

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016542.D
 Acq On : 01 Jun 2020 20:16
 Operator : JC/SP
 Sample : L2802-03MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-200527MSD

Quant Time: Jun 02 01:51:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	279490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	450215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	409994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201722	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	176774	50.93	ug/l	0.00
Spiked Amount						
			Recovery	=	101.86%	
35) Dibromofluoromethane	5.47	113	142600	51.44	ug/l	0.00
Spiked Amount						
			Recovery	=	102.88%	
50) Toluene-d8	8.70	98	542010	50.23	ug/l	0.00
Spiked Amount						
			Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.12	95	208928	50.11	ug/l	0.00
Spiked Amount						
			Recovery	=	100.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	137828	50.110	ug/l	96
3) Chloromethane	1.31	50	160568	48.308	ug/l	100
4) Vinyl Chloride	1.39	62	184071	52.366	ug/l	100
5) Bromomethane	1.62	94	78270	45.796	ug/l	100
6) Chloroethane	1.70	64	110877	54.074	ug/l	97
7) Trichlorofluoromethane	1.91	101	236455	51.222	ug/l	98
8) Diethyl Ether	2.17	74	102063	53.022	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	129882	51.121	ug/l	99
10) Methyl Iodide	2.49	142	122236	40.865	ug/l	97
11) Tert butyl alcohol	3.01	59	245635	275.980	ug/l	99
12) 1,1-Dichloroethene	2.36	96	141231	52.516	ug/l	97
13) Acrolein	2.27	56	119268	315.011	ug/l	97
14) Allyl chloride	2.70	41	255985	51.758	ug/l	97
15) Acrylonitrile	3.12	53	496324	272.226	ug/l	99
16) Acetone	2.42	43	423517	278.505	ug/l	98
17) Carbon Disulfide	2.55	76	410424	51.392	ug/l	100
18) Methyl Acetate	2.75	43	237506	60.895	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	518045	53.645	ug/l	99
20) Methylene Chloride	2.83	84	162606	51.683	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	155421	52.248	ug/l	95
22) Diisopropyl ether	3.82	45	495996	52.205	ug/l	97
23) Vinyl Acetate	3.78	43	2187408	263.028	ug/l	99
24) 1,1-Dichloroethane	3.67	63	282308	52.645	ug/l	100
25) 2-Butanone	4.64	43	703022	272.834	ug/l	97
26) 2,2-Dichloropropane	4.56	77	203681	46.417	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	187733	54.553	ug/l	98
28) Bromochloromethane	4.98	49	125197	50.240	ug/l	96
29) Tetrahydrofuran	5.09	42	464497	279.028	ug/l	98
30) Chloroform	5.18	83	282185	52.225	ug/l	100
31) Cyclohexane	5.55	56	234255	48.557	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	249057	50.913	ug/l	99
36) 1,1-Dichloropropene	5.77	75	210409	49.361	ug/l	98
37) Ethyl Acetate	4.79	43	255874	49.998	ug/l	98
38) Carbon Tetrachloride	5.76	117	215930	48.203	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX060120\
 Data File : VX016542.D
 Acq On : 01 Jun 2020 20:16
 Operator : JC/SP
 Sample : L2802-03MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-200527MSD

Quant Time: Jun 02 01:51:30 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)
39) Methylcyclohexane	7.44	83	230368	49.756	ug/l	99
40) Benzene	6.11	78	646900	50.961	ug/l	99
41) Methacrylonitrile	5.00	41	141314	50.270	ug/l	99
42) 1,2-Dichloroethane	6.17	62	224762	49.788	ug/l	99
43) Isopropyl Acetate	6.41	43	410360	51.406	ug/l	98
44) Trichloroethene	7.19	130	185524	46.064	ug/l	96
45) 1,2-Dichloropropane	7.49	63	167986	51.982	ug/l	100
46) Dibromomethane	7.64	93	111277	51.266	ug/l	98
47) Bromodichloromethane	7.88	83	231562	51.523	ug/l	98
48) Methyl methacrylate	7.74	41	200514	52.461	ug/l	97
49) 1,4-Dioxane	7.71	88	92171	1030.450	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	1331863	267.952	ug/l	98
52) Toluene	8.77	92	414890	51.830	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	267621	52.366	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	277435	51.288	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	166099	52.188	ug/l	98
56) Ethyl methacrylate	9.16	69	282375	54.476	ug/l	97
57) 1,3-Dichloropropane	9.35	76	284150	52.014	ug/l	99
59) 2-Hexanone	9.48	43	1045956	270.597	ug/l	98
60) Dibromochloromethane	9.57	129	187591	52.375	ug/l	100
61) 1,2-Dibromoethane	9.65	107	178009	52.229	ug/l	100
64) Tetrachloroethene	9.32	164	181151	39.493	ug/l	97
65) Chlorobenzene	10.12	112	429577	51.393	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	162662	50.980	ug/l	99
67) Ethyl Benzene	10.24	91	754709	50.713	ug/l	99
68) m/p-Xylenes	10.34	106	568569	103.043	ug/l	100
69) o-Xylene	10.68	106	274599	51.387	ug/l	98
70) Styrene	10.70	104	488004	53.130	ug/l	99
71) Bromoform	10.84	173	145081	53.802	ug/l #	97
73) Isopropylbenzene	11.00	105	721312	51.607	ug/l	100
74) N-amyl acetate	10.88	43	352842	54.883	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	231142	65.986	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	319291	72.010	ug/l	84
77) Bromobenzene	11.24	156	189112	51.587	ug/l	100
78) n-propylbenzene	11.35	91	808966	51.806	ug/l	100
79) 2-Chlorotoluene	11.40	91	494900	51.922	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	607762	52.077	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	93735	52.002	ug/l	98
82) 4-Chlorotoluene	11.49	91	584563	51.935	ug/l	100
83) tert-Butylbenzene	11.76	119	559417	56.099	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	619467	52.486	ug/l	99
85) sec-Butylbenzene	11.93	105	654683	52.335	ug/l	100
86) p-Isopropyltoluene	12.05	119	620431	52.946	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	331218	52.151	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	332896	51.250	ug/l	98
89) n-Butylbenzene	12.37	91	526365	53.929	ug/l	99
90) Hexachloroethane	12.58	117	106753	52.742	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	320147	52.029	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	61124	53.872	ug/l	99
93) 1,2,4-Trichlorobenzene	13.63	180	207607	50.802	ug/l	98

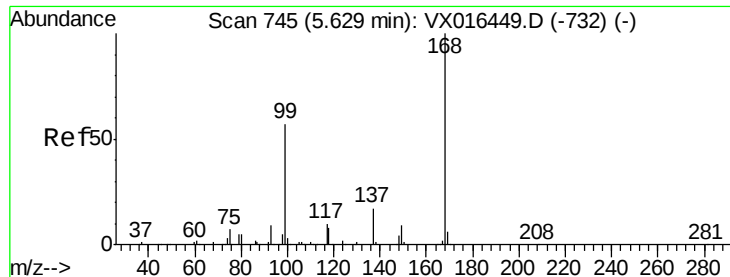
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
Data File : VX016542.D
Acq On : 01 Jun 2020 20:16
Operator : JC/SP
Sample : L2802-03MSD
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

Quant Time: Jun 02 01:51:30 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)
94) Hexachlorobutadiene	13.77	225	78664	49.028	ug/l	97
95) Naphthalene	13.82	128	679725	48.520	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	194340	48.541	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

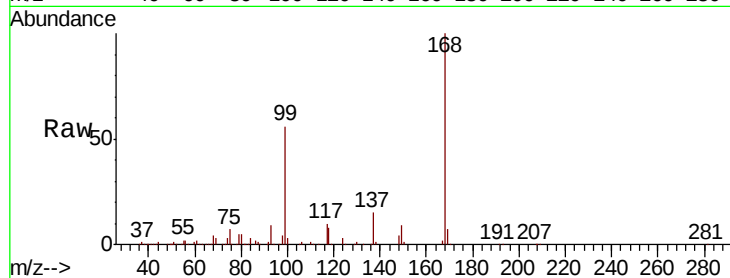
SS050MW113-200527MSD

Tot Ion:168 Resp: 279490

Ion Ratio Lower Upper

168 100

99 55.8 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

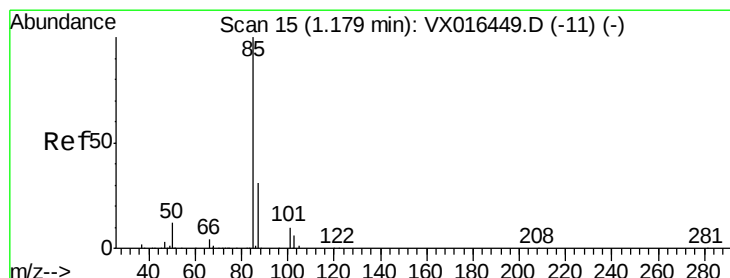
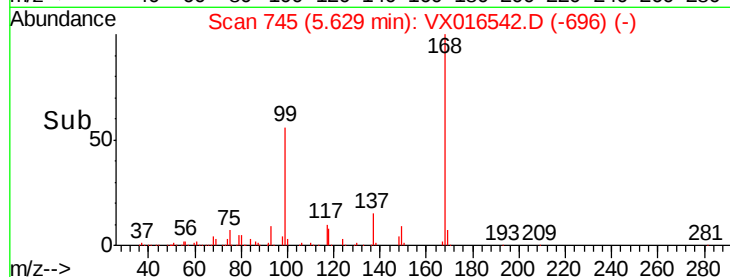
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 50.110 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016542.D

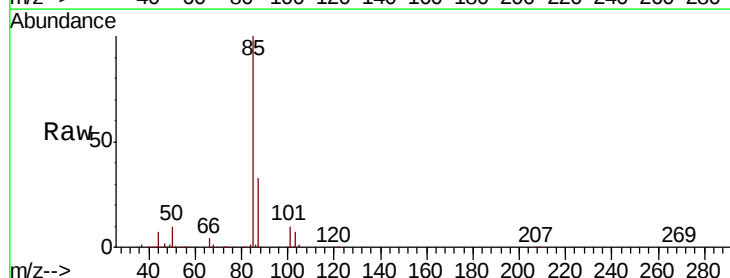
Acq: 01 Jun 2020 20:16

Tgt Ion: 85 Resp: 137828

Ion Ratio Lower Upper

85 100

87 33.2 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

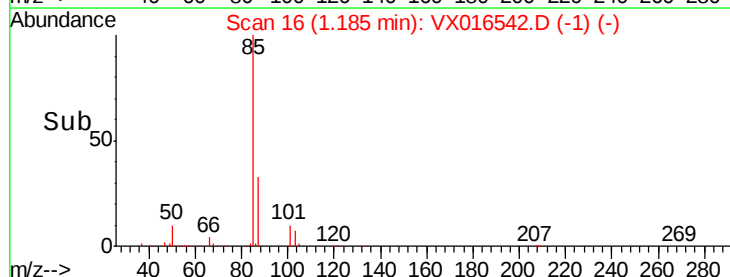
150000

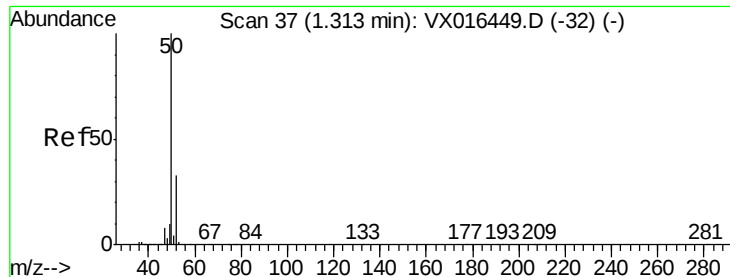
100000

50000

0

Time-->





#3

Chloromethane

Concen: 48.308 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

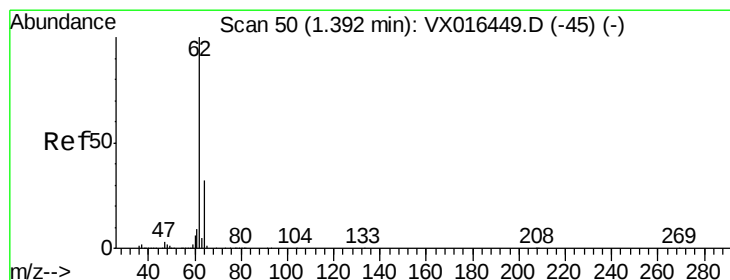
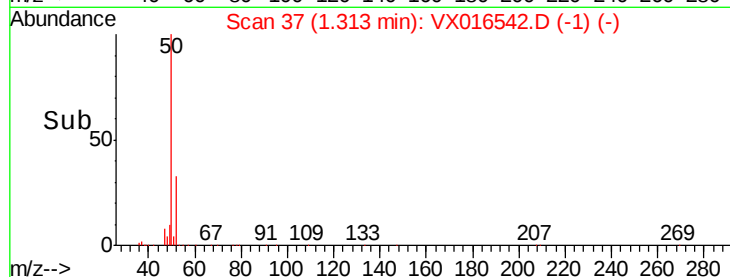
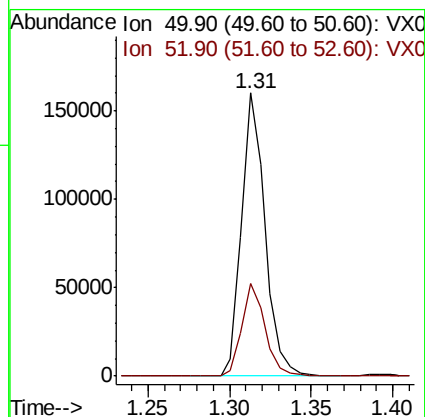
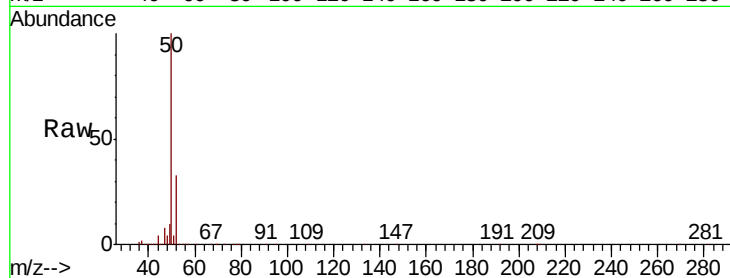
SS050MW113-200527MSD

Tot Ion: 50 Resp: 160568

Ion Ratio Lower Upper

50 100

52 32.7 26.2 39.2



#4

Vinyl Chloride

Concen: 52.366 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016542.D

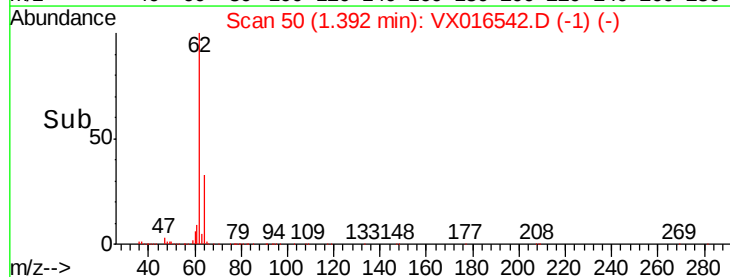
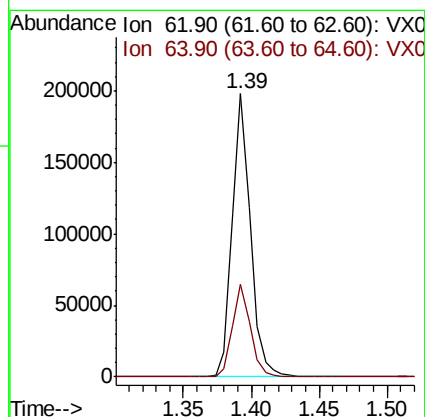
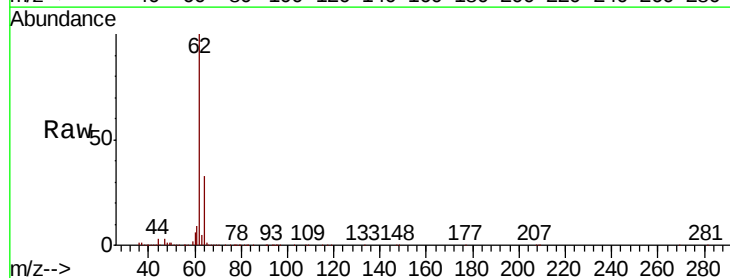
Acq: 01 Jun 2020 20:16

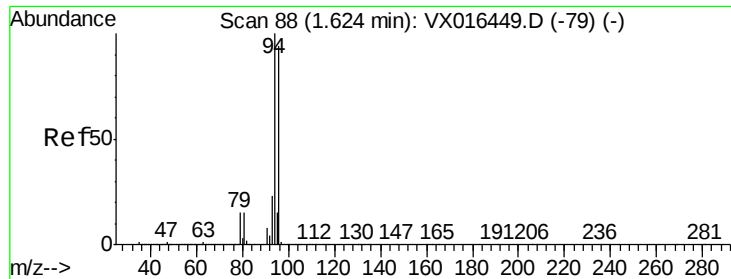
Tgt Ion: 62 Resp: 184071

Ion Ratio Lower Upper

62 100

64 32.6 25.9 38.9





#5

Bromomethane

Concen: 45.796 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

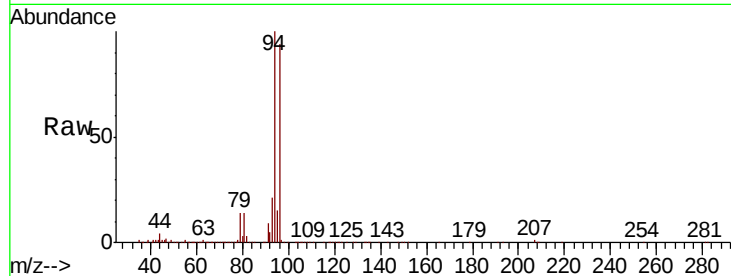
SS050MW113-200527MSD

Tot Ion: 94 Resp: 78270

Ion Ratio Lower Upper

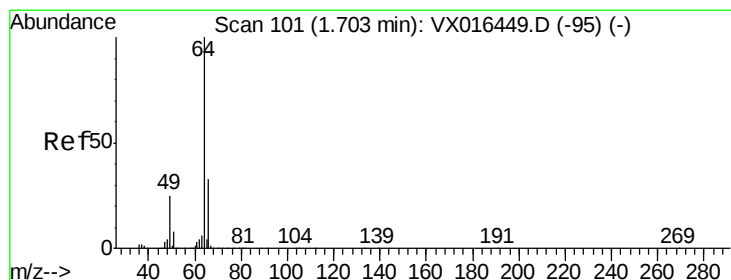
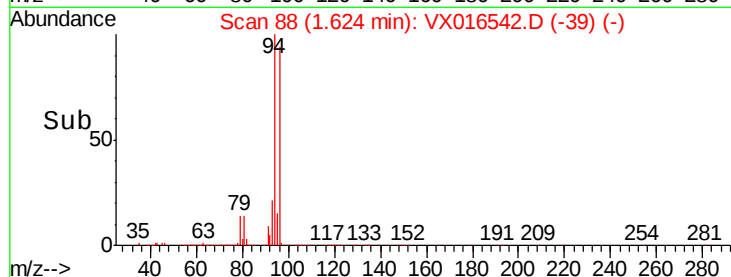
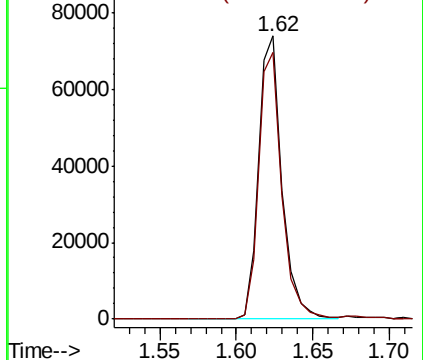
94 100

96 94.1 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 54.074 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.00 min

Lab File: VX016542.D

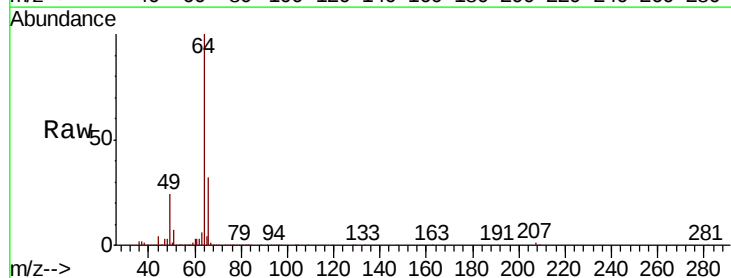
Acq: 01 Jun 2020 20:16

Tgt Ion: 64 Resp: 110877

Ion Ratio Lower Upper

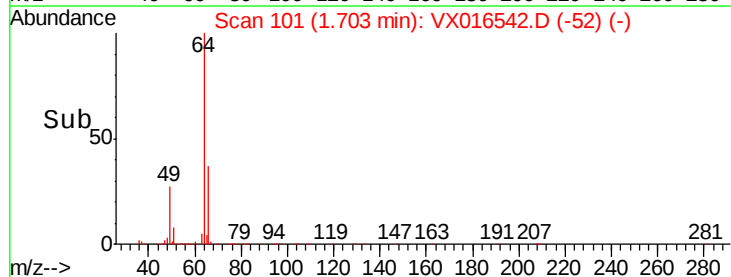
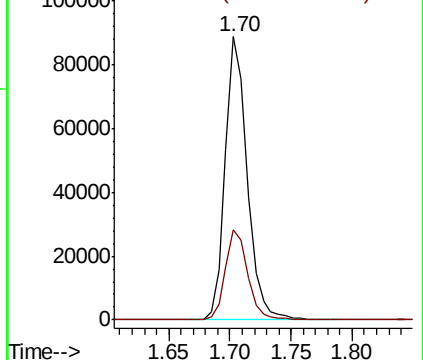
64 100

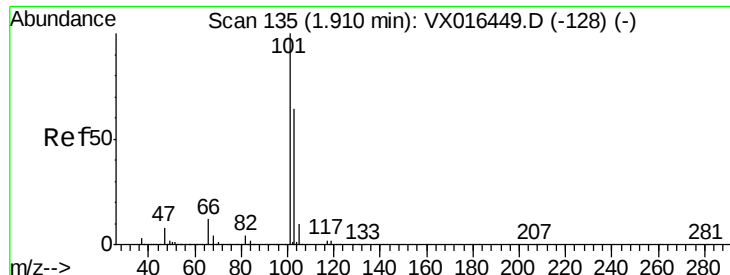
66 31.8 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



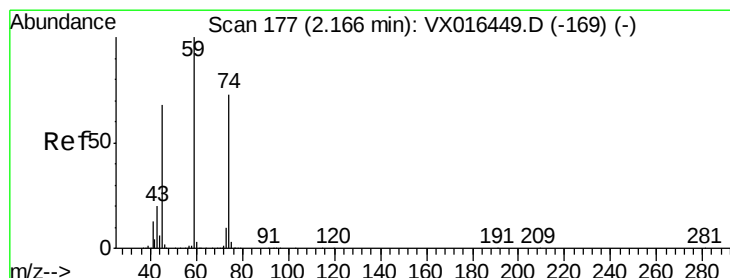
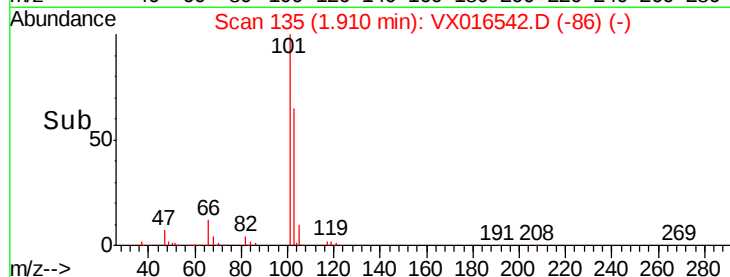
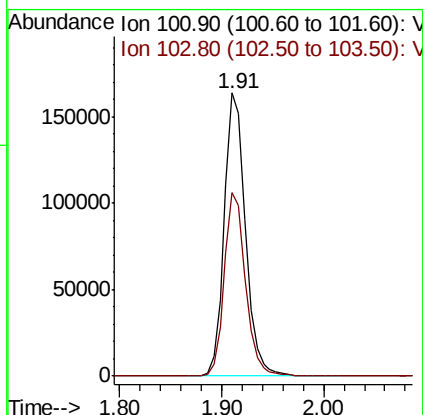
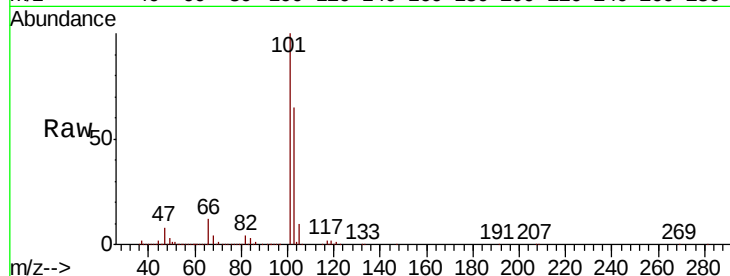


#7

Trichlorofluoromethane
 Concen: 51.222 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-200527MSD

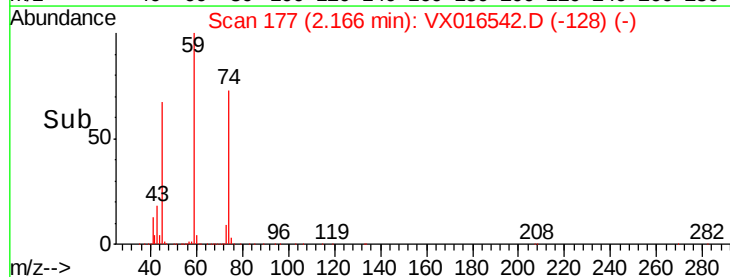
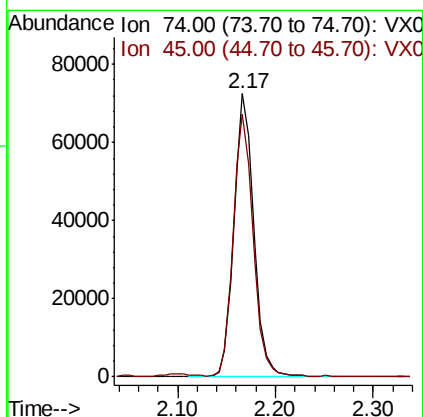
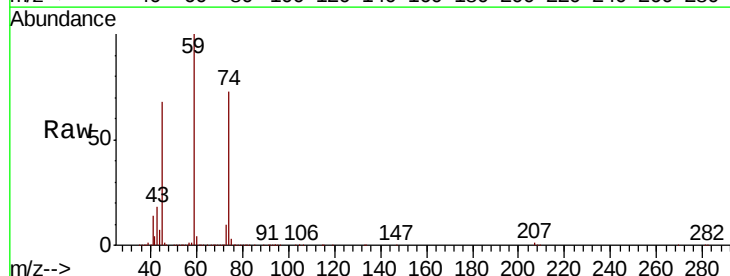
Tot Ion:101 Resp: 236455
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.9 76.3

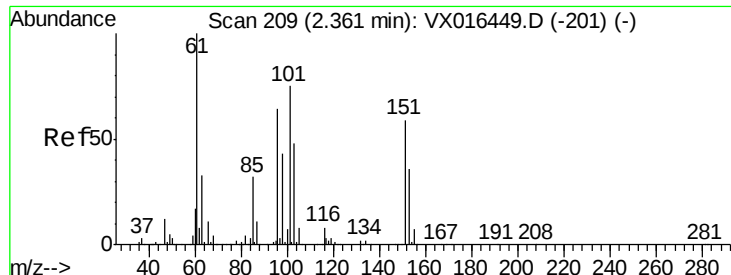


#8

Diethyl Ether
 Concen: 53.022 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

Tgt Ion: 74 Resp: 102063
 Ion Ratio Lower Upper
 74 100
 45 92.7 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.121 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

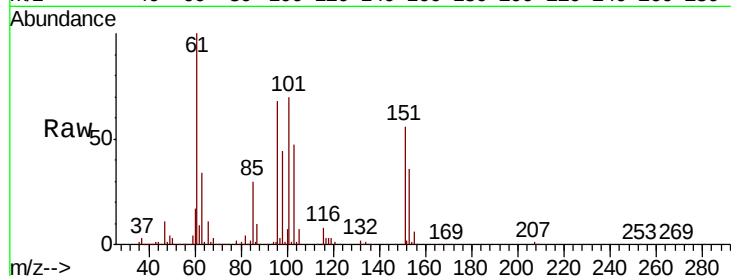
Tot Ion:101 Resp: 129882

Ion Ratio Lower Upper

101 100

85 42.2 34.4 51.6

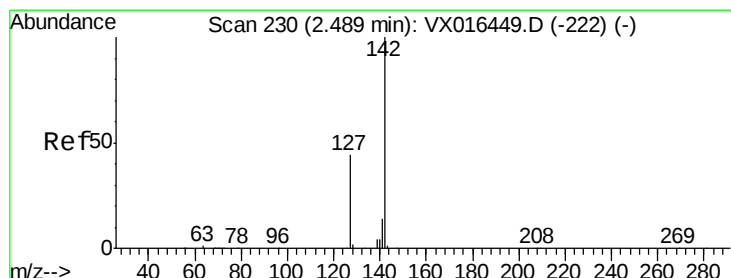
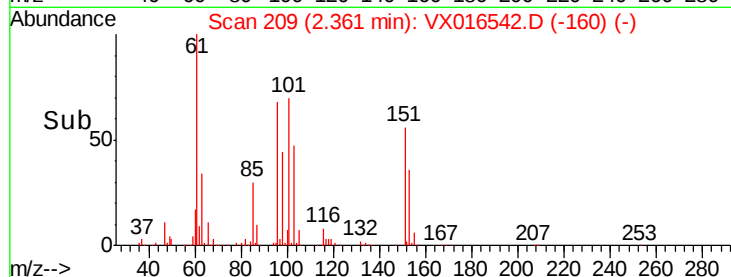
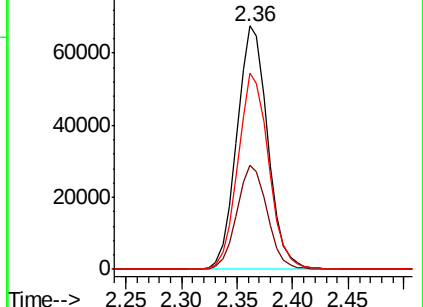
151 80.4 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 40.865 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

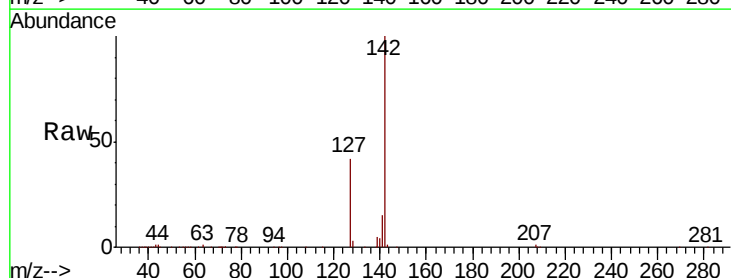
Tgt Ion:142 Resp: 122236

Ion Ratio Lower Upper

142 100

127 42.1 35.3 52.9

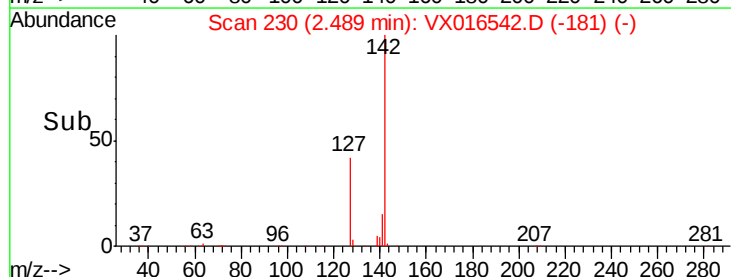
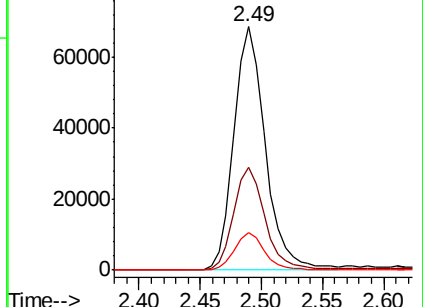
141 14.6 11.4 17.2

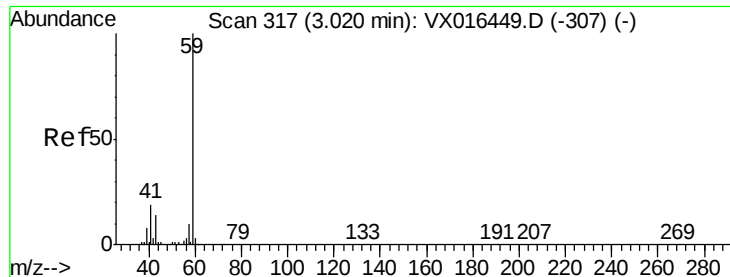


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

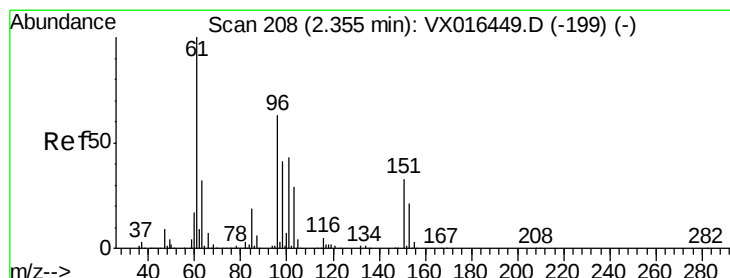
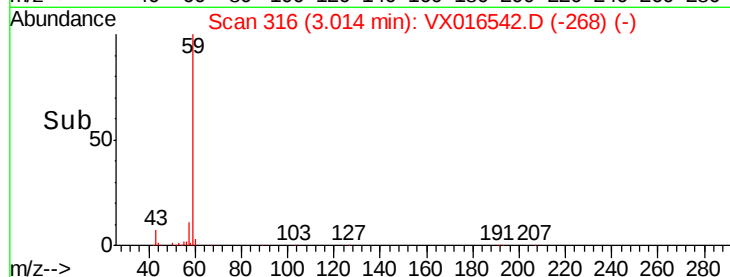
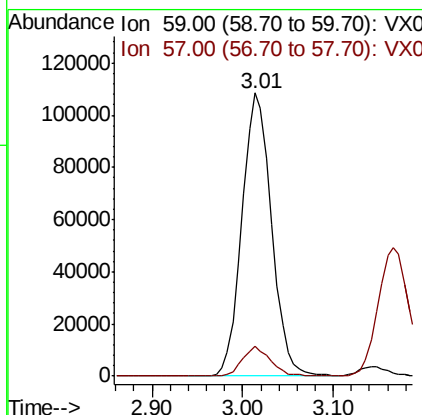
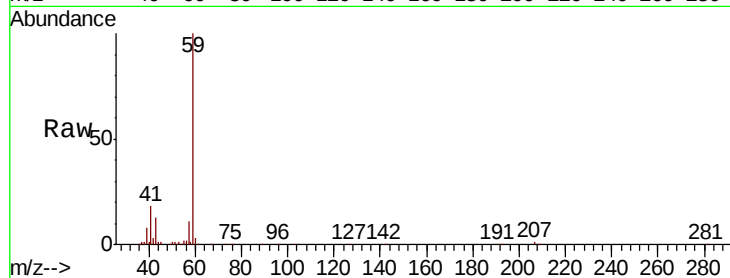




#11
Tert butyl alcohol
Concen: 275.980 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

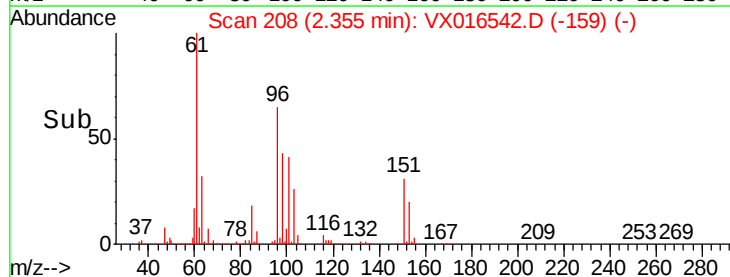
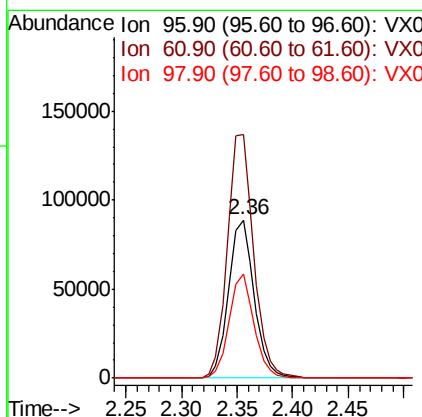
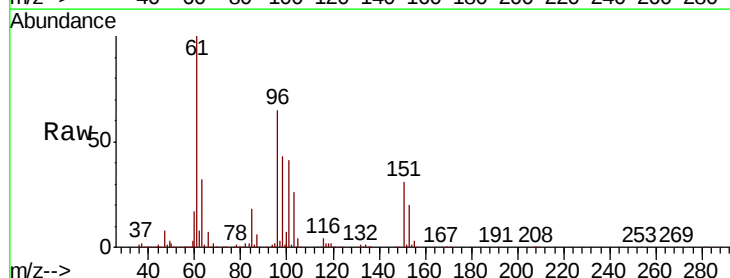
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

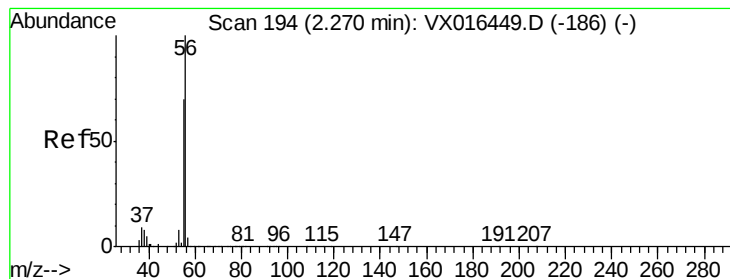
Tot Ion: 59 Resp: 245635
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 52.516 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion: 96 Resp: 141231
Ion Ratio Lower Upper
96 100
61 153.9 126.6 189.8
98 65.6 51.3 76.9





#13

Acrolein

Concen: 315.011 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

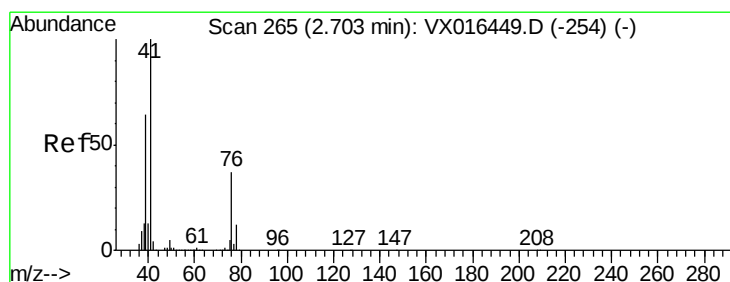
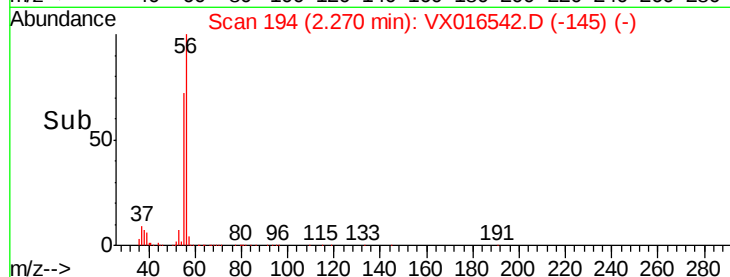
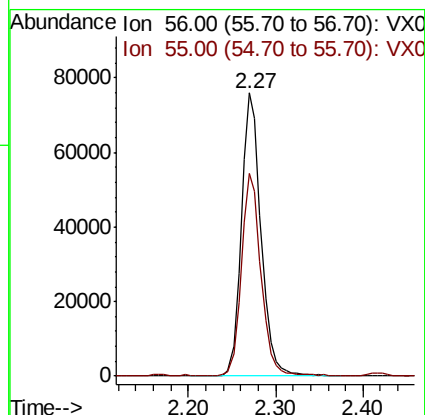
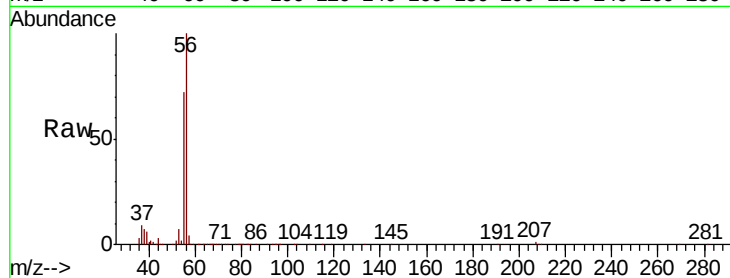
SS050MW113-200527MSD

Tot Ion: 56 Resp: 119268

Ion Ratio Lower Upper

56 100

55 70.6 58.3 87.5



#14

Allyl chloride

Concen: 51.758 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

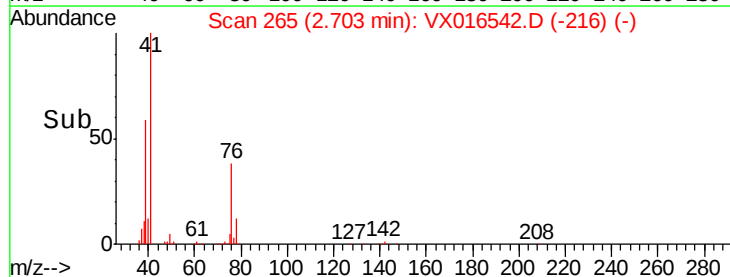
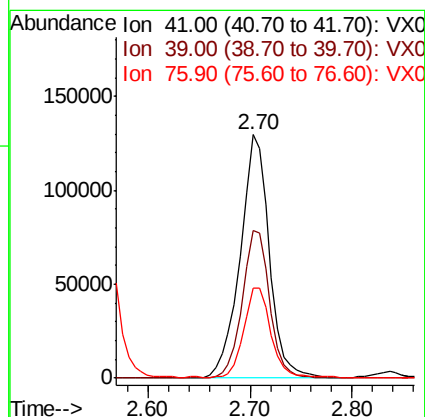
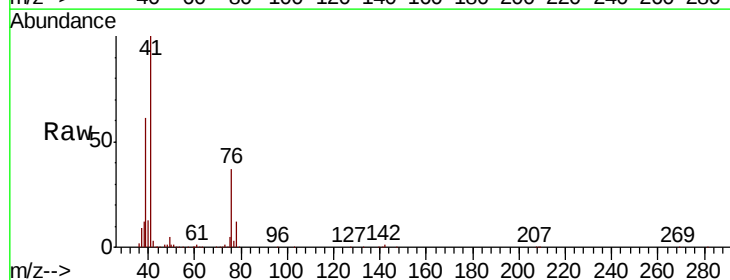
Tgt Ion: 41 Resp: 255985

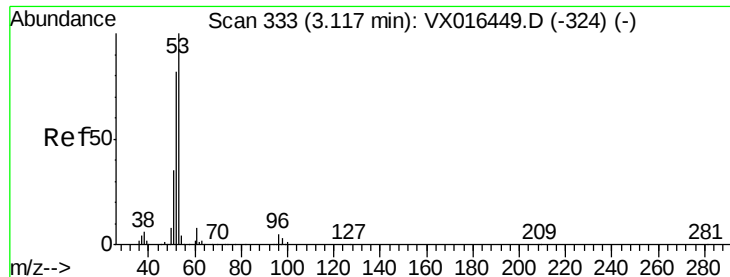
Ion Ratio Lower Upper

41 100

39 57.0 47.7 71.5

76 34.0 26.6 40.0

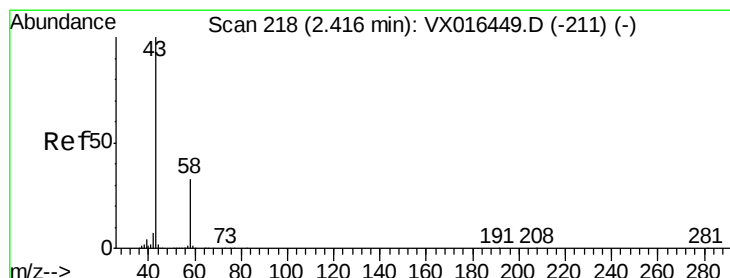
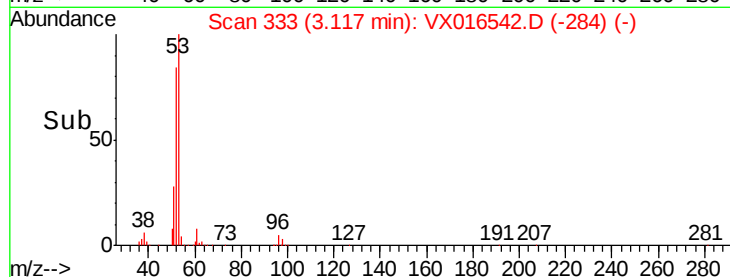
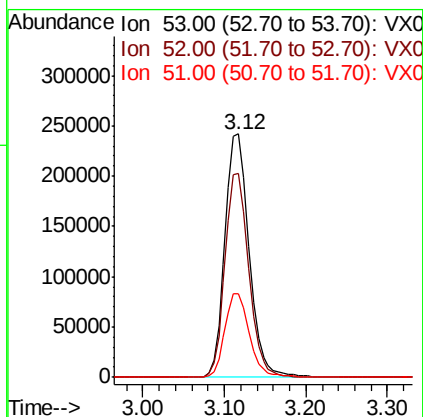
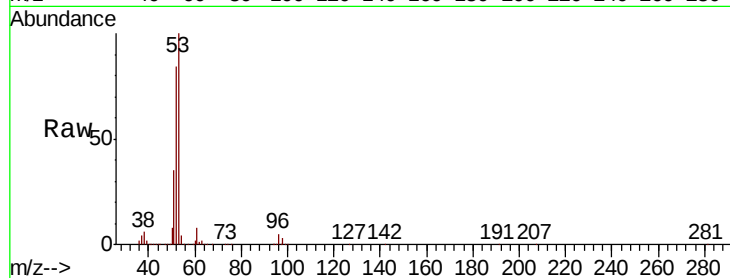




#15
 Acrylonitrile
 Concen: 272.226 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

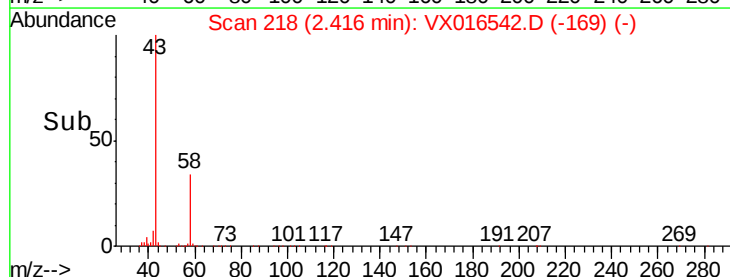
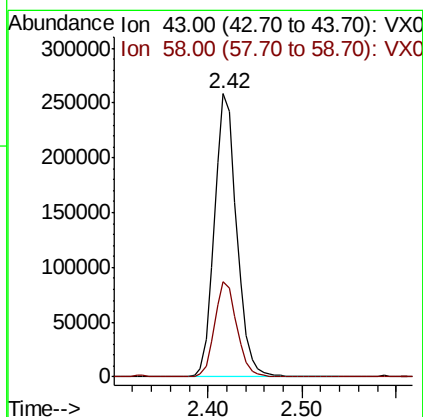
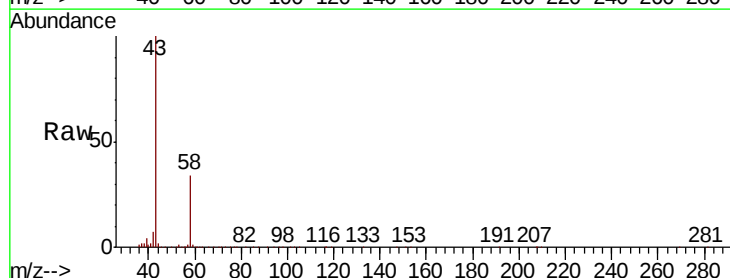
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-200527MSD

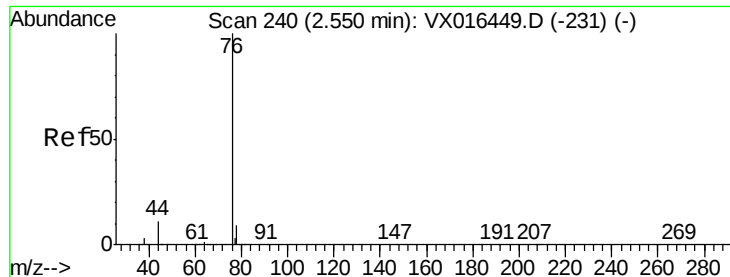
Tot Ion	53	Resp	496324
Ion Ratio	Lower	Upper	
53	100		
52	82.9	66.7	100.1
51	35.2	28.6	43.0



#16
 Acetone
 Concen: 278.505 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

Tgt Ion	43	Resp	423517
Ion Ratio	Lower	Upper	
43	100		
58	33.8	26.1	39.1





#17

Carbon Disulfide

Concen: 51.392 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

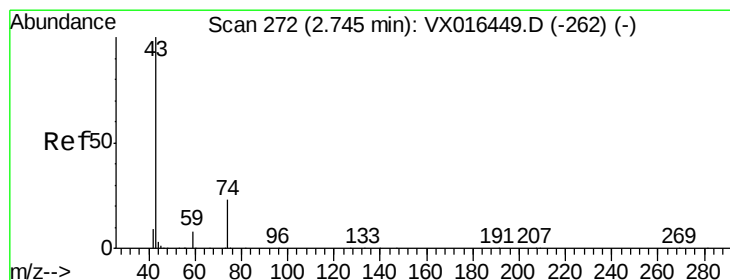
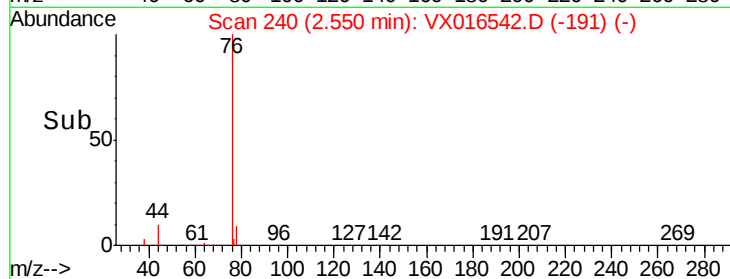
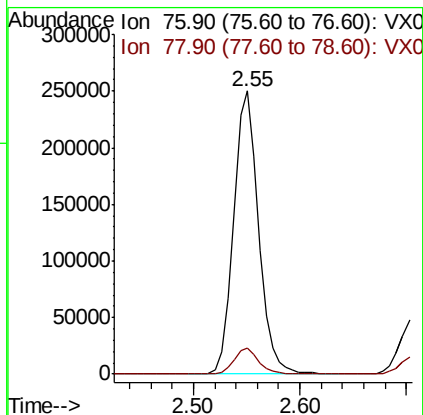
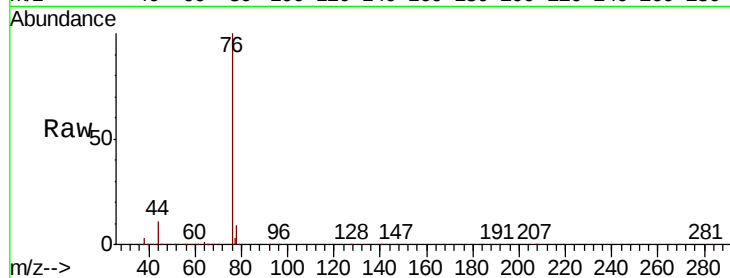
SS050MW113-200527MSD

Tot Ion: 76 Resp: 410424

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



#18

Methyl Acetate

Concen: 60.895 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX016542.D

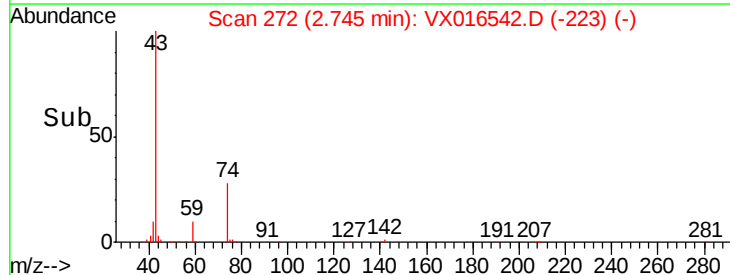
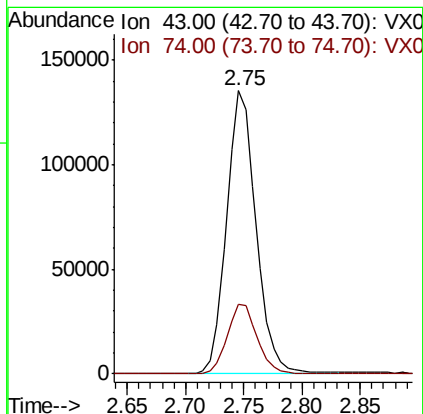
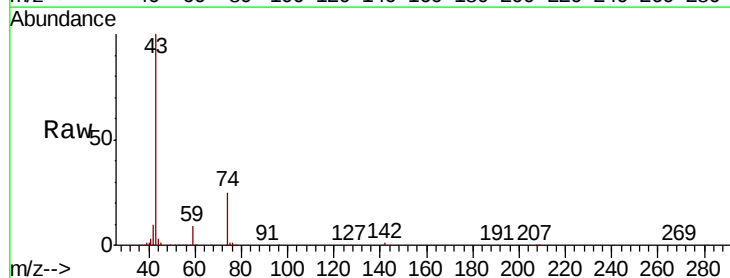
Acq: 01 Jun 2020 20:16

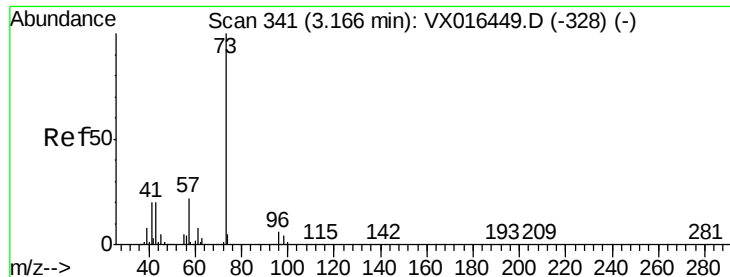
Tgt Ion: 43 Resp: 237506

Ion Ratio Lower Upper

43 100

74 25.4 19.7 29.5



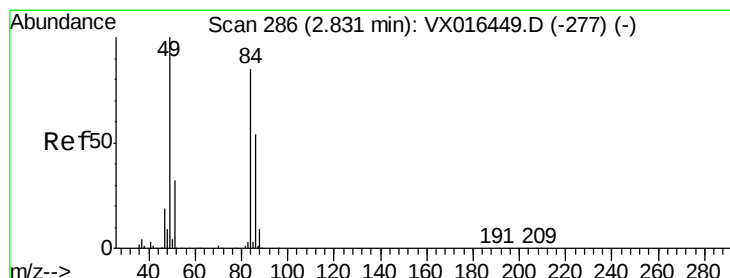
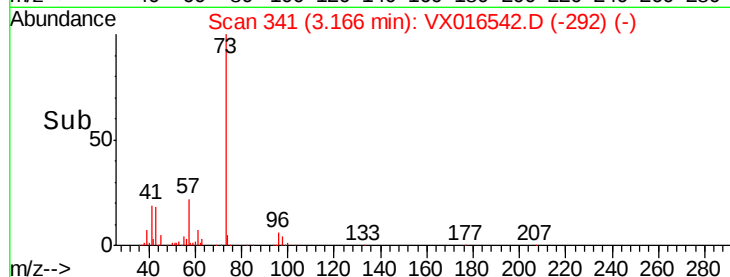
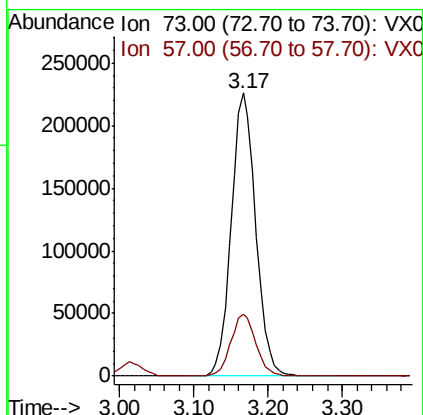
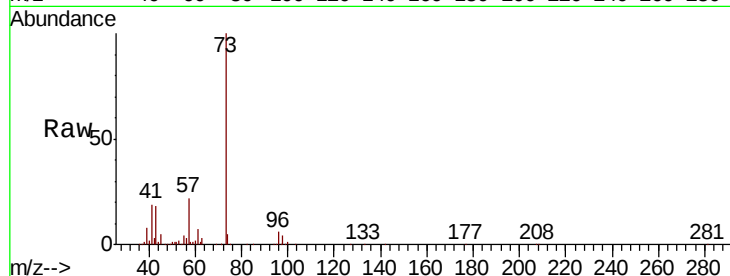


#19

Methyl tert-butyl Ether
 Concen: 53.645 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-200527MSD

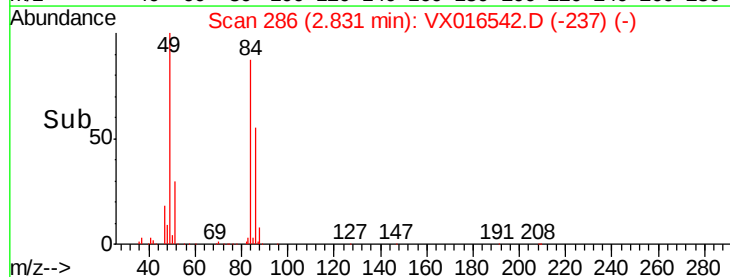
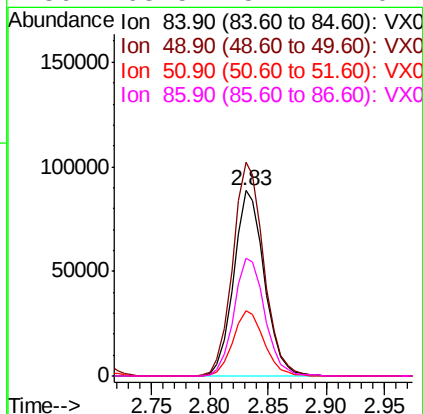
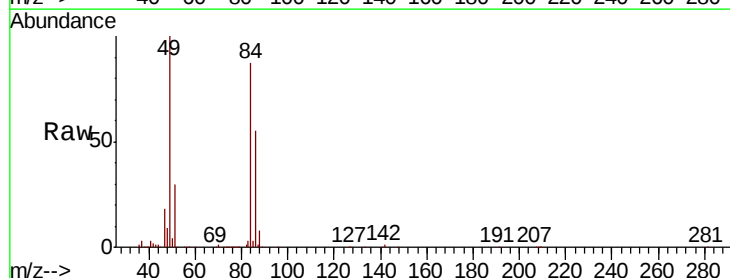
Tot Ion: 73 Resp: 518045
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.8 26.6

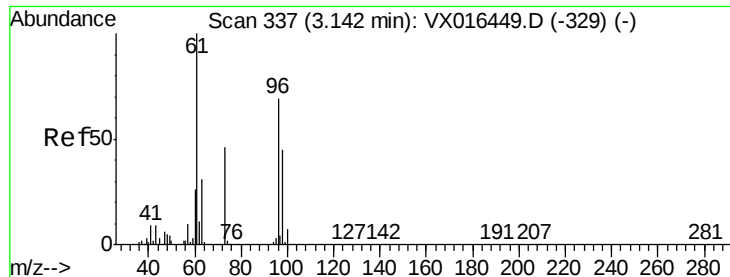


#20

Methylene Chloride
 Concen: 51.683 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

Tgt Ion: 84 Resp: 162606
 Ion Ratio Lower Upper
 84 100
 49 115.4 94.5 141.7
 51 35.0 30.2 45.4
 86 63.5 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 52.248 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

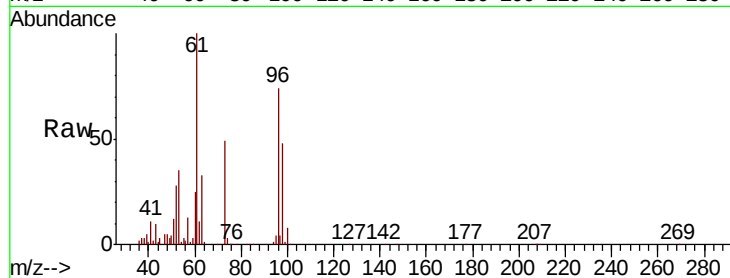
Tot Ion: 96 Resp: 155421

Ion Ratio Lower Upper

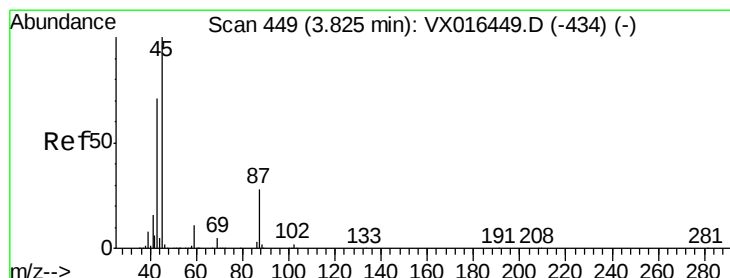
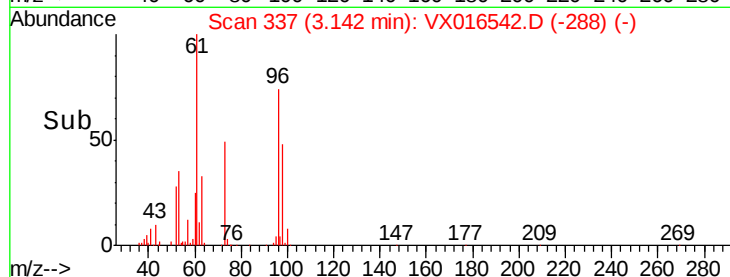
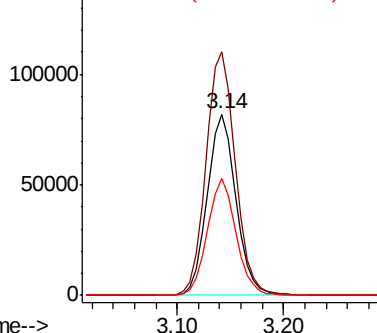
96 100

61 134.5 115.3 172.9

98 64.6 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: 52.205 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Tgt Ion: 45 Resp: 495996

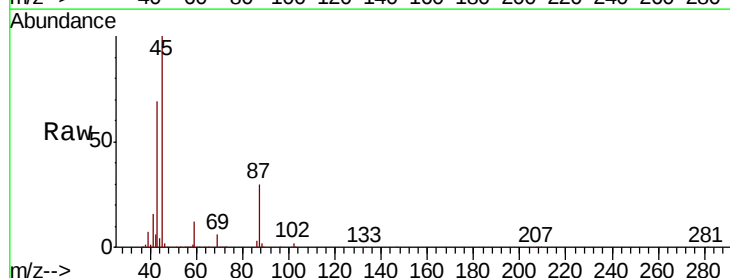
Ion Ratio Lower Upper

45 100

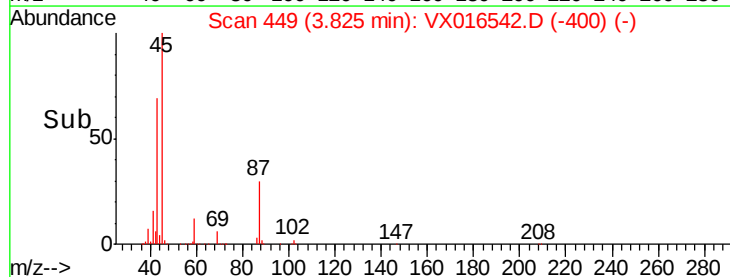
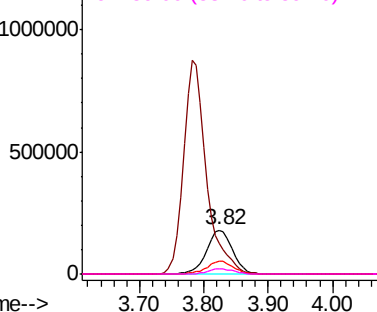
43 68.7 57.0 85.6

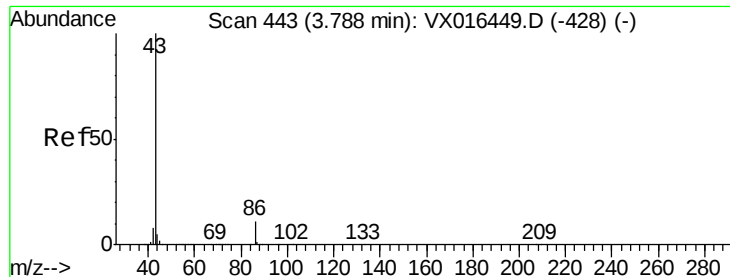
87 30.1 22.5 33.7

59 11.9 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: 263.028 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

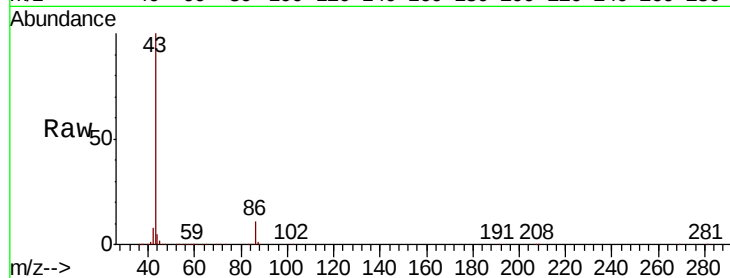
SS050MW113-200527MSD

Tot Ion: 43 Resp: 2187408

Ion Ratio Lower Upper

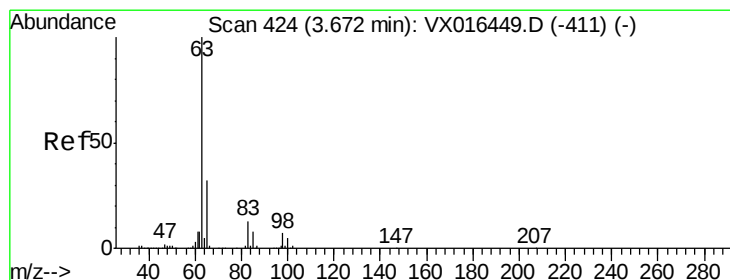
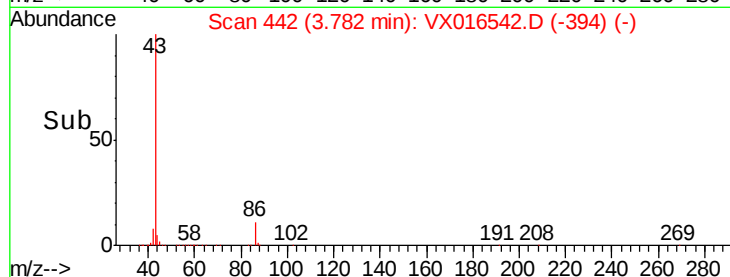
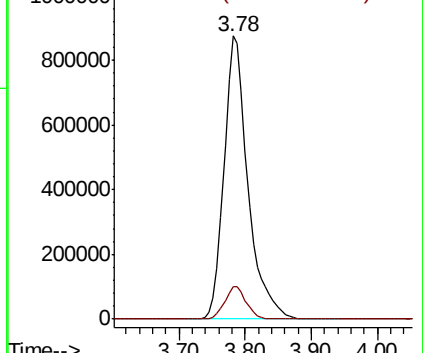
43 100

86 11.3 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: 52.645 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

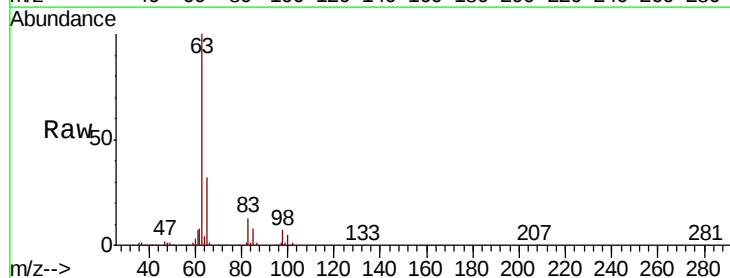
Tgt Ion: 63 Resp: 282308

Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.9

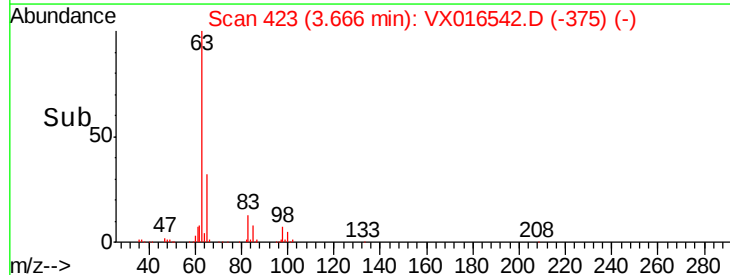
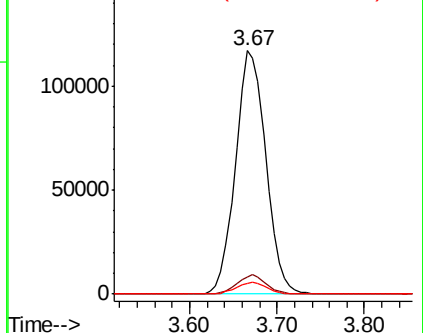
100 4.5 2.4 7.1

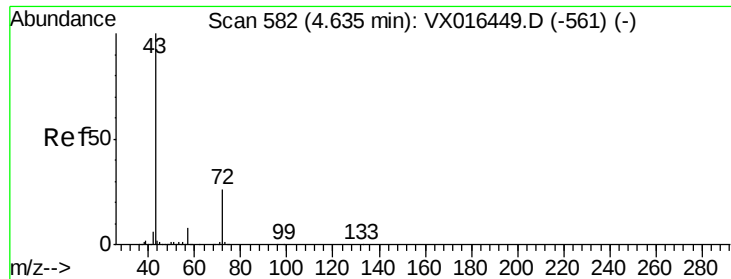


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

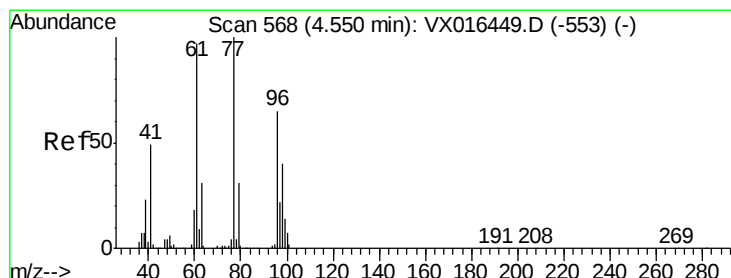
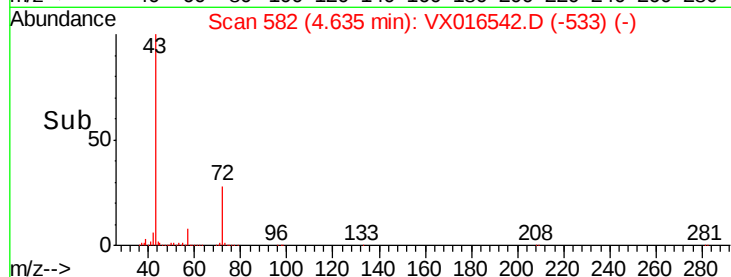
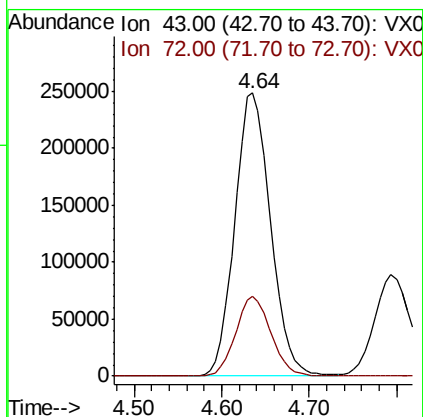
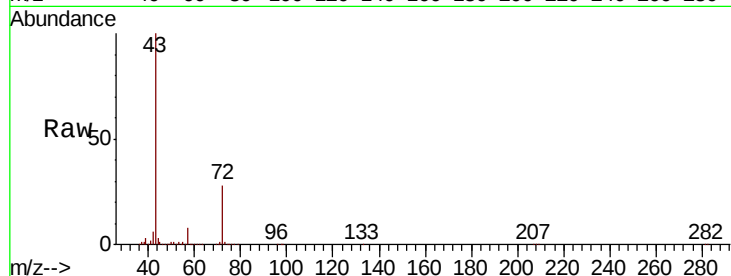




#25
2-Butanone
Concen: 272.834 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

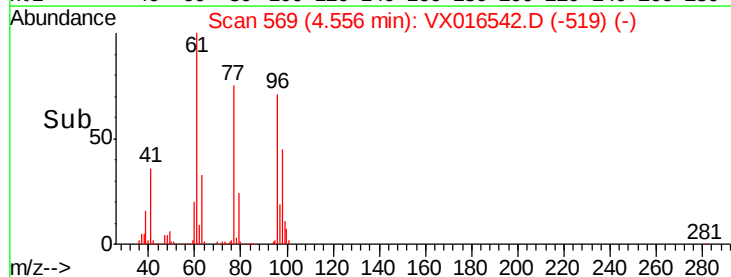
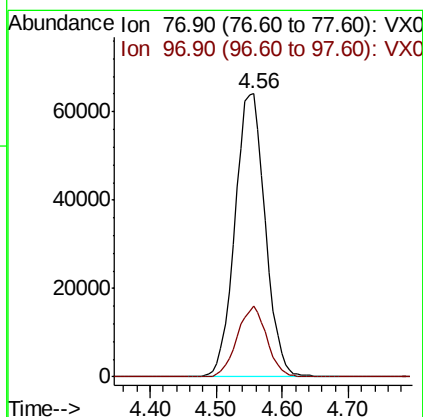
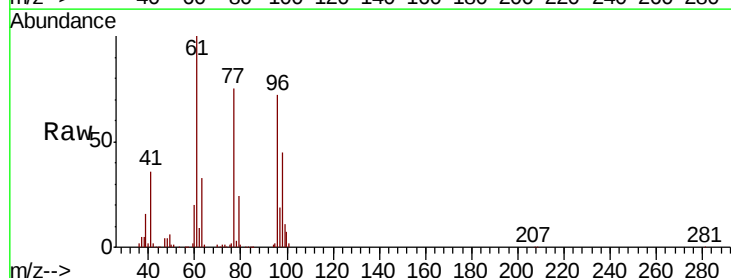
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

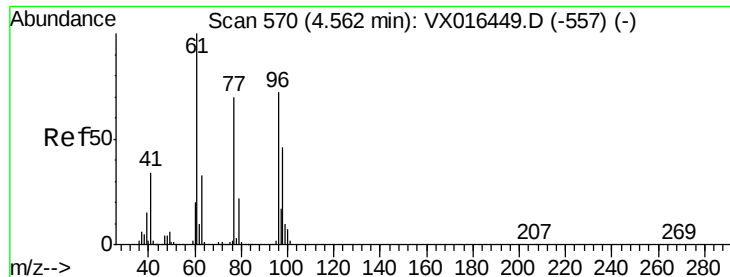
Tot Ion: 43 Resp: 703022
Ion Ratio Lower Upper
43 100
72 27.9 21.0 31.6



#26
2,2-Dichloropropane
Concen: 46.417 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.01 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion: 77 Resp: 203681
Ion Ratio Lower Upper
77 100
97 24.3 11.5 34.4



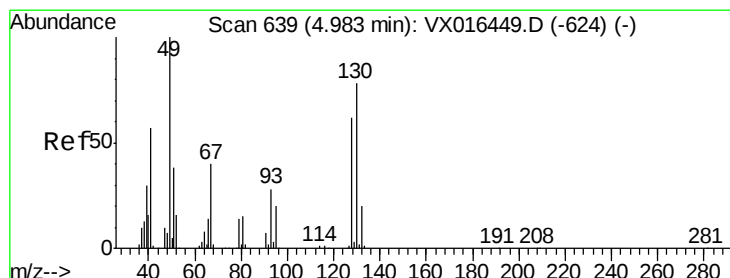
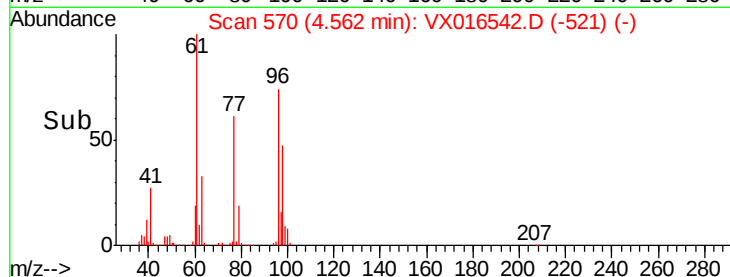
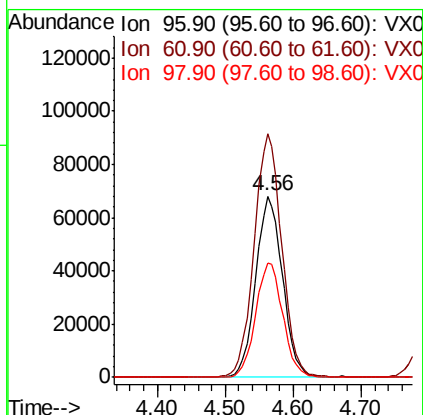
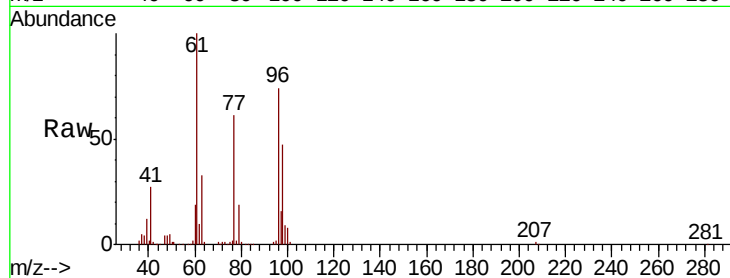


#27

cis-1,2-Dichloroethene
Concen: 54.553 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

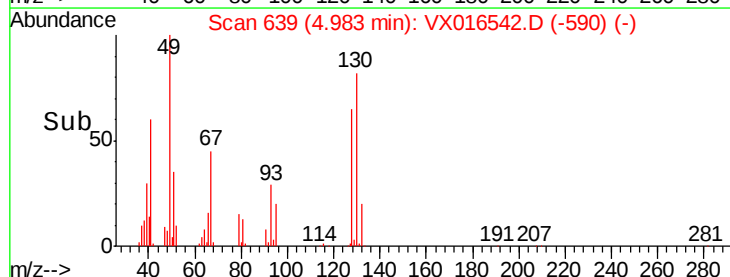
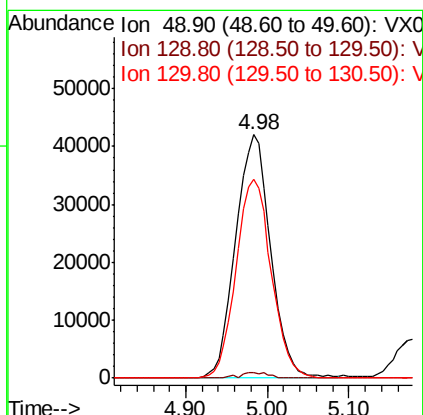
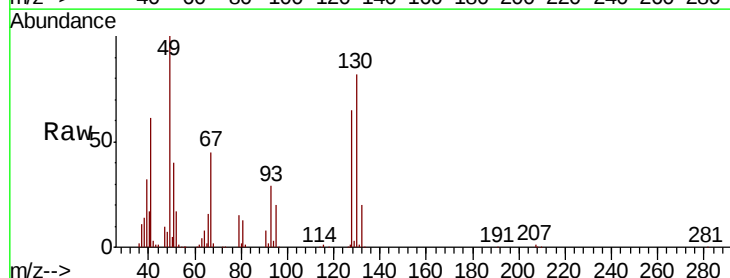
Tot Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	284.6
98	64.0	0.0	127.2

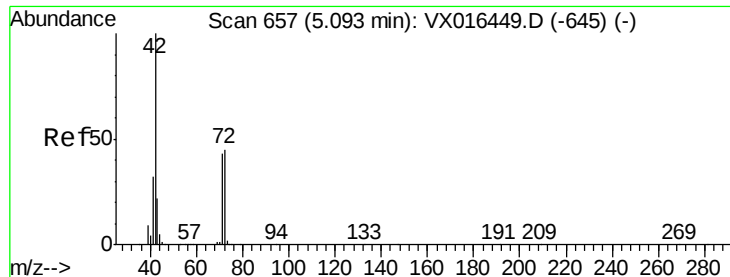


#28

Bromochloromethane
Concen: 50.240 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	82.5	63.0	94.4





#29

Tetrahydrofuran

Concen: 279.028 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

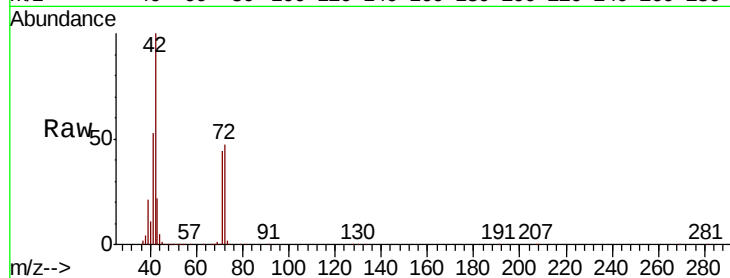
Tot Ion: 42 Resp: 464497

Ion Ratio Lower Upper

42 100

72 47.4 37.0 55.4

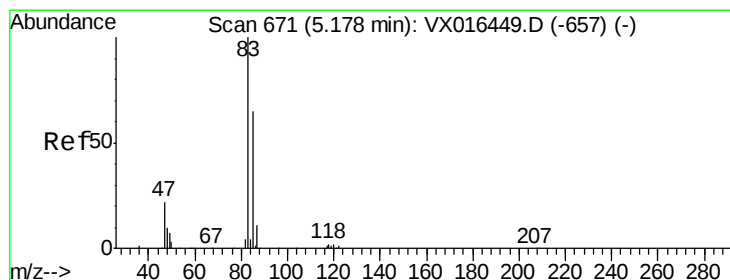
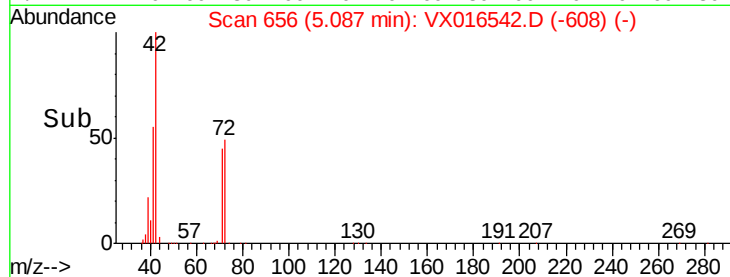
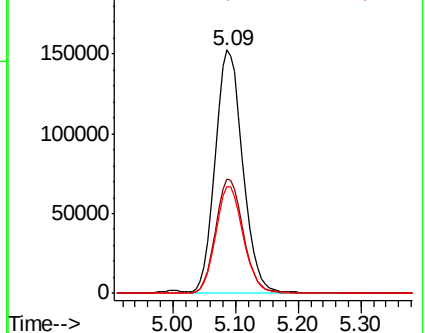
71 43.8 34.1 51.1



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: 52.225 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX016542.D

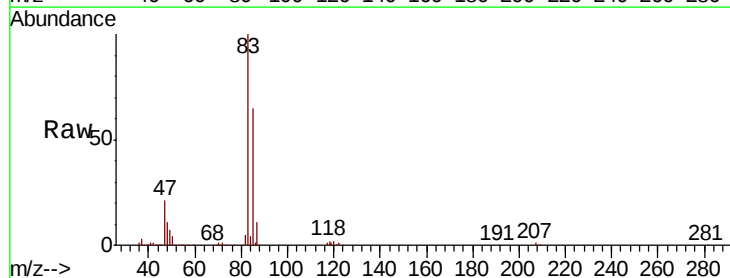
Acq: 01 Jun 2020 20:16

Tgt Ion: 83 Resp: 282185

Ion Ratio Lower Upper

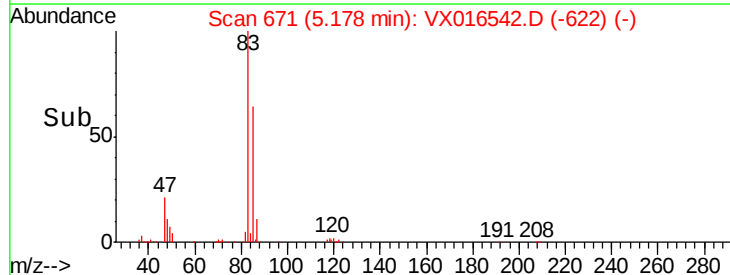
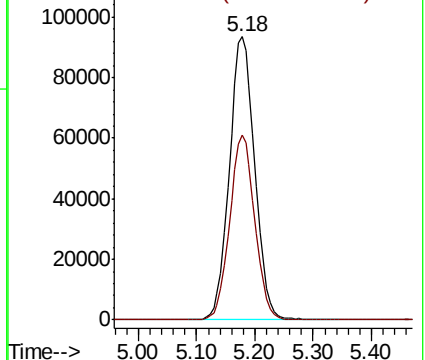
83 100

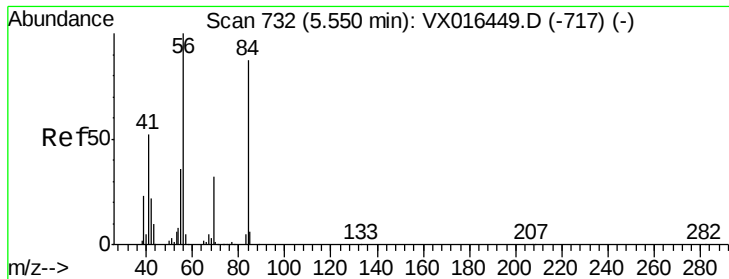
85 65.2 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

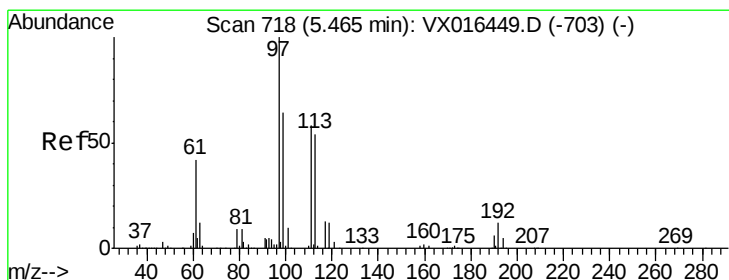
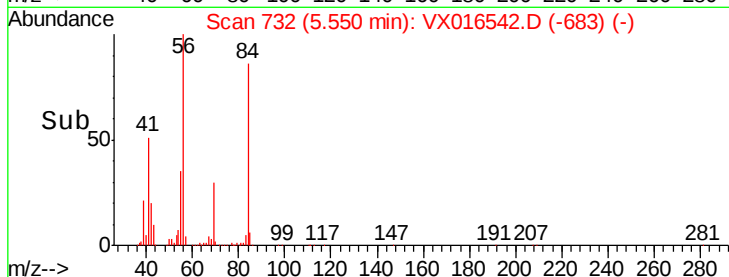
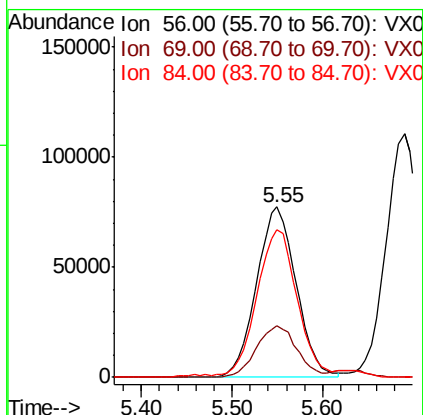
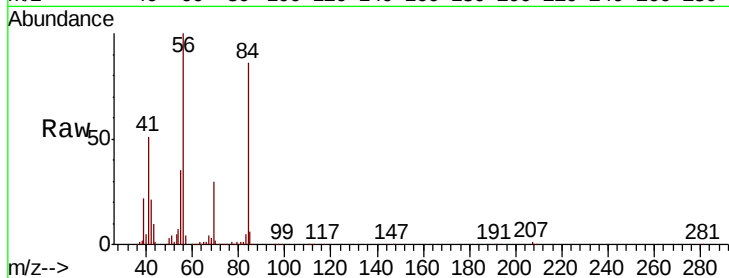




#31
Cyclohexane
Concen: 48.557 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

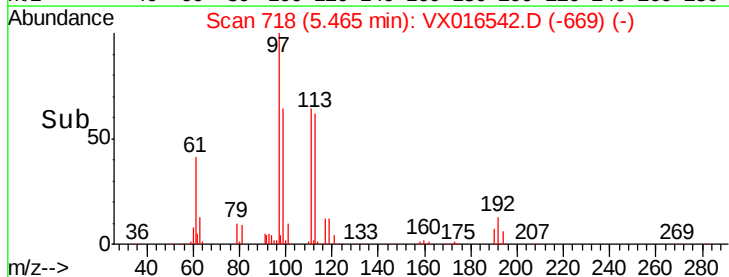
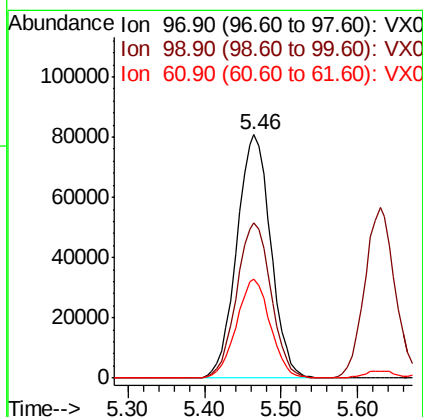
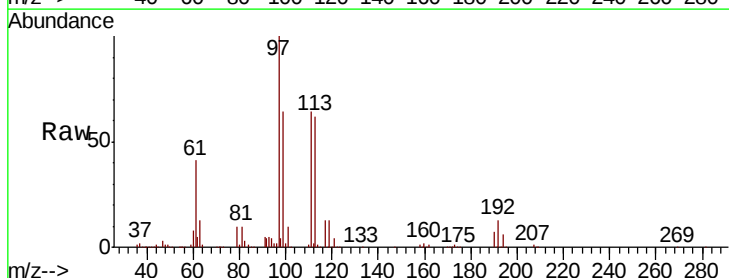
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

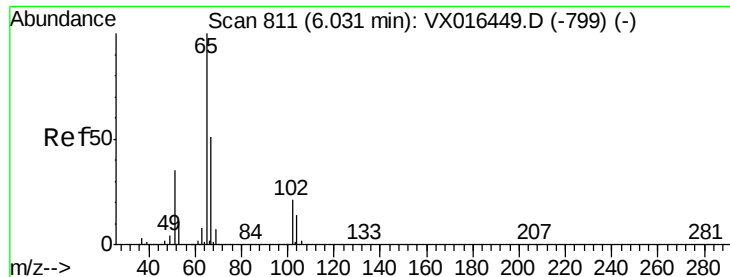
Tot Ion: 56 Resp: 234255
Ion Ratio Lower Upper
56 100
69 30.0 25.7 38.5
84 85.3 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 50.913 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion: 97 Resp: 249057
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 40.7 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 50.930 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

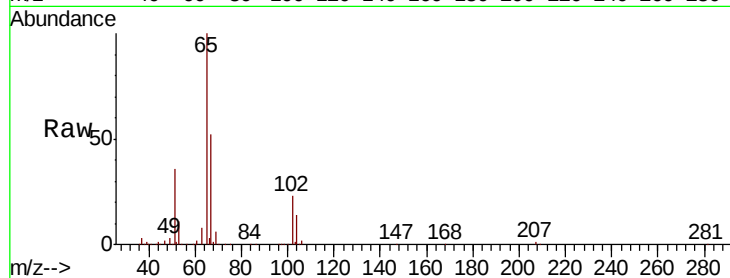
SS050MW113-200527MSD

Tot Ion: 65 Resp: 176774

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

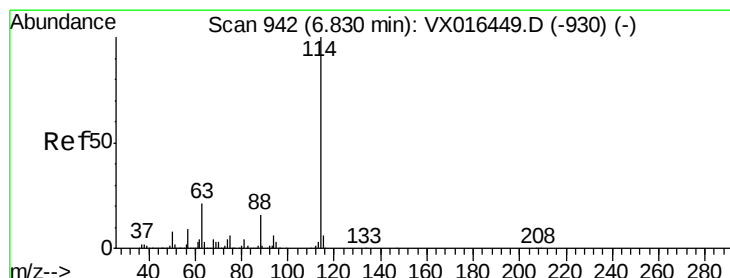
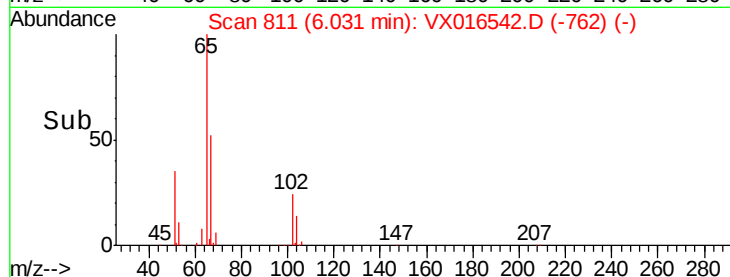
40000

20000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

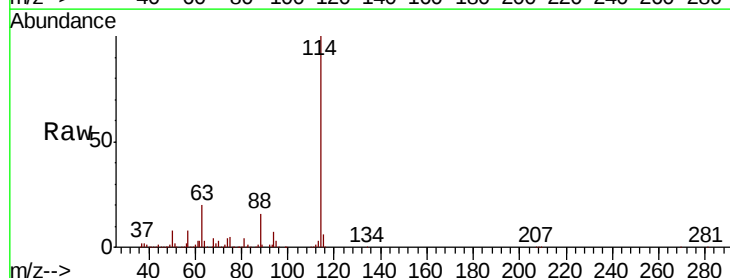
Tgt Ion: 114 Resp: 450215

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 15.8 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

250000

200000

150000

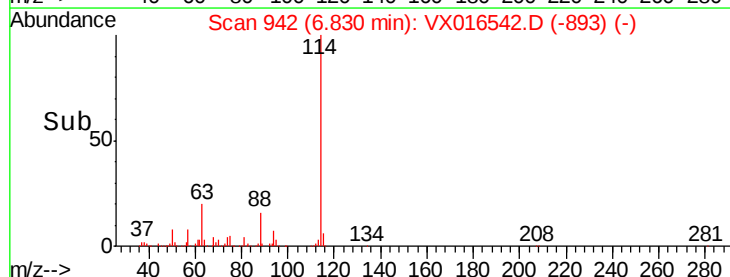
100000

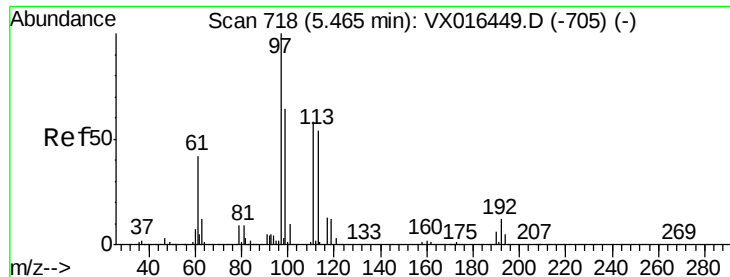
50000

0

Time-->

6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 51.440 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

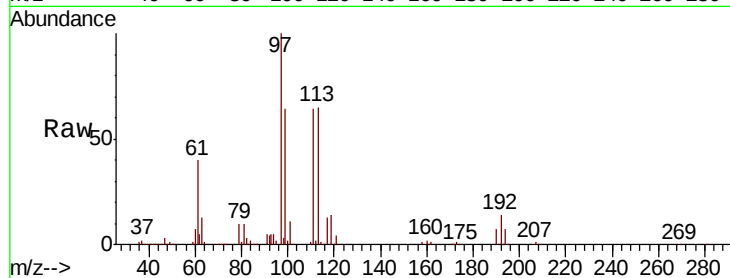
Tot Ion:113 Resp: 142600

Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

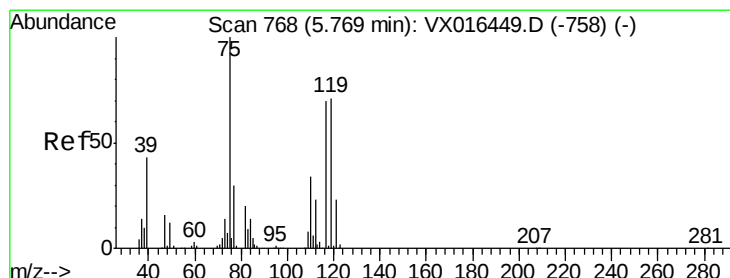
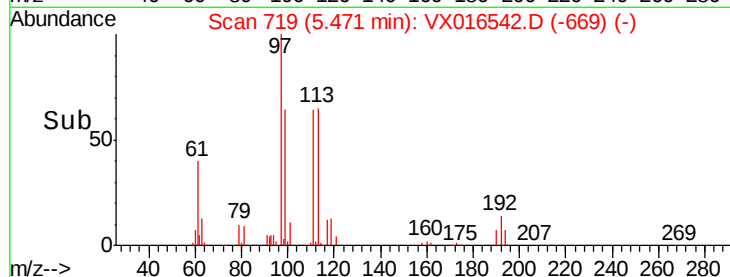
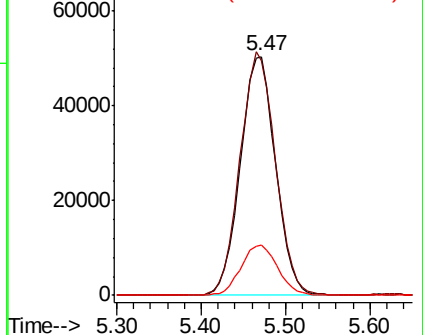
192 22.0 17.7 26.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 49.361 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

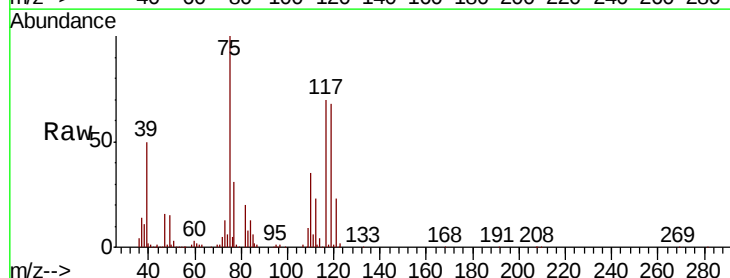
Tgt Ion: 75 Resp: 210409

Ion Ratio Lower Upper

75 100

110 36.0 17.4 52.3

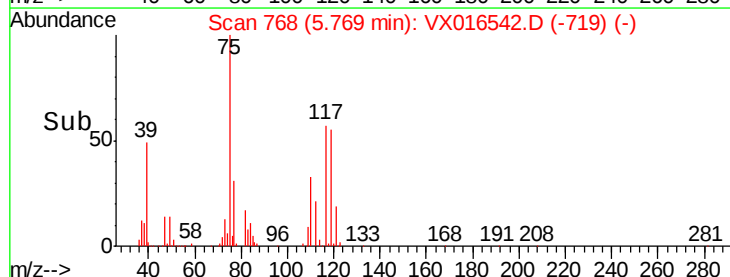
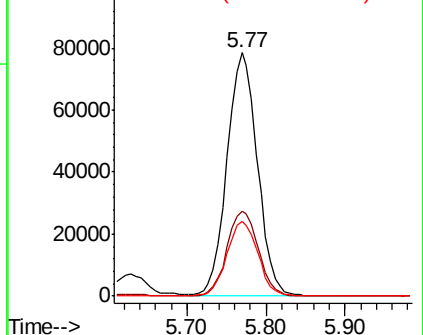
77 31.1 24.2 36.4

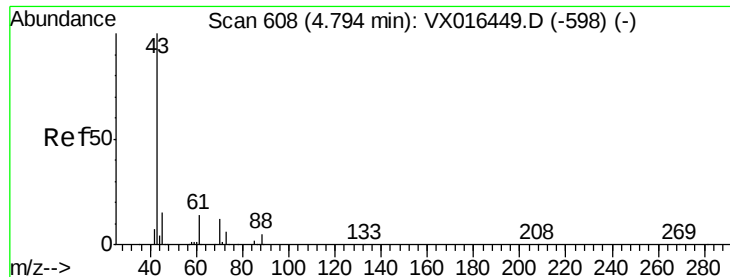


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

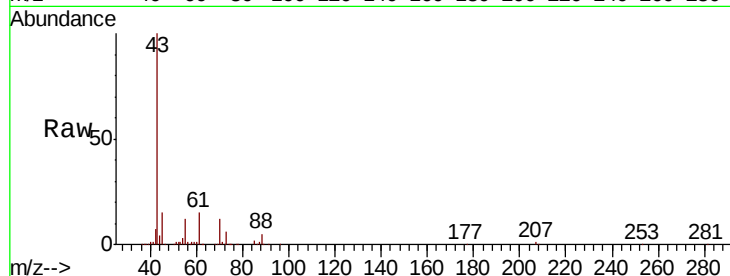




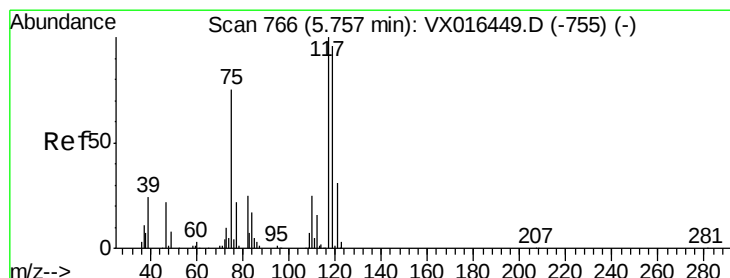
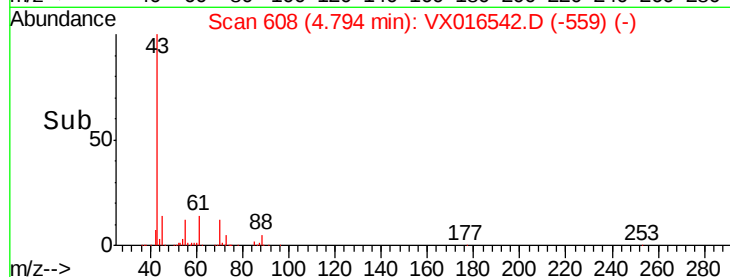
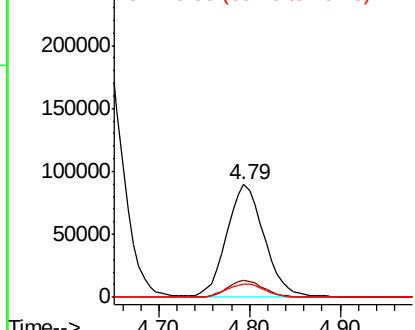
#37
Ethyl Acetate
Concen: 49.998 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

Tot Ion: 43 Resp: 255874
Ion Ratio Lower Upper
43 100
61 14.9 11.3 16.9
70 12.3 9.3 13.9

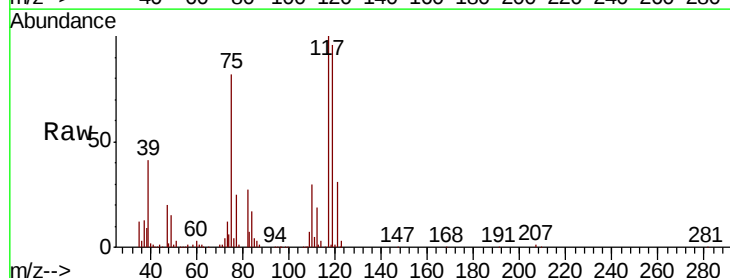


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

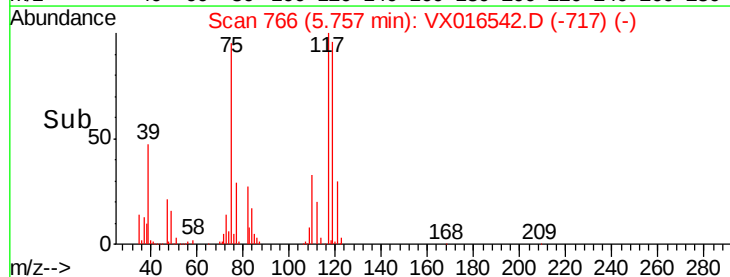
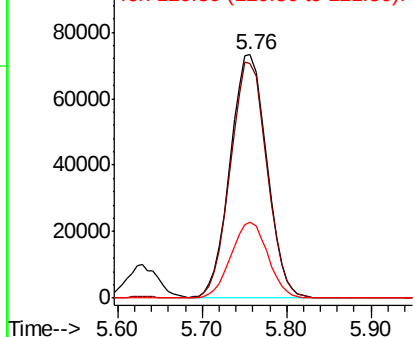


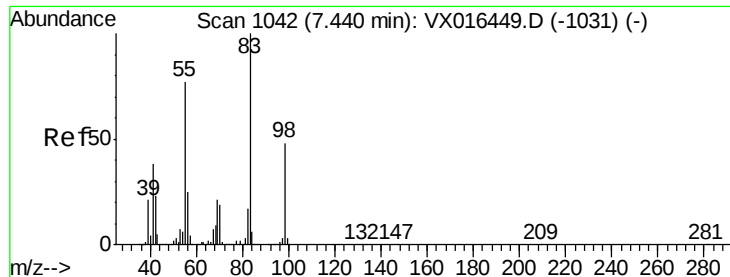
#38
Carbon Tetrachloride
Concen: 48.203 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion: 117 Resp: 215930
Ion Ratio Lower Upper
117 100
119 96.3 76.3 114.5
121 31.0 24.6 37.0



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

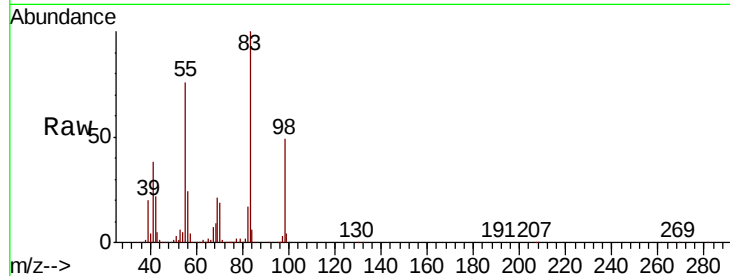




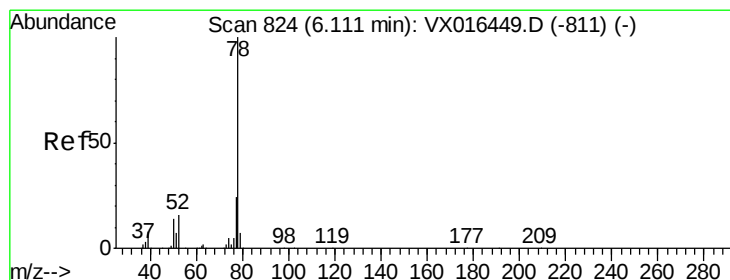
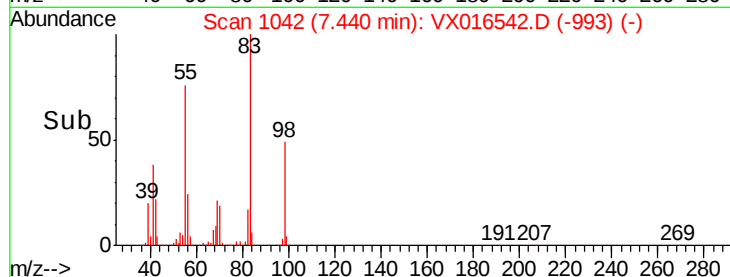
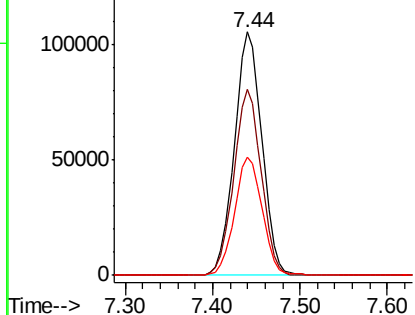
#39
Methylvlcyclohexane
Concen: 49.756 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

Tot Ion: 83 Resp: 230368
Ion Ratio Lower Upper
83 100
55 76.4 61.7 92.5
98 48.6 38.7 58.1

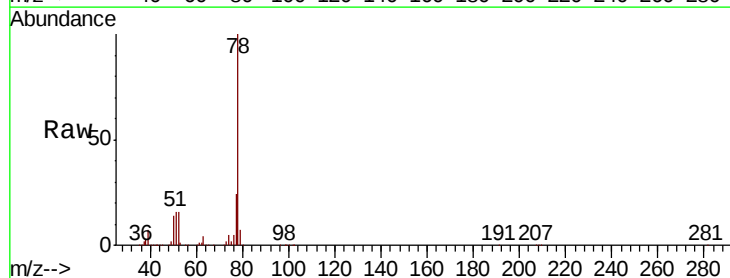


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

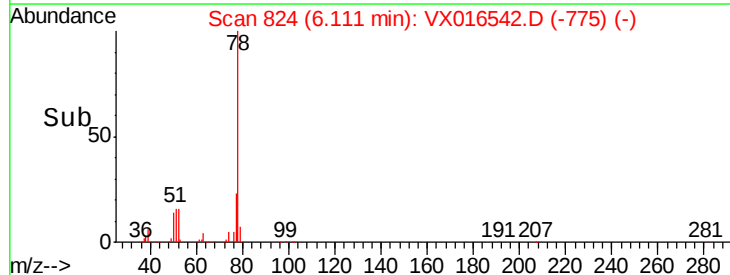
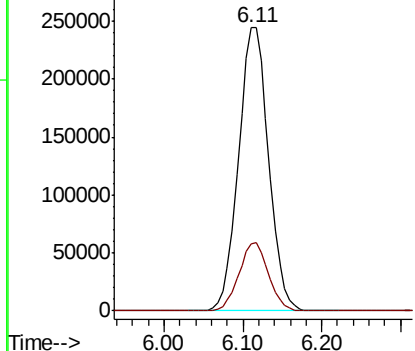


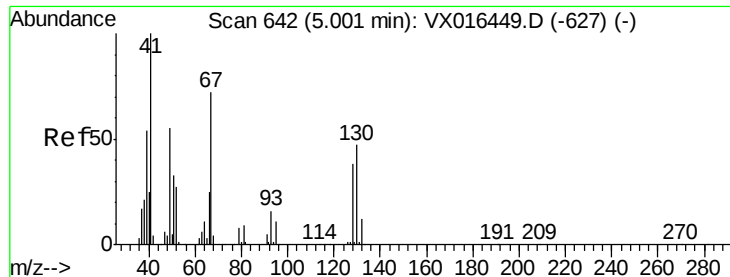
#40
Benzene
Concen: 50.961 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion: 78 Resp: 646900
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



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

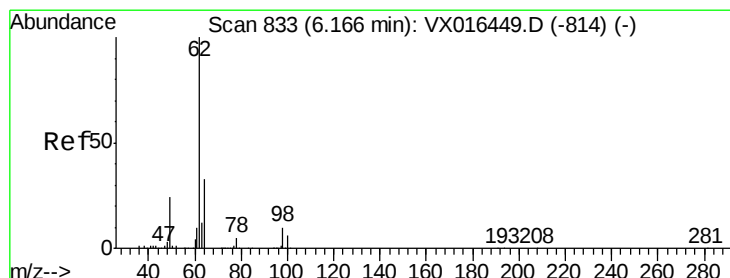
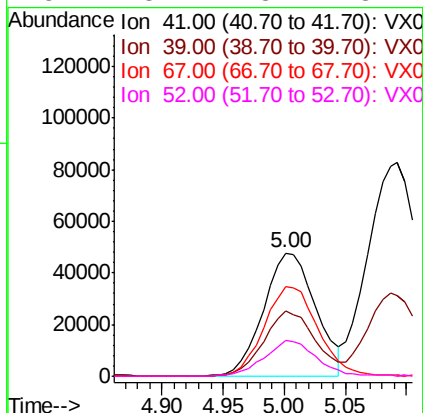
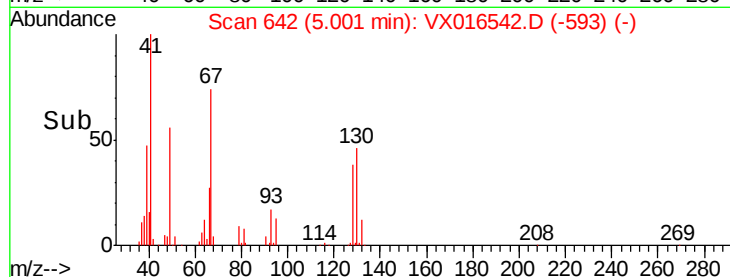
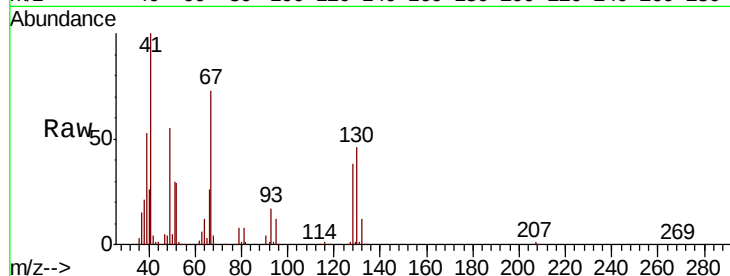




#41
Methacrylonitrile
Concen: 50.270 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

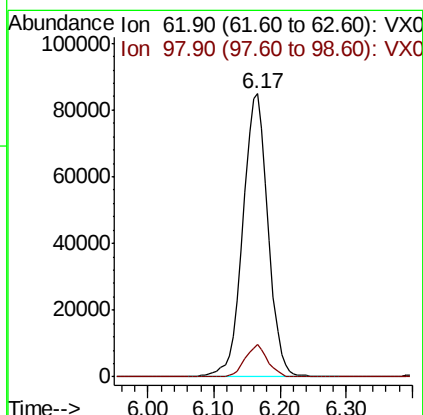
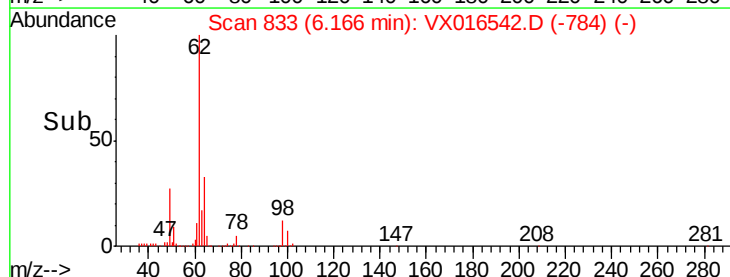
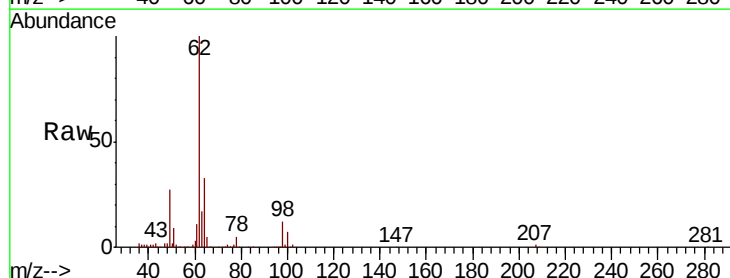
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

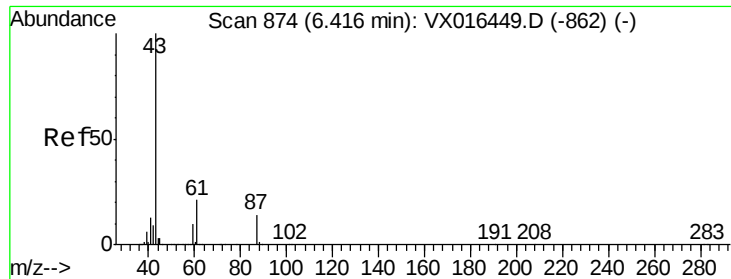
Tot Ion:	41	Resp:	141314
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.0	64.4
67	75.7	58.9	88.3
52	28.4	23.1	34.7



#42
1,2-Dichloroethane
Concen: 49.788 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion:	62	Resp:	224762
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.8





#43

Isopropyl Acetate

Concen: 51.406 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

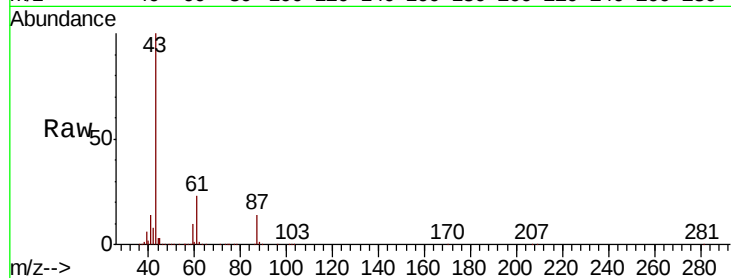
Tot Ion: 43 Resp: 410360

Ion Ratio Lower Upper

43 100

61 21.9 16.8 25.2

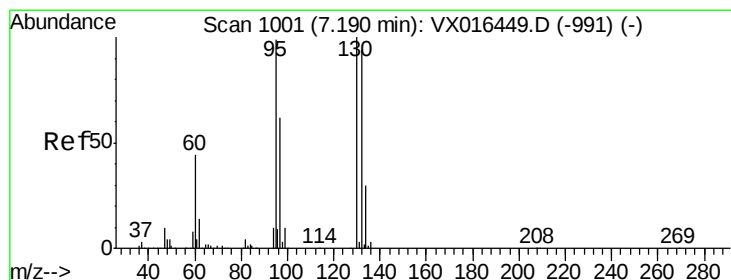
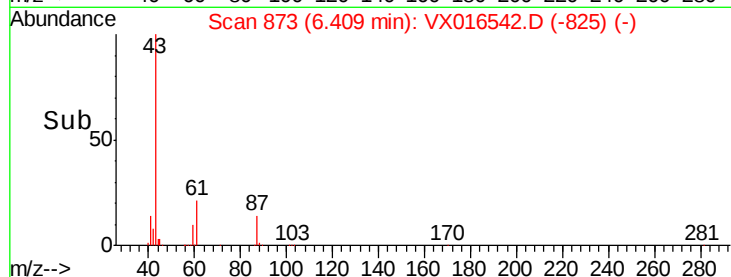
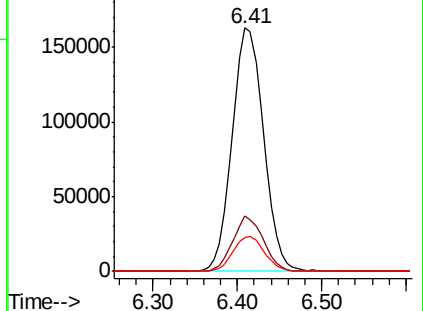
87 14.5 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 46.064 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX016542.D

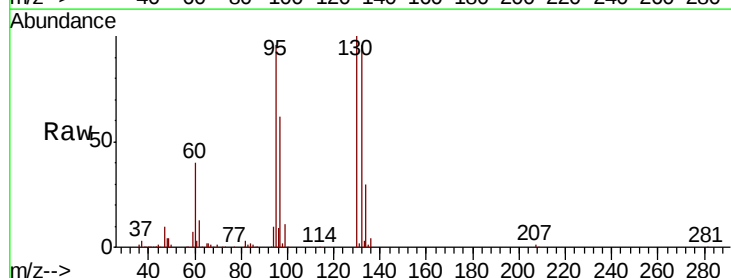
Acq: 01 Jun 2020 20:16

Tgt Ion:130 Resp: 185524

Ion Ratio Lower Upper

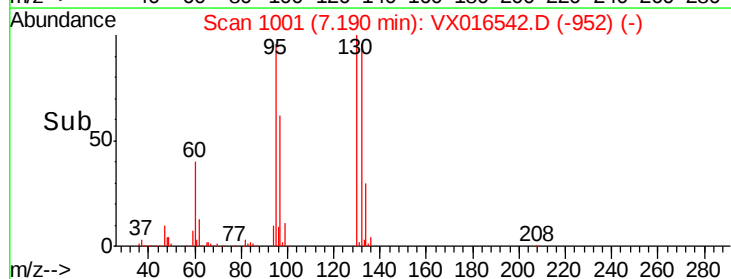
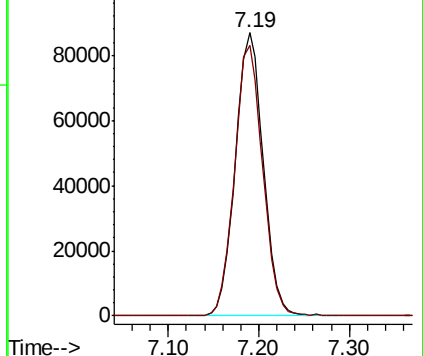
130 100

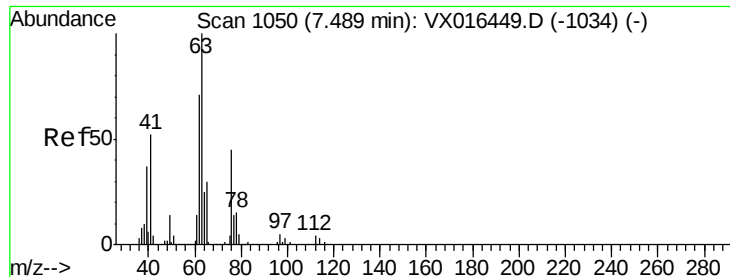
95 95.6 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 51.982 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

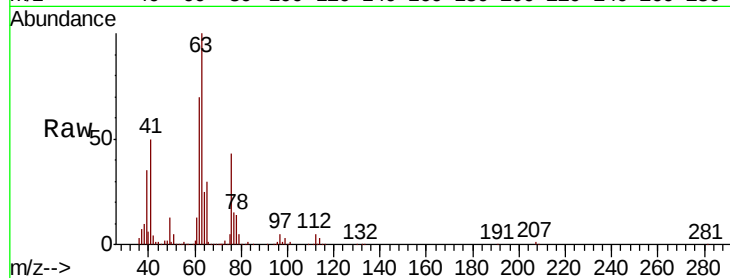
SS050MW113-200527MSD

Tot Ion: 63 Resp: 167986

Ion Ratio Lower Upper

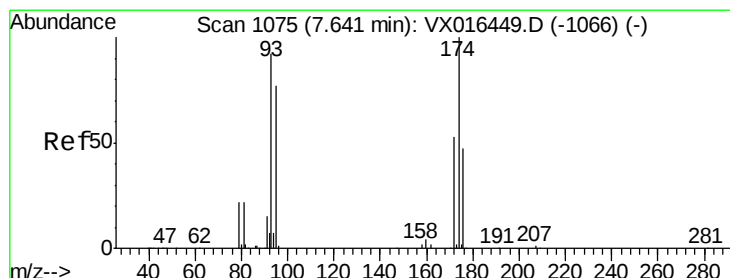
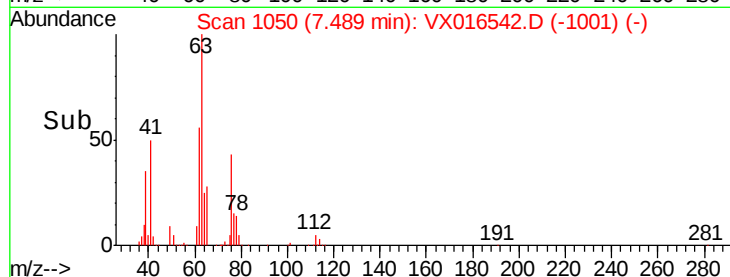
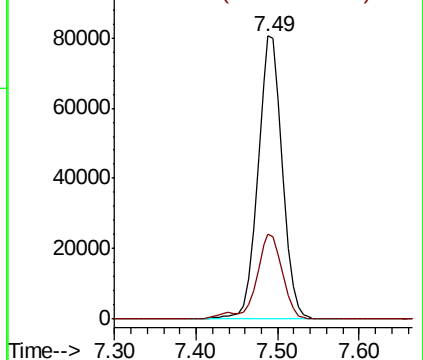
63 100

65 30.0 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 51.266 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

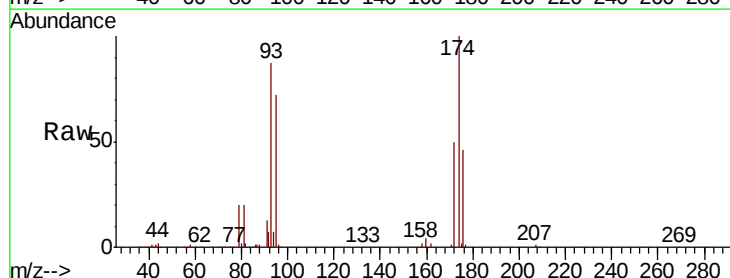
Tgt Ion: 93 Resp: 111277

Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

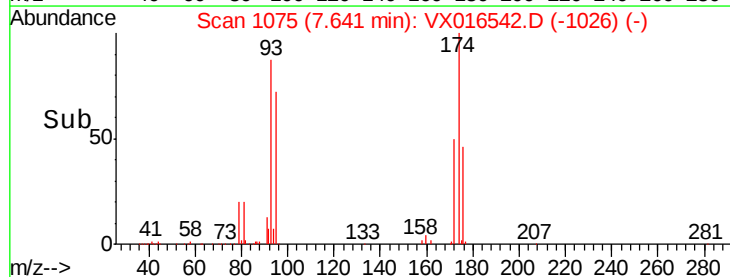
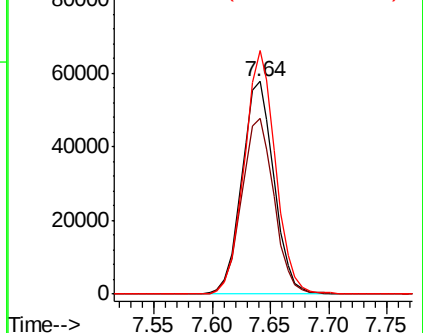
174 111.4 86.2 129.4

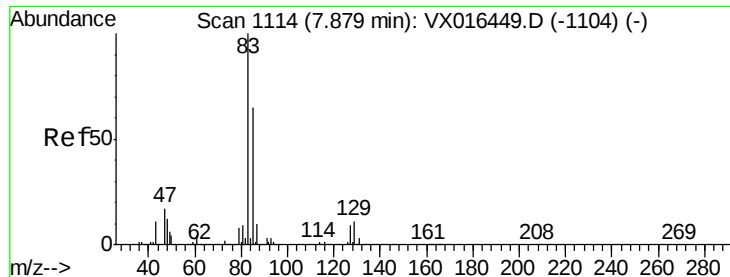


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.523 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

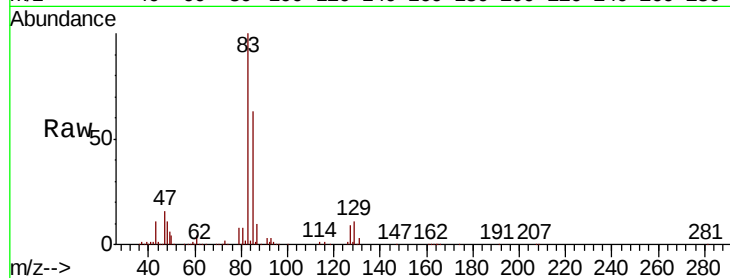
Tot Ion: 83 Resp: 231562

Ion Ratio Lower Upper

83 100

85 63.2 52.0 78.0

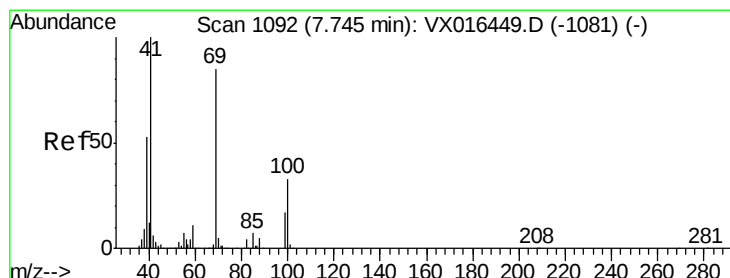
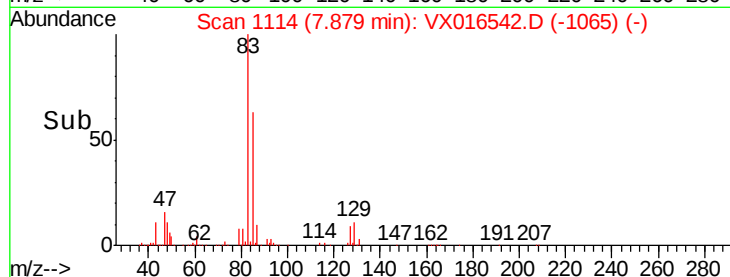
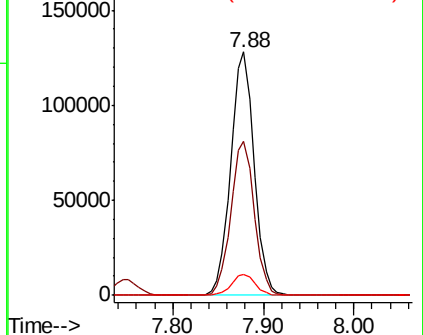
127 8.6 7.4 11.0



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: 52.461 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

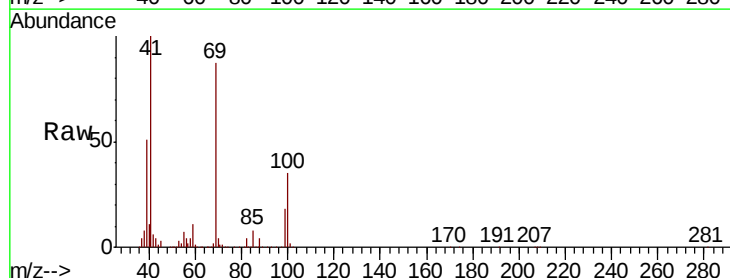
Tgt Ion: 41 Resp: 200514

Ion Ratio Lower Upper

41 100

69 88.3 68.6 102.8

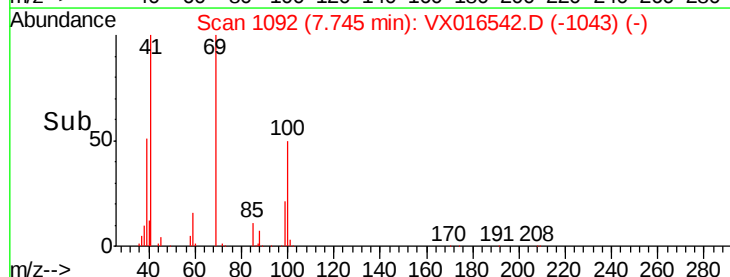
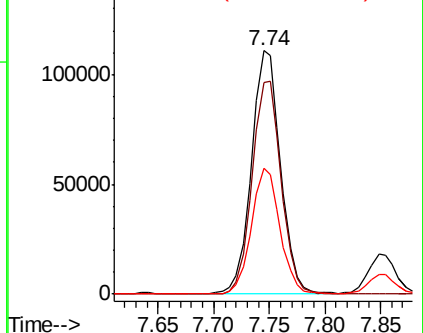
39 50.9 42.4 63.6

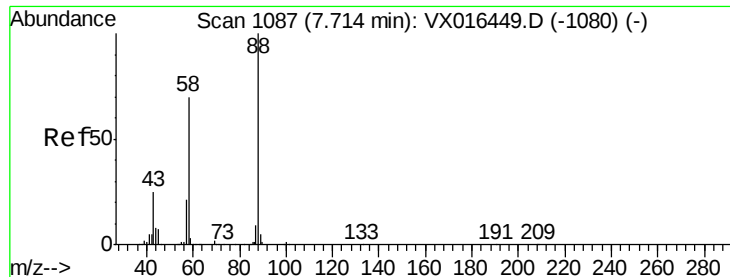


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1030.450 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

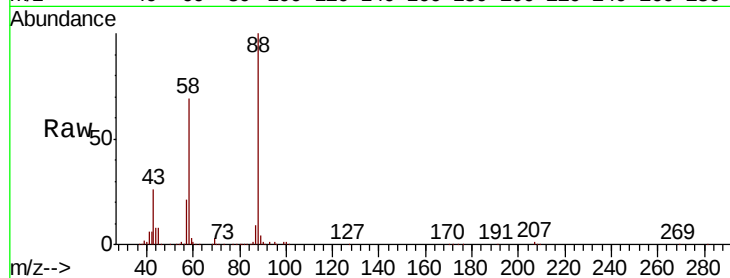
Tot Ion: 88 Resp: 92171

Ion Ratio Lower Upper

88 100

43 30.4 24.2 36.4

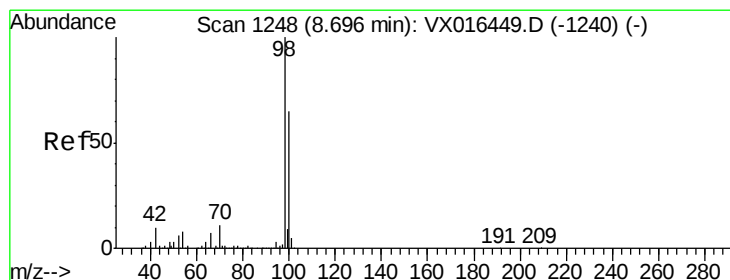
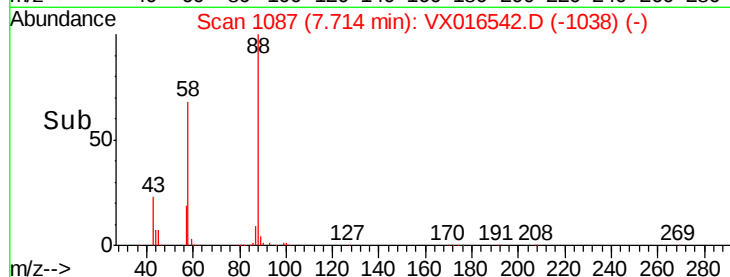
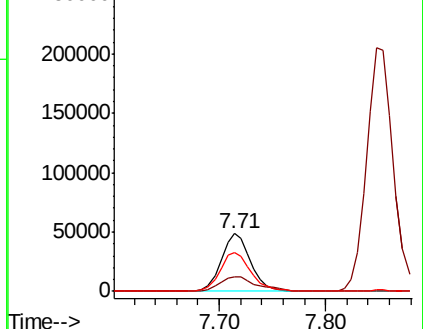
58 70.4 56.5 84.7



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: 50.233 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016542.D

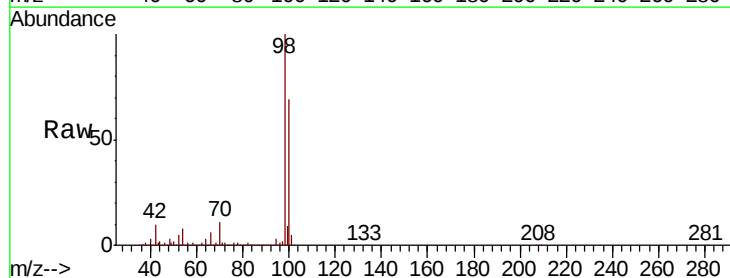
Acq: 01 Jun 2020 20:16

Tgt Ion: 98 Resp: 542010

Ion Ratio Lower Upper

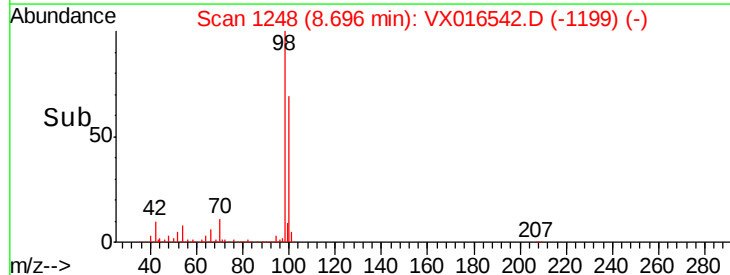
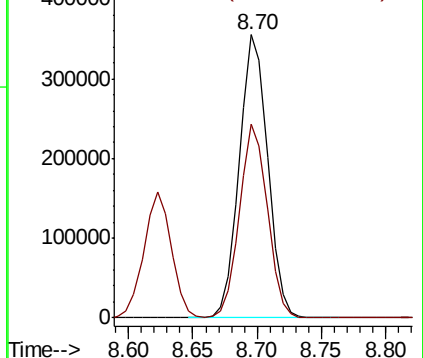
98 100

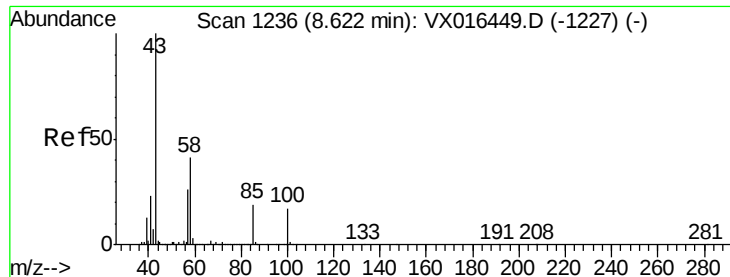
100 67.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 267.952 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

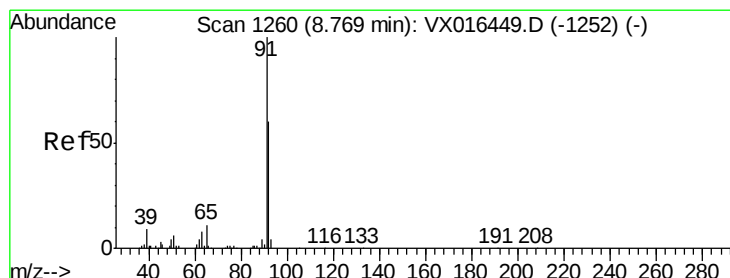
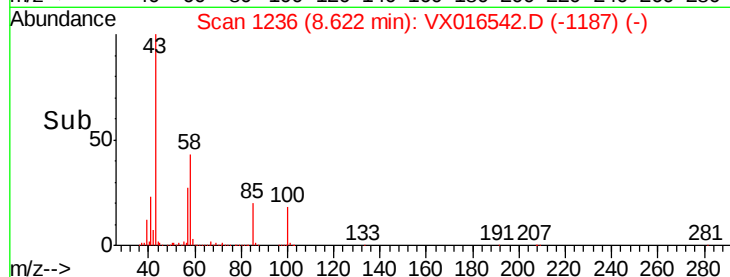
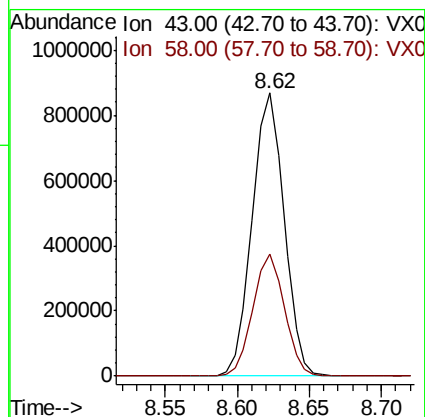
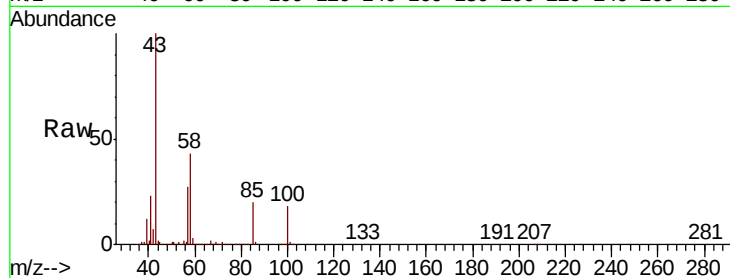
SS050MW113-200527MSD

Tot Ion: 43 Resp: 1331863

Ion Ratio Lower Upper

43 100

58 42.6 33.0 49.6



#52

Toluene

Concen: 51.830 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX016542.D

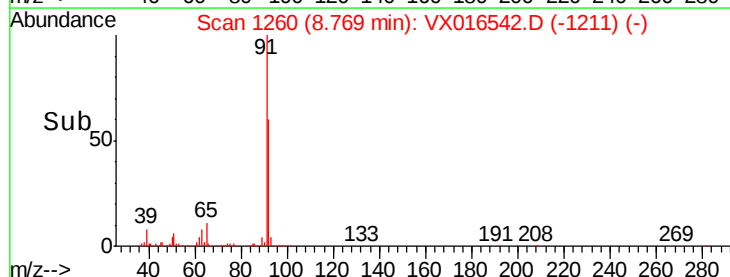
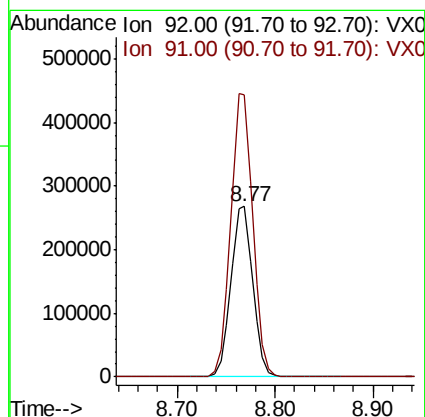
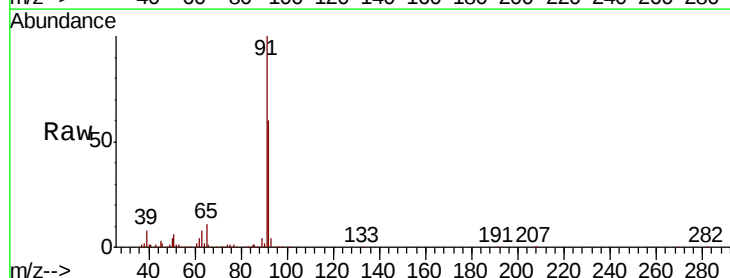
Acq: 01 Jun 2020 20:16

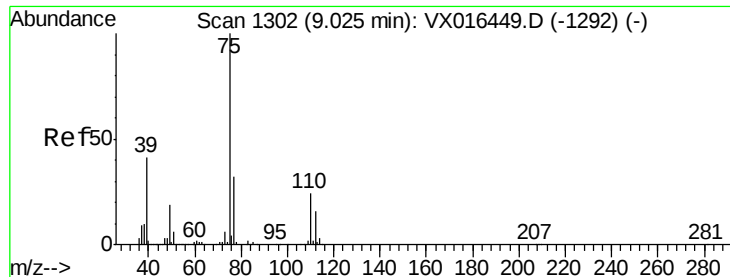
Tgt Ion: 92 Resp: 414890

Ion Ratio Lower Upper

92 100

91 167.5 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 52.366 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

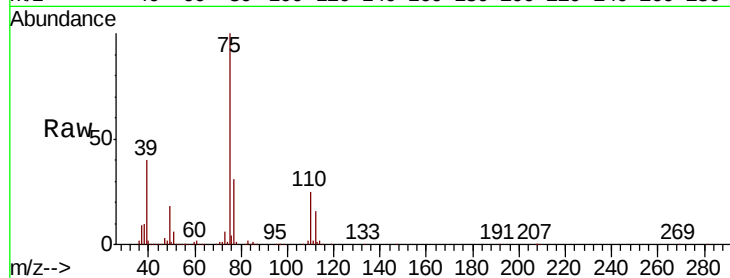
SS050MW113-200527MSD

Tot Ion: 75 Resp: 267621

Ion Ratio Lower Upper

75 100

77 31.1 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

200000

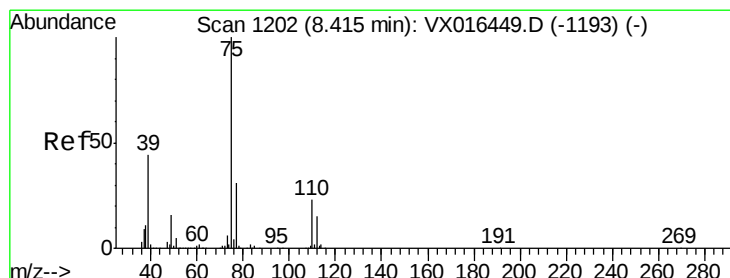
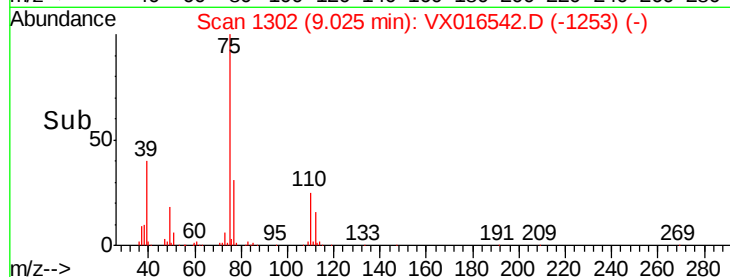
150000

100000

50000

0

Time--> 8.90 9.00 9.10



#54

cis-1,3-Dichloropropene

Concen: 51.288 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

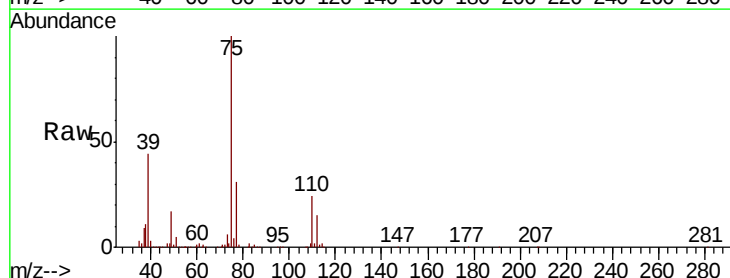
Tgt Ion: 75 Resp: 277435

Ion Ratio Lower Upper

75 100

77 30.9 24.6 36.8

39 43.5 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

200000

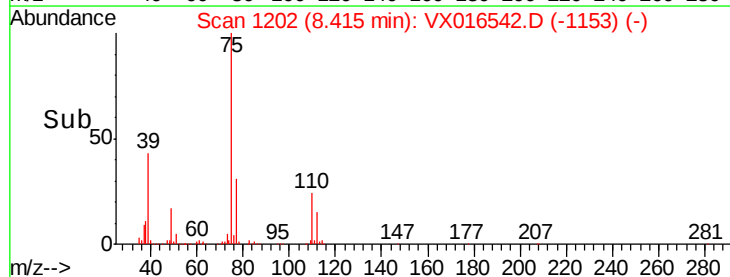
150000

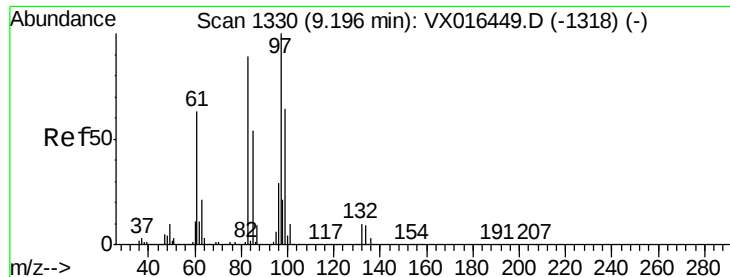
100000

50000

0

Time--> 8.30 8.40 8.50





#55

1,1,2-Trichloroethane

Concen: 52.188 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

Tot Ion: 97 Resp: 166099

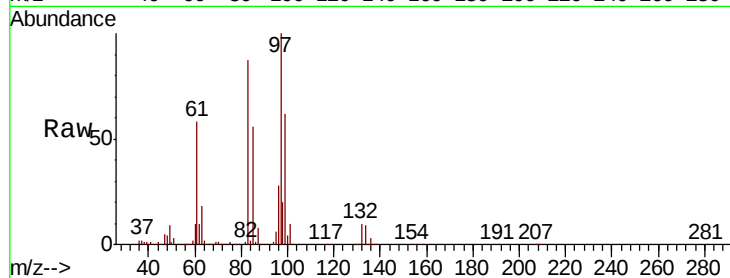
Ion Ratio Lower Upper

97 100

83 86.6 70.9 106.3

85 55.5 43.4 65.2

99 61.9 51.0 76.6

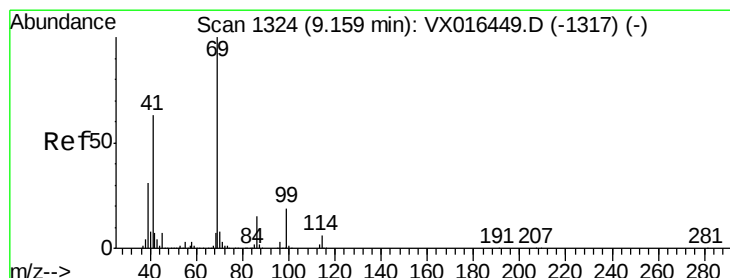
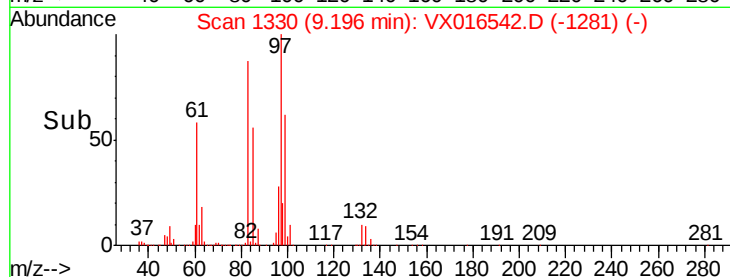
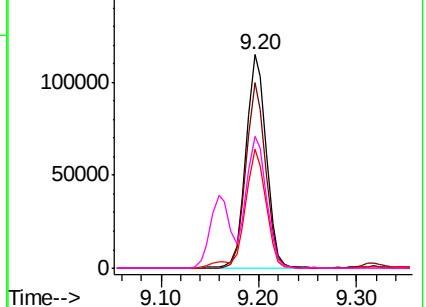


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 54.476 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

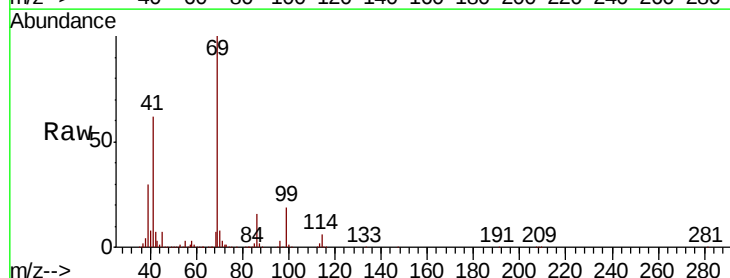
Tgt Ion: 69 Resp: 282375

Ion Ratio Lower Upper

69 100

41 61.8 50.7 76.1

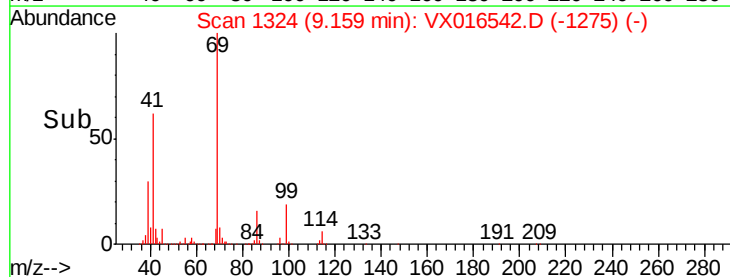
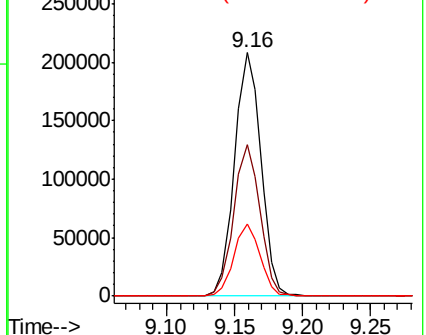
39 29.7 25.8 38.6

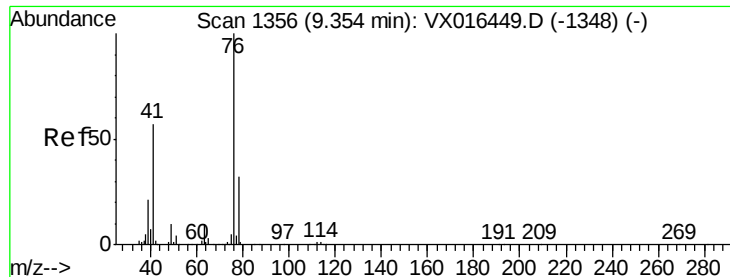


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 52.014 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

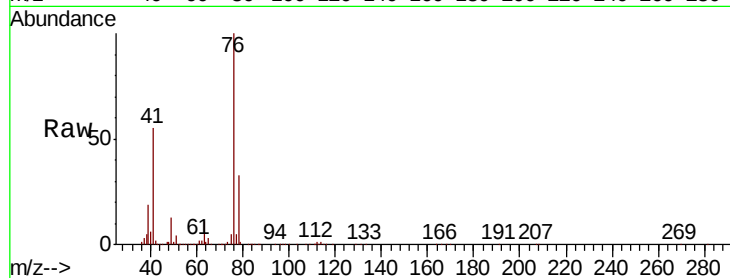
SS050MW113-200527MSD

Tot Ion: 76 Resp: 284150

Ion Ratio Lower Upper

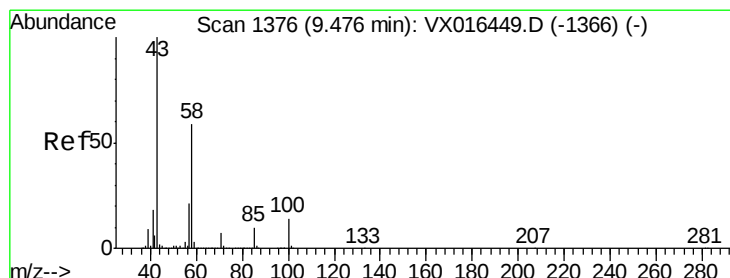
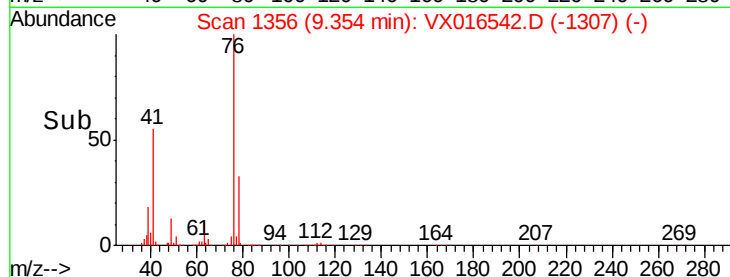
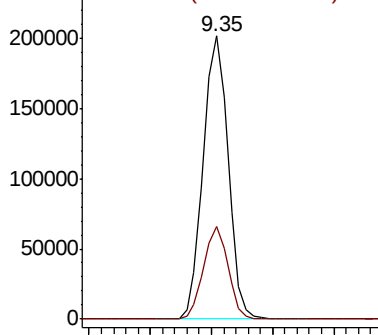
76 100

78 32.1 26.2 39.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 270.597 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.00 min

Lab File: VX016542.D

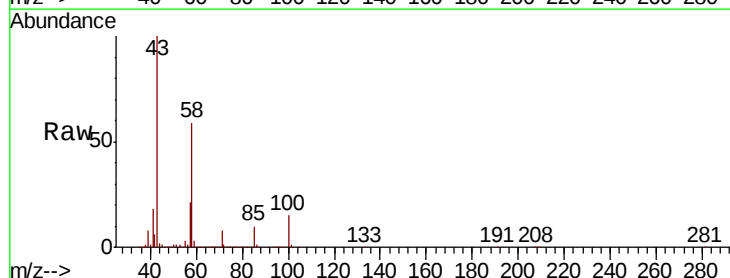
Acq: 01 Jun 2020 20:16

Tgt Ion: 43 Resp: 1045956

Ion Ratio Lower Upper

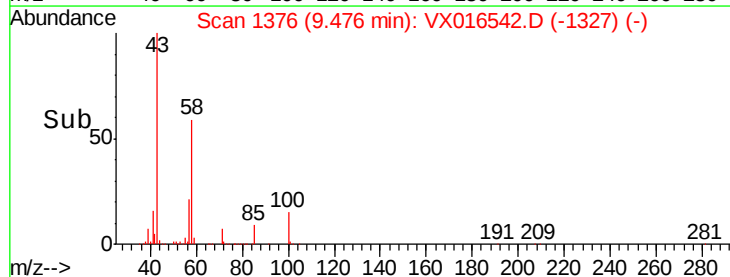
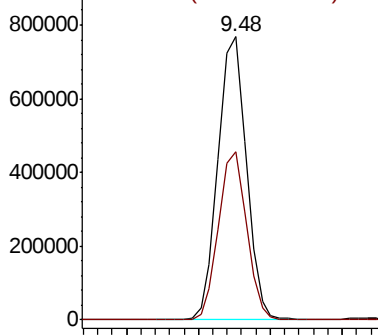
43 100

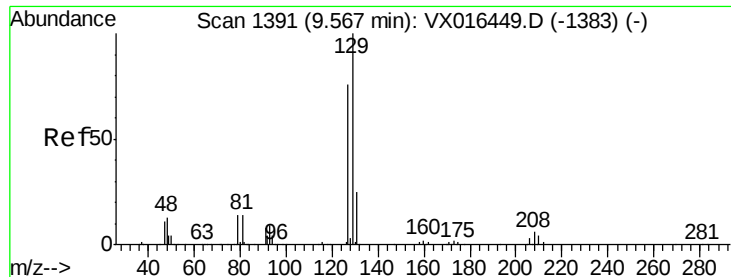
58 59.0 28.8 86.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 52.375 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

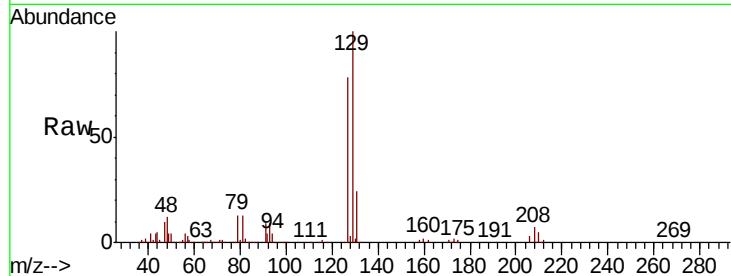
SS050MW113-200527MSD

Tot Ion:129 Resp: 187591

Ion Ratio Lower Upper

129 100

127 77.6 38.6 116.0



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

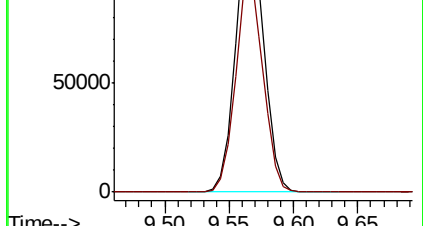
150000

100000

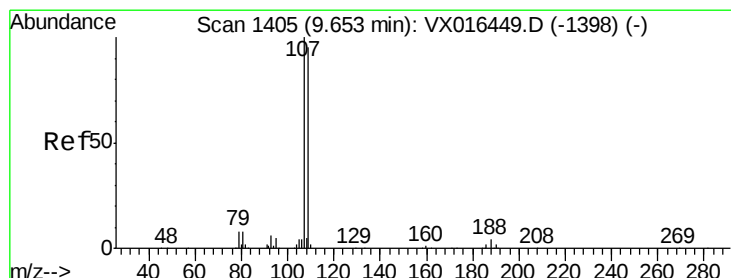
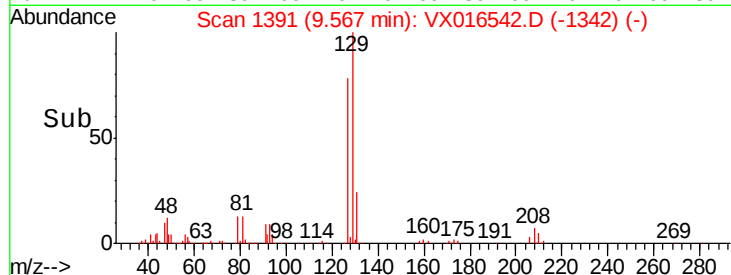
50000

0

9.50 9.55 9.60 9.65



Time-->



#61

1,2-Dibromoethane

Concen: 52.229 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX016542.D

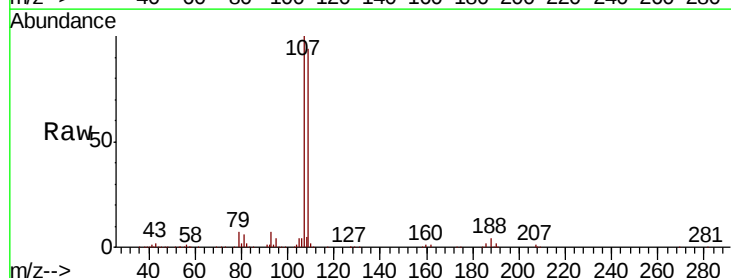
Acq: 01 Jun 2020 20:16

Tgt Ion:107 Resp: 178009

Ion Ratio Lower Upper

107 100

109 94.5 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

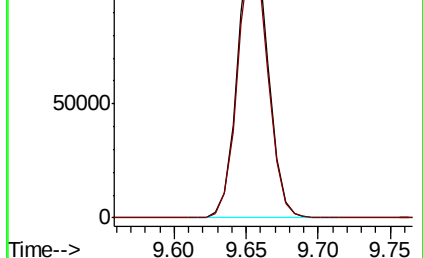
Ion 108.80 (108.50 to 109.50): V

100000

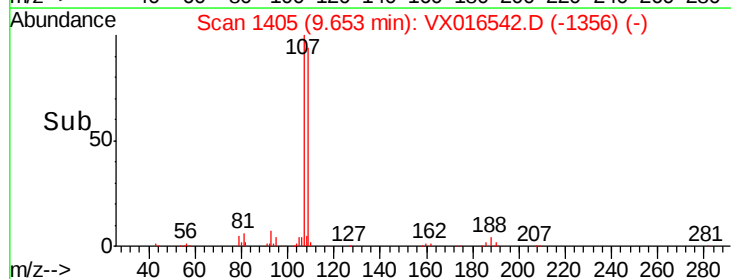
50000

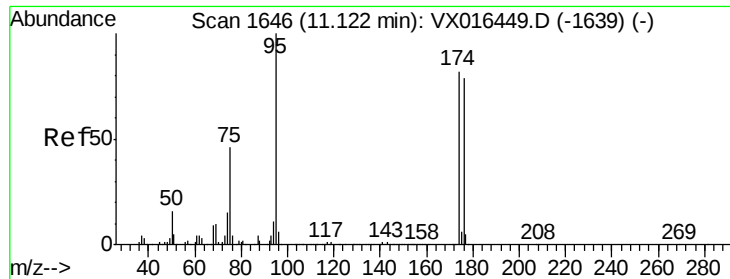
0

9.60 9.65 9.70 9.75



Time-->

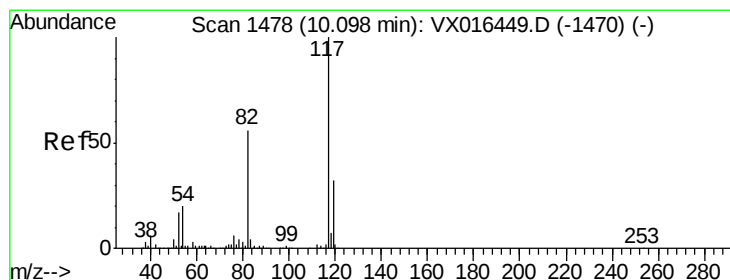
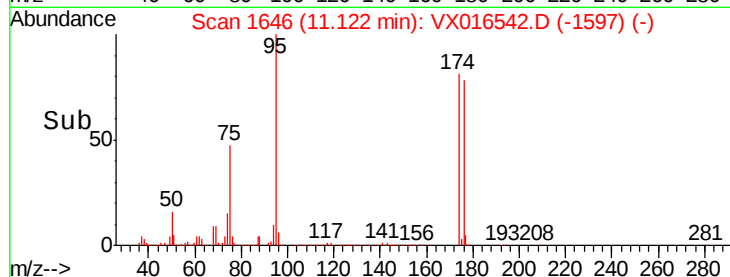
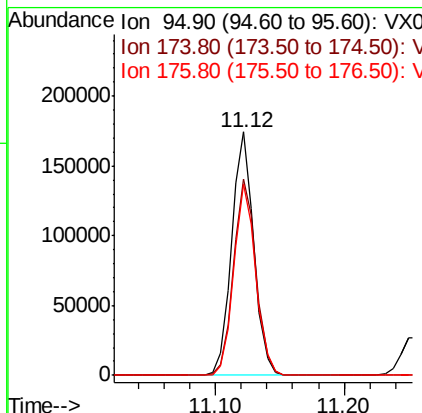
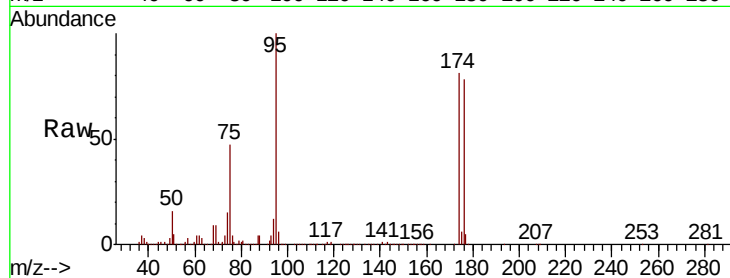




#62
4-Bromofluorobenzene
Concen: 50.112 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

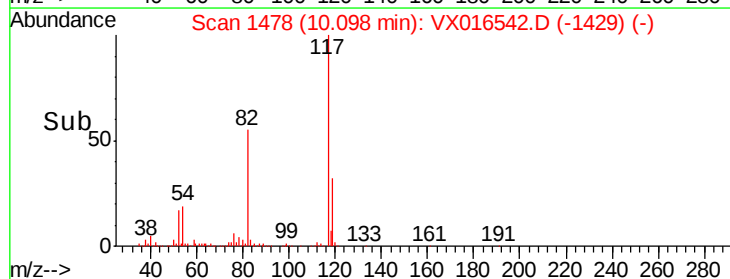
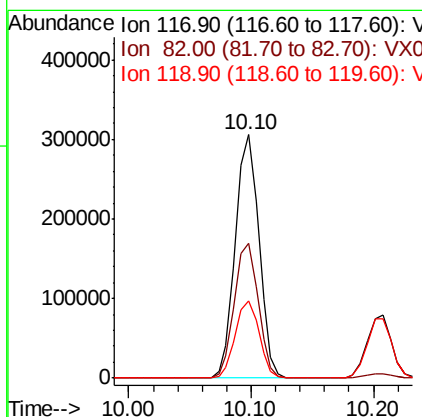
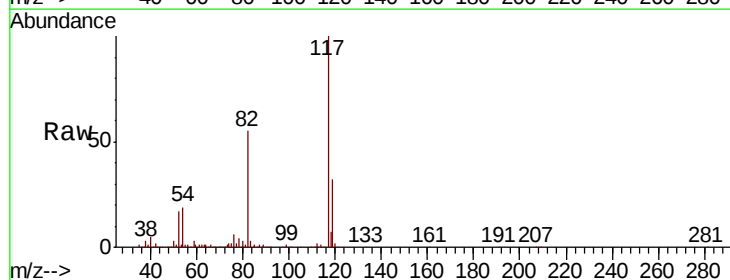
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

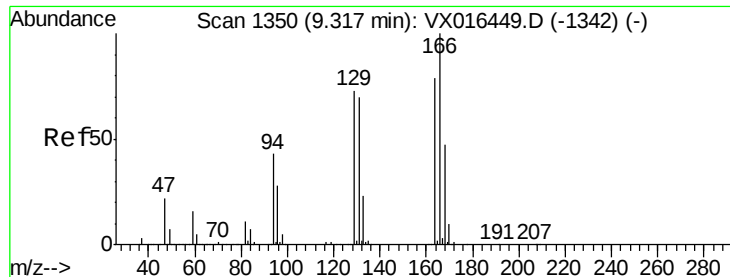
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	163.0
176	78.4	0.0	156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.6
119	31.9	25.8	38.8





#64

Tetrachloroethene

Concen: 39.493 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

Tot Ion:164 Resp: 181151

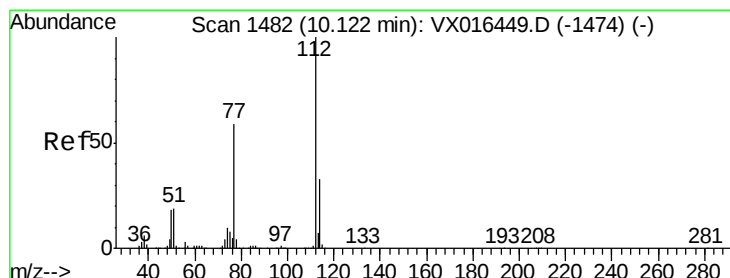
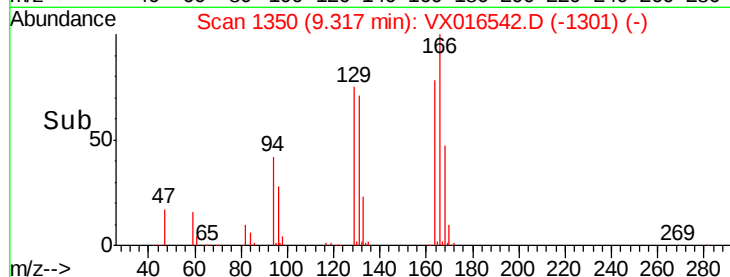
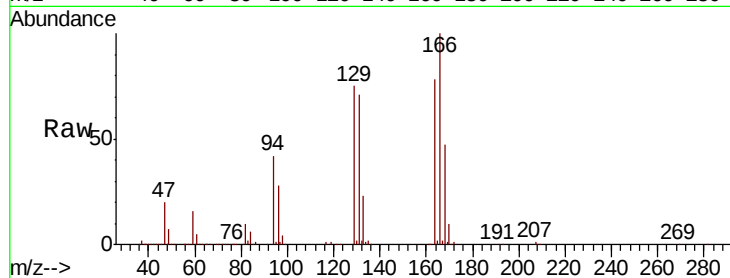
Ion Ratio Lower Upper

164 100

166 128.6 100.9 151.3

129 95.9 73.2 109.8

131 91.3 70.8 106.2



#65

Chlorobenzene

Concen: 51.393 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX016542.D

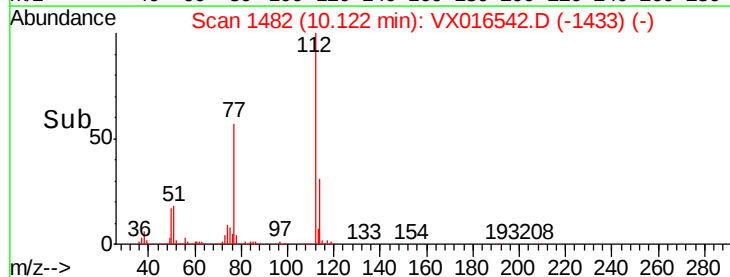
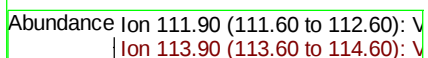
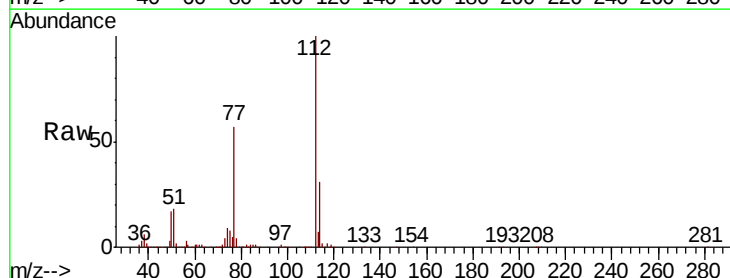
Acq: 01 Jun 2020 20:16

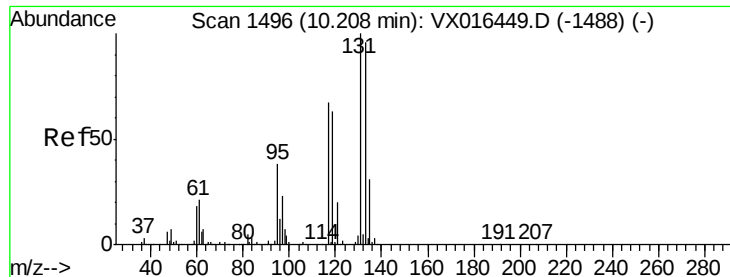
Tgt Ion:112 Resp: 429577

Ion Ratio Lower Upper

112 100

114 31.1 26.0 39.0





#66

1,1,1,2-Tetrachloroethane

Concen: 50.980 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

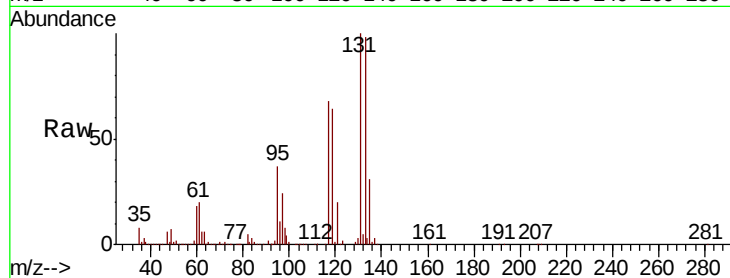
Tot Ion:131 Resp: 162662

Ion Ratio Lower Upper

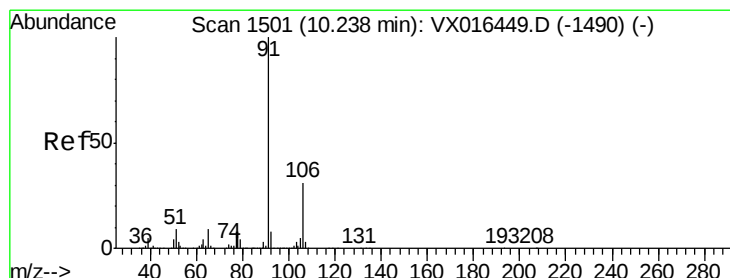
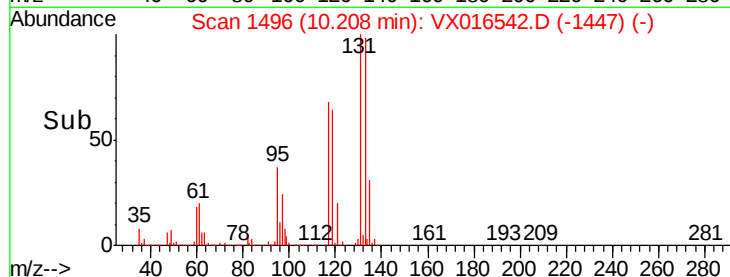
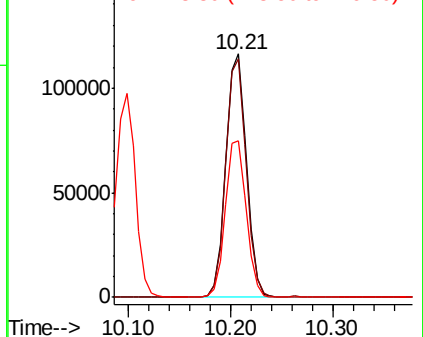
131 100

133 96.5 48.4 145.3

119 65.0 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: 50.713 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX016542.D

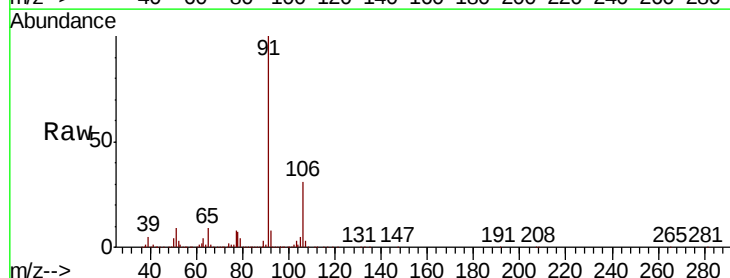
Acq: 01 Jun 2020 20:16

Tgt Ion: 91 Resp: 754709

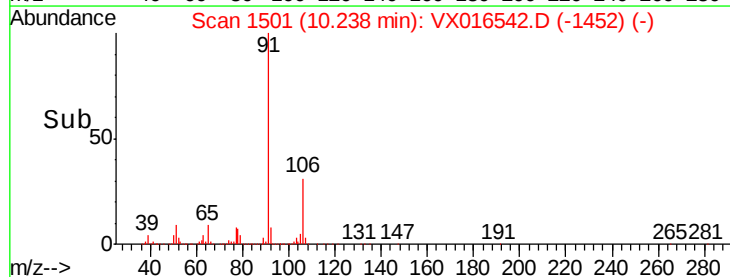
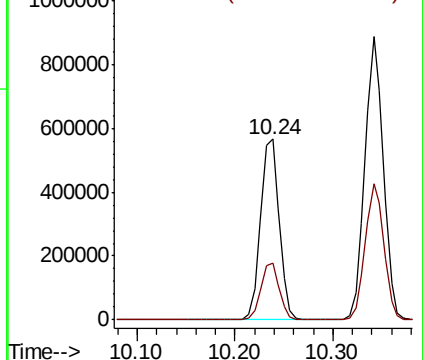
Ion Ratio Lower Upper

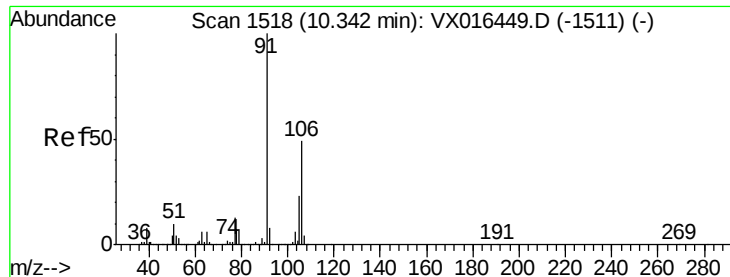
91 100

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

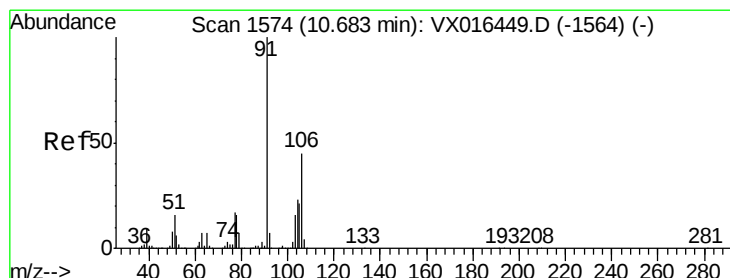
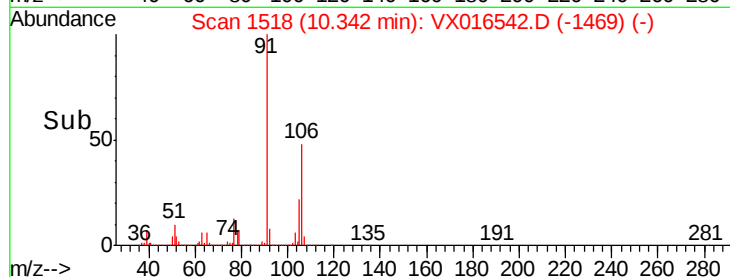
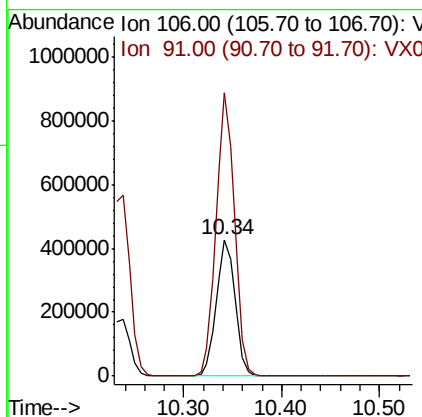
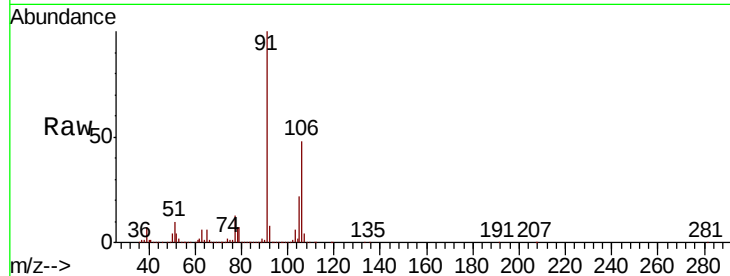




#68
m/p-Xylenes
Concen: 103.043 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

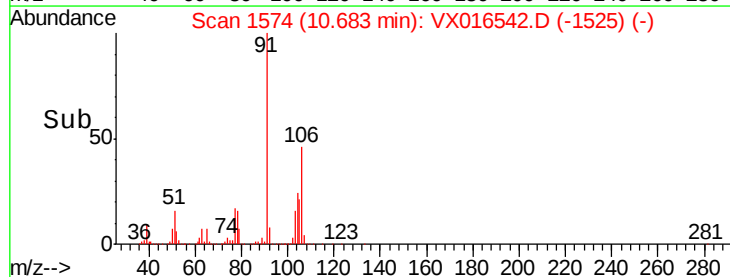
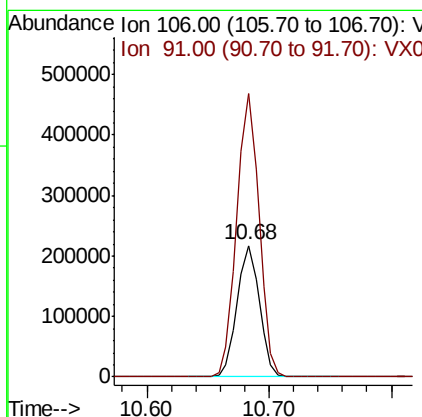
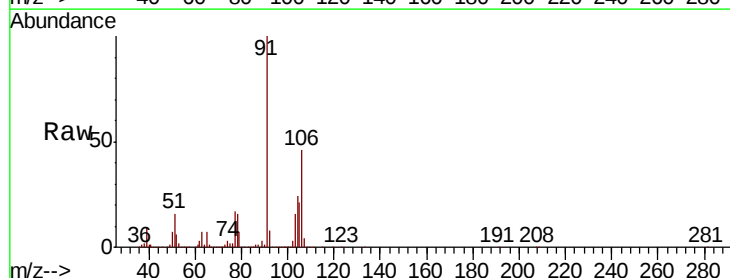
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

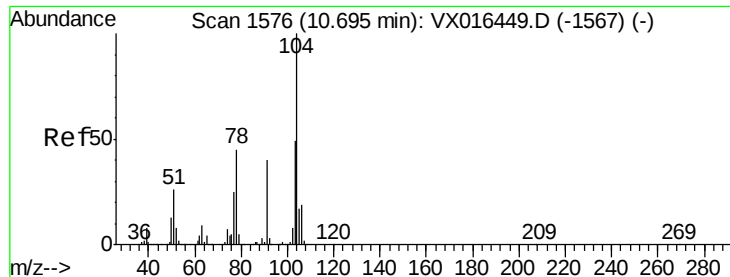
Tot Ion:106 Resp: 568569
Ion Ratio Lower Upper
106 100
91 204.5 163.8 245.8



#69
o-Xylene
Concen: 51.387 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion:106 Resp: 274599
Ion Ratio Lower Upper
106 100
91 215.5 109.6 328.8

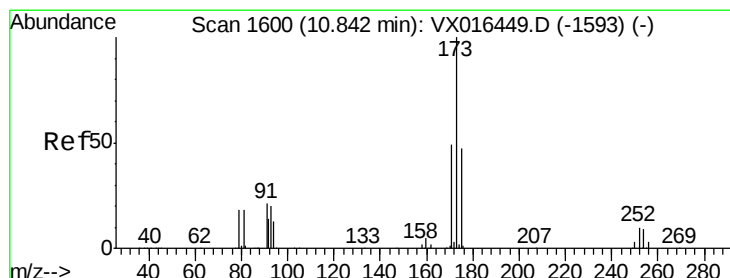
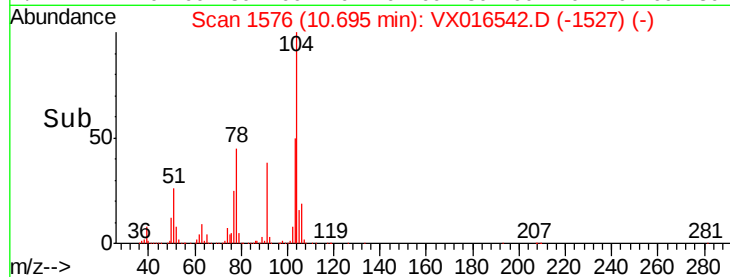
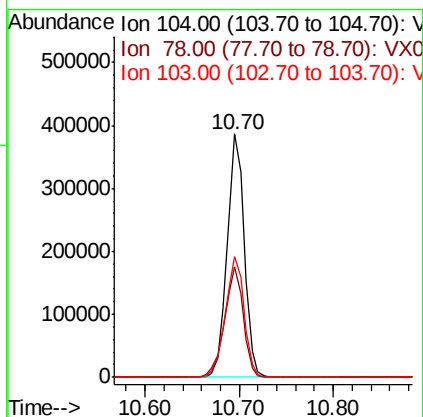
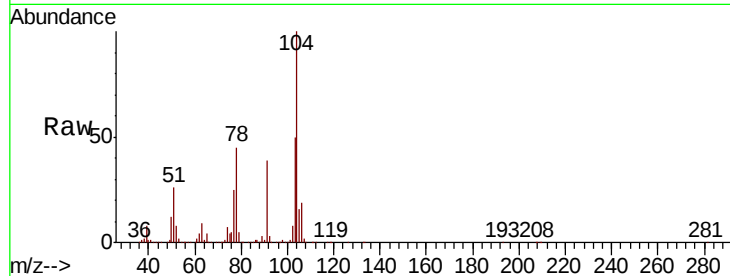




#70
Stvrene
Concen: 53.130 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

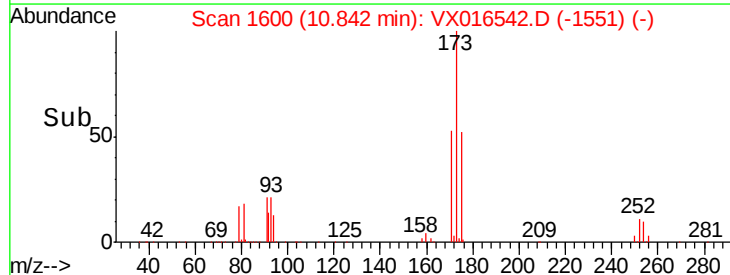
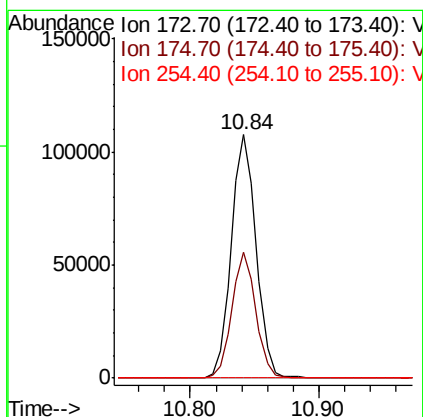
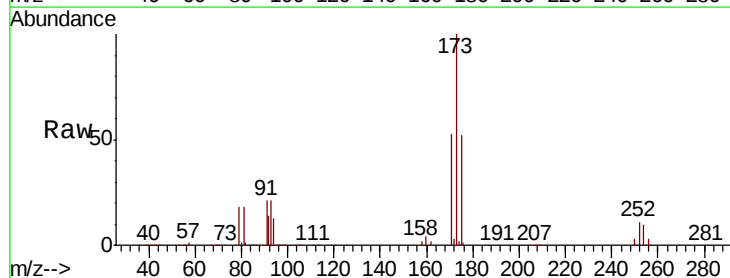
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

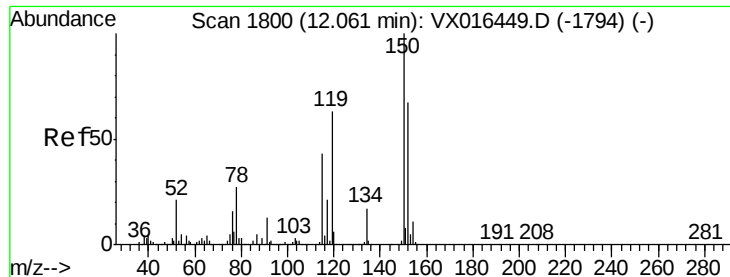
Tot Ion:104 Resp: 488004
Ion Ratio Lower Upper
104 100
78 49.3 40.2 60.2
103 54.3 43.1 64.7



#71
Bromoform
Concen: 53.802 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion:173 Resp: 145081
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.7
254 0.1 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

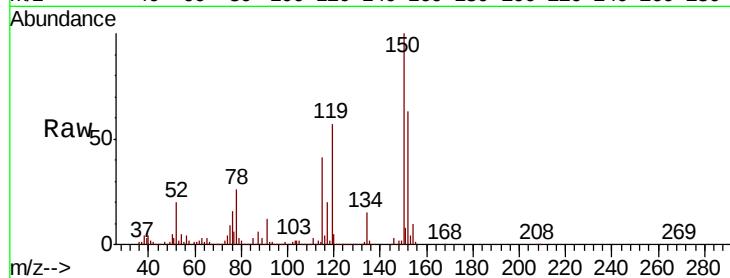
Tot Ion:152 Resp: 201722

Ion Ratio Lower Upper

152 100

115 80.4 39.9 119.6

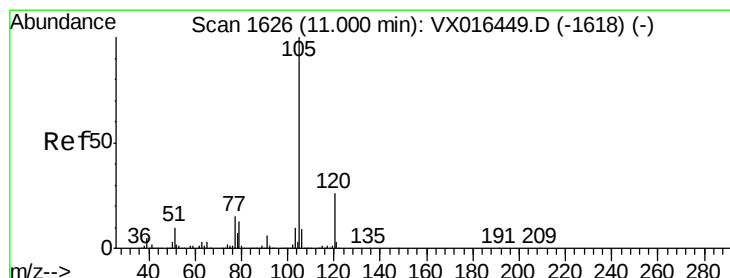
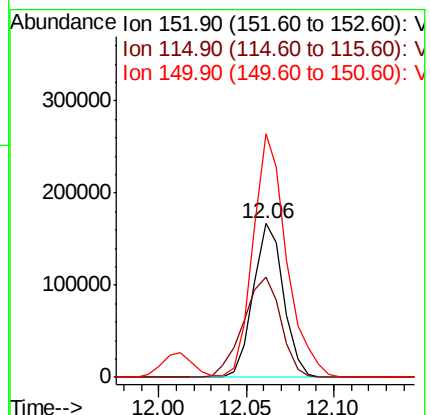
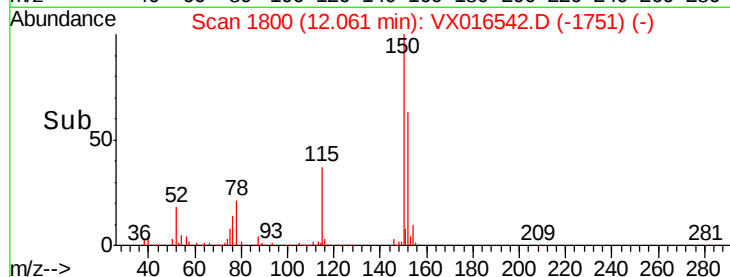
150 173.5 0.0 341.0



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: 51.607 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016542.D

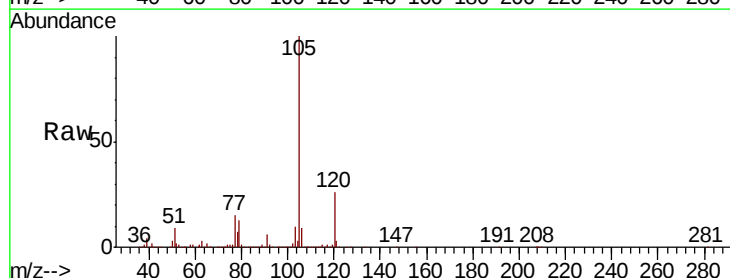
Acq: 01 Jun 2020 20:16

Tgt Ion:105 Resp: 721312

Ion Ratio Lower Upper

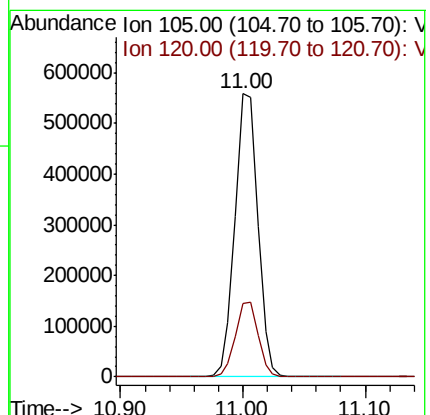
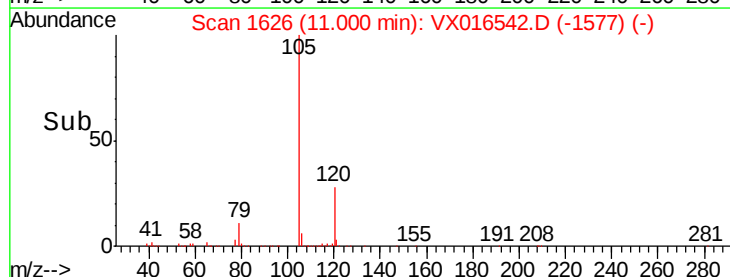
105 100

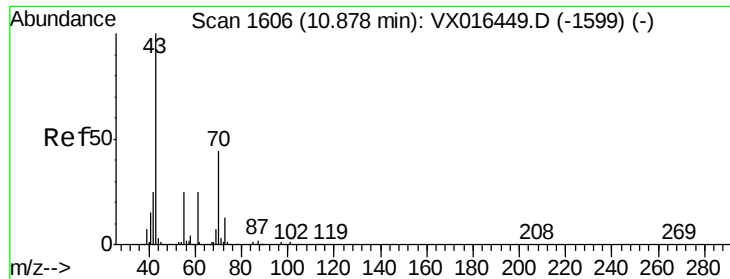
120 26.1 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 54.883 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

Tot Ion: 43 Resp: 352842

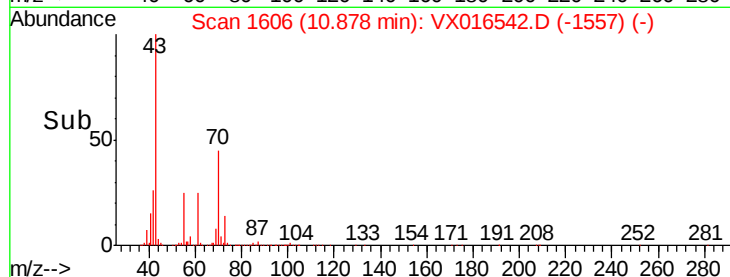
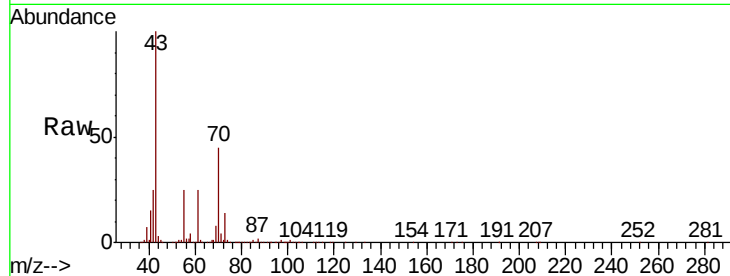
Ion Ratio Lower Upper

43 100

70 46.4 36.1 54.1

55 24.9 20.2 30.4

61 26.1 20.3 30.5

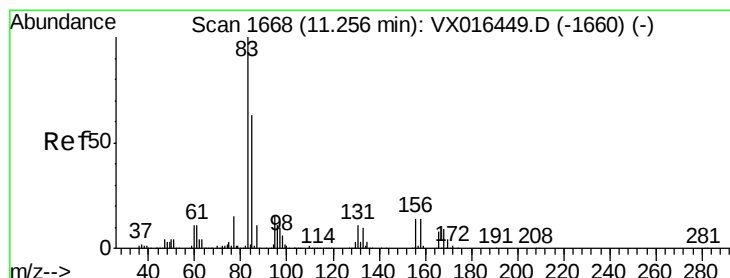
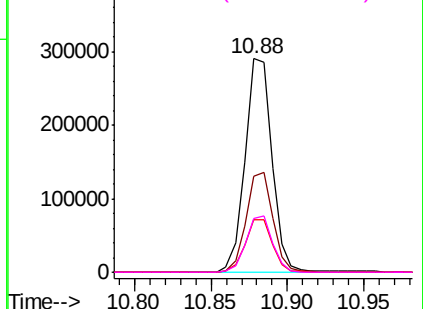


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 65.986 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

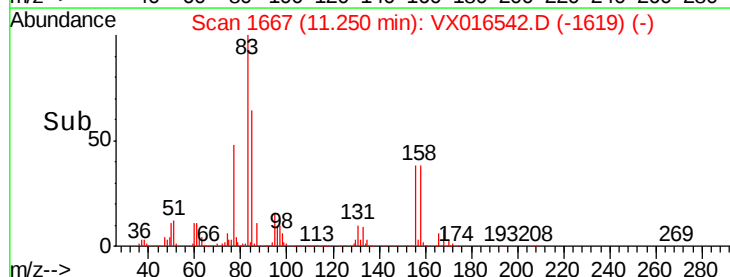
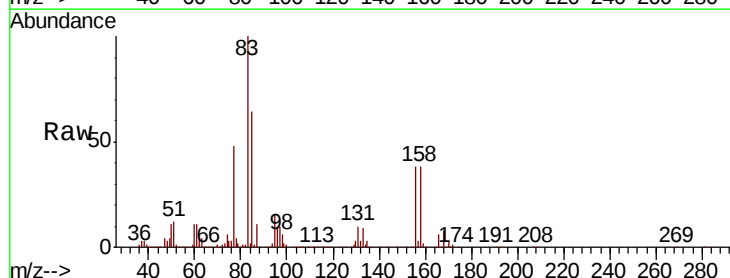
Tgt Ion: 83 Resp: 231142

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.3

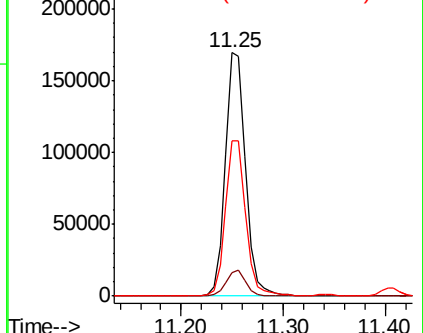
85 64.2 32.0 96.2

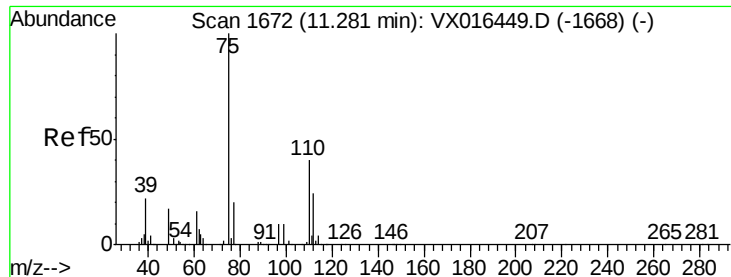


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 72.010 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

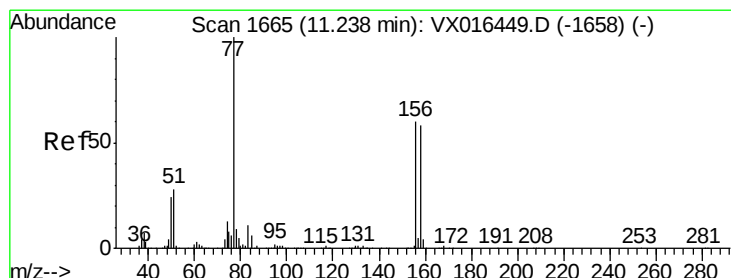
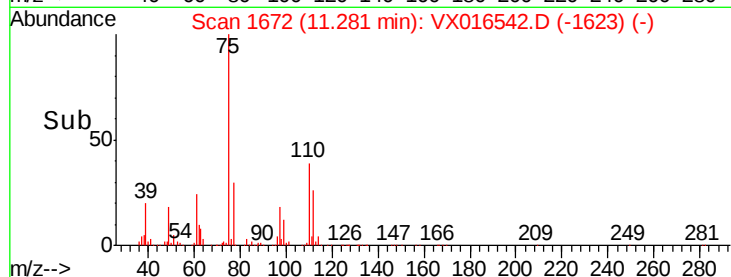
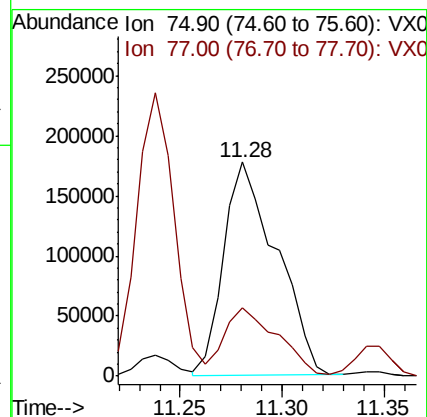
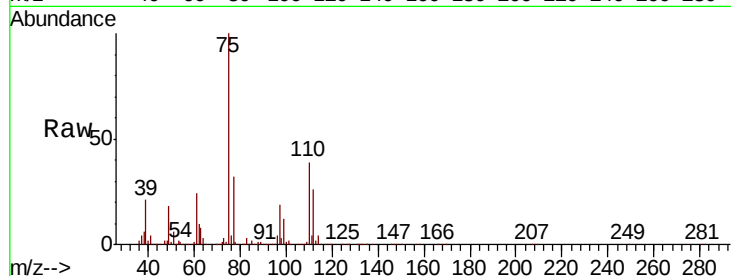
SS050MW113-200527MSD

Tot Ion: 75 Resp: 319291

Ion Ratio Lower Upper

75 100

77 32.1 21.3 63.7



#77

Bromobenzene

Concen: 51.587 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

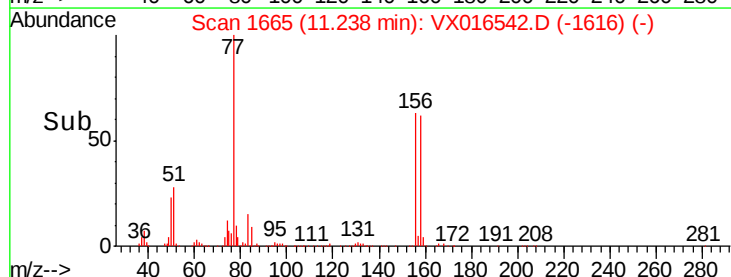
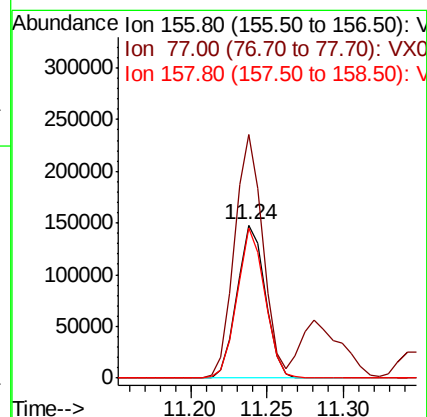
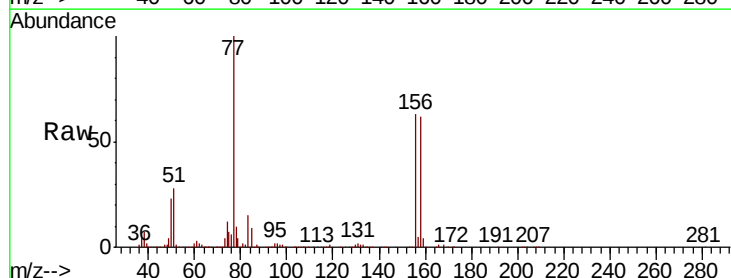
Tgt Ion: 156 Resp: 189112

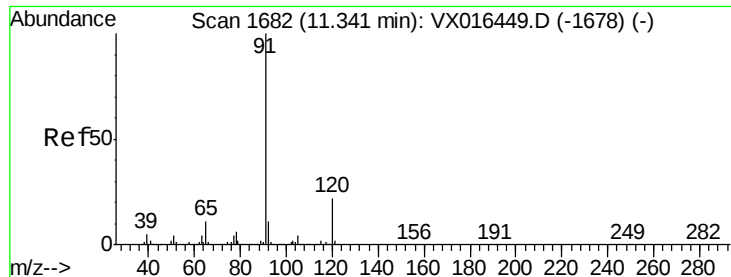
Ion Ratio Lower Upper

156 100

77 160.0 79.6 238.8

158 96.5 48.1 144.4





#78

n-propylbenzene

Concen: 51.806 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

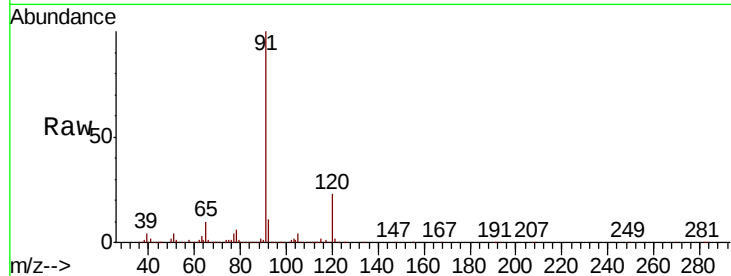
SS050MW113-200527MSD

Tot Ion: 91 Resp: 808966

Ion Ratio Lower Upper

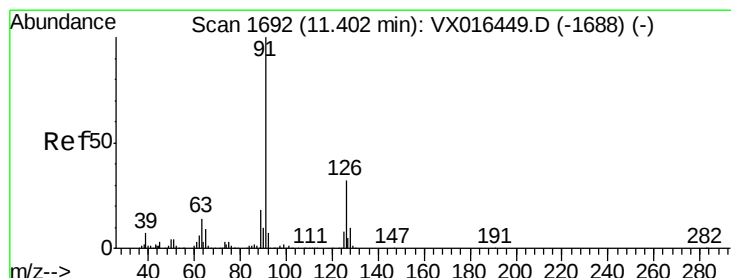
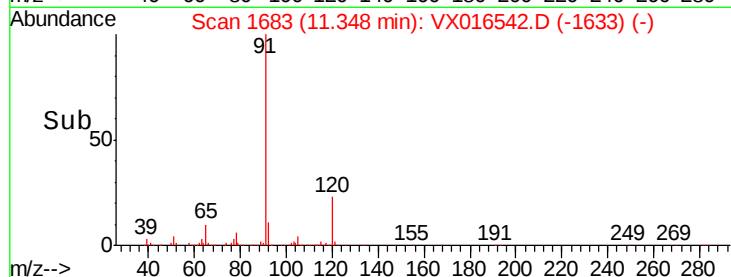
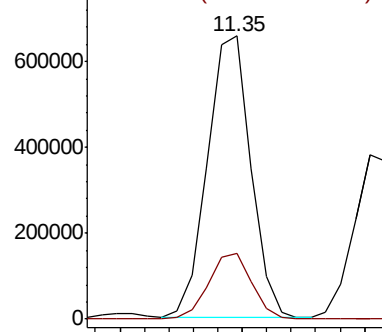
91 100

120 23.1 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 51.922 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX016542.D

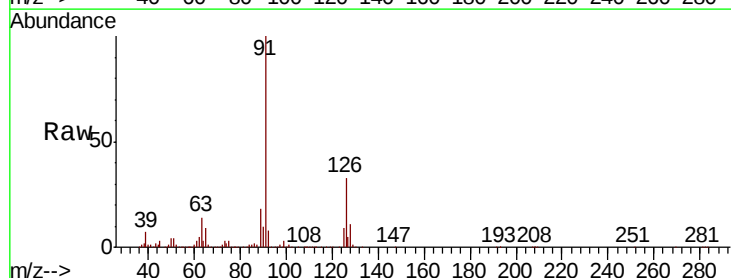
Acq: 01 Jun 2020 20:16

Tgt Ion: 91 Resp: 494900

Ion Ratio Lower Upper

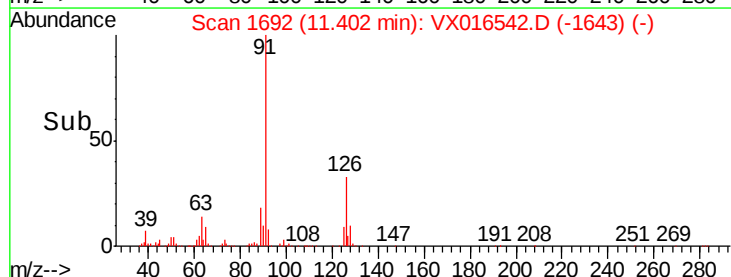
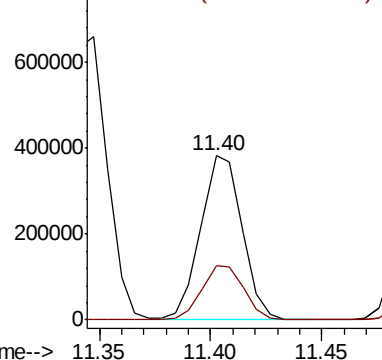
91 100

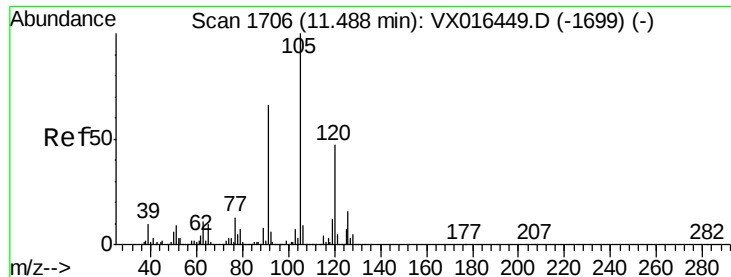
126 33.6 16.8 50.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

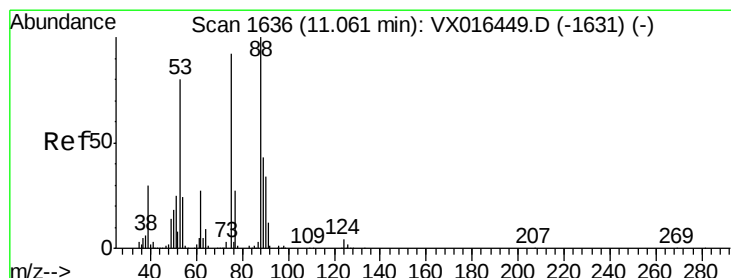
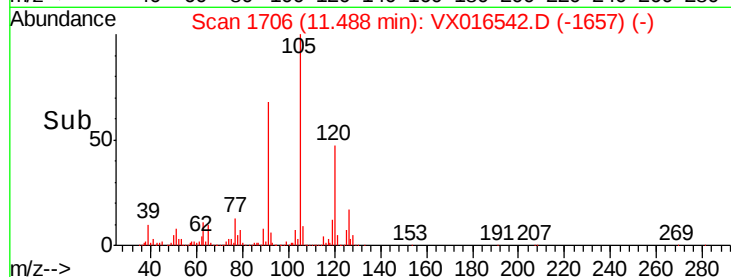
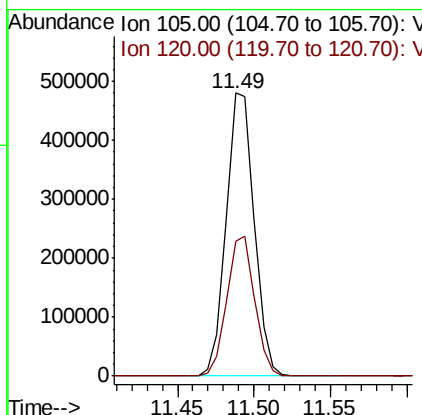
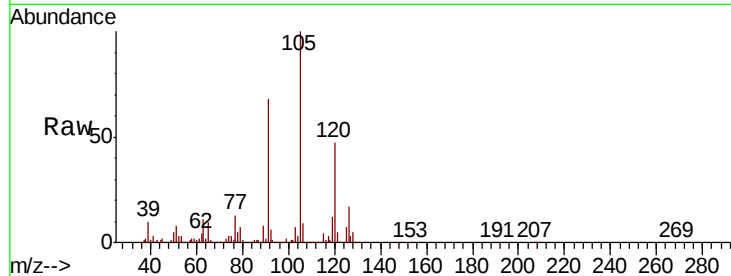




#80
 1,3,5-Trimethylbenzene
 Concen: 52.077 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

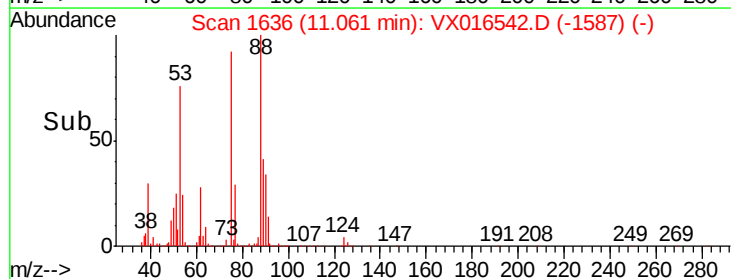
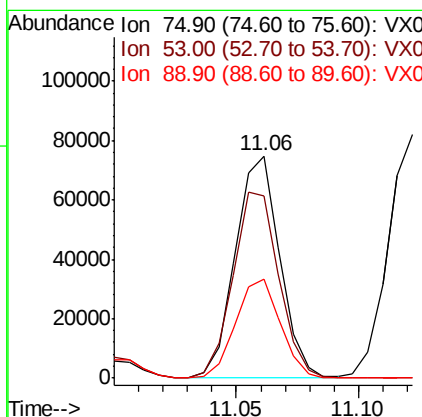
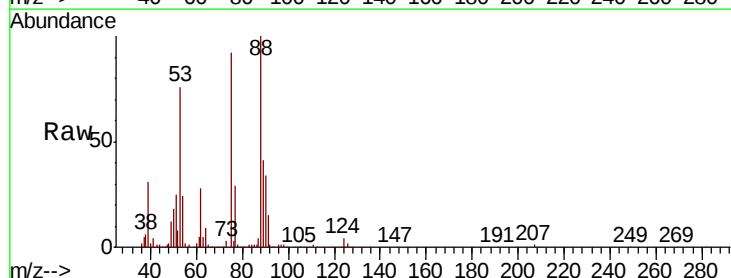
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-200527MSD

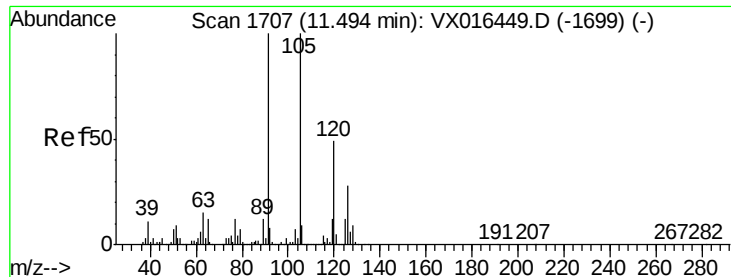
Tot Ion:105 Resp: 607762
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.002 ug/l
 RT: 11.06 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

Tgt Ion: 75 Resp: 93735
 Ion Ratio Lower Upper
 75 100
 53 86.7 71.3 106.9
 89 45.4 36.6 55.0

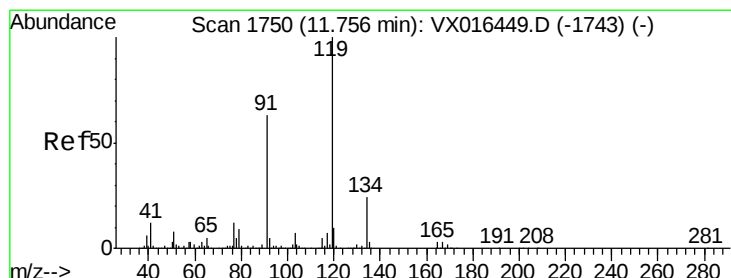
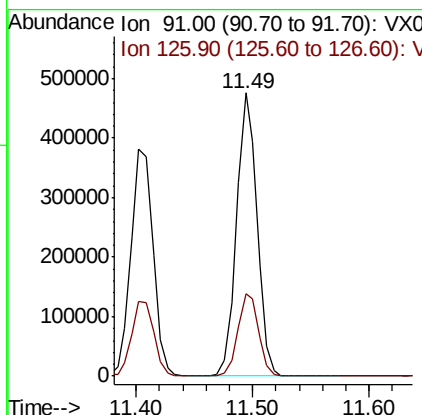
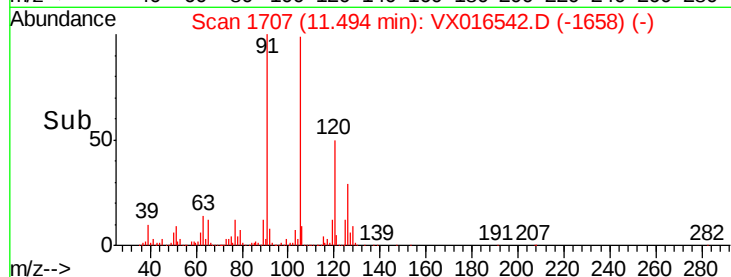
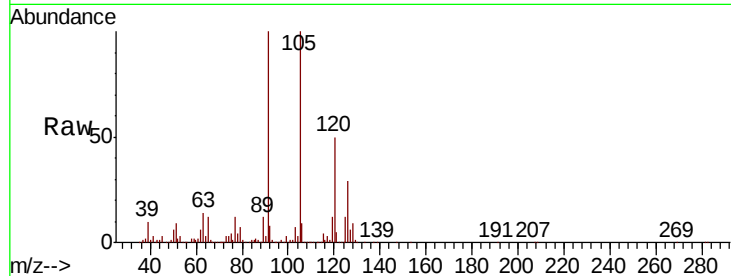




#82
4-Chlorotoluene
Concen: 51.935 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

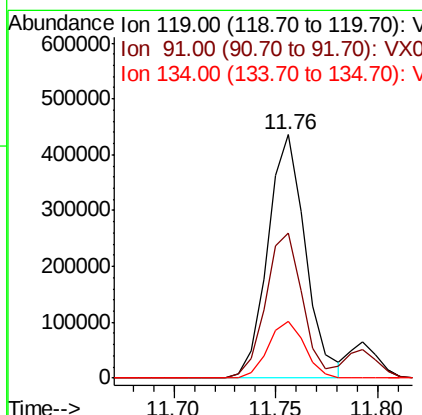
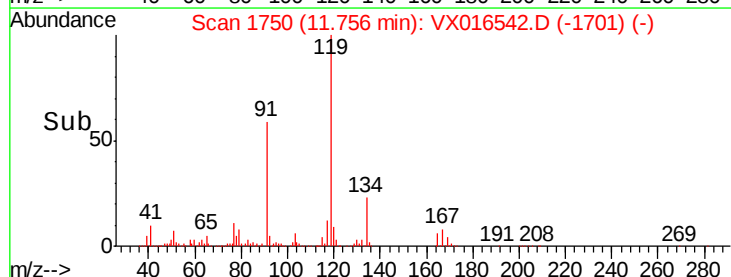
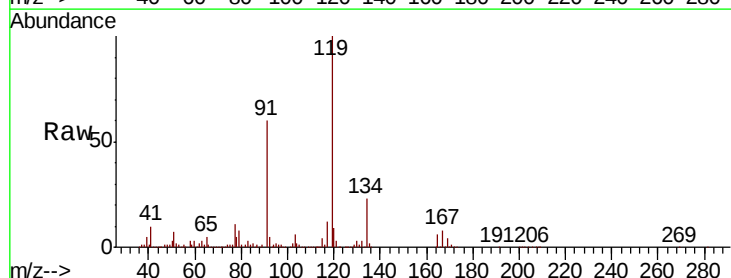
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

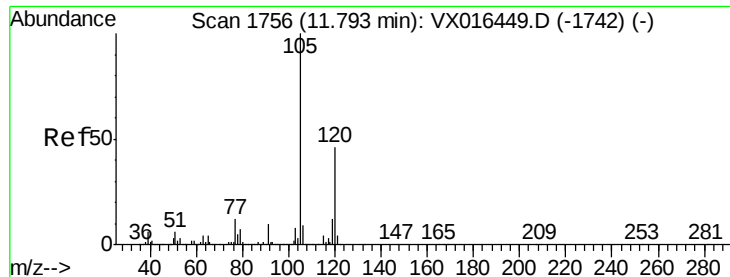
Tot Ion: 91 Resp: 584563
Ion Ratio Lower Upper
91 100
126 29.4 14.7 44.1



#83
tert-Butylbenzene
Concen: 56.099 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion: 119 Resp: 559417
Ion Ratio Lower Upper
119 100
91 57.9 31.3 93.8
134 22.7 12.0 36.0





#84

1,2,4-Trimethylbenzene

Concen: 52.486 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

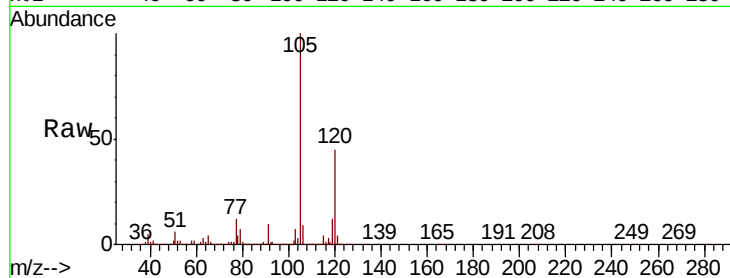
SS050MW113-200527MSD

Tot Ion:105 Resp: 619467

Ion Ratio Lower Upper

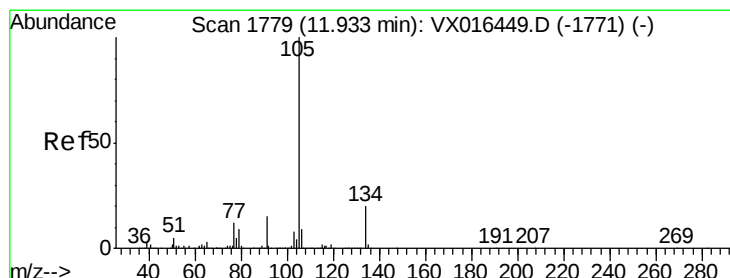
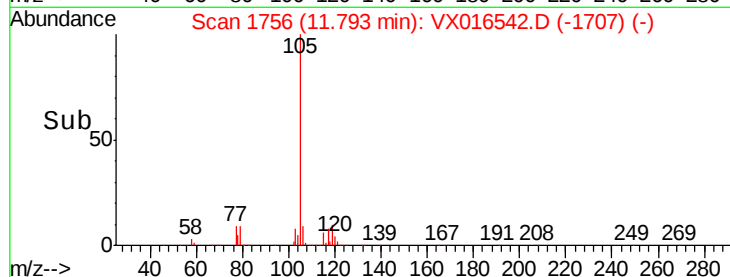
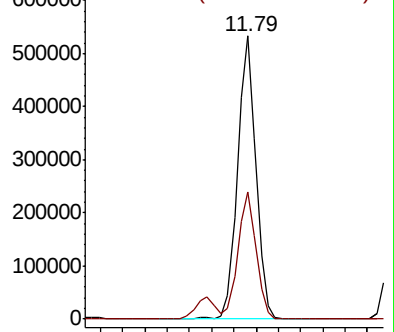
105 100

120 44.5 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 52.335 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX016542.D

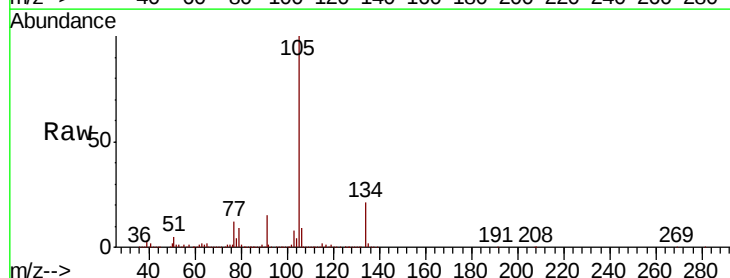
Acq: 01 Jun 2020 20:16

Tgt Ion:105 Resp: 654683

Ion Ratio Lower Upper

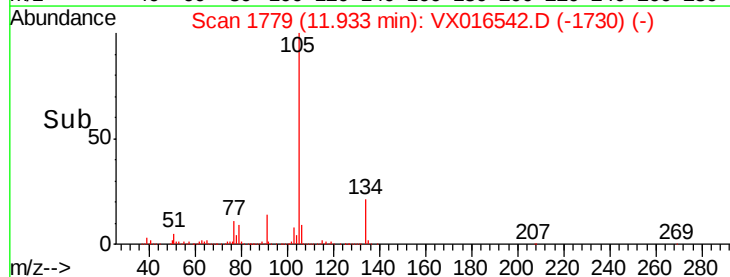
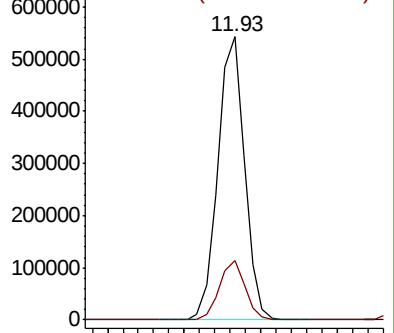
105 100

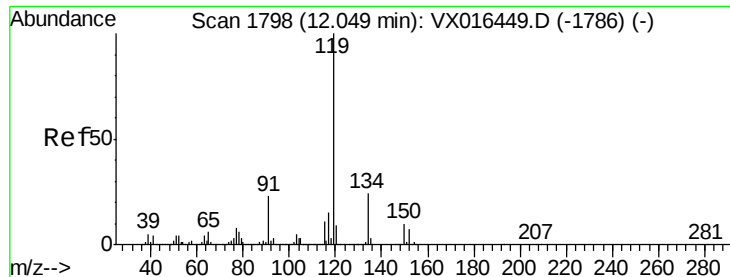
134 20.3 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

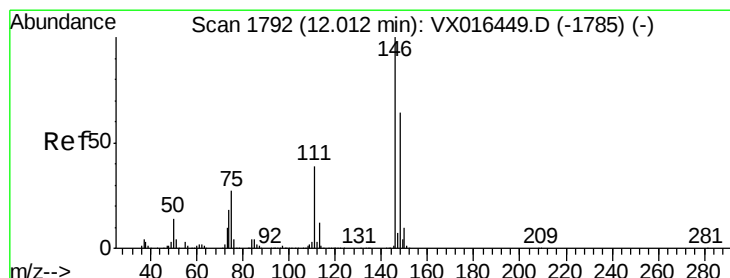
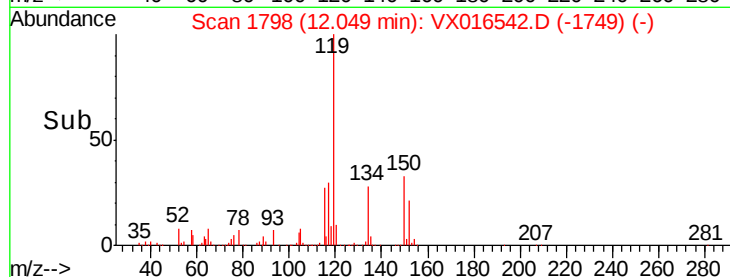
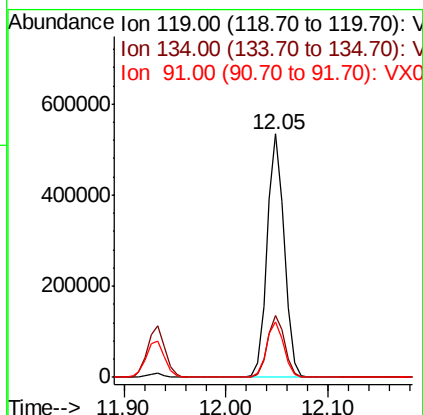
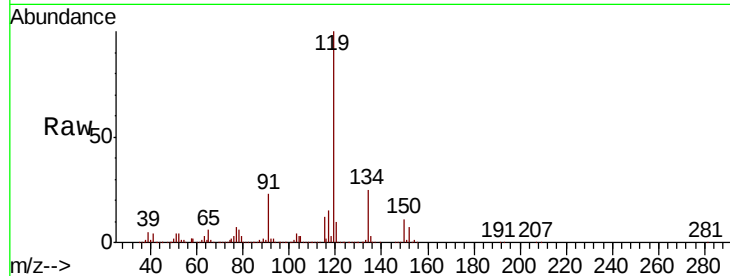




#86
p-Isopropyltoluene
Concen: 52.946 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

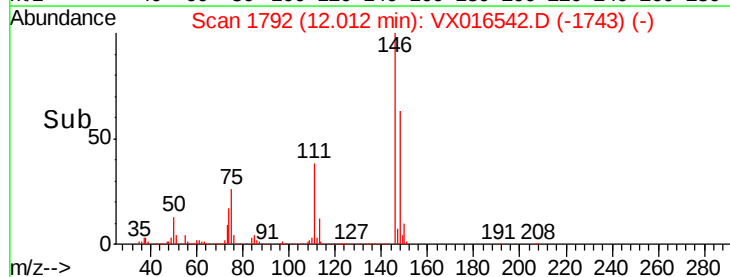
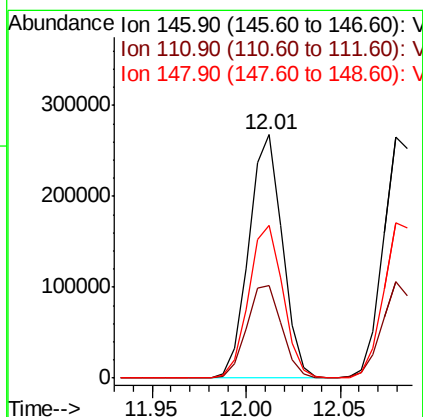
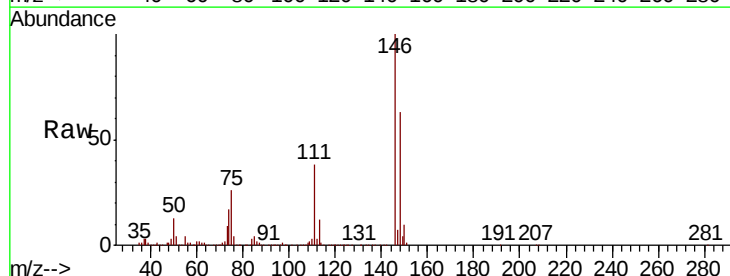
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-200527MSD

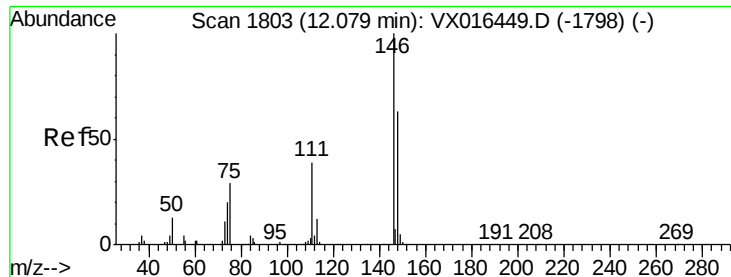
Tot Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.7	38.0
91	23.2	11.7	35.0



#87
1,3-Dichlorobenzene
Concen: 52.151 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX016542.D
Acq: 01 Jun 2020 20:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	60.0
148	63.9	31.9	95.5

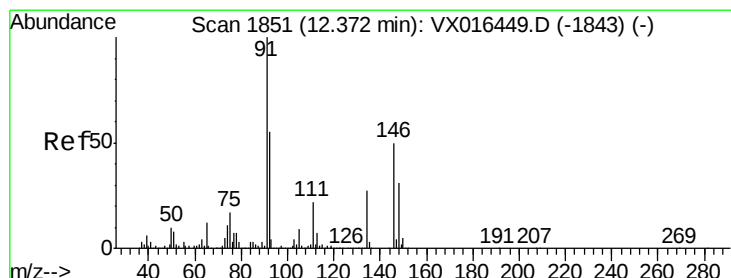
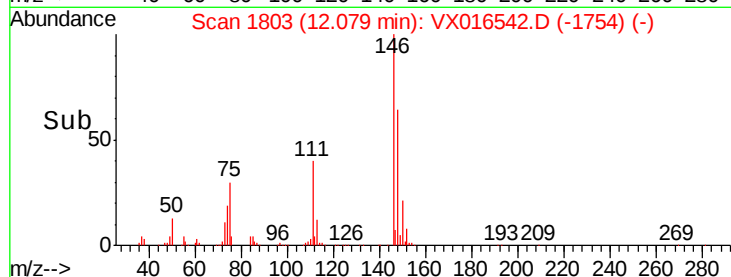
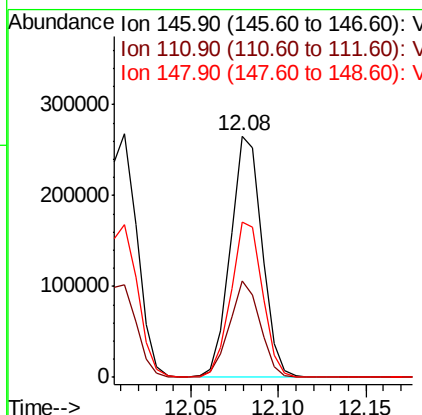
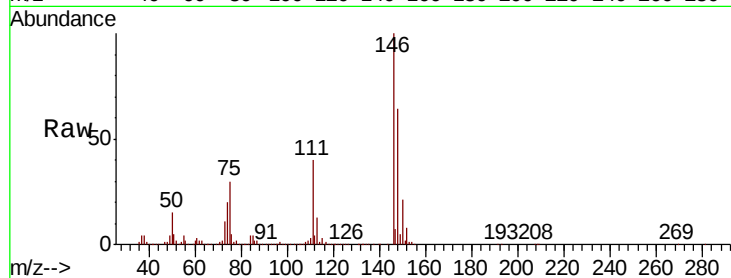




#88
 1,4-Dichlorobenzene
 Concen: 51.250 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

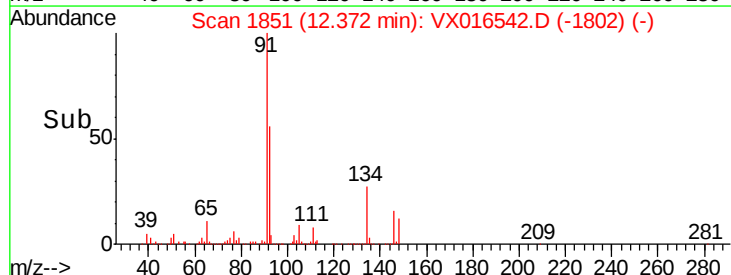
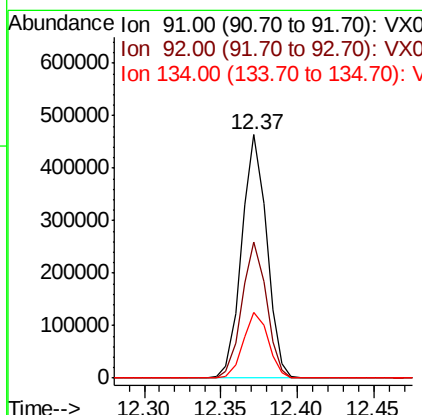
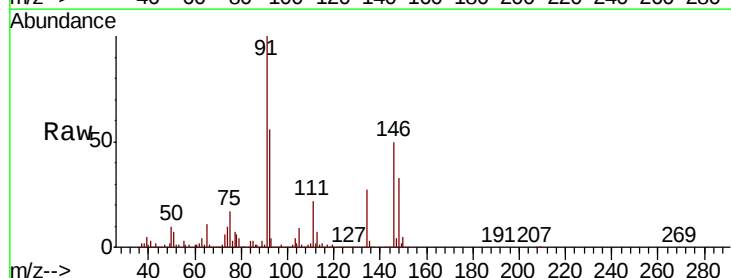
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-200527MSD

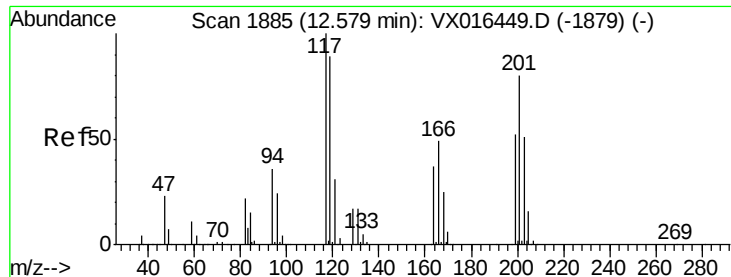
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.4	58.2
148	64.6	31.4	94.3



#89
 n-Butylbenzene
 Concen: 53.929 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.2	81.5
134	27.1	13.1	39.3





#90

Hexachloroethane

Concen: 52.742 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

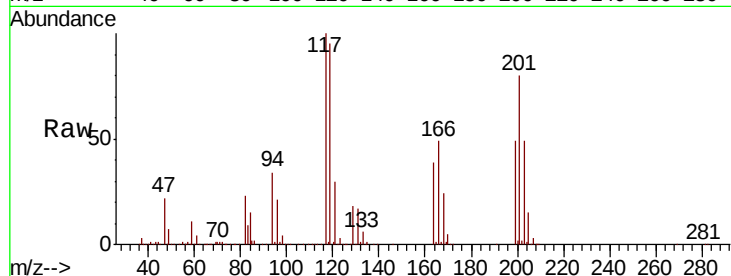
SS050MW113-200527MSD

Tot Ion:117 Resp: 106753

Ion Ratio Lower Upper

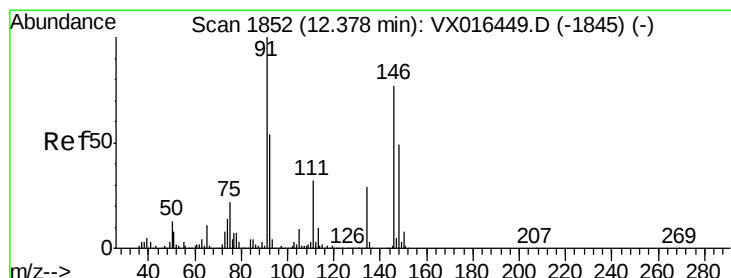
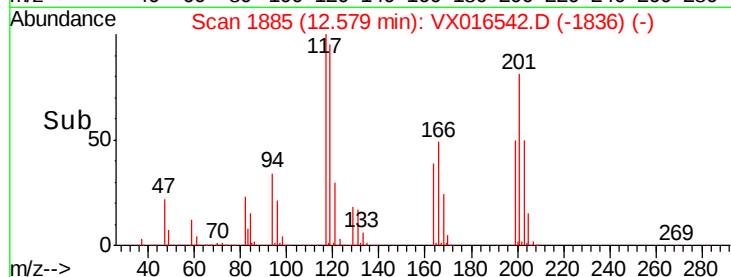
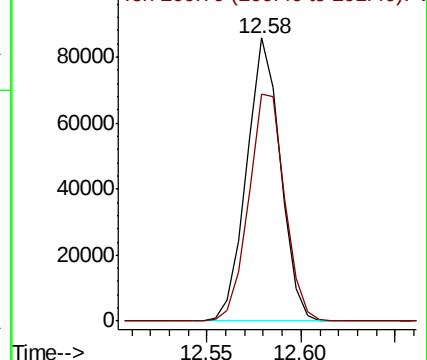
117 100

201 85.4 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: 52.029 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

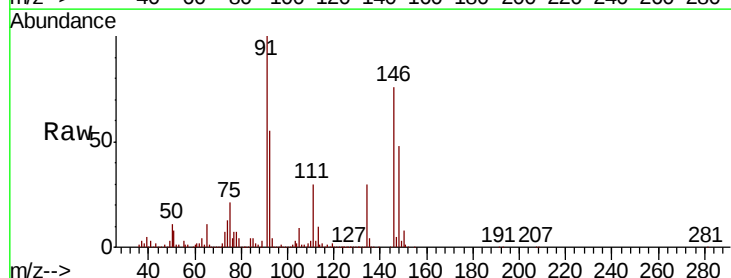
Tgt Ion:146 Resp: 320147

Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.3

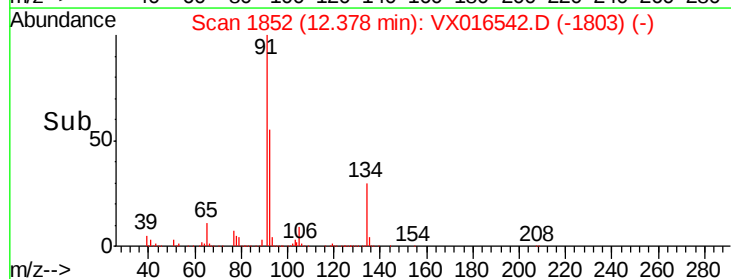
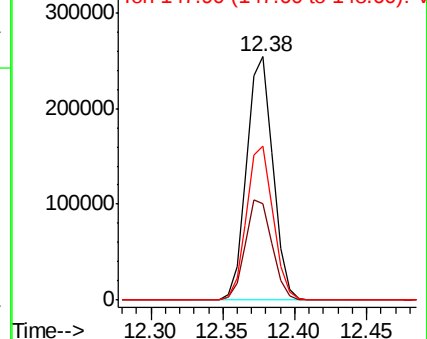
148 64.0 31.9 95.7

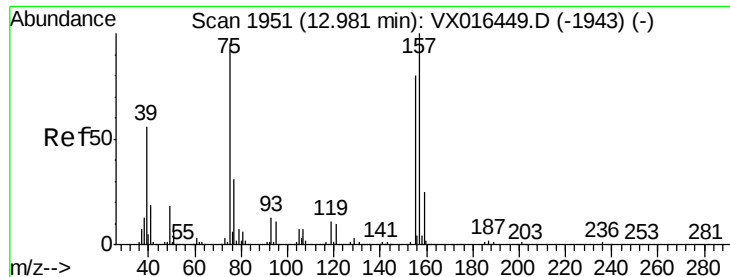


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 53.872 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

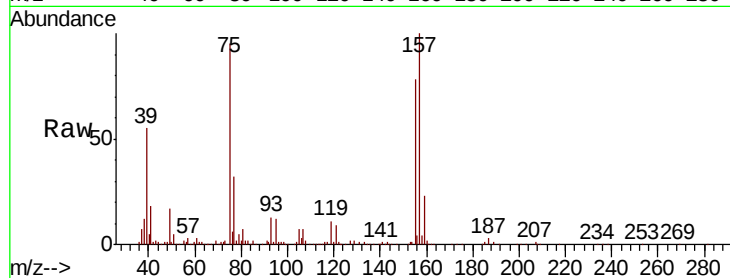
Tot Ion: 75 Resp: 61124

Ion Ratio Lower Upper

75 100

155 90.5 44.1 132.4

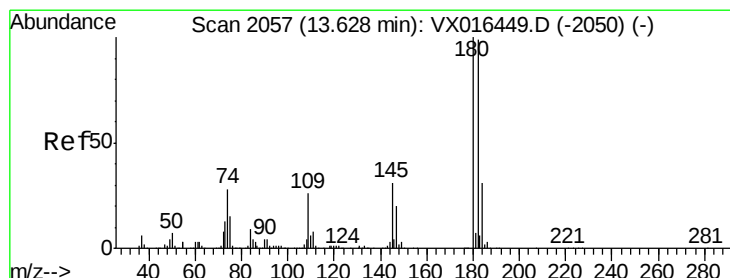
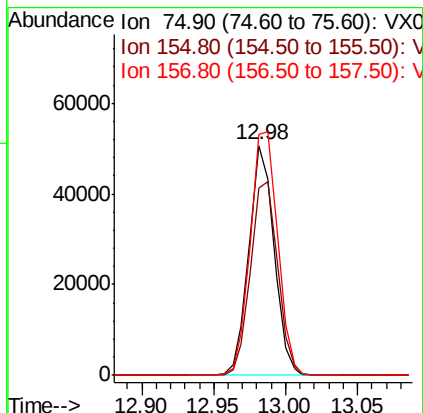
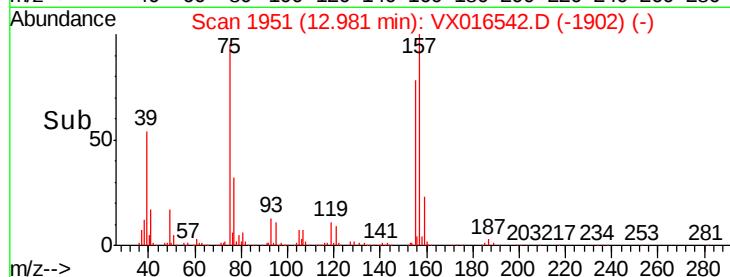
157 115.5 57.8 173.3



Abundance Ion 74.90 (74.60 to 75.60): VX016542.D (-1902) (-)

Ion 154.80 (154.50 to 155.50): VX016542.D (-1902) (-)

Ion 156.80 (156.50 to 157.50): VX016542.D (-1902) (-)



#93

1,2,4-Trichlorobenzene

Concen: 50.802 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

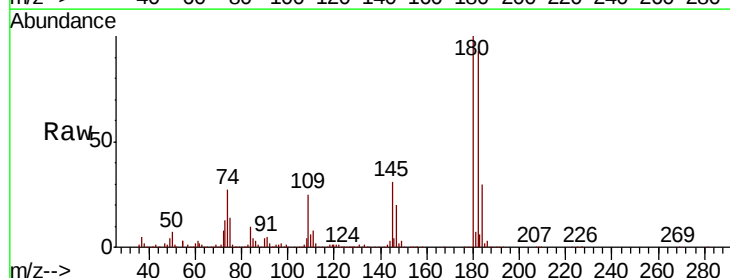
Tgt Ion: 180 Resp: 207607

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

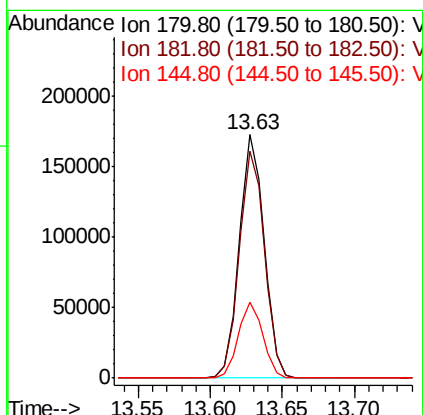
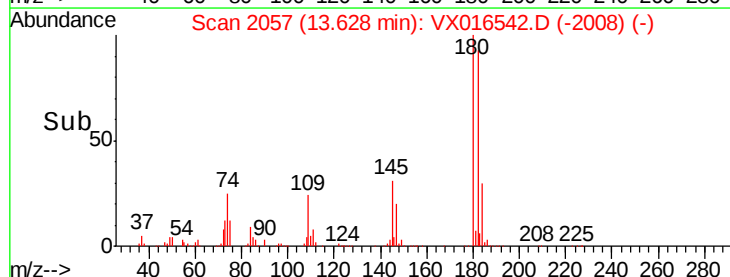
145 30.9 15.4 46.2

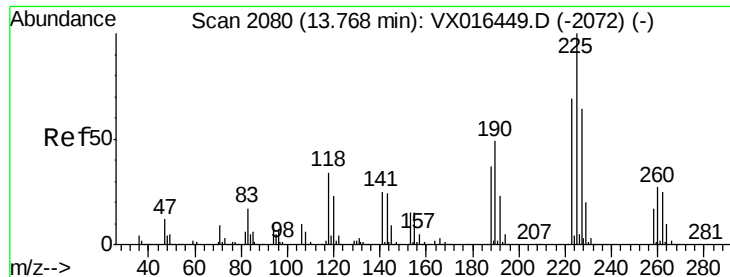


Abundance Ion 179.80 (179.50 to 180.50): VX016542.D (-2008) (-)

Ion 181.80 (181.50 to 182.50): VX016542.D (-2008) (-)

Ion 144.80 (144.50 to 145.50): VX016542.D (-2008) (-)





#94

Hexachlorobutadiene

Concen: 49.028 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-200527MSD

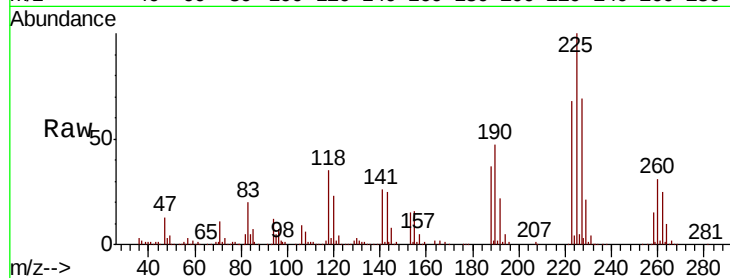
Tot Ion:225 Resp: 78664

Ion Ratio Lower Upper

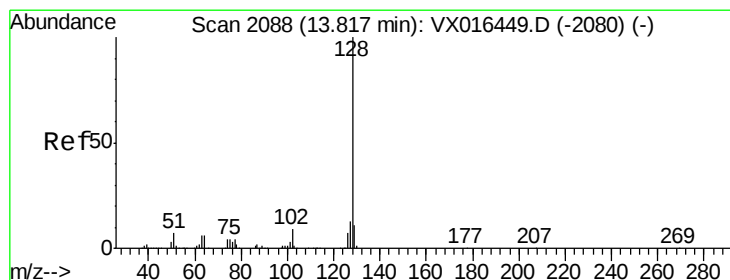
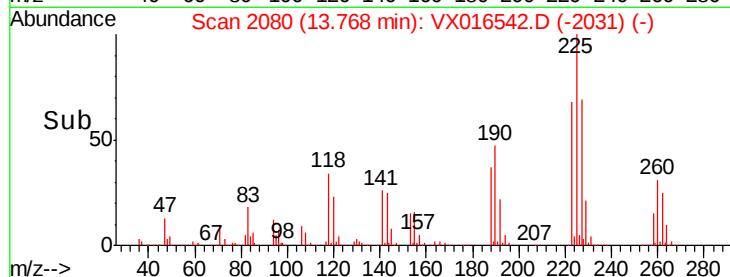
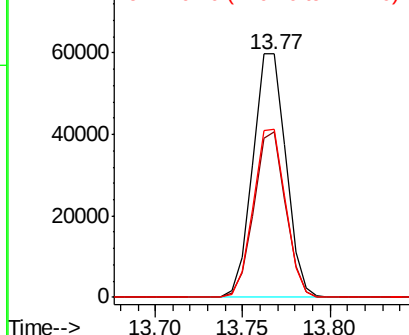
225 100

223 65.1 32.3 96.8

227 67.4 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: 48.520 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016542.D

Acq: 01 Jun 2020 20:16

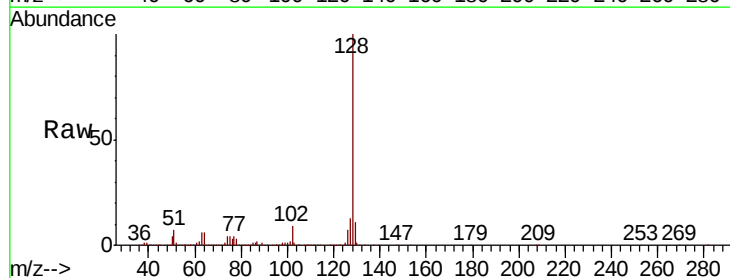
Tgt Ion:128 Resp: 679725

Ion Ratio Lower Upper

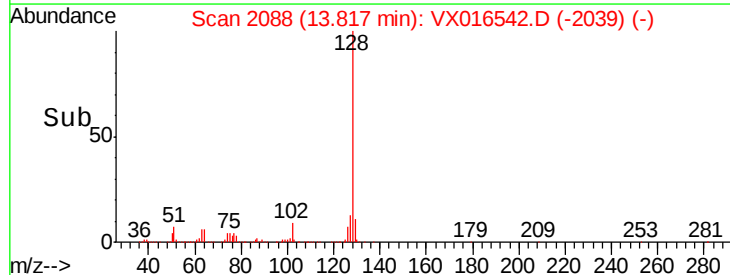
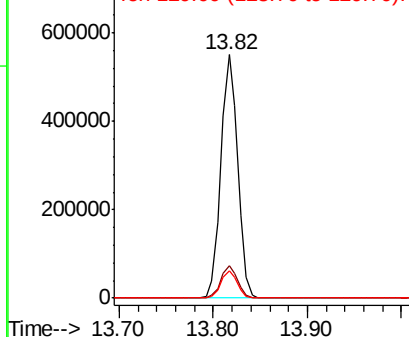
128 100

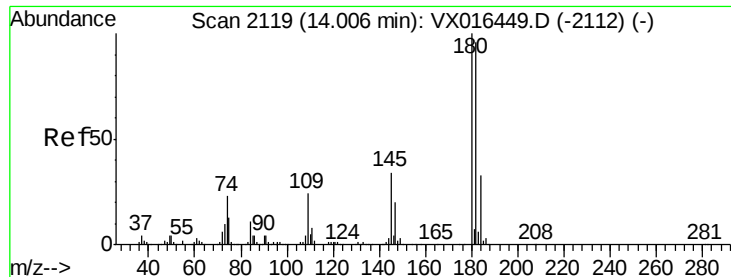
127 13.1 10.6 15.8

129 11.1 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: 48.541 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: VX016542.D
 Acq: 01 Jun 2020 20:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-200527MSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.6	145.8
145	32.6	16.6	49.8

