

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071420\
 Data File : VX017372.D
 Acq On : 14 Jul 2020 12:40
 Operator : JC/SP
 Sample : VX0714WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

Quant Time: Jul 15 01:22:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	287920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	426292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	408383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222103	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	176900	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
35) Dibromofluoromethane	5.46	113	140007	48.76	ug/l	0.00
Spiked Amount			Recovery	=	97.52%	
50) Toluene-d8	8.70	98	511235	49.36	ug/l	0.00
Spiked Amount			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.12	95	196294	47.71	ug/l	0.00
Spiked Amount			Recovery	=	95.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	49970	20.511	ug/l	96
3) Chloromethane	1.31	50	52289	19.064	ug/l	96
4) Vinyl Chloride	1.39	62	54277	20.003	ug/l	98
5) Bromomethane	1.63	94	38877	22.009	ug/l	97
6) Chloroethane	1.72	64	34195	19.965	ug/l	100
7) Trichlorofluoromethane	1.92	101	90086	19.671	ug/l	97
8) Diethyl Ether	2.17	74	32328	19.970	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	50344	19.297	ug/l	95
10) Methyl Iodide	2.49	142	57540	18.225	ug/l	98
11) Tert butyl alcohol	3.01	59	59434	97.620	ug/l	99
12) 1,1-Dichloroethene	2.36	96	49195	18.776	ug/l	97
13) Acrolein	2.27	56	26111	78.236	ug/l	99
14) Allyl chloride	2.71	41	88351	19.460	ug/l	98
15) Acrylonitrile	3.11	53	143527	97.247	ug/l	100
16) Acetone	2.42	43	122403	94.946	ug/l	99
17) Carbon Disulfide	2.55	76	149671	19.582	ug/l	100
18) Methyl Acetate	2.75	43	60462	18.988	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	179698	20.198	ug/l	98
20) Methylene Chloride	2.84	84	59495	18.915	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	58418	19.487	ug/l	97
22) Diisopropyl ether	3.82	45	179316	20.734	ug/l	96
23) Vinyl Acetate	3.78	43	777317	102.200	ug/l	99
24) 1,1-Dichloroethane	3.67	63	99533	19.583	ug/l	99
25) 2-Butanone	4.64	43	194338	94.909	ug/l	99
26) 2,2-Dichloropropane	4.55	77	87864	18.575	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	63000	19.164	ug/l	99
28) Bromochloromethane	4.98	49	46668	19.876	ug/l	99
29) Tetrahydrofuran	5.09	42	127444	96.151	ug/l	99
30) Chloroform	5.17	83	106687	19.510	ug/l	99
31) Cyclohexane	5.54	56	82683	19.872	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	97276	19.243	ug/l	99
36) 1,1-Dichloropropene	5.77	75	75770	19.324	ug/l	99
37) Ethyl Acetate	4.79	43	78911	19.460	ug/l	97
38) Carbon Tetrachloride	5.75	117	90467	19.706	ug/l	96

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	83397	19.585	ug/l	96
40) Benzene	6.11	78	225301	19.993	ug/l	100
41) Methacrylonitrile	5.00	41	42703	19.616	ug/l	99
42) 1,2-Dichloroethane	6.16	62	88101	20.123	ug/l	100
43) Isopropyl Acetate	6.41	43	126438	19.513	ug/l	99
44) Trichloroethene	7.18	130	66509	19.322	ug/l	95
45) 1,2-Dichloropropane	7.49	63	58154	20.169	ug/l	96
46) Dibromomethane	7.63	93	42594	20.482	ug/l	97
47) Bromodichloromethane	7.87	83	86874	19.982	ug/l	99
48) Methyl methacrylate	7.74	41	61093	19.648	ug/l	100
49) 1,4-Dioxane	7.71	88	26548	417.212	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	391322	99.045	ug/l	99
52) Toluene	8.76	92	146609	20.274	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	92520	19.753	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	99689	19.955	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	61240	20.309	ug/l	95
56) Ethyl methacrylate	9.16	69	83187	19.431	ug/l	99
57) 1,3-Dichloropropane	9.35	76	98214	19.580	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	219536	100.994	ug/l	99
59) 2-Hexanone	9.47	43	287519	96.418	ug/l	99
60) Dibromochloromethane	9.56	129	71196	19.326	ug/l	99
61) 1,2-Dibromoethane	9.65	107	65526	19.975	ug/l	99
64) Tetrachloroethene	9.32	164	69978	19.798	ug/l	98
65) Chlorobenzene	10.12	112	160227	19.306	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	64826	19.619	ug/l	99
67) Ethyl Benzene	10.23	91	271409	19.645	ug/l	96
68) m/p-Xylenes	10.34	106	210180	39.983	ug/l	100
69) o-Xylene	10.68	106	98262	19.562	ug/l	99
70) Styrene	10.70	104	171553	19.897	ug/l	99
71) Bromoform	10.84	173	54726	19.628	ug/l #	97
73) Isopropylbenzene	11.00	105	270591	19.435	ug/l	99
74) N-amyl acetate	10.88	43	107226	19.245	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	84545	20.000	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	102162	24.893	ug/l	86
77) Bromobenzene	11.24	156	75082	18.934	ug/l	96
78) n-propylbenzene	11.34	91	308124	19.705	ug/l	100
79) 2-Chlorotoluene	11.40	91	185904	19.293	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	233746	19.778	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	28916	17.873	ug/l	97
82) 4-Chlorotoluene	11.49	91	225305	19.729	ug/l	100
83) tert-Butylbenzene	11.76	119	222197	19.449	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	234580	19.647	ug/l	100
85) sec-Butylbenzene	11.93	105	259101	19.371	ug/l	100
86) p-Isopropyltoluene	12.05	119	249434	19.709	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	137353	19.362	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	140102	19.549	ug/l	98
89) n-Butylbenzene	12.37	91	210888	19.538	ug/l	99
90) Hexachloroethane	12.58	117	47640	19.828	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	130025	19.505	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19551	17.527	ug/l	96

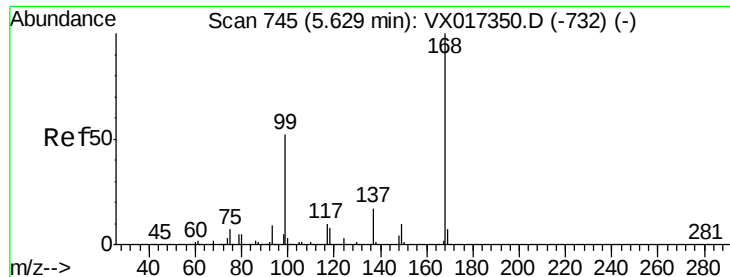
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071420\
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Acq On : 14 Jul 2020 12:40
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Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	86634	18.721	ug/l	98
94) Hexachlorobutadiene	13.76	225	36573	19.380	ug/l	99
95) Naphthalene	13.82	128	257677	18.938	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	83598	18.702	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. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

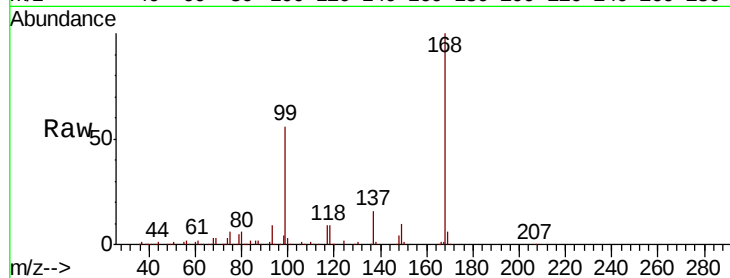
VX0714WBSD01

Tot Ion:168 Resp: 287920

Ion Ratio Lower Upper

168 100

99 55.9 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

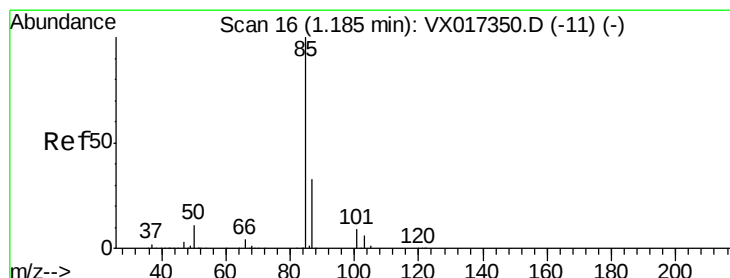
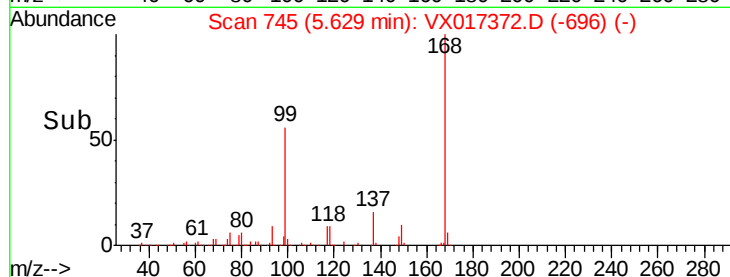
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.511 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017372.D

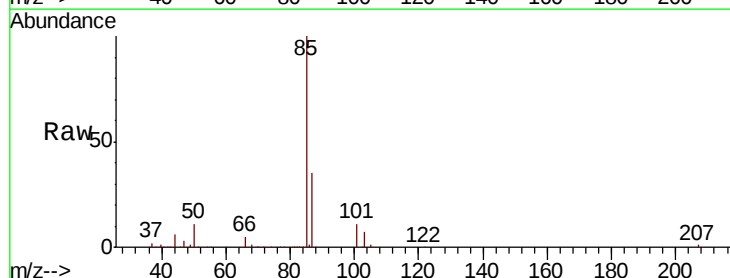
Acq: 14 Jul 2020 12:40

Tgt Ion: 85 Resp: 49970

Ion Ratio Lower Upper

85 100

87 35.0 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

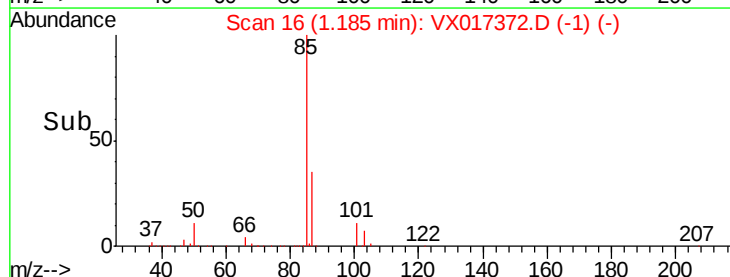
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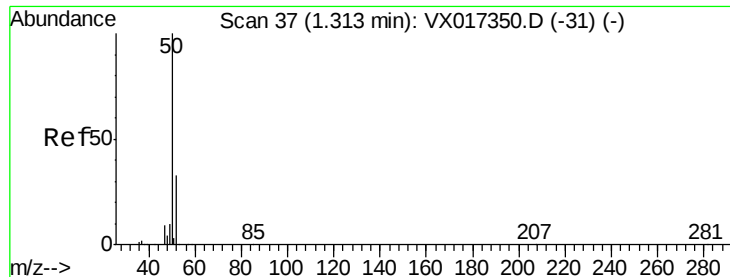
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10000

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Time-->





#3

Chloromethane

Concen: 19.064 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

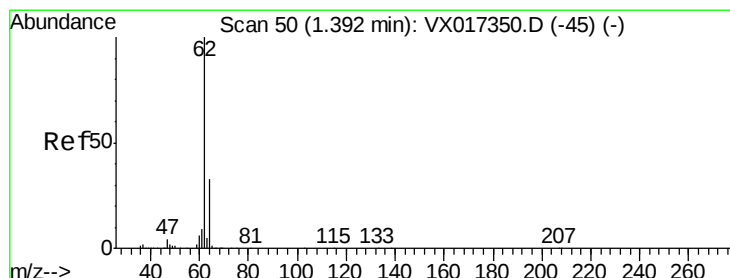
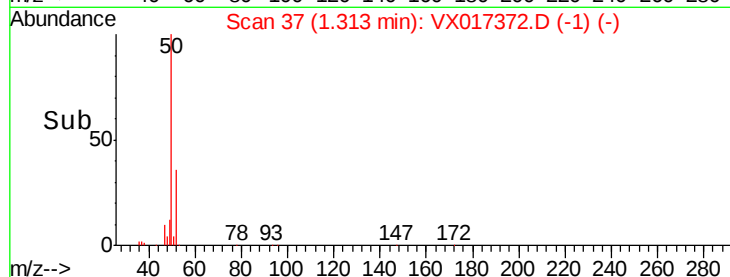
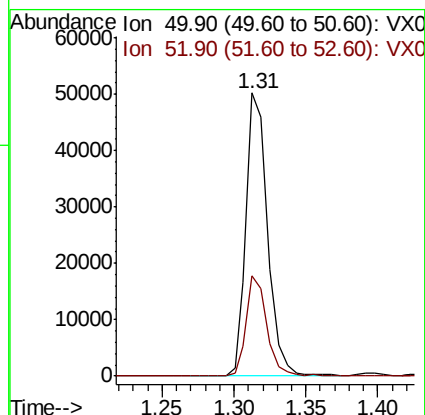
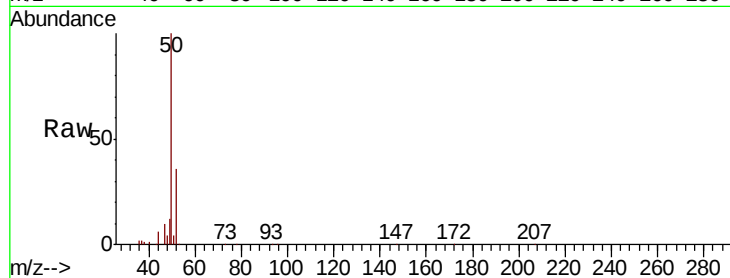
VX0714WBSD01

Tot Ion: 50 Resp: 52289

Ion Ratio Lower Upper

50 100

52 35.6 26.7 40.1



#4

Vinyl Chloride

Concen: 20.003 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017372.D

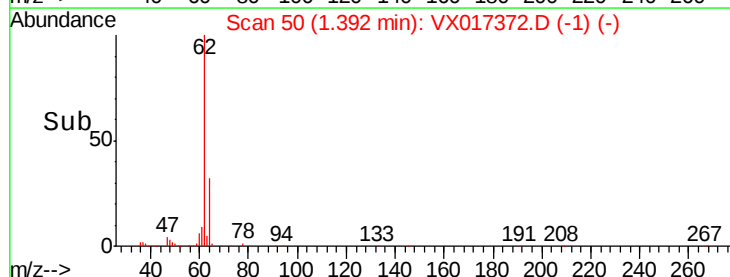
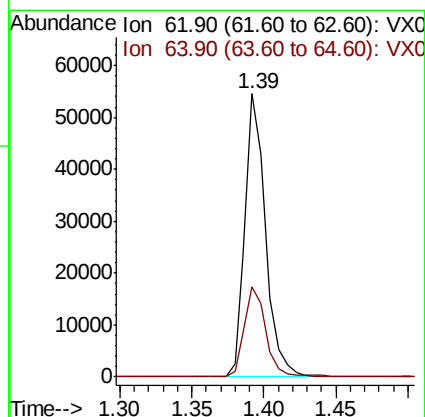
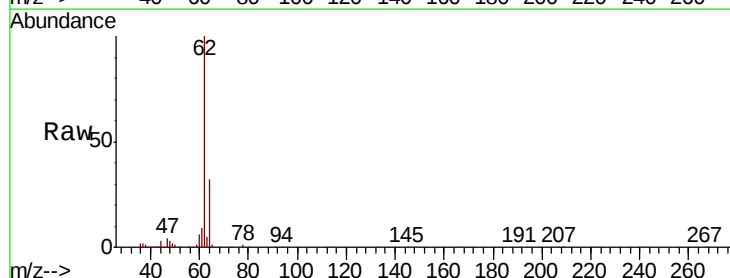
Acq: 14 Jul 2020 12:40

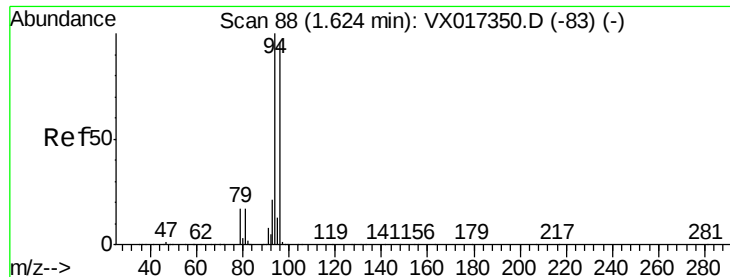
Tgt Ion: 62 Resp: 54277

Ion Ratio Lower Upper

62 100

64 31.8 26.3 39.5





#5

Bromomethane

Concen: 22.009 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

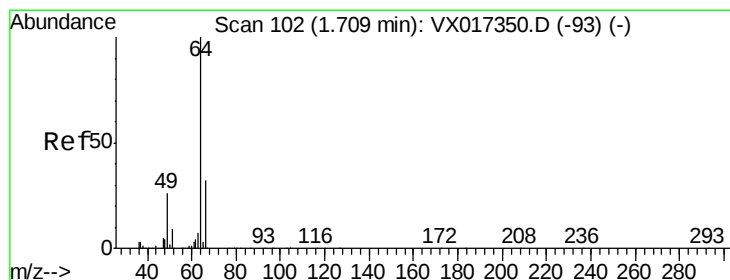
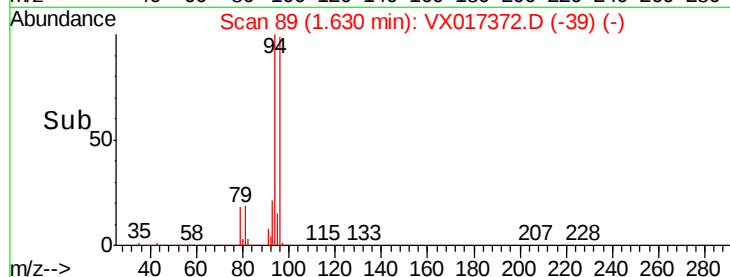
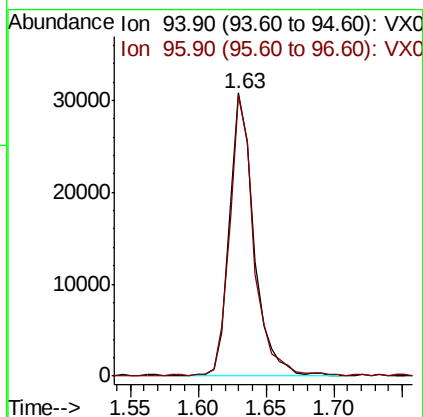
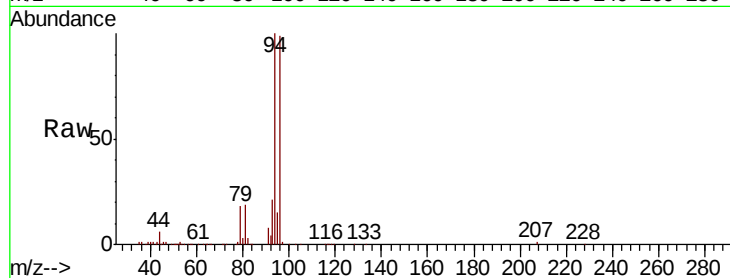
VX0714WBSD01

Tot Ion: 94 Resp: 38877

Ion Ratio Lower Upper

94 100

96 98.9 76.6 115.0



#6

Chloroethane

Concen: 19.965 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017372.D

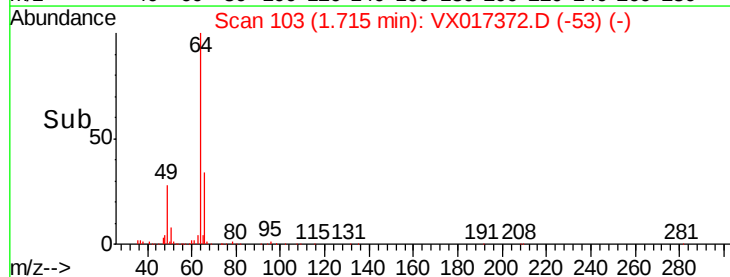
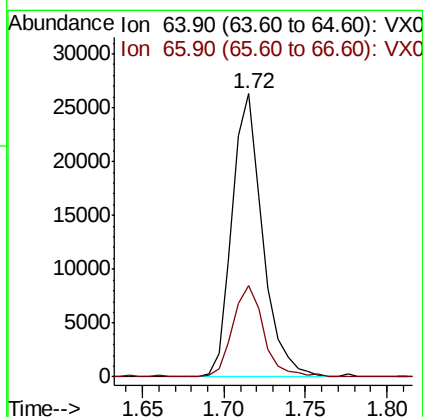
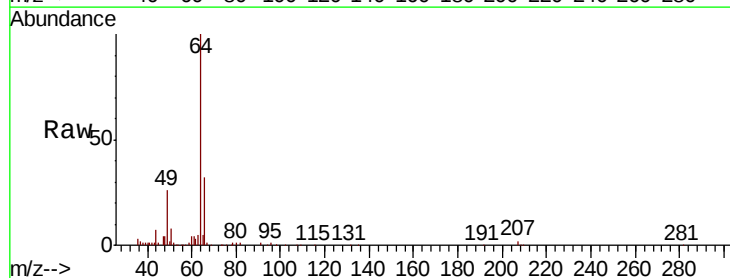
Acq: 14 Jul 2020 12:40

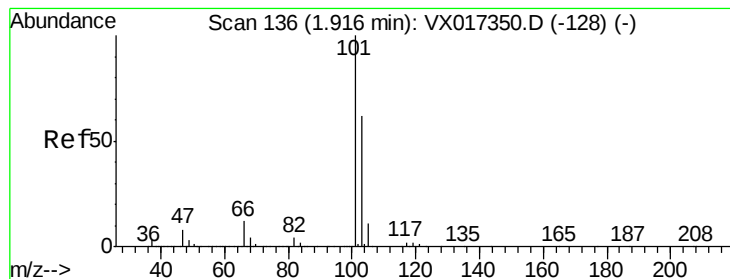
Tgt Ion: 64 Resp: 34195

Ion Ratio Lower Upper

64 100

66 32.3 25.7 38.5



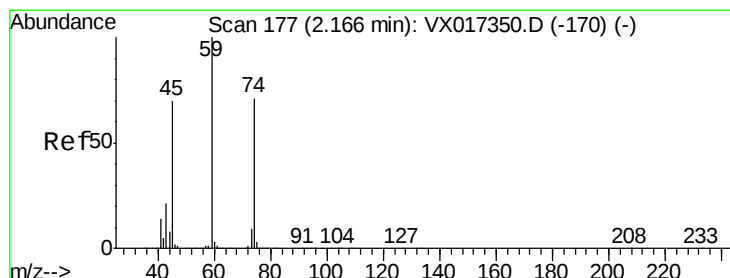
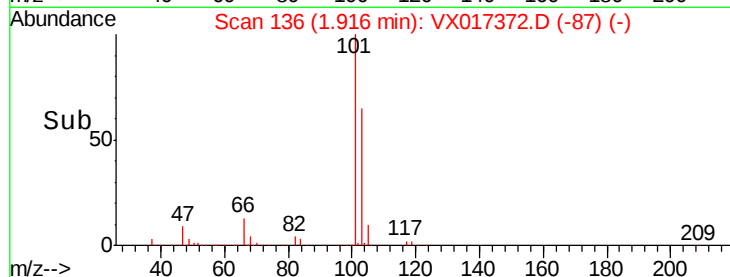
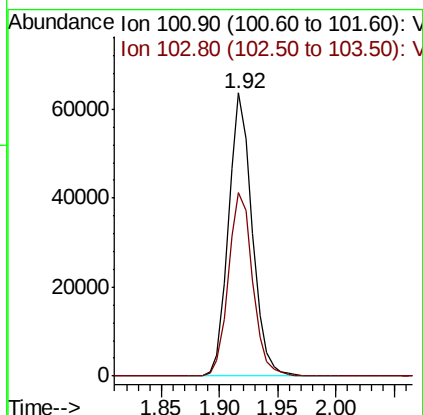
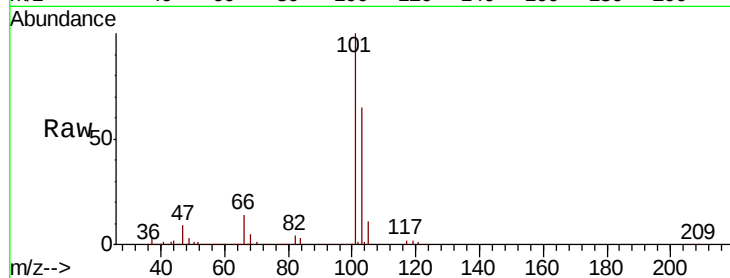


#7

Trichlorofluoromethane
Concen: 19.671 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

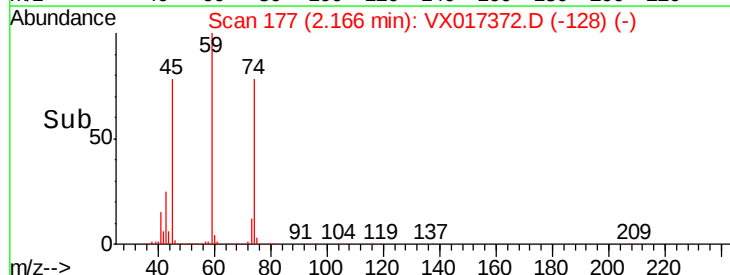
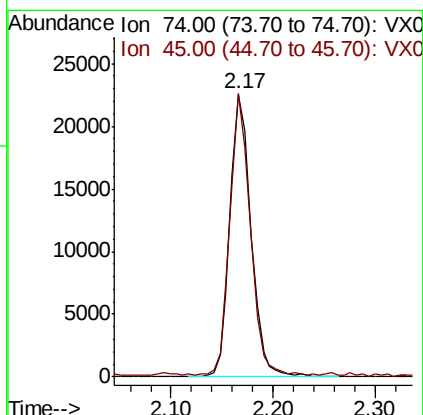
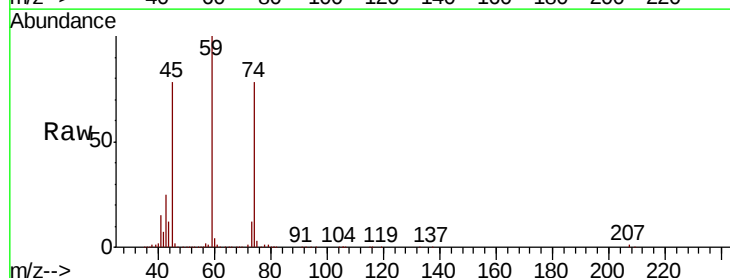
Tot Ion:101 Resp: 90086
Ion Ratio Lower Upper
101 100
103 64.7 49.6 74.4

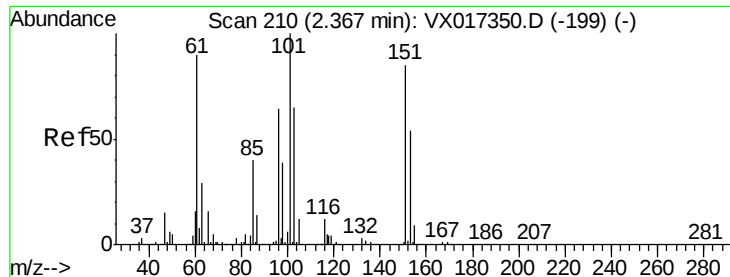


#8

Diethyl Ether
Concen: 19.970 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion: 74 Resp: 32328
Ion Ratio Lower Upper
74 100
45 96.5 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.297 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

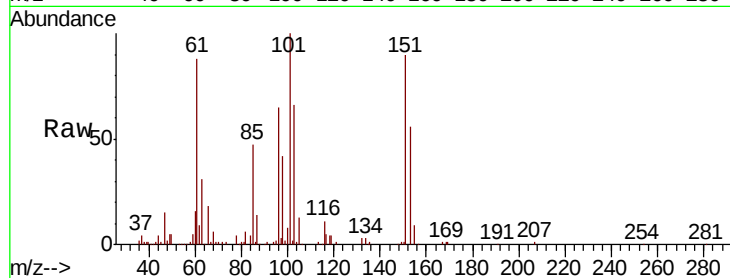
Tot Ion:101 Resp: 50344

Ion Ratio Lower Upper

101 100

85 45.8 33.7 50.5

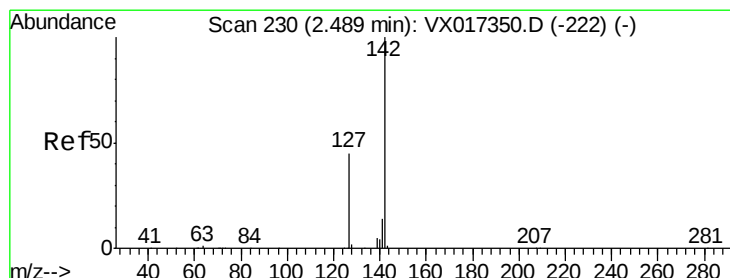
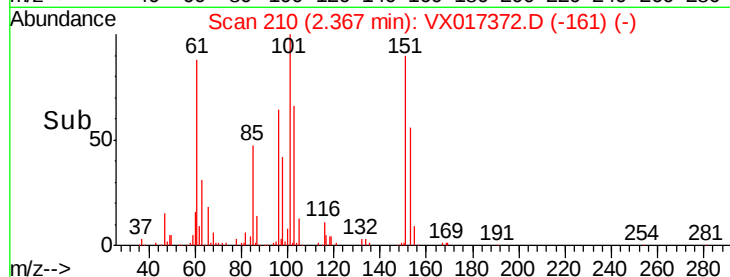
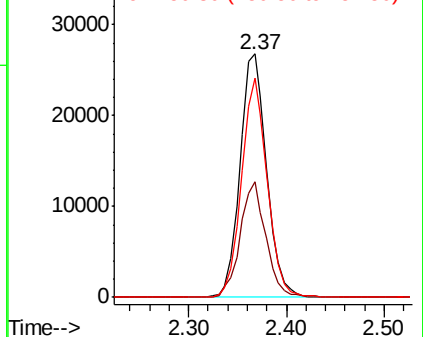
151 86.7 66.4 99.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.225 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

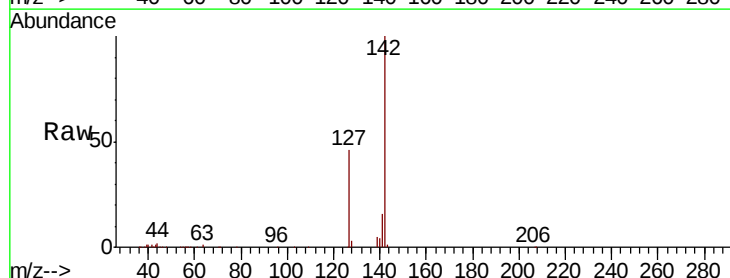
Tgt Ion:142 Resp: 57540

Ion Ratio Lower Upper

142 100

127 47.2 36.8 55.2

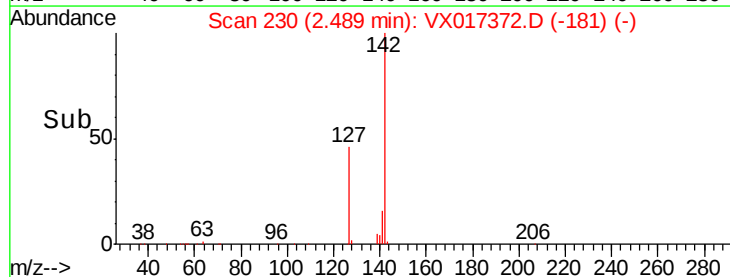
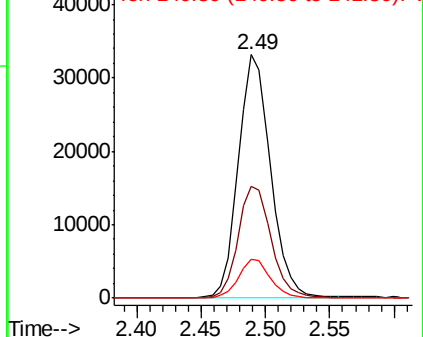
141 15.6 11.4 17.0

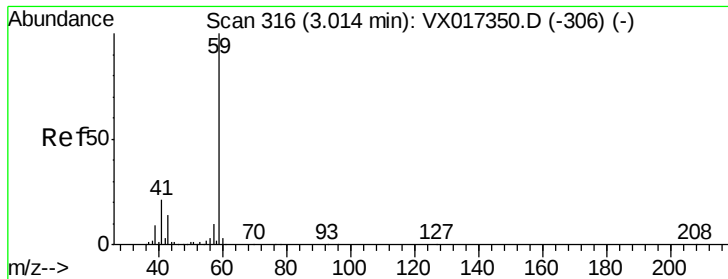


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



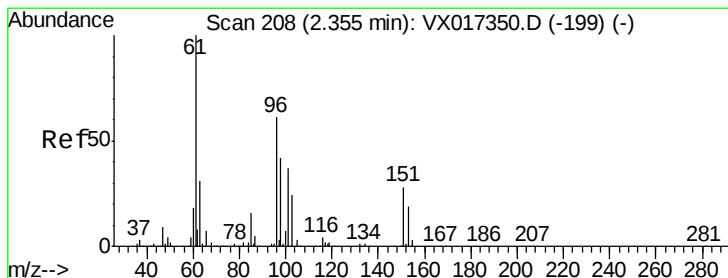
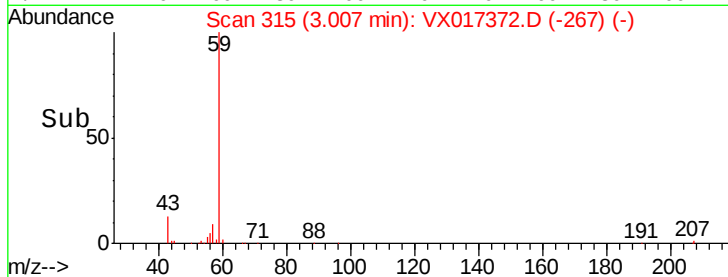
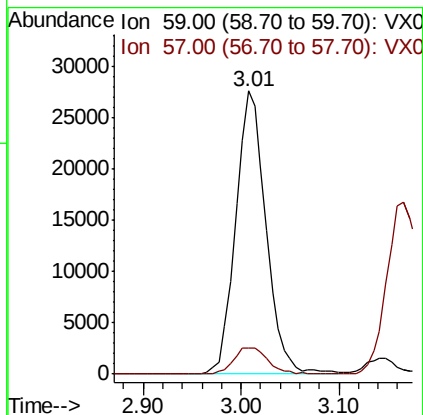
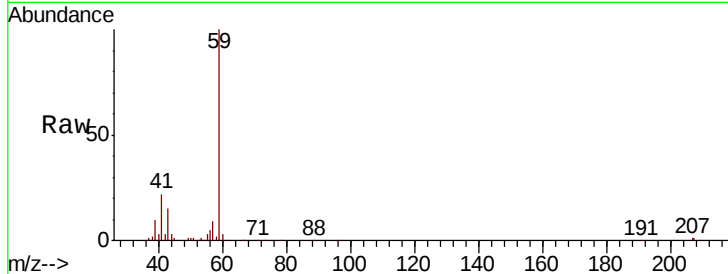


#11

Tert butyl alcohol
Concen: 97.620 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

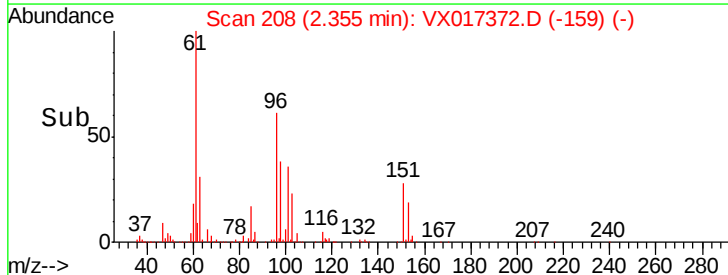
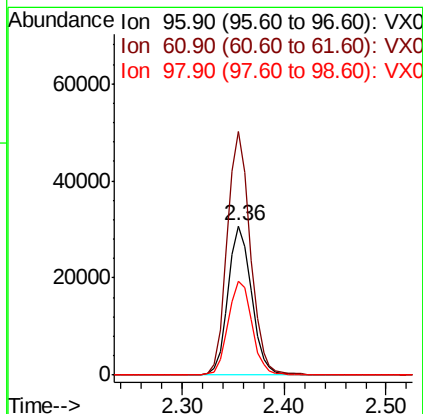
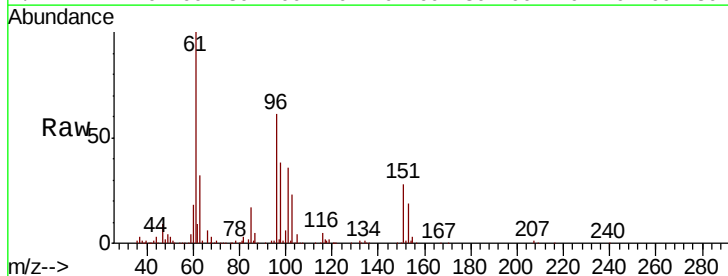
Tot Ion: 59 Resp: 59434
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

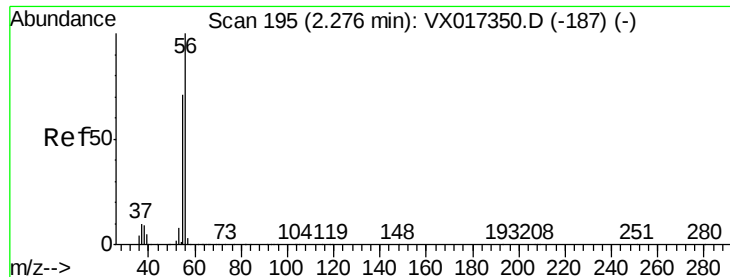


#12

1,1-Dichloroethene
Concen: 18.776 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion: 96 Resp: 49195
Ion Ratio Lower Upper
96 100
61 163.4 131.5 197.3
98 62.6 55.1 82.7





#13

Acrolein

Concen: 78.236 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

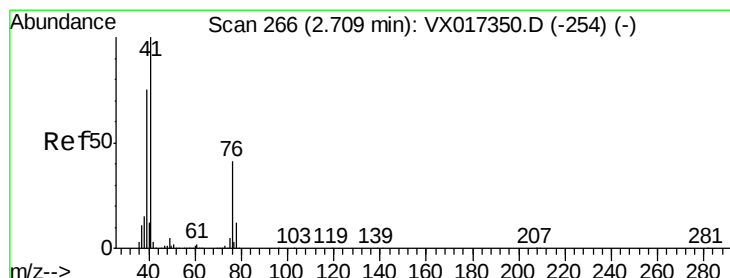
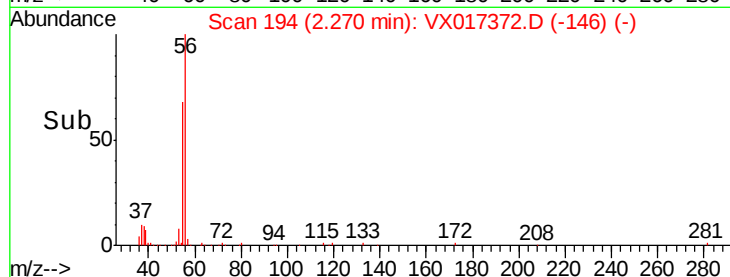
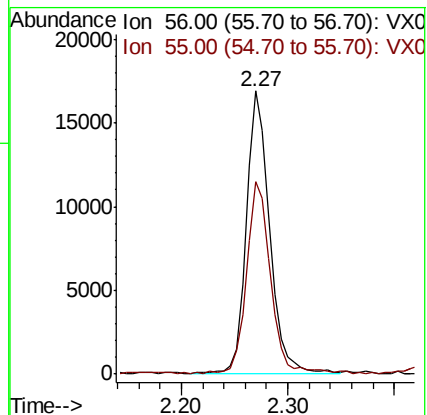
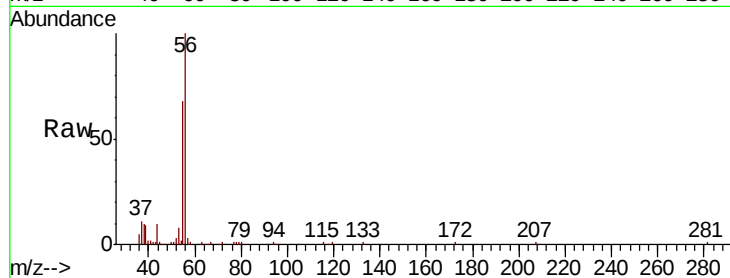
VX0714WBSD01

Tot Ion: 56 Resp: 26111

Ion Ratio Lower Upper

56 100

55 71.0 57.1 85.7



#14

Allyl chloride

Concen: 19.460 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

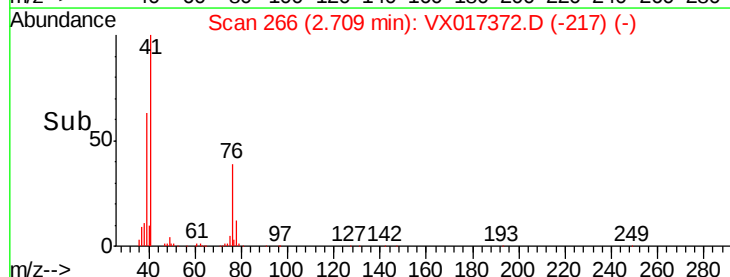
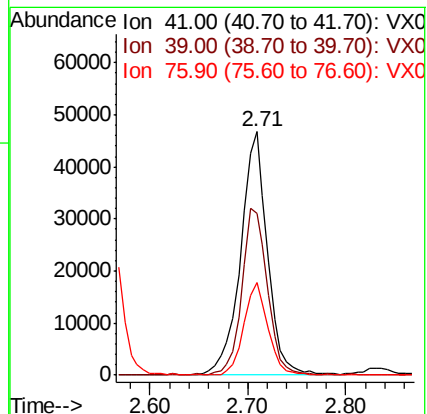
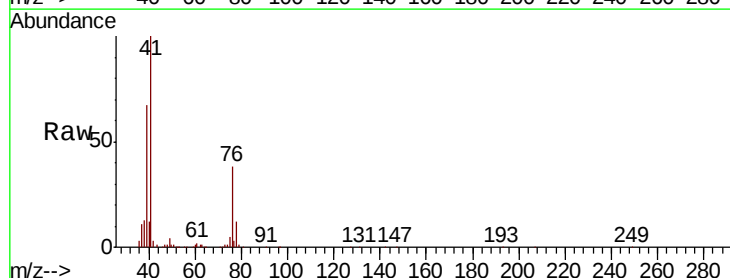
Tgt Ion: 41 Resp: 88351

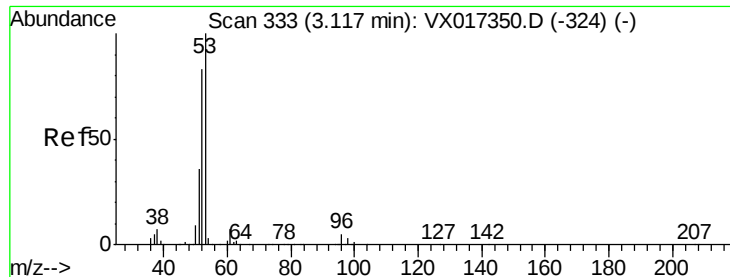
Ion Ratio Lower Upper

41 100

39 65.0 53.0 79.4

76 34.3 28.2 42.2

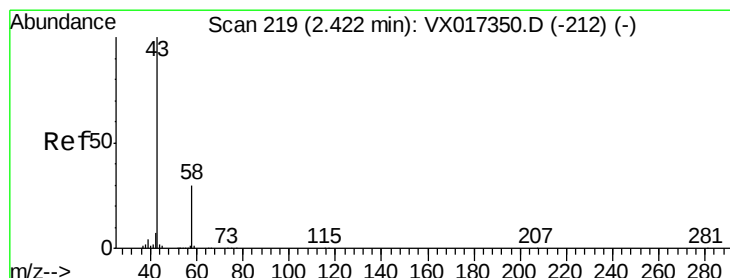
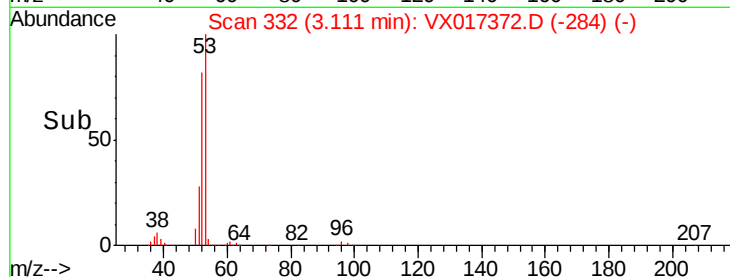
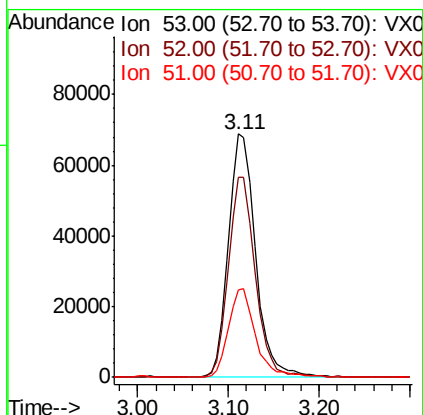
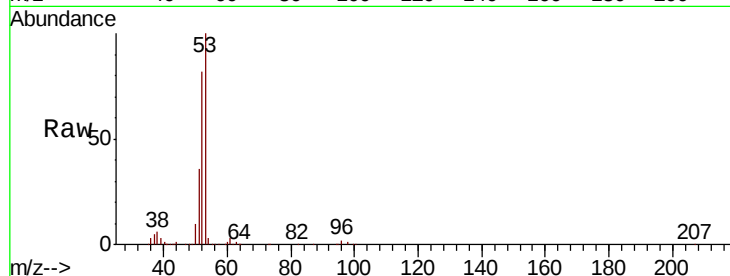




#15
 Acrylonitrile
 Concen: 97.247 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

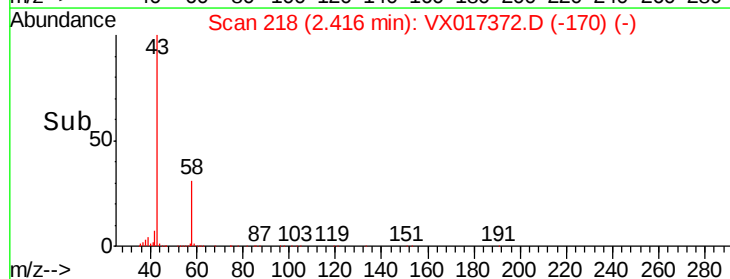
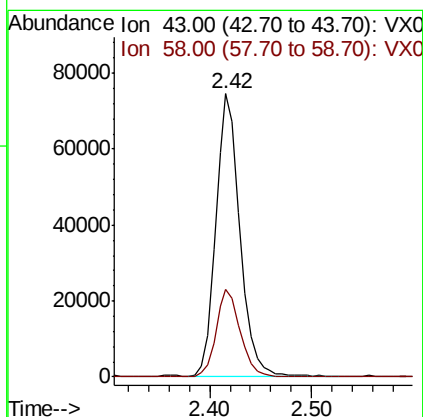
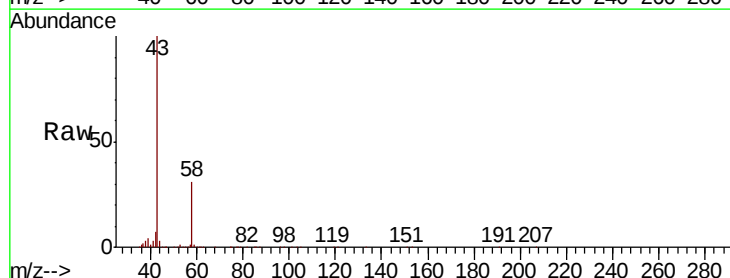
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

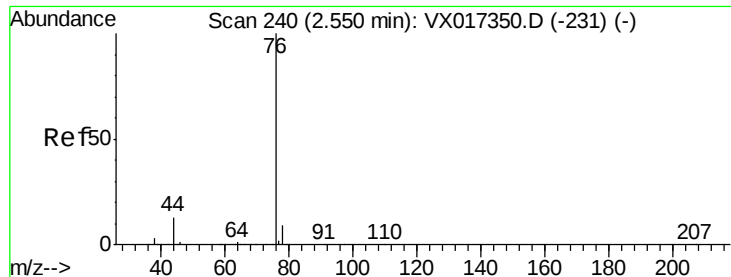
Tot Ion	53	Resp	143527
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.8	98.6
51	36.2	29.2	43.8



#16
 Acetone
 Concen: 94.946 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion	43	Resp	122403
Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.2	36.2

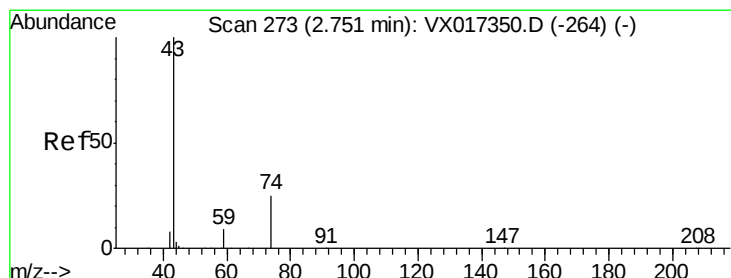
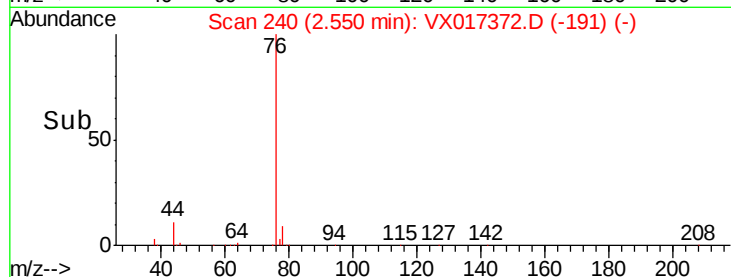
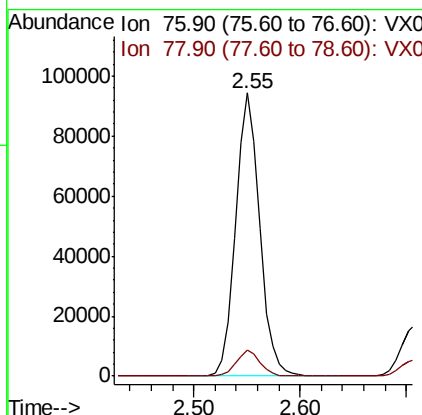
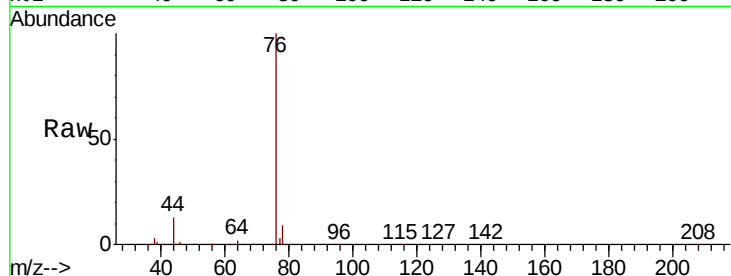




#17
Carbon Disulfide
Concen: 19.582 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

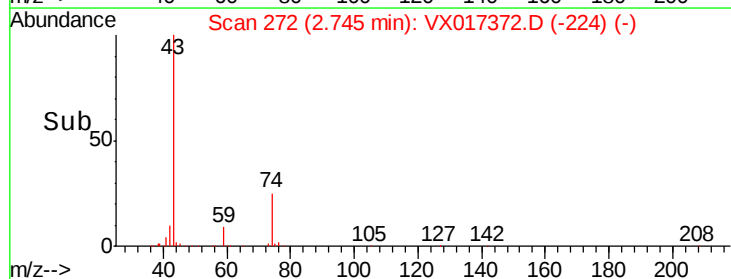
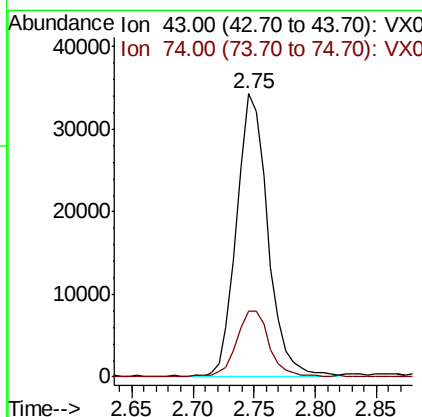
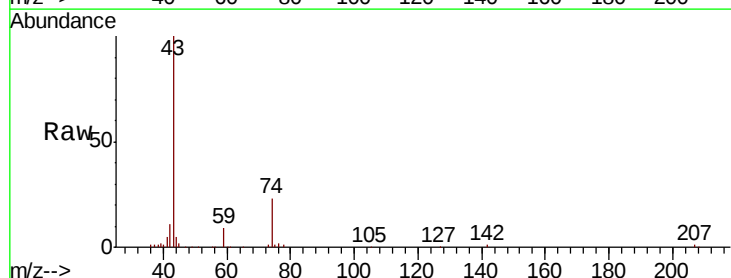
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

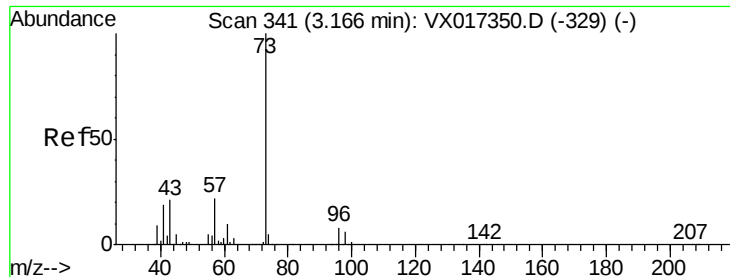
Tot Ion: 76 Resp: 149671
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 18.988 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion: 43 Resp: 60462
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.2



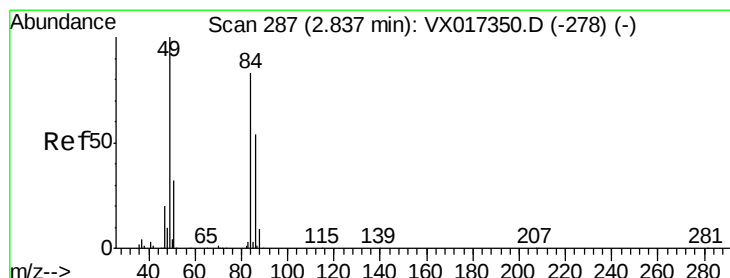
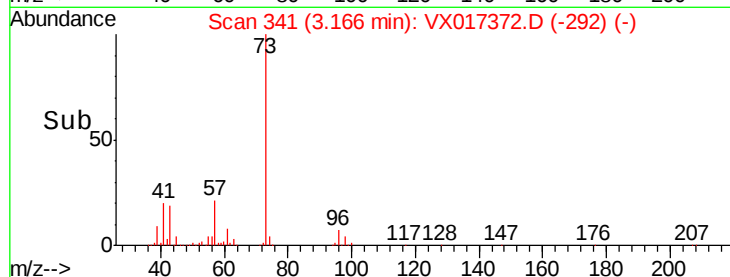
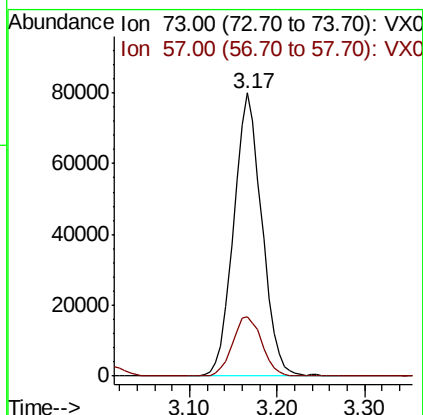
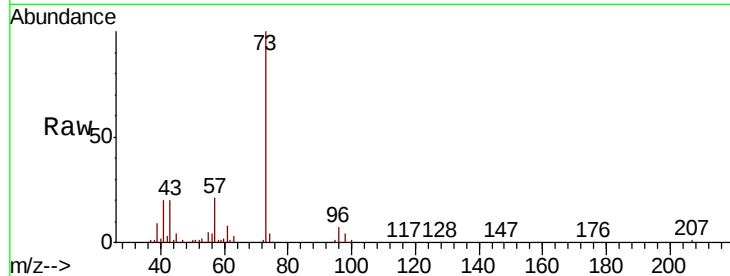


#19

Methyl tert-butyl Ether
 Concen: 20.198 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

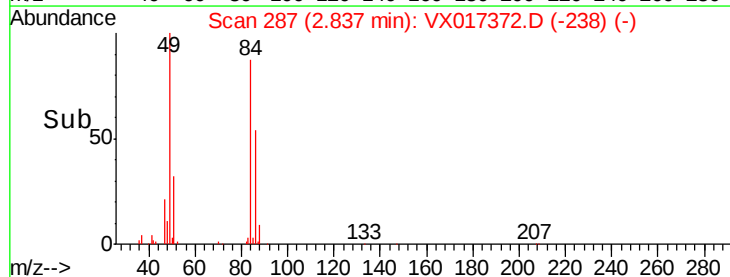
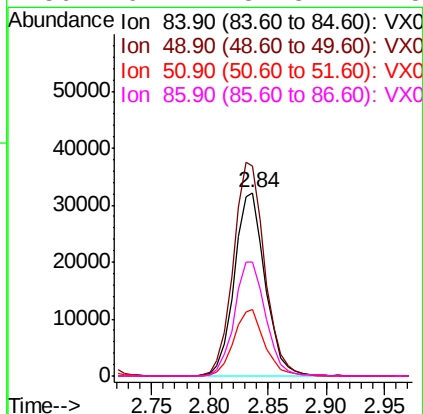
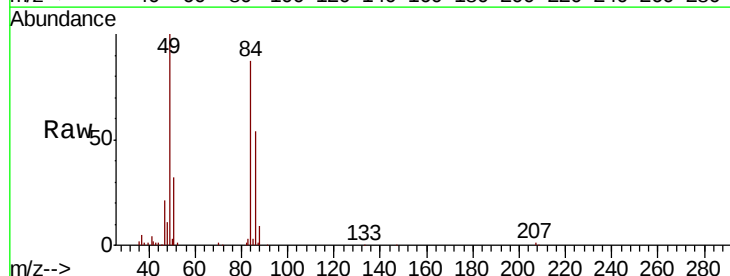
Tot Ion: 73 Resp: 179698
 Ion Ratio Lower Upper
 73 100
 57 20.8 17.5 26.3

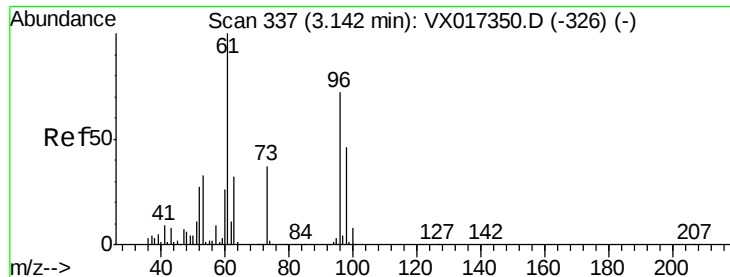


#20

Methylene Chloride
 Concen: 18.915 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion: 84 Resp: 59495
 Ion Ratio Lower Upper
 84 100
 49 114.6 95.8 143.8
 51 36.4 31.0 46.4
 86 62.1 51.8 77.8





#21

trans-1,2-Dichloroethene

Concen: 19.487 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

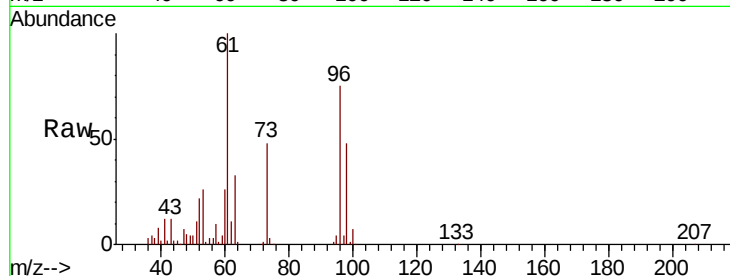
Tot Ion: 96 Resp: 58418

Ion Ratio Lower Upper

96 100

61 133.5 111.1 166.7

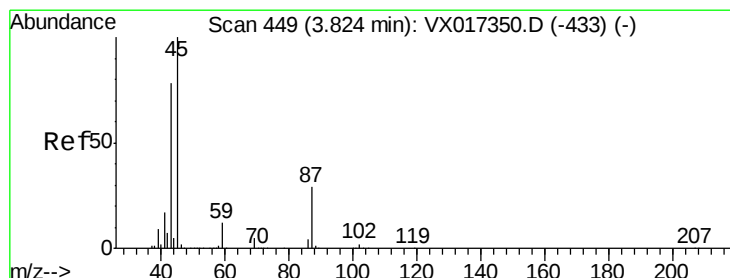
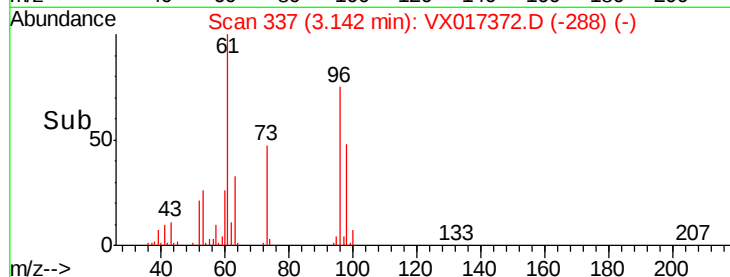
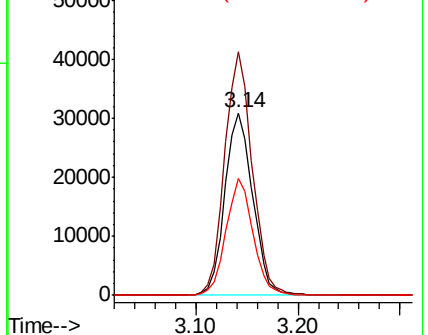
98 63.9 51.4 77.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.734 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Tgt Ion: 45 Resp: 179316

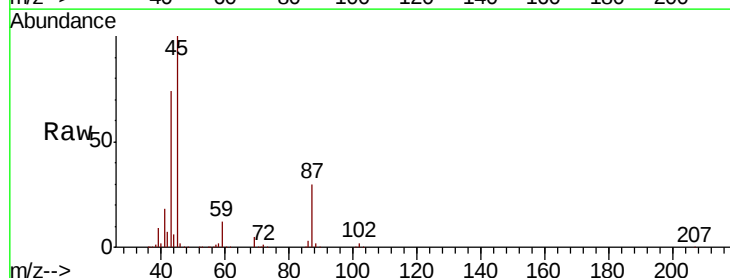
Ion Ratio Lower Upper

45 100

43 73.0 62.2 93.2

87 29.7 23.0 34.6

59 11.6 9.6 14.4

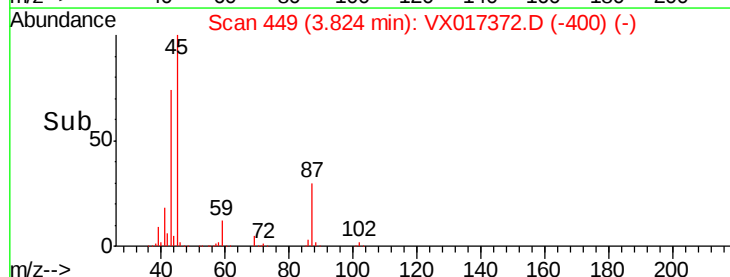
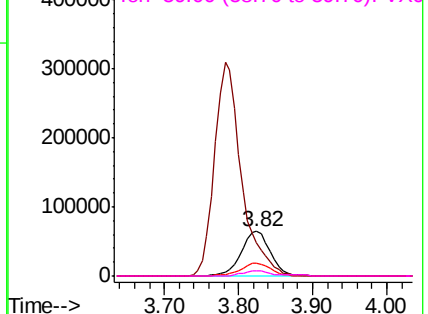


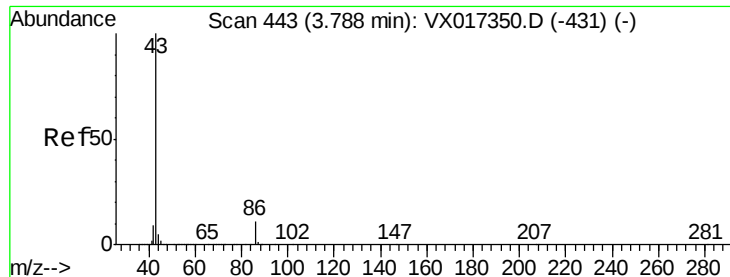
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 102.200 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

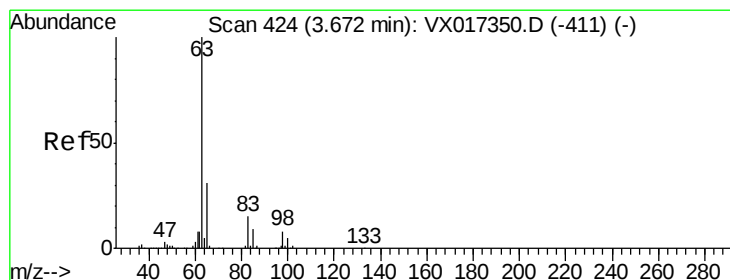
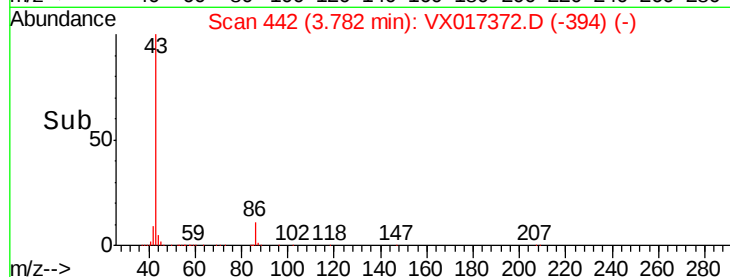
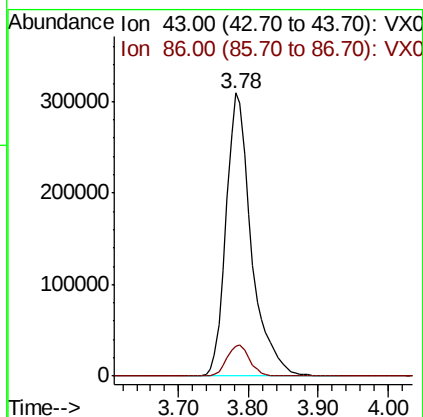
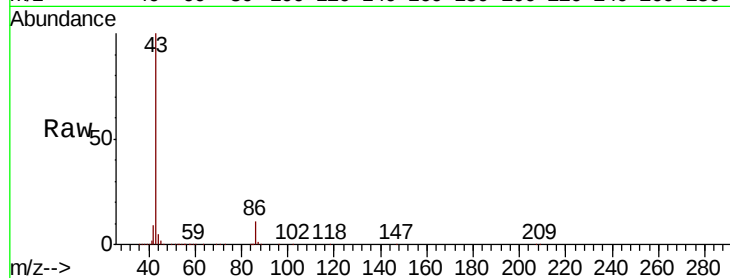
VX0714WBSD01

Tot Ion: 43 Resp: 777317

Ion Ratio Lower Upper

43 100

86 10.7 9.0 13.4



#24

1,1-Dichloroethane

Concen: 19.583 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

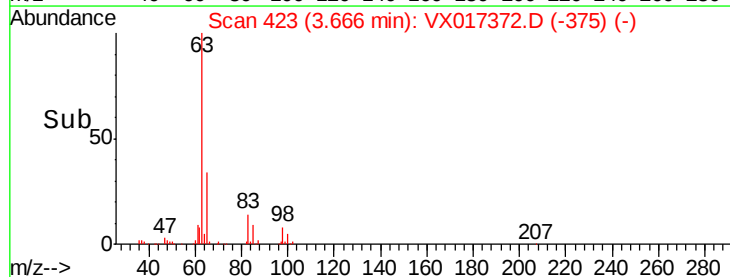
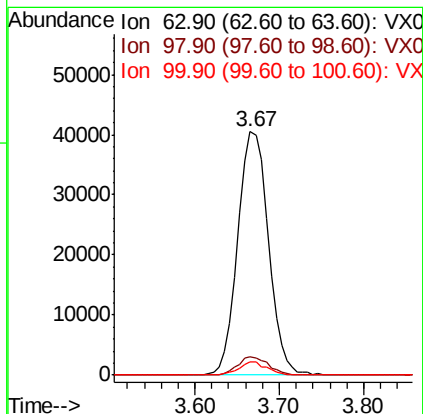
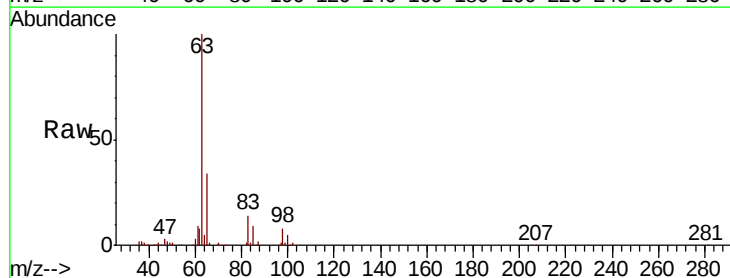
Tgt Ion: 63 Resp: 99533

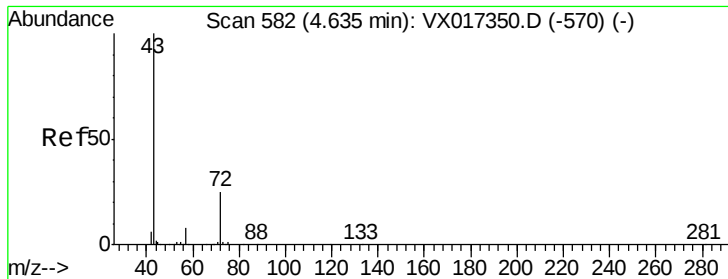
Ion Ratio Lower Upper

63 100

98 7.6 3.9 11.5

100 5.3 2.5 7.5

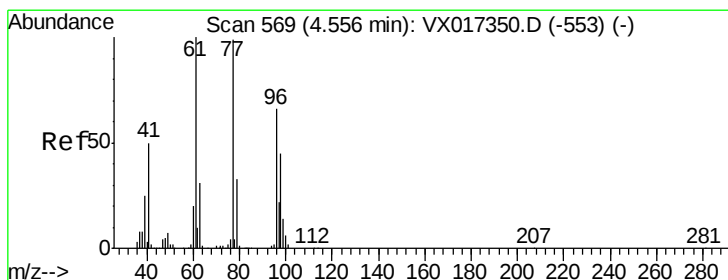
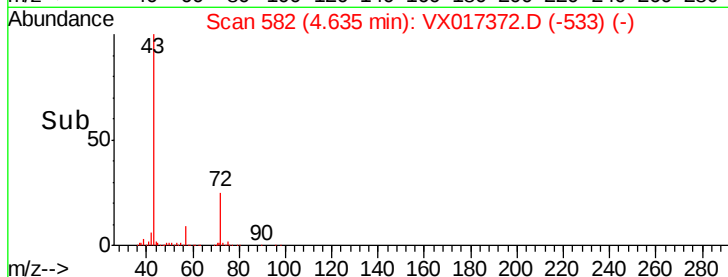
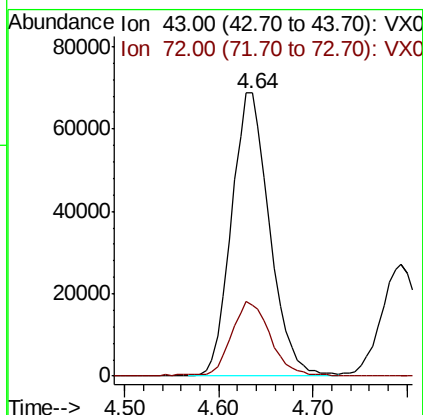
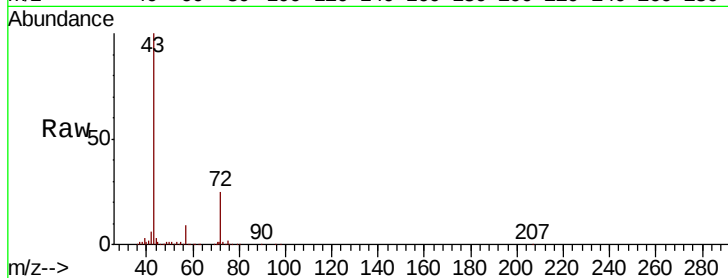




#25
 2-Butanone
 Concen: 94.909 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

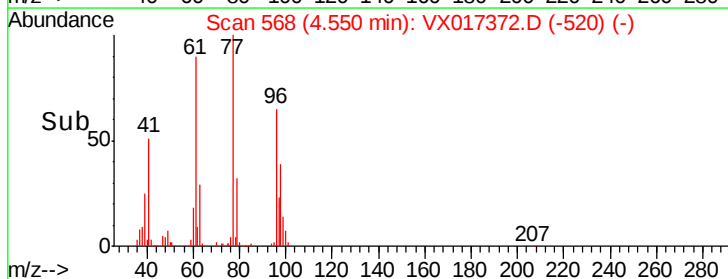
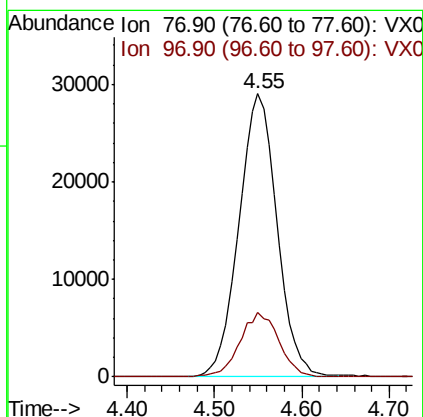
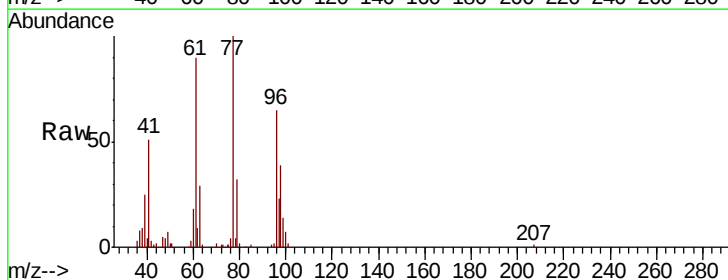
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

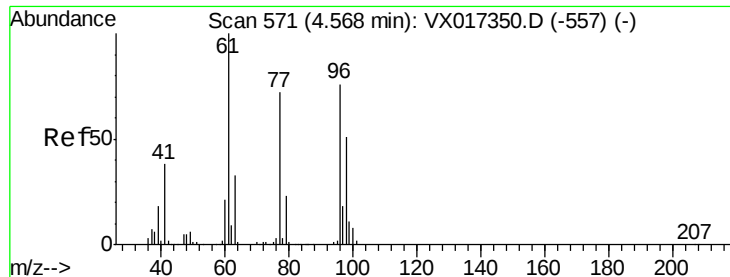
Tot Ion: 43 Resp: 194338
 Ion Ratio Lower Upper
 43 100
 72 24.9 20.4 30.6



#26
 2,2-Dichloropropane
 Concen: 18.575 ug/l
 RT: 4.55 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion: 77 Resp: 87864
 Ion Ratio Lower Upper
 77 100
 97 23.2 11.1 33.3



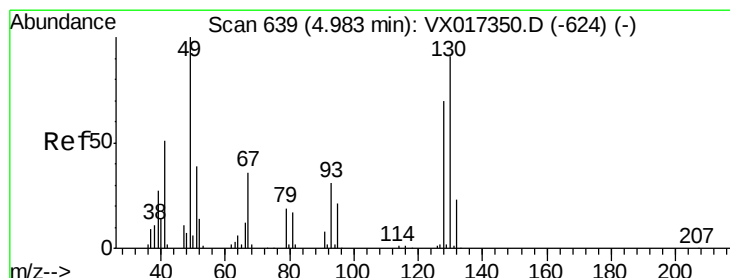
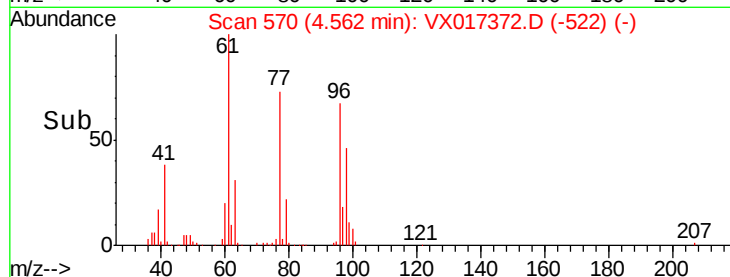
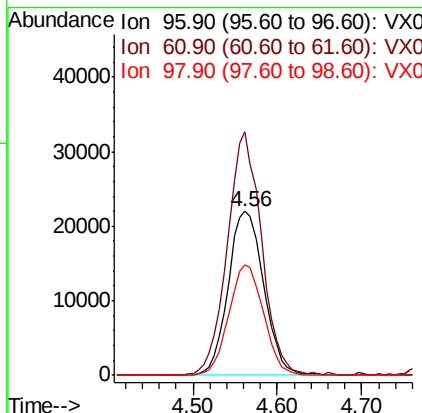
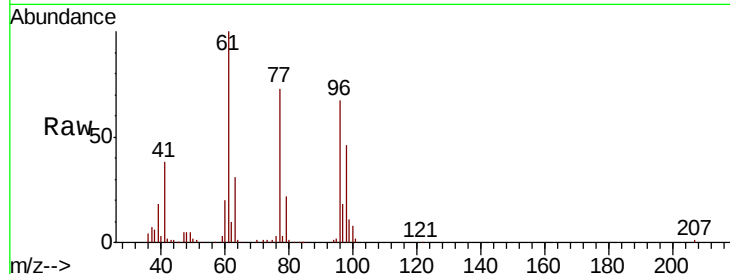


#27

cis-1,2-Dichloroethene
 Concen: 19.164 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

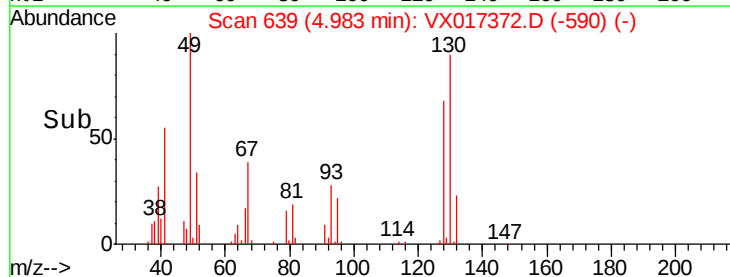
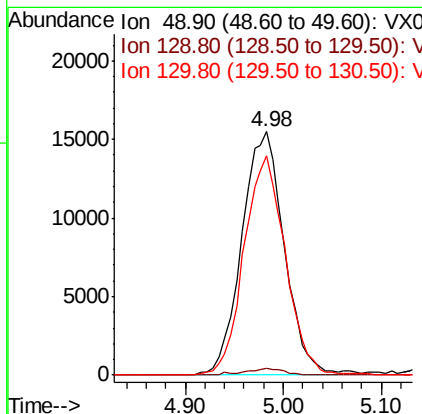
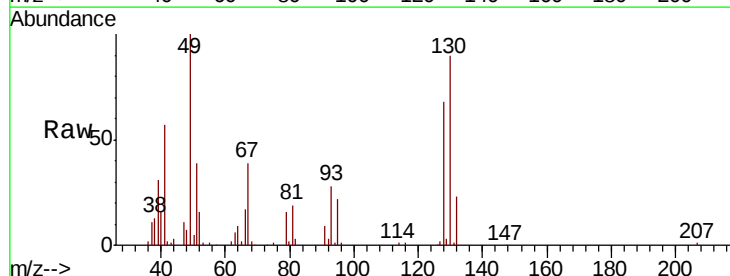
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	281.2
98	65.6	0.0	131.4

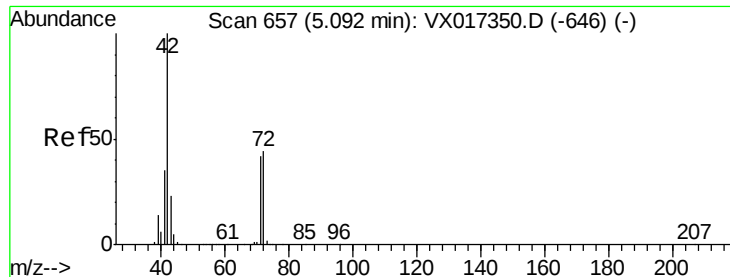


#28

Bromochloromethane
 Concen: 19.876 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	87.9	71.1	106.7





#29

Tetrahydrofuran

Concen: 96.151 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

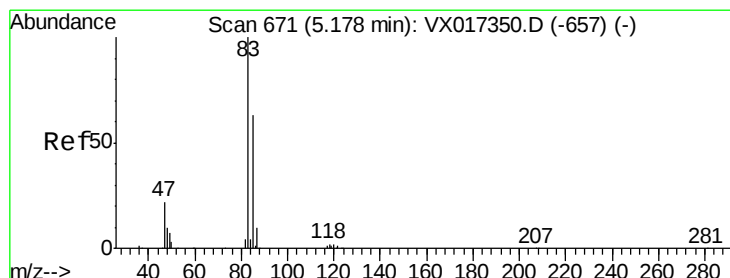
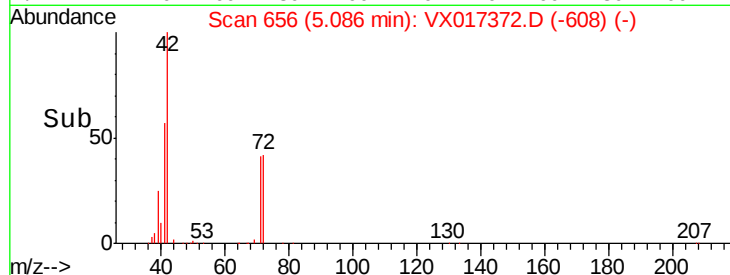
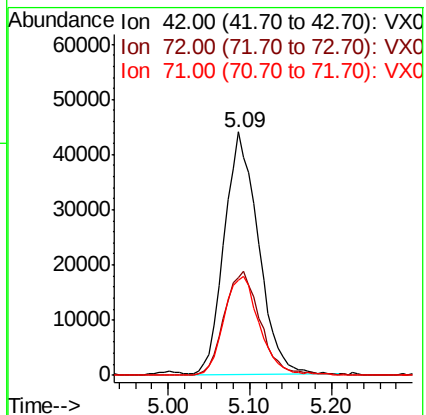
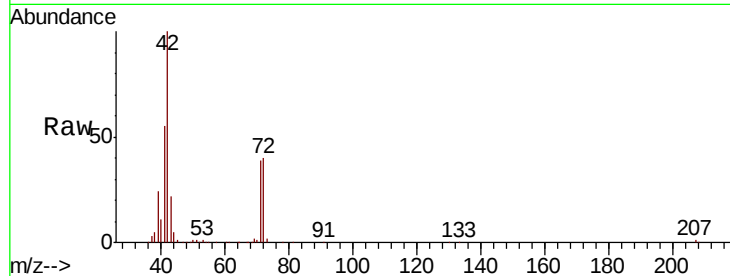
Tot Ion: 42 Resp: 127444

Ion Ratio Lower Upper

42 100

72 45.5 37.2 55.8

71 42.8 34.4 51.6



#30

Chloroform

Concen: 19.510 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX017372.D

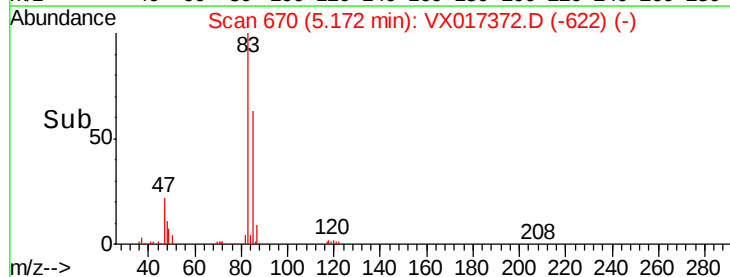
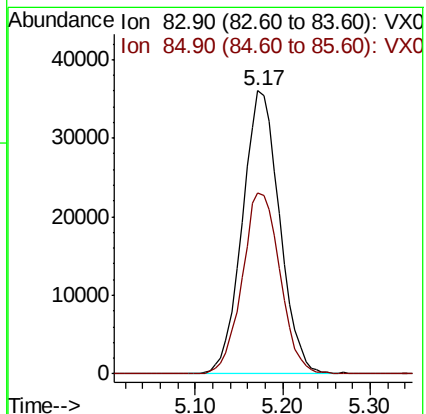
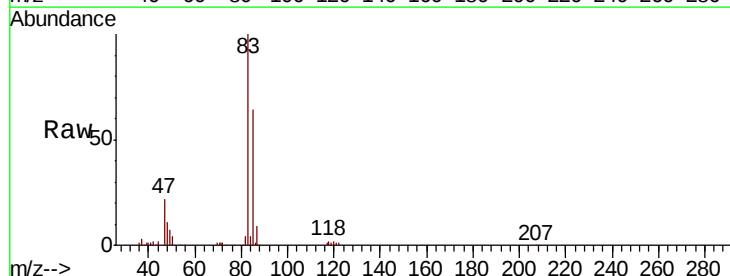
Acq: 14 Jul 2020 12:40

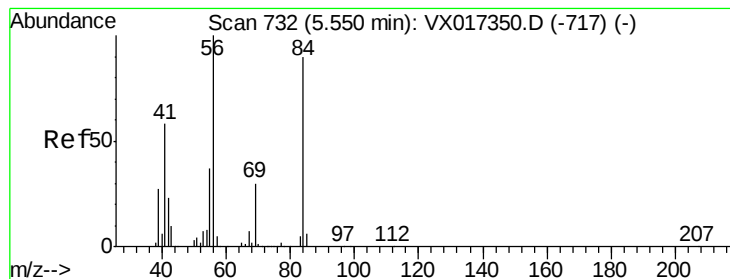
Tgt Ion: 83 Resp: 106687

Ion Ratio Lower Upper

83 100

85 63.9 50.2 75.4





#31

Cvclohexane

Concen: 19.872 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

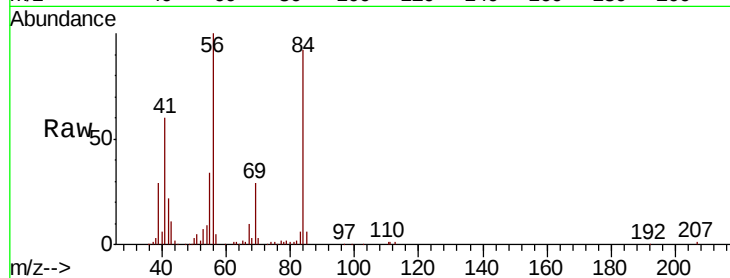
Tot Ion: 56 Resp: 82683

Ion Ratio Lower Upper

56 100

69 29.2 23.7 35.5

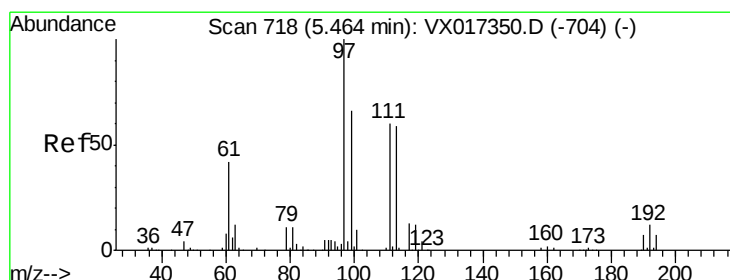
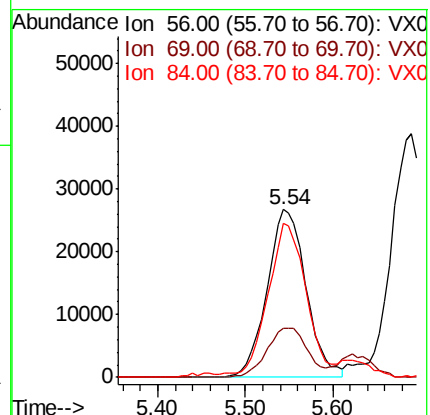
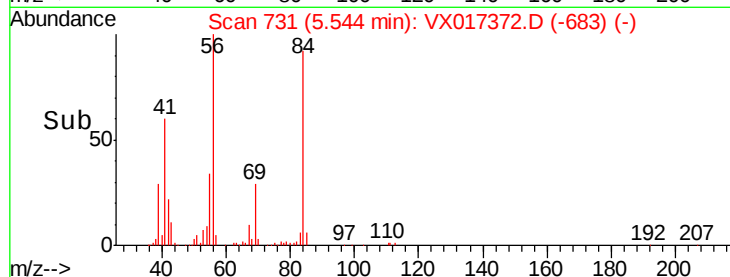
84 89.5 71.8 107.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.243 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

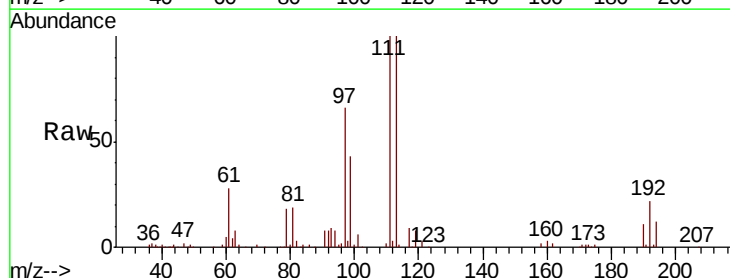
Tgt Ion: 97 Resp: 97276

Ion Ratio Lower Upper

97 100

99 64.6 51.2 76.8

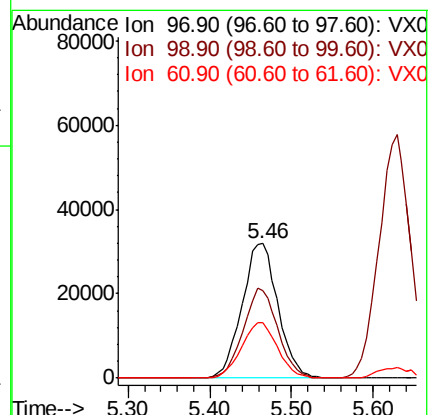
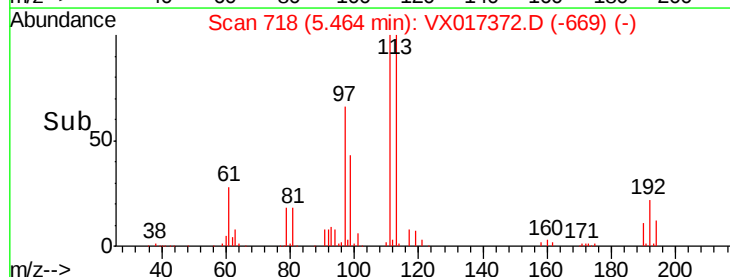
61 42.0 32.7 49.1

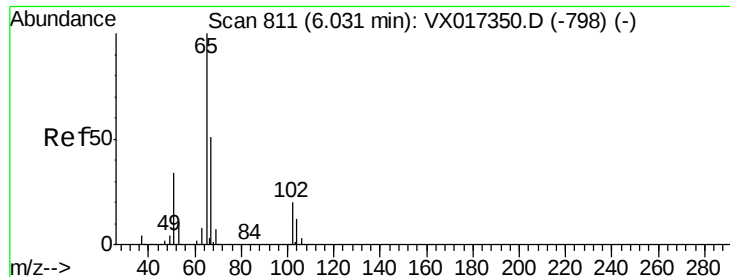


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.953 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

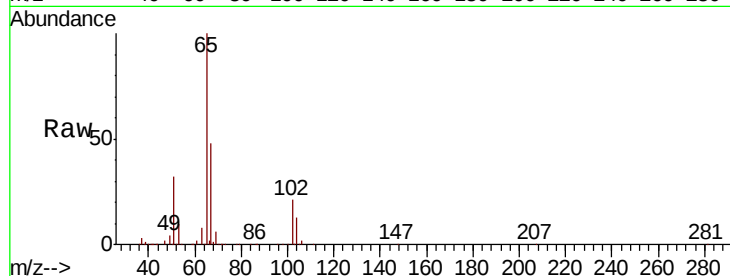
VX0714WBSD01

Tot Ion: 65 Resp: 176900

Ion Ratio Lower Upper

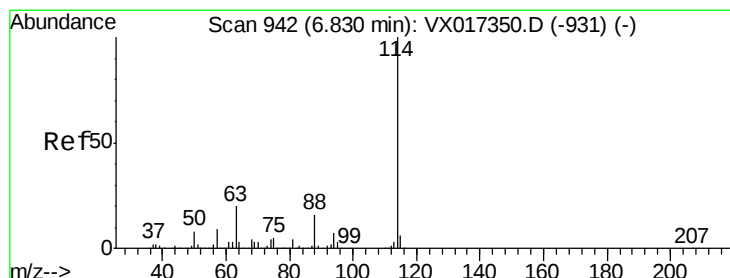
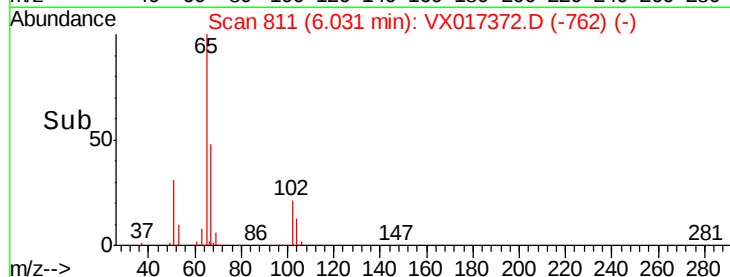
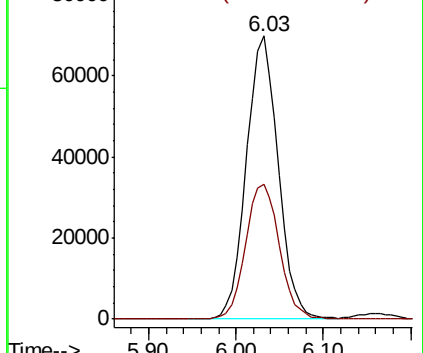
65 100

67 50.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

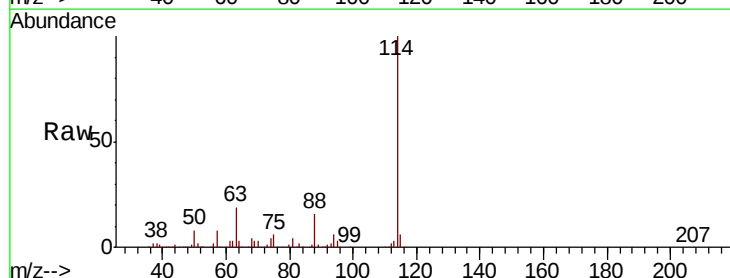
Tgt Ion: 114 Resp: 426292

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

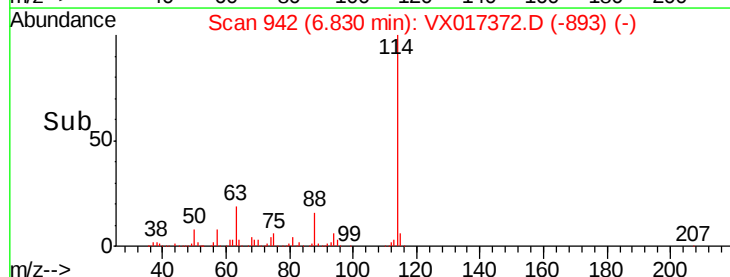
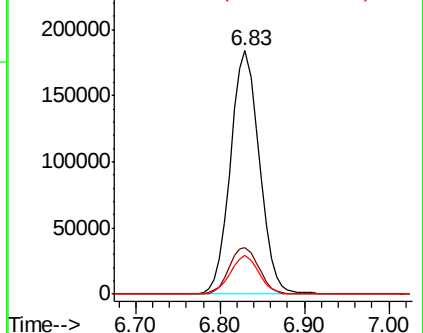
88 16.0 0.0 32.8

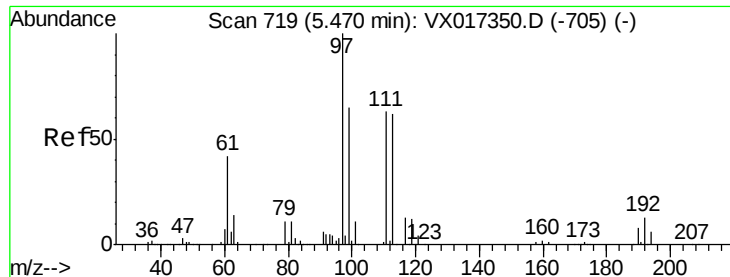


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

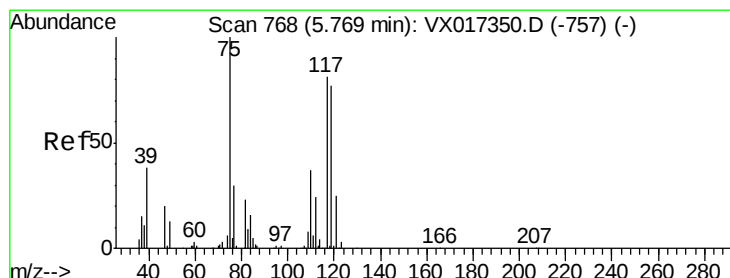
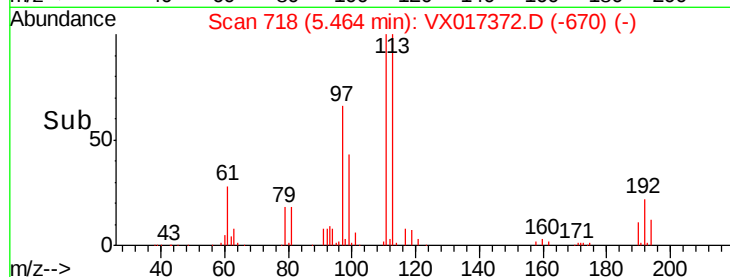
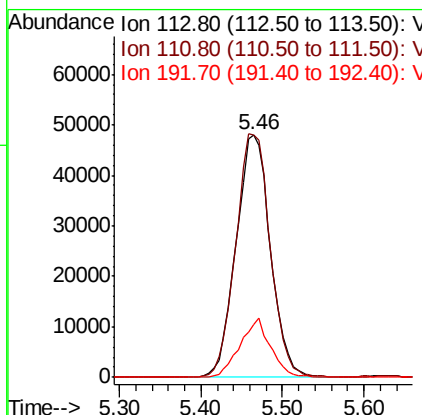
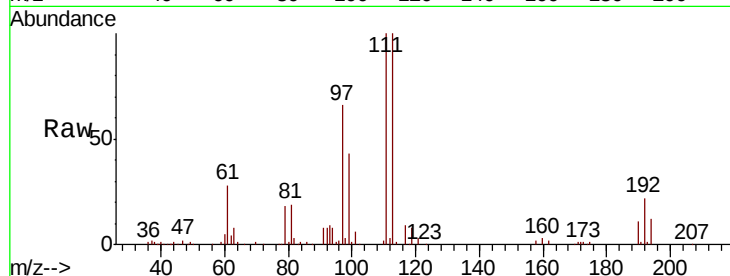




#35
 Dibromofluoromethane
 Concen: 48.756 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

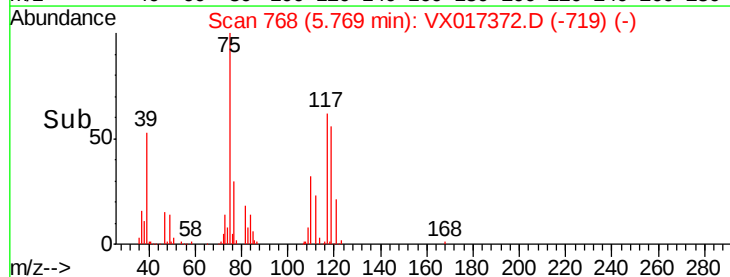
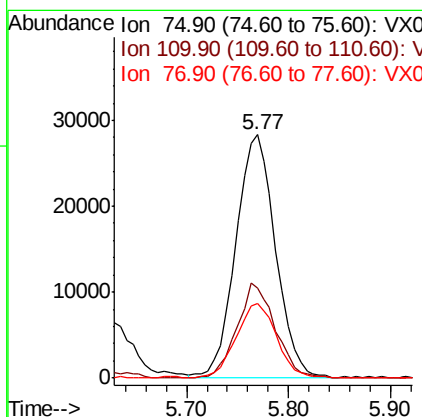
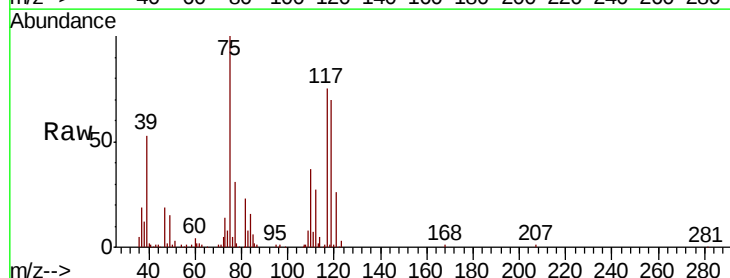
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

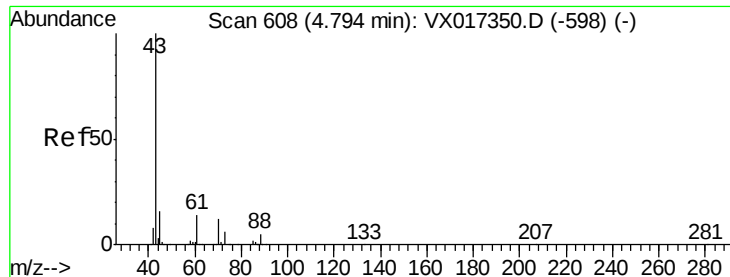
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	21.6	17.2	25.8



#36
 1,1-Dichloropropene
 Concen: 19.324 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.6	55.8
77	31.9	24.9	37.3

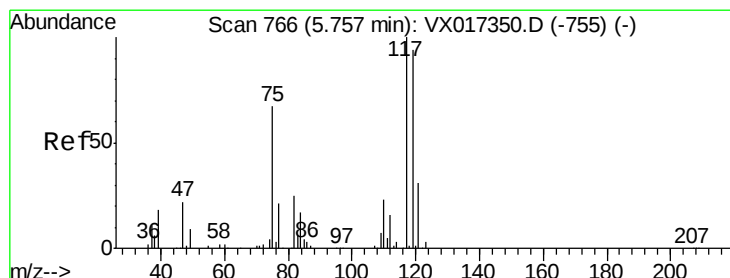
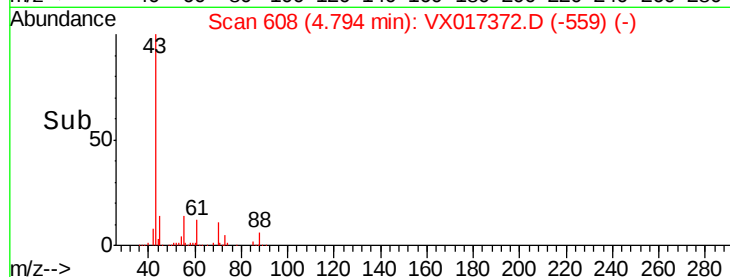
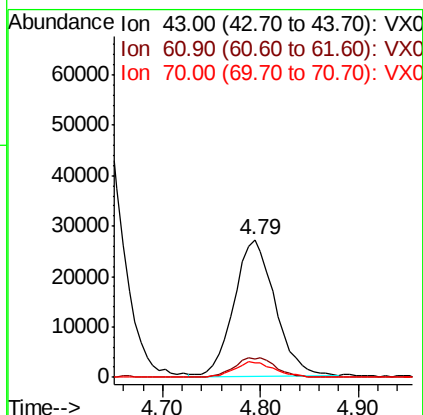
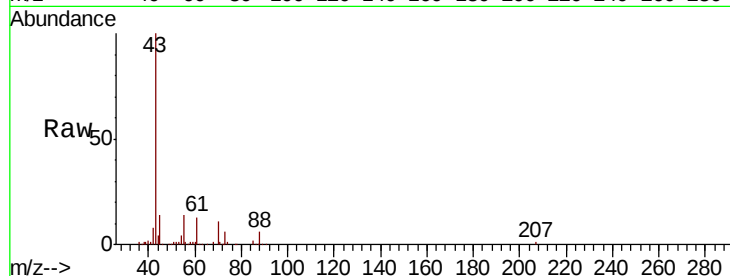




#37
Ethyl Acetate
Concen: 19.460 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

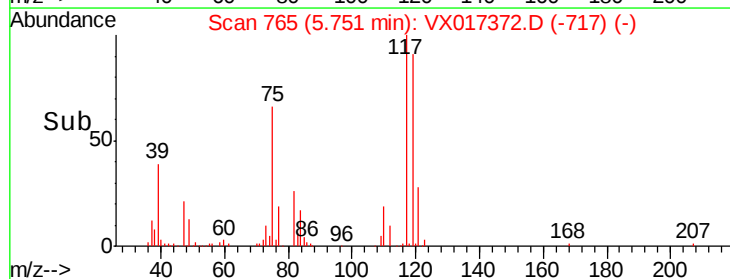
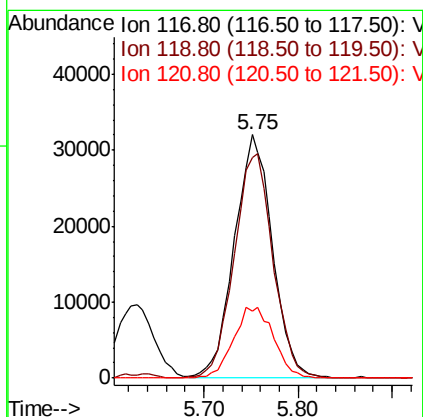
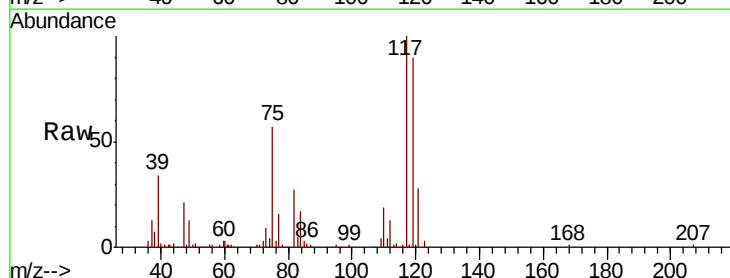
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

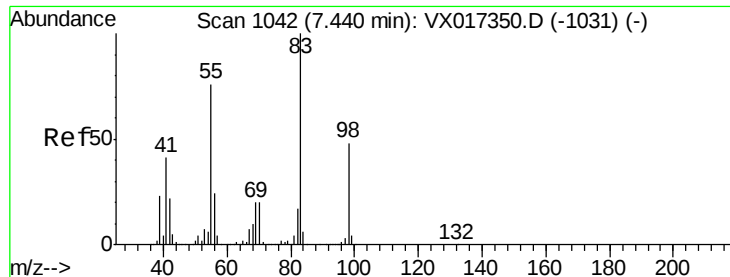
Tot Ion: 43 Resp: 78911
Ion Ratio Lower Upper
43 100
61 15.1 10.7 16.1
70 11.1 9.0 13.6



#38
Carbon Tetrachloride
Concen: 19.706 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion: 117 Resp: 90467
Ion Ratio Lower Upper
117 100
119 90.2 74.7 112.1
121 27.6 24.5 36.7

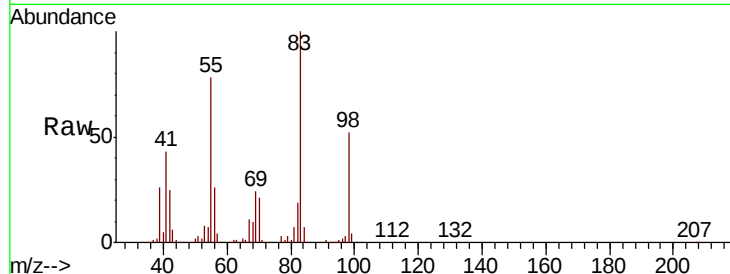




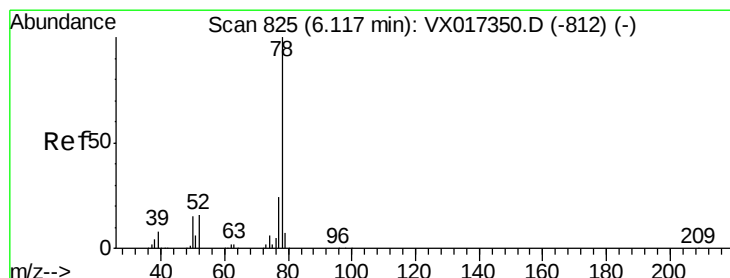
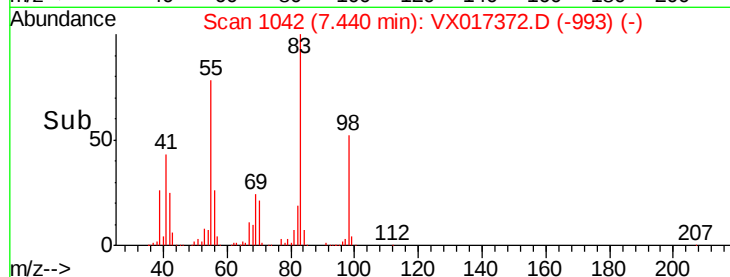
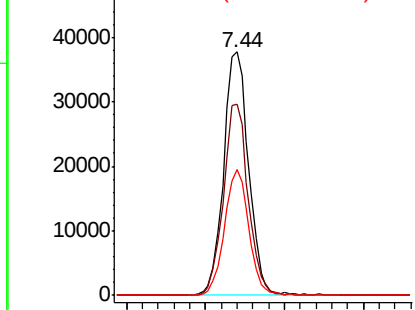
#39
Methvlcvclohexane
Concen: 19.585 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tot Ion: 83 Resp: 83397
Ion Ratio Lower Upper
83 100
55 78.3 61.2 91.8
98 51.8 38.1 57.1

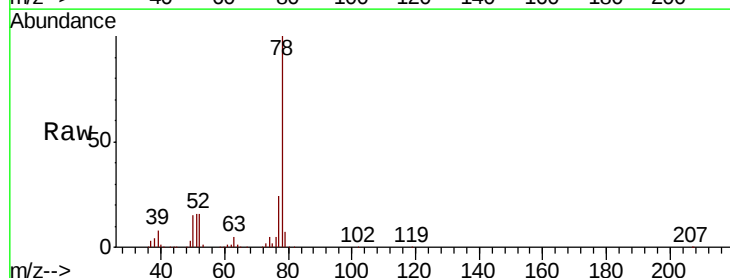


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

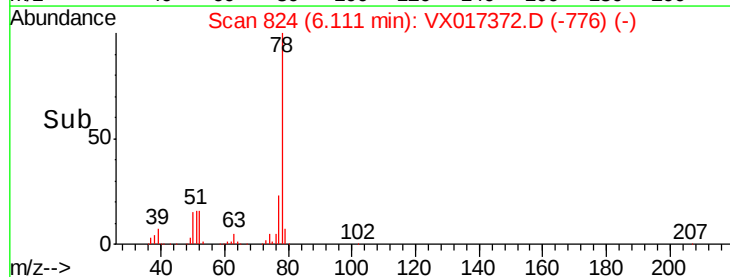
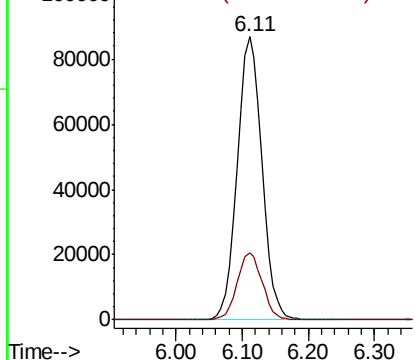


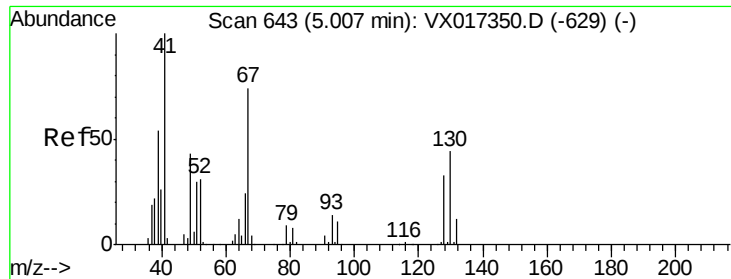
#40
Benzene
Concen: 19.993 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion: 78 Resp: 225301
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



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

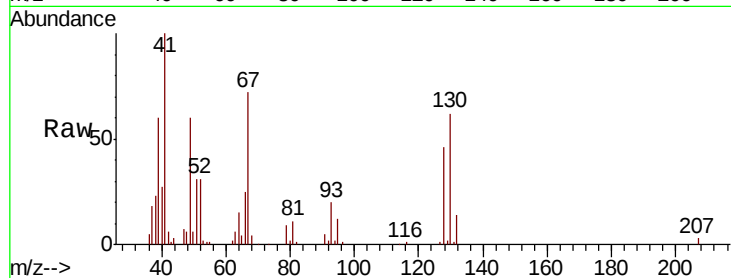




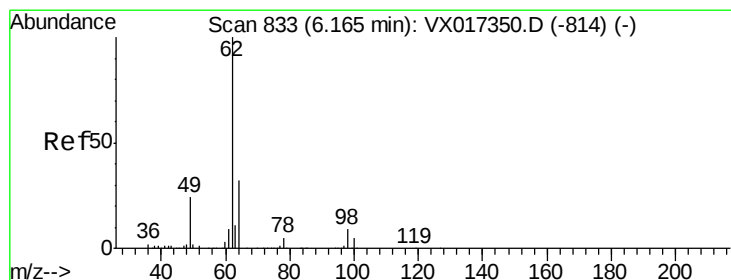
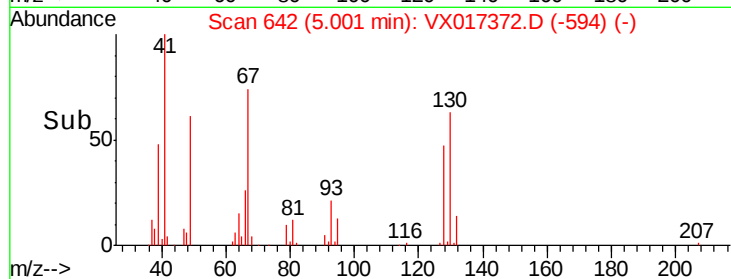
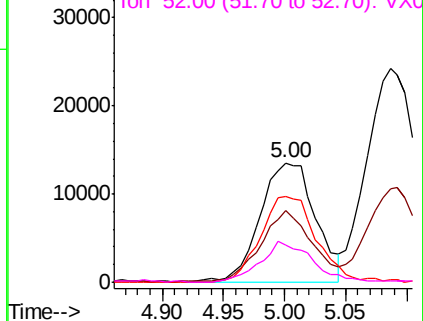
#41
Methacrylonitrile
Concen: 19.616 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Instrument :
MSVOA_X
ClientSampleID :
VX0714WBSD01

Tot Ion:	41	Resp:	42703
Ion	Ratio	Lower	Upper
41	100		
39	55.3	43.8	65.8
67	72.5	58.7	88.1
52	31.9	24.9	37.3

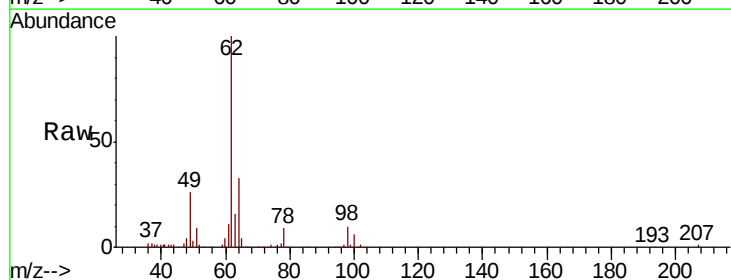


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

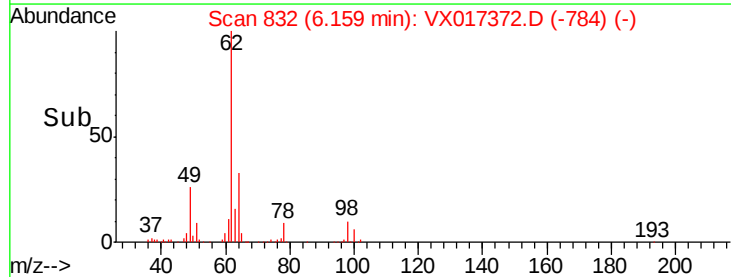
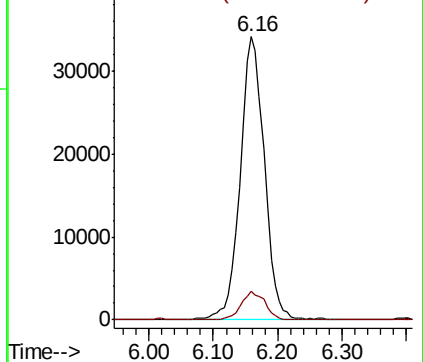


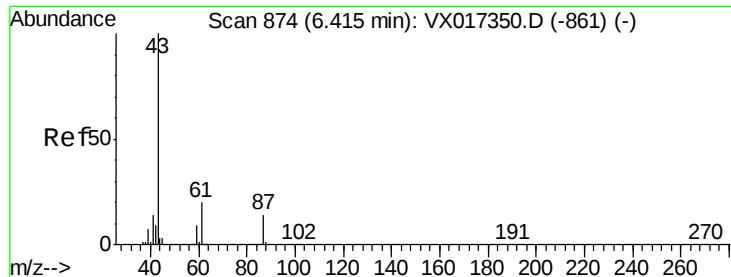
#42
1,2-Dichloroethane
Concen: 20.123 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion:	62	Resp:	88101
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4



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



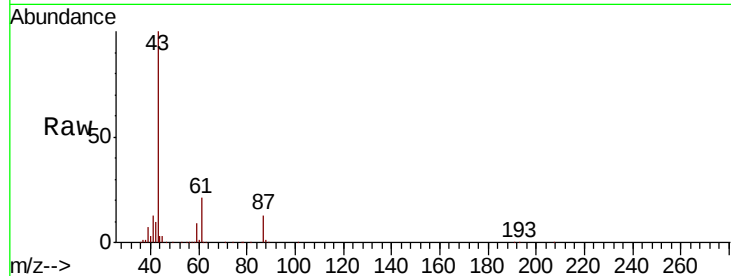


#43

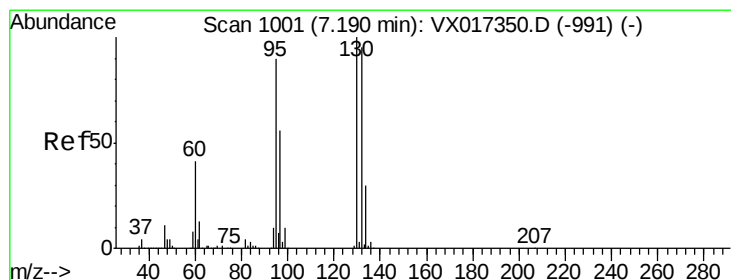
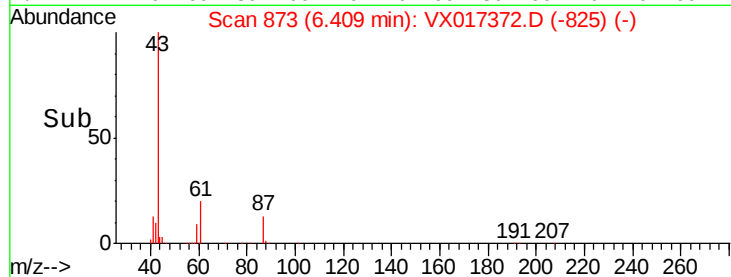
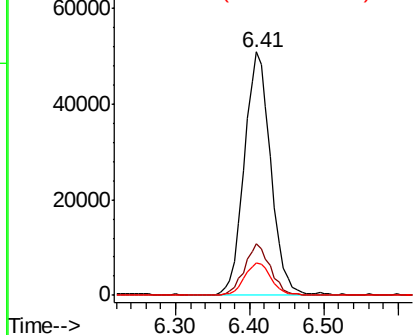
Isopropyl Acetate
 Concen: 19.513 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0714WBSD01

Tot Ion	43	Resp	126438
Ion Ratio	Lower	Upper	
43	100		
61	20.8	16.4	24.6
87	13.5	11.2	16.8



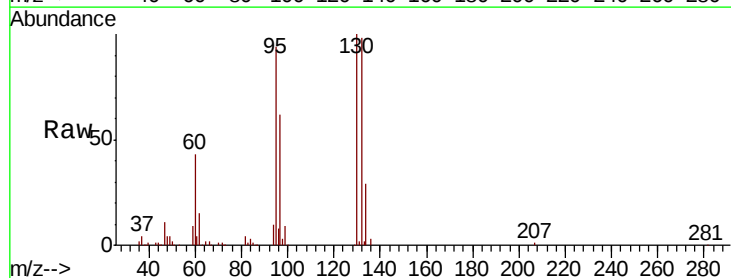
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



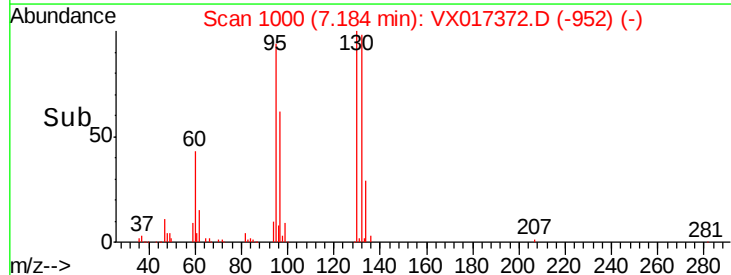
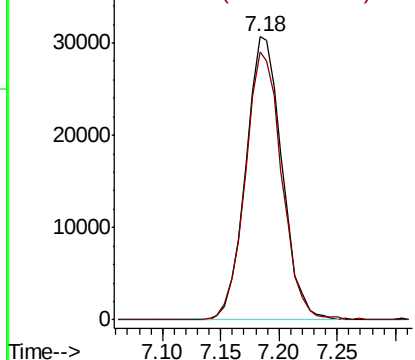
#44

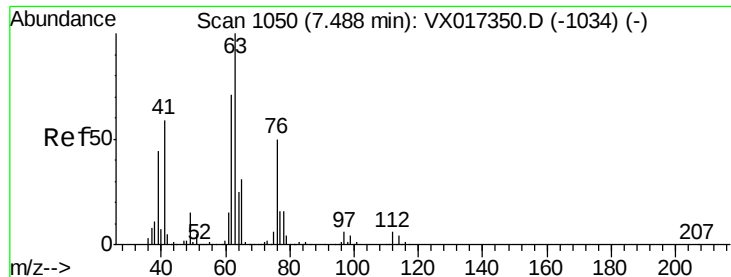
Trichloroethene
 Concen: 19.322 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion	130	Resp	66509
Ion Ratio	Lower	Upper	
130	100		
95	94.5	0.0	180.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

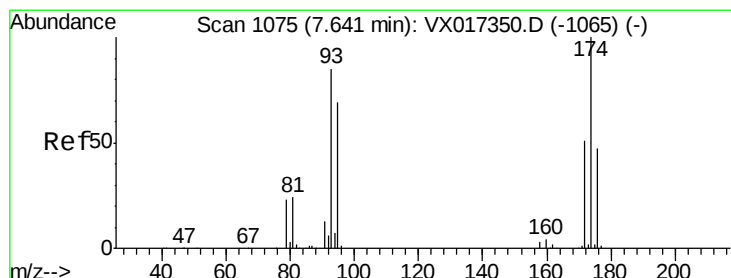
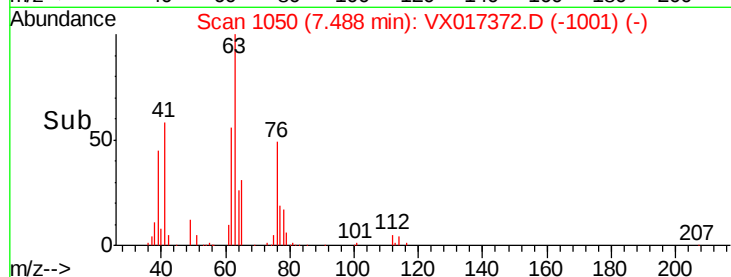
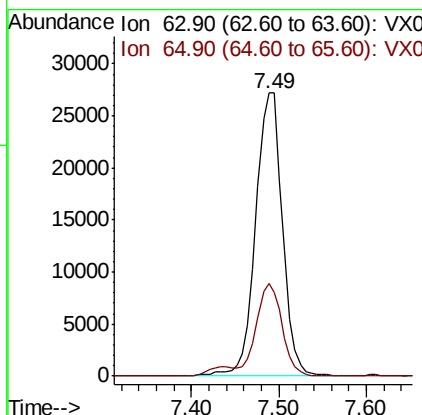
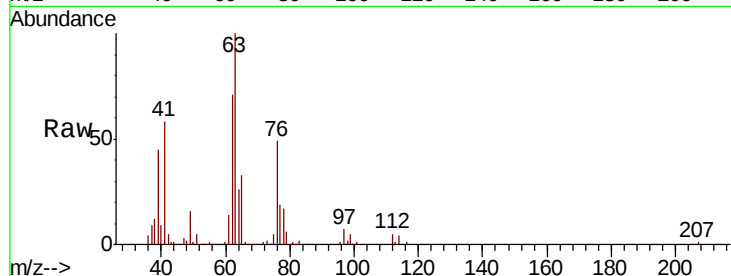




#45
 1,2-Dichloropropane
 Concen: 20.169 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

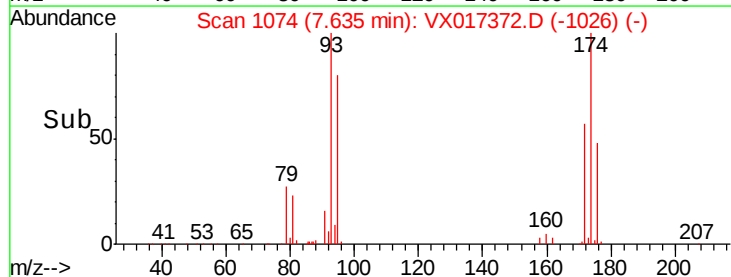
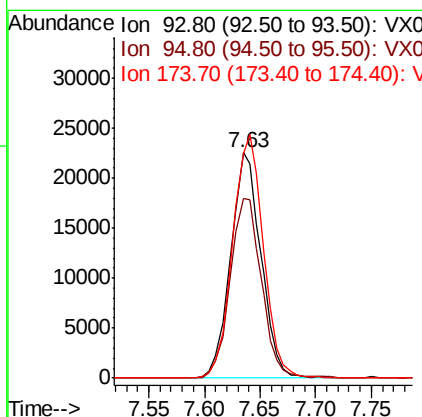
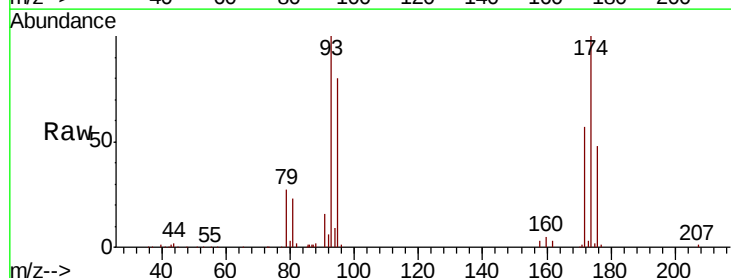
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

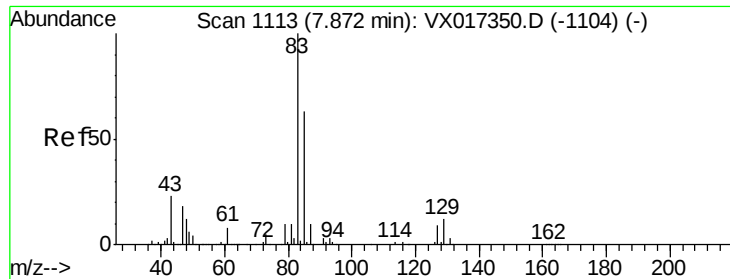
Tot Ion: 63 Resp: 58154
 Ion Ratio Lower Upper
 63 100
 65 32.7 24.5 36.7



#46
 Dibromomethane
 Concen: 20.482 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion: 93 Resp: 42594
 Ion Ratio Lower Upper
 93 100
 95 81.8 65.4 98.2
 174 109.3 91.2 136.8





#47

Bromodichloromethane

Concen: 19.982 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

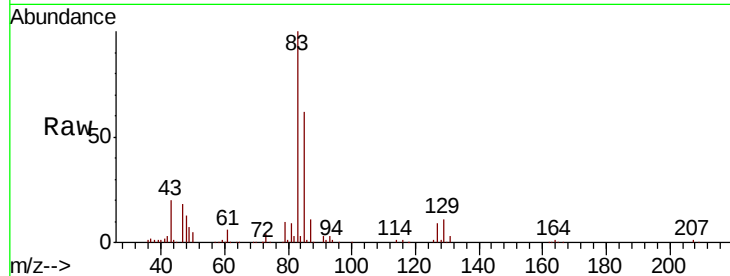
Tot Ion: 83 Resp: 86874

Ion Ratio Lower Upper

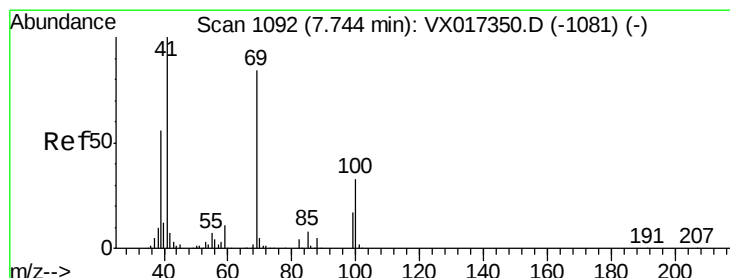
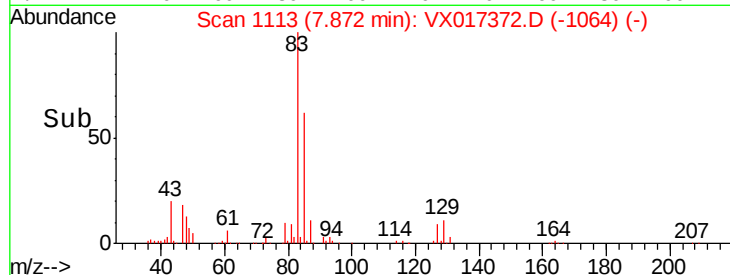
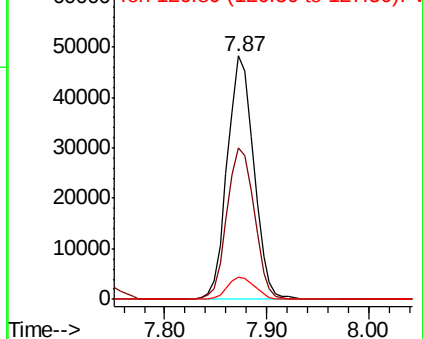
83 100

85 62.0 50.2 75.4

127 9.2 7.1 10.7



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: 19.648 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

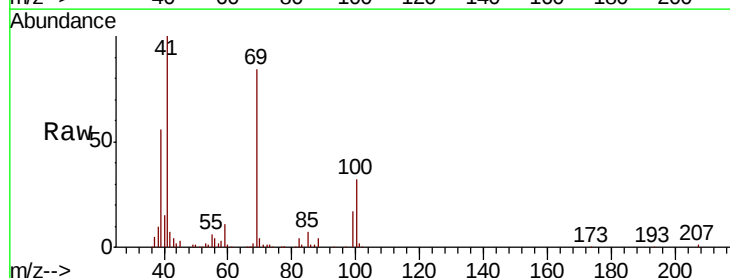
Tgt Ion: 41 Resp: 61093

Ion Ratio Lower Upper

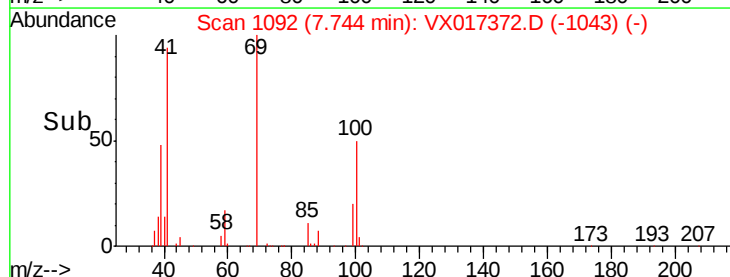
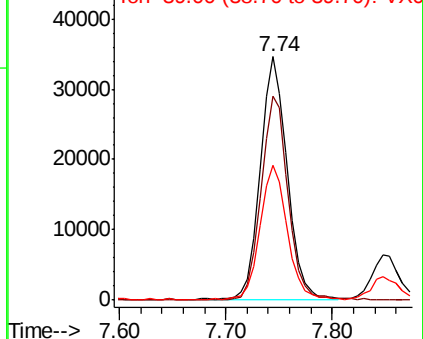
41 100

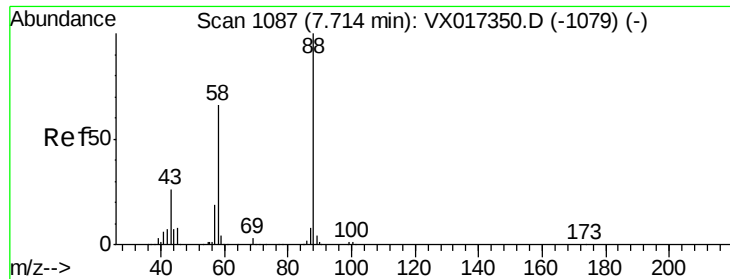
69 84.4 67.8 101.6

39 56.2 45.1 67.7



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: 417.212 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

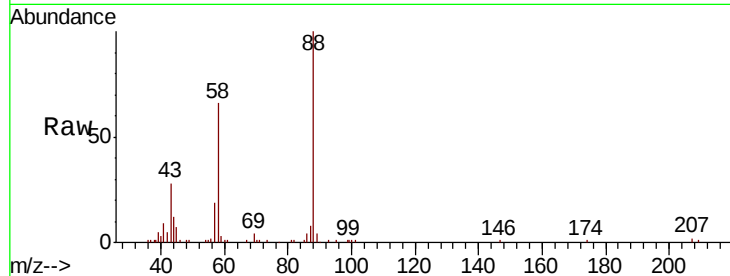
Tot Ion: 88 Resp: 26548

Ion Ratio Lower Upper

88 100

43 33.9 25.6 38.4

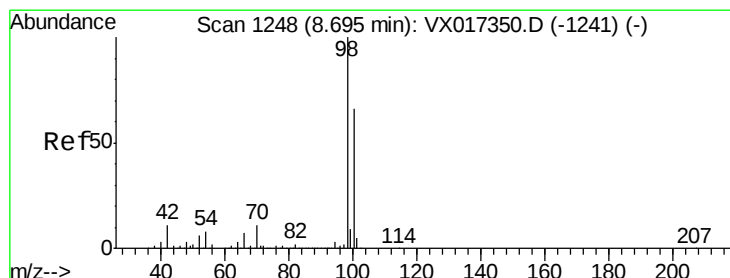
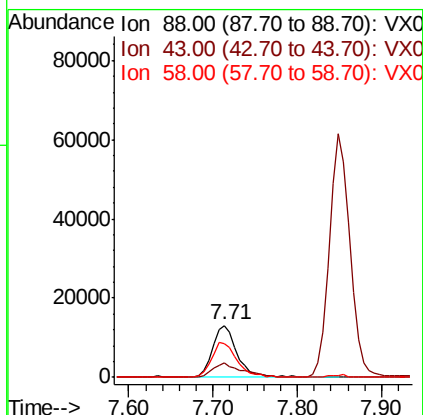
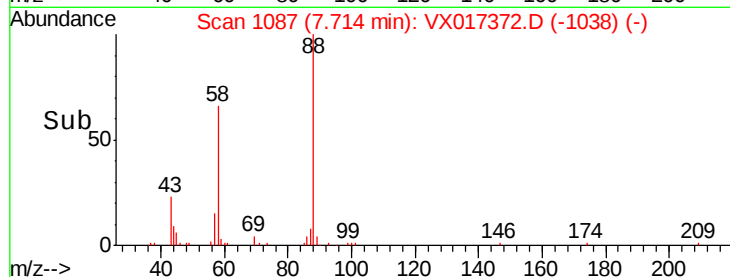
58 70.3 53.9 80.9



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.356 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017372.D

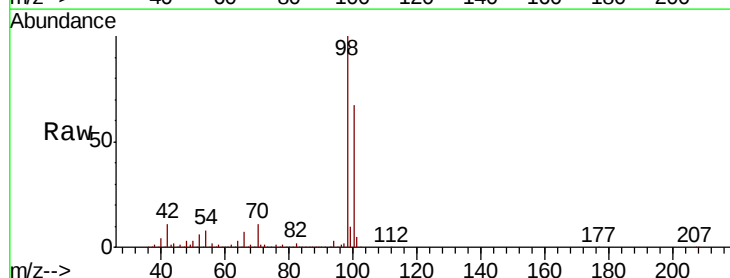
Acq: 14 Jul 2020 12:40

Tgt Ion: 98 Resp: 511235

Ion Ratio Lower Upper

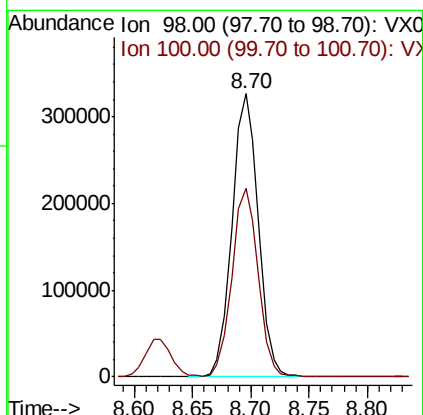
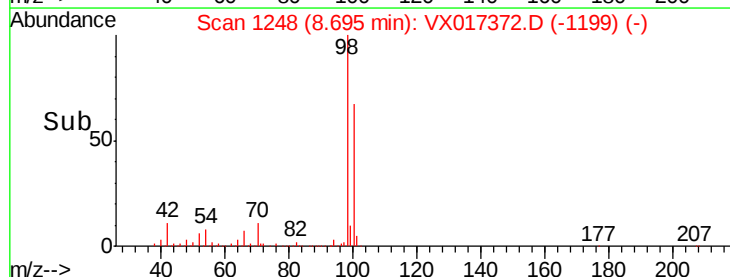
98 100

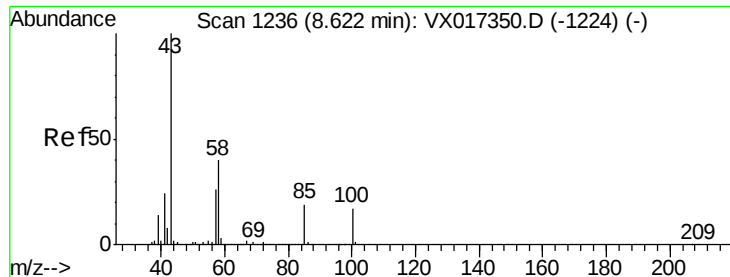
100 66.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 99.045 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleID :

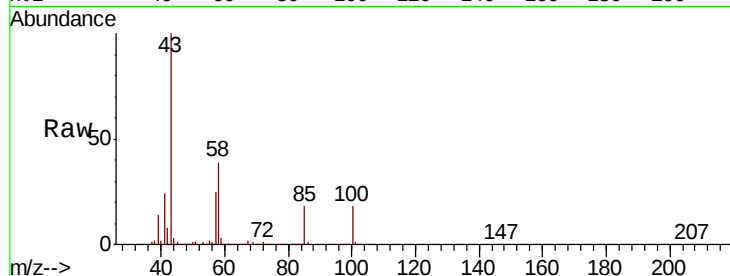
VX0714WBSD01

Tot Ion: 43 Resp: 391322

Ion Ratio Lower Upper

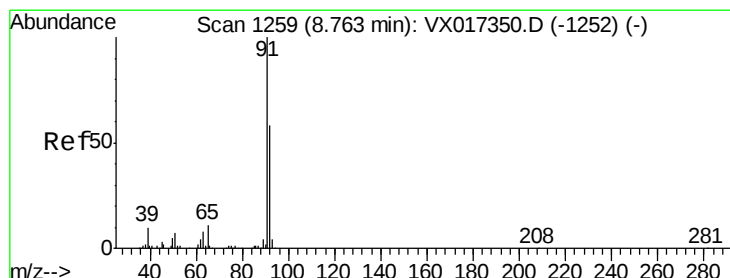
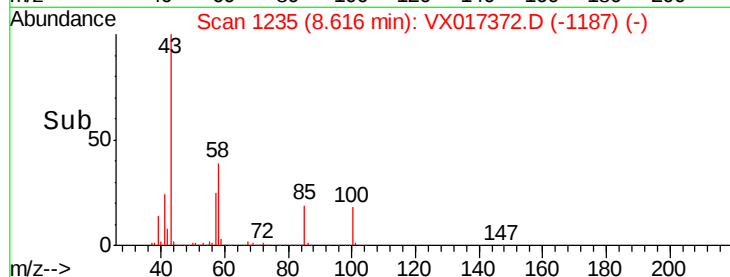
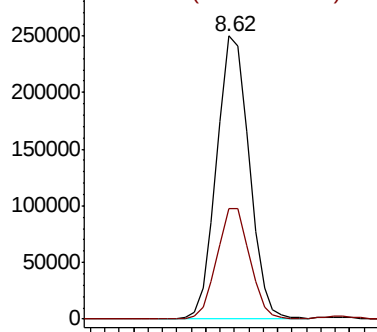
43 100

58 39.5 32.2 48.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 20.274 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX017372.D

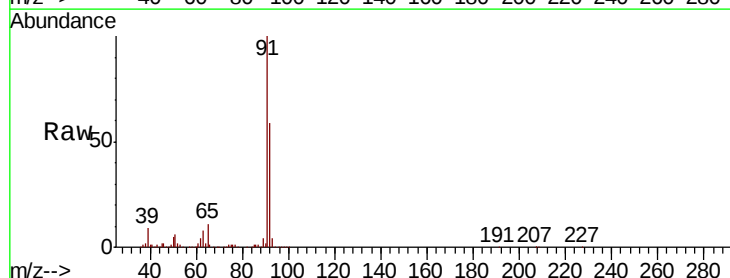
Acq: 14 Jul 2020 12:40

Tgt Ion: 92 Resp: 146609

Ion Ratio Lower Upper

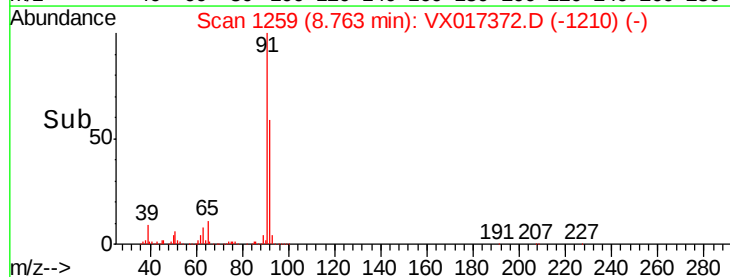
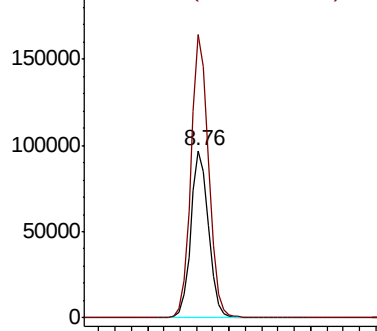
92 100

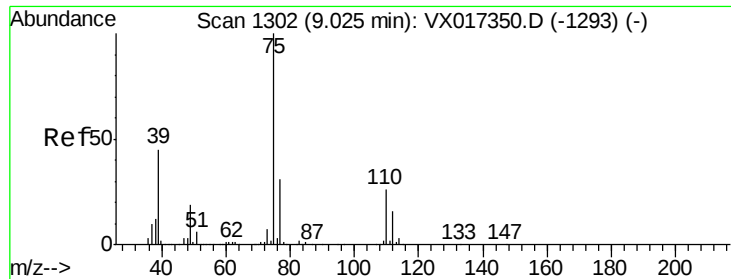
91 168.8 136.7 205.1



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: 19.753 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

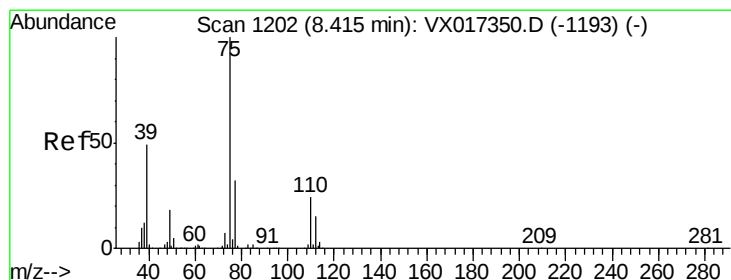
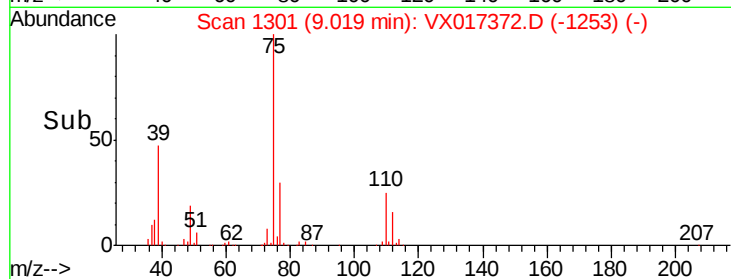
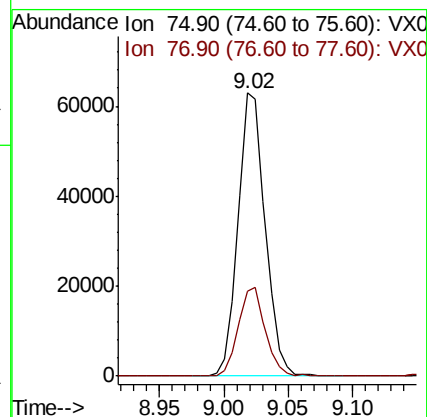
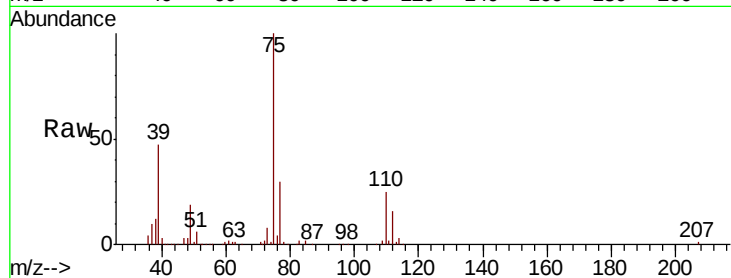
VX0714WBSD01

Tot Ion: 75 Resp: 92520

Ion Ratio Lower Upper

75 100

77 29.7 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.955 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

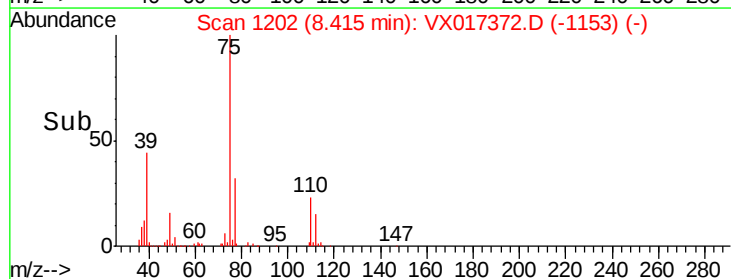
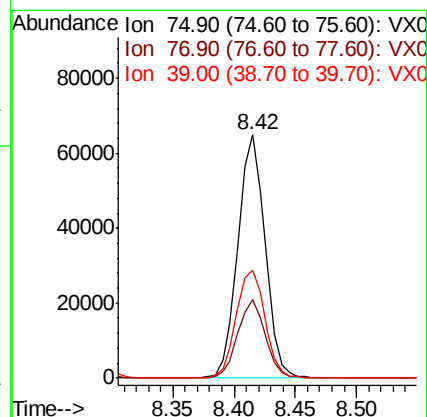
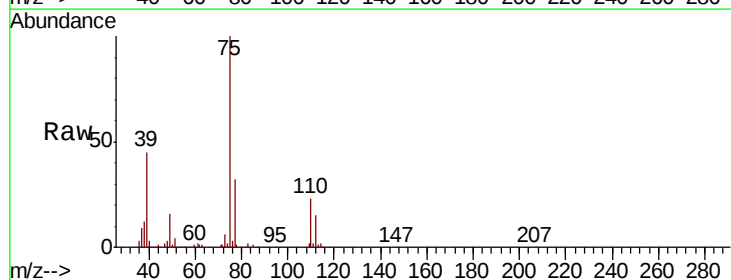
Tgt Ion: 75 Resp: 99689

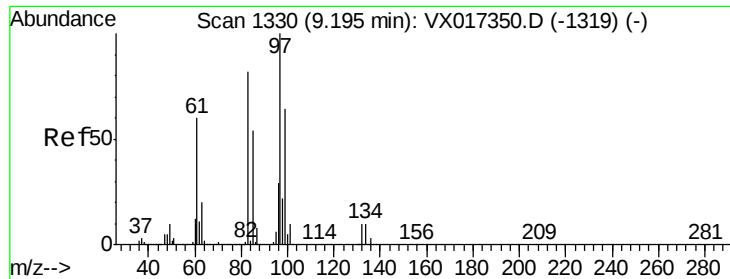
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 44.4 38.9 58.3

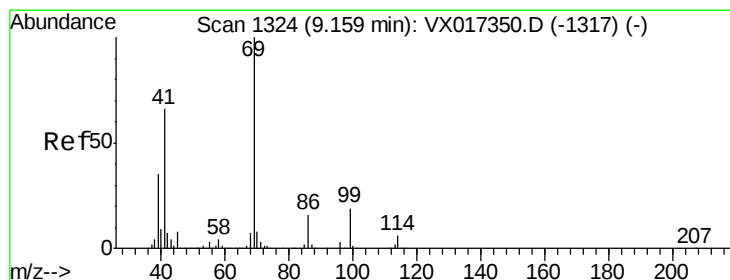
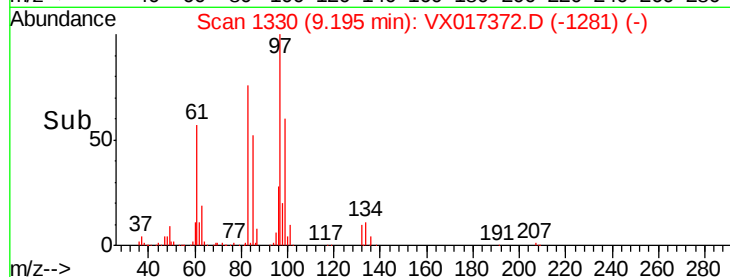
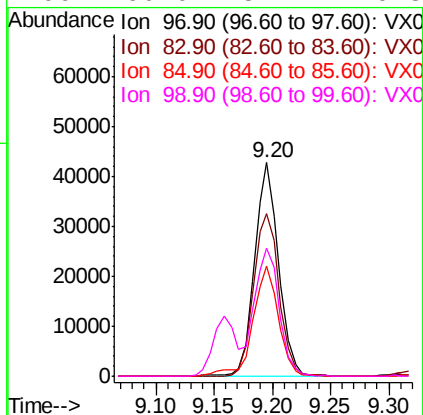
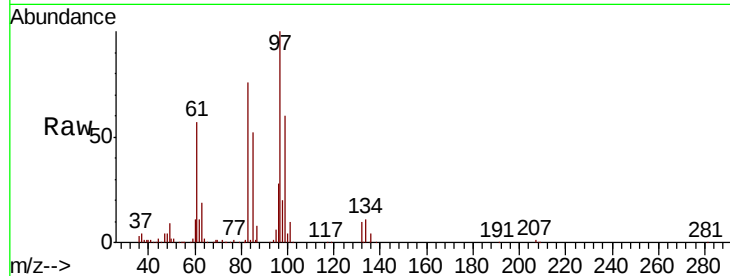




#55
 1,1,2-Trichloroethane
 Concen: 20.309 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

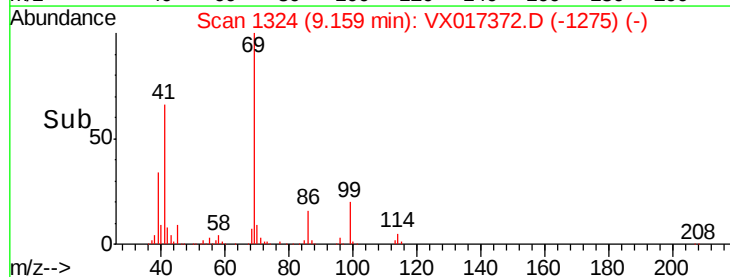
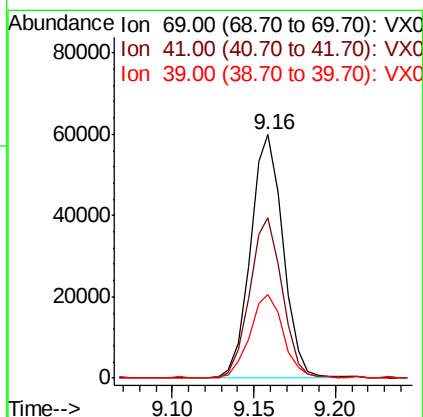
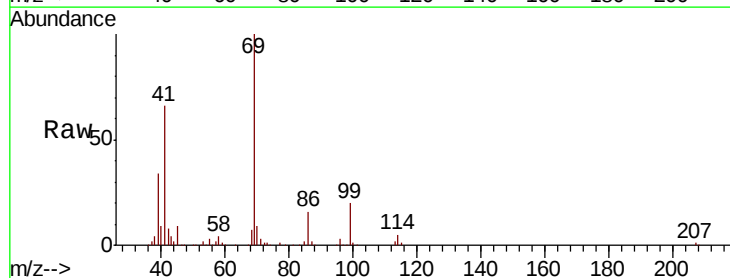
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

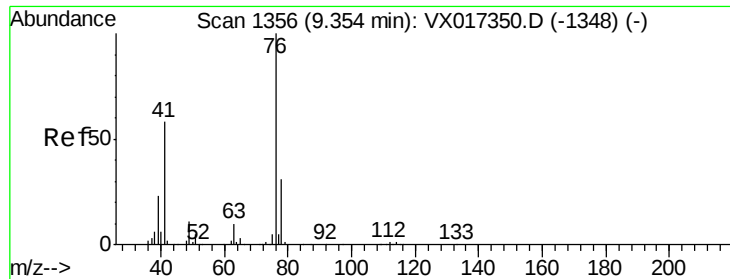
Tot Ion:	97	Resp:	61240
Ion	Ratio	Lower	Upper
97	100		
83	76.2	65.8	98.6
85	51.8	42.8	64.2
99	60.0	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 19.431 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion:	69	Resp:	83187
Ion	Ratio	Lower	Upper
69	100		
41	65.9	52.6	78.8
39	34.8	28.8	43.2

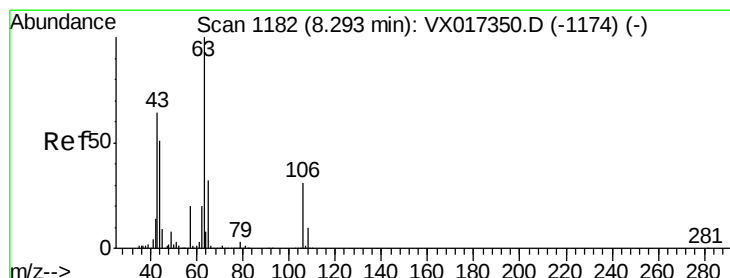
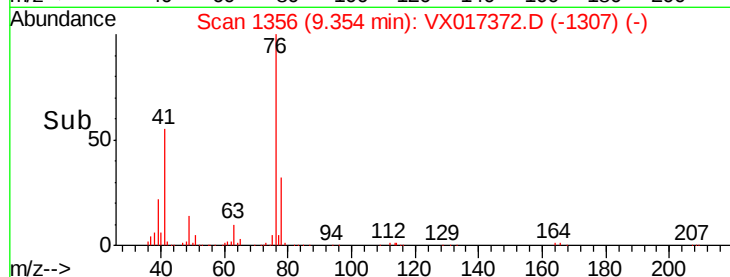
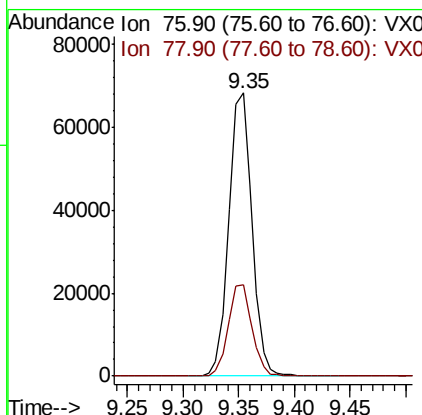
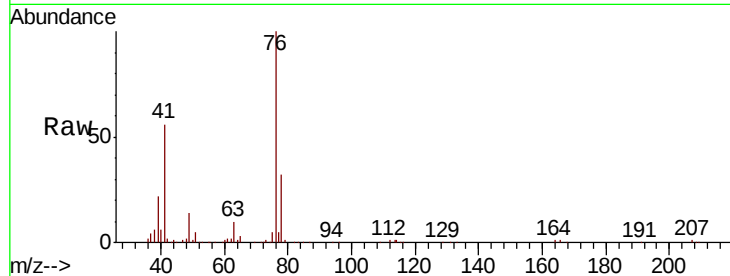




#57
 1,3-Dichloropropane
 Concen: 19.580 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

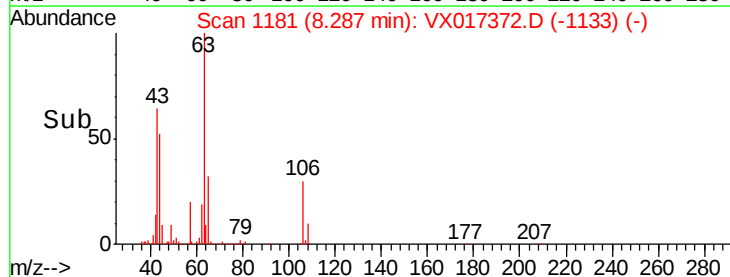
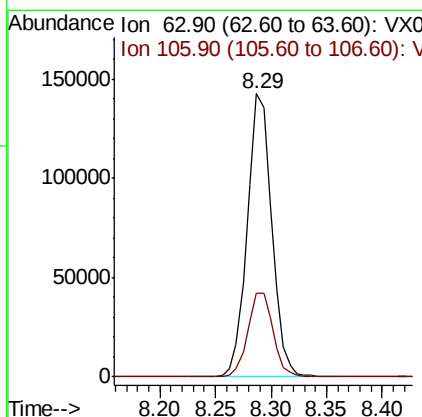
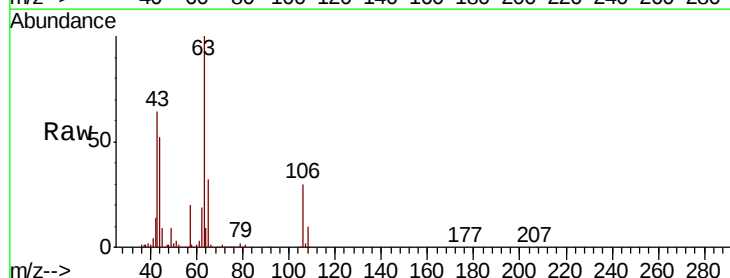
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

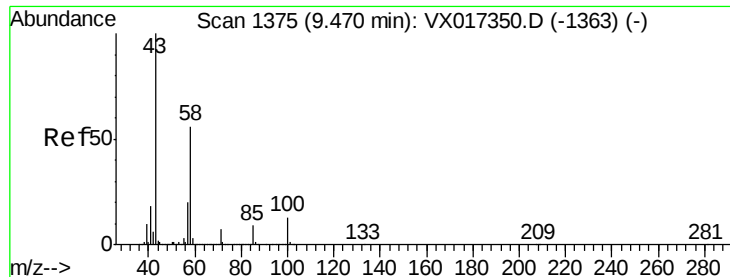
Tot Ion: 76 Resp: 98214
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.994 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion: 63 Resp: 219536
 Ion Ratio Lower Upper
 63 100
 106 30.6 24.8 37.2

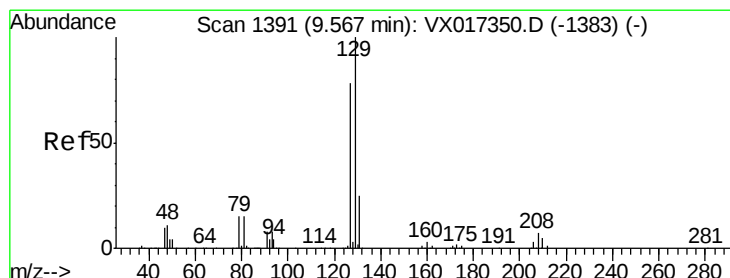
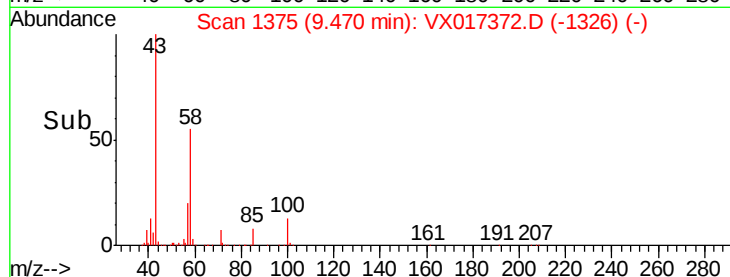
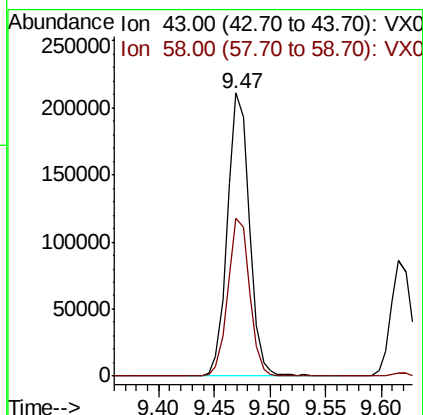
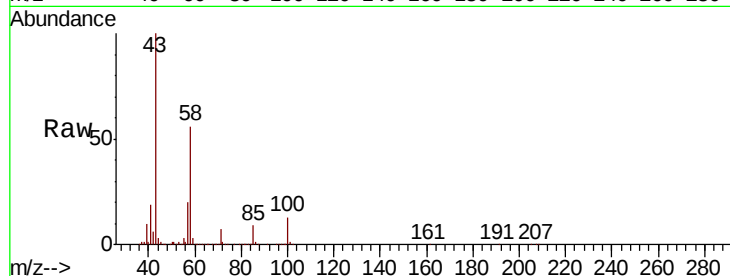




#59
2-Hexanone
Concen: 96.418 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

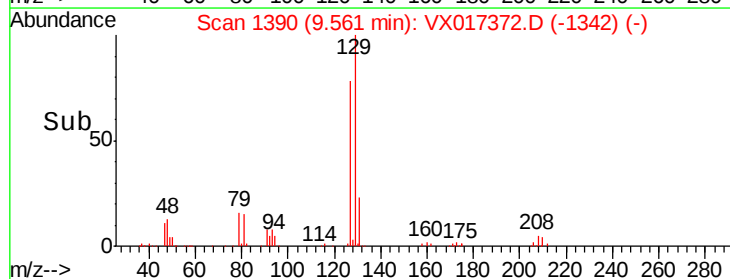
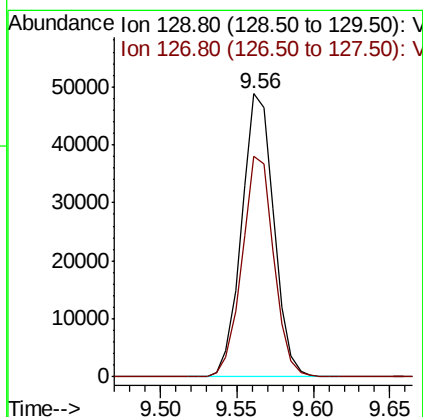
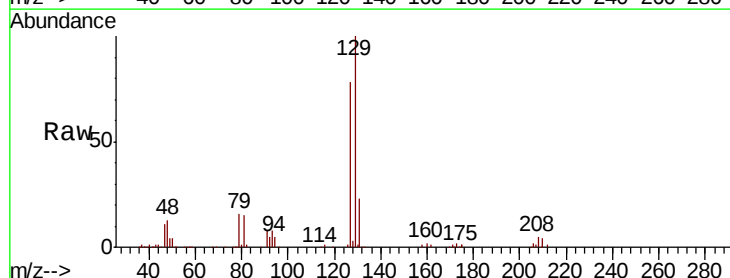
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

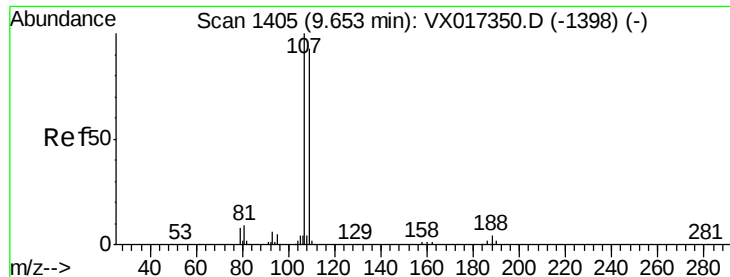
Tot Ion: 43 Resp: 287519
Ion Ratio Lower Upper
43 100
58 55.4 28.1 84.3



#60
Dibromochloromethane
Concen: 19.326 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion: 129 Resp: 71196
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.975 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

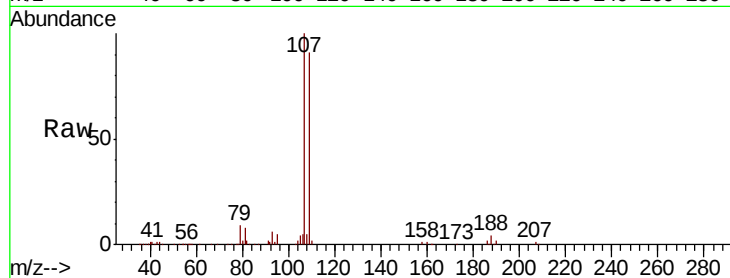
VX0714WBSD01

Tot Ion:107 Resp: 65526

Ion Ratio Lower Upper

107 100

109 94.8 75.0 112.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

50000

40000

30000

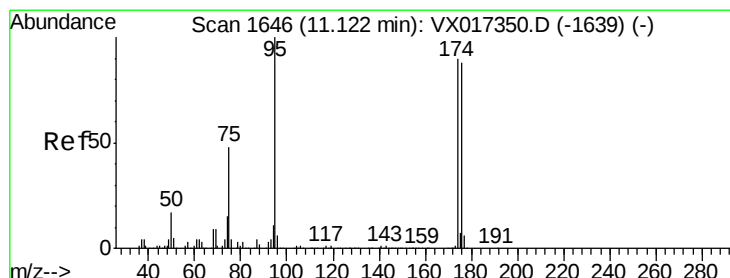
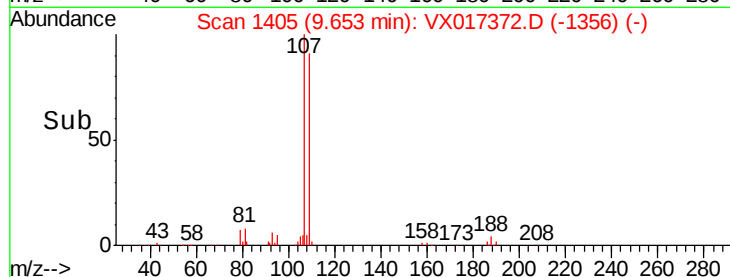
20000

10000

0

Time-->

9.60 9.70 9.80



#62

4-Bromofluorobenzene

Concen: 47.708 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

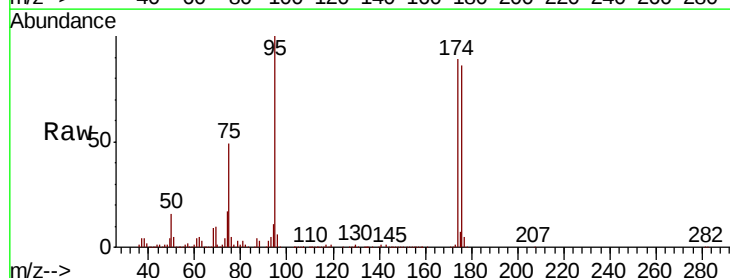
Tgt Ion: 95 Resp: 196294

Ion Ratio Lower Upper

95 100

174 84.5 0.0 175.8

176 82.3 0.0 164.6



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

200000

150000

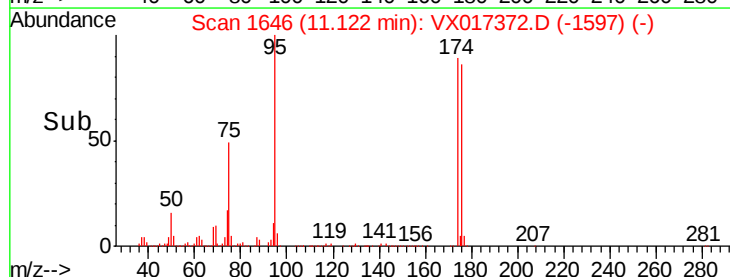
100000

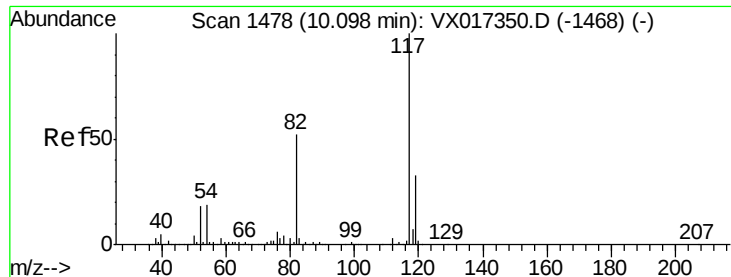
50000

0

Time-->

11.10 11.20

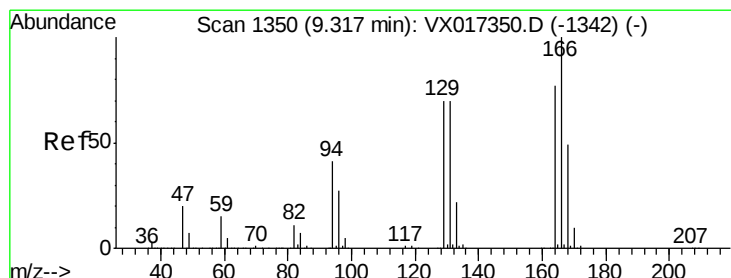
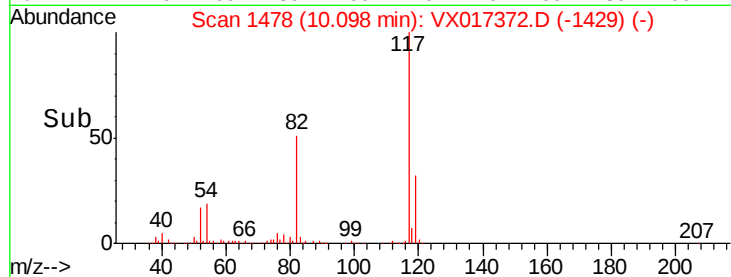
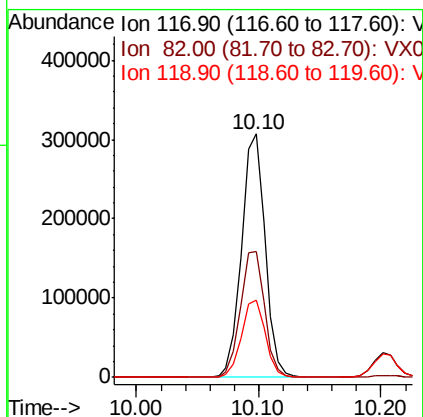
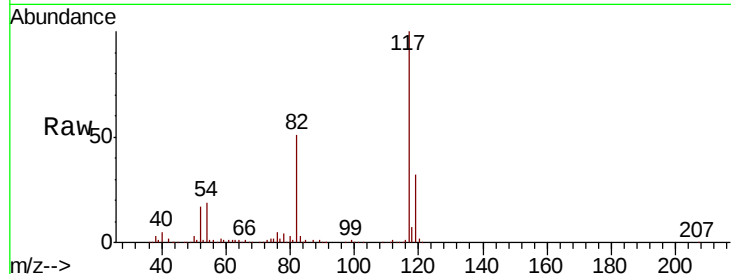




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

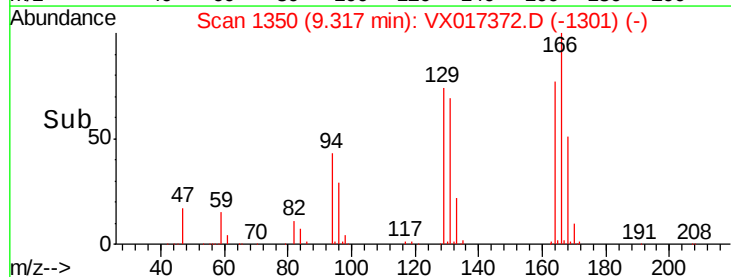
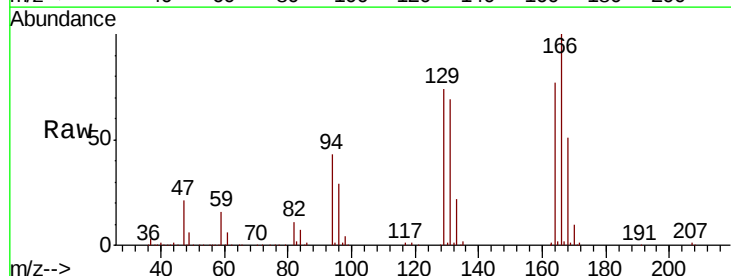
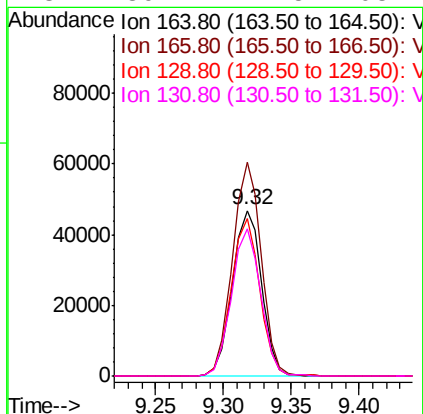
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.0	63.0
119	31.8	26.3	39.5



#64
Tetrachloroethene
Concen: 19.798 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.3	103.9	155.9
129	95.4	72.9	109.3
131	89.1	72.5	108.7





#65

Chlorobenzene

Concen: 19.306 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

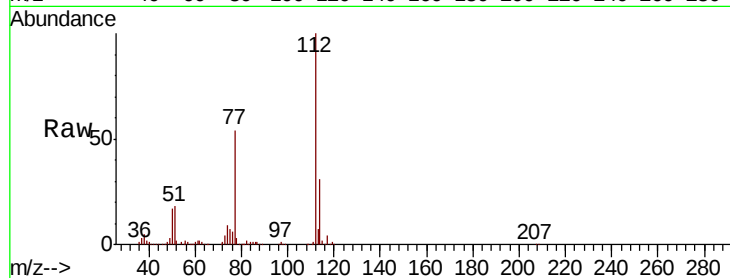
VX0714WBSD01

Tot Ion:112 Resp: 160227

Ion Ratio Lower Upper

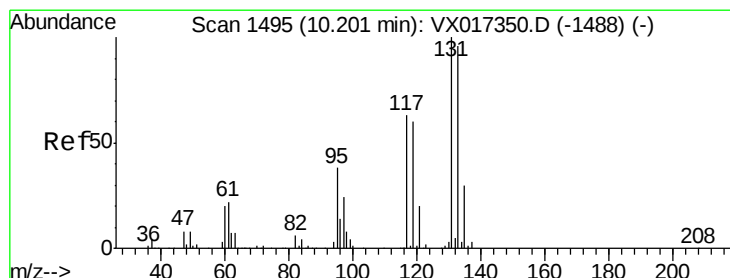
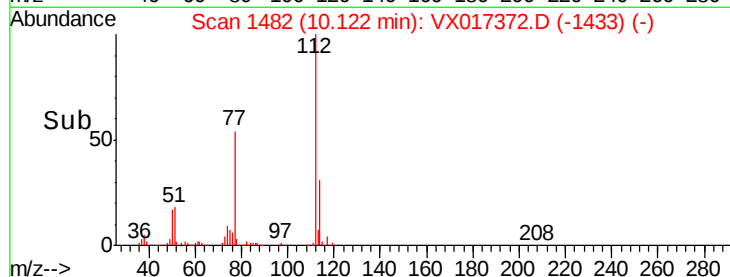
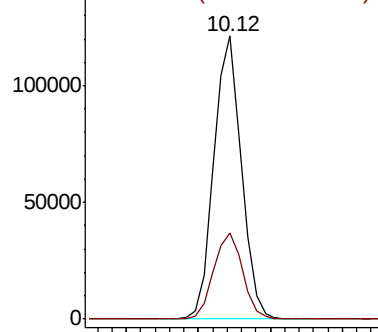
112 100

114 30.5 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.619 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

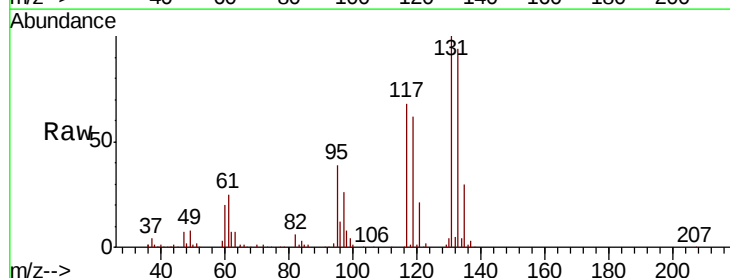
Tgt Ion:131 Resp: 64826

Ion Ratio Lower Upper

131 100

133 95.5 48.4 145.2

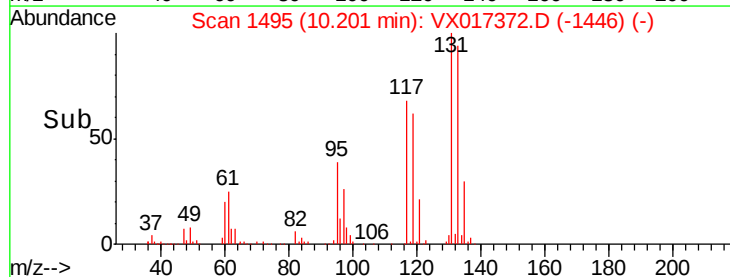
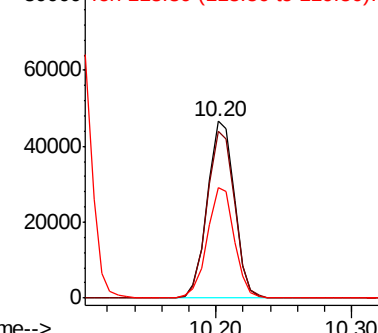
119 62.4 31.2 93.6

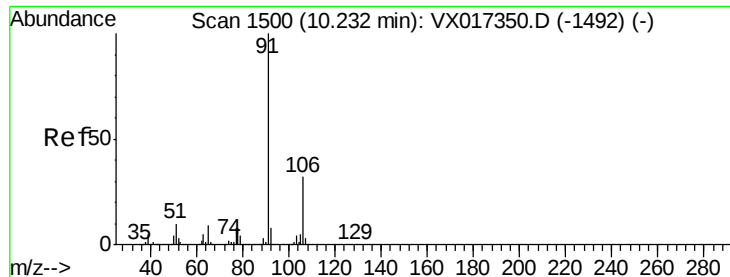


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

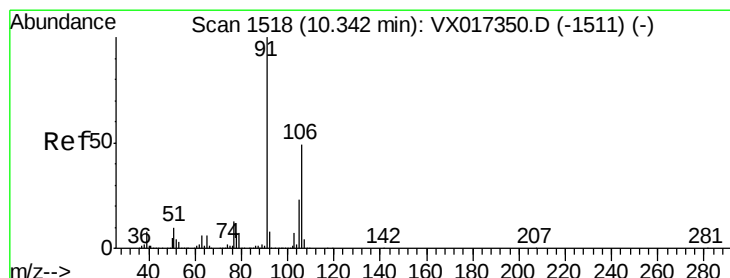
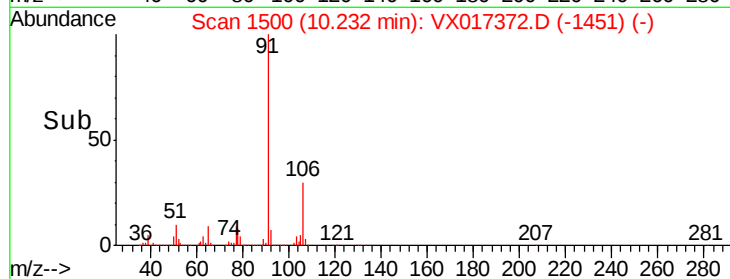
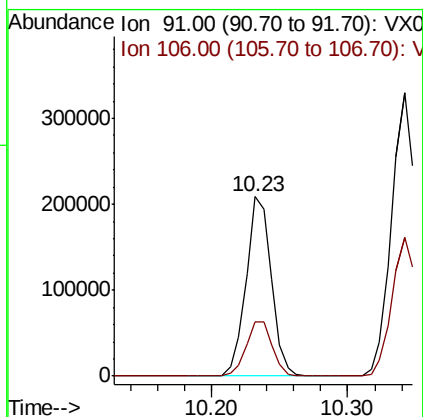
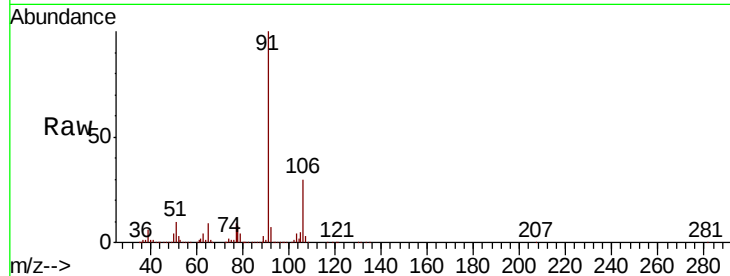




#67
Ethyl Benzene
Concen: 19.645 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

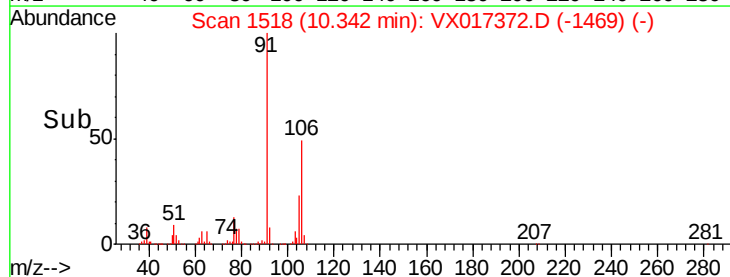
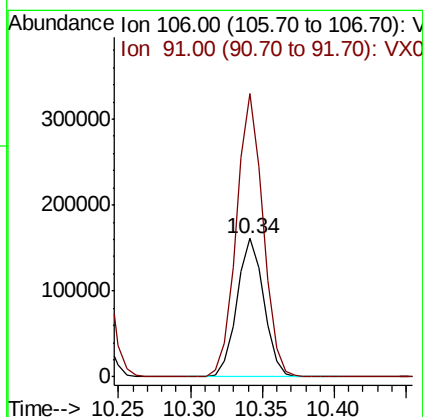
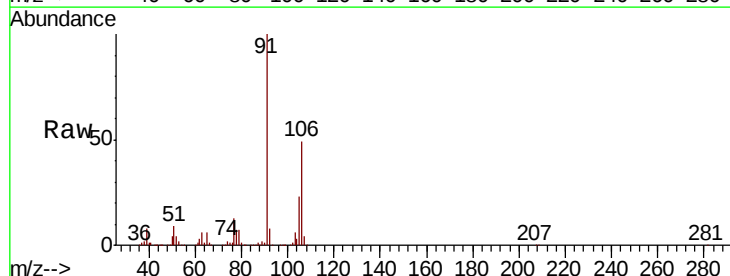
Instrument :
MSVOA_X
ClientSampleID :
VX0714WBSD01

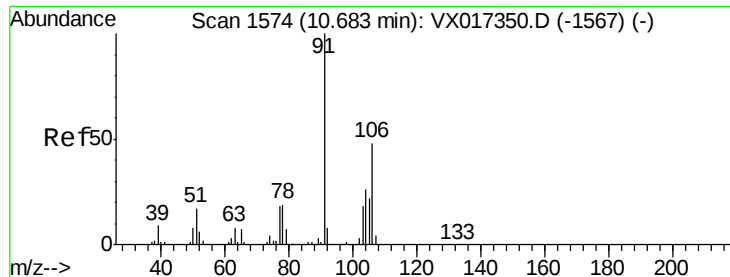
Tot Ion: 91 Resp: 271409
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5



#68
m/p-Xylenes
Concen: 39.983 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion: 106 Resp: 210180
Ion Ratio Lower Upper
106 100
91 202.4 162.5 243.7

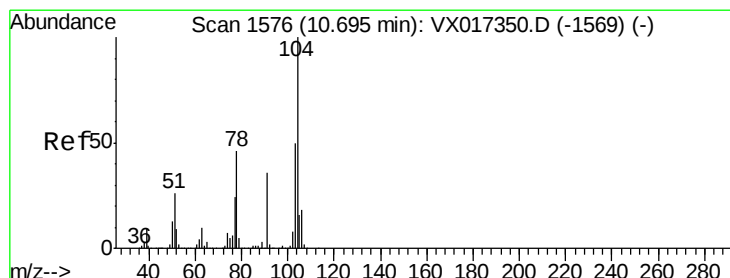
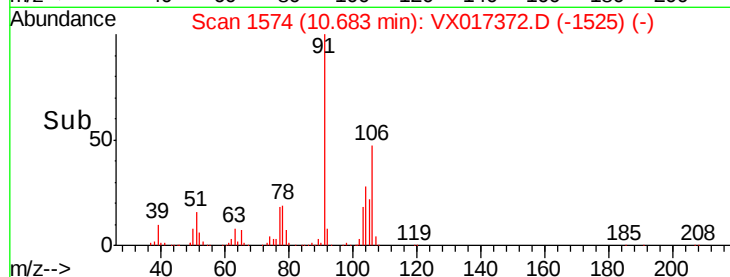
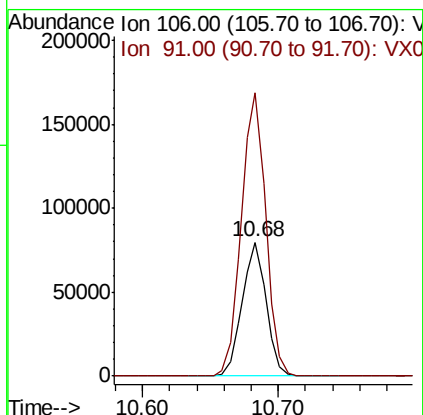
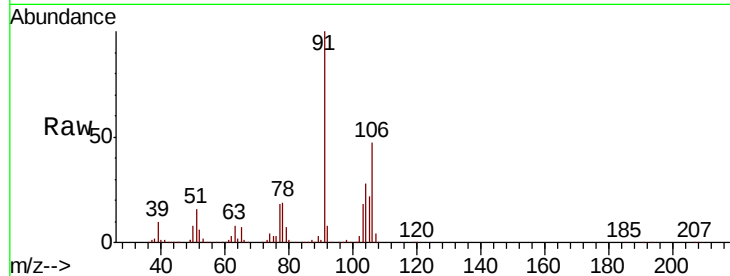




#69
o-Xylene
Concen: 19.562 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

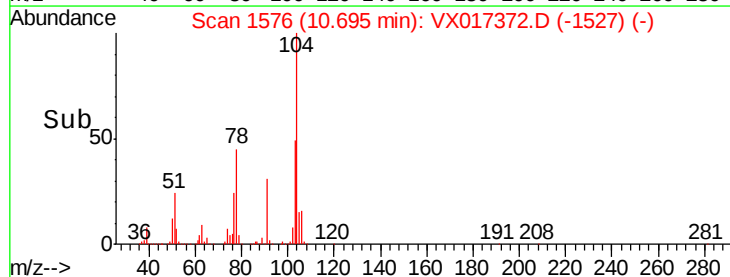
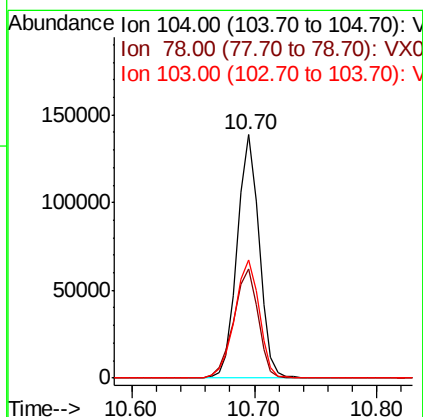
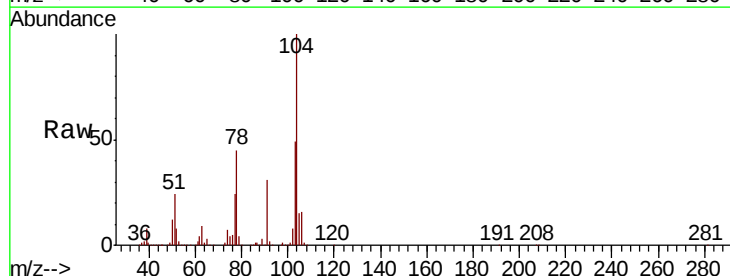
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tot Ion:106 Resp: 98262
Ion Ratio Lower Upper
106 100
91 214.4 106.1 318.1



#70
Styrene
Concen: 19.897 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion:104 Resp: 171553
Ion Ratio Lower Upper
104 100
78 50.4 40.8 61.2
103 54.6 43.3 64.9





#71

Bromoform

Concen: 19.628 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

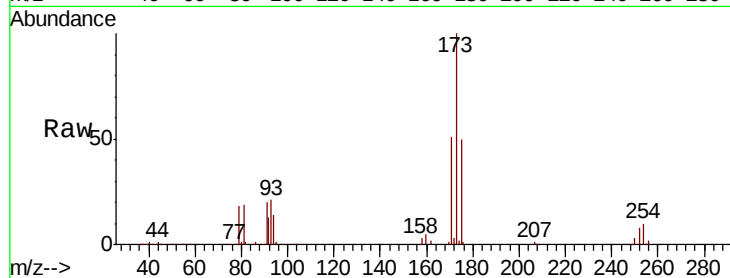
Tot Ion:173 Resp: 54726

Ion Ratio Lower Upper

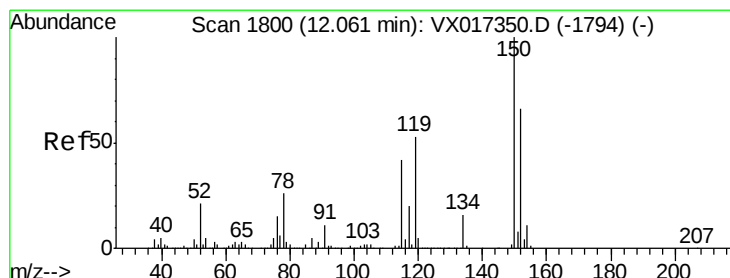
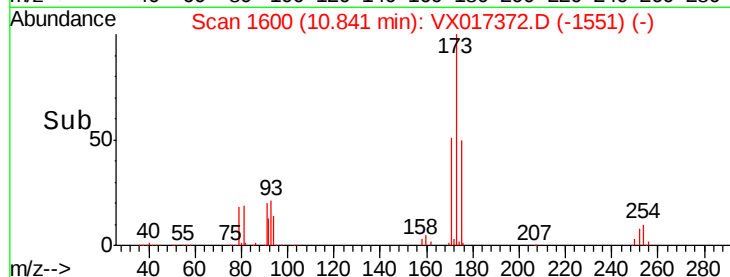
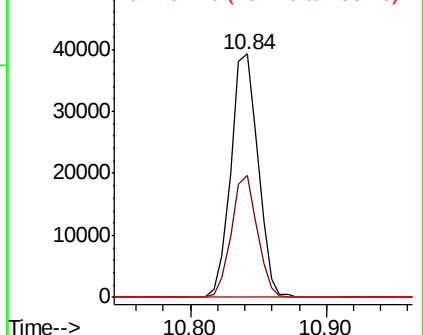
173 100

175 47.6 24.7 74.1

254 0.2 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

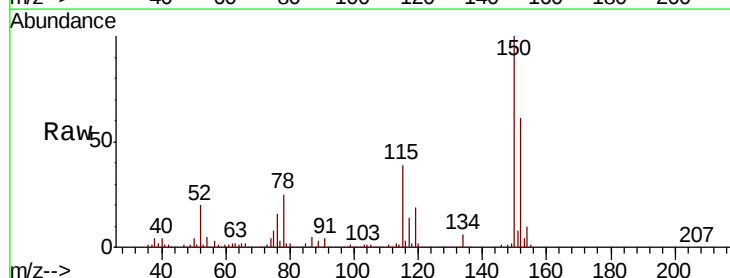
Tgt Ion:152 Resp: 222103

Ion Ratio Lower Upper

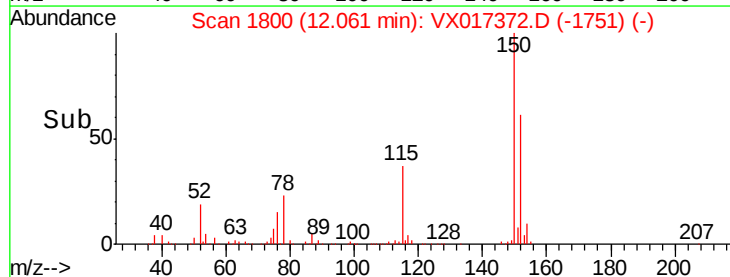
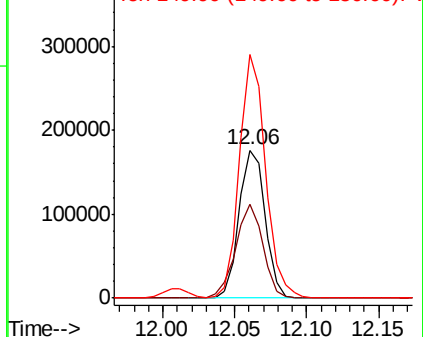
152 100

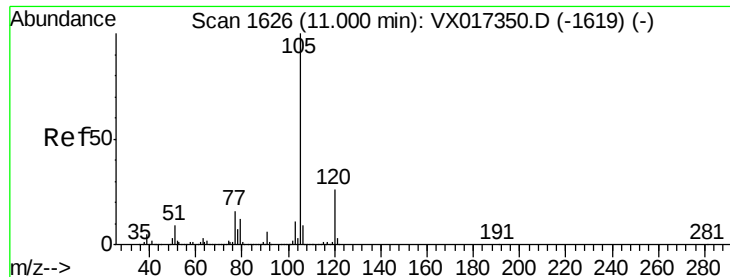
115 67.1 39.9 119.7

150 164.9 0.0 343.4



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: 19.435 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

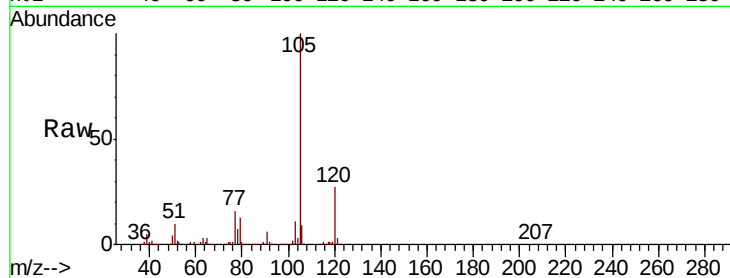
VX0714WBSD01

Tot Ion: 105 Resp: 270591

Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

50000

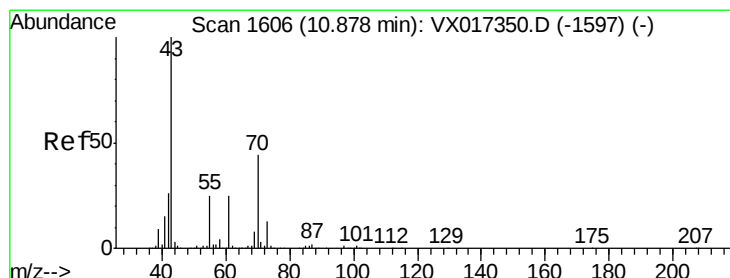
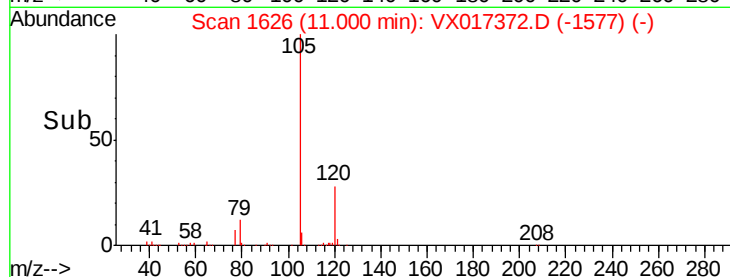
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 19.245 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Tgt Ion: 43 Resp: 107226

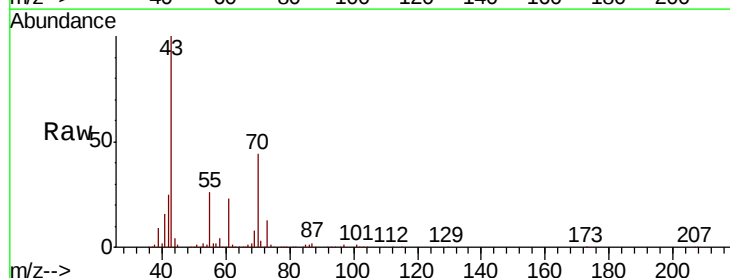
Ion Ratio Lower Upper

43 100

70 44.3 35.7 53.5

55 25.3 20.3 30.5

61 24.5 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

100000

50000

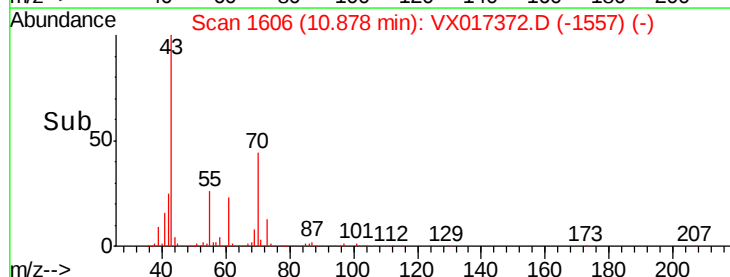
0

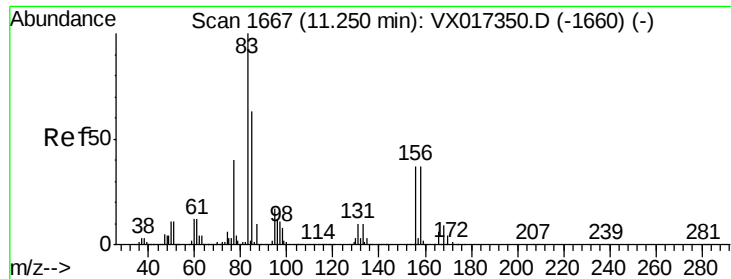
10.88

10.80

10.90

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 20.000 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

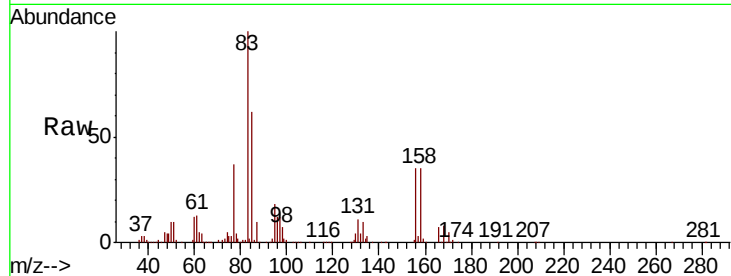
Tot Ion: 83 Resp: 84545

Ion Ratio Lower Upper

83 100

131 11.4 5.5 16.7

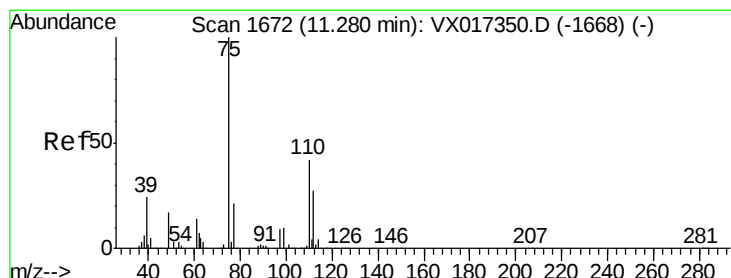
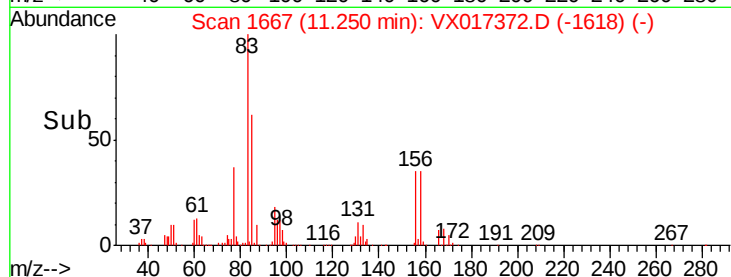
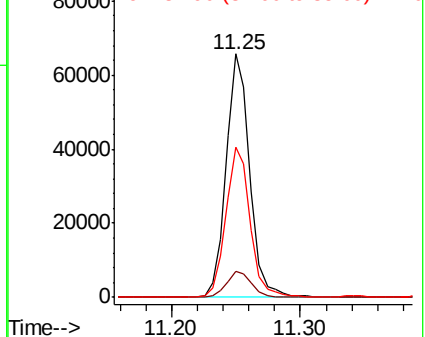
85 63.7 32.6 98.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.893 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017372.D

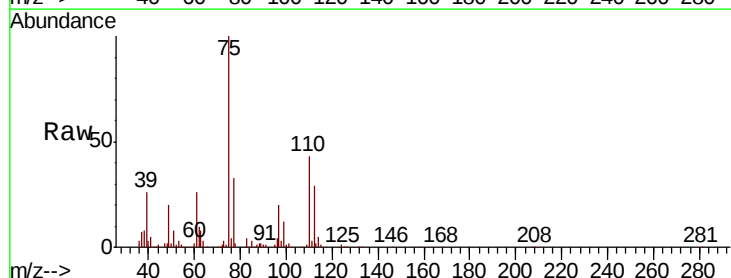
Acq: 14 Jul 2020 12:40

Tgt Ion: 75 Resp: 102162

Ion Ratio Lower Upper

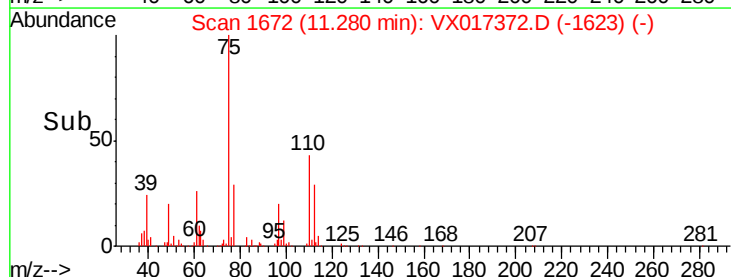
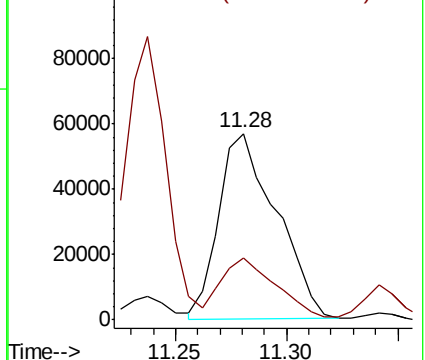
75 100

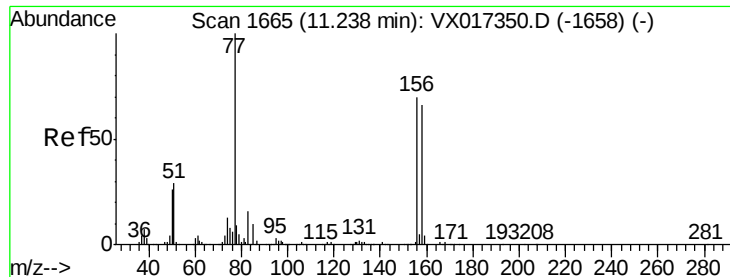
77 32.1 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.934 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

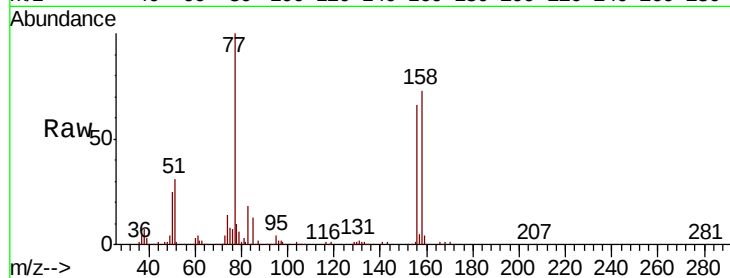
Tot Ion:156 Resp: 75082

Ion Ratio Lower Upper

156 100

77 148.7 72.1 216.3

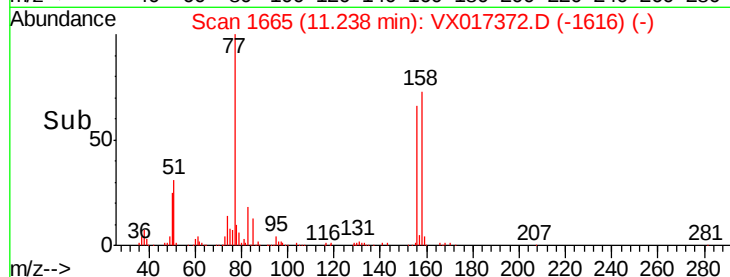
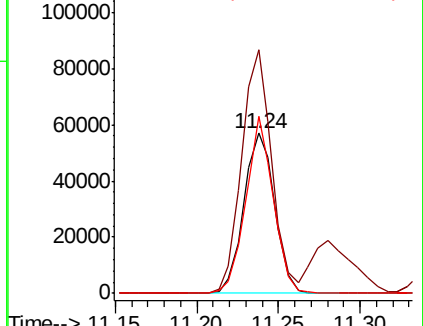
158 98.9 47.4 142.3



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: 19.705 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017372.D

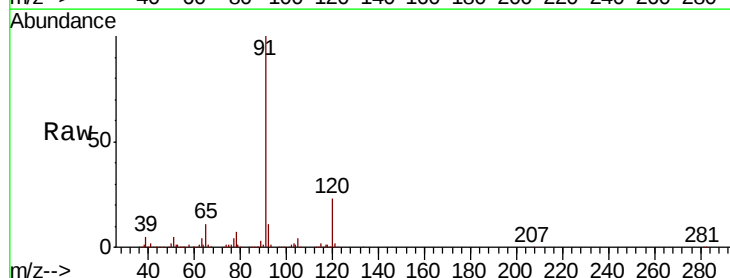
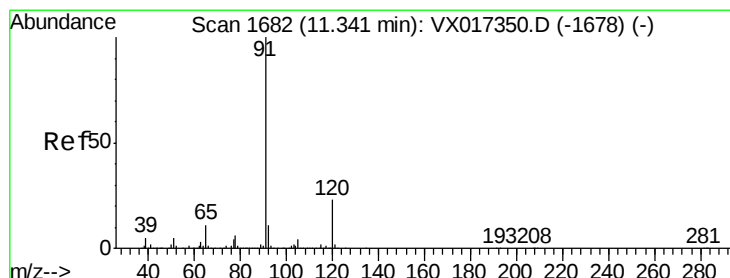
Acq: 14 Jul 2020 12:40

Tgt Ion: 91 Resp: 308124

Ion Ratio Lower Upper

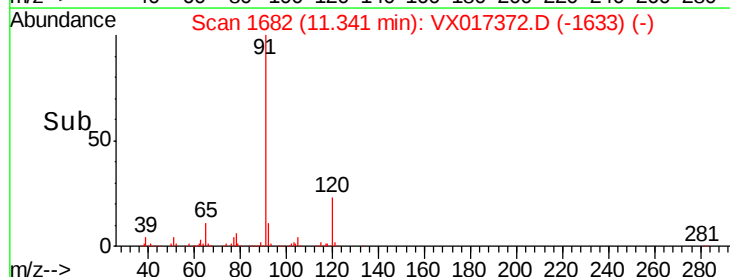
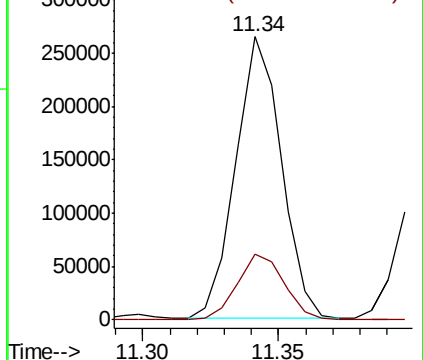
91 100

120 24.0 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: 19.293 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

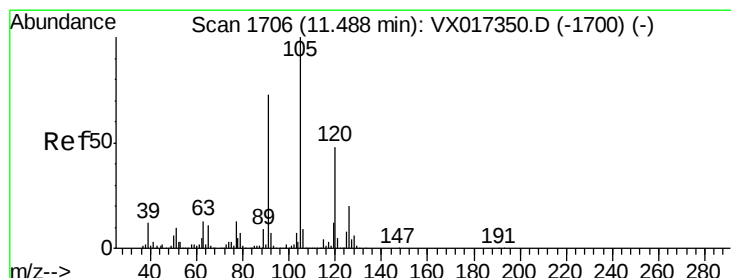
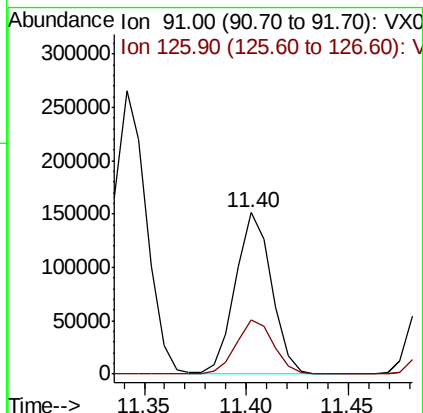
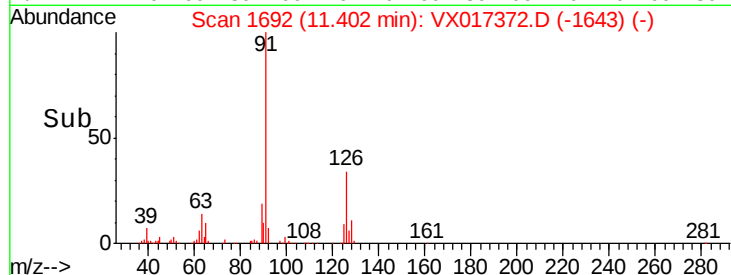
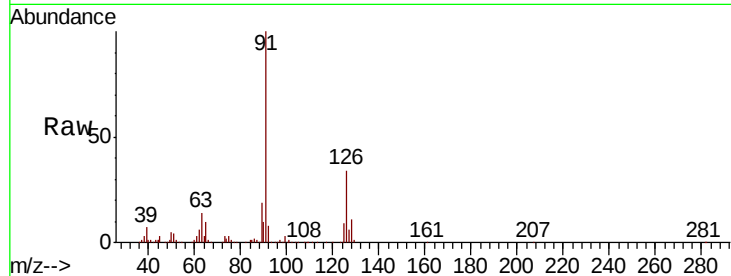
VX0714WBSD01

Tot Ion: 91 Resp: 185904

Ion Ratio Lower Upper

91 100

126 34.7 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 19.778 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX017372.D

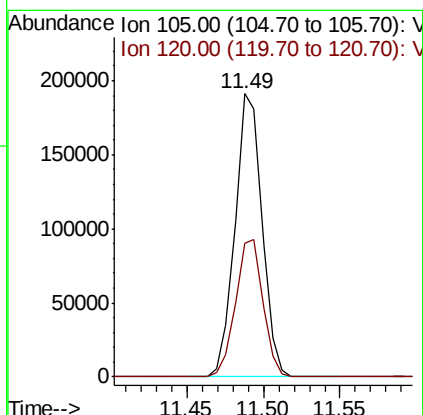
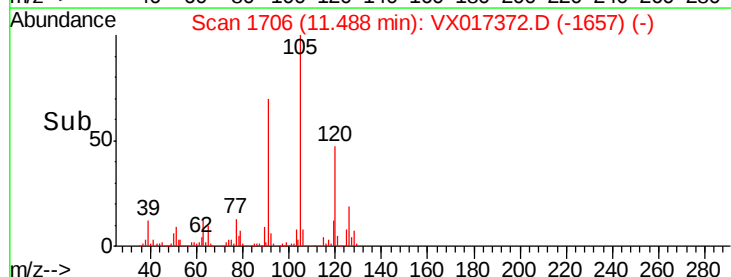
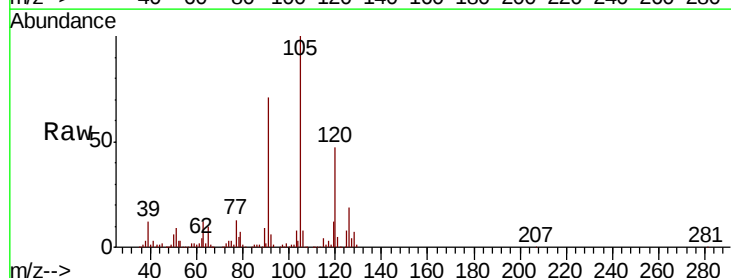
Acq: 14 Jul 2020 12:40

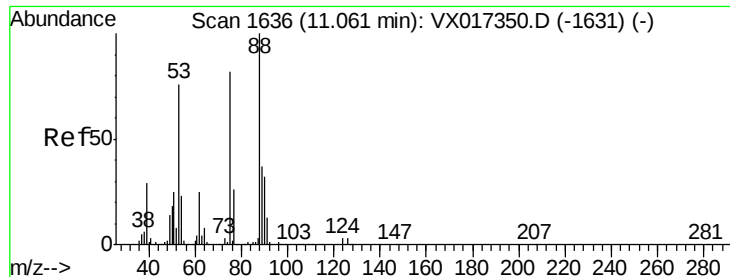
Tgt Ion: 105 Resp: 233746

Ion Ratio Lower Upper

105 100

120 49.5 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 17.873 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

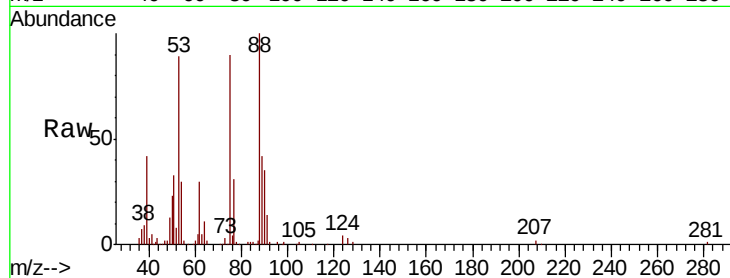
Tot Ion: 75 Resp: 28916

Ion Ratio Lower Upper

75 100

53 98.9 76.5 114.7

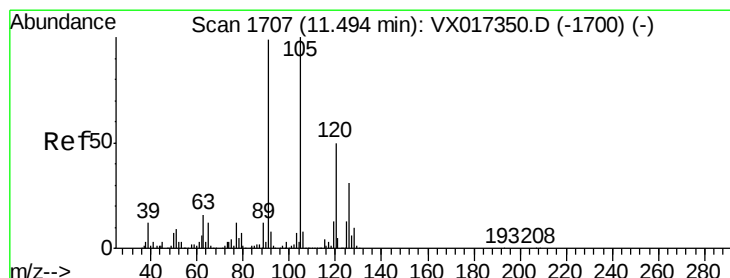
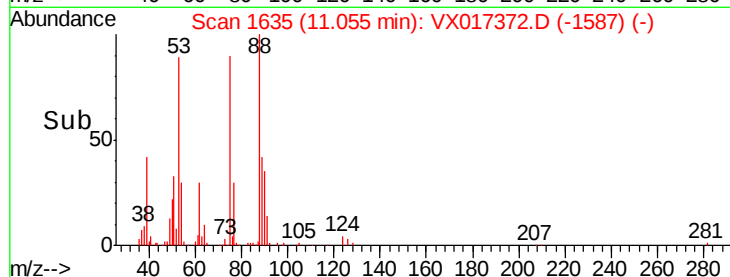
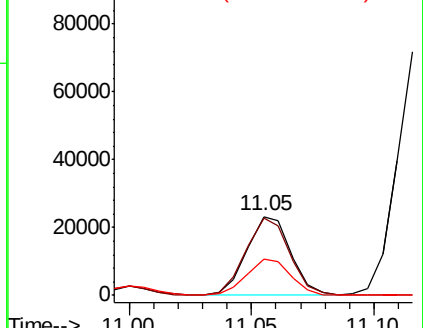
89 46.8 38.1 57.1



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: 19.729 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017372.D

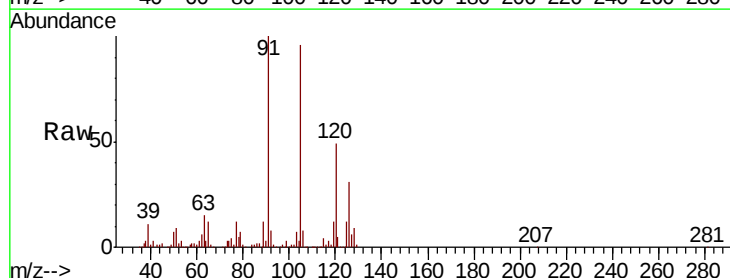
Acq: 14 Jul 2020 12:40

Tgt Ion: 91 Resp: 225305

Ion Ratio Lower Upper

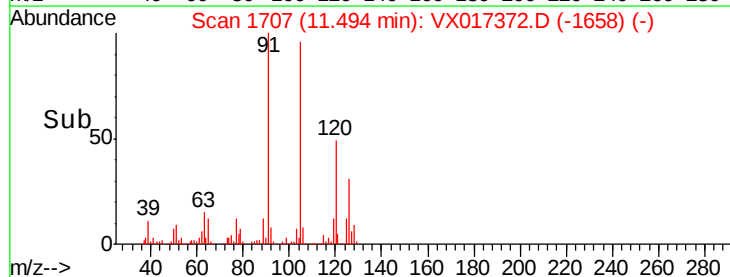
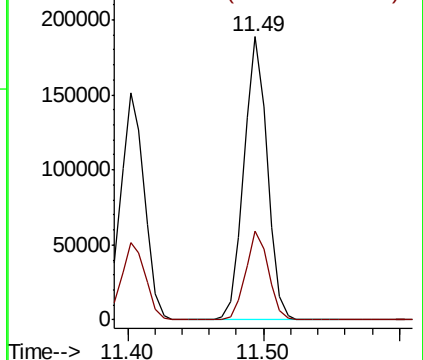
91 100

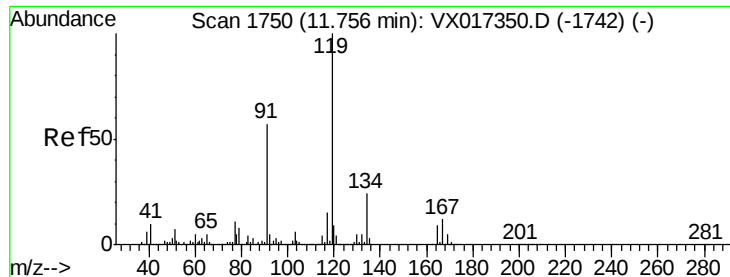
126 30.8 15.4 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

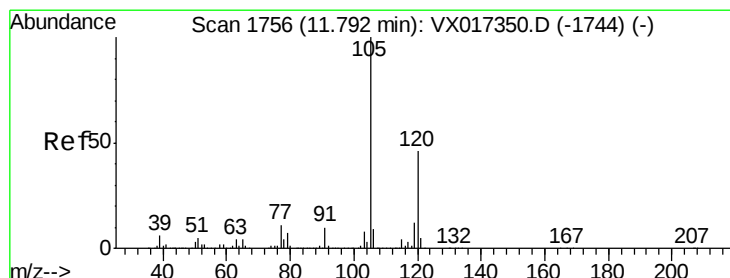
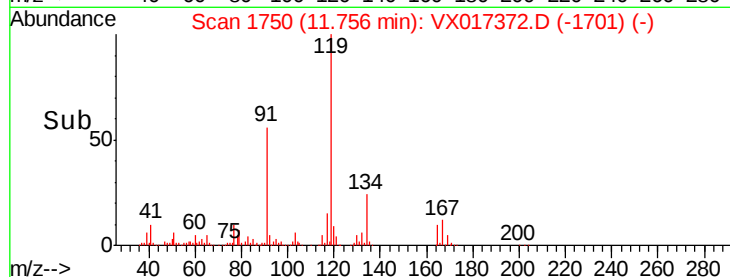
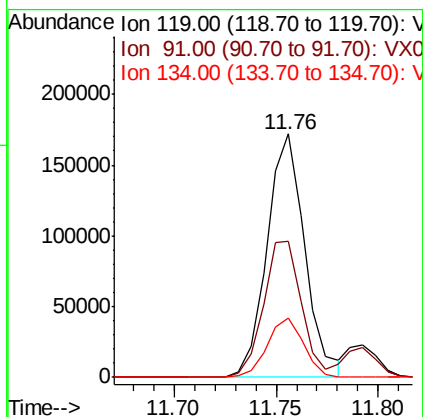
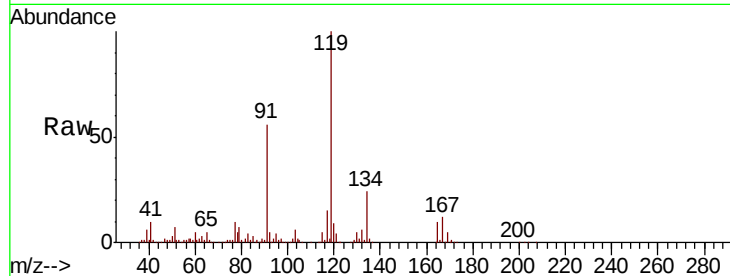




#83
tert-Butylbenzene
Concen: 19.449 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

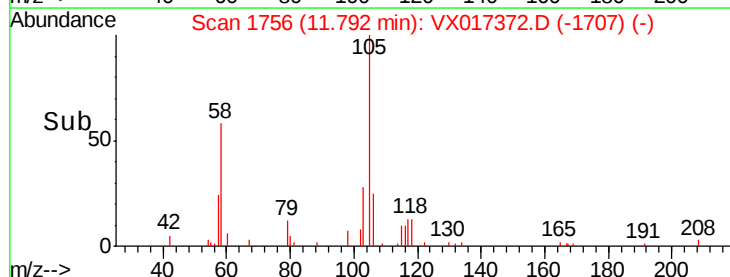
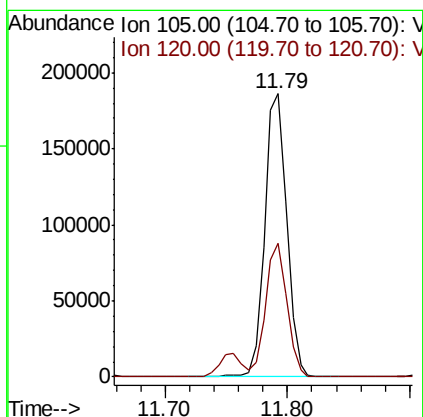
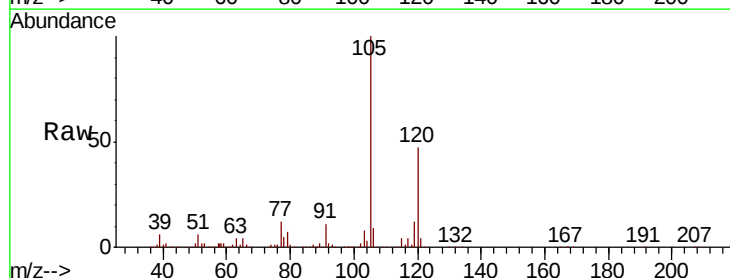
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

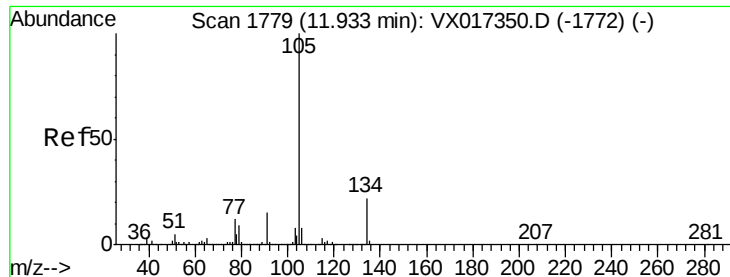
Tot Ion	Ratio	Lower	Upper
119	100		
91	56.0	28.5	85.6
134	23.4	11.9	35.9



#84
1,2,4-Trimethylbenzene
Concen: 19.647 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017372.D
Acq: 14 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.8	68.4





#85

sec-Butylbenzene

Concen: 19.371 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

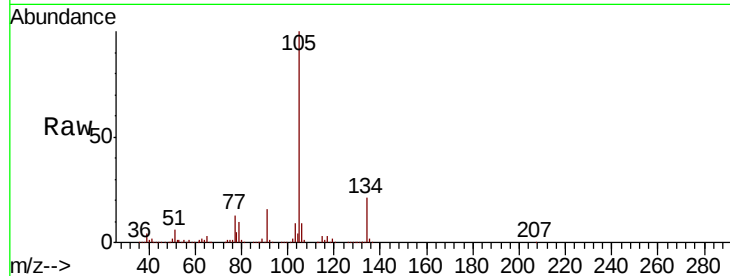
VX0714WBSD01

Tot Ion:105 Resp: 259101

Ion Ratio Lower Upper

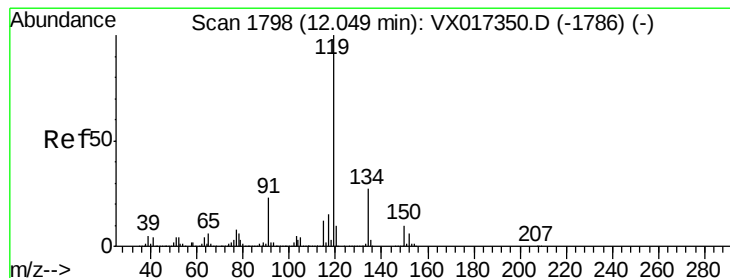
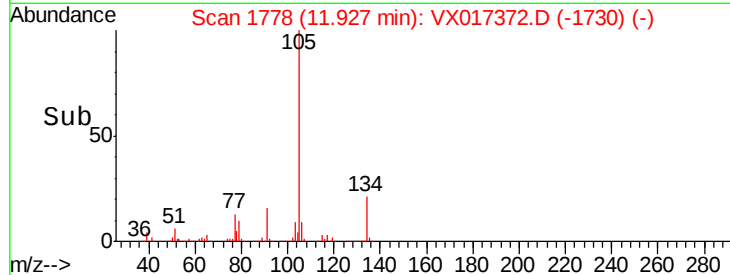
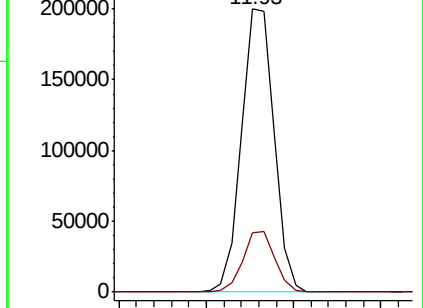
105 100

134 21.0 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.709 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

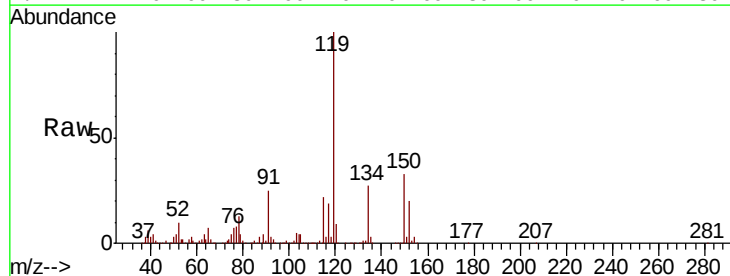
Tgt Ion:119 Resp: 249434

Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

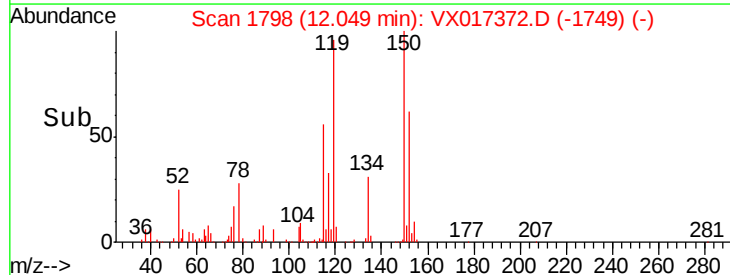
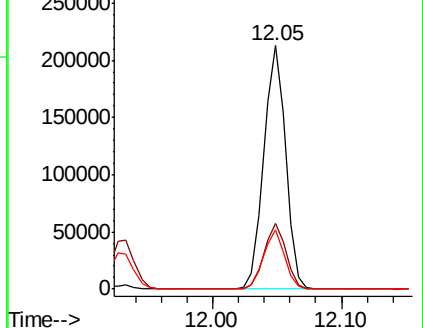
91 23.8 11.8 35.3

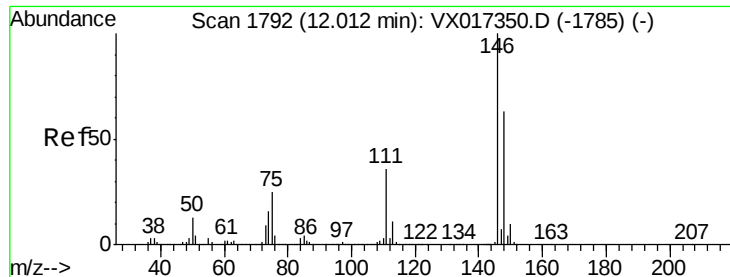


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 19.362 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

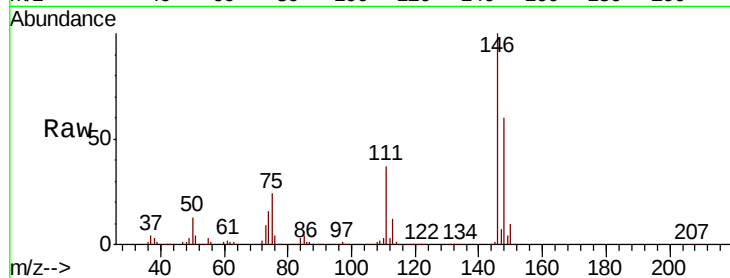
Tot Ion:146 Resp: 137353

Ion Ratio Lower Upper

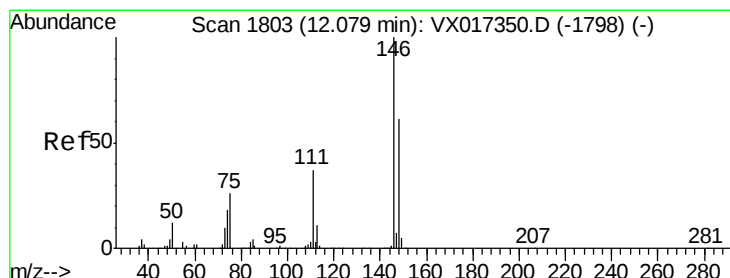
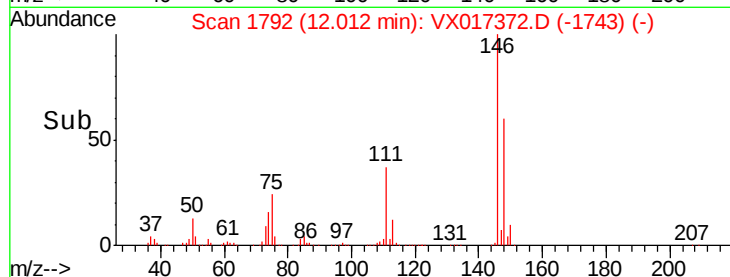
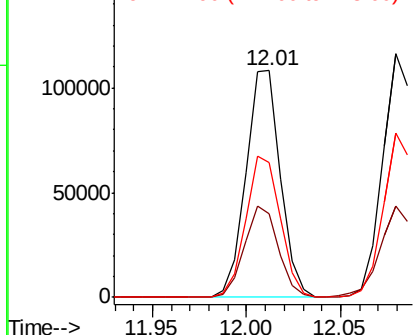
146 100

111 39.5 19.2 57.6

148 62.6 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.549 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

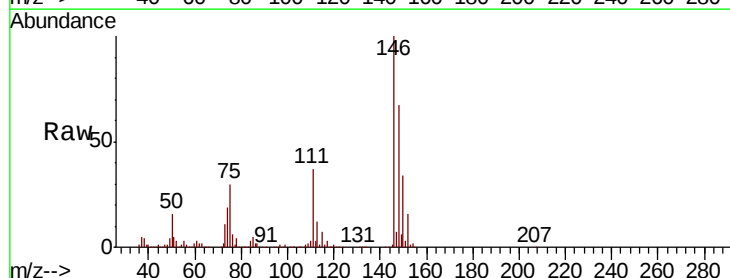
Tgt Ion:146 Resp: 140102

Ion Ratio Lower Upper

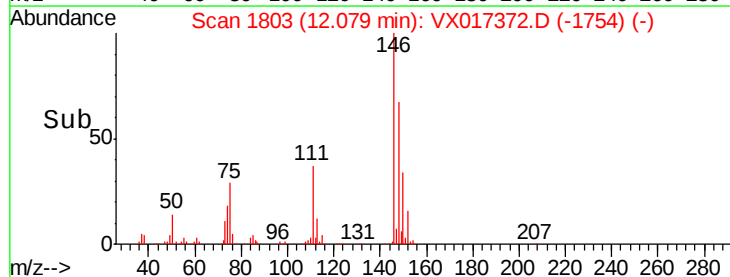
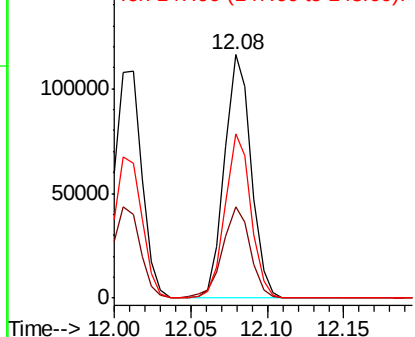
146 100

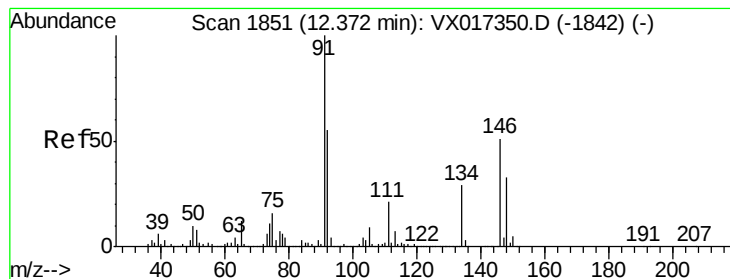
111 39.3 18.9 56.9

148 65.6 31.9 95.9



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: 19.538 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

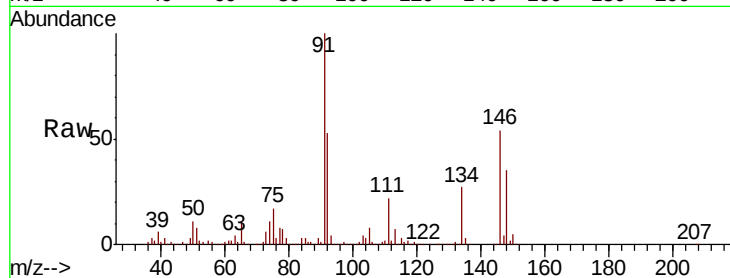
Tot Ion: 91 Resp: 210888

Ion Ratio Lower Upper

91 100

92 53.8 27.0 81.0

134 27.0 14.1 42.2

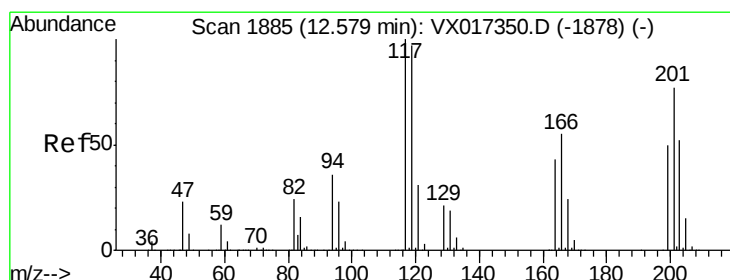
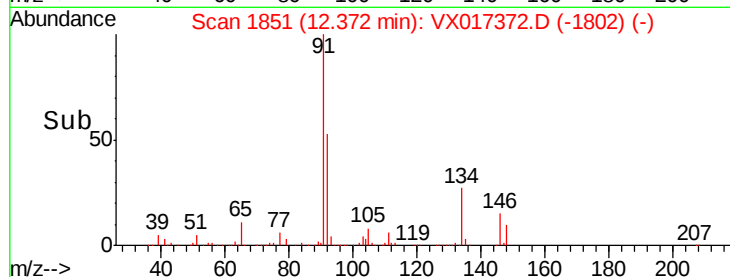
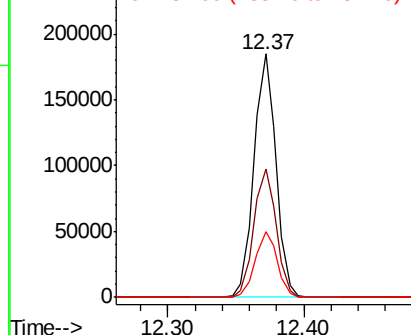


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 19.828 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX017372.D

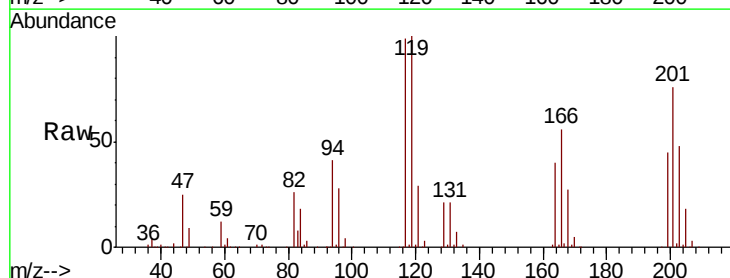
Acq: 14 Jul 2020 12:40

Tgt Ion: 117 Resp: 47640

Ion Ratio Lower Upper

117 100

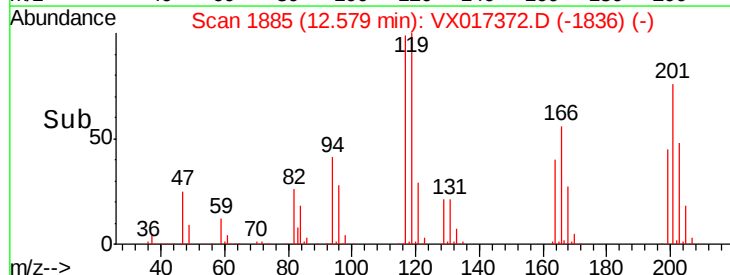
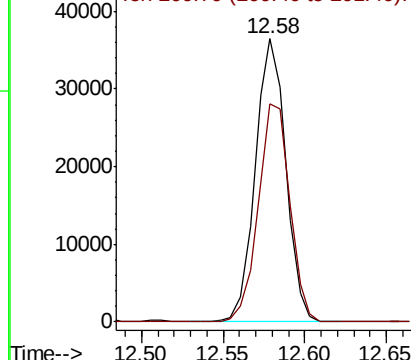
201 79.6 41.0 123.0

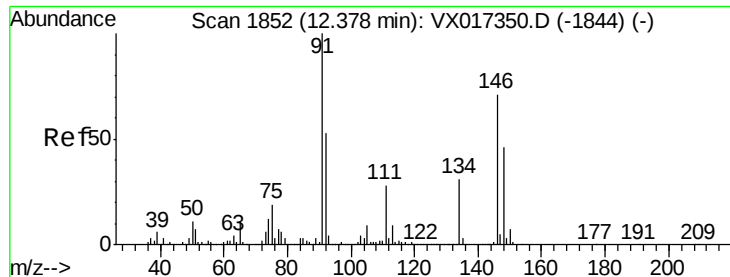


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 19.505 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampled :

VX0714WBSD01

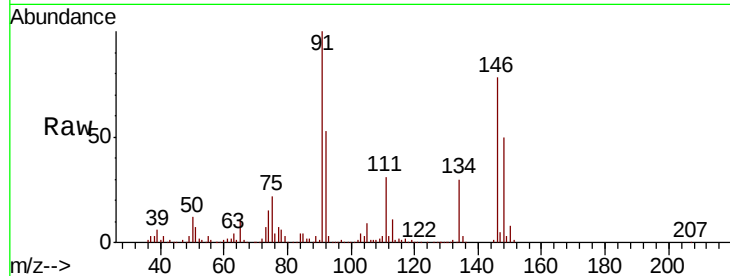
Tot Ion:146 Resp: 130025

Ion Ratio Lower Upper

146 100

111 40.5 20.3 61.0

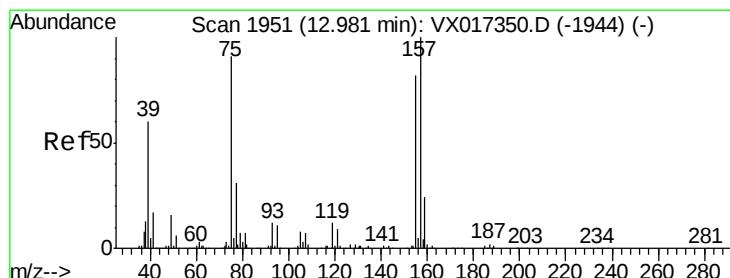
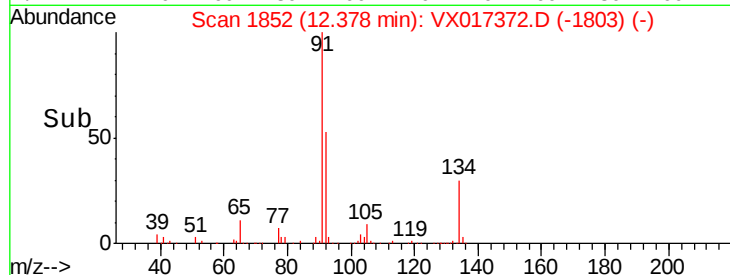
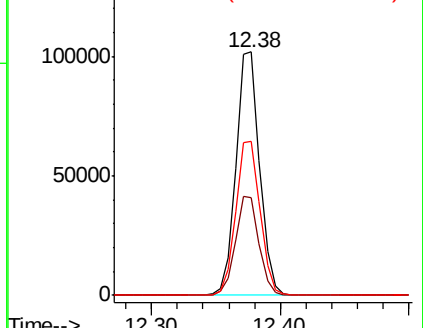
148 65.3 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.527 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

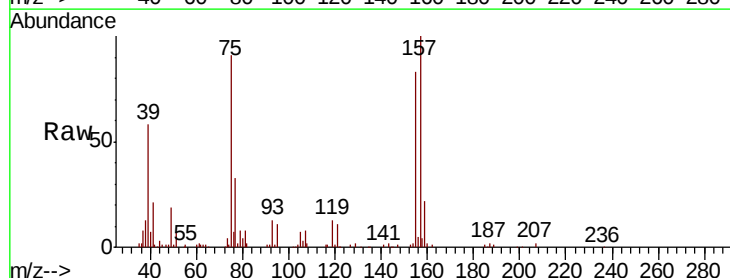
Tgt Ion: 75 Resp: 19551

Ion Ratio Lower Upper

75 100

155 89.0 46.5 139.3

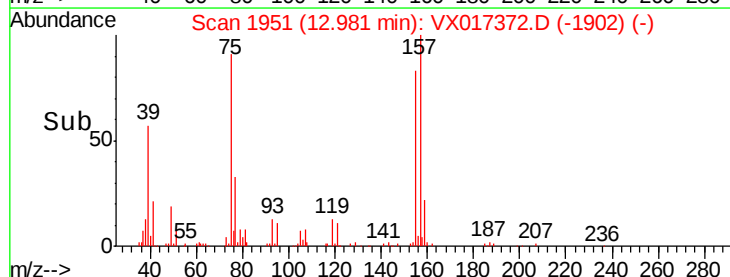
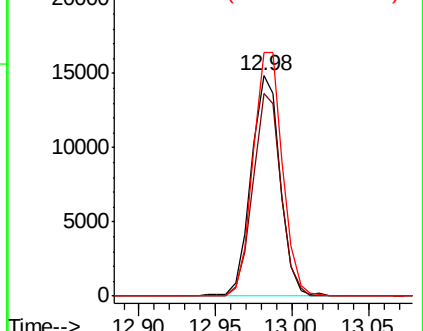
157 112.3 58.0 173.9

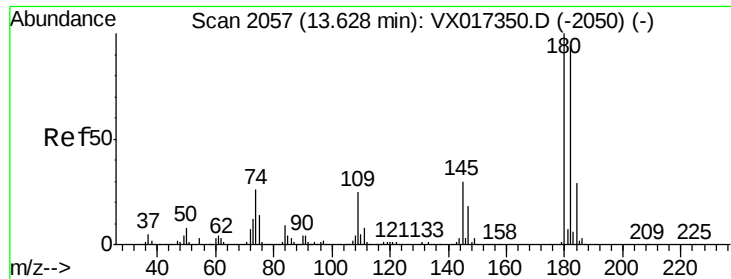


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

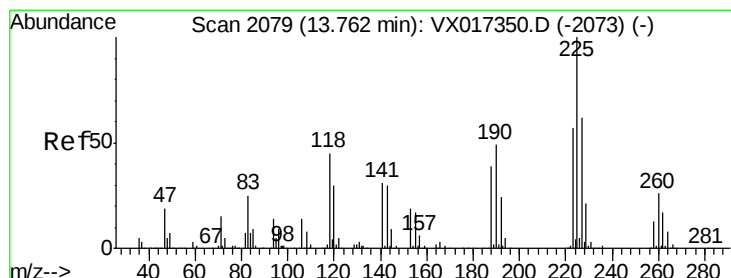
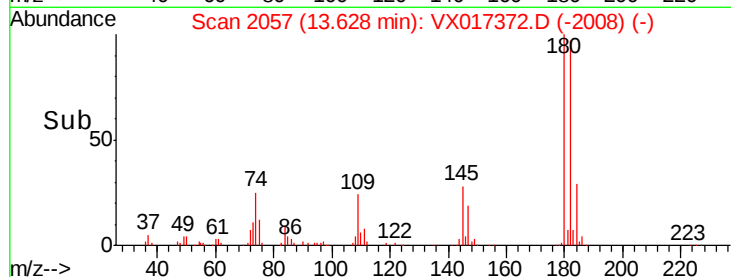
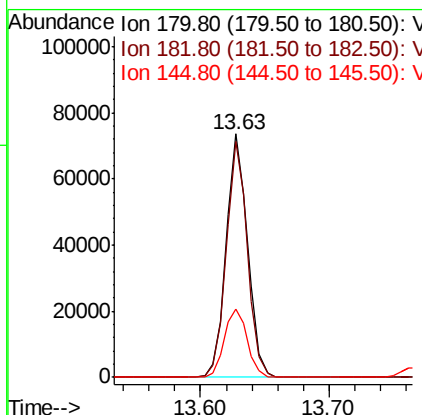
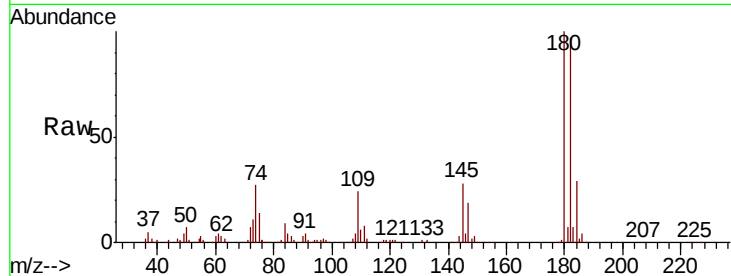




#93
 1,2,4-Trichlorobenzene
 Concen: 18.721 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

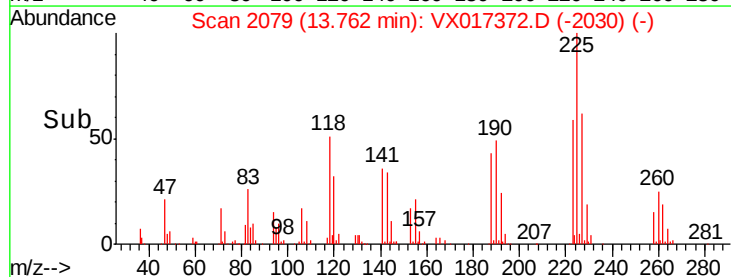
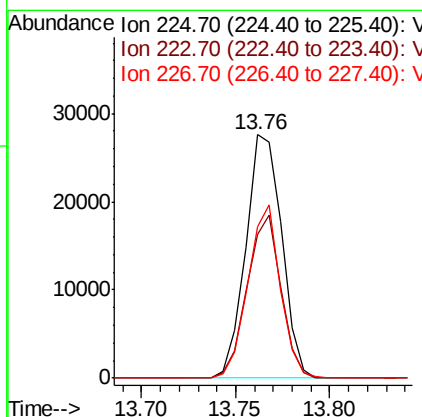
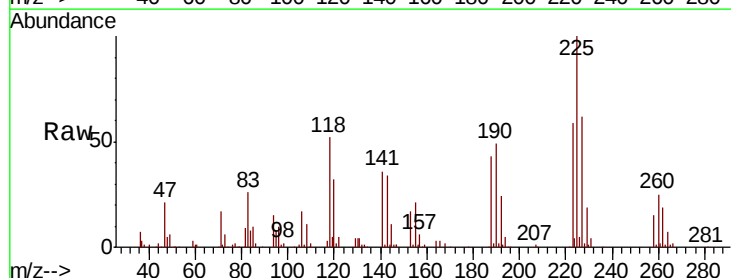
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

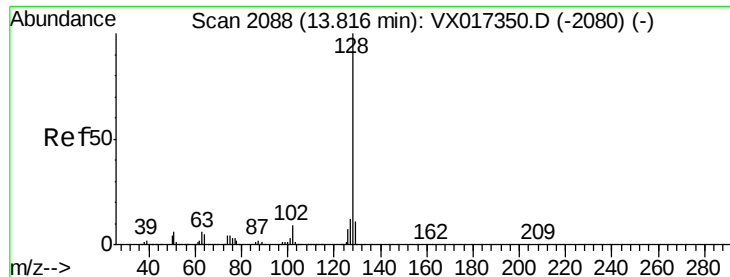
Tot Ion:180 Resp: 86634
 Ion Ratio Lower Upper
 180 100
 182 94.7 48.4 145.0
 145 30.0 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 19.380 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX017372.D
 Acq: 14 Jul 2020 12:40

Tgt Ion:225 Resp: 36573
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.3 93.8
 227 64.0 31.6 95.0





#95

Naphthalene

Concen: 18.938 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

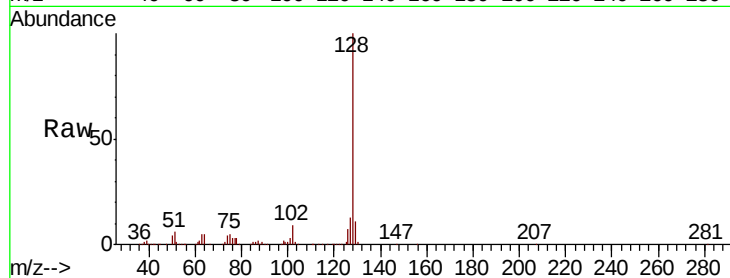
Tot Ion:128 Resp: 257677

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

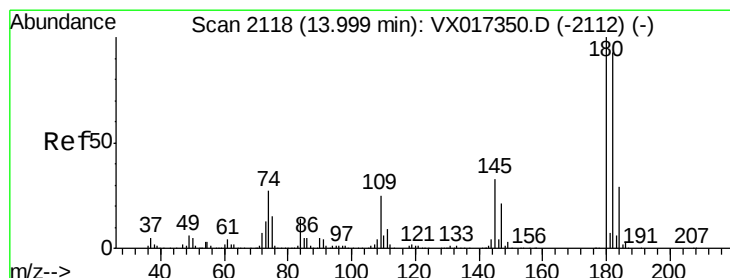
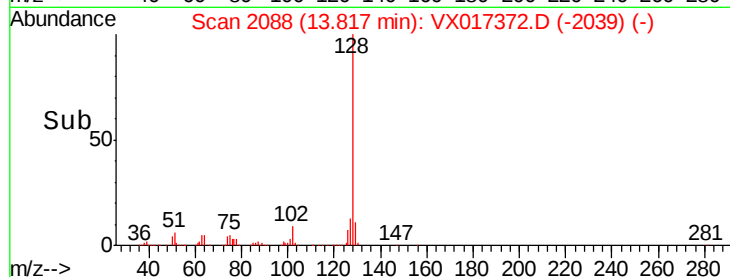
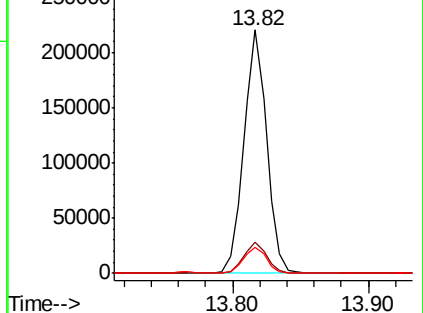
129 10.9 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.702 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX017372.D

Acq: 14 Jul 2020 12:40

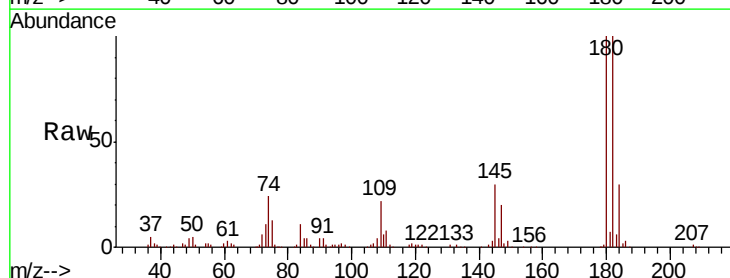
Tgt Ion:180 Resp: 83598

Ion Ratio Lower Upper

180 100

182 96.9 48.8 146.3

145 32.9 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

