

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
 Data File : VX016673.D
 Acq On : 10 Jun 2020 14:38
 Operator : JC/SP
 Sample : L2962-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

Quant Time: Jun 11 03:01:14 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	5.64	168	222086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	336444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	315380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	167139	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	130605	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
35) Dibromofluoromethane	5.47	113	108262	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
50) Toluene-d8	8.70	98	398824	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.12	95	154473	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	92788	42.45	ug/l	98
3) Chloromethane	1.31	50	104572	39.59	ug/l	100
4) Vinyl Chloride	1.39	62	118059	42.27	ug/l	99
5) Bromomethane	1.62	94	66793	49.18	ug/l	96
6) Chloroethane	1.70	64	75387	46.27	ug/l	96
7) Trichlorofluoromethane	1.91	101	188329	51.34	ug/l	99
8) Diethyl Ether	2.17	74	72120	47.15	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.36	101	101953	50.50	ug/l	97
10) Methyl Iodide	2.49	142	119532	49.58	ug/l	99
11) Tert butyl alcohol	3.02	59	160489	226.92	ug/l	100
12) 1,1-Dichloroethene	2.36	96	103587	48.47	ug/l	96
13) Acrolein	2.27	56	66394	220.69	ug/l	97
14) Allyl chloride	2.70	41	165657	42.15	ug/l	96
15) Acrylonitrile	3.12	53	325282	224.53	ug/l	100
16) Acetone	2.42	43	284896	235.77	ug/l	99
17) Carbon Disulfide	2.55	76	260447	41.04	ug/l	100
18) Methyl Acetate	2.75	43	145415	46.92	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	371178	48.37	ug/l	97
20) Methylene Chloride	2.83	84	115454	46.18	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	109952	46.52	ug/l	95
22) Diisopropyl ether	3.82	45	327241	43.35	ug/l	97
23) Vinyl Acetate	3.78	43	1439928	217.90	ug/l	95
24) 1,1-Dichloroethane	3.67	63	196293	46.07	ug/l	99
25) 2-Butanone	4.64	43	443876	216.79	ug/l	93
26) 2,2-Dichloropropane	4.55	77	177360	50.87	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	127435	46.60	ug/l	97
28) Bromochloromethane	4.98	49	78844	39.82	ug/l	# 81
29) Tetrahydrofuran	5.09	42	281602	212.89	ug/l	92
30) Chloroform	5.18	83	209944	48.90	ug/l	98
31) Cyclohexane	5.55	56	154829	40.39	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	195995	50.42	ug/l	98
36) 1,1-Dichloropropene	5.77	75	149008	46.78	ug/l	97
37) Ethyl Acetate	4.79	43	162997	42.62	ug/l	97
38) Carbon Tetrachloride	5.75	117	174843	52.23	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	161758	46.75	ug/l	97
40) Benzene	6.11	78	459061	48.39	ug/l	100
41) Methacrylonitrile	5.00	41	90550	43.10	ug/l	94
42) 1,2-Dichloroethane	6.17	62	166399	49.32	ug/l	99
43) Isopropyl Acetate	6.42	43	262784	44.05	ug/l	97
44) Trichloroethene	7.19	130	143333	47.62	ug/l	98
45) 1,2-Dichloropropane	7.49	63	115037	47.63	ug/l	97
46) Dibromomethane	7.64	93	81498	50.24	ug/l	95
47) Bromodichloromethane	7.88	83	172958	51.50	ug/l	99
48) Methyl methacrylate	7.74	41	129668	45.40	ug/l	95
49) 1,4-Dioxane	7.72	88	63465	949.45	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	855061	230.20	ug/l	97
52) Toluene	8.76	92	298775	49.95	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	195382	51.16	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	198468	49.10	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	123926	52.10	ug/l	96
56) Ethyl methacrylate	9.16	69	191438	49.42	ug/l	96
57) 1,3-Dichloropropane	9.35	76	202137	49.51	ug/l	100
59) 2-Hexanone	9.48	43	669009	231.61	ug/l	96
60) Dibromochloromethane	9.57	129	145169	54.24	ug/l	99
61) 1,2-Dibromoethane	9.65	107	132450	52.00	ug/l	99
64) Tetrachloroethene	9.32	164	165608	46.94	ug/l	98
65) Chlorobenzene	10.12	112	906873	141.04	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	131347	53.52	ug/l	99
67) Ethyl Benzene	10.24	91	567375	49.56	ug/l	99
68) m/p-Xylenes	10.34	106	434856	102.45	ug/l	98
69) o-Xylene	10.68	106	208129	50.63	ug/l	98
70) Styrene	10.70	104	368810	52.20	ug/l	99
71) Bromoform	10.84	173	115305	55.59	ug/l	98
73) Isopropylbenzene	11.01	105	560404	48.39	ug/l	100
74) N-amyl acetate	10.88	43	225948	42.42	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.26	83	155300	53.51	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	229252	62.40	ug/l	83
77) Bromobenzene	11.24	156	150591	49.58	ug/l	94
78) n-propylbenzene	11.34	91	621976	48.07	ug/l	100
79) 2-Chlorotoluene	11.40	91	382076	48.38	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	476532	49.28	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	69055	46.24	ug/l	99
82) 4-Chlorotoluene	11.49	91	451058	48.37	ug/l	99
83) tert-Butylbenzene	11.76	119	421238	50.98	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	480009	49.08	ug/l	100
85) sec-Butylbenzene	11.93	105	513254	49.52	ug/l	100
86) p-Isopropyltoluene	12.05	119	490975	50.57	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	427850	81.31	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	719723	133.73	ug/l	99
89) n-Butylbenzene	12.37	91	400569	49.53	ug/l	98
90) Hexachloroethane	12.58	117	83804	49.97	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	2545604	499.30	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	45981	48.91	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	195567	57.76	ug/l	98

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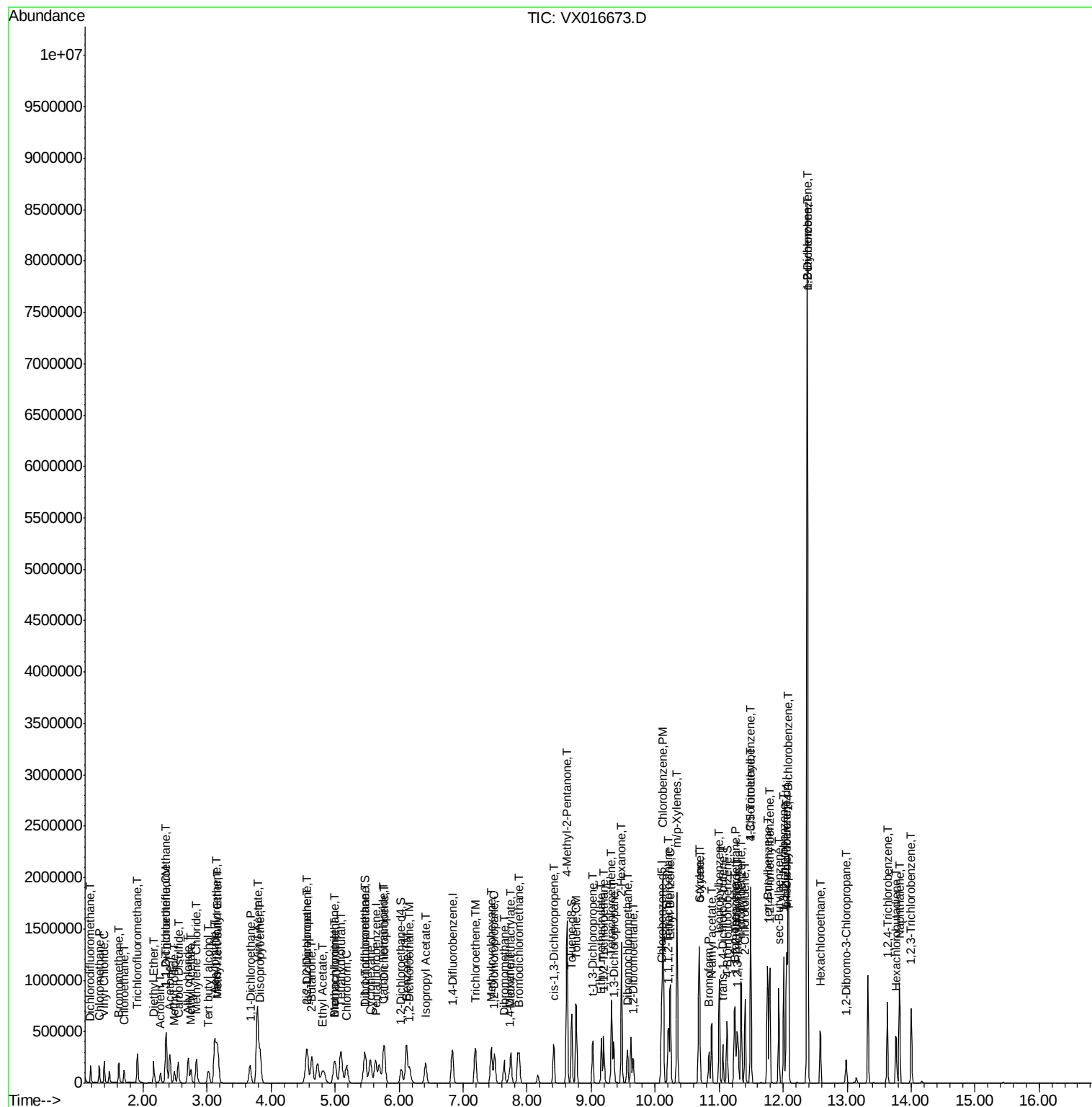
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	77097	57.99	ug/l	98
95) Naphthalene	13.82	128	597543	51.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	187012	56.38	ug/l	98

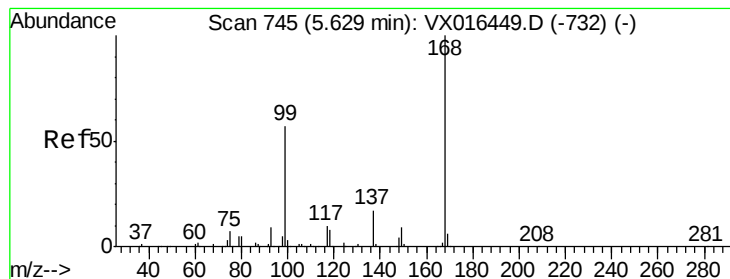
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

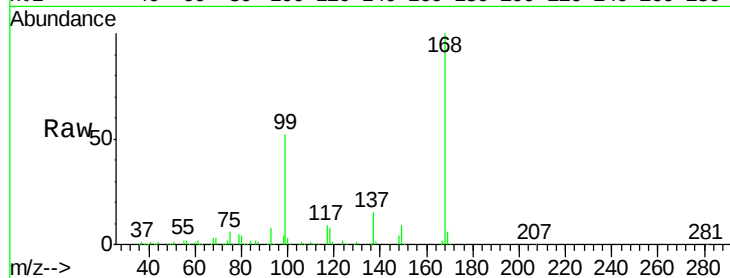
SS003RW114R-200609MSD

Tgt Ion:168 Resp: 222086

Ion Ratio Lower Upper

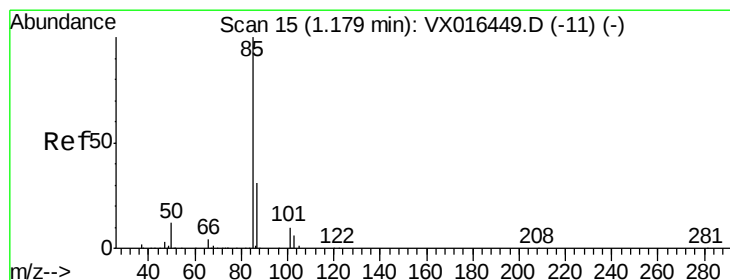
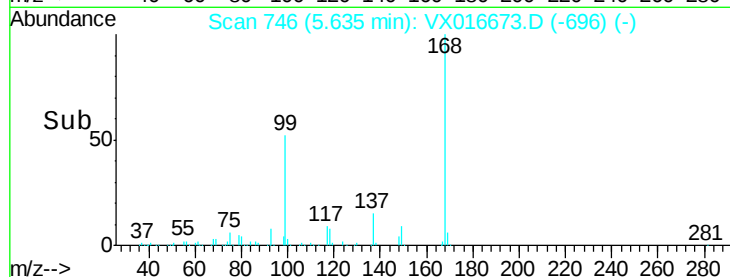
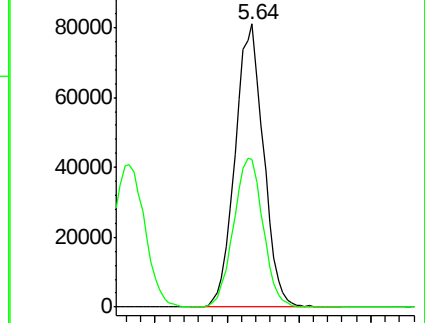
168 100

99 51.9 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: 42.45 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.00 min

Lab File: VX016673.D

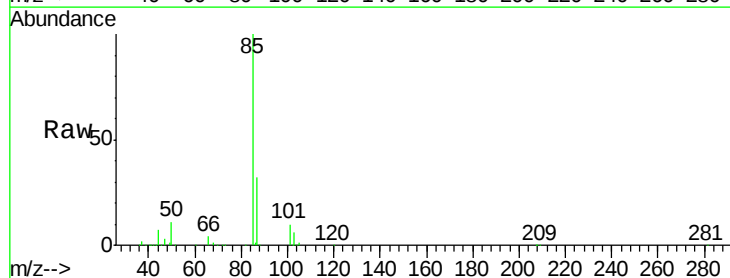
Acq: 10 Jun 2020 14:38

Tgt Ion: 85 Resp: 92788

Ion Ratio Lower Upper

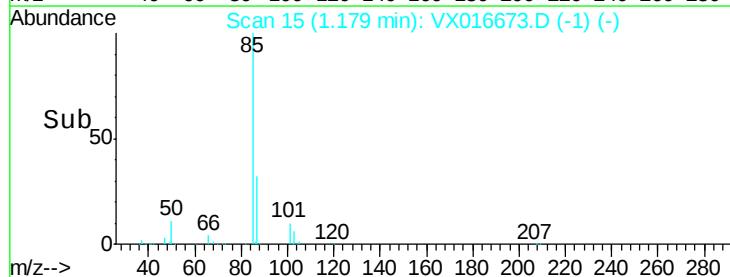
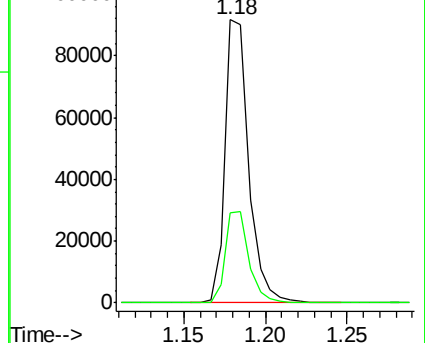
85 100

87 31.8 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: 39.59 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

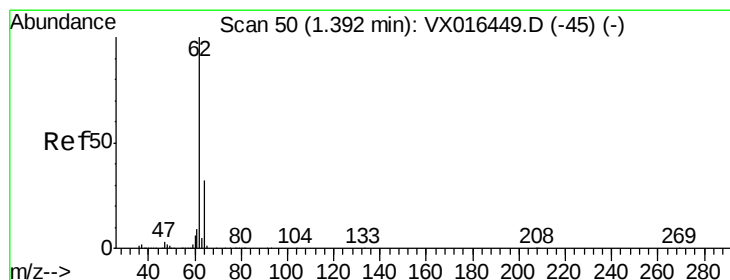
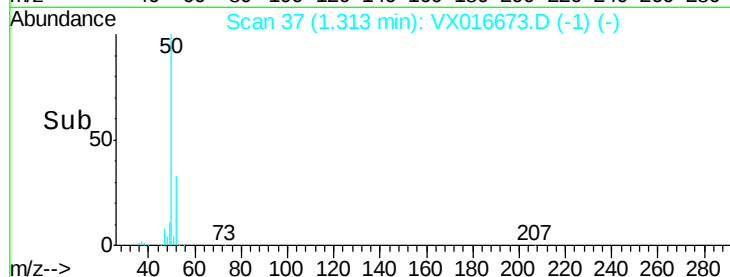
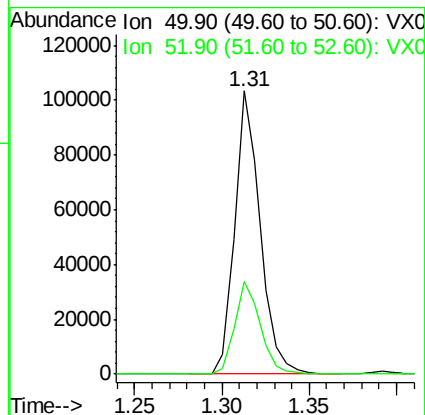
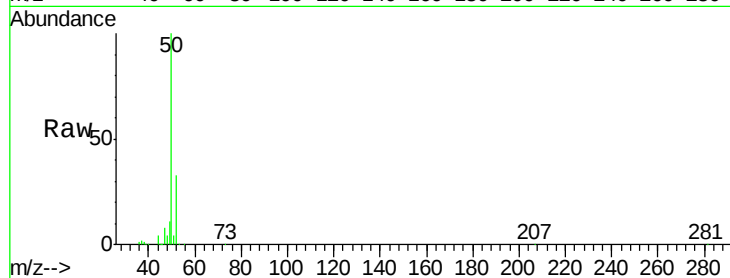
SS003RW114R-200609MSD

Tgt Ion: 50 Resp: 104572

Ion Ratio Lower Upper

50 100

52 32.6 26.2 39.2



#4

Vinyl Chloride

Concen: 42.27 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016673.D

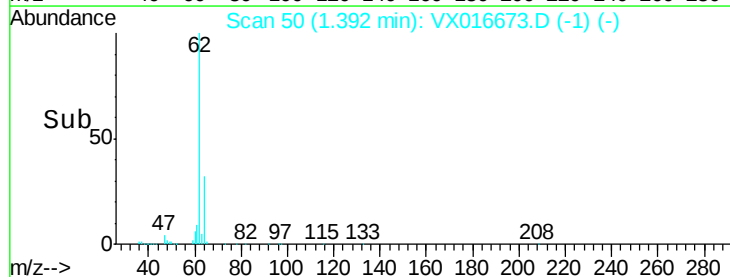
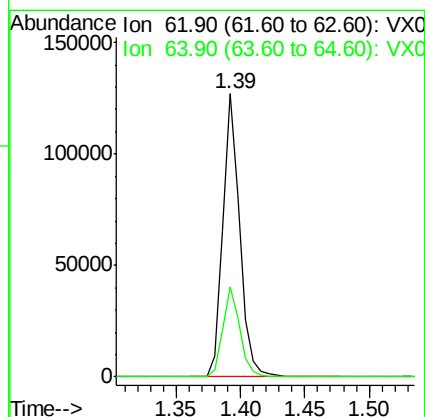
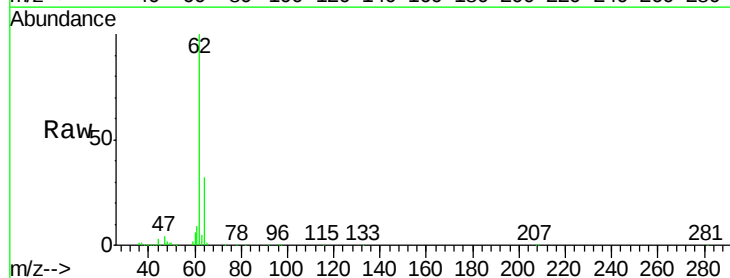
Acq: 10 Jun 2020 14:38

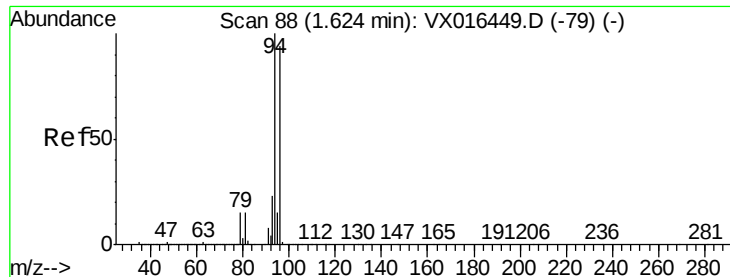
Tgt Ion: 62 Resp: 118059

Ion Ratio Lower Upper

62 100

64 31.8 25.9 38.9





#5

Bromomethane

Concen: 49.18 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

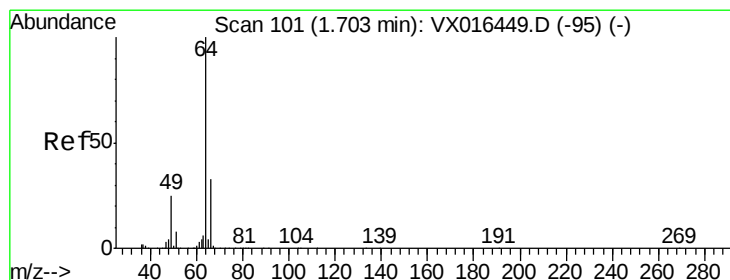
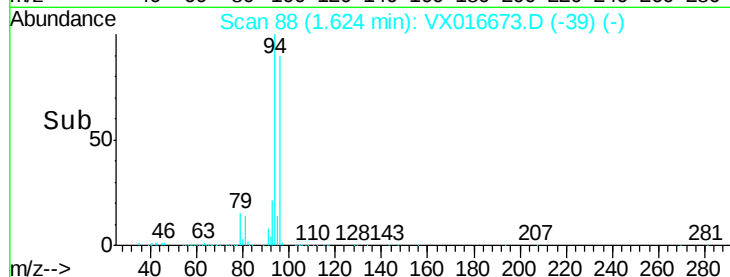
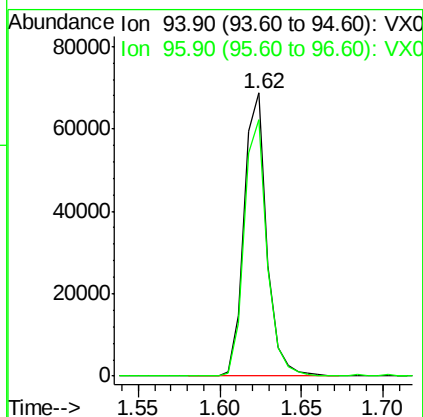
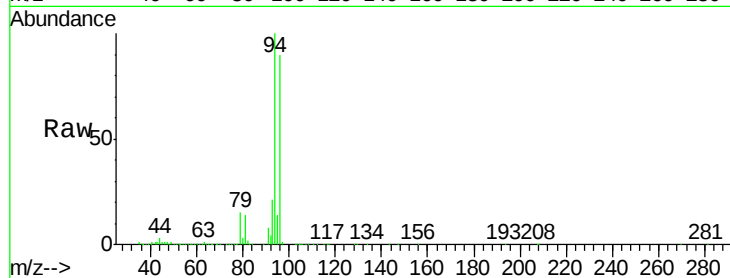
SS003RW114R-200609MSD

Tgt Ion: 94 Resp: 66793

Ion Ratio Lower Upper

94 100

96 90.4 75.1 112.7



#6

Chloroethane

Concen: 46.27 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016673.D

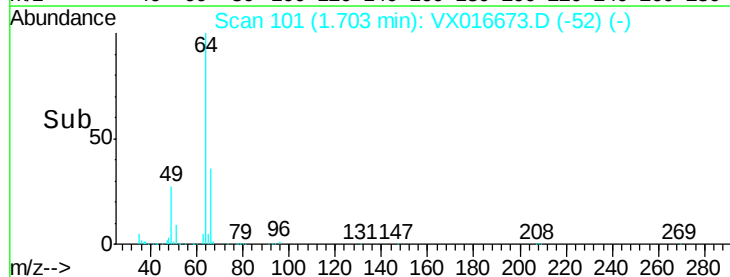
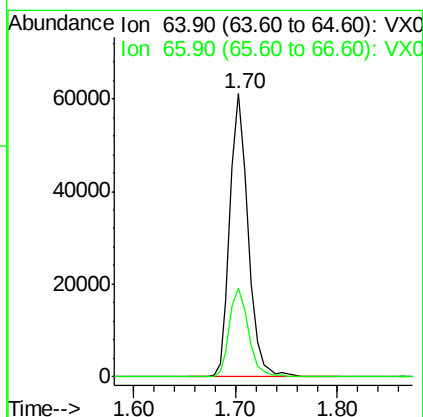
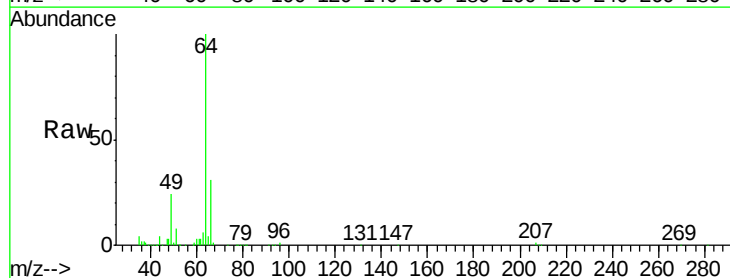
Acq: 10 Jun 2020 14:38

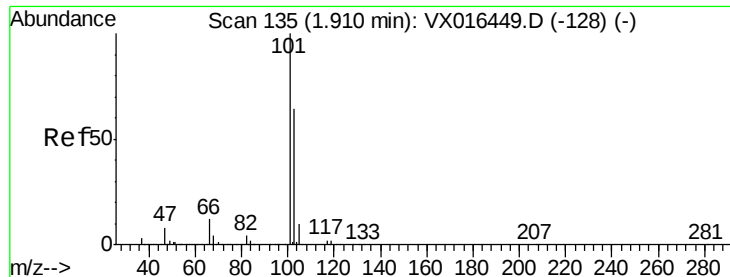
Tgt Ion: 64 Resp: 75387

Ion Ratio Lower Upper

64 100

66 31.2 26.7 40.1





#7

Trichlorofluoromethane

Concen: 51.34 ug/l

RT: 1.91 min Scan# 135

Delta R.T. -0.00 min

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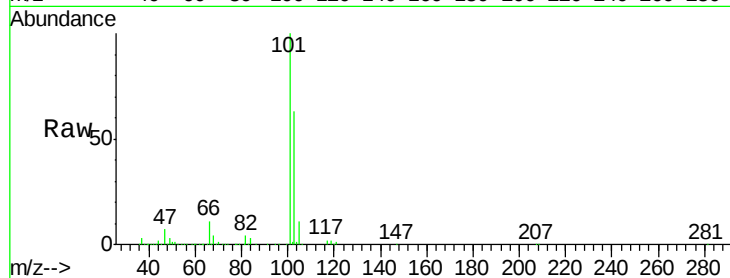
SS003RW114R-200609MSD

Tgt Ion: 101 Resp: 188329

Ion Ratio Lower Upper

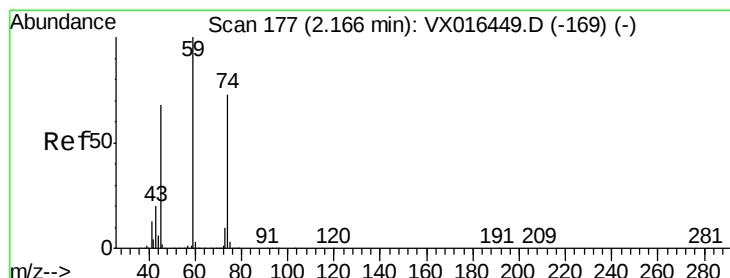
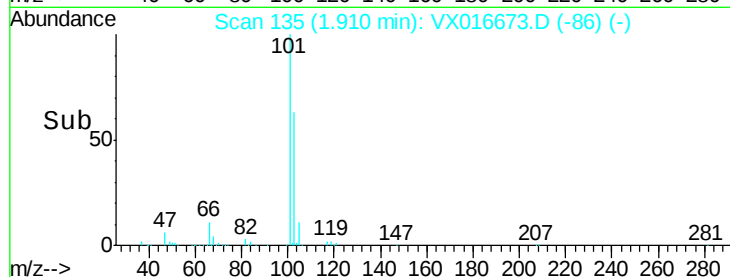
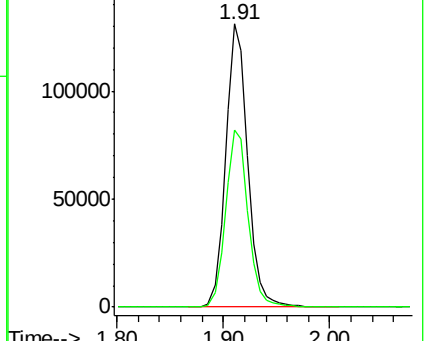
101 100

103 62.7 50.9 76.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 47.15 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX016673.D

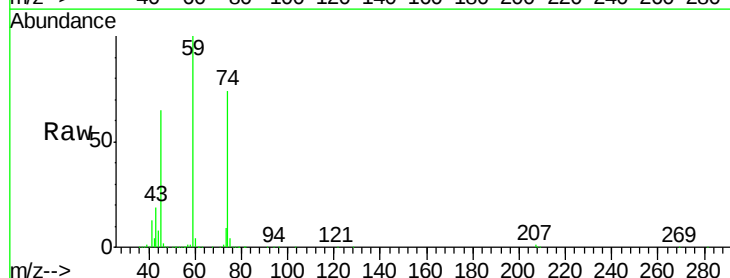
Acq: 10 Jun 2020 14:38

Tgt Ion: 74 Resp: 72120

Ion Ratio Lower Upper

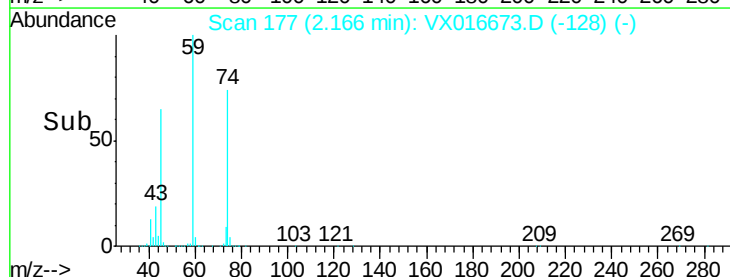
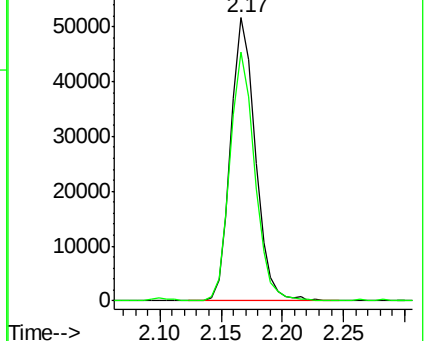
74 100

45 87.0 47.5 142.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

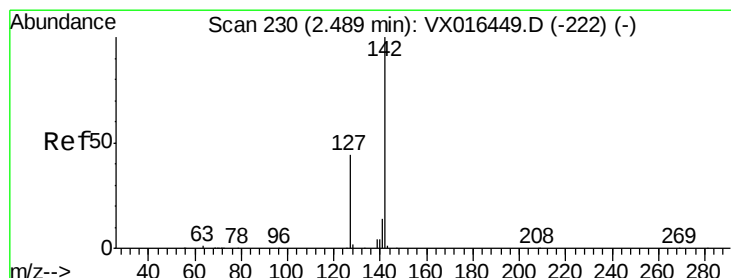
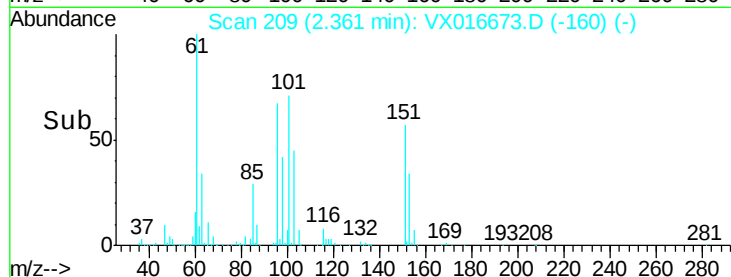
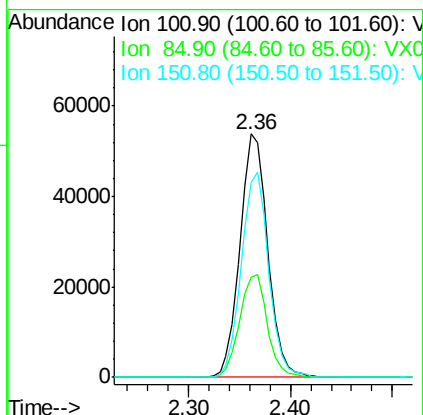
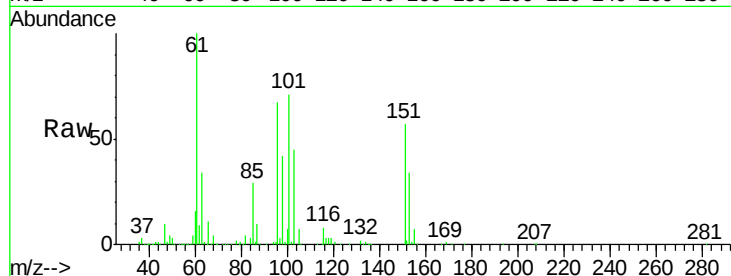




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.50 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

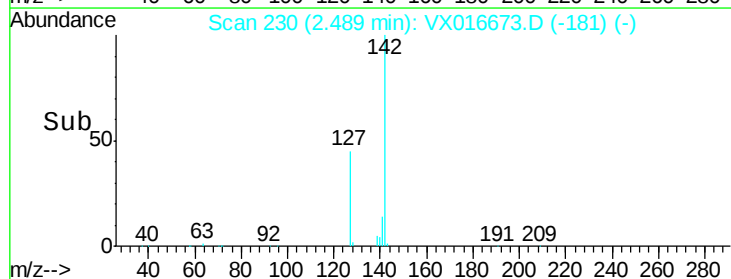
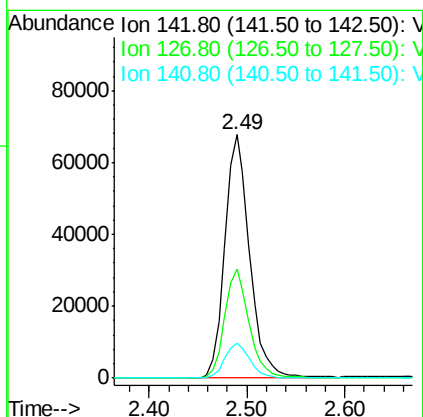
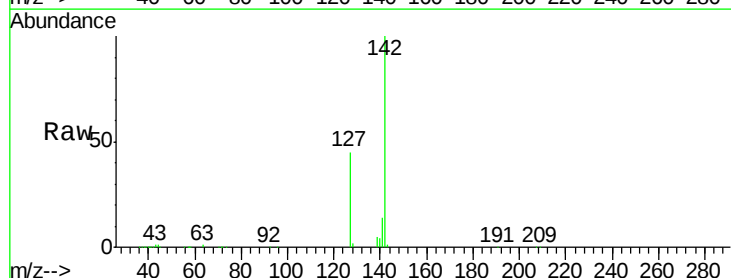
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

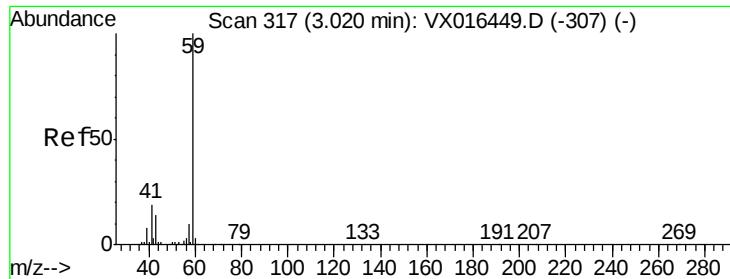
Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.4	51.6
151	83.0	63.8	95.6



#10
 Methyl Iodide
 Concen: 49.58 ug/l
 RT: 2.49 min Scan# 230
 Delta R.T. 0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.3	52.9
141	14.6	11.4	17.2

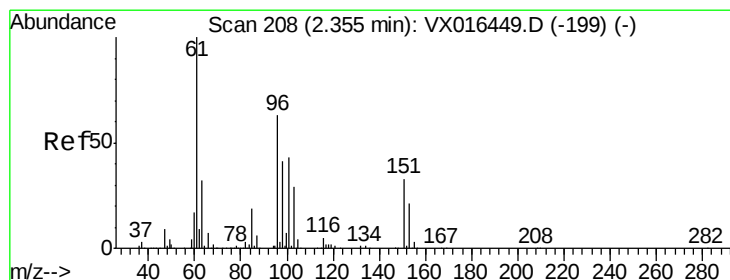
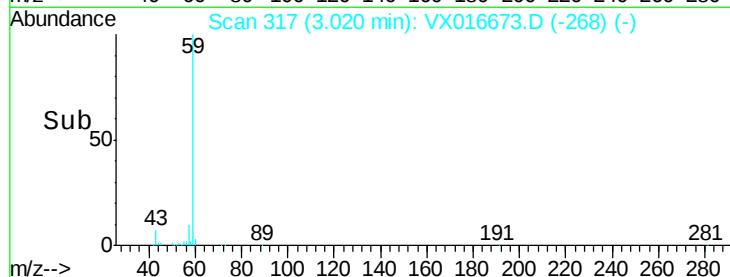
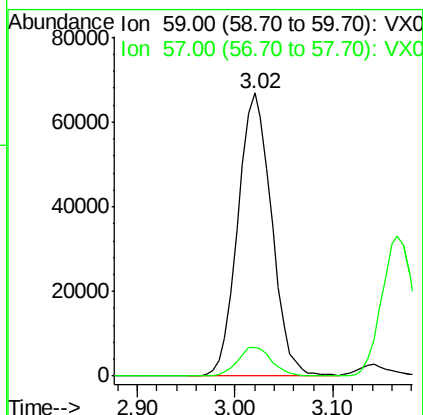
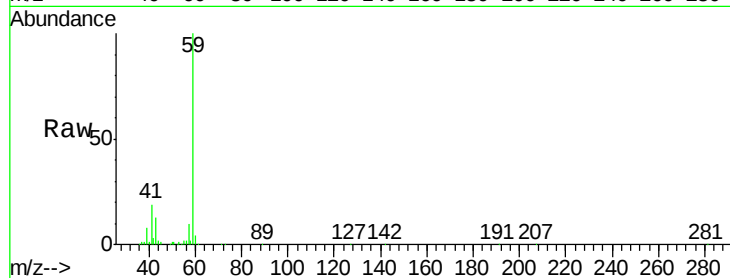




#11
Tert butyl alcohol
Concen: 226.92 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

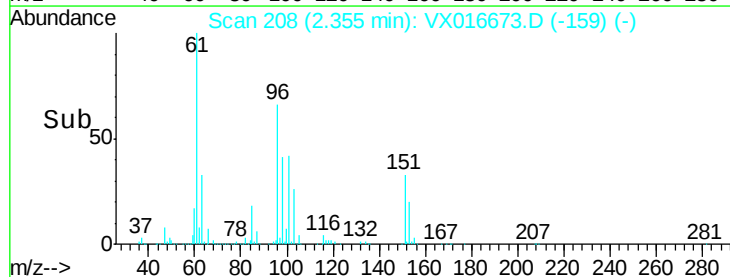
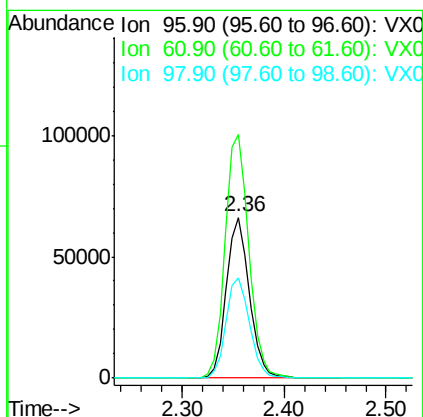
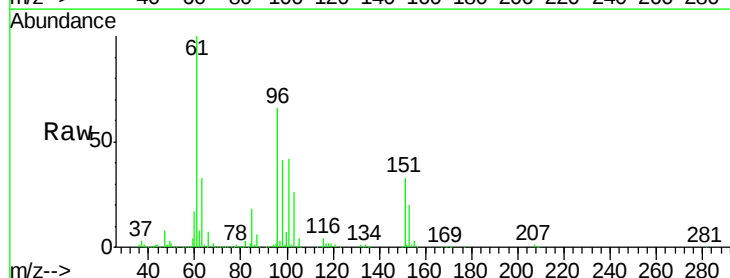
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

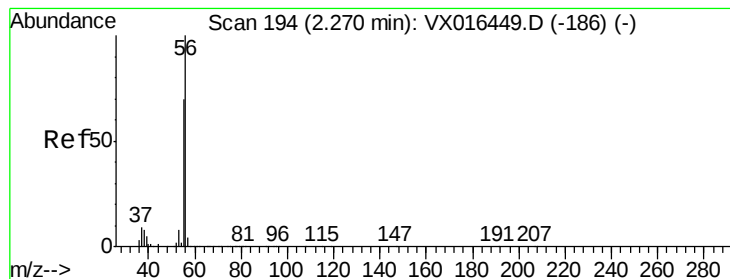
Tgt Ion: 59 Resp: 160489
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.47 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion: 96 Resp: 103587
Ion Ratio Lower Upper
96 100
61 151.8 126.6 189.8
98 62.6 51.3 76.9





#13

Acrolein

Concen: 220.69 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

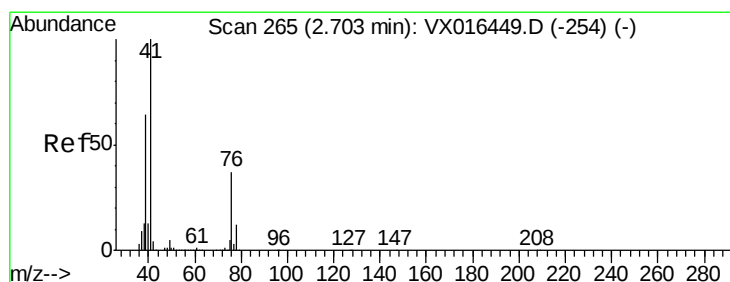
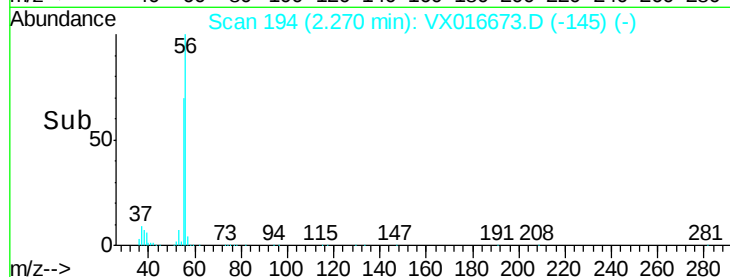
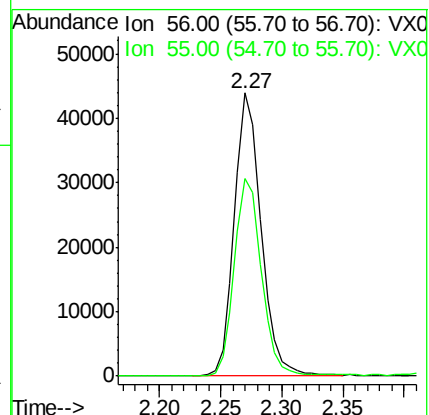
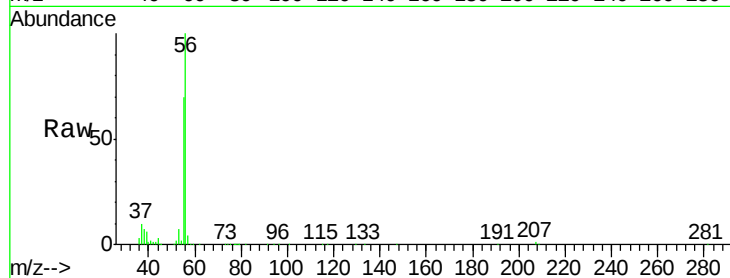
SS003RW114R-200609MSD

Tgt Ion: 56 Resp: 66394

Ion Ratio Lower Upper

56 100

55 70.4 58.3 87.5



#14

Allyl chloride

Concen: 42.15 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

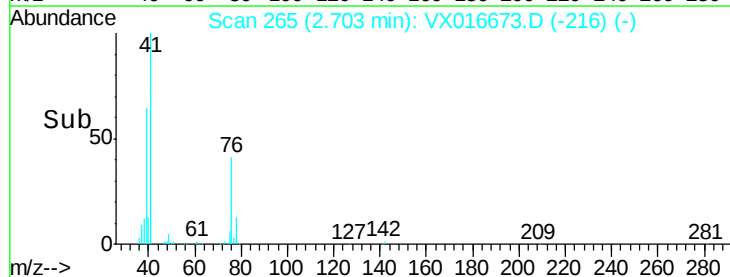
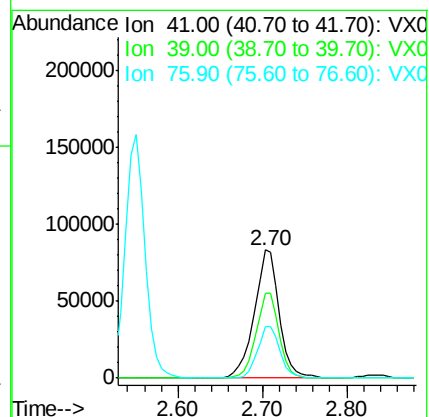
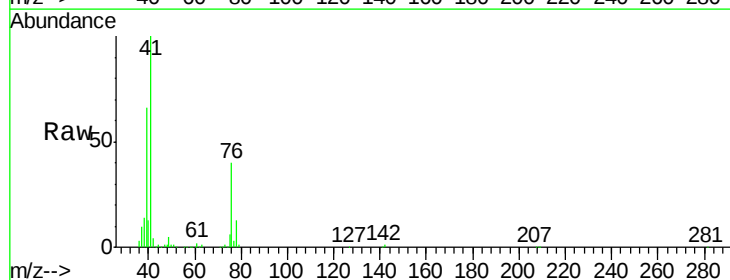
Tgt Ion: 41 Resp: 165657

Ion Ratio Lower Upper

41 100

39 61.8 47.7 71.5

76 36.7 26.6 40.0

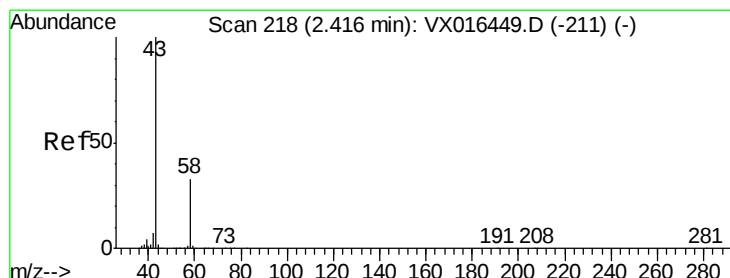
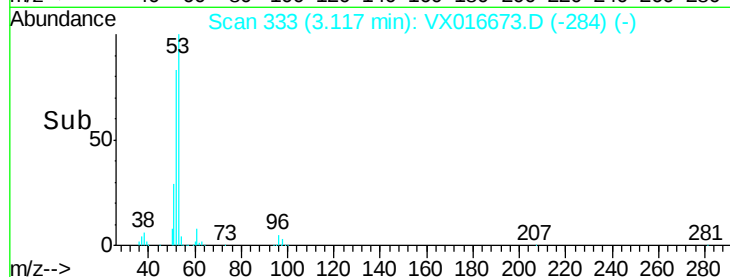
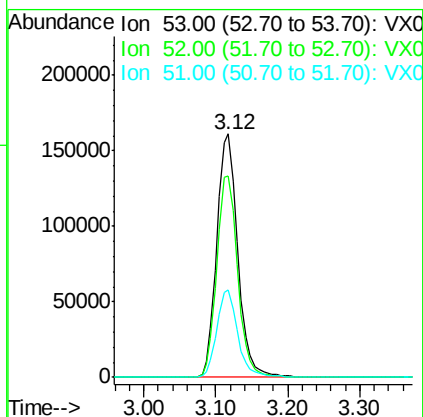
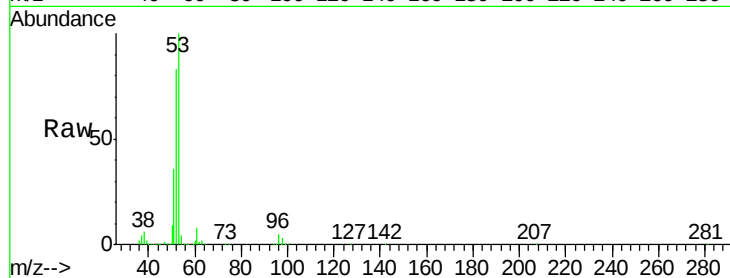




#15
 Acrylonitrile
 Concen: 224.53 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

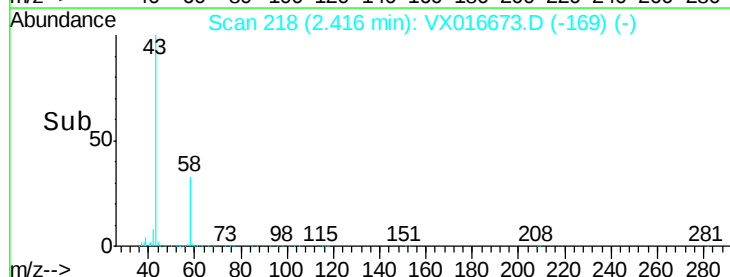
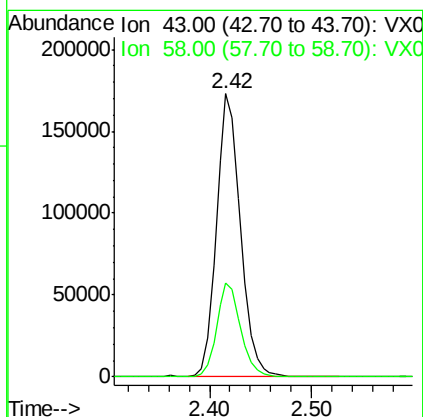
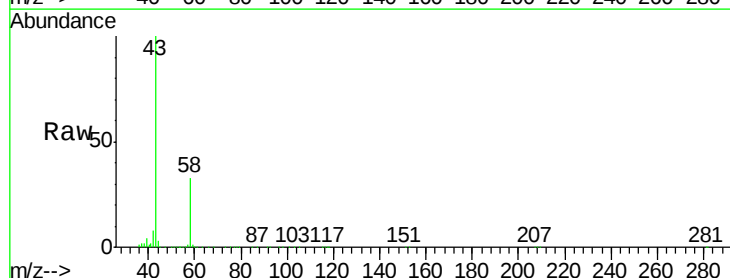
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

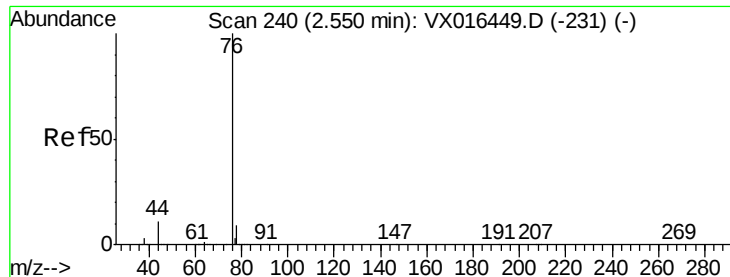
Tgt Ion: 53 Resp: 325282
 Ion Ratio Lower Upper
 53 100
 52 83.1 66.7 100.1
 51 36.2 28.6 43.0



#16
 Acetone
 Concen: 235.77 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Tgt Ion: 43 Resp: 284896
 Ion Ratio Lower Upper
 43 100
 58 33.0 26.1 39.1

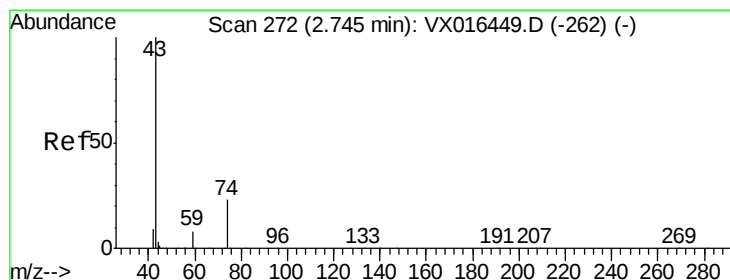
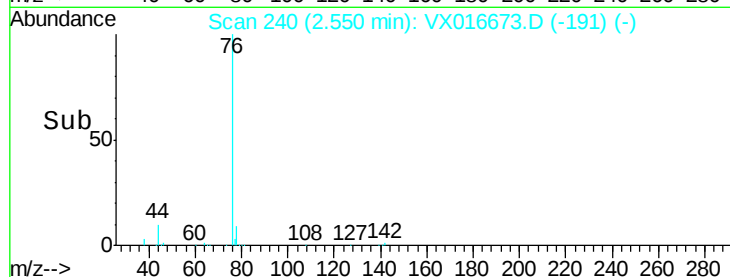
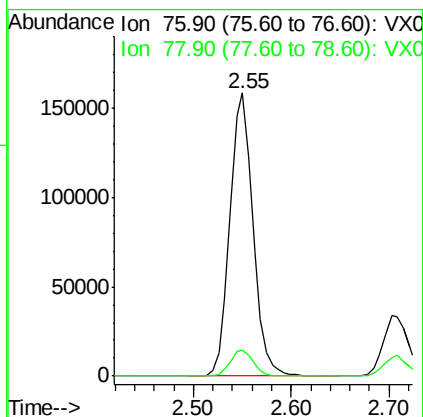
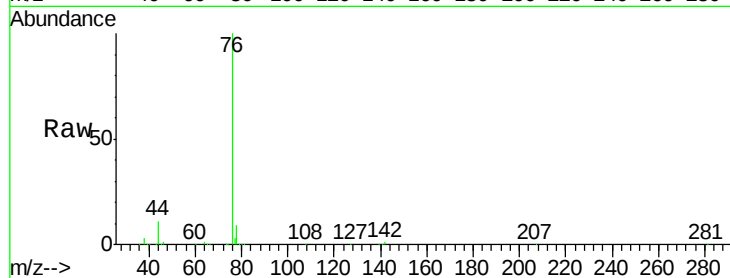




#17
Carbon Disulfide
Concen: 41.04 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

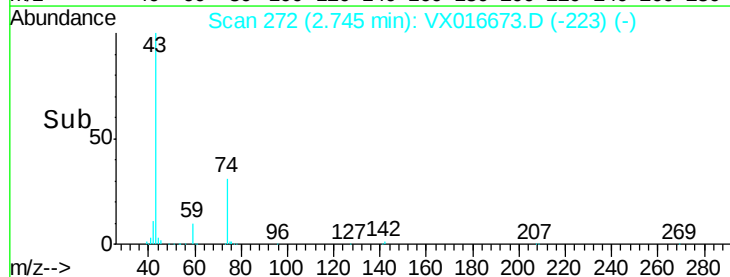
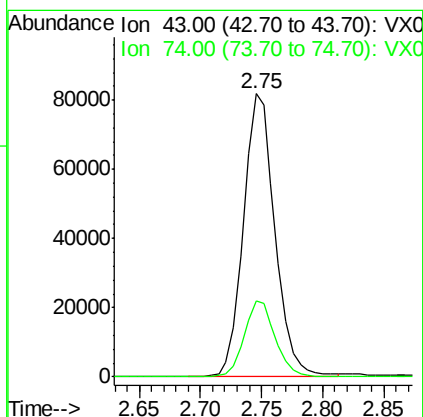
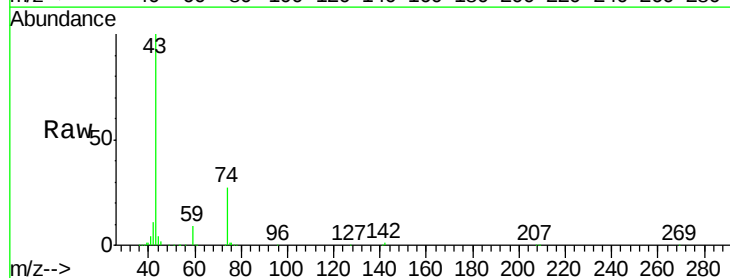
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

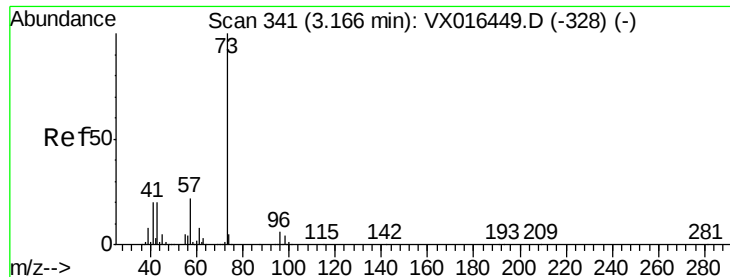
Tgt Ion: 76 Resp: 260447
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 46.92 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion: 43 Resp: 145415
Ion Ratio Lower Upper
43 100
74 26.9 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 48.37 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

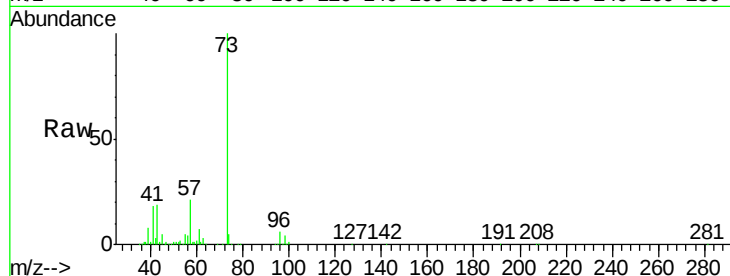
SS003RW114R-200609MSD

Tgt Ion: 73 Resp: 371178

Ion Ratio Lower Upper

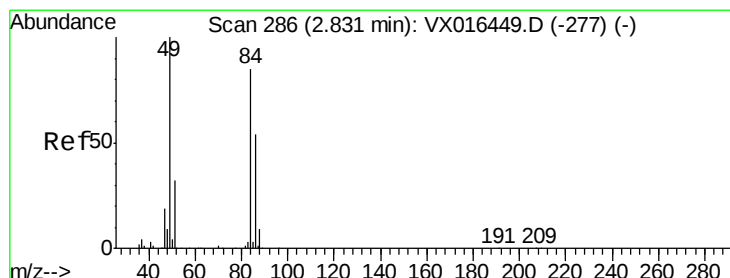
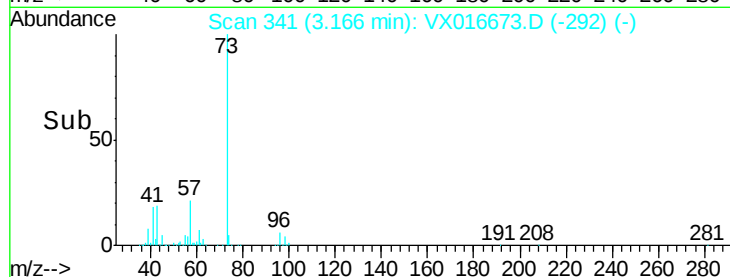
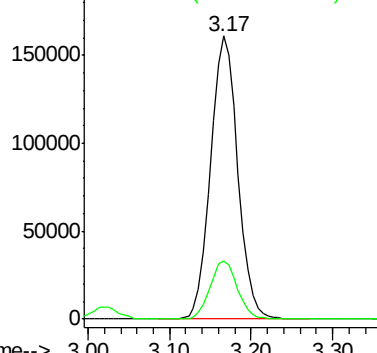
73 100

57 20.5 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: 46.18 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Tgt Ion: 84 Resp: 115454

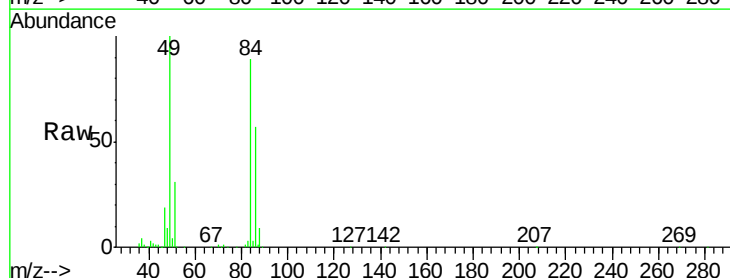
Ion Ratio Lower Upper

84 100

49 111.9 94.5 141.7

51 35.1 30.2 45.4

86 64.2 51.1 76.7

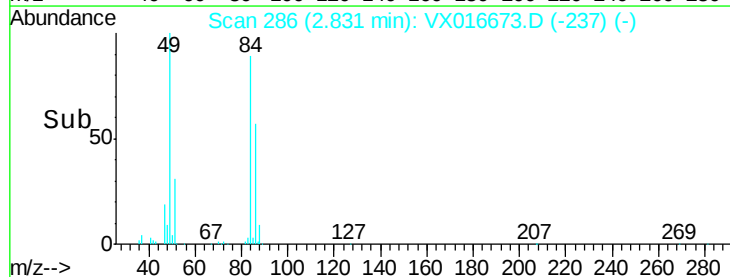
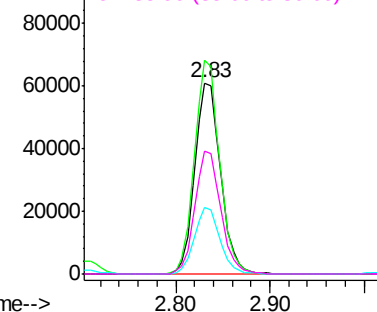


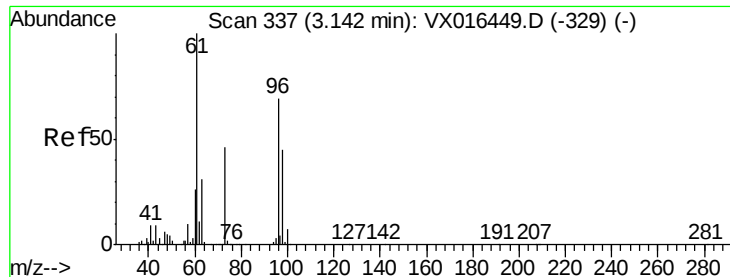
Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 46.52 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

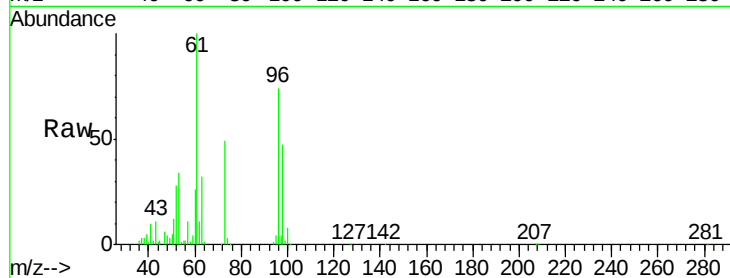
Tgt Ion: 96 Resp: 109952

Ion Ratio Lower Upper

96 100

61 135.5 115.3 172.9

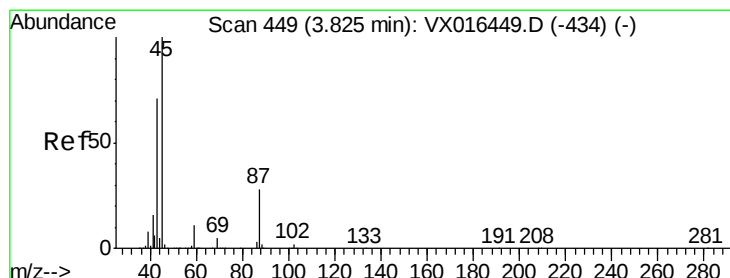
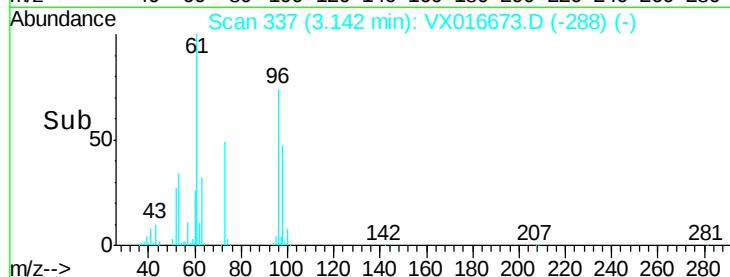
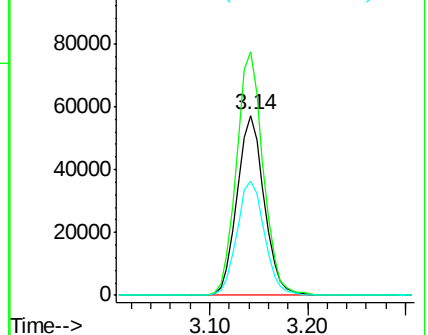
98 63.5 51.9 77.9



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: 43.35 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Tgt Ion: 45 Resp: 327241

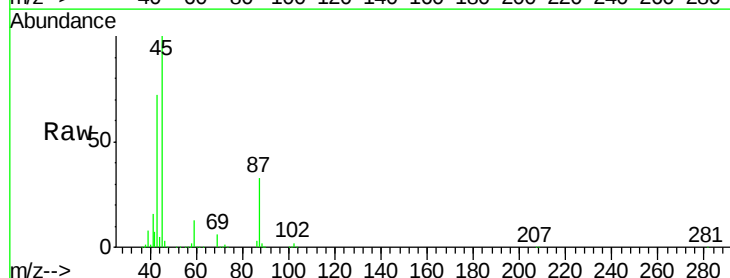
Ion Ratio Lower Upper

45 100

43 71.6 57.0 85.6

87 32.6 22.5 33.7

59 12.7 9.1 13.7

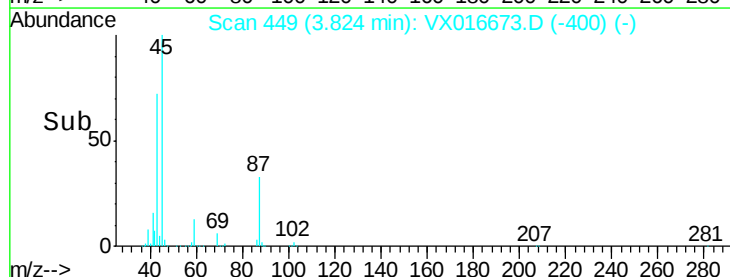
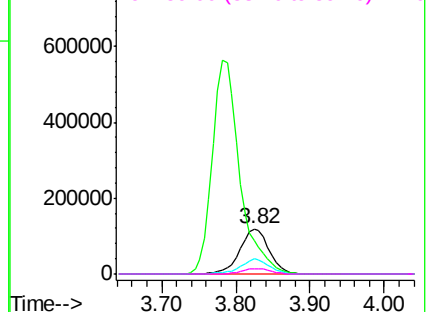


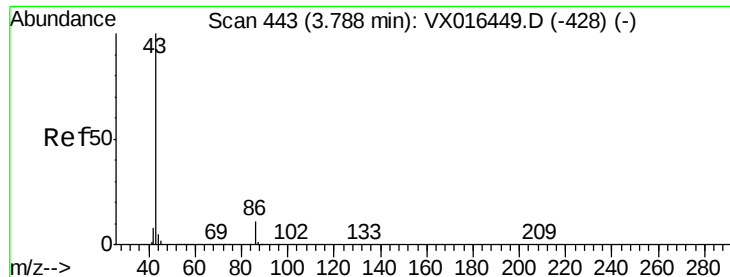
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 217.90 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

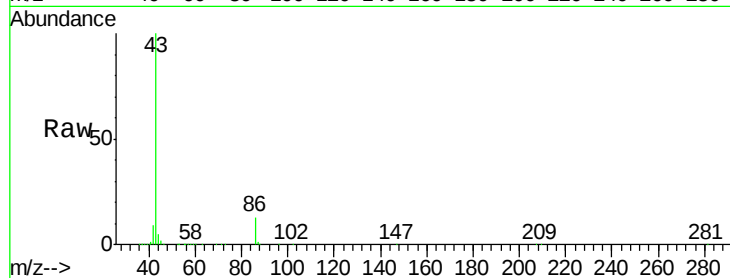
SS003RW114R-200609MSD

Tgt Ion: 43 Resp: 1439928

Ion Ratio Lower Upper

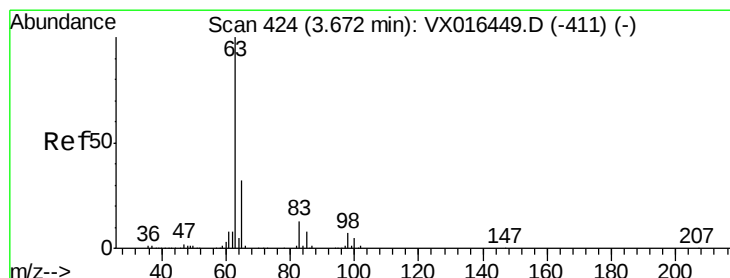
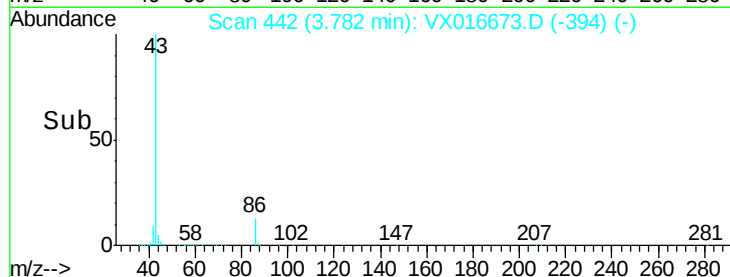
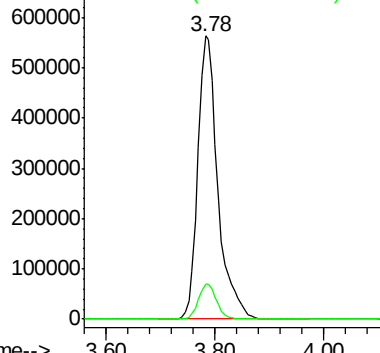
43 100

86 12.5 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: 46.07 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

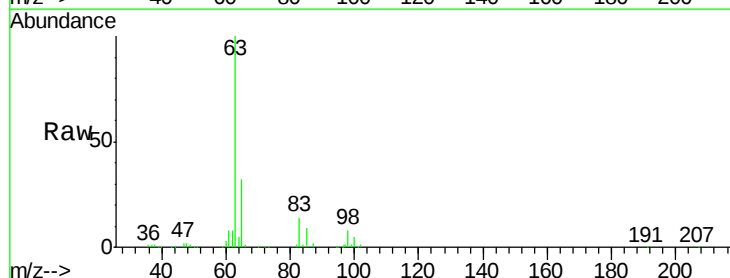
Tgt Ion: 63 Resp: 196293

Ion Ratio Lower Upper

63 100

98 8.1 3.6 10.9

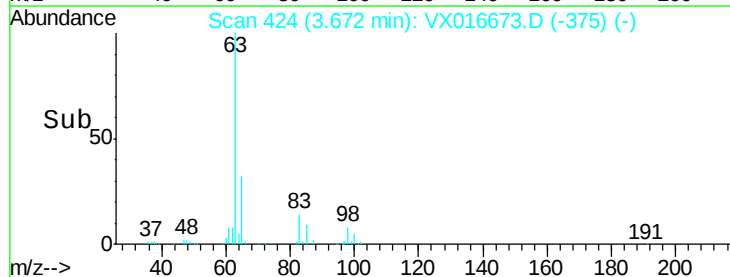
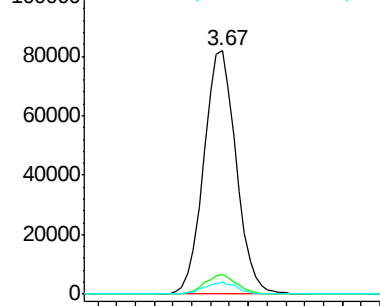
100 4.7 2.4 7.1

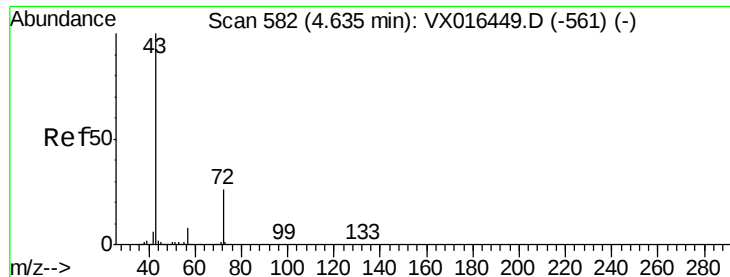


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 216.79 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

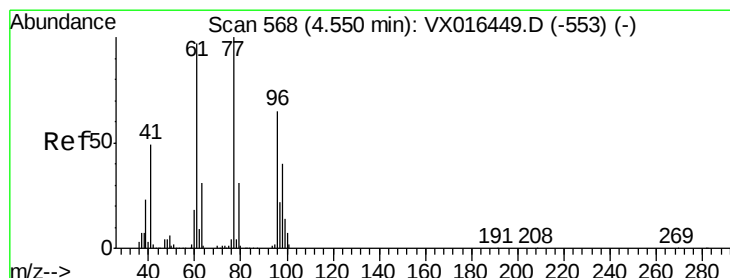
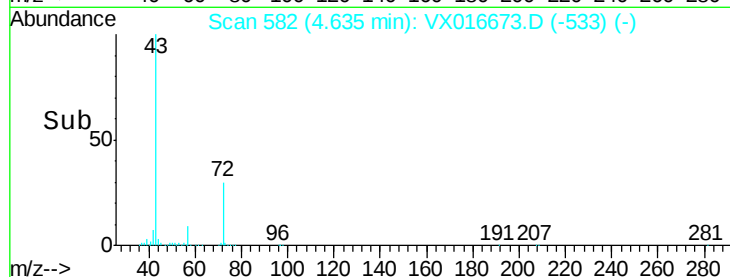
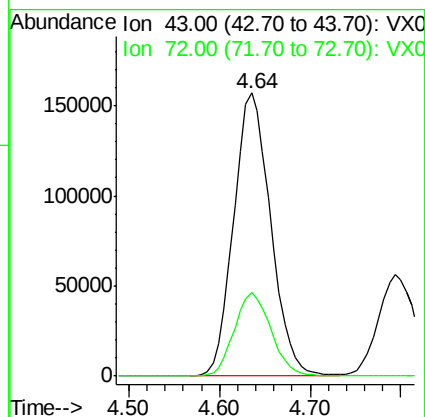
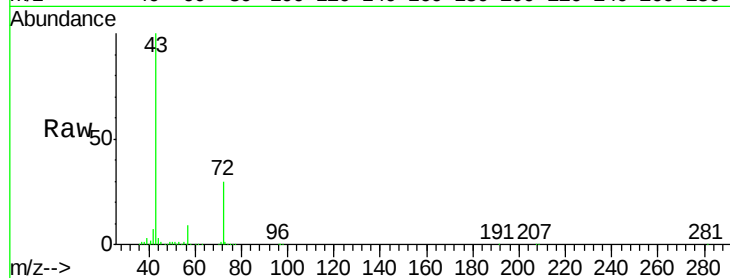
SS003RW114R-200609MSD

Tgt Ion: 43 Resp: 443876

Ion Ratio Lower Upper

43 100

72 29.7 21.0 31.6



#26

2,2-Dichloropropane

Concen: 50.87 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016673.D

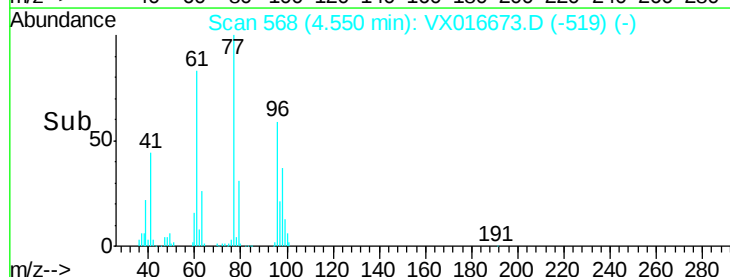
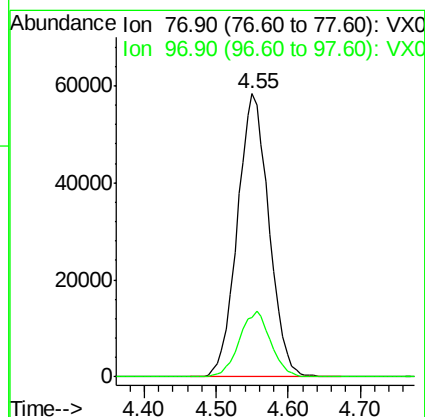
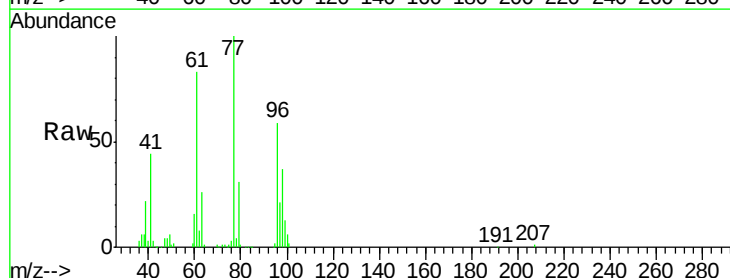
Acq: 10 Jun 2020 14:38

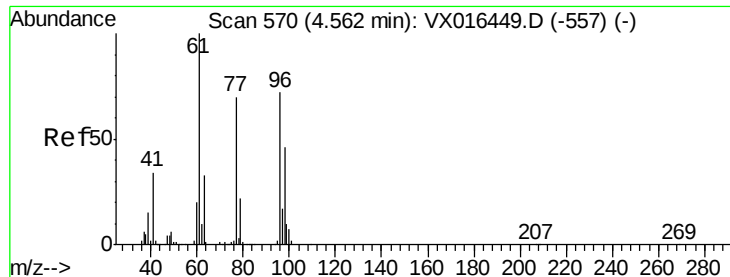
Tgt Ion: 77 Resp: 177360

Ion Ratio Lower Upper

77 100

97 23.2 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 46.60 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

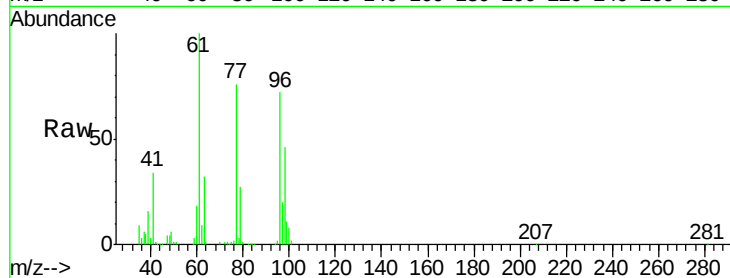
Tgt Ion: 96 Resp: 127435

Ion Ratio Lower Upper

96 100

61 138.9 0.0 284.6

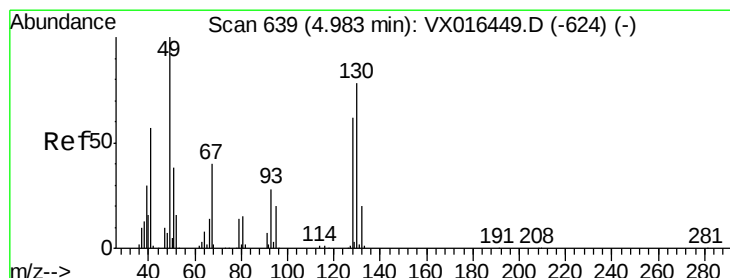
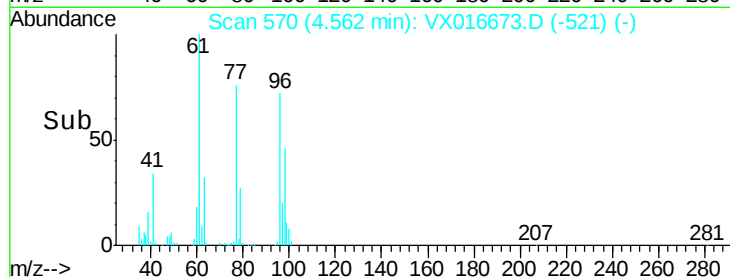
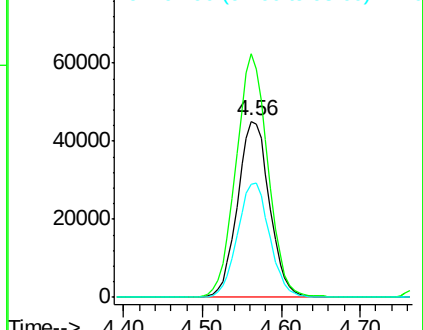
98 65.1 0.0 127.2



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: 39.82 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

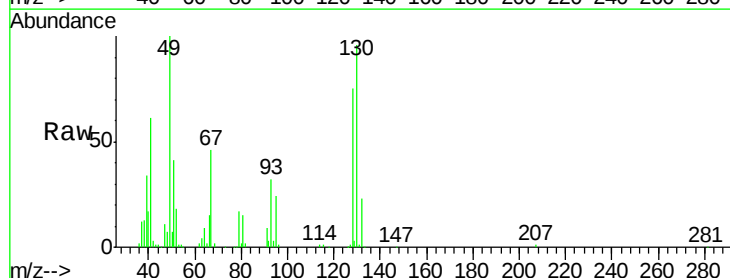
Tgt Ion: 49 Resp: 78844

Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.0

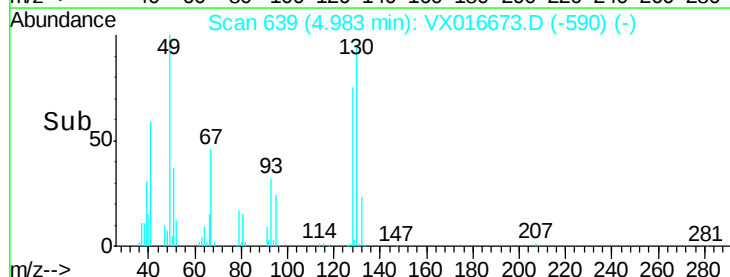
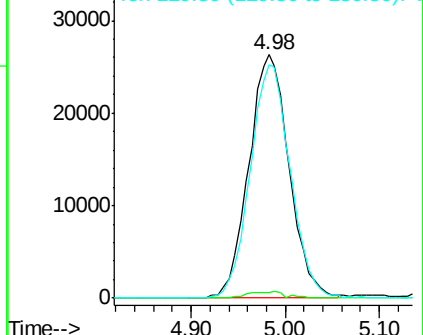
130 95.5 63.0 94.4#



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: 212.89 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

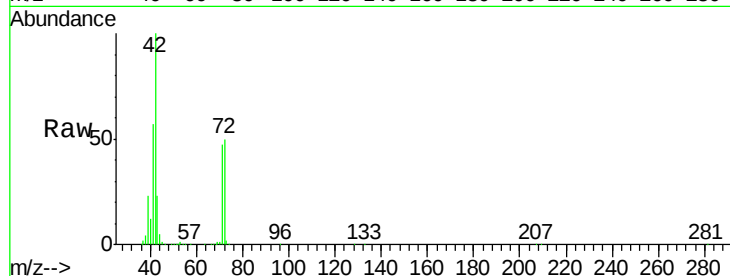
Tgt Ion: 42 Resp: 281602

Ion Ratio Lower Upper

42 100

72 51.5 37.0 55.4

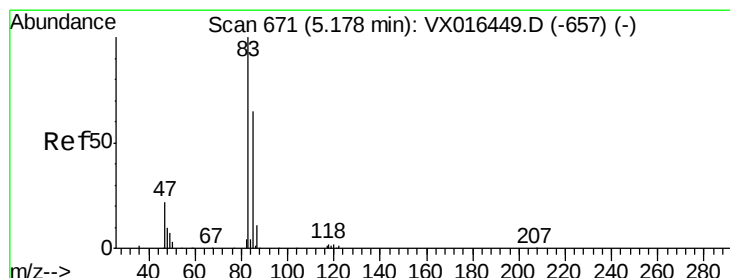
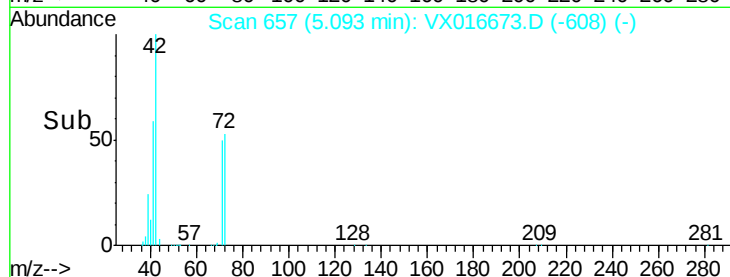
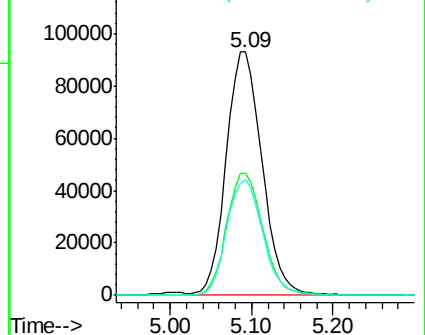
71 48.0 34.1 51.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 48.90 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016673.D

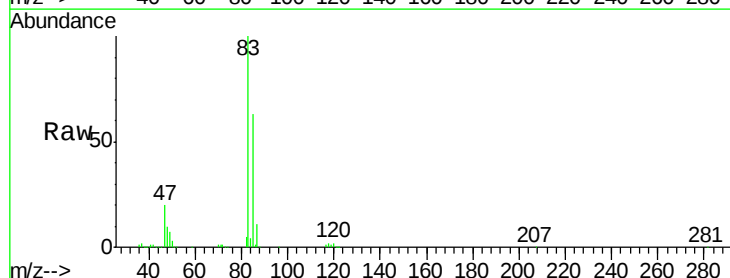
Acq: 10 Jun 2020 14:38

Tgt Ion: 83 Resp: 209944

Ion Ratio Lower Upper

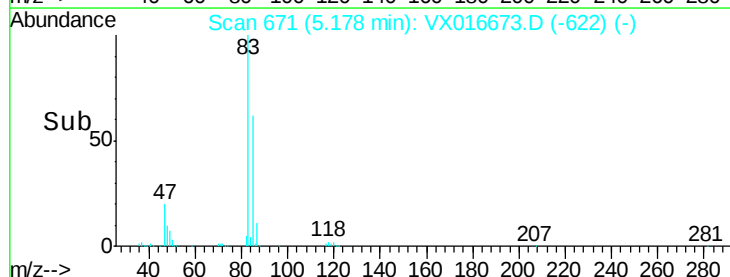
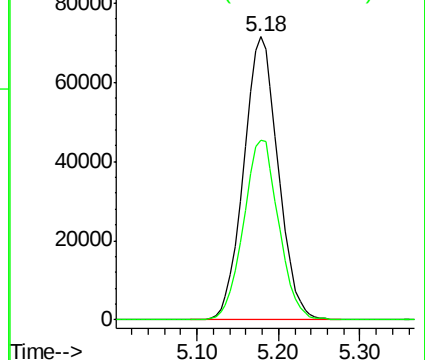
83 100

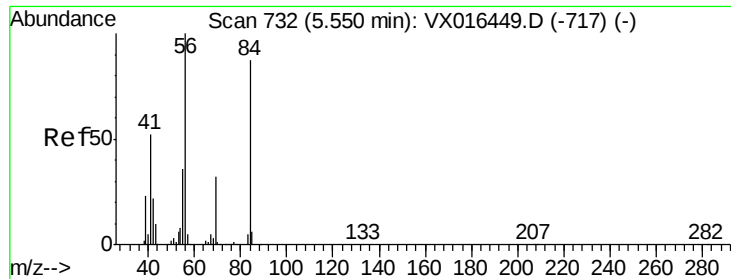
85 63.4 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

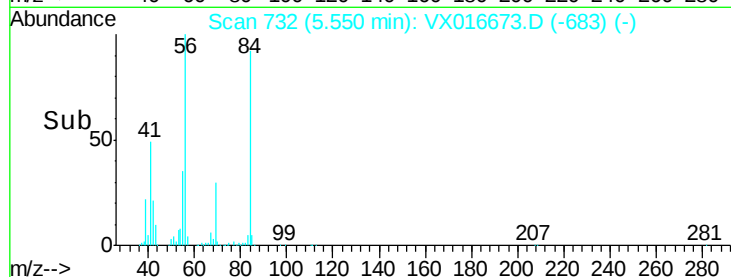
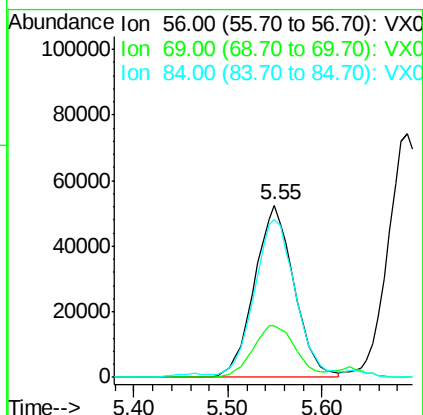
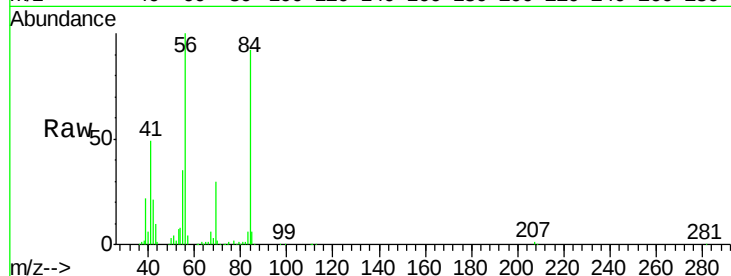




#31
Cyclohexane
Concen: 40.39 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

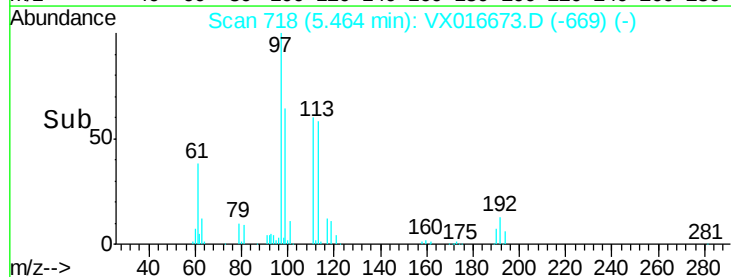
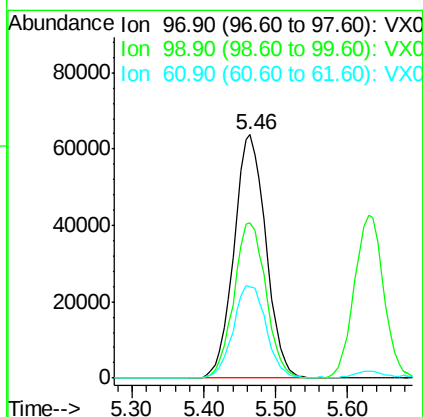
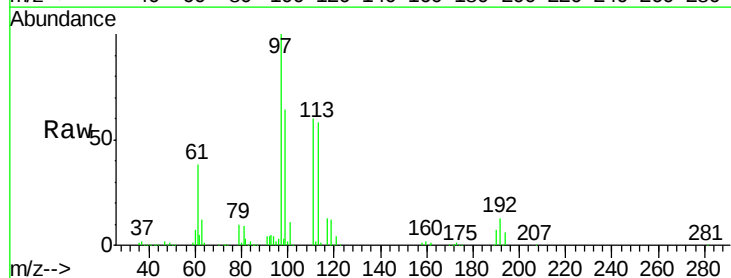
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

Tgt Ion: 56 Resp: 154829
Ion Ratio Lower Upper
56 100
69 30.3 25.7 38.5
84 90.0 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 50.42 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion: 97 Resp: 195995
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 39.2 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 47.35 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

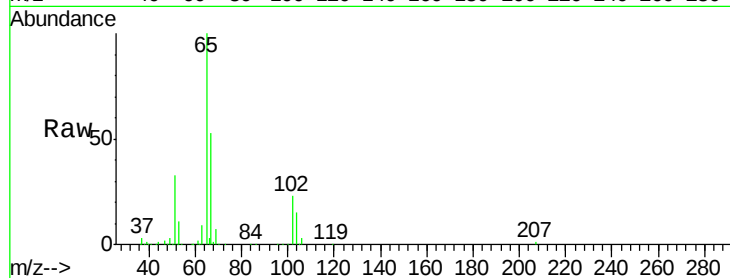
SS003RW114R-200609MSD

Tgt Ion: 65 Resp: 130605

Ion Ratio Lower Upper

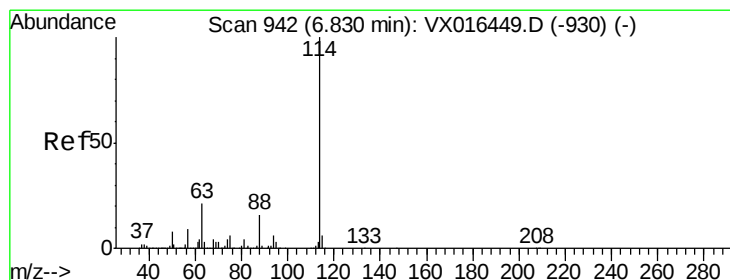
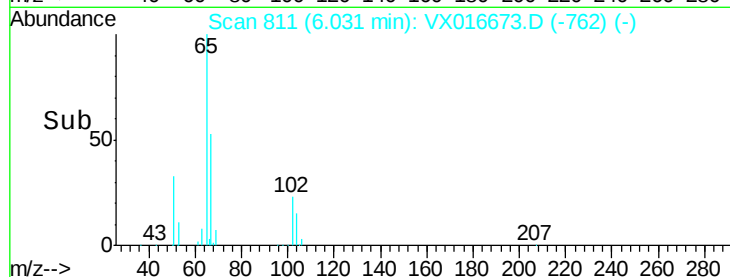
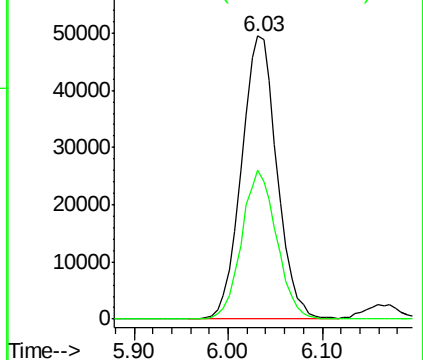
65 100

67 51.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

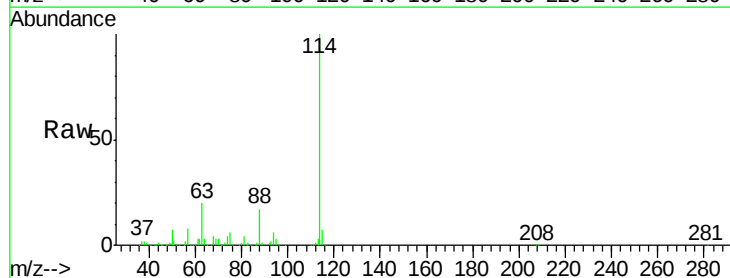
Tgt Ion: 114 Resp: 336444

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

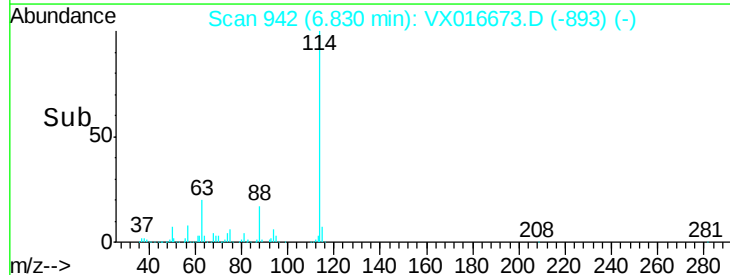
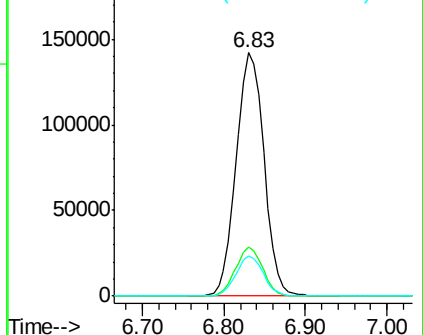
88 16.6 0.0 32.8

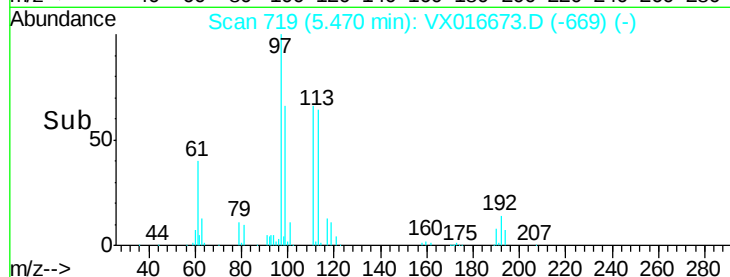
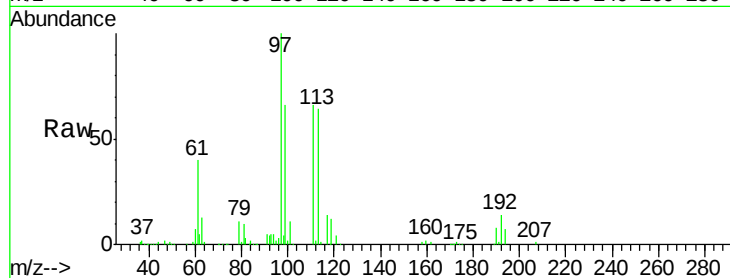
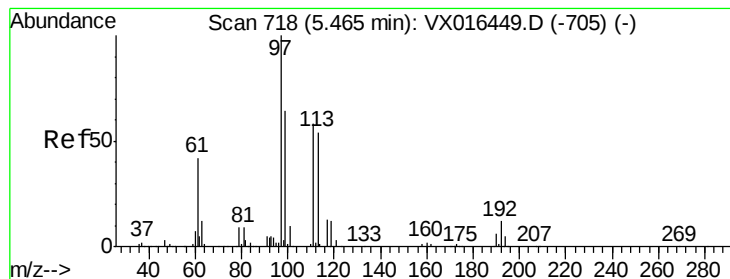


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.26 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

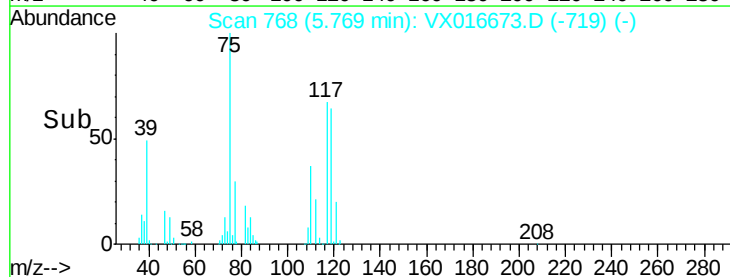
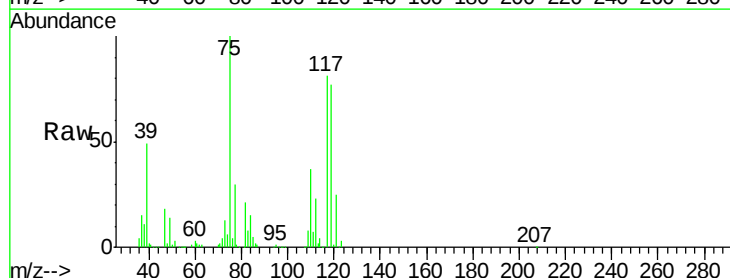
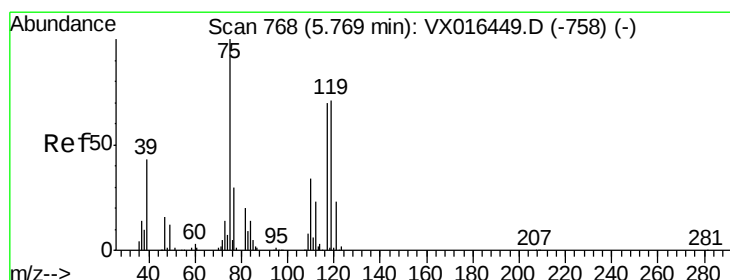
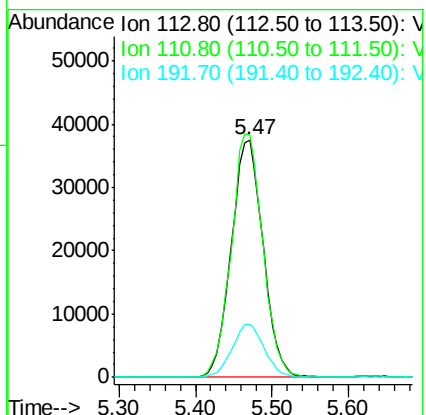
Tgt Ion:113 Resp: 108262

Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.6

192 22.6 17.7 26.5



#36

1,1-Dichloropropene

Concen: 46.78 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

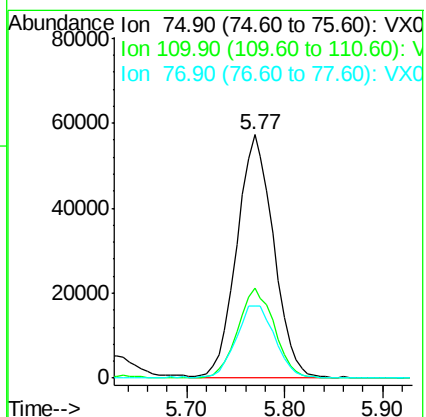
Tgt Ion: 75 Resp: 149008

Ion Ratio Lower Upper

75 100

110 37.0 17.4 52.3

77 31.4 24.2 36.4

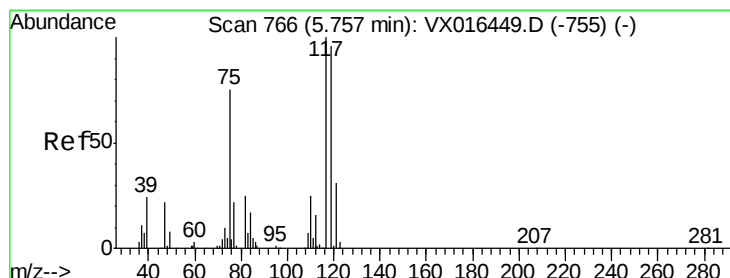
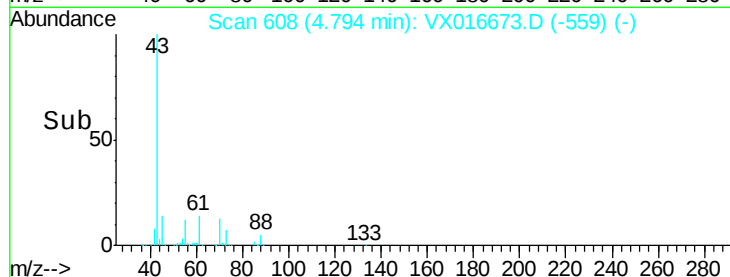
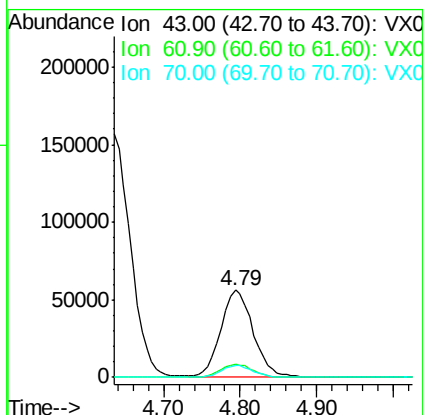
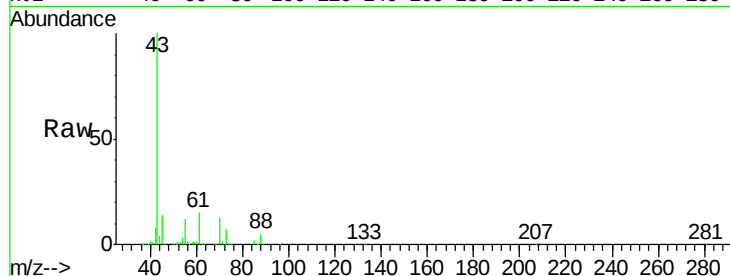




#37
Ethyl Acetate
Concen: 42.62 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

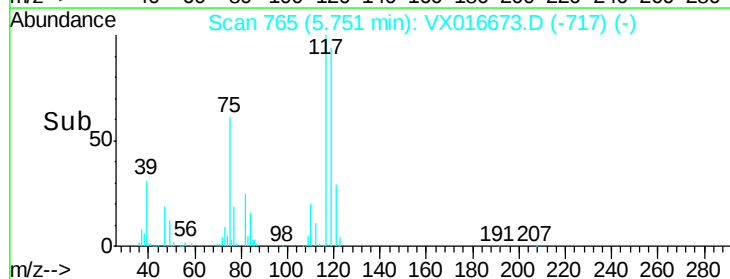
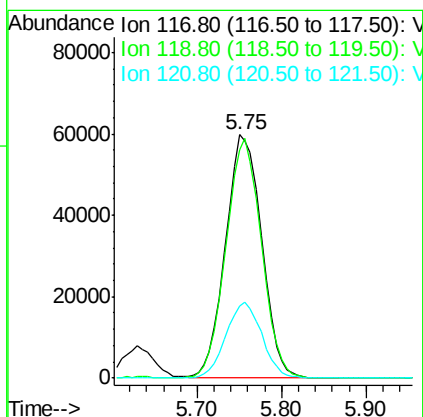
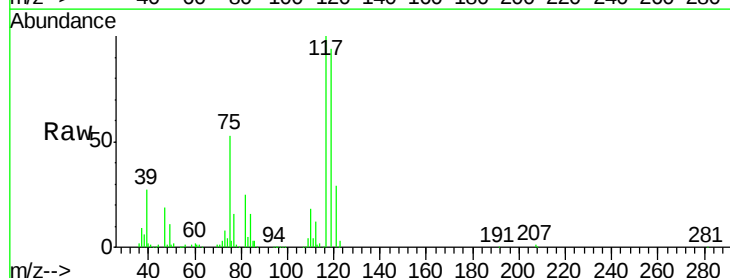
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

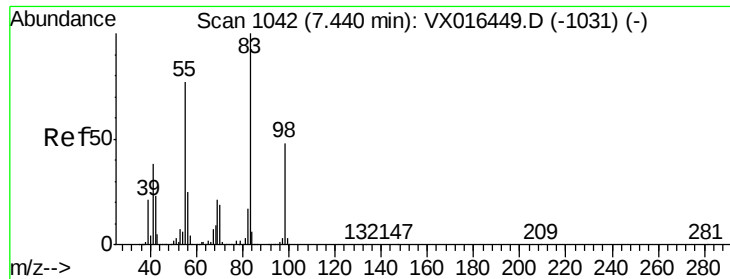
Tgt Ion: 43 Resp: 162997
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 13.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 52.23 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion: 117 Resp: 174843
Ion Ratio Lower Upper
117 100
119 93.8 76.3 114.5
121 29.4 24.6 37.0

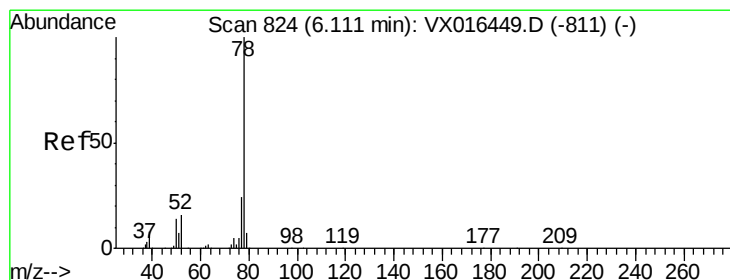
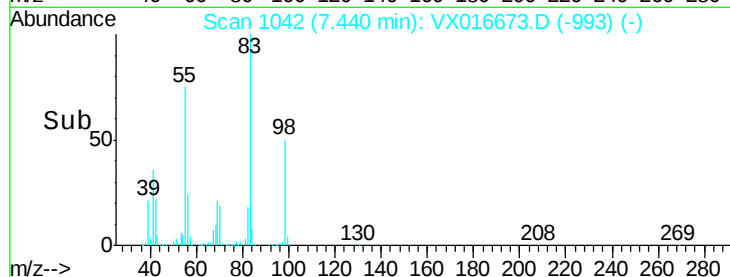
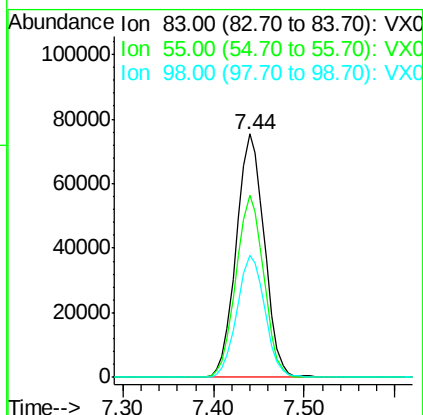
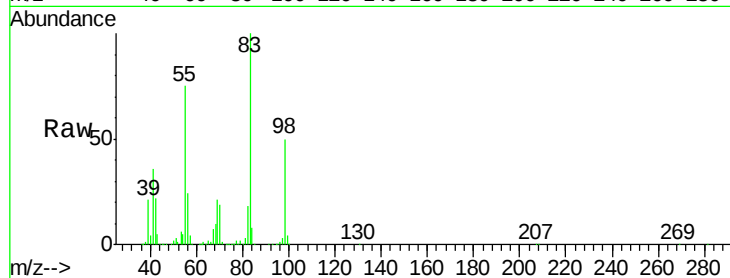




#39
Methylcyclohexane
Concen: 46.75 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

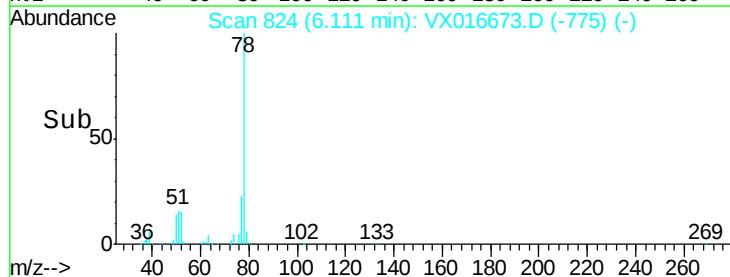
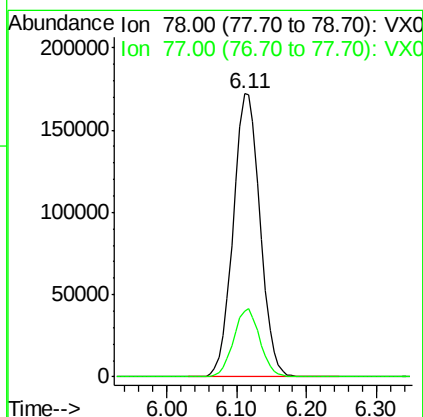
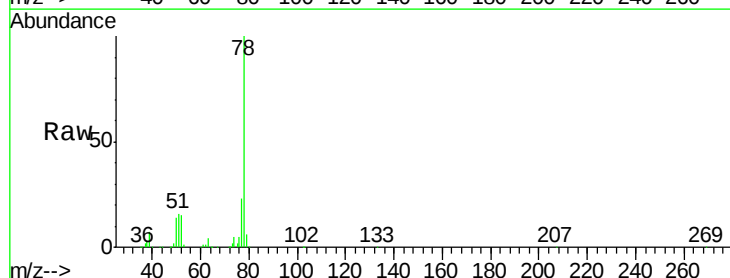
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

Tgt Ion: 83 Resp: 161758
Ion Ratio Lower Upper
83 100
55 74.6 61.7 92.5
98 50.4 38.7 58.1



#40
Benzene
Concen: 48.39 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion: 78 Resp: 459061
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41

Methacrylonitrile

Concen: 43.10 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

Tgt Ion: 41 Resp: 90550

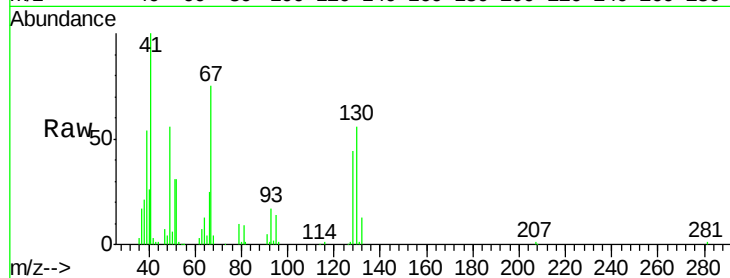
Ion Ratio Lower Upper

41 100

39 55.7 43.0 64.4

67 80.3 58.9 88.3

52 31.3 23.1 34.7

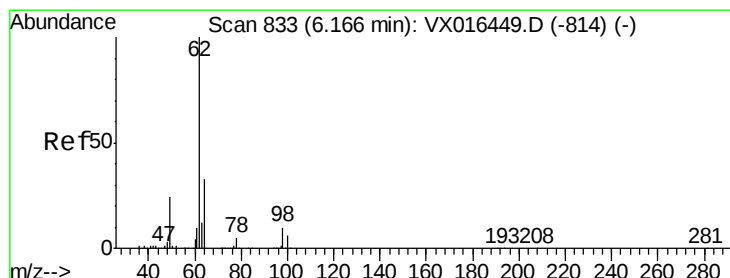
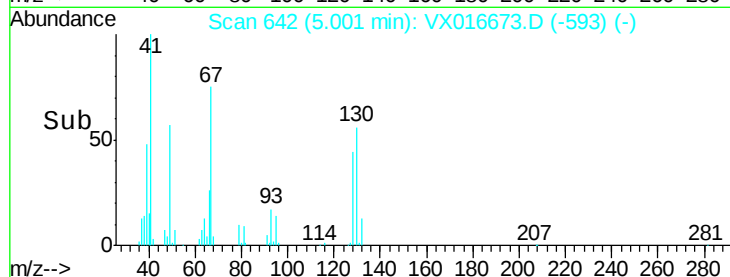
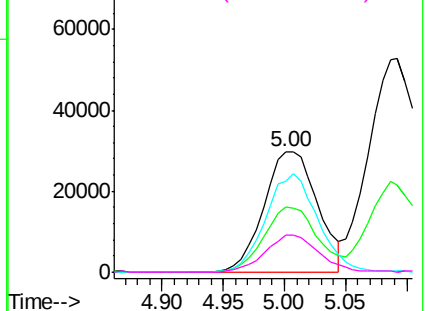


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 49.32 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX016673.D

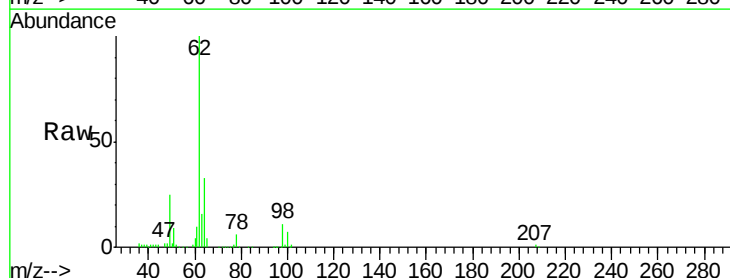
Acq: 10 Jun 2020 14:38

Tgt Ion: 62 Resp: 166399

Ion Ratio Lower Upper

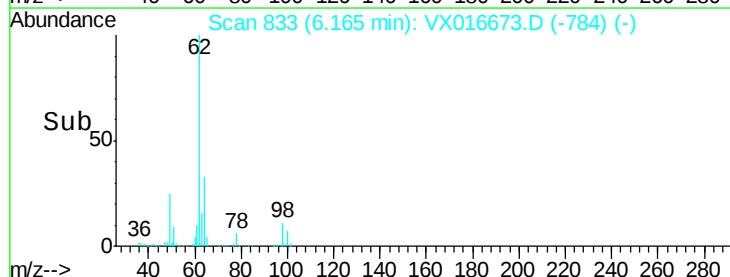
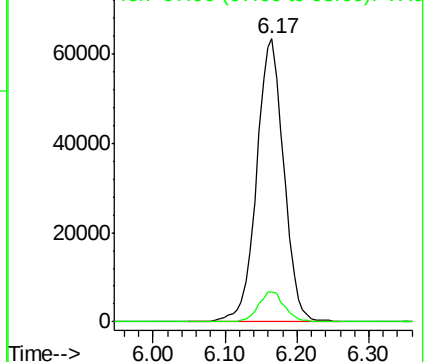
62 100

98 10.2 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: 44.05 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

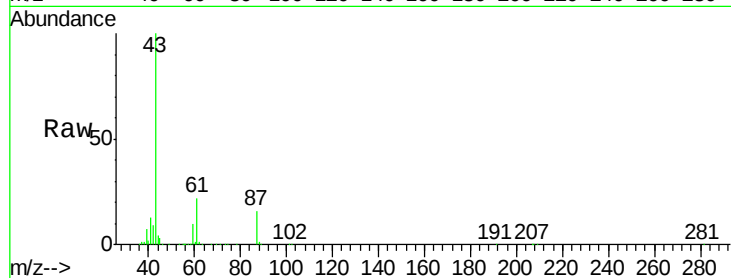
Tgt Ion: 43 Resp: 262784

Ion Ratio Lower Upper

43 100

61 22.5 16.8 25.2

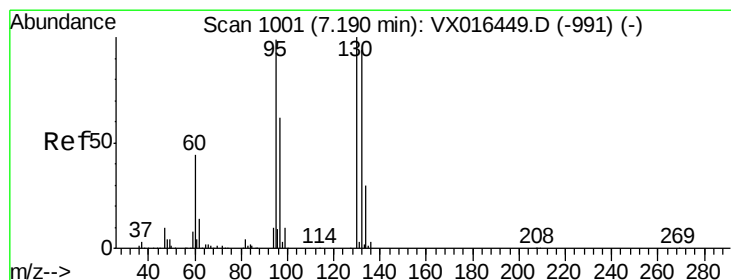
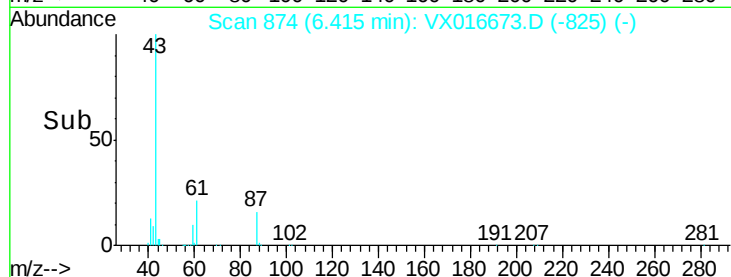
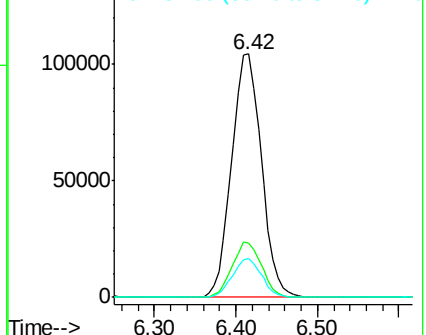
87 15.6 11.2 16.8



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: 47.62 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016673.D

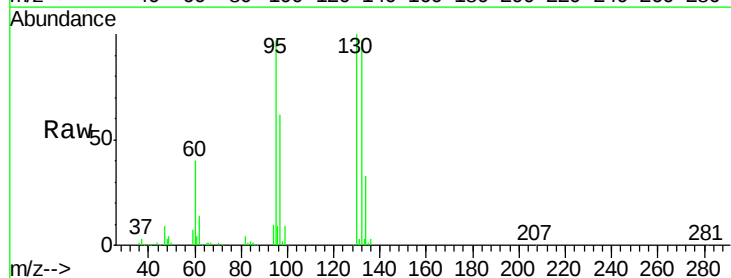
Acq: 10 Jun 2020 14:38

Tgt Ion: 130 Resp: 143333

Ion Ratio Lower Upper

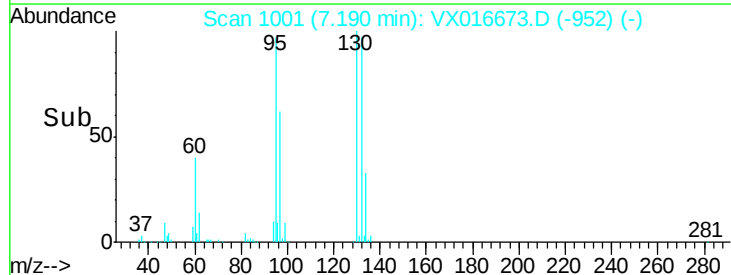
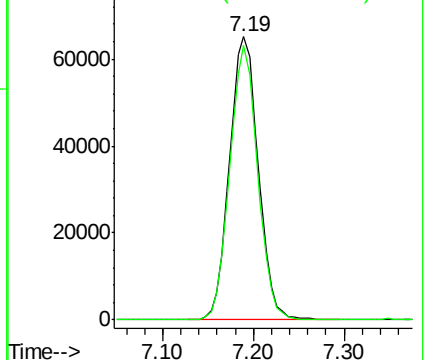
130 100

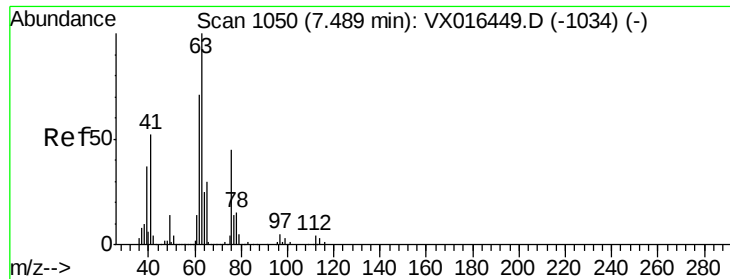
95 97.1 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

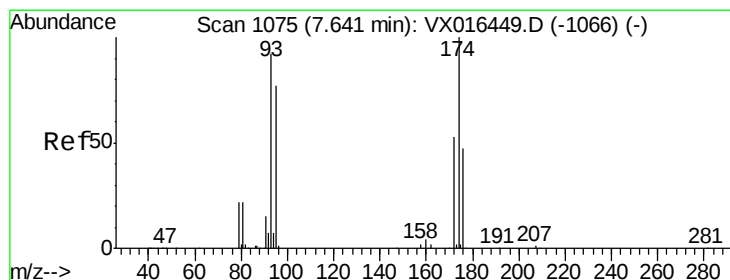
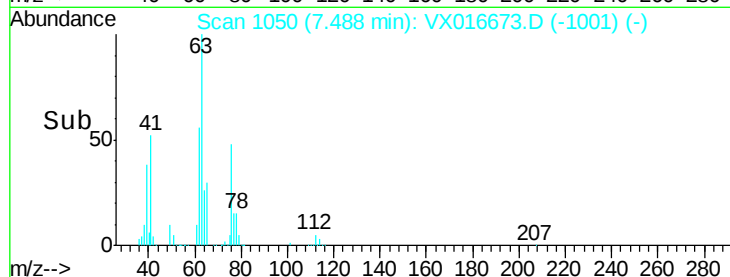
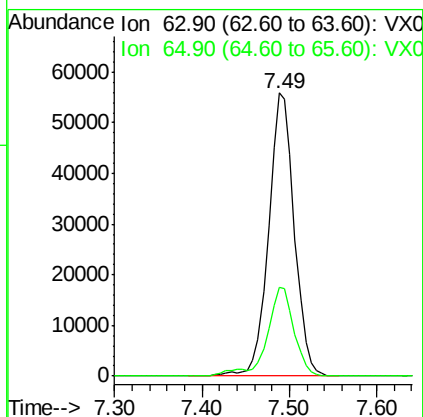
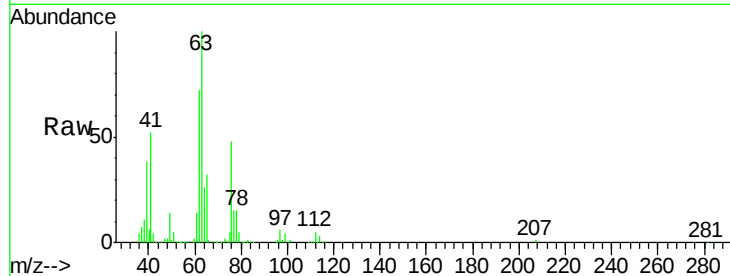




#45
 1,2-Dichloropropane
 Concen: 47.63 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

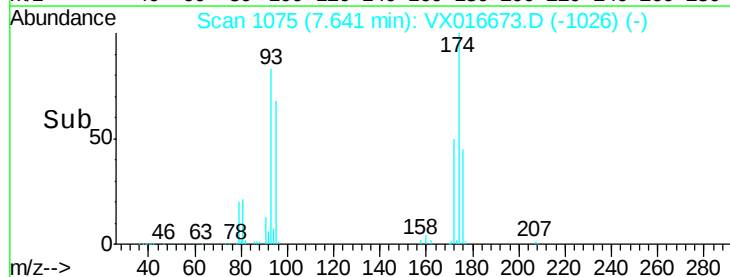
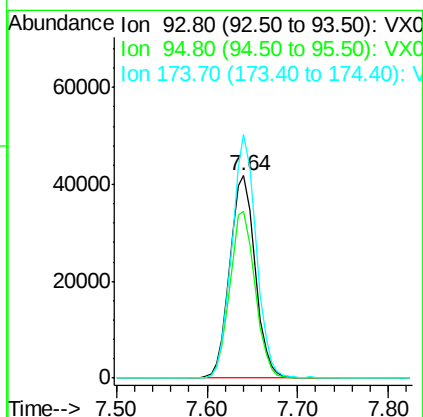
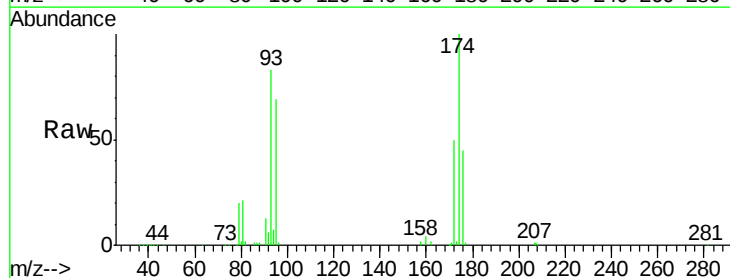
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

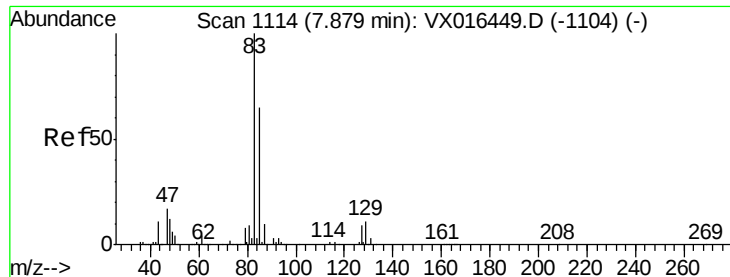
Tgt Ion: 63 Resp: 115037
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.2 36.2



#46
 Dibromomethane
 Concen: 50.24 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Tgt Ion: 93 Resp: 81498
 Ion Ratio Lower Upper
 93 100
 95 81.9 66.6 100.0
 174 115.4 86.2 129.4





#47

Bromodichloromethane

Concen: 51.50 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

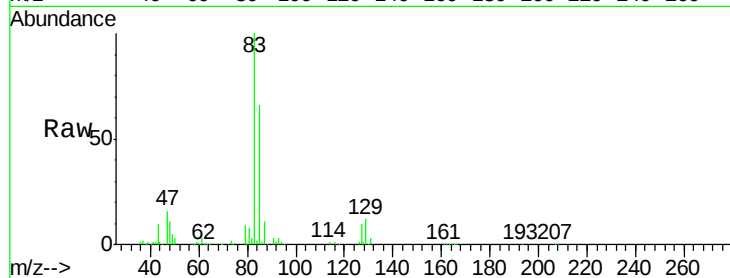
Tgt Ion: 83 Resp: 172958

Ion Ratio Lower Upper

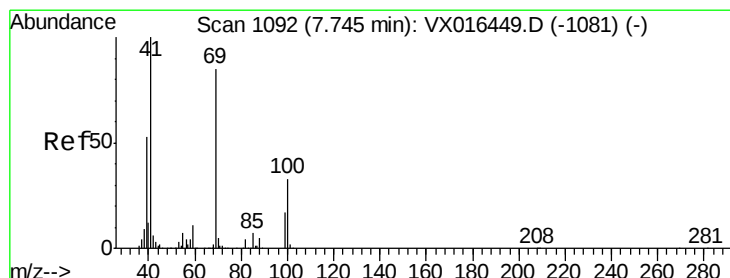
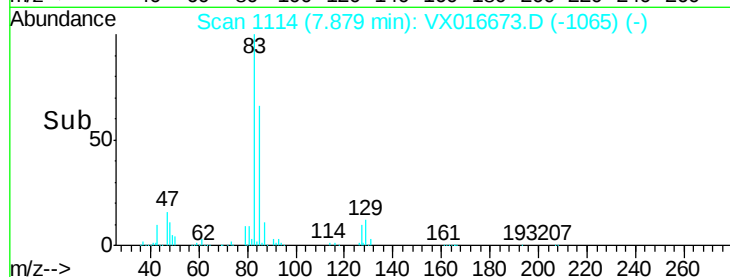
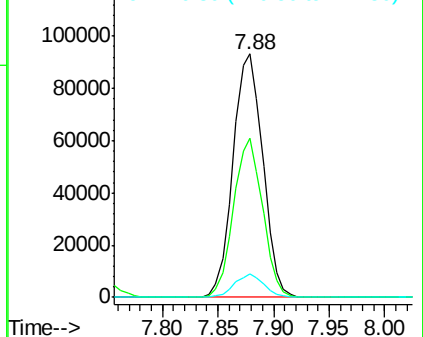
83 100

85 65.5 52.0 78.0

127 9.6 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: 45.40 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

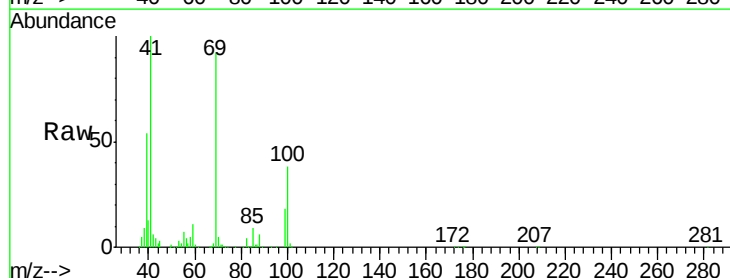
Tgt Ion: 41 Resp: 129668

Ion Ratio Lower Upper

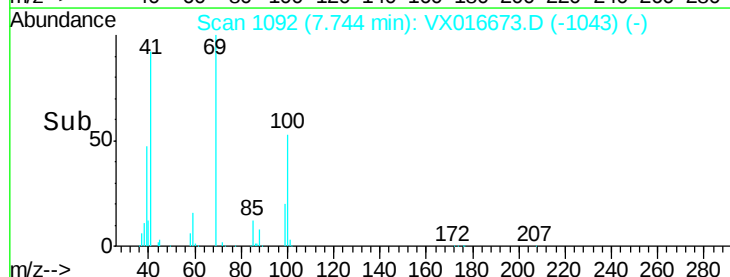
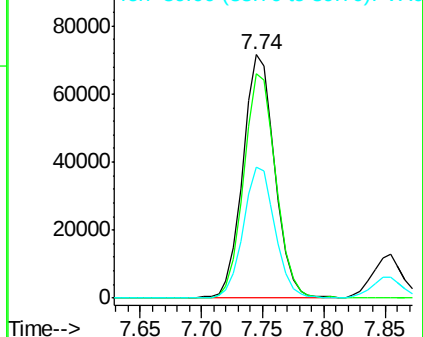
41 100

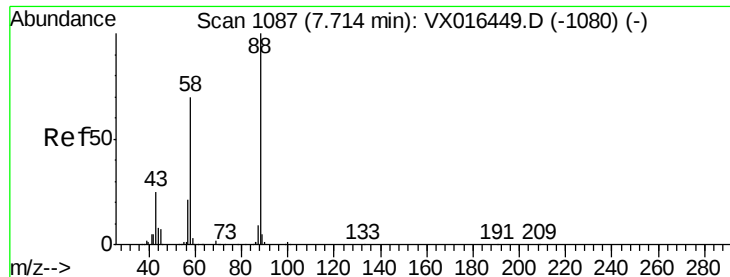
69 92.7 68.6 102.8

39 53.3 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: 949.45 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

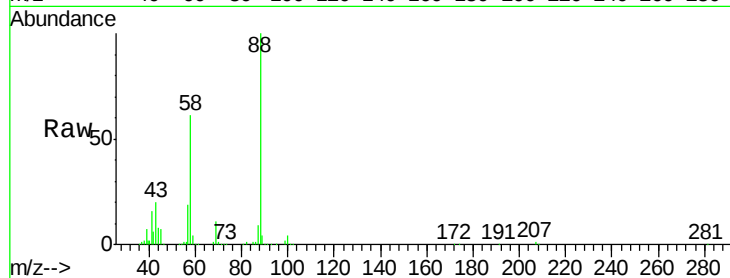
Tgt Ion: 88 Resp: 63465

Ion Ratio Lower Upper

88 100

43 27.8 24.2 36.4

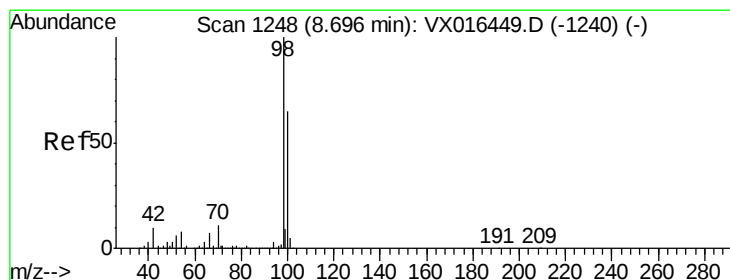
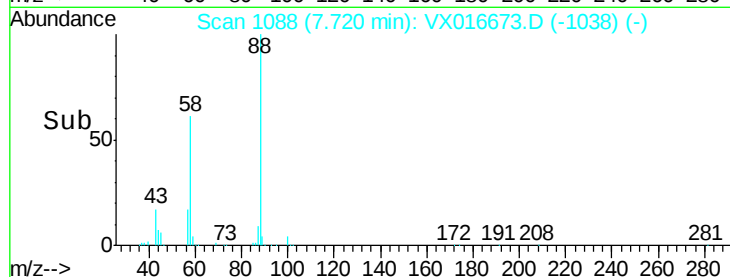
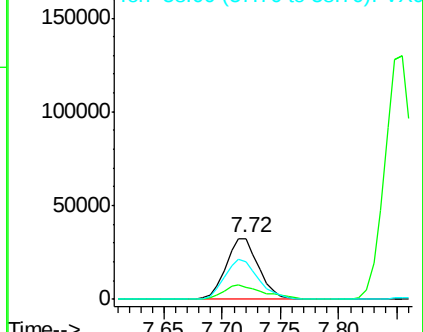
58 67.5 56.5 84.7



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.46 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016673.D

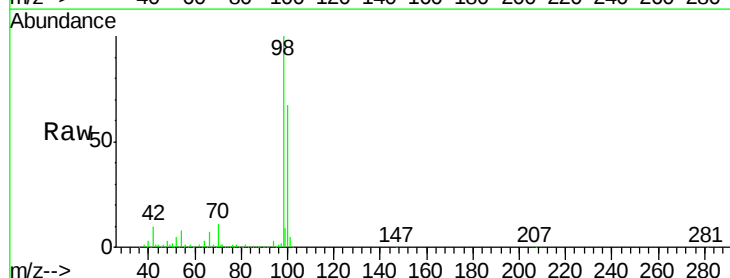
Acq: 10 Jun 2020 14:38

Tgt Ion: 98 Resp: 398824

Ion Ratio Lower Upper

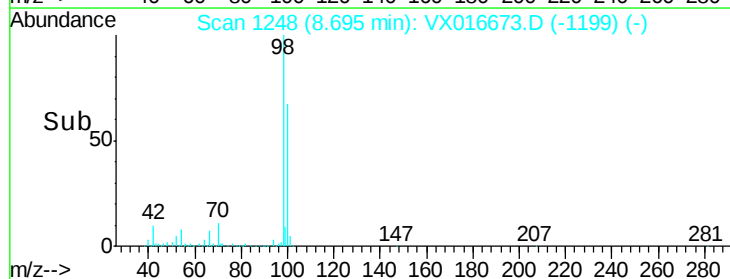
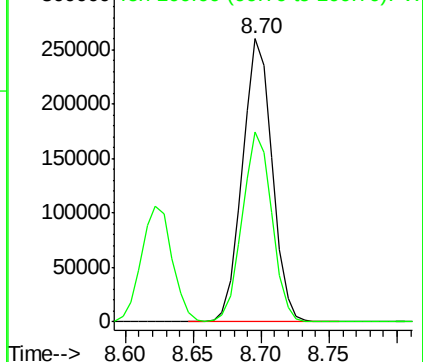
98 100

100 66.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

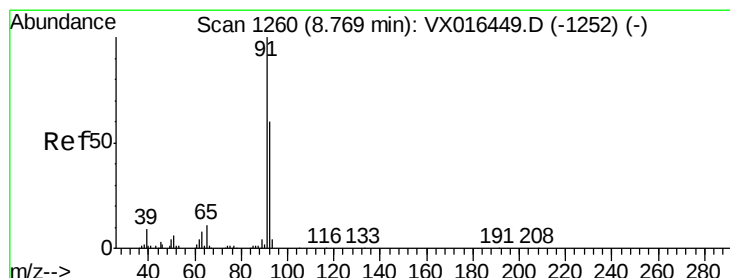
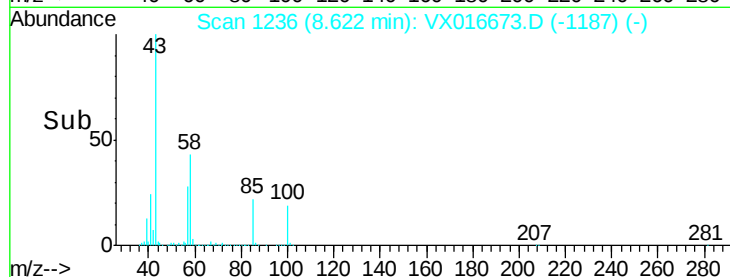
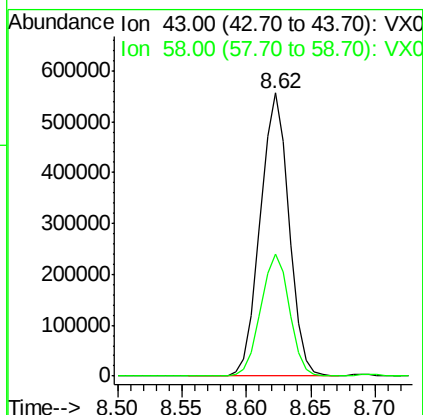
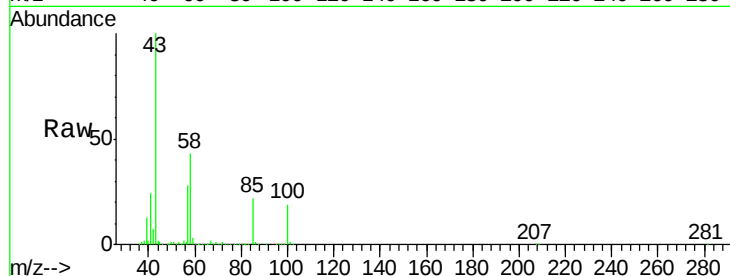




#51
 4-Methyl-2-Pentanone
 Concen: 230.20 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

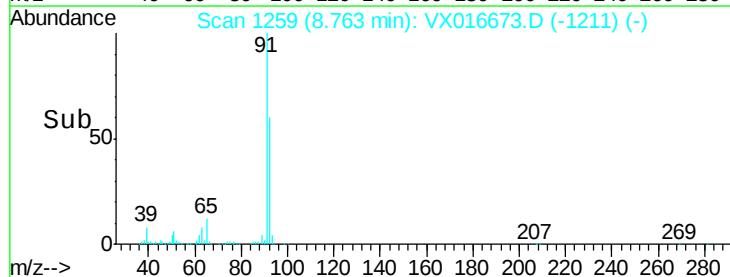
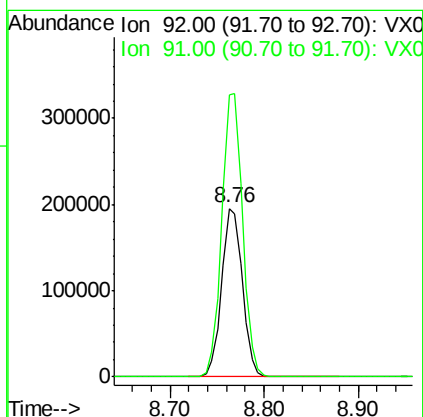
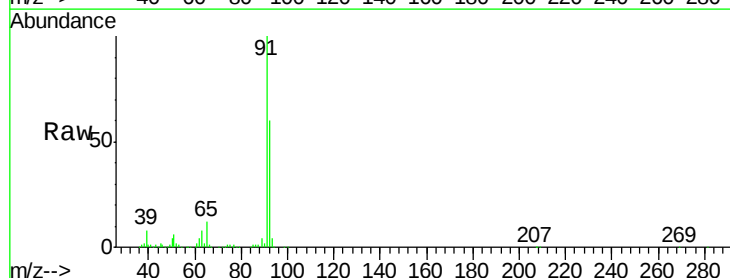
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

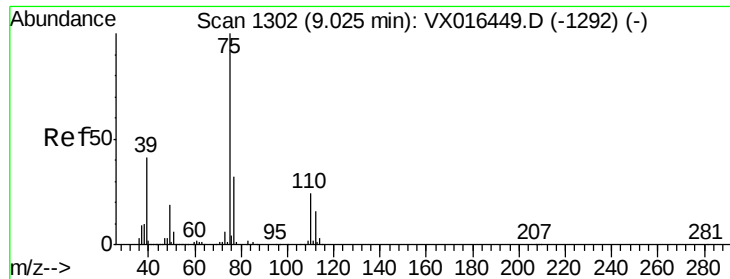
Tgt Ion: 43 Resp: 855061
 Ion Ratio Lower Upper
 43 100
 58 43.2 33.0 49.6



#52
 Toluene
 Concen: 49.95 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Tgt Ion: 92 Resp: 298775
 Ion Ratio Lower Upper
 92 100
 91 168.5 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 51.16 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

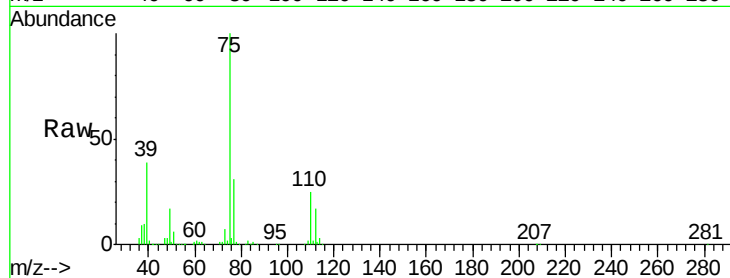
SS003RW114R-200609MSD

Tgt Ion: 75 Resp: 195382

Ion Ratio Lower Upper

75 100

77 31.3 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

150000

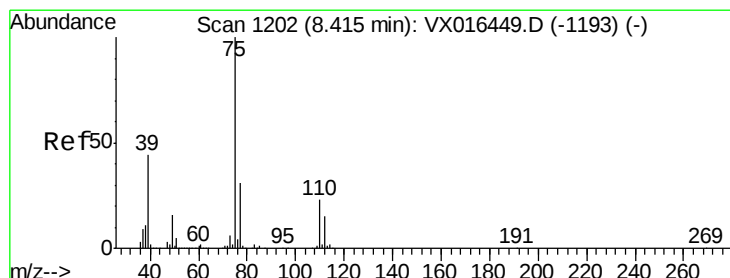
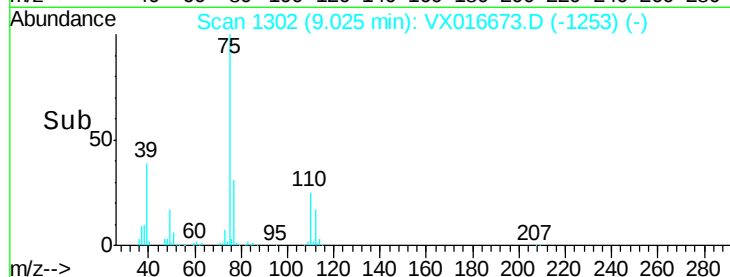
100000

50000

0

9.00 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 49.10 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

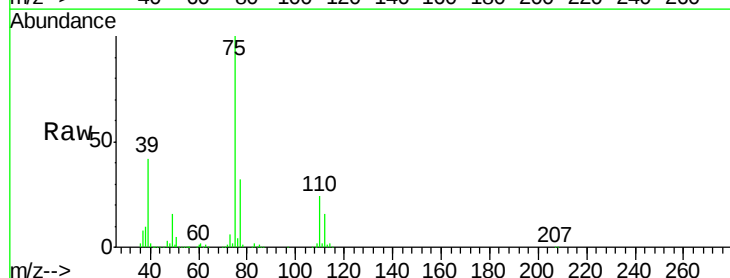
Tgt Ion: 75 Resp: 198468

Ion Ratio Lower Upper

75 100

77 31.7 24.6 36.8

39 42.2 35.3 52.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

150000

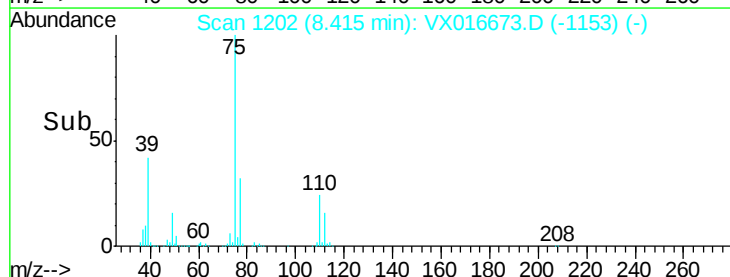
100000

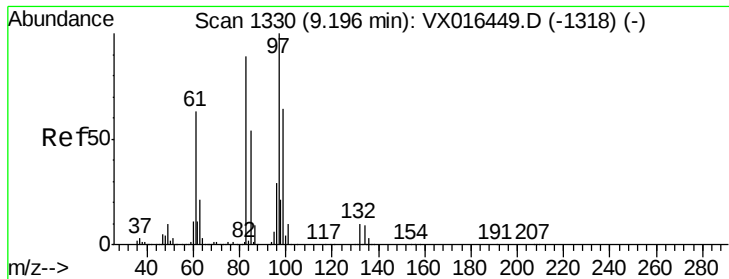
50000

0

8.30 8.40 8.50

Time-->

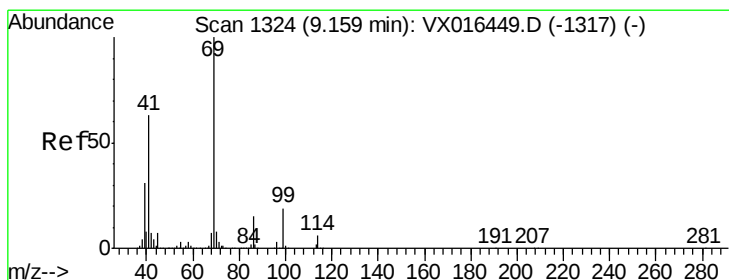
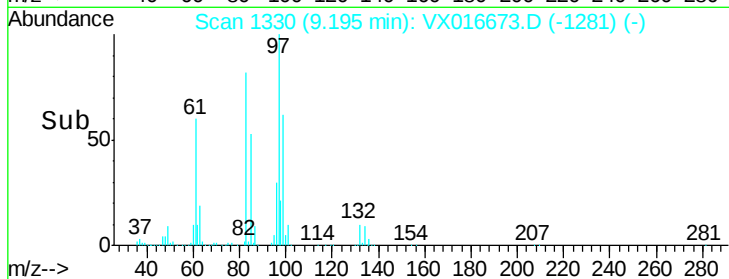
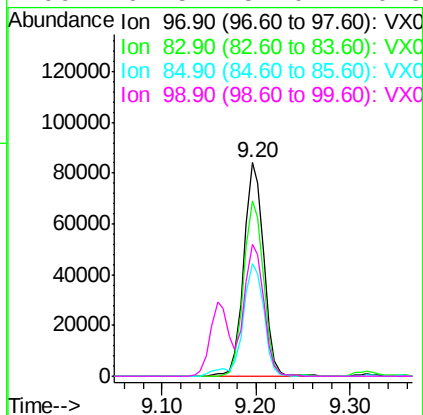
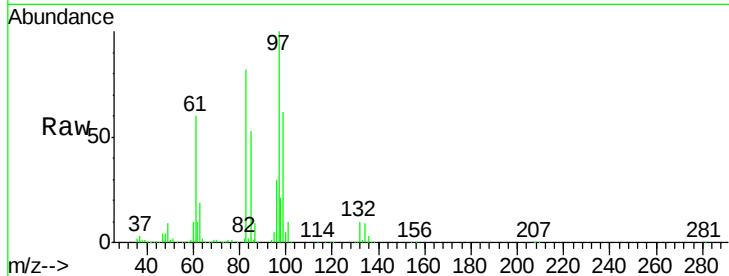




#55
 1,1,2-Trichloroethane
 Concen: 52.10 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

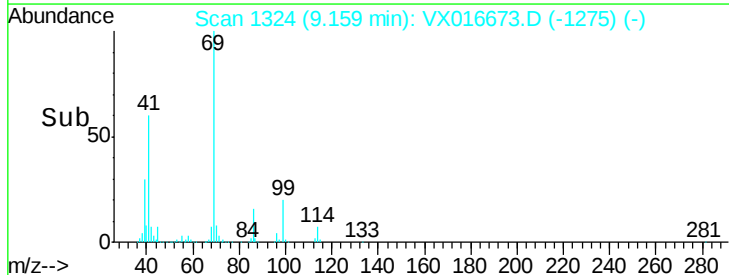
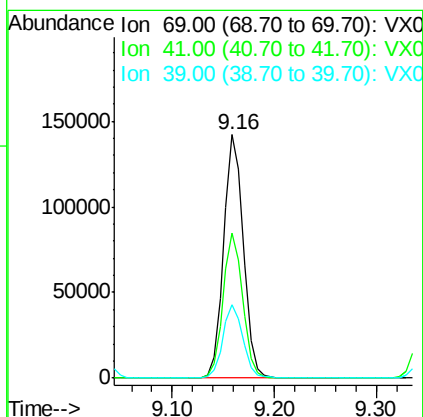
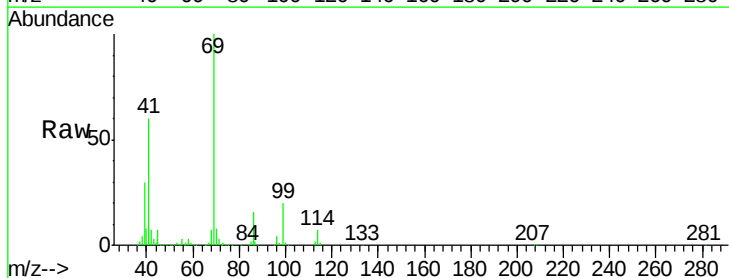
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

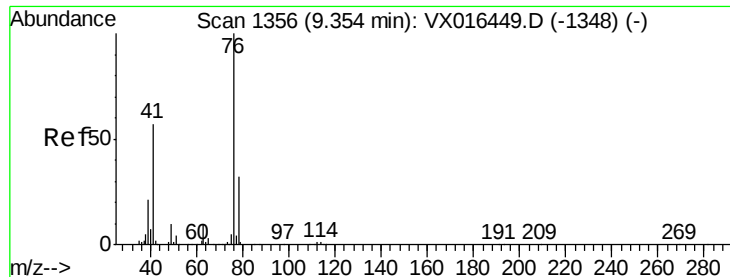
Tgt Ion:	97	Resp:	123926
Ion	Ratio	Lower	Upper
97	100		
83	82.1	70.9	106.3
85	53.0	43.4	65.2
99	61.5	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 49.42 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Tgt Ion:	69	Resp:	191438
Ion	Ratio	Lower	Upper
69	100		
41	59.5	50.7	76.1
39	30.6	25.8	38.6





#57

1,3-Dichloropropane

Concen: 49.51 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

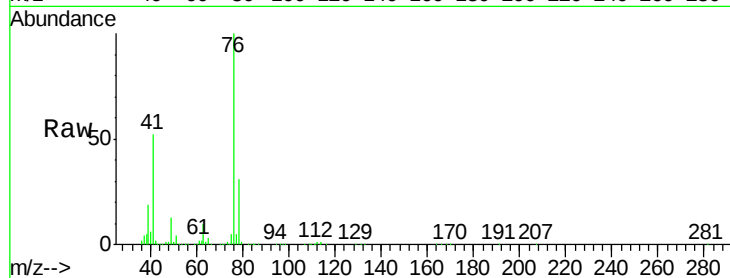
SS003RW114R-200609MSD

Tgt Ion: 76 Resp: 202137

Ion Ratio Lower Upper

76 100

78 32.7 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

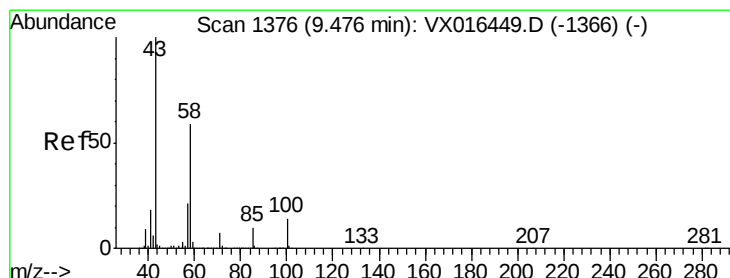
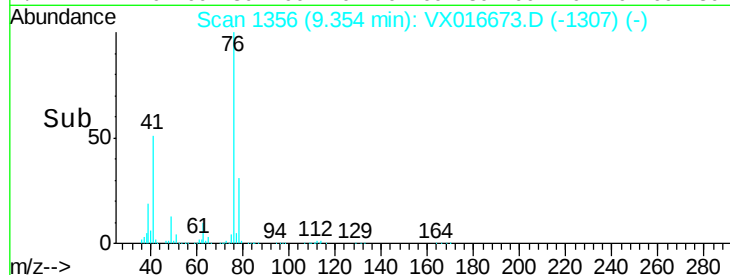
150000

100000

50000

0

Time-->



#59

2-Hexanone

Concen: 231.61 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX016673.D

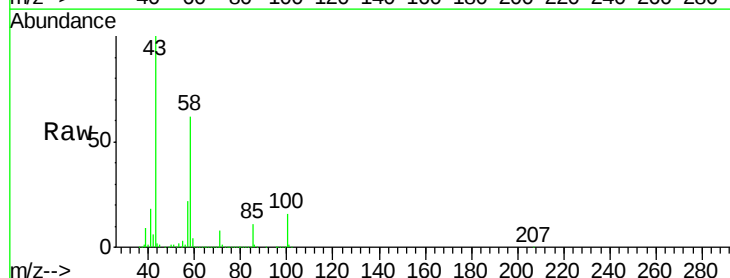
Acq: 10 Jun 2020 14:38

Tgt Ion: 43 Resp: 669009

Ion Ratio Lower Upper

43 100

58 60.3 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

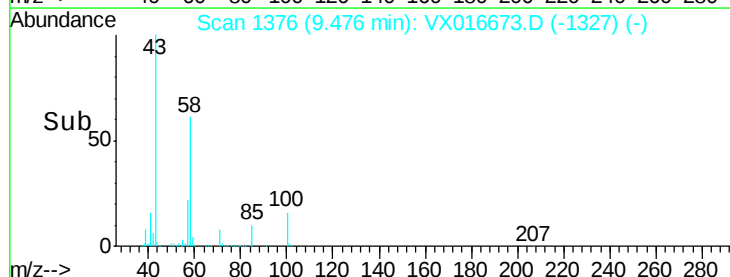
300000

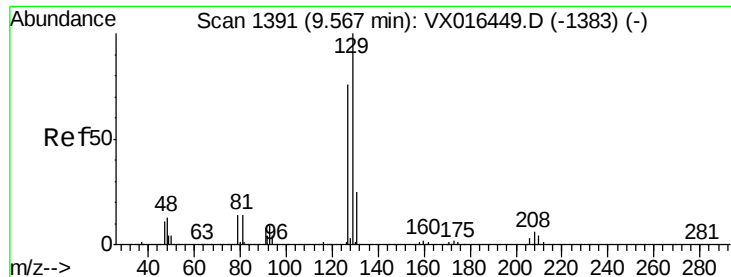
200000

100000

0

Time-->

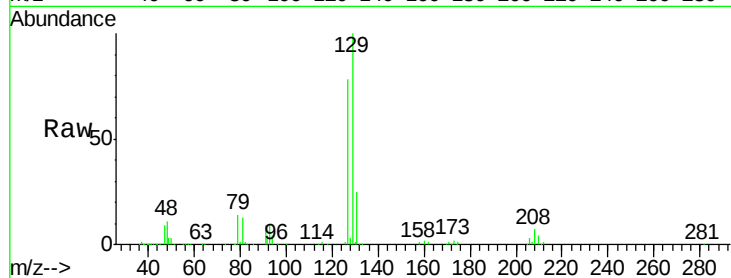




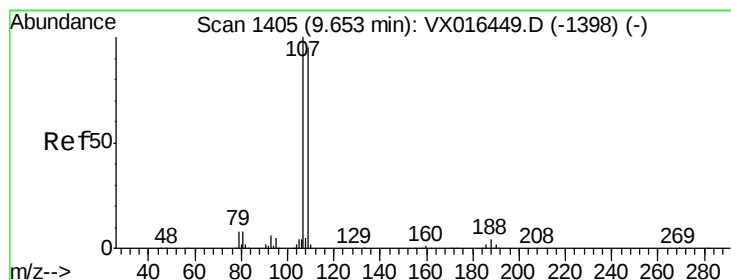
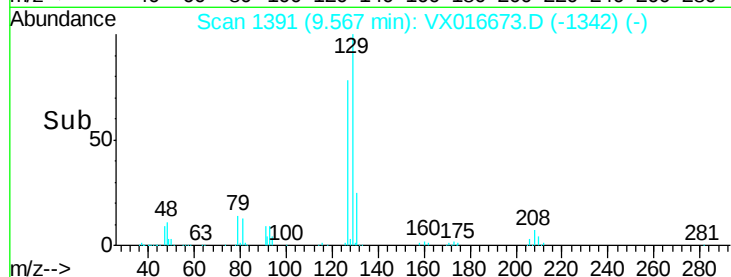
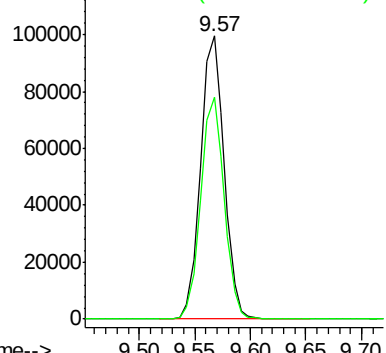
#60
 Dibromochloromethane
 Concen: 54.24 ug/l
 RT: 9.57 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

Tgt Ion:129 Resp: 145169
 Ion Ratio Lower Upper
 129 100
 127 78.2 38.6 116.0

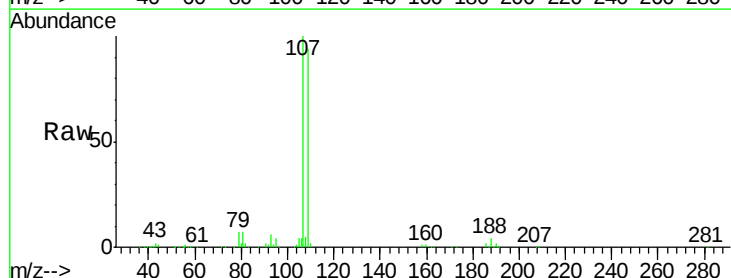


Abundance Ion 128.80 (128.50 to 129.50): V
 Ion 126.80 (126.50 to 127.50): V

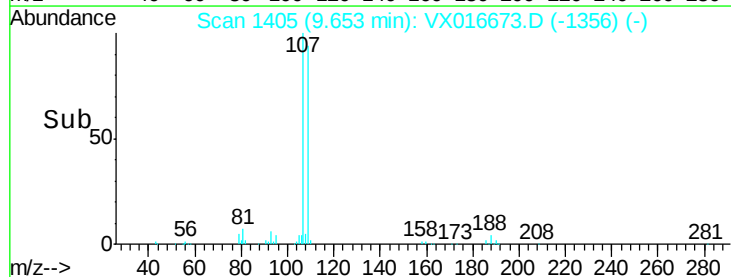
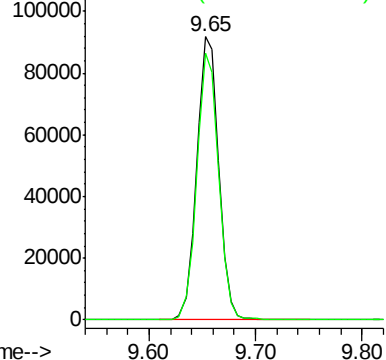


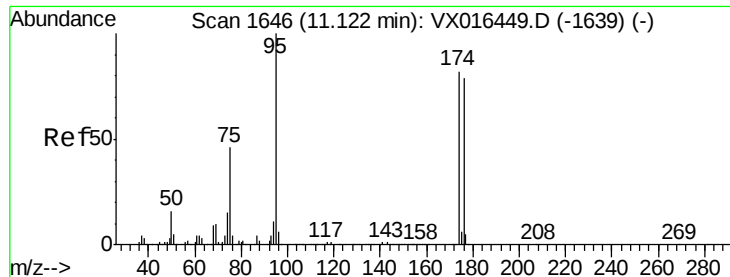
#61
 1,2-Dibromoethane
 Concen: 52.00 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Tgt Ion:107 Resp: 132450
 Ion Ratio Lower Upper
 107 100
 109 93.8 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V
 Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 49.58 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

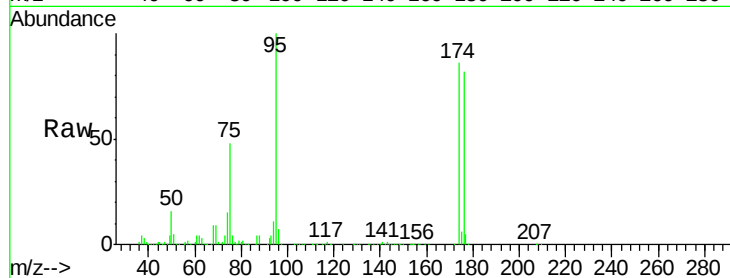
Tgt Ion: 95 Resp: 154473

Ion Ratio Lower Upper

95 100

174 85.5 0.0 163.0

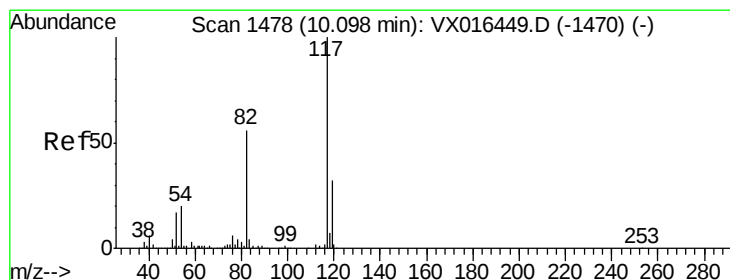
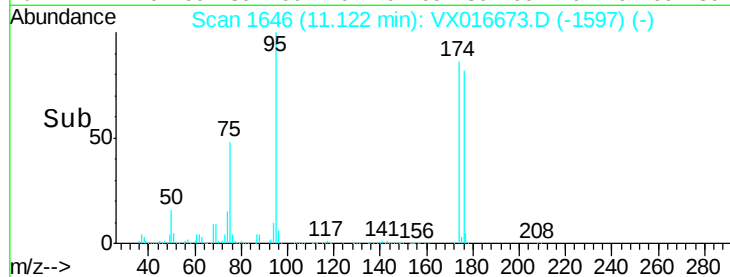
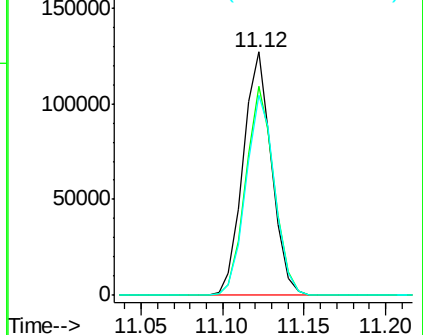
176 83.1 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

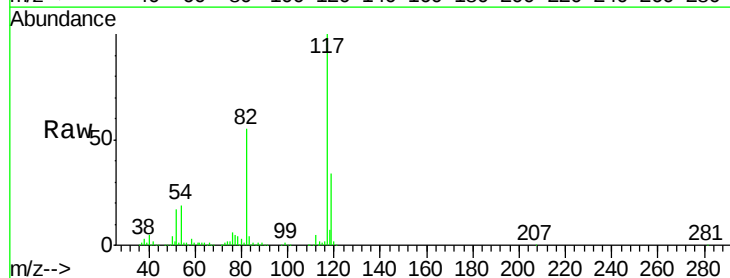
Tgt Ion: 117 Resp: 315380

Ion Ratio Lower Upper

117 100

82 55.5 45.0 67.6

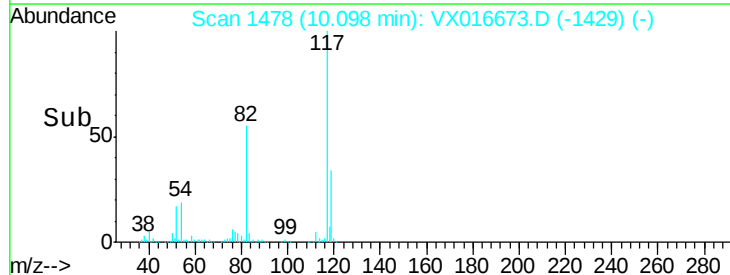
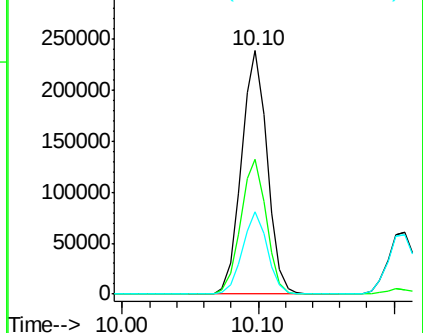
119 33.6 25.8 38.8

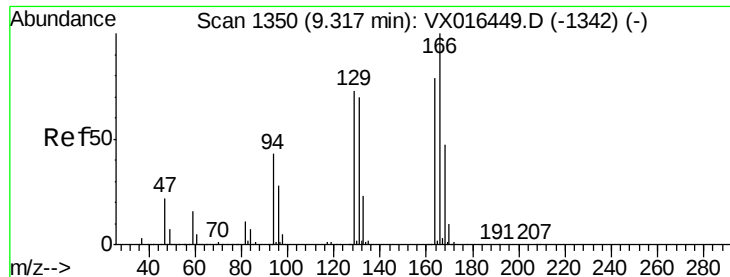


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#64

Tetrachloroethene

Concen: 46.94 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

Tgt Ion:164 Resp: 165608

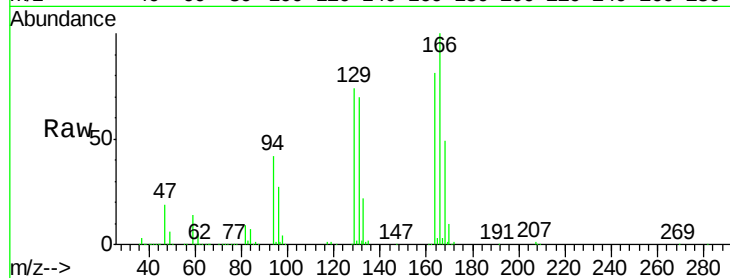
Ion Ratio Lower Upper

164 100

166 123.5 100.9 151.3

129 90.8 73.2 109.8

131 86.9 70.8 106.2

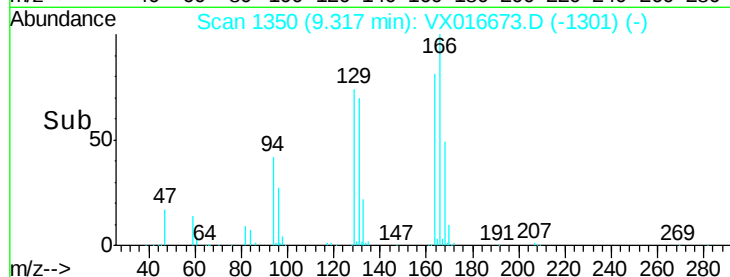


Abundance Ion 163.80 (163.50 to 164.50): V

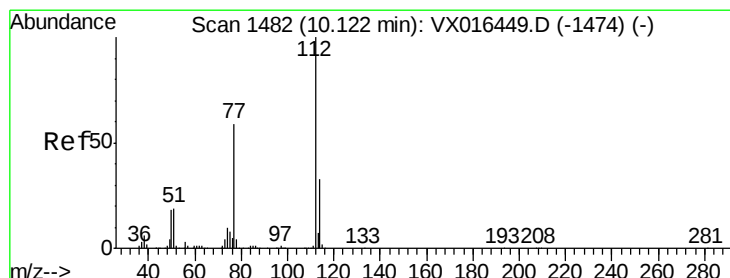
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#65

Chlorobenzene

Concen: 141.04 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016673.D

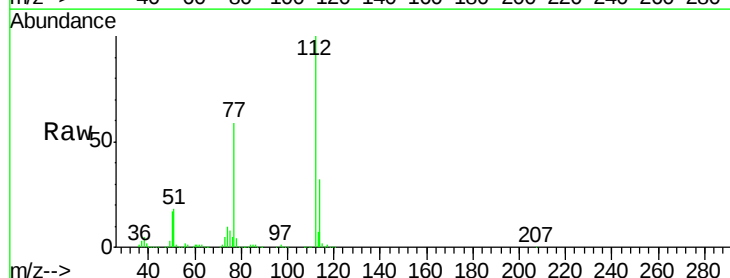
Acq: 10 Jun 2020 14:38

Tgt Ion:112 Resp: 906873

Ion Ratio Lower Upper

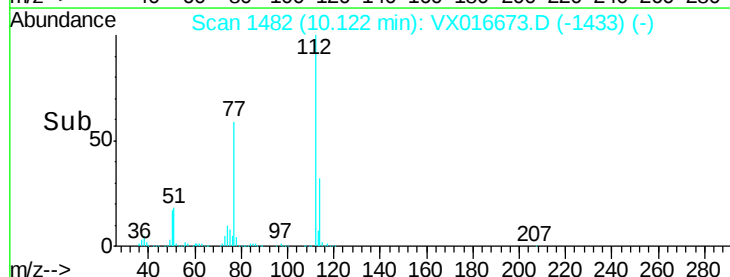
112 100

114 32.2 26.0 39.0

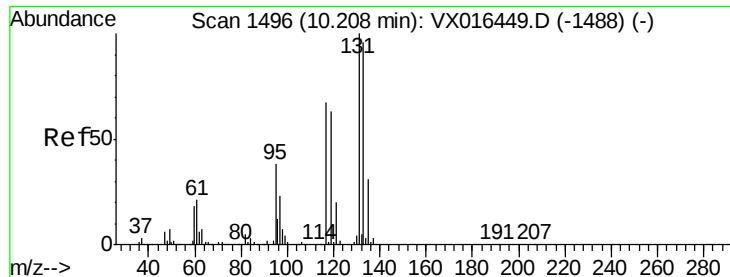


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 53.52 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

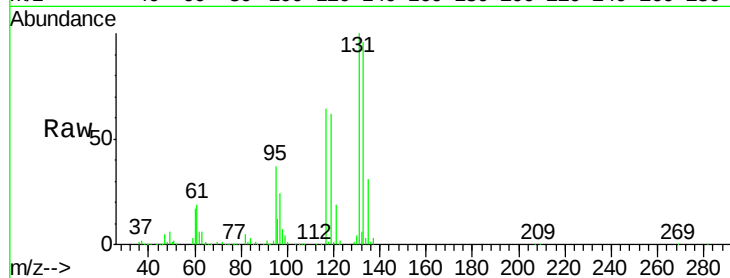
Tgt Ion: 131 Resp: 131347

Ion Ratio Lower Upper

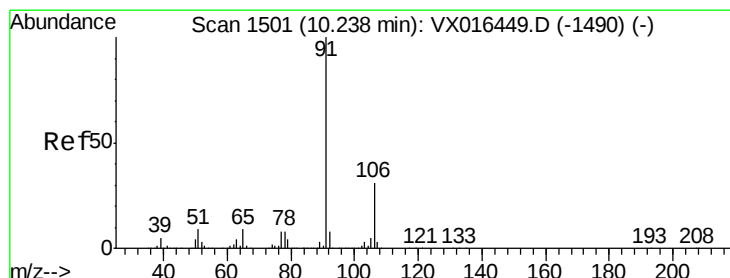
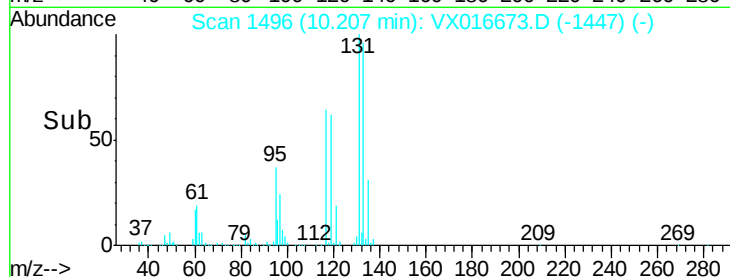
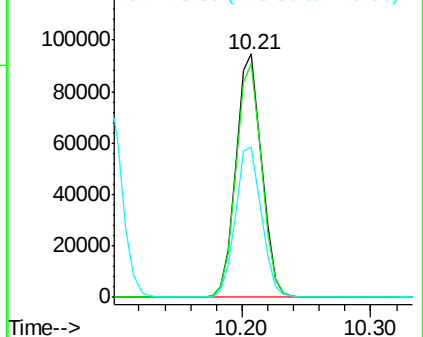
131 100

133 96.0 48.4 145.3

119 62.4 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: 49.56 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016673.D

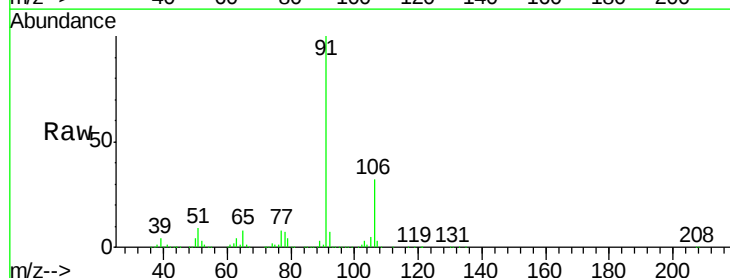
Acq: 10 Jun 2020 14:38

Tgt Ion: 91 Resp: 567375

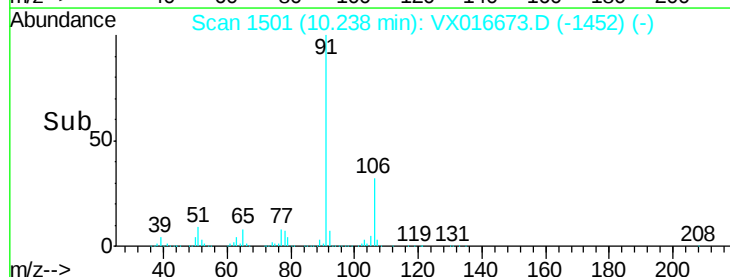
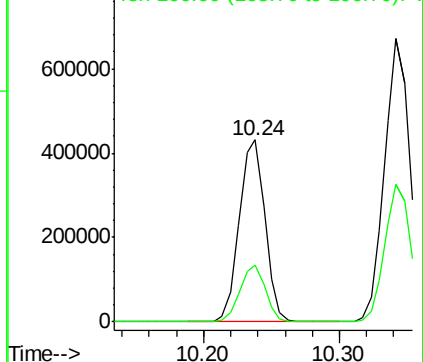
Ion Ratio Lower Upper

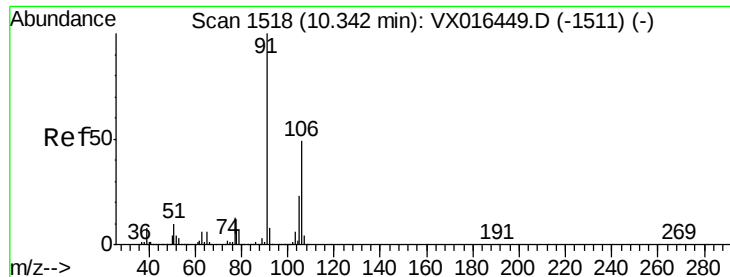
91 100

106 31.5 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

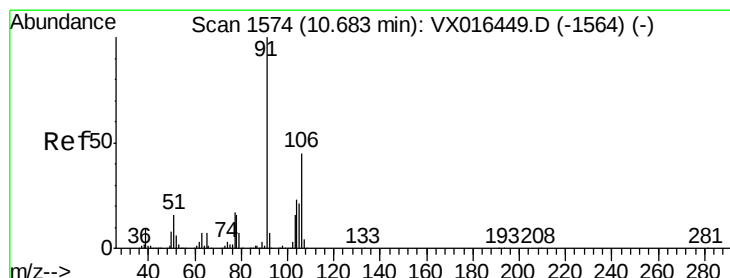
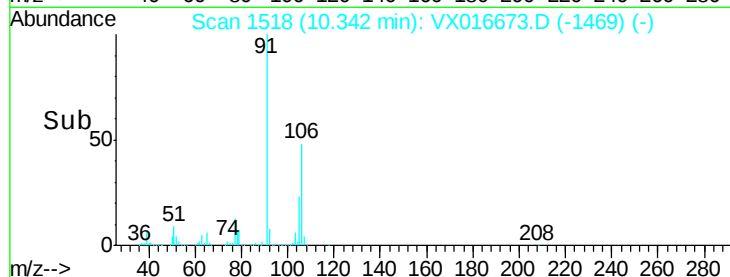
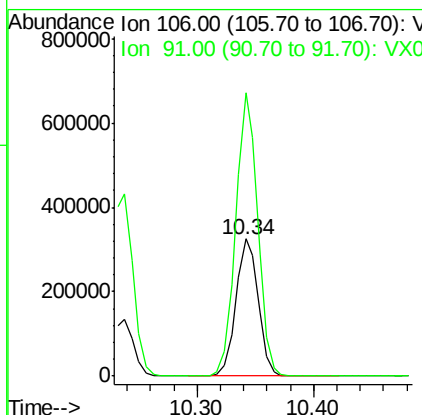
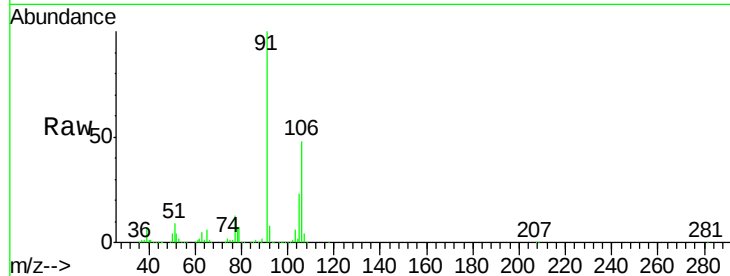




#68
m/p-Xylenes
Concen: 102.45 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

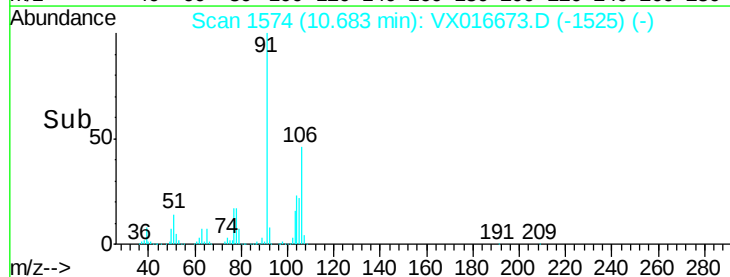
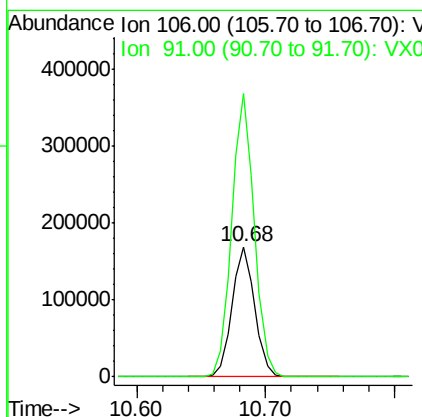
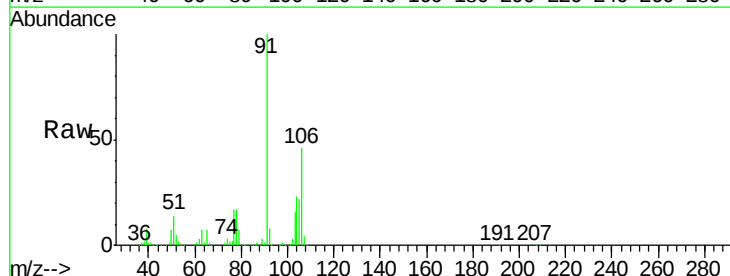
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

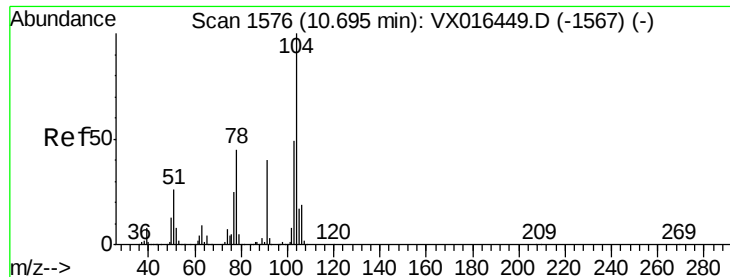
Tgt Ion:106 Resp: 434856
Ion Ratio Lower Upper
106 100
91 202.4 163.8 245.8



#69
o-Xylene
Concen: 50.63 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion:106 Resp: 208129
Ion Ratio Lower Upper
106 100
91 215.8 109.6 328.8

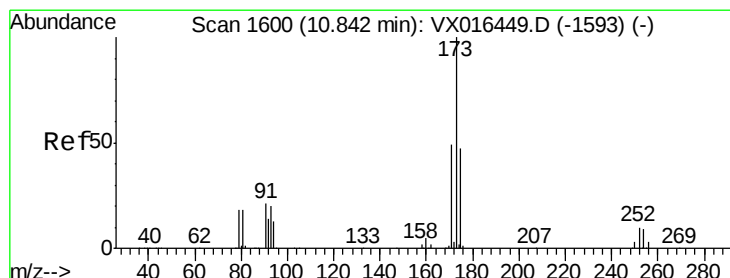
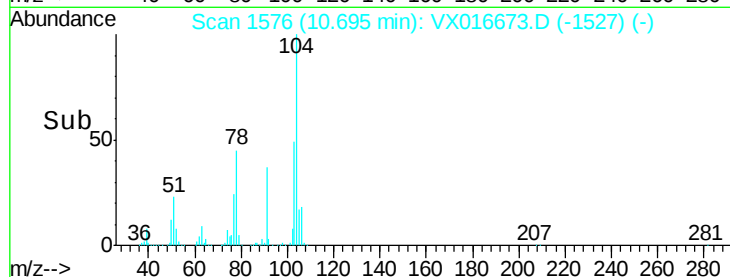
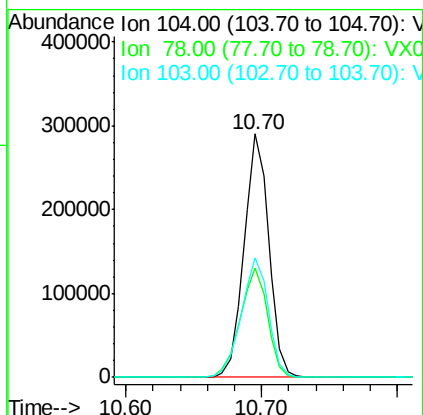
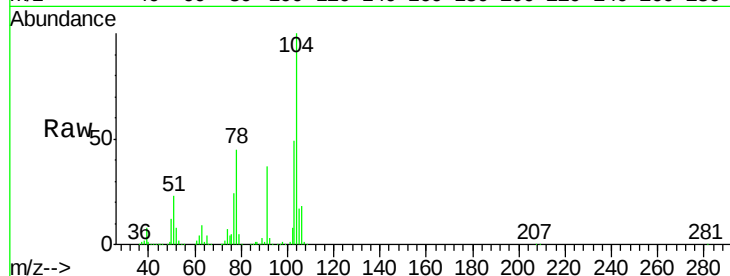




#70
Styrene
Concen: 52.20 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

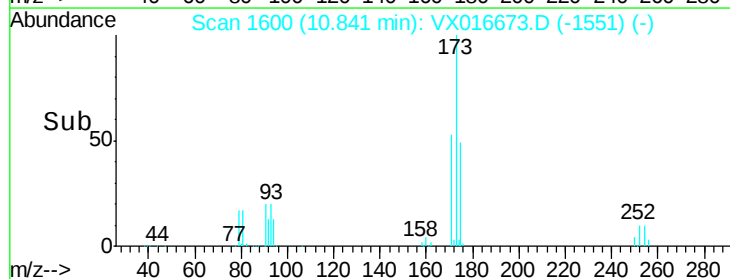
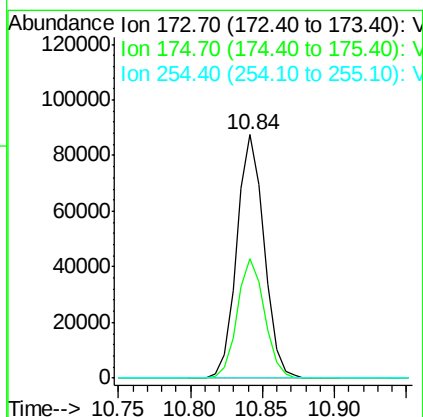
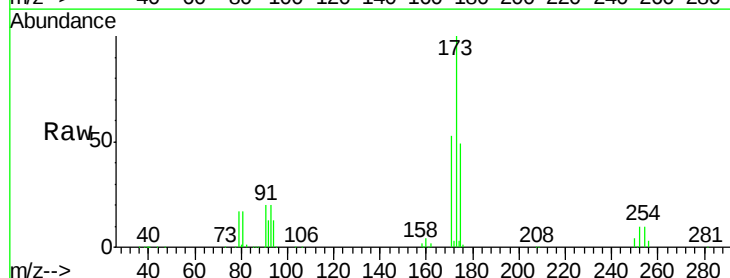
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

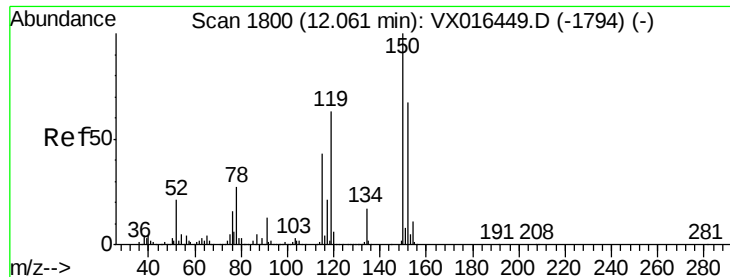
Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.6	40.2	60.2
103	53.6	43.1	64.7



#71
Bromoform
Concen: 55.59 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.9	71.7
254	0.1	0.1	0.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

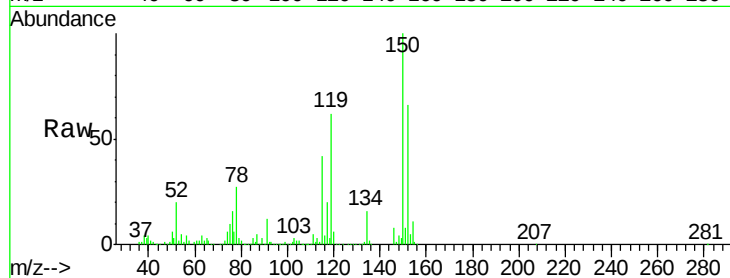
Tgt Ion:152 Resp: 167139

Ion Ratio Lower Upper

152 100

115 79.1 39.9 119.6

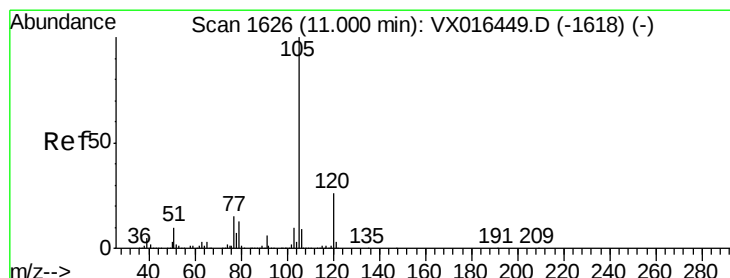
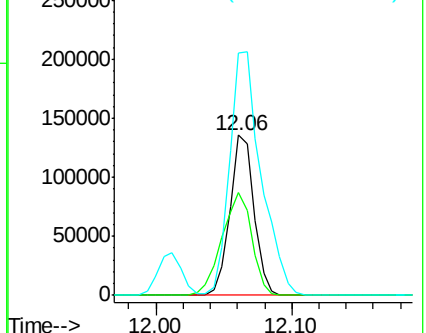
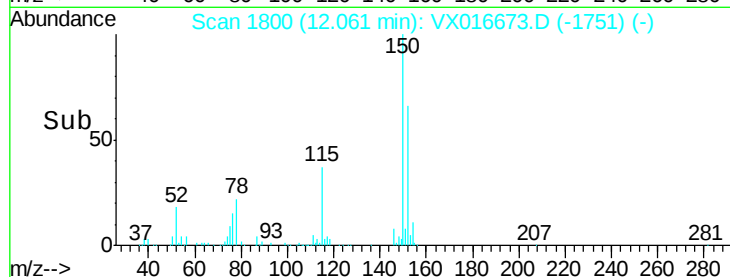
150 198.6 0.0 341.0



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: 48.39 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016673.D

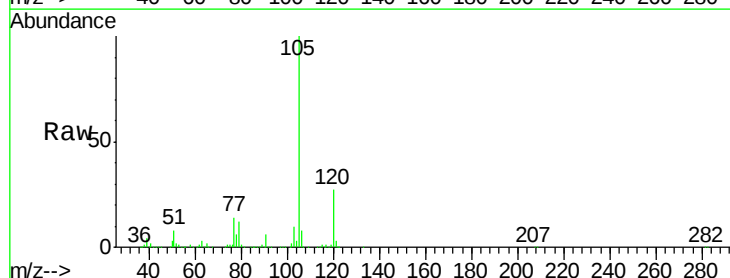
Acq: 10 Jun 2020 14:38

Tgt Ion:105 Resp: 560404

Ion Ratio Lower Upper

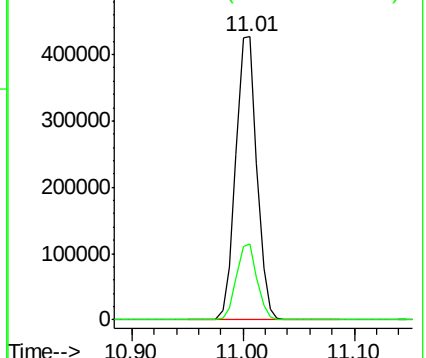
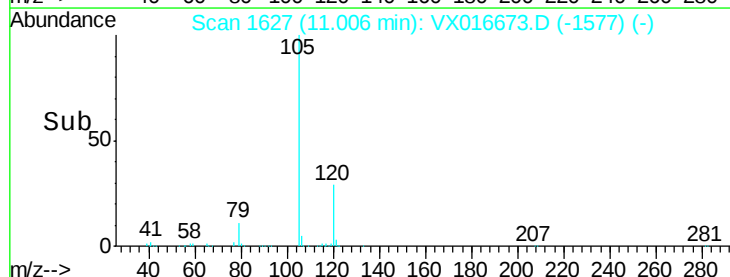
105 100

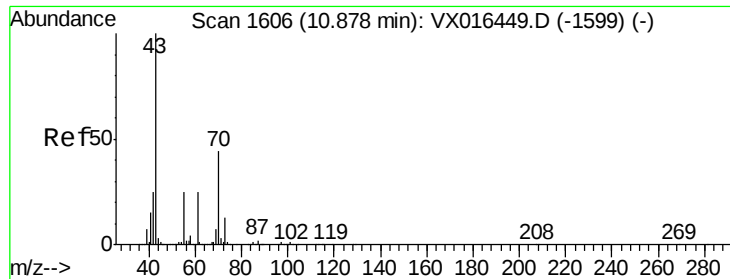
120 26.2 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 42.42 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

Tgt Ion: 43 Resp: 225948

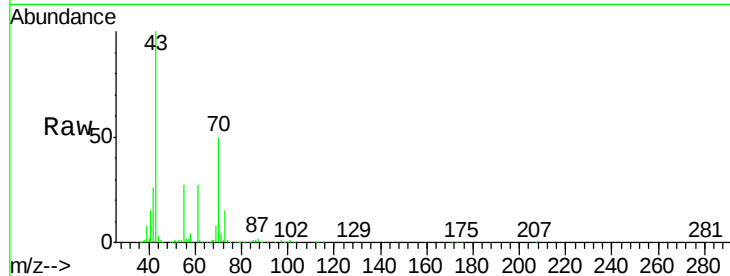
Ion Ratio Lower Upper

43 100

70 49.2 36.1 54.1

55 27.0 20.2 30.4

61 26.6 20.3 30.5

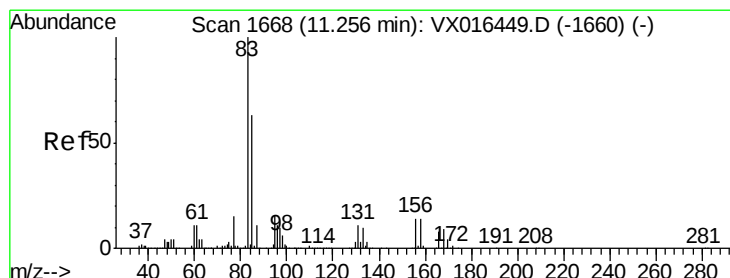
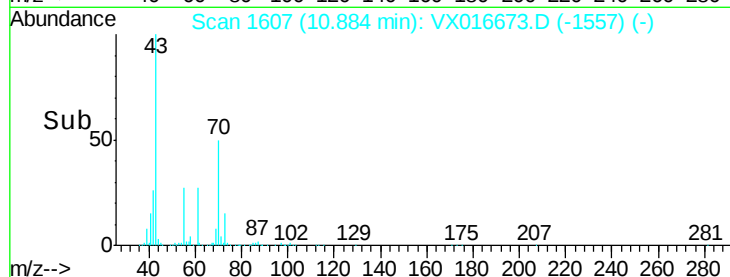
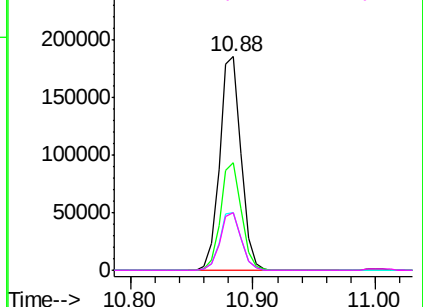


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 53.51 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

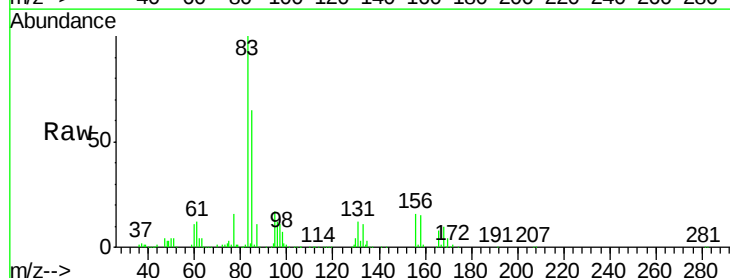
Tgt Ion: 83 Resp: 155300

Ion Ratio Lower Upper

83 100

131 11.2 5.1 15.3

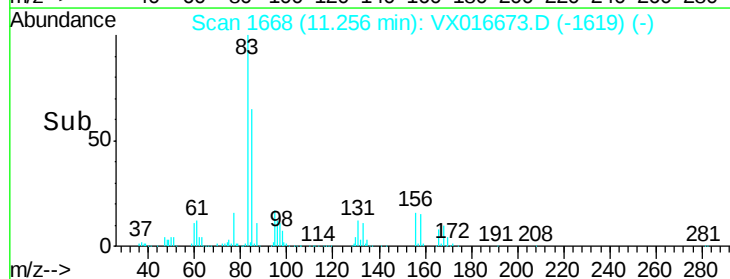
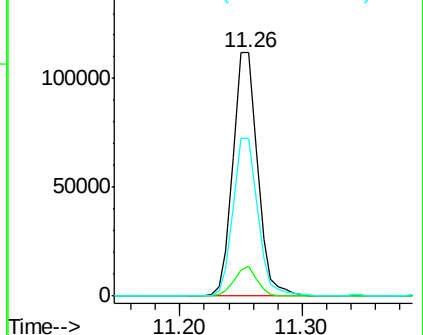
85 64.8 32.0 96.2

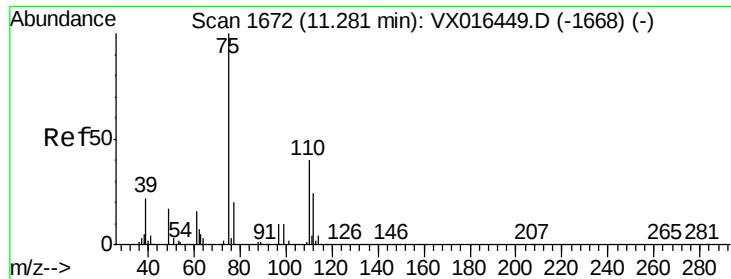


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

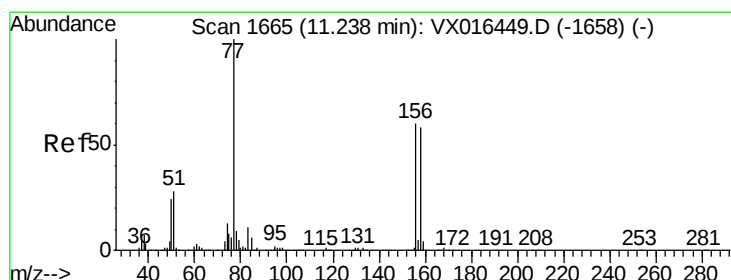
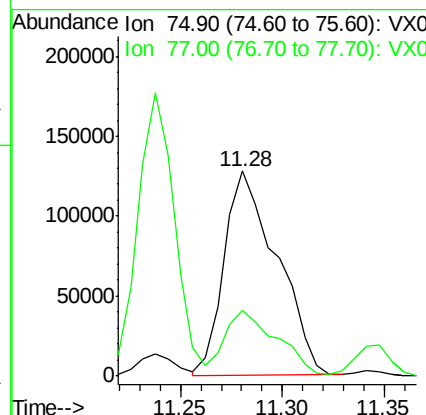
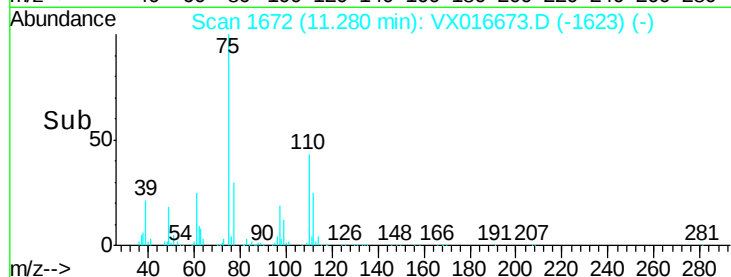
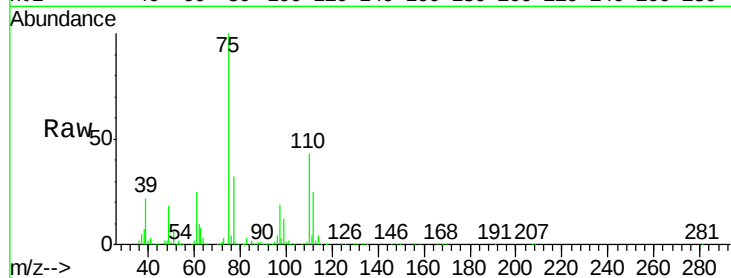




#76
 1,2,3-Trichloropropane
 Concen: 62.40 ug/l
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

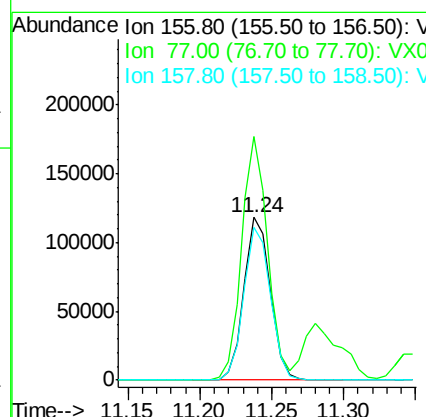
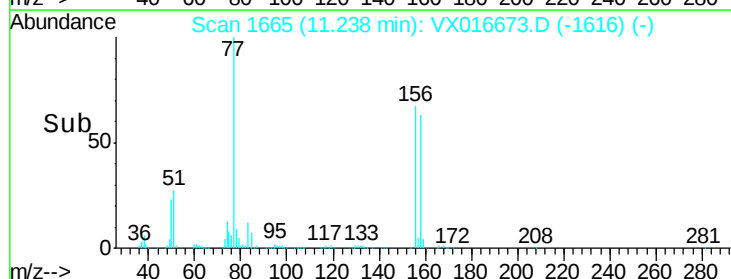
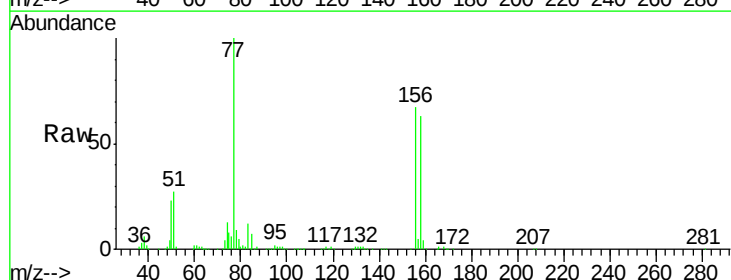
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

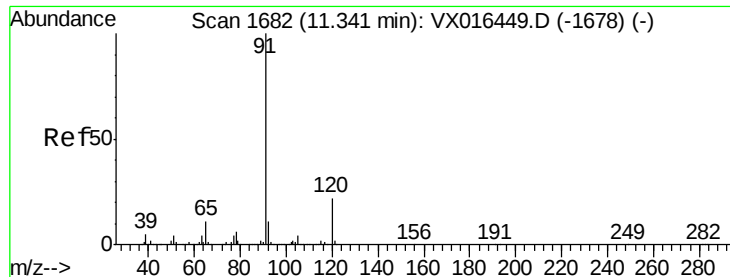
Tgt Ion: 75 Resp: 229252
 Ion Ratio Lower Upper
 75 100
 77 31.9 21.3 63.7



#77
 Bromobenzene
 Concen: 49.58 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Tgt Ion: 156 Resp: 150591
 Ion Ratio Lower Upper
 156 100
 77 147.3 79.6 238.8
 158 94.4 48.1 144.4

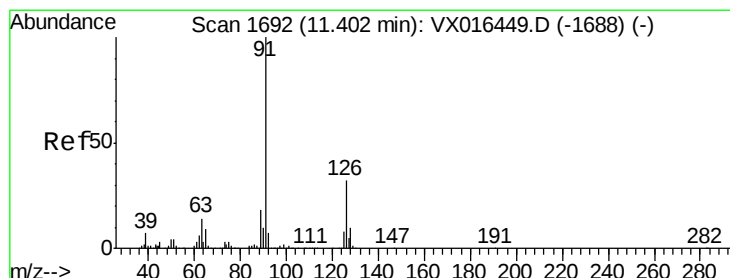
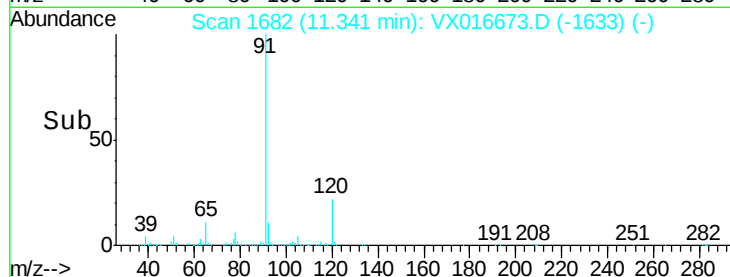
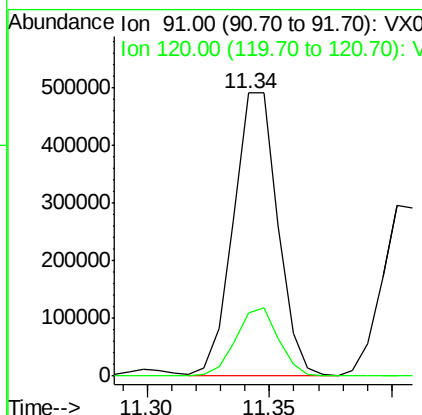
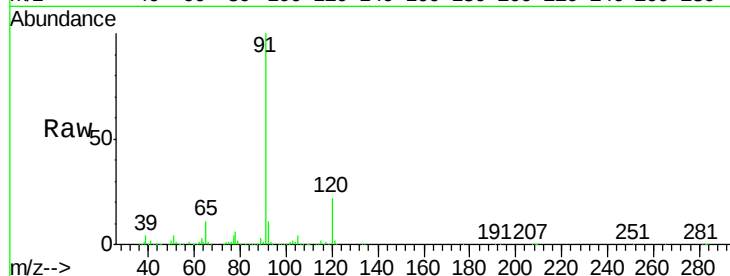




#78
n-propylbenzene
Concen: 48.07 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

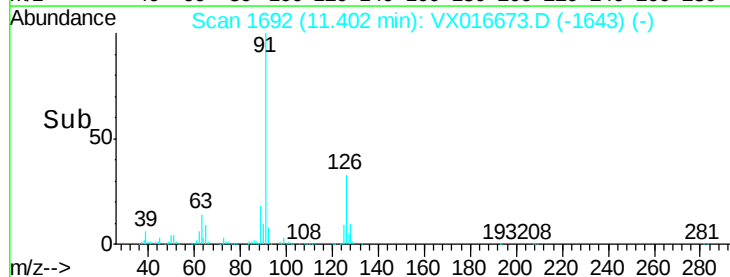
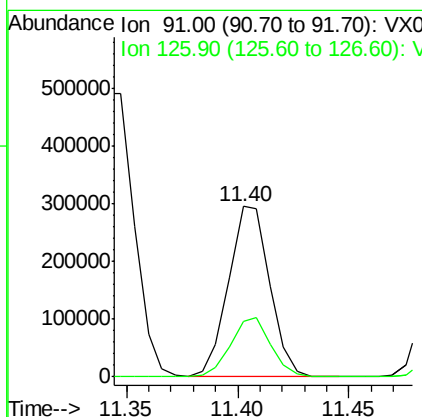
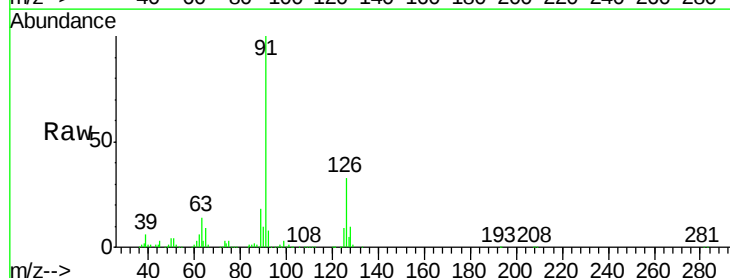
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

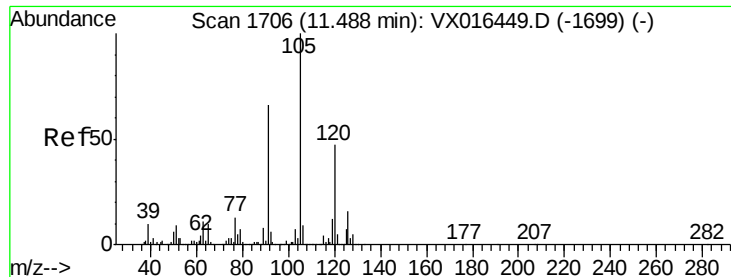
Tgt Ion: 91 Resp: 621976
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7



#79
2-Chlorotoluene
Concen: 48.38 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion: 91 Resp: 382076
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3





#80

1,3,5-Trimethylbenzene

Concen: 49.28 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

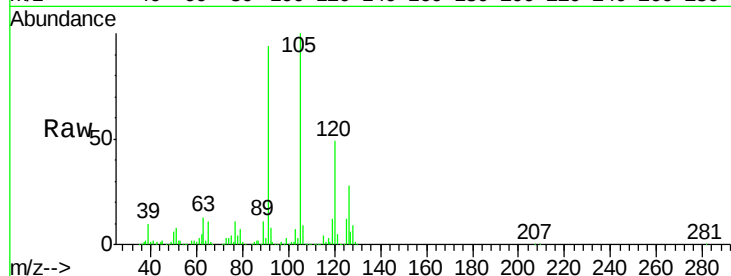
SS003RW114R-200609MSD

Tgt Ion: 105 Resp: 476532

Ion Ratio Lower Upper

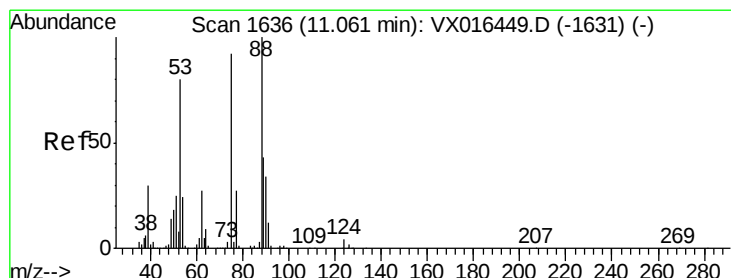
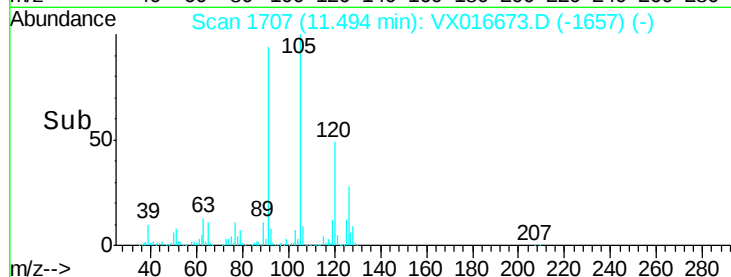
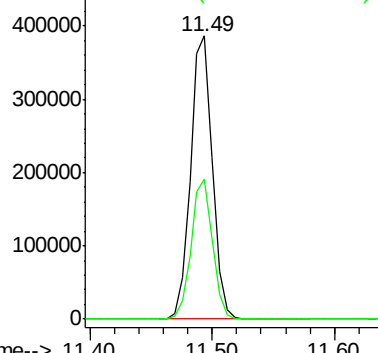
105 100

120 48.6 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 46.24 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

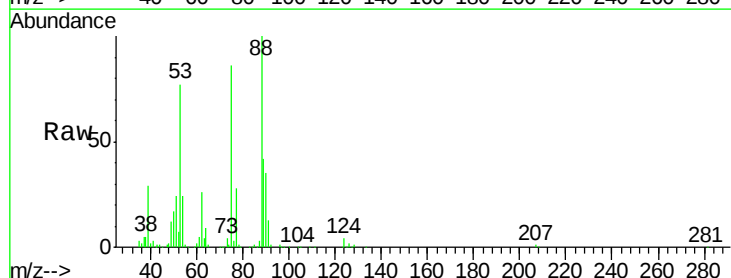
Tgt Ion: 75 Resp: 69055

Ion Ratio Lower Upper

75 100

53 89.0 71.3 106.9

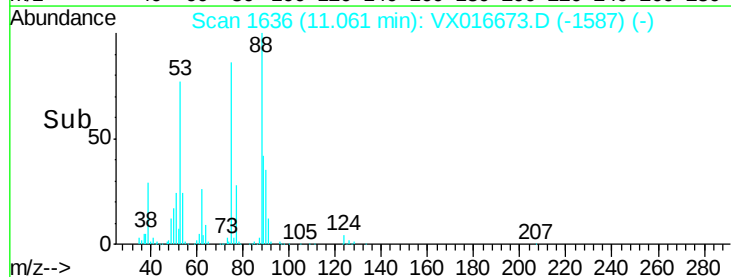
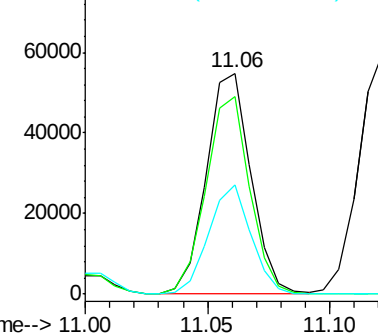
89 47.3 36.6 55.0

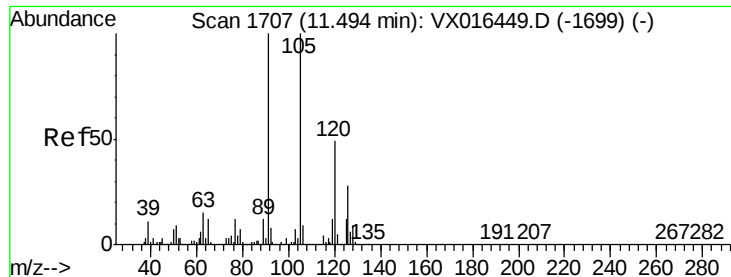


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

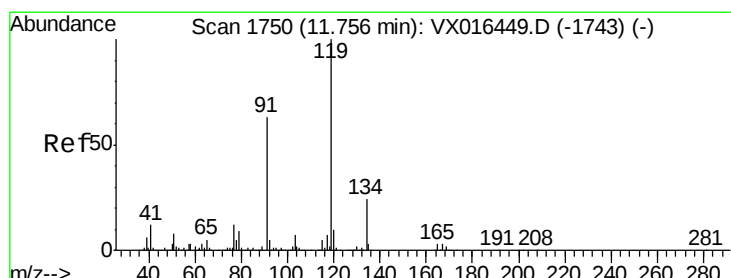
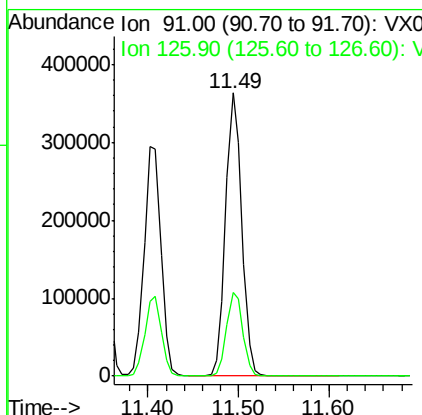
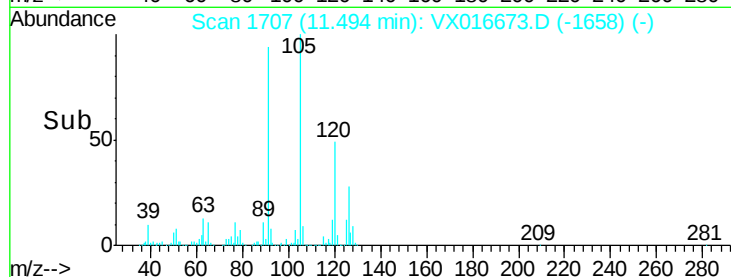
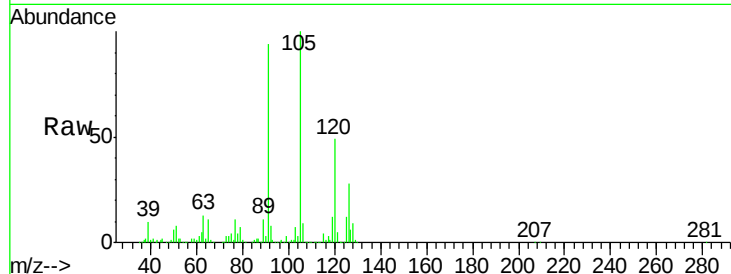




#82
4-Chlorotoluene
Concen: 48.37 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

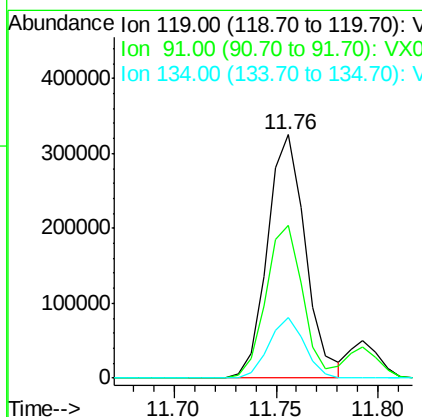
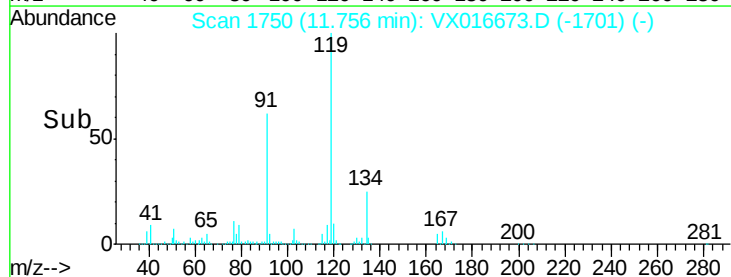
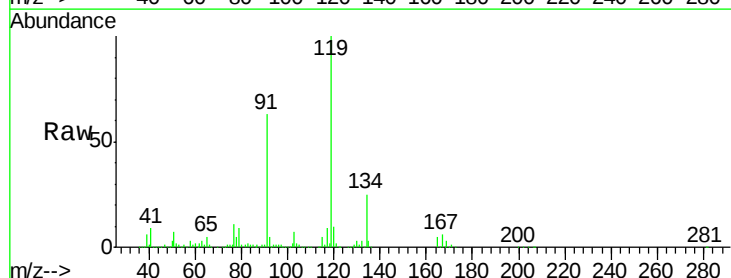
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

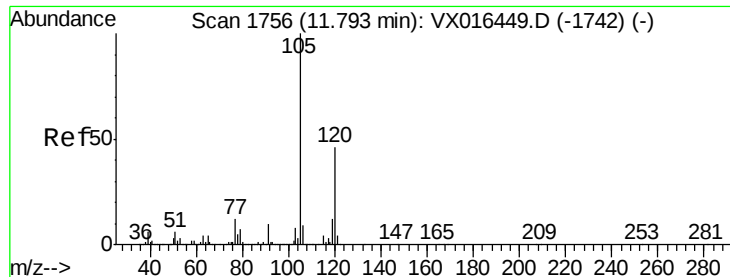
Tgt Ion: 91 Resp: 451058
Ion Ratio Lower Upper
91 100
126 29.9 14.7 44.1



#83
tert-Butylbenzene
Concen: 50.98 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion: 119 Resp: 421238
Ion Ratio Lower Upper
119 100
91 60.4 31.3 93.8
134 23.4 12.0 36.0

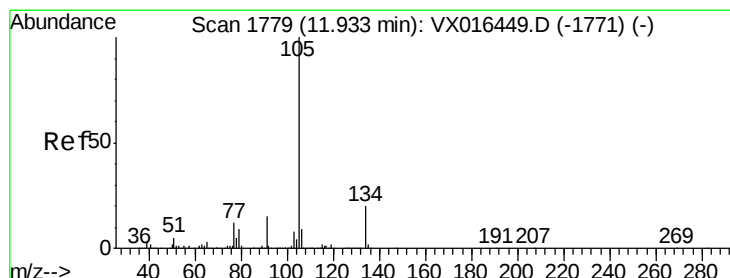
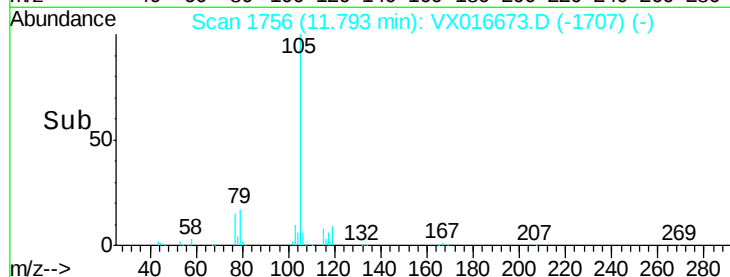
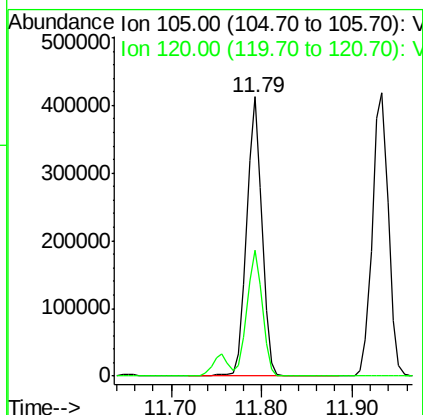
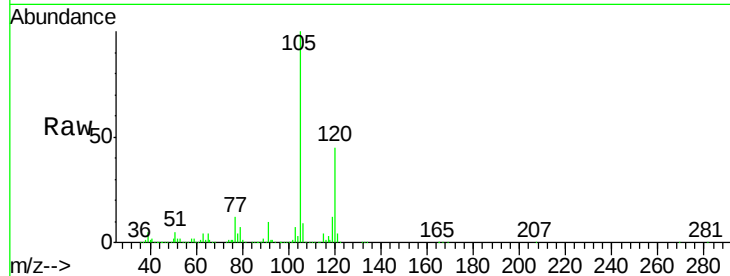




#84
 1,2,4-Trimethylbenzene
 Concen: 49.08 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

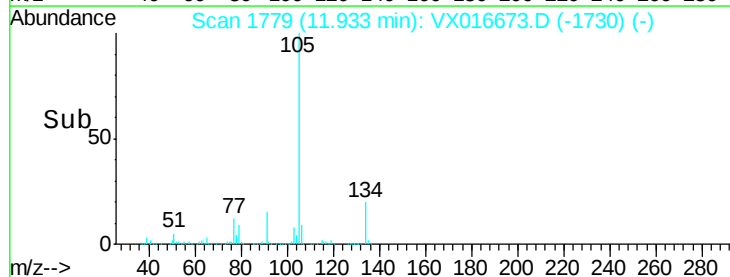
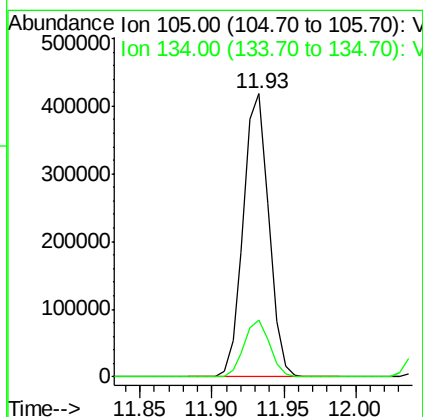
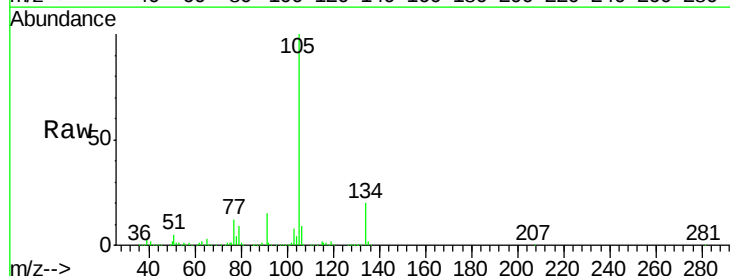
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

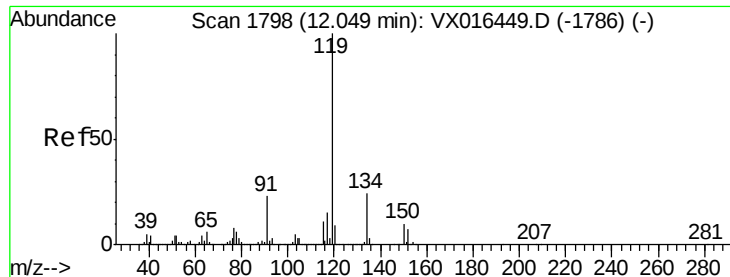
Tgt Ion:105 Resp: 480009
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 49.52 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Tgt Ion:105 Resp: 513254
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

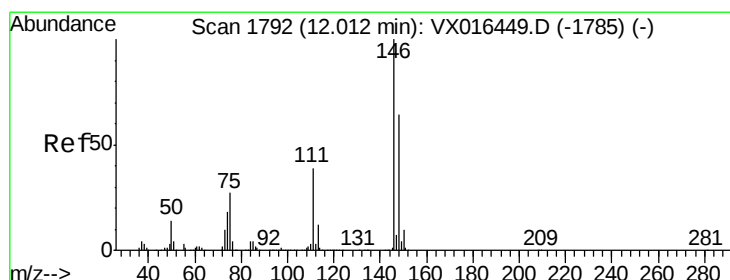
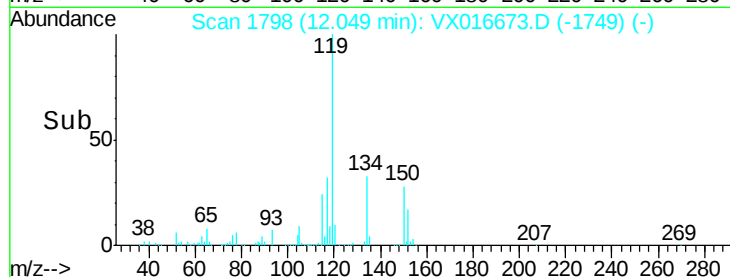
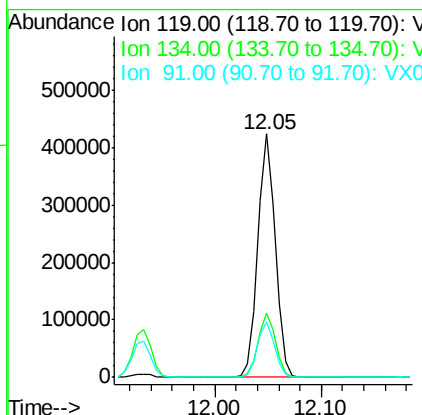
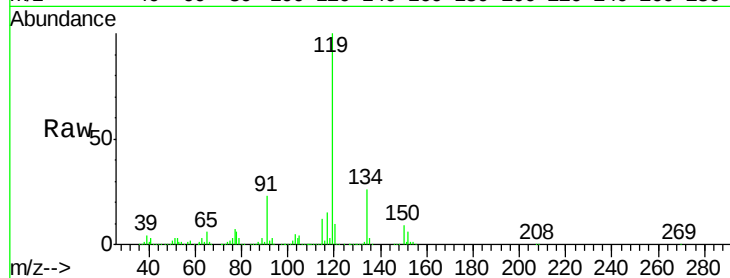




#86
p-Isopropyltoluene
Concen: 50.57 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

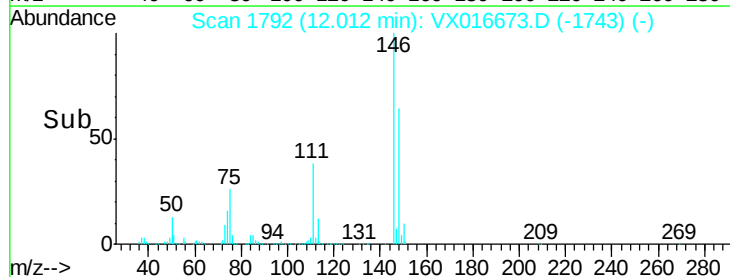
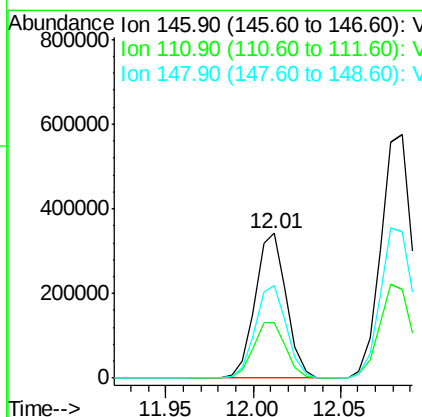
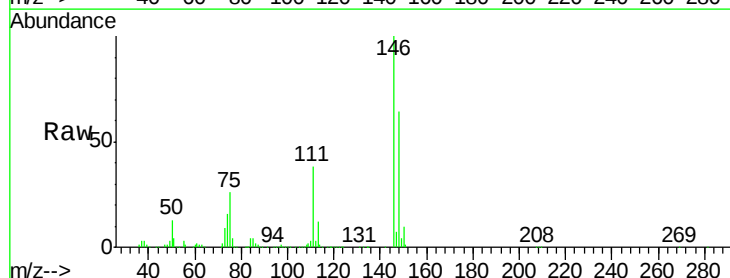
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MSD

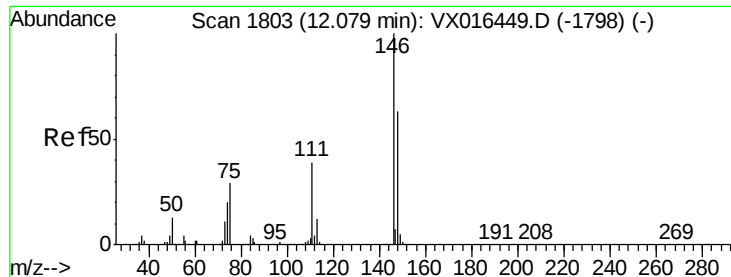
Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.7	38.0
91	22.9	11.7	35.0



#87
1,3-Dichlorobenzene
Concen: 81.31 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016673.D
Acq: 10 Jun 2020 14:38

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.0	60.0
148	64.0	31.9	95.5





#88

1,4-Dichlorobenzene

Concen: 133.73 ug/l

RT: 12.09 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

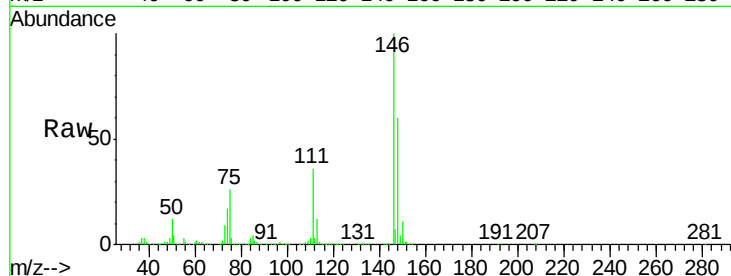
Tgt Ion:146 Resp: 719723

Ion Ratio Lower Upper

146 100

111 38.7 19.4 58.2

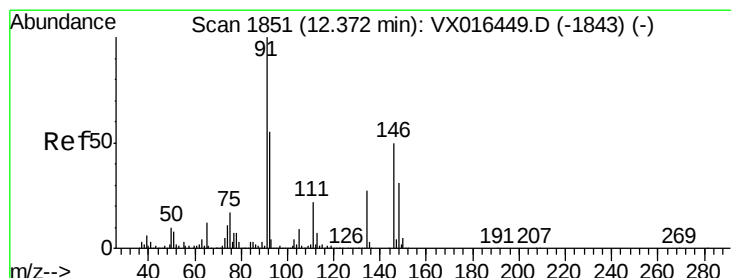
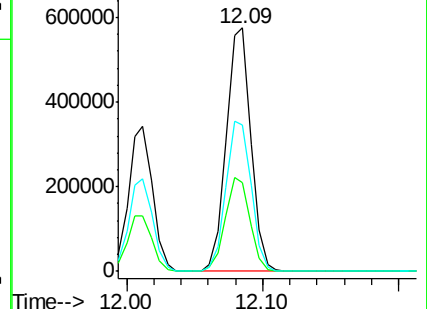
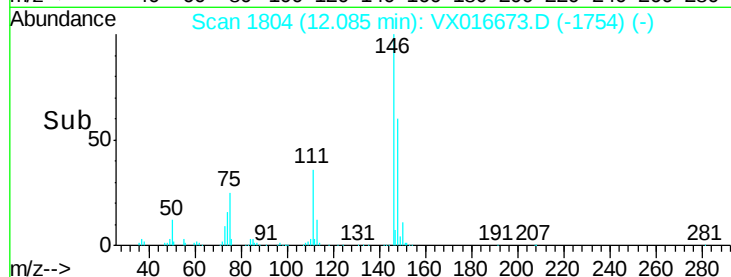
148 63.5 31.4 94.3



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: 49.53 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

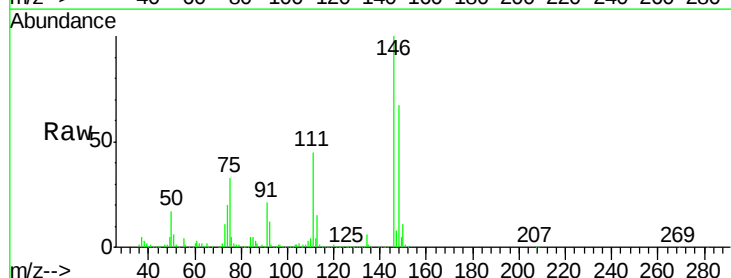
Tgt Ion: 91 Resp: 400569

Ion Ratio Lower Upper

91 100

92 54.9 27.2 81.5

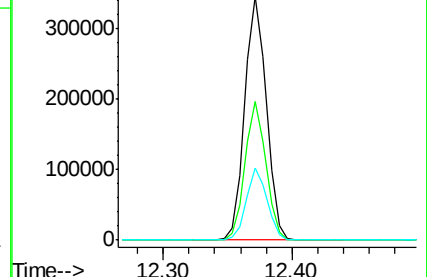
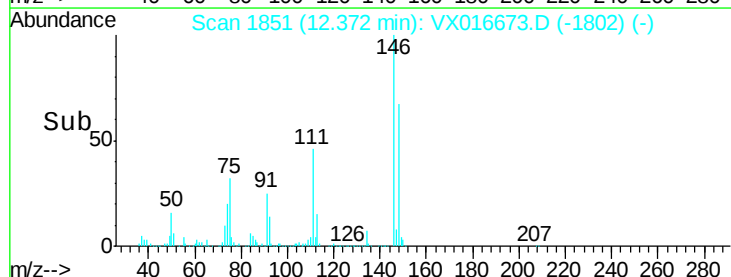
134 28.2 13.1 39.3

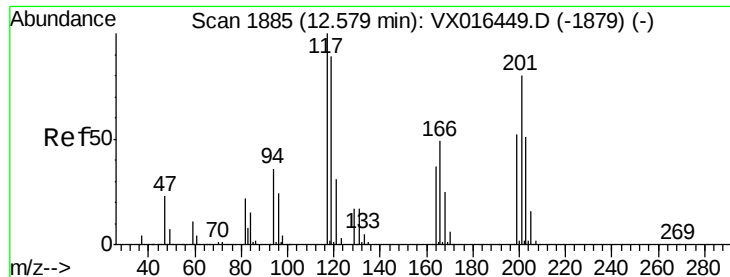


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 49.97 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

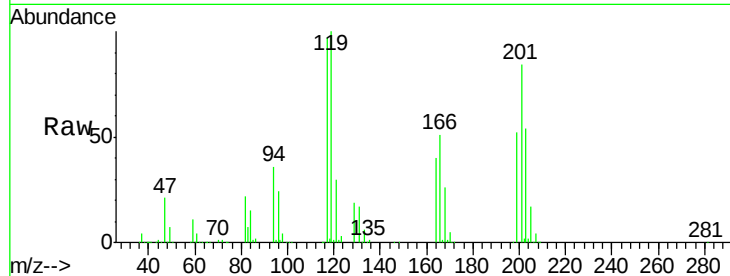
SS003RW114R-200609MSD

Tgt Ion:117 Resp: 83804

Ion Ratio Lower Upper

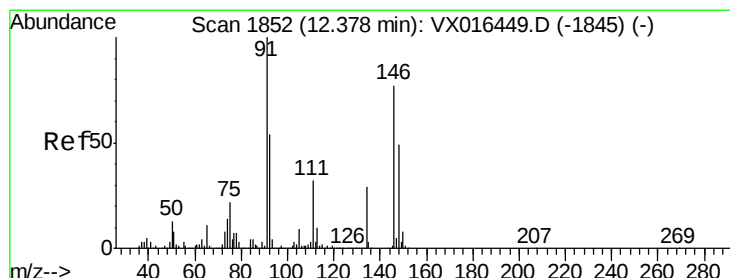
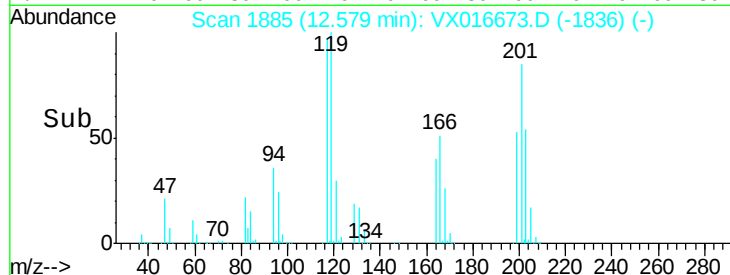
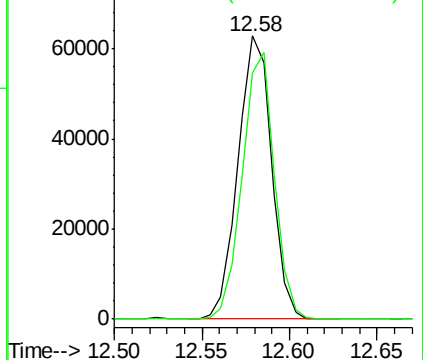
117 100

201 89.9 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: 499.30 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

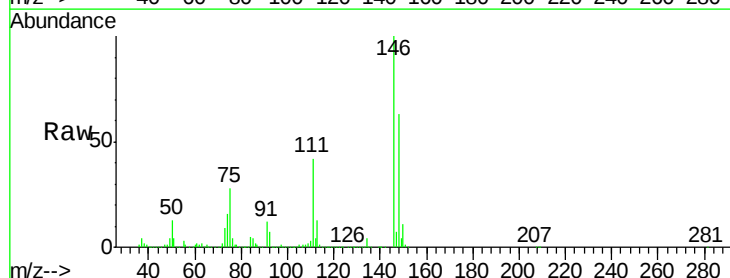
Tgt Ion:146 Resp: 2545604

Ion Ratio Lower Upper

146 100

111 42.1 21.4 64.3

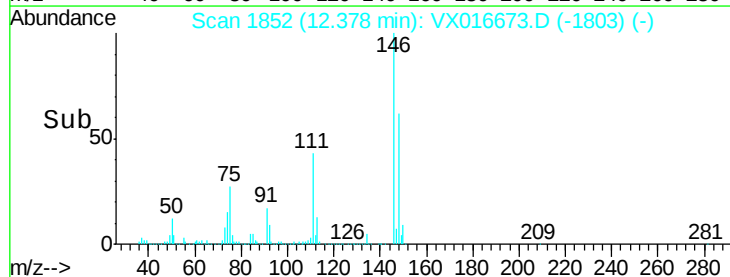
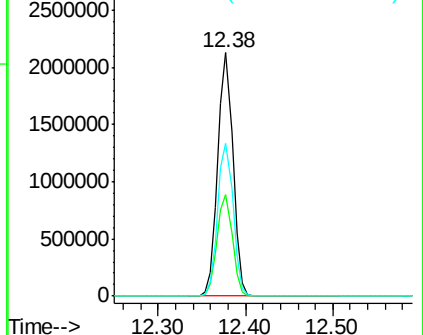
148 63.9 31.9 95.7

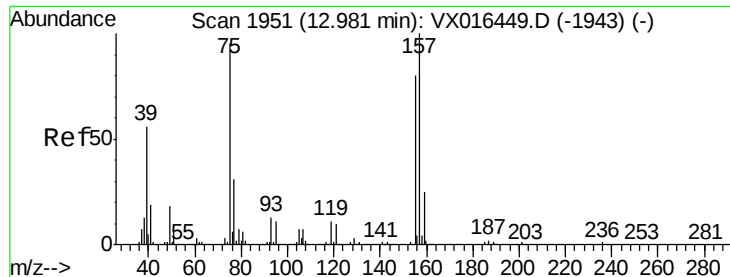


Abundance Ion 145.90 (145.60 to 146.60): V

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: 48.91 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

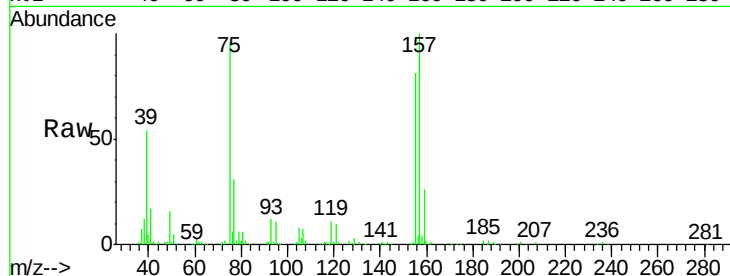
Tgt Ion: 75 Resp: 45981

Ion Ratio Lower Upper

75 100

155 92.4 44.1 132.4

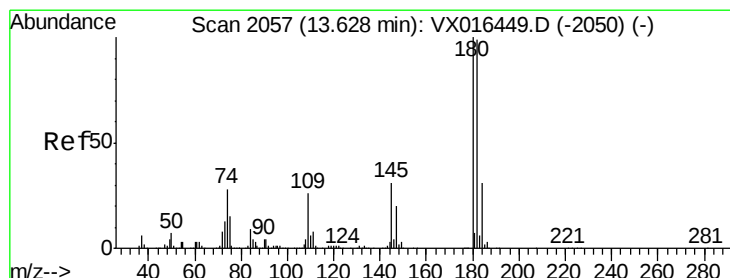
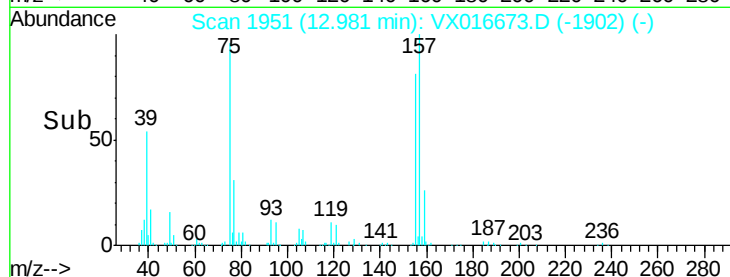
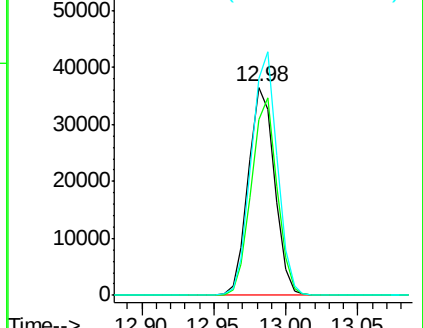
157 115.6 57.8 173.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 57.76 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

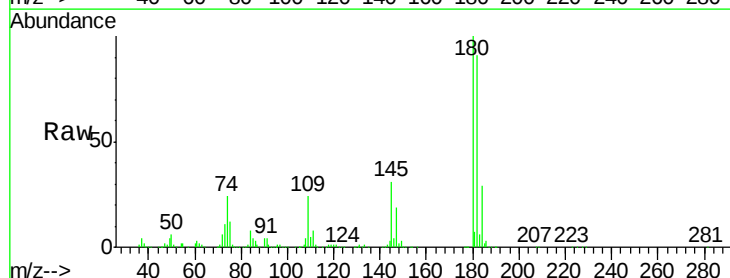
Tgt Ion: 180 Resp: 195567

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

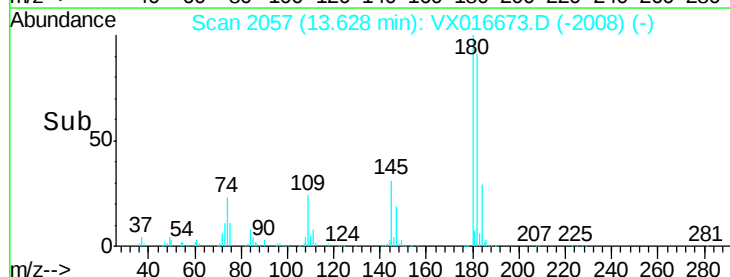
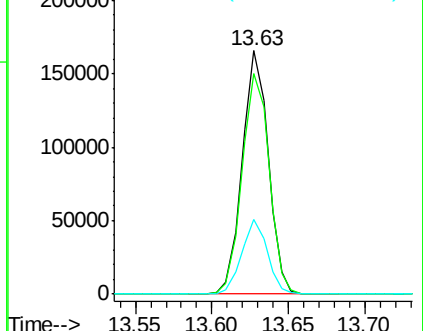
145 30.2 15.4 46.2

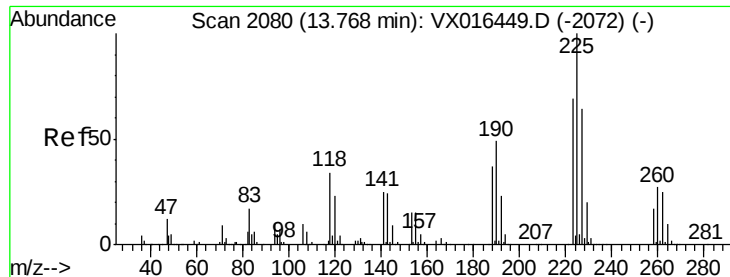


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 57.99 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MSD

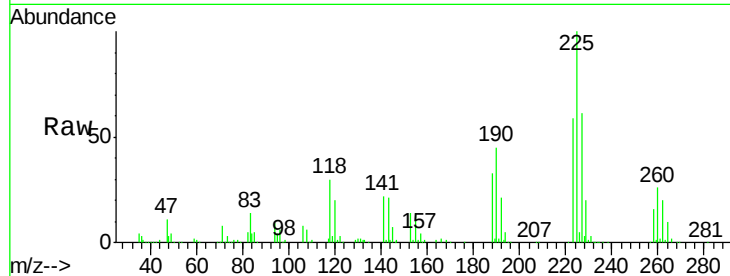
Tgt Ion:225 Resp: 77097

Ion Ratio Lower Upper

225 100

223 62.0 32.3 96.8

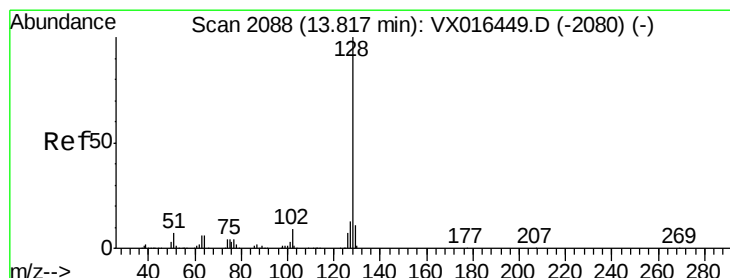
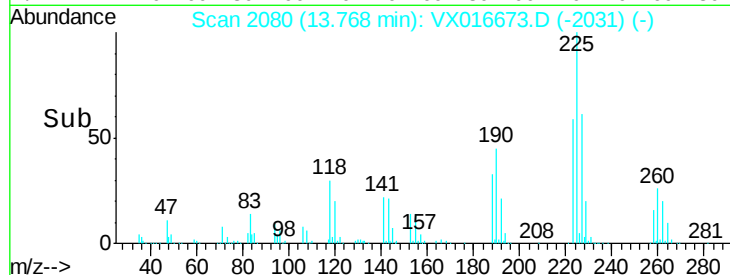
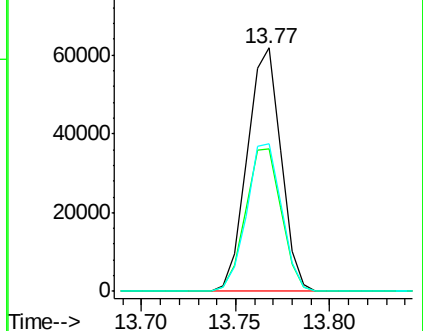
227 62.5 31.6 94.7



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: 51.48 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016673.D

Acq: 10 Jun 2020 14:38

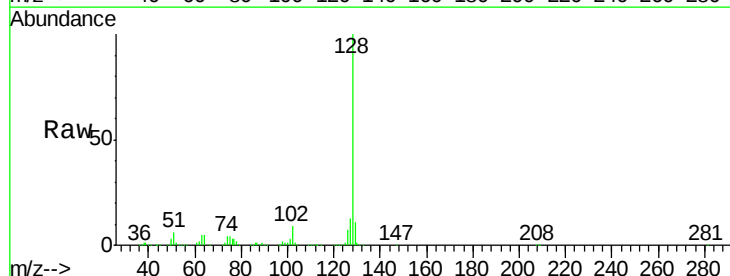
Tgt Ion:128 Resp: 597543

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

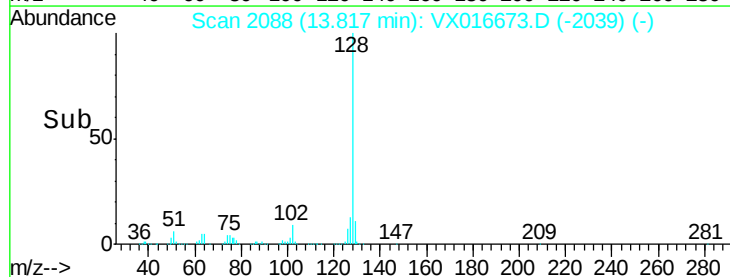
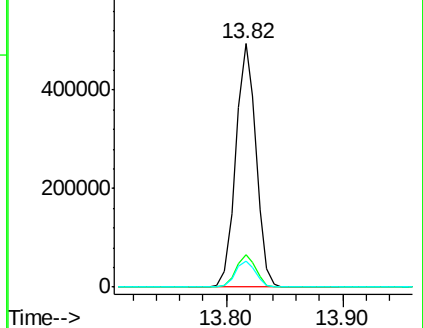
129 10.8 8.6 13.0

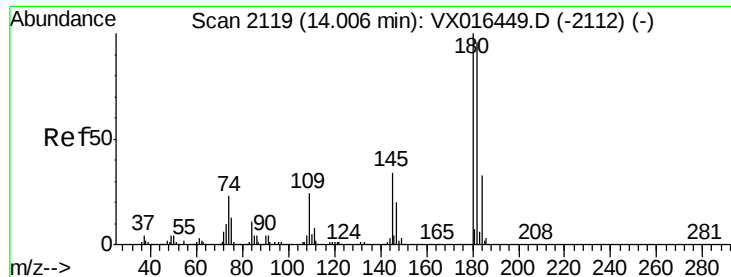


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

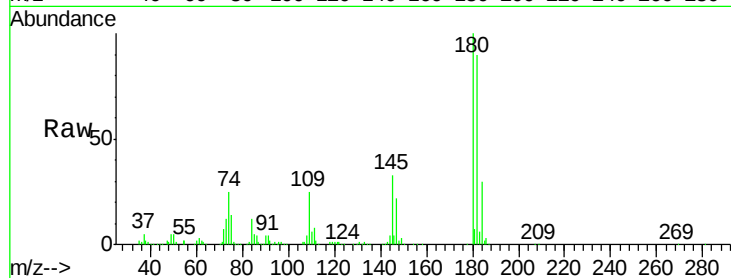




#96
 1,2,3-Trichlorobenzene
 Concen: 56.38 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: VX016673.D
 Acq: 10 Jun 2020 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MSD

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.6	145.8
145	32.2	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

