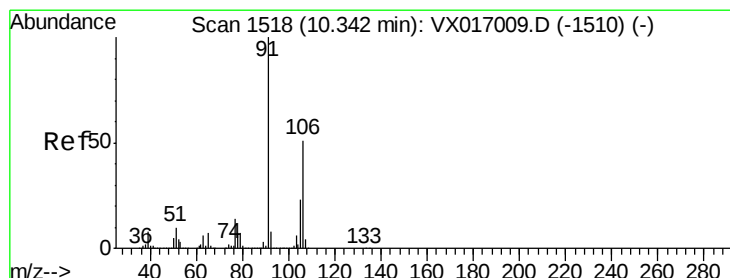
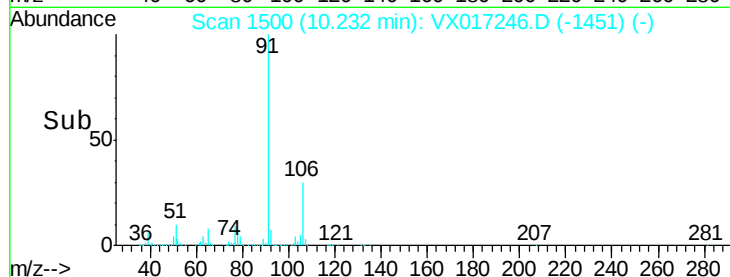
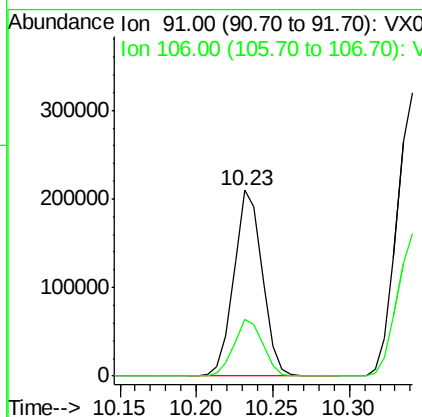
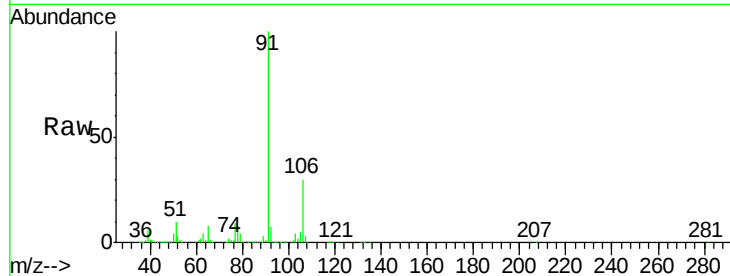




#67
Ethyl Benzene
Concen: 19.493 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

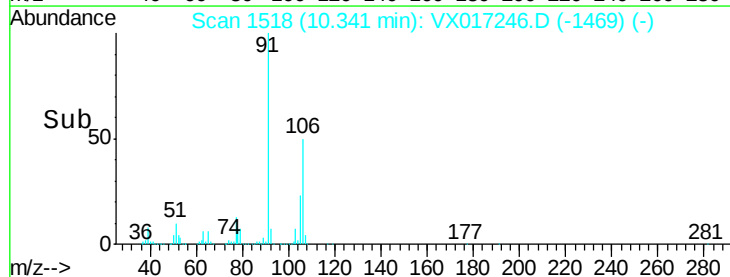
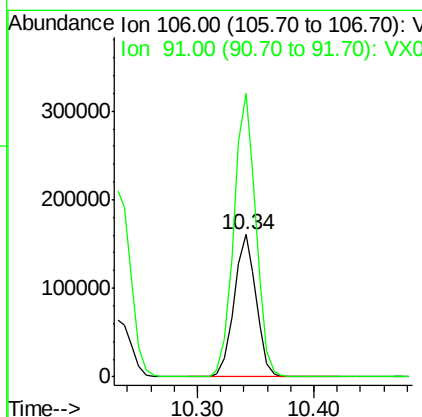
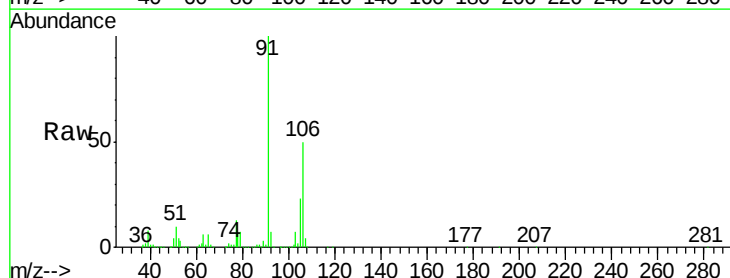
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

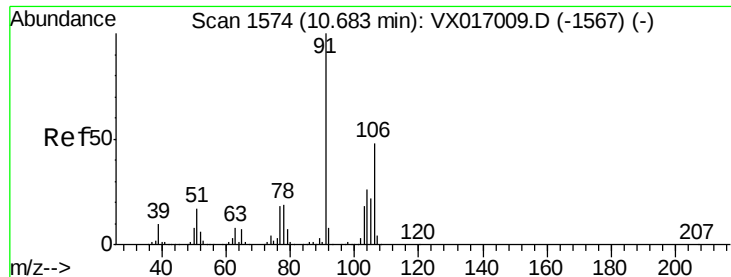
Tgt Ion: 91 Resp: 269857
Ion Ratio Lower Upper
91 100
106 30.3 24.7 37.1



#68
m/p-Xylenes
Concen: 39.716 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 106 Resp: 211109
Ion Ratio Lower Upper
106 100
91 199.3 158.6 238.0

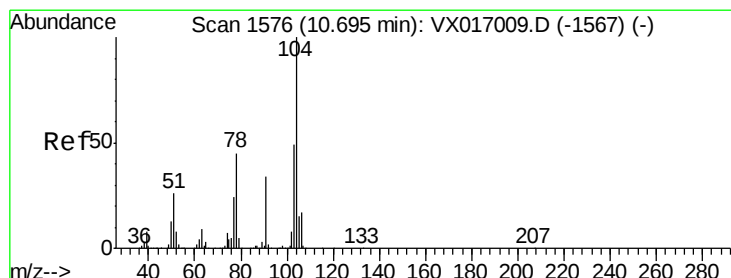
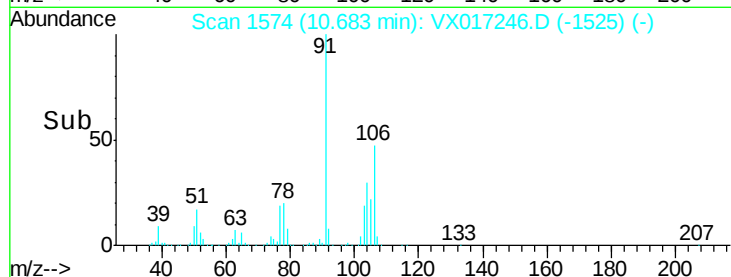
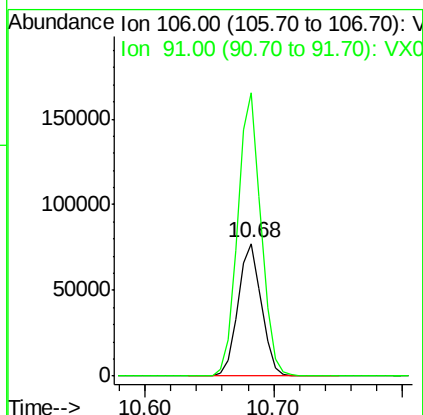
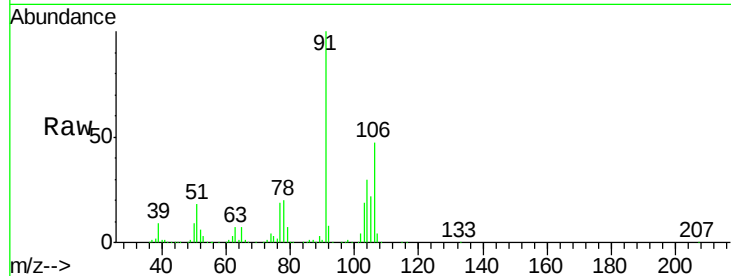




#69
o-Xylene
Concen: 19.308 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

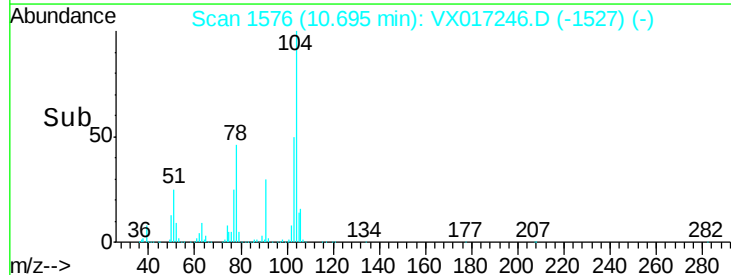
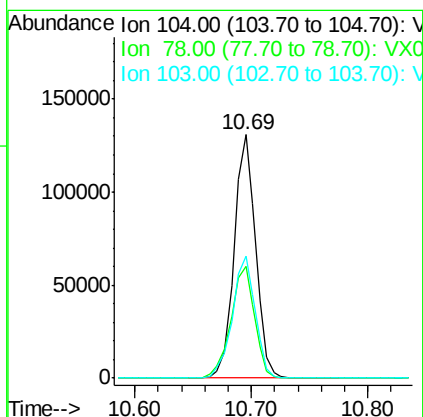
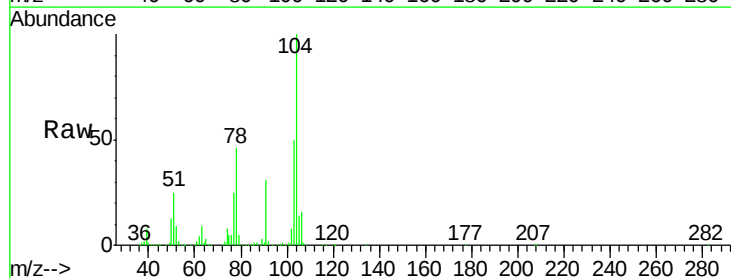
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

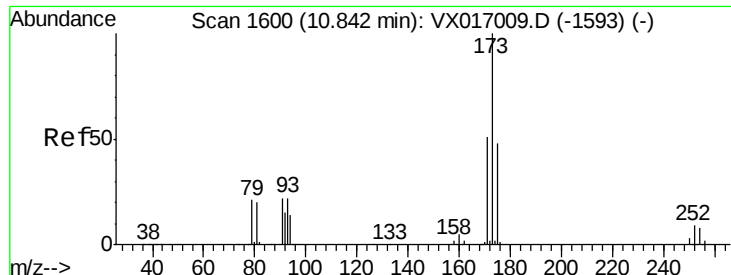
Tgt Ion:106 Resp: 97631
Ion Ratio Lower Upper
106 100
91 212.5 105.6 316.7



#70
Styrene
Concen: 19.512 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion:104 Resp: 168017
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 53.6 43.0 64.6





#71

Bromoform

Concen: 20.781 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS01

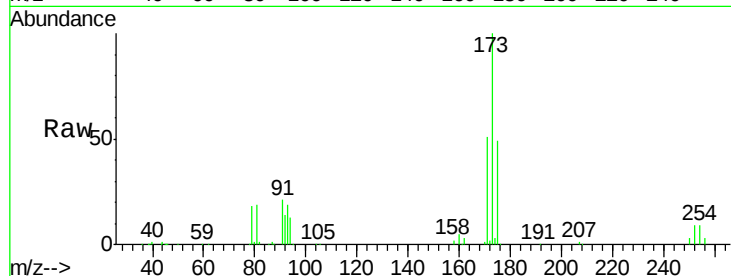
Tgt Ion:173 Resp: 52646

Ion Ratio Lower Upper

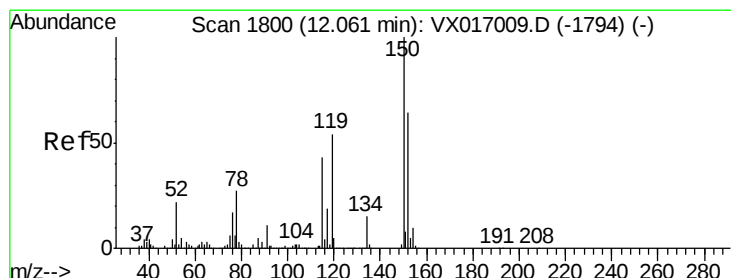
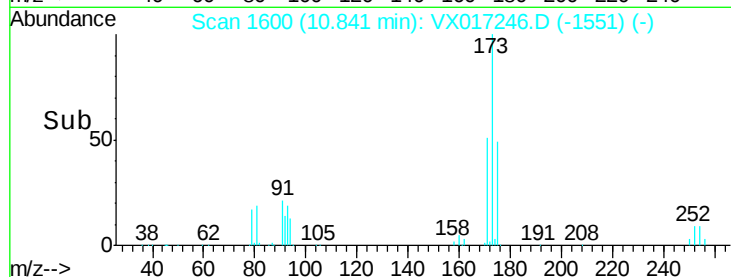
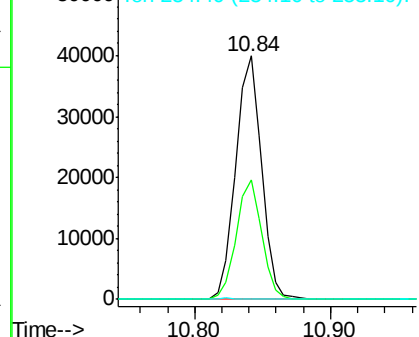
173 100

175 48.6 24.5 73.5

254 0.2 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: VX017246.D

Acq: 08 Jul 2020 11:32

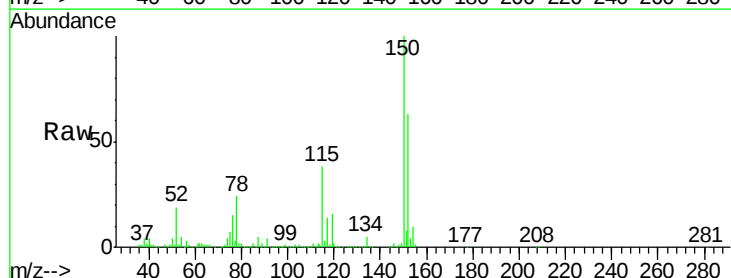
Tgt Ion:152 Resp: 224720

Ion Ratio Lower Upper

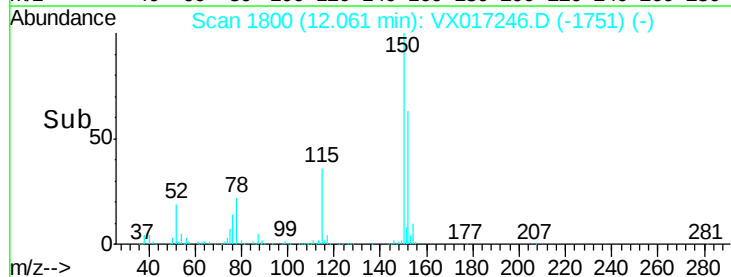
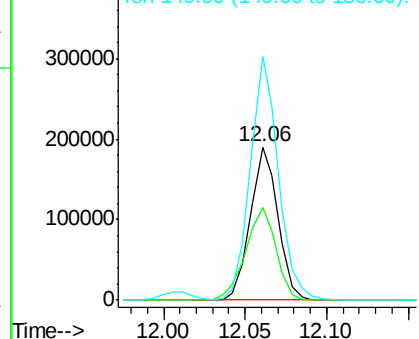
152 100

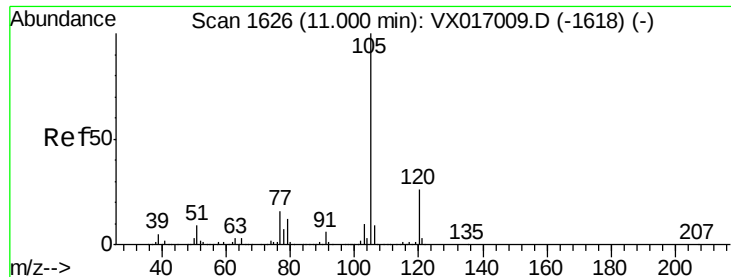
115 66.4 40.9 122.7

150 161.8 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: 18.436 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampled :

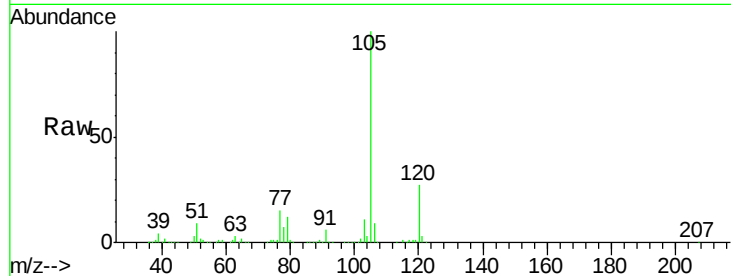
VX0708WBS01

Tgt Ion: 105 Resp: 271364

Ion Ratio Lower Upper

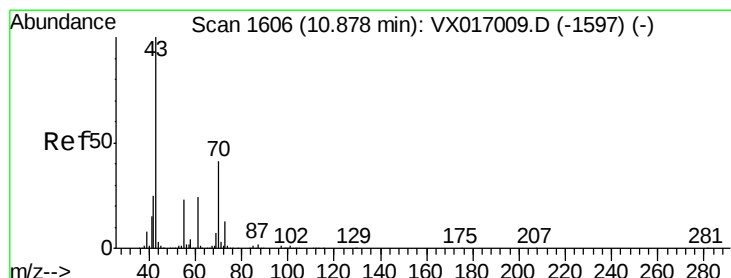
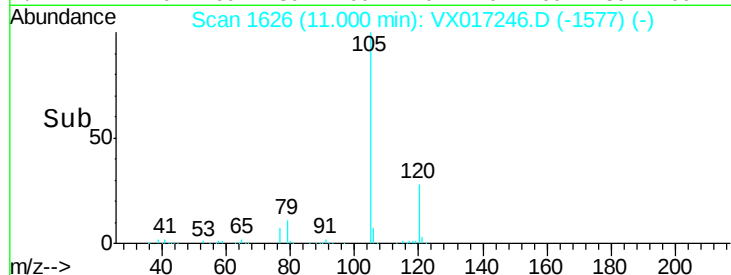
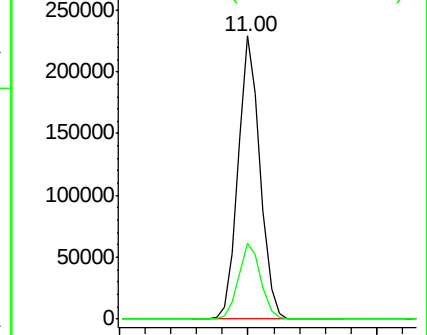
105 100

120 27.2 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 16.876 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Tgt Ion: 43 Resp: 105994

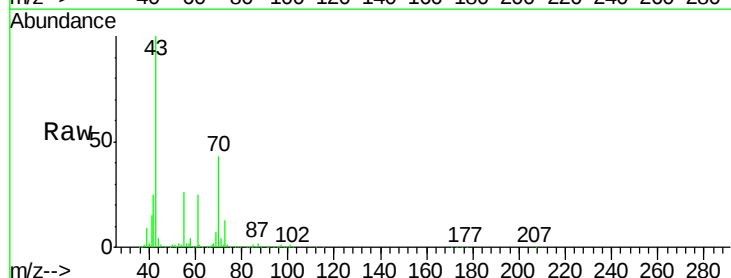
Ion Ratio Lower Upper

43 100

70 43.2 34.2 51.2

55 25.7 19.2 28.8

61 24.2 19.6 29.4

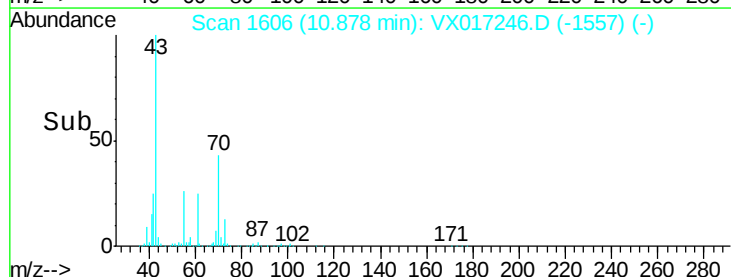
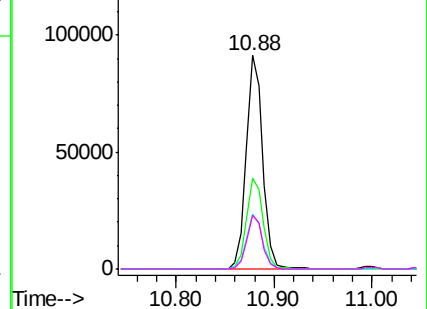


Abundance Ion 43.00 (42.70 to 43.70): VX0

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

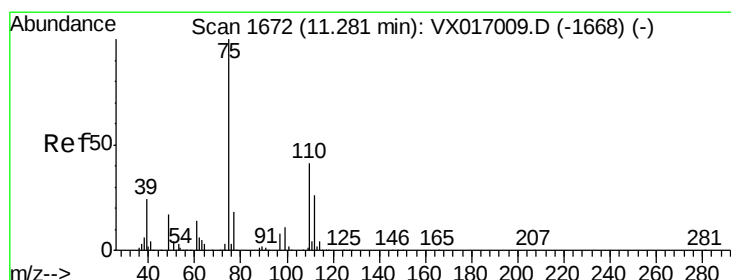
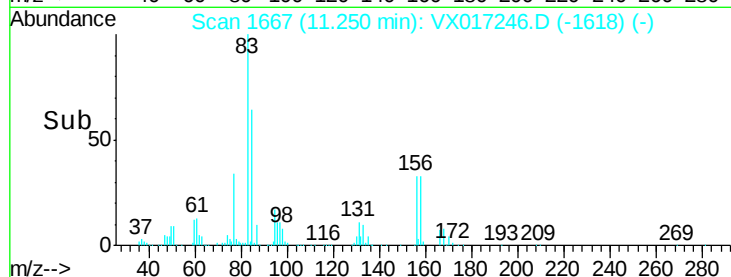
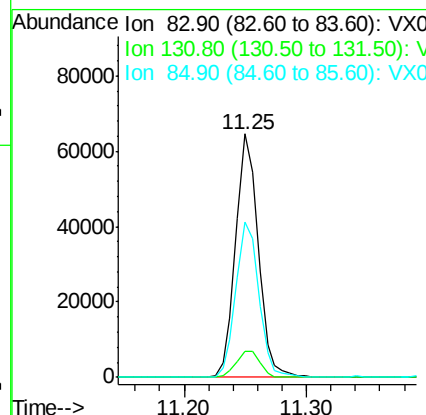
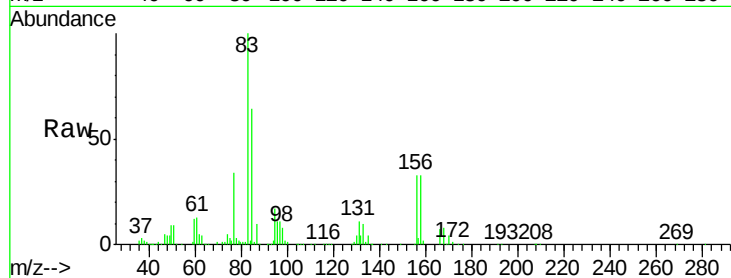




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.811 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

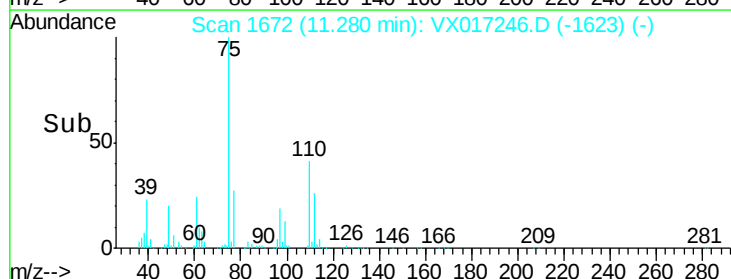
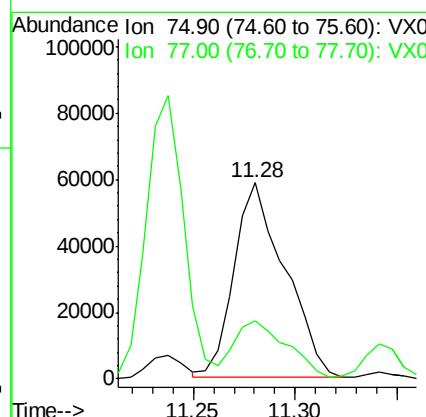
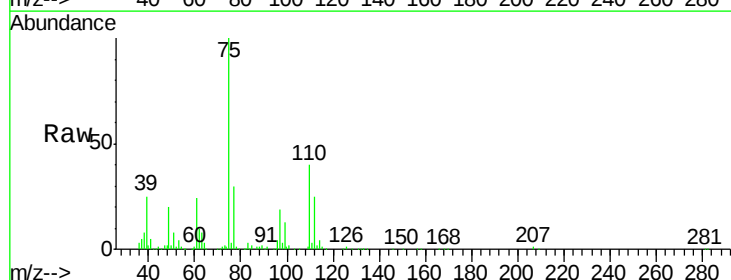
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

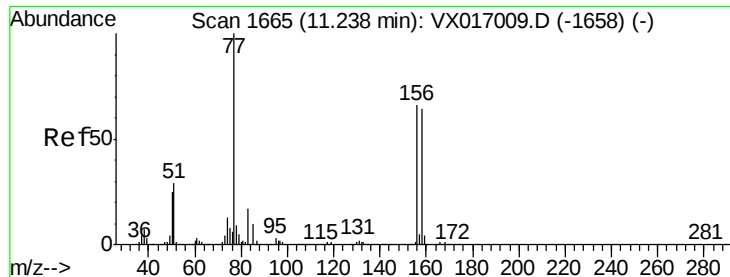
Tgt Ion: 83 Resp: 82466
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.4 16.2
 85 65.5 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 22.921 ug/l
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

Tgt Ion: 75 Resp: 101289
 Ion Ratio Lower Upper
 75 100
 77 30.8 20.2 60.6





#77

Bromobenzene

Concen: 18.672 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

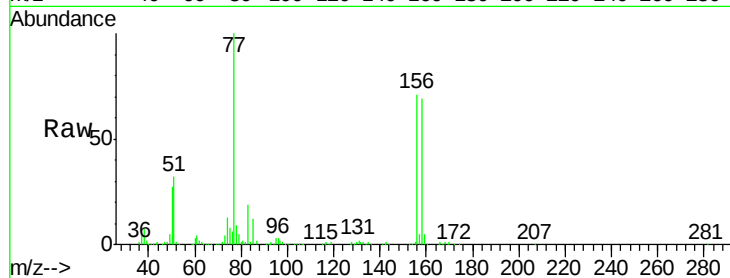
Tgt Ion:156 Resp: 75537

Ion Ratio Lower Upper

156 100

77 145.1 76.9 230.7

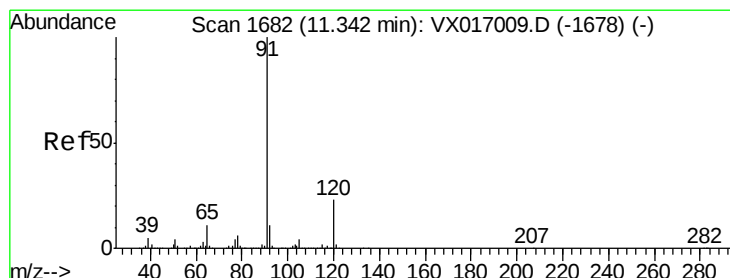
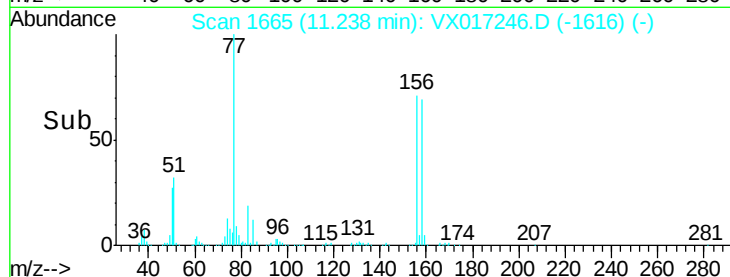
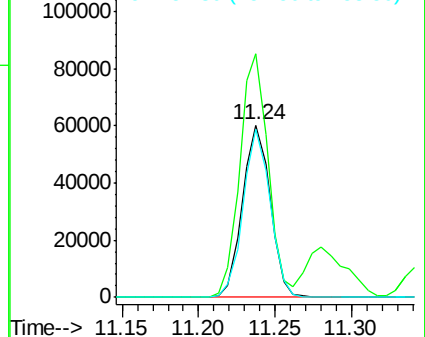
158 95.9 47.9 143.6



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: 18.466 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017246.D

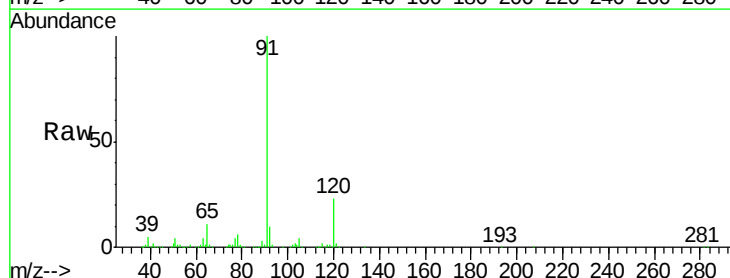
Acq: 08 Jul 2020 11:32

Tgt Ion: 91 Resp: 307365

Ion Ratio Lower Upper

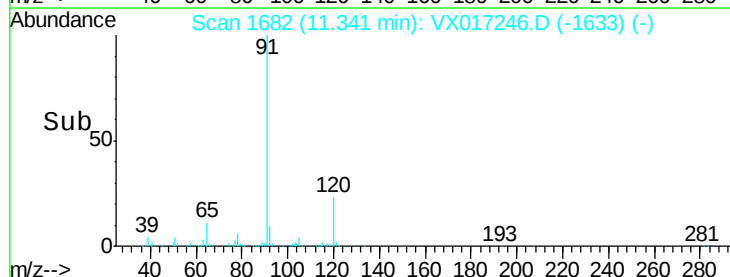
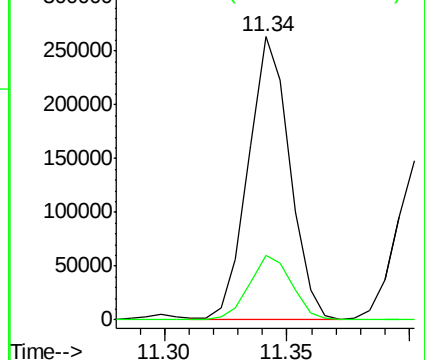
91 100

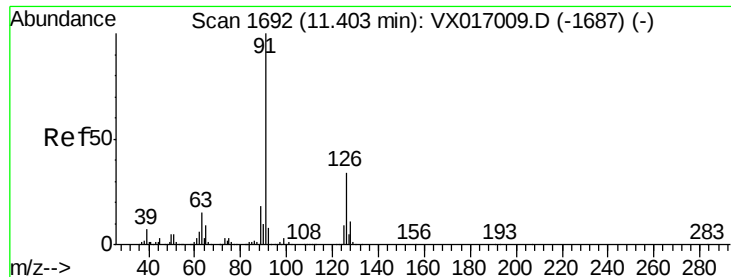
120 23.6 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.478 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

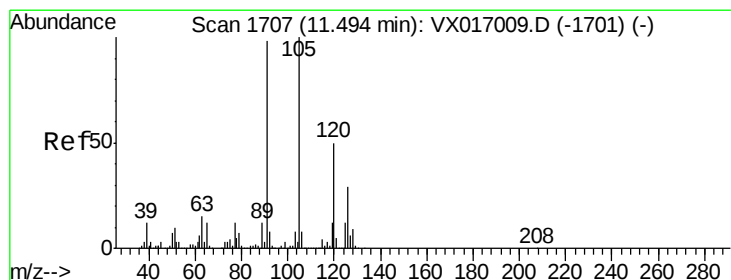
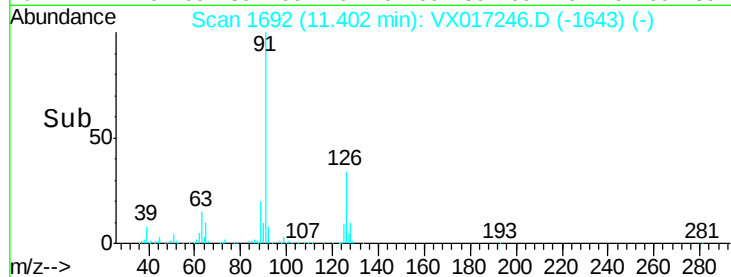
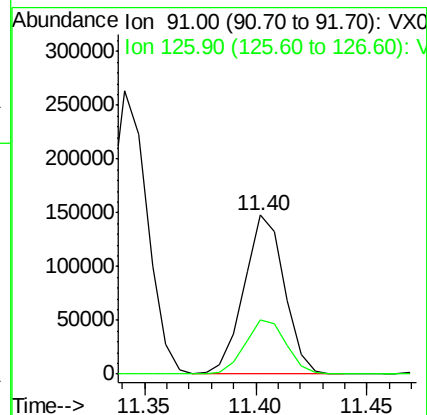
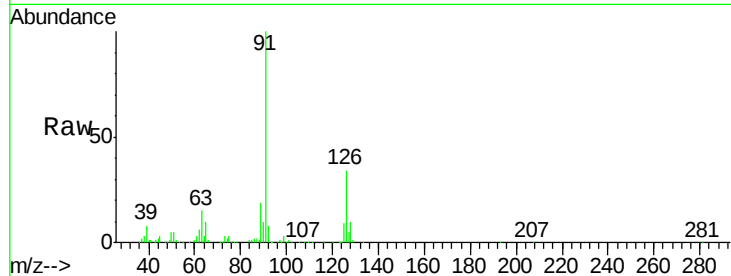
VX0708WBS01

Tgt Ion: 91 Resp: 186150

Ion Ratio Lower Upper

91 100

126 35.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 18.955 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017246.D

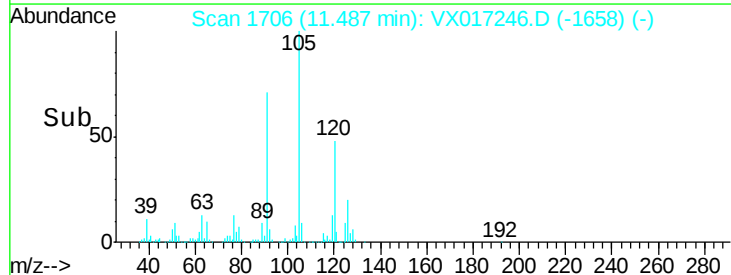
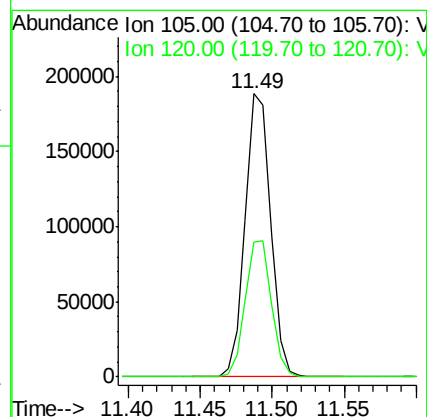
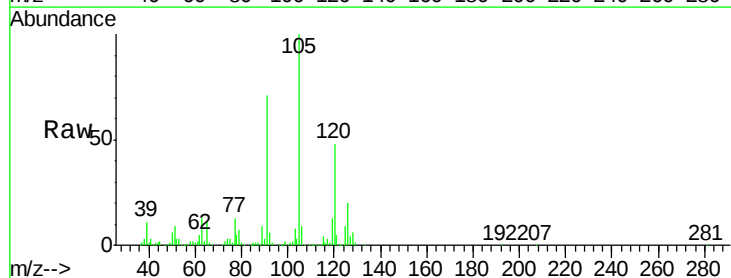
Acq: 08 Jul 2020 11:32

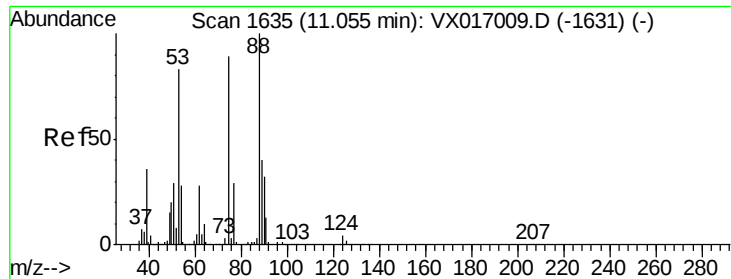
Tgt Ion: 105 Resp: 231430

Ion Ratio Lower Upper

105 100

120 49.5 24.9 74.6

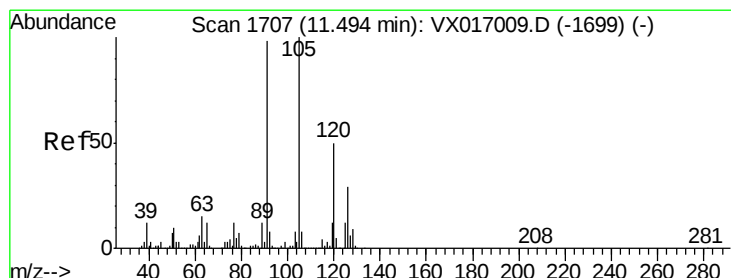
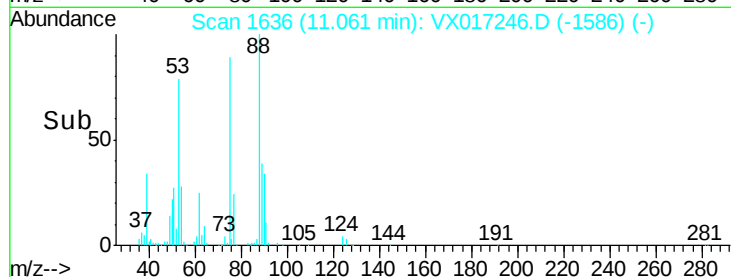
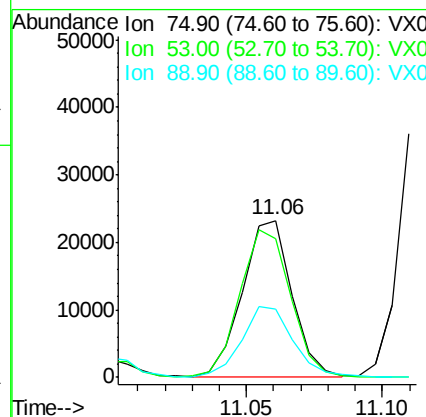
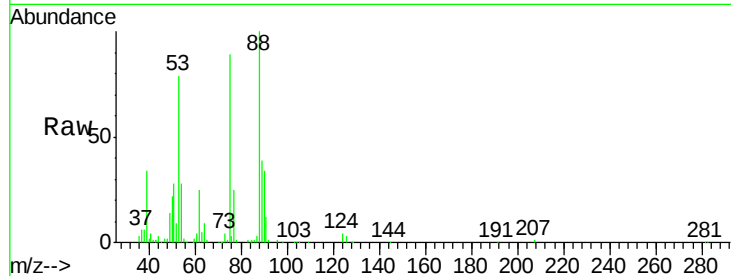




#81
trans-1,4-Dichloro-2-butene
Concen: 17.108 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

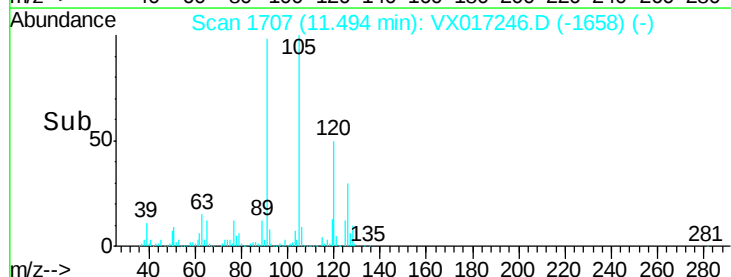
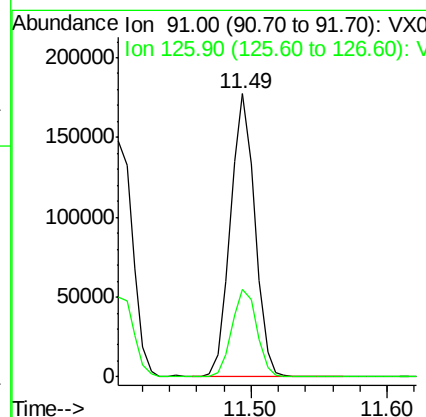
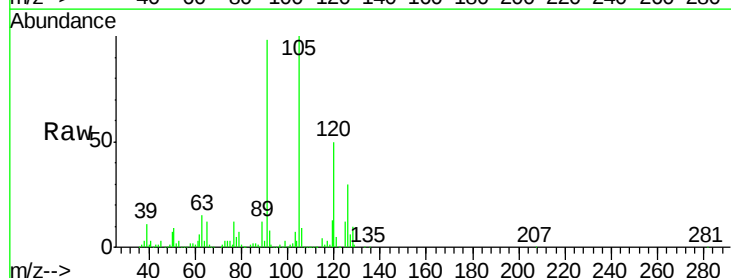
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

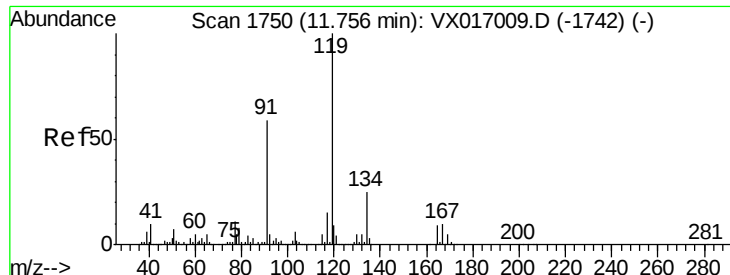
Tgt Ion: 75 Resp: 29194
Ion Ratio Lower Upper
75 100
53 96.7 72.4 108.6
89 47.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.217 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion: 91 Resp: 219387
Ion Ratio Lower Upper
91 100
126 31.8 15.2 45.5

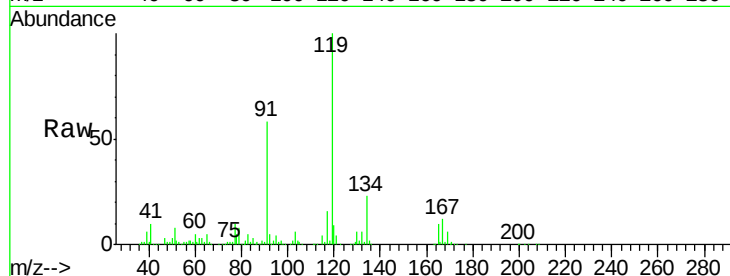




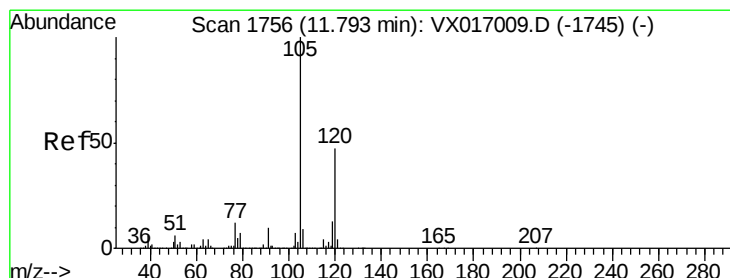
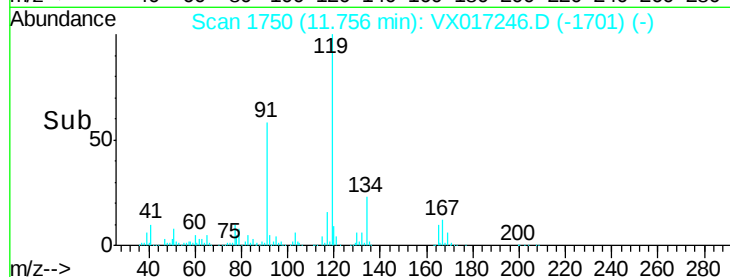
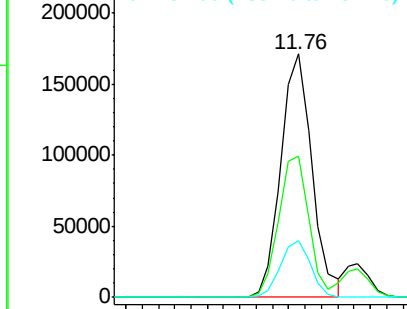
#83
tert-Butylbenzene
Concen: 18.812 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Instrument :
MSVOA_X
ClientSampled :
VX0708WBS01

Tgt Ion:119 Resp: 225474
Ion Ratio Lower Upper
119 100
91 56.3 28.3 84.9
134 22.6 11.7 35.1

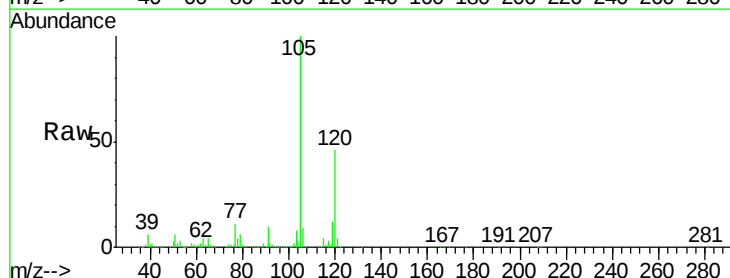


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

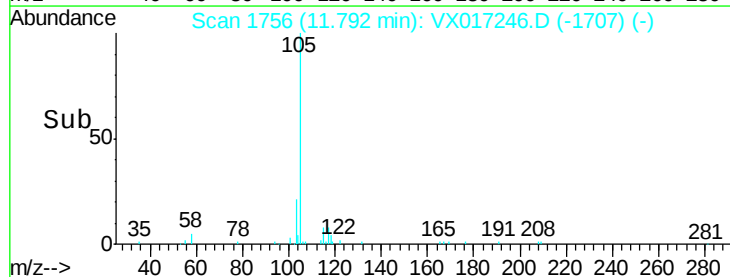
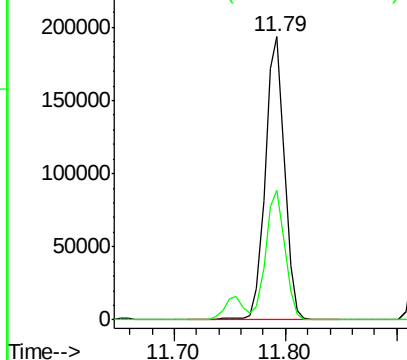


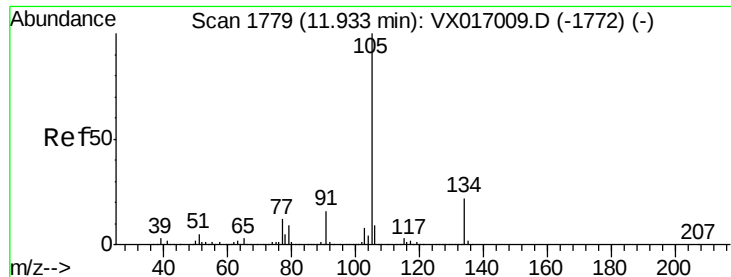
#84
1,2,4-Trimethylbenzene
Concen: 19.011 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion:105 Resp: 235479
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

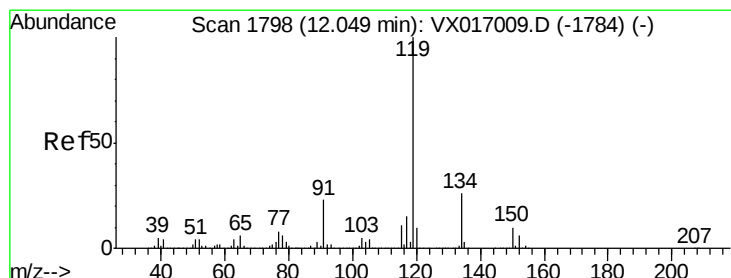
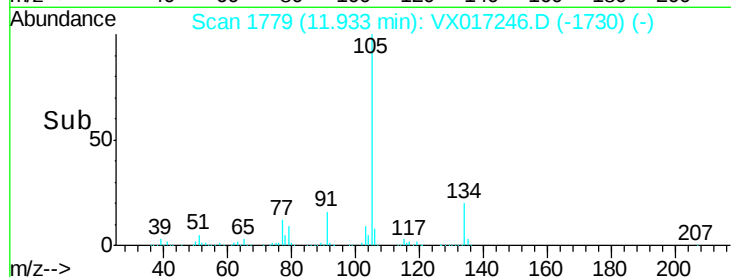
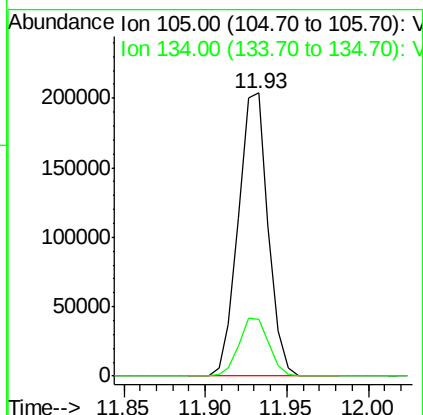
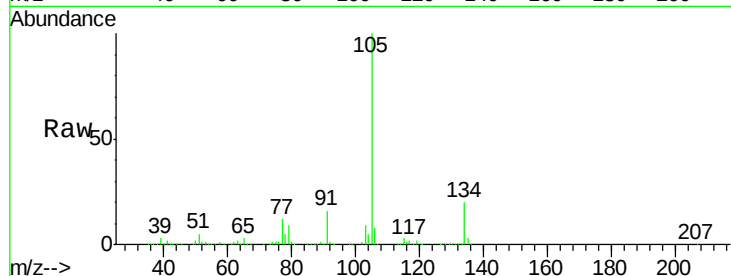




#85
 sec-Butylbenzene
 Concen: 18.397 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

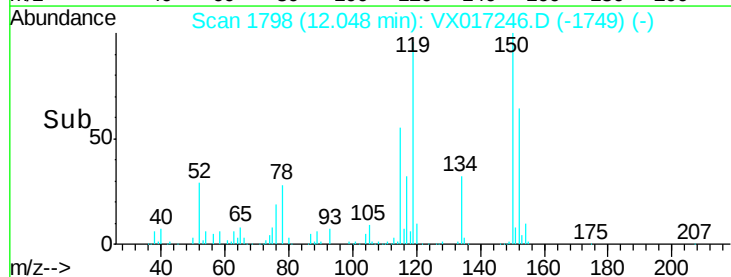
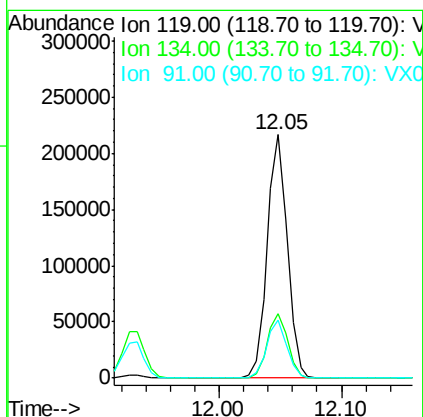
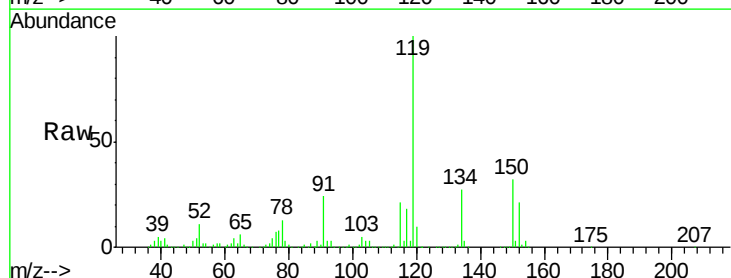
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

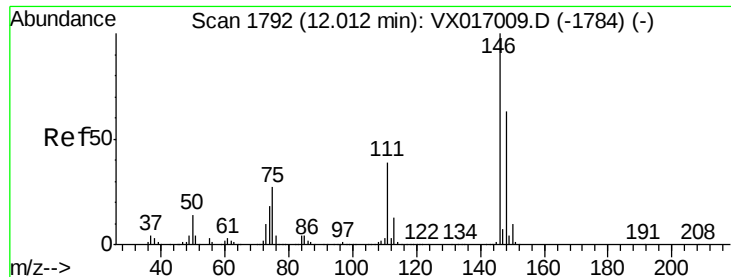
Tgt Ion:105 Resp: 259182
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 18.917 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017246.D
 Acq: 08 Jul 2020 11:32

Tgt Ion:119 Resp: 248105
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 24.0 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.258 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS01

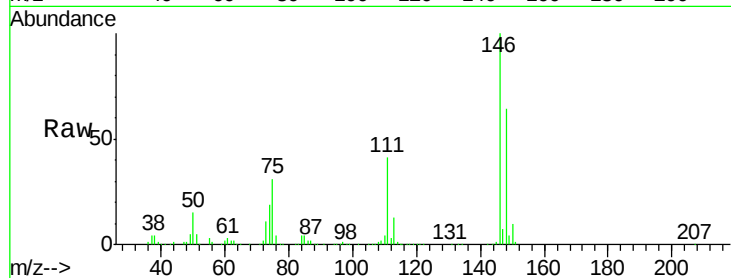
Tgt Ion:146 Resp: 134146

Ion Ratio Lower Upper

146 100

111 38.9 20.4 61.2

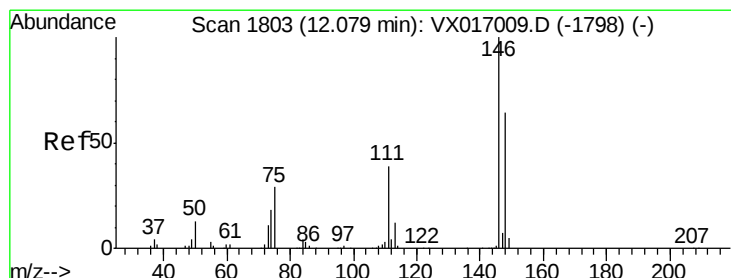
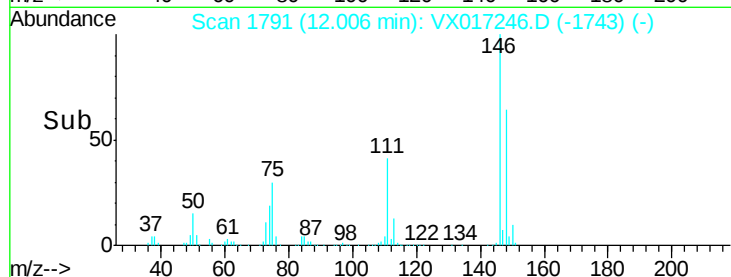
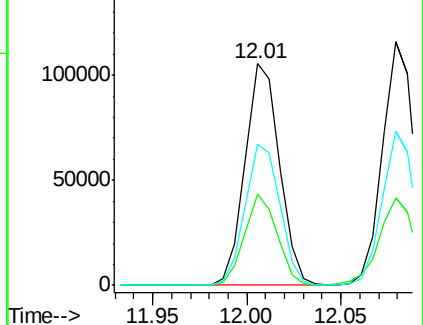
148 64.6 32.5 97.5



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: 19.890 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

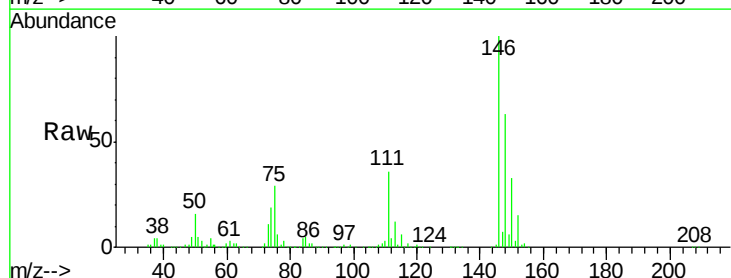
Tgt Ion:146 Resp: 138612

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

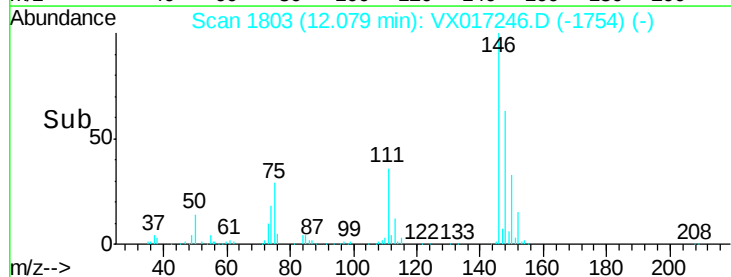
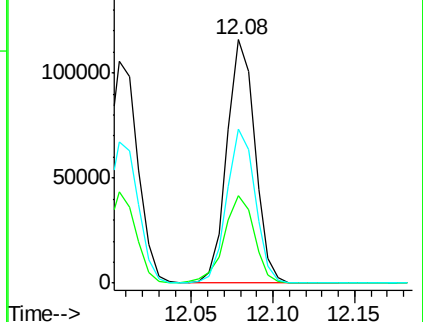
148 64.2 31.9 95.7

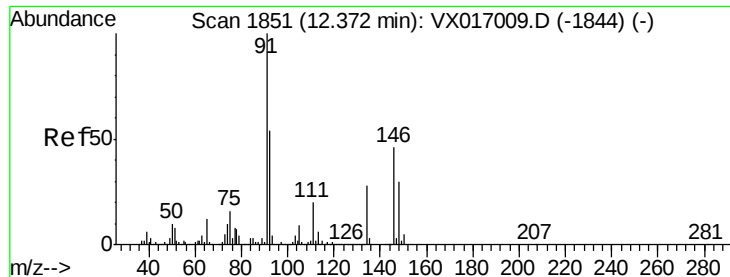


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 17.260 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

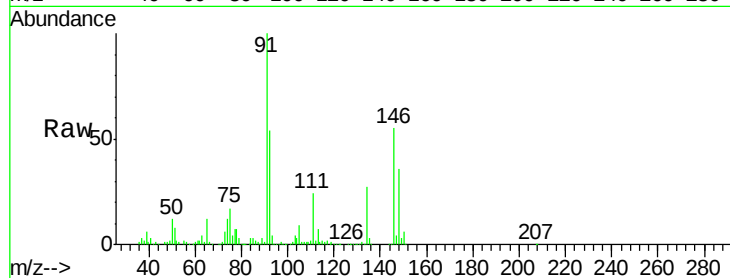
Tgt Ion: 91 Resp: 202122

Ion Ratio Lower Upper

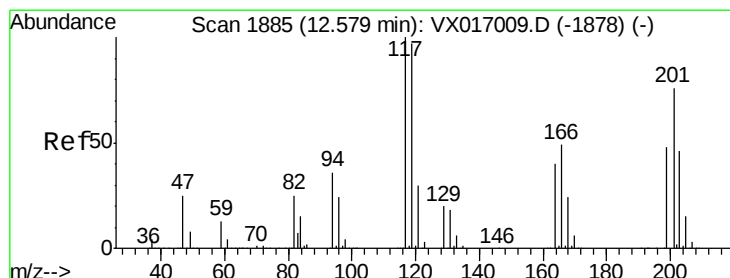
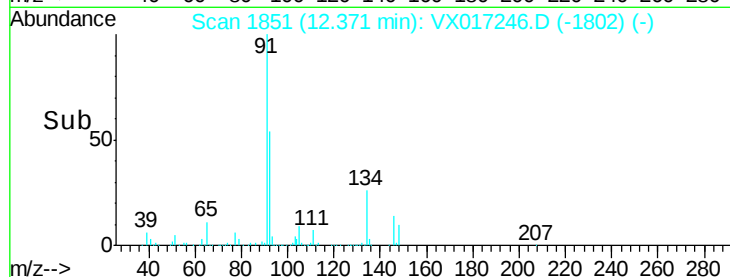
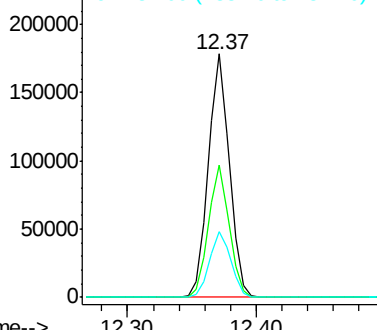
91 100

92 53.5 27.2 81.6

134 27.2 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: 18.274 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017246.D

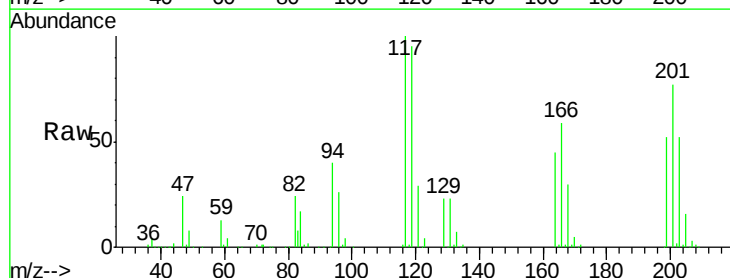
Acq: 08 Jul 2020 11:32

Tgt Ion: 117 Resp: 47264

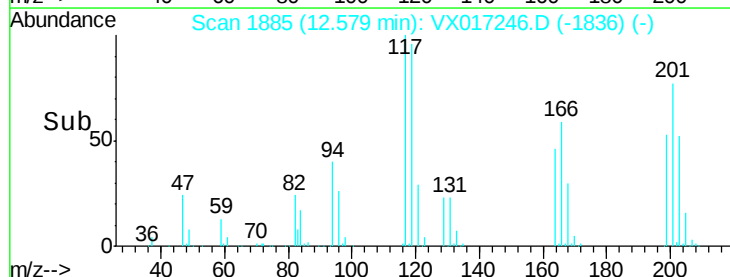
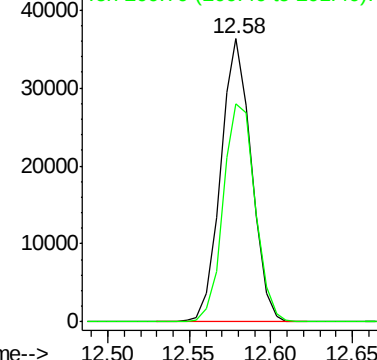
Ion Ratio Lower Upper

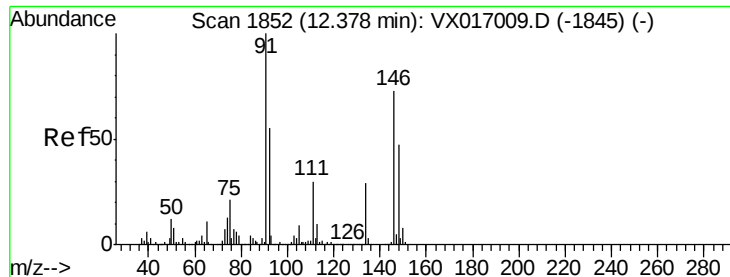
117 100

201 80.3 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: 19.248 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS01

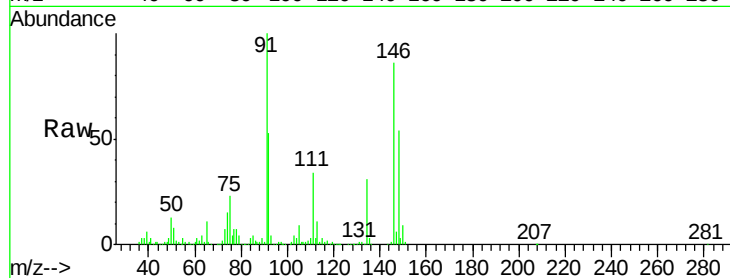
Tgt Ion:146 Resp: 132189

Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.9

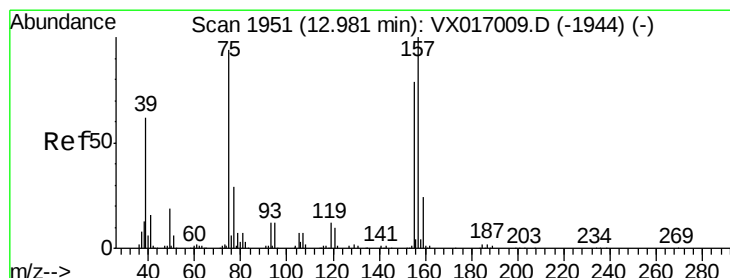
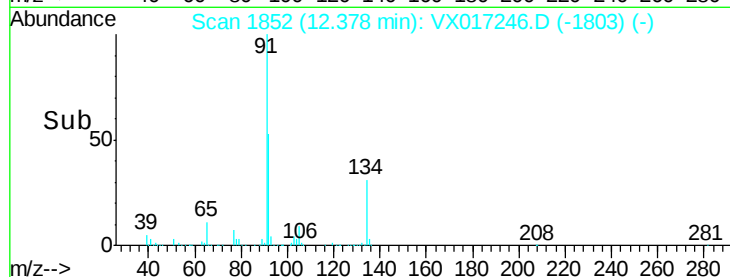
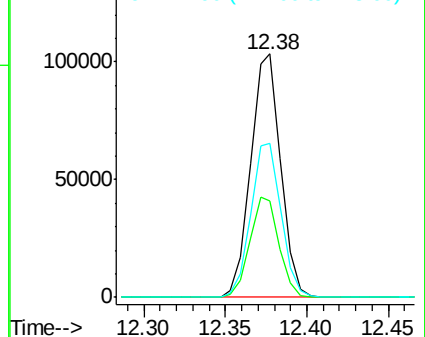
148 64.0 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.590 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

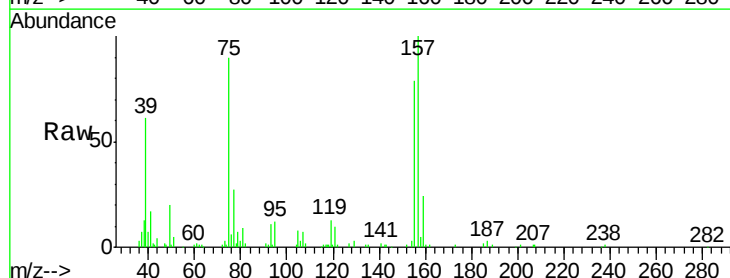
Tgt Ion: 75 Resp: 18324

Ion Ratio Lower Upper

75 100

155 91.2 45.1 135.2

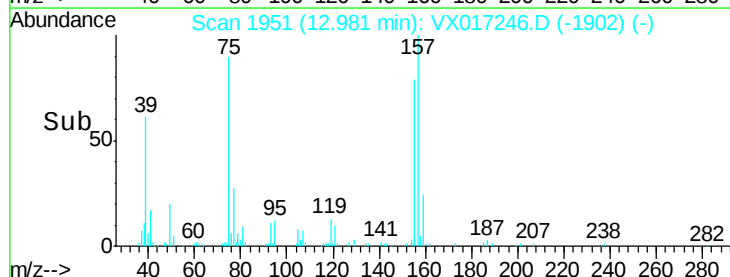
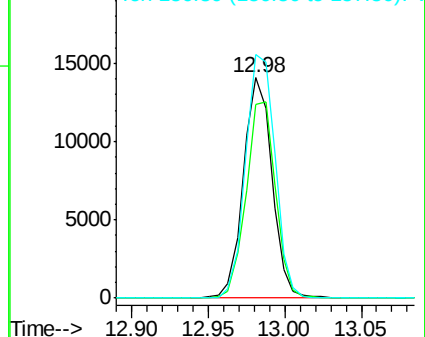
157 114.0 56.5 169.3

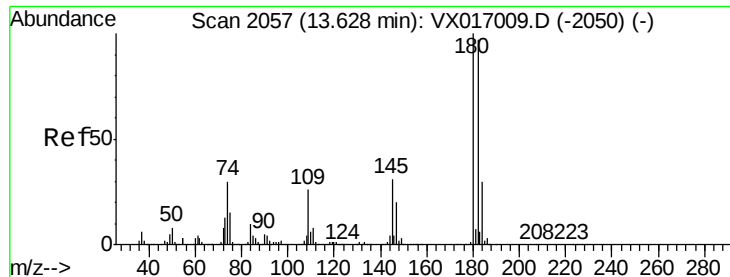


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 17.430 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

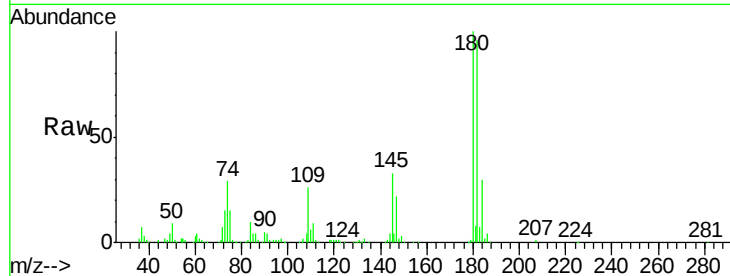
Tgt Ion:180 Resp: 81707

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

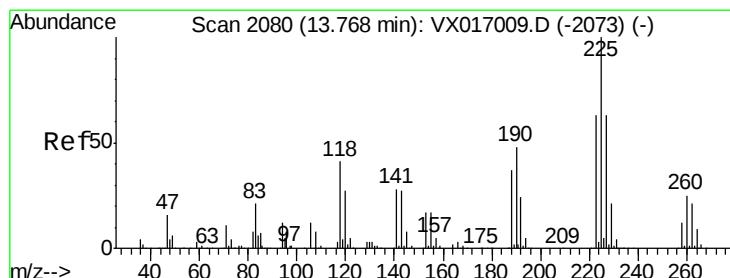
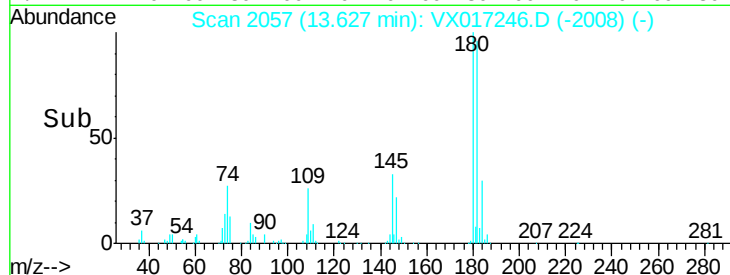
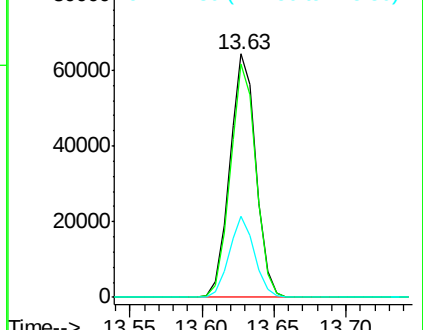
145 32.2 15.4 46.2



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: 19.824 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017246.D

Acq: 08 Jul 2020 11:32

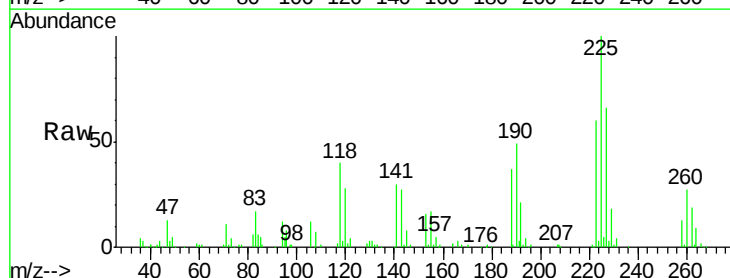
Tgt Ion:225 Resp: 34345

Ion Ratio Lower Upper

225 100

223 64.3 32.5 97.5

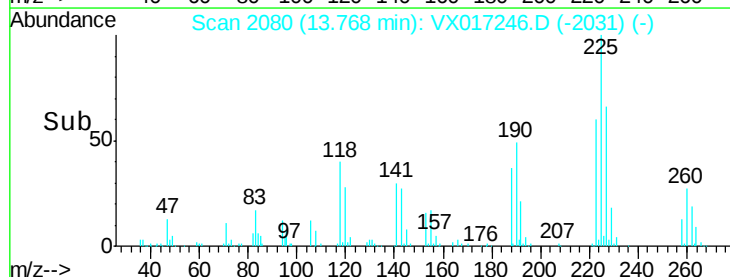
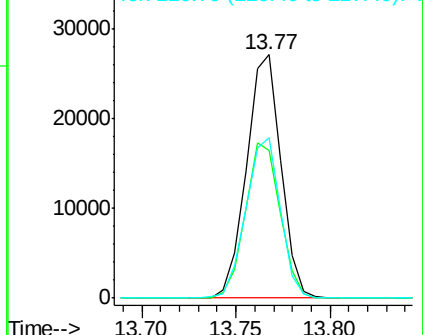
227 65.6 33.1 99.2

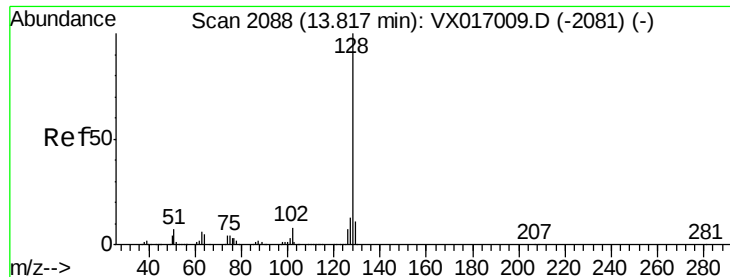


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

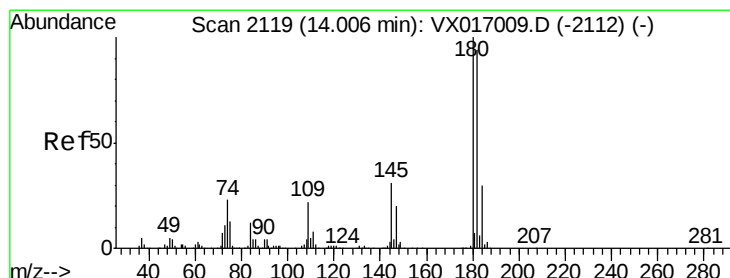
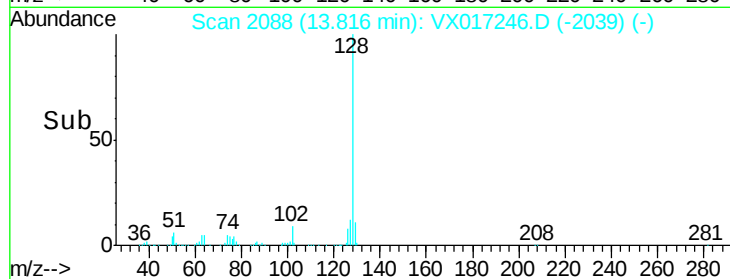
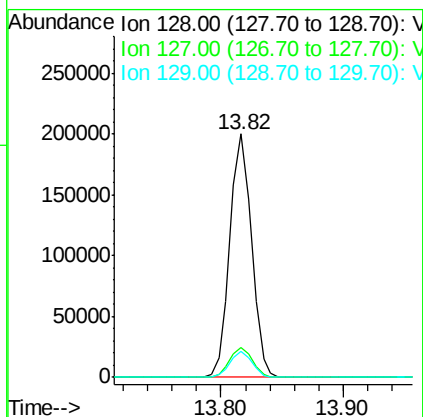
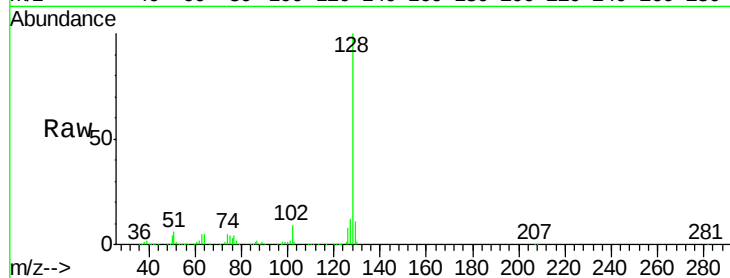




#95
Naphthalene
Concen: 17.130 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Instrument :
MSVOA_X
ClientSampled :
VX0708WBS01

Tgt Ion:128 Resp: 244119
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.780 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017246.D
Acq: 08 Jul 2020 11:32

Tgt Ion:180 Resp: 80658
Ion Ratio Lower Upper
180 100
182 98.7 47.1 141.4
145 33.5 16.6 49.7

