

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
 Data File : VX017247.D
 Acq On : 08 Jul 2020 12:05
 Operator : JC/SP
 Sample : VX0708WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

Quant Time: Jul 08 15:46:05 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	283593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	417088	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	389054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215621	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162531	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
35) Dibromofluoromethane	5.46	113	132056	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	8.70	98	472330	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
62) 4-Bromofluorobenzene	11.12	95	183181	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.18	85	45417	16.554	ug/l 99
3) Chloromethane	1.31	50	49065	14.774	ug/l 97
4) Vinyl Chloride	1.39	62	49493	16.063	ug/l 96
5) Bromomethane	1.63	94	34418	21.143	ug/l 95
6) Chloroethane	1.71	64	31453	17.284	ug/l 93
7) Trichlorofluoromethane	1.92	101	87844	19.277	ug/l 97
8) Diethyl Ether	2.17	74	30388	20.039	ug/l 96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	48454	17.741	ug/l 95
10) Methyl Iodide	2.49	142	50471	14.321	ug/l 99
11) Tert butyl alcohol	3.01	59	56257	84.349	ug/l 100
12) 1,1-Dichloroethene	2.36	96	45685	16.283	ug/l 94
13) Acrolein	2.27	56	38058	95.456	ug/l 98
14) Allyl chloride	2.70	41	81518	15.721	ug/l 94
15) Acrylonitrile	3.11	53	133981	83.564	ug/l 99
16) Acetone	2.42	43	115312	88.168	ug/l 97
17) Carbon Disulfide	2.55	76	128325	16.405	ug/l 99
18) Methyl Acetate	2.75	43	60806	17.810	ug/l 99
19) Methyl tert-butyl Ether	3.17	73	174541	18.535	ug/l 96
20) Methylene Chloride	2.83	84	57696	18.746	ug/l 99
21) trans-1,2-Dichloroethene	3.14	96	53035	17.033	ug/l 99
22) Diisopropyl ether	3.82	45	172988	18.025	ug/l 94
23) Vinyl Acetate	3.78	43	736809	89.345	ug/l 98
24) 1,1-Dichloroethane	3.67	63	96528	17.677	ug/l 99
25) 2-Butanone	4.63	43	183304	84.113	ug/l 99
26) 2,2-Dichloropropane	4.55	77	86568	17.854	ug/l 100
27) cis-1,2-Dichloroethene	4.56	96	61229	17.355	ug/l 100
28) Bromochloromethane	4.98	49	45083	16.966	ug/l 95
29) Tetrahydrofuran	5.09	42	115815	80.434	ug/l 98
30) Chloroform	5.17	83	102729	18.352	ug/l 98
31) Cyclohexane	5.54	56	76425	16.192	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	93549	18.146	ug/l 99
36) 1,1-Dichloropropene	5.76	75	70944	17.997	ug/l 97
37) Ethyl Acetate	4.79	43	72157	18.041	ug/l 97
38) Carbon Tetrachloride	5.75	117	85513	19.695	ug/l 99

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	78278	17.847	ug/l	95
40) Benzene	6.11	78	212366	18.336	ug/l	97
41) Methacrylonitrile	5.00	41	41683	18.517	ug/l	98
42) 1,2-Dichloroethane	6.16	62	85287	20.386	ug/l	99
43) Isopropyl Acetate	6.41	43	122246	18.394	ug/l	99
44) Trichloroethene	7.18	130	65282	20.241	ug/l	98
45) 1,2-Dichloropropane	7.49	63	57823	19.438	ug/l	98
46) Dibromomethane	7.63	93	40091	19.740	ug/l	95
47) Bromodichloromethane	7.87	83	85512	20.431	ug/l	95
48) Methyl methacrylate	7.74	41	57906	18.339	ug/l	96
49) 1,4-Dioxane	7.71	88	24354	340.457	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	370974	93.639	ug/l	99
52) Toluene	8.76	92	138600	19.167	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	91036	19.714	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	94856	19.161	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	58348	19.749	ug/l	97
56) Ethyl methacrylate	9.16	69	80282	19.091	ug/l	99
57) 1,3-Dichloropropane	9.35	76	97643	19.531	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	206561	98.696	ug/l	99
59) 2-Hexanone	9.47	43	272753	94.267	ug/l	99
60) Dibromochloromethane	9.56	129	69749	20.326	ug/l	100
61) 1,2-Dibromoethane	9.65	107	62090	19.551	ug/l	99
64) Tetrachloroethene	9.32	164	63868	20.341	ug/l	95
65) Chlorobenzene	10.12	112	156476	19.487	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	62796	20.292	ug/l	97
67) Ethyl Benzene	10.23	91	258118	19.248	ug/l	99
68) m/p-Xylenes	10.34	106	203437	39.510	ug/l	100
69) o-Xylene	10.68	106	93317	19.051	ug/l	98
70) Styrene	10.70	104	166645	19.979	ug/l	100
71) Bromoform	10.84	173	52974	21.587	ug/l #	99
73) Isopropylbenzene	11.00	105	261774	18.535	ug/l	100
74) N-amyl acetate	10.88	43	103035	17.097	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	81266	18.292	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	99196	23.395	ug/l	85
77) Bromobenzene	11.24	156	73792	19.011	ug/l	95
78) n-propylbenzene	11.34	91	297127	18.604	ug/l	100
79) 2-Chlorotoluene	11.40	91	179774	18.599	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	221460	18.904	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	27881	17.028	ug/l	90
82) 4-Chlorotoluene	11.49	91	218520	18.911	ug/l	100
83) tert-Butylbenzene	11.76	119	212787	18.503	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	227437	19.137	ug/l	99
85) sec-Butylbenzene	11.93	105	249830	18.481	ug/l	100
86) p-Isopropyltoluene	12.05	119	237623	18.883	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	131995	18.723	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	133400	19.950	ug/l	98
89) n-Butylbenzene	12.37	91	196365	17.476	ug/l	100
90) Hexachloroethane	12.58	117	44809	18.056	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	124412	18.880	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19018	17.945	ug/l	96

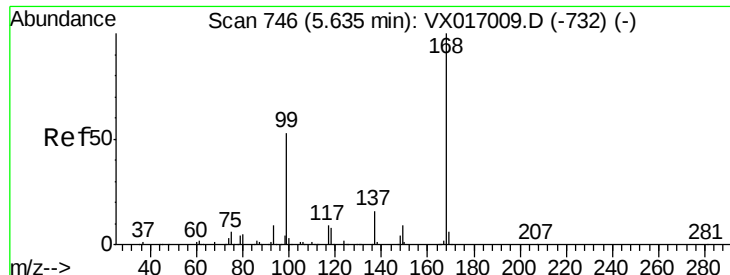
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Data File : VX017247.D
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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	81609	18.144	ug/l	96
94) Hexachlorobutadiene	13.77	225	32763	19.713	ug/l	98
95) Naphthalene	13.82	128	245182	17.930	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	82776	19.017	ug/l	99

(#) = 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: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

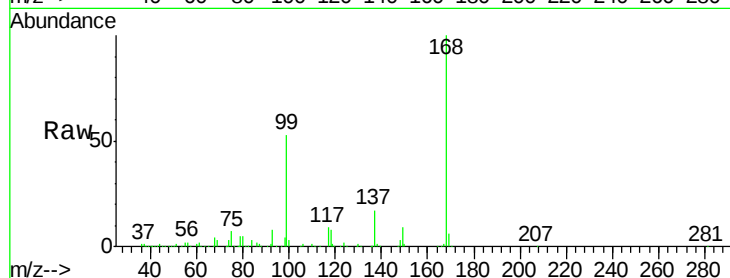
VX0708WBSD01

Tgt Ion:168 Resp: 283593

Ion Ratio Lower Upper

168 100

99 53.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

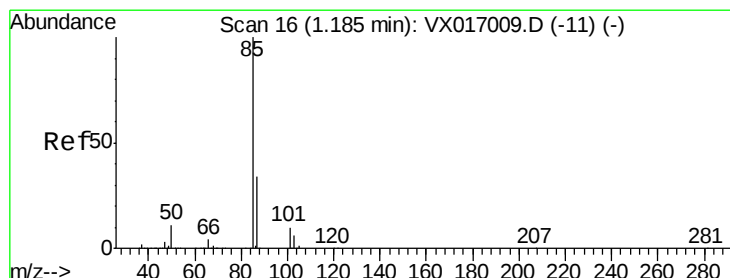
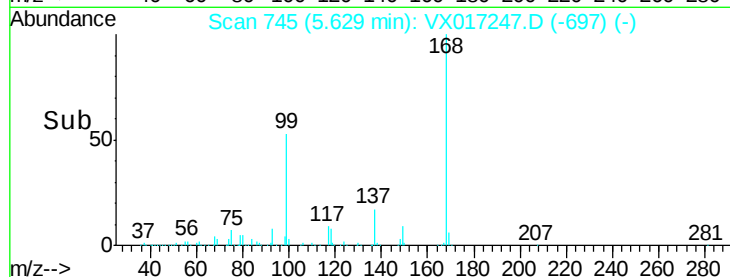
40000

20000

0

5.50 5.63 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 16.554 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017247.D

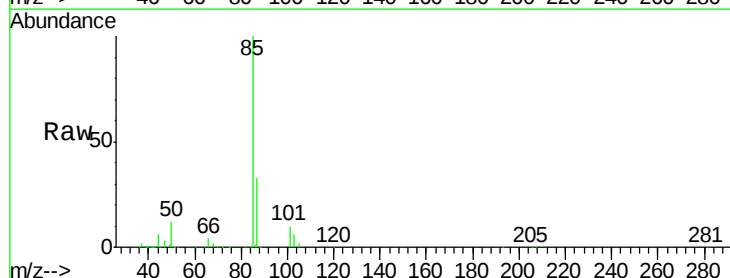
Acq: 08 Jul 2020 12:05

Tgt Ion: 85 Resp: 45417

Ion Ratio Lower Upper

85 100

87 32.9 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

60000

50000

40000

30000

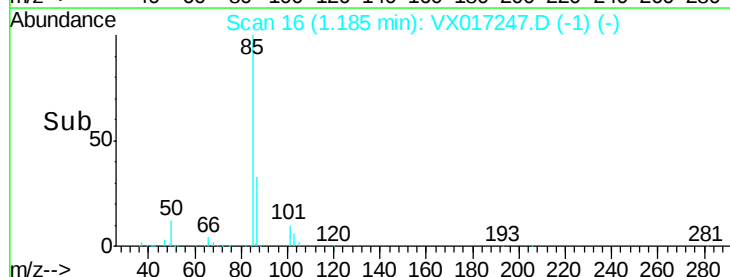
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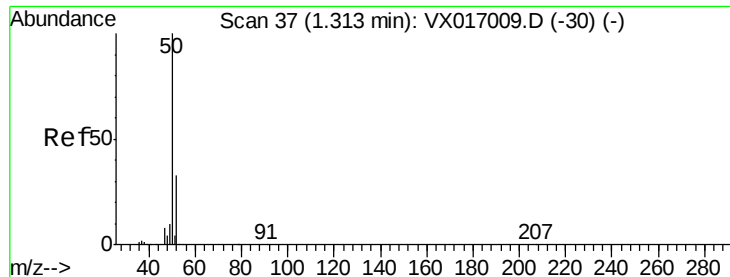
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1.15 1.18 1.20 1.25

Time-->

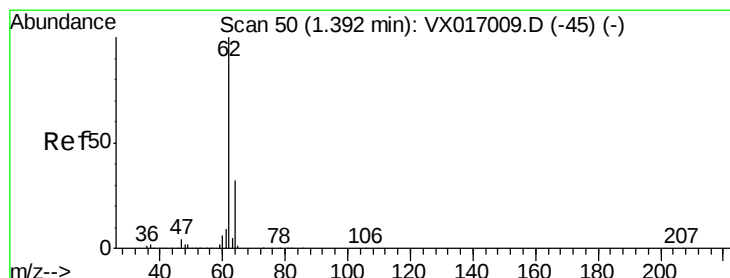
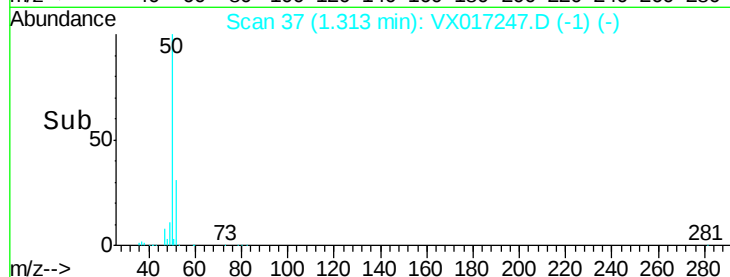
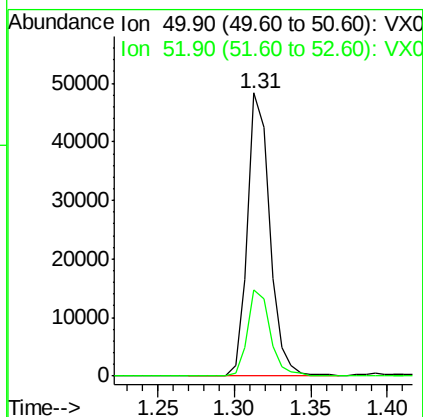
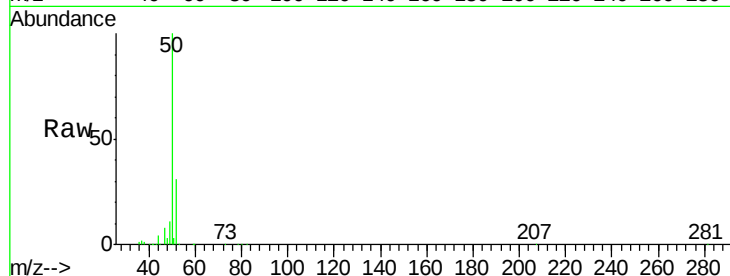




#3
Chloromethane
Concen: 14.774 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

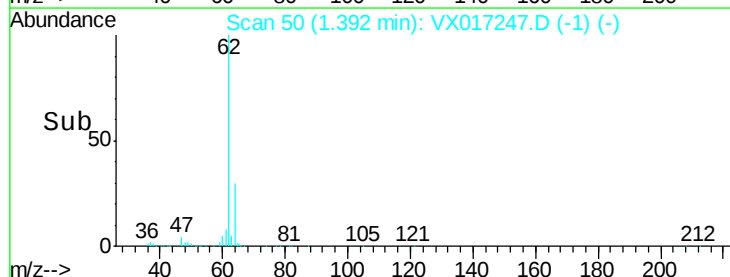
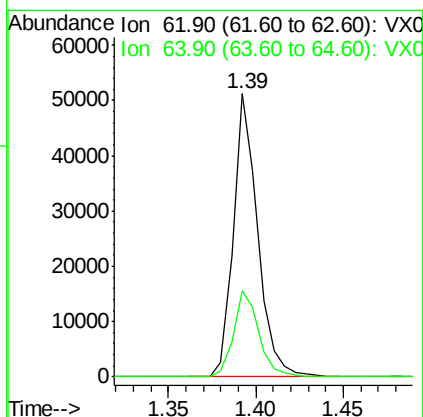
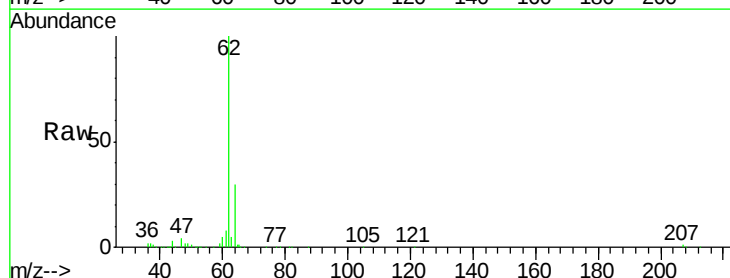
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

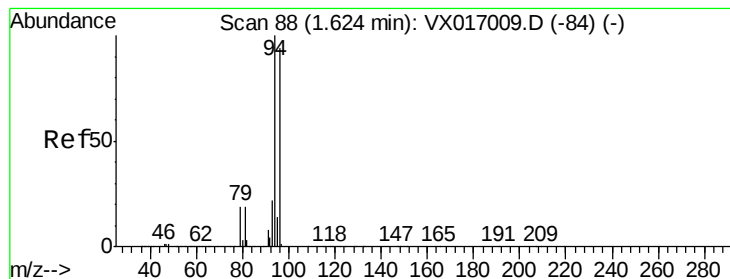
Tgt Ion: 50 Resp: 49065
Ion Ratio Lower Upper
50 100
52 30.7 26.1 39.1



#4
Vinyl Chloride
Concen: 16.063 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion: 62 Resp: 49493
Ion Ratio Lower Upper
62 100
64 30.4 25.9 38.9





#5

Bromomethane

Concen: 21.143 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

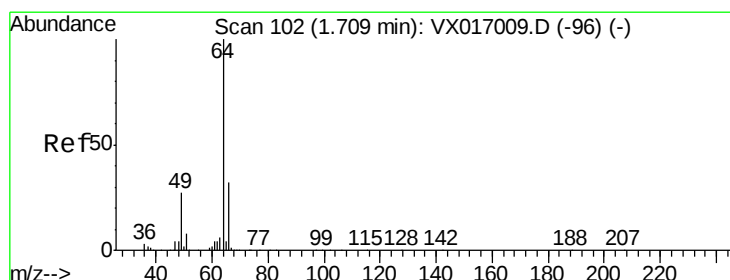
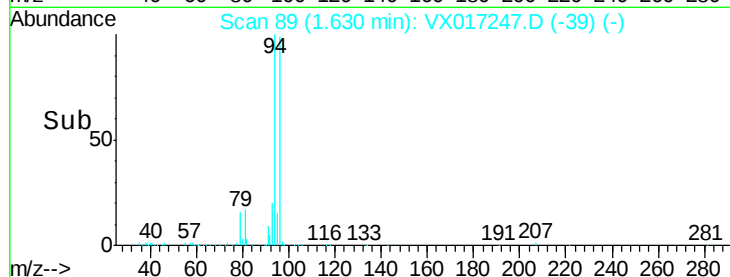
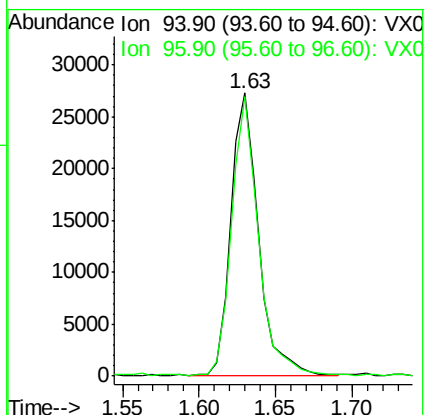
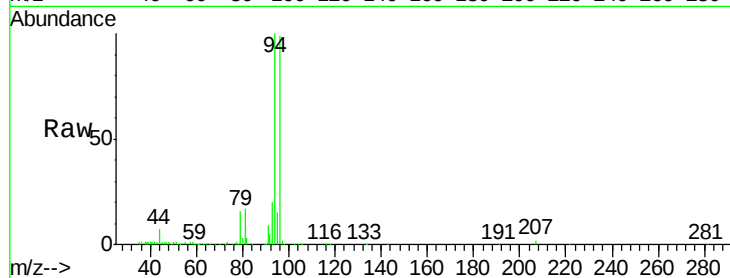
VX0708WBSD01

Tgt Ion: 94 Resp: 34418

Ion Ratio Lower Upper

94 100

96 98.5 75.0 112.4



#6

Chloroethane

Concen: 17.284 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017247.D

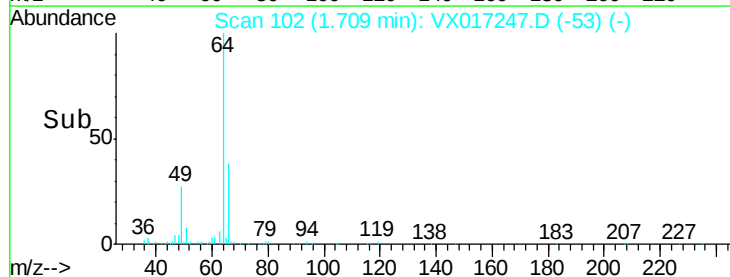
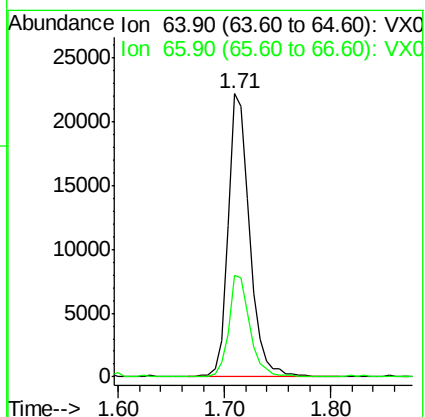
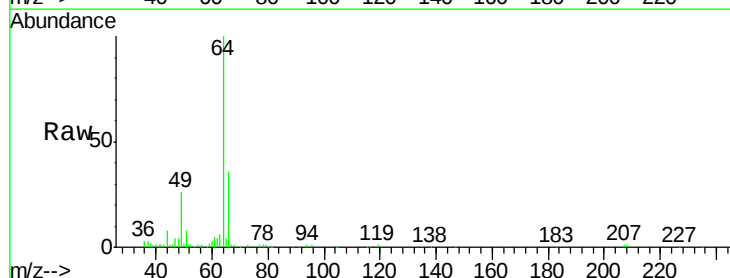
Acq: 08 Jul 2020 12:05

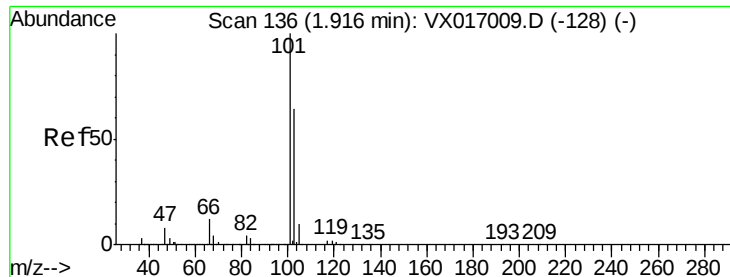
Tgt Ion: 64 Resp: 31453

Ion Ratio Lower Upper

64 100

66 35.8 25.5 38.3



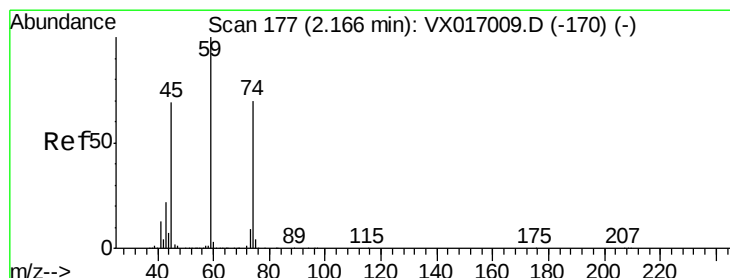
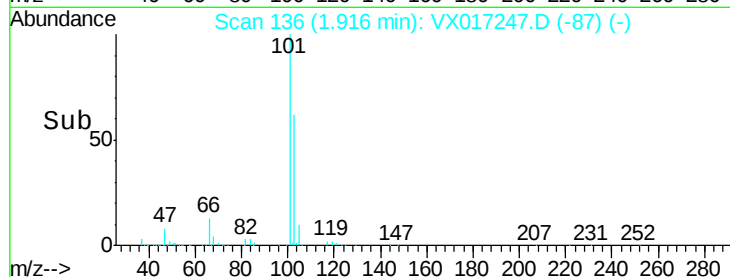
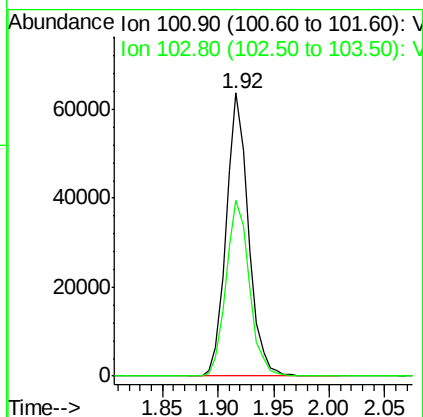
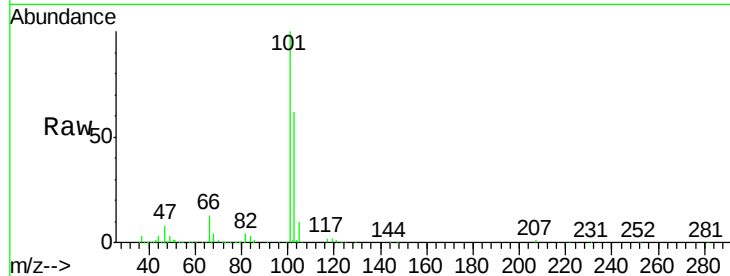


#7

Trichlorofluoromethane
 Concen: 19.277 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

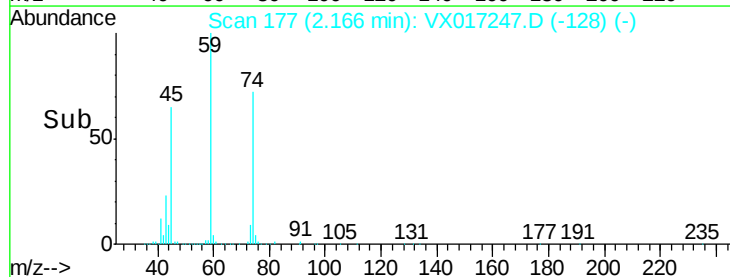
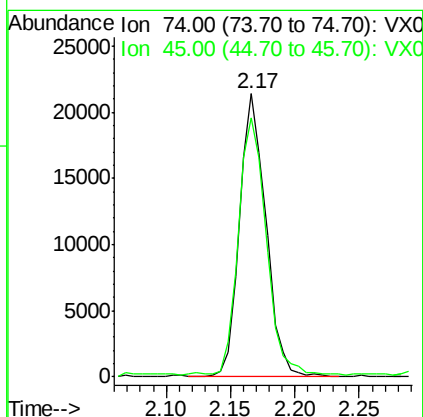
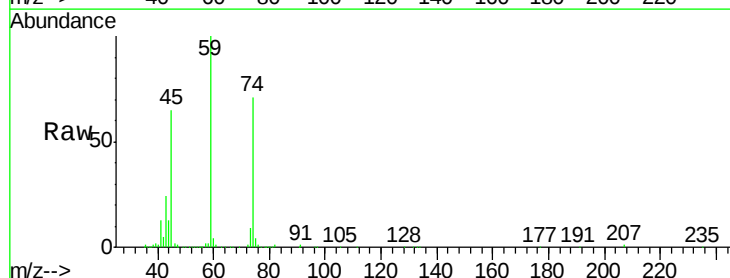
Tgt Ion: 101 Resp: 87844
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.5 77.3

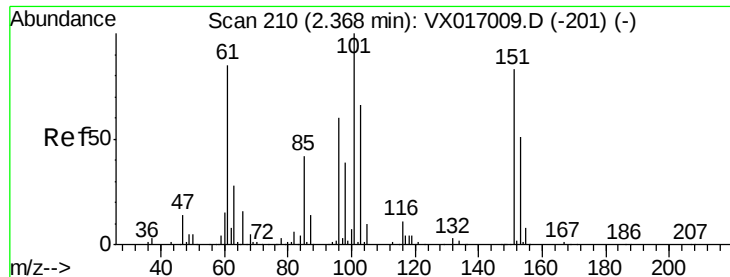


#8

Diethyl Ether
 Concen: 20.039 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion: 74 Resp: 30388
 Ion Ratio Lower Upper
 74 100
 45 95.7 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.741 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

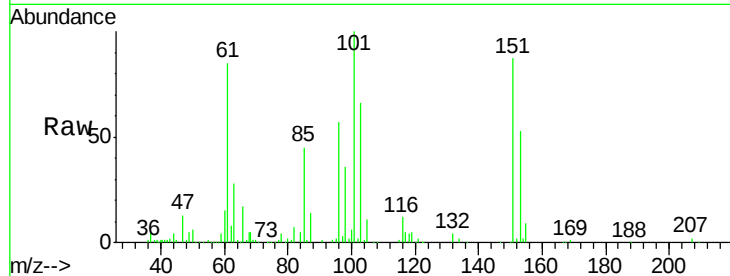
Tgt Ion:101 Resp: 48454

Ion Ratio Lower Upper

101 100

85 45.1 33.5 50.3

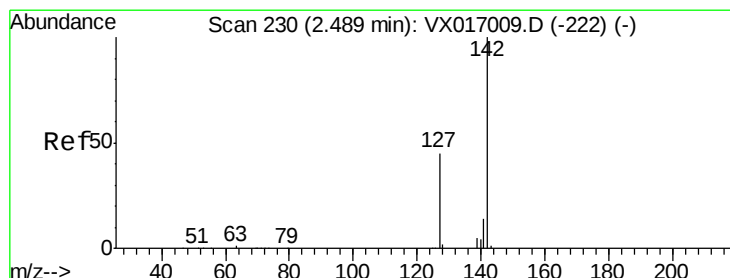
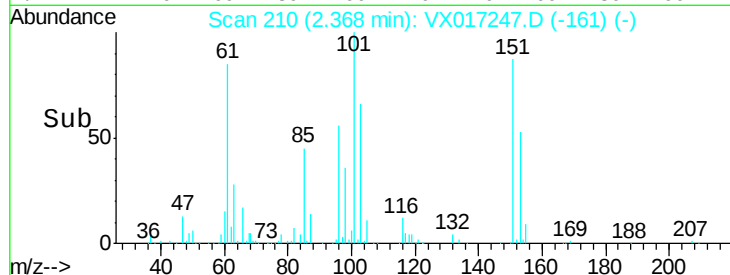
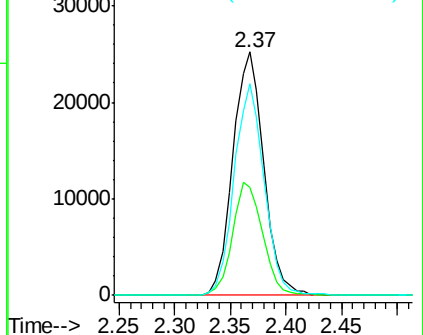
151 84.3 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 14.321 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

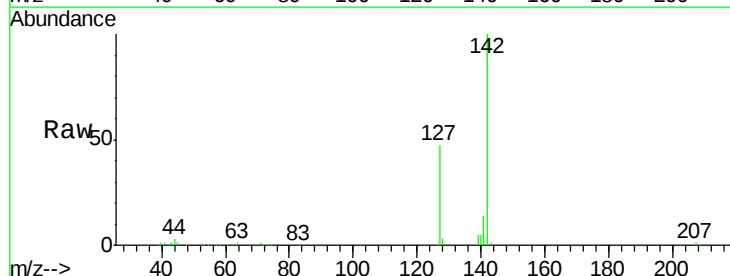
Tgt Ion:142 Resp: 50471

Ion Ratio Lower Upper

142 100

127 44.7 36.6 54.8

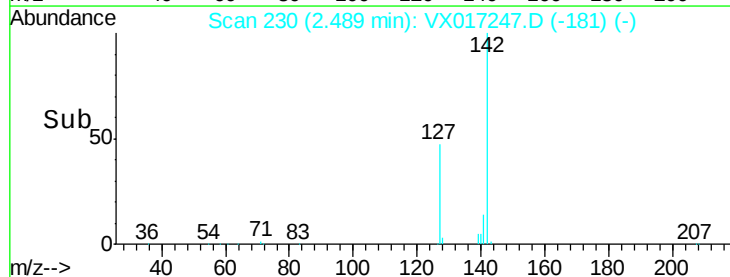
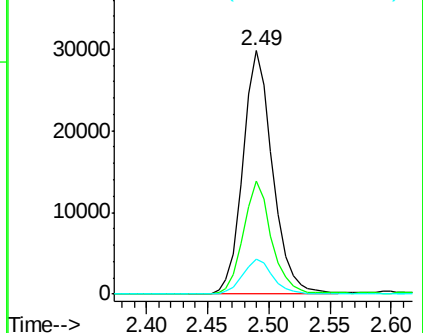
141 14.3 11.6 17.4

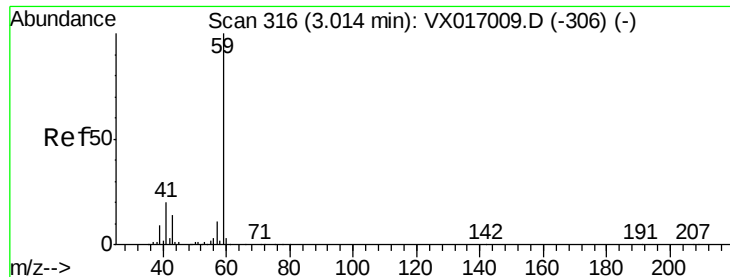


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



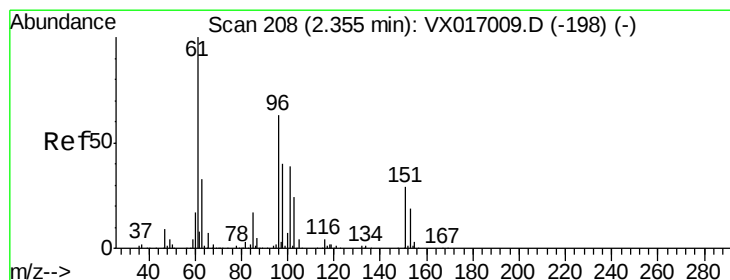
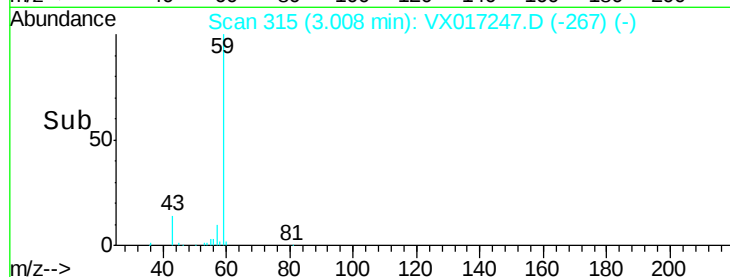
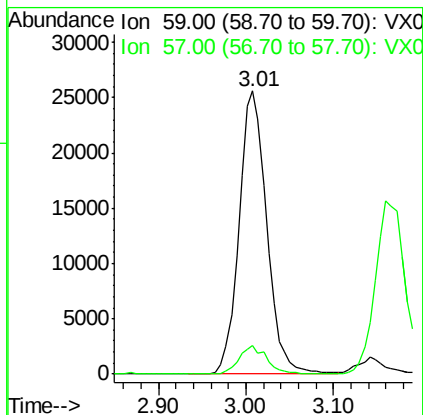
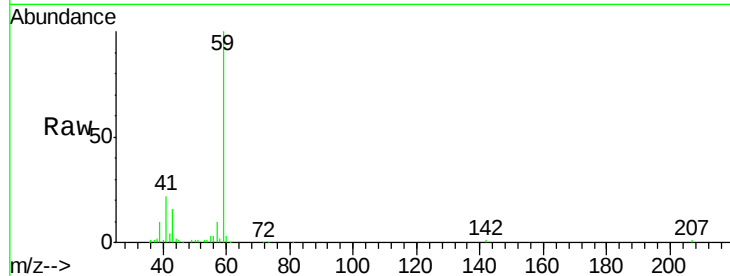


#11

Tert butyl alcohol
 Concen: 84.349 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

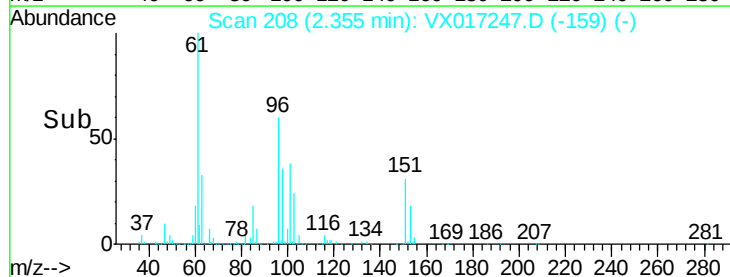
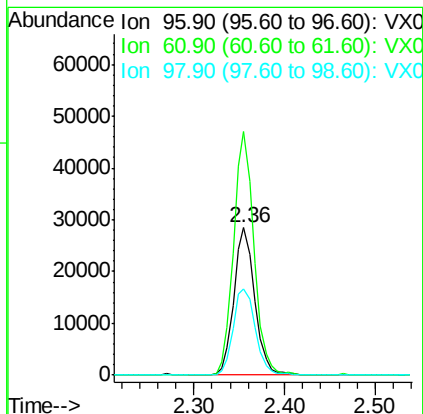
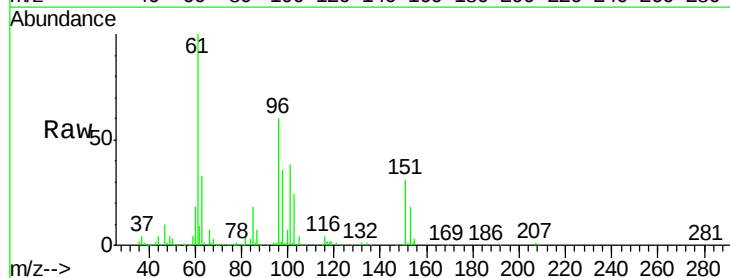
Tgt Ion: 59 Resp: 56257
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.2 12.2

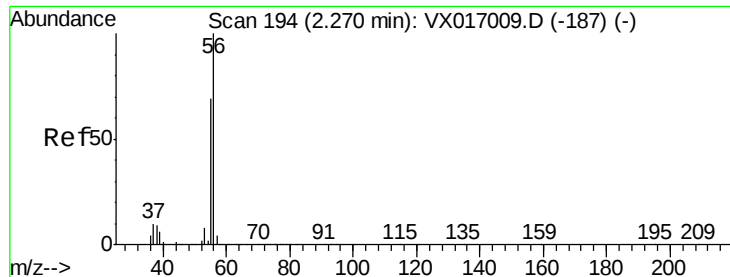


#12

1,1-Dichloroethene
 Concen: 16.283 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion: 96 Resp: 45685
 Ion Ratio Lower Upper
 96 100
 61 165.3 126.3 189.5
 98 58.9 51.0 76.6





#13

Acrolein

Concen: 95.456 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

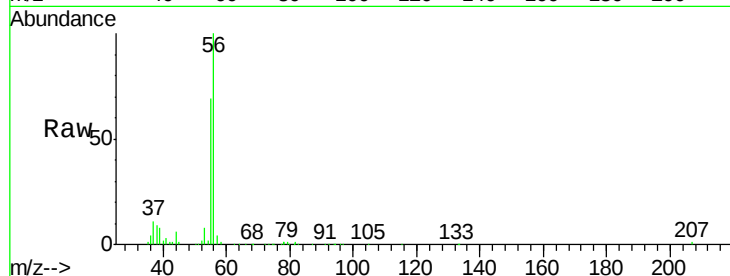
VX0708WBSD01

Tgt Ion: 56 Resp: 38058

Ion Ratio Lower Upper

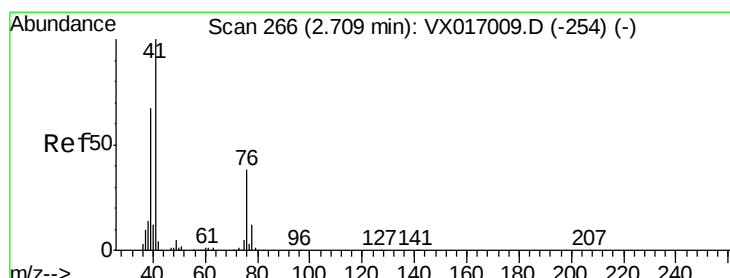
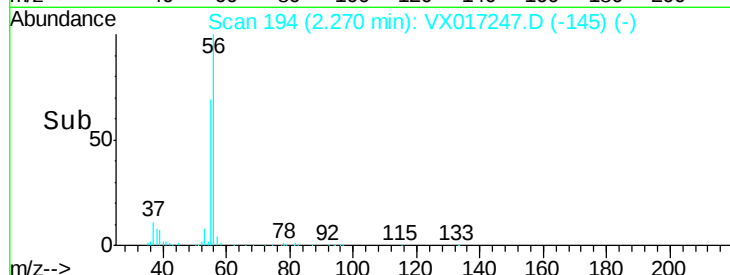
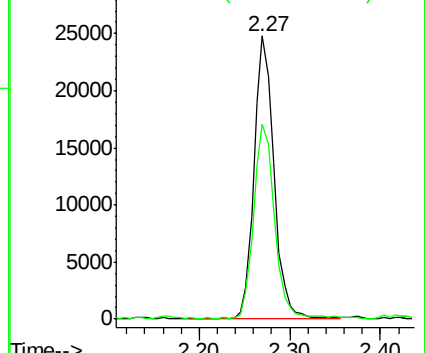
56 100

55 70.8 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 15.721 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

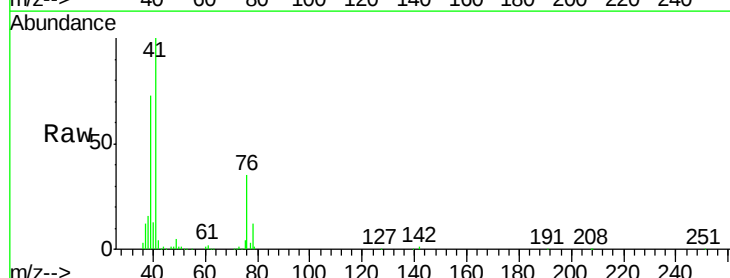
Tgt Ion: 41 Resp: 81518

Ion Ratio Lower Upper

41 100

39 67.7 49.4 74.2

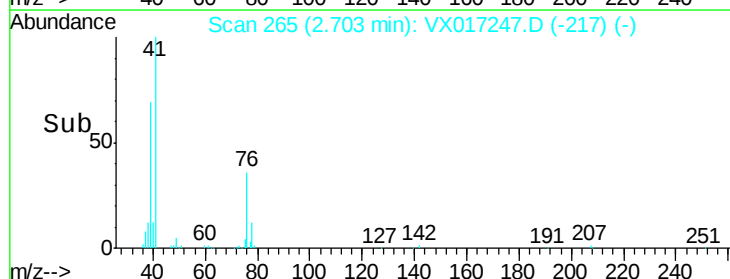
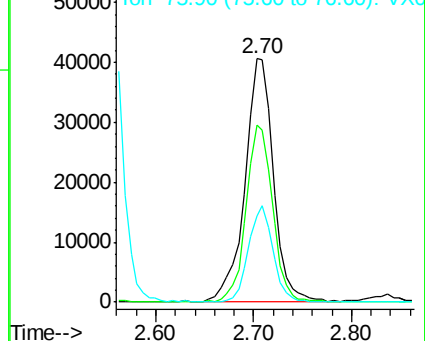
76 34.3 26.8 40.2

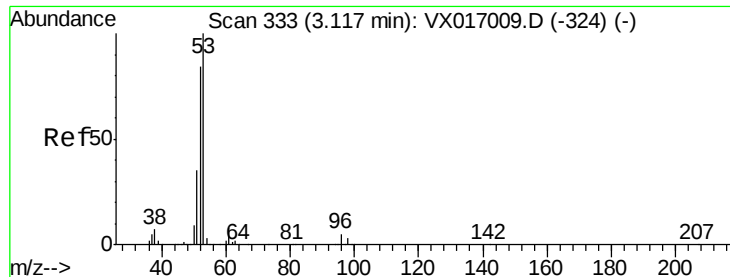


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

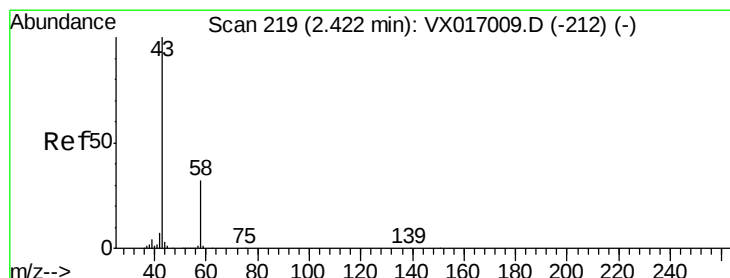
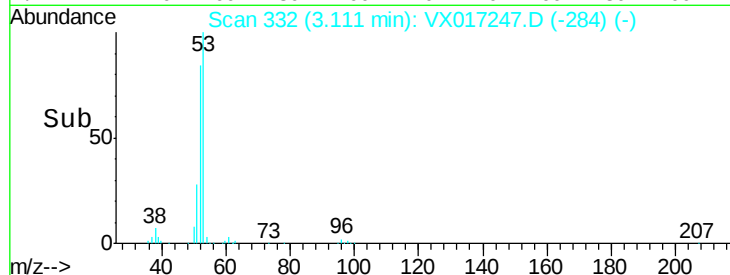
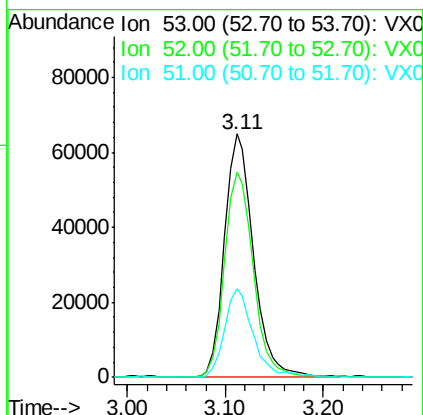
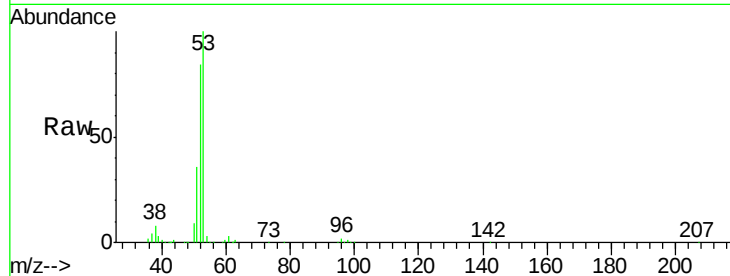




#15
 Acrylonitrile
 Concen: 83.564 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

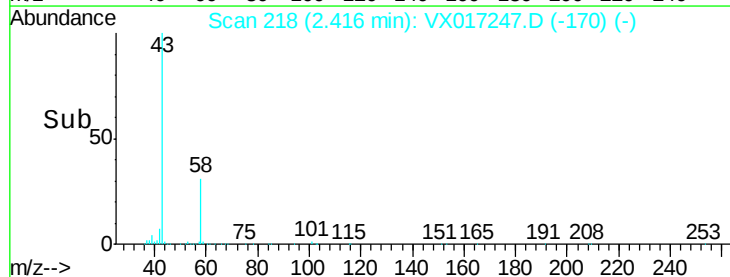
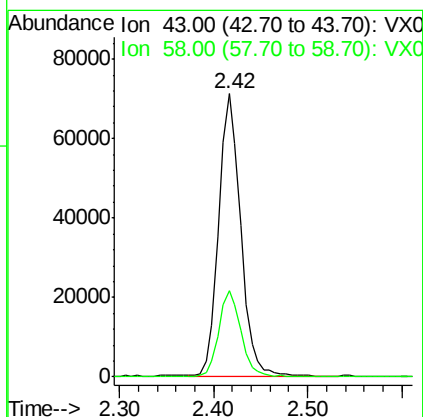
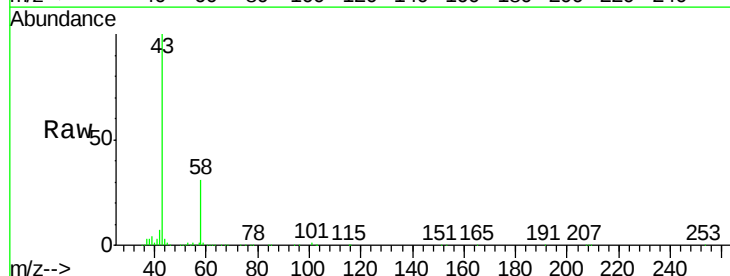
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

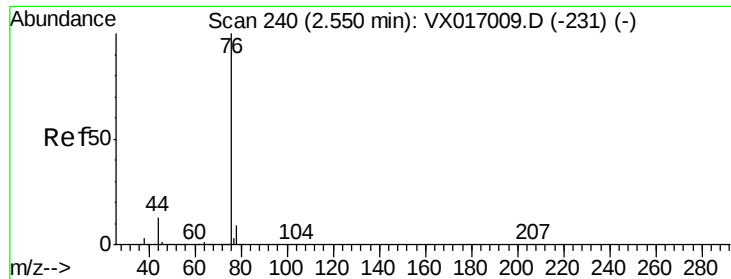
Tgt Ion: 53 Resp: 133981
 Ion Ratio Lower Upper
 53 100
 52 83.5 65.6 98.4
 51 36.0 28.3 42.5



#16
 Acetone
 Concen: 88.168 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion: 43 Resp: 115312
 Ion Ratio Lower Upper
 43 100
 58 30.6 25.7 38.5





#17

Carbon Disulfide

Concen: 16.405 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

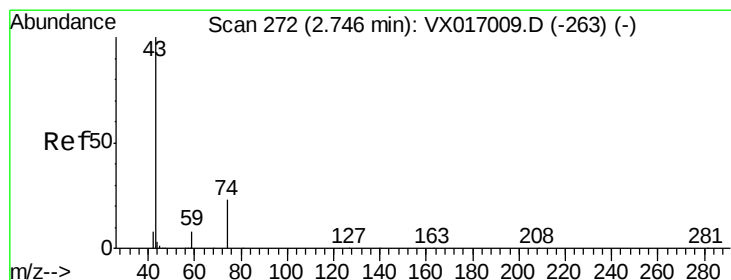
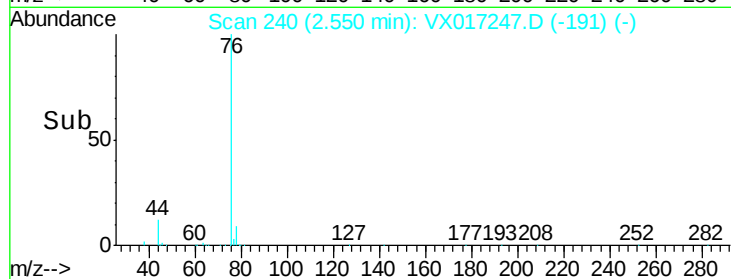
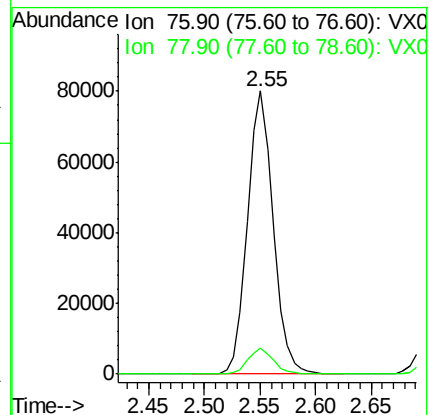
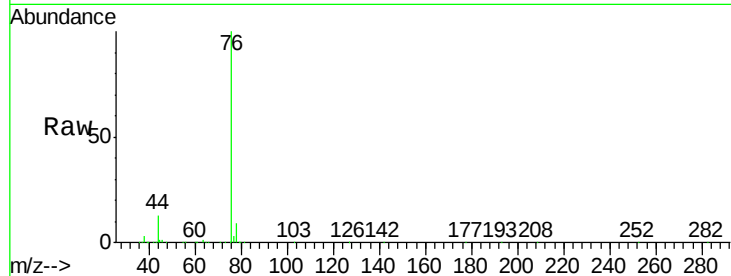
VX0708WBSD01

Tgt Ion: 76 Resp: 128325

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 17.810 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX017247.D

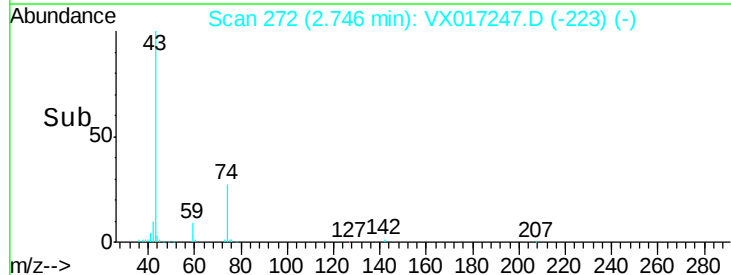
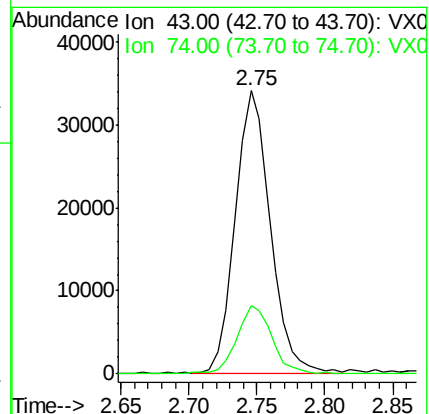
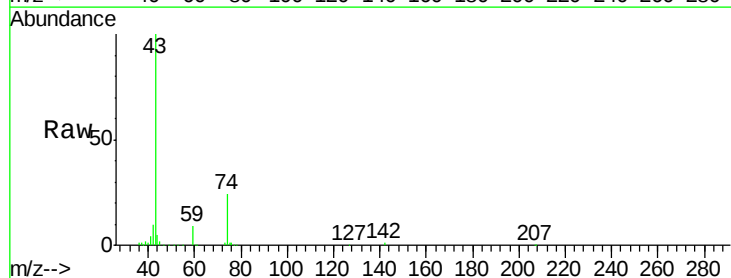
Acq: 08 Jul 2020 12:05

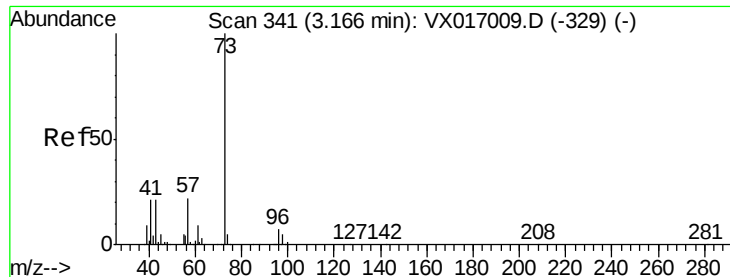
Tgt Ion: 43 Resp: 60806

Ion Ratio Lower Upper

43 100

74 24.6 19.3 28.9



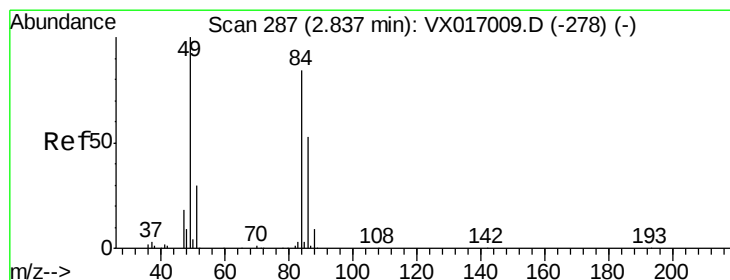
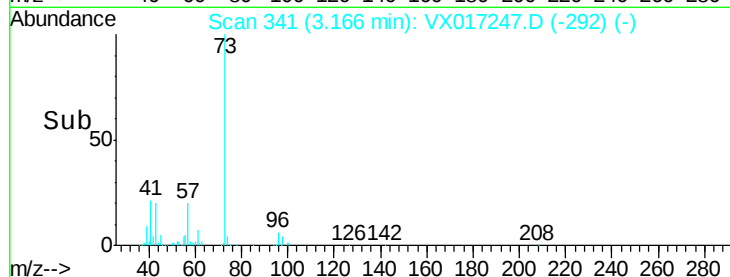
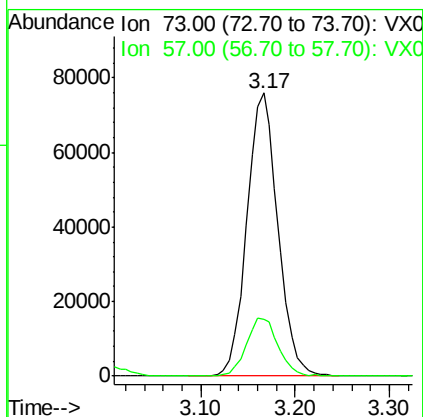
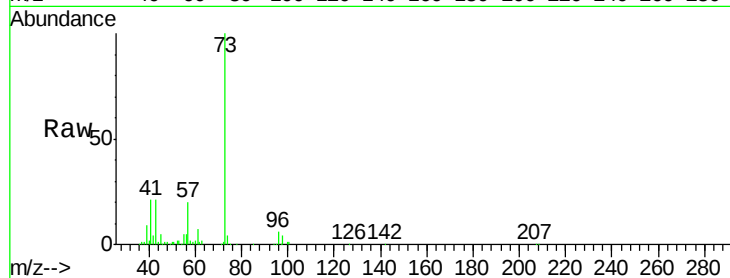


#19

Methyl tert-butyl Ether
 Concen: 18.535 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

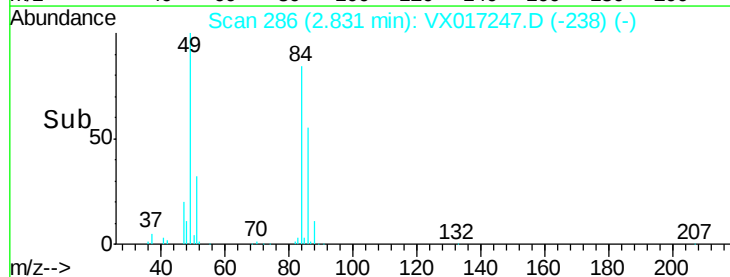
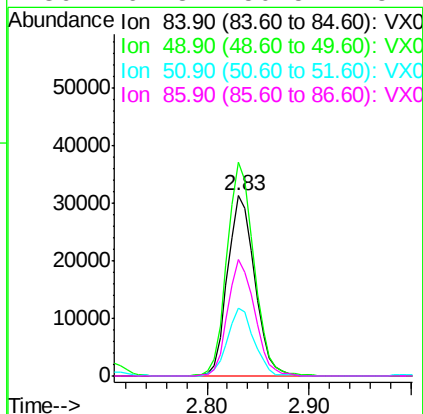
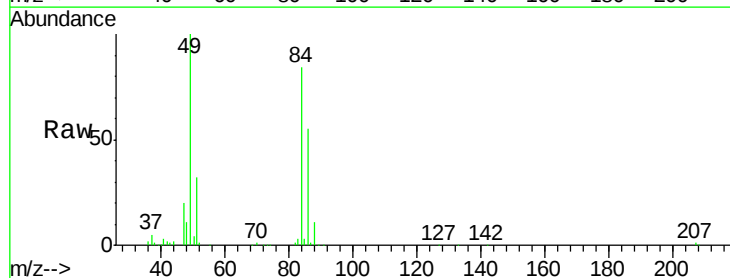
Tgt Ion: 73 Resp: 174541
 Ion Ratio Lower Upper
 73 100
 57 20.0 17.6 26.4

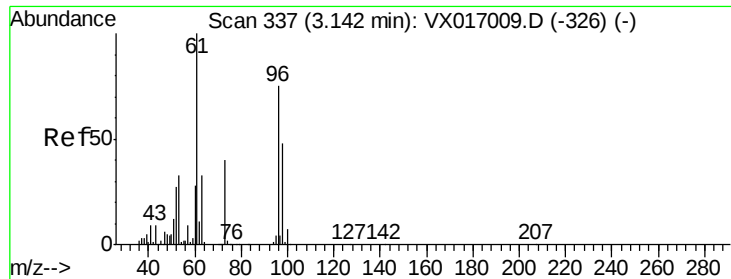


#20

Methylene Chloride
 Concen: 18.746 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion: 84 Resp: 57696
 Ion Ratio Lower Upper
 84 100
 49 118.6 94.7 142.1
 51 37.7 28.6 42.8
 86 64.8 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 17.033 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

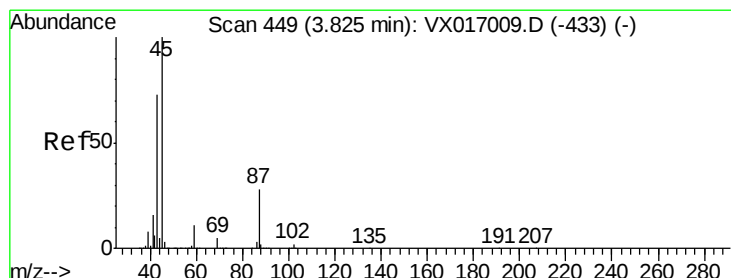
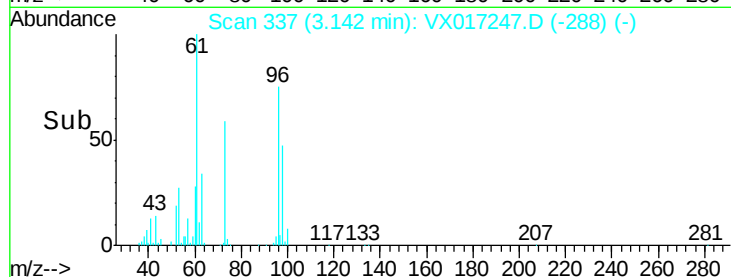
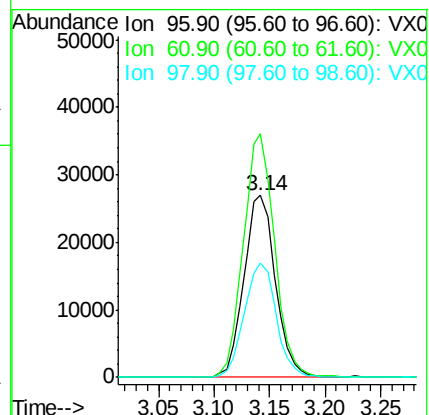
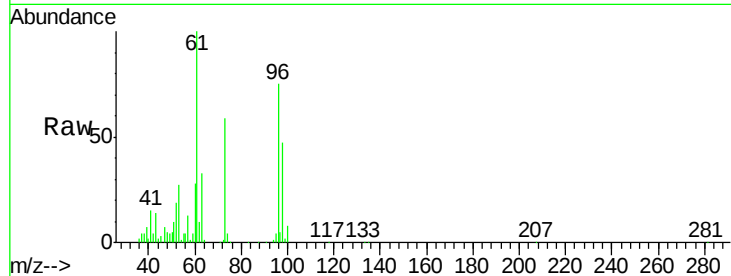
Tgt Ion: 96 Resp: 53035

Ion Ratio Lower Upper

96 100

61 133.9 107.0 160.6

98 63.2 51.6 77.4



#22

Diisopropyl ether

Concen: 18.025 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Tgt Ion: 45 Resp: 172988

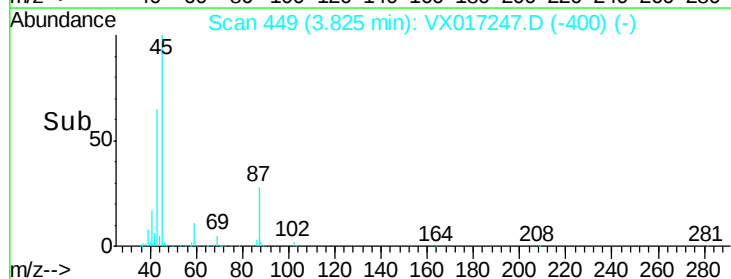
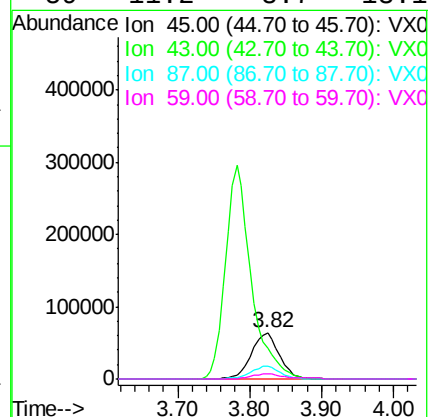
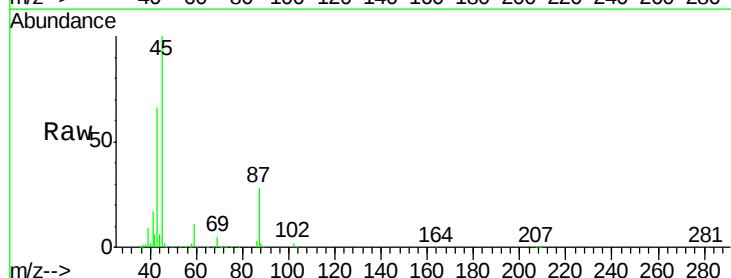
Ion Ratio Lower Upper

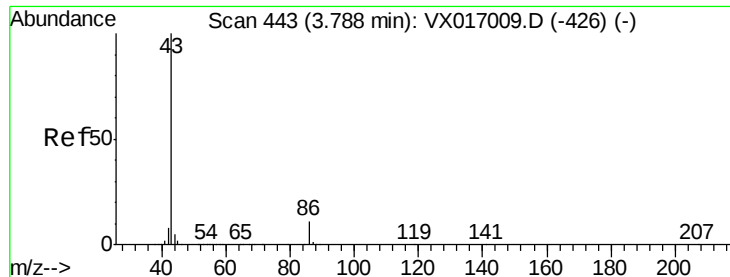
45 100

43 65.3 58.6 88.0

87 28.2 22.6 34.0

59 11.2 8.7 13.1





#23

Vinyl Acetate

Concen: 89.345 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

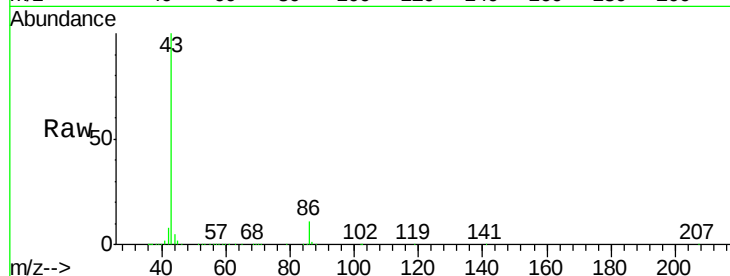
VX0708WBSD01

Tgt Ion: 43 Resp: 736809

Ion Ratio Lower Upper

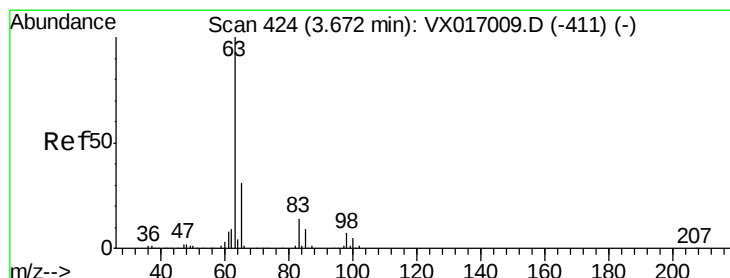
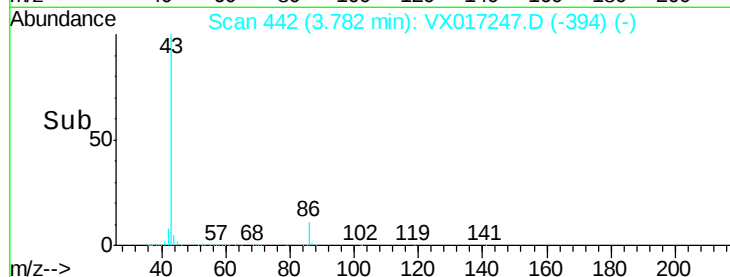
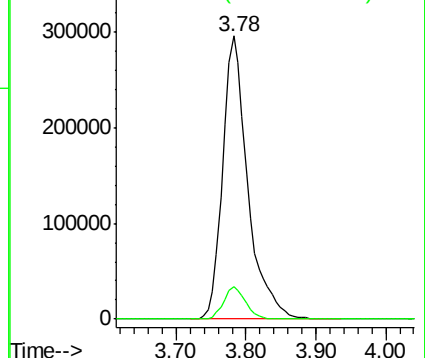
43 100

86 11.4 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: 17.677 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

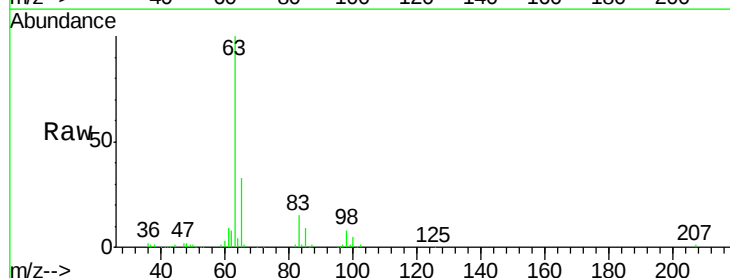
Tgt Ion: 63 Resp: 96528

Ion Ratio Lower Upper

63 100

98 7.6 3.6 10.8

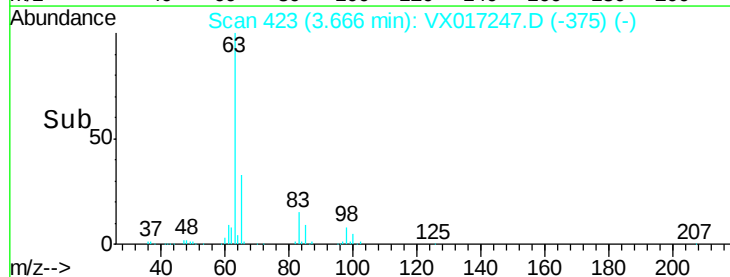
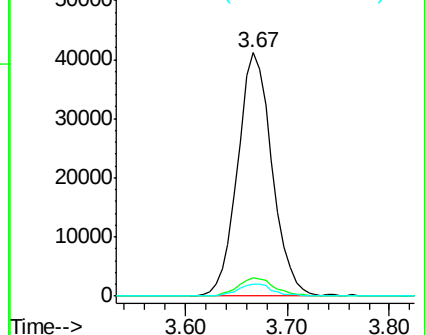
100 4.9 2.4 7.1

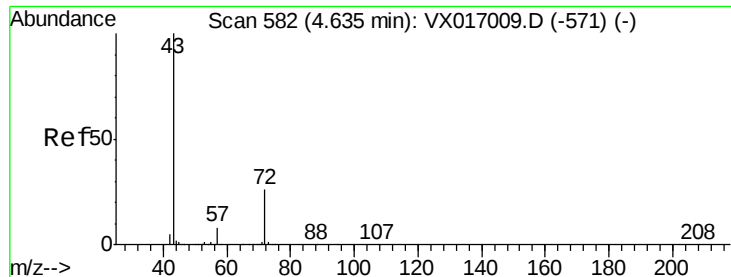


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 84.113 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

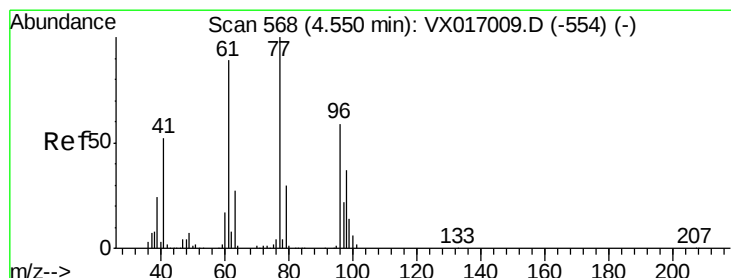
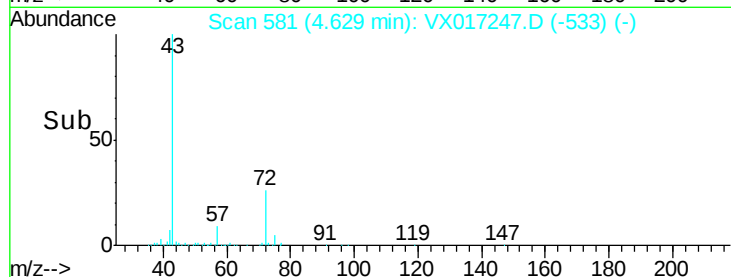
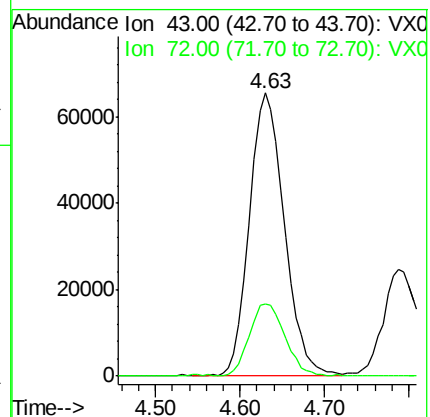
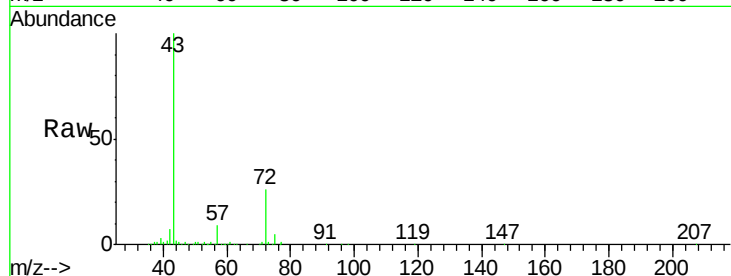
VX0708WBSD01

Tgt Ion: 43 Resp: 183304

Ion Ratio Lower Upper

43 100

72 25.4 20.8 31.2



#26

2,2-Dichloropropane

Concen: 17.854 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017247.D

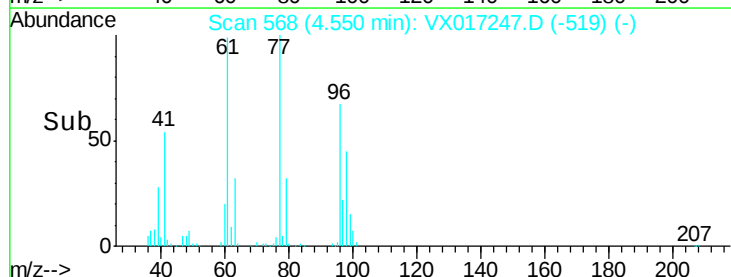
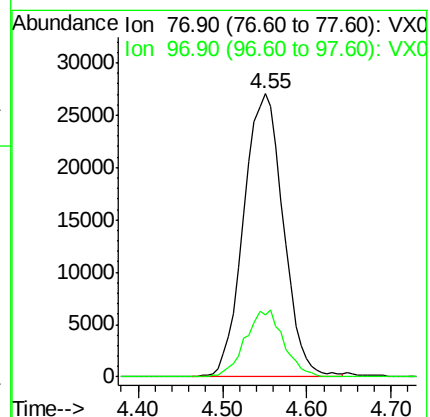
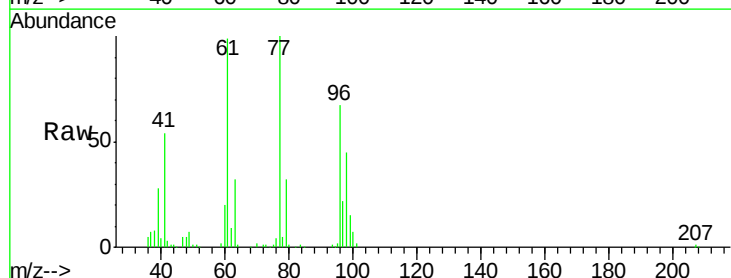
Acq: 08 Jul 2020 12:05

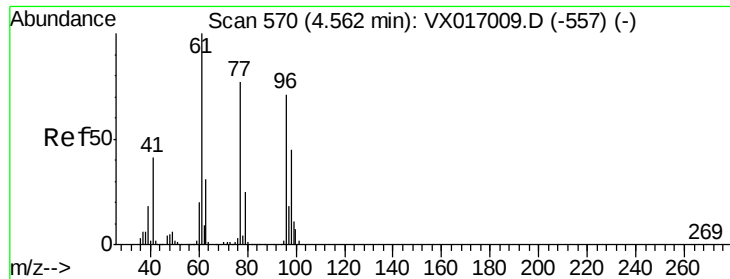
Tgt Ion: 77 Resp: 86568

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2



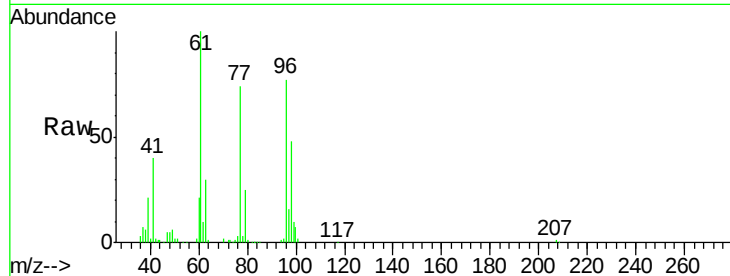


#27

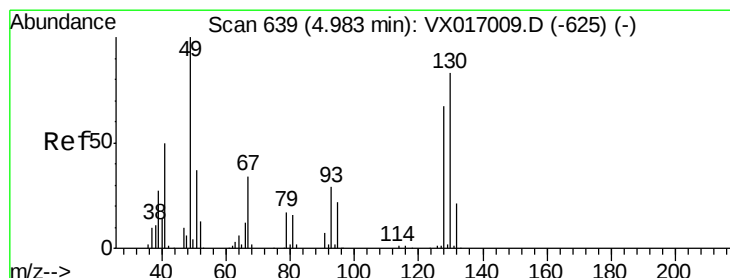
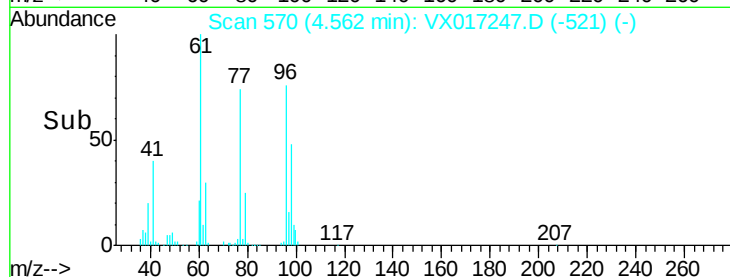
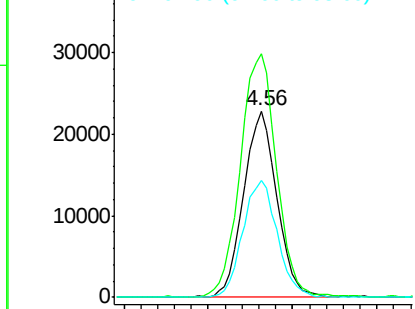
cis-1,2-Dichloroethene
 Concen: 17.355 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

Tgt Ion: 96 Resp: 61229
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 282.8
 98 64.6 0.0 127.6



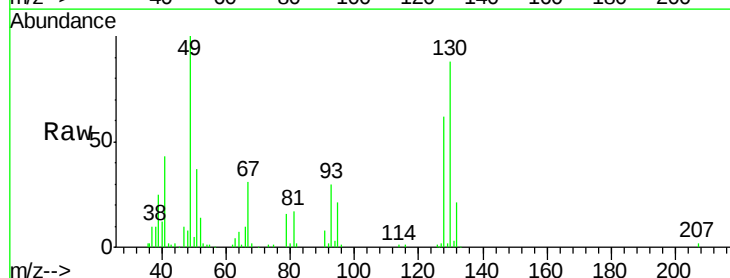
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



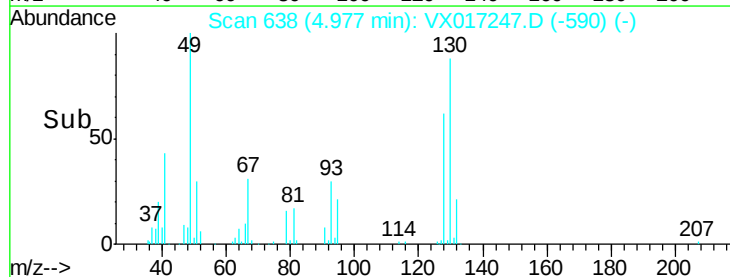
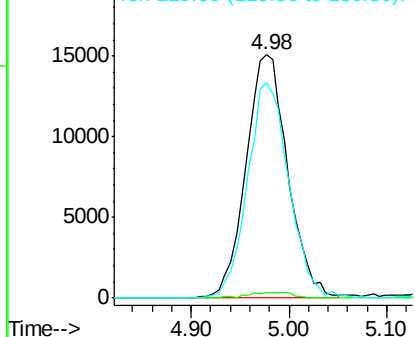
#28

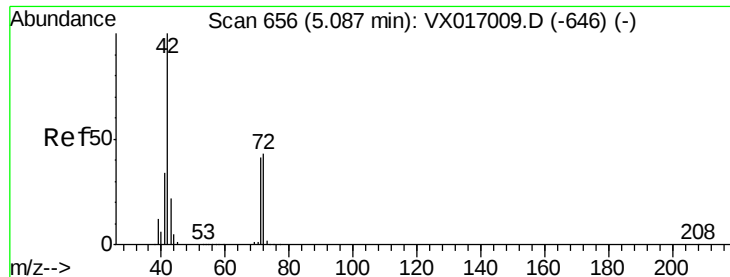
Bromochloromethane
 Concen: 16.966 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion: 49 Resp: 45083
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.2
 130 87.9 66.6 100.0



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

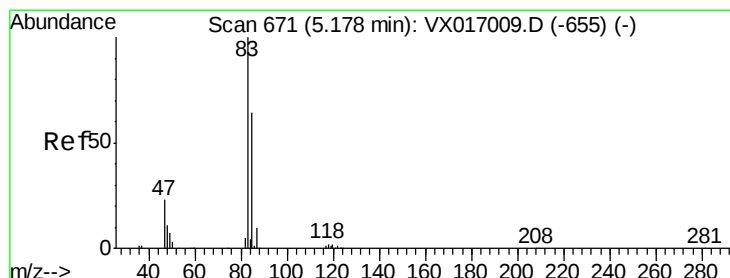
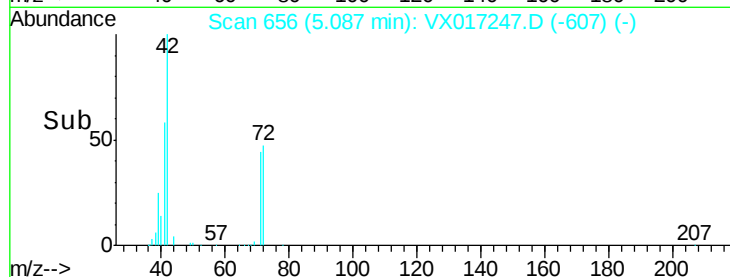
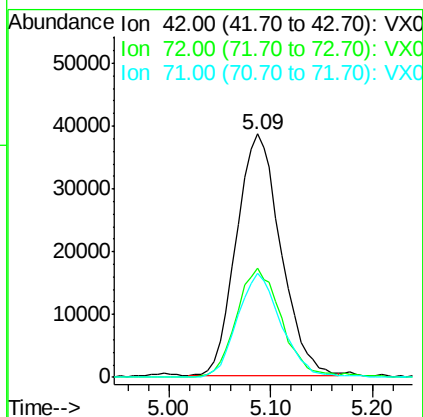
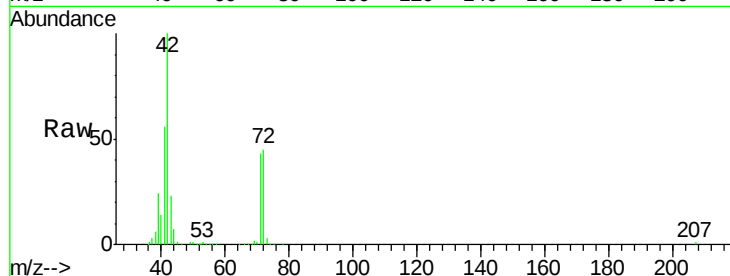




#29
Tetrahydrofuran
Concen: 80.434 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

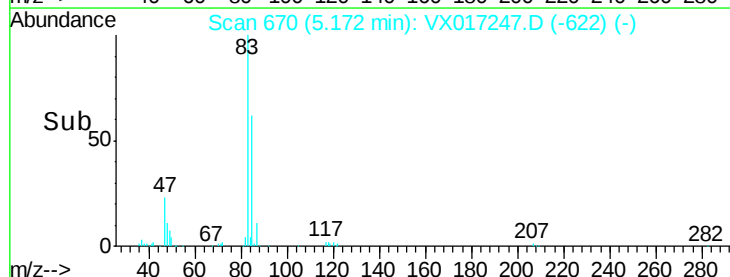
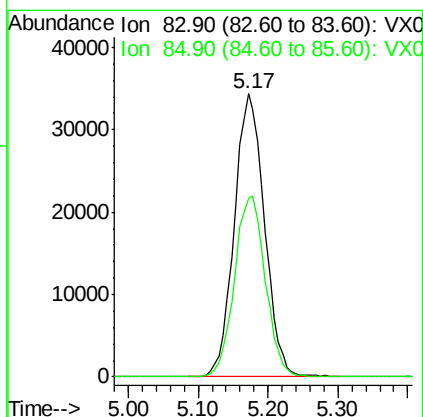
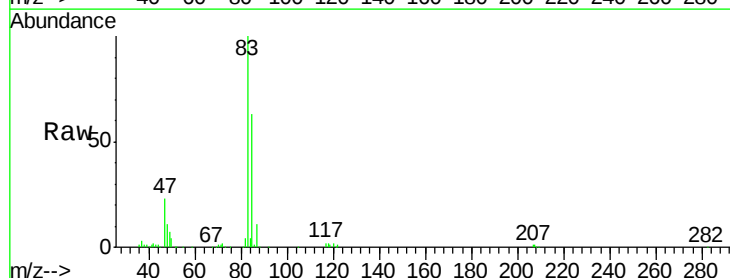
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

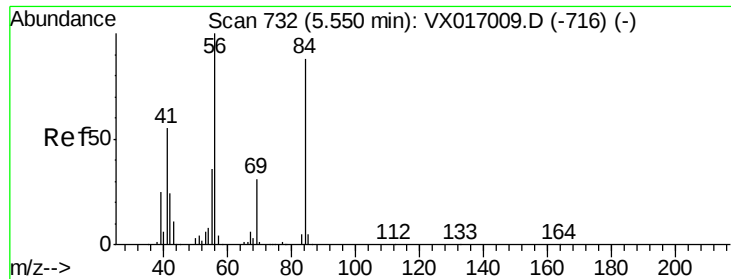
Tgt Ion: 42 Resp: 115815
Ion Ratio Lower Upper
42 100
72 45.8 35.3 52.9
71 42.9 33.1 49.7



#30
Chloroform
Concen: 18.352 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion: 83 Resp: 102729
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.2

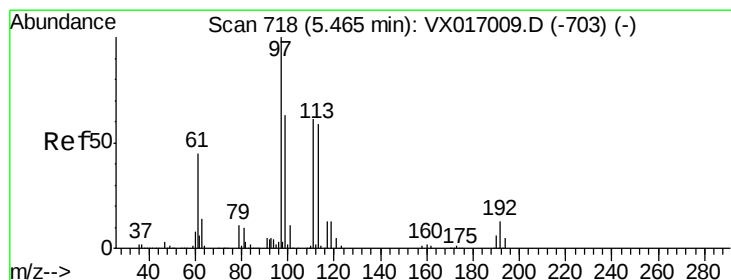
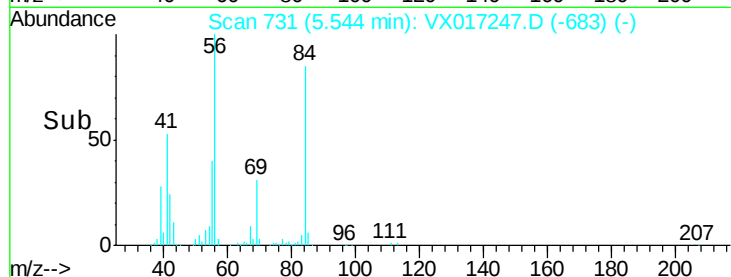
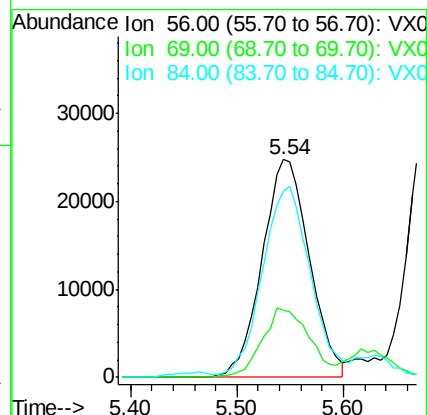
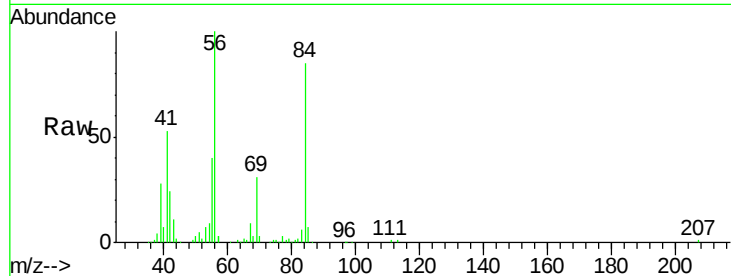




#31
Cyclohexane
Concen: 16.192 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

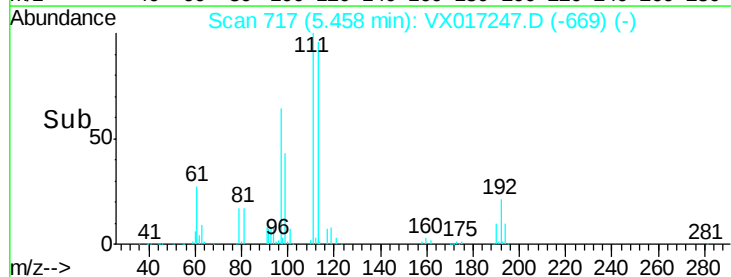
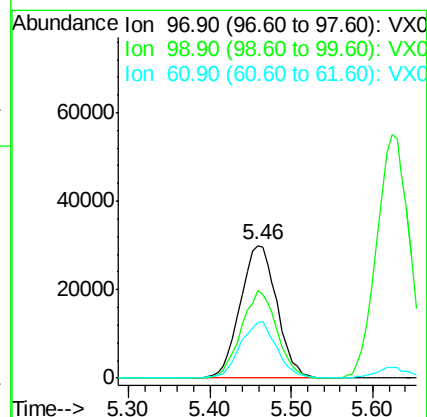
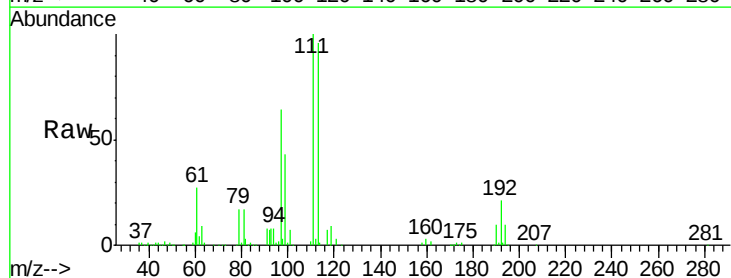
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

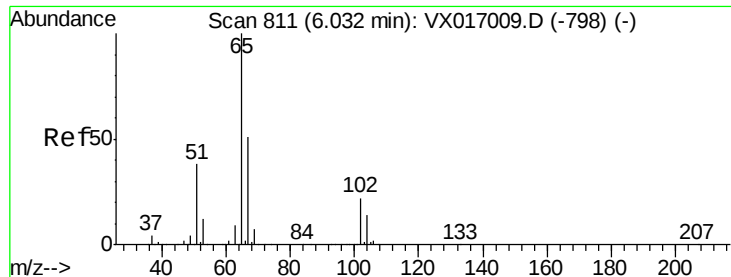
Tgt Ion: 56 Resp: 76425
Ion Ratio Lower Upper
56 100
69 31.0 25.0 37.4
84 83.0 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 18.146 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion: 97 Resp: 93549
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.1 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 46.489 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

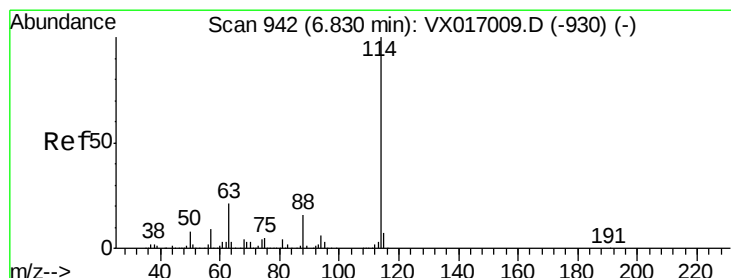
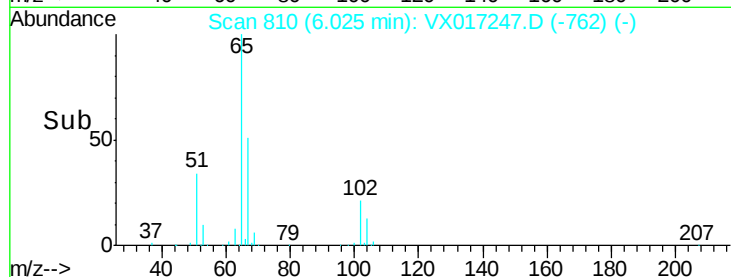
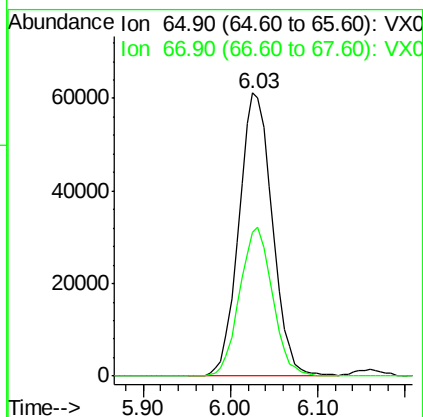
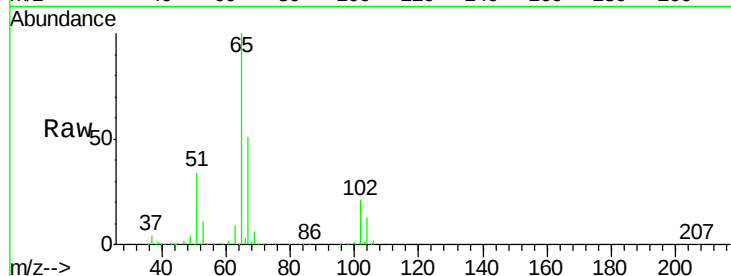
VX0708WBSD01

Tgt Ion: 65 Resp: 162531

Ion Ratio Lower Upper

65 100

67 51.4 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: VX017247.D

Acq: 08 Jul 2020 12:05

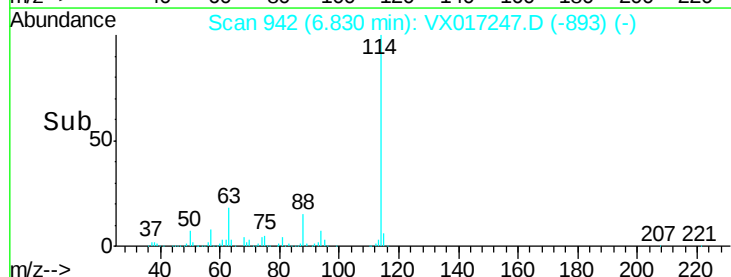
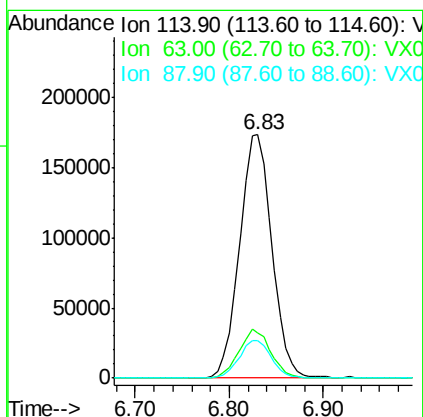
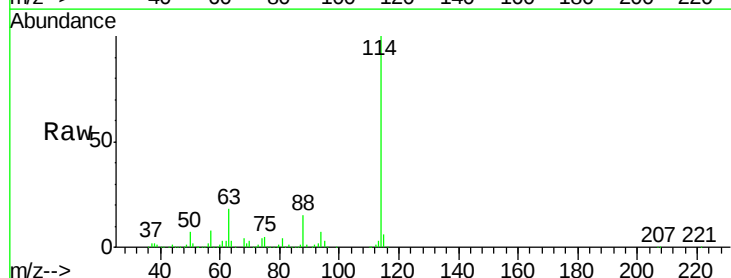
Tgt Ion: 114 Resp: 417088

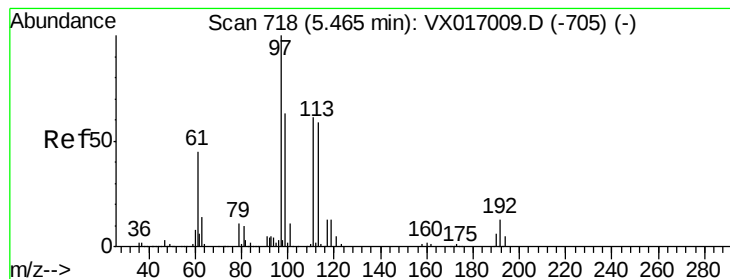
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.4

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.052 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

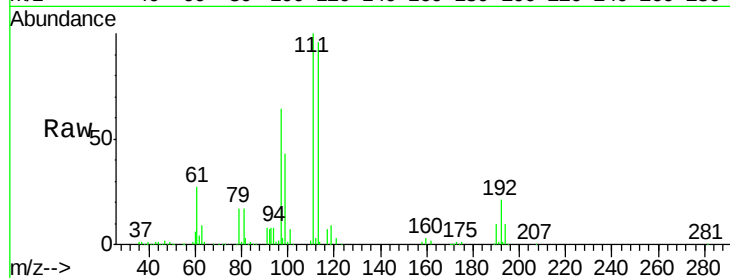
Tgt Ion:113 Resp: 132056

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

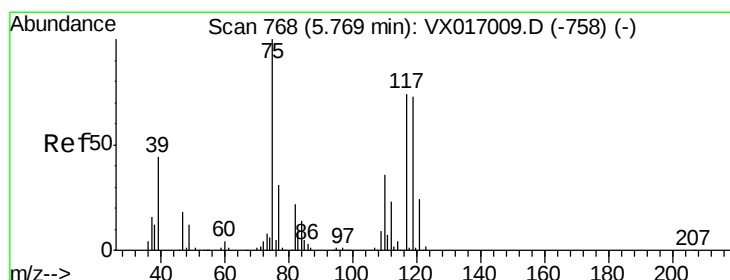
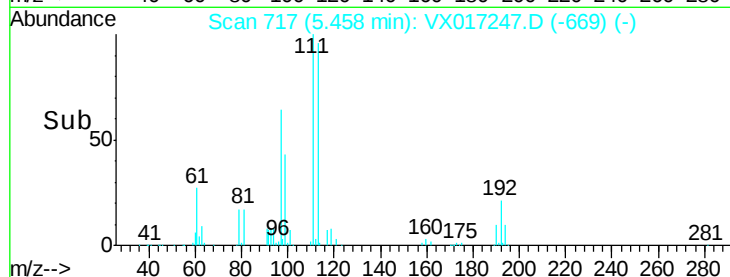
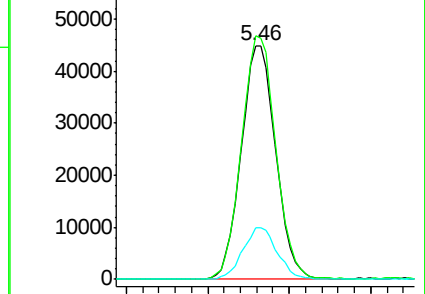
192 22.0 16.7 25.1



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: 17.997 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

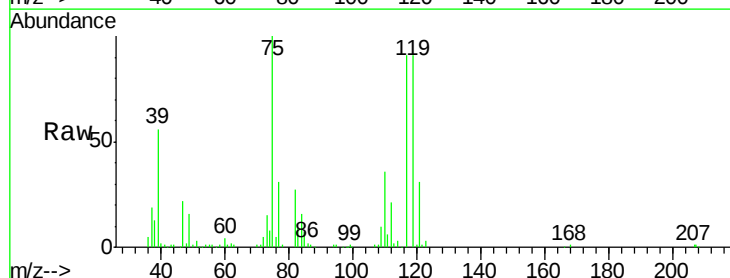
Tgt Ion: 75 Resp: 70944

Ion Ratio Lower Upper

75 100

110 37.3 18.1 54.1

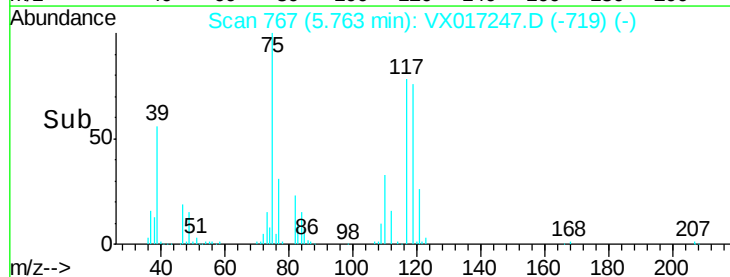
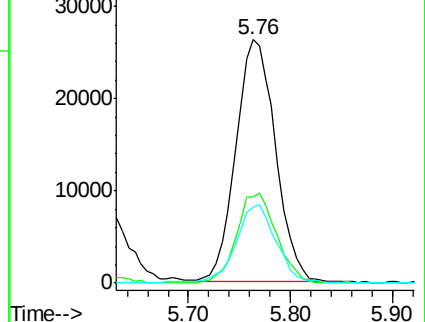
77 32.8 24.6 37.0

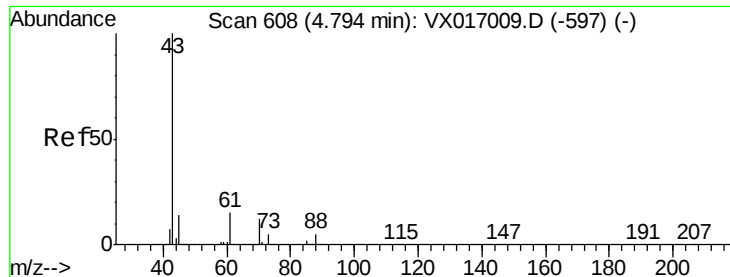


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

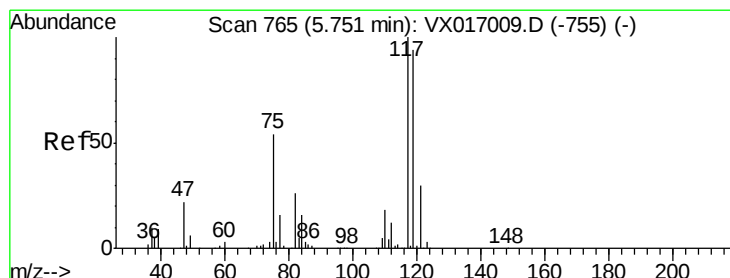
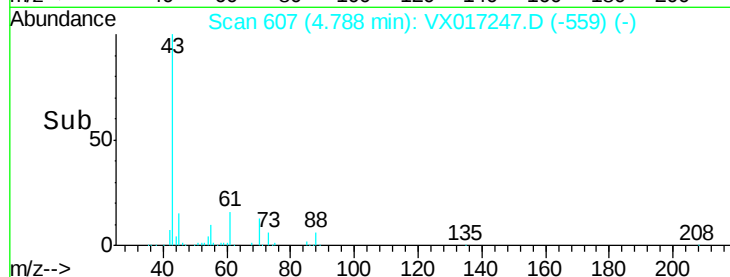
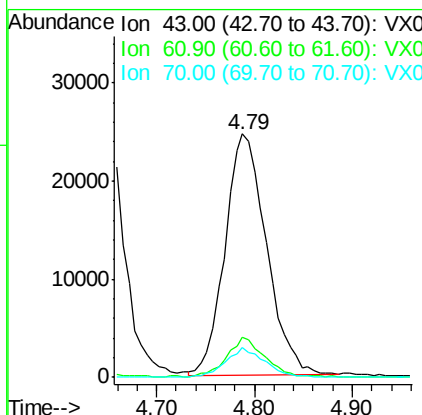
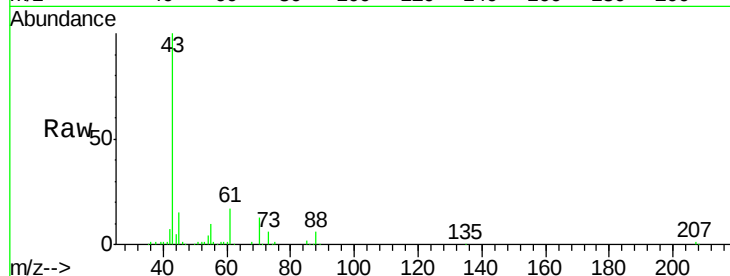




#37
Ethyl Acetate
Concen: 18.041 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

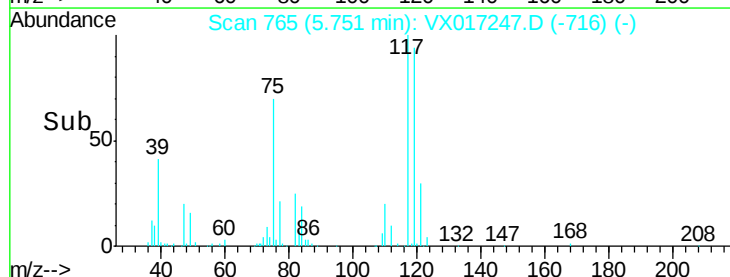
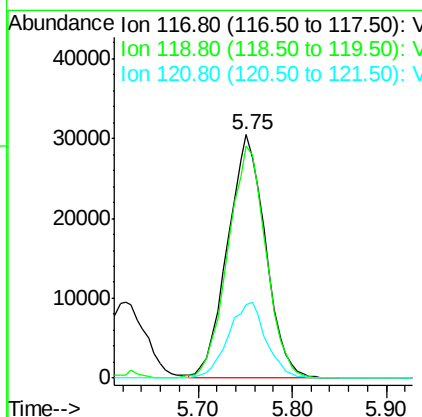
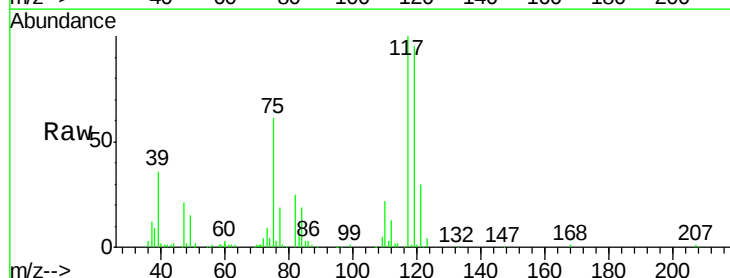
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

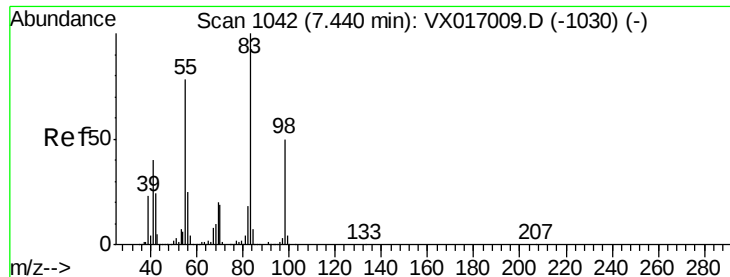
Tgt Ion: 43 Resp: 72157
Ion Ratio Lower Upper
43 100
61 15.5 11.0 16.4
70 11.8 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.695 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion: 117 Resp: 85513
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.0
121 30.4 23.8 35.6

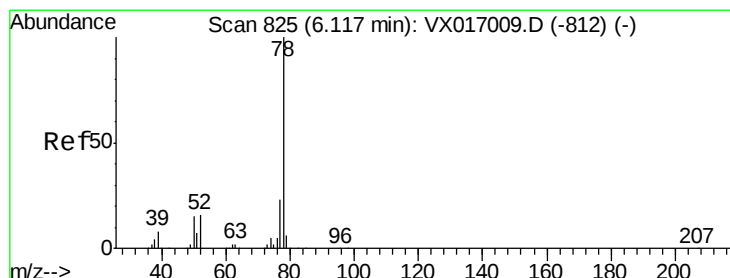
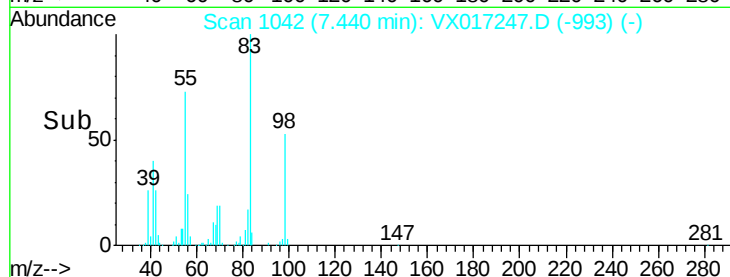
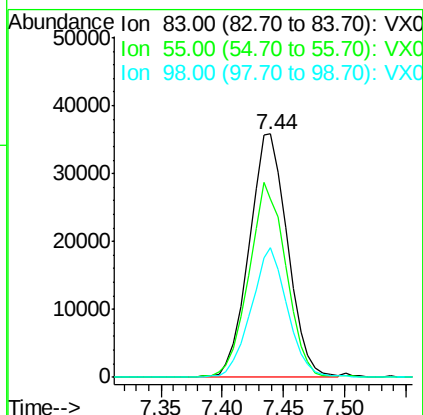
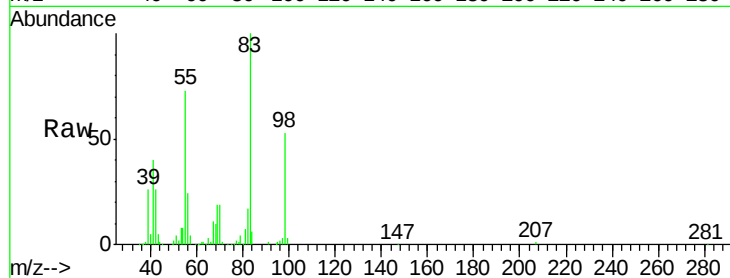




#39
Methylcyclohexane
Concen: 17.847 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

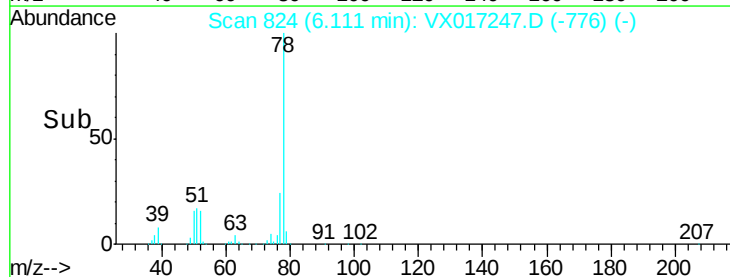
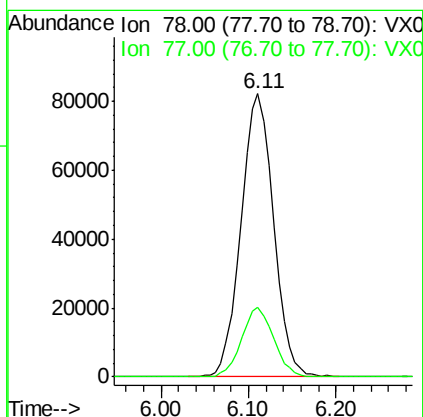
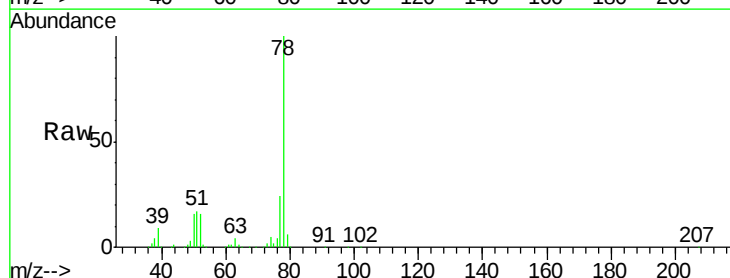
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

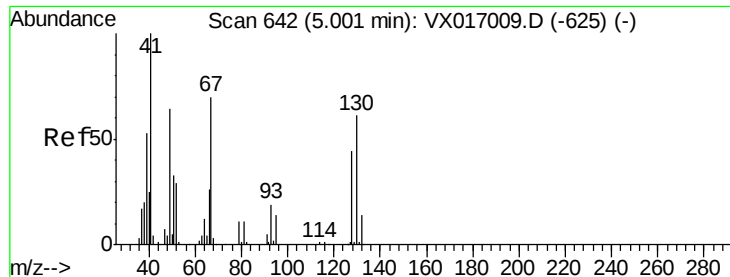
Tgt Ion: 83 Resp: 78278
Ion Ratio Lower Upper
83 100
55 73.1 62.5 93.7
98 53.0 40.1 60.1



#40
Benzene
Concen: 18.336 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion: 78 Resp: 212366
Ion Ratio Lower Upper
78 100
77 24.5 18.3 27.5

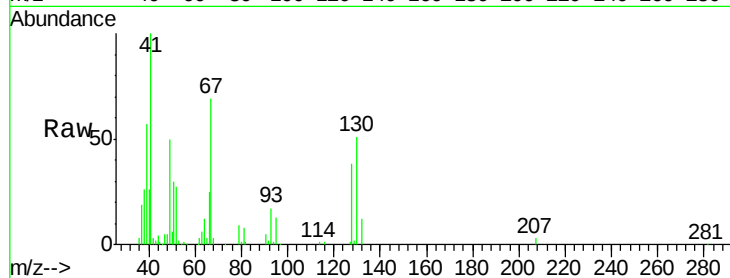




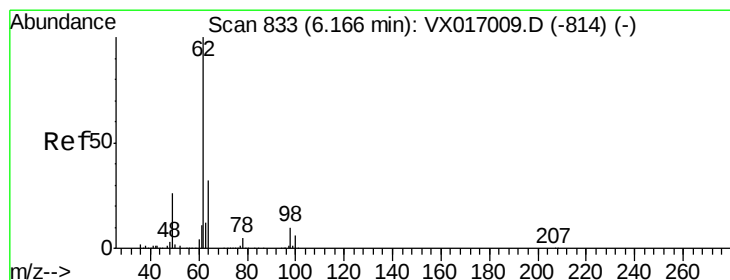
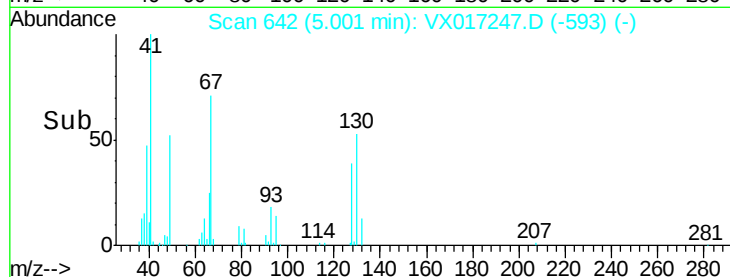
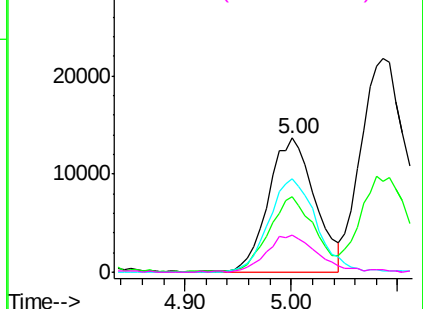
#41
Methacrylonitrile
Concen: 18.517 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion:	41	Resp:	41683
Ion	Ratio	Lower	Upper
41	100		
39	53.0	44.4	66.6
67	71.1	57.1	85.7
52	29.5	23.2	34.8

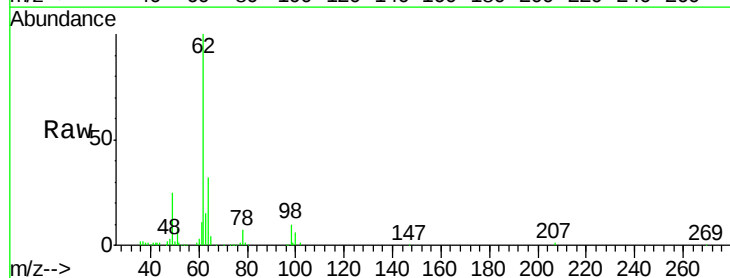


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

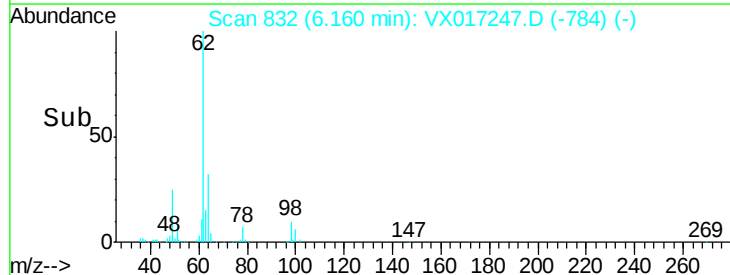
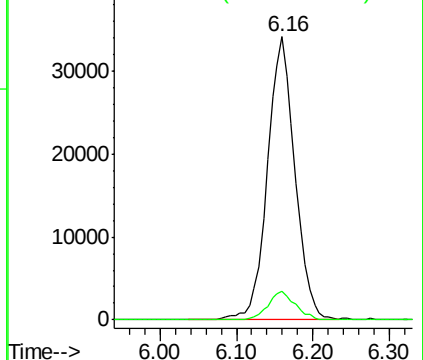


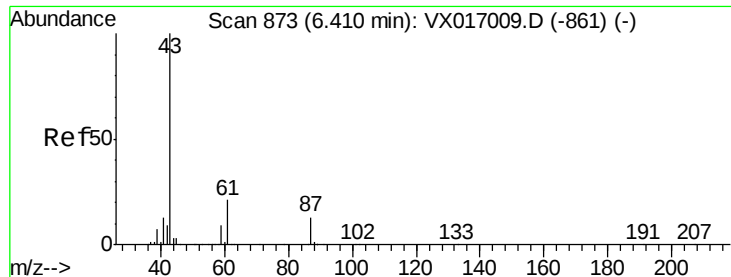
#42
1,2-Dichloroethane
Concen: 20.386 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion:	62	Resp:	85287
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2



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





#43

Isopropyl Acetate

Concen: 18.394 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

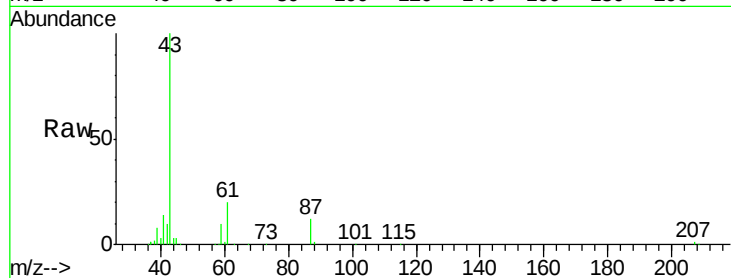
Tgt Ion: 43 Resp: 122246

Ion Ratio Lower Upper

43 100

61 19.7 16.2 24.2

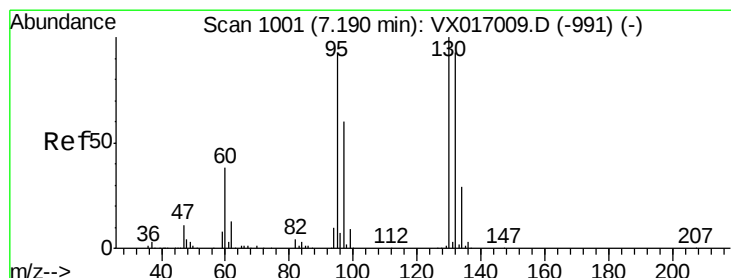
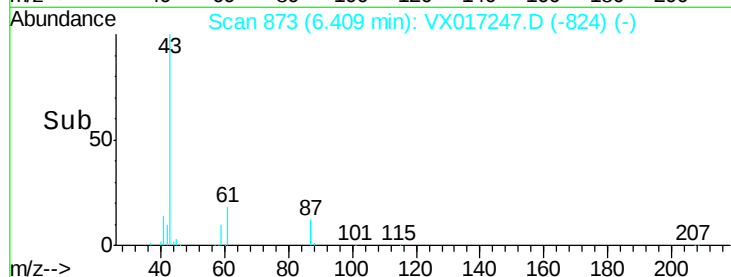
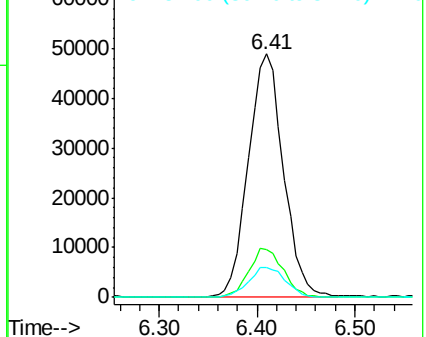
87 13.1 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.241 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017247.D

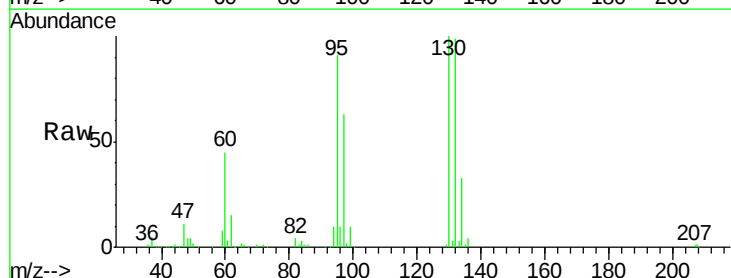
Acq: 08 Jul 2020 12:05

Tgt Ion: 130 Resp: 65282

Ion Ratio Lower Upper

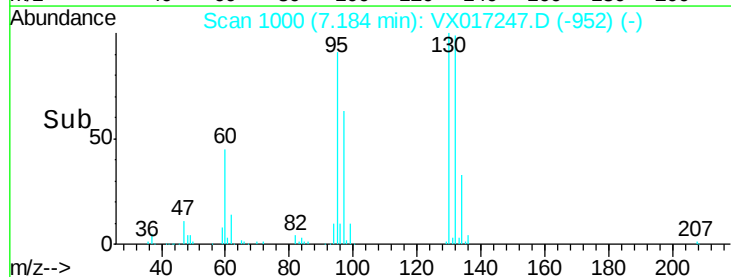
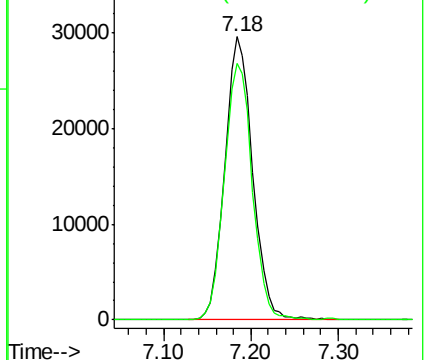
130 100

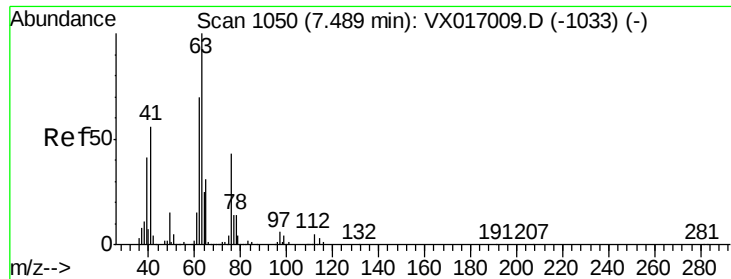
95 90.6 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

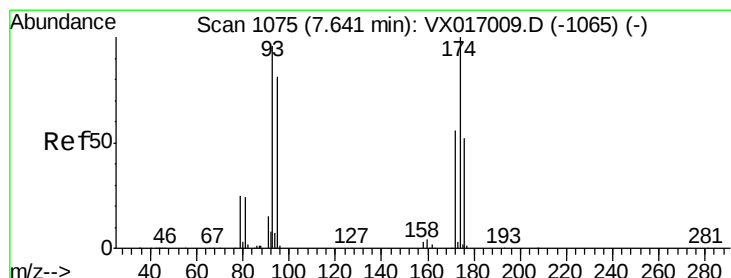
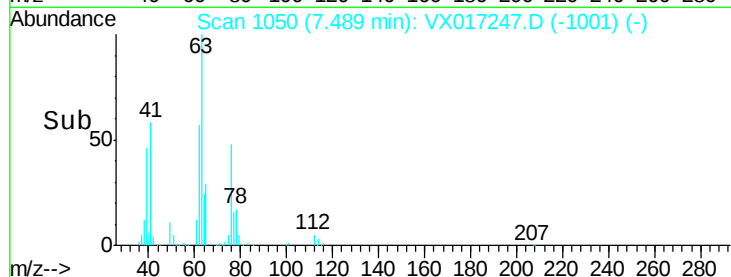
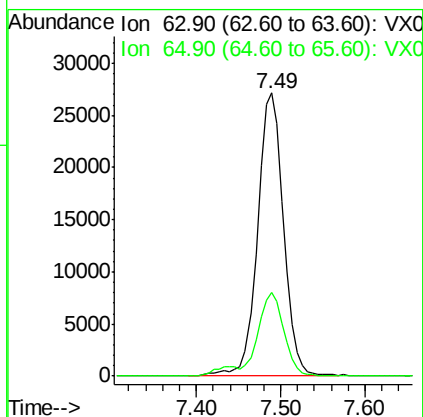
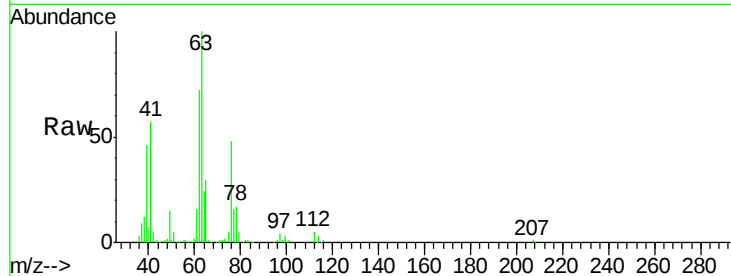




#45
 1,2-Dichloropropane
 Concen: 19.438 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

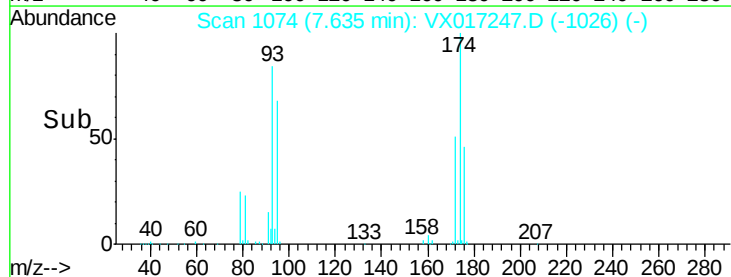
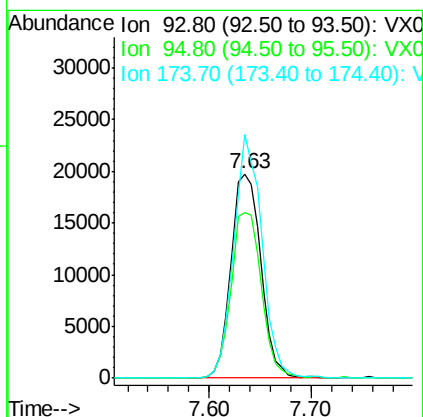
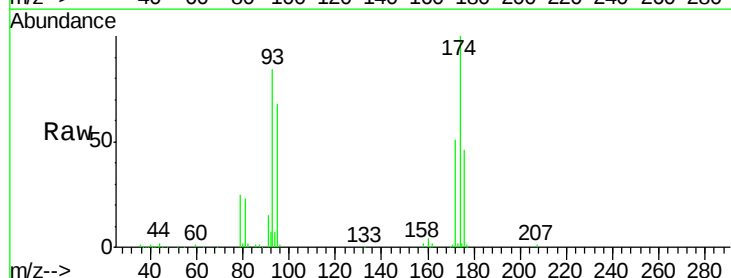
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

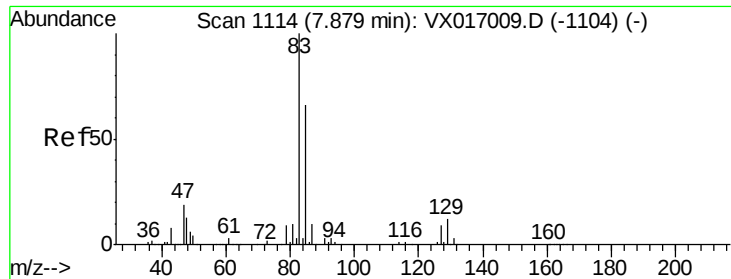
Tgt Ion: 63 Resp: 57823
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.6 36.8



#46
 Dibromomethane
 Concen: 19.740 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion: 93 Resp: 40091
 Ion Ratio Lower Upper
 93 100
 95 82.1 67.4 101.0
 174 112.3 84.3 126.5





#47

Bromodichloromethane

Concen: 20.431 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

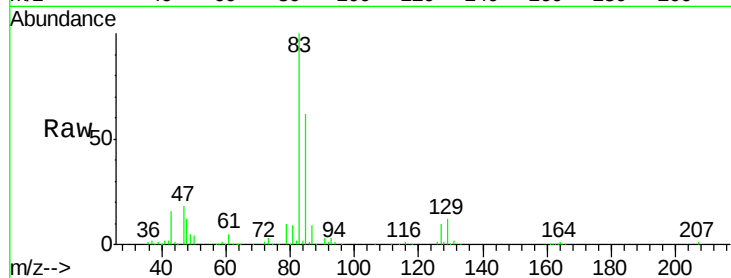
Tgt Ion: 83 Resp: 85512

Ion Ratio Lower Upper

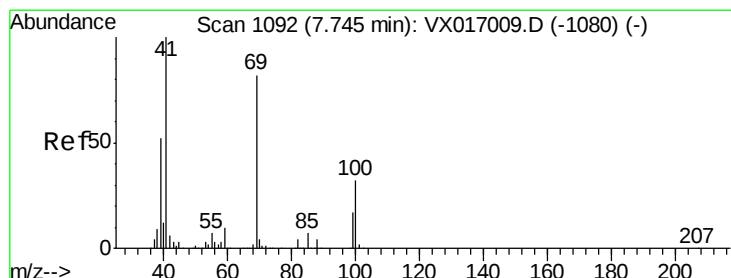
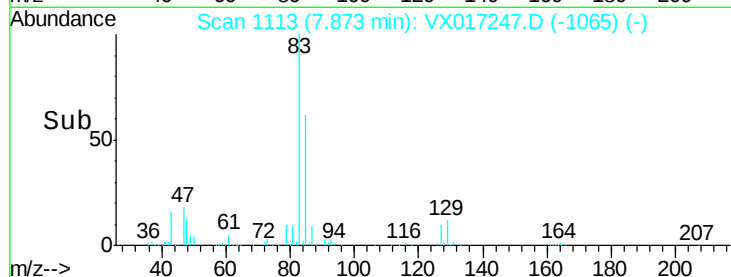
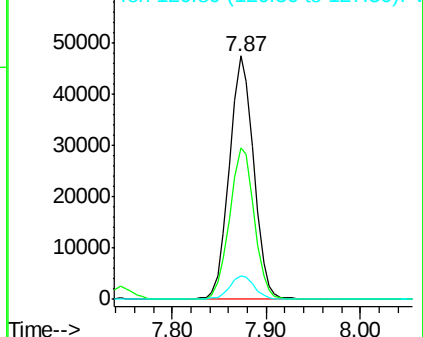
83 100

85 62.1 53.0 79.4

127 9.9 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: 18.339 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

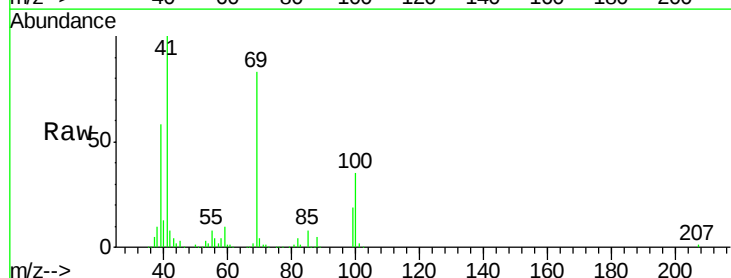
Tgt Ion: 41 Resp: 57906

Ion Ratio Lower Upper

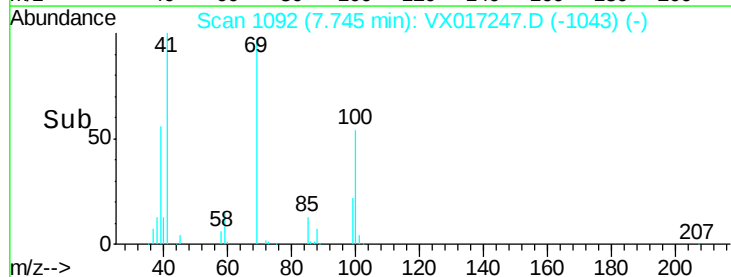
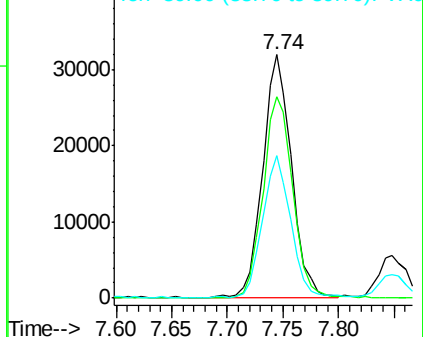
41 100

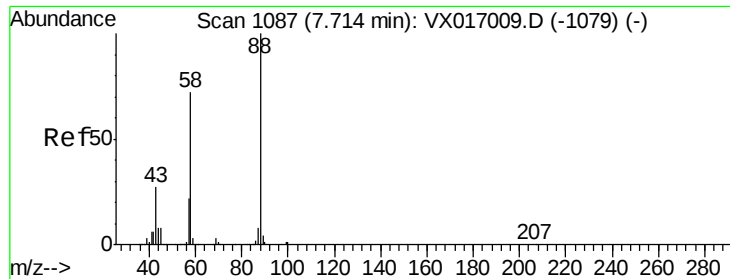
69 85.2 65.8 98.8

39 56.7 42.5 63.7



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

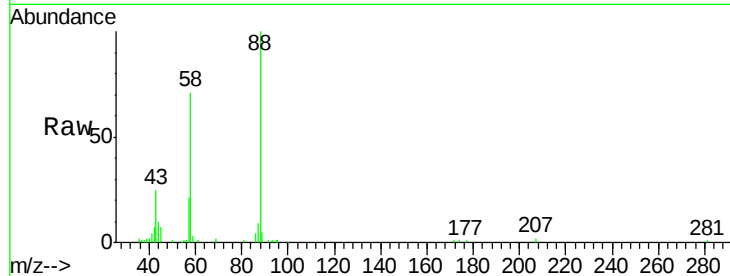




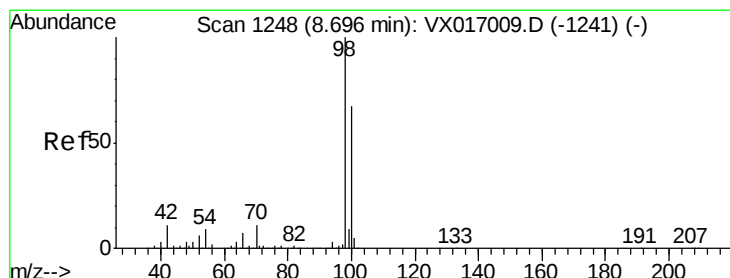
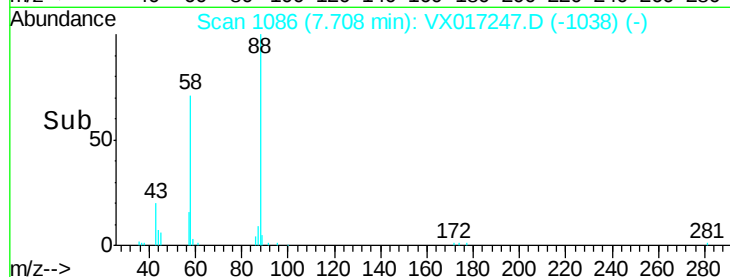
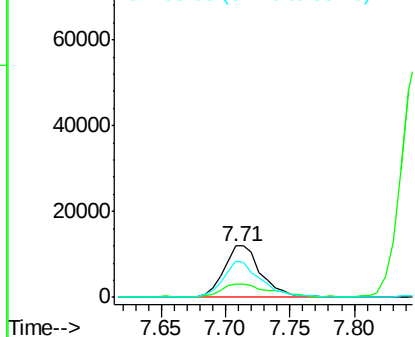
#49
1,4-Dioxane
Concen: 340.457 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion: 88 Resp: 24354
Ion Ratio Lower Upper
88 100
43 32.0 25.8 38.8
58 72.3 54.8 82.2

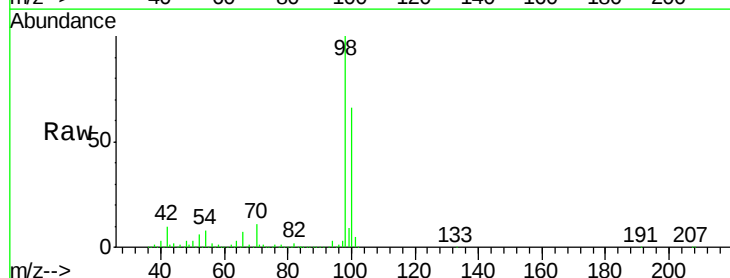


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

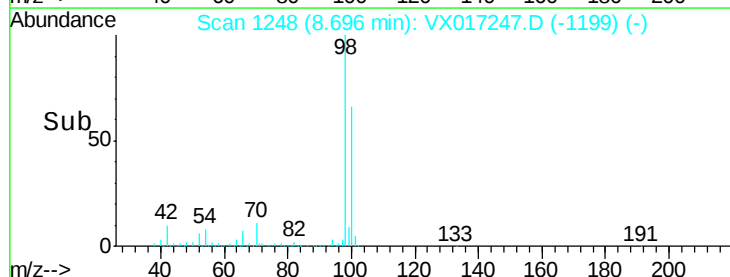
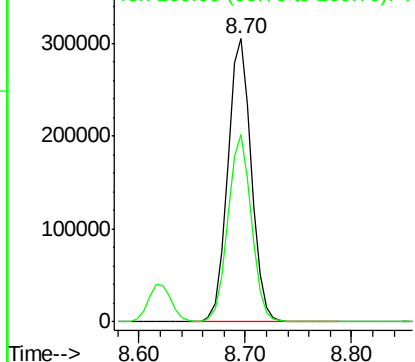


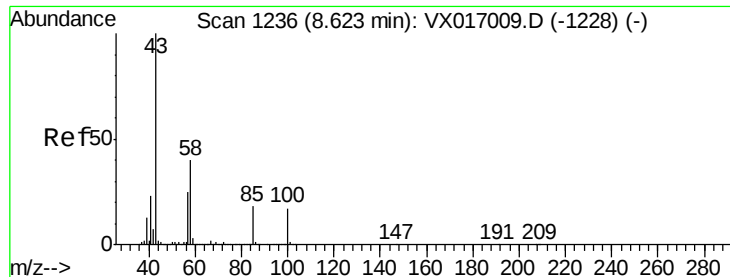
#50
Toluene-d8
Concen: 48.414 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion: 98 Resp: 472330
Ion Ratio Lower Upper
98 100
100 66.3 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: 93.639 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

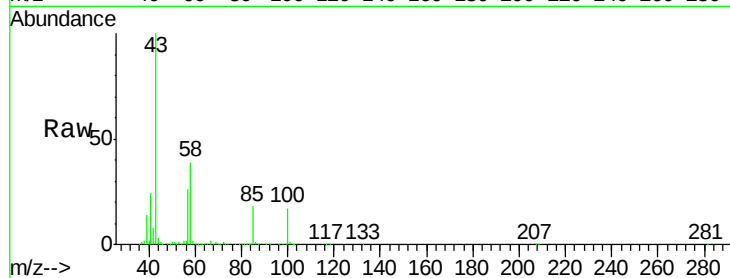
VX0708WBSD01

Tgt Ion: 43 Resp: 370974

Ion Ratio Lower Upper

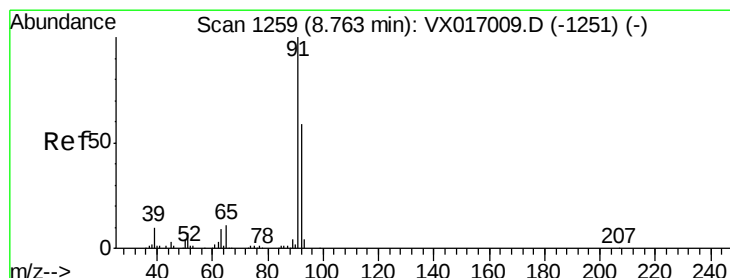
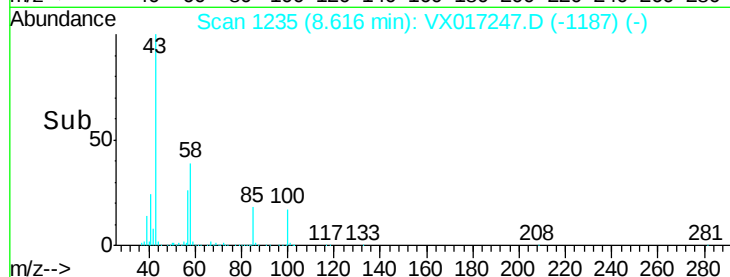
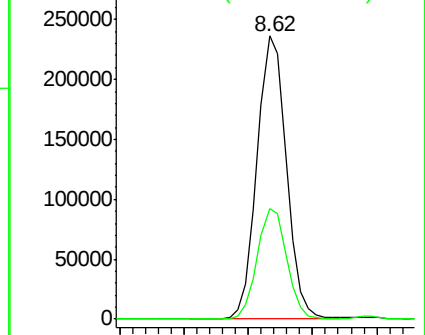
43 100

58 39.3 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.167 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX017247.D

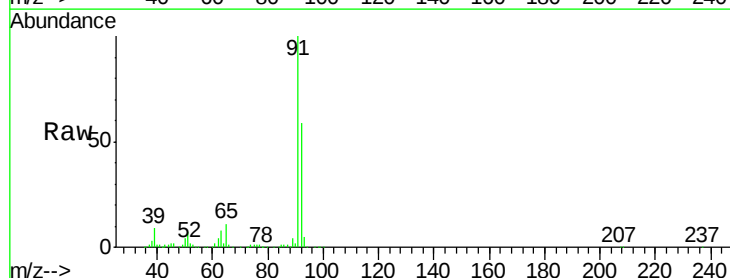
Acq: 08 Jul 2020 12:05

Tgt Ion: 92 Resp: 138600

Ion Ratio Lower Upper

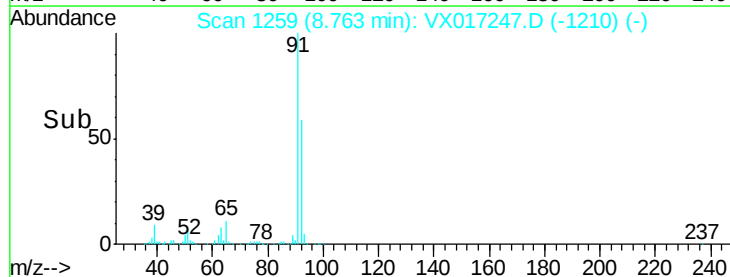
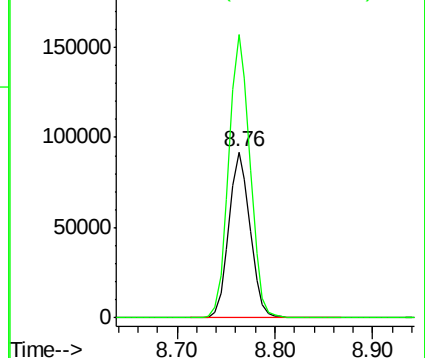
92 100

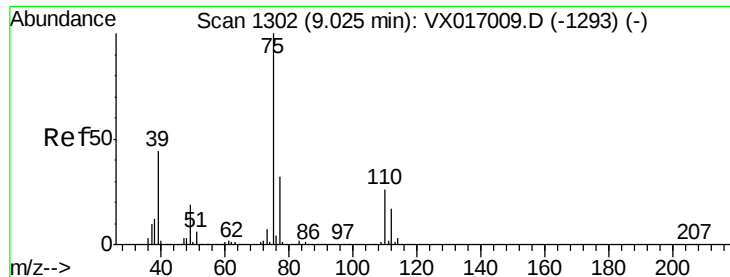
91 171.3 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 19.714 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

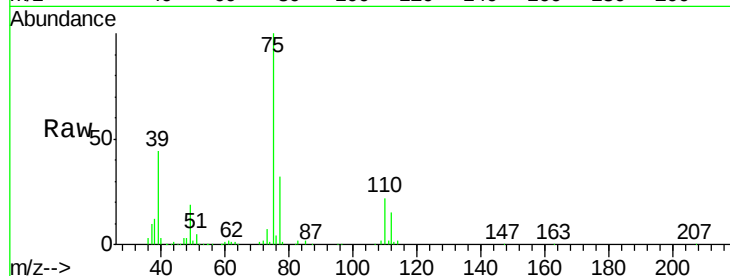
VX0708WBSD01

Tgt Ion: 75 Resp: 91036

Ion Ratio Lower Upper

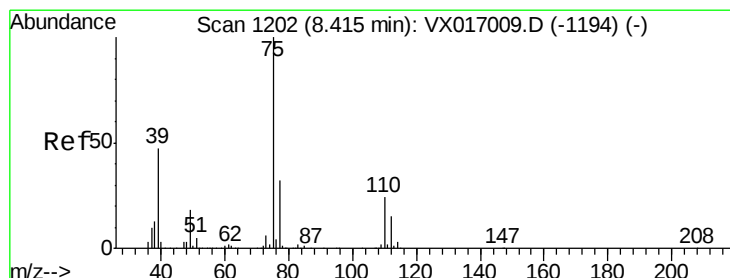
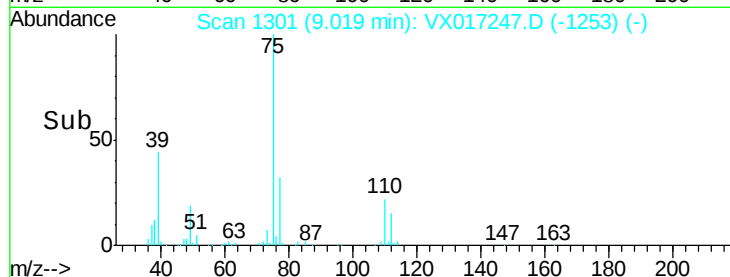
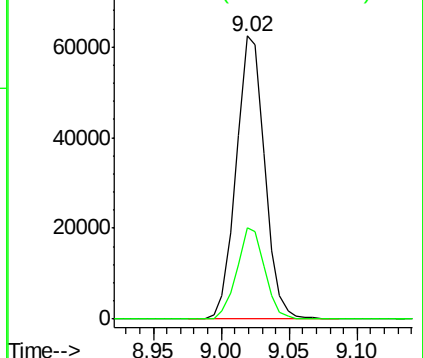
75 100

77 32.2 25.6 38.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.161 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

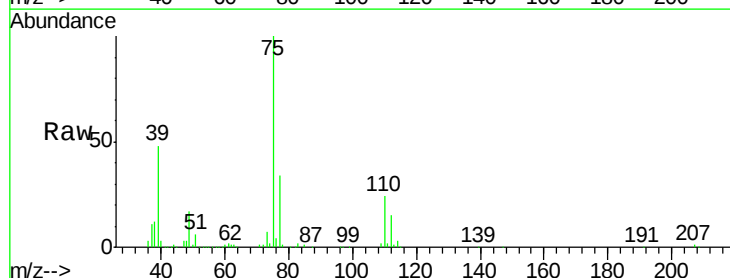
Tgt Ion: 75 Resp: 94856

Ion Ratio Lower Upper

75 100

77 33.5 25.2 37.8

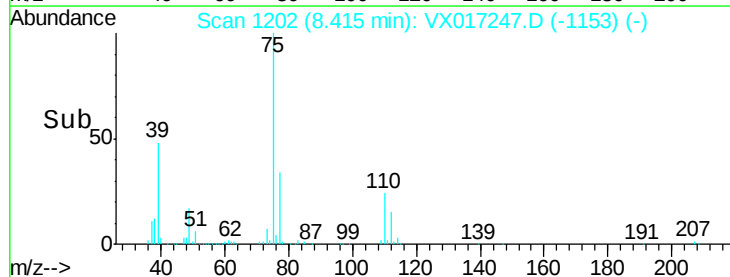
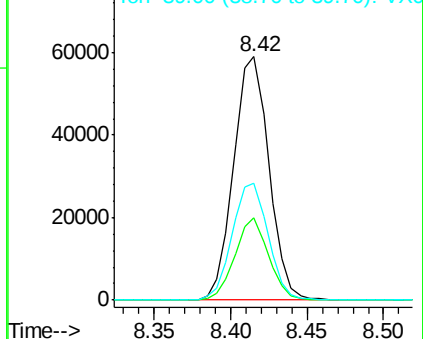
39 47.7 37.4 56.2

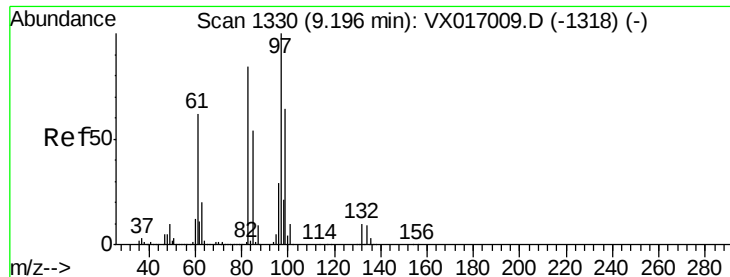


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

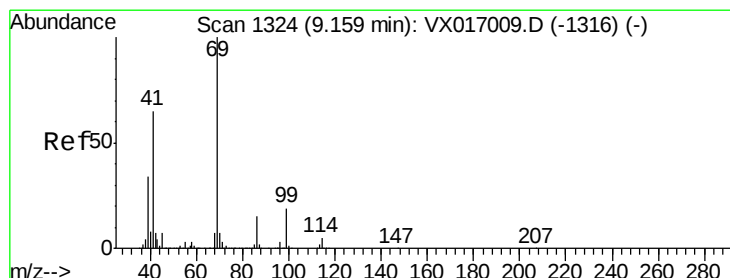
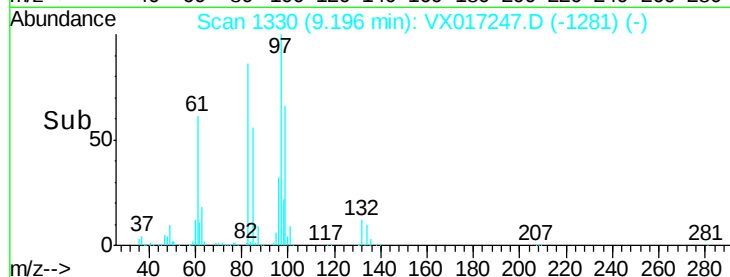
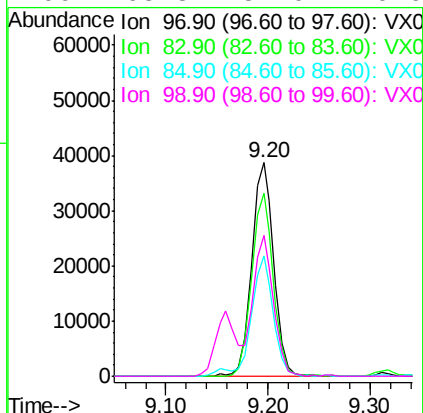
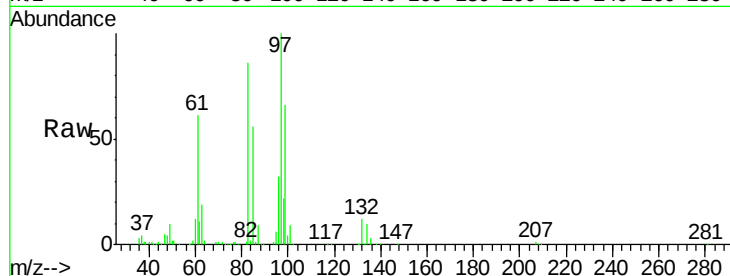




#55
 1,1,2-Trichloroethane
 Concen: 19.749 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

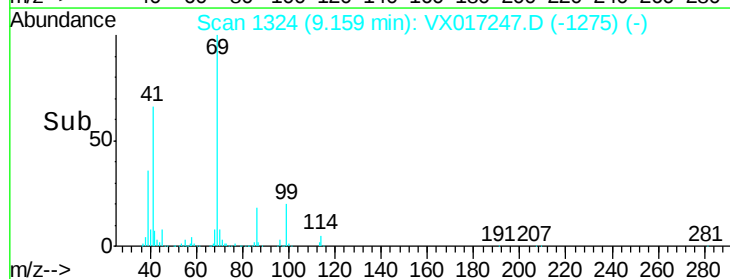
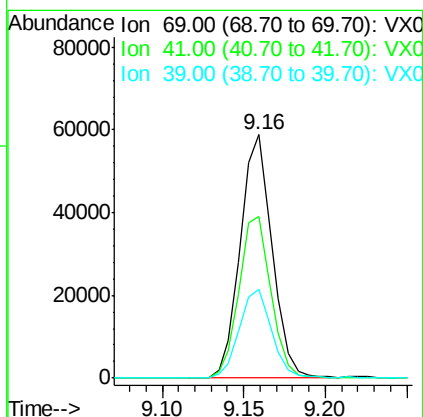
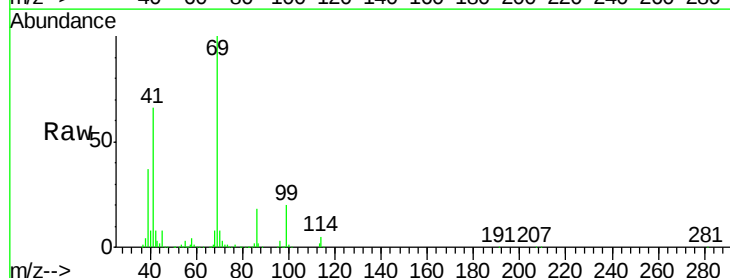
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

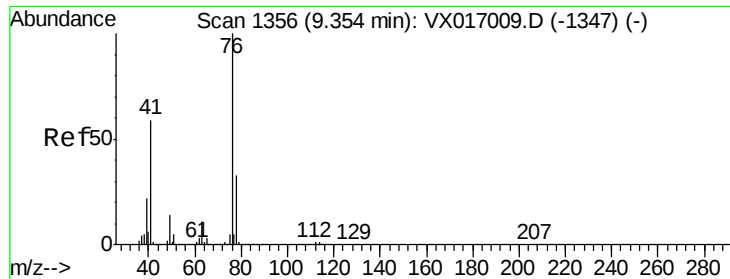
Tgt Ion:	97	Resp:	58348
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.0	100.6
85	56.5	43.5	65.3
99	65.8	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 19.091 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion:	69	Resp:	80282
Ion	Ratio	Lower	Upper
69	100		
41	66.9	53.6	80.4
39	36.6	28.2	42.2

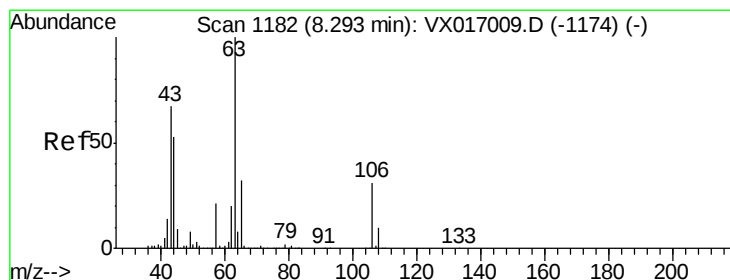
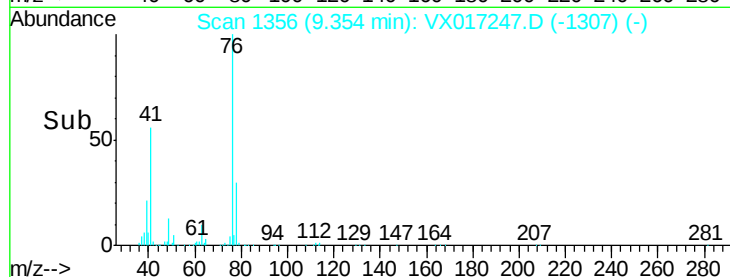
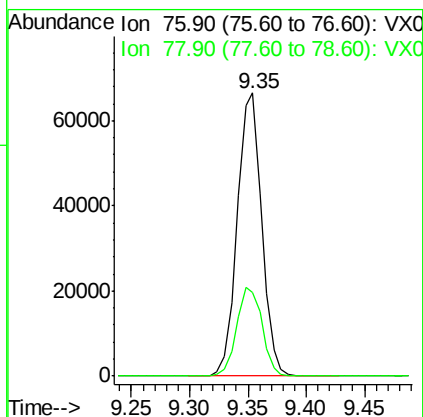
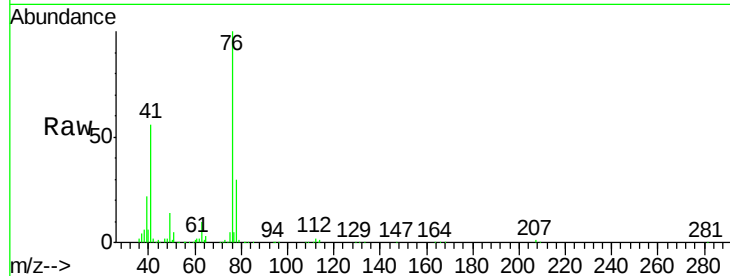




#57
 1,3-Dichloropropane
 Concen: 19.531 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

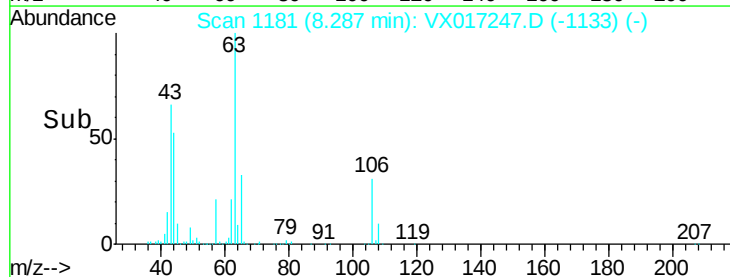
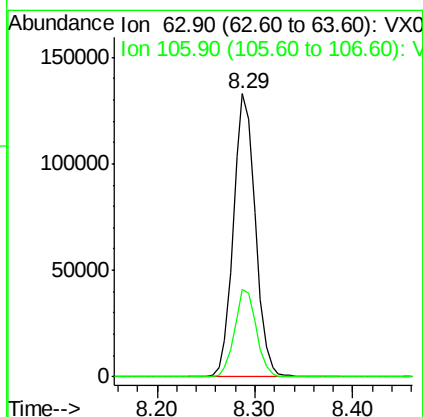
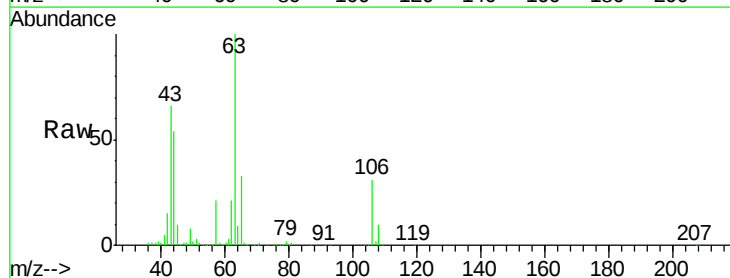
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

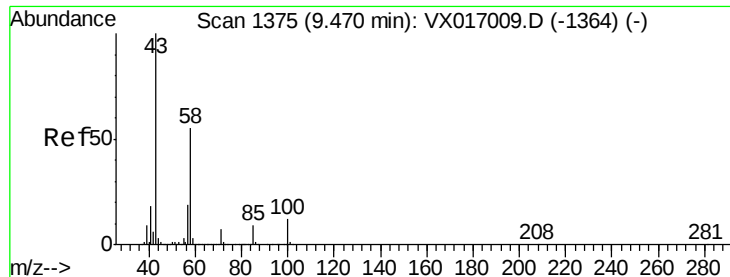
Tgt Ion: 76 Resp: 97643
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.696 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion: 63 Resp: 206561
 Ion Ratio Lower Upper
 63 100
 106 30.7 24.0 36.0

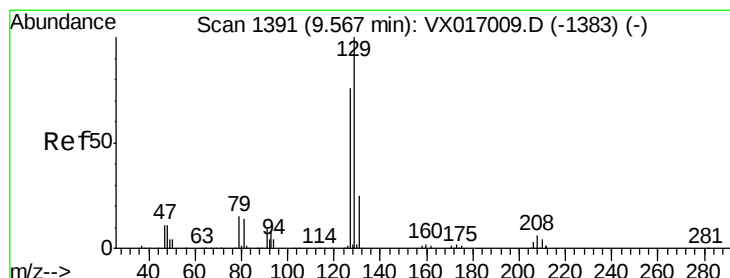
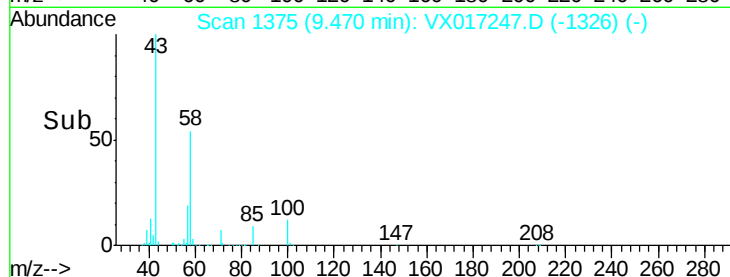
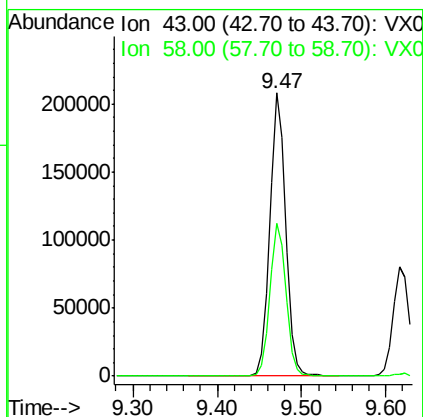
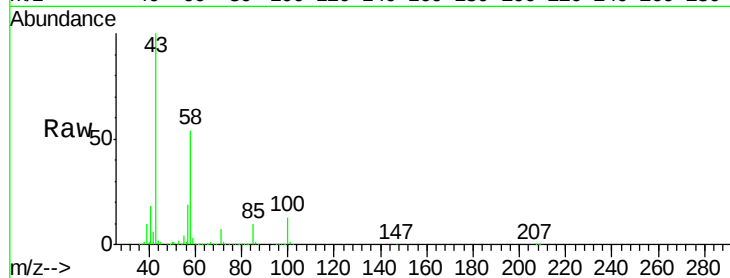




#59
2-Hexanone
Concen: 94.267 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

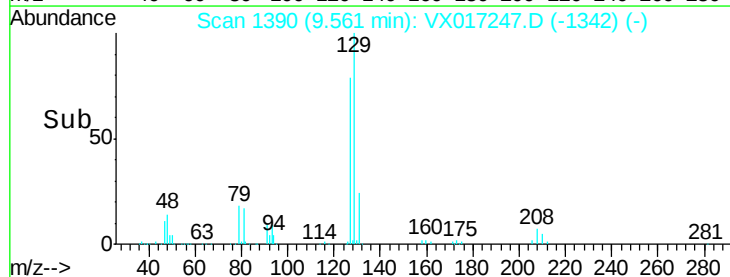
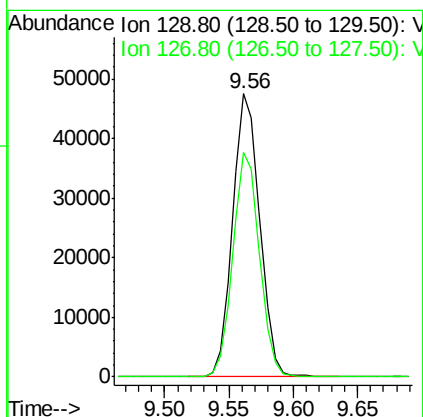
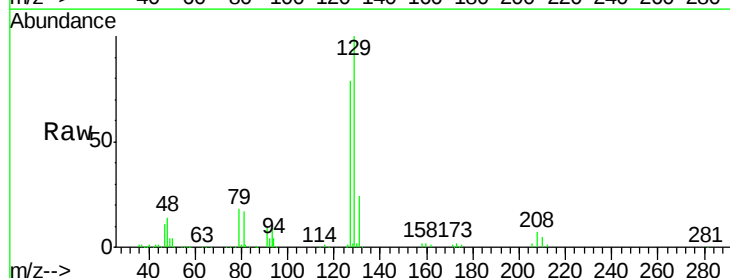
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

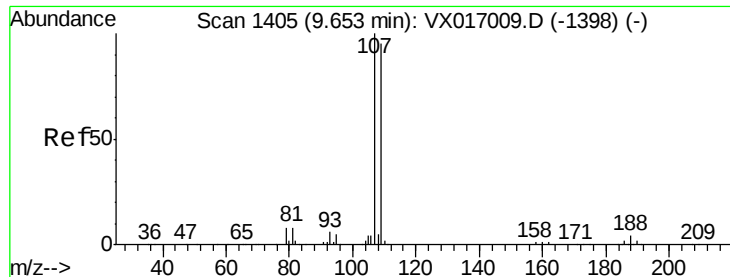
Tgt Ion: 43 Resp: 272753
Ion Ratio Lower Upper
43 100
58 54.9 27.9 83.6



#60
Dibromochloromethane
Concen: 20.326 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion: 129 Resp: 69749
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.7





#61

1,2-Dibromoethane

Concen: 19.551 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

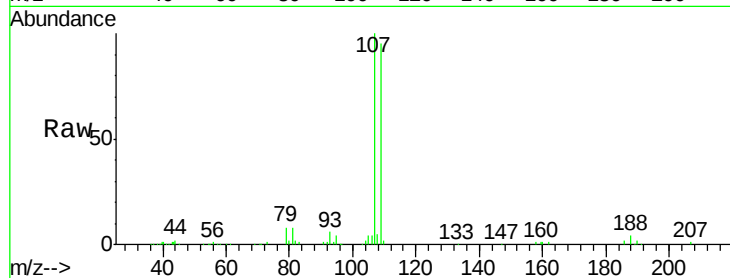
VX0708WBSD01

Tgt Ion: 107 Resp: 62090

Ion Ratio Lower Upper

107 100

109 95.9 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

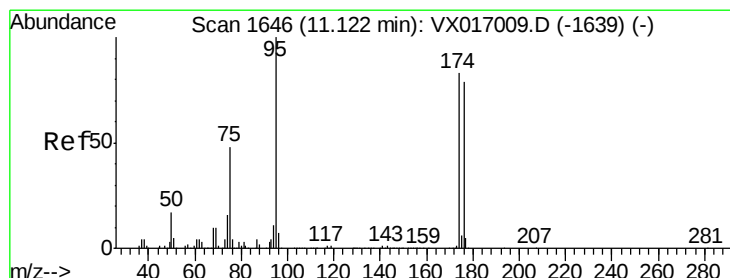
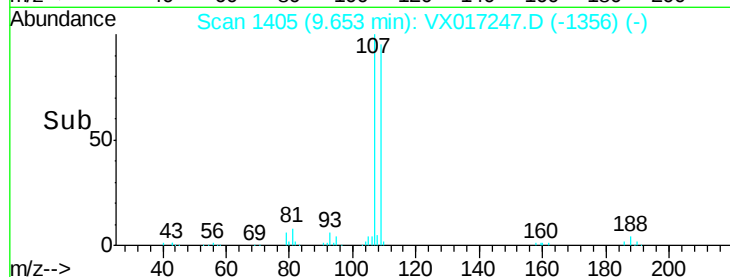
20000

10000

0

Time-->

9.60 9.65 9.70



#62

4-Bromofluorobenzene

Concen: 48.031 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

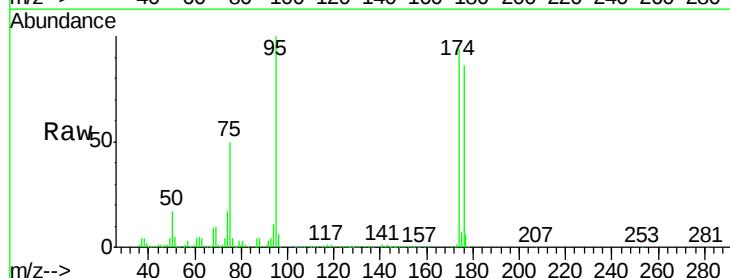
Tgt Ion: 95 Resp: 183181

Ion Ratio Lower Upper

95 100

174 87.4 0.0 164.0

176 82.0 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

150000

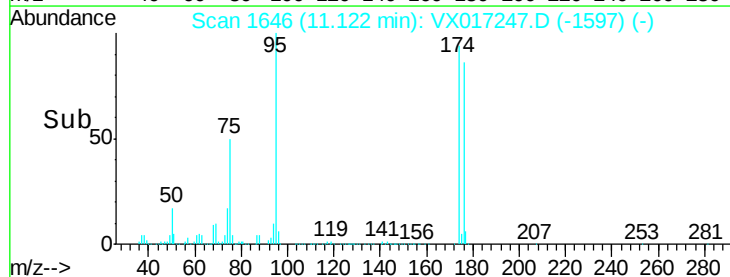
100000

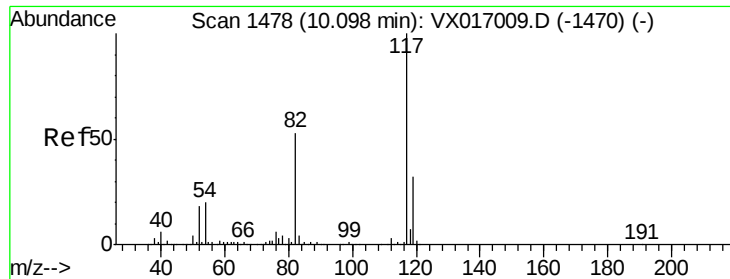
50000

0

Time-->

11.10 11.20

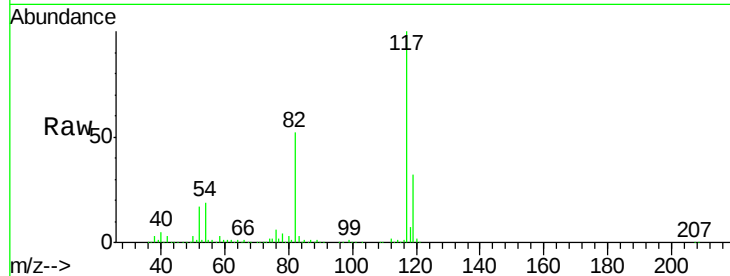




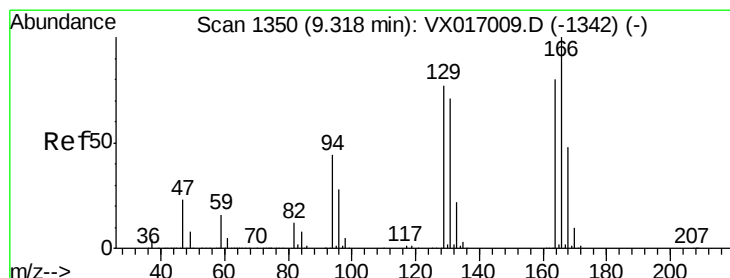
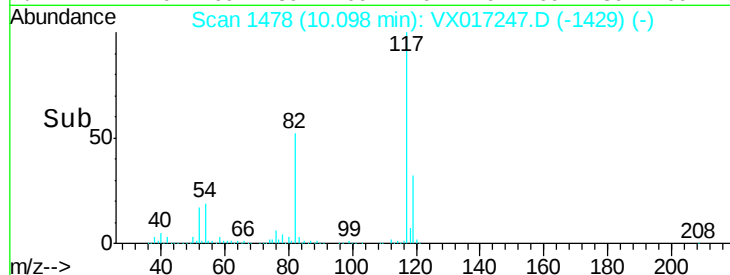
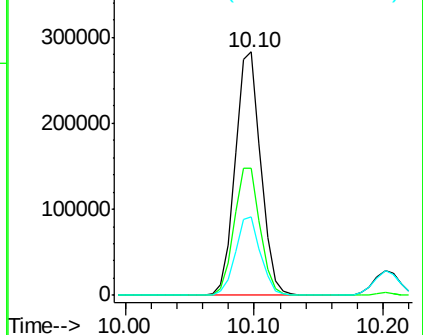
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.6	63.8
119	32.2	25.4	38.2



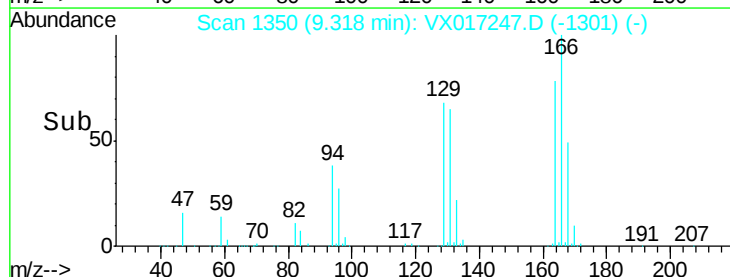
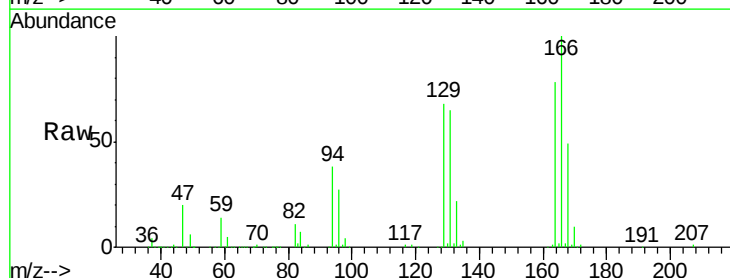
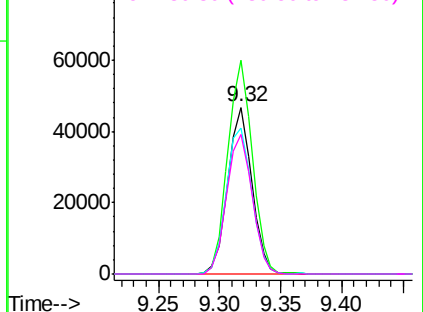
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

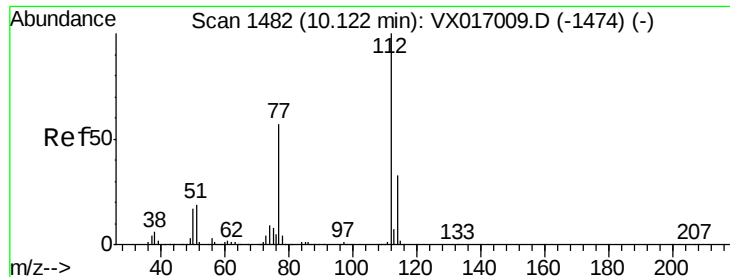


#64
Tetrachloroethene
Concen: 20.341 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.0	99.4	149.0
129	87.6	76.3	114.5
131	83.3	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

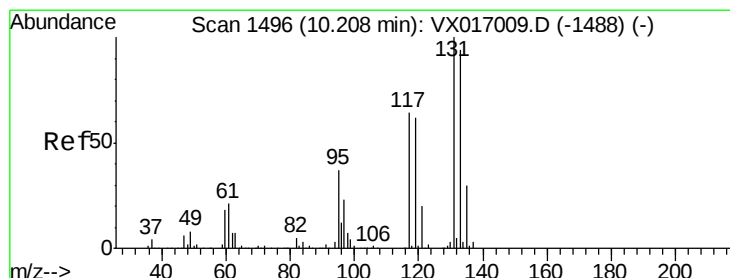
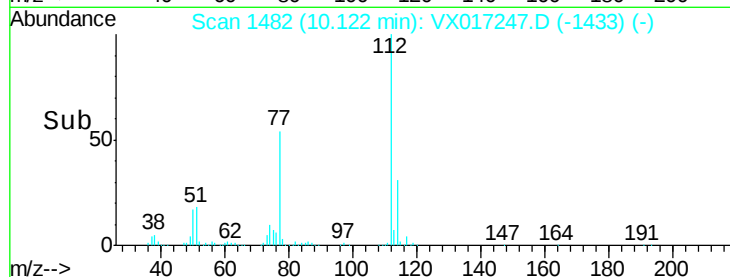
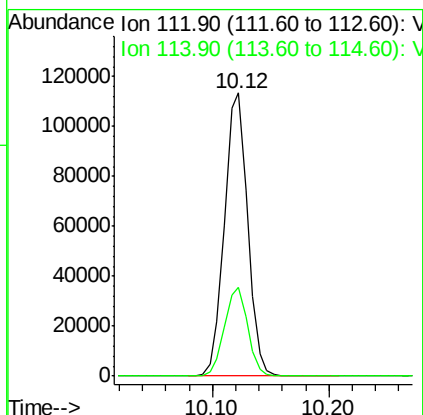
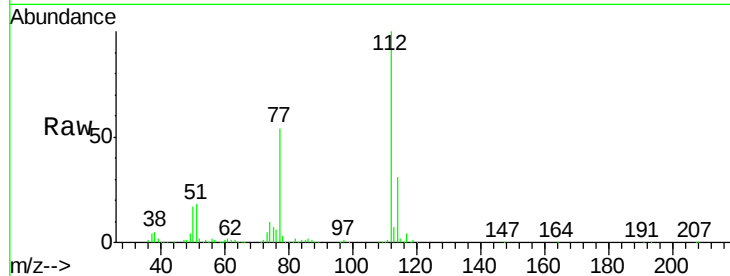




#65
Chlorobenzene
Concen: 19.487 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

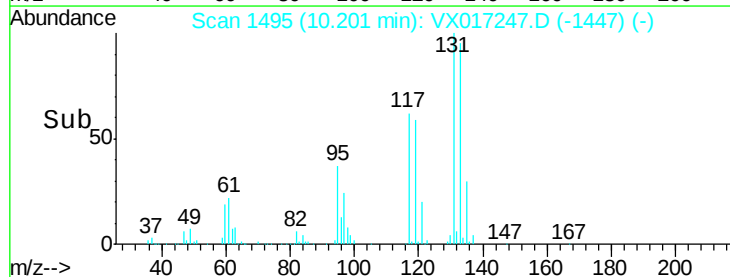
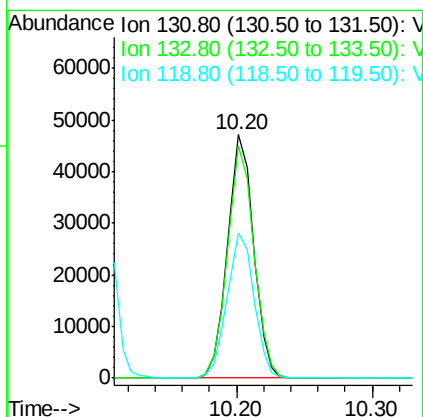
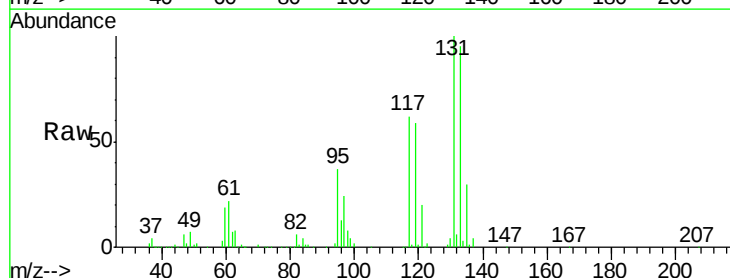
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

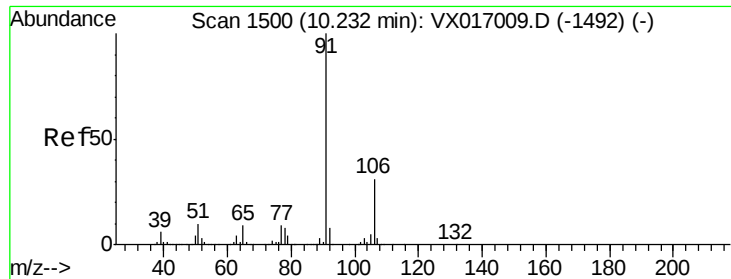
Tgt Ion:112 Resp: 156476
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.292 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion:131 Resp: 62796
Ion Ratio Lower Upper
131 100
133 97.3 47.3 141.9
119 61.9 31.9 95.5





#67

Ethyl Benzene

Concen: 19.248 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

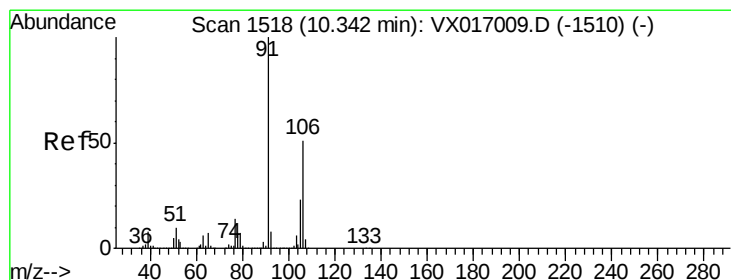
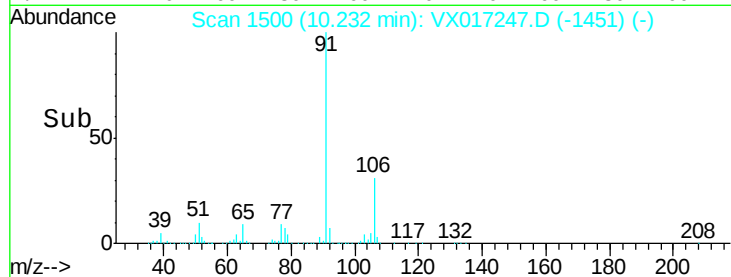
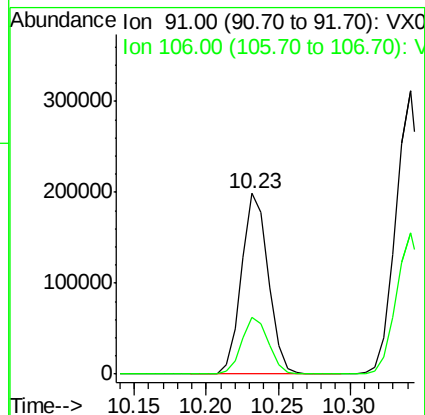
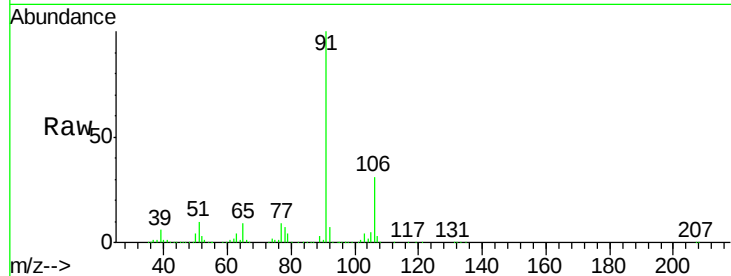
VX0708WBSD01

Tgt Ion: 91 Resp: 258118

Ion Ratio Lower Upper

91 100

106 31.5 24.7 37.1



#68

m/p-Xylenes

Concen: 39.510 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017247.D

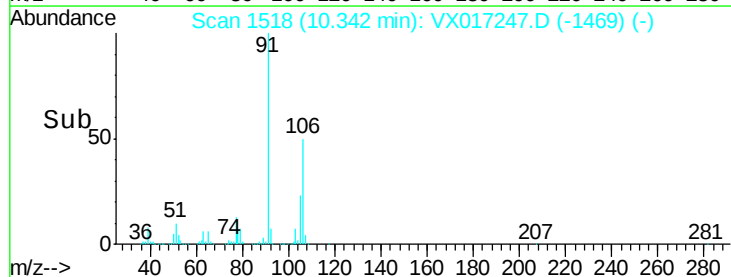
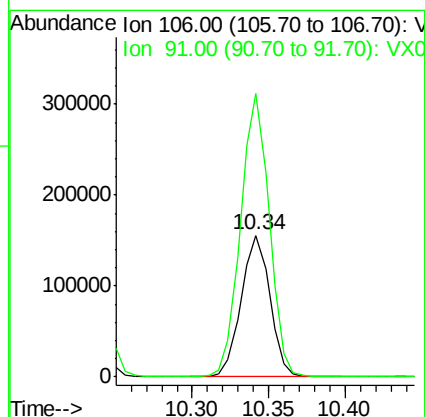
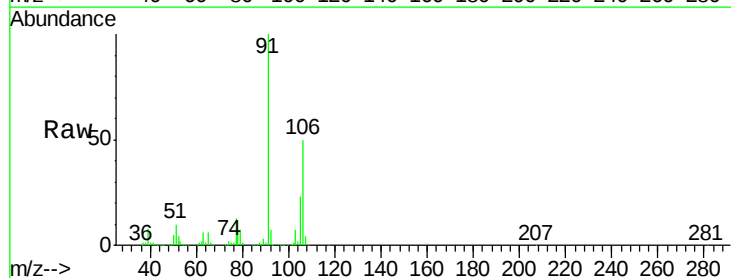
Acq: 08 Jul 2020 12:05

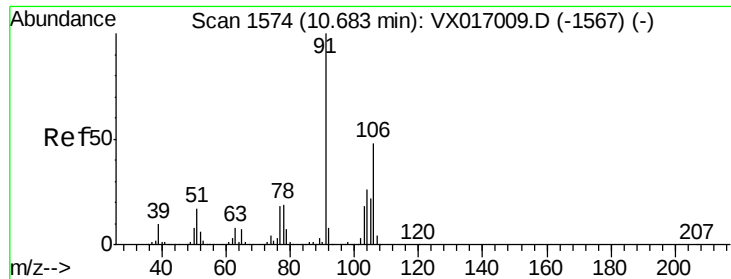
Tgt Ion: 106 Resp: 203437

Ion Ratio Lower Upper

106 100

91 198.8 158.6 238.0

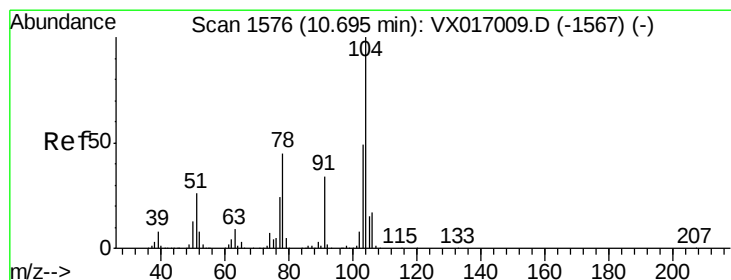
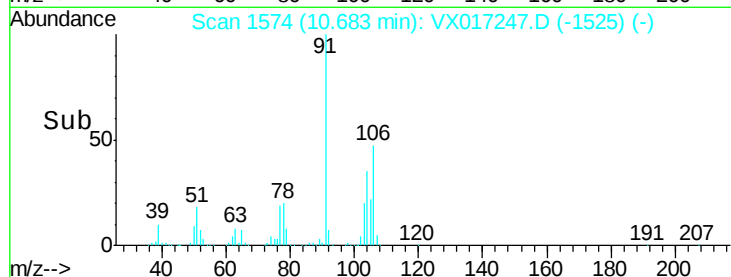
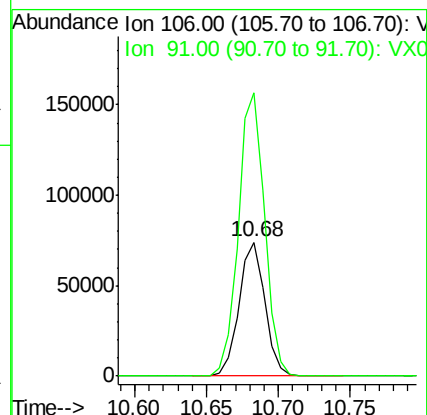
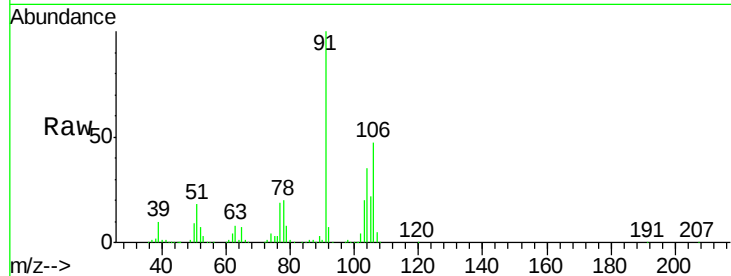




#69
o-Xylene
Concen: 19.051 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

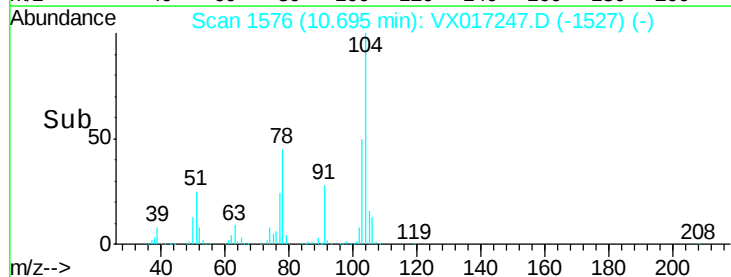
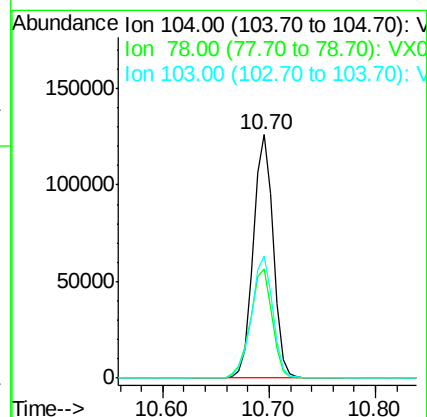
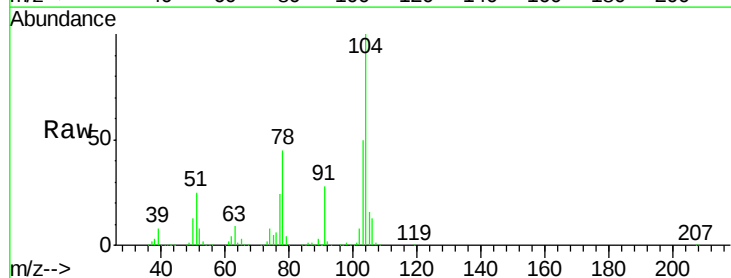
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

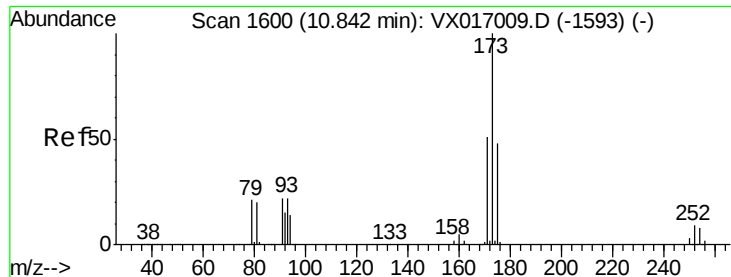
Tgt Ion:106 Resp: 93317
Ion Ratio Lower Upper
106 100
91 214.4 105.6 316.7



#70
Styrene
Concen: 19.979 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion:104 Resp: 166645
Ion Ratio Lower Upper
104 100
78 49.2 39.5 59.3
103 53.7 43.0 64.6





#71

Bromoform

Concen: 21.587 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampled :

VX0708WBSD01

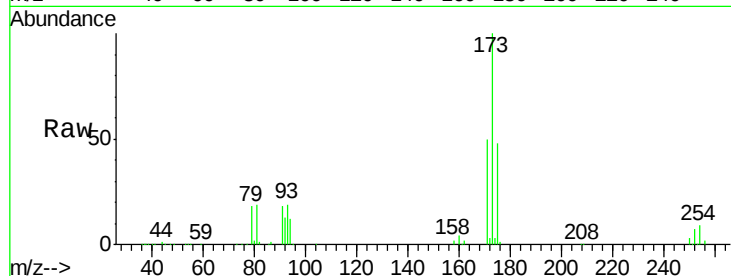
Tgt Ion:173 Resp: 52974

Ion Ratio Lower Upper

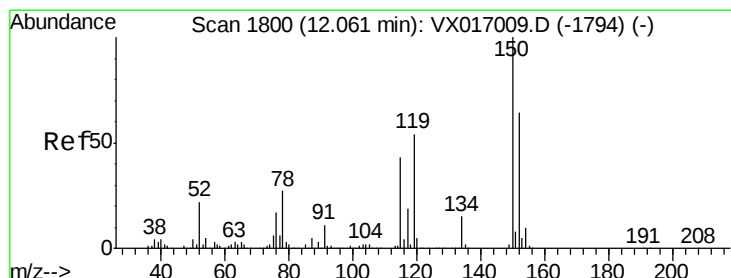
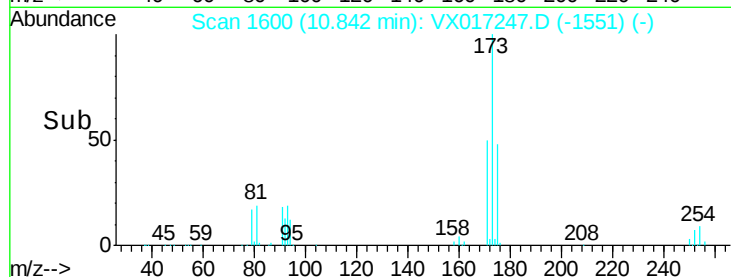
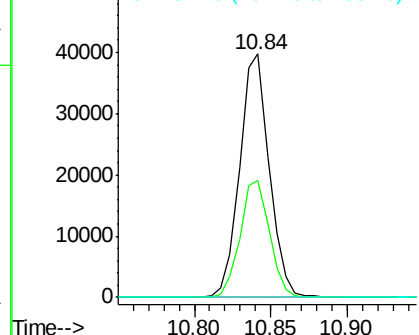
173 100

175 48.1 24.5 73.5

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

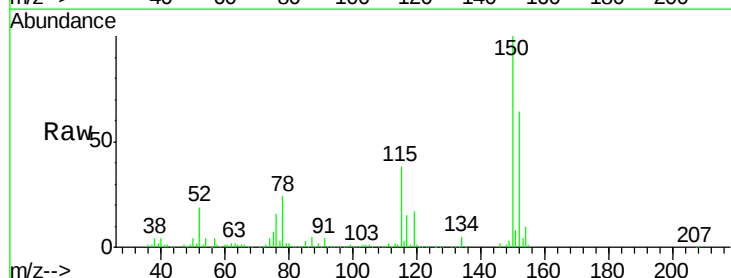
Tgt Ion:152 Resp: 215621

Ion Ratio Lower Upper

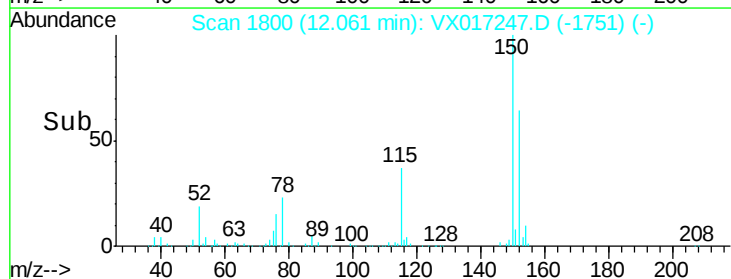
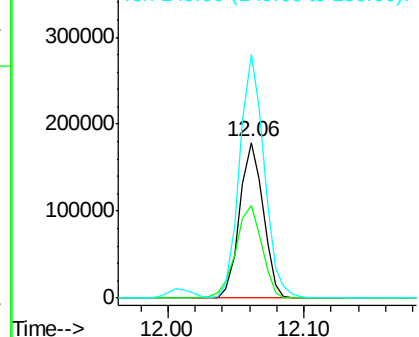
152 100

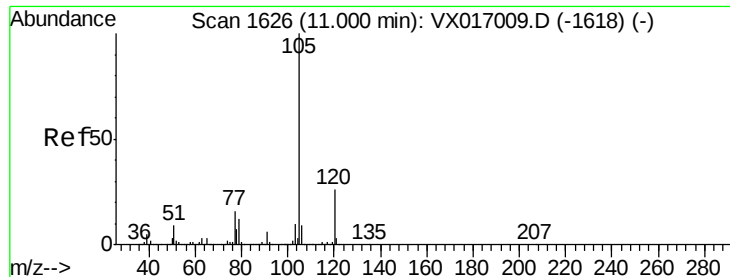
115 66.2 40.9 122.7

150 163.4 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: 18.535 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

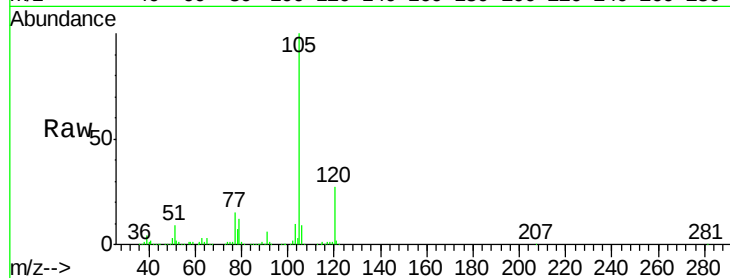
VX0708WBSD01

Tgt Ion: 105 Resp: 261774

Ion Ratio Lower Upper

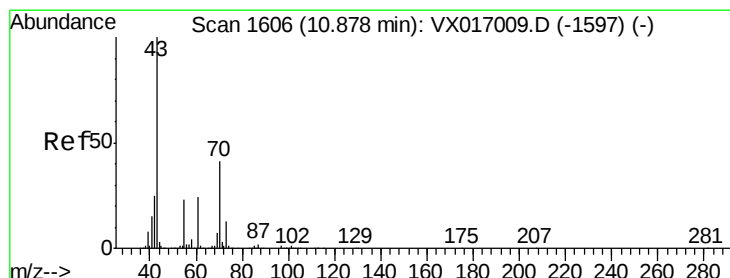
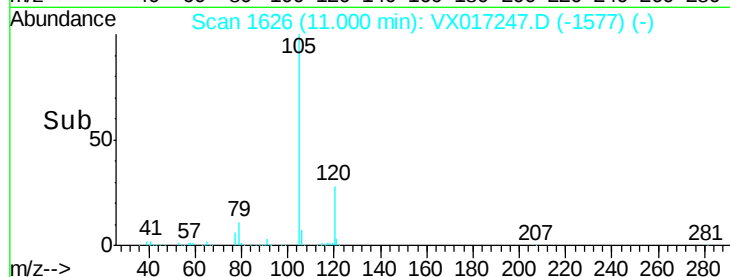
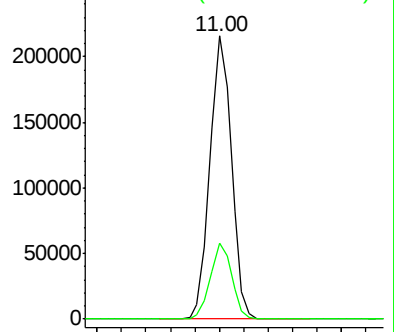
105 100

120 26.8 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: 17.097 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Tgt Ion: 43 Resp: 103035

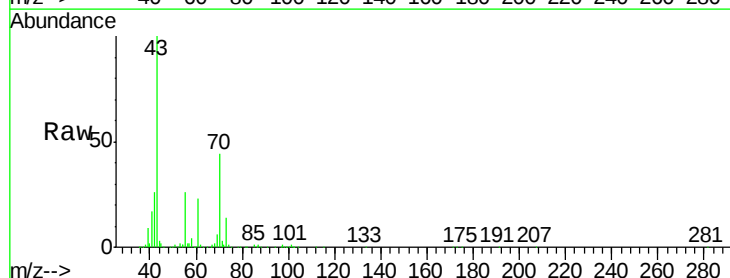
Ion Ratio Lower Upper

43 100

70 43.7 34.2 51.2

55 25.5 19.2 28.8

61 24.5 19.6 29.4

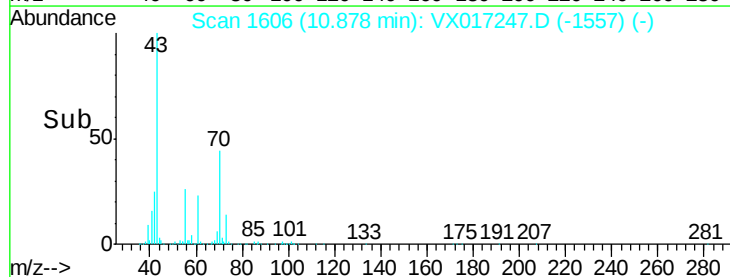
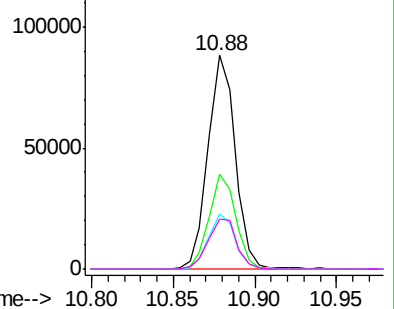


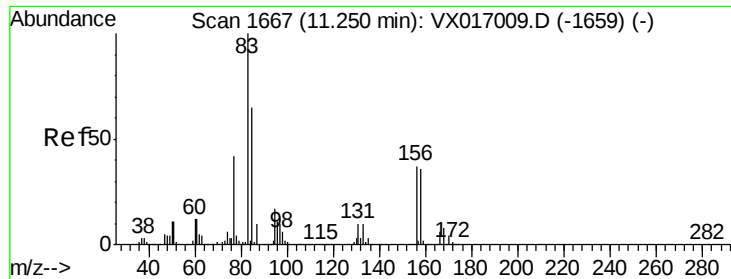
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 18.292 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

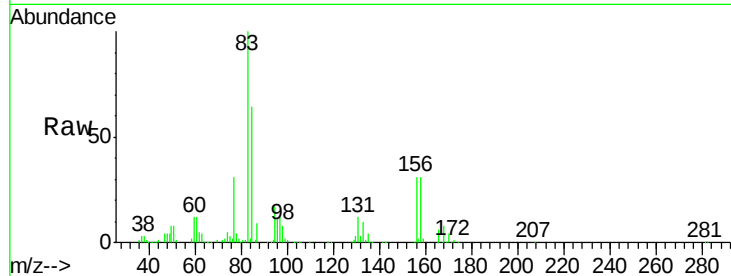
Tgt Ion: 83 Resp: 81266

Ion Ratio Lower Upper

83 100

131 11.8 5.4 16.2

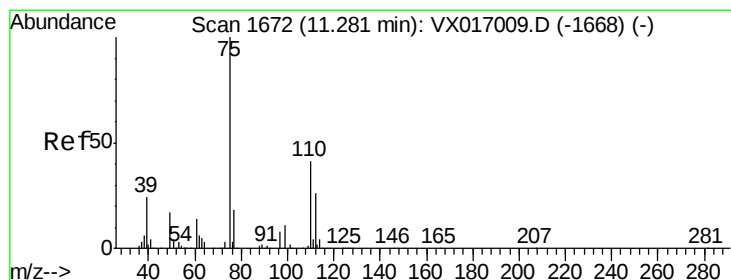
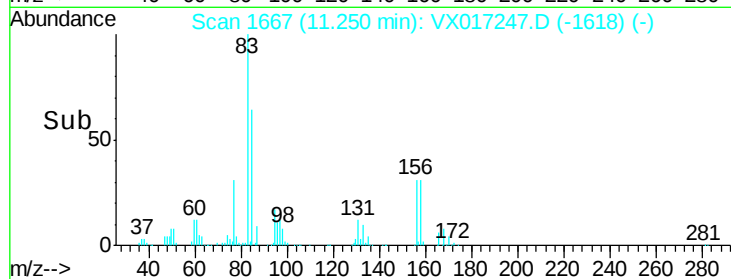
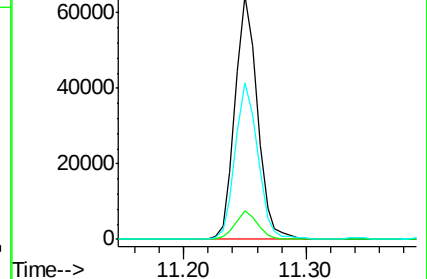
85 65.4 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.395 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017247.D

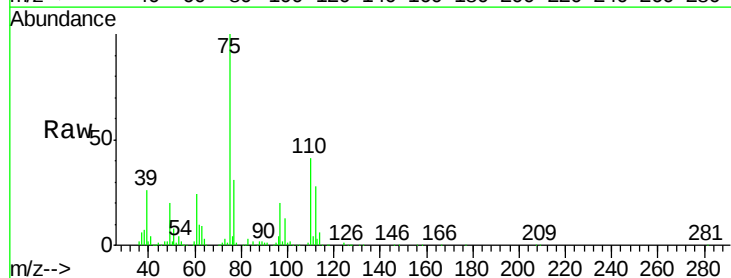
Acq: 08 Jul 2020 12:05

Tgt Ion: 75 Resp: 99196

Ion Ratio Lower Upper

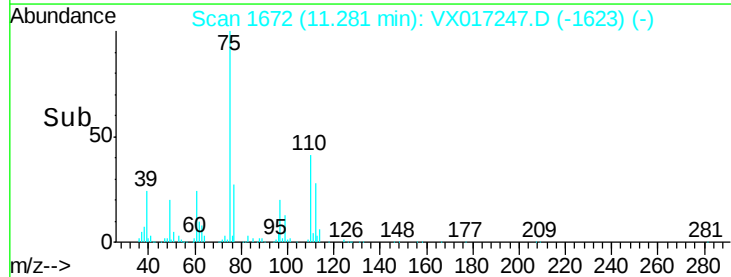
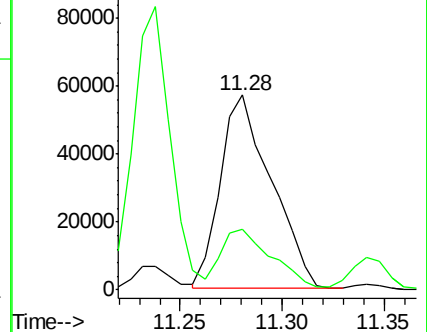
75 100

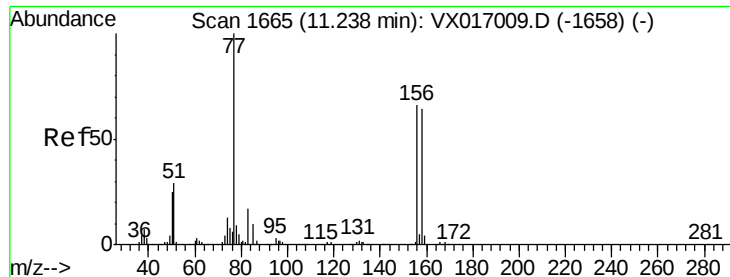
77 31.4 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.011 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

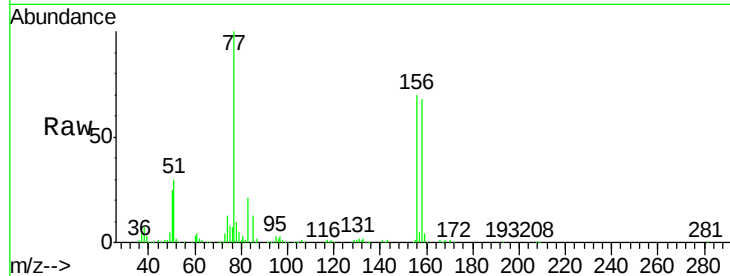
Tgt Ion:156 Resp: 73792

Ion Ratio Lower Upper

156 100

77 144.3 76.9 230.7

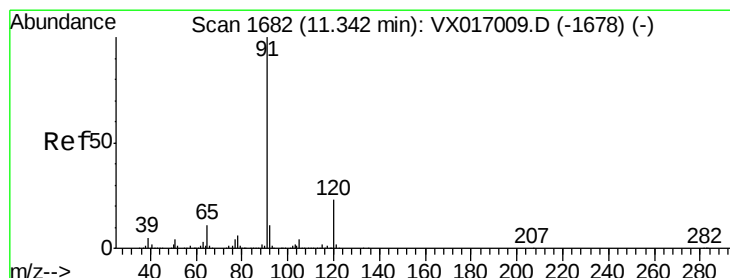
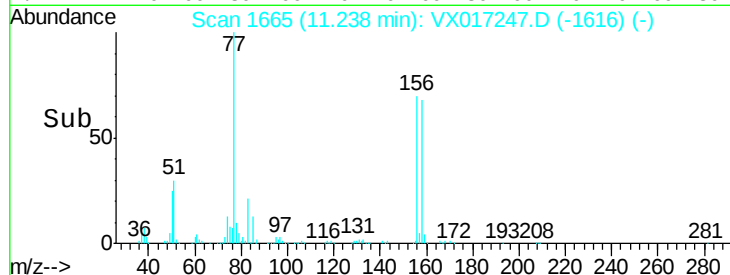
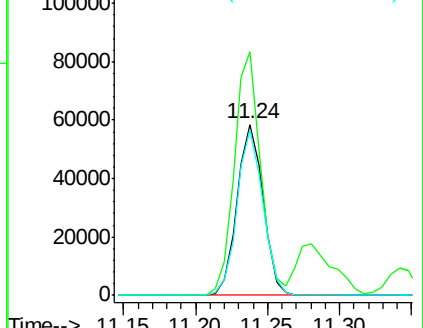
158 96.3 47.9 143.6



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: 18.604 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017247.D

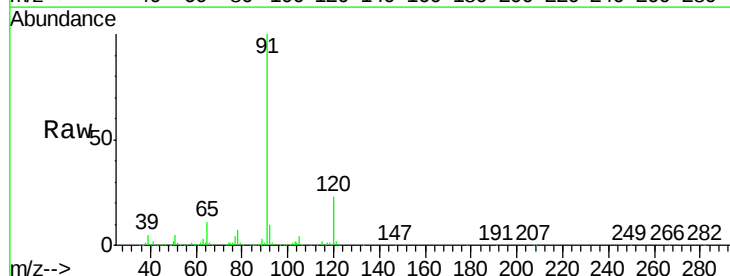
Acq: 08 Jul 2020 12:05

Tgt Ion: 91 Resp: 297127

Ion Ratio Lower Upper

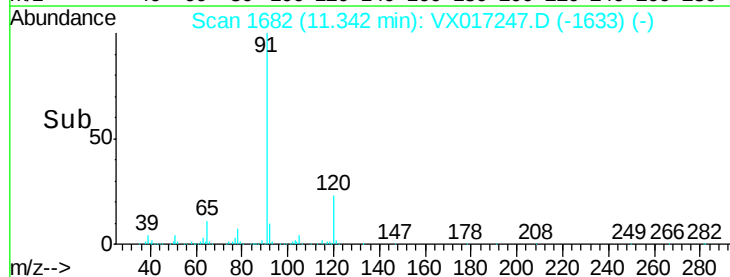
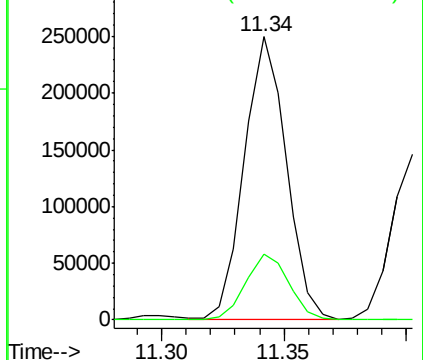
91 100

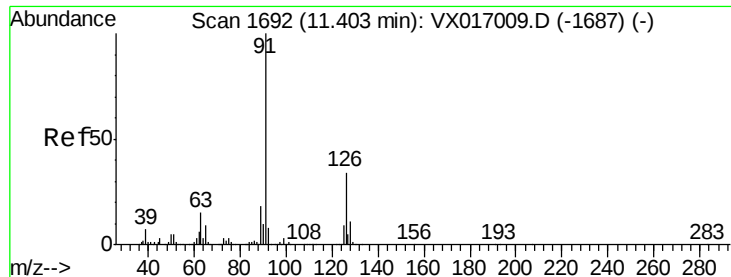
120 24.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

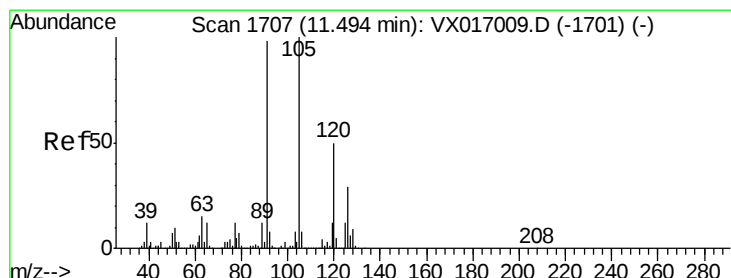
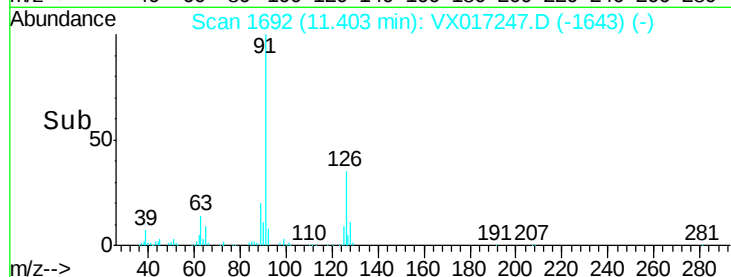
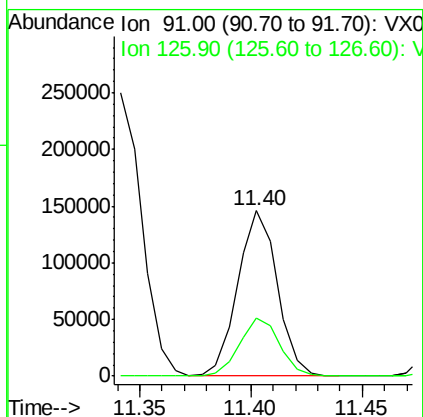
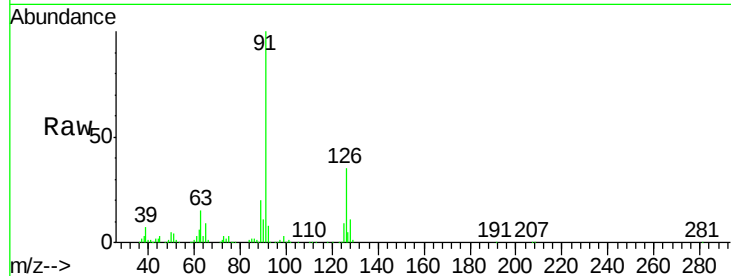




#79
 2-Chlorotoluene
 Concen: 18.599 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

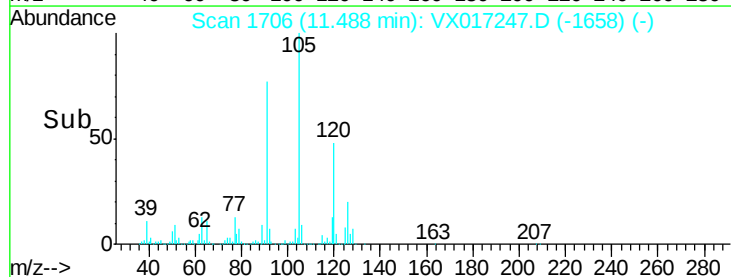
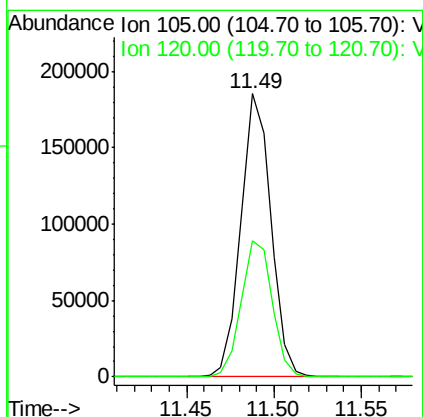
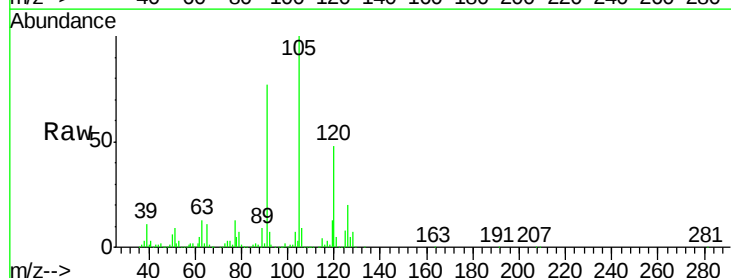
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

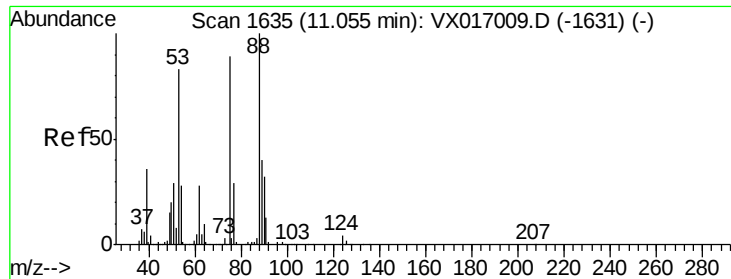
Tgt Ion: 91 Resp: 179774
 Ion Ratio Lower Upper
 91 100
 126 35.6 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 18.904 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion: 105 Resp: 221460
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.028 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

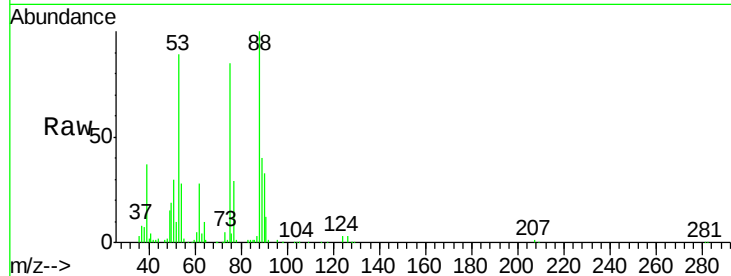
Tgt Ion: 75 Resp: 27881

Ion Ratio Lower Upper

75 100

53 102.5 72.4 108.6

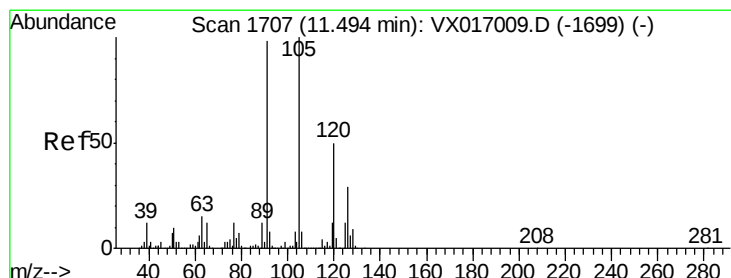
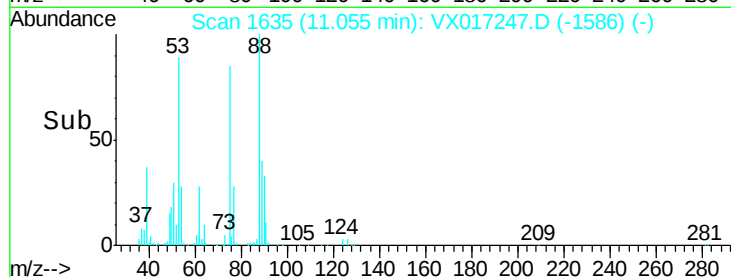
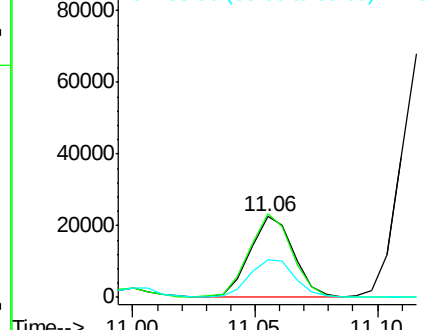
89 50.2 37.0 55.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.911 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017247.D

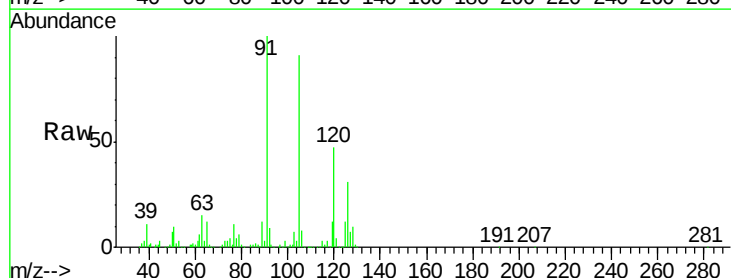
Acq: 08 Jul 2020 12:05

Tgt Ion: 91 Resp: 218520

Ion Ratio Lower Upper

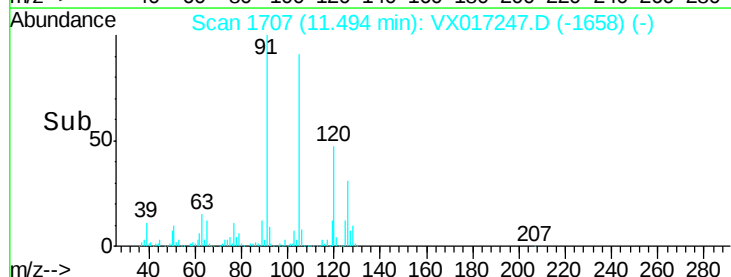
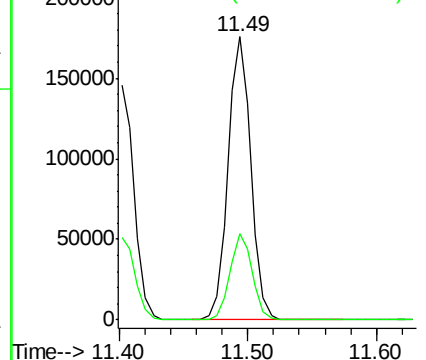
91 100

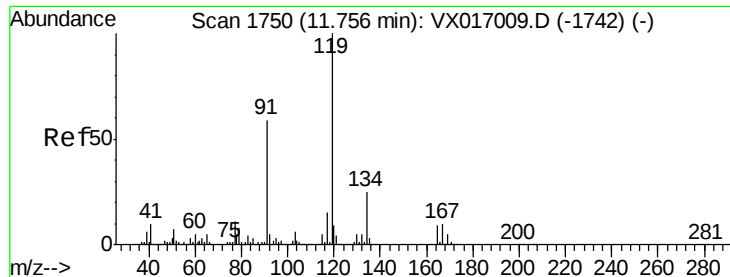
126 30.1 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

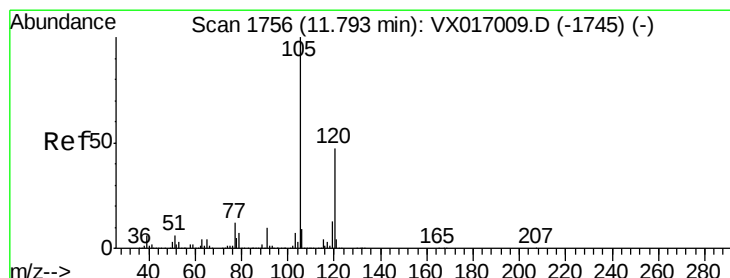
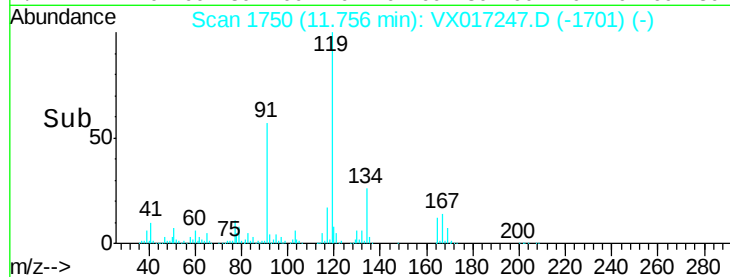
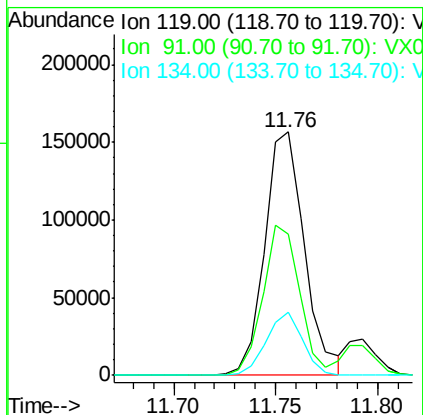
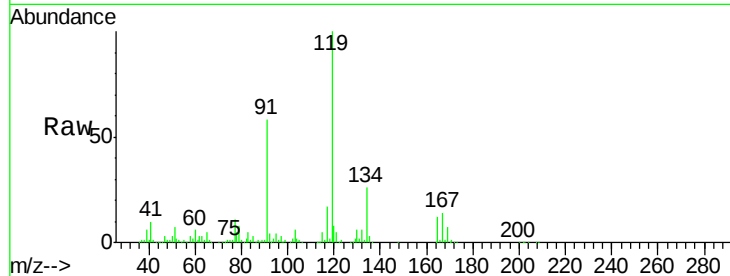




#83
 tert-Butylbenzene
 Concen: 18.503 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

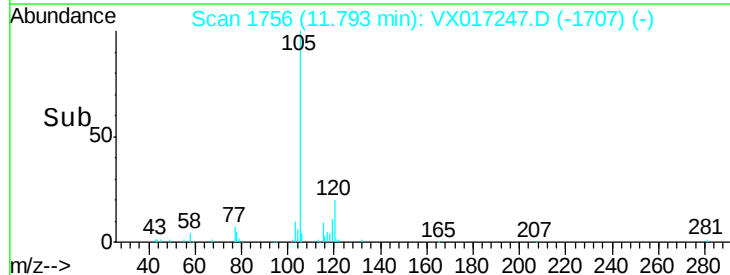
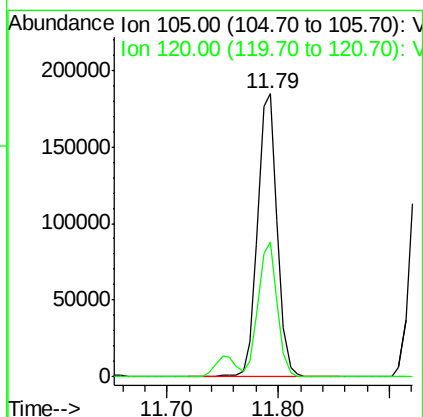
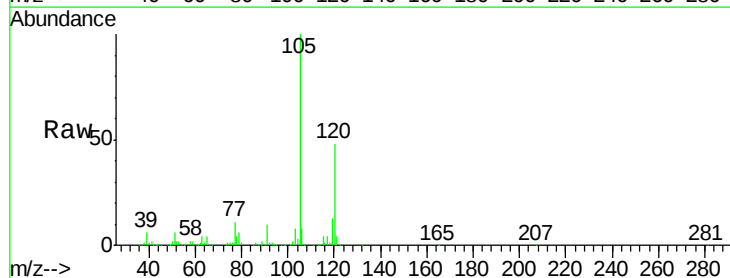
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

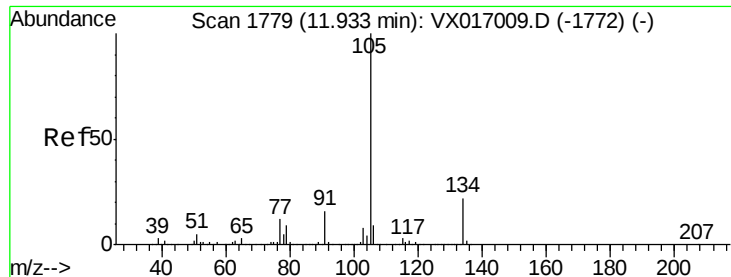
Tgt Ion:119 Resp: 212787
 Ion Ratio Lower Upper
 119 100
 91 57.3 28.3 84.9
 134 23.6 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.137 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion:105 Resp: 227437
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.9 68.5

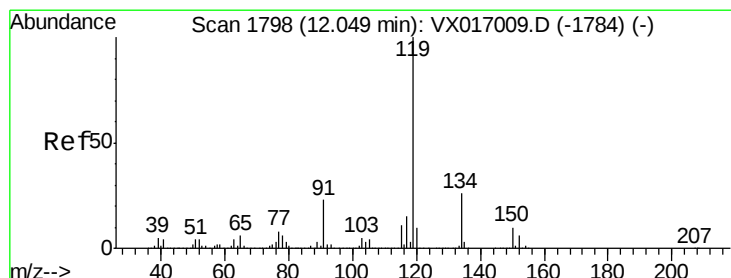
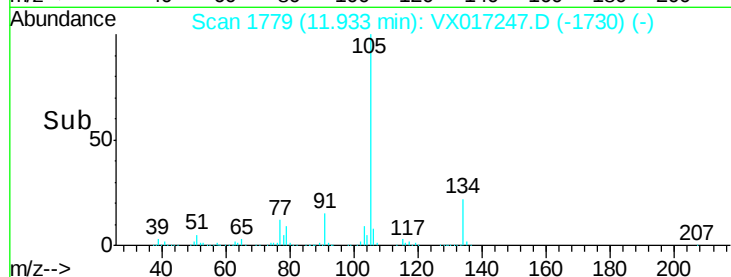
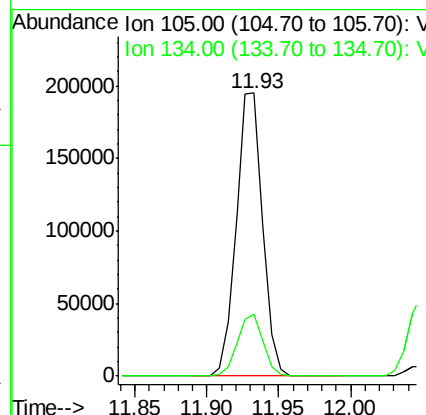
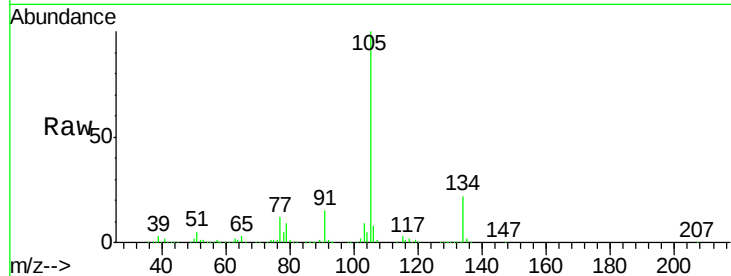




#85
 sec-Butylbenzene
 Concen: 18.481 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

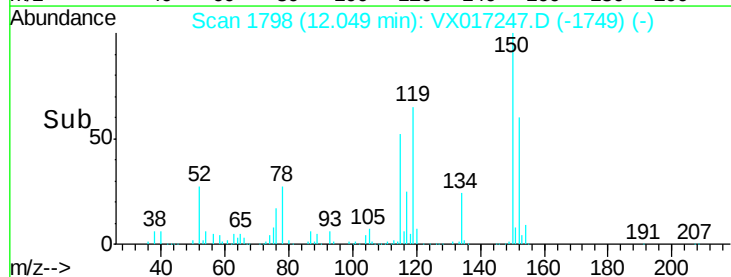
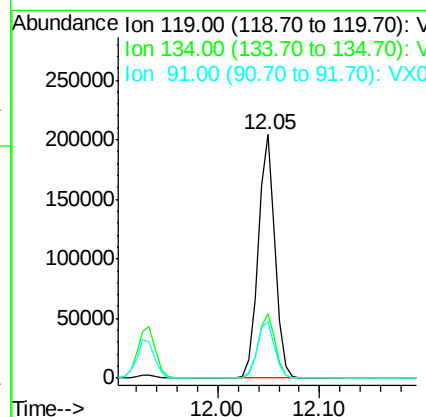
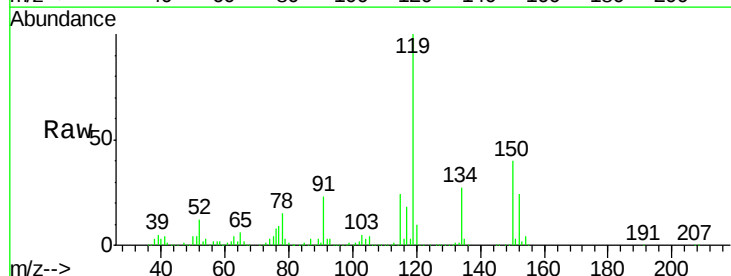
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

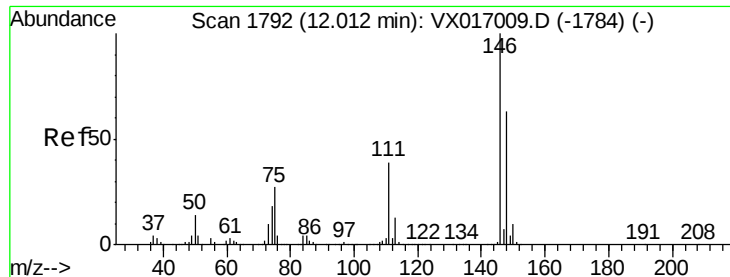
Tgt Ion:105 Resp: 249830
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 18.883 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017247.D
 Acq: 08 Jul 2020 12:05

Tgt Ion:119 Resp: 237623
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 24.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.723 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampled :

VX0708WBSD01

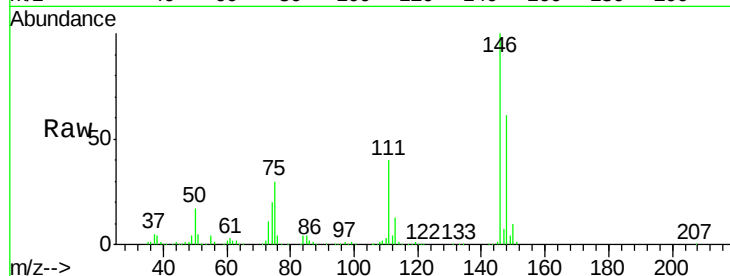
Tgt Ion:146 Resp: 131995

Ion Ratio Lower Upper

146 100

111 39.3 20.4 61.2

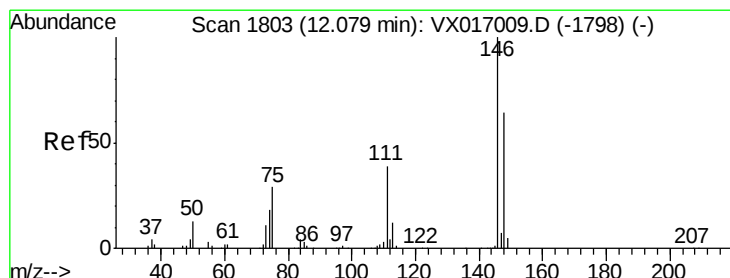
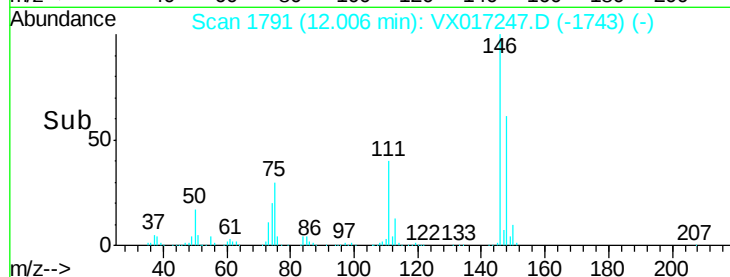
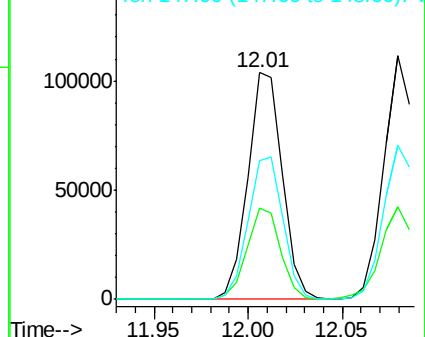
148 63.5 32.5 97.5



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: 19.950 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

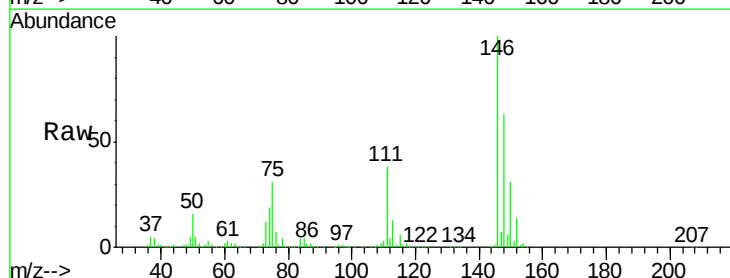
Tgt Ion:146 Resp: 133400

Ion Ratio Lower Upper

146 100

111 39.8 19.5 58.5

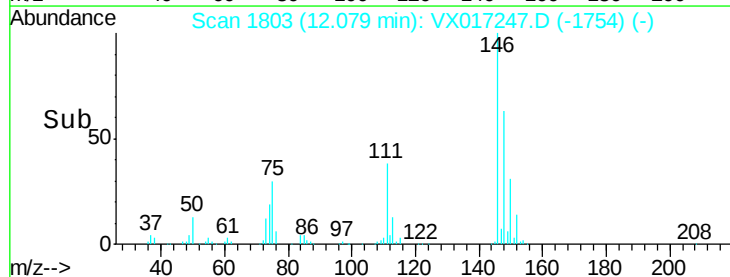
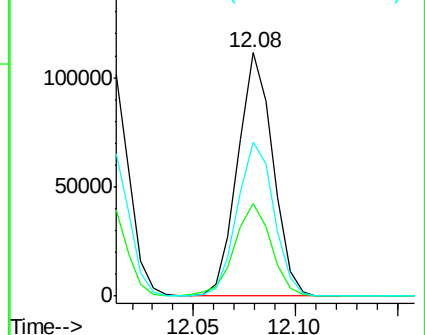
148 66.0 31.9 95.7

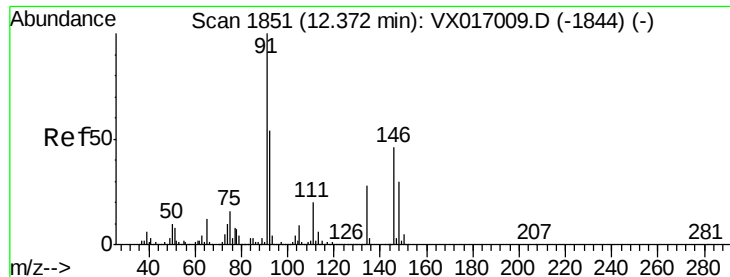


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 17.476 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

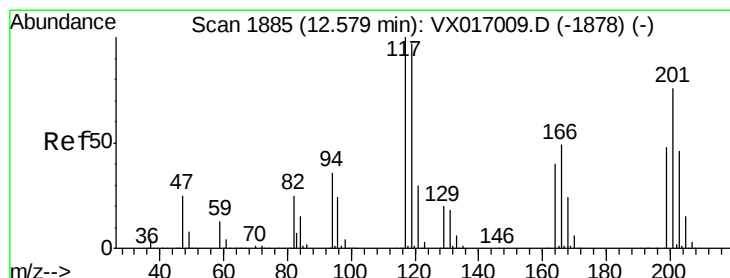
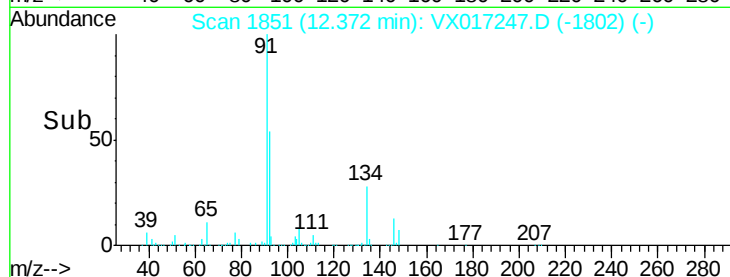
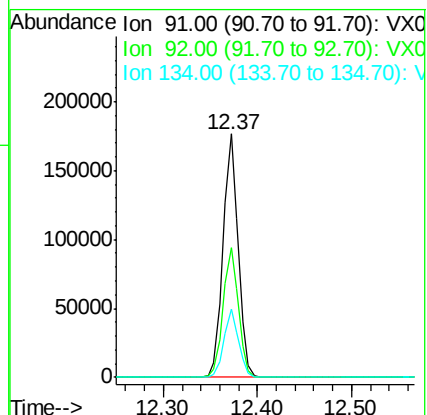
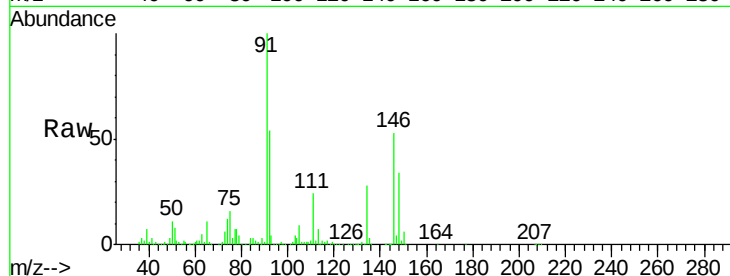
Tgt Ion: 91 Resp: 196365

Ion Ratio Lower Upper

91 100

92 54.0 27.2 81.6

134 27.0 13.6 40.7



#90

Hexachloroethane

Concen: 18.056 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX017247.D

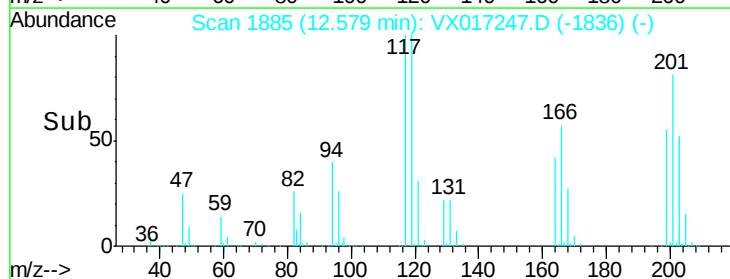
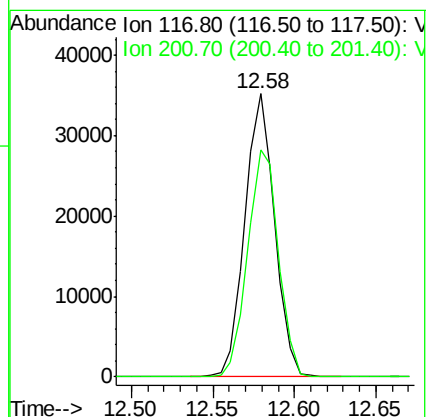
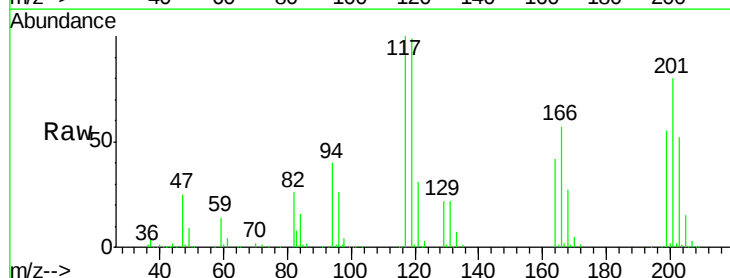
Acq: 08 Jul 2020 12:05

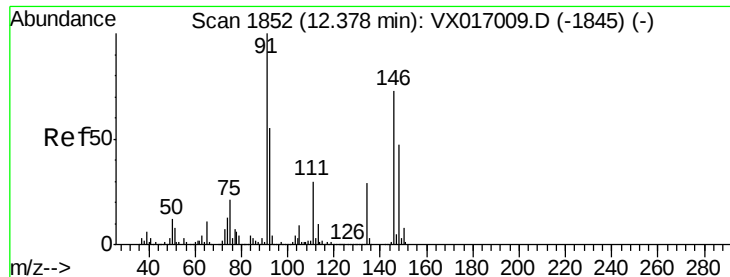
Tgt Ion: 117 Resp: 44809

Ion Ratio Lower Upper

117 100

201 83.2 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 18.880 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

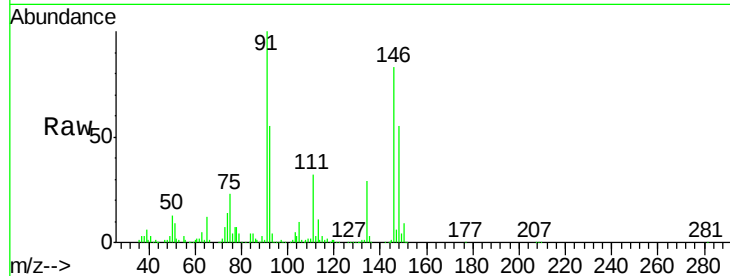
Tgt Ion:146 Resp: 124412

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

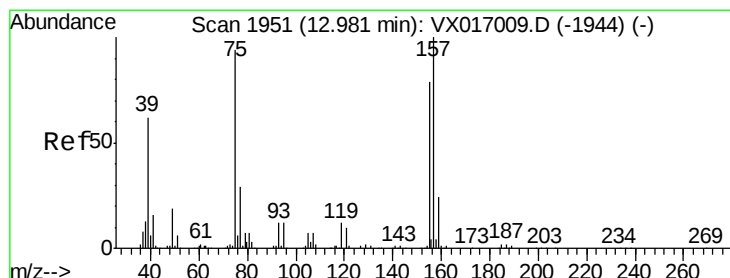
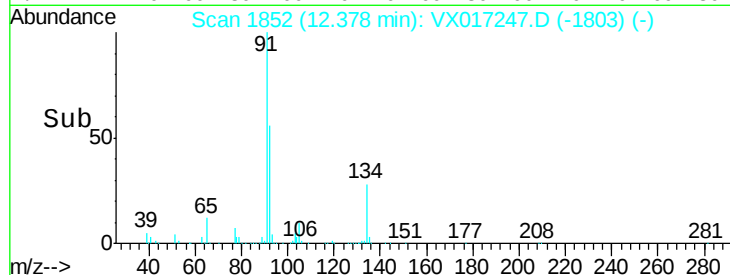
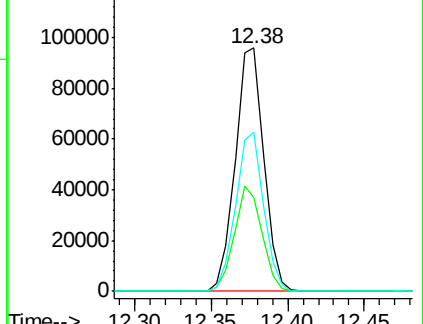
148 63.9 32.4 97.2



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: 17.945 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

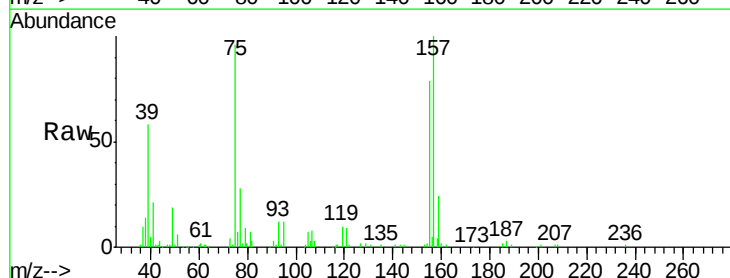
Tgt Ion: 75 Resp: 19018

Ion Ratio Lower Upper

75 100

155 85.5 45.1 135.2

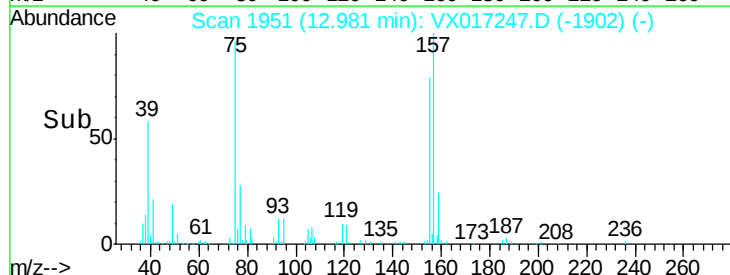
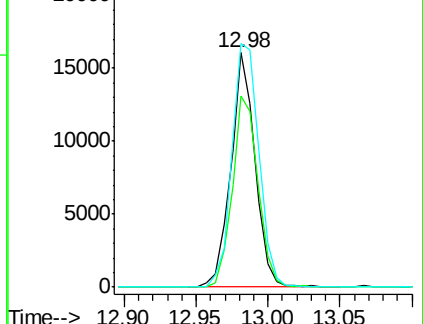
157 115.6 56.5 169.3

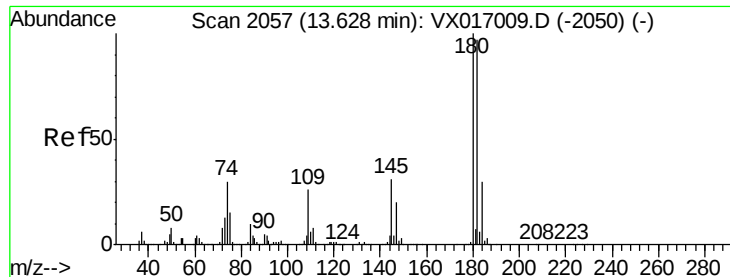


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 18.144 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

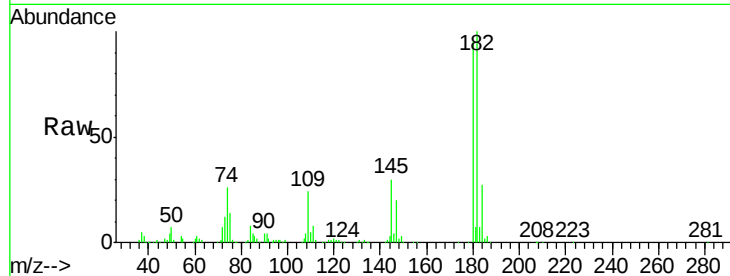
Tgt Ion:180 Resp: 81609

Ion Ratio Lower Upper

180 100

182 99.1 47.3 141.9

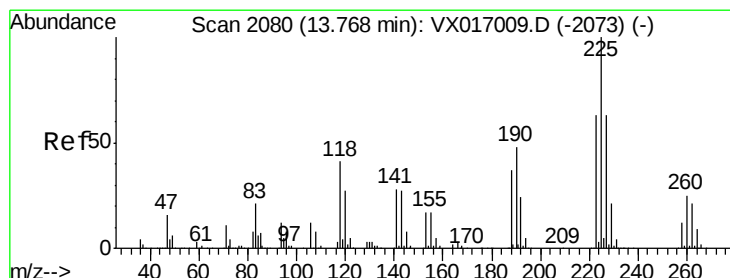
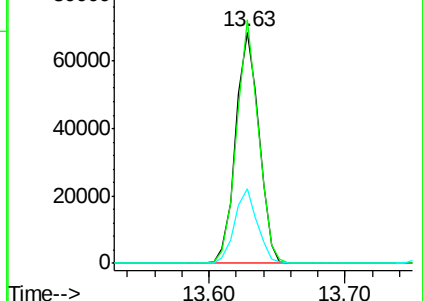
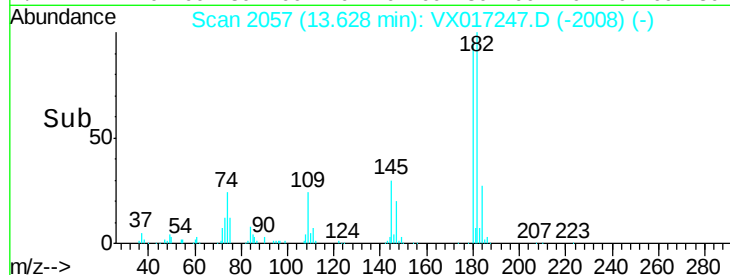
145 31.2 15.4 46.2



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: 19.713 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017247.D

Acq: 08 Jul 2020 12:05

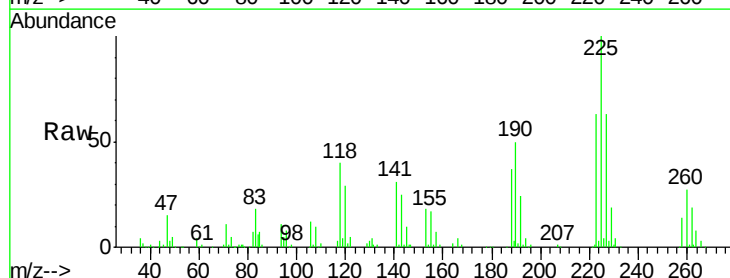
Tgt Ion:225 Resp: 32763

Ion Ratio Lower Upper

225 100

223 63.3 32.5 97.5

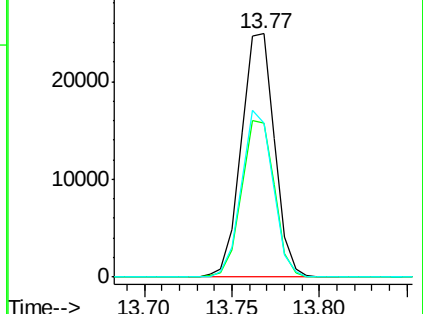
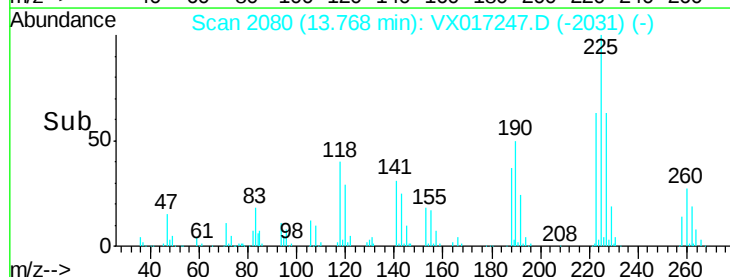
227 65.1 33.1 99.2

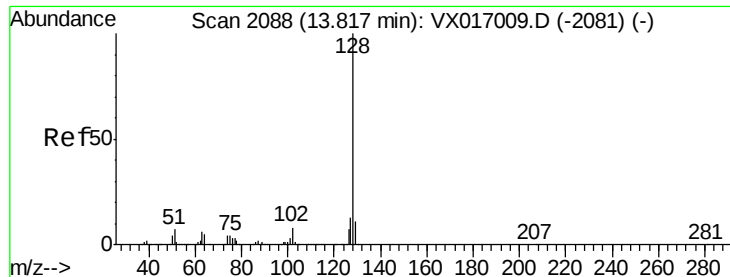


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

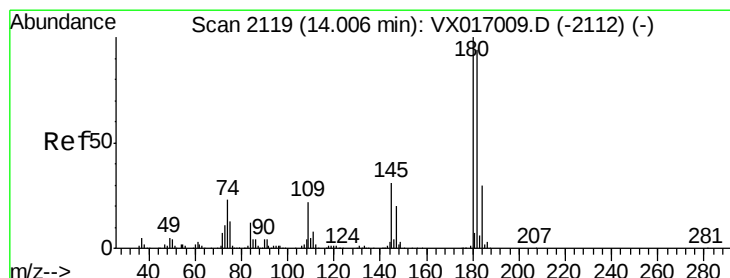
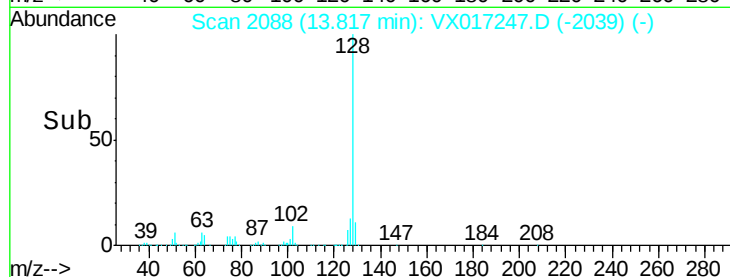
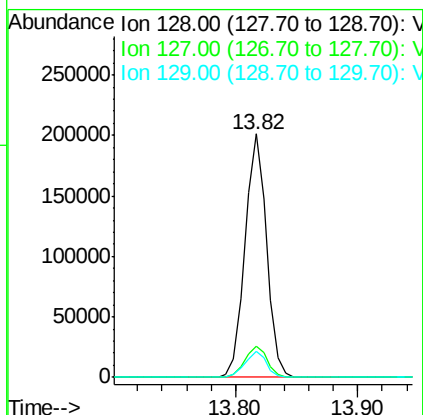
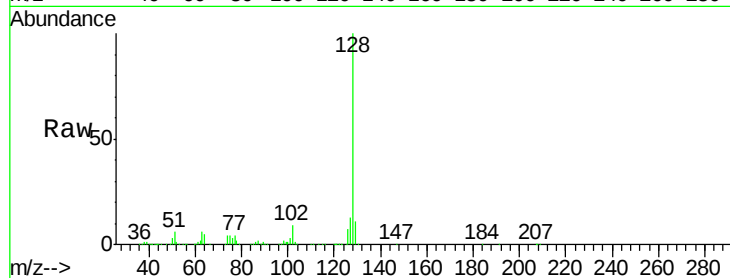




#95
Naphthalene
Concen: 17.930 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion:128 Resp: 245182
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.017 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017247.D
Acq: 08 Jul 2020 12:05

Tgt Ion:180 Resp: 82776
Ion Ratio Lower Upper
180 100
182 93.1 47.1 141.4
145 32.8 16.6 49.7

