

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070620\
 Data File : VX071766.D
 Acq On : 06 Jul 2020 14:32
 Operator : JC/SP
 Sample : VX0706MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBS01

Quant Time: Jul 06 16:21:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	310394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	467357	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	447191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	241731	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	198010	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
35) Dibromofluoromethane	5.47	113	158195	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
50) Toluene-d8	8.70	98	580205	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	
62) 4-Bromofluorobenzene	11.12	95	227225	53.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	58038	19.327	ug/l	100
3) Chloromethane	1.32	50	54822	15.082	ug/l	97
4) Vinyl Chloride	1.39	62	57195	16.960	ug/l	99
5) Bromomethane	1.63	94	37887	21.264	ug/l	97
6) Chloroethane	1.71	64	37606	18.881	ug/l	99
7) Trichlorofluoromethane	1.92	101	105350	21.122	ug/l	99
8) Diethyl Ether	2.17	74	33948	20.446	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	58610	19.606	ug/l	97
10) Methyl Iodide	2.49	142	49325	12.787	ug/l	100
11) Tert butyl alcohol	3.01	59	65278	89.423	ug/l	98
12) 1,1-Dichloroethene	2.35	96	57204	18.628	ug/l	98
13) Acrolein	2.27	56	23524	53.908	ug/l	100
14) Allyl chloride	2.71	41	98075	17.281	ug/l	96
15) Acrylonitrile	3.12	53	158700	90.434	ug/l	99
16) Acetone	2.42	43	132677	92.686	ug/l	97
17) Carbon Disulfide	2.55	76	157719	18.419	ug/l	99
18) Methyl Acetate	2.75	43	69872	18.698	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	202639	19.661	ug/l	99
20) Methylene Chloride	2.84	84	67702	20.155	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	62548	18.354	ug/l	94
22) Diisopropyl ether	3.82	45	197910	18.841	ug/l	95
23) Vinyl Acetate	3.79	43	851844	94.375	ug/l	99
24) 1,1-Dichloroethane	3.67	63	111767	18.700	ug/l	99
25) 2-Butanone	4.63	43	212512	89.096	ug/l	99
26) 2,2-Dichloropropane	4.55	77	103803	19.560	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	71288	18.462	ug/l	99
28) Bromochloromethane	4.98	49	54699	18.807	ug/l	92
29) Tetrahydrofuran	5.09	42	139073	88.247	ug/l	97
30) Chloroform	5.18	83	119914	19.572	ug/l	99
31) Cyclohexane	5.55	56	93135	18.028	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	113391	20.096	ug/l	99
36) 1,1-Dichloropropene	5.77	75	85584	19.376	ug/l	96
37) Ethyl Acetate	4.80	43	85124	18.994	ug/l	98
38) Carbon Tetrachloride	5.76	117	102398	21.047	ug/l	97

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 Data File : VX0717166.D
 Acq On : 06 Jul 2020 14:32
 Operator : JC/SP
 Sample : VX0706MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0706MBS01

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	93147	18.953	ug/l	98
40) Benzene	6.12	78	250861	19.329	ug/l	98
41) Methacrylonitrile	5.01	41	45968	18.224	ug/l	94
42) 1,2-Dichloroethane	6.17	62	97378	20.773	ug/l	100
43) Isopropyl Acetate	6.42	43	140277	18.836	ug/l	99
44) Trichloroethene	7.19	130	76607	21.213	ug/l	94
45) 1,2-Dichloropropane	7.49	63	64749	19.425	ug/l	98
46) Dibromomethane	7.64	93	45953	20.193	ug/l	96
47) Bromodichloromethane	7.88	83	97069	20.698	ug/l	98
48) Methyl methacrylate	7.75	41	69854	19.743	ug/l	99
49) 1,4-Dioxane	7.71	88	28923	360.839	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	430836	97.052	ug/l	100
52) Toluene	8.77	92	161737	19.961	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	102205	19.752	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	111756	20.147	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	68129	20.579	ug/l	98
56) Ethyl methacrylate	9.16	69	95723	20.315	ug/l	97
57) 1,3-Dichloropropane	9.35	76	109718	19.586	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	240570	102.582	ug/l	98
59) 2-Hexanone	9.48	43	322368	99.431	ug/l	100
60) Dibromochloromethane	9.57	129	81515	21.200	ug/l	99
61) 1,2-Dibromoethane	9.65	107	73841	20.750	ug/l	96
64) Tetrachloroethene	9.32	164	75774	20.995	ug/l	98
65) Chlorobenzene	10.12	112	180268	19.531	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	73877	20.769	ug/l	98
67) Ethyl Benzene	10.24	91	309021	20.048	ug/l	100
68) m/p-Xylenes	10.34	106	232285	39.248	ug/l	94
69) o-Xylene	10.68	106	113389	20.140	ug/l	100
70) Styrene	10.69	104	197968	20.648	ug/l	99
71) Bromoform	10.84	173	61730	21.885	ug/l #	99
73) Isopropylbenzene	11.00	105	304942	19.259	ug/l	99
74) N-amyl acetate	10.88	43	122969	18.201	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	92475	18.567	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	114903	24.172	ug/l	88
77) Bromobenzene	11.24	156	84663	19.455	ug/l	96
78) n-propylbenzene	11.35	91	345760	19.311	ug/l	100
79) 2-Chlorotoluene	11.40	91	213009	19.657	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	262400	19.979	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	32889	17.917	ug/l	91
82) 4-Chlorotoluene	11.49	91	258775	19.976	ug/l	99
83) tert-Butylbenzene	11.76	119	252603	19.593	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	268153	20.125	ug/l	99
85) sec-Butylbenzene	11.93	105	292437	19.297	ug/l	100
86) p-Isopropyltoluene	12.05	119	282150	19.999	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	153537	19.426	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	157995	21.087	ug/l	99
89) n-Butylbenzene	12.37	91	237388	18.845	ug/l	98
90) Hexachloroethane	12.58	117	53995	19.408	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	146524	19.833	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	22479	18.919	ug/l	96

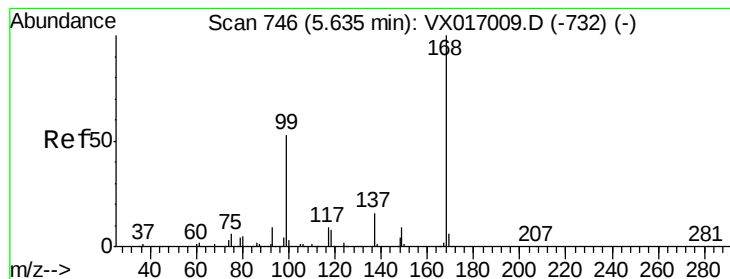
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070620\
Data File : VX017166.D
Acq On : 06 Jul 2020 14:32
Operator : JC/SP
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VX0706MBS01

Quant Time: Jul 06 16:21:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	101463	20.122	ug/l	97
94) Hexachlorobutadiene	13.77	225	41315	22.069	ug/l	93
95) Naphthalene	13.82	128	308224	20.106	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	100476	20.590	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampled :

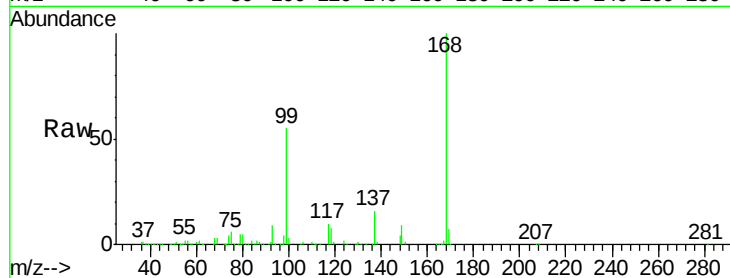
VX0706MBS01

Tgt Ion:168 Resp: 310394

Ion Ratio Lower Upper

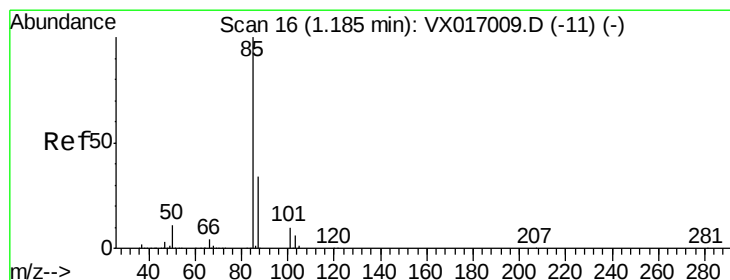
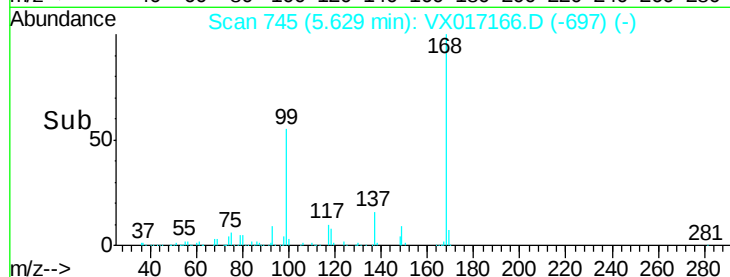
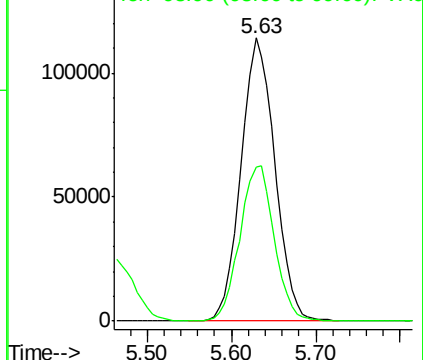
168 100

99 54.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.327 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017166.D

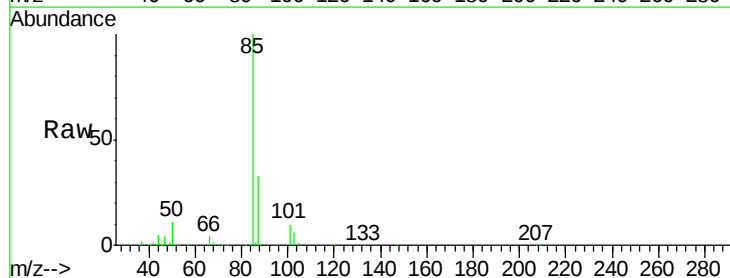
Acq: 06 Jul 2020 14:32

Tgt Ion: 85 Resp: 58038

Ion Ratio Lower Upper

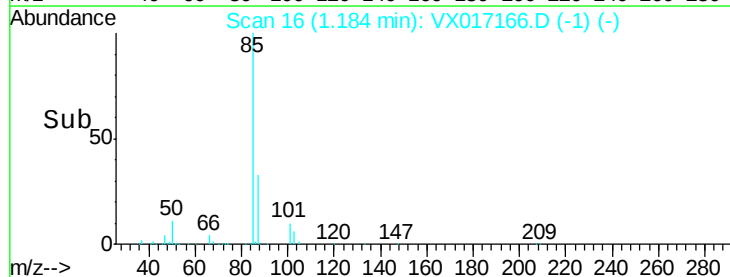
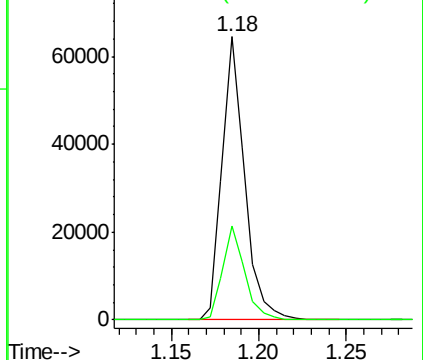
85 100

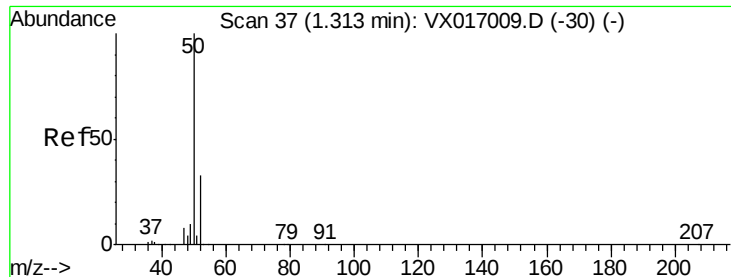
87 33.3 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 15.082 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

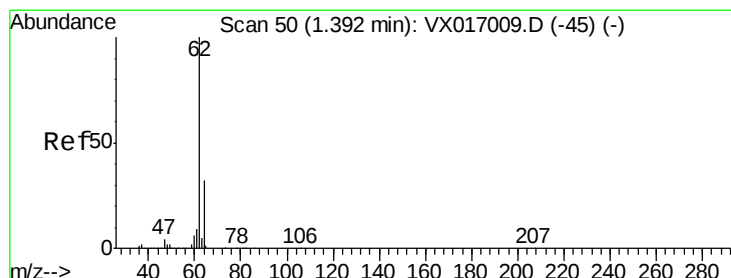
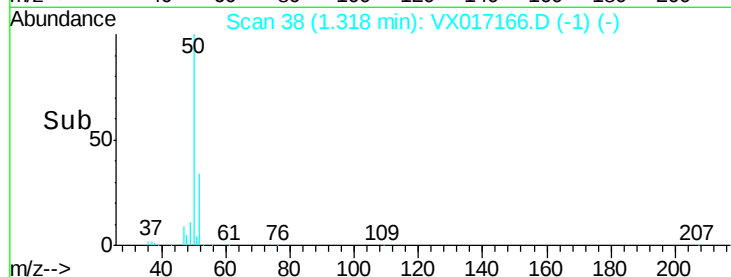
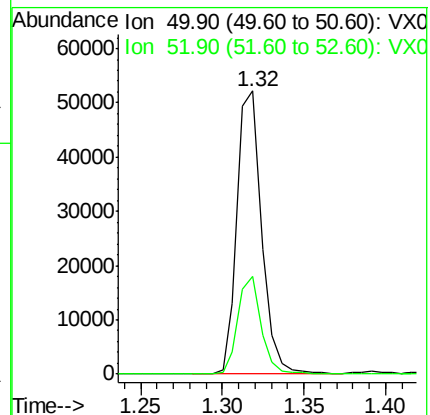
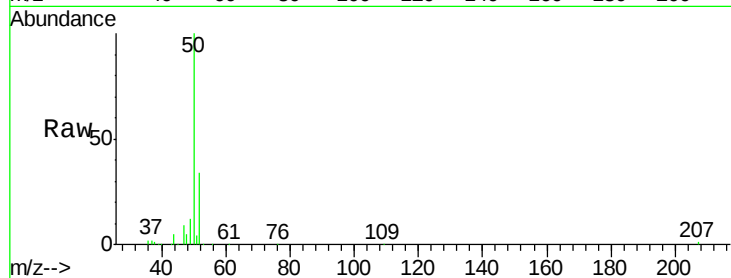
VX0706MBS01

Tgt Ion: 50 Resp: 54822

Ion Ratio Lower Upper

50 100

52 34.3 26.1 39.1



#4

Vinyl Chloride

Concen: 16.960 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017166.D

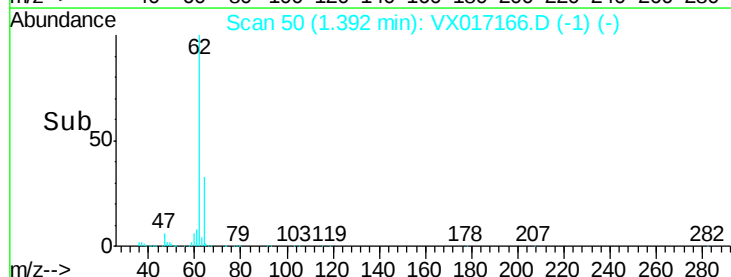
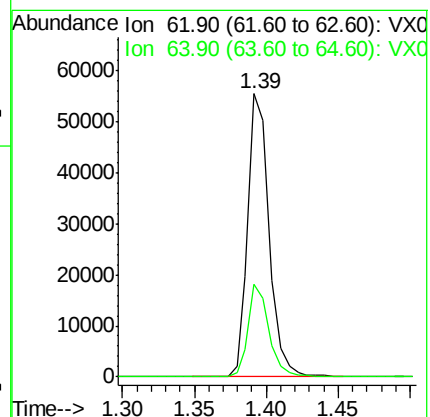
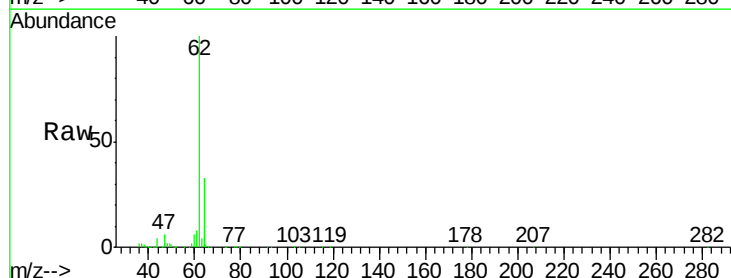
Acq: 06 Jul 2020 14:32

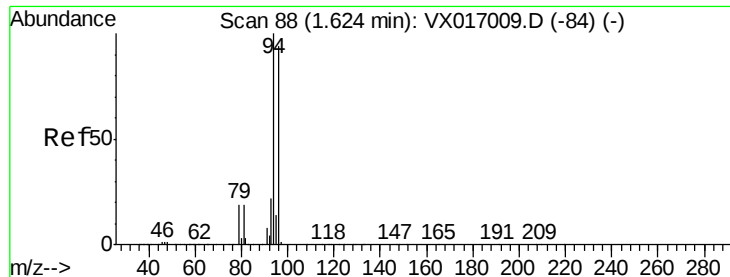
Tgt Ion: 62 Resp: 57195

Ion Ratio Lower Upper

62 100

64 32.9 25.9 38.9





#5

Bromomethane

Concen: 21.264 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

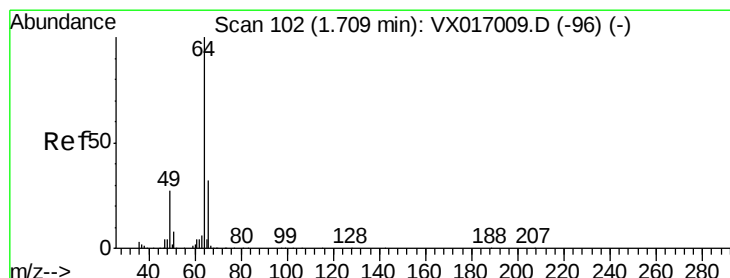
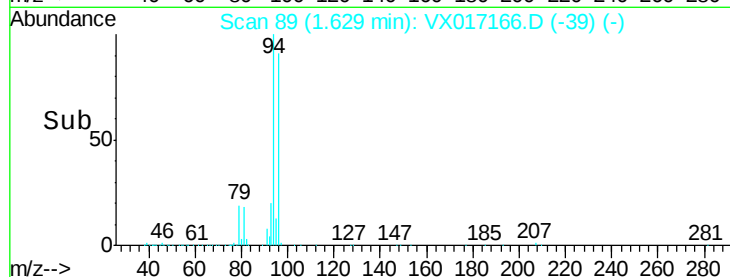
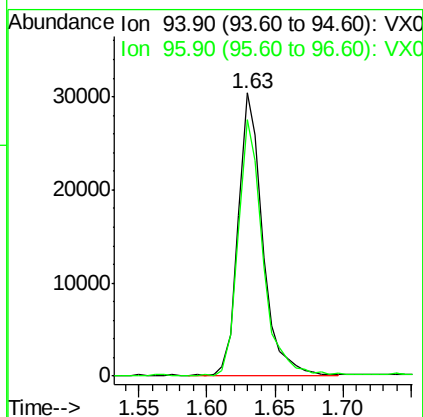
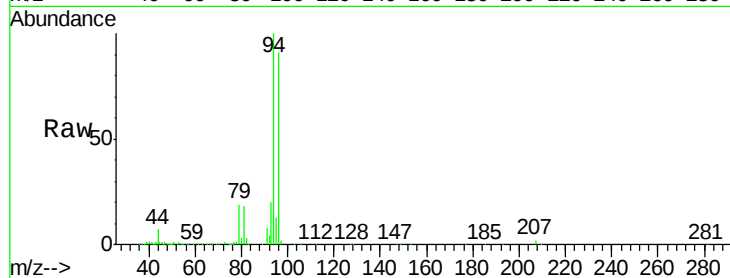
VX0706MBS01

Tgt Ion: 94 Resp: 37887

Ion Ratio Lower Upper

94 100

96 90.5 75.0 112.4



#6

Chloroethane

Concen: 18.881 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017166.D

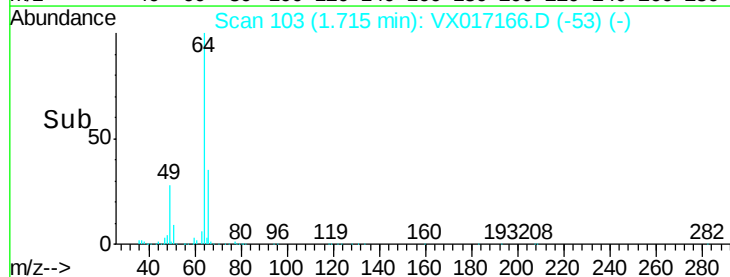
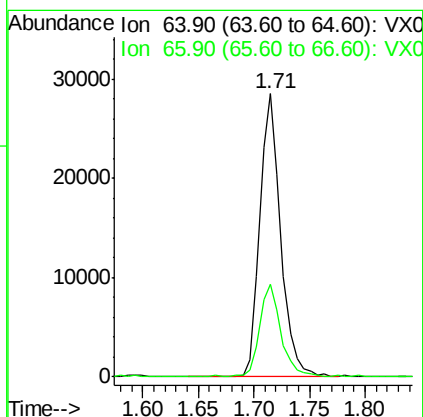
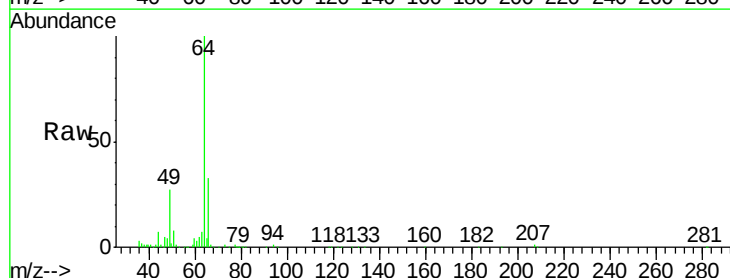
Acq: 06 Jul 2020 14:32

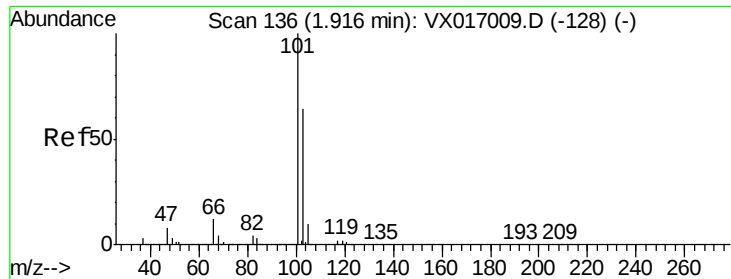
Tgt Ion: 64 Resp: 37606

Ion Ratio Lower Upper

64 100

66 32.7 25.5 38.3



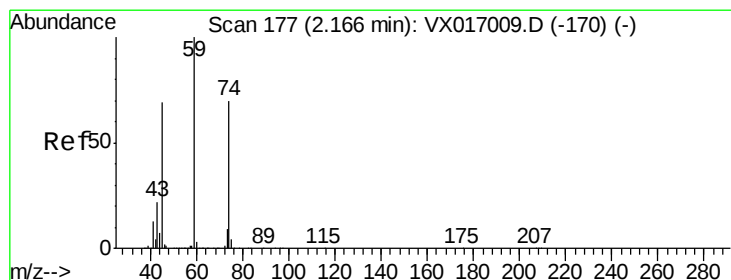
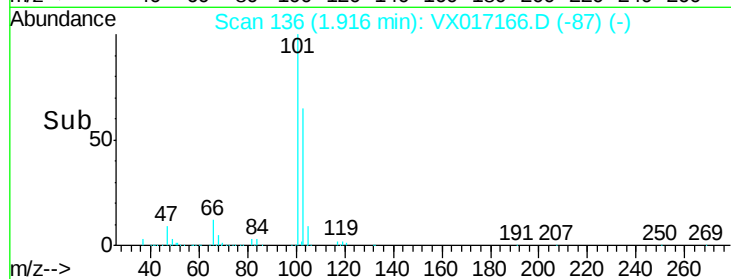
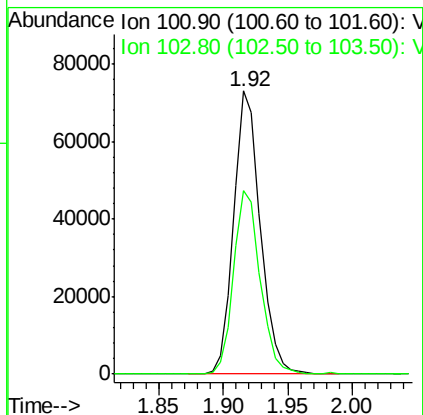
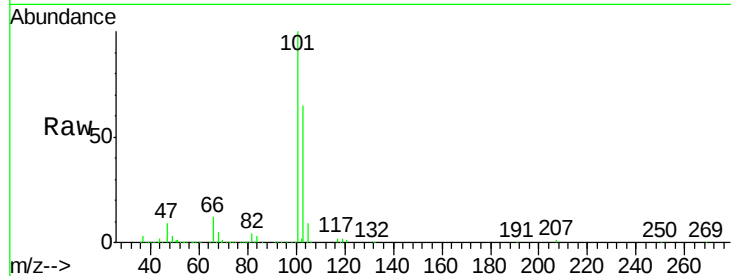


#7

Trichlorofluoromethane
 Concen: 21.122 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBS01

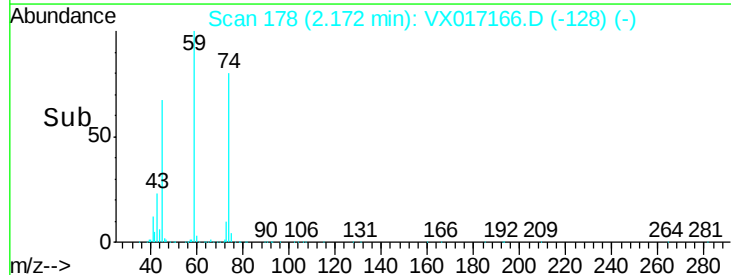
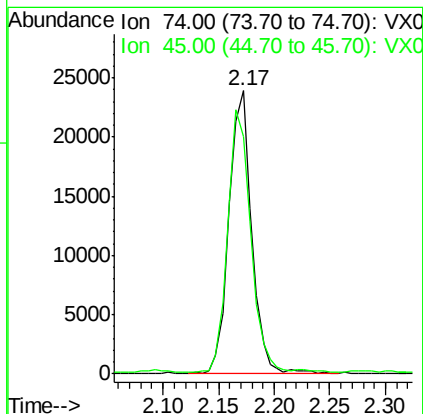
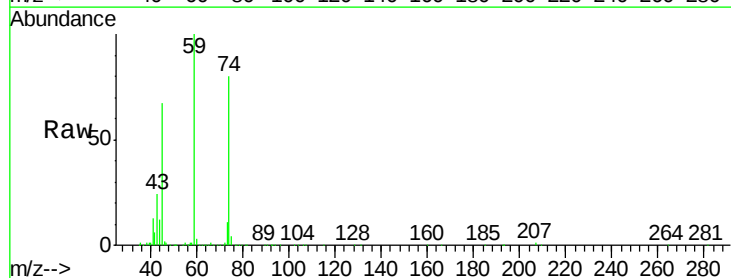
Tgt Ion: 101 Resp: 105350
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.5 77.3

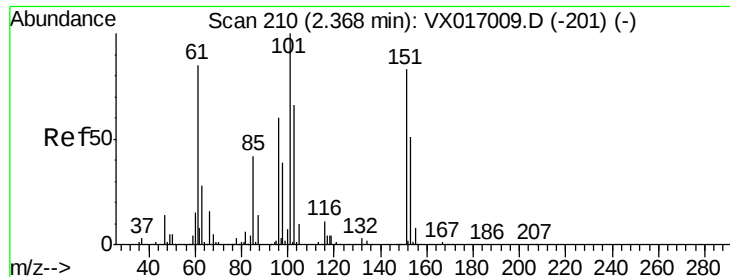


#8

Diethyl Ether
 Concen: 20.446 ug/l
 RT: 2.17 min Scan# 178
 Delta R.T. 0.01 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Tgt Ion: 74 Resp: 33948
 Ion Ratio Lower Upper
 74 100
 45 93.7 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.606 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

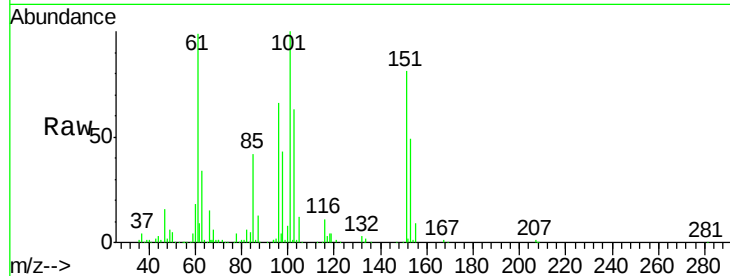
Tgt Ion:101 Resp: 58610

Ion Ratio Lower Upper

101 100

85 42.5 33.5 50.3

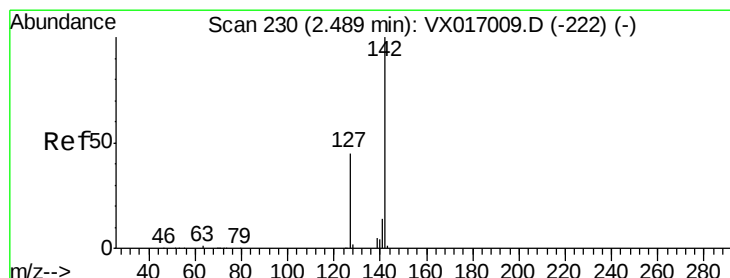
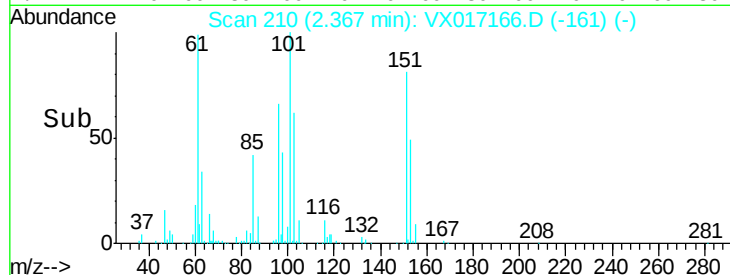
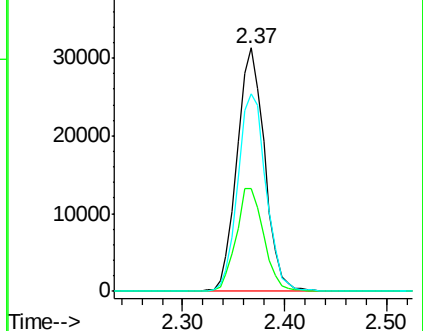
151 82.8 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 12.787 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

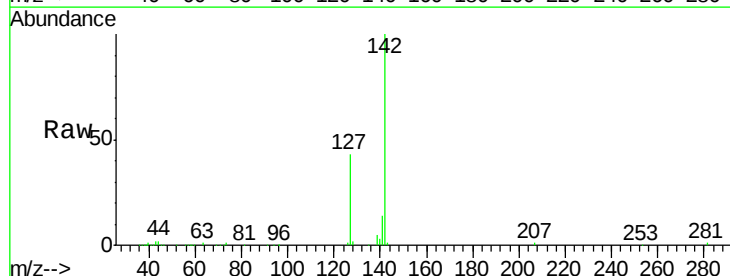
Tgt Ion:142 Resp: 49325

Ion Ratio Lower Upper

142 100

127 45.5 36.6 54.8

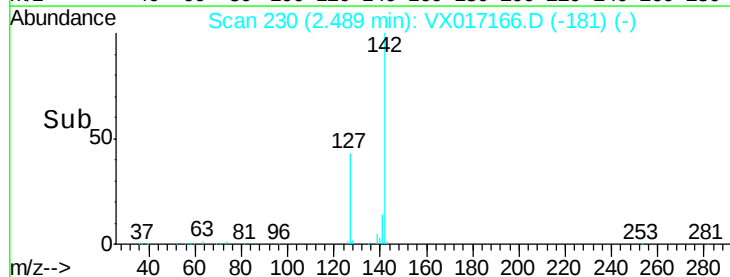
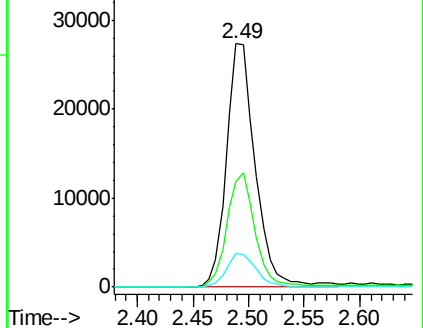
141 14.2 11.6 17.4

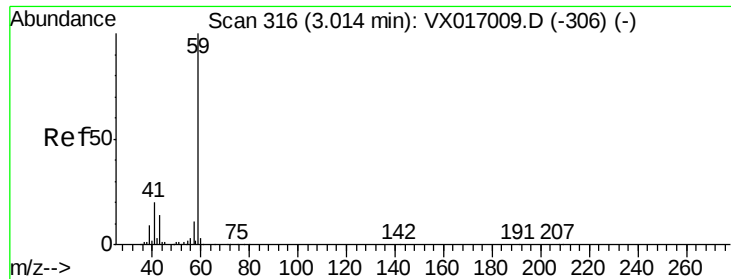


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

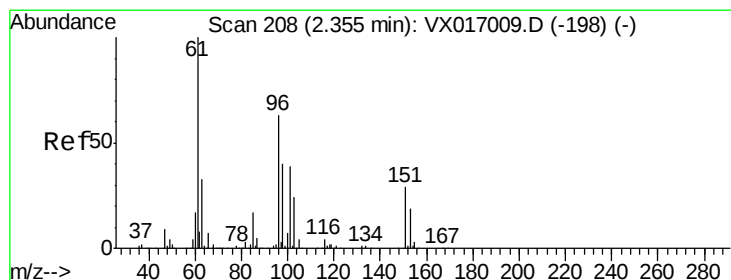
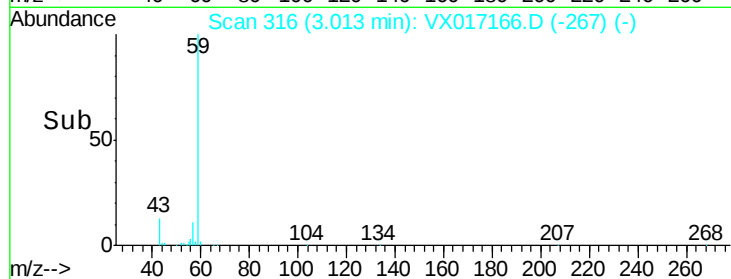
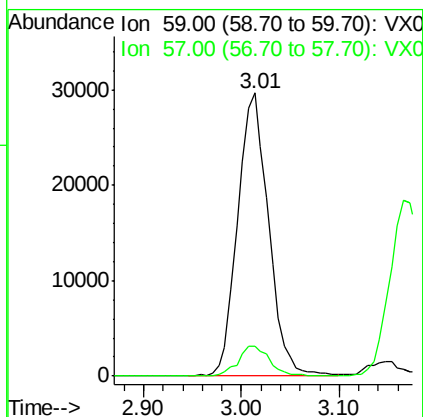
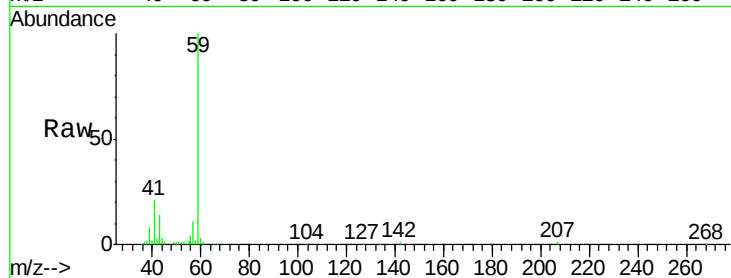




#11
Tert butyl alcohol
Concen: 89.423 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

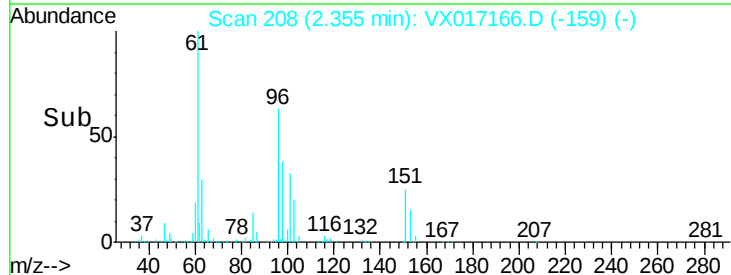
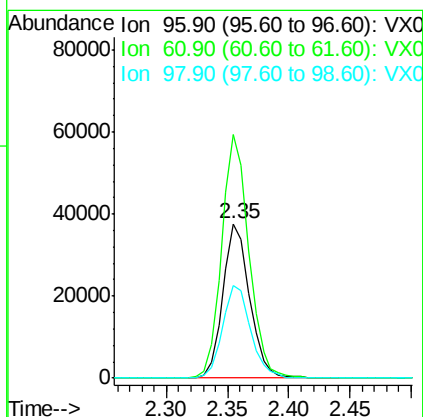
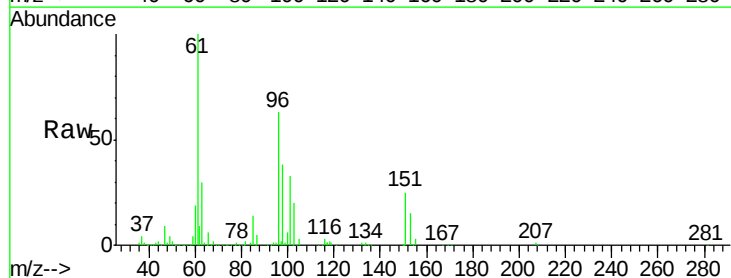
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

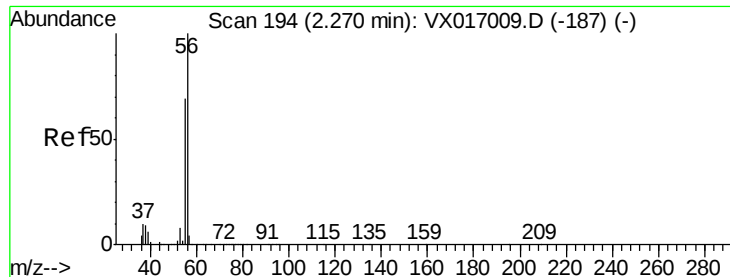
Tgt Ion: 59 Resp: 65278
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.628 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 96 Resp: 57204
Ion Ratio Lower Upper
96 100
61 157.4 126.3 189.5
98 60.2 51.0 76.6





#13

Acrolein

Concen: 53.908 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

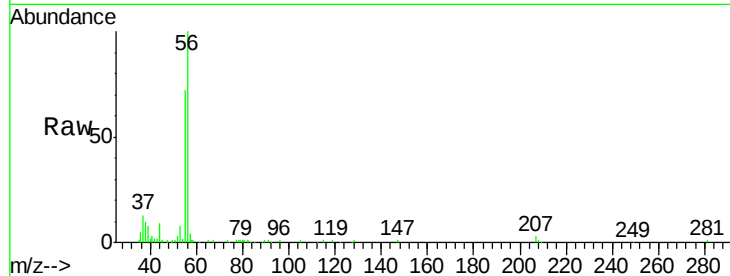
VX0706MBS01

Tgt Ion: 56 Resp: 23524

Ion Ratio Lower Upper

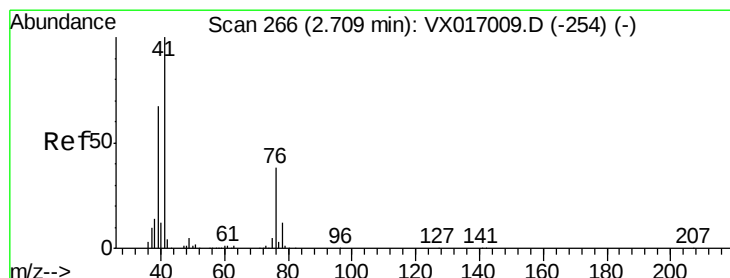
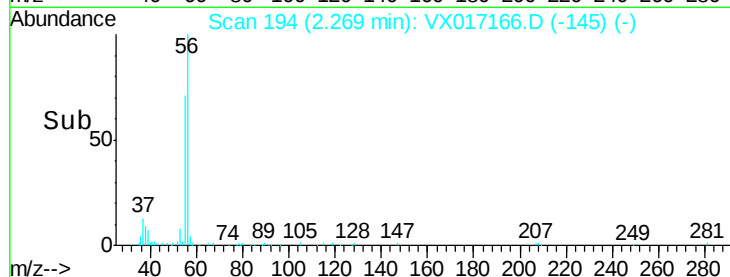
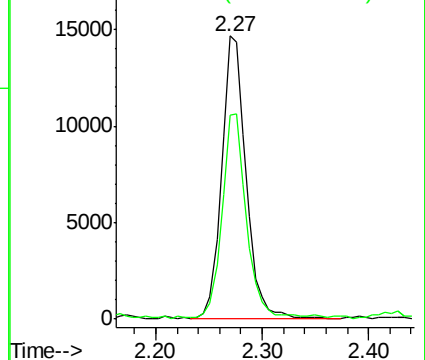
56 100

55 69.6 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 17.281 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

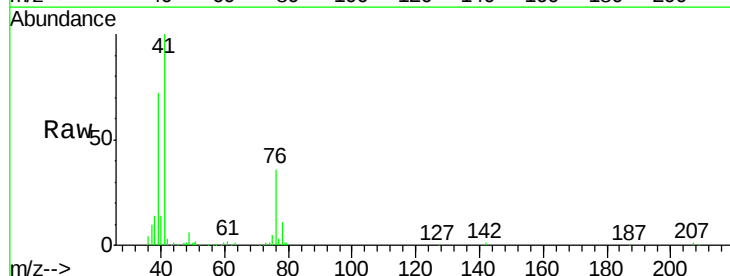
Tgt Ion: 41 Resp: 98075

Ion Ratio Lower Upper

41 100

39 66.3 49.4 74.2

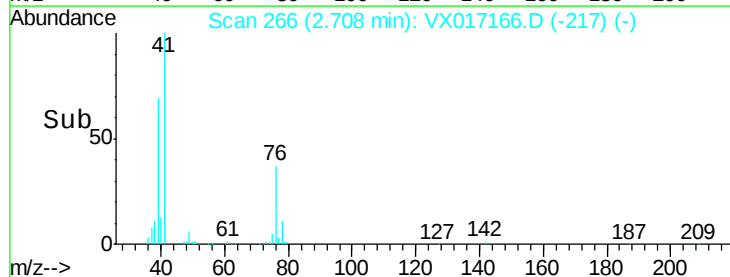
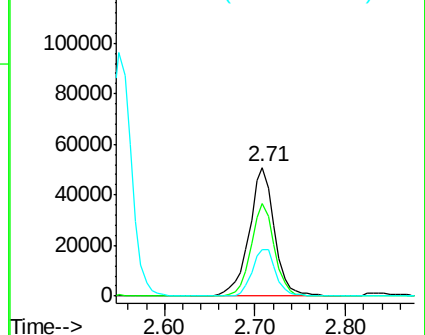
76 33.8 26.8 40.2

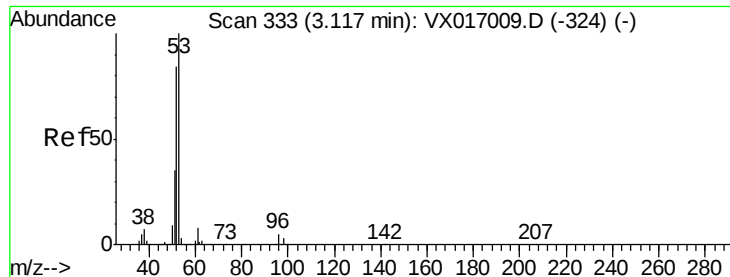


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 90.434 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

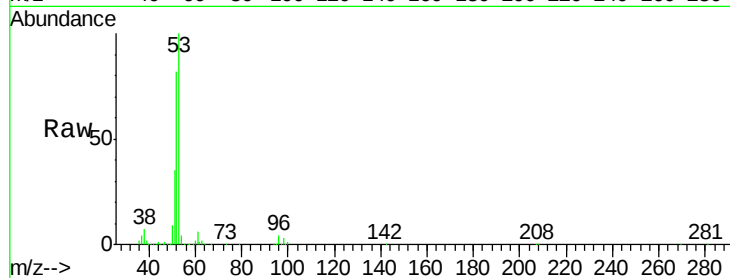
Tgt Ion: 53 Resp: 158700

Ion Ratio Lower Upper

53 100

52 81.7 65.6 98.4

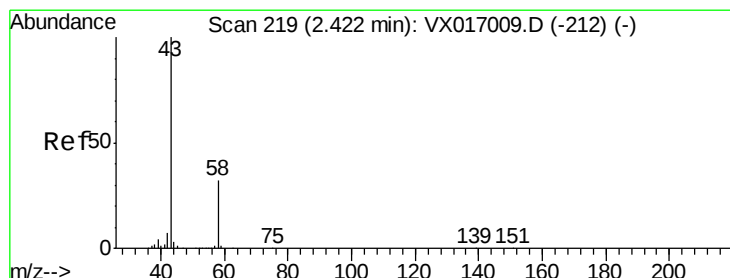
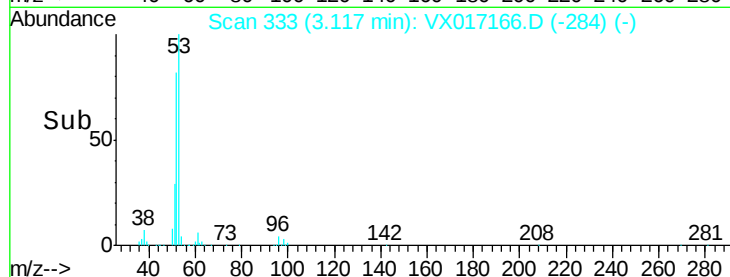
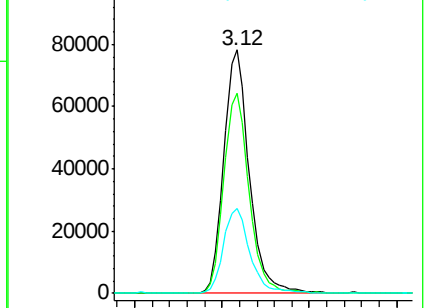
51 36.3 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 92.686 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017166.D

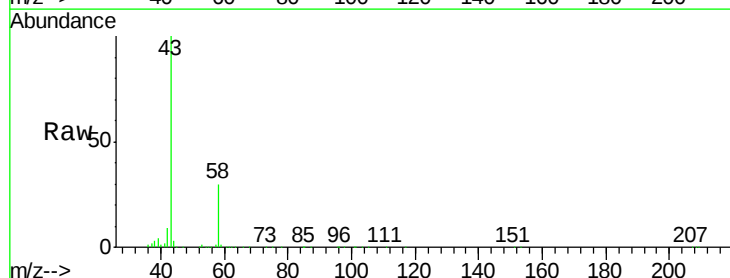
Acq: 06 Jul 2020 14:32

Tgt Ion: 43 Resp: 132677

Ion Ratio Lower Upper

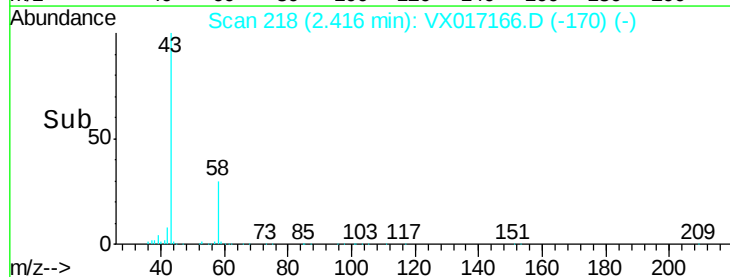
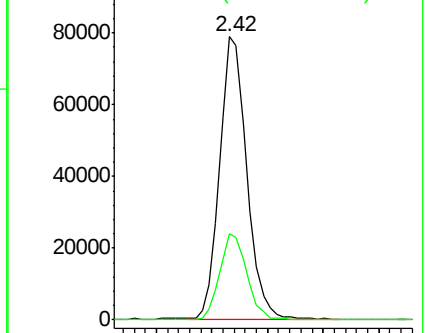
43 100

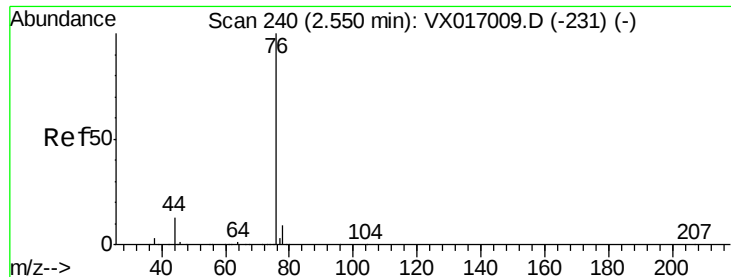
58 30.4 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

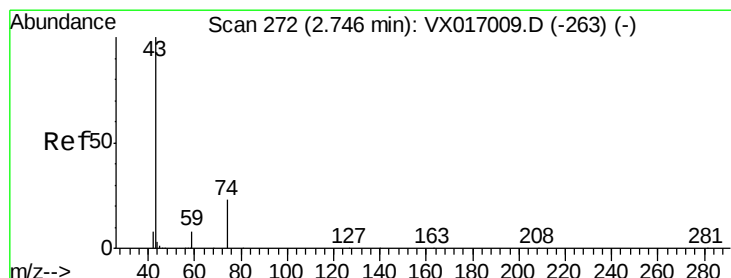
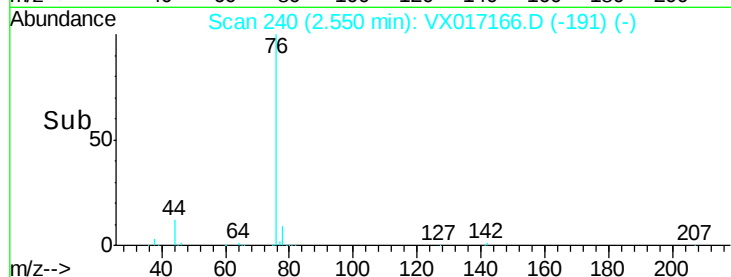
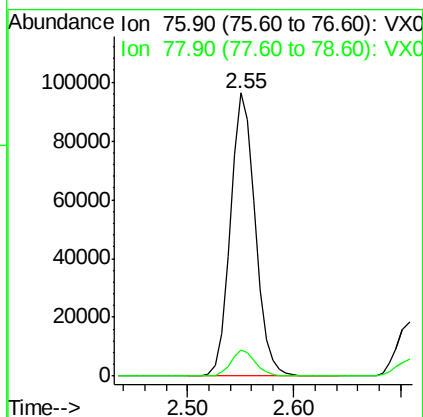
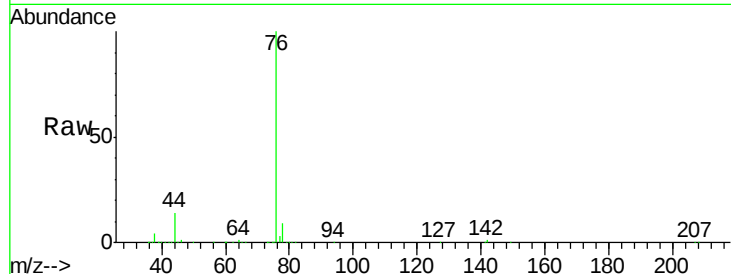




#17
Carbon Disulfide
Concen: 18.419 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

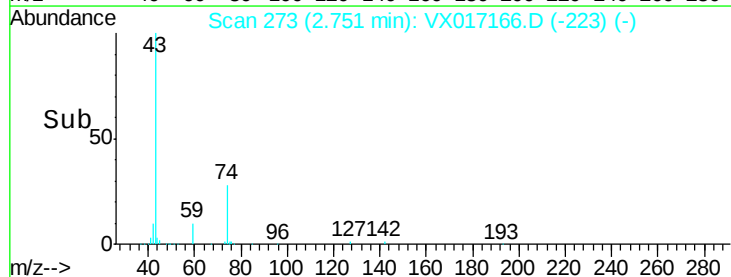
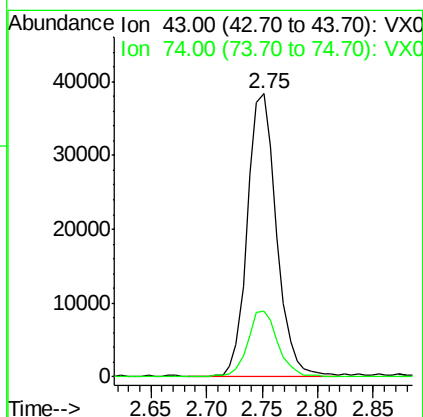
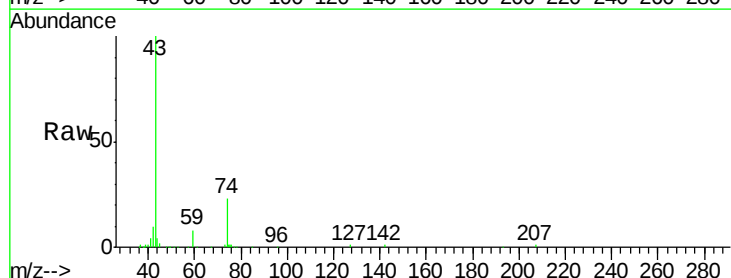
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

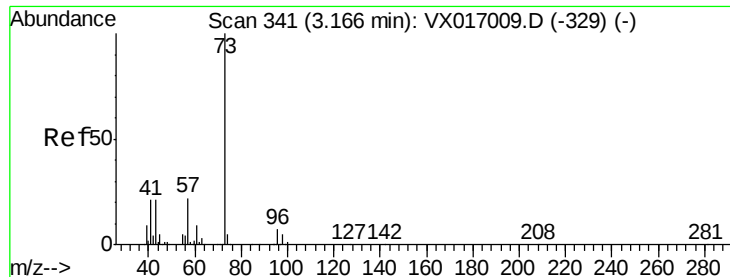
Tgt Ion: 76 Resp: 157719
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 18.698 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 43 Resp: 69872
Ion Ratio Lower Upper
43 100
74 24.4 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 19.661 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

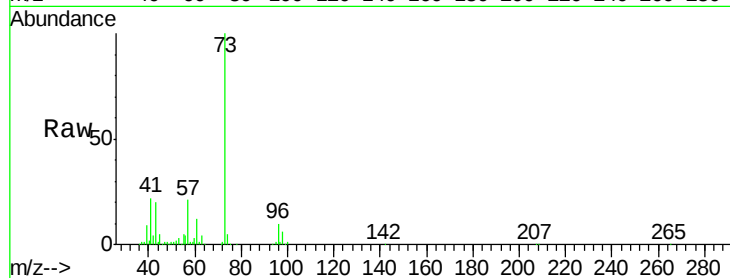
VX0706MBS01

Tgt Ion: 73 Resp: 202639

Ion Ratio Lower Upper

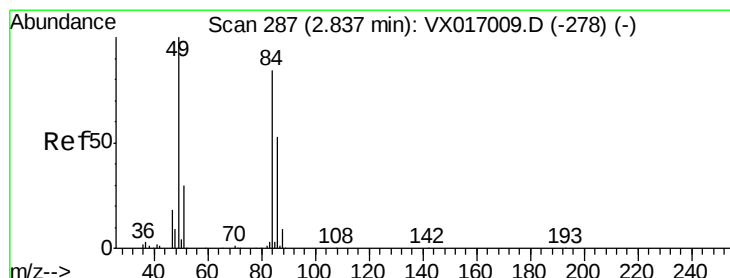
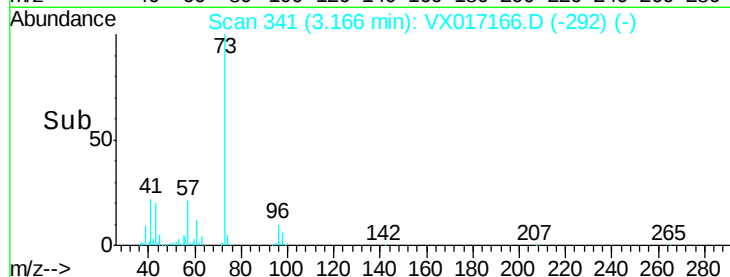
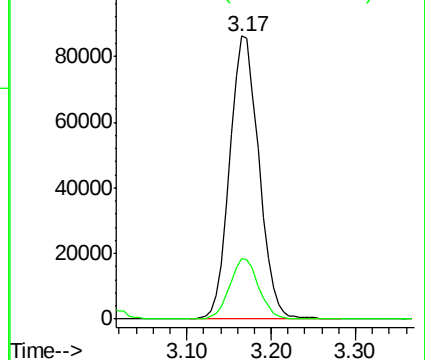
73 100

57 21.5 17.6 26.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 20.155 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Tgt Ion: 84 Resp: 67702

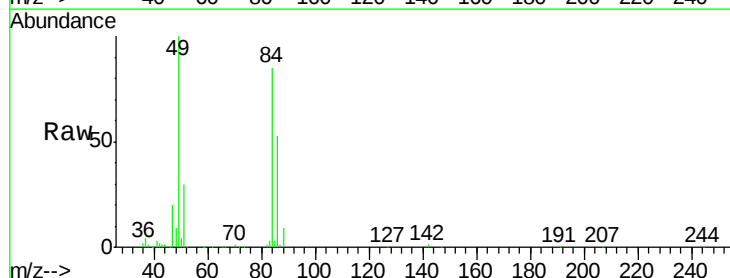
Ion Ratio Lower Upper

84 100

49 117.2 94.7 142.1

51 35.5 28.6 42.8

86 61.7 50.5 75.7

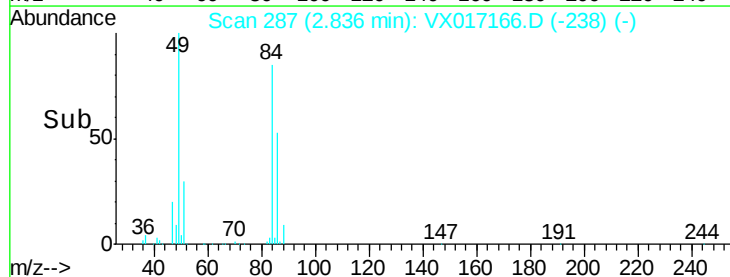
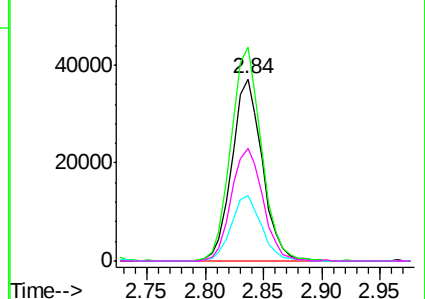


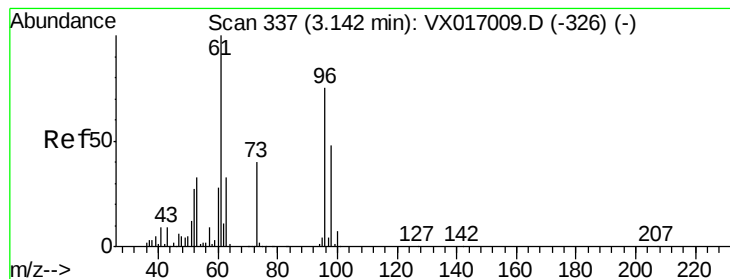
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 18.354 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

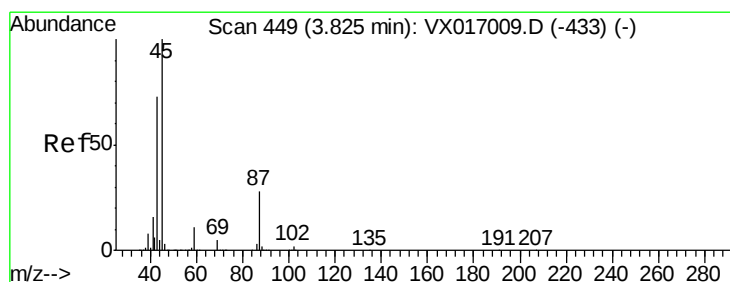
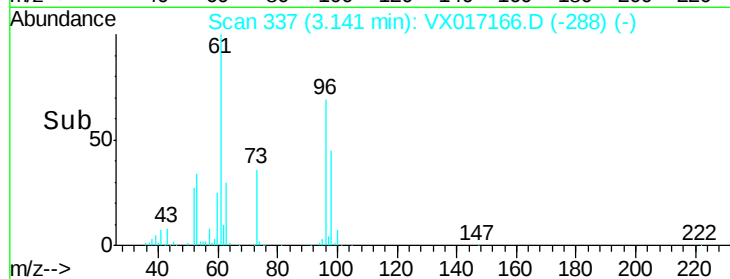
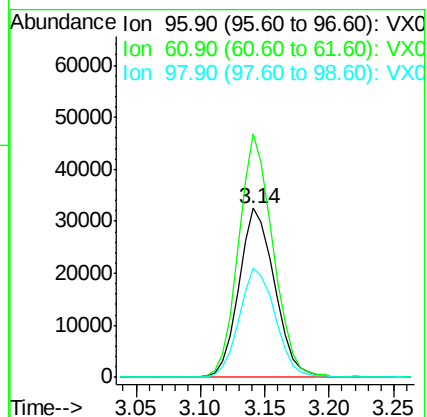
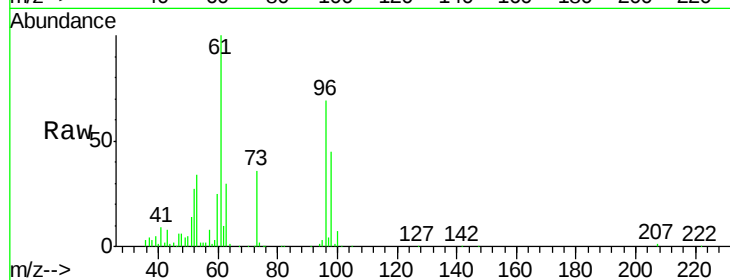
Tgt Ion: 96 Resp: 62548

Ion Ratio Lower Upper

96 100

61 143.9 107.0 160.6

98 64.5 51.6 77.4



#22

Diisopropyl ether

Concen: 18.841 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Tgt Ion: 45 Resp: 197910

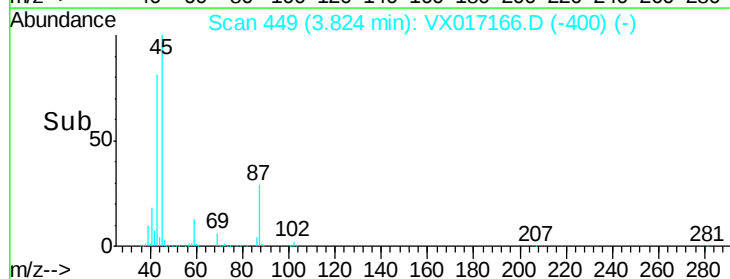
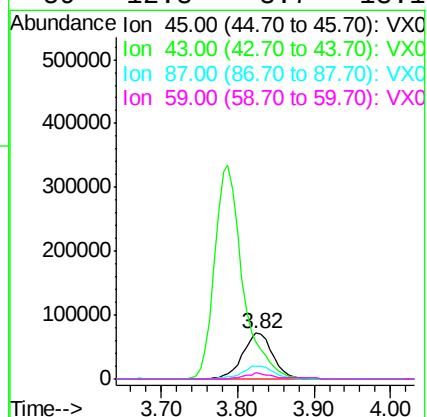
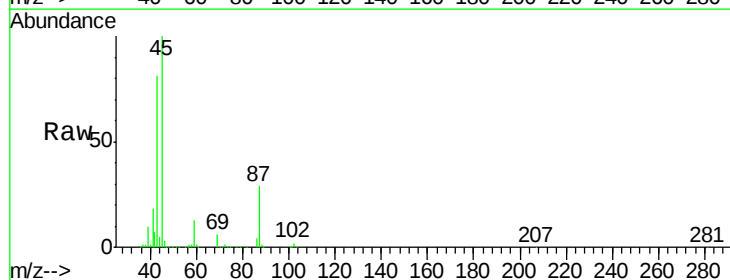
Ion Ratio Lower Upper

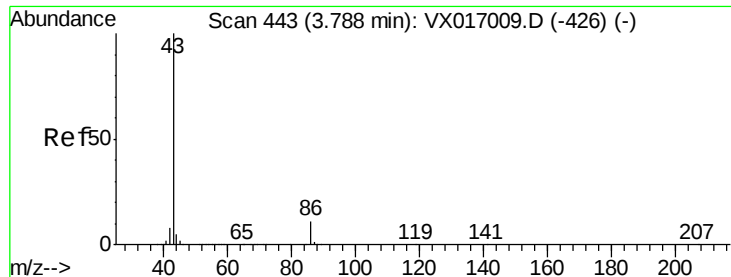
45 100

43 79.5 58.6 88.0

87 28.7 22.6 34.0

59 12.8 8.7 13.1





#23

Vinyl Acetate

Concen: 94.375 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

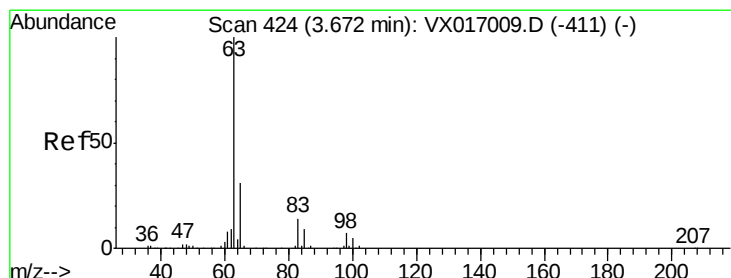
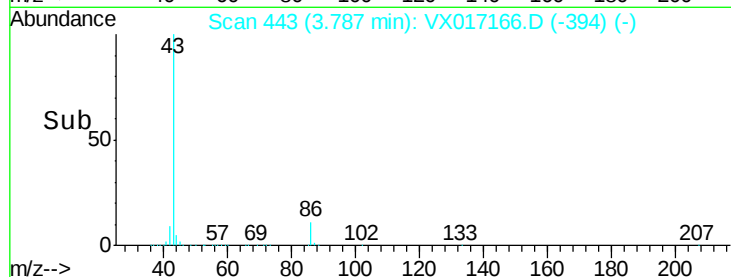
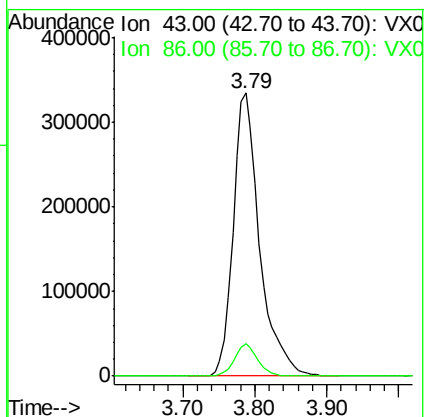
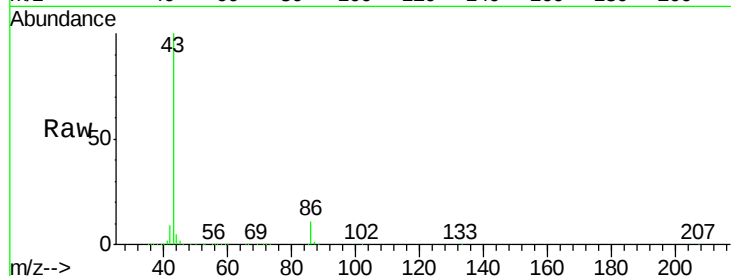
VX0706MBS01

Tgt Ion: 43 Resp: 851844

Ion Ratio Lower Upper

43 100

86 11.3 8.6 13.0



#24

1,1-Dichloroethane

Concen: 18.700 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

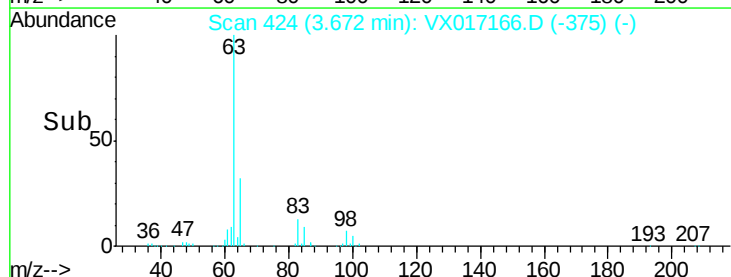
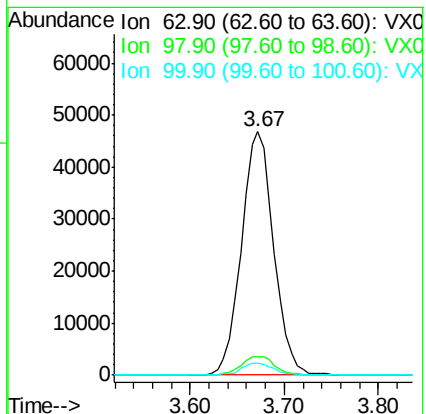
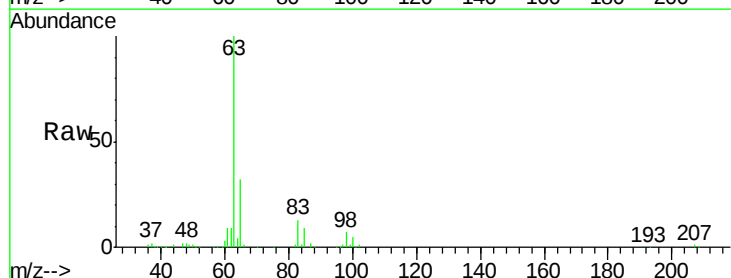
Tgt Ion: 63 Resp: 111767

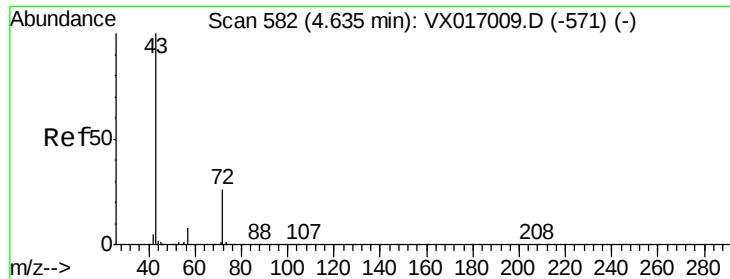
Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.8

100 5.1 2.4 7.1





#25

2-Butanone

Concen: 89.096 ug/l

RT: 4.63 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

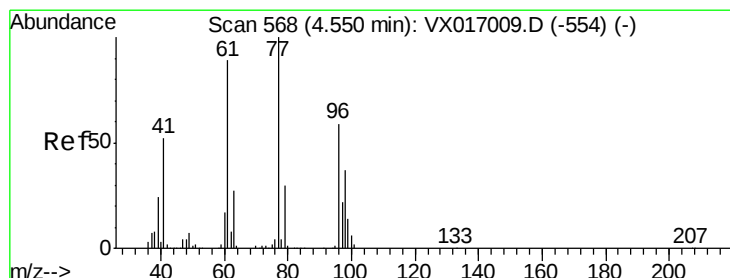
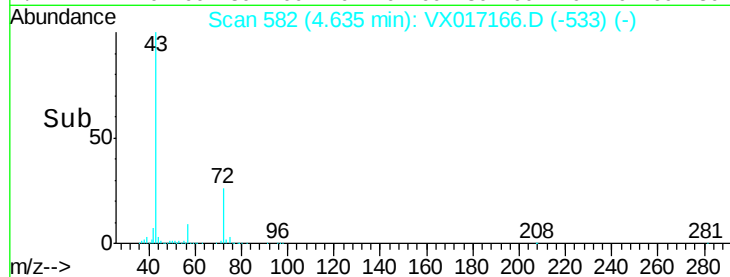
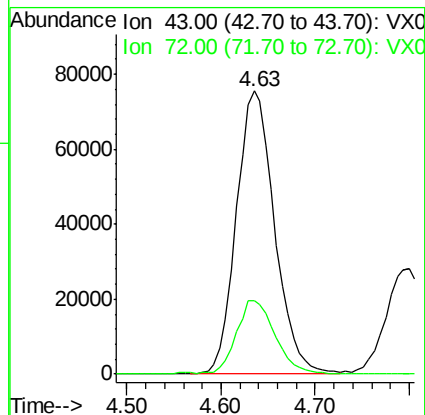
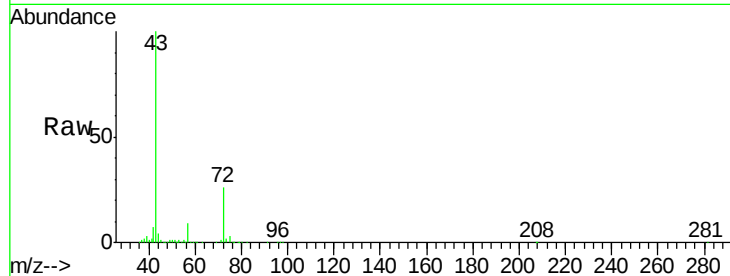
VX0706MBS01

Tgt Ion: 43 Resp: 212512

Ion Ratio Lower Upper

43 100

72 25.6 20.8 31.2



#26

2,2-Dichloropropane

Concen: 19.560 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017166.D

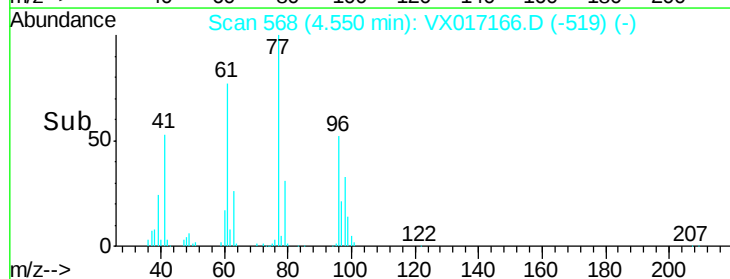
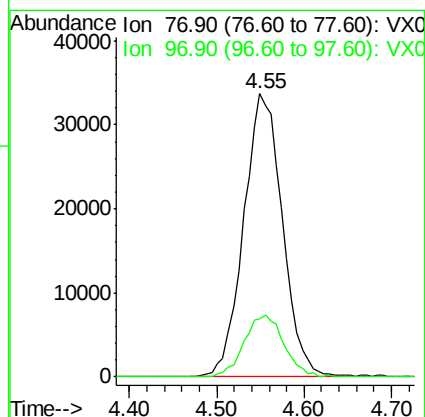
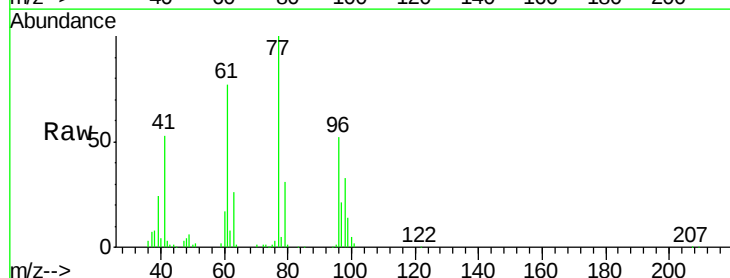
Acq: 06 Jul 2020 14:32

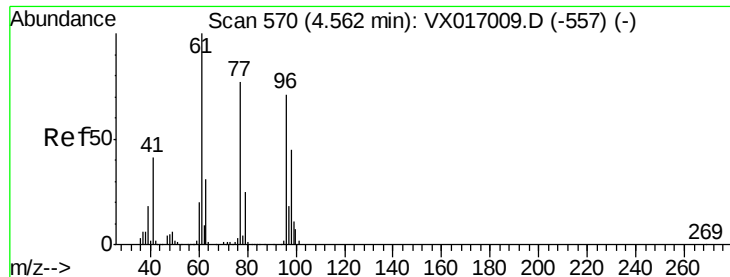
Tgt Ion: 77 Resp: 103803

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.462 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

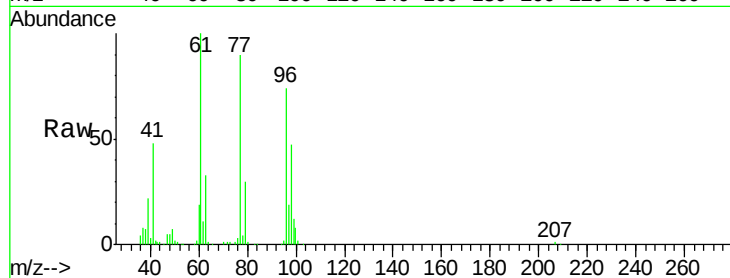
Tgt Ion: 96 Resp: 71288

Ion Ratio Lower Upper

96 100

61 141.5 0.0 282.8

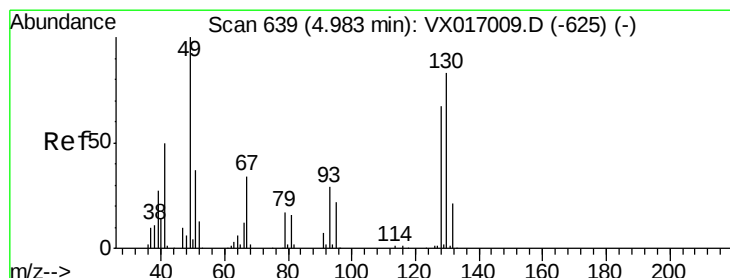
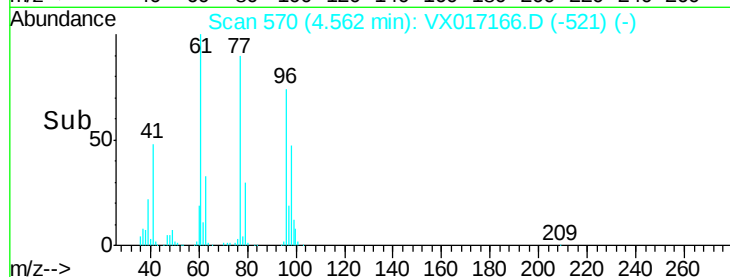
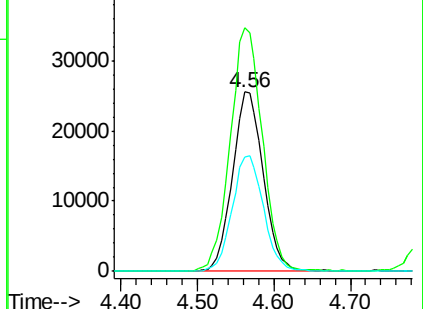
98 65.3 0.0 127.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 18.807 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

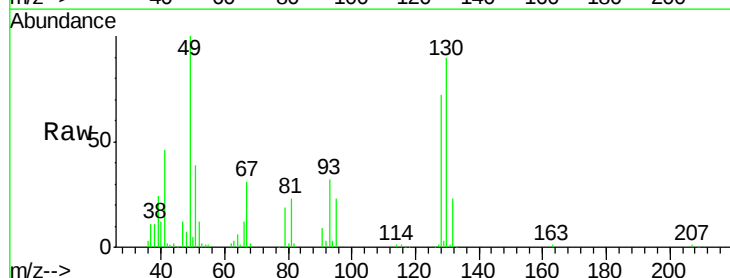
Tgt Ion: 49 Resp: 54699

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

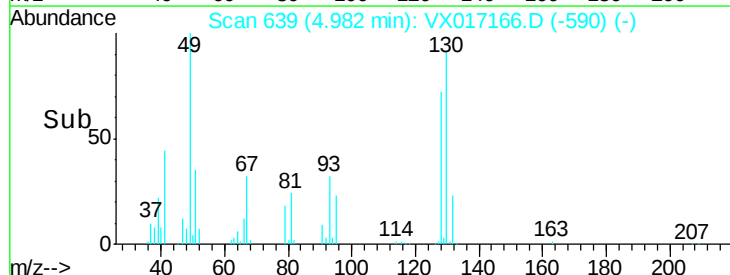
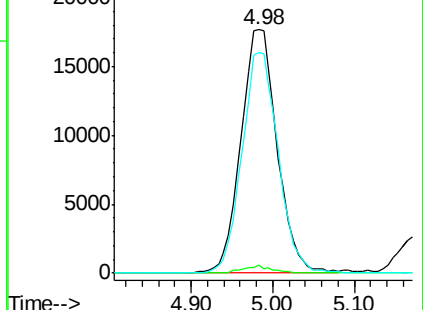
130 90.6 66.6 100.0

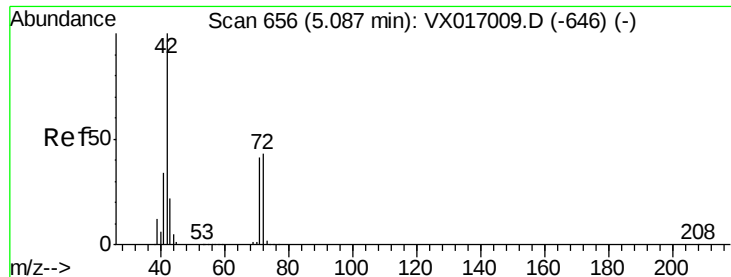


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

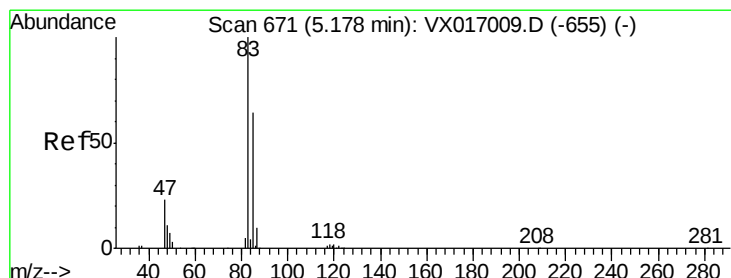
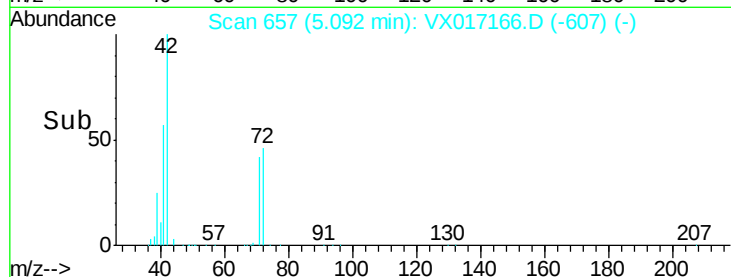
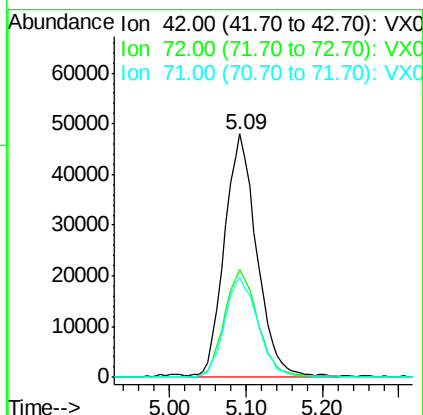
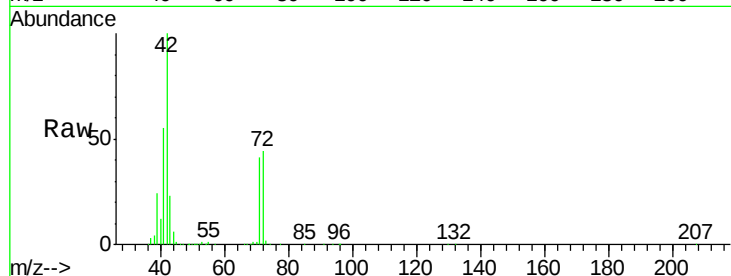




#29
Tetrahydrofuran
Concen: 88.247 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

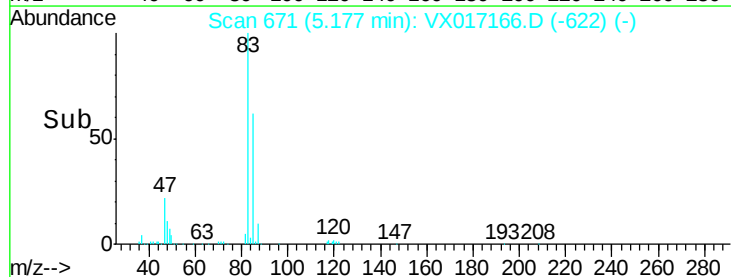
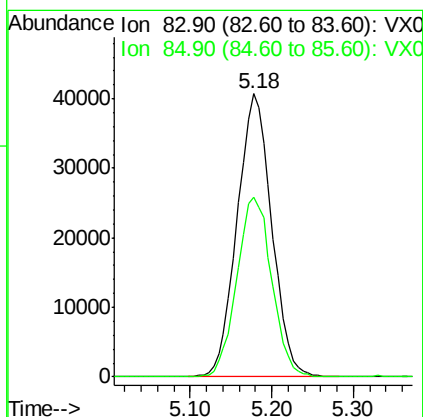
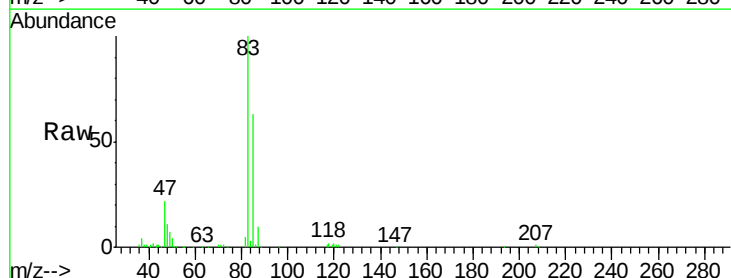
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

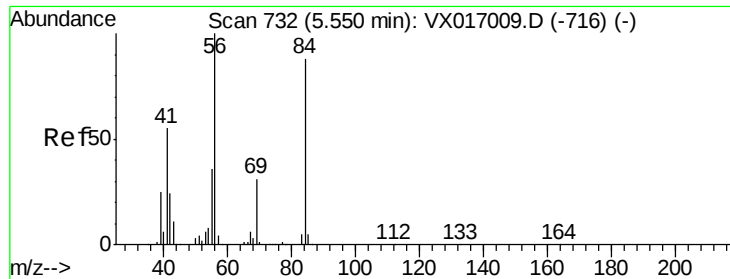
Tgt Ion: 42 Resp: 139073
Ion Ratio Lower Upper
42 100
72 46.7 35.3 52.9
71 43.1 33.1 49.7



#30
Chloroform
Concen: 19.572 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 83 Resp: 119914
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2

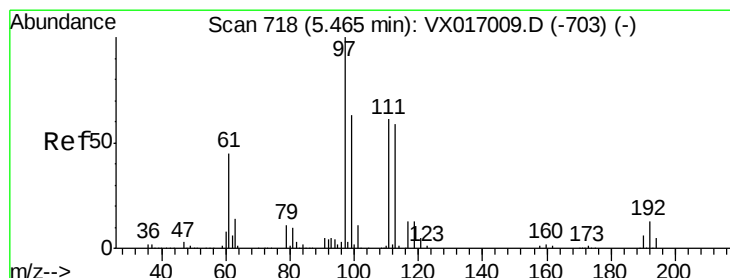
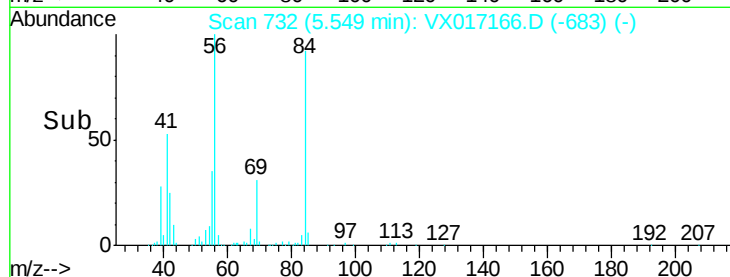
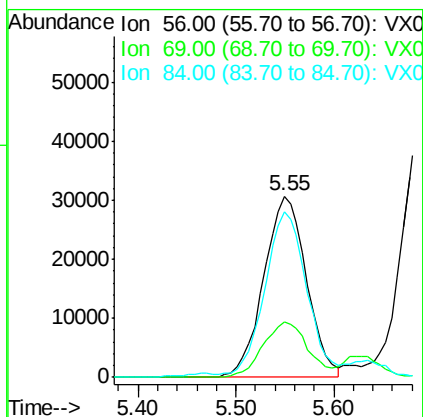
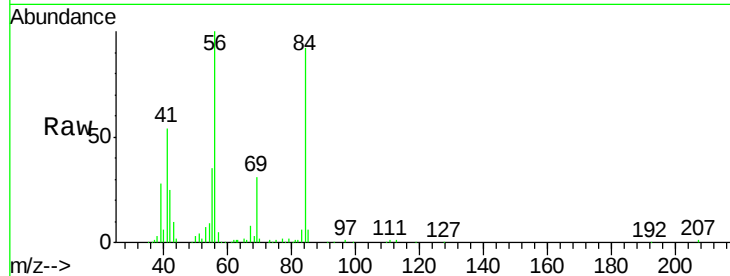




#31
Cyclohexane
Concen: 18.028 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

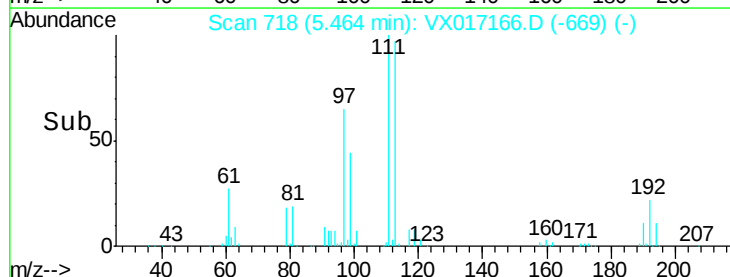
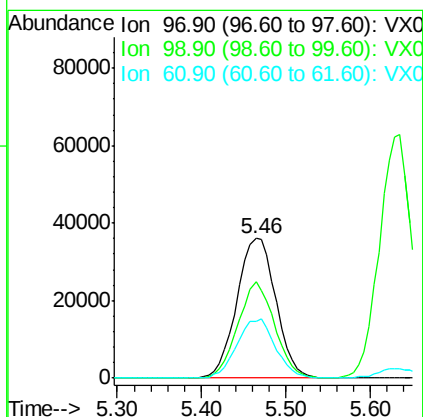
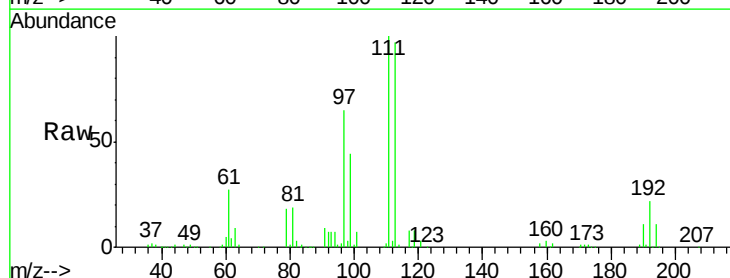
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

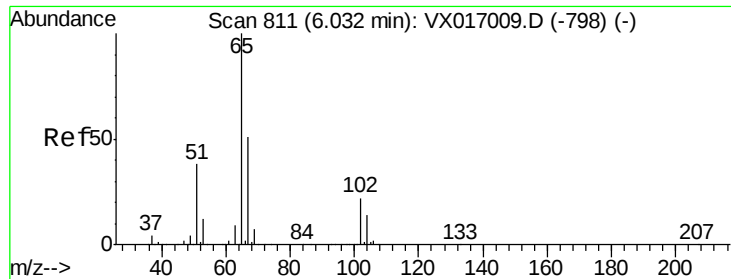
Tgt Ion: 56 Resp: 93135
Ion Ratio Lower Upper
56 100
69 30.6 25.0 37.4
84 90.2 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 20.096 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 97 Resp: 113391
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 41.6 33.7 50.5

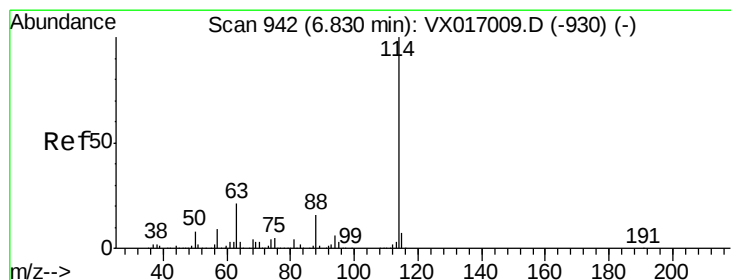
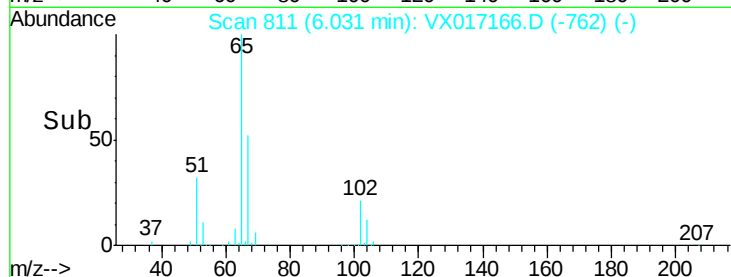
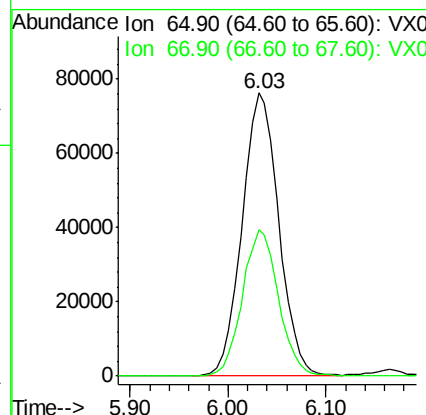
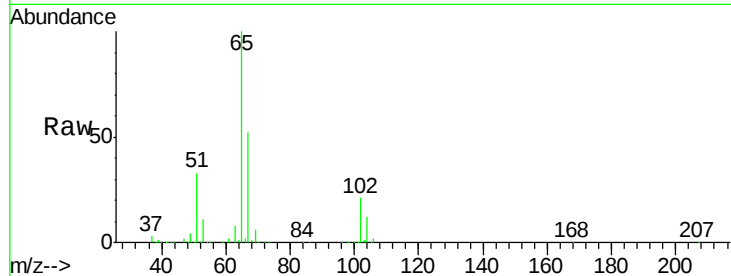




#33
 1,2-Dichloroethane-d4
 Concen: 51.747 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

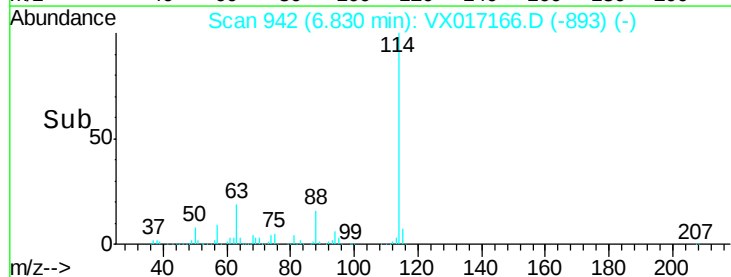
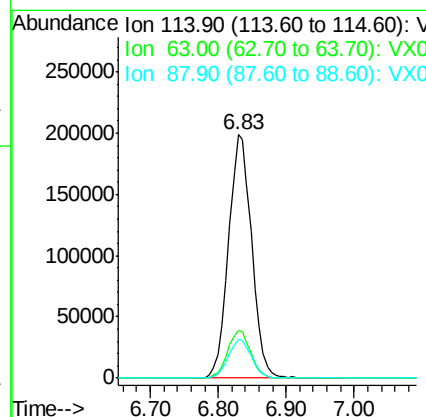
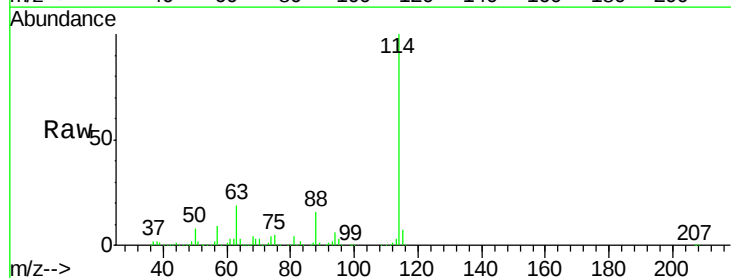
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBS01

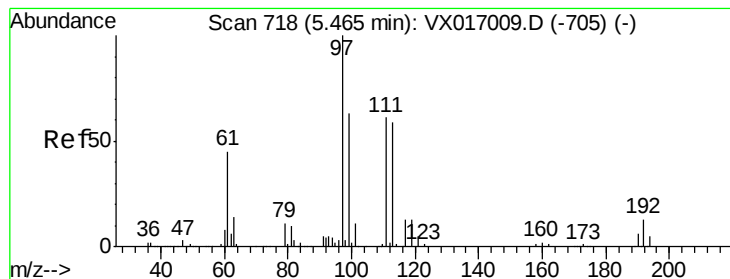
Tgt Ion: 65 Resp: 198010
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Tgt Ion: 114 Resp: 467357
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.510 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

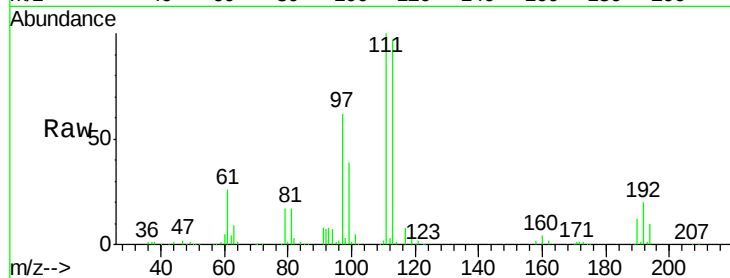
Tgt Ion:113 Resp: 158195

Ion Ratio Lower Upper

113 100

111 104.2 81.9 122.9

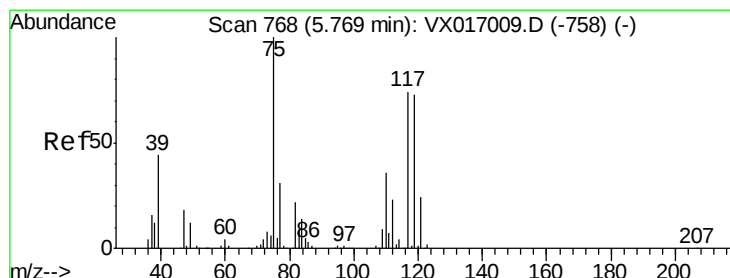
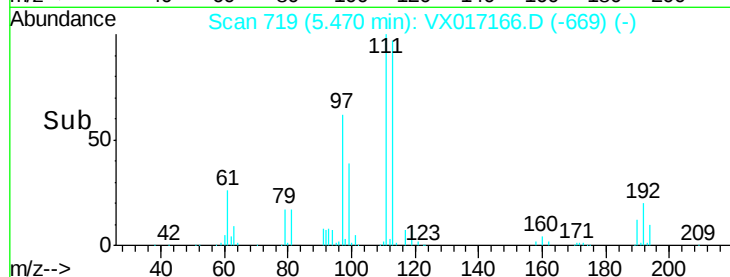
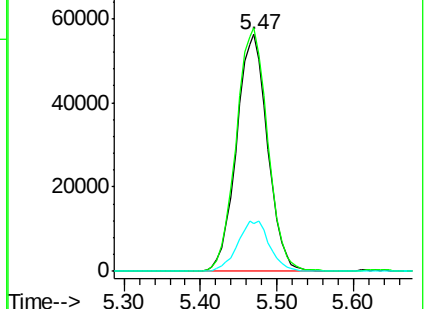
192 22.0 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.376 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

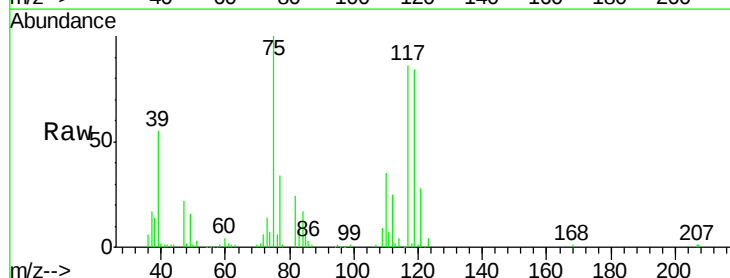
Tgt Ion: 75 Resp: 85584

Ion Ratio Lower Upper

75 100

110 38.4 18.1 54.1

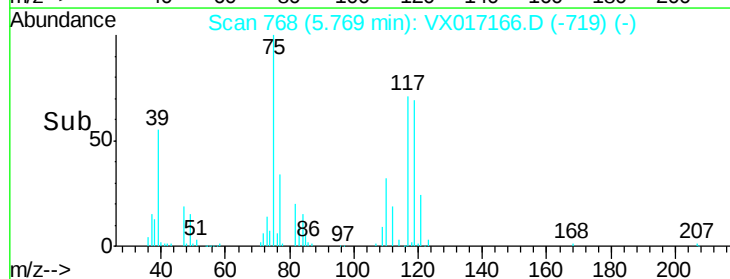
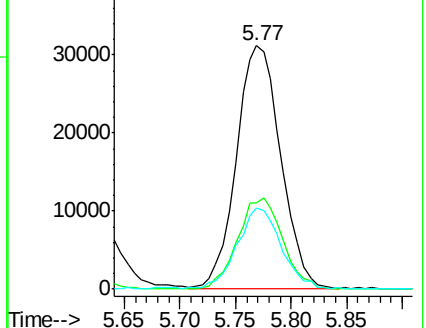
77 33.6 24.6 37.0

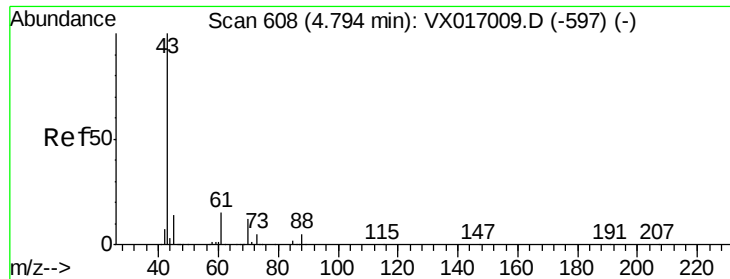


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

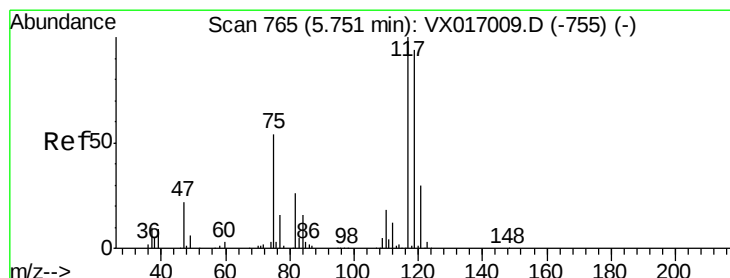
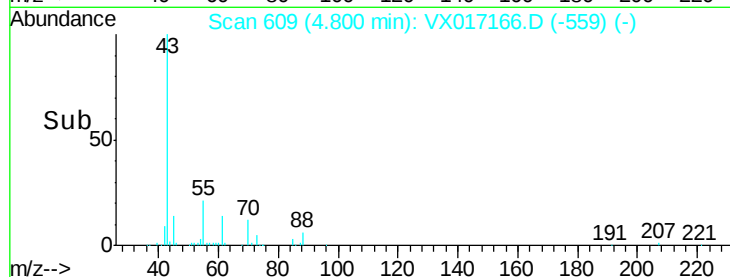
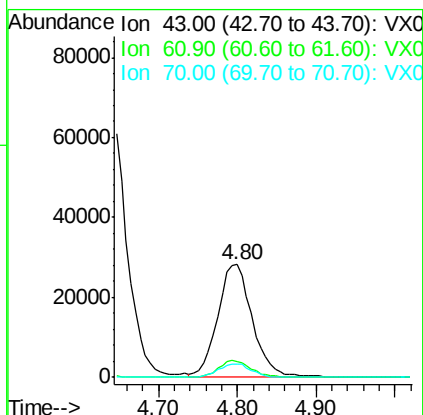
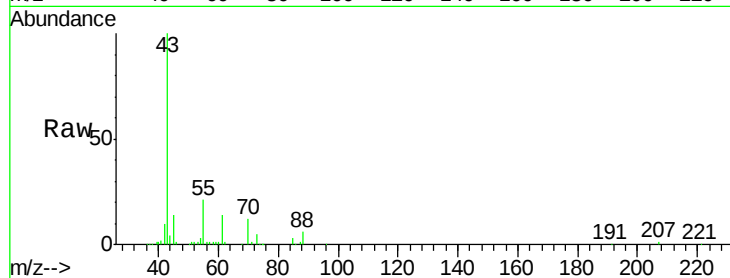




#37
Ethyl Acetate
Concen: 18.994 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

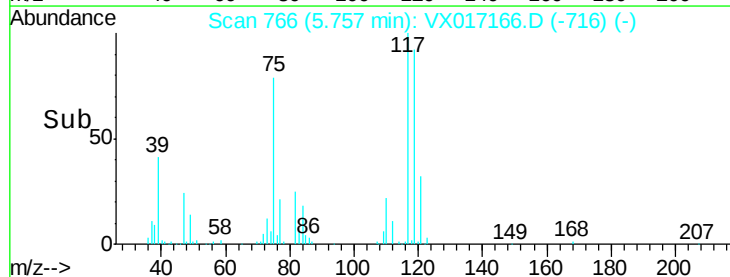
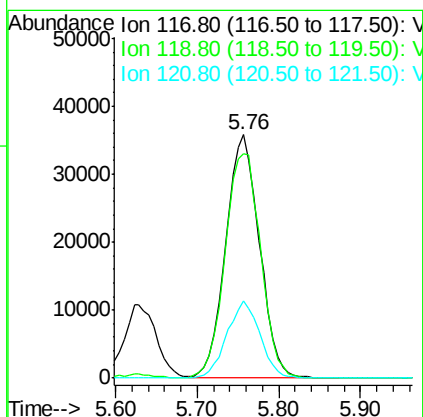
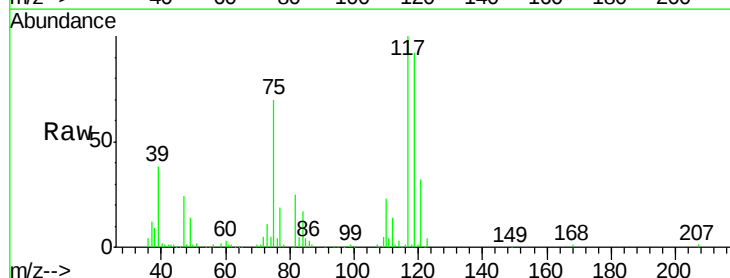
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

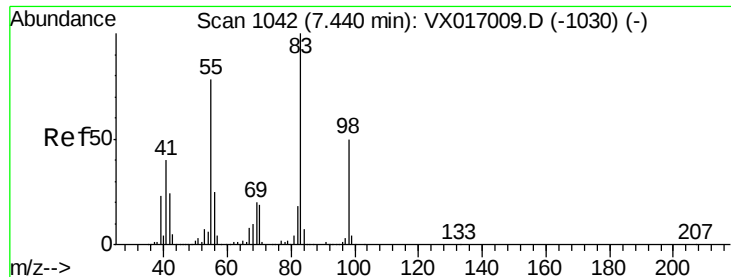
Tgt Ion: 43 Resp: 85124
Ion Ratio Lower Upper
43 100
61 14.6 11.0 16.4
70 11.7 8.9 13.3



#38
Carbon Tetrachloride
Concen: 21.047 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 117 Resp: 102398
Ion Ratio Lower Upper
117 100
119 92.0 75.4 113.0
121 31.5 23.8 35.6

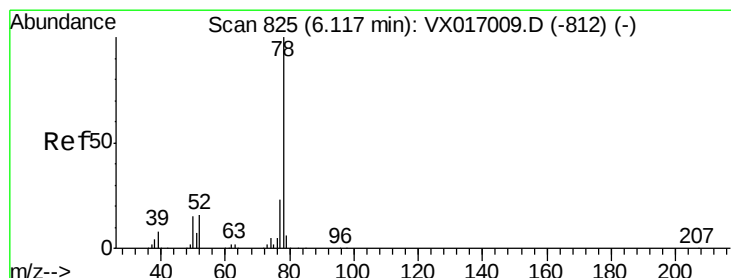
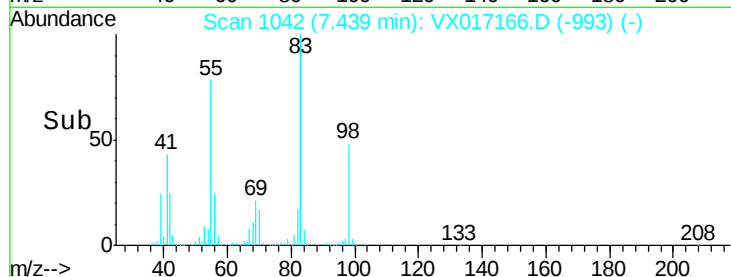
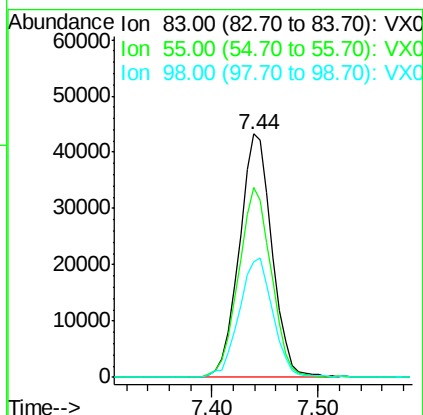
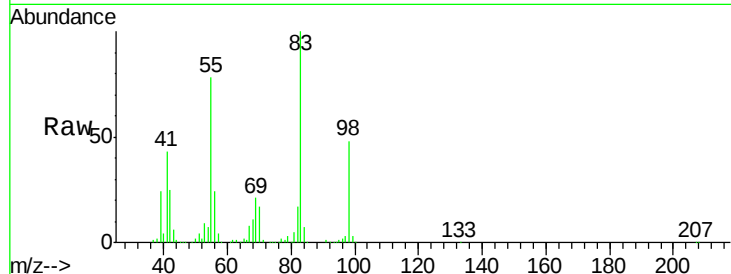




#39
Methylcyclohexane
Concen: 18.953 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

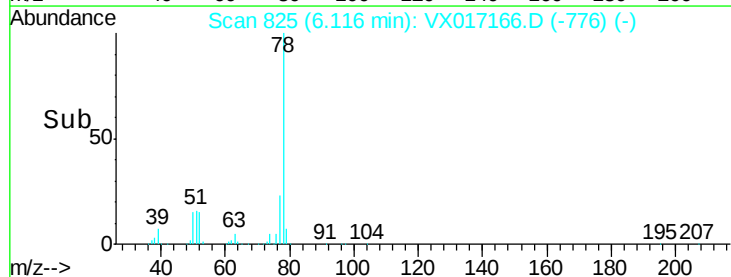
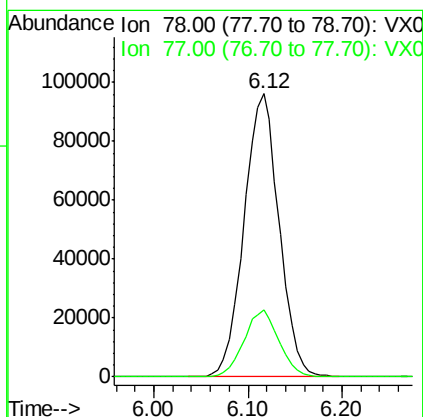
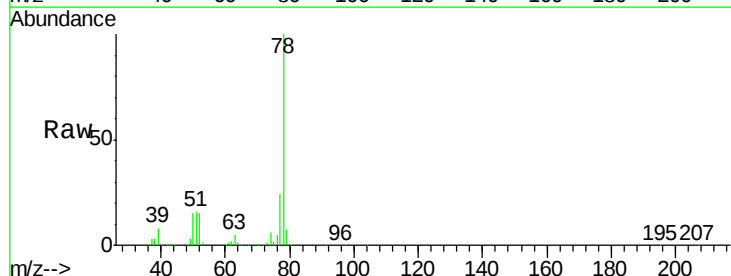
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

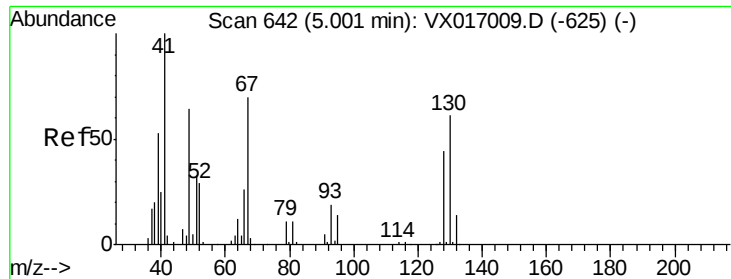
Tgt Ion: 83 Resp: 93147
Ion Ratio Lower Upper
83 100
55 77.9 62.5 93.7
98 47.6 40.1 60.1



#40
Benzene
Concen: 19.329 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 78 Resp: 250861
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5

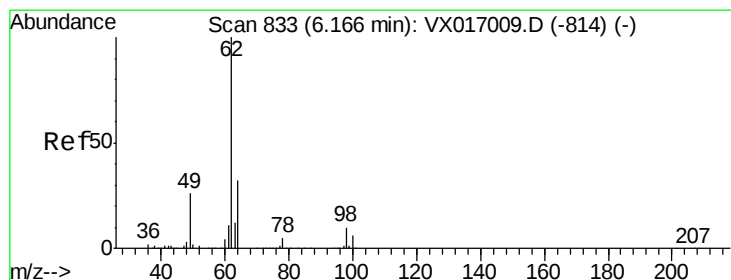
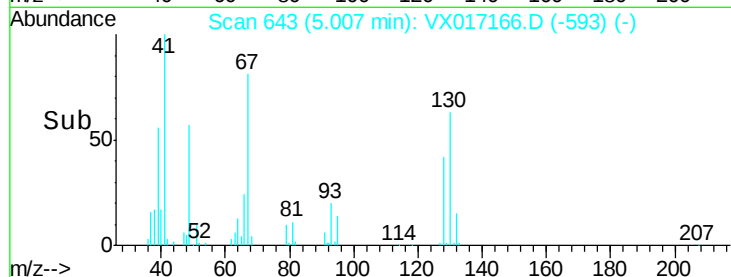
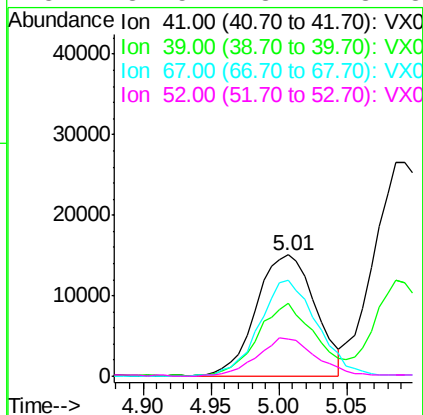
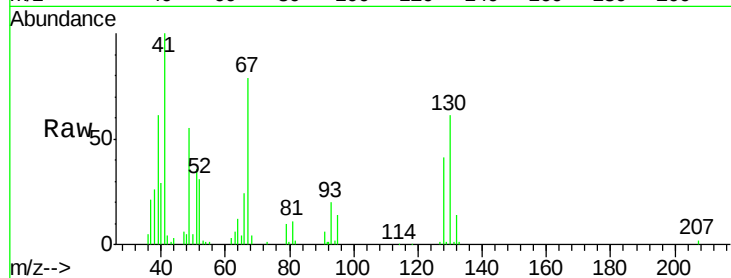




#41
Methacrylonitrile
Concen: 18.224 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

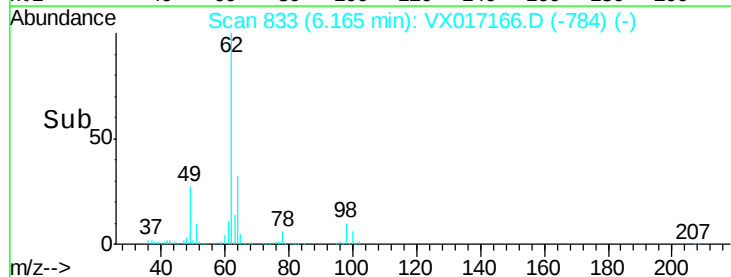
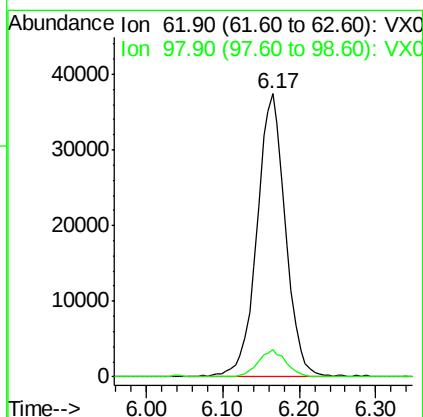
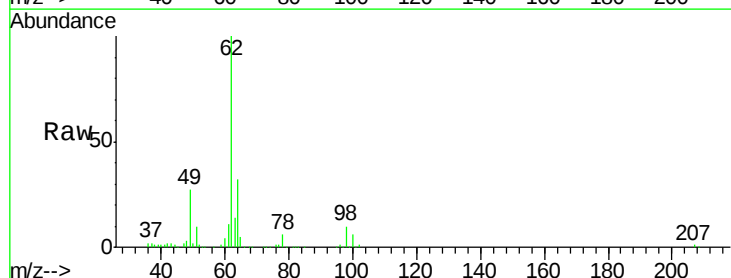
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

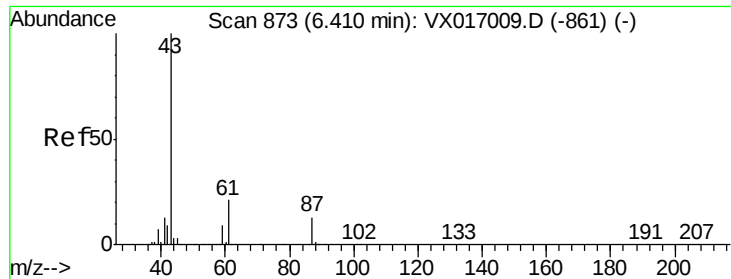
Tgt Ion: 41 Resp: 45968
Ion Ratio Lower Upper
41 100
39 58.4 44.4 66.6
67 78.0 57.1 85.7
52 32.5 23.2 34.8



#42
1,2-Dichloroethane
Concen: 20.773 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 62 Resp: 97378
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2

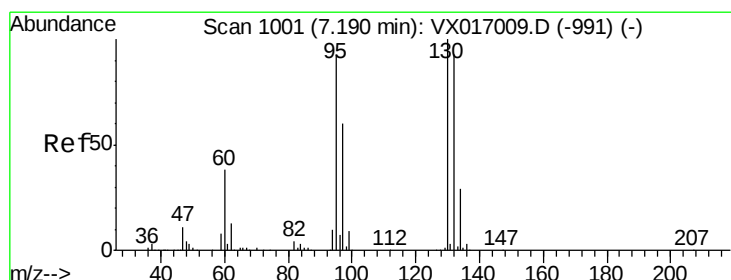
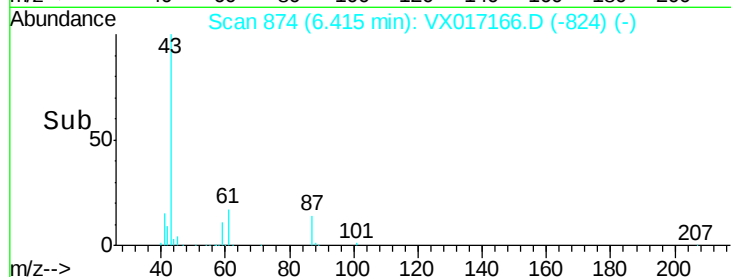
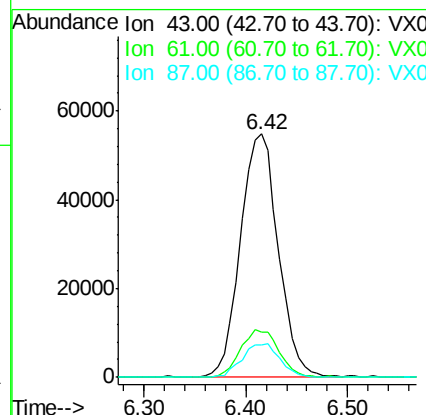
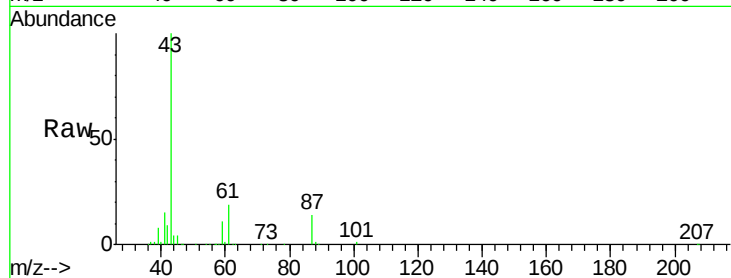




#43
Isopropyl Acetate
Concen: 18.836 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

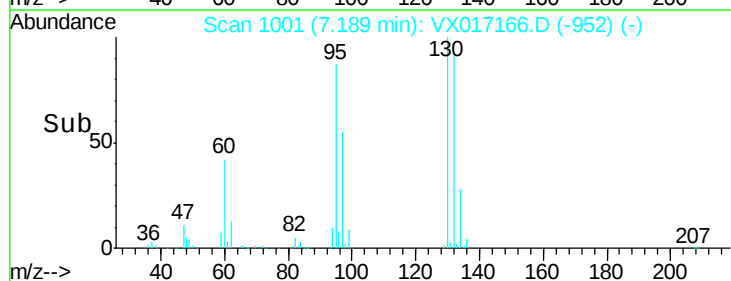
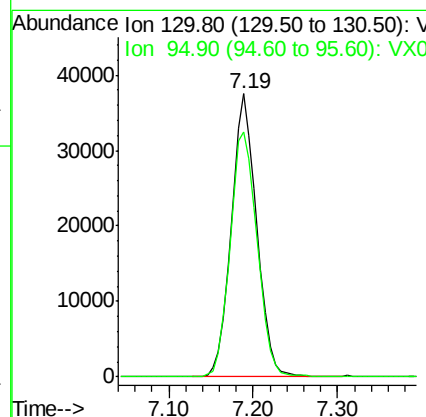
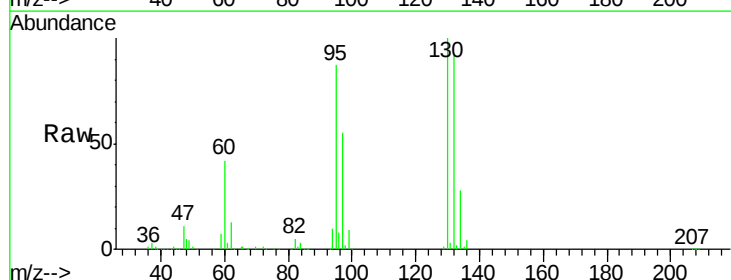
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

Tgt Ion: 43 Resp: 140277
Ion Ratio Lower Upper
43 100
61 20.2 16.2 24.2
87 14.1 10.7 16.1



#44
Trichloroethene
Concen: 21.213 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 130 Resp: 76607
Ion Ratio Lower Upper
130 100
95 86.6 0.0 185.0





#45

1,2-Dichloropropane

Concen: 19.425 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

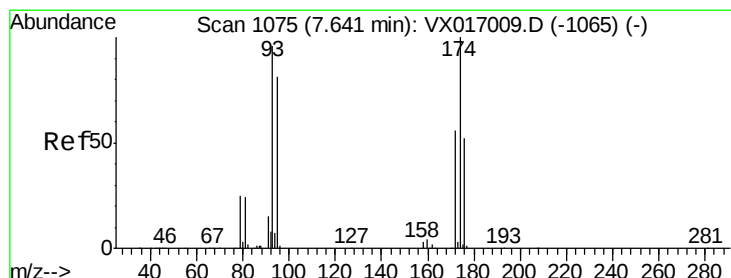
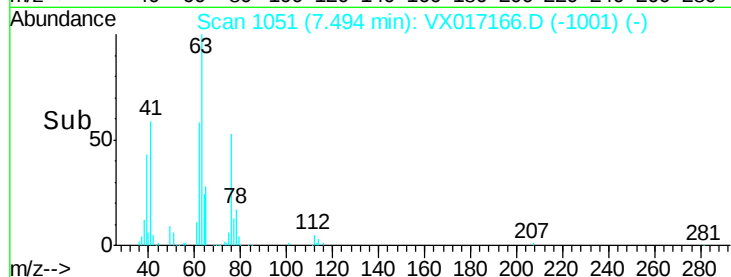
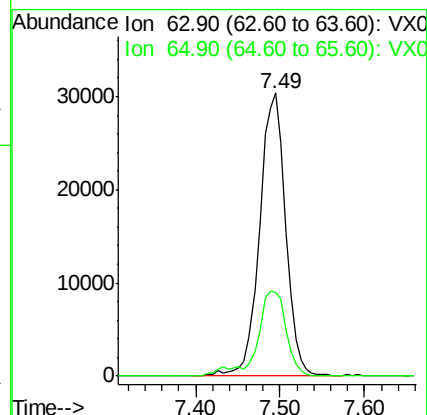
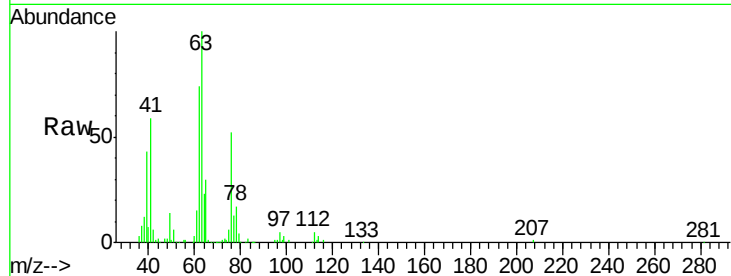
VX0706MBS01

Tgt Ion: 63 Resp: 64749

Ion Ratio Lower Upper

63 100

65 29.5 24.6 36.8



#46

Dibromomethane

Concen: 20.193 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

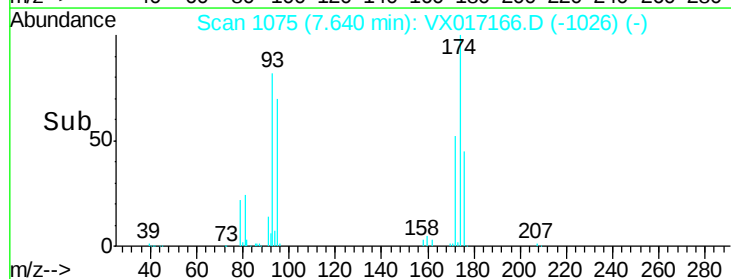
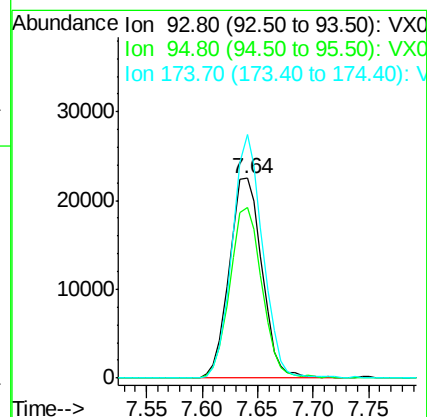
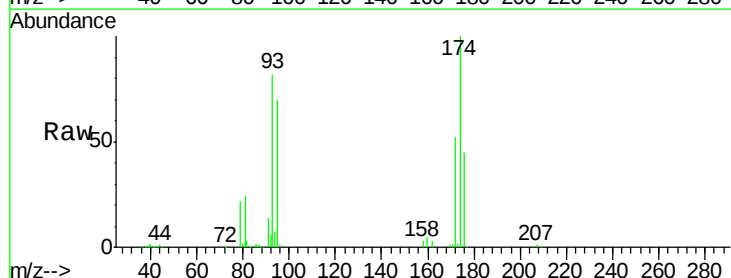
Tgt Ion: 93 Resp: 45953

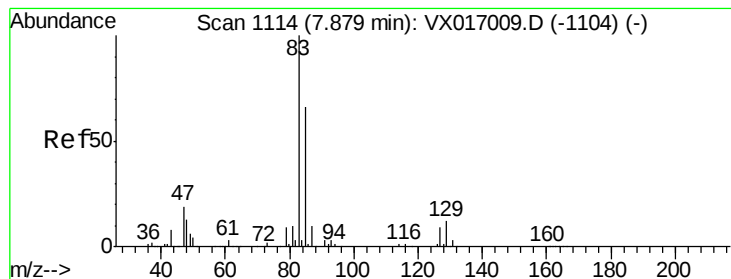
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.0

174 112.9 84.3 126.5





#47

Bromodichloromethane

Concen: 20.698 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

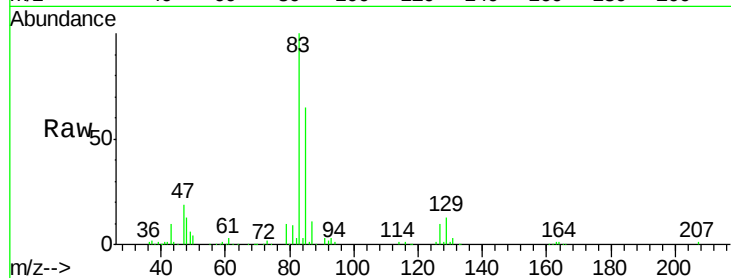
Tgt Ion: 83 Resp: 97069

Ion Ratio Lower Upper

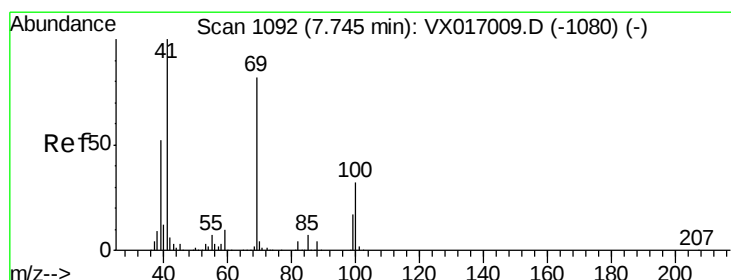
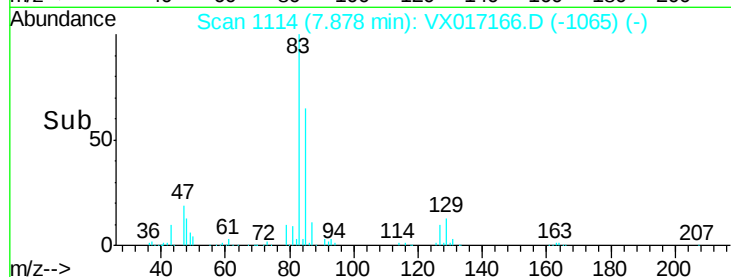
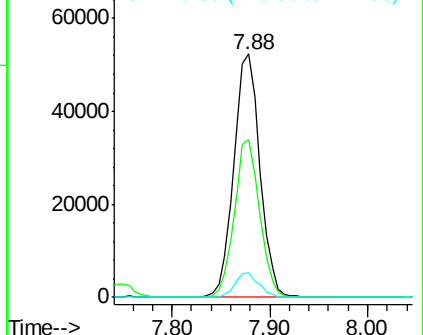
83 100

85 65.1 53.0 79.4

127 10.2 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.743 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

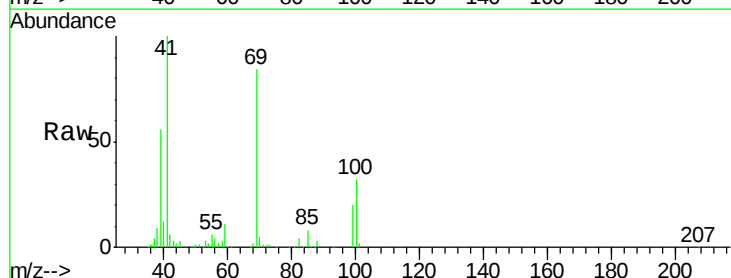
Tgt Ion: 41 Resp: 69854

Ion Ratio Lower Upper

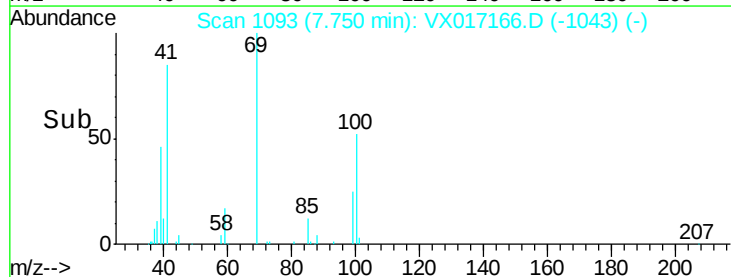
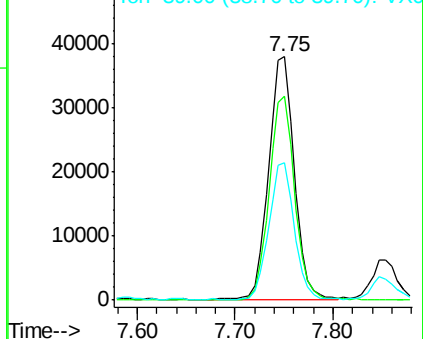
41 100

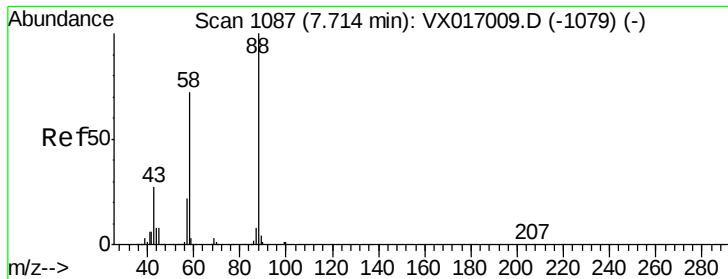
69 82.7 65.8 98.8

39 55.1 42.5 63.7



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

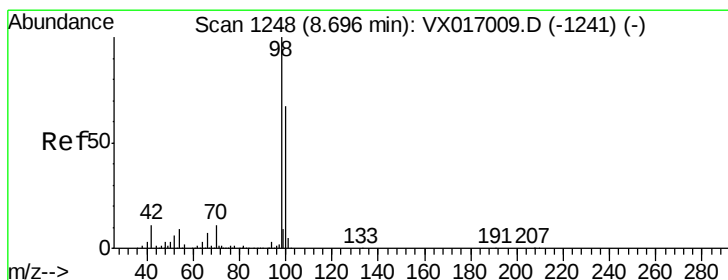
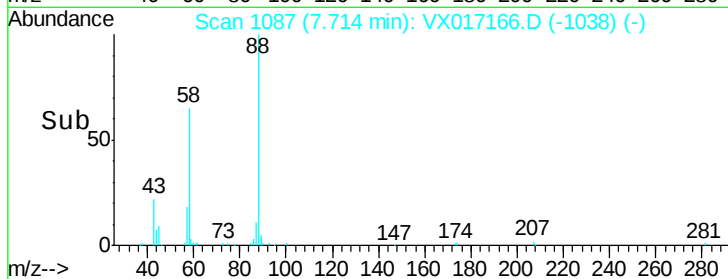
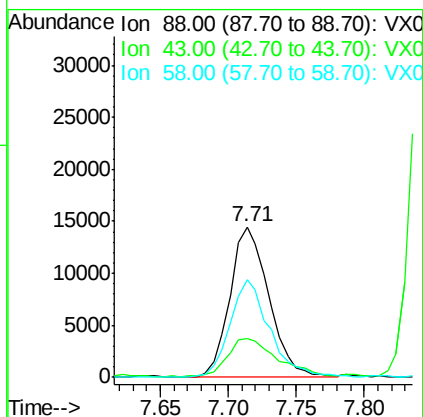
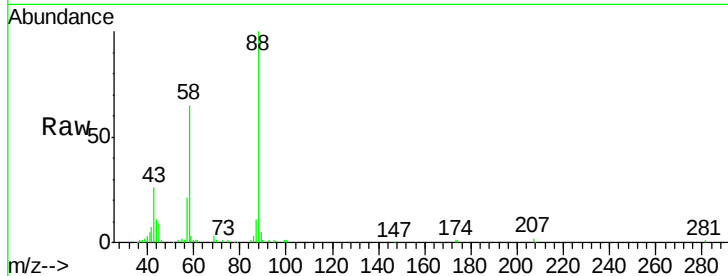




#49
1,4-Dioxane
Concen: 360.839 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

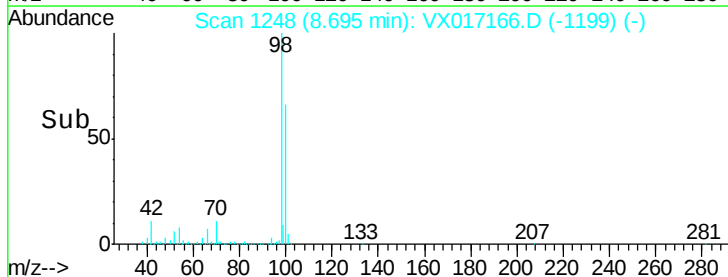
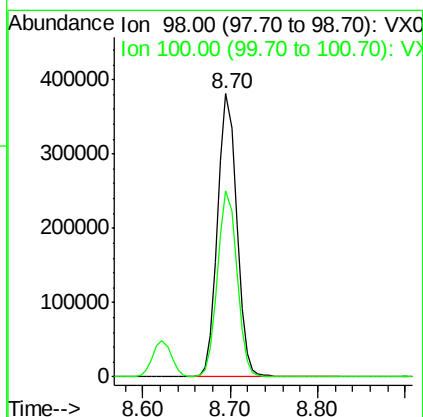
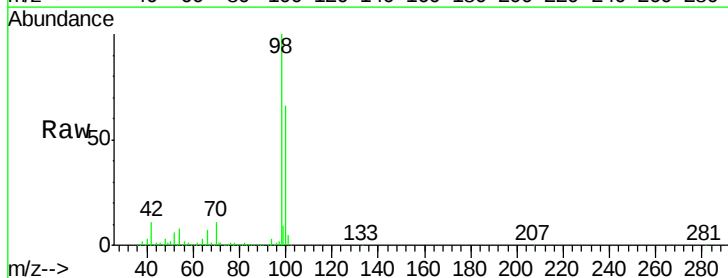
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

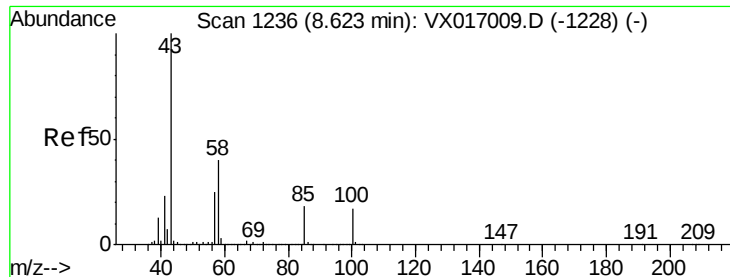
Tgt Ion: 88 Resp: 28923
Ion Ratio Lower Upper
88 100
43 31.9 25.8 38.8
58 66.0 54.8 82.2



#50
Toluene-d8
Concen: 53.074 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 98 Resp: 580205
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6

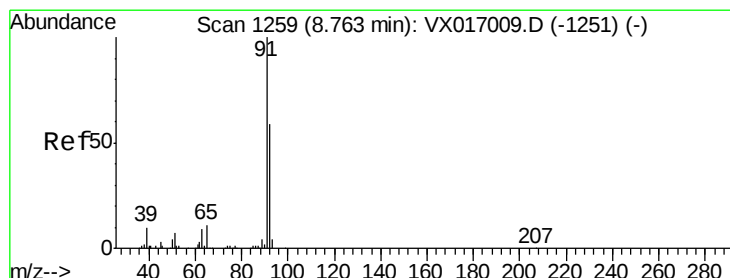
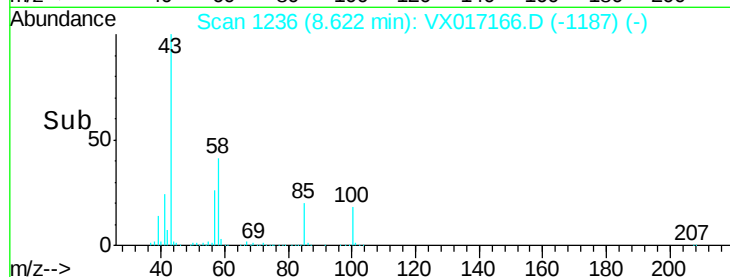
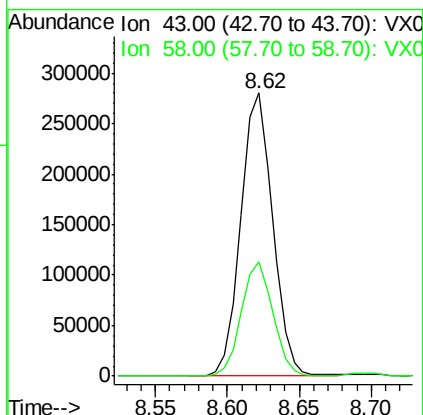
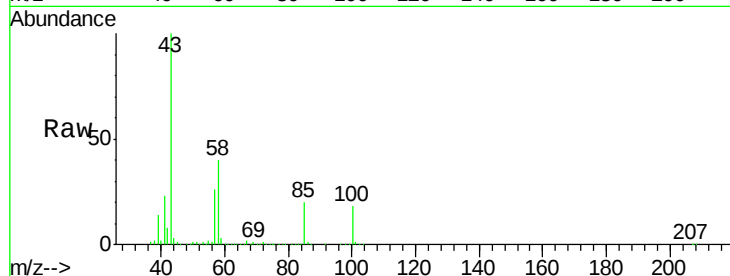




#51
 4-Methyl-2-Pentanone
 Concen: 97.052 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

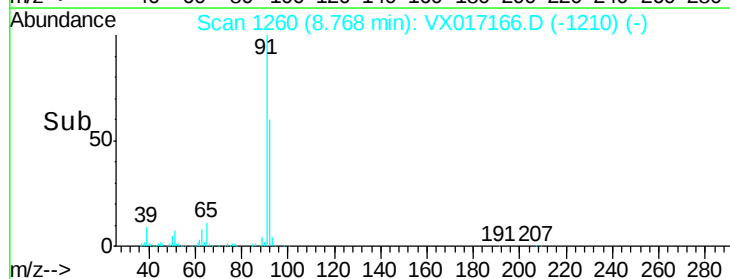
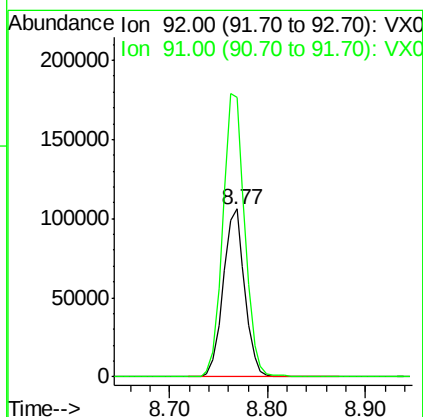
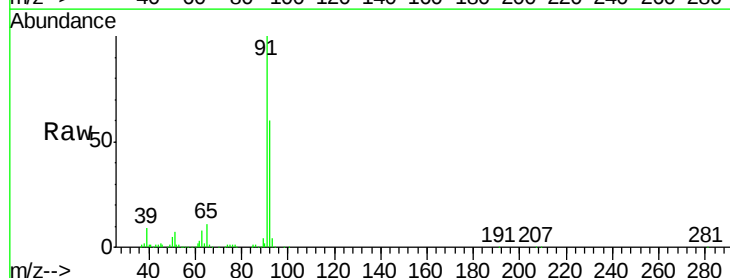
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBS01

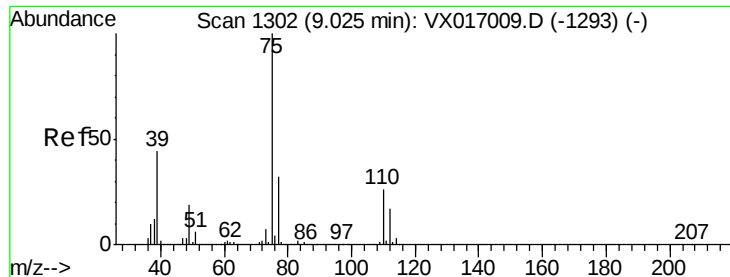
Tgt Ion: 43 Resp: 430836
 Ion Ratio Lower Upper
 43 100
 58 39.9 31.9 47.9



#52
 Toluene
 Concen: 19.961 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Tgt Ion: 92 Resp: 161737
 Ion Ratio Lower Upper
 92 100
 91 171.8 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 19.752 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

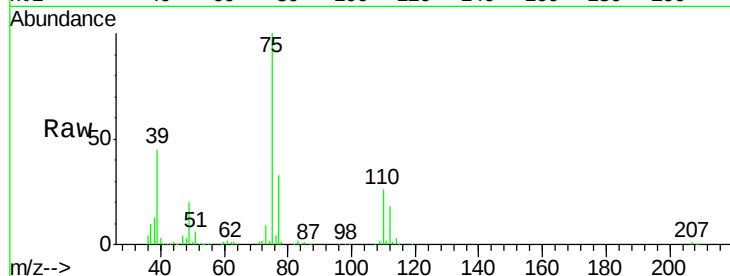
VX0706MBS01

Tgt Ion: 75 Resp: 102205

Ion Ratio Lower Upper

75 100

77 32.8 25.6 38.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

80000

60000

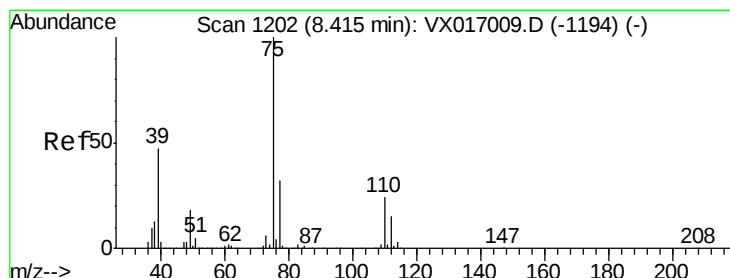
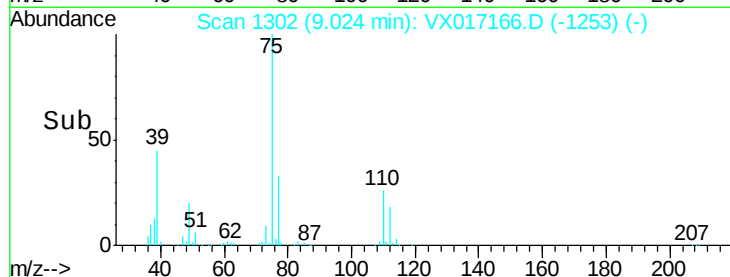
40000

20000

0

8.95 9.00 9.05 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 20.147 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

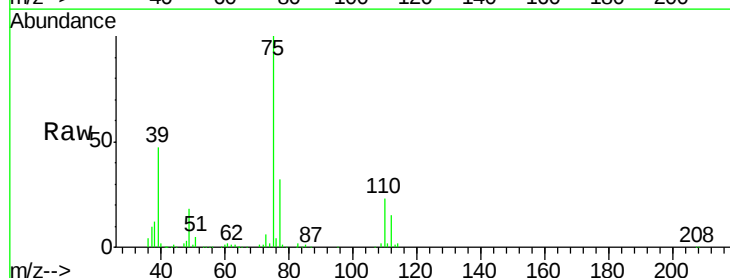
Tgt Ion: 75 Resp: 111756

Ion Ratio Lower Upper

75 100

77 31.9 25.2 37.8

39 46.5 37.4 56.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.41

100000

80000

60000

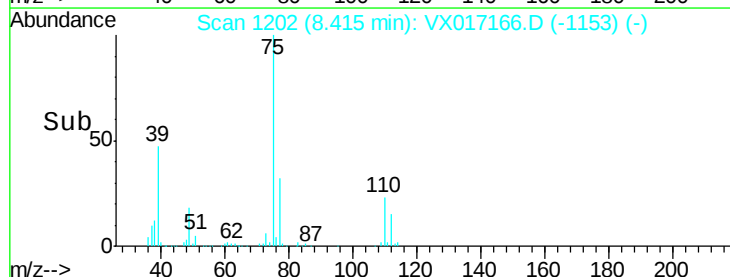
40000

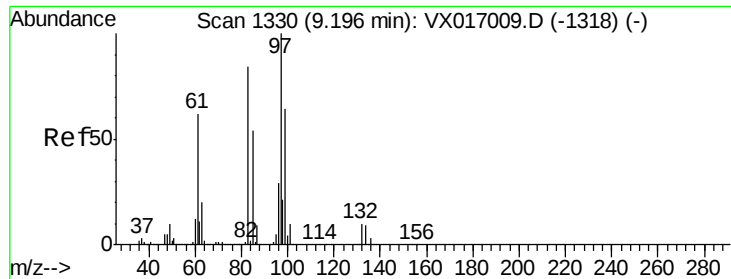
20000

0

8.30 8.40 8.50

Time-->

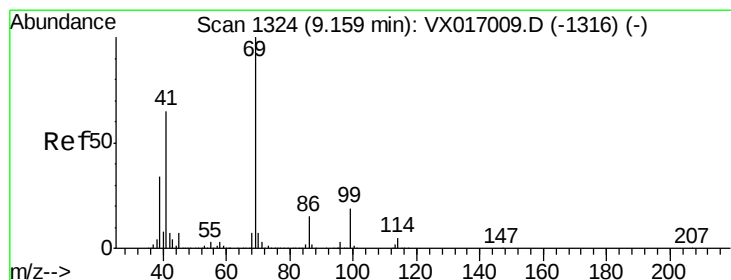
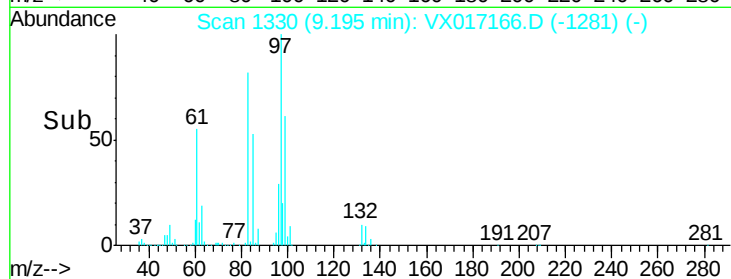
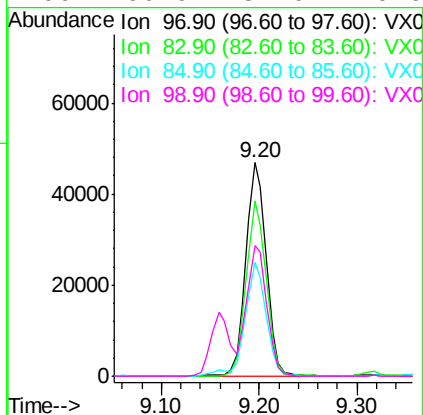
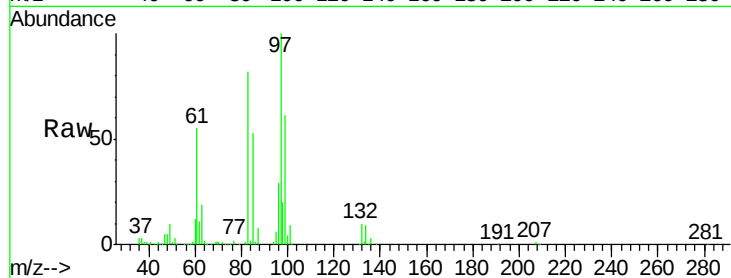




#55
 1,1,2-Trichloroethane
 Concen: 20.579 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

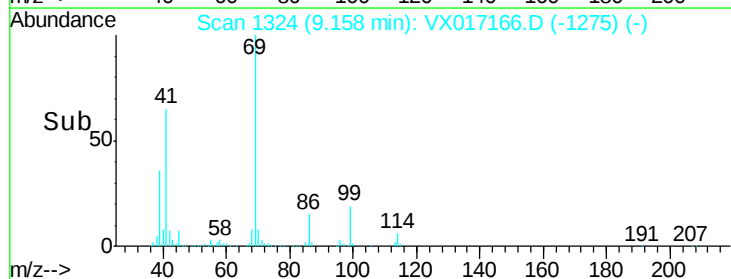
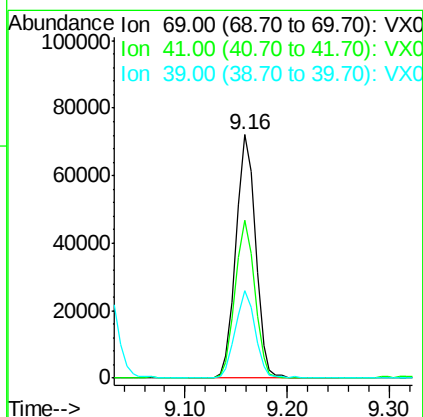
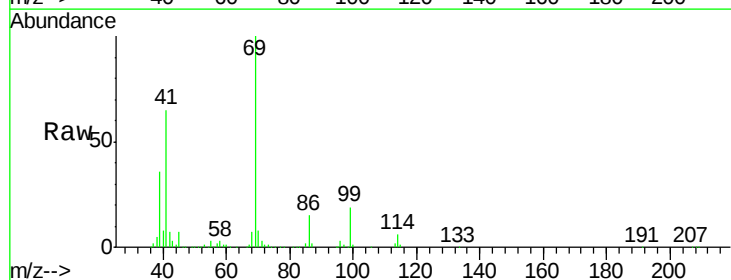
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBS01

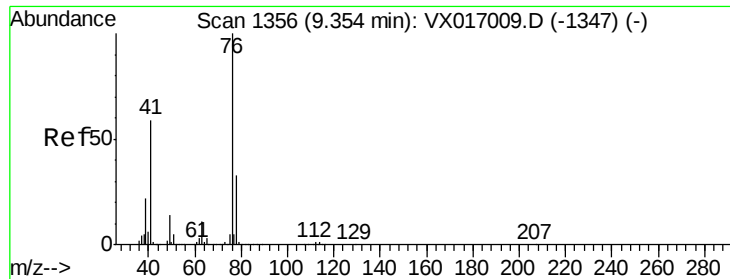
Tgt Ion:	97	Resp:	68129
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.0	100.6
85	53.2	43.5	65.3
99	60.9	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 20.315 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Tgt Ion:	69	Resp:	95723
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.6	80.4
39	36.5	28.2	42.2





#57

1,3-Dichloropropane

Concen: 19.586 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

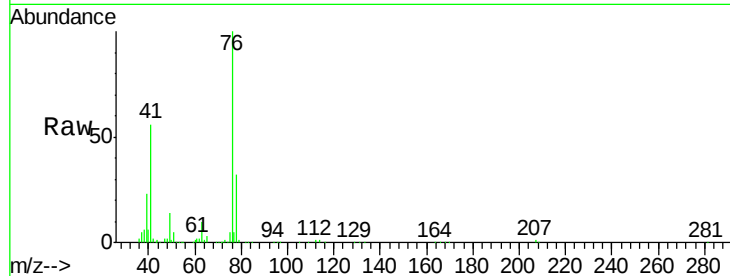
VX0706MBS01

Tgt Ion: 76 Resp: 109718

Ion Ratio Lower Upper

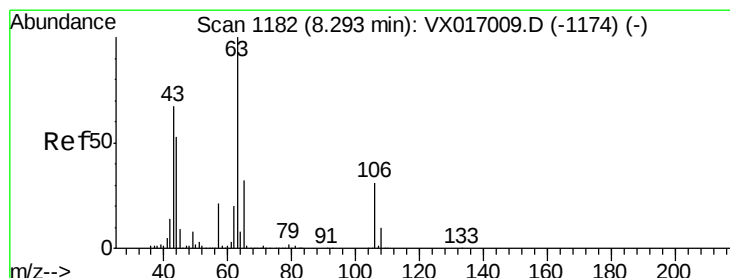
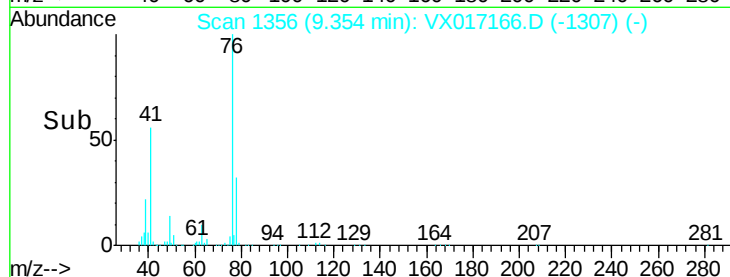
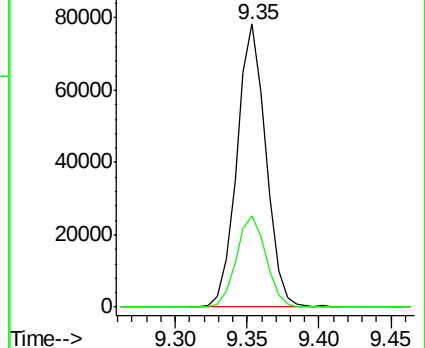
76 100

78 33.0 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 102.582 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017166.D

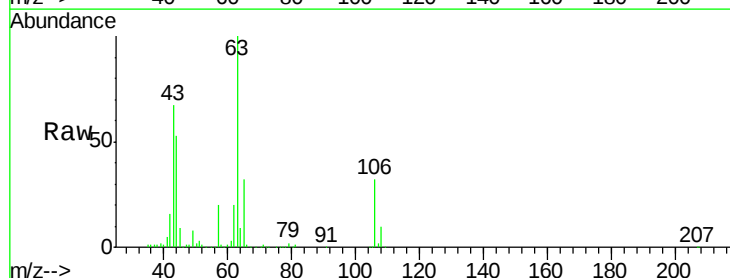
Acq: 06 Jul 2020 14:32

Tgt Ion: 63 Resp: 240570

Ion Ratio Lower Upper

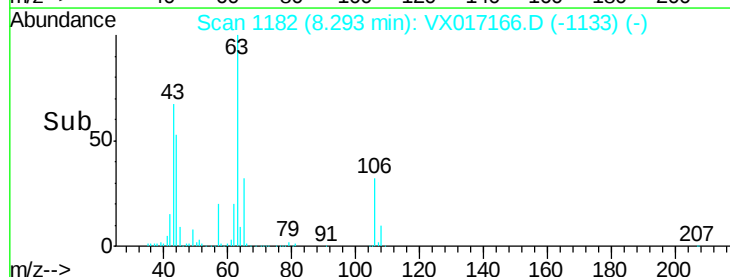
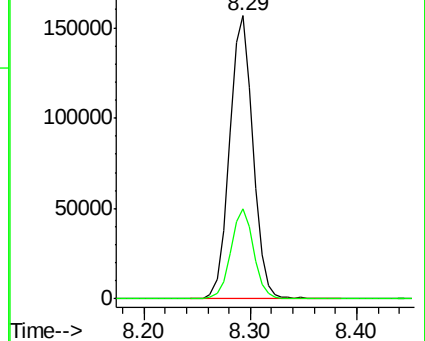
63 100

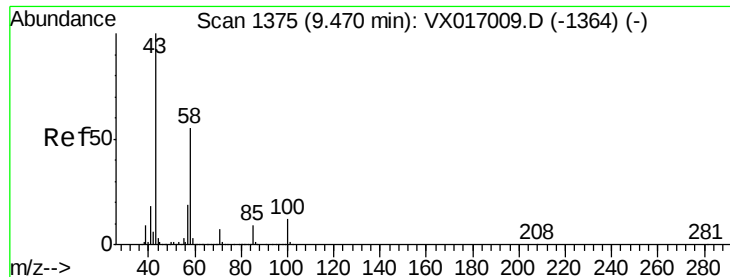
106 31.3 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

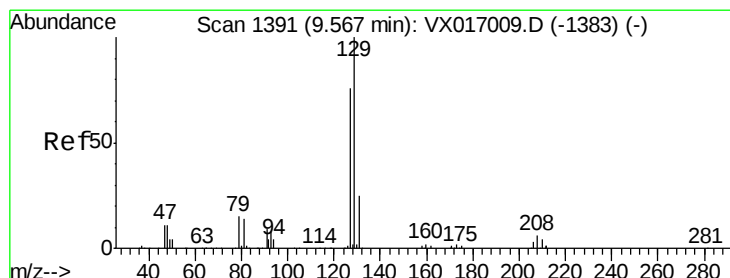
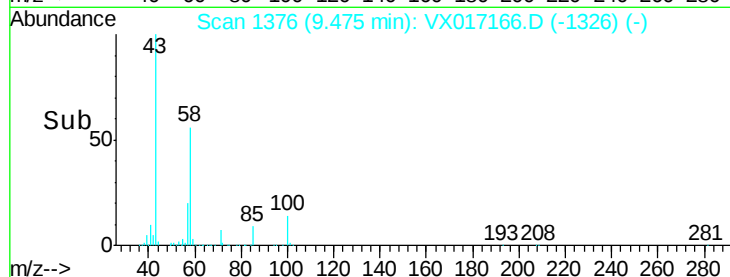
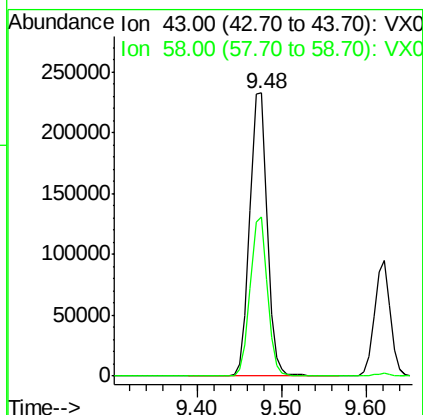
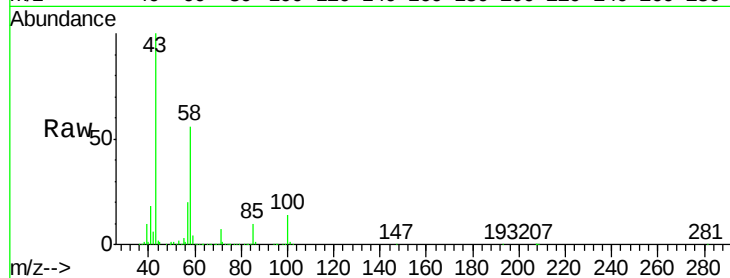




#59
2-Hexanone
Concen: 99.431 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

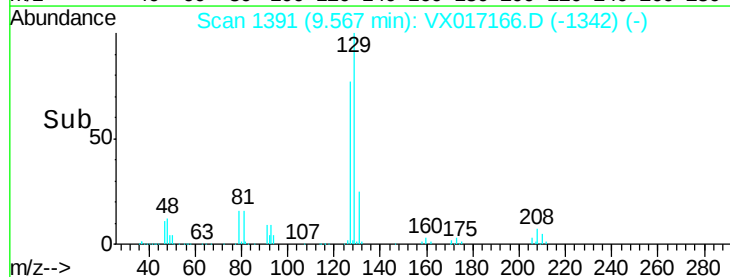
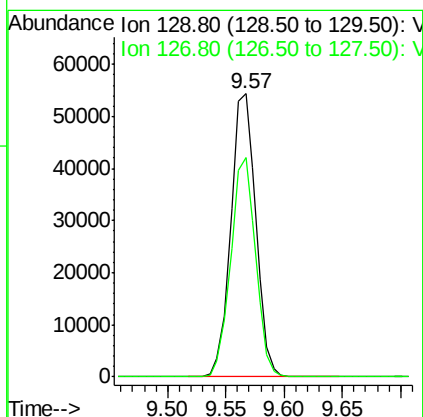
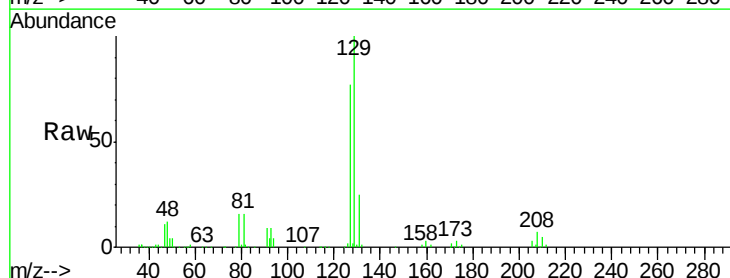
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

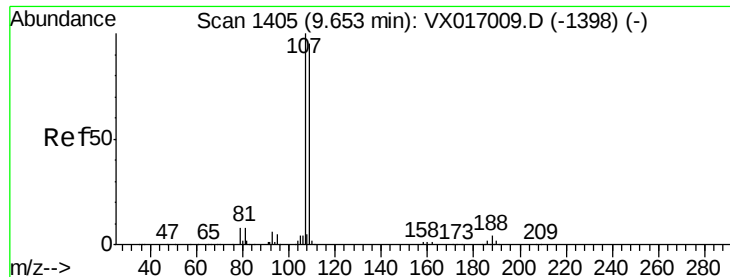
Tgt Ion: 43 Resp: 322368
Ion Ratio Lower Upper
43 100
58 55.4 27.9 83.6



#60
Dibromochloromethane
Concen: 21.200 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion: 129 Resp: 81515
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7





#61

1,2-Dibromoethane

Concen: 20.750 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

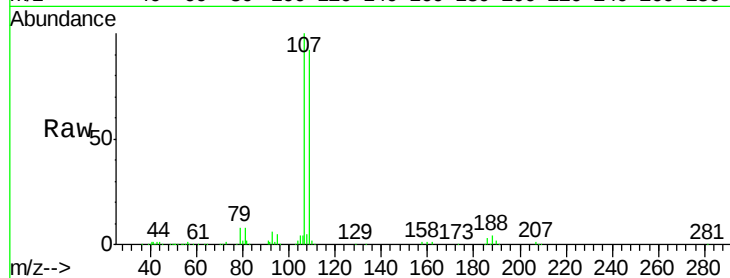
VX0706MBS01

Tgt Ion: 107 Resp: 73841

Ion Ratio Lower Upper

107 100

109 91.1 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

60000

50000

40000

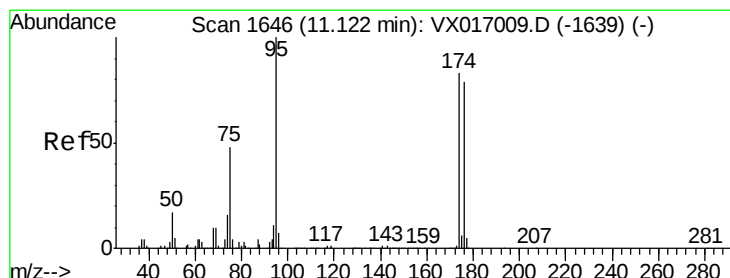
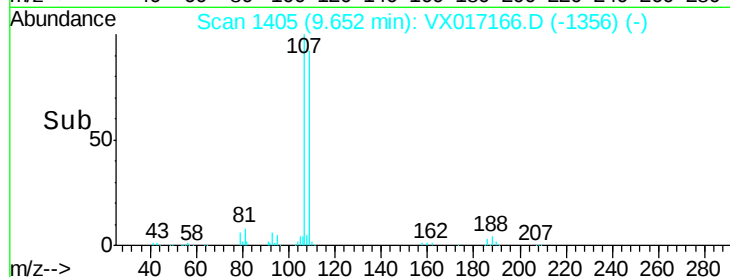
30000

20000

10000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.171 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

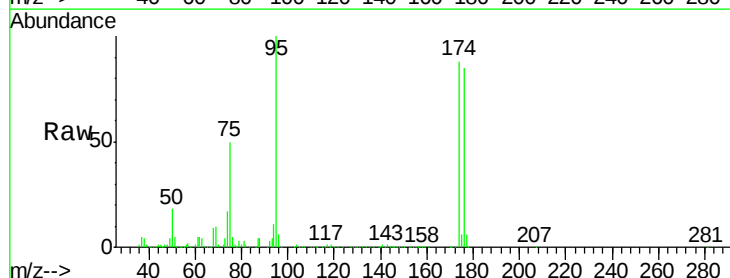
Tgt Ion: 95 Resp: 227225

Ion Ratio Lower Upper

95 100

174 85.4 0.0 164.0

176 84.0 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

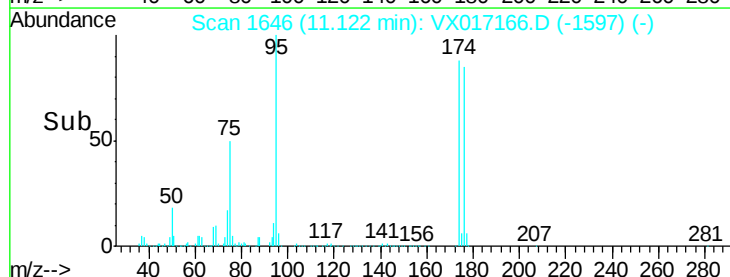
150000

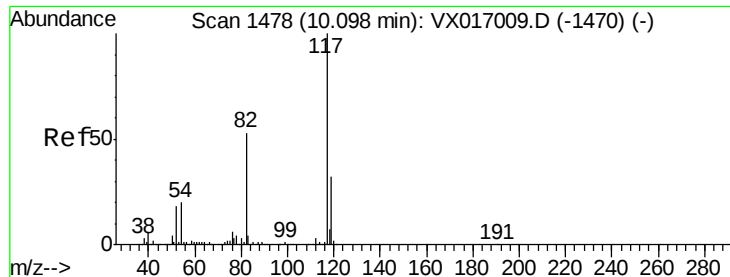
100000

50000

0

Time-->

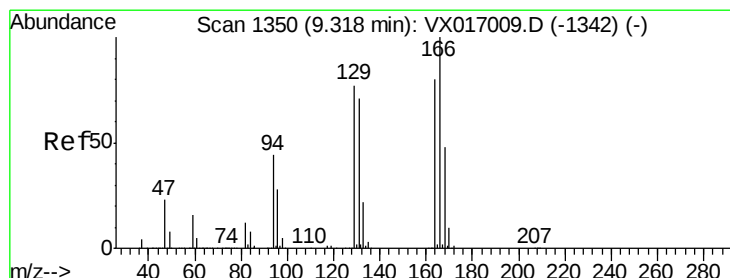
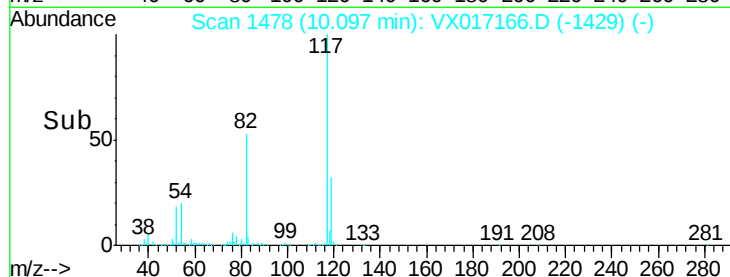
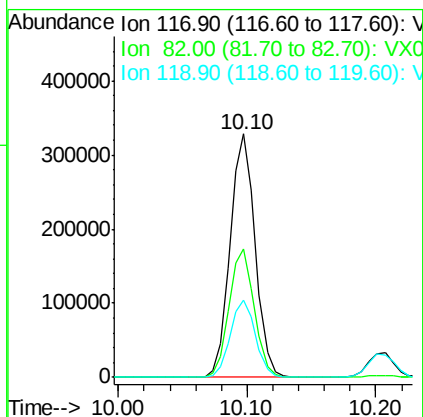
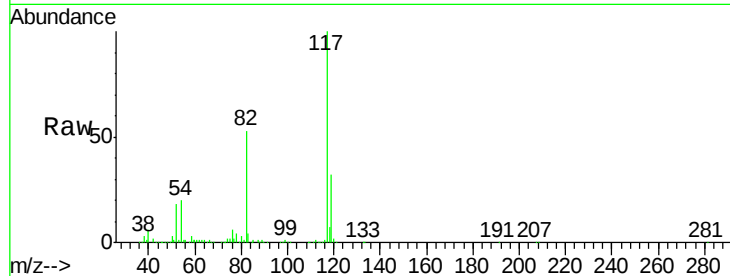




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

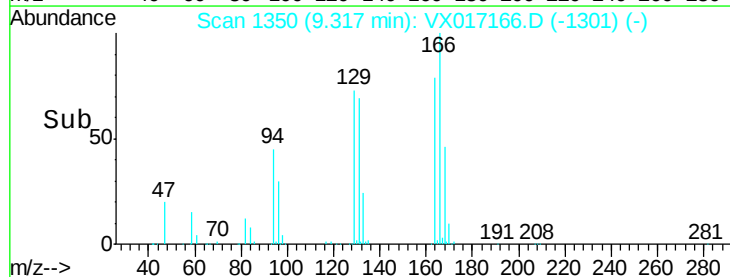
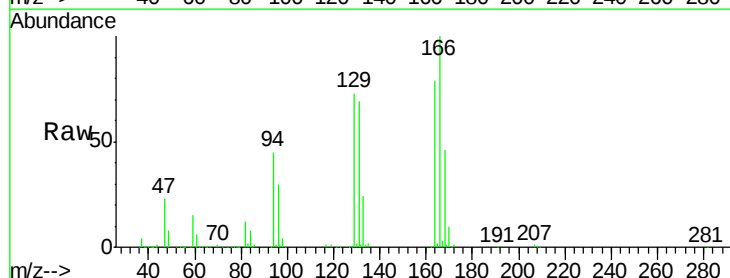
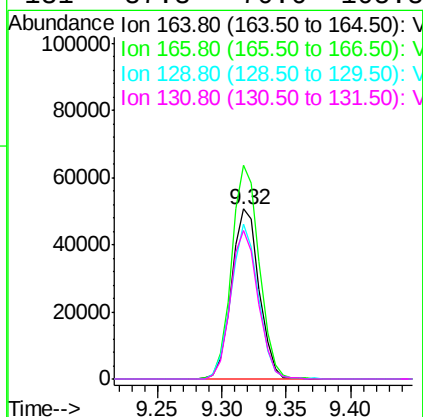
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

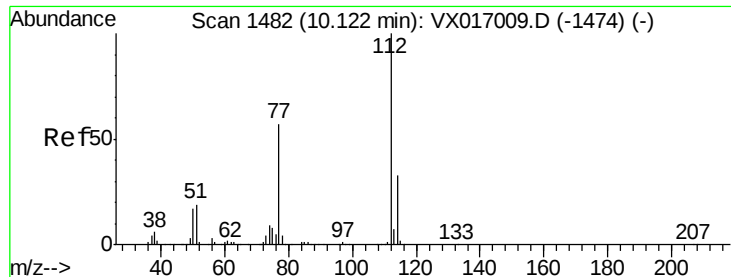
Tgt Ion:117 Resp: 447191
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 20.995 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion:164 Resp: 75774
Ion Ratio Lower Upper
164 100
166 125.9 99.4 149.0
129 91.6 76.3 114.5
131 87.3 70.6 105.8





#65

Chlorobenzene

Concen: 19.531 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

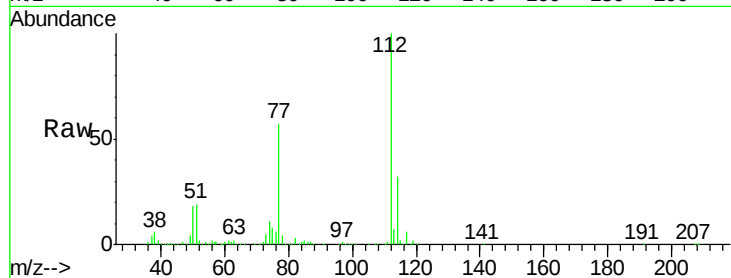
VX0706MBS01

Tgt Ion:112 Resp: 180268

Ion Ratio Lower Upper

112 100

114 31.7 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

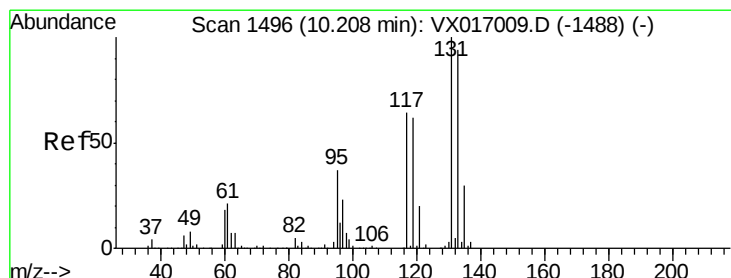
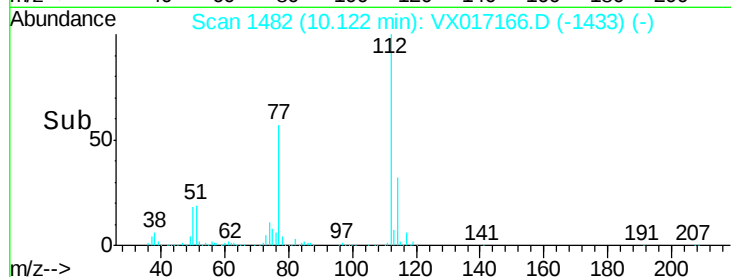
150000

100000

50000

0

Time--> 10.00 10.10 10.20



#66

1,1,1,2-Tetrachloroethane

Concen: 20.769 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

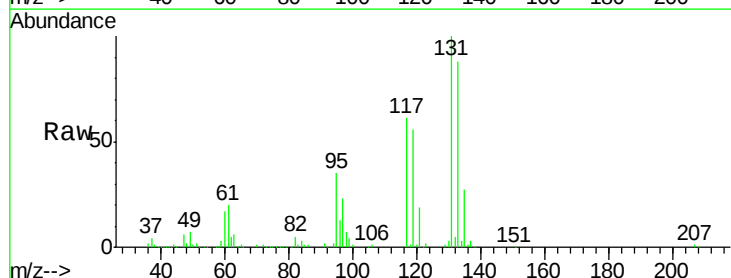
Tgt Ion:131 Resp: 73877

Ion Ratio Lower Upper

131 100

133 94.5 47.3 141.9

119 60.8 31.9 95.5



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

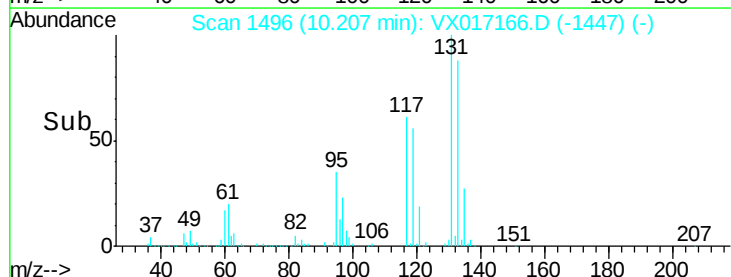
10.21

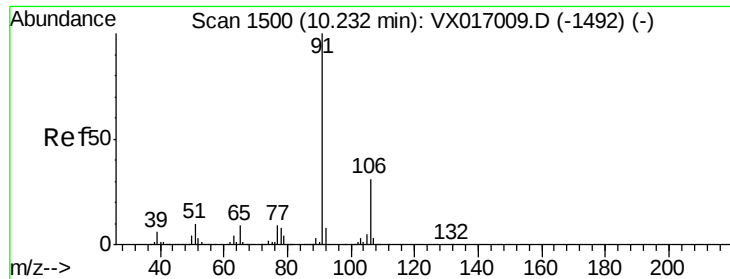
100000

50000

0

Time--> 10.10 10.20 10.30





#67

Ethyl Benzene

Concen: 20.048 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

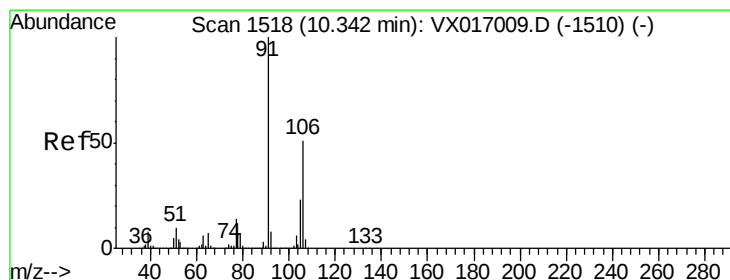
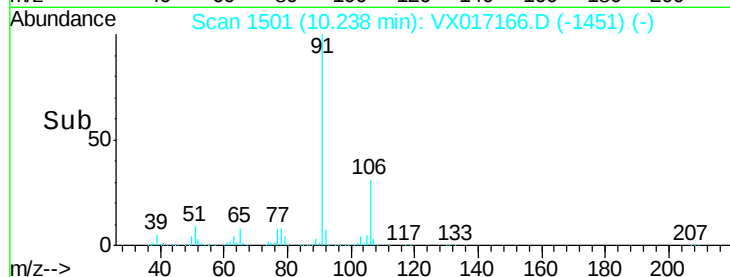
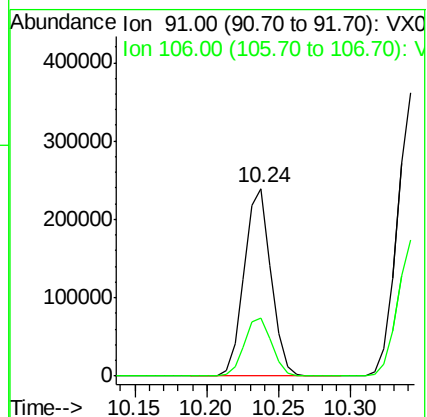
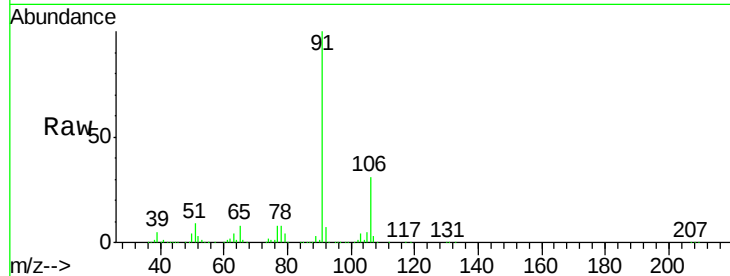
VX0706MBS01

Tgt Ion: 91 Resp: 309021

Ion Ratio Lower Upper

91 100

106 30.7 24.7 37.1



#68

m/p-Xylenes

Concen: 39.248 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017166.D

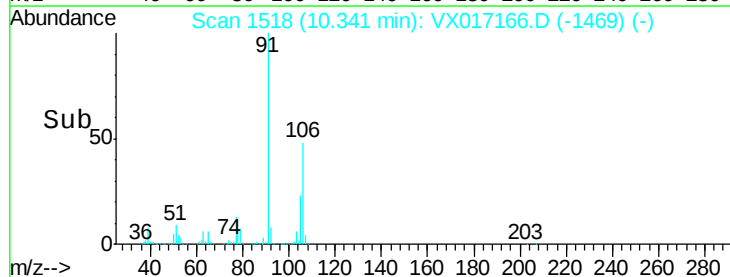
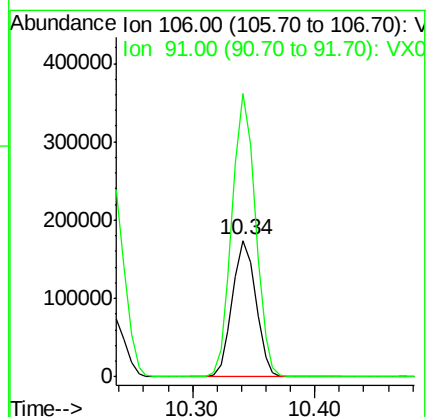
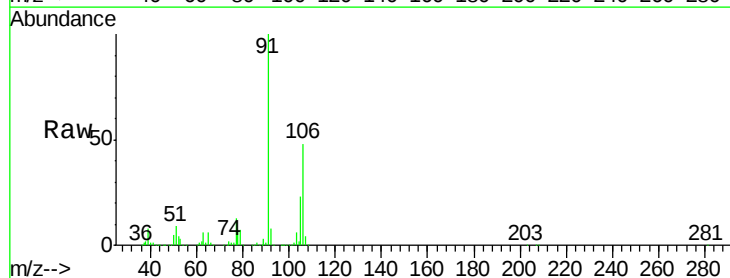
Acq: 06 Jul 2020 14:32

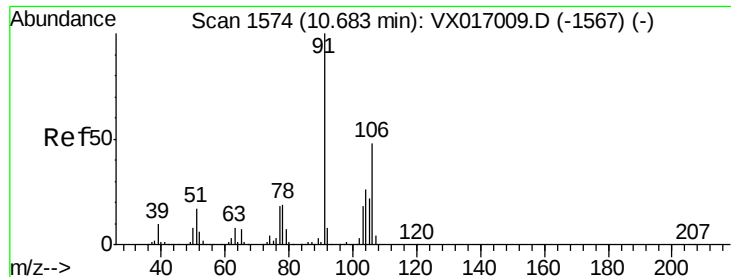
Tgt Ion: 106 Resp: 232285

Ion Ratio Lower Upper

106 100

91 206.8 158.6 238.0

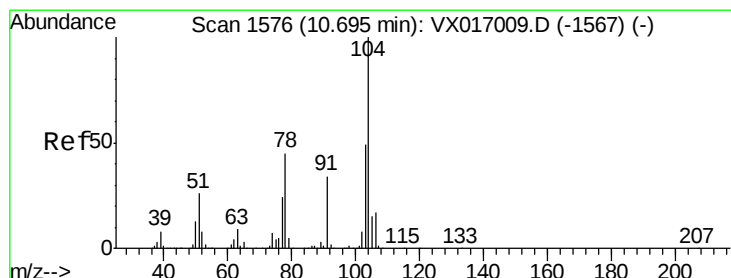
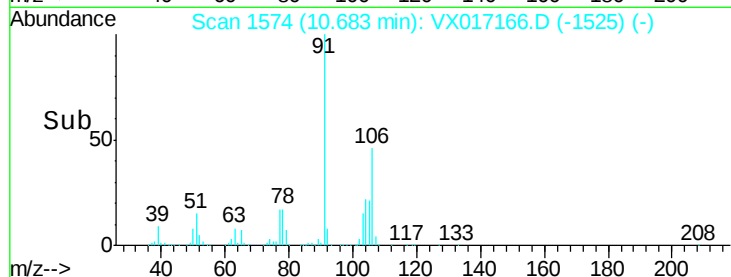
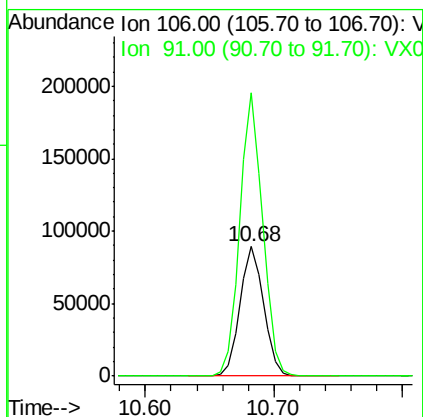
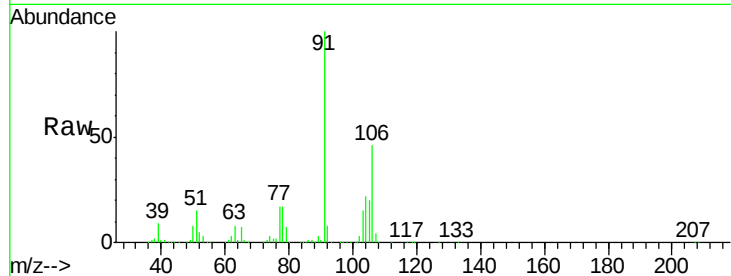




#69
o-Xylene
Concen: 20.140 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

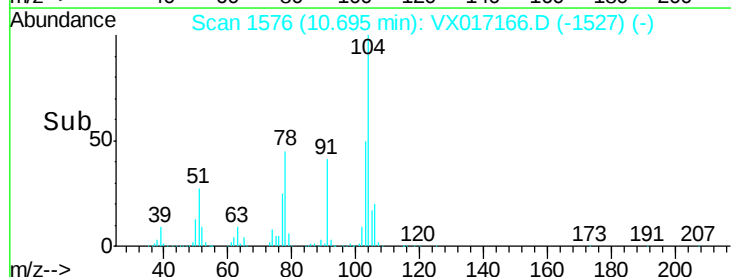
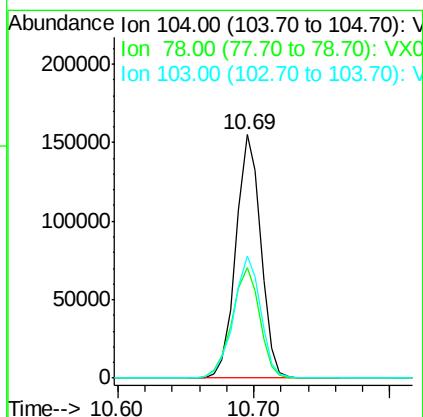
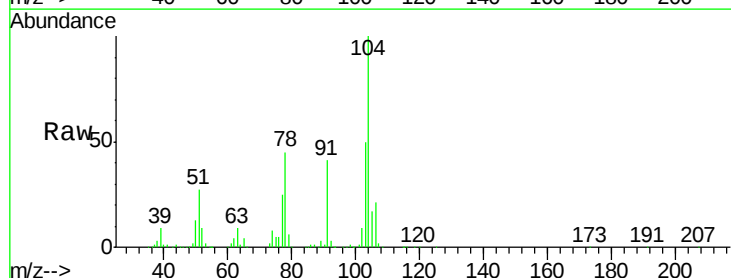
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

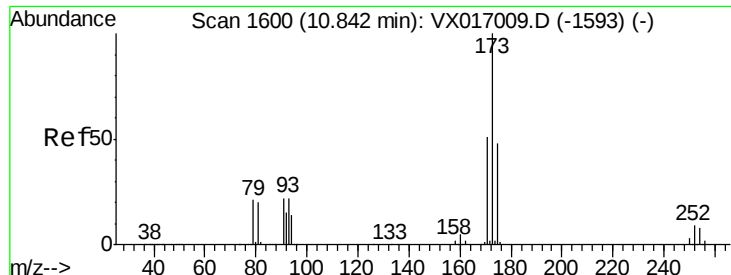
Tgt Ion:106 Resp: 113389
Ion Ratio Lower Upper
106 100
91 211.3 105.6 316.7



#70
Styrene
Concen: 20.648 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion:104 Resp: 197968
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 54.4 43.0 64.6

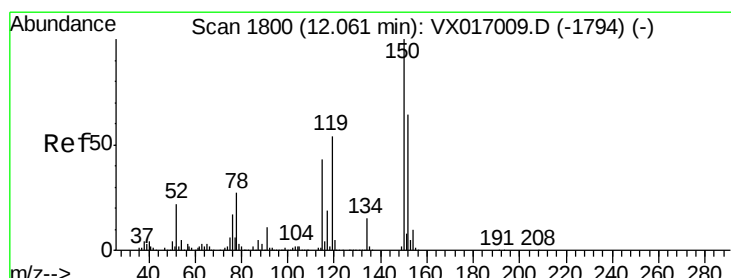
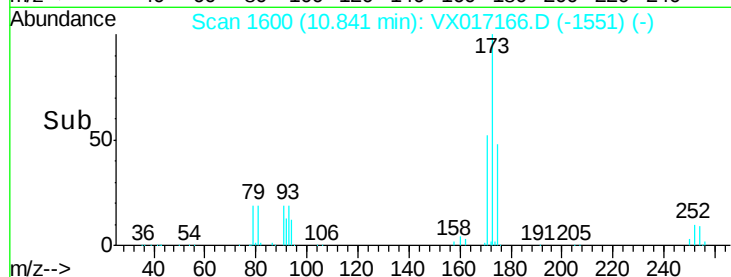
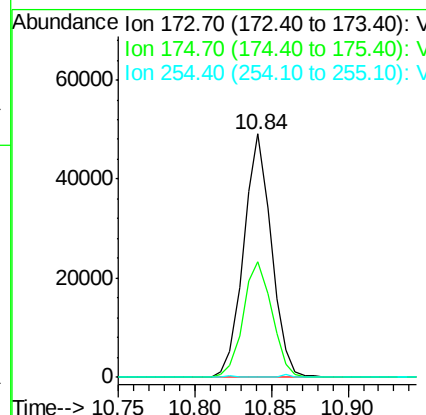
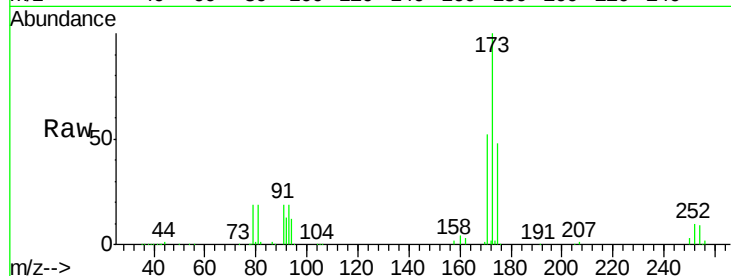




#71
Bromoform
Concen: 21.885 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

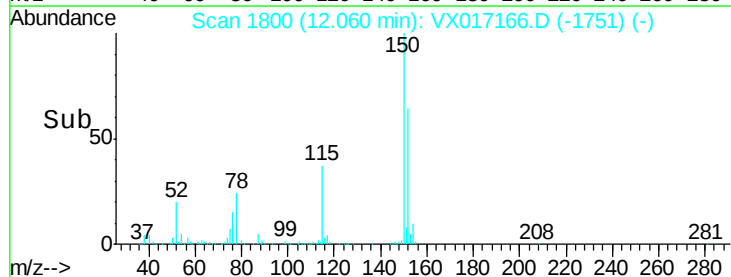
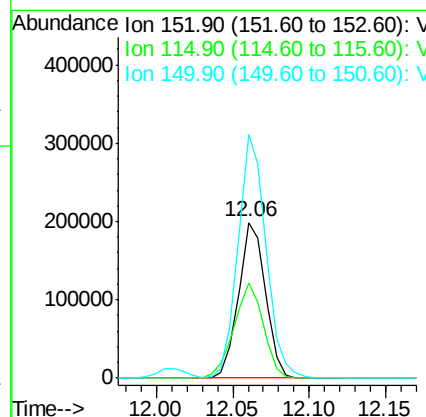
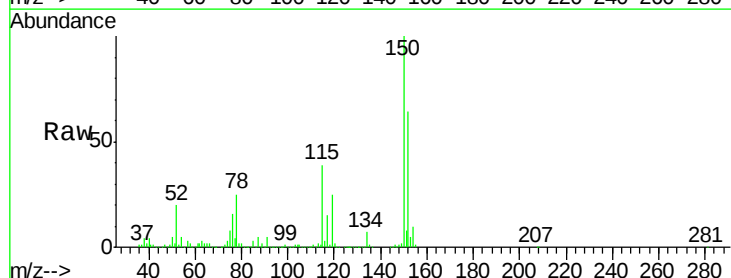
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBS01

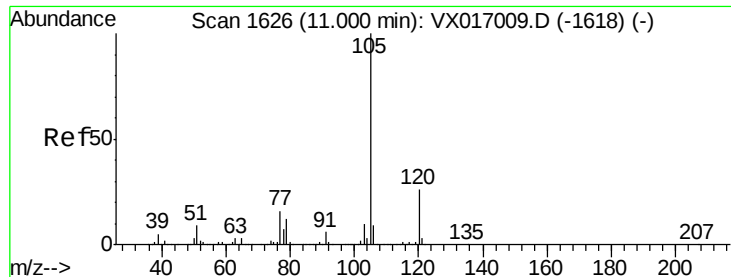
Tgt Ion:173 Resp: 61730
Ion Ratio Lower Upper
173 100
175 49.6 24.5 73.5
254 0.5 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017166.D
Acq: 06 Jul 2020 14:32

Tgt Ion:152 Resp: 241731
Ion Ratio Lower Upper
152 100
115 66.8 40.9 122.7
150 163.1 0.0 351.6





#73

Isopropylbenzene

Concen: 19.259 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampled :

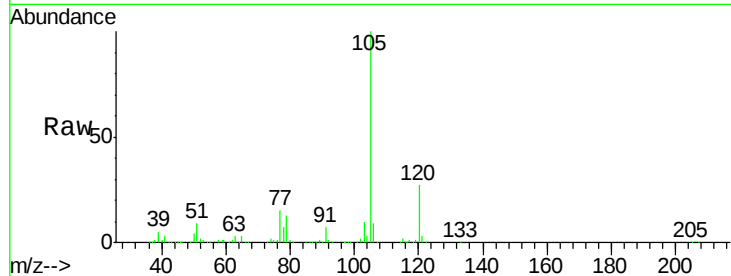
VX0706MBS01

Tgt Ion:105 Resp: 304942

Ion Ratio Lower Upper

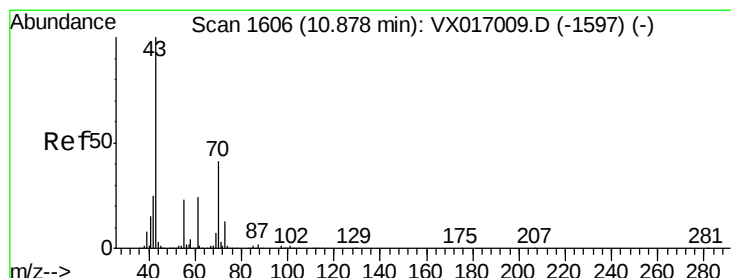
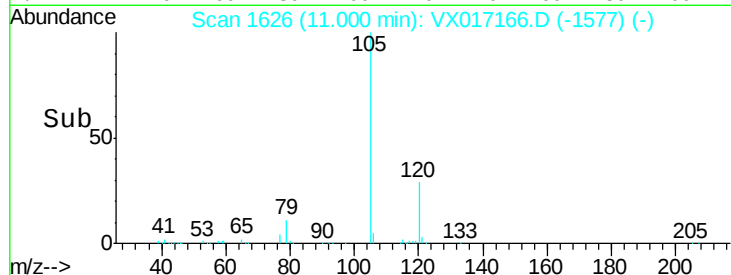
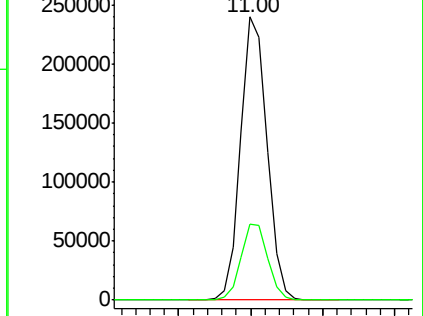
105 100

120 27.2 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.201 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Tgt Ion: 43 Resp: 122969

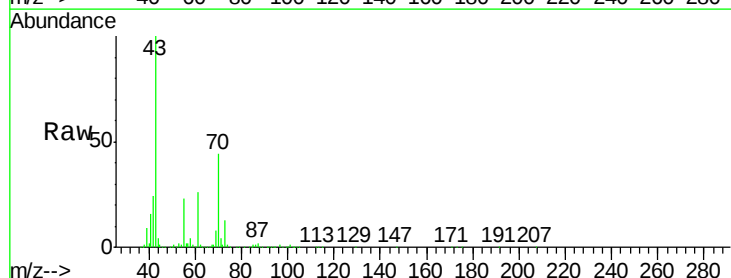
Ion Ratio Lower Upper

43 100

70 44.7 34.2 51.2

55 24.9 19.2 28.8

61 24.4 19.6 29.4

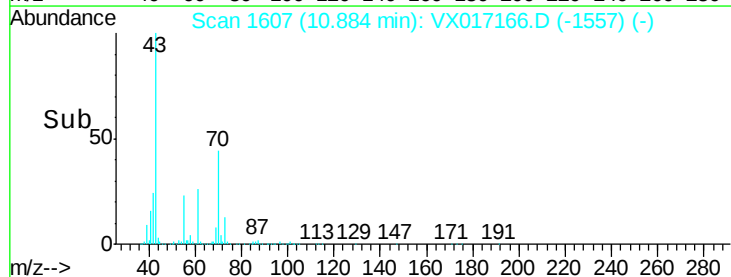
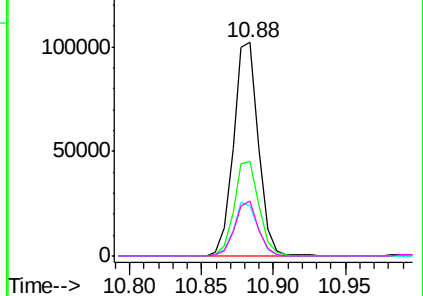


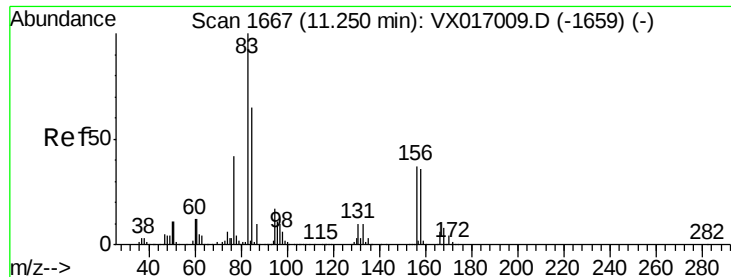
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.567 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

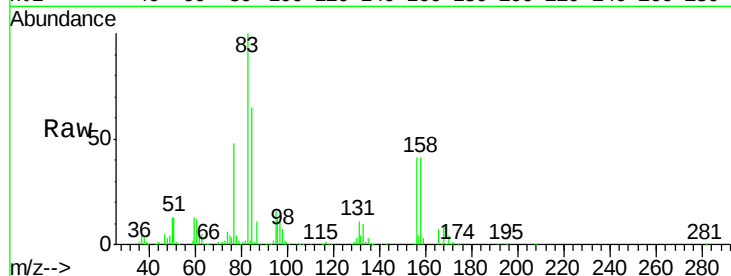
Tgt Ion: 83 Resp: 92475

Ion Ratio Lower Upper

83 100

131 11.4 5.4 16.2

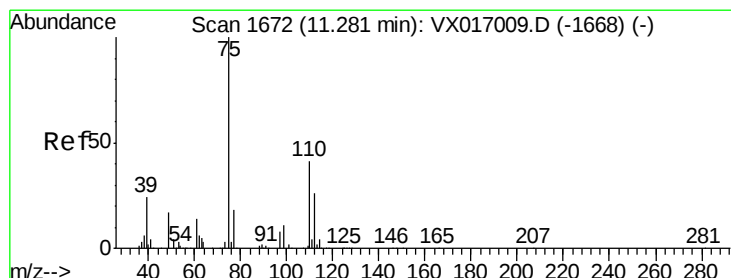
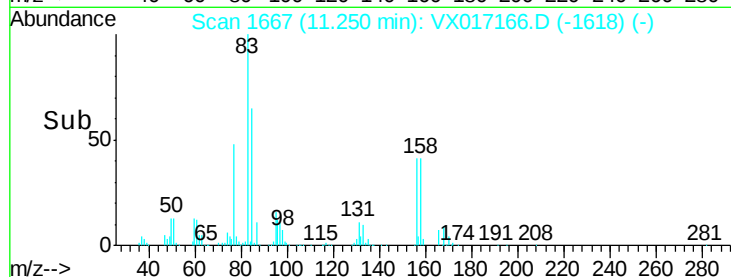
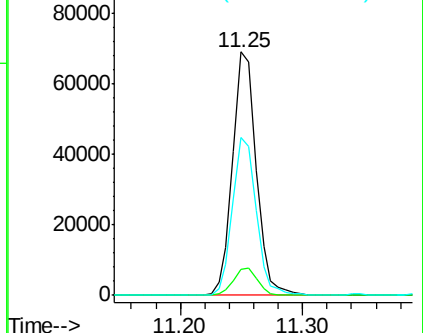
85 64.9 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.172 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017166.D

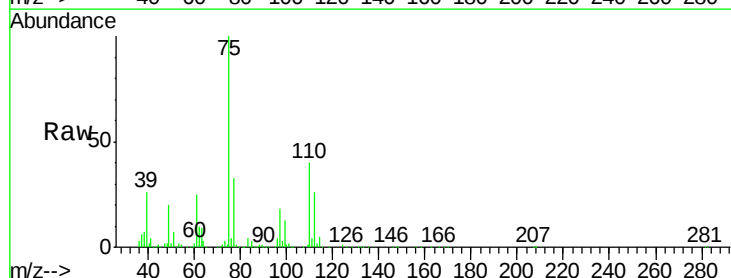
Acq: 06 Jul 2020 14:32

Tgt Ion: 75 Resp: 114903

Ion Ratio Lower Upper

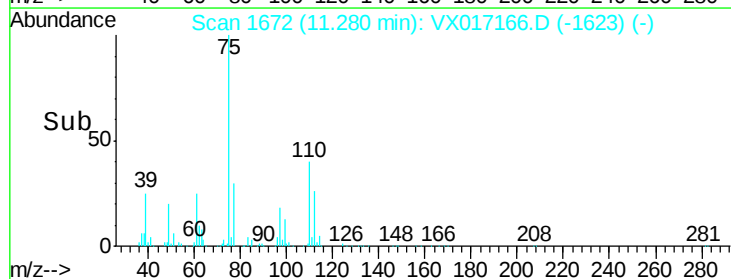
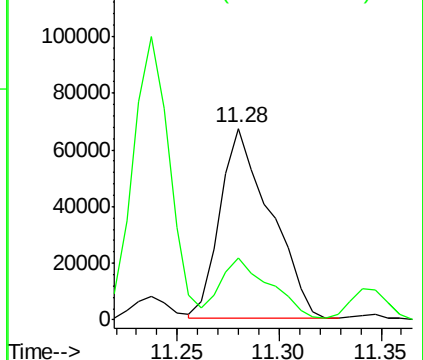
75 100

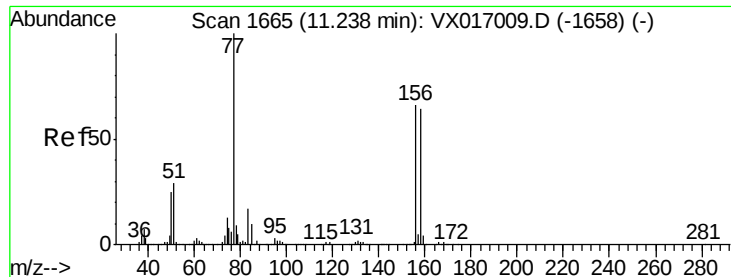
77 32.7 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.455 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampled :

VX0706MBS01

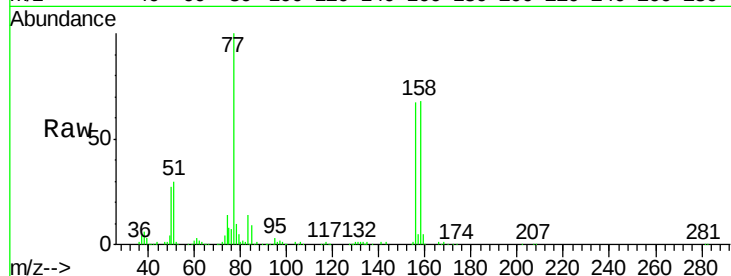
Tgt Ion:156 Resp: 84663

Ion Ratio Lower Upper

156 100

77 148.1 76.9 230.7

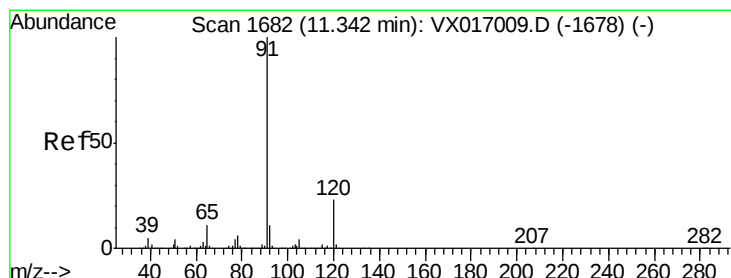
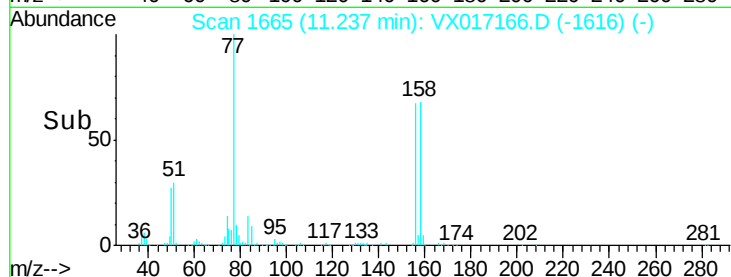
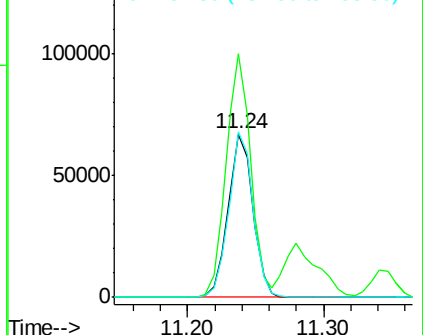
158 98.8 47.9 143.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.311 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX017166.D

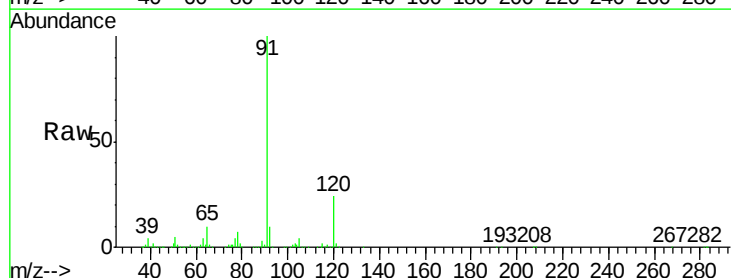
Acq: 06 Jul 2020 14:32

Tgt Ion: 91 Resp: 345760

Ion Ratio Lower Upper

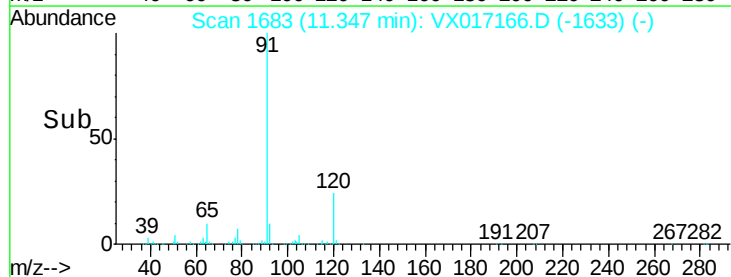
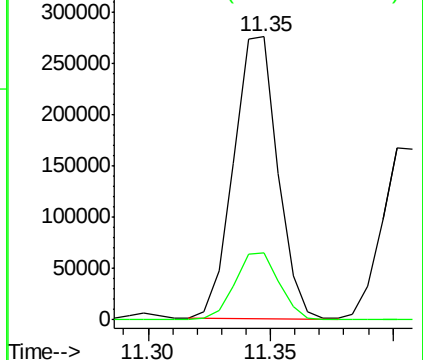
91 100

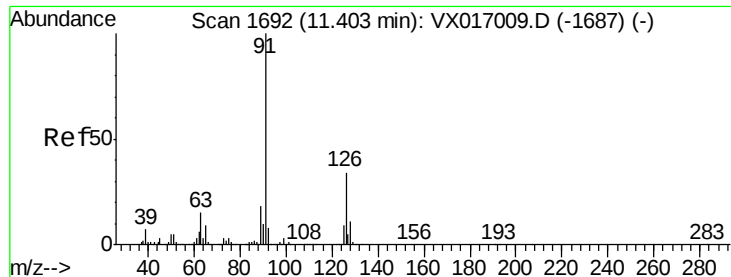
120 24.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

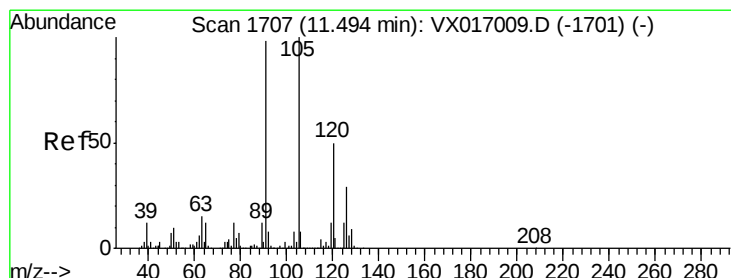
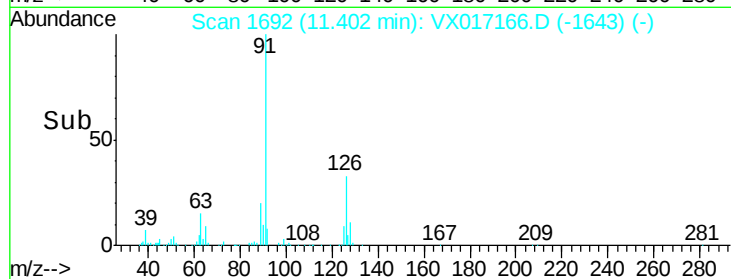
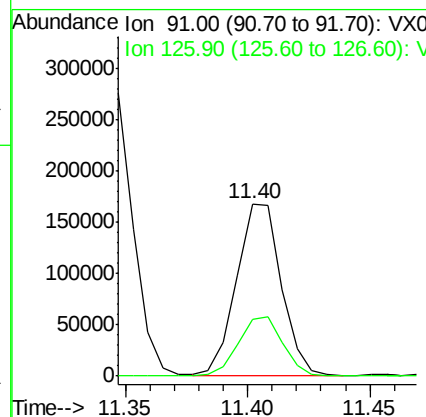
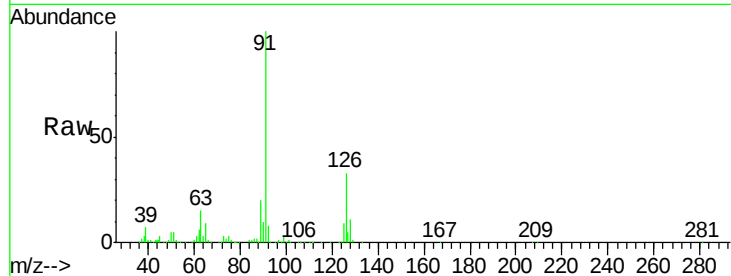




#79
 2-Chlorotoluene
 Concen: 19.657 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

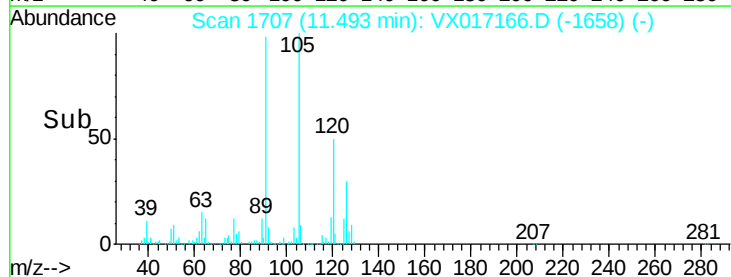
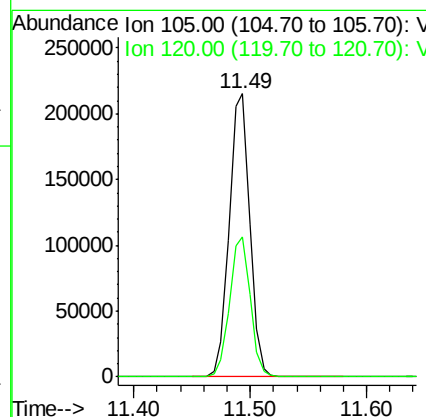
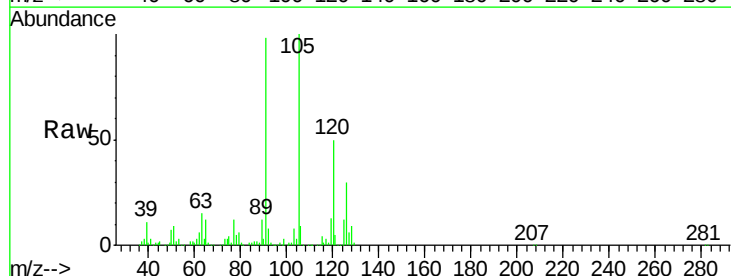
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBS01

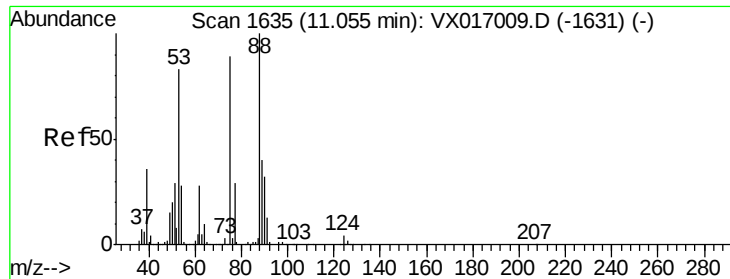
Tgt Ion: 91 Resp: 213009
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 19.979 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Tgt Ion: 105 Resp: 262400
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.917 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

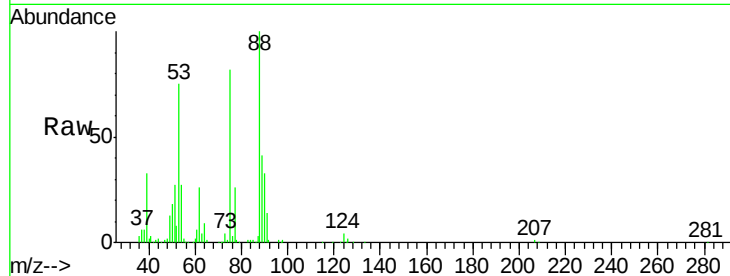
Tgt Ion: 75 Resp: 32889

Ion Ratio Lower Upper

75 100

53 99.1 72.4 108.6

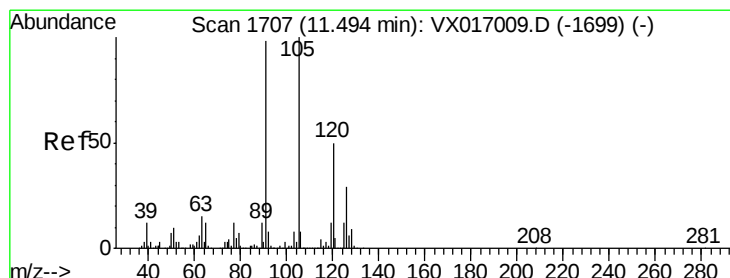
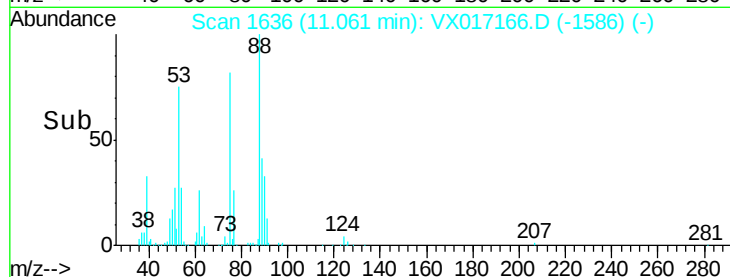
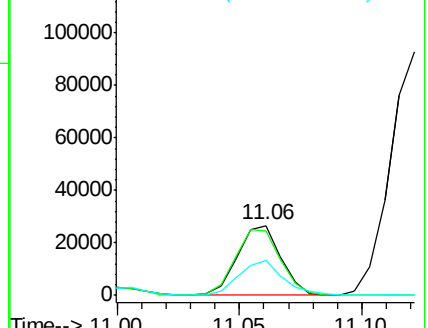
89 51.3 37.0 55.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.976 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017166.D

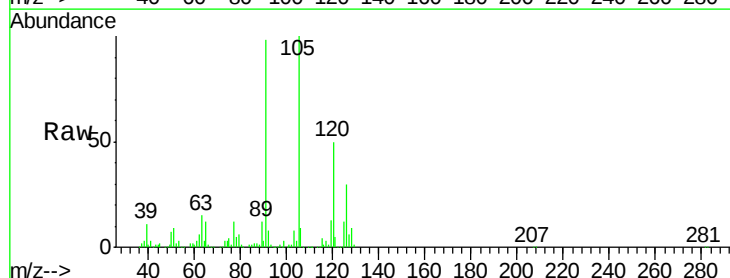
Acq: 06 Jul 2020 14:32

Tgt Ion: 91 Resp: 258775

Ion Ratio Lower Upper

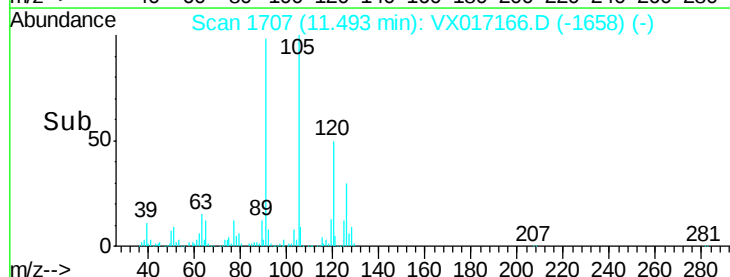
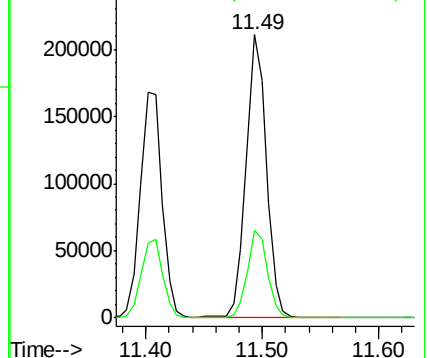
91 100

126 30.9 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

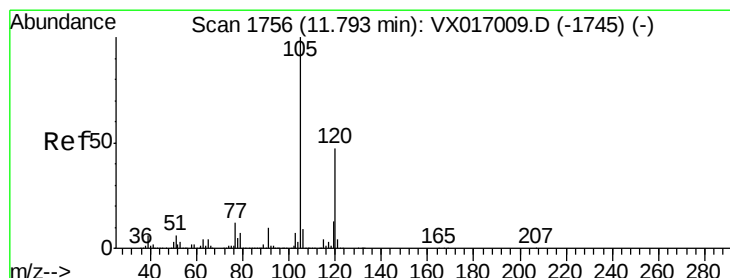
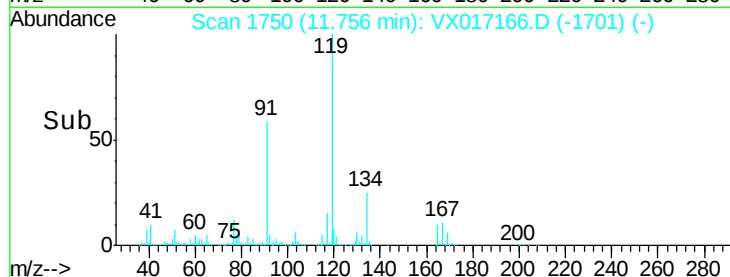
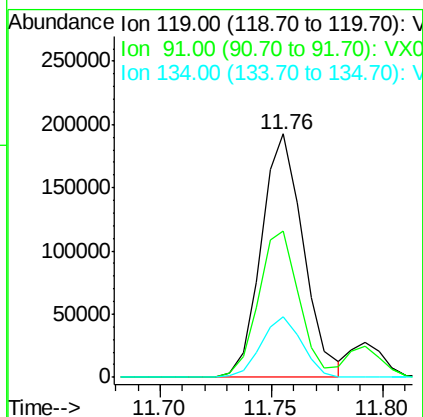
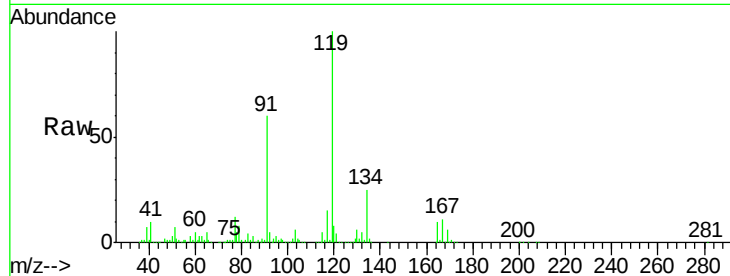




#83
 tert-Butylbenzene
 Concen: 19.593 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

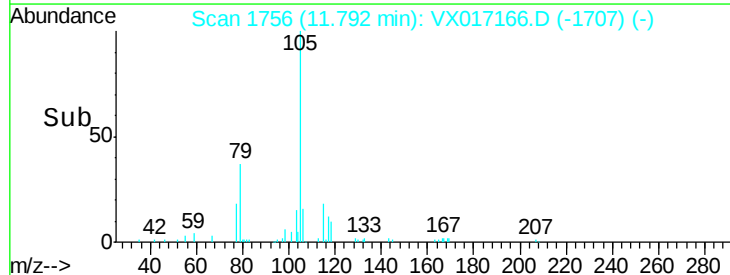
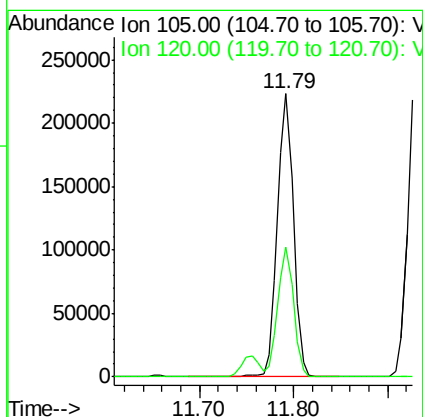
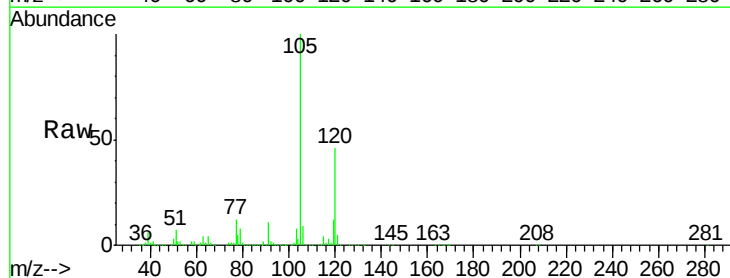
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBS01

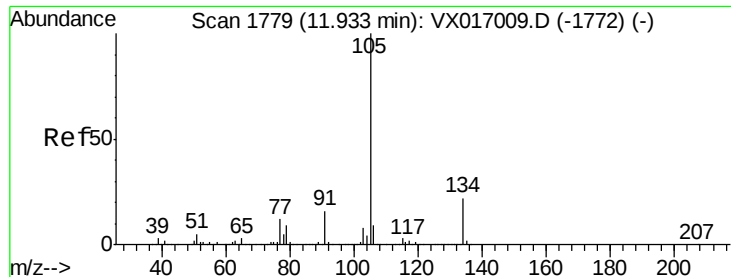
Tgt Ion:119 Resp: 252603
 Ion Ratio Lower Upper
 119 100
 91 57.6 28.3 84.9
 134 24.3 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.125 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Tgt Ion:105 Resp: 268153
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.9 68.5

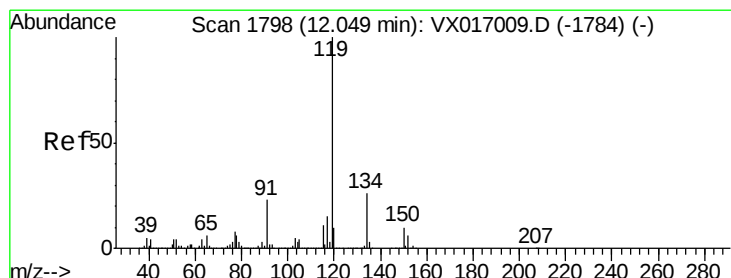
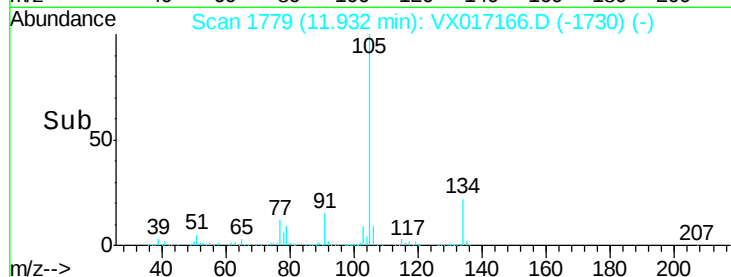
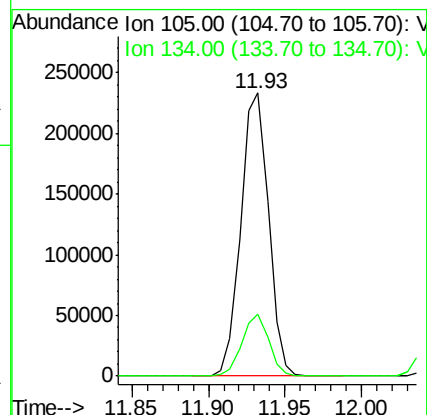
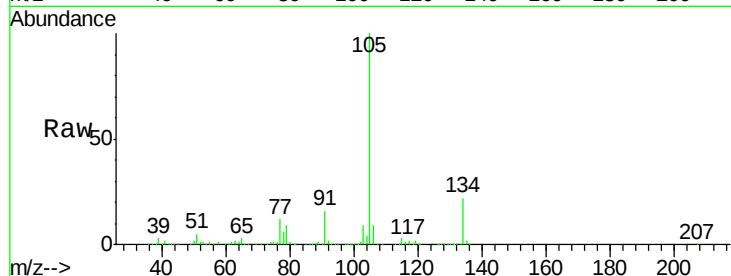




#85
 sec-Butylbenzene
 Concen: 19.297 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

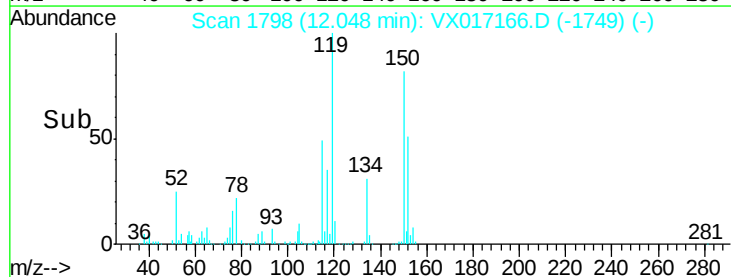
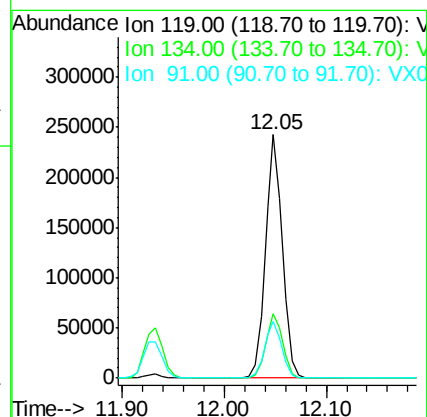
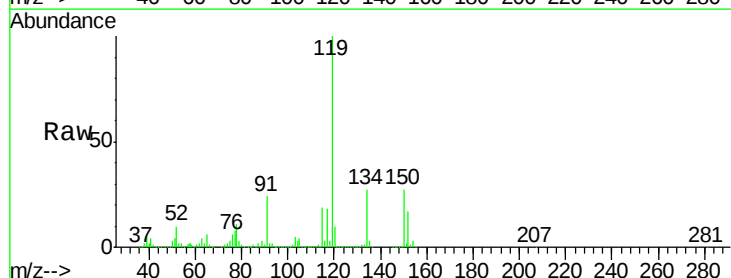
Instrument :
 MSVOA_X
 ClientSampled :
 VX0706MBS01

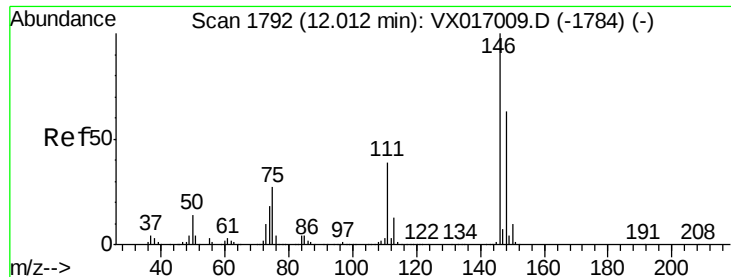
Tgt Ion:105 Resp: 292437
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.999 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Tgt Ion:119 Resp: 282150
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.7 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 19.426 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

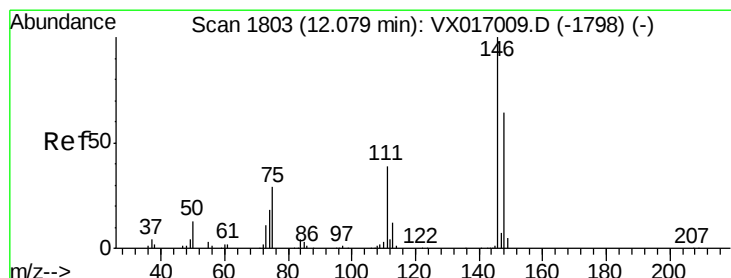
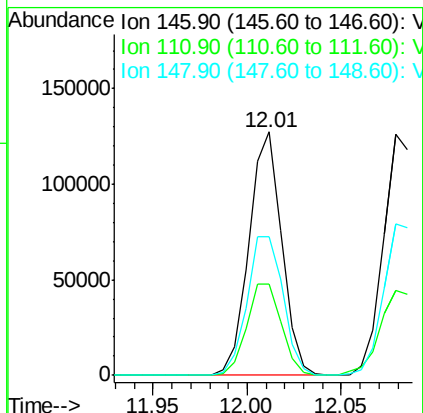
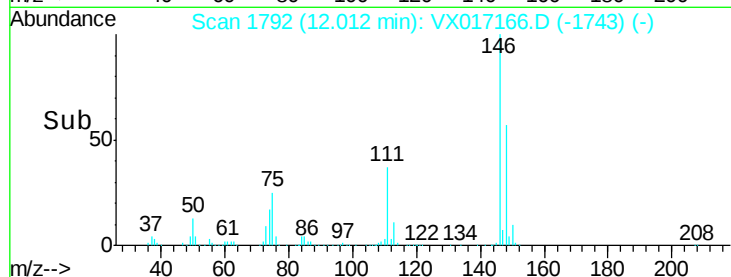
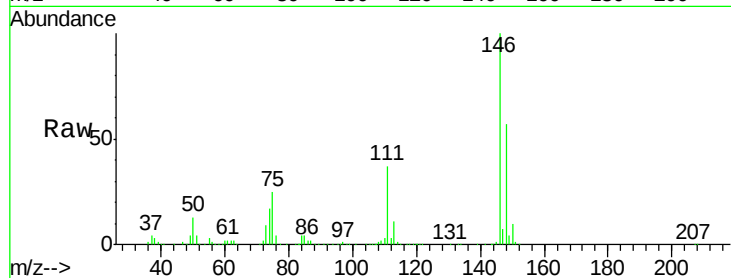
Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

Tgt Ion:	146	Resp:	153537
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.4	61.2
148	63.2	32.5	97.5



#88

1,4-Dichlorobenzene

Concen: 21.087 ug/l

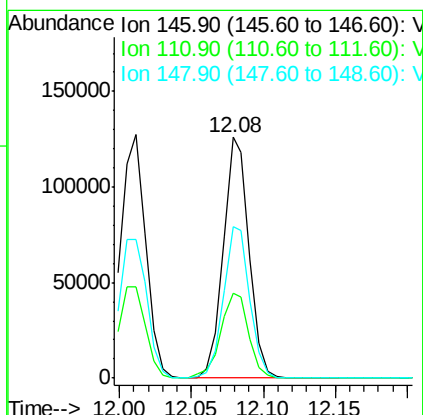
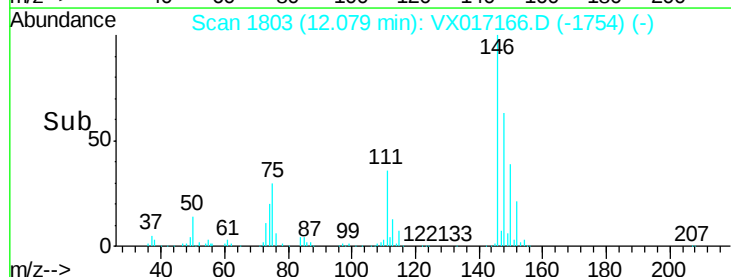
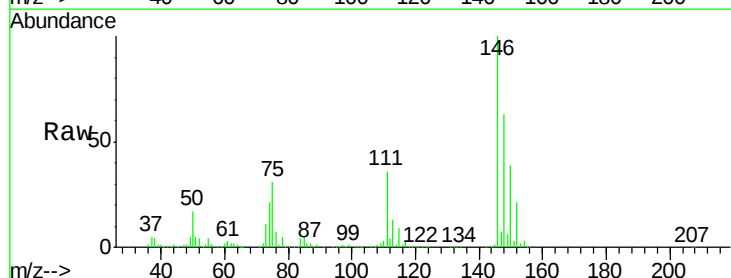
RT: 12.08 min Scan# 1803

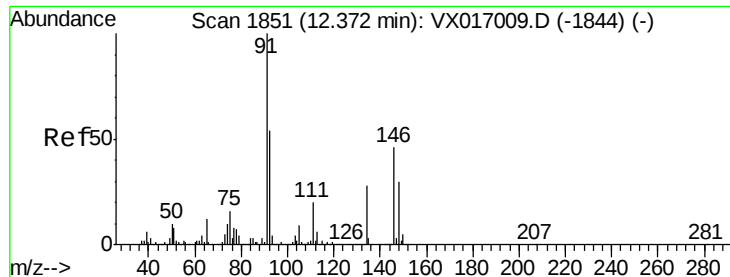
Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Tgt Ion:	146	Resp:	157995
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.5	58.5
148	64.4	31.9	95.7





#89

n-Butylbenzene

Concen: 18.845 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampled :

VX0706MBS01

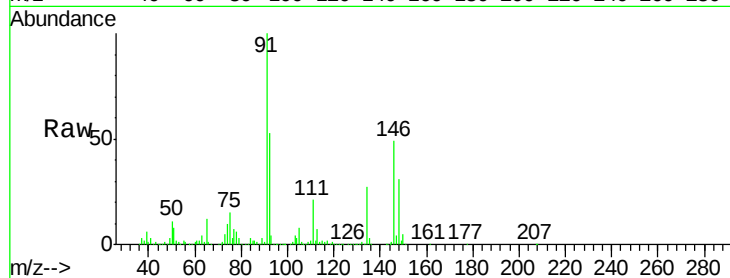
Tgt Ion: 91 Resp: 237388

Ion Ratio Lower Upper

91 100

92 53.5 27.2 81.6

134 28.3 13.6 40.7

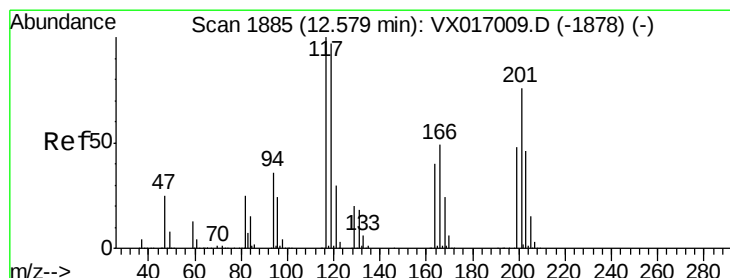
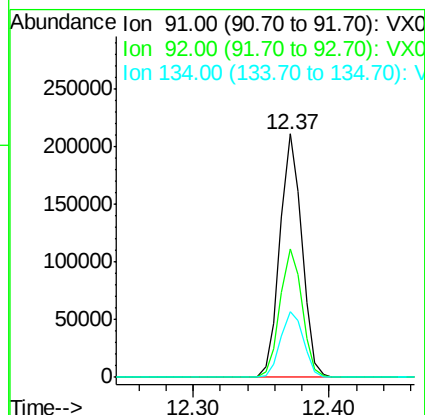
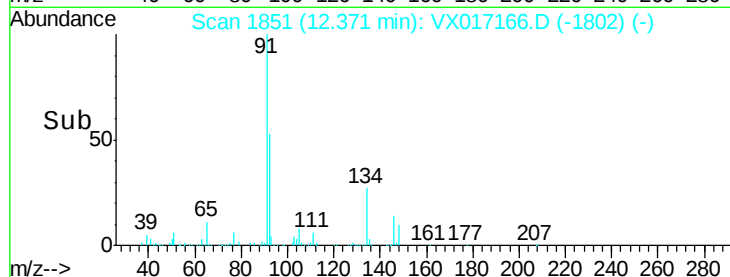


Abundance Ion 91.00 (90.70 to 91.70): VX017009.D (-1844) (-)

Ion 92.00 (91.70 to 92.70): VX017009.D (-1844) (-)

Ion 134.00 (133.70 to 134.70): VX017009.D (-1844) (-)

Time-->



#90

Hexachloroethane

Concen: 19.408 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017166.D

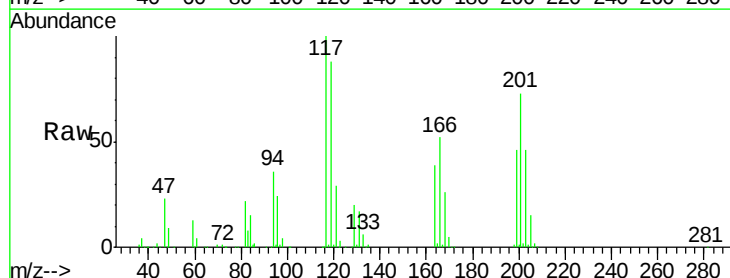
Acq: 06 Jul 2020 14:32

Tgt Ion: 117 Resp: 53995

Ion Ratio Lower Upper

117 100

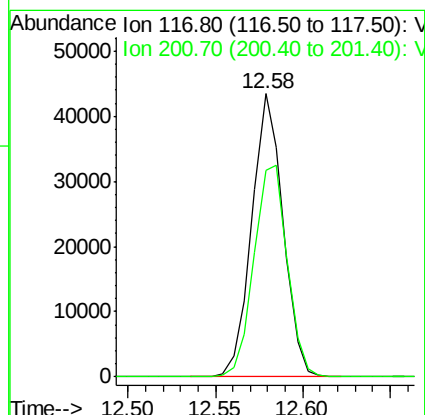
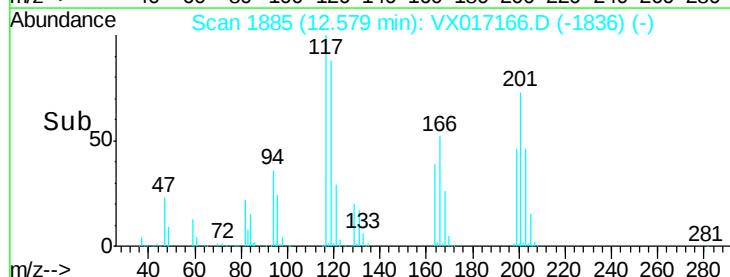
201 79.5 39.4 118.2

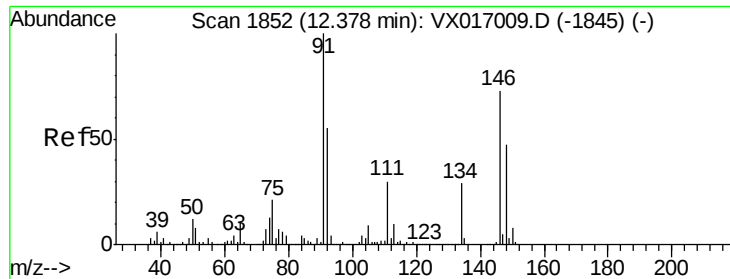


Abundance Ion 116.80 (116.50 to 117.50): VX017009.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX017009.D (-1878) (-)

Time-->

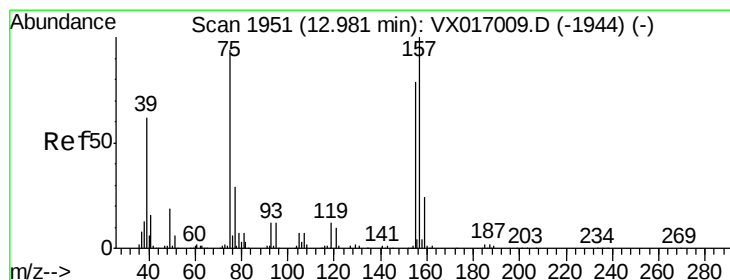
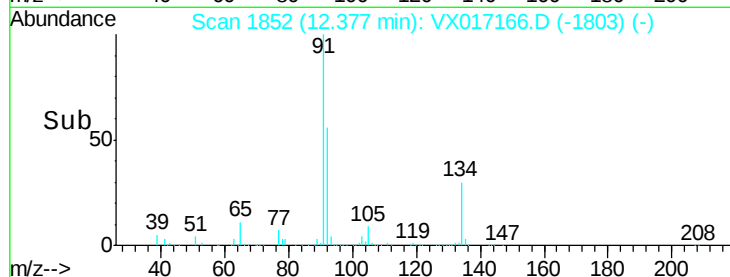
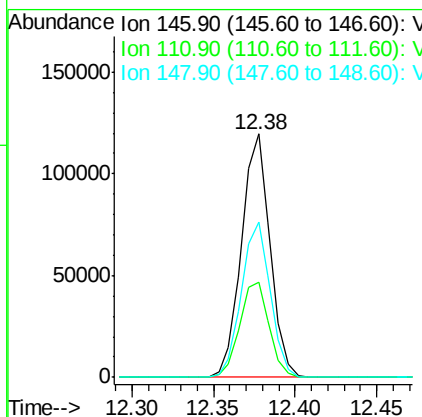
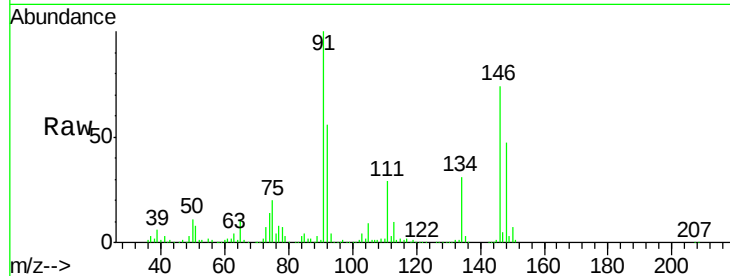




#91
 1,2-Dichlorobenzene
 Concen: 19.833 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

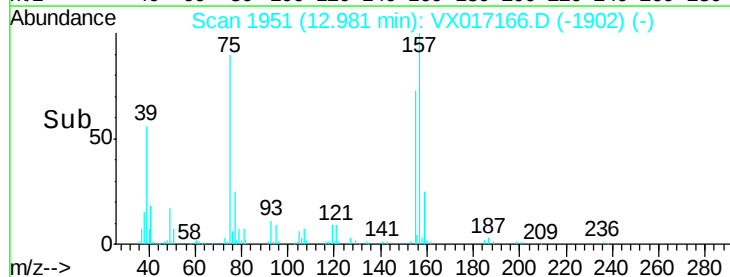
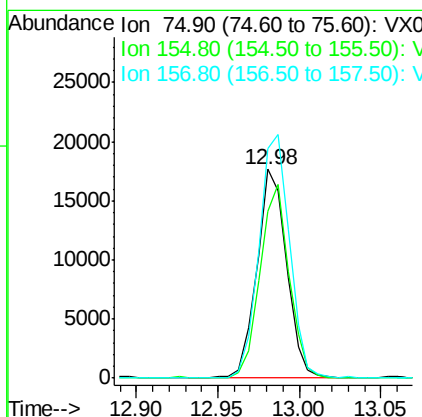
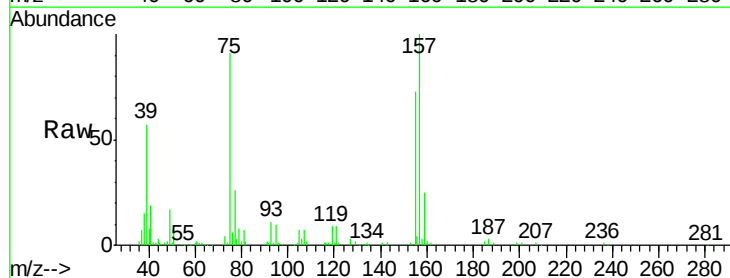
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBS01

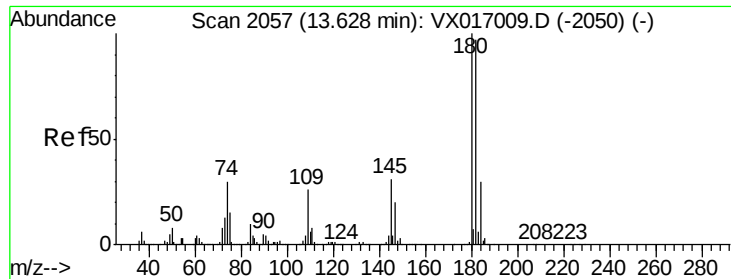
Tgt Ion:146 Resp: 146524
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.6 61.9
 148 64.3 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.919 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Tgt Ion: 75 Resp: 22479
 Ion Ratio Lower Upper
 75 100
 155 90.6 45.1 135.2
 157 119.7 56.5 169.3

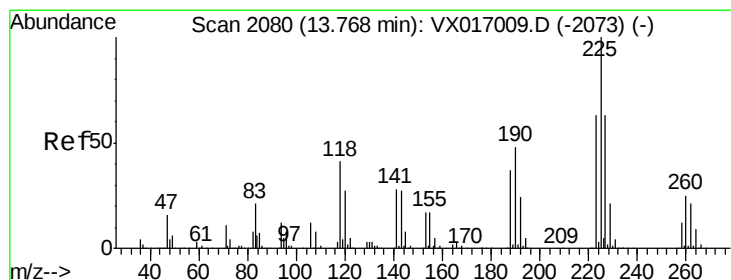
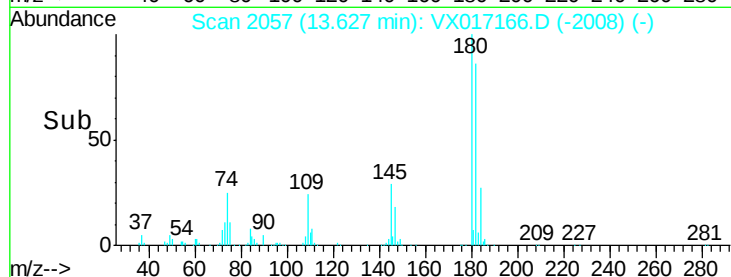
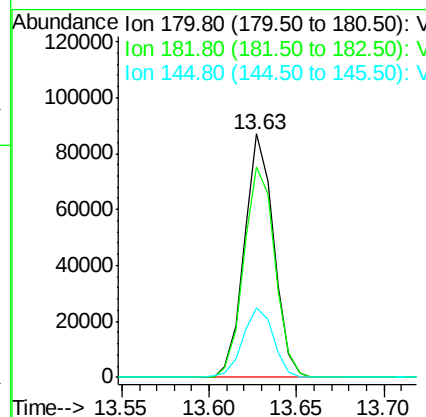
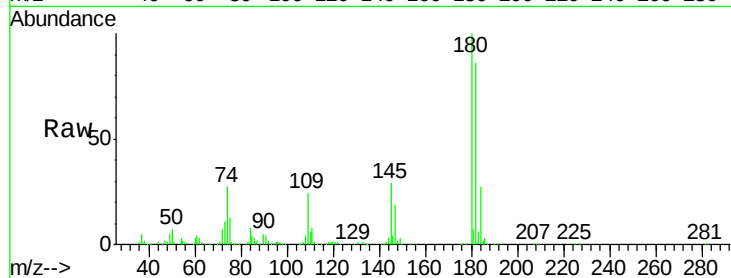




#93
 1,2,4-Trichlorobenzene
 Concen: 20.122 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

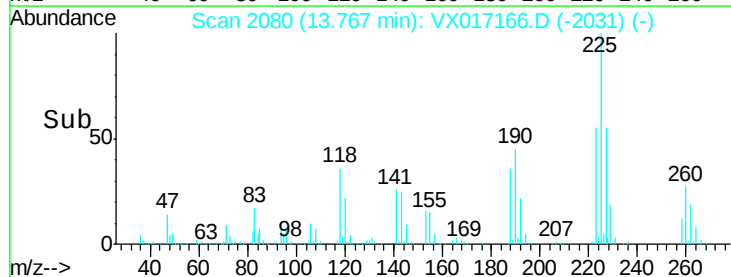
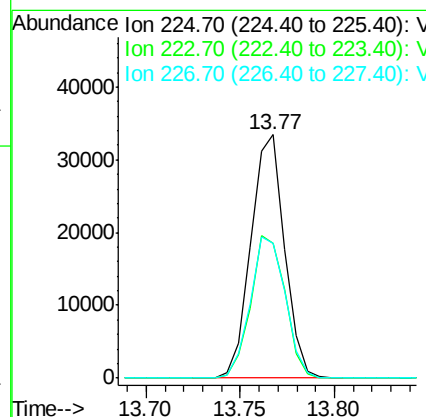
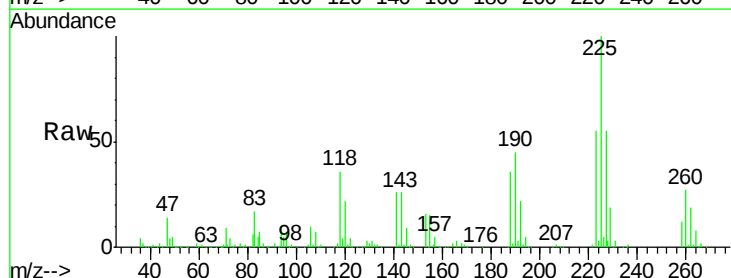
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBS01

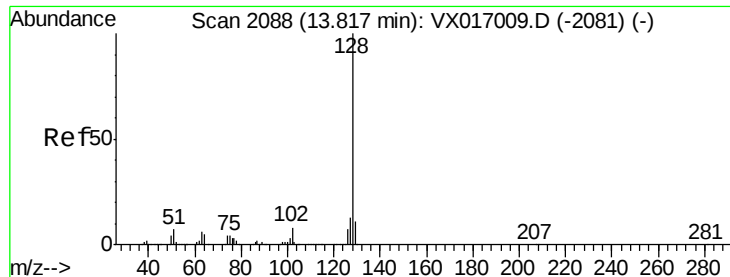
Tgt Ion:180 Resp: 101463
 Ion Ratio Lower Upper
 180 100
 182 91.4 47.3 141.9
 145 30.0 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 22.069 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017166.D
 Acq: 06 Jul 2020 14:32

Tgt Ion:225 Resp: 41315
 Ion Ratio Lower Upper
 225 100
 223 59.7 32.5 97.5
 227 60.7 33.1 99.2





#95

Naphthalene

Concen: 20.106 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

Instrument :

MSVOA_X

ClientSampleId :

VX0706MBS01

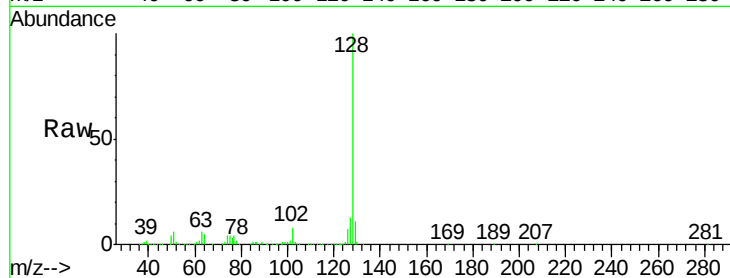
Tgt Ion:128 Resp: 308224

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

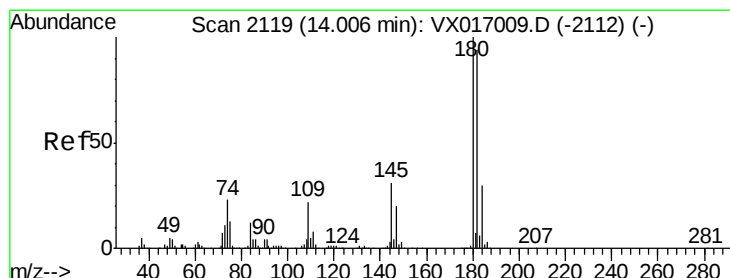
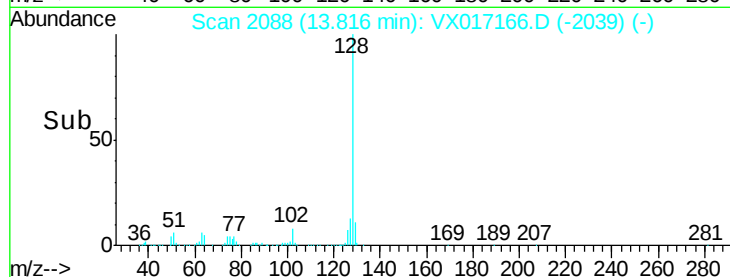
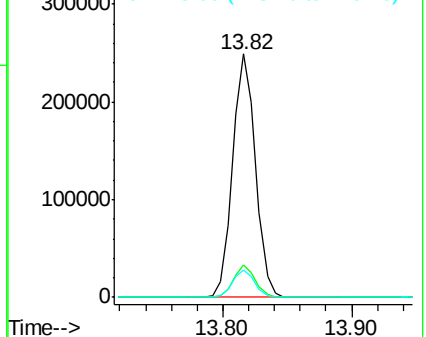
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.590 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX017166.D

Acq: 06 Jul 2020 14:32

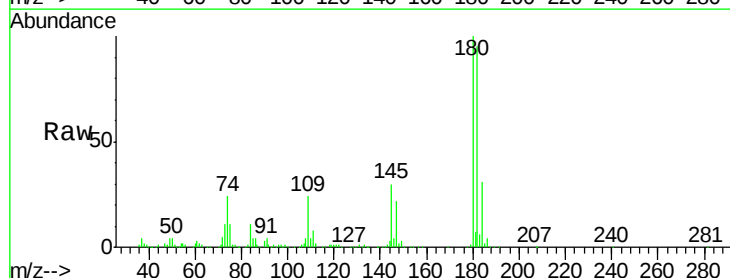
Tgt Ion:180 Resp: 100476

Ion Ratio Lower Upper

180 100

182 94.9 47.1 141.4

145 31.6 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

