

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
 Data File : VX016672.D
 Acq On : 10 Jun 2020 14:16
 Operator : JC/SP
 Sample : L2962-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Quant Time: Jun 11 03:00:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	223273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	340122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	321316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	170066	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	130728	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
35) Dibromofluoromethane	5.46	113	105455	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
50) Toluene-d8	8.70	98	395591	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
62) 4-Bromofluorobenzene	11.12	95	156272	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.18	85	93822	42.70	ug/l	100
3) Chloromethane	1.31	50	106937	40.27	ug/l	99
4) Vinyl Chloride	1.39	62	119270	42.47	ug/l	98
5) Bromomethane	1.62	94	64654	47.35	ug/l	100
6) Chloroethane	1.70	64	75740	46.24	ug/l	98
7) Trichlorofluoromethane	1.91	101	187216	50.77	ug/l	98
8) Diethyl Ether	2.17	74	71916	46.77	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.36	101	101737	50.13	ug/l	98
10) Methyl Iodide	2.49	142	113982	47.19	ug/l	99
11) Tert butyl alcohol	3.02	59	158838	223.39	ug/l	99
12) 1,1-Dichloroethene	2.36	96	104176	48.49	ug/l	99
13) Acrolein	2.27	56	65535	216.67	ug/l	95
14) Allyl chloride	2.70	41	167098	42.29	ug/l	96
15) Acrylonitrile	3.12	53	326928	224.46	ug/l	99
16) Acetone	2.42	43	273655	225.27	ug/l	100
17) Carbon Disulfide	2.55	76	260860	40.89	ug/l	100
18) Methyl Acetate	2.75	43	146851	47.13	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	377135	48.89	ug/l	97
20) Methylene Chloride	2.83	84	116437	46.33	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	111785	47.04	ug/l	96
22) Diisopropyl ether	3.82	45	334630	44.09	ug/l	97
23) Vinyl Acetate	3.78	43	1460989	219.91	ug/l	96
24) 1,1-Dichloroethane	3.67	63	202012	47.16	ug/l	99
25) 2-Butanone	4.64	43	442107	214.78	ug/l	93
26) 2,2-Dichloropropane	4.55	77	182395	52.03	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	131191	47.72	ug/l	97
28) Bromochloromethane	4.98	49	82984	41.69	ug/l	83
29) Tetrahydrofuran	5.09	42	285333	214.56	ug/l	93
30) Chloroform	5.18	83	215152	49.84	ug/l	99
31) Cyclohexane	5.55	56	156475	40.60	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	198428	50.78	ug/l	98
36) 1,1-Dichloropropene	5.77	75	151619	47.08	ug/l	98
37) Ethyl Acetate	4.79	43	165584	42.83	ug/l	97
38) Carbon Tetrachloride	5.76	117	178788	52.83	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	160841	45.98	ug/l	97
40) Benzene	6.11	78	466585	48.65	ug/l	98
41) Methacrylonitrile	5.01	41	90864	42.79	ug/l	95
42) 1,2-Dichloroethane	6.17	62	168794	49.49	ug/l	100
43) Isopropyl Acetate	6.41	43	266181	44.14	ug/l	97
44) Trichloroethene	7.19	130	147842	48.59	ug/l	97
45) 1,2-Dichloropropane	7.49	63	115803	47.43	ug/l	99
46) Dibromomethane	7.64	93	81641	49.79	ug/l	95
47) Bromodichloromethane	7.88	83	173873	51.21	ug/l	98
48) Methyl methacrylate	7.74	41	129684	44.91	ug/l	94
49) 1,4-Dioxane	7.71	88	61258	906.53	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	864112	230.12	ug/l	98
52) Toluene	8.77	92	298919	49.43	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	193893	50.22	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	199040	48.71	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	123434	51.34	ug/l	97
56) Ethyl methacrylate	9.16	69	192435	49.14	ug/l	95
57) 1,3-Dichloropropane	9.35	76	205375	49.76	ug/l	99
59) 2-Hexanone	9.48	43	666001	228.07	ug/l	97
60) Dibromochloromethane	9.57	129	145243	53.68	ug/l	99
61) 1,2-Dibromoethane	9.65	107	131984	51.26	ug/l	100
64) Tetrachloroethene	9.32	164	168939	46.99	ug/l	99
65) Chlorobenzene	10.12	112	877595	133.97	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	132344	52.93	ug/l	99
67) Ethyl Benzene	10.24	91	567666	48.67	ug/l	100
68) m/p-Xylenes	10.34	106	436345	100.90	ug/l	98
69) o-Xylene	10.68	106	209567	50.04	ug/l	98
70) Styrene	10.70	104	370834	51.52	ug/l	100
71) Bromoform	10.84	173	117025	55.37	ug/l #	99
73) Isopropylbenzene	11.00	105	557745	47.33	ug/l	99
74) N-amyl acetate	10.88	43	225663	41.63	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.25	83	153538	51.99	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	233124	62.36	ug/l	83
77) Bromobenzene	11.24	156	150195	48.60	ug/l	94
78) n-propylbenzene	11.34	91	621884	47.24	ug/l	99
79) 2-Chlorotoluene	11.40	91	379152	47.18	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	479734	48.76	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	68464	45.05	ug/l	99
82) 4-Chlorotoluene	11.49	91	448920	47.31	ug/l	99
83) tert-Butylbenzene	11.76	119	420123	49.97	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	483482	48.59	ug/l	99
85) sec-Butylbenzene	11.93	105	507838	48.15	ug/l	99
86) p-Isopropyltoluene	12.05	119	488514	49.45	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	416821	77.85	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	696244	127.14	ug/l	98
89) n-Butylbenzene	12.37	91	396411	48.17	ug/l	99
90) Hexachloroethane	12.58	117	87214	51.11	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	2456659	473.57	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	44906	46.95	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	186548	54.15	ug/l	100

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	74799	55.30	ug/l	98
95) Naphthalene	13.82	128	586452	49.65	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	180670	53.53	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

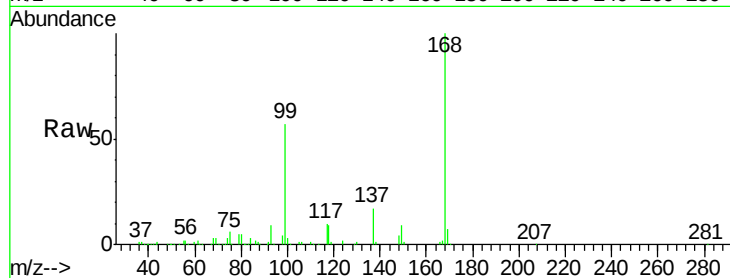
SS003RW114R-200609MS

Tgt Ion:168 Resp: 223273

Ion Ratio Lower Upper

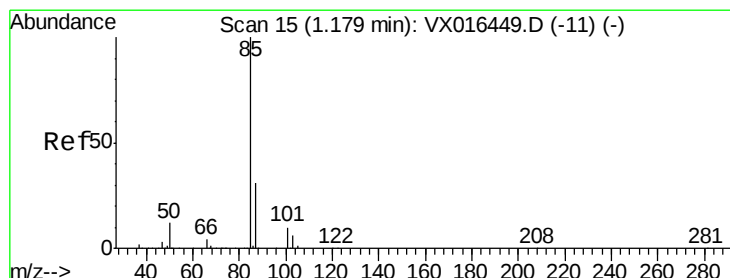
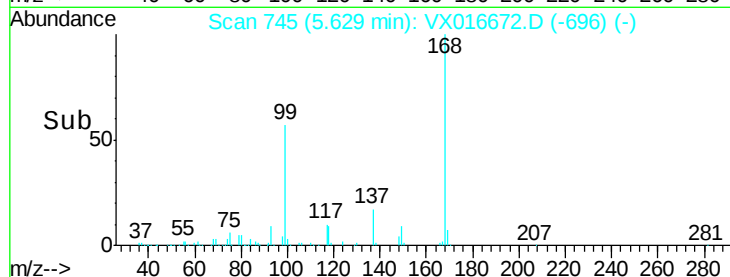
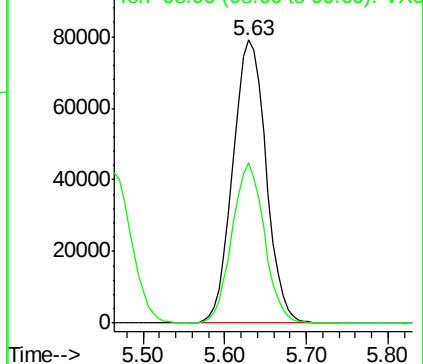
168 100

99 56.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 42.70 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.00 min

Lab File: VX016672.D

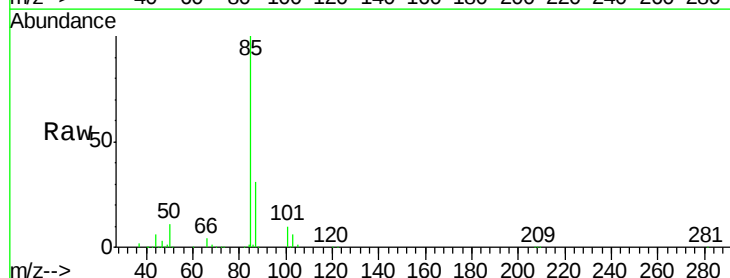
Acq: 10 Jun 2020 14:16

Tgt Ion: 85 Resp: 93822

Ion Ratio Lower Upper

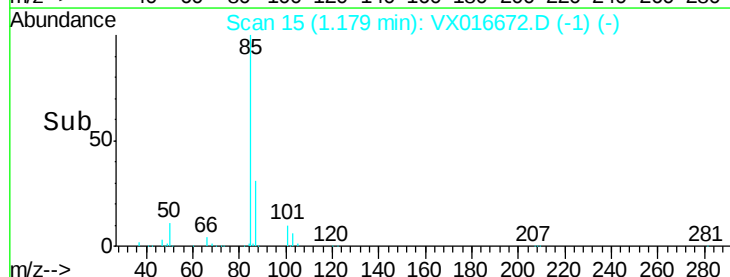
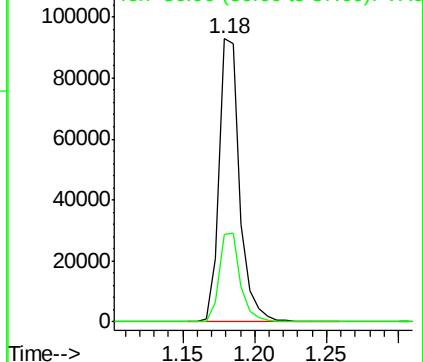
85 100

87 30.8 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 40.27 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

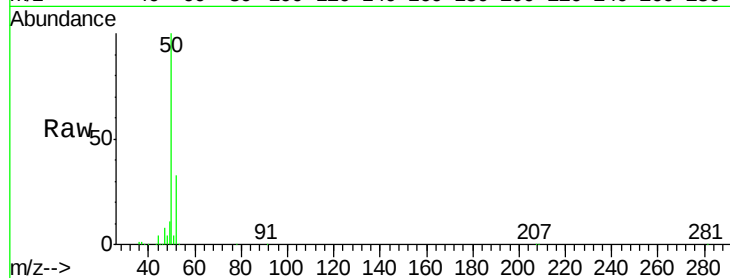
SS003RW114R-200609MS

Tgt Ion: 50 Resp: 106937

Ion Ratio Lower Upper

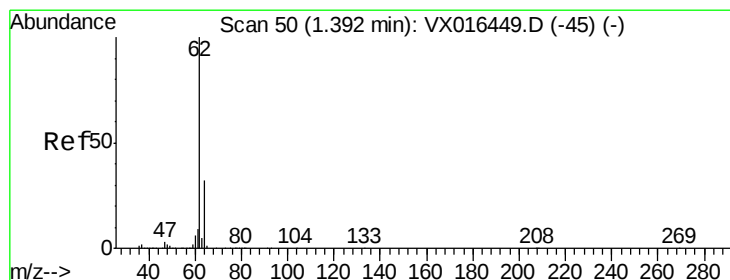
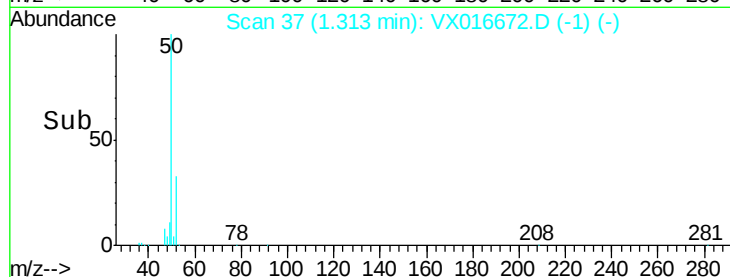
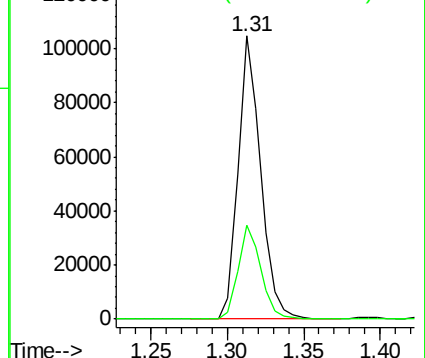
50 100

52 33.2 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 42.47 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016672.D

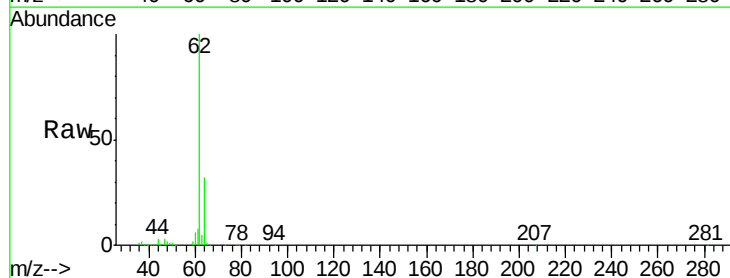
Acq: 10 Jun 2020 14:16

Tgt Ion: 62 Resp: 119270

Ion Ratio Lower Upper

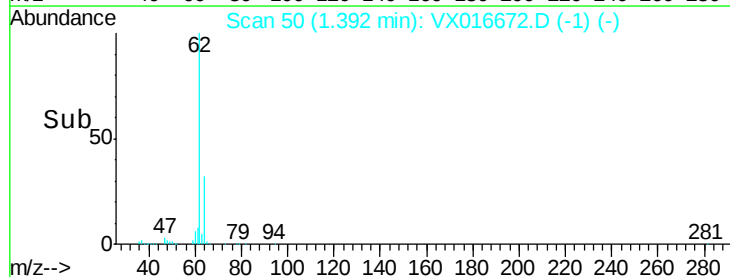
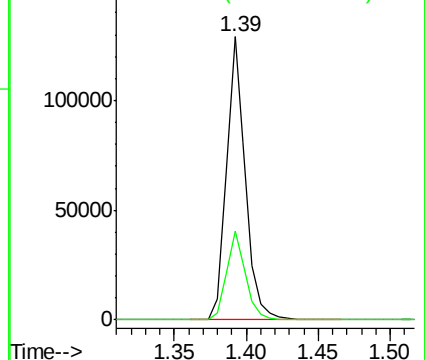
62 100

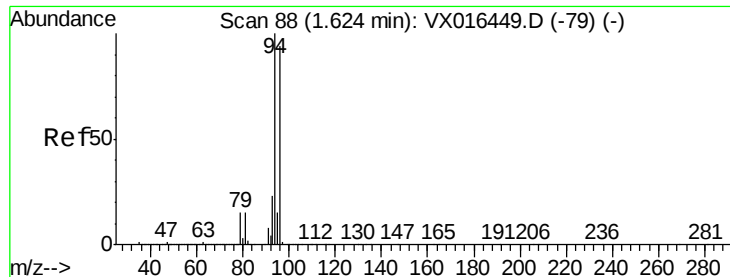
64 31.5 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 47.35 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

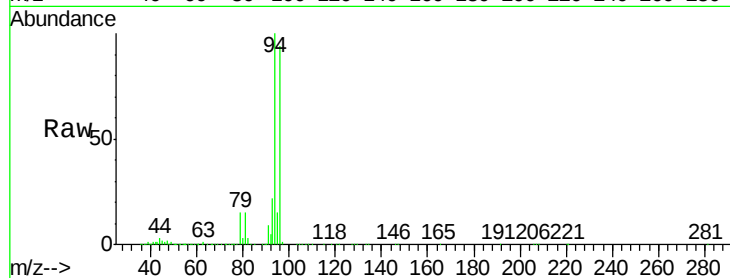
SS003RW114R-200609MS

Tgt Ion: 94 Resp: 64654

Ion Ratio Lower Upper

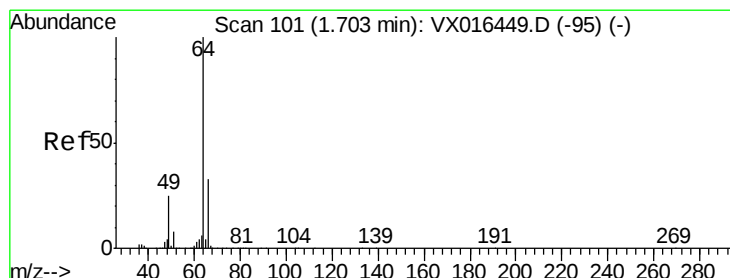
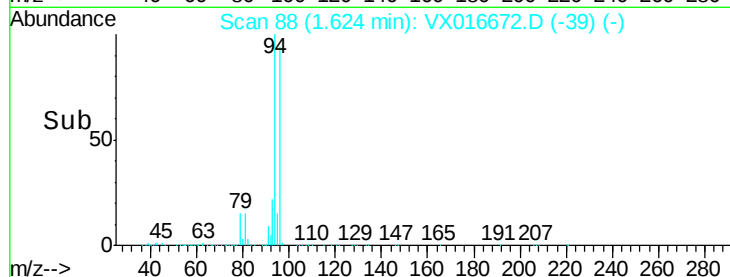
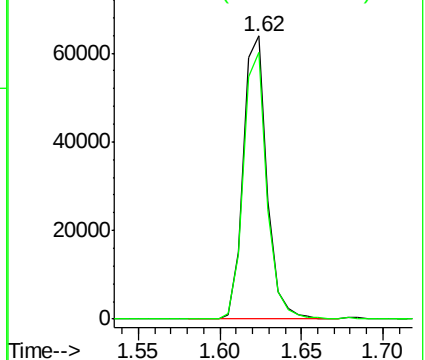
94 100

96 94.2 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.24 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016672.D

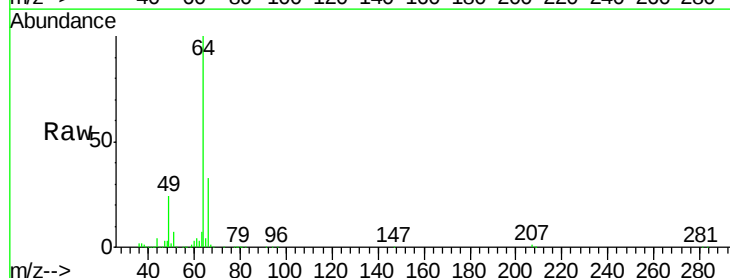
Acq: 10 Jun 2020 14:16

Tgt Ion: 64 Resp: 75740

Ion Ratio Lower Upper

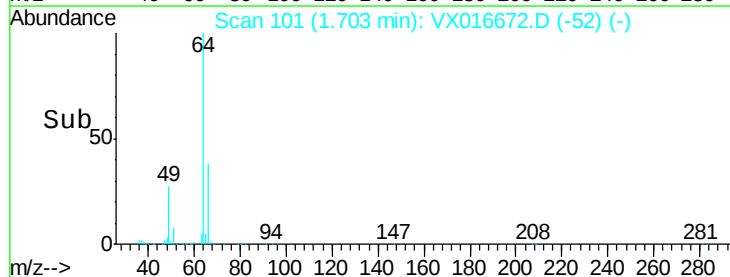
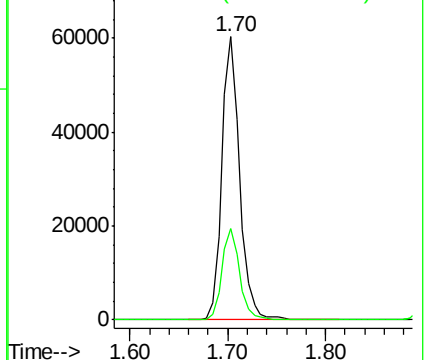
64 100

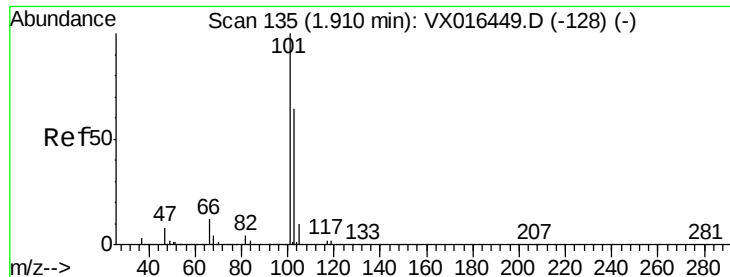
66 32.5 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



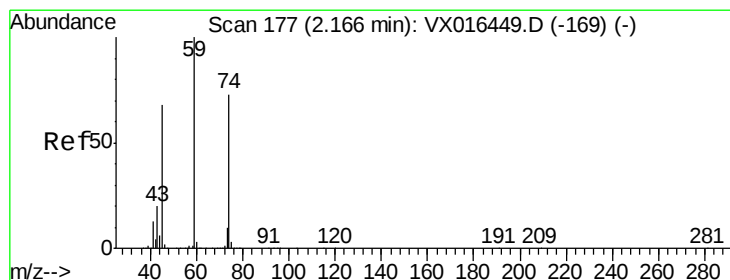
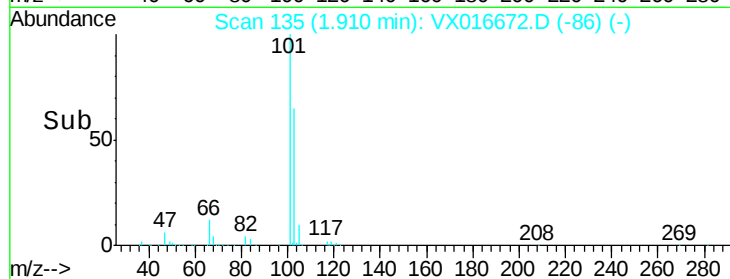
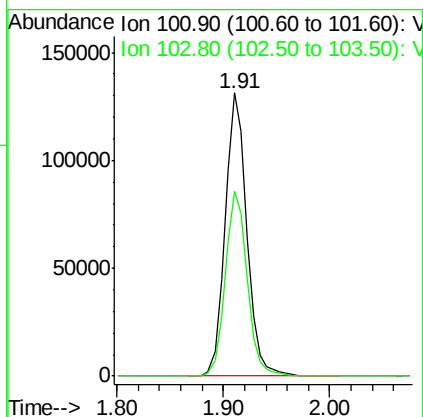
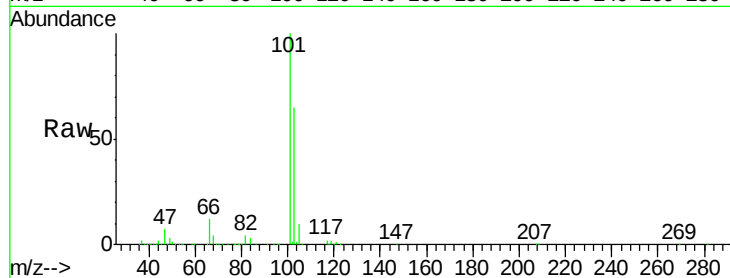


#7

Trichlorofluoromethane
Concen: 50.77 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

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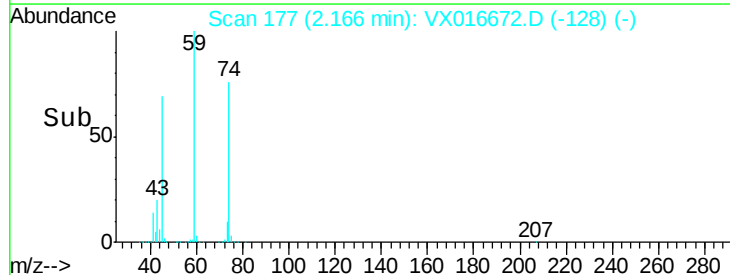
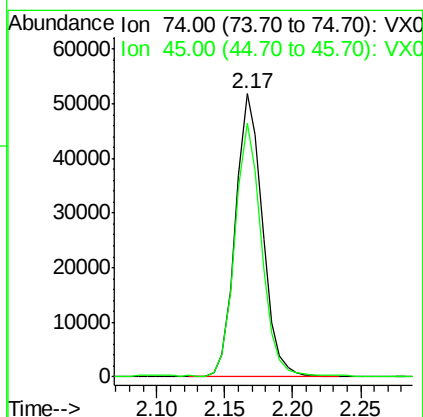
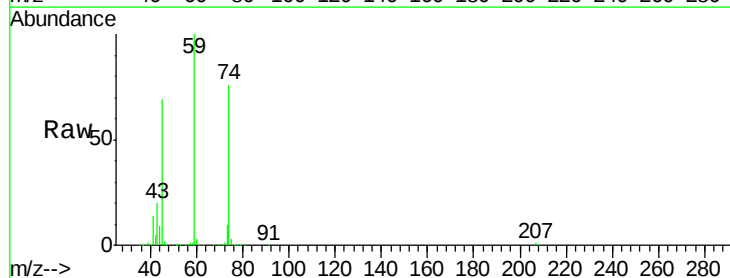
Tgt Ion: 101 Resp: 187216
Ion Ratio Lower Upper
101 100
103 65.5 50.9 76.3



#8

Diethyl Ether
Concen: 46.77 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion: 74 Resp: 71916
Ion Ratio Lower Upper
74 100
45 88.0 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.13 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

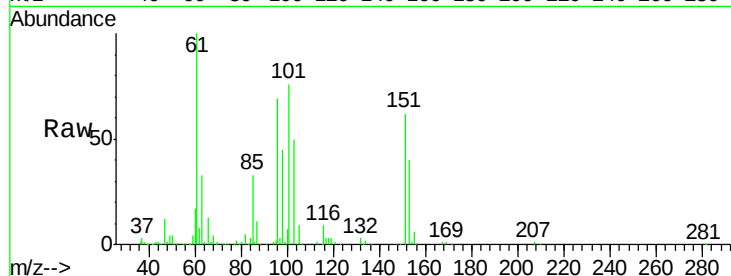
Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

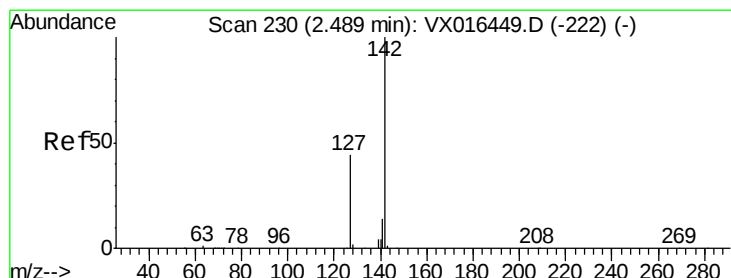
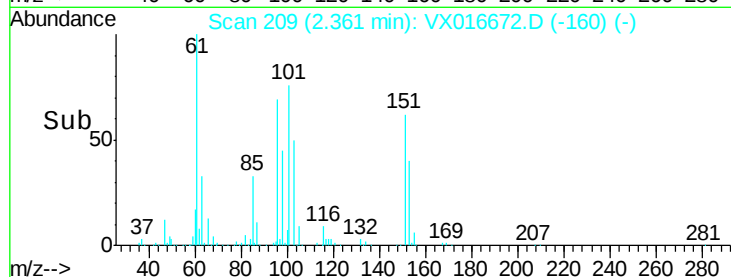
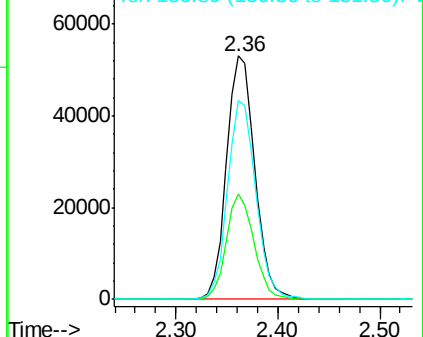
Tgt Ion:	101	Resp:	101737
Ion Ratio	Lower	Upper	
101	100		
85	42.2	34.4	51.6
151	82.0	63.8	95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 47.19 ug/l

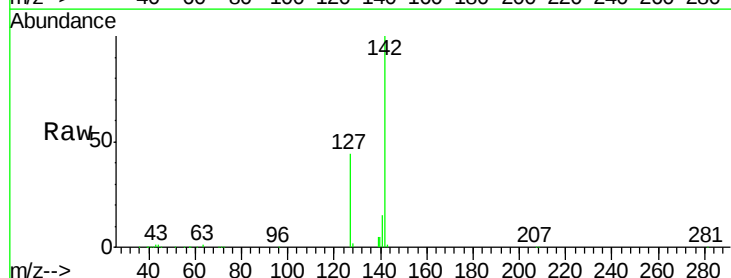
RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

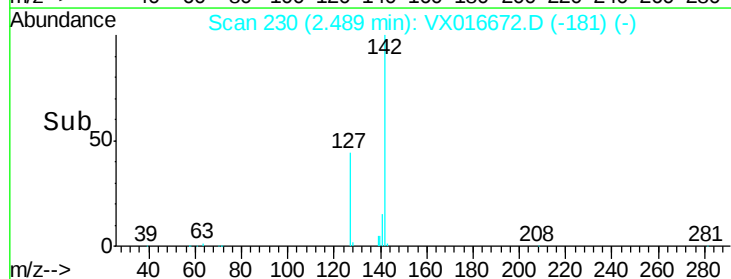
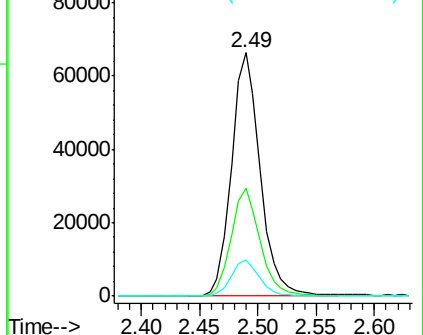
Tgt Ion:	142	Resp:	113982
Ion Ratio	Lower	Upper	
142	100		
127	44.9	35.3	52.9
141	14.7	11.4	17.2

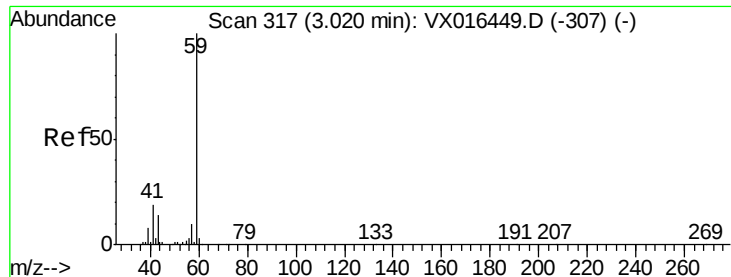


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

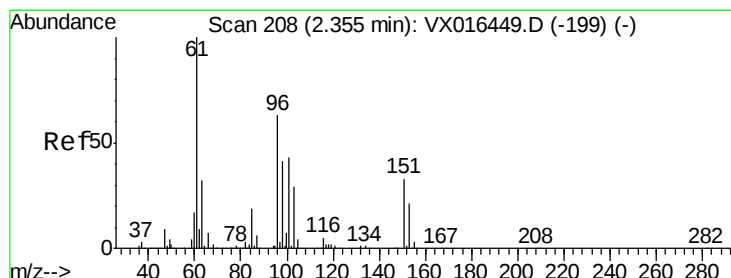
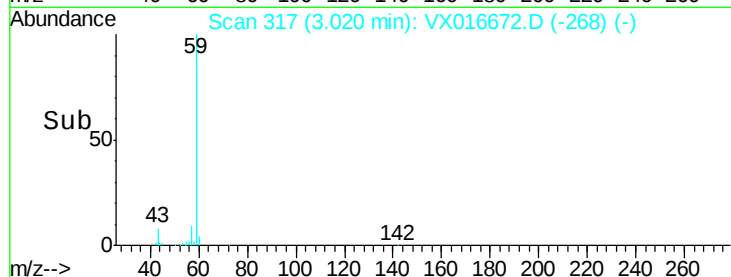
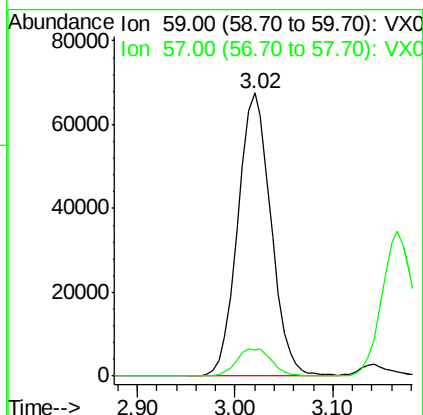
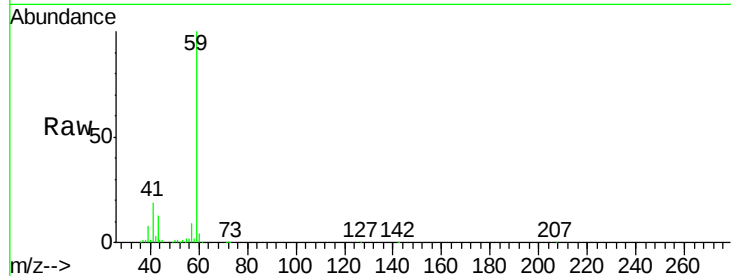




#11
Tert butyl alcohol
Concen: 223.39 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

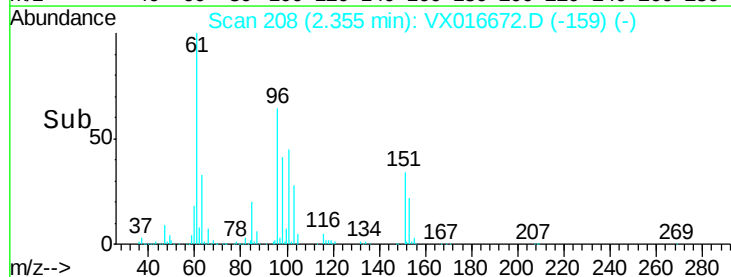
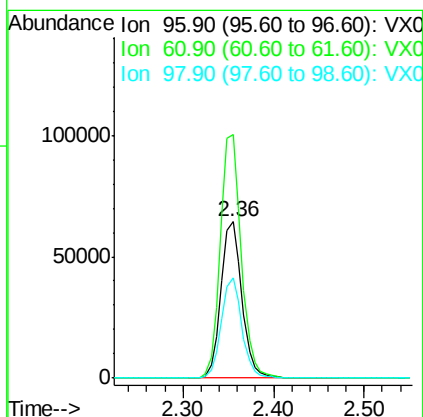
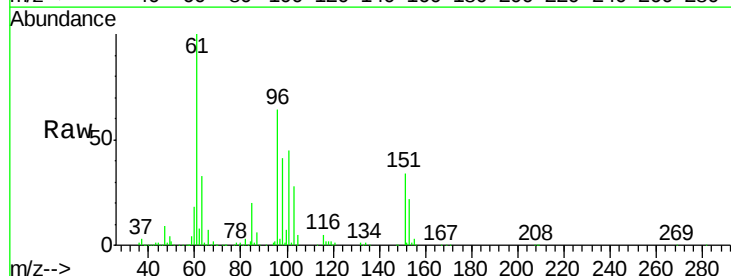
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

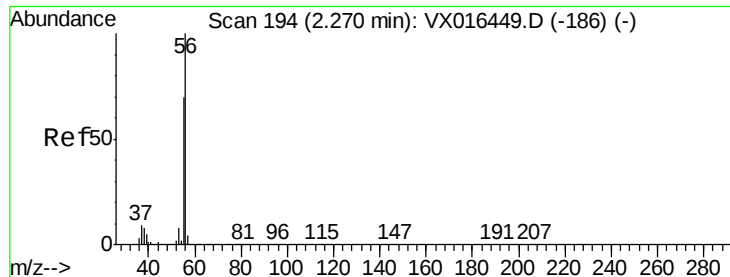
Tgt Ion: 59 Resp: 158838
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.49 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion: 96 Resp: 104176
Ion Ratio Lower Upper
96 100
61 155.9 126.6 189.8
98 64.3 51.3 76.9





#13

Acrolein

Concen: 216.67 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

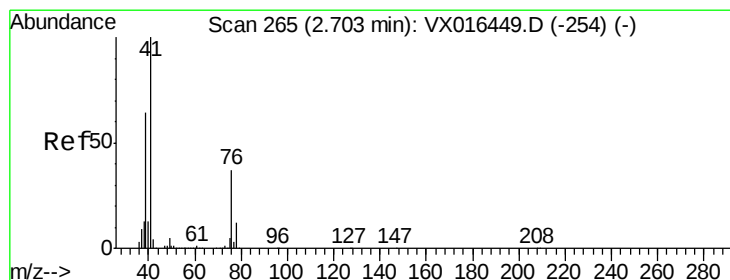
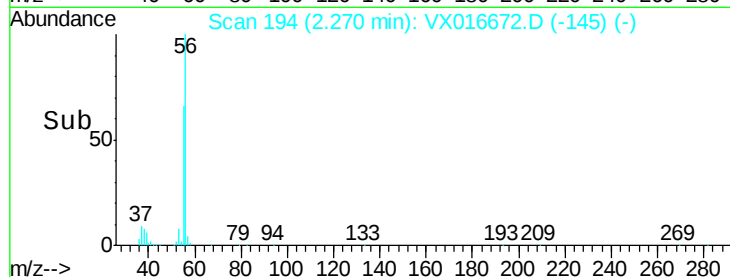
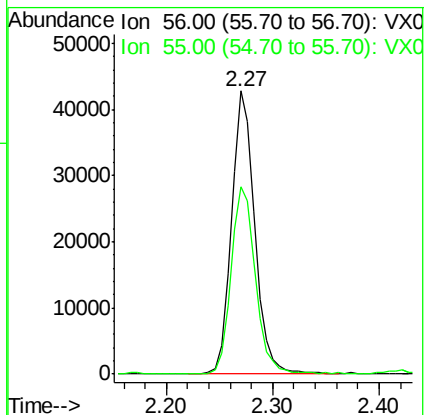
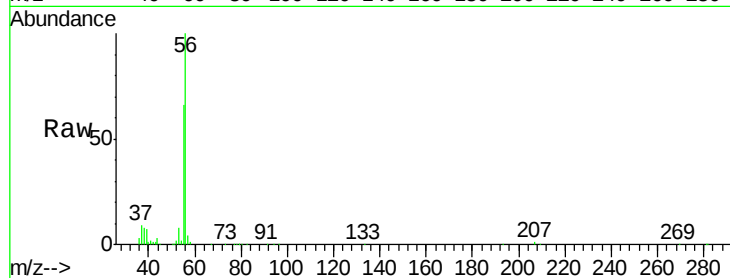
SS003RW114R-200609MS

Tgt Ion: 56 Resp: 65535

Ion Ratio Lower Upper

56 100

55 68.5 58.3 87.5



#14

Allyl chloride

Concen: 42.29 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

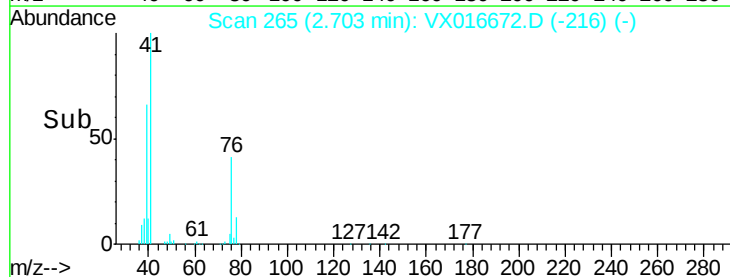
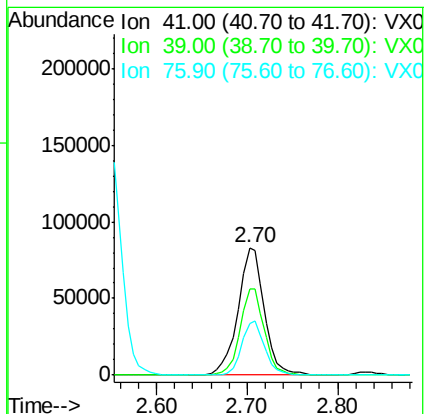
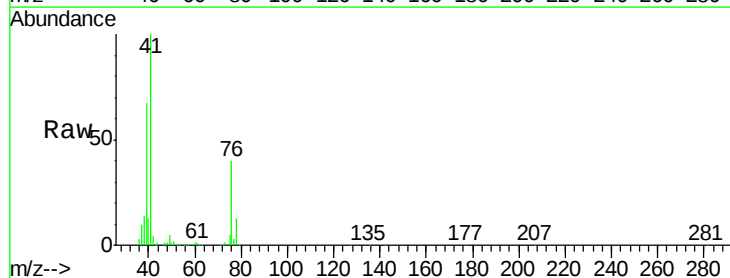
Tgt Ion: 41 Resp: 167098

Ion Ratio Lower Upper

41 100

39 62.1 47.7 71.5

76 36.7 26.6 40.0





#15

Acrylonitrile

Concen: 224.46 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

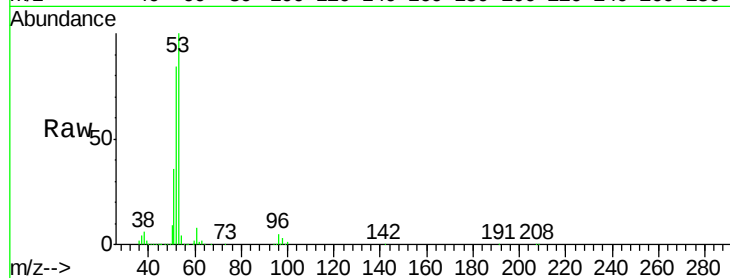
Tgt Ion: 53 Resp: 326928

Ion Ratio Lower Upper

53 100

52 82.5 66.7 100.1

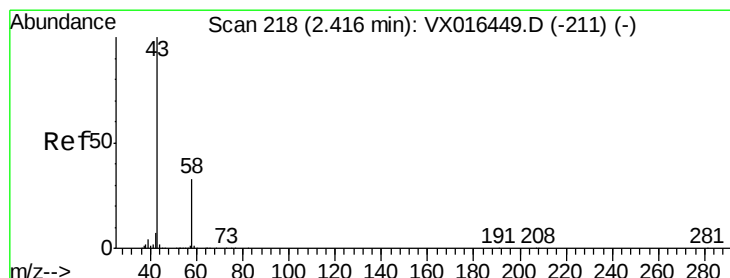
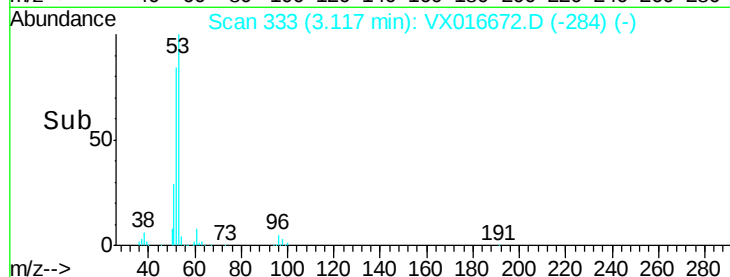
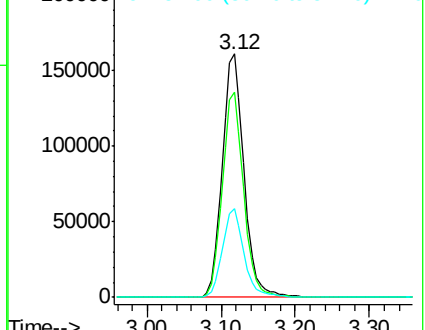
51 35.8 28.6 43.0



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: 225.27 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016672.D

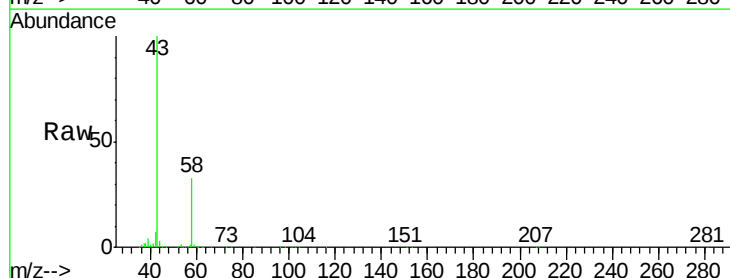
Acq: 10 Jun 2020 14:16

Tgt Ion: 43 Resp: 273655

Ion Ratio Lower Upper

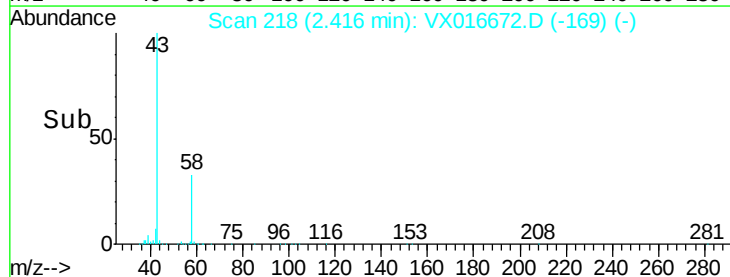
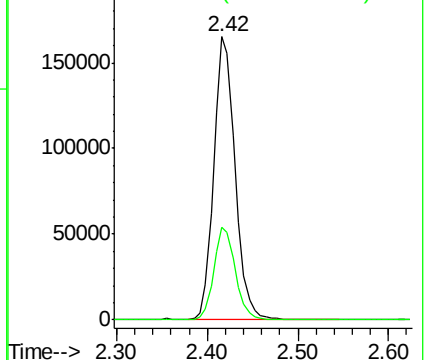
43 100

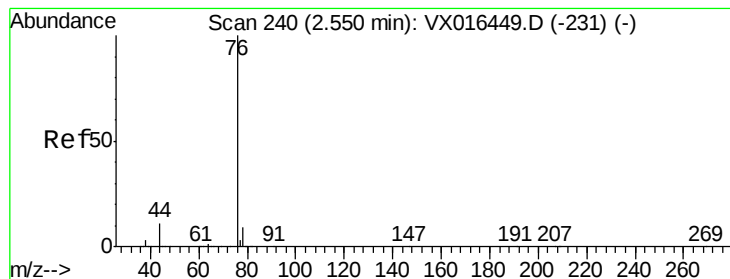
58 32.8 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 40.89 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

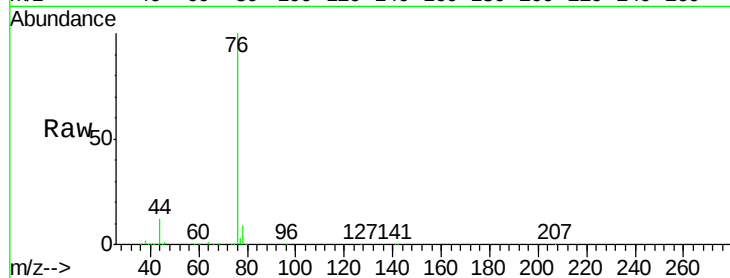
SS003RW114R-200609MS

Tgt Ion: 76 Resp: 260860

Ion Ratio Lower Upper

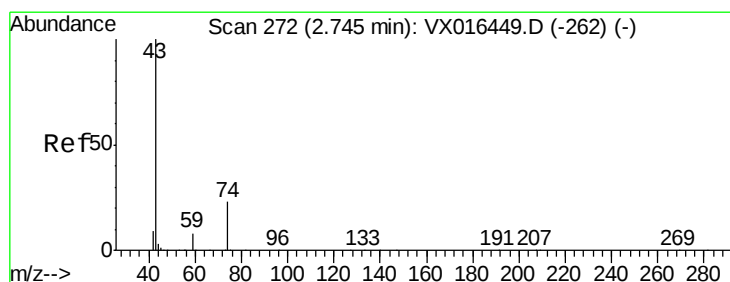
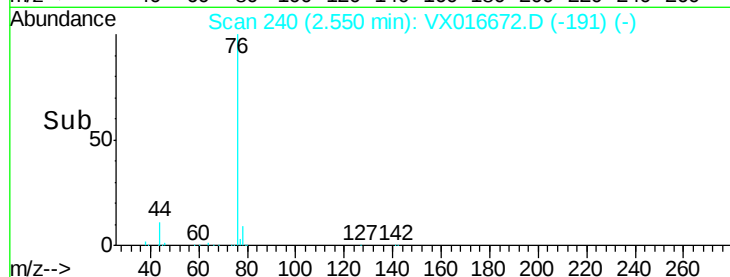
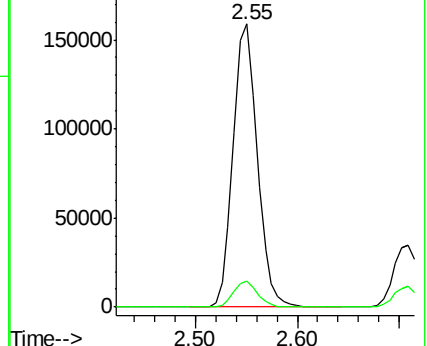
76 100

78 9.4 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 47.13 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016672.D

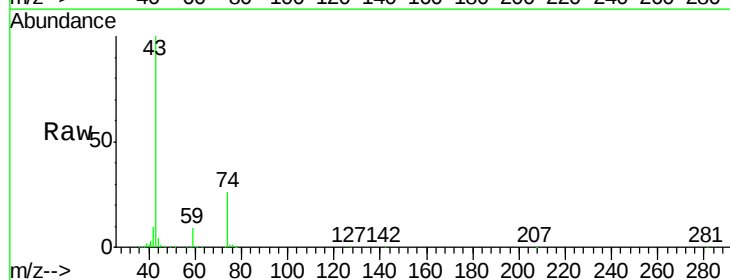
Acq: 10 Jun 2020 14:16

Tgt Ion: 43 Resp: 146851

Ion Ratio Lower Upper

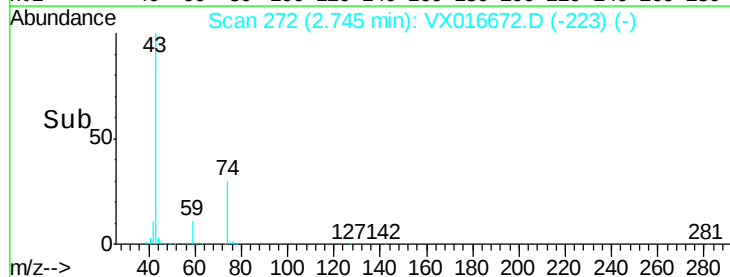
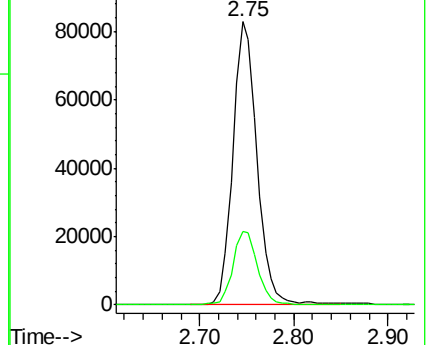
43 100

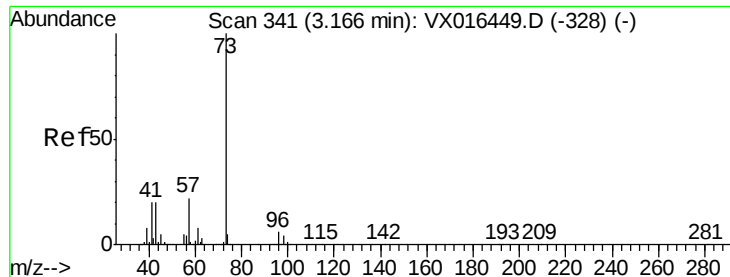
74 26.7 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 48.89 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

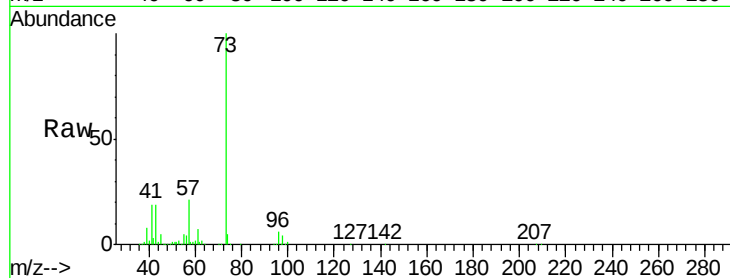
SS003RW114R-200609MS

Tgt Ion: 73 Resp: 377135

Ion Ratio Lower Upper

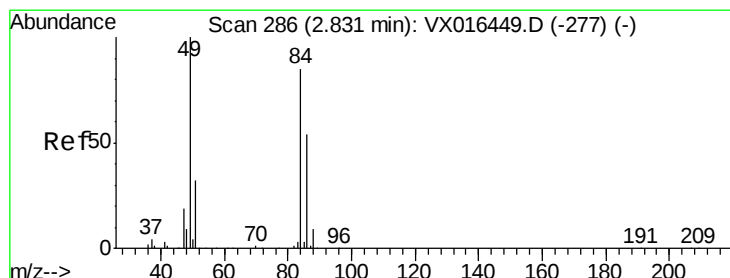
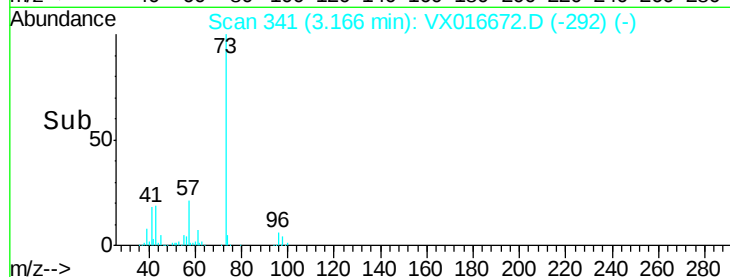
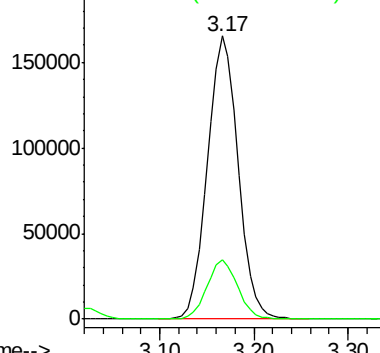
73 100

57 20.9 17.8 26.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 46.33 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion: 84 Resp: 116437

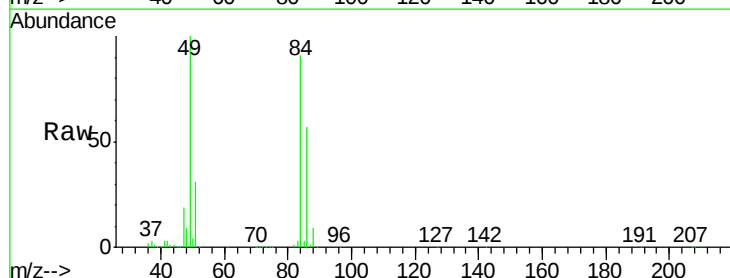
Ion Ratio Lower Upper

84 100

49 109.3 94.5 141.7

51 33.9 30.2 45.4

86 61.9 51.1 76.7

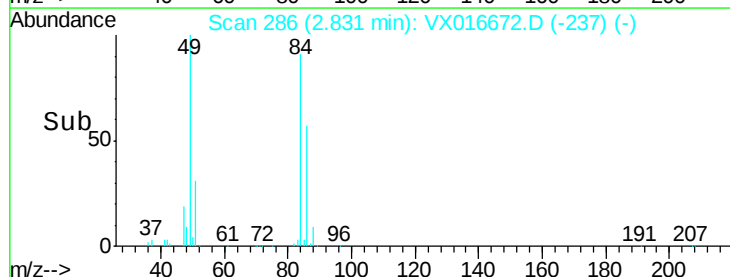
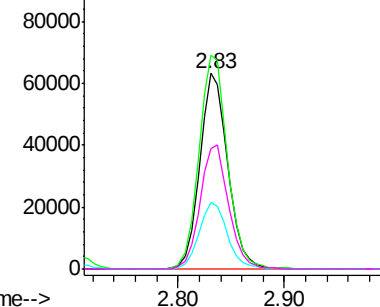


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 47.04 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

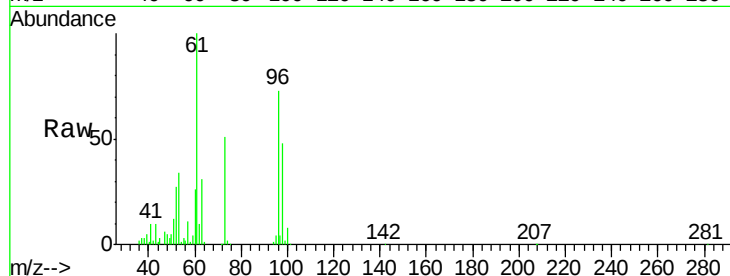
Tgt Ion: 96 Resp: 111785

Ion Ratio Lower Upper

96 100

61 136.5 115.3 172.9

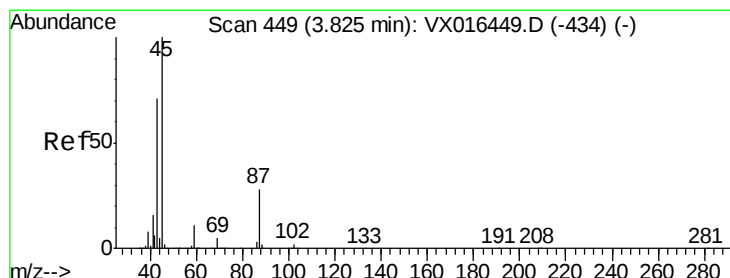
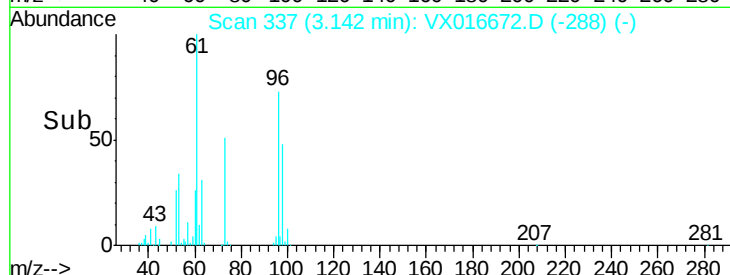
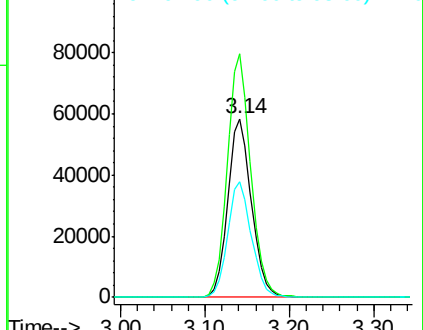
98 65.0 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 44.09 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion: 45 Resp: 334630

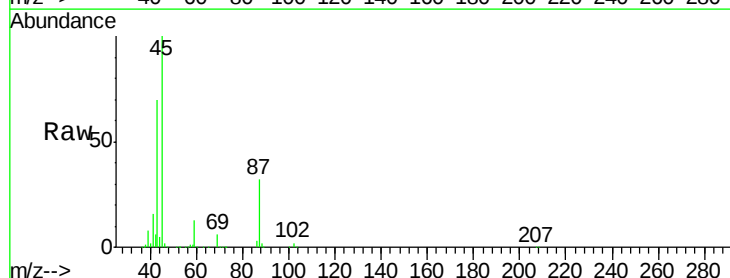
Ion Ratio Lower Upper

45 100

43 70.0 57.0 85.6

87 31.9 22.5 33.7

59 12.5 9.1 13.7

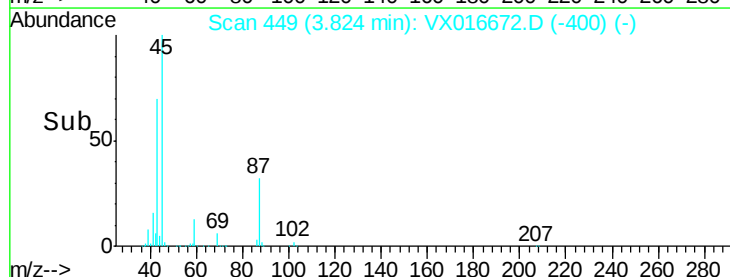
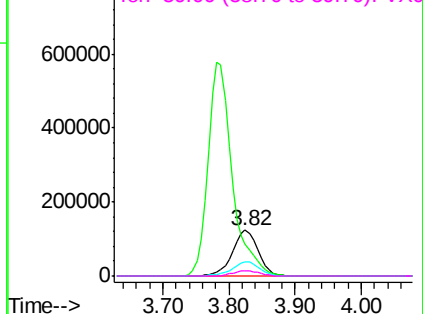


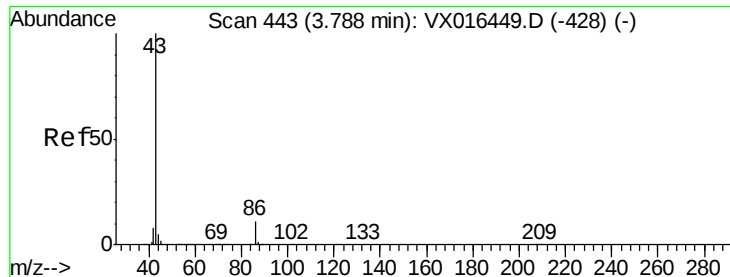
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 219.91 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

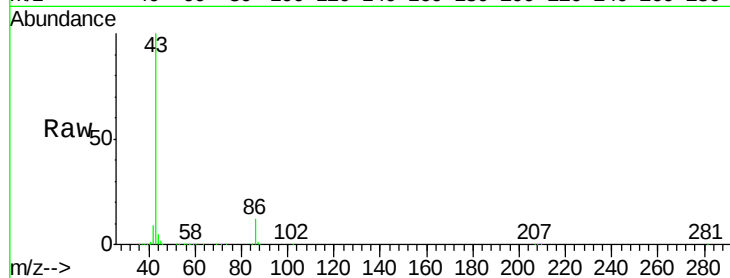
SS003RW114R-200609MS

Tgt Ion: 43 Resp: 1460989

Ion Ratio Lower Upper

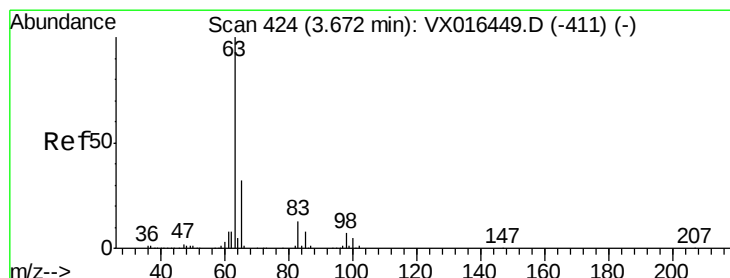
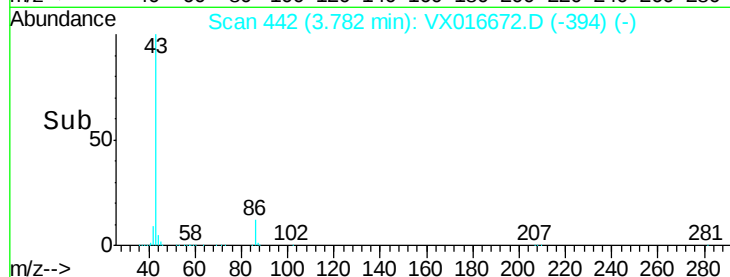
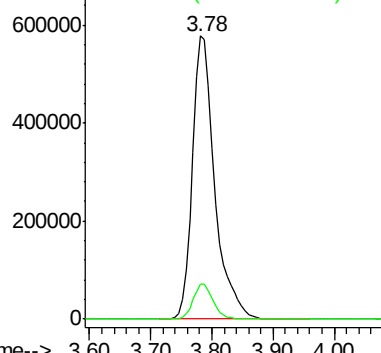
43 100

86 12.2 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 47.16 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

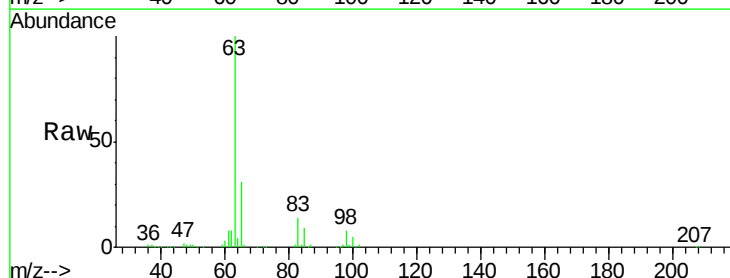
Tgt Ion: 63 Resp: 202012

Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.9

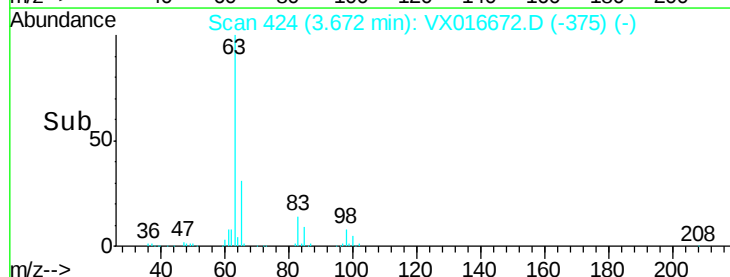
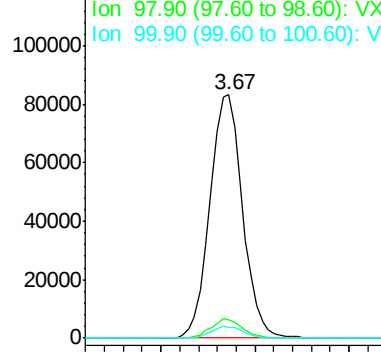
100 4.5 2.4 7.1

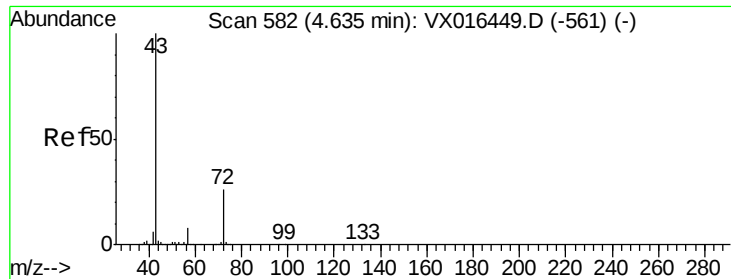


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 214.78 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

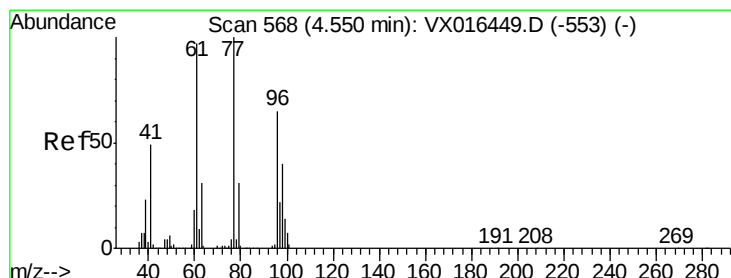
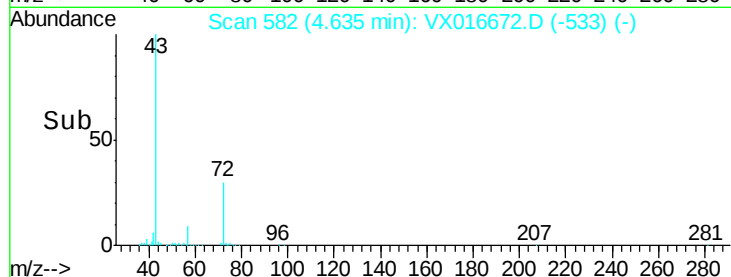
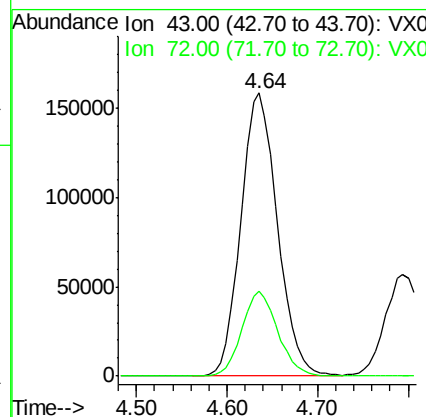
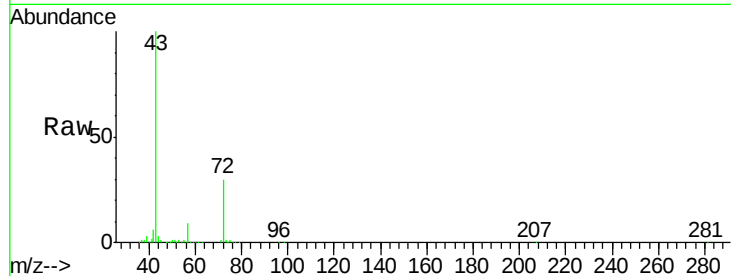
SS003RW114R-200609MS

Tgt Ion: 43 Resp: 442107

Ion Ratio Lower Upper

43 100

72 29.7 21.0 31.6



#26

2,2-Dichloropropane

Concen: 52.03 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016672.D

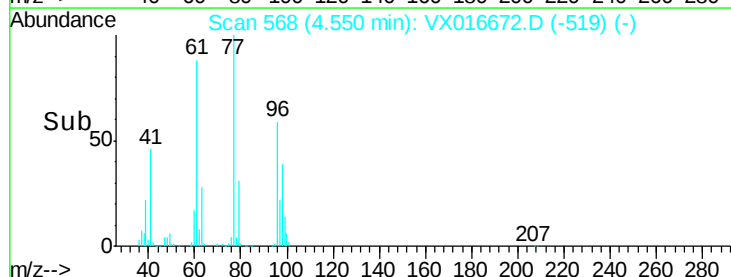
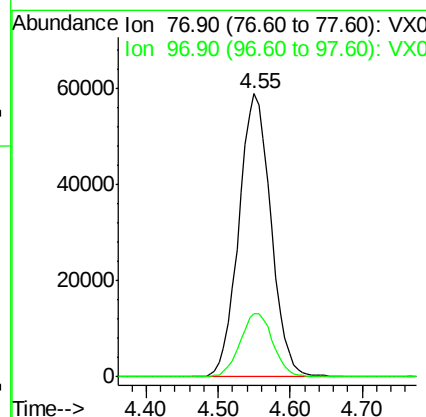
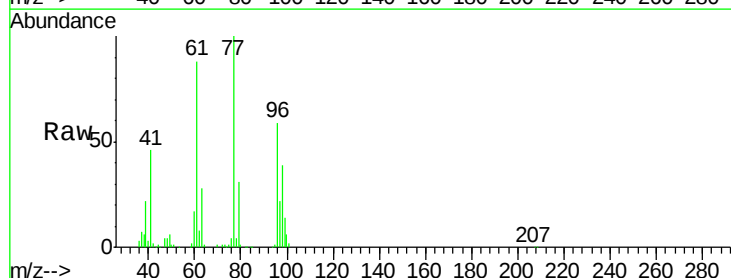
Acq: 10 Jun 2020 14:16

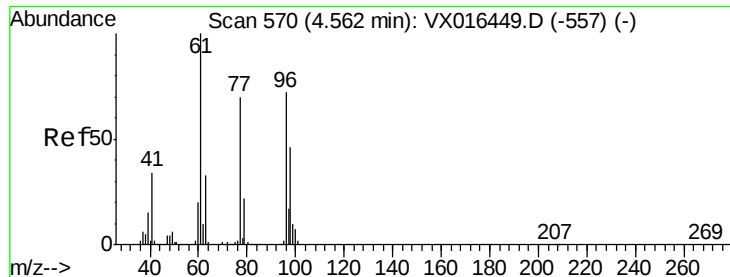
Tgt Ion: 77 Resp: 182395

Ion Ratio Lower Upper

77 100

97 22.8 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 47.72 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

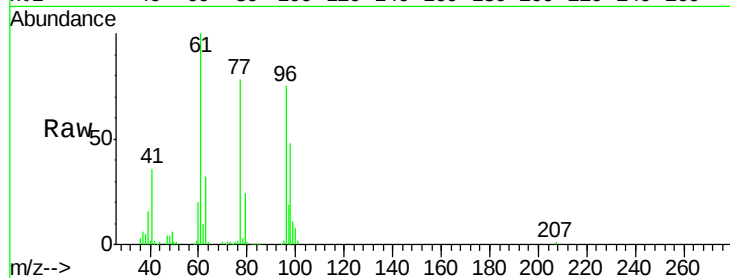
Tgt Ion: 96 Resp: 131191

Ion Ratio Lower Upper

96 100

61 137.8 0.0 284.6

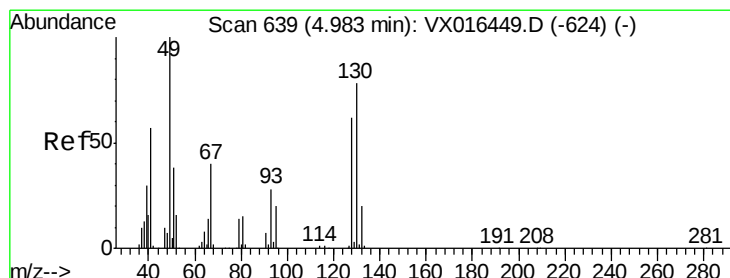
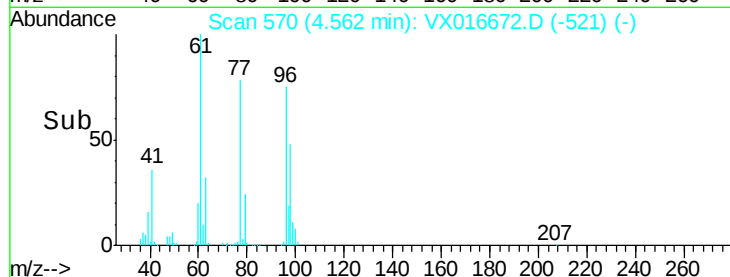
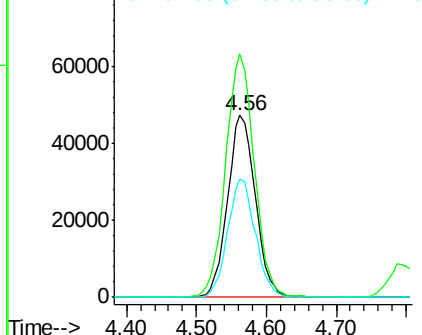
98 64.7 0.0 127.2



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: 41.69 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

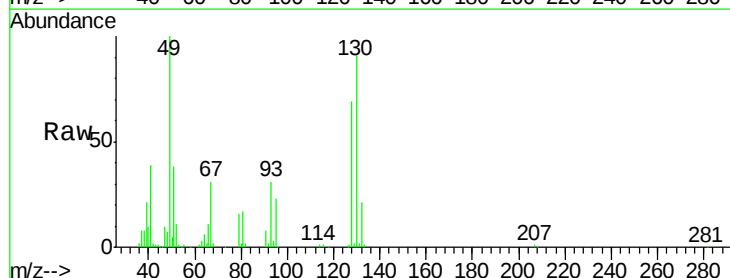
Tgt Ion: 49 Resp: 82984

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

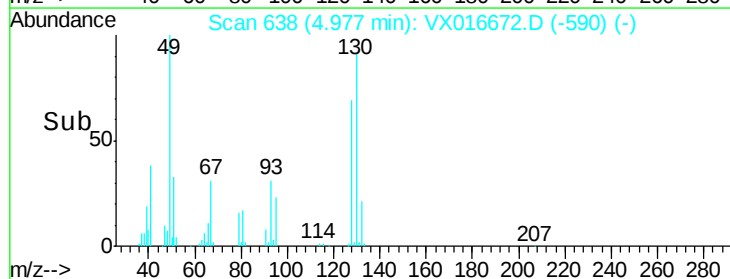
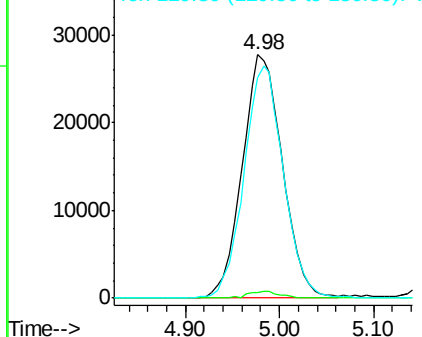
130 93.5 63.0 94.4

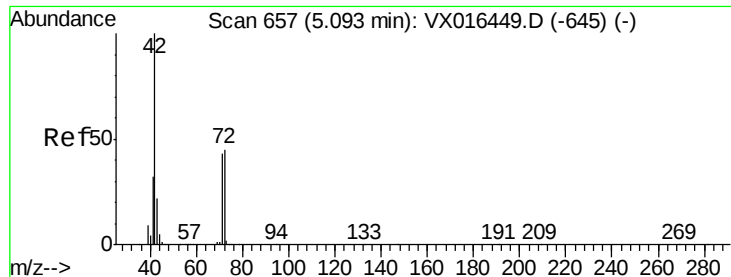


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

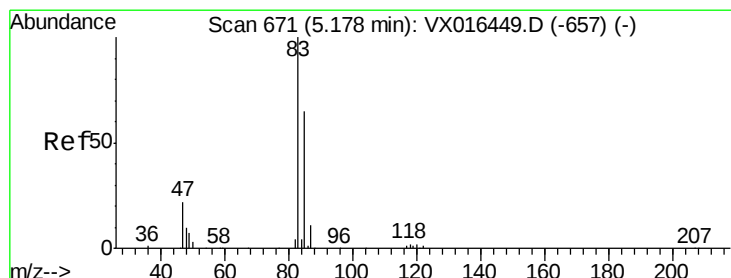
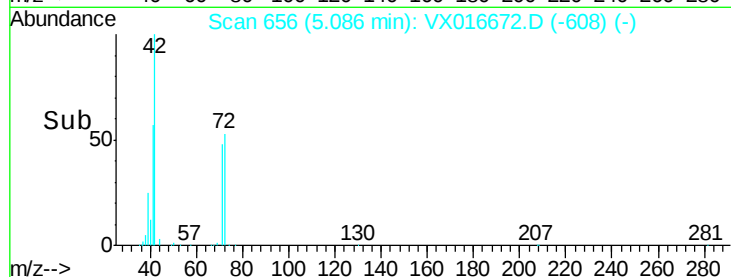
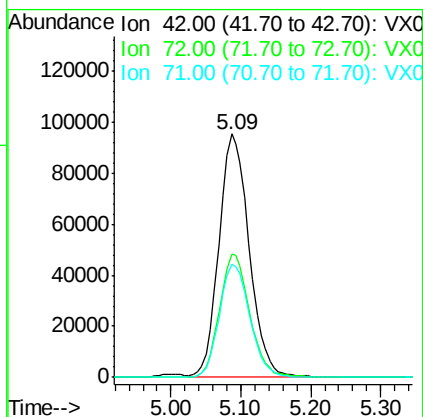
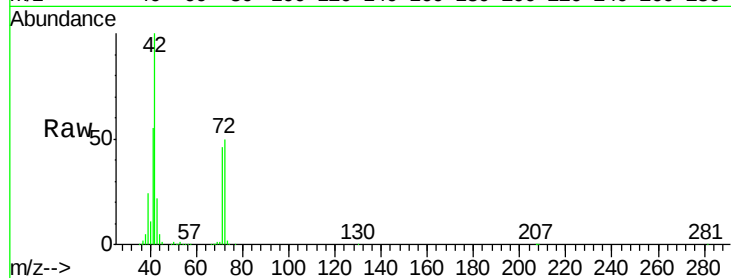




#29
Tetrahydrofuran
Concen: 214.56 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

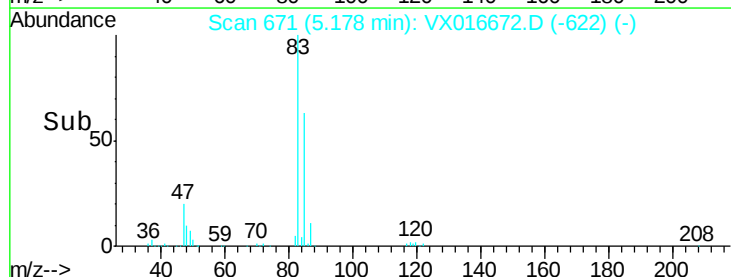
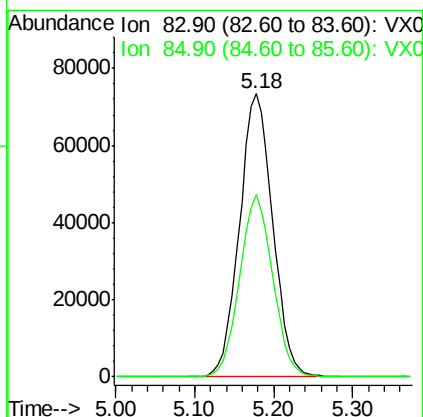
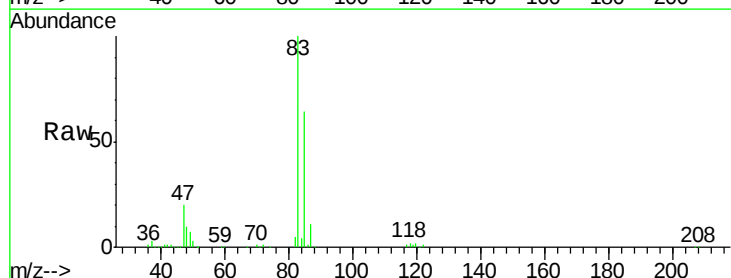
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

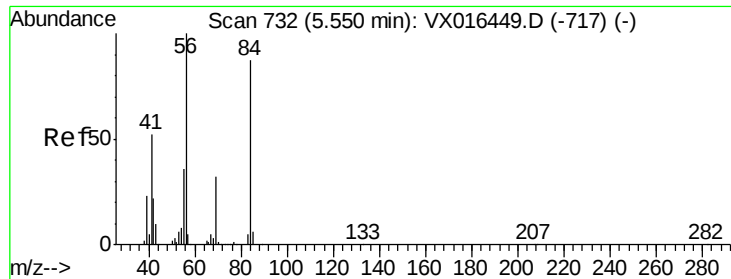
Tgt Ion: 42 Resp: 285333
Ion Ratio Lower Upper
42 100
72 50.9 37.0 55.4
71 47.0 34.1 51.1



#30
Chloroform
Concen: 49.84 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion: 83 Resp: 215152
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0

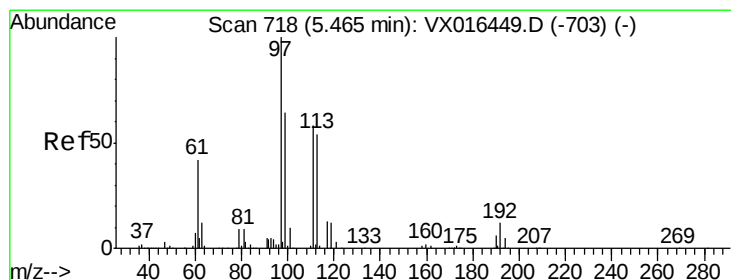
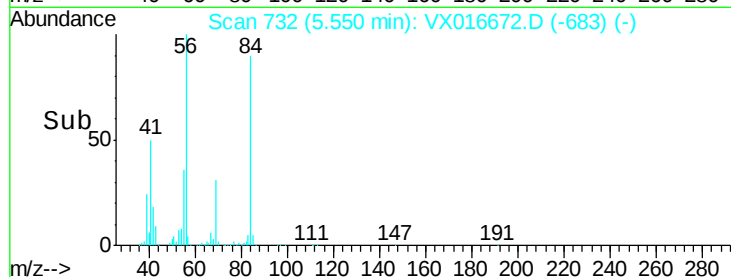
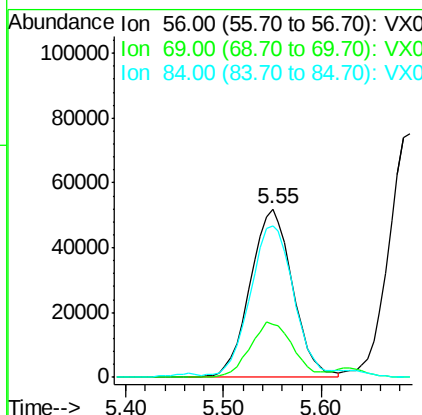
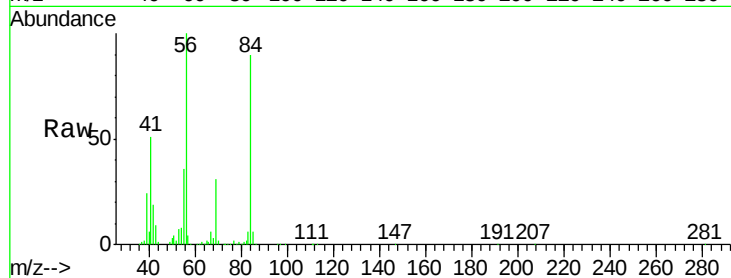




#31
Cyclohexane
Concen: 40.60 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

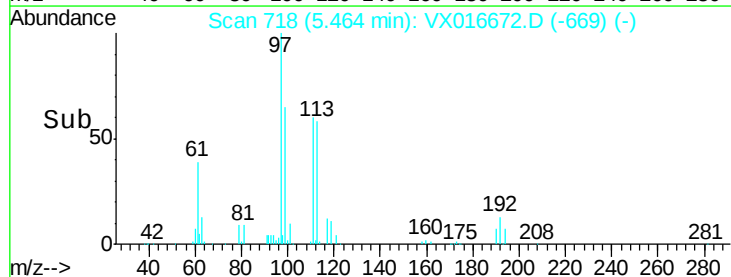
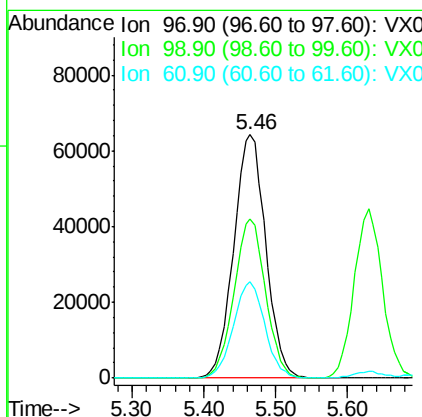
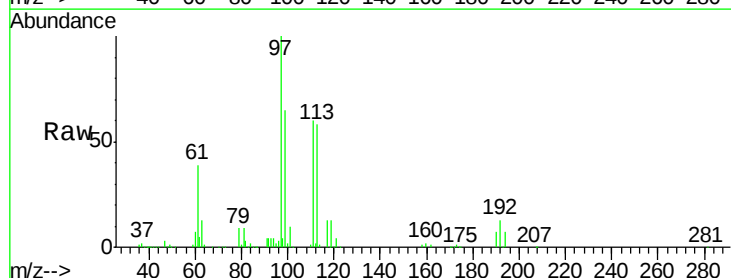
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

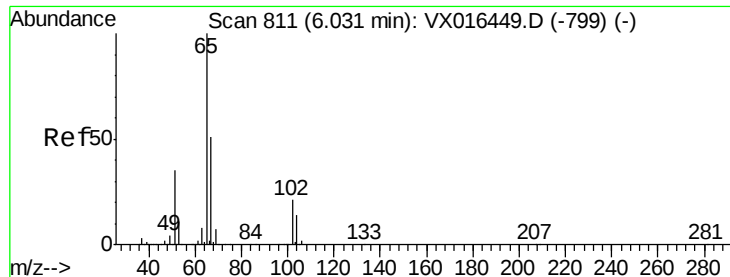
Tgt Ion: 56 Resp: 156475
Ion Ratio Lower Upper
56 100
69 31.4 25.7 38.5
84 87.8 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 50.78 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion: 97 Resp: 198428
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 38.9 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 47.15 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

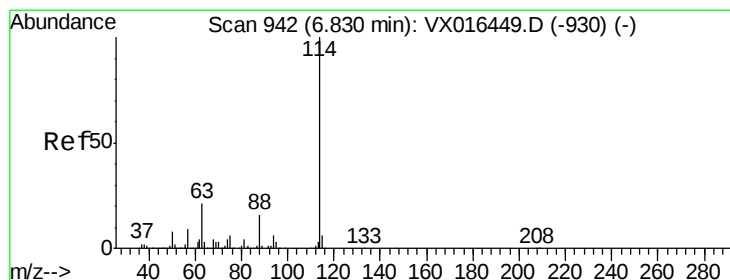
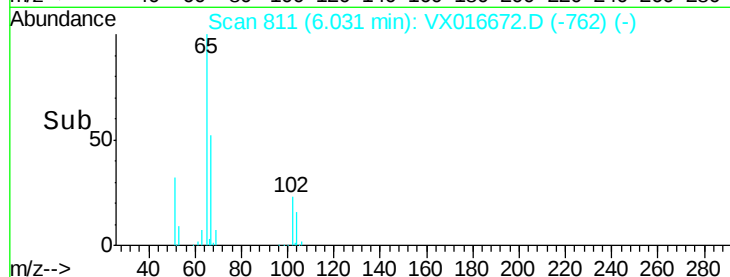
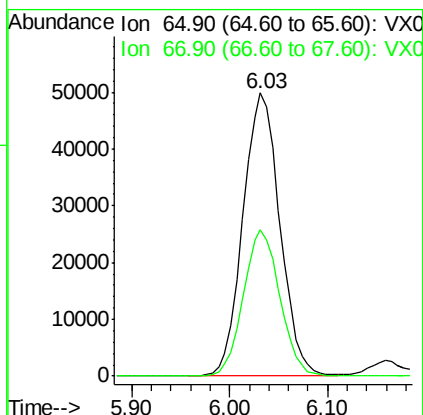
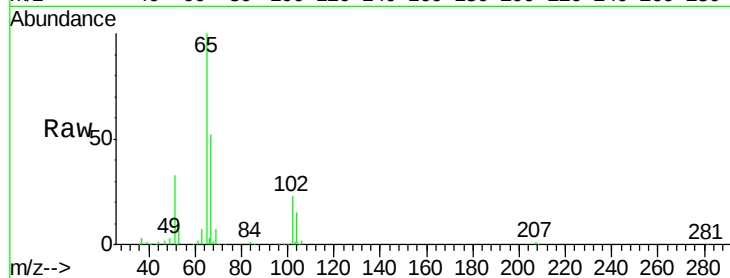
SS003RW114R-200609MS

Tgt Ion: 65 Resp: 130728

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

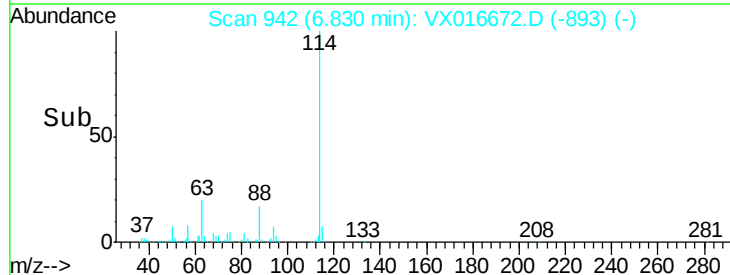
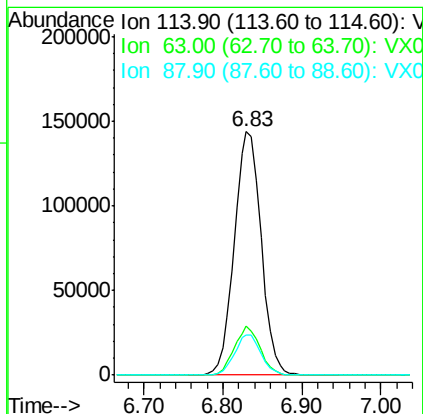
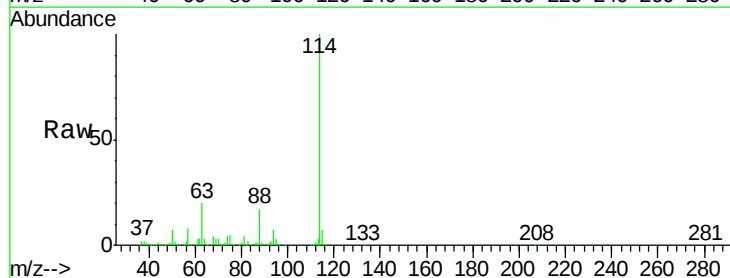
Tgt Ion: 114 Resp: 340122

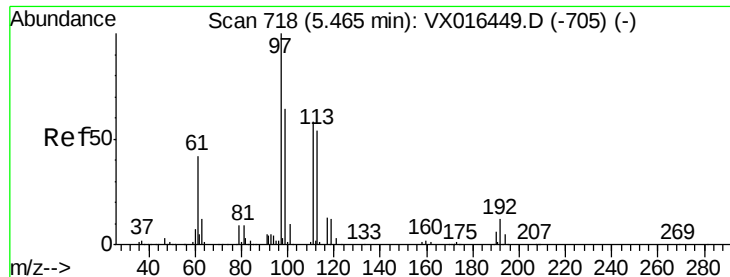
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.35 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

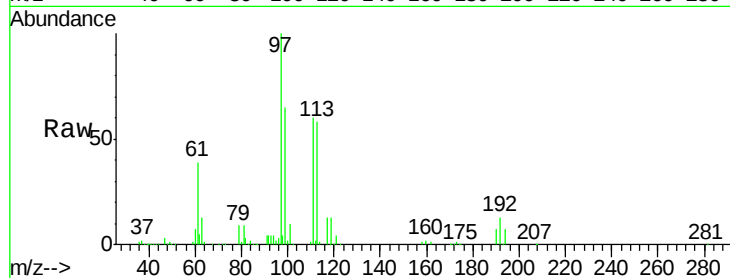
Tgt Ion:113 Resp: 105455

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.6

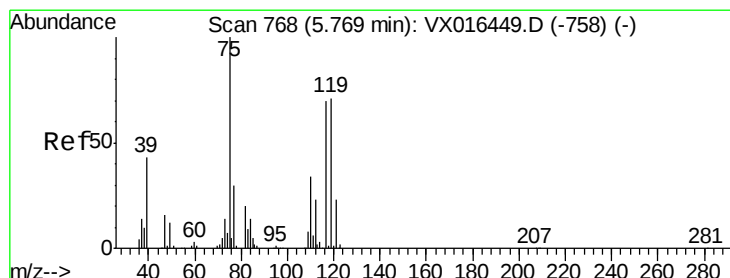
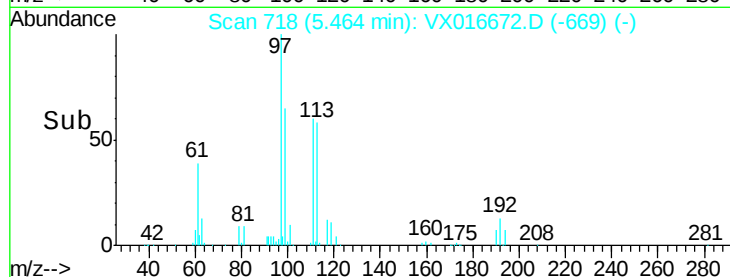
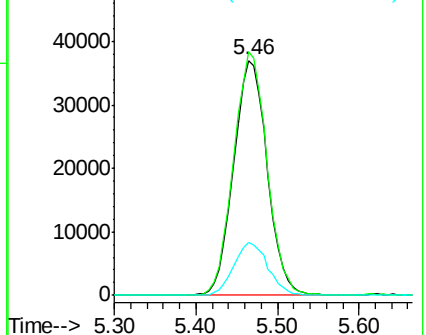
192 22.9 17.7 26.5



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: 47.08 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

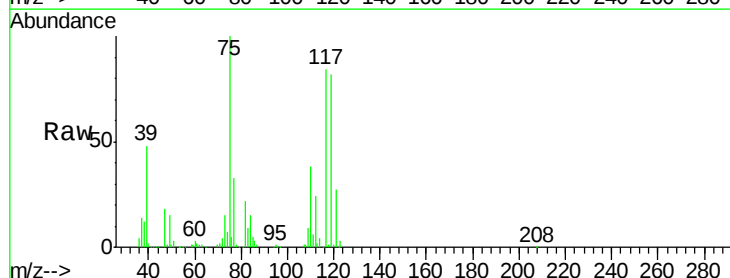
Tgt Ion: 75 Resp: 151619

Ion Ratio Lower Upper

75 100

110 36.3 17.4 52.3

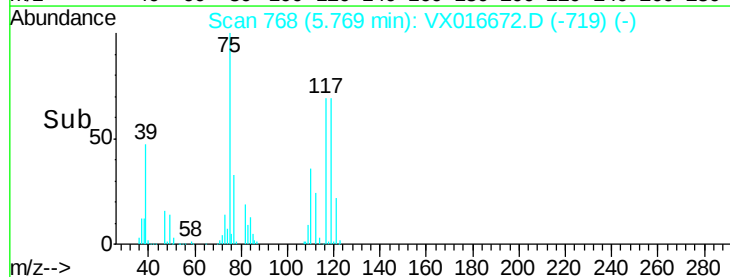
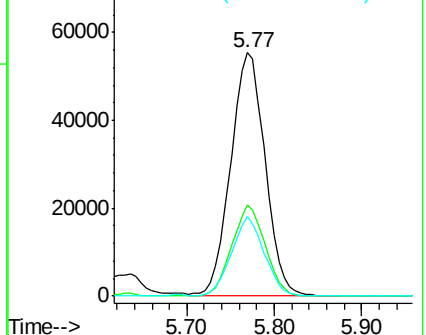
77 31.1 24.2 36.4

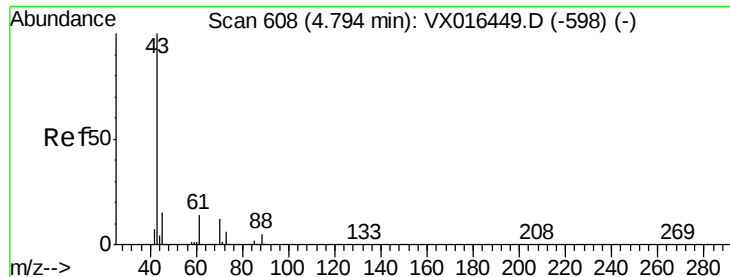


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

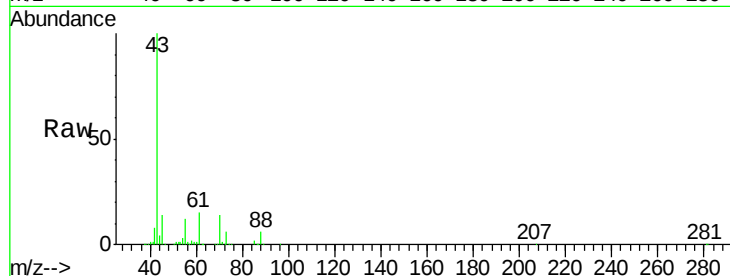




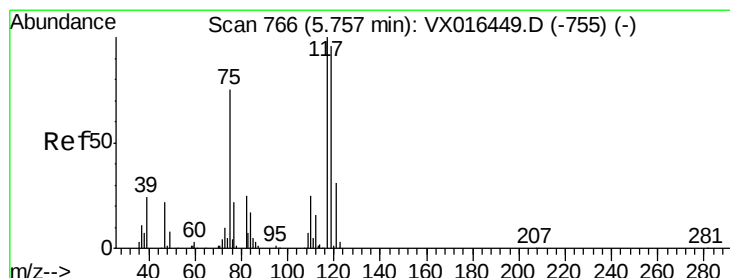
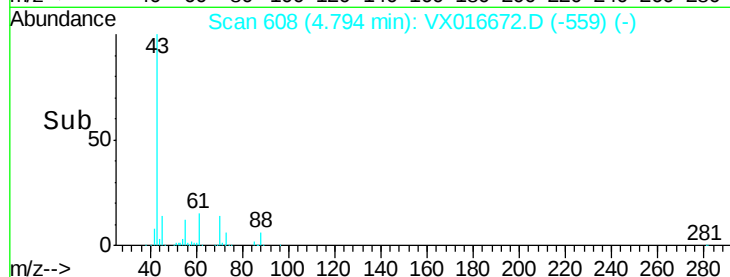
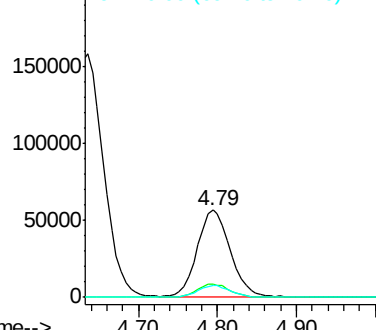
#37
Ethyl Acetate
Concen: 42.83 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tgt Ion: 43 Resp: 165584
Ion Ratio Lower Upper
43 100
61 15.1 11.3 16.9
70 13.2 9.3 13.9

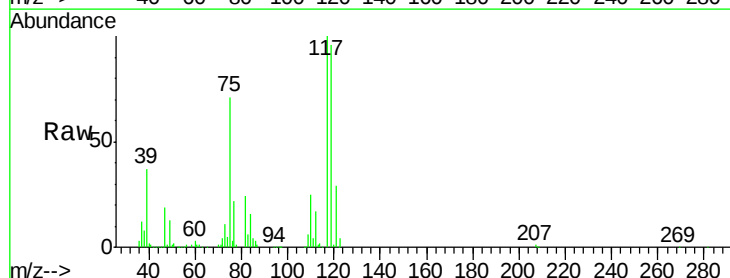


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

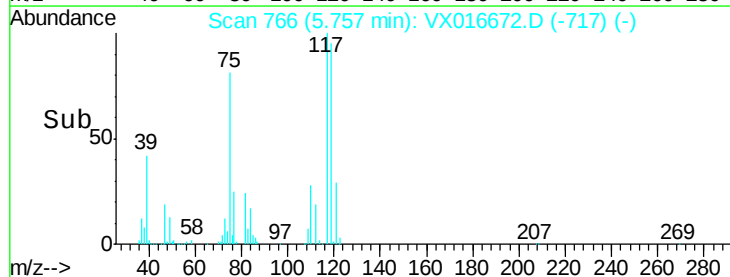
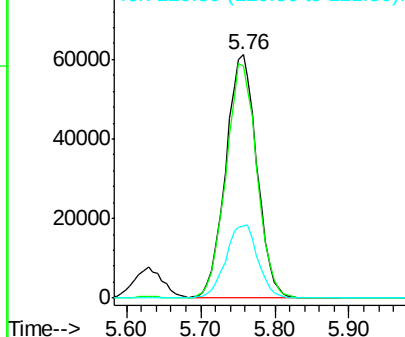


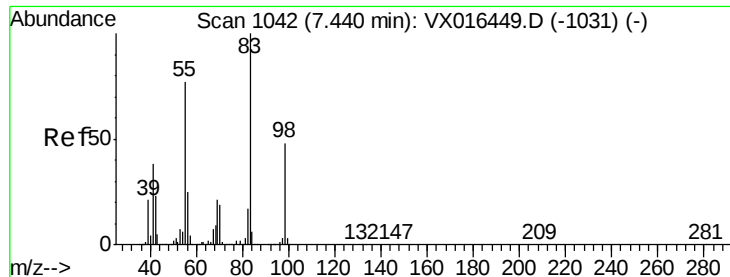
#38
Carbon Tetrachloride
Concen: 52.83 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion: 117 Resp: 178788
Ion Ratio Lower Upper
117 100
119 95.6 76.3 114.5
121 29.4 24.6 37.0



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

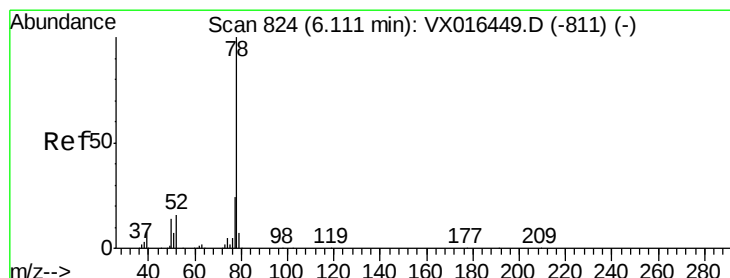
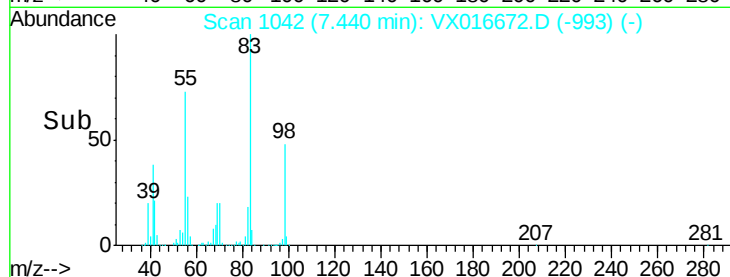
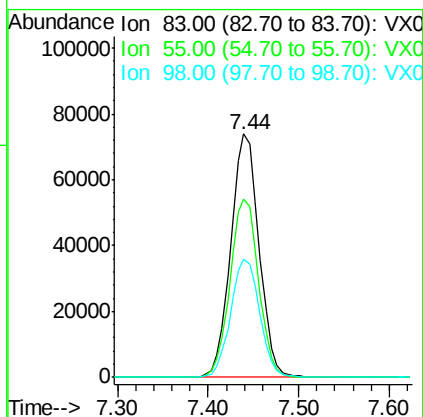
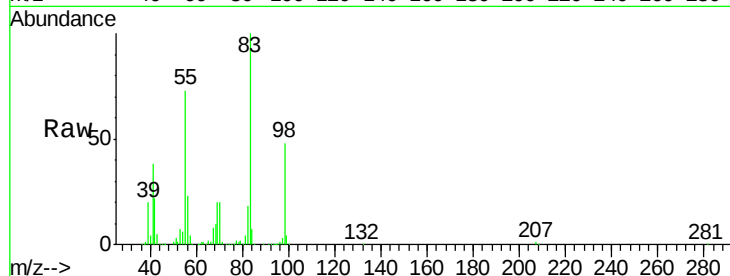




#39
Methylcyclohexane
Concen: 45.98 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

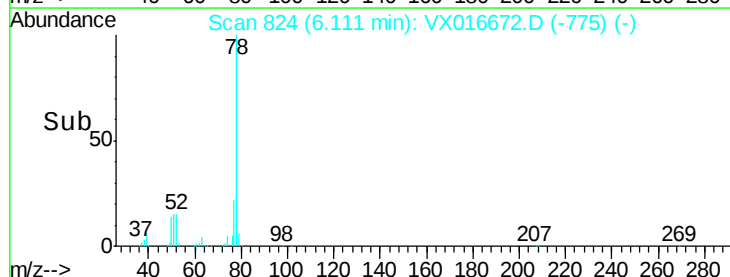
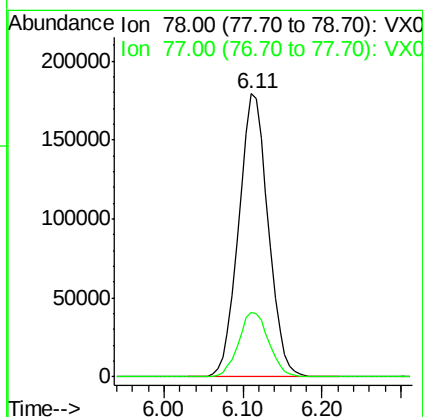
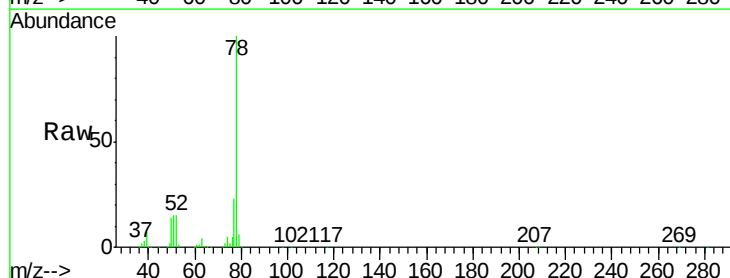
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tgt Ion: 83 Resp: 160841
Ion Ratio Lower Upper
83 100
55 73.3 61.7 92.5
98 48.5 38.7 58.1



#40
Benzene
Concen: 48.65 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion: 78 Resp: 466585
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3





#41

Methacrylonitrile

Concen: 42.79 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tgt Ion: 41 Resp: 90864

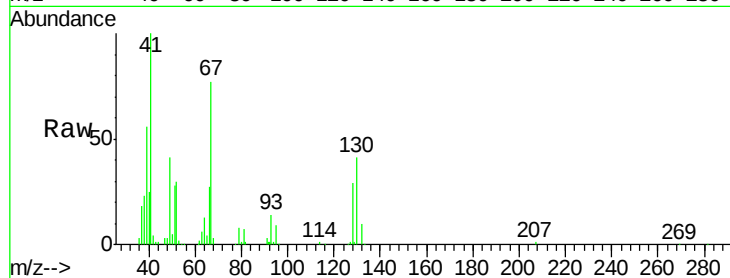
Ion Ratio Lower Upper

41 100

39 55.4 43.0 64.4

67 79.0 58.9 88.3

52 31.7 23.1 34.7

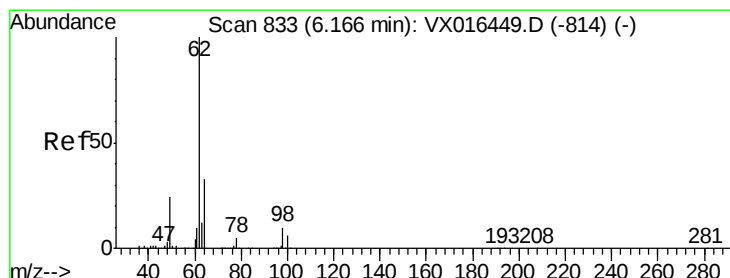
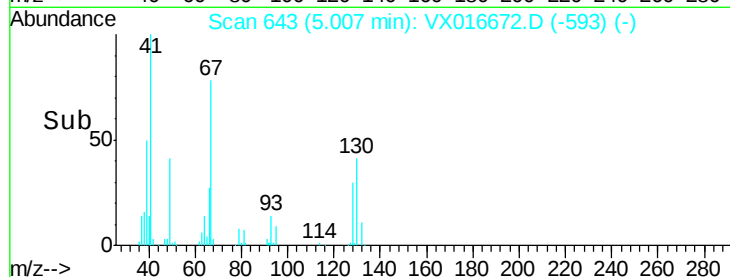
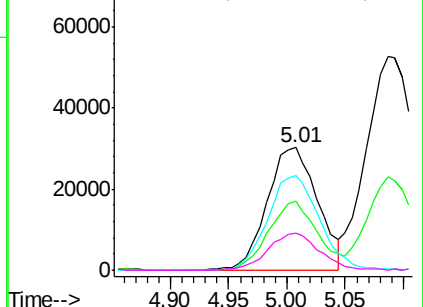


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 49.49 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX016672.D

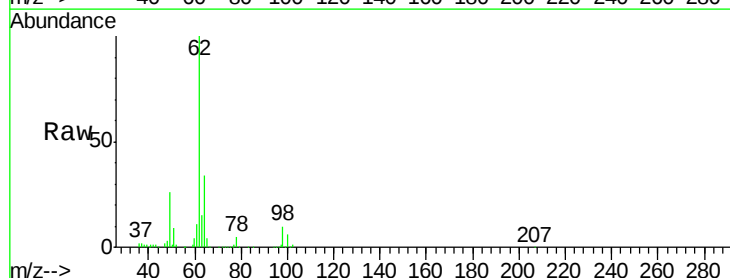
Acq: 10 Jun 2020 14:16

Tgt Ion: 62 Resp: 168794

Ion Ratio Lower Upper

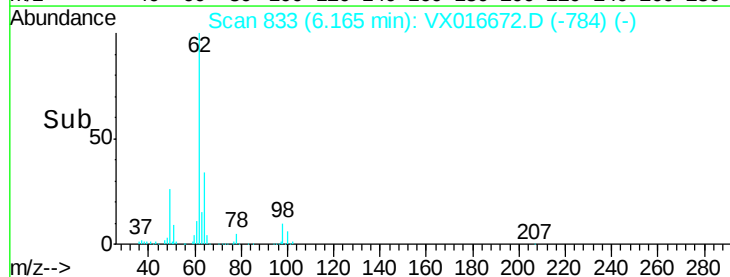
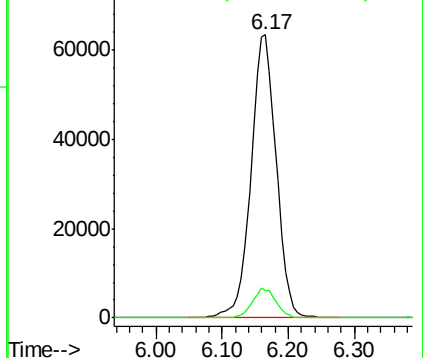
62 100

98 9.9 0.0 19.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 44.14 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

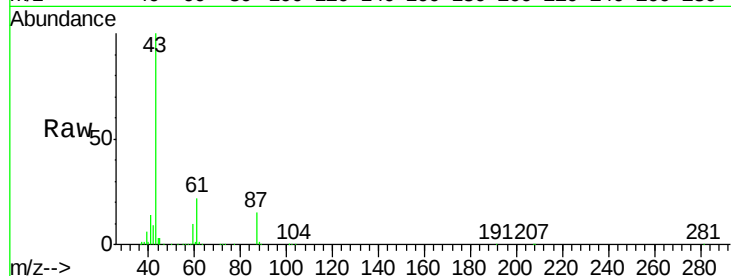
Tgt Ion: 43 Resp: 266181

Ion Ratio Lower Upper

43 100

61 22.2 16.8 25.2

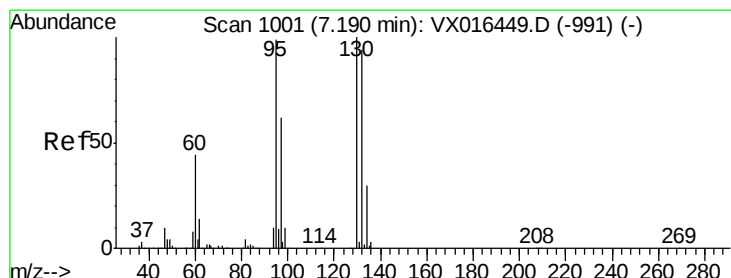
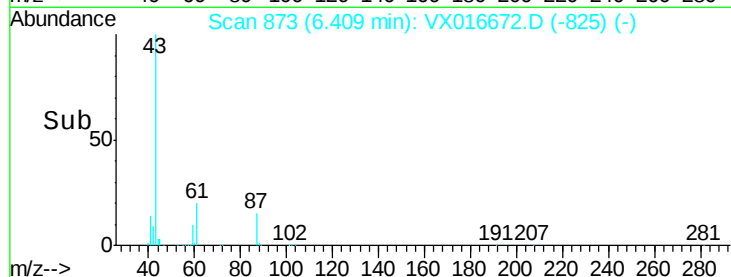
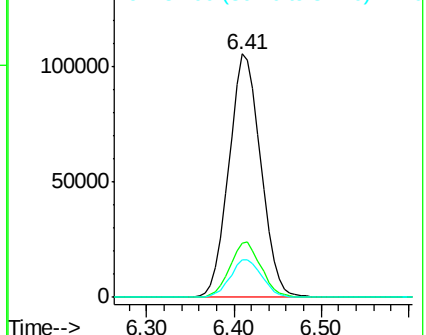
87 15.4 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 48.59 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016672.D

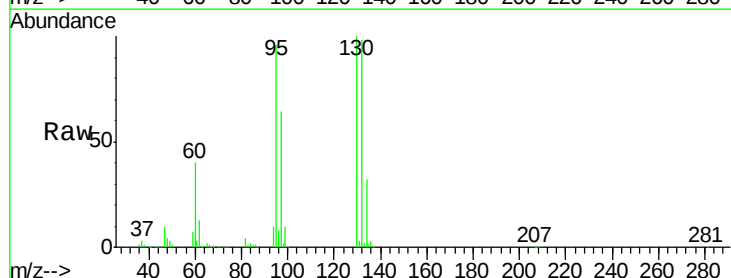
Acq: 10 Jun 2020 14:16

Tgt Ion: 130 Resp: 147842

Ion Ratio Lower Upper

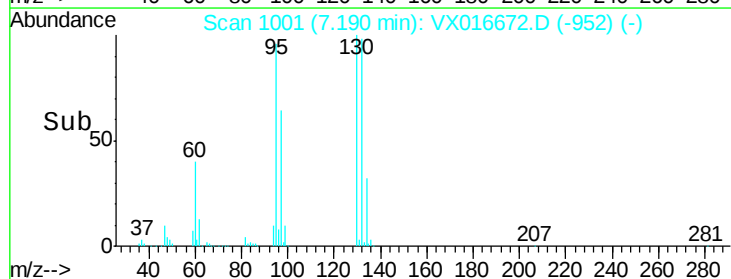
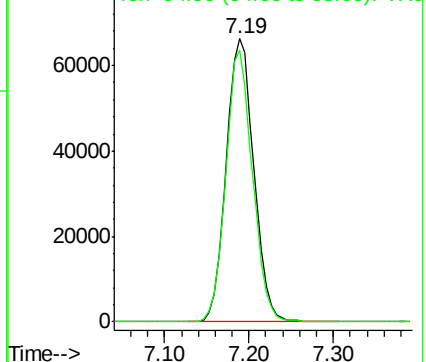
130 100

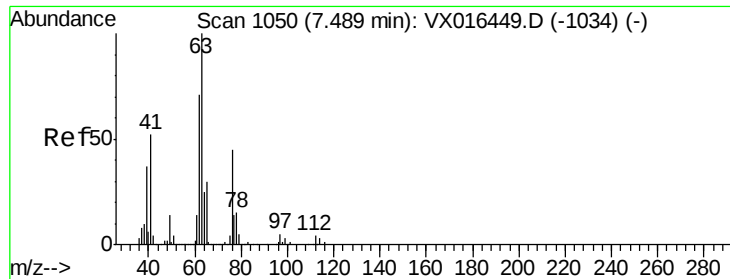
95 96.3 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

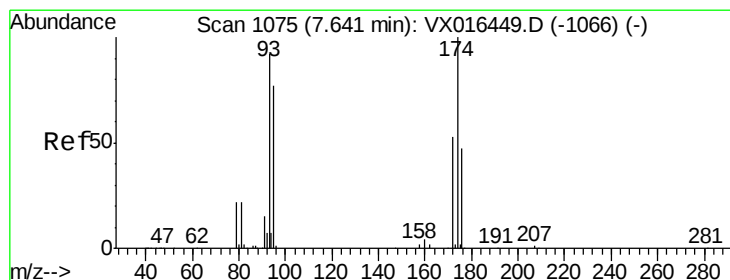
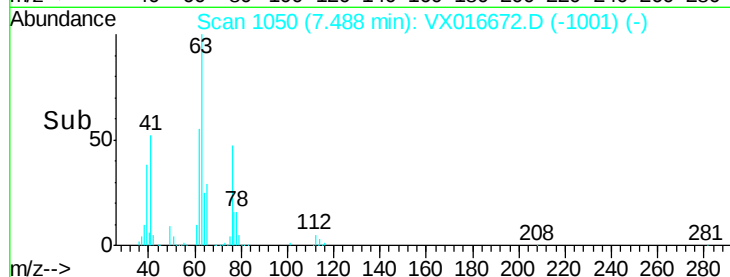
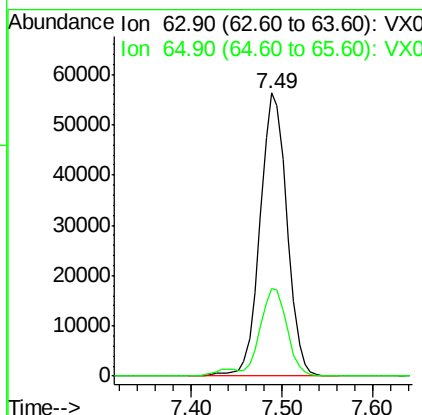
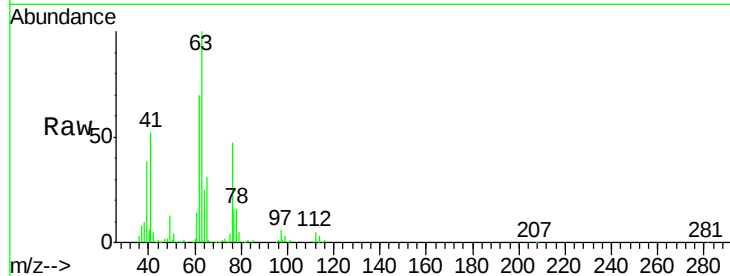




#45
 1,2-Dichloropropane
 Concen: 47.43 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

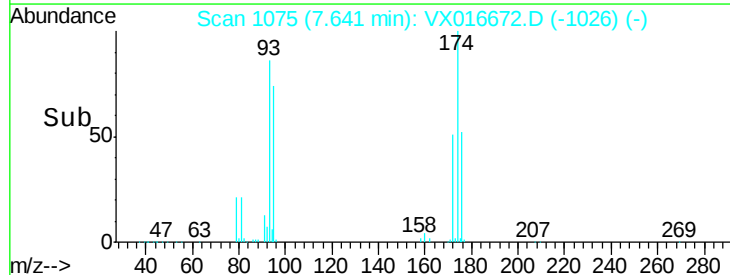
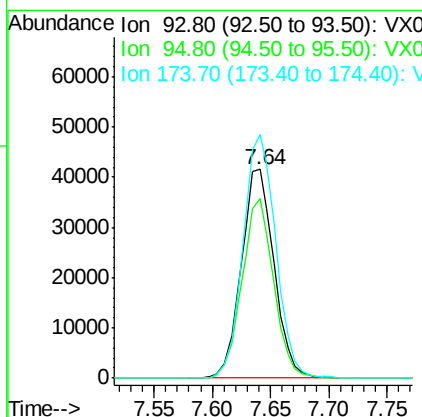
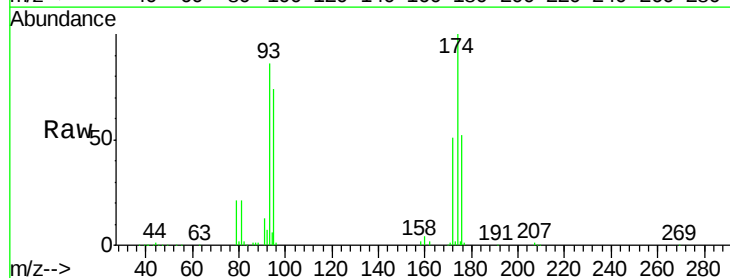
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

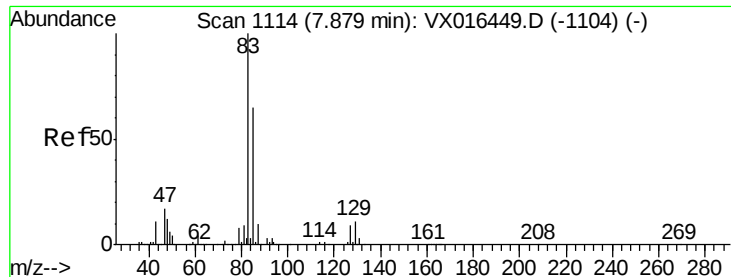
Tgt Ion: 63 Resp: 115803
 Ion Ratio Lower Upper
 63 100
 65 30.8 24.2 36.2



#46
 Dibromomethane
 Concen: 49.79 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion: 93 Resp: 81641
 Ion Ratio Lower Upper
 93 100
 95 83.3 66.6 100.0
 174 116.7 86.2 129.4





#47

Bromodichloromethane

Concen: 51.21 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

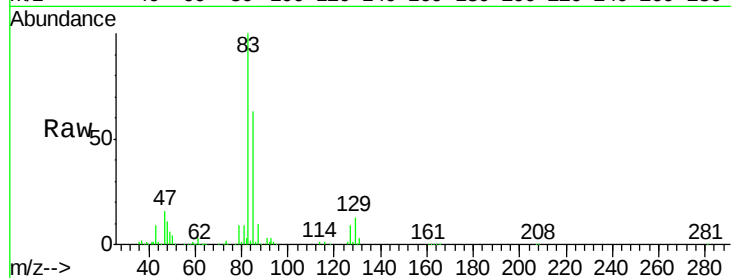
Tgt Ion: 83 Resp: 173873

Ion Ratio Lower Upper

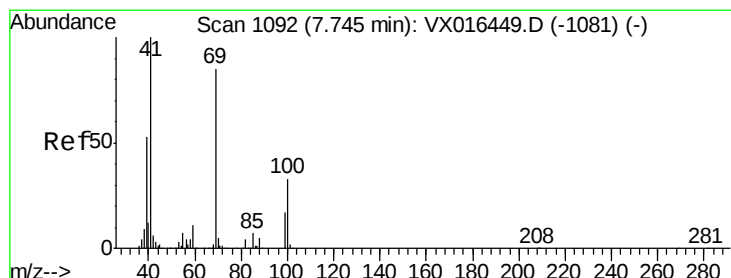
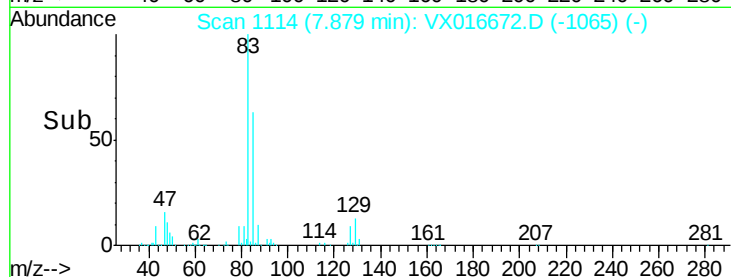
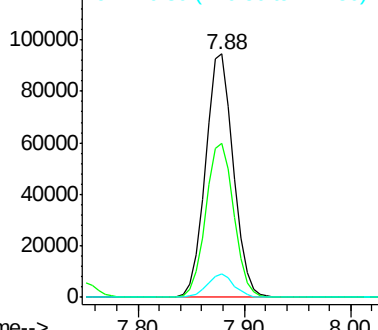
83 100

85 63.3 52.0 78.0

127 9.4 7.4 11.0



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: 44.91 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

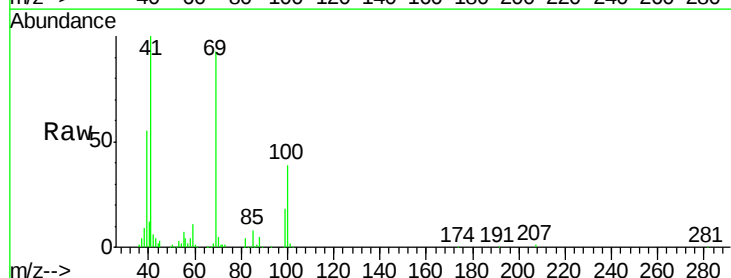
Tgt Ion: 41 Resp: 129684

Ion Ratio Lower Upper

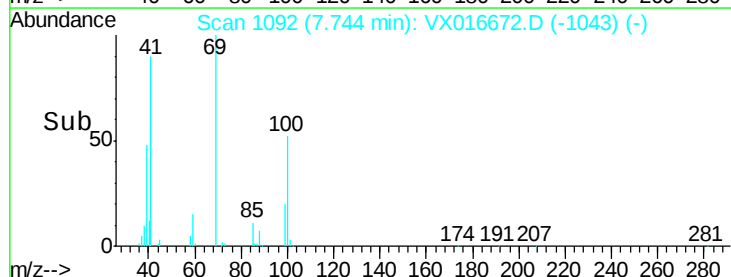
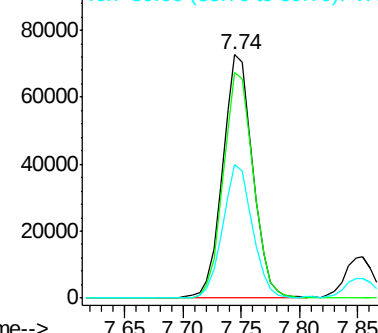
41 100

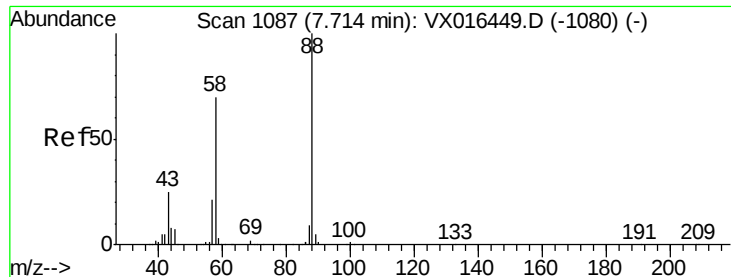
69 93.1 68.6 102.8

39 54.1 42.4 63.6



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

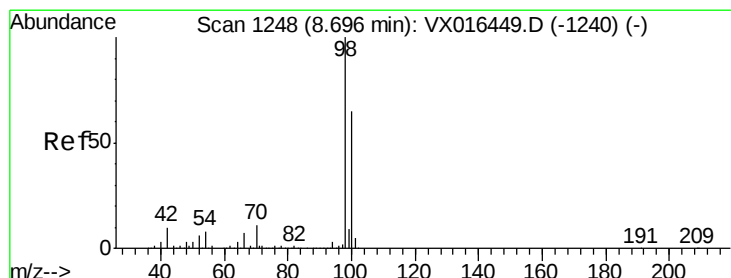
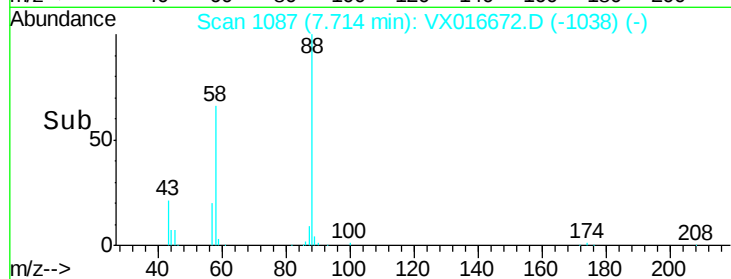
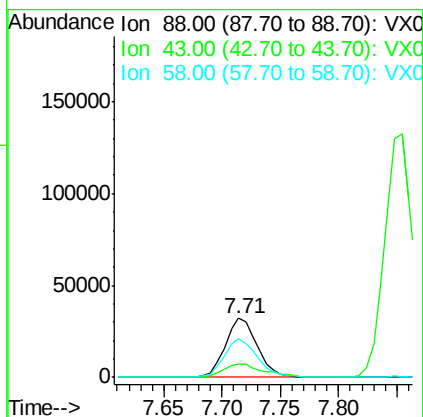
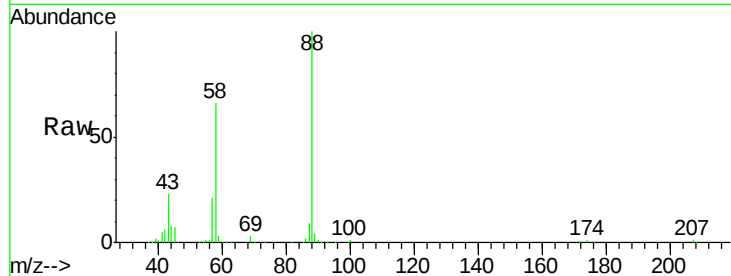




#49
1,4-Dioxane
Concen: 906.53 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

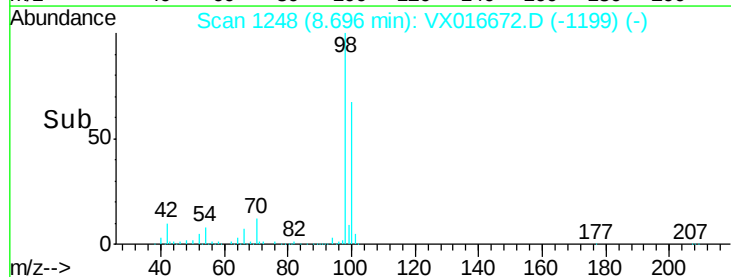
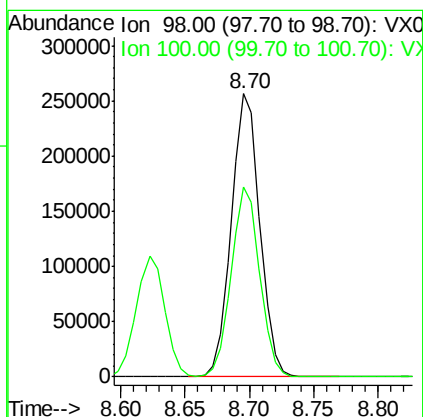
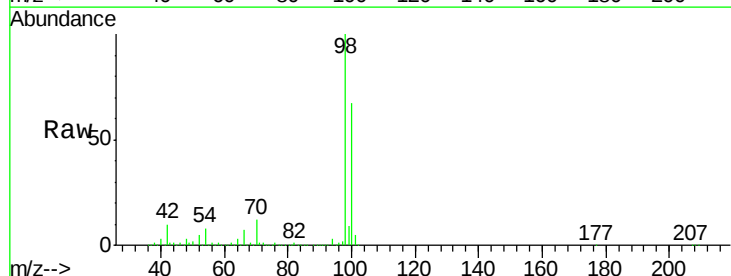
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

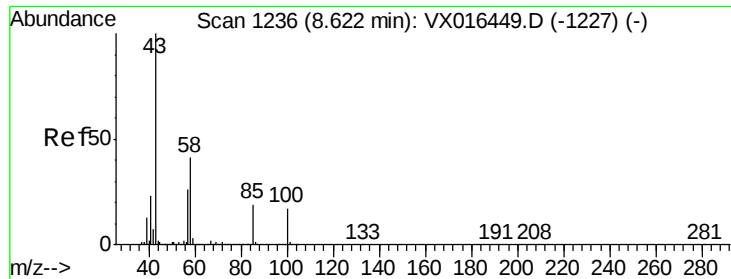
Tgt Ion: 88 Resp: 61258
Ion Ratio Lower Upper
88 100
43 29.1 24.2 36.4
58 68.5 56.5 84.7



#50
Toluene-d8
Concen: 48.53 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion: 98 Resp: 395591
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6

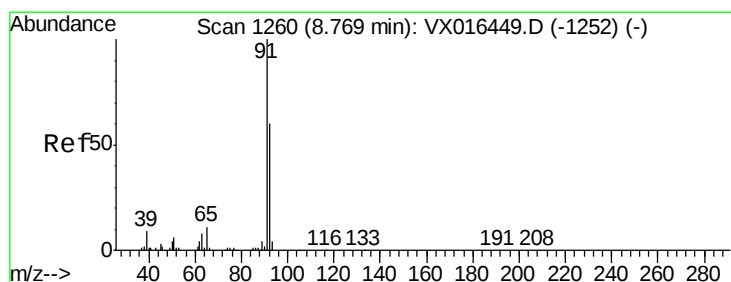
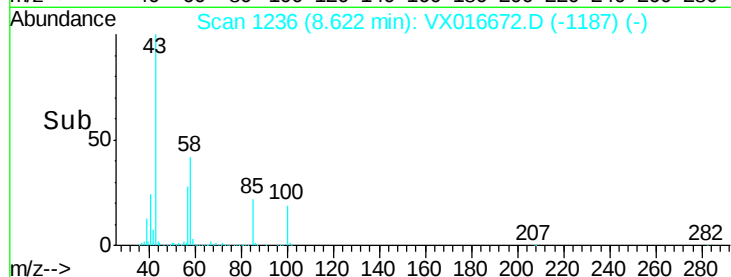
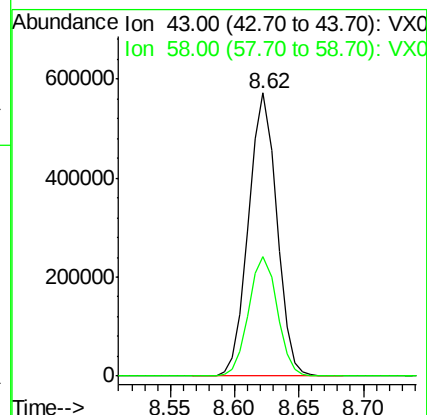
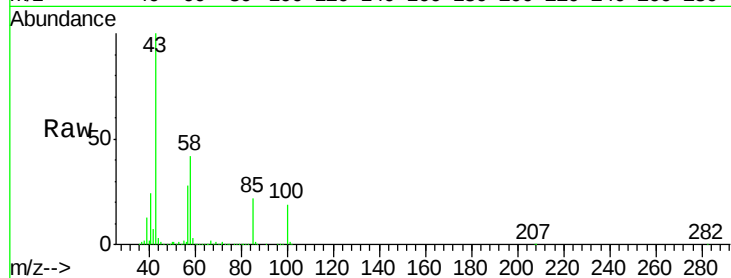




#51
 4-Methyl-2-Pentanone
 Concen: 230.12 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

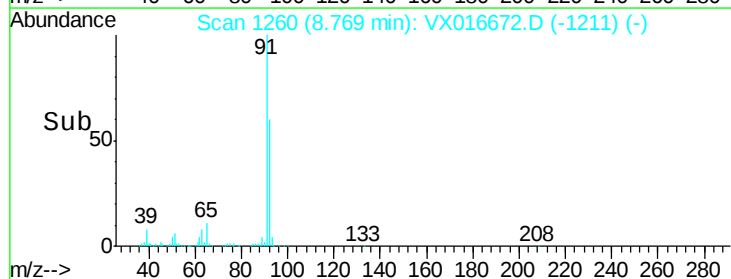
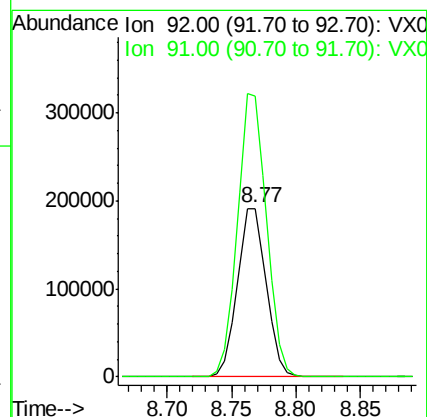
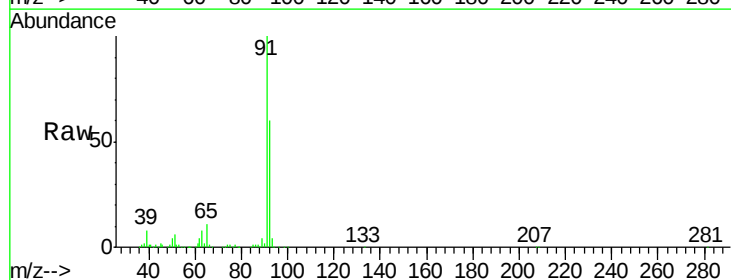
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

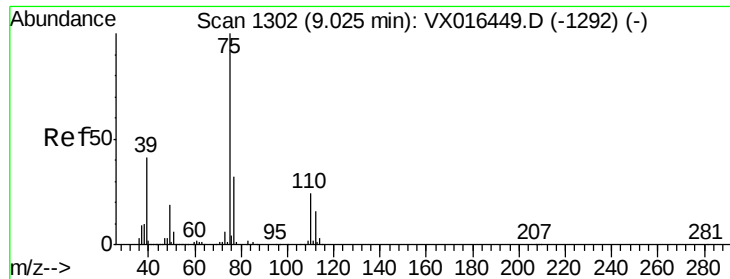
Tgt Ion: 43 Resp: 864112
 Ion Ratio Lower Upper
 43 100
 58 42.8 33.0 49.6



#52
 Toluene
 Concen: 49.43 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion: 92 Resp: 298919
 Ion Ratio Lower Upper
 92 100
 91 168.7 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 50.22 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

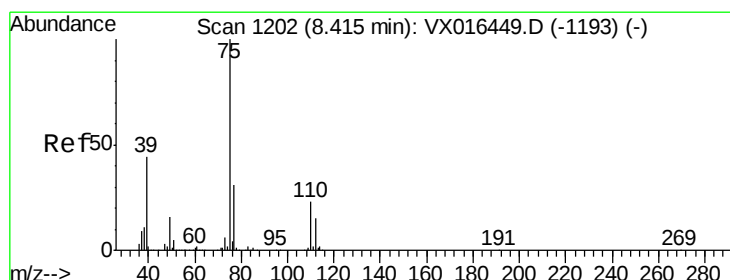
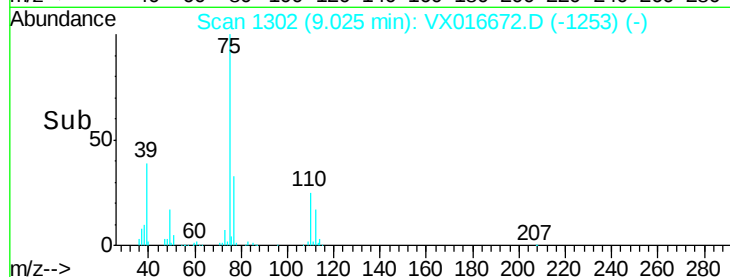
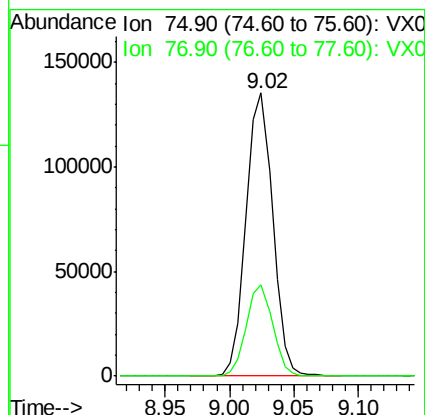
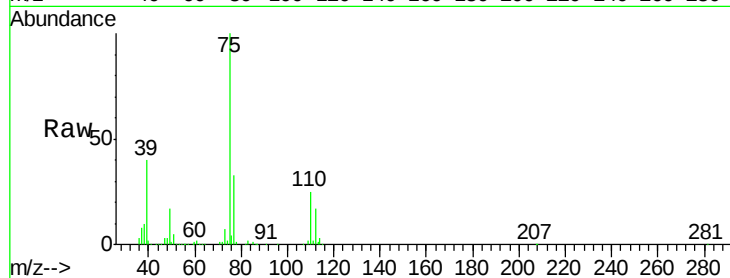
SS003RW114R-200609MS

Tgt Ion: 75 Resp: 193893

Ion Ratio Lower Upper

75 100

77 32.4 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 48.71 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

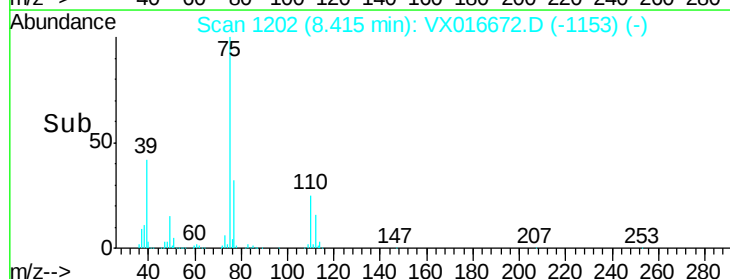
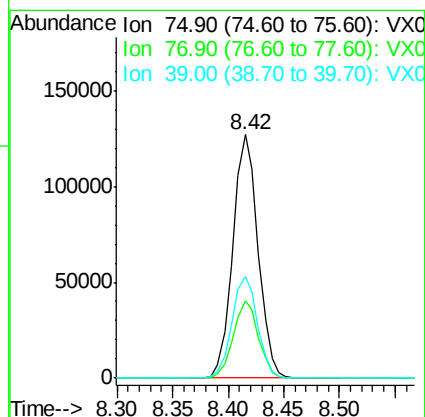
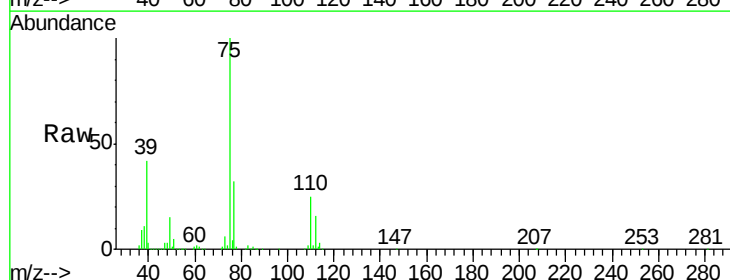
Tgt Ion: 75 Resp: 199040

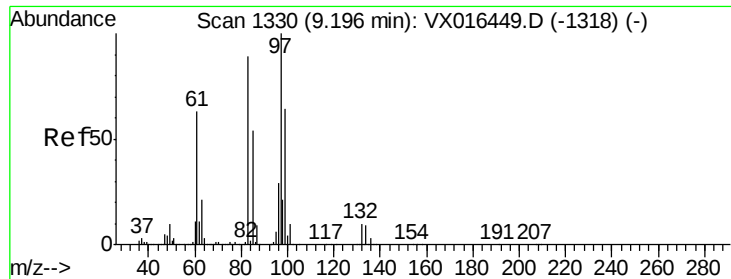
Ion Ratio Lower Upper

75 100

77 31.7 24.6 36.8

39 41.8 35.3 52.9

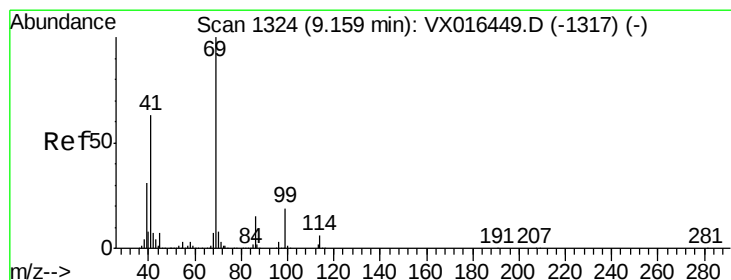
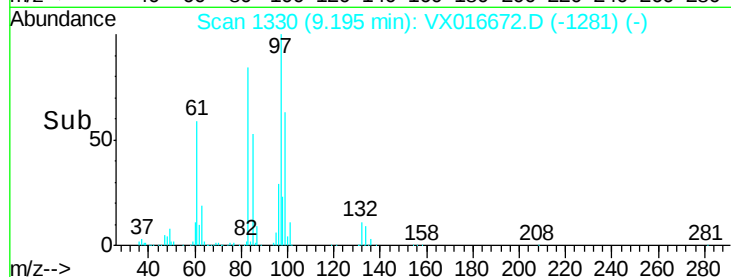
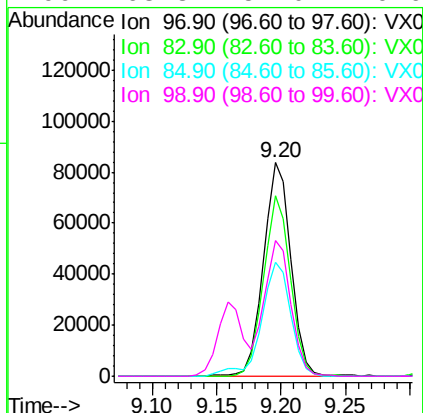
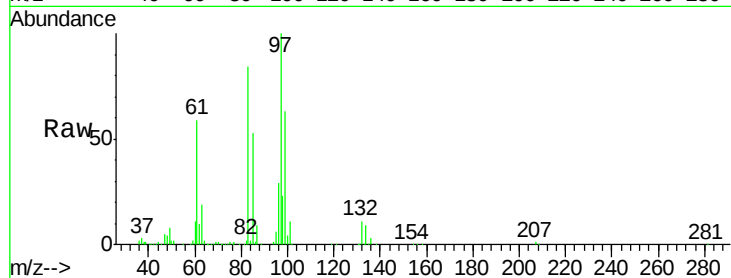




#55
 1,1,2-Trichloroethane
 Concen: 51.34 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

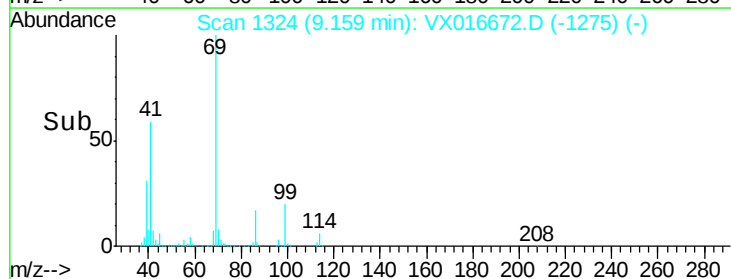
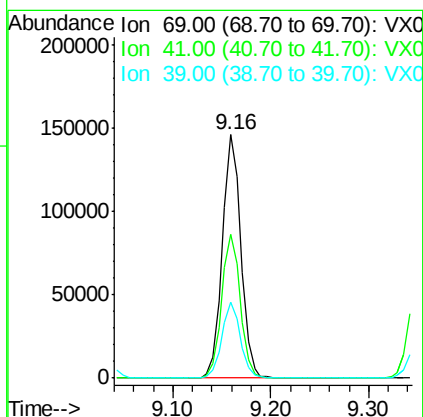
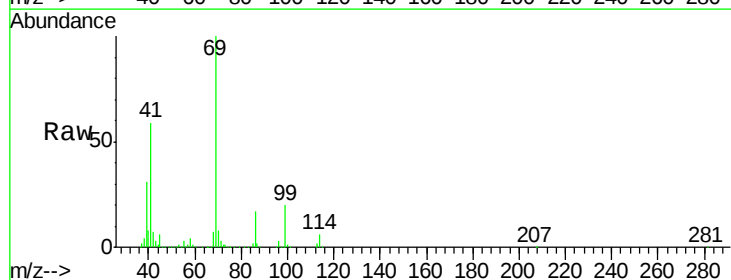
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tgt Ion:	97	Resp:	123434
Ion	Ratio	Lower	Upper
97	100		
83	84.5	70.9	106.3
85	53.1	43.4	65.2
99	63.3	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 49.14 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion:	69	Resp:	192435
Ion	Ratio	Lower	Upper
69	100		
41	59.0	50.7	76.1
39	30.9	25.8	38.6





#57

1,3-Dichloropropane

Concen: 49.76 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

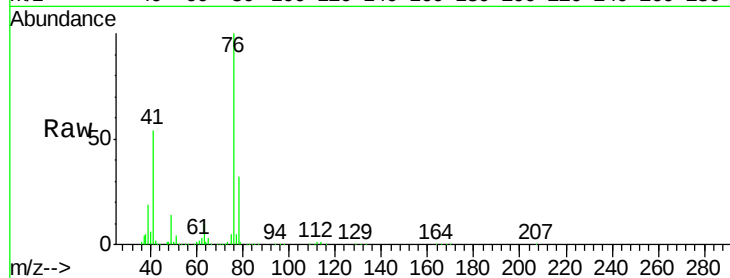
SS003RW114R-200609MS

Tgt Ion: 76 Resp: 205375

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

150000

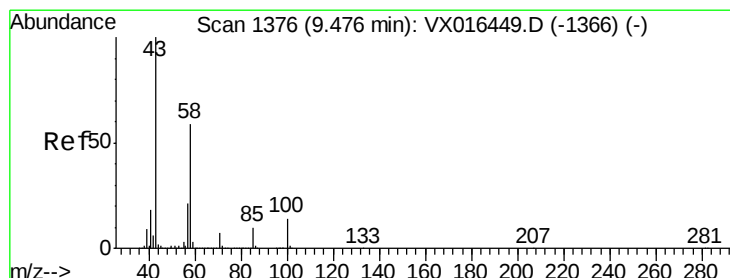
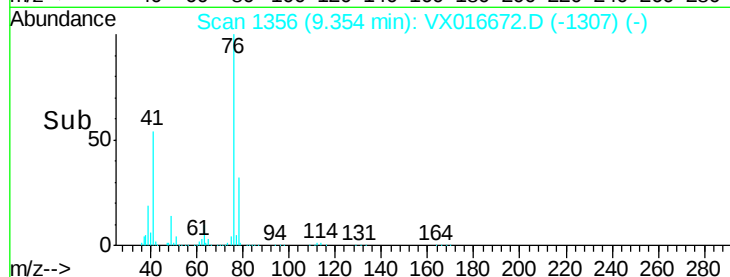
100000

50000

0

Time-->

9.30 9.40 9.50



#59

2-Hexanone

Concen: 228.07 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX016672.D

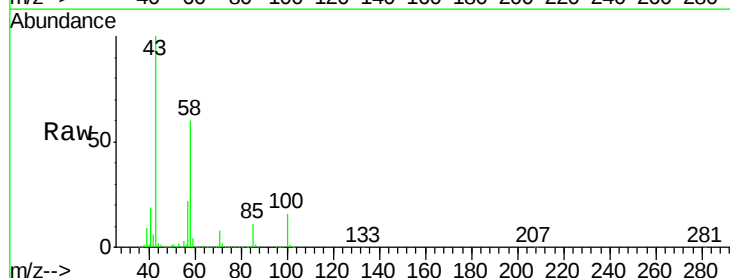
Acq: 10 Jun 2020 14:16

Tgt Ion: 43 Resp: 666001

Ion Ratio Lower Upper

43 100

58 60.1 28.8 86.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.48

500000

400000

300000

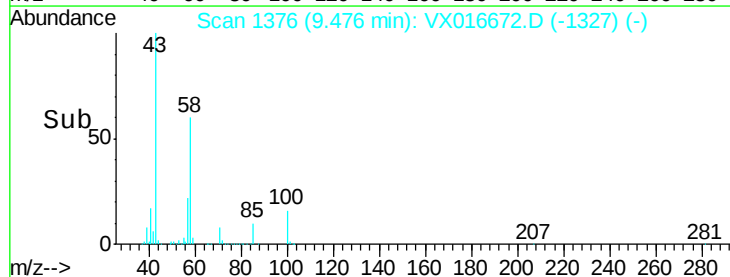
200000

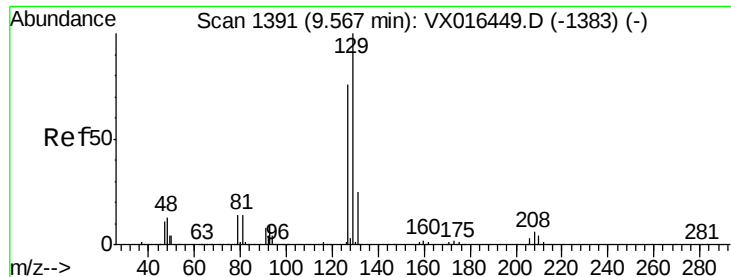
100000

0

Time-->

9.40 9.50 9.60





#60

Dibromochloromethane

Concen: 53.68 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

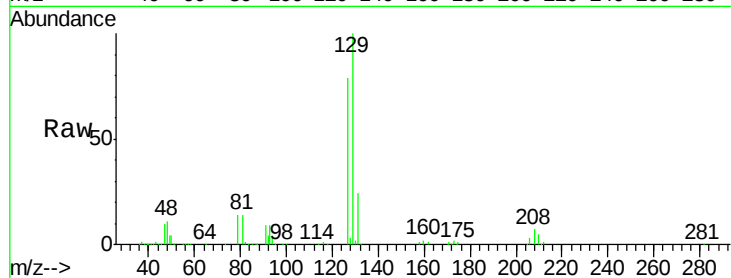
SS003RW114R-200609MS

Tgt Ion:129 Resp: 145243

Ion Ratio Lower Upper

129 100

127 78.6 38.6 116.0



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

100000

80000

60000

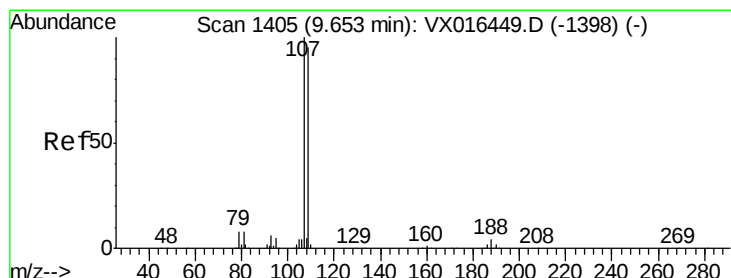
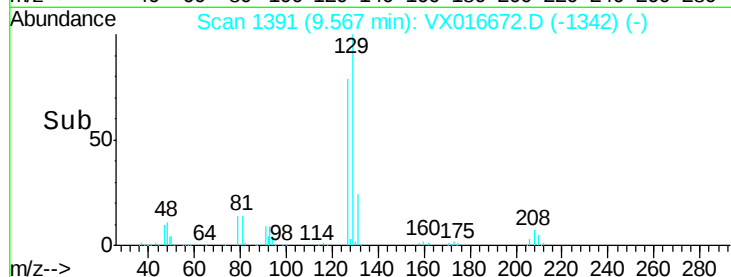
40000

20000

0

9.50 9.55 9.60

Time-->



#61

1,2-Dibromoethane

Concen: 51.26 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016672.D

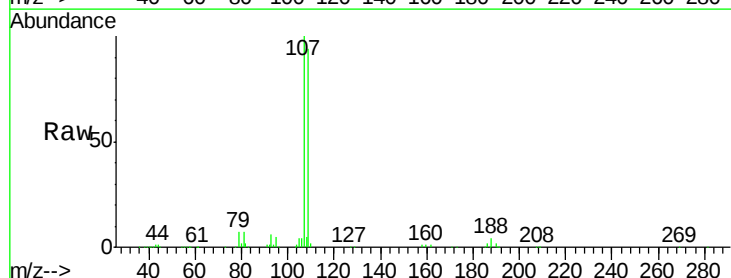
Acq: 10 Jun 2020 14:16

Tgt Ion:107 Resp: 131984

Ion Ratio Lower Upper

107 100

109 94.4 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

100000

80000

60000

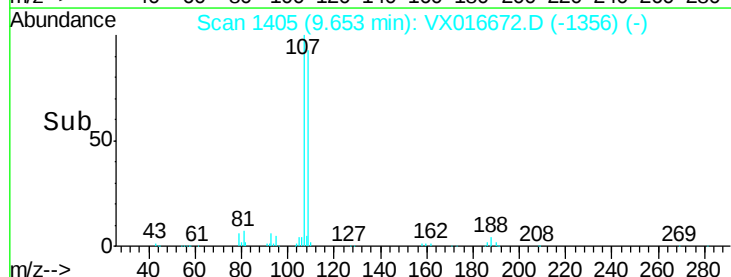
40000

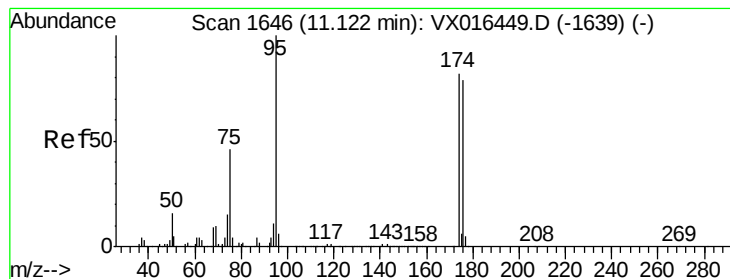
20000

0

9.60 9.70 9.80

Time-->





#62

4-Bromofluorobenzene

Concen: 49.62 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

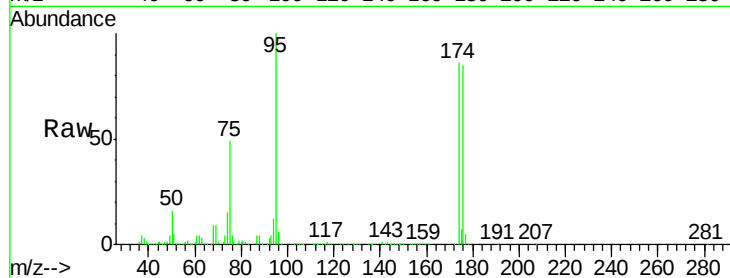
Tgt Ion: 95 Resp: 156272

Ion Ratio Lower Upper

95 100

174 84.1 0.0 163.0

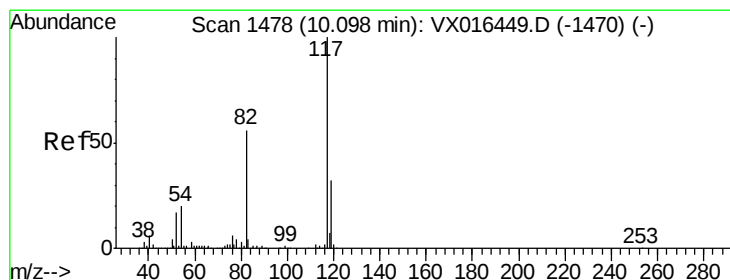
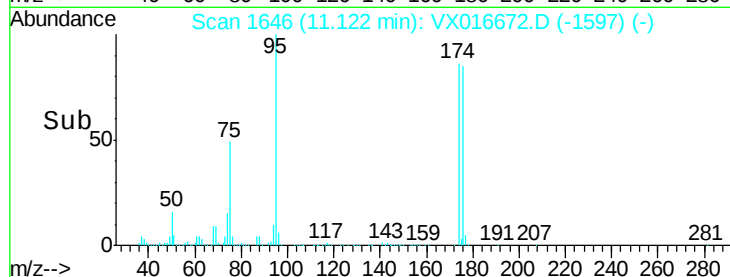
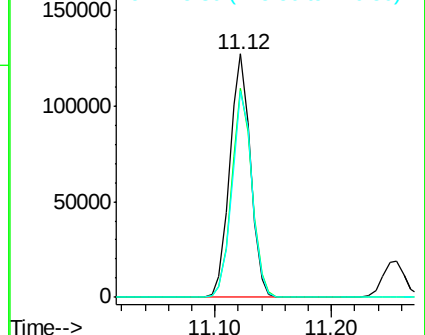
176 82.5 0.0 156.8



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



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

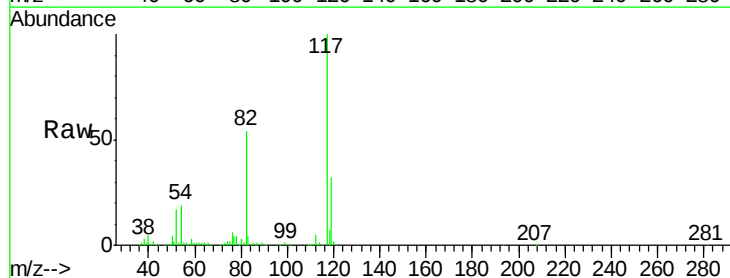
Tgt Ion: 117 Resp: 321316

Ion Ratio Lower Upper

117 100

82 54.5 45.0 67.6

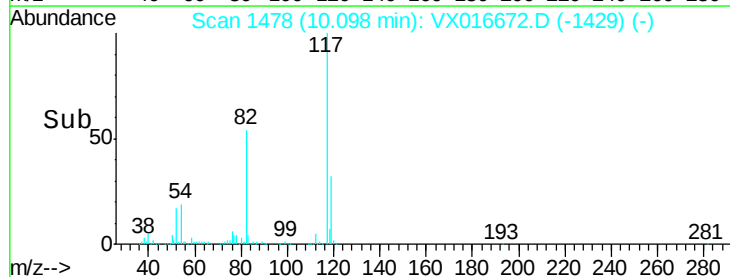
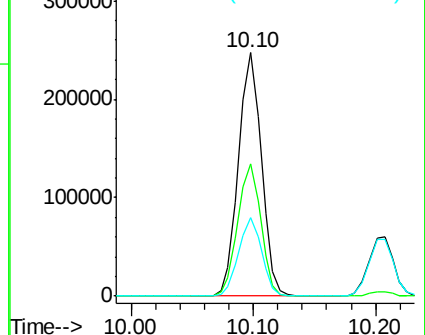
119 32.1 25.8 38.8

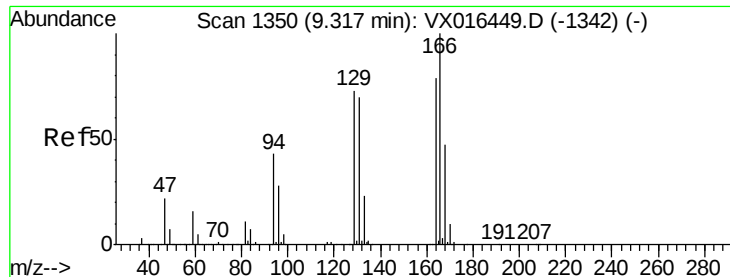


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 46.99 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tgt Ion:164 Resp: 168939

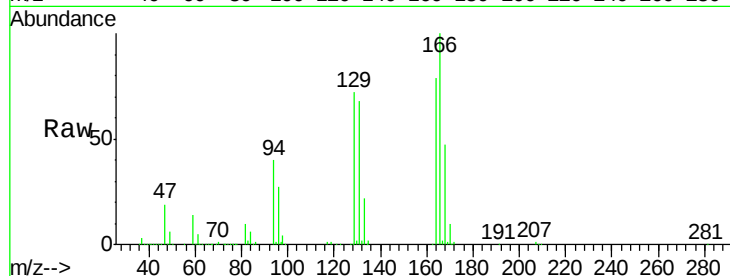
Ion Ratio Lower Upper

164 100

166 127.2 100.9 151.3

129 91.9 73.2 109.8

131 87.0 70.8 106.2

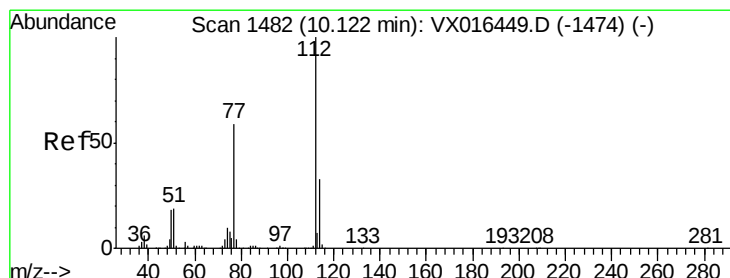
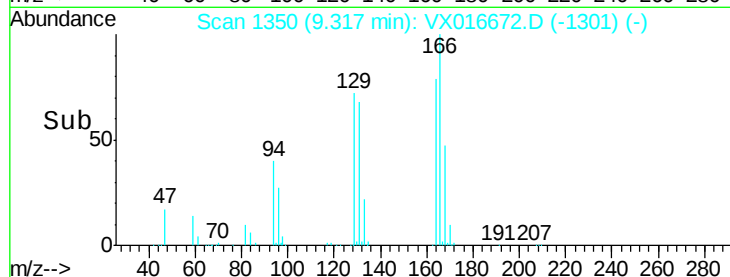
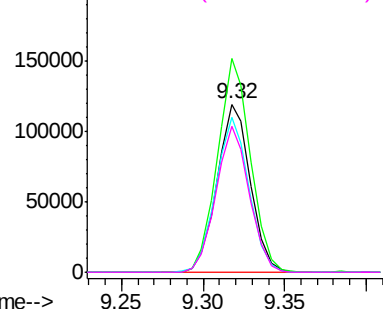


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 133.97 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016672.D

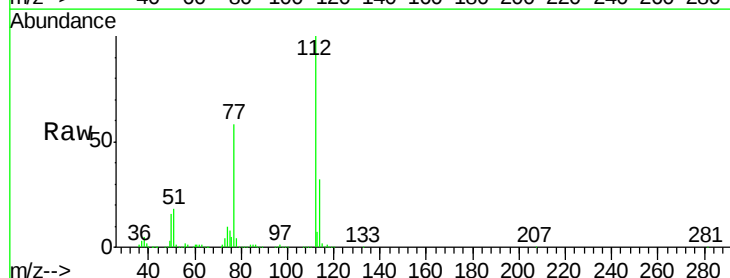
Acq: 10 Jun 2020 14:16

Tgt Ion:112 Resp: 877595

Ion Ratio Lower Upper

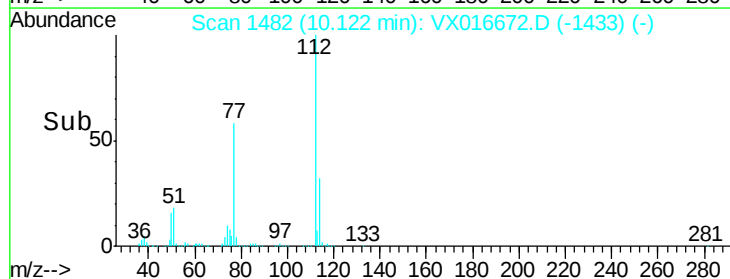
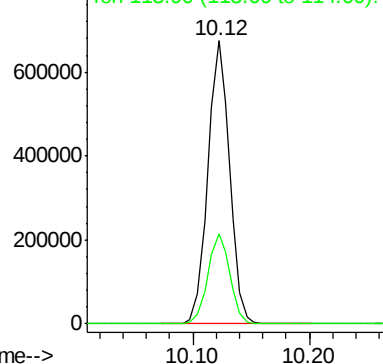
112 100

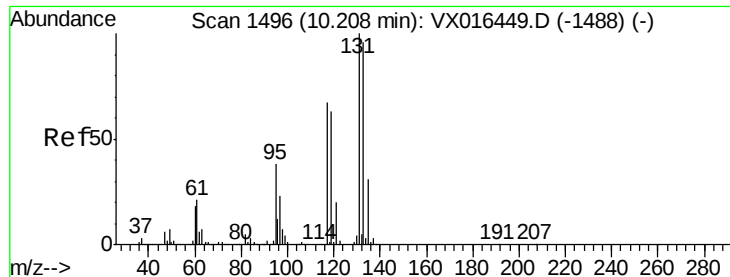
114 32.0 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 52.93 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

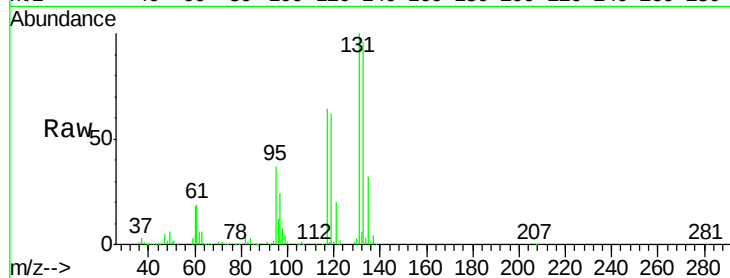
Tgt Ion:131 Resp: 132344

Ion Ratio Lower Upper

131 100

133 96.5 48.4 145.3

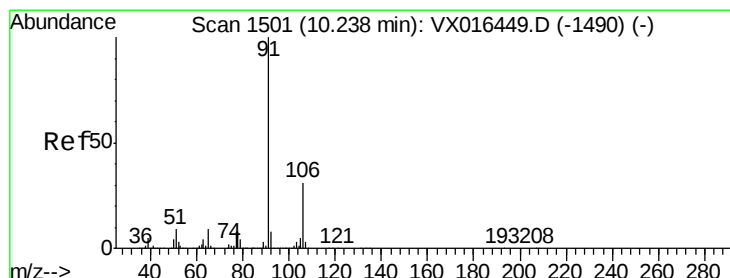
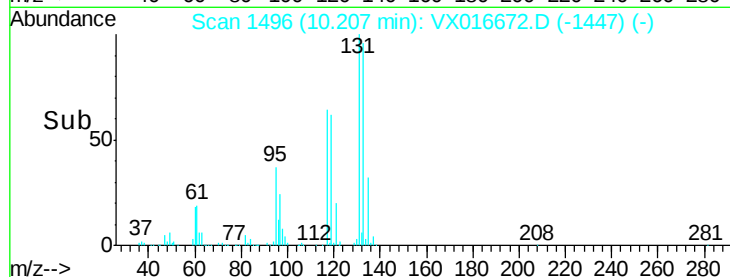
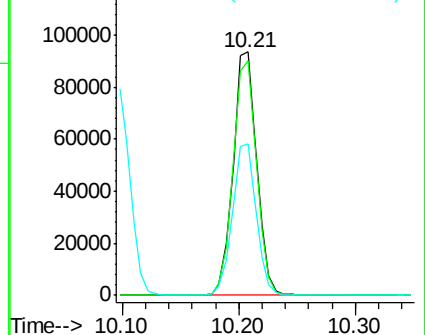
119 62.7 32.0 96.2



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 48.67 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016672.D

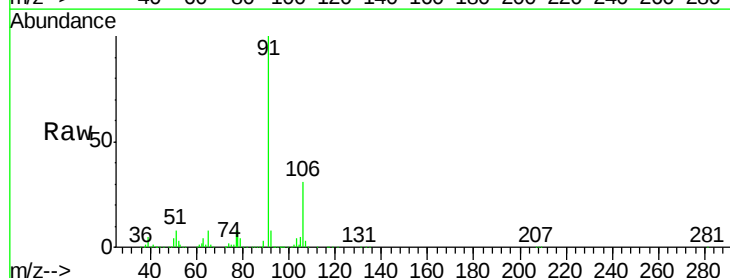
Acq: 10 Jun 2020 14:16

Tgt Ion: 91 Resp: 567666

Ion Ratio Lower Upper

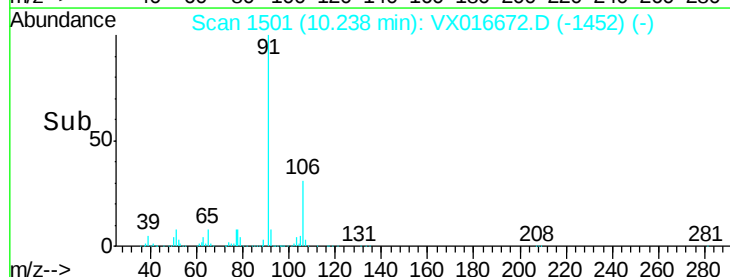
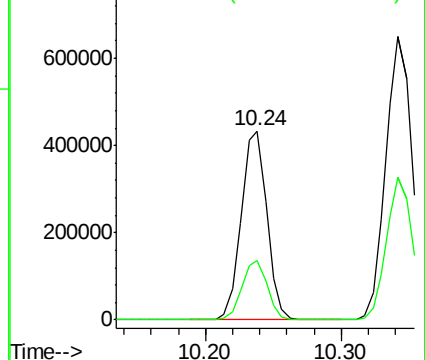
91 100

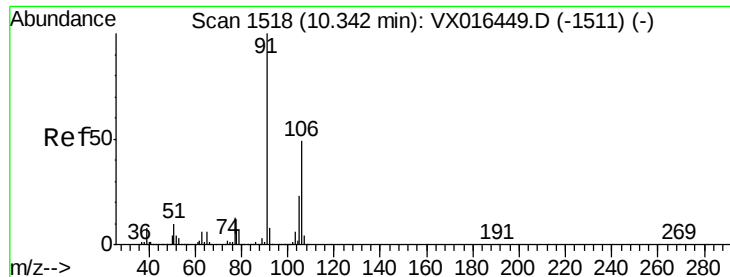
106 31.2 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

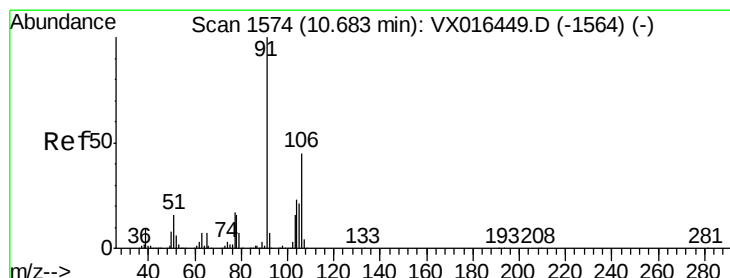
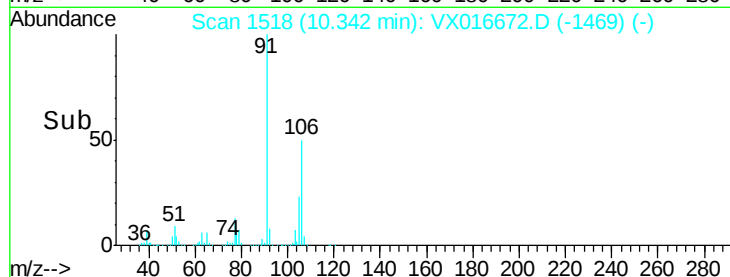
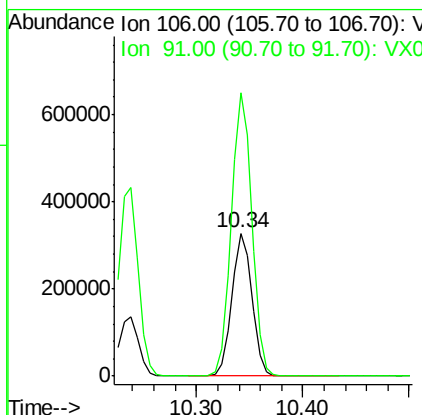
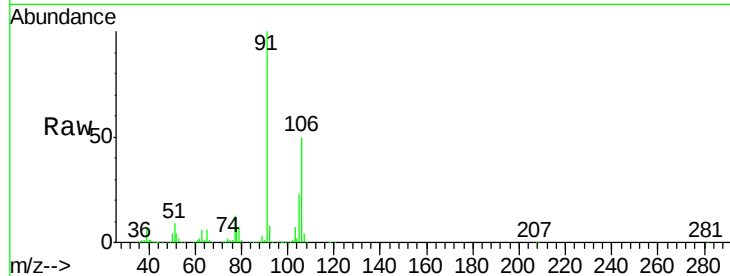




#68
m/p-Xylenes
Concen: 100.90 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

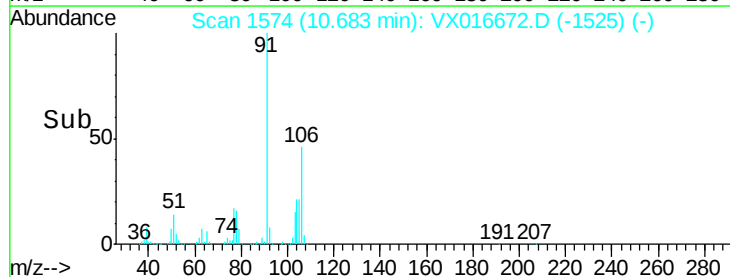
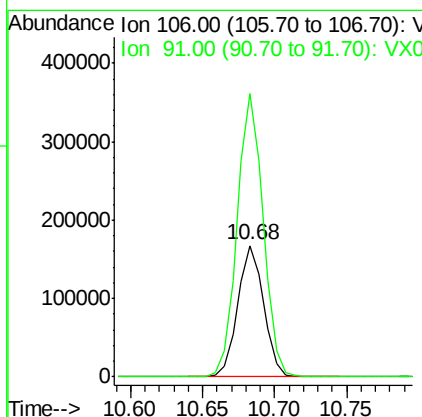
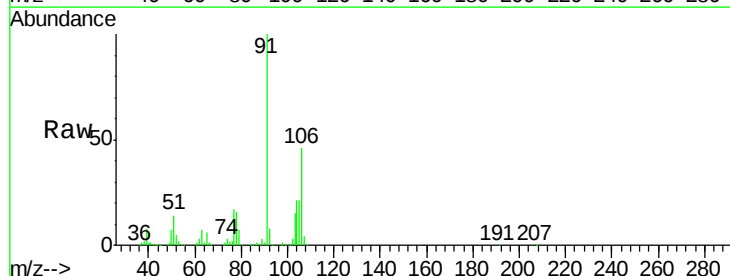
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

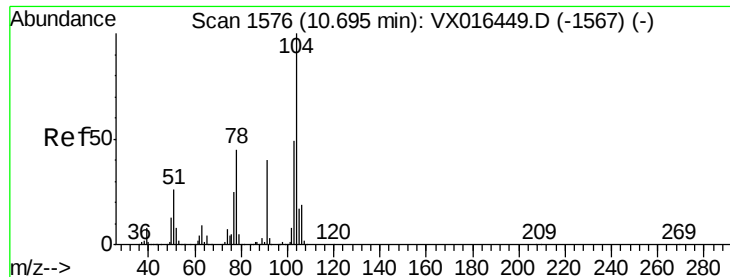
Tgt Ion:106 Resp: 436345
Ion Ratio Lower Upper
106 100
91 202.0 163.8 245.8



#69
o-Xylene
Concen: 50.04 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion:106 Resp: 209567
Ion Ratio Lower Upper
106 100
91 216.5 109.6 328.8





#70

Styrene

Concen: 51.52 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

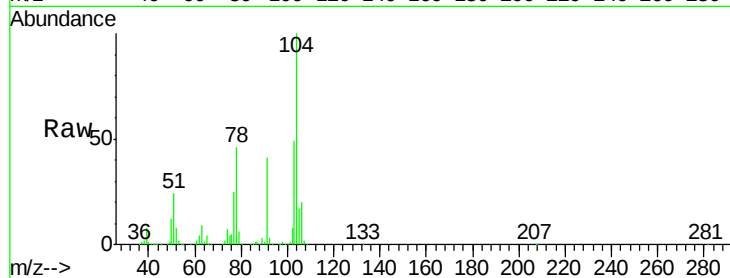
Tgt Ion:104 Resp: 370834

Ion Ratio Lower Upper

104 100

78 50.0 40.2 60.2

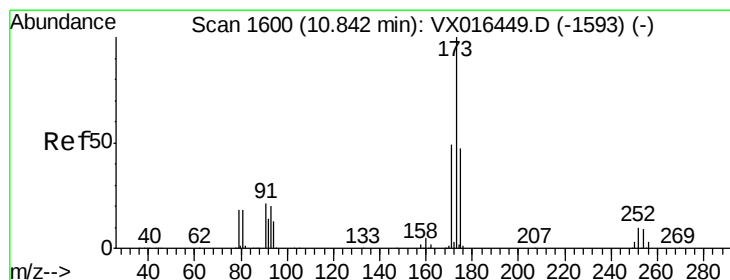
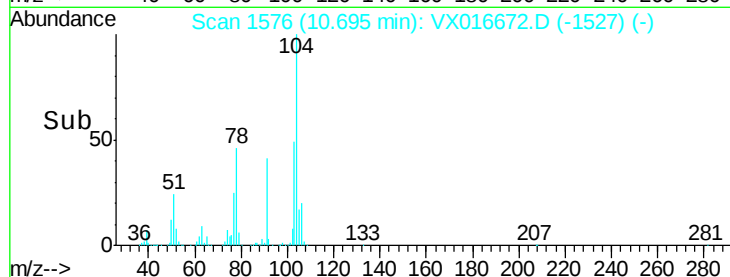
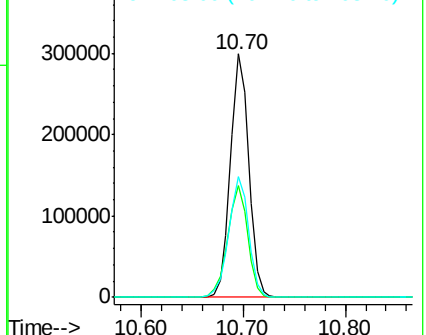
103 53.5 43.1 64.7



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 55.37 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

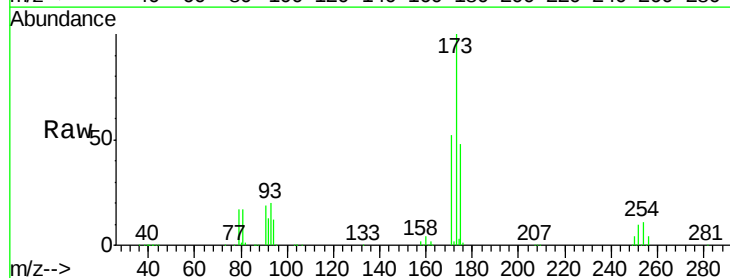
Tgt Ion:173 Resp: 117025

Ion Ratio Lower Upper

173 100

175 48.7 23.9 71.7

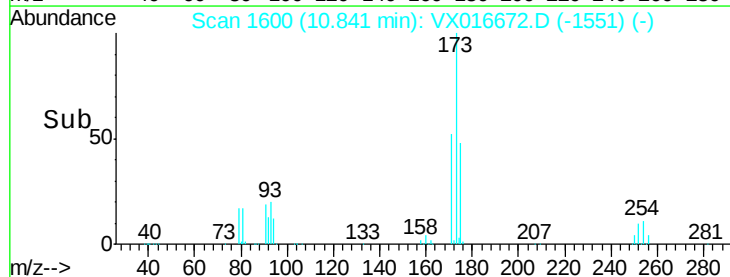
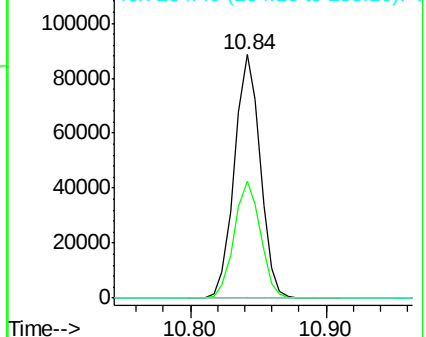
254 0.2 0.1 0.1#

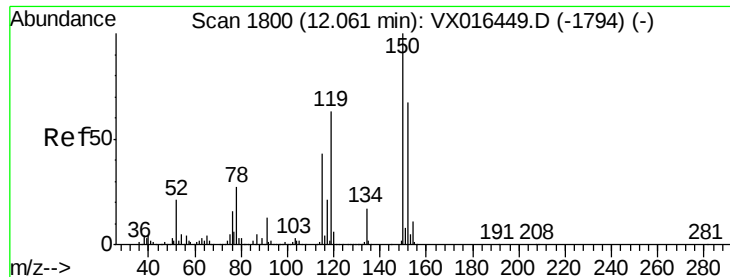


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

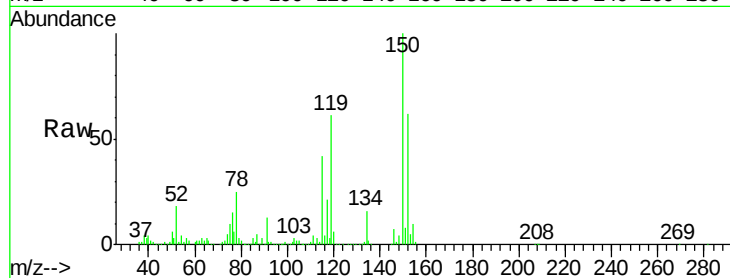
Tgt Ion:152 Resp: 170066

Ion Ratio Lower Upper

152 100

115 79.0 39.9 119.6

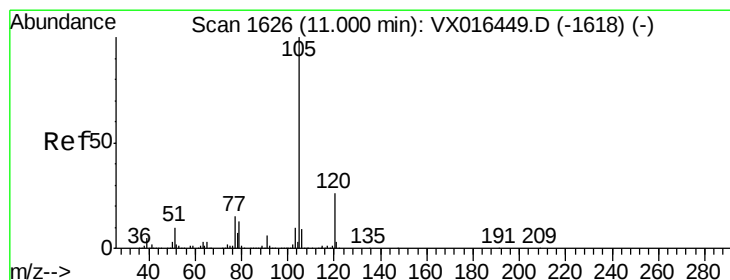
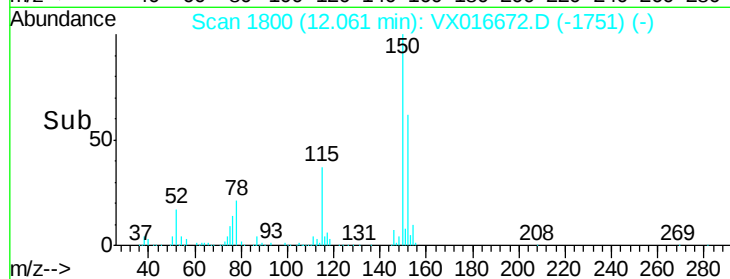
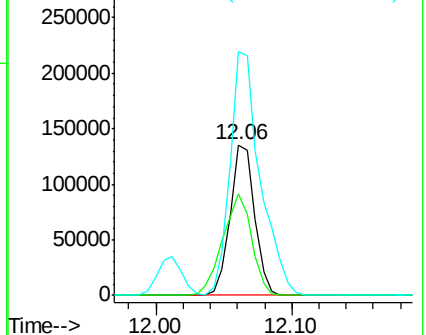
150 199.1 0.0 341.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 47.33 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016672.D

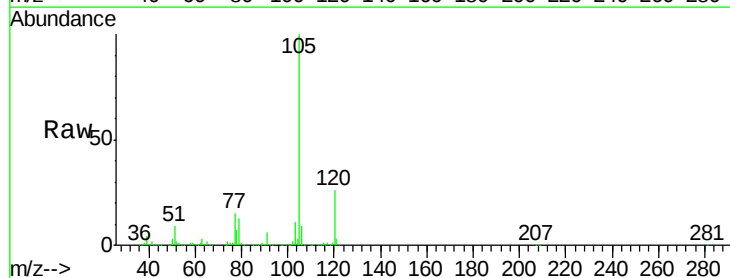
Acq: 10 Jun 2020 14:16

Tgt Ion:105 Resp: 557745

Ion Ratio Lower Upper

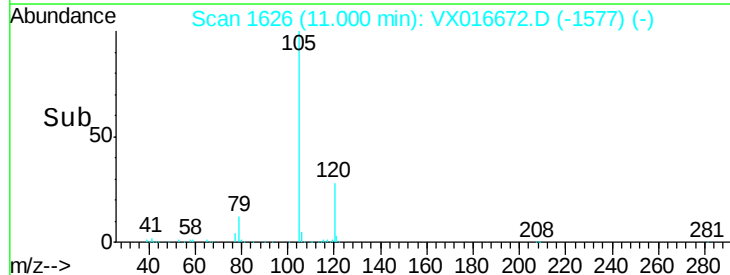
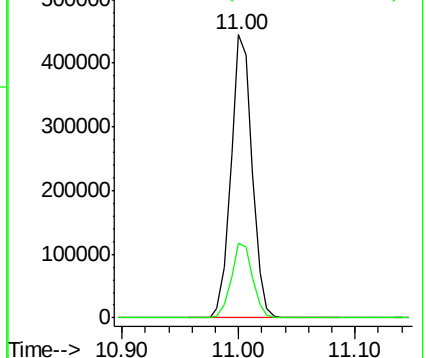
105 100

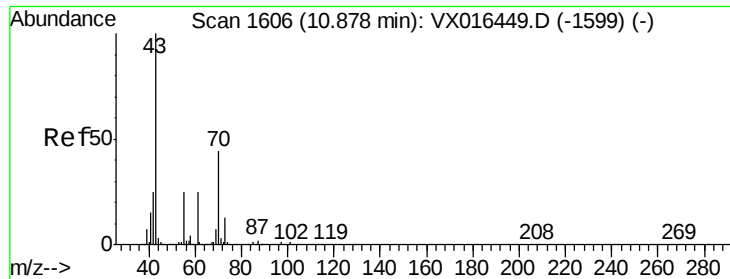
120 26.7 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 41.63 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tgt Ion: 43 Resp: 225663

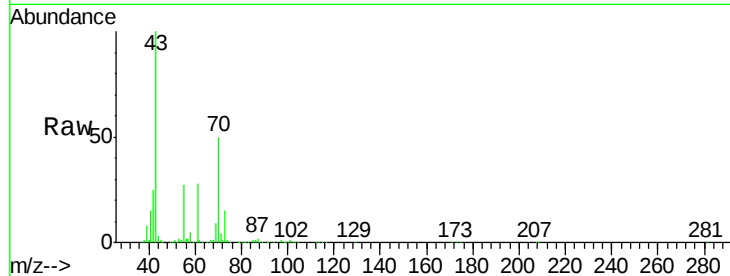
Ion Ratio Lower Upper

43 100

70 48.9 36.1 54.1

55 27.0 20.2 30.4

61 27.3 20.3 30.5

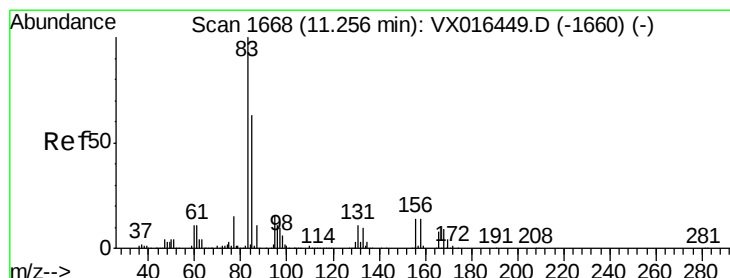
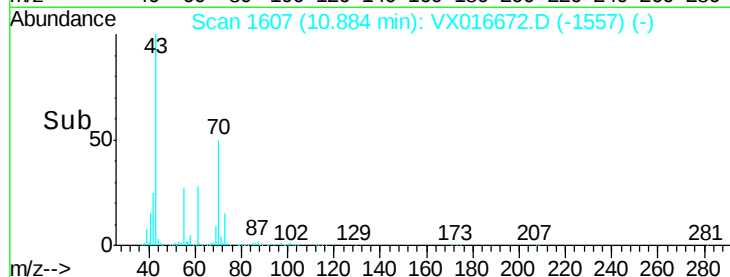
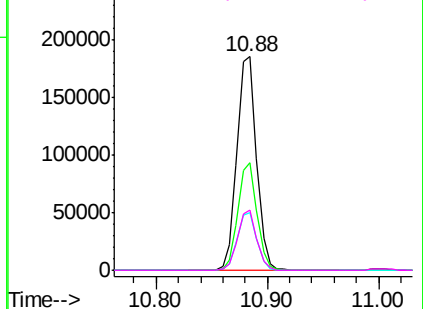


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 51.99 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

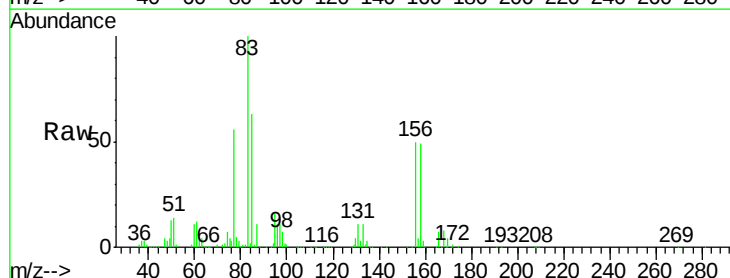
Tgt Ion: 83 Resp: 153538

Ion Ratio Lower Upper

83 100

131 11.5 5.1 15.3

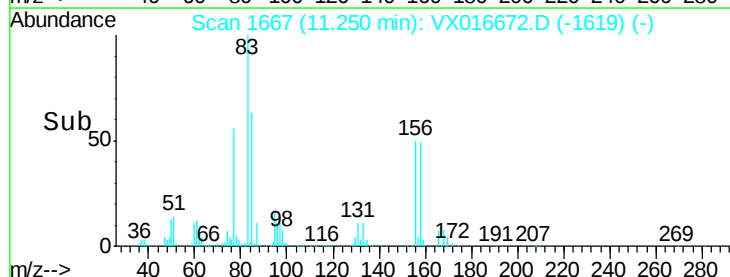
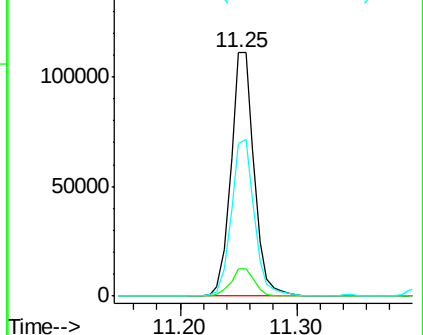
85 64.1 32.0 96.2

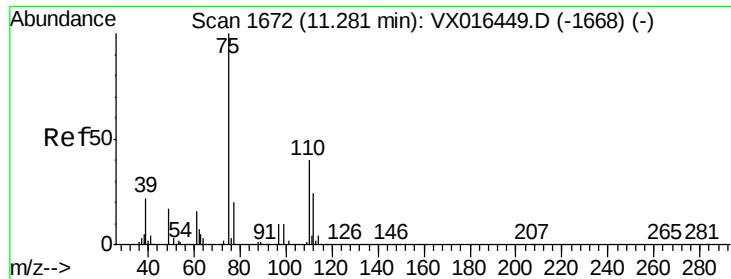


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

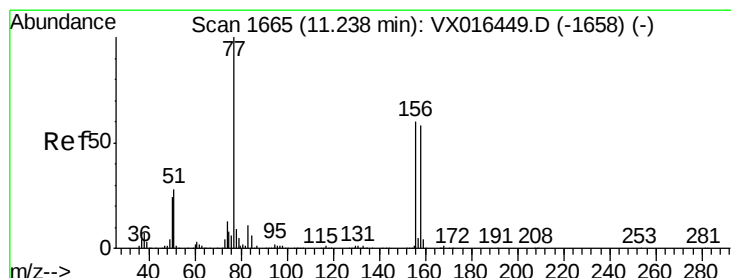
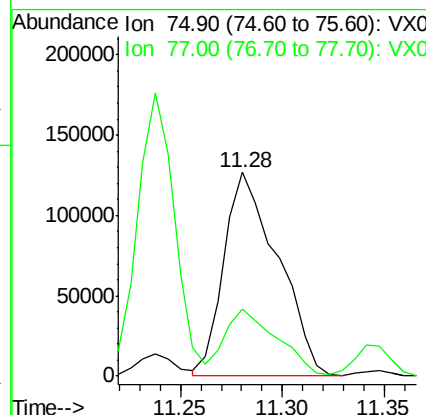
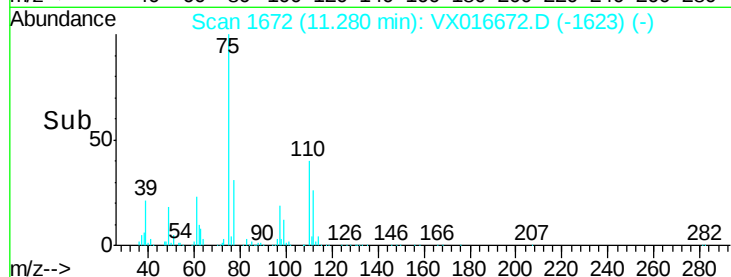
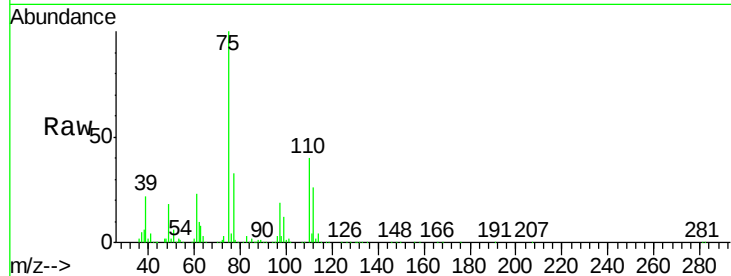




#76
 1,2,3-Trichloropropane
 Concen: 62.36 ug/l
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

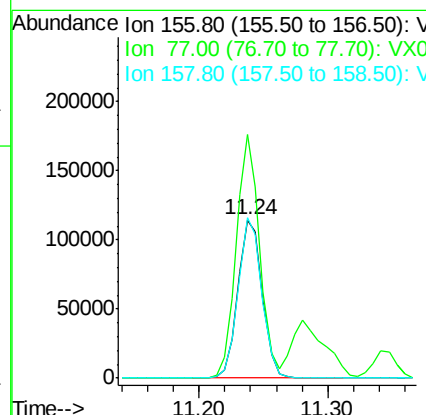
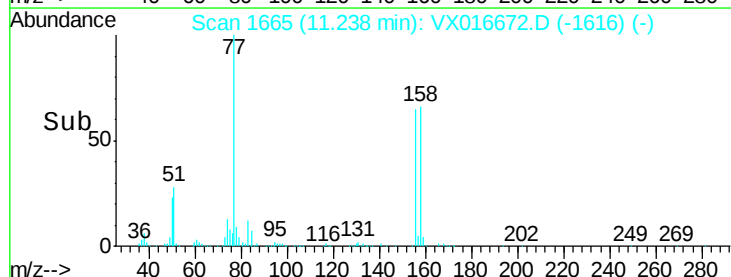
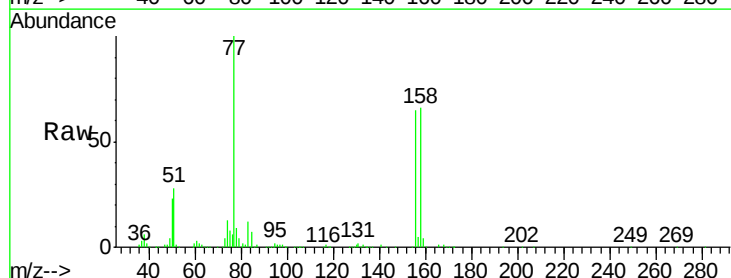
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

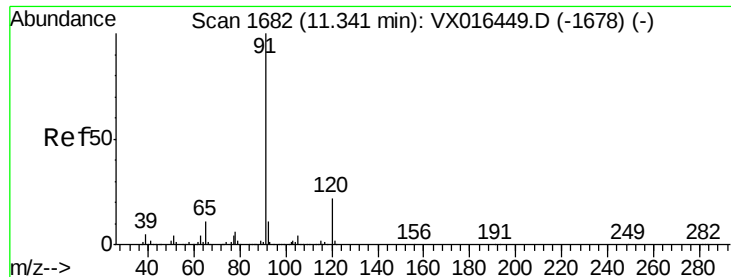
Tgt Ion: 75 Resp: 233124
 Ion Ratio Lower Upper
 75 100
 77 31.8 21.3 63.7



#77
 Bromobenzene
 Concen: 48.60 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion: 156 Resp: 150195
 Ion Ratio Lower Upper
 156 100
 77 148.5 79.6 238.8
 158 98.9 48.1 144.4





#78

n-propylbenzene

Concen: 47.24 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

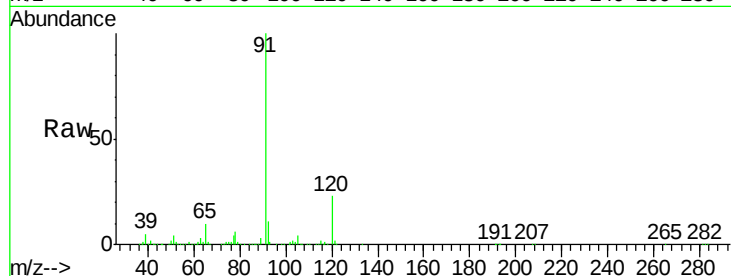
SS003RW114R-200609MS

Tgt Ion: 91 Resp: 621884

Ion Ratio Lower Upper

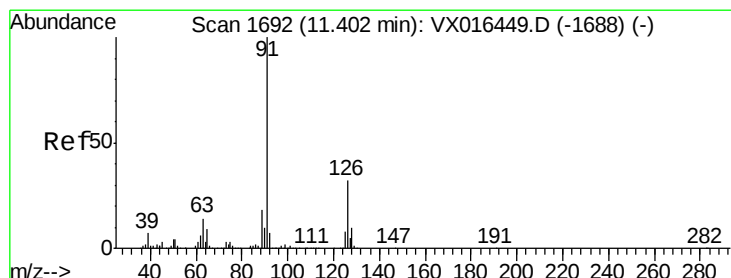
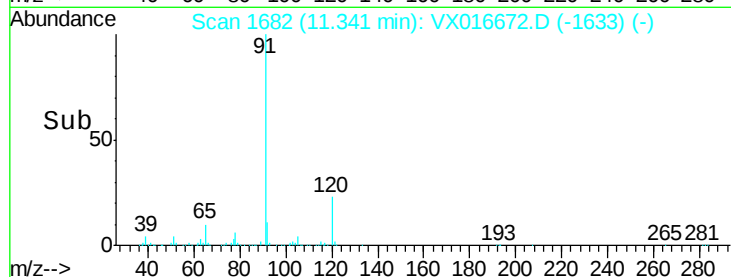
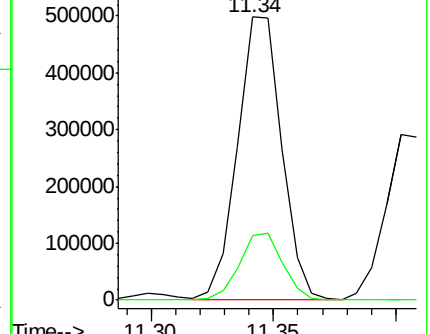
91 100

120 23.4 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 47.18 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016672.D

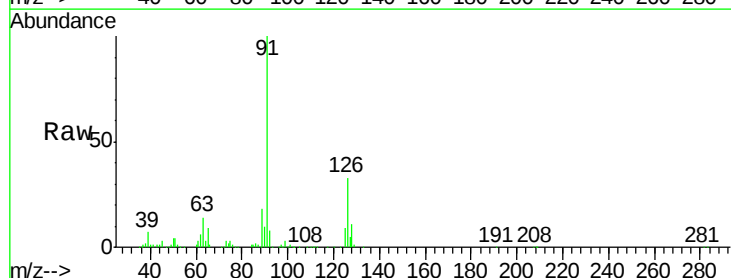
Acq: 10 Jun 2020 14:16

Tgt Ion: 91 Resp: 379152

Ion Ratio Lower Upper

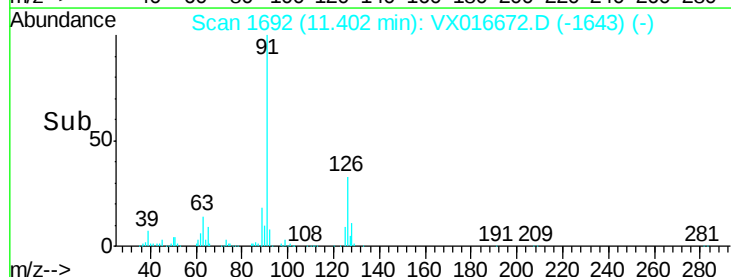
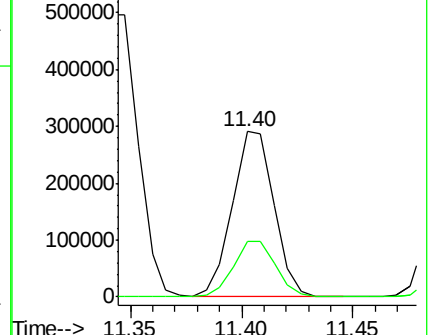
91 100

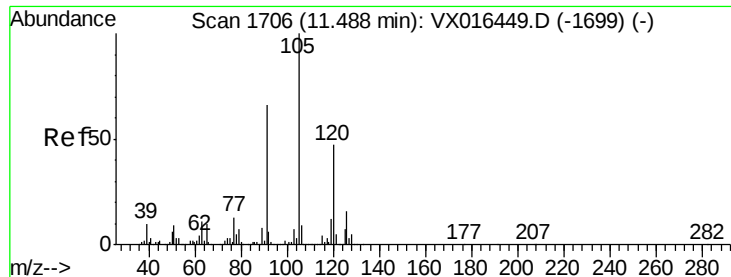
126 34.3 16.8 50.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

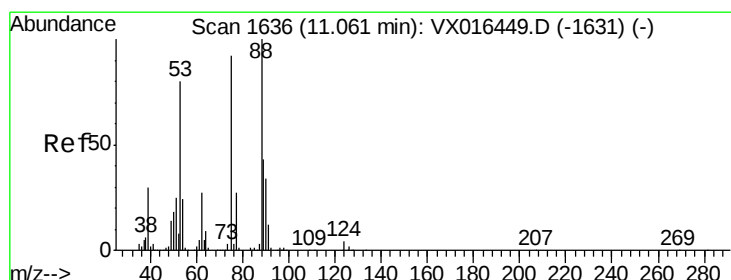
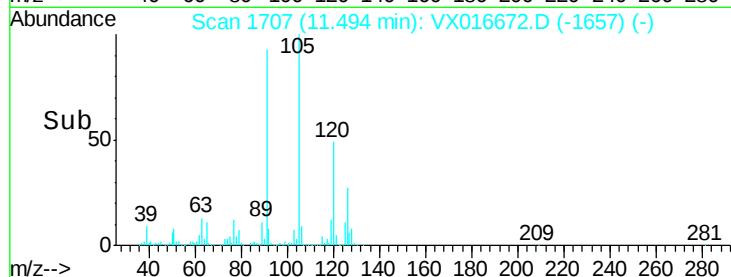
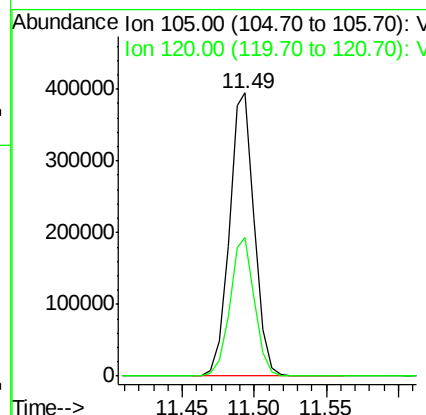
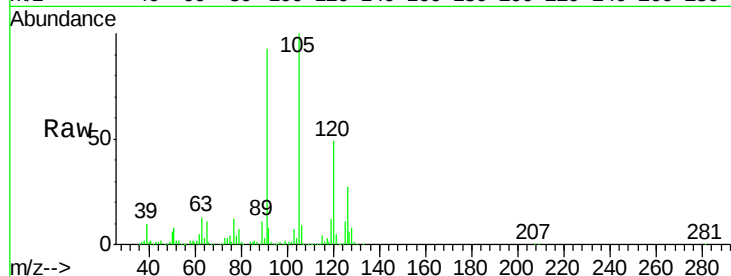




#80
 1,3,5-Trimethylbenzene
 Concen: 48.76 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

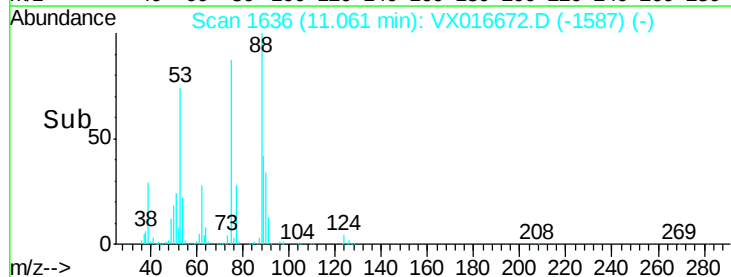
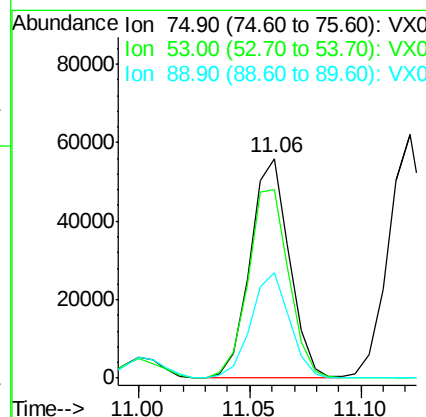
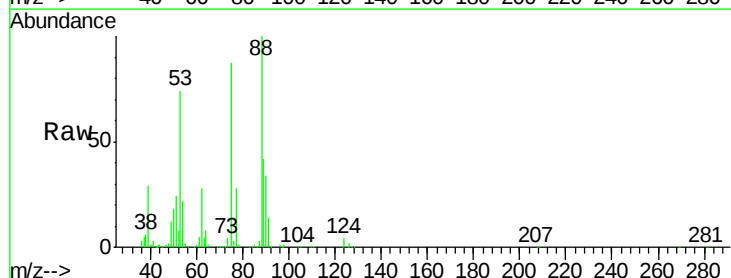
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

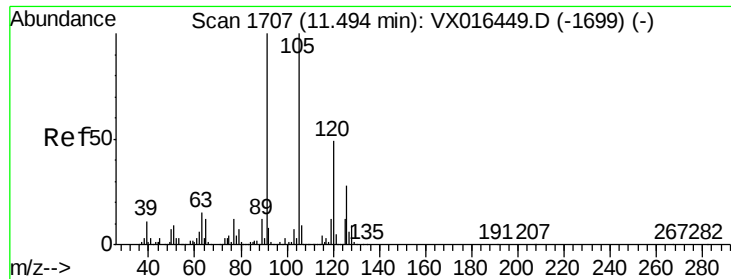
Tgt Ion: 105 Resp: 479734
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.05 ug/l
 RT: 11.06 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion: 75 Resp: 68464
 Ion Ratio Lower Upper
 75 100
 53 89.7 71.3 106.9
 89 47.8 36.6 55.0

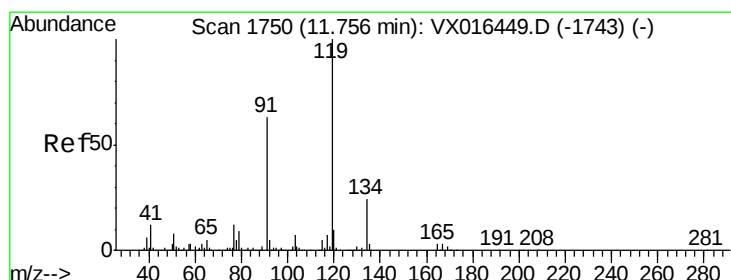
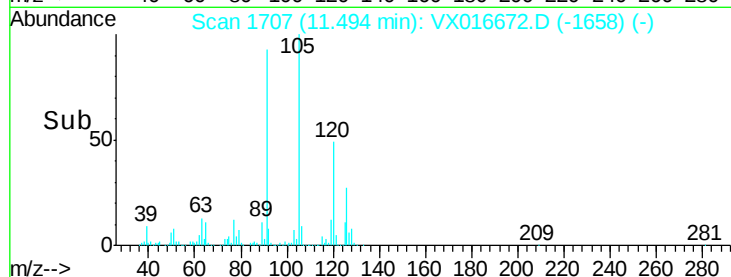
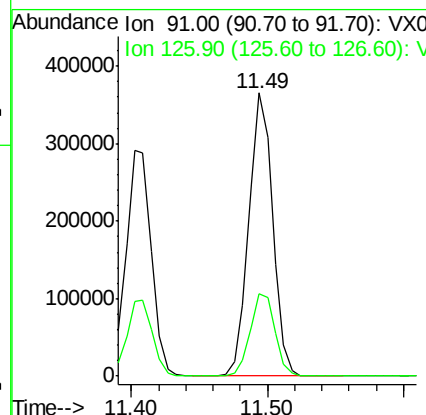
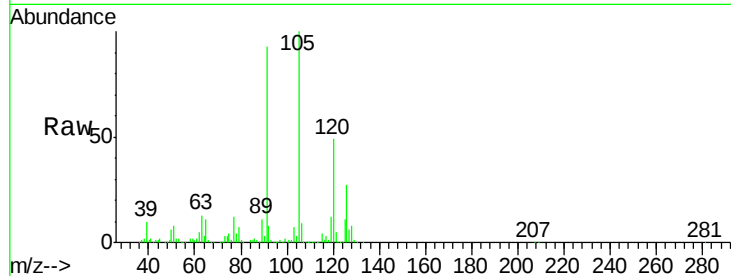




#82
4-Chlorotoluene
Concen: 47.31 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

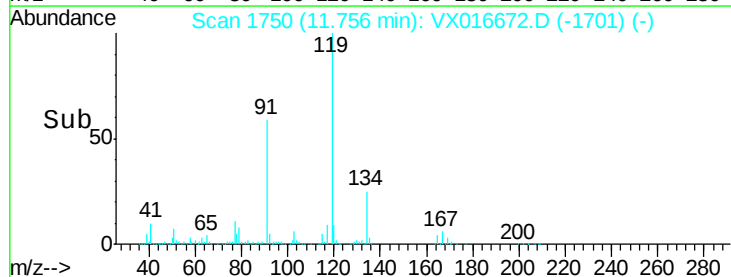
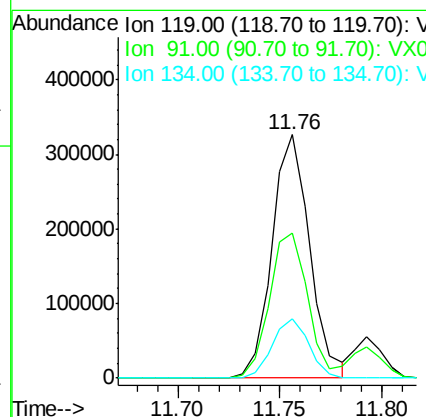
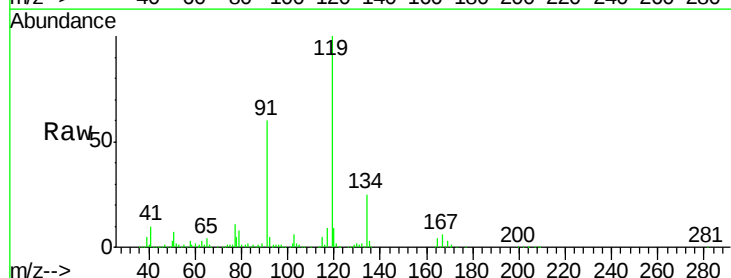
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

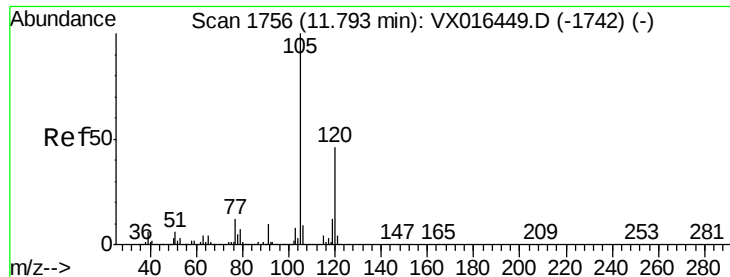
Tgt Ion: 91 Resp: 448920
Ion Ratio Lower Upper
91 100
126 30.1 14.7 44.1



#83
tert-Butylbenzene
Concen: 49.97 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion: 119 Resp: 420123
Ion Ratio Lower Upper
119 100
91 60.2 31.3 93.8
134 23.9 12.0 36.0

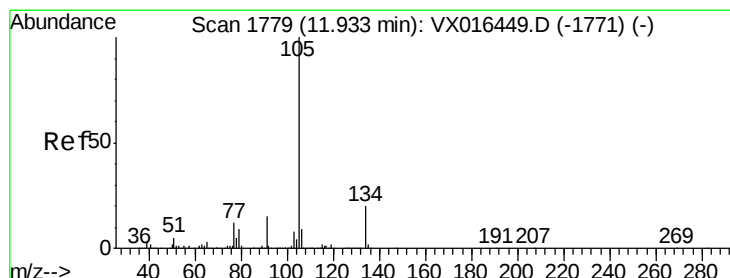
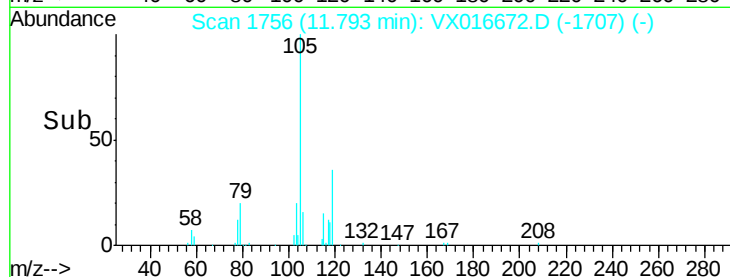
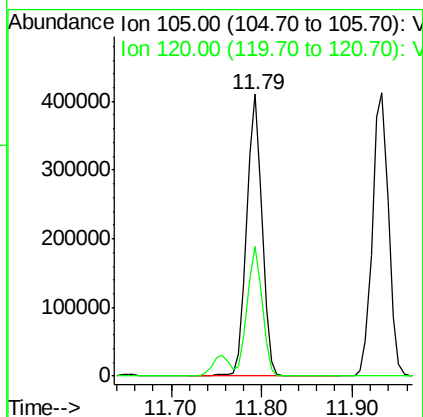
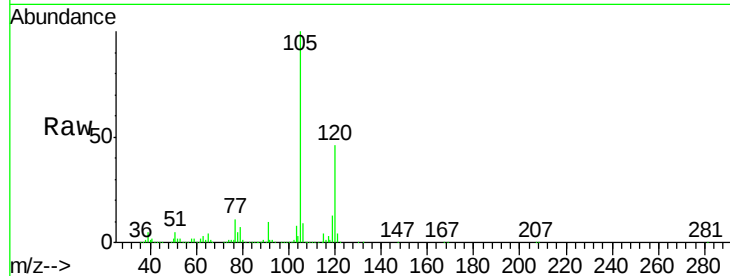




#84
 1,2,4-Trimethylbenzene
 Concen: 48.59 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

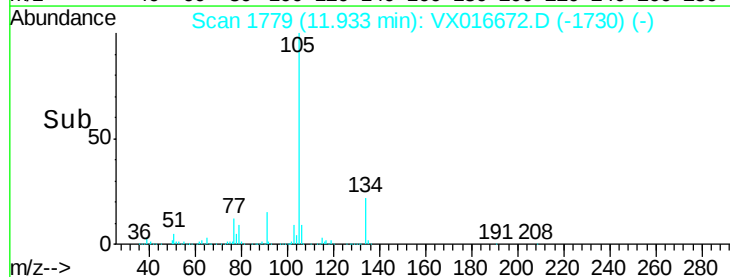
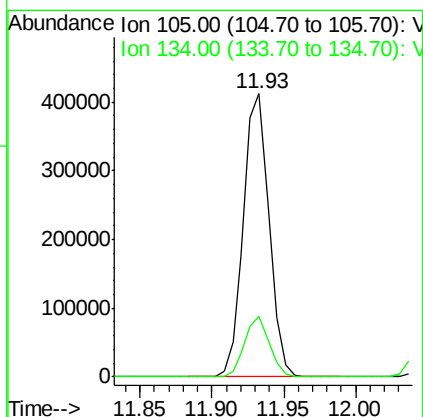
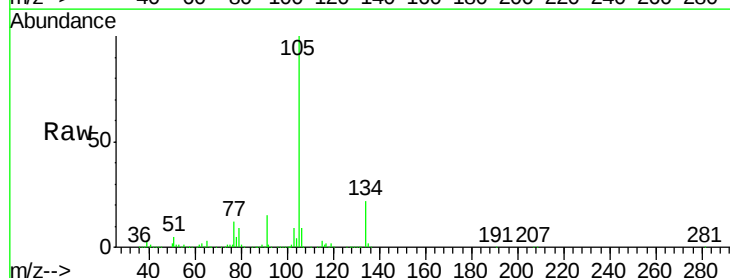
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

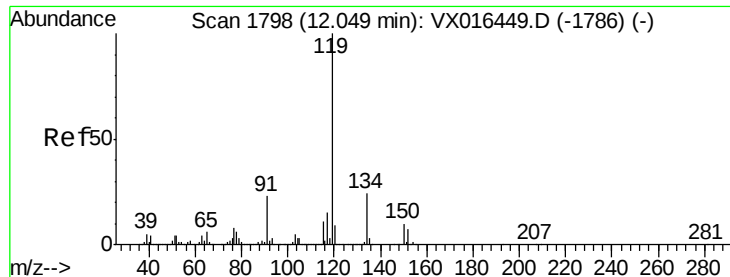
Tgt Ion:105 Resp: 483482
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 48.15 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion:105 Resp: 507838
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3

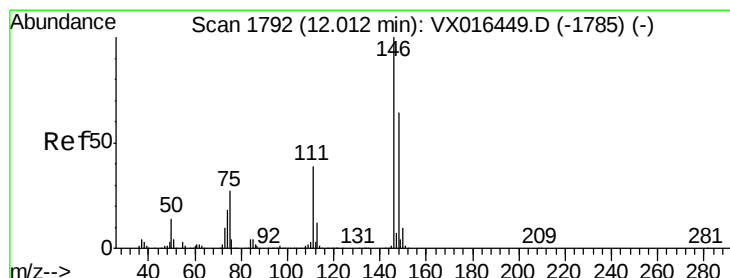
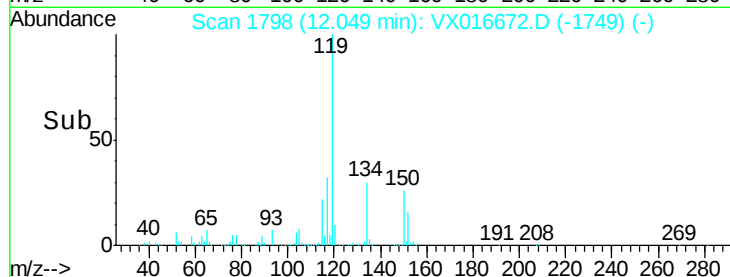
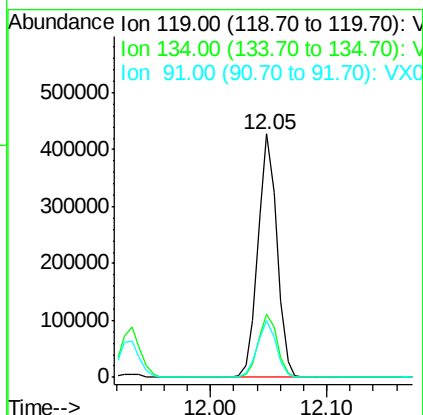
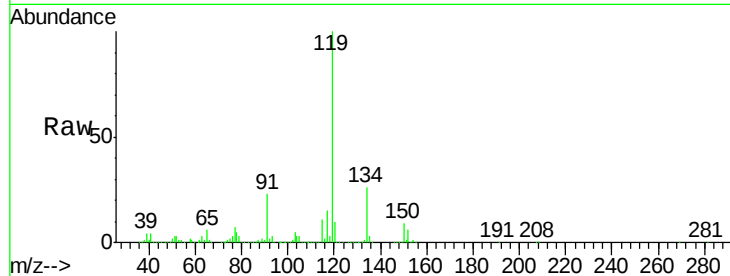




#86
 p-Isopropyltoluene
 Concen: 49.45 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

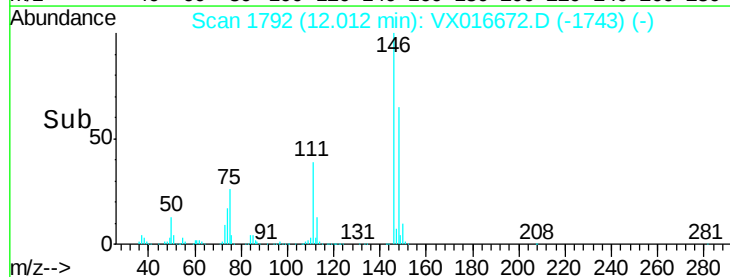
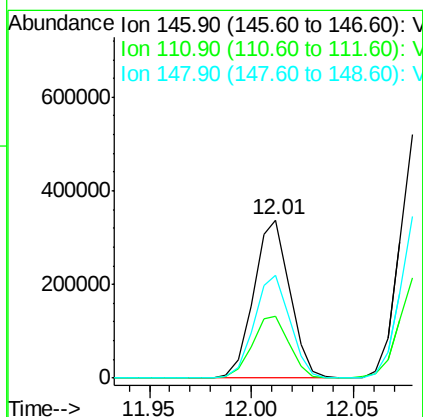
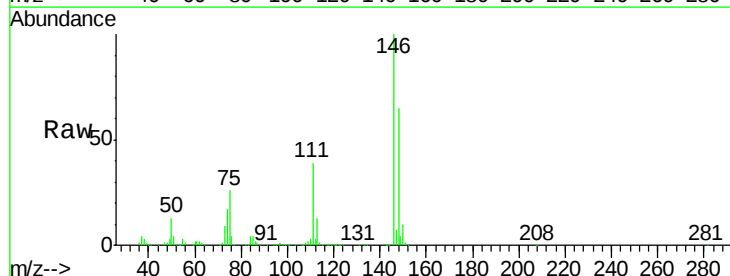
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

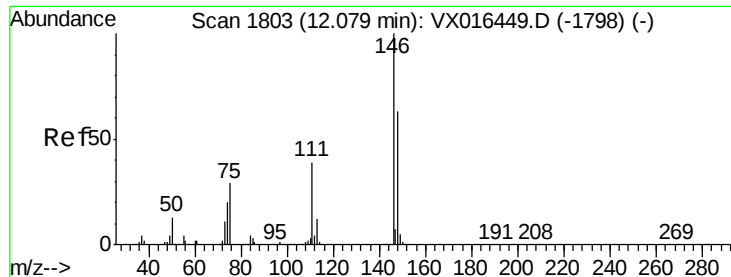
Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.7	38.0
91	23.4	11.7	35.0



#87
 1,3-Dichlorobenzene
 Concen: 77.85 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.0	60.0
148	64.8	31.9	95.5





#88

1,4-Dichlorobenzene

Concen: 127.14 ug/l

RT: 12.09 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

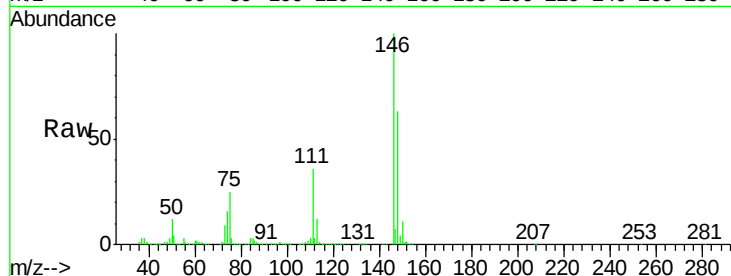
Tgt Ion:146 Resp: 696244

Ion Ratio Lower Upper

146 100

111 38.4 19.4 58.2

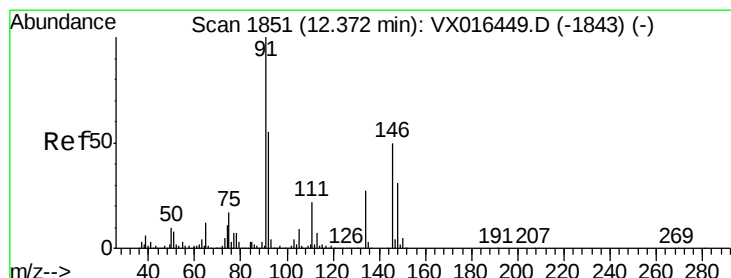
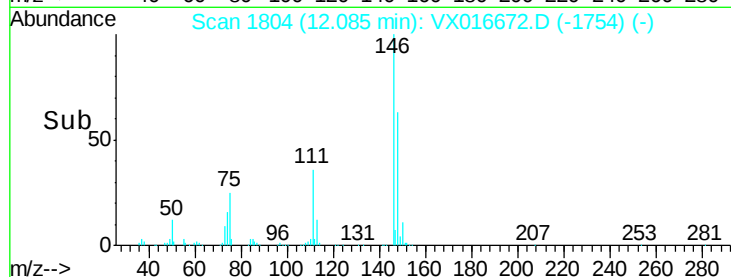
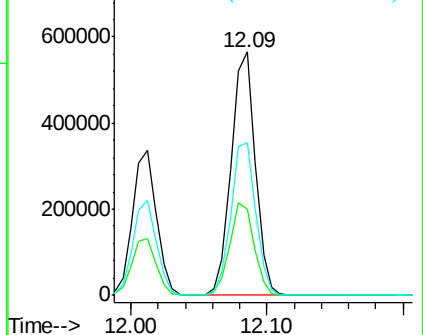
148 64.6 31.4 94.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 48.17 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

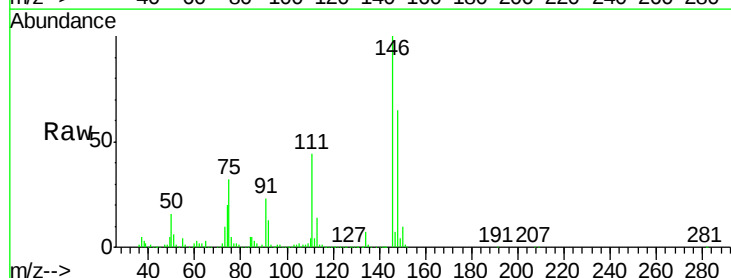
Tgt Ion: 91 Resp: 396411

Ion Ratio Lower Upper

91 100

92 54.2 27.2 81.5

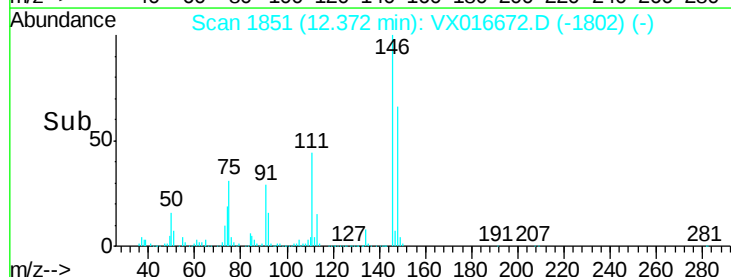
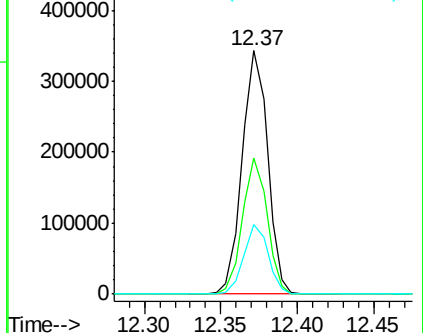
134 27.6 13.1 39.3

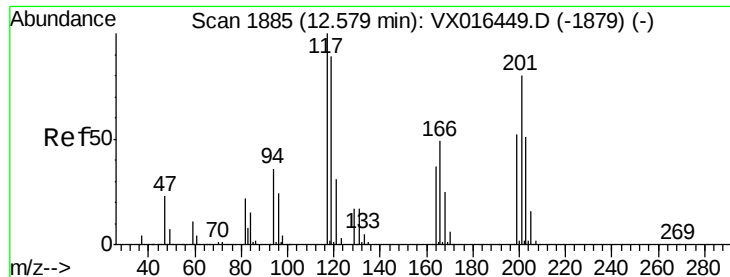


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 51.11 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

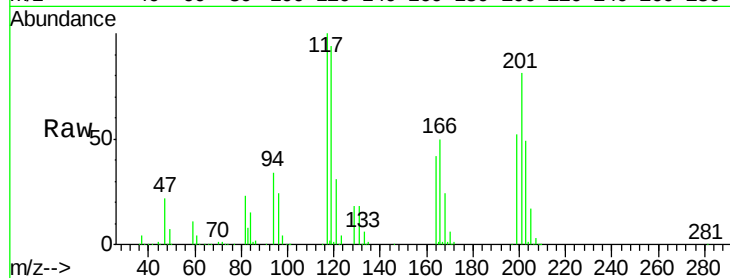
SS003RW114R-200609MS

Tgt Ion:117 Resp: 87214

Ion Ratio Lower Upper

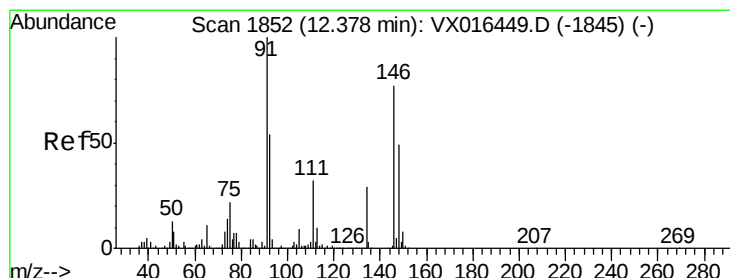
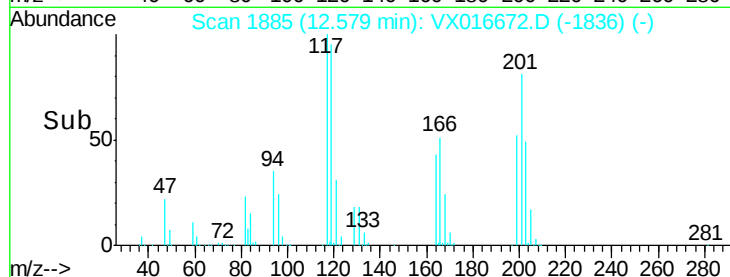
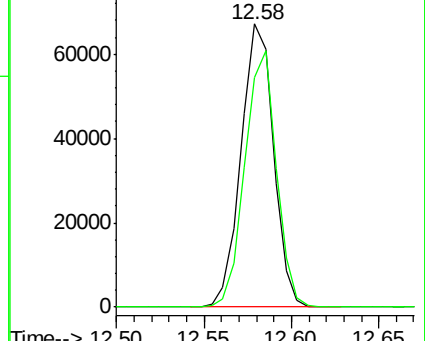
117 100

201 87.5 43.1 129.3



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 473.57 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

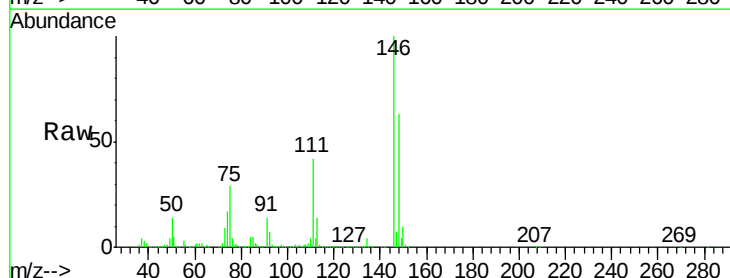
Tgt Ion:146 Resp: 2456659

Ion Ratio Lower Upper

146 100

111 41.8 21.4 64.3

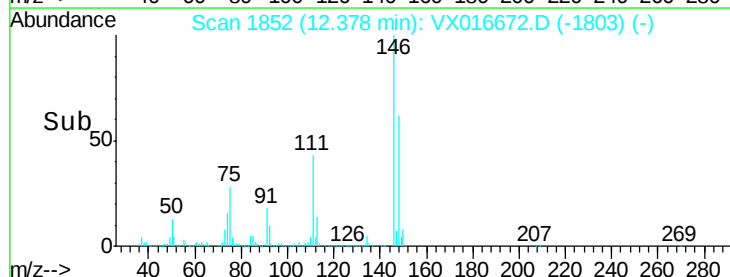
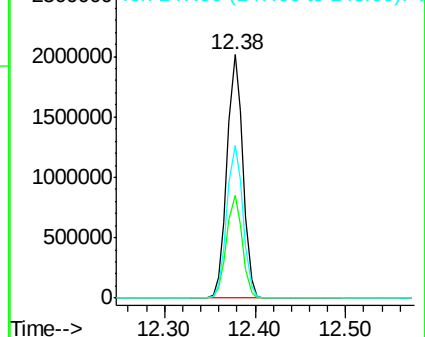
148 63.7 31.9 95.7

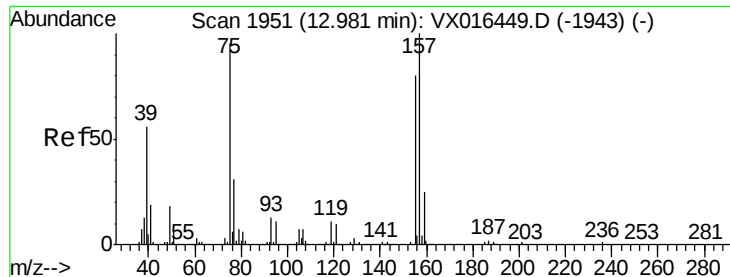


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 46.95 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

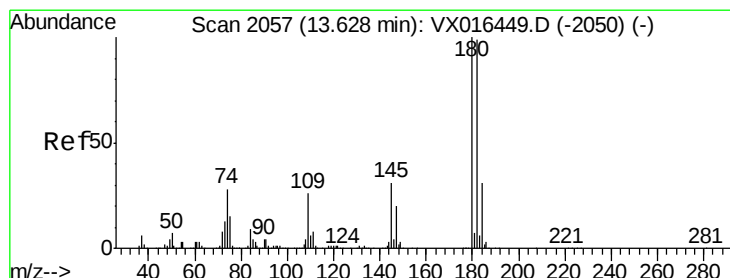
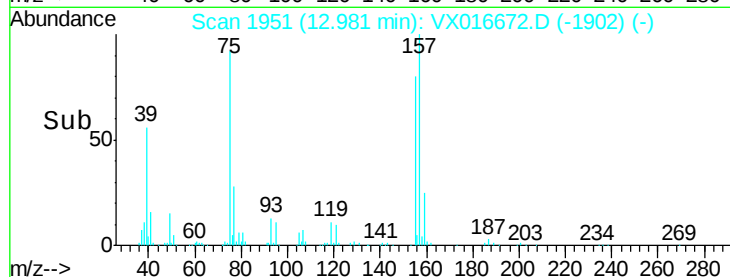
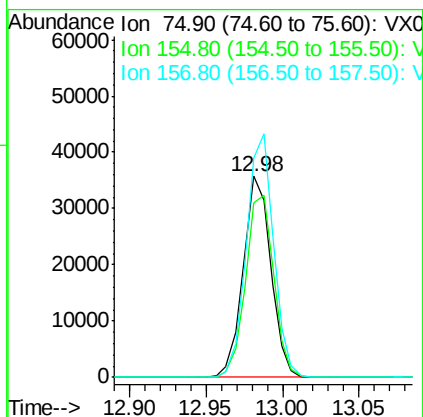
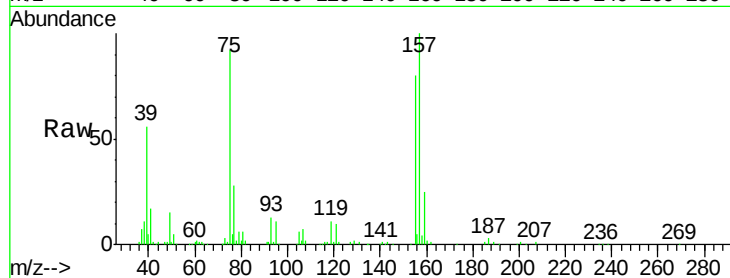
Tgt Ion: 75 Resp: 44906

Ion Ratio Lower Upper

75 100

155 91.8 44.1 132.4

157 118.6 57.8 173.3



#93

1,2,4-Trichlorobenzene

Concen: 54.15 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

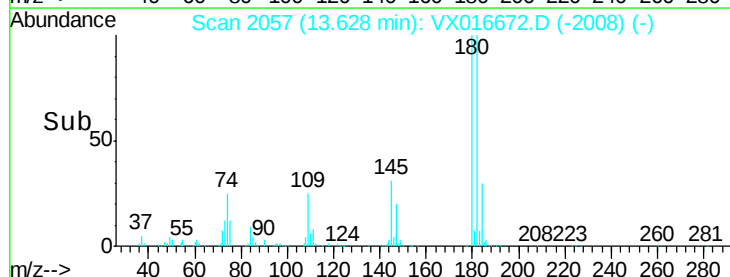
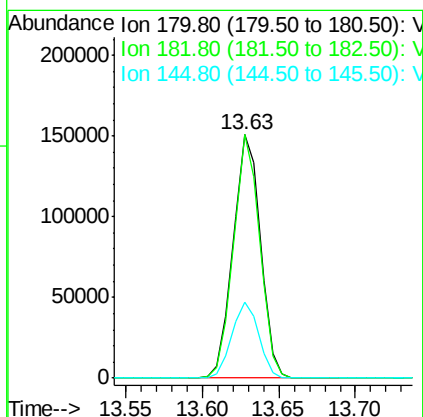
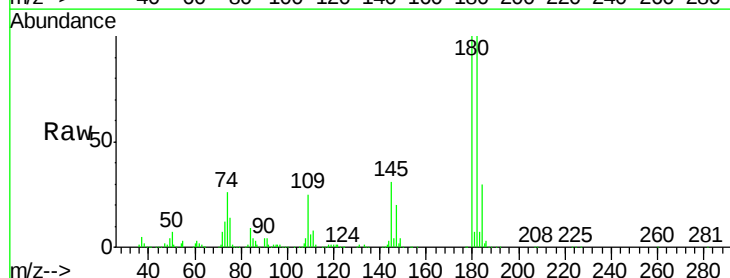
Tgt Ion: 180 Resp: 186548

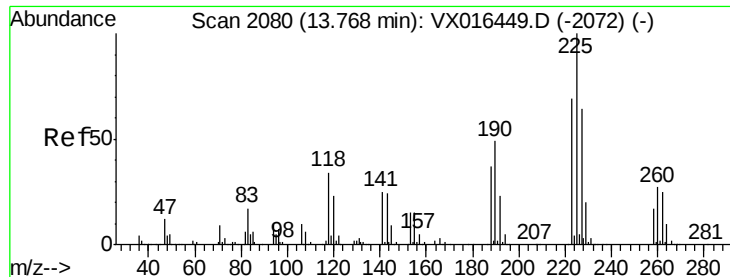
Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 30.9 15.4 46.2





#94

Hexachlorobutadiene

Concen: 55.30 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

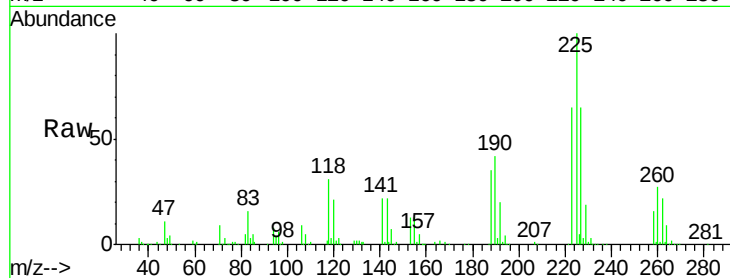
Tgt Ion:225 Resp: 74799

Ion Ratio Lower Upper

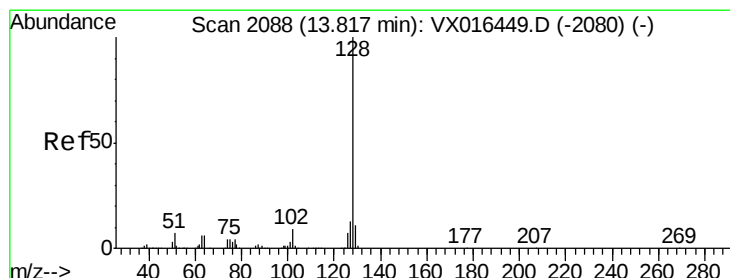
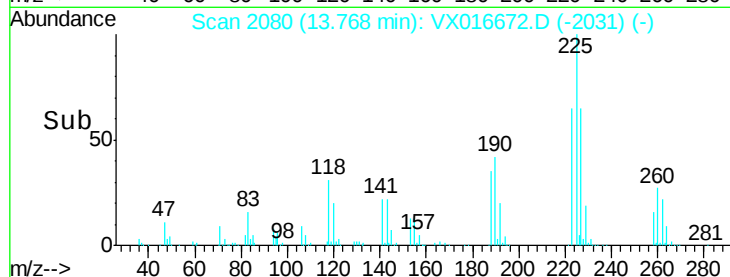
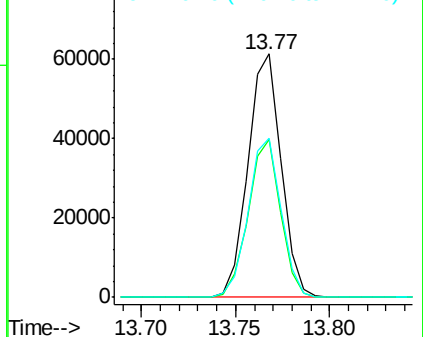
225 100

223 63.0 32.3 96.8

227 64.8 31.6 94.7



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 49.65 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

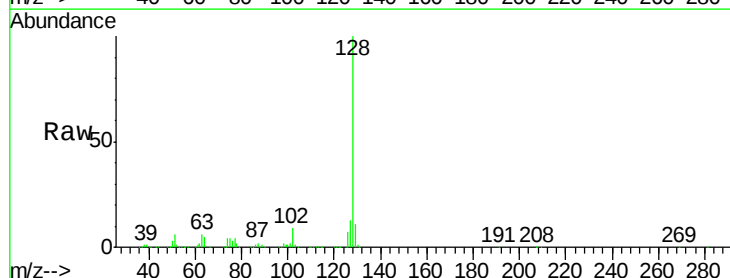
Tgt Ion:128 Resp: 586452

Ion Ratio Lower Upper

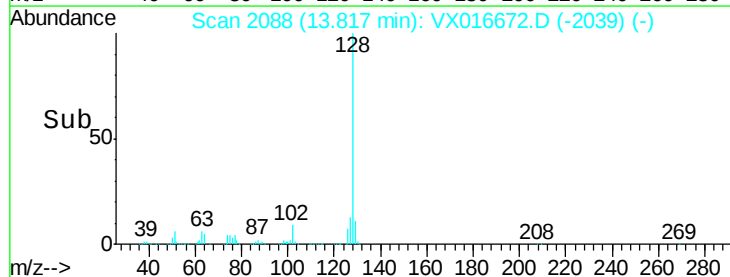
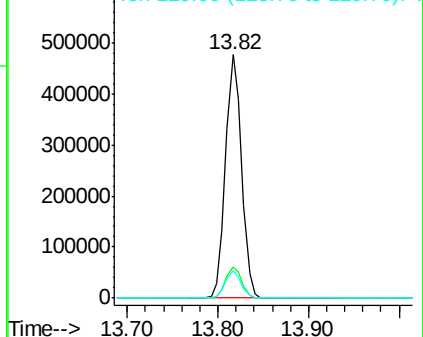
128 100

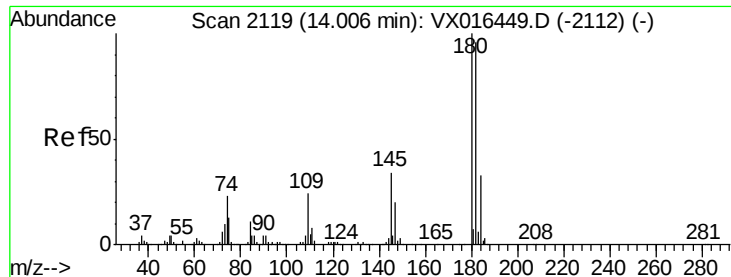
127 12.8 10.6 15.8

129 10.9 8.6 13.0



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

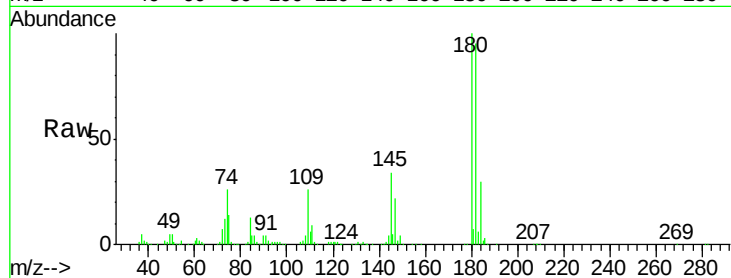




#96
 1,2,3-Trichlorobenzene
 Concen: 53.53 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tgt Ion:	180	Resp:	180670
Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.6	145.8
145	32.5	16.6	49.8



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

