

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017297.D
 Acq On : 09 Jul 2020 09:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 10 07:03:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	294070	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	419334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218053	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	165542	45.66	ug/l	0.00
Spiked Amount			Recovery	=	91.32%	
35) Dibromofluoromethane	5.46	113	135386	51.04	ug/l	0.00
Spiked Amount			Recovery	=	102.08%	
50) Toluene-d8	8.70	98	493077	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	11.12	95	204125	53.24	ug/l	0.00
Spiked Amount			Recovery	=	106.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	132496	46.572	ug/l	95
3) Chloromethane	1.31	50	135615	39.381	ug/l	96
4) Vinyl Chloride	1.39	62	137471	43.026	ug/l	99
5) Bromomethane	1.62	94	75835	44.925	ug/l	100
6) Chloroethane	1.70	64	89282	47.314	ug/l	99
7) Trichlorofluoromethane	1.91	101	246591	52.184	ug/l	100
8) Diethyl Ether	2.17	74	83590	52.556	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	133963	47.301	ug/l	97
10) Methyl Iodide	2.49	142	153743	42.070	ug/l	99
11) Tert butyl alcohol	3.01	59	156759	226.662	ug/l	100
12) 1,1-Dichloroethene	2.36	96	124720	42.868	ug/l	98
13) Acrolein	2.27	56	100867	243.979	ug/l	100
14) Allyl chloride	2.70	41	240846	44.793	ug/l	97
15) Acrylonitrile	3.11	53	390704	234.999	ug/l	99
16) Acetone	2.42	43	319232	235.389	ug/l	98
17) Carbon Disulfide	2.55	76	357963	44.093	ug/l	100
18) Methyl Acetate	2.75	43	179170	50.608	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	492776	50.466	ug/l	98
20) Methylene Chloride	2.83	84	156908	50.454	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	151620	46.960	ug/l	97
22) Diisopropyl ether	3.82	45	485421	48.778	ug/l	94
23) Vinyl Acetate	3.78	43	2107976	246.504	ug/l	99
24) 1,1-Dichloroethane	3.67	63	268716	47.456	ug/l	99
25) 2-Butanone	4.63	43	516472	228.552	ug/l	97
26) 2,2-Dichloropropane	4.54	77	258914	51.498	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	171503	46.880	ug/l	98
28) Bromochloromethane	4.98	49	121484	44.089	ug/l	94
29) Tetrahydrofuran	5.09	42	339955	227.688	ug/l	99
30) Chloroform	5.17	83	290792	50.097	ug/l	98
31) Cyclohexane	5.54	56	221259	45.206	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	268264	50.183	ug/l	99
36) 1,1-Dichloropropene	5.77	75	212560	53.633	ug/l	100
37) Ethyl Acetate	4.79	43	207548	51.614	ug/l	99
38) Carbon Tetrachloride	5.75	117	245752	56.298	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070920\
 Data File : VX017297.D
 Acq On : 09 Jul 2020 09:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 10 07:03:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	230599	52.295	ug/l	98
40) Benzene	6.11	78	600754	51.591	ug/l	99
41) Methacrylonitrile	5.01	41	115164	50.886	ug/l	98
42) 1,2-Dichloroethane	6.16	62	235877	56.080	ug/l	99
43) Isopropyl Acetate	6.41	43	344464	51.552	ug/l	100
44) Trichloroethene	7.18	130	183058	57.012	ug/l	98
45) 1,2-Dichloropropane	7.49	63	159232	53.240	ug/l	99
46) Dibromomethane	7.63	93	112174	54.936	ug/l	95
47) Bromodichloromethane	7.87	83	240644	57.188	ug/l	96
48) Methyl methacrylate	7.74	41	173472	54.645	ug/l	98
49) 1,4-Dioxane	7.71	88	67578	939.646	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1076713	270.321	ug/l	100
52) Toluene	8.76	92	397795	54.716	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	267672	57.653	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	277808	55.818	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	171087	57.597	ug/l	98
56) Ethyl methacrylate	9.16	69	247530	58.547	ug/l	99
57) 1,3-Dichloropropane	9.35	76	274130	54.540	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	578578	274.968	ug/l	98
59) 2-Hexanone	9.47	43	838168	288.131	ug/l	99
60) Dibromochloromethane	9.56	129	208589	60.460	ug/l	99
61) 1,2-Dibromoethane	9.65	107	180794	56.624	ug/l	99
64) Tetrachloroethene	9.32	164	183001	55.083	ug/l	95
65) Chlorobenzene	10.12	112	460701	54.225	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	187932	57.396	ug/l	98
67) Ethyl Benzene	10.23	91	779188	54.916	ug/l	97
68) m/p-Xylenes	10.34	106	614853	112.859	ug/l	99
69) o-Xylene	10.68	106	290485	56.049	ug/l	98
70) Styrene	10.70	104	522716	59.228	ug/l	99
71) Bromoform	10.84	173	153870	59.260	ug/l #	99
73) Isopropylbenzene	11.00	105	797986	55.871	ug/l	100
74) N-amyl acetate	10.88	43	324005	53.165	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	228198	50.793	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	286412	66.796	ug/l	86
77) Bromobenzene	11.24	156	213833	54.474	ug/l	97
78) n-propylbenzene	11.34	91	918953	56.896	ug/l	100
79) 2-Chlorotoluene	11.40	91	544412	55.694	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	678072	57.235	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	87801	53.027	ug/l #	91
82) 4-Chlorotoluene	11.49	91	648395	55.488	ug/l	99
83) tert-Butylbenzene	11.76	119	660109	56.760	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	694684	57.799	ug/l	100
85) sec-Butylbenzene	11.93	105	766793	56.091	ug/l	100
86) p-Isopropyltoluene	12.05	119	729850	57.350	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	381032	53.446	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	381416	56.756	ug/l	99
89) n-Butylbenzene	12.37	91	616805	54.281	ug/l	99
90) Hexachloroethane	12.58	117	134405	53.556	ug/l	97
91) 1,2-Dichlorobenzene	12.37	146	360659	54.120	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	53144	49.586	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
Data File : VX017297.D
Acq On : 09 Jul 2020 09:45
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jul 10 07:03:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	251984	55.399	ug/l	100
94) Hexachlorobutadiene	13.76	225	98855	57.143	ug/l	98
95) Naphthalene	13.82	128	766978	55.464	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	249131	56.596	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

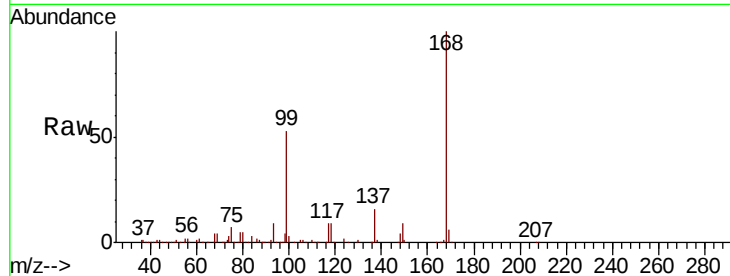
VSTDCCC050

Tot Ion:168 Resp: 294070

Ion Ratio Lower Upper

168 100

99 52.8 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

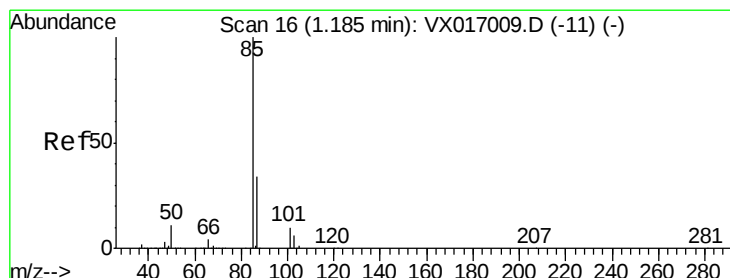
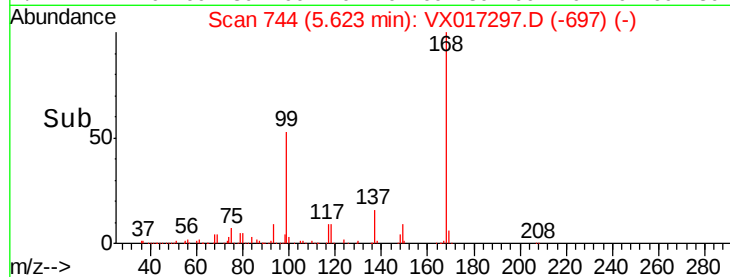
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 46.572 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017297.D

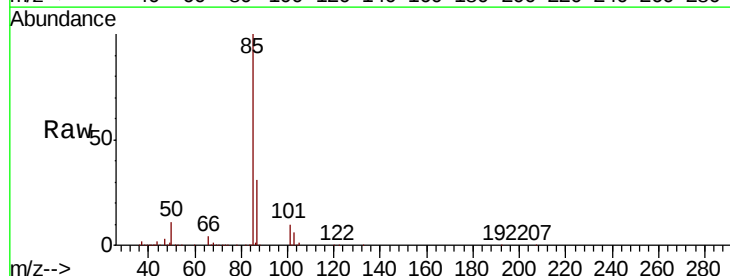
Acq: 09 Jul 2020 09:45

Tgt Ion: 85 Resp: 132496

Ion Ratio Lower Upper

85 100

87 31.0 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

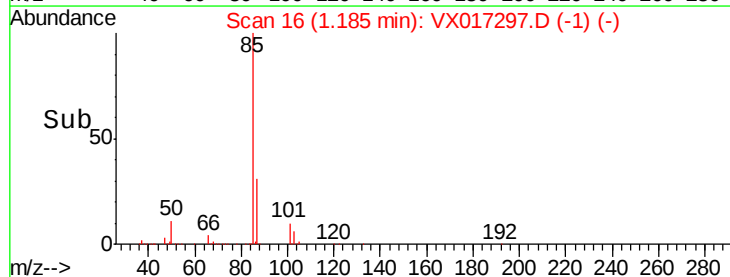
150000

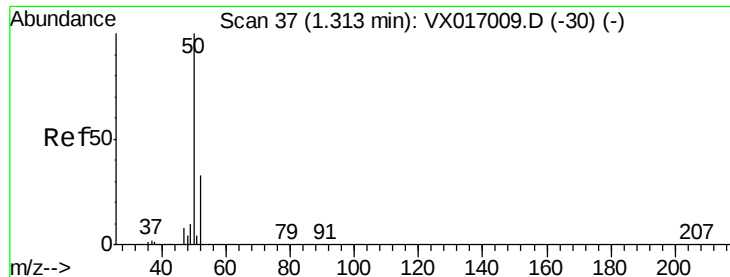
100000

50000

0

Time-->





#3

Chloromethane

Concen: 39.381 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

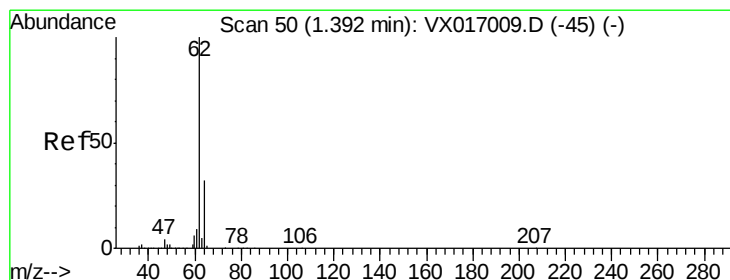
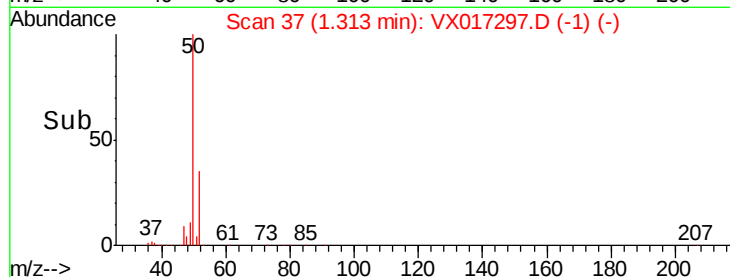
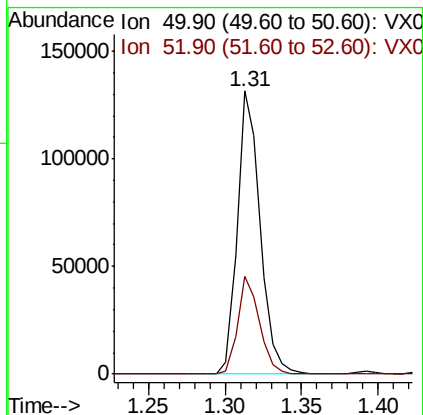
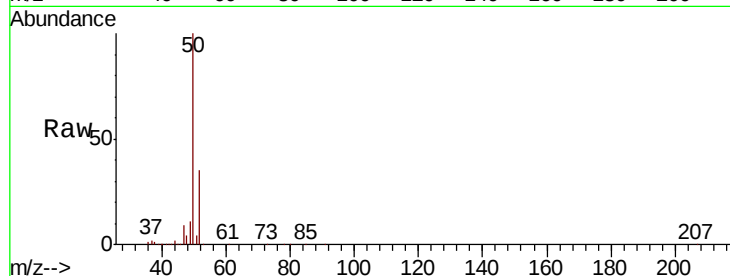
VSTDCCC050

Tot Ion: 50 Resp: 135615

Ion Ratio Lower Upper

50 100

52 34.7 26.1 39.1



#4

Vinyl Chloride

Concen: 43.026 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017297.D

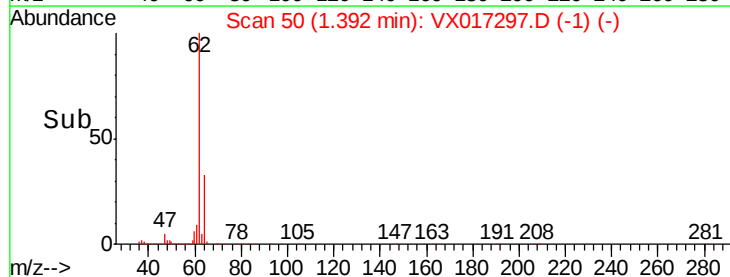
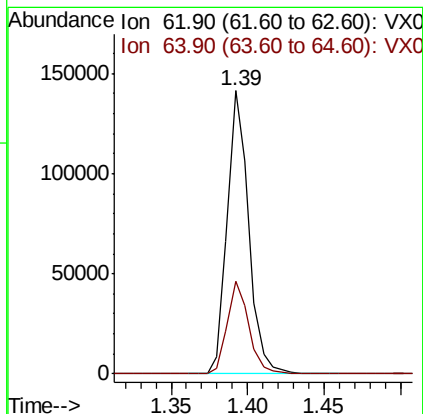
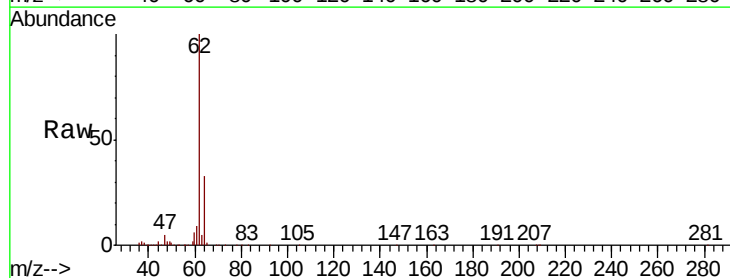
Acq: 09 Jul 2020 09:45

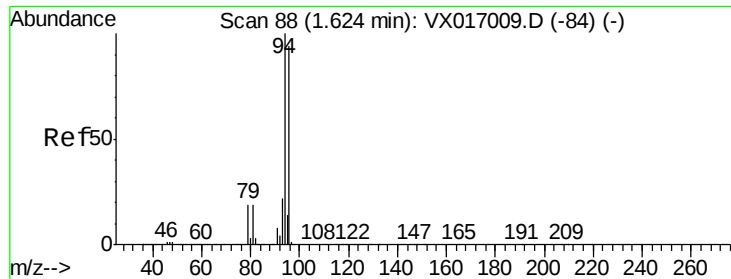
Tgt Ion: 62 Resp: 137471

Ion Ratio Lower Upper

62 100

64 32.9 25.9 38.9





#5

Bromomethane

Concen: 44.925 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

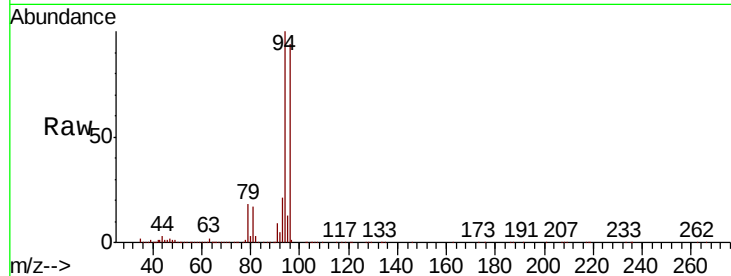
VSTDCCC050

Tot Ion: 94 Resp: 75835

Ion Ratio Lower Upper

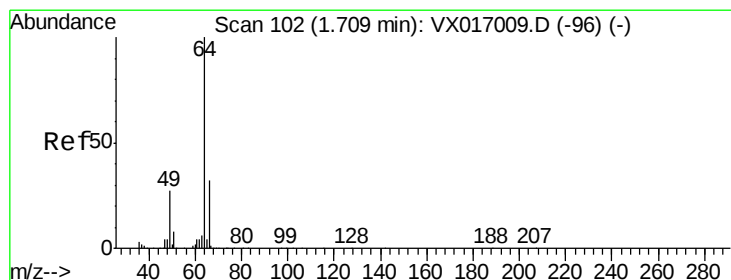
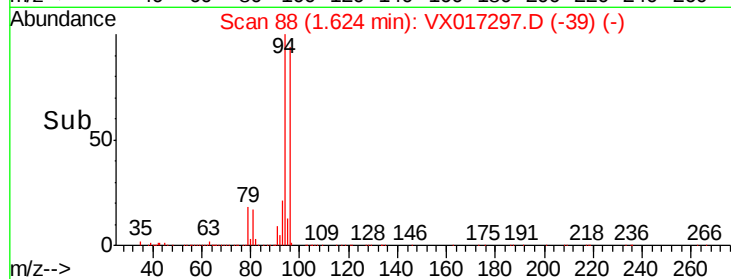
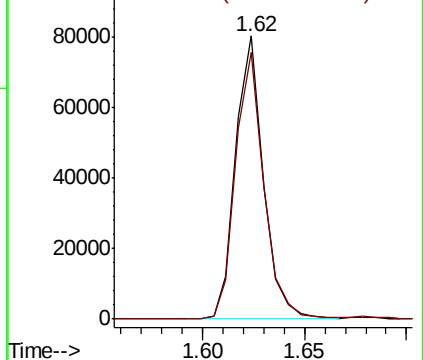
94 100

96 94.1 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 47.314 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017297.D

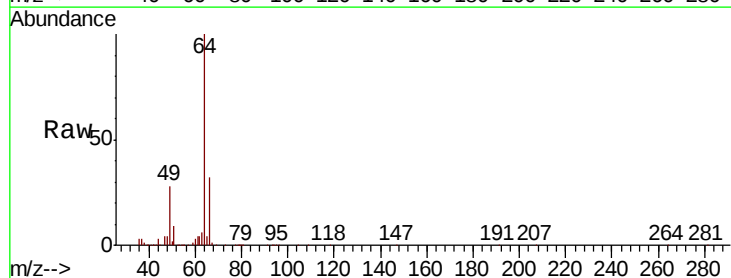
Acq: 09 Jul 2020 09:45

Tgt Ion: 64 Resp: 89282

Ion Ratio Lower Upper

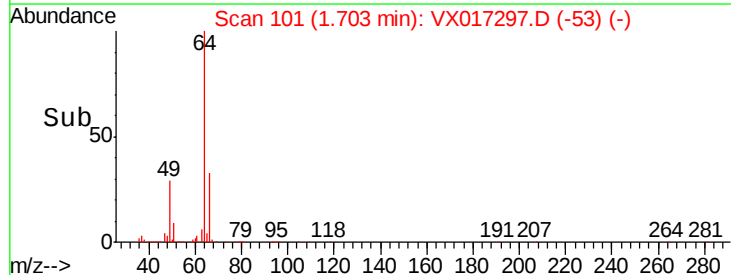
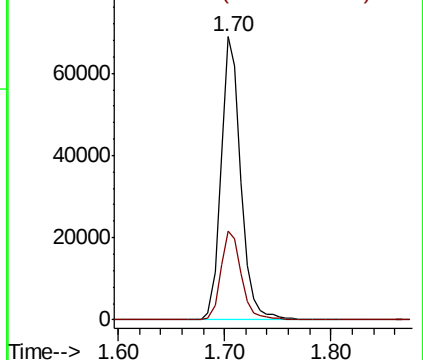
64 100

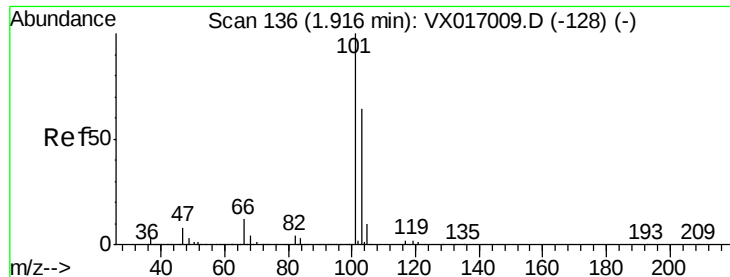
66 31.6 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



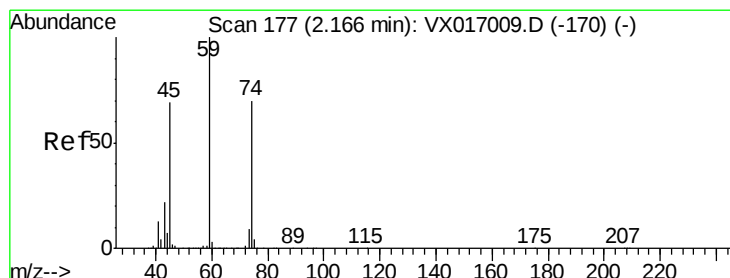
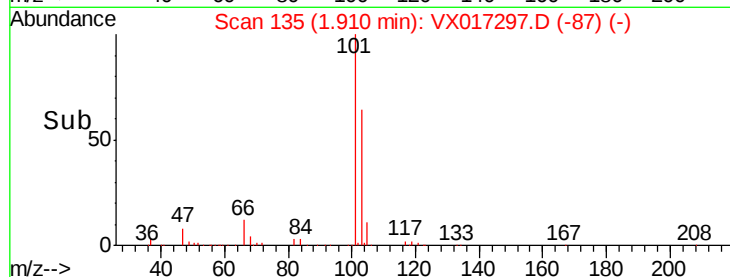
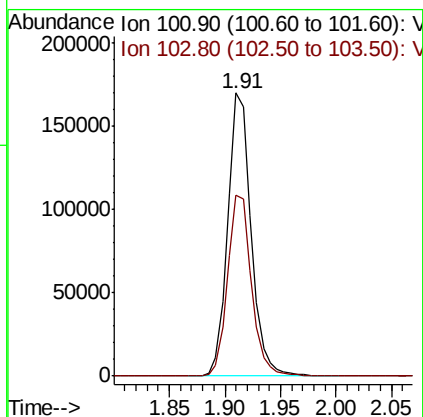
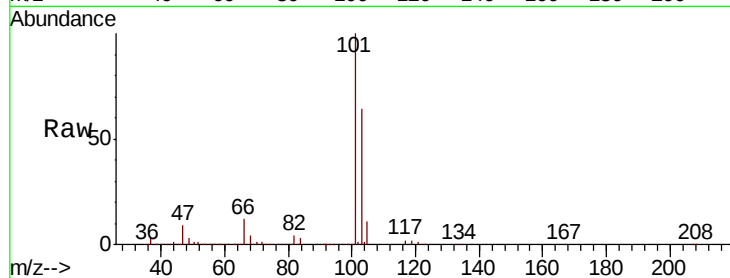


#7

Trichlorofluoromethane
 Concen: 52.184 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

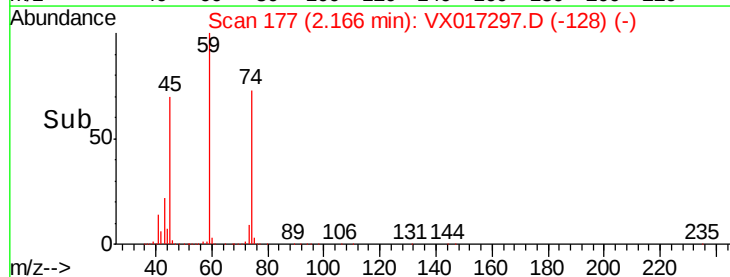
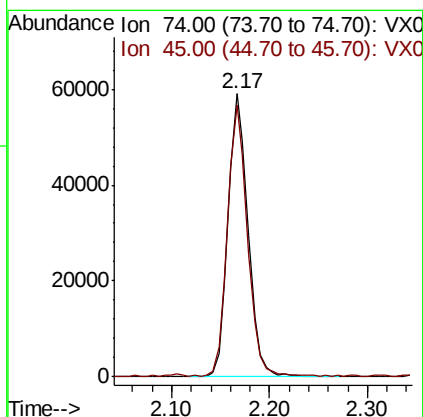
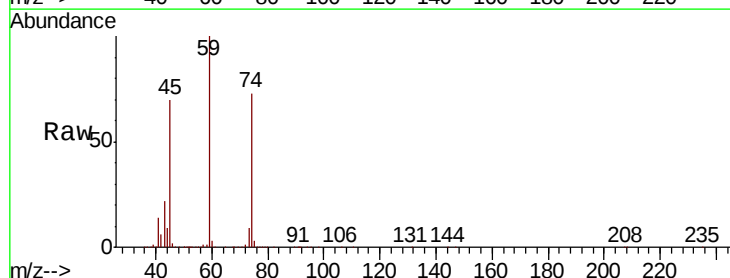
Tot Ion:101 Resp: 246591
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3

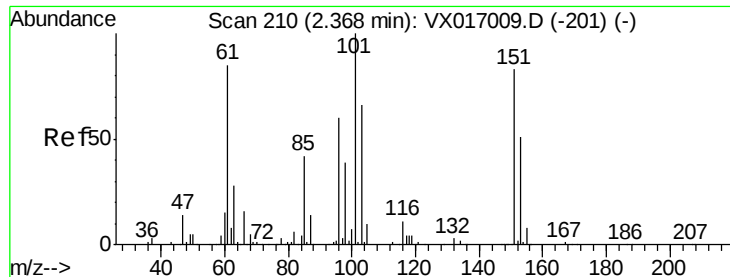


#8

Diethyl Ether
 Concen: 52.556 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Tgt Ion: 74 Resp: 83590
 Ion Ratio Lower Upper
 74 100
 45 95.3 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.301 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

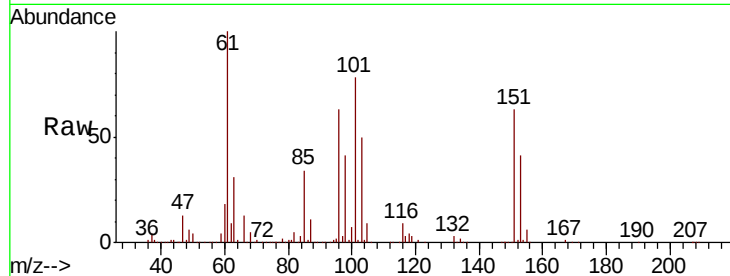
Tot Ion:101 Resp: 133963

Ion Ratio Lower Upper

101 100

85 43.3 33.5 50.3

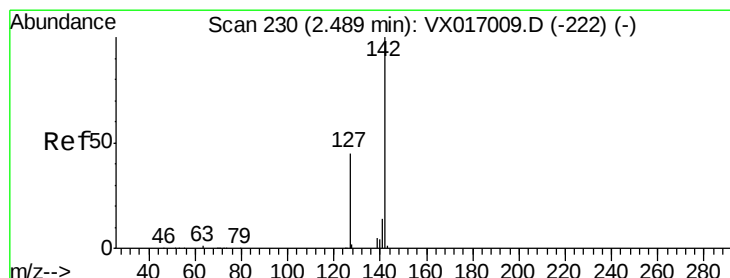
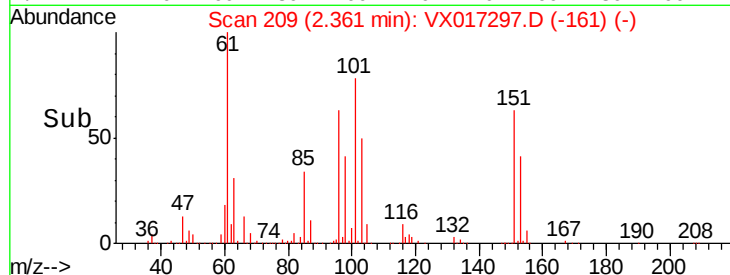
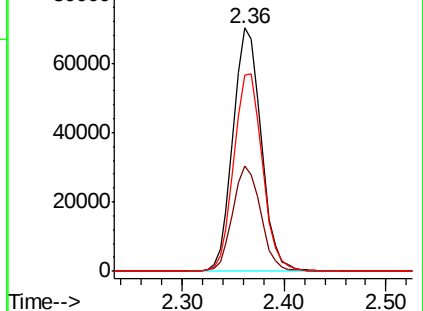
151 82.7 63.8 95.6



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: 42.070 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

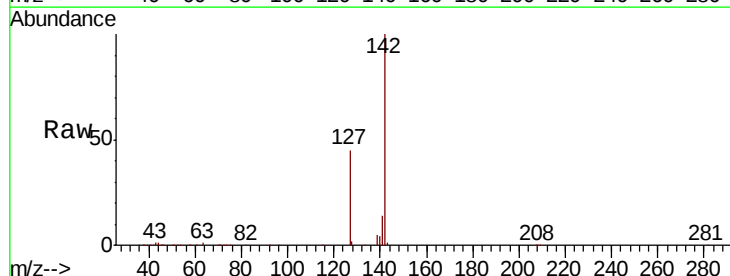
Tgt Ion:142 Resp: 153743

Ion Ratio Lower Upper

142 100

127 45.1 36.6 54.8

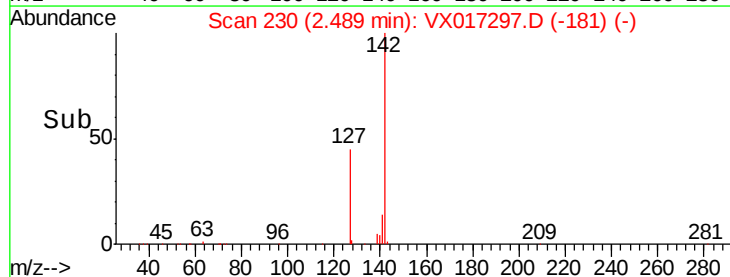
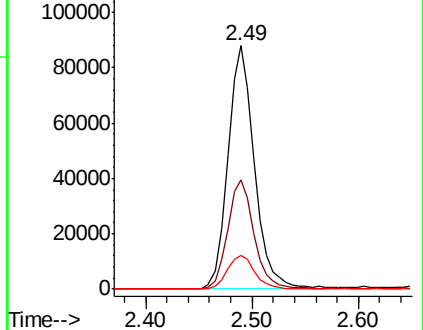
141 14.3 11.6 17.4



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



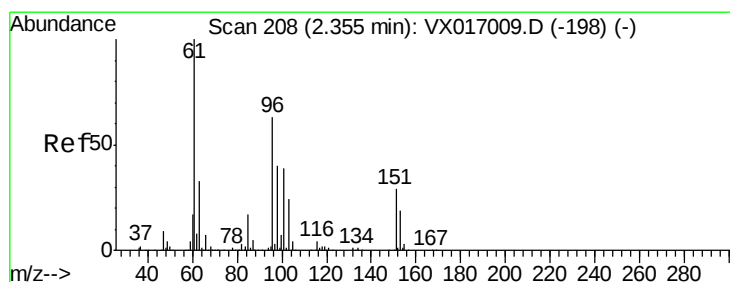
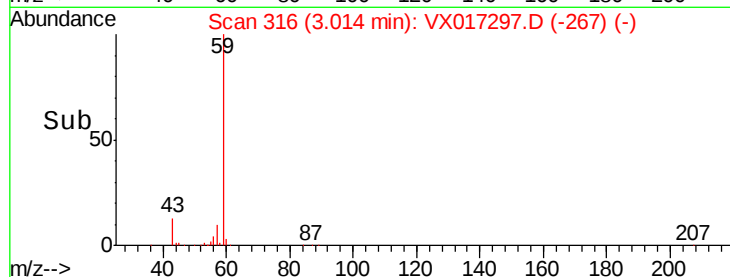
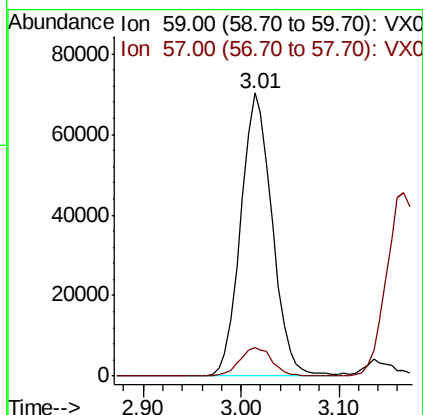
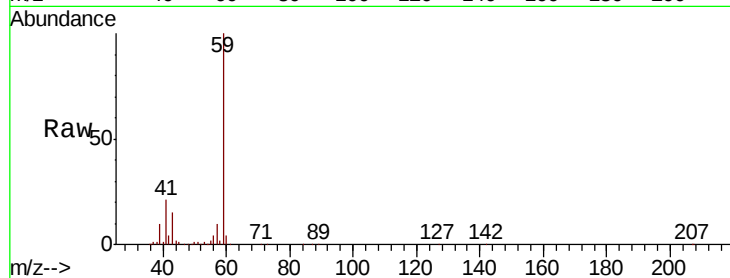


#11

Tert butyl alcohol
Concen: 226.662 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

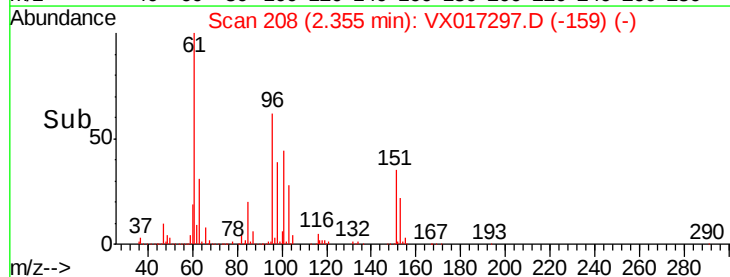
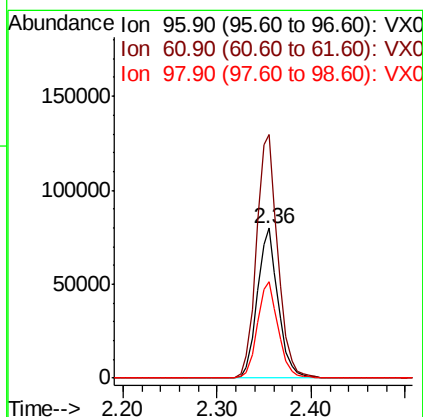
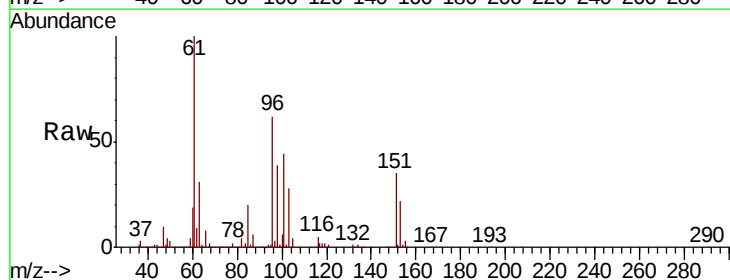
Tot Ion: 59 Resp: 156759
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

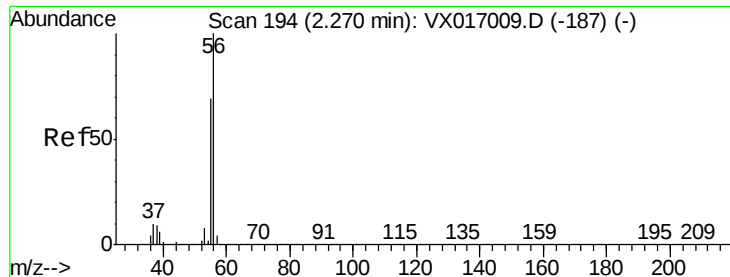


#12

1,1-Dichloroethene
Concen: 42.868 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 96 Resp: 124720
Ion Ratio Lower Upper
96 100
61 162.2 126.3 189.5
98 64.1 51.0 76.6





#13

Acrolein

Concen: 243.979 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

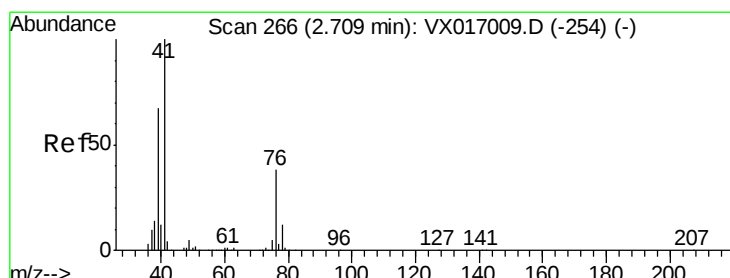
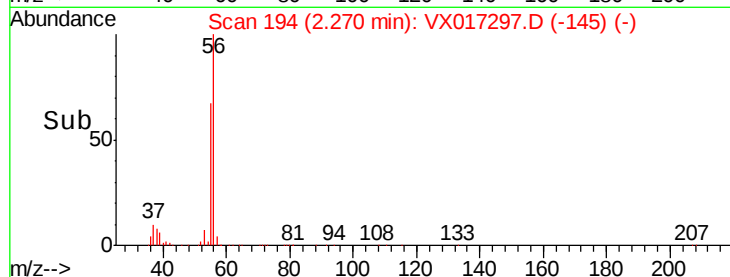
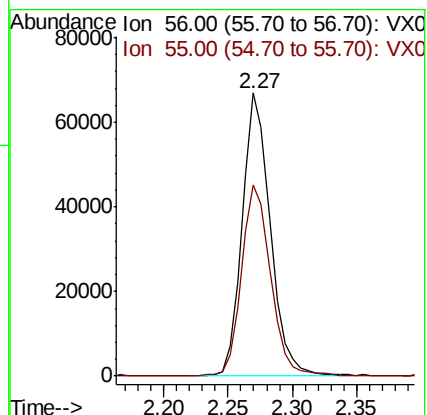
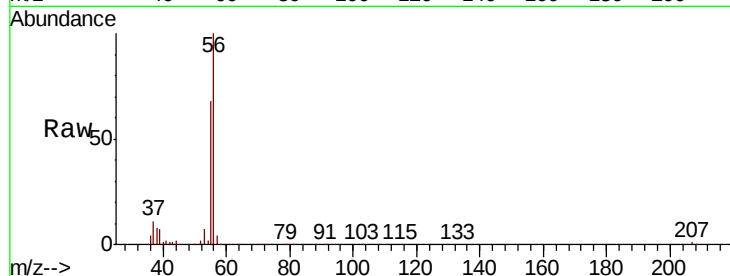
VSTDCCC050

Tot Ion: 56 Resp: 100867

Ion Ratio Lower Upper

56 100

55 69.4 55.7 83.5



#14

Allyl chloride

Concen: 44.793 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

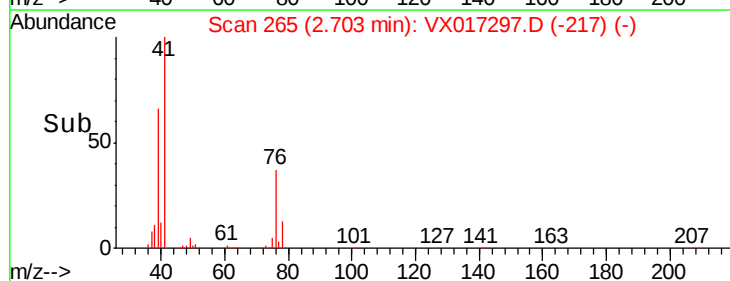
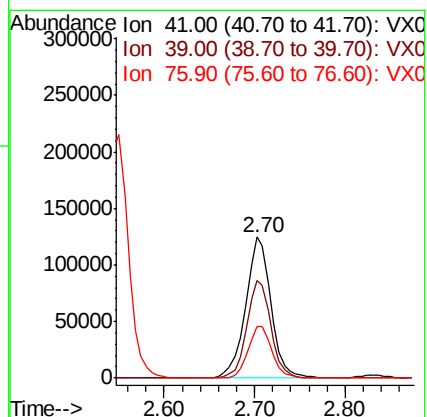
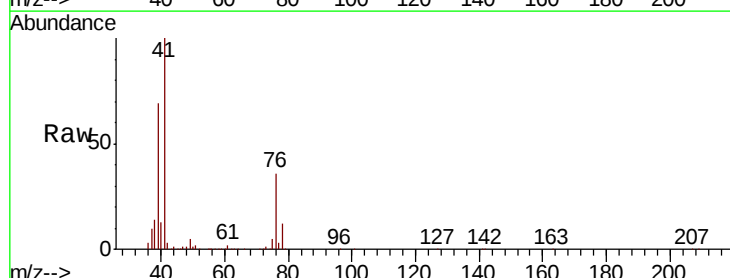
Tgt Ion: 41 Resp: 240846

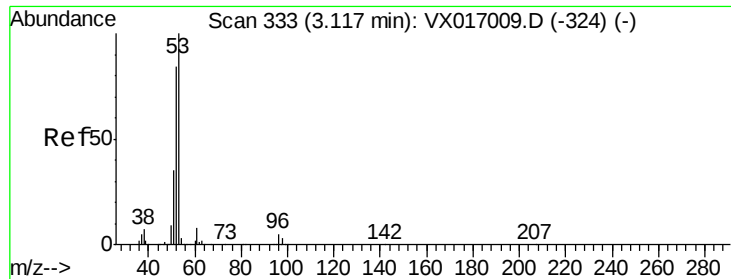
Ion Ratio Lower Upper

41 100

39 65.4 49.4 74.2

76 34.2 26.8 40.2





#15

Acrylonitrile

Concen: 234.999 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

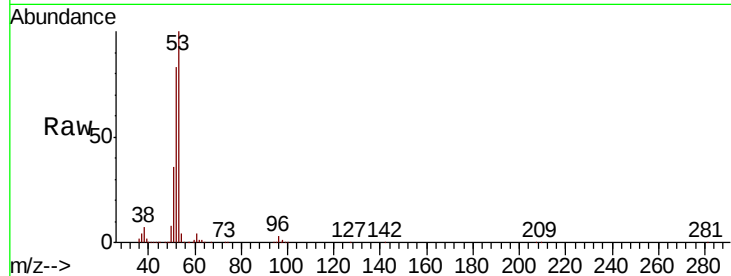
Tot Ion: 53 Resp: 390704

Ion Ratio Lower Upper

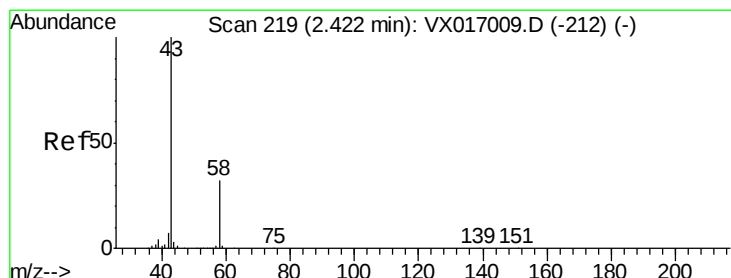
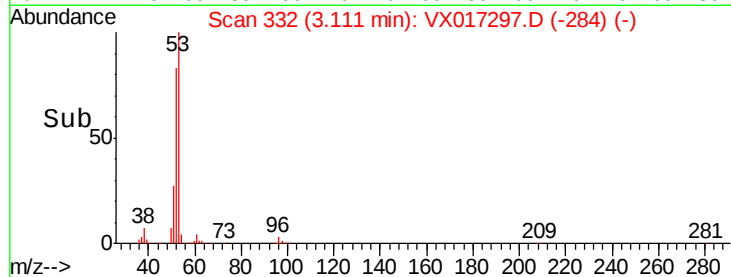
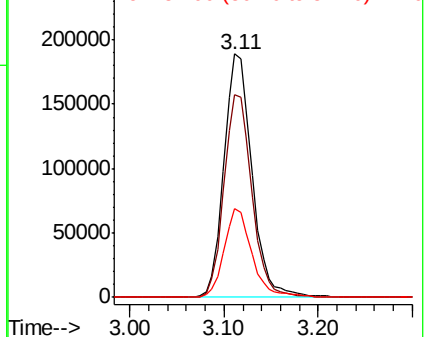
53 100

52 82.9 65.6 98.4

51 36.2 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 235.389 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017297.D

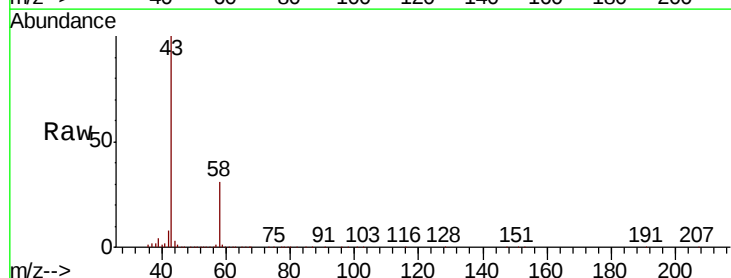
Acq: 09 Jul 2020 09:45

Tgt Ion: 43 Resp: 319232

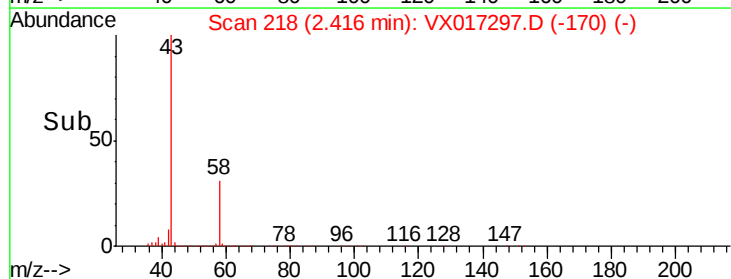
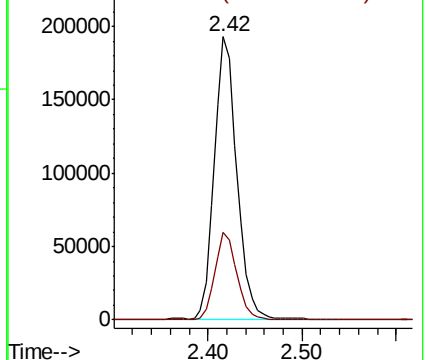
Ion Ratio Lower Upper

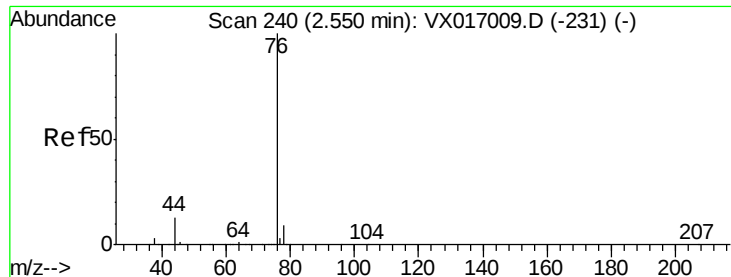
43 100

58 30.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

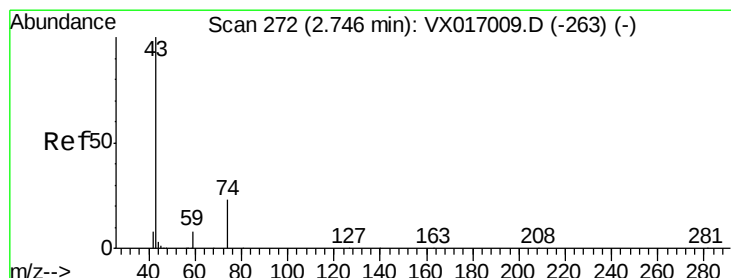
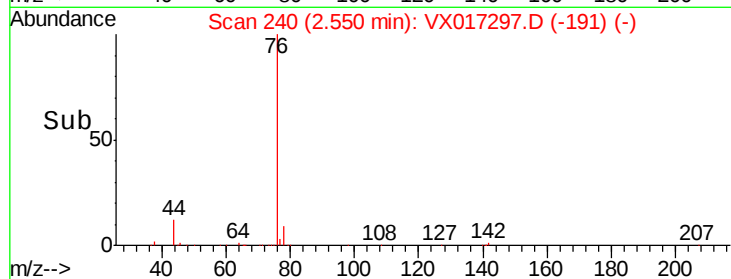
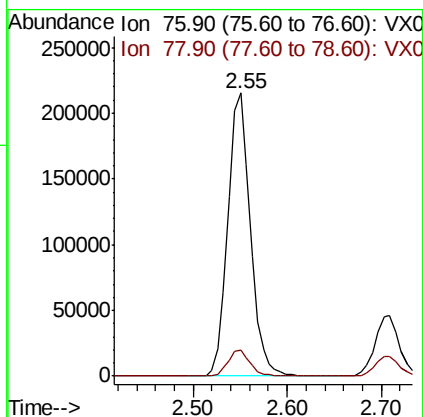
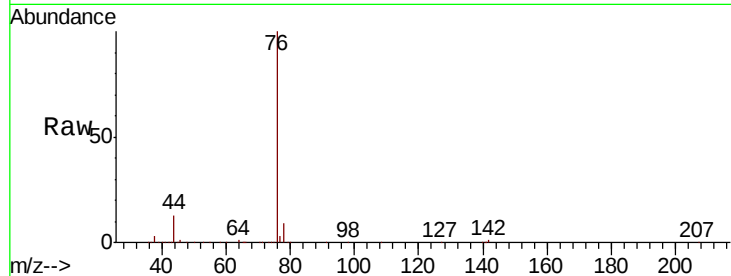




#17
Carbon Disulfide
Concen: 44.093 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

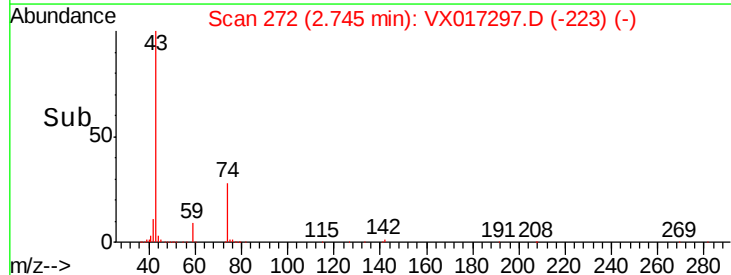
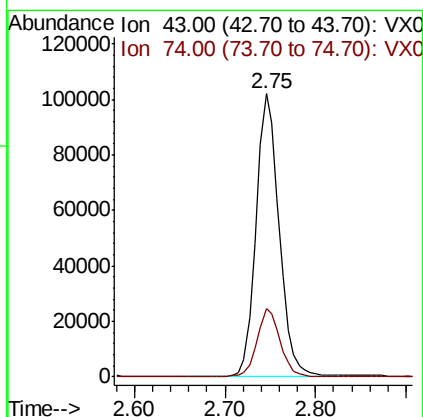
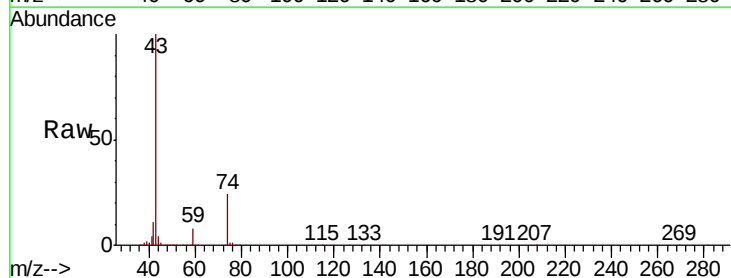
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

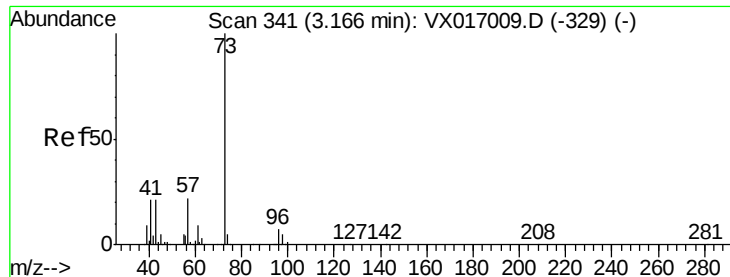
Tot Ion: 76 Resp: 357963
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 50.608 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 43 Resp: 179170
Ion Ratio Lower Upper
43 100
74 24.6 19.3 28.9



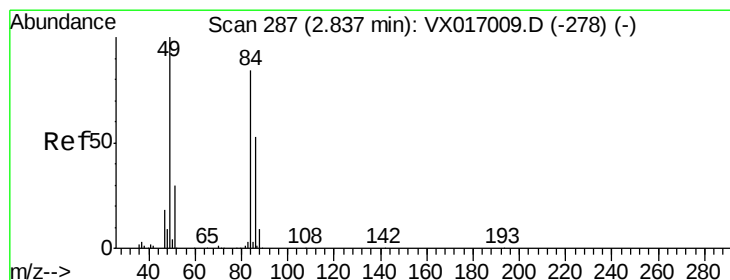
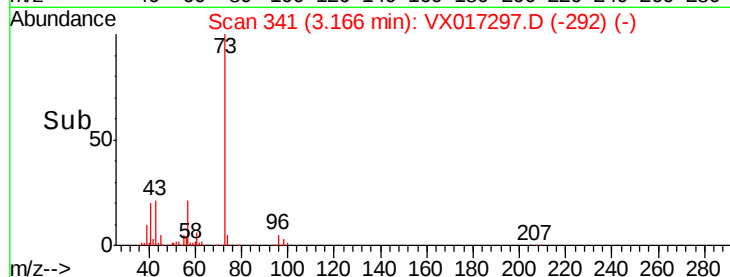
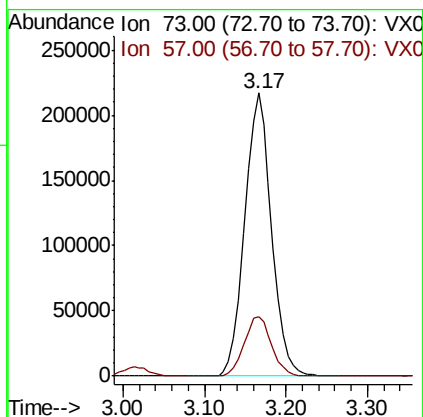
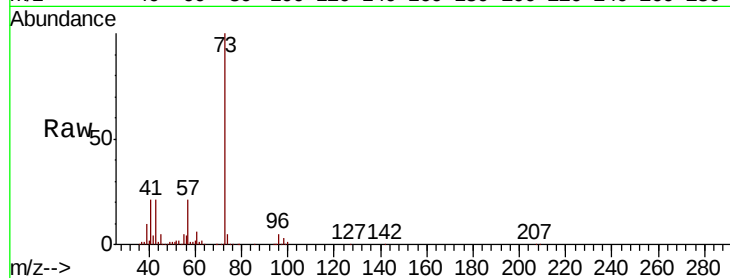


#19

Methyl tert-butyl Ether
 Concen: 50.466 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050

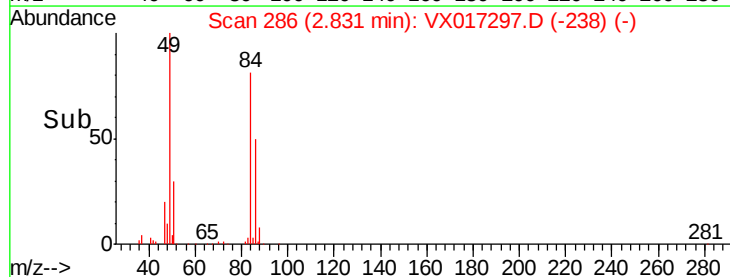
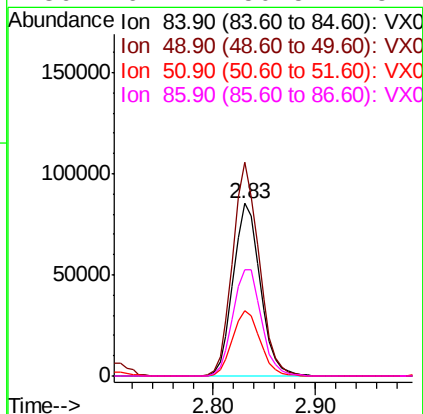
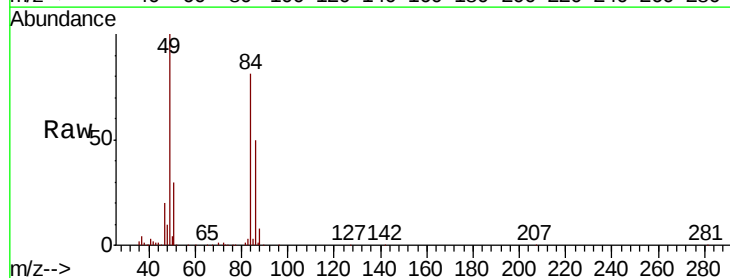
Tot Ion: 73 Resp: 492776
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.6 26.4

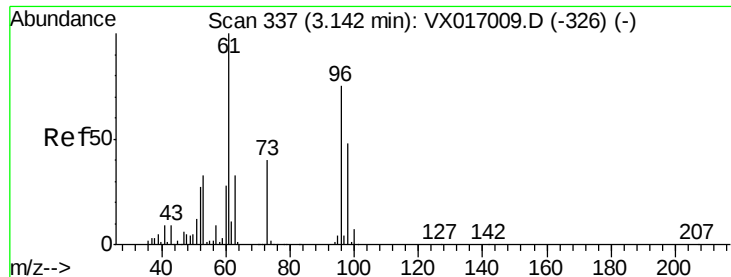


#20

Methylene Chloride
 Concen: 50.454 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Tgt Ion: 84 Resp: 156908
 Ion Ratio Lower Upper
 84 100
 49 123.7 94.7 142.1
 51 37.6 28.6 42.8
 86 61.4 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 46.960 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

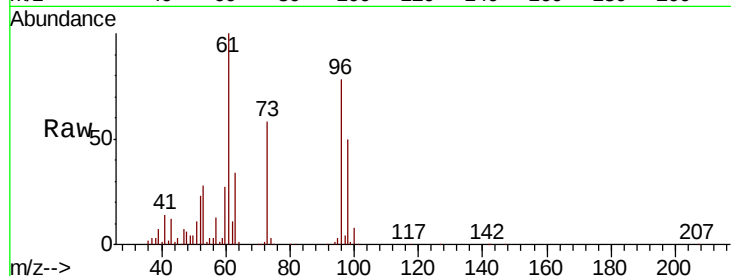
Tot Ion: 96 Resp: 151620

Ion Ratio Lower Upper

96 100

61 129.0 107.0 160.6

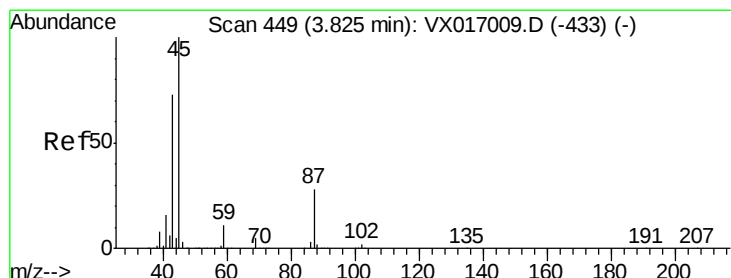
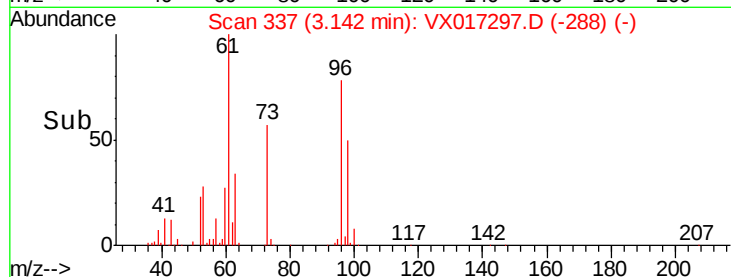
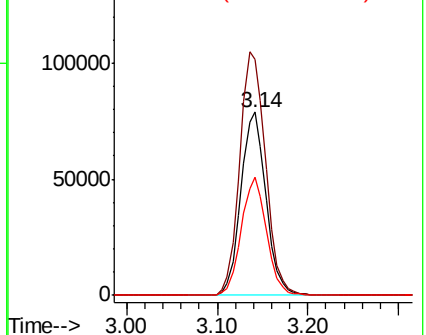
98 64.7 51.6 77.4



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: 48.778 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Tgt Ion: 45 Resp: 485421

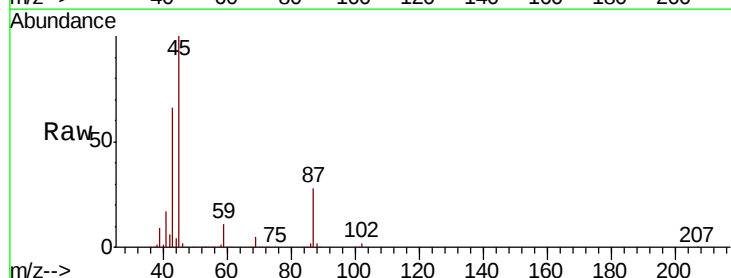
Ion Ratio Lower Upper

45 100

43 65.7 58.6 88.0

87 28.4 22.6 34.0

59 11.3 8.7 13.1

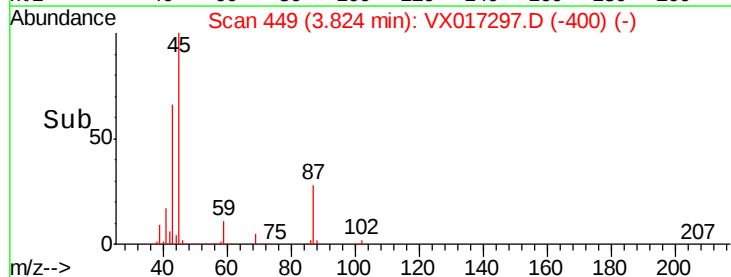
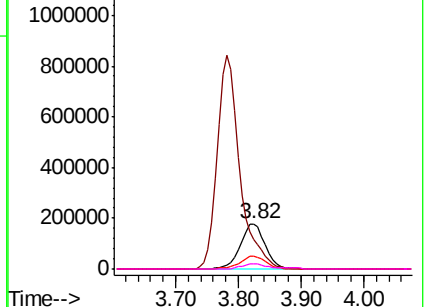


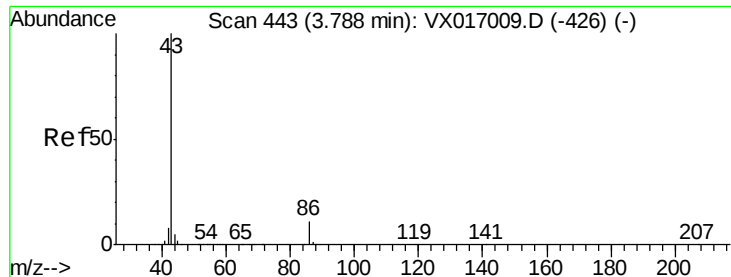
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 246.504 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

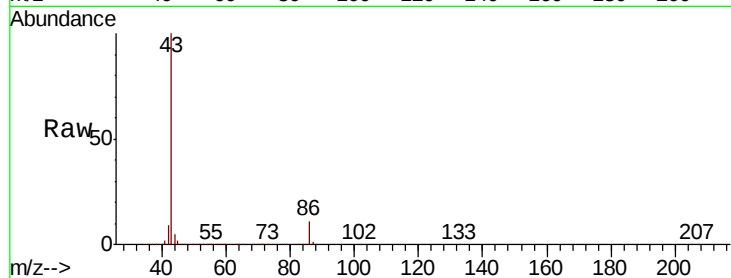
VSTDCCC050

Tot Ion: 43 Resp: 2107976

Ion Ratio Lower Upper

43 100

86 11.1 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

1000000

800000

600000

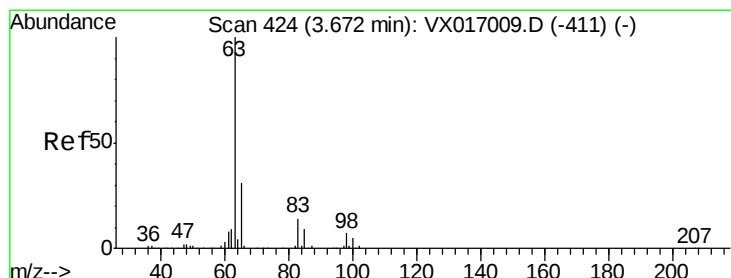
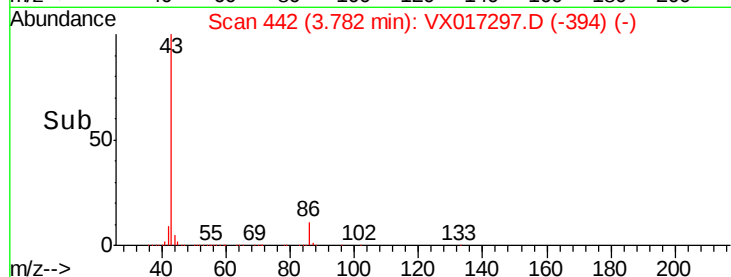
400000

200000

0

3.60 3.70 3.80 3.90

Time-->



#24

1,1-Dichloroethane

Concen: 47.456 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

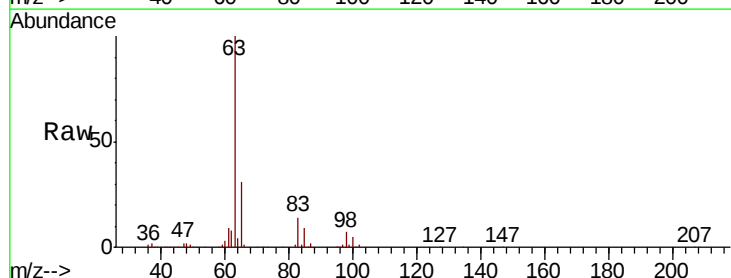
Tgt Ion: 63 Resp: 268716

Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

100 4.9 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

150000

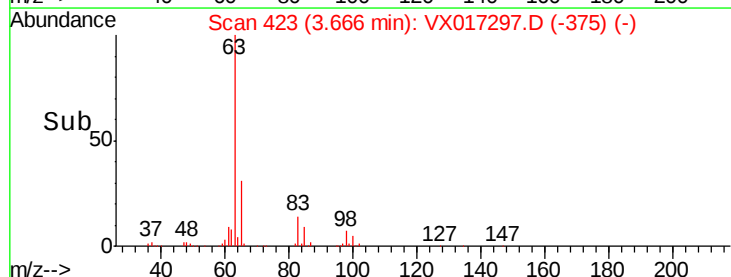
100000

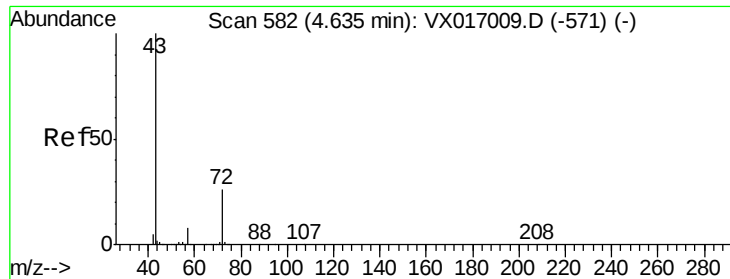
50000

0

3.60 3.70 3.80

Time-->

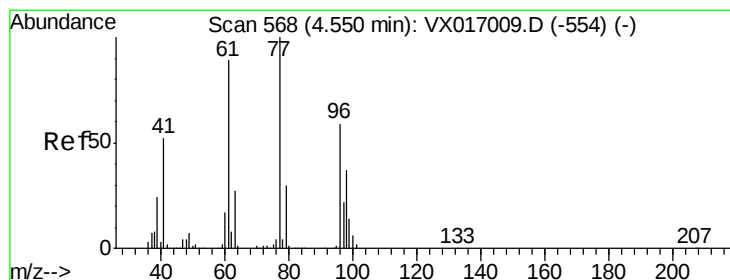
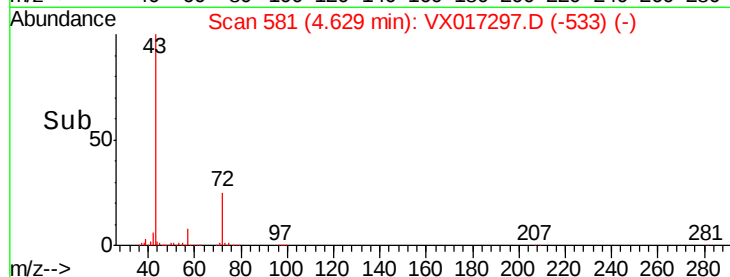
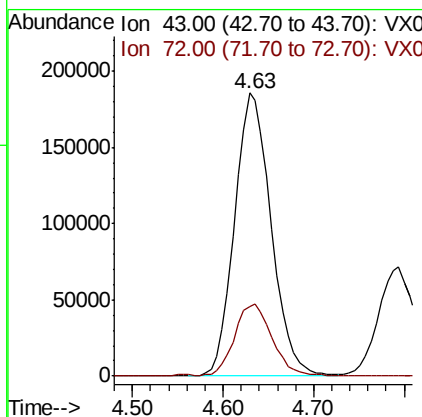
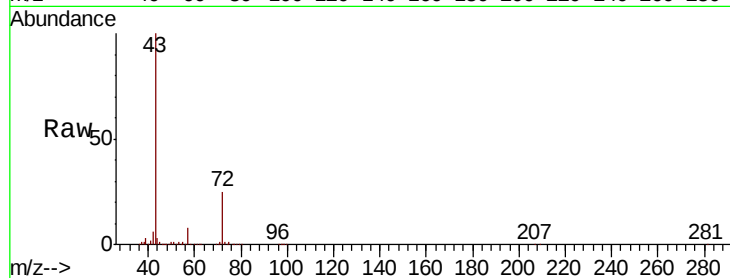




#25
 2-Butanone
 Concen: 228.552 ug/l
 RT: 4.63 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

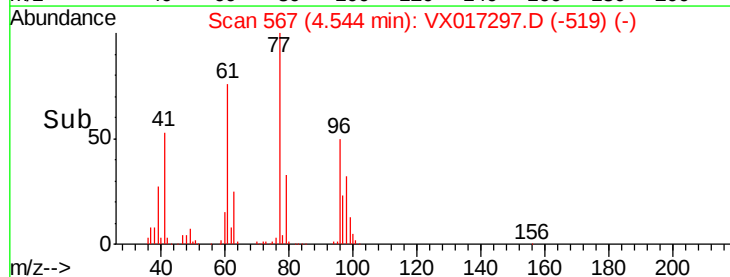
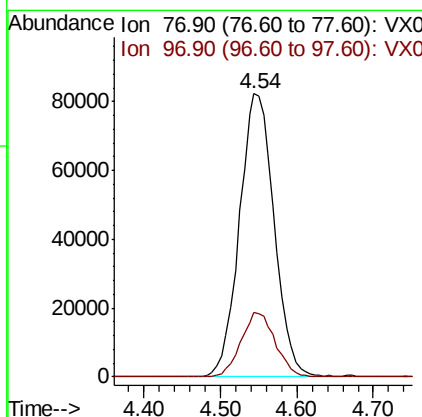
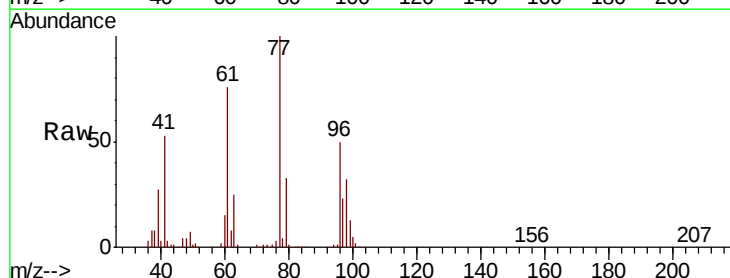
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

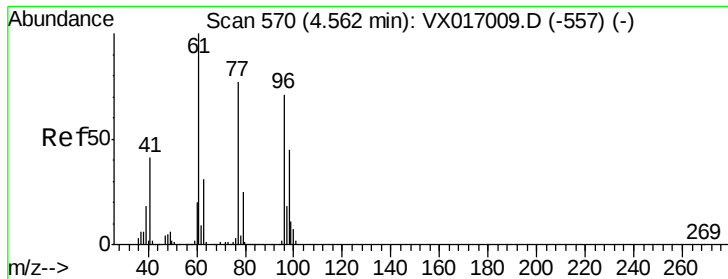
Tot Ion: 43 Resp: 516472
 Ion Ratio Lower Upper
 43 100
 72 24.7 20.8 31.2



#26
 2,2-Dichloropropane
 Concen: 51.498 ug/l
 RT: 4.54 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Tgt Ion: 77 Resp: 258914
 Ion Ratio Lower Upper
 77 100
 97 22.4 11.4 34.2



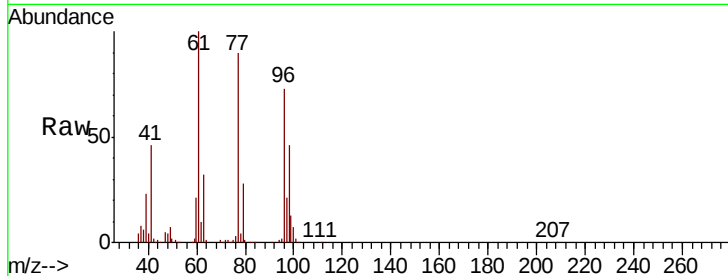


#27

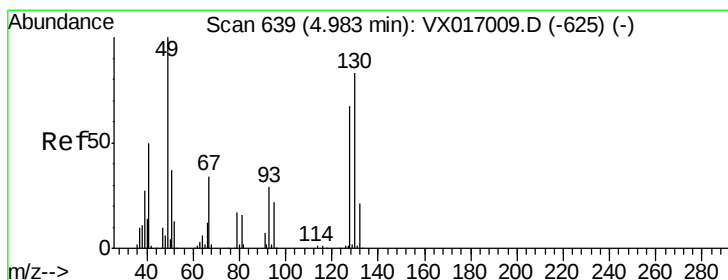
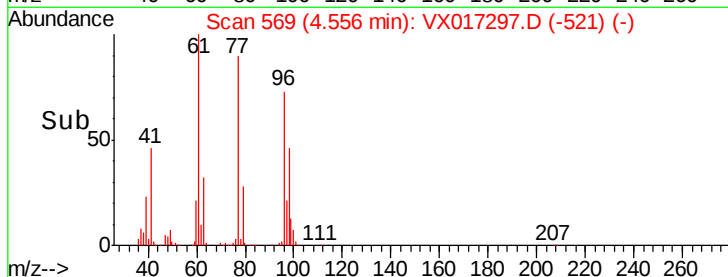
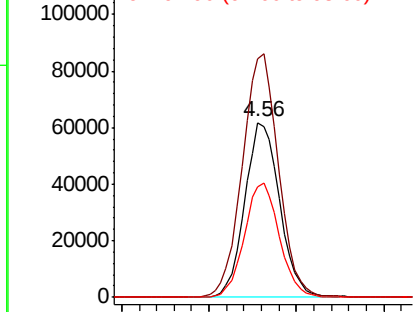
cis-1,2-Dichloroethene
Concen: 46.880 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 96 Resp: 171503
Ion Ratio Lower Upper
96 100
61 144.2 0.0 282.8
98 65.7 0.0 127.6



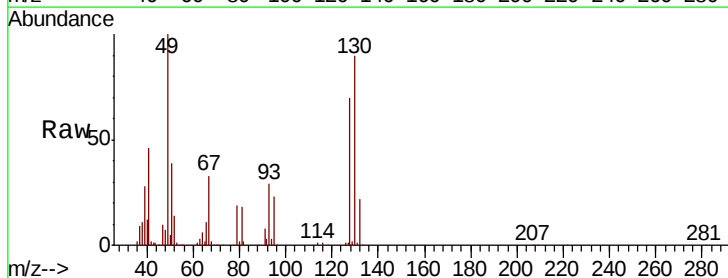
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



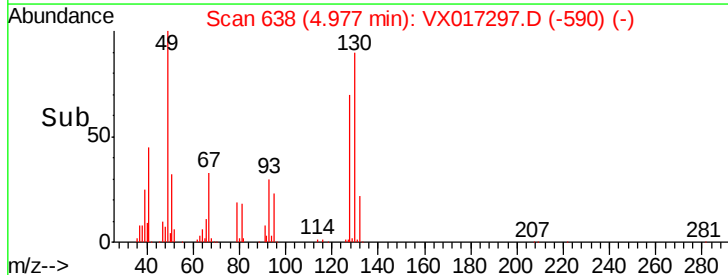
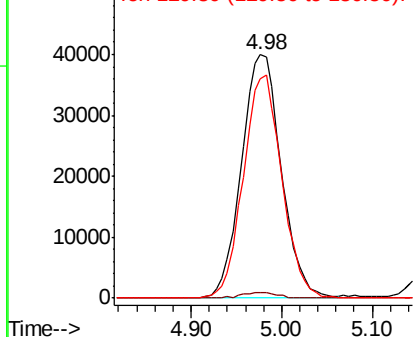
#28

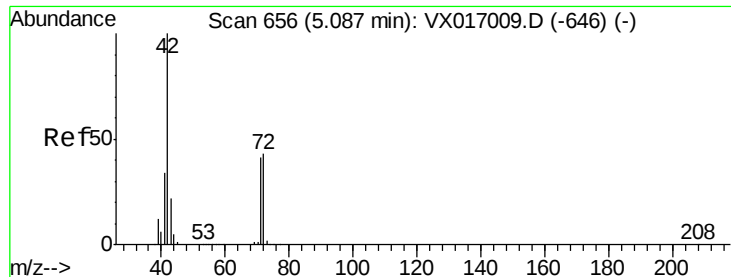
Bromochloromethane
Concen: 44.089 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 49 Resp: 121484
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 88.7 66.6 100.0



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

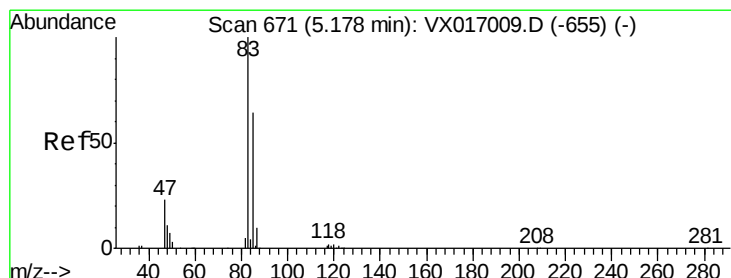
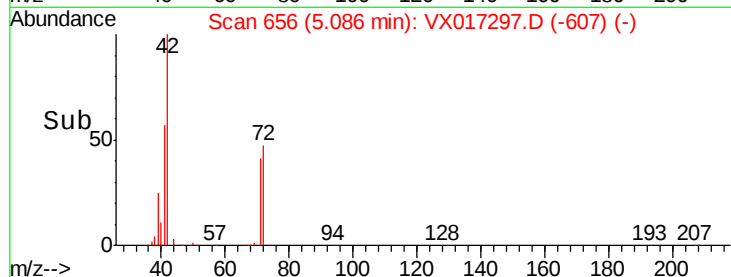
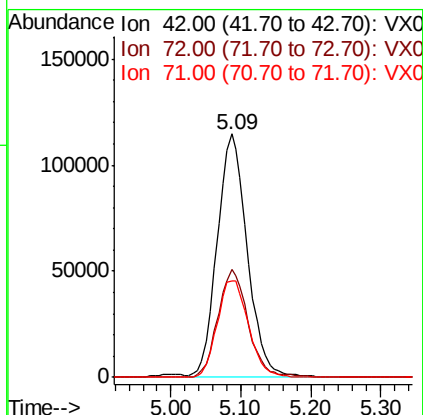
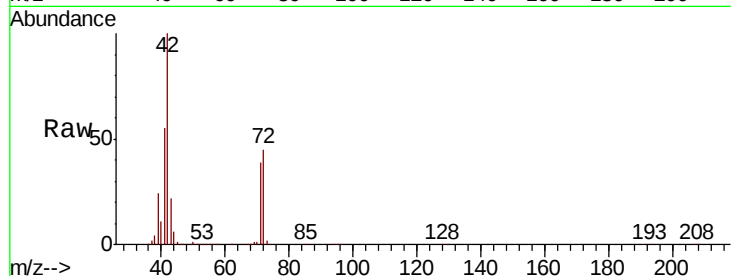




#29
Tetrahydrofuran
Concen: 227.688 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

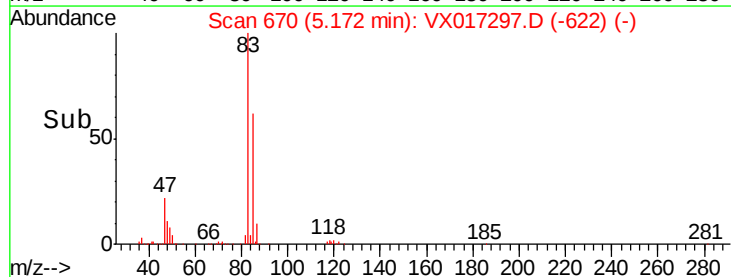
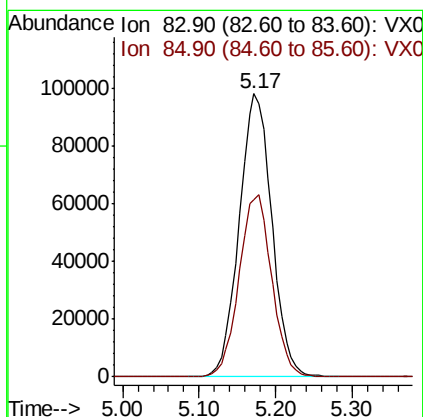
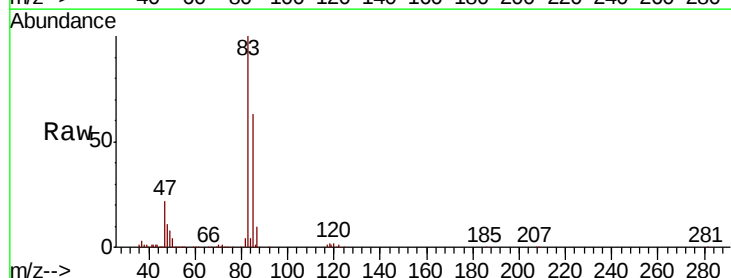
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

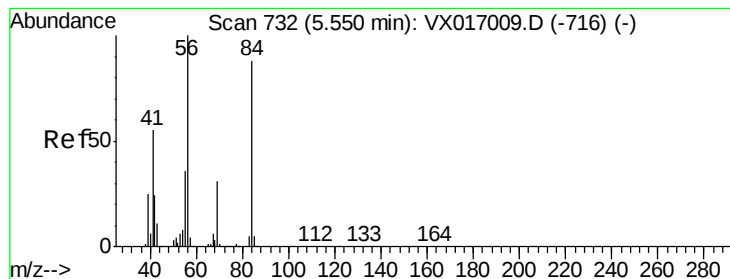
Tot Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.3	52.9
71	41.8	33.1	49.7



#30
Chloroform
Concen: 50.097 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.4	77.2





#31

Cvclohexane

Concen: 45.206 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

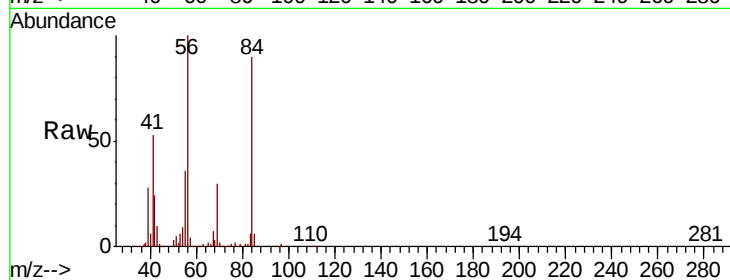
Tot Ion: 56 Resp: 221259

Ion Ratio Lower Upper

56 100

69 30.4 25.0 37.4

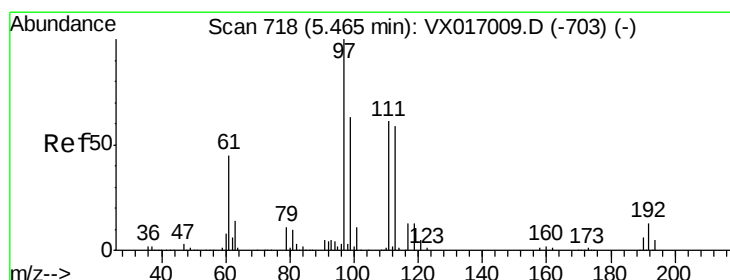
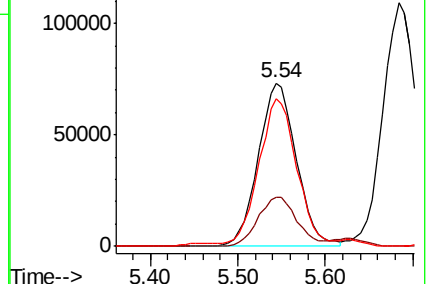
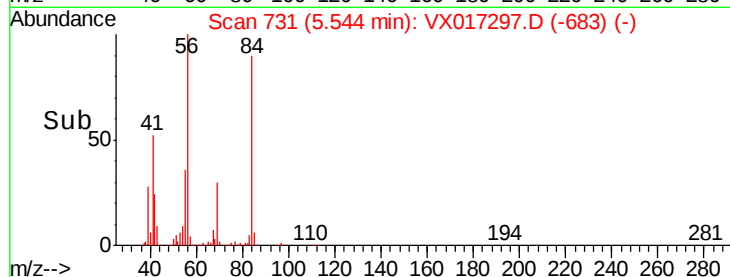
84 88.8 69.1 103.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 50.183 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

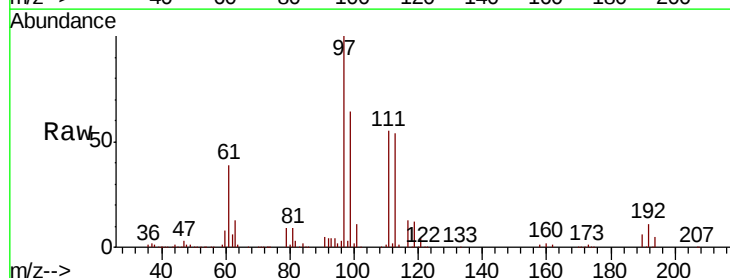
Tgt Ion: 97 Resp: 268264

Ion Ratio Lower Upper

97 100

99 63.7 50.8 76.2

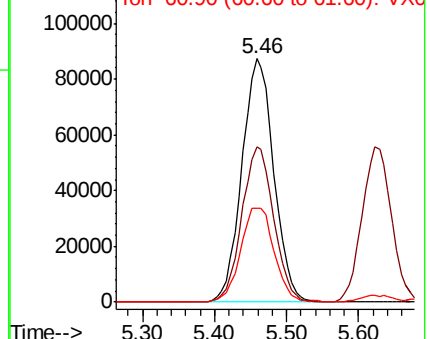
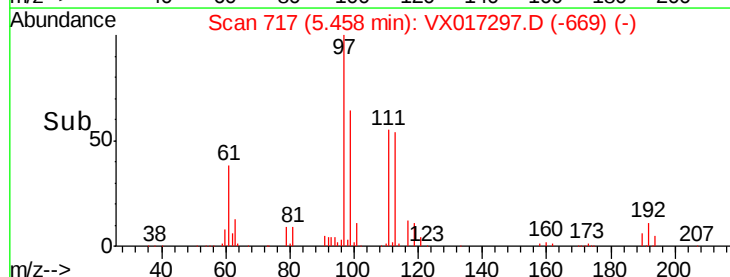
61 40.7 33.7 50.5

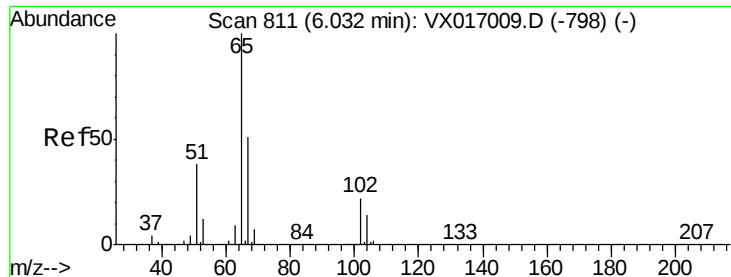


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.663 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

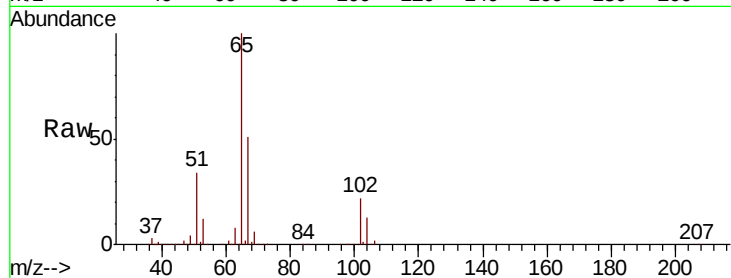
VSTDCCC050

Tot Ion: 65 Resp: 165542

Ion Ratio Lower Upper

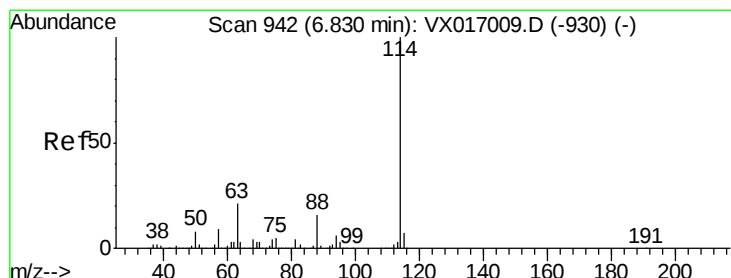
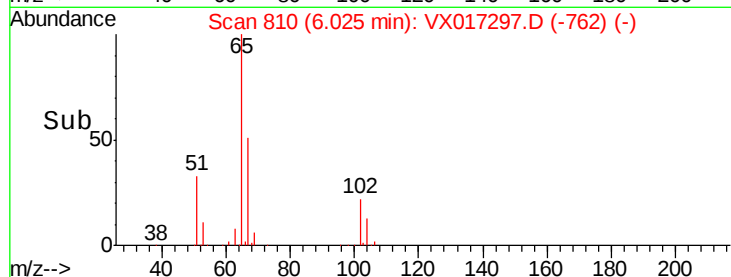
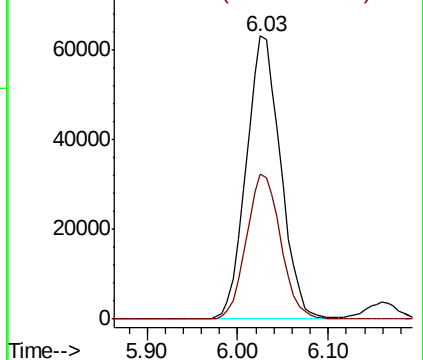
65 100

67 51.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

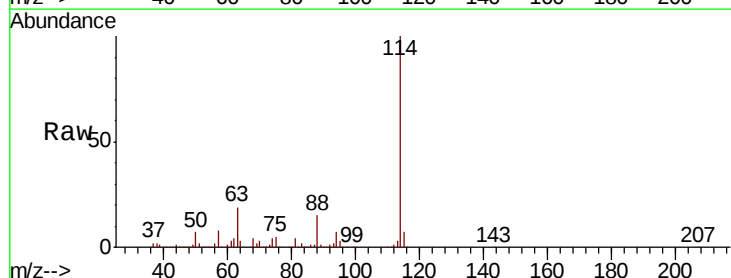
Tgt Ion: 114 Resp: 419334

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.4

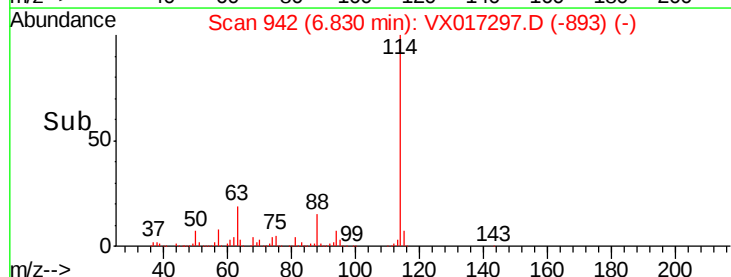
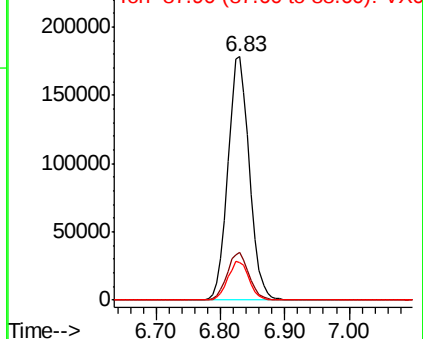
88 15.2 0.0 32.4

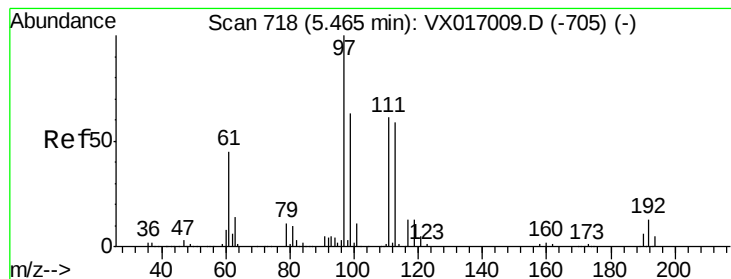


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.039 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

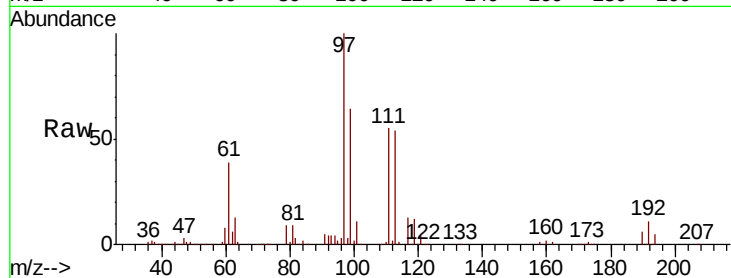
Tot Ion:113 Resp: 135386

Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

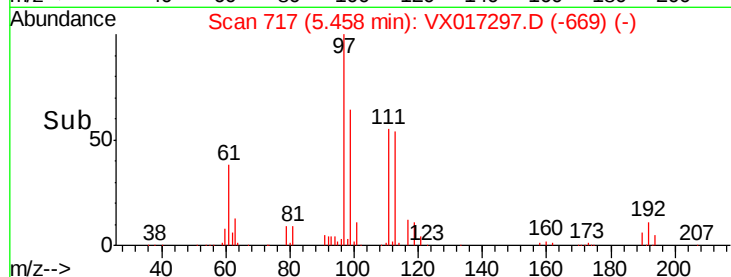
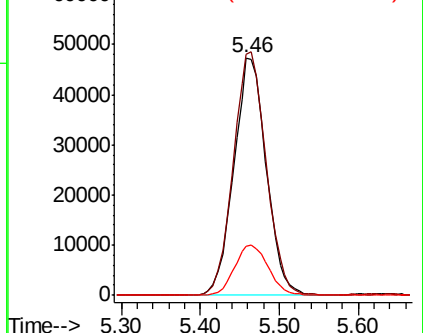
192 22.1 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 53.633 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

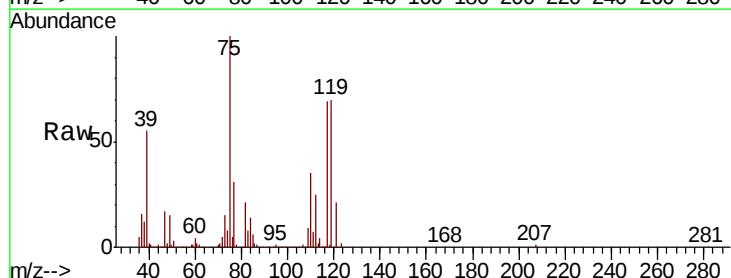
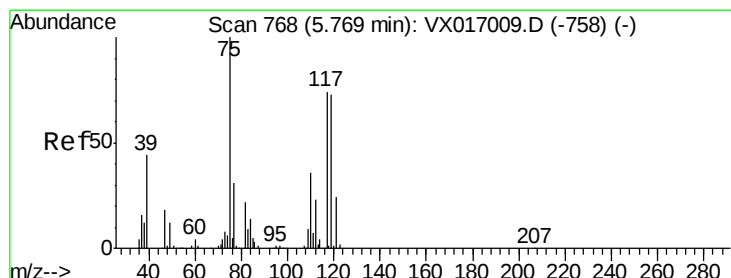
Tgt Ion: 75 Resp: 212560

Ion Ratio Lower Upper

75 100

110 36.4 18.1 54.1

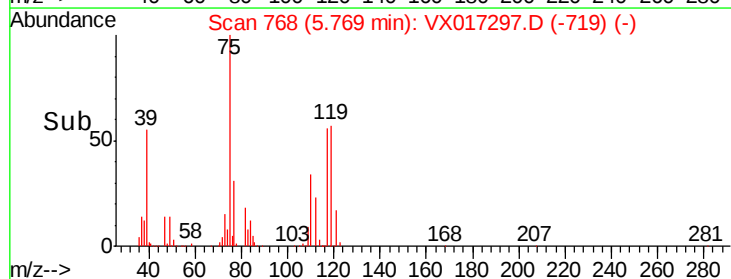
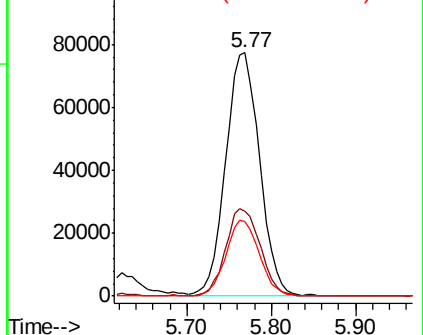
77 30.7 24.6 37.0

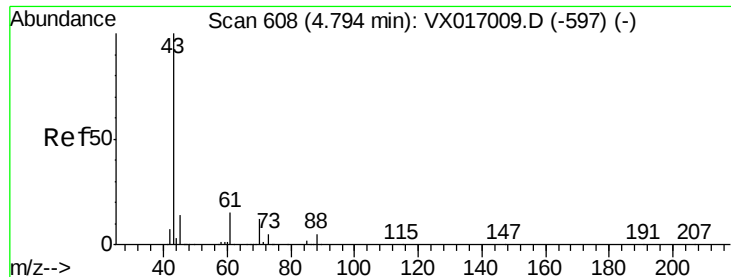


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

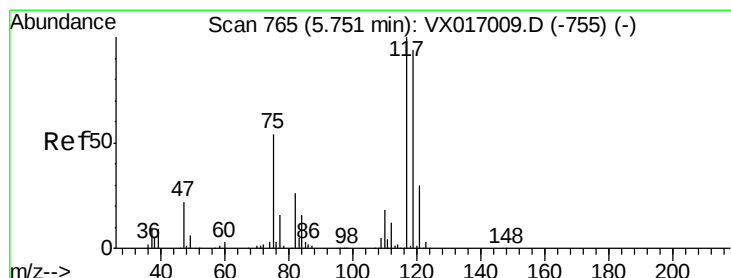
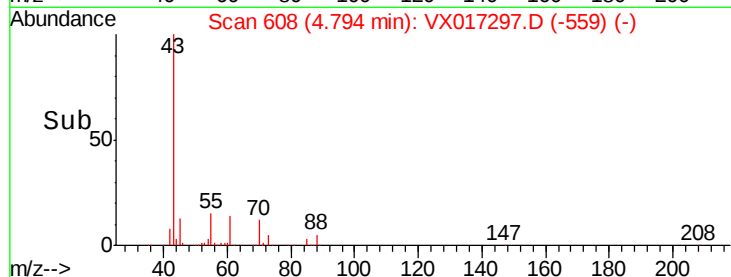
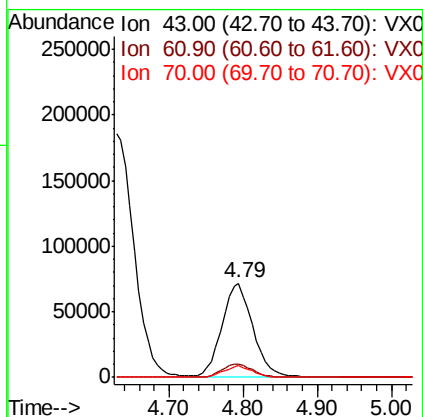
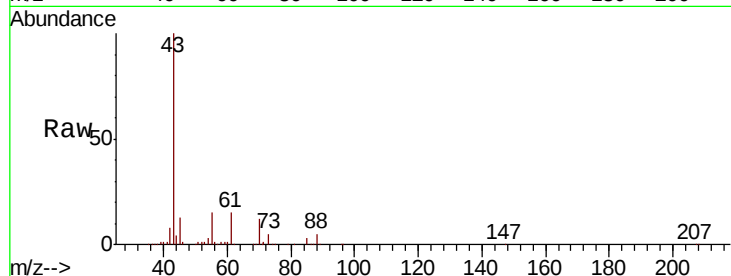




#37
Ethyl Acetate
Concen: 51.614 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

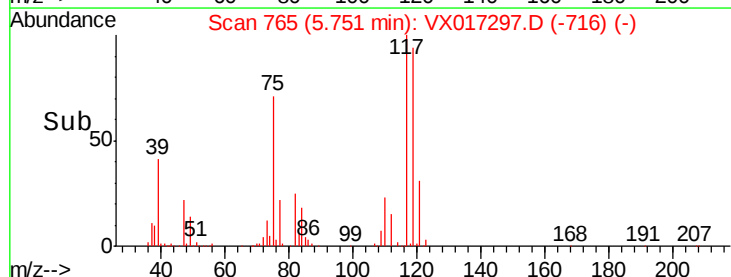
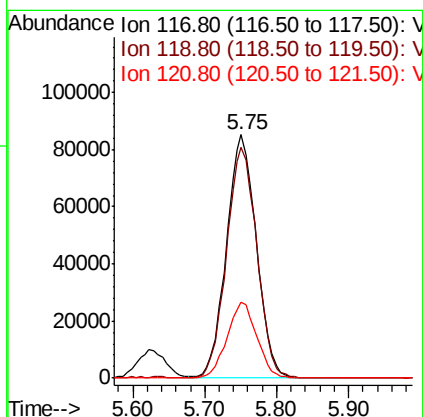
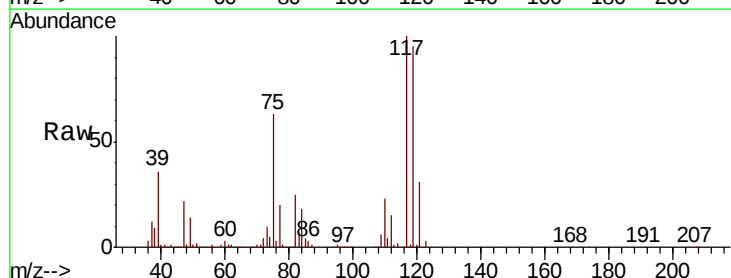
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

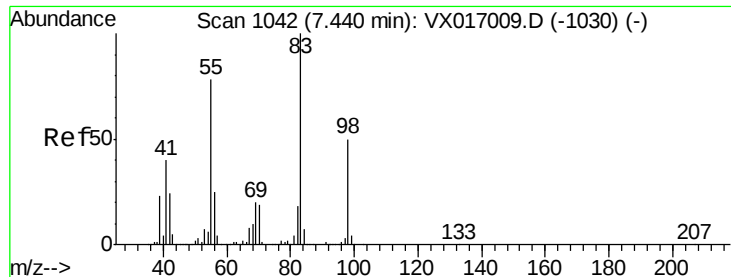
Tot Ion: 43 Resp: 207548
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.4
70 11.5 8.9 13.3



#38
Carbon Tetrachloride
Concen: 56.298 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 117 Resp: 245752
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
121 31.0 23.8 35.6

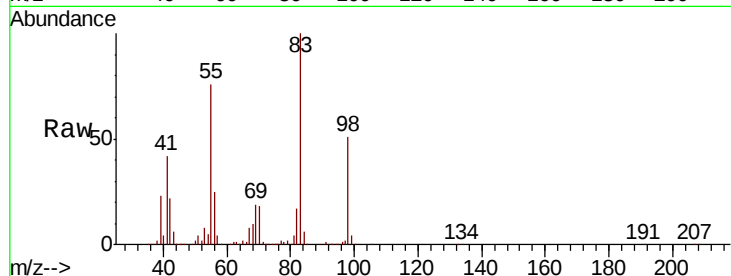




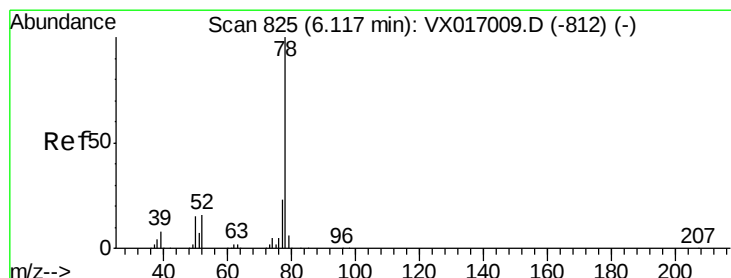
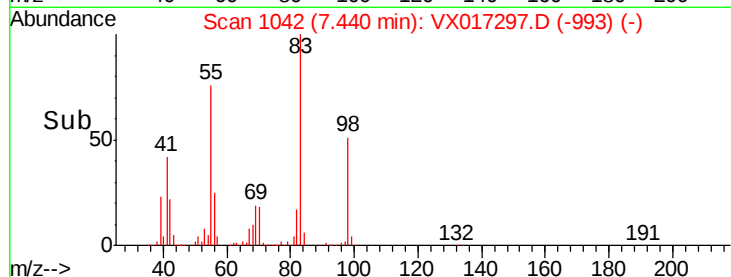
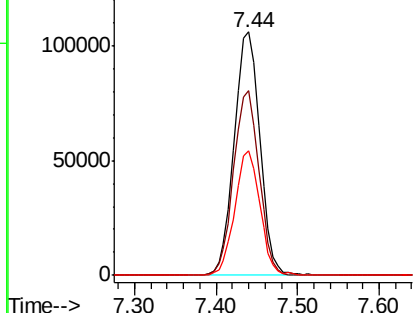
#39
Methvlcvclohexane
Concen: 52.295 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 83 Resp: 230599
Ion Ratio Lower Upper
83 100
55 75.7 62.5 93.7
98 50.9 40.1 60.1

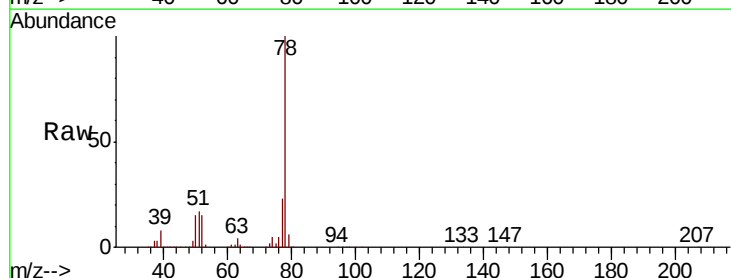


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

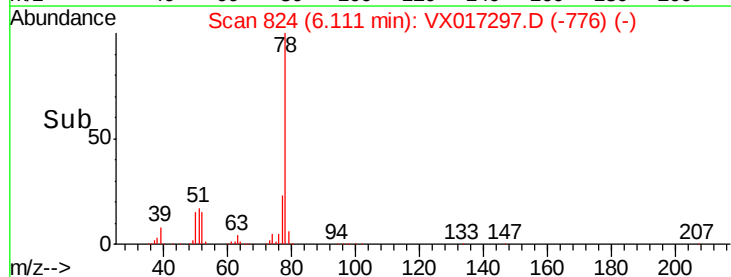
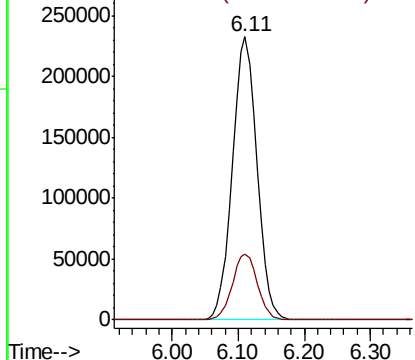


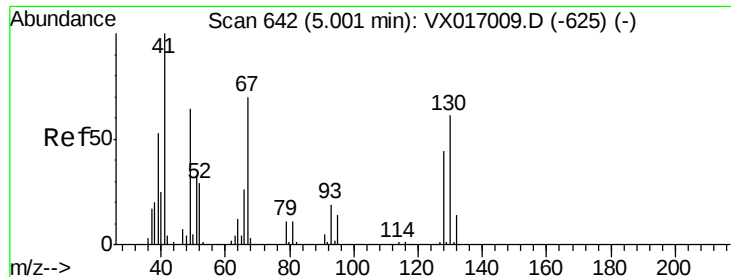
#40
Benzene
Concen: 51.591 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 78 Resp: 600754
Ion Ratio Lower Upper
78 100
77 23.3 18.3 27.5



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

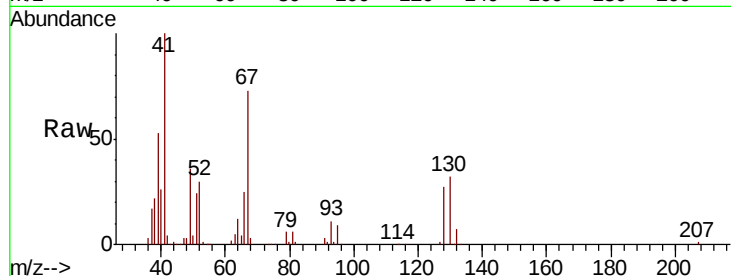




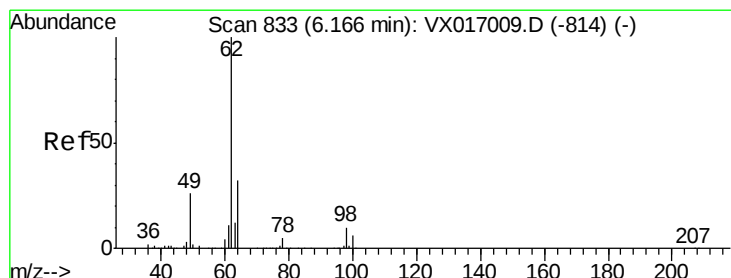
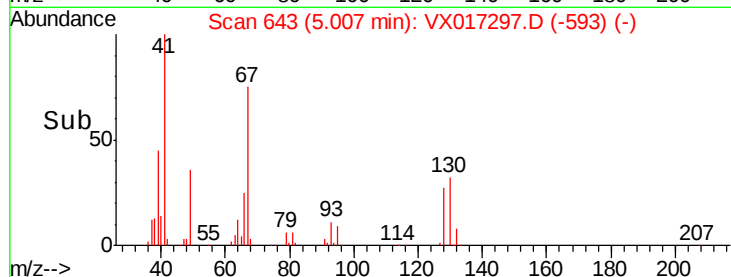
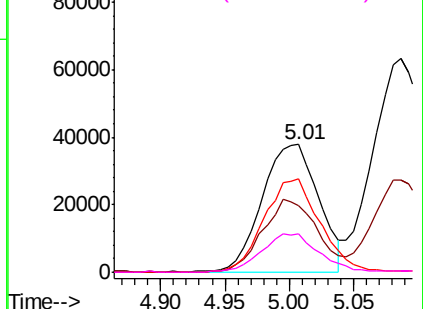
#41
Methacrylonitrile
Concen: 50.886 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 41 Resp: 115164
Ion Ratio Lower Upper
41 100
39 56.2 44.4 66.6
67 73.2 57.1 85.7
52 30.9 23.2 34.8

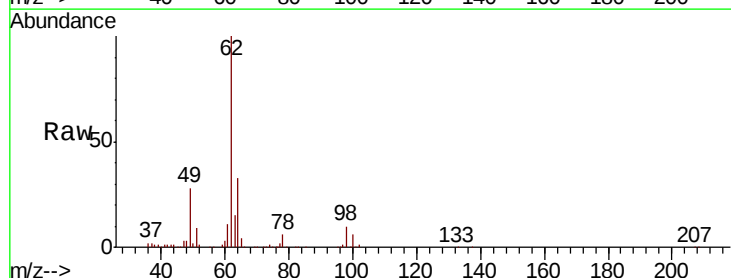


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

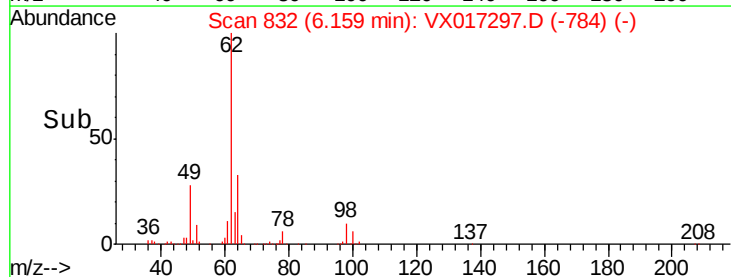
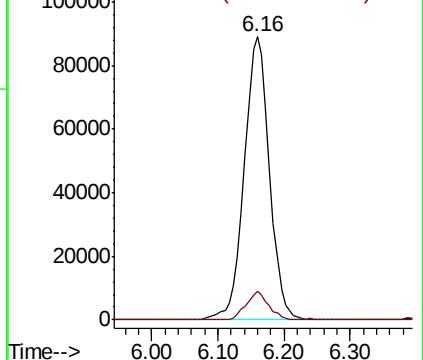


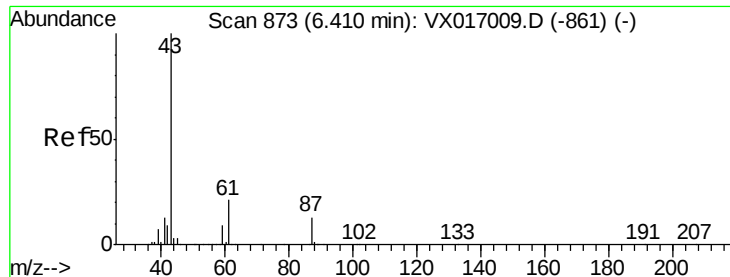
#42
1,2-Dichloroethane
Concen: 56.080 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 62 Resp: 235877
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2



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



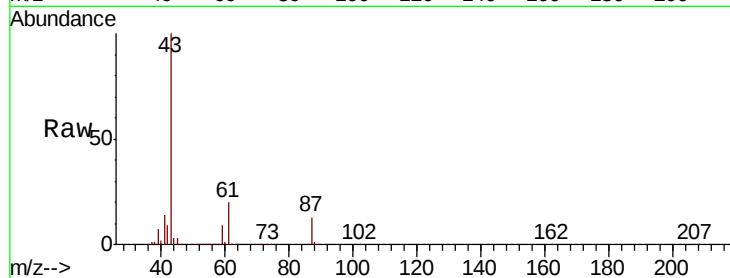


#43

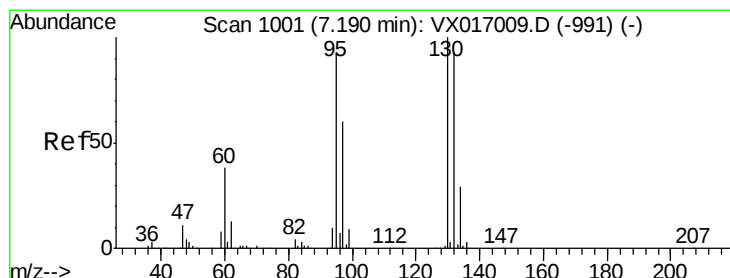
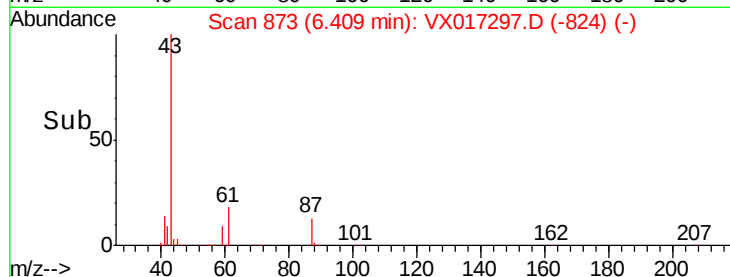
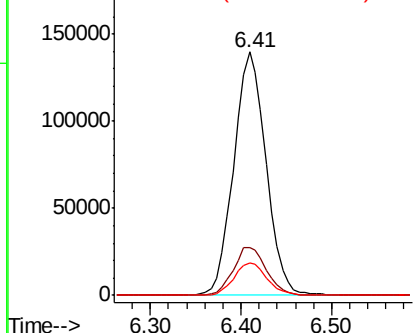
Isopropyl Acetate
 Concen: 51.552 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion: 43 Resp: 344464
 Ion Ratio Lower Upper
 43 100
 61 20.3 16.2 24.2
 87 13.6 10.7 16.1



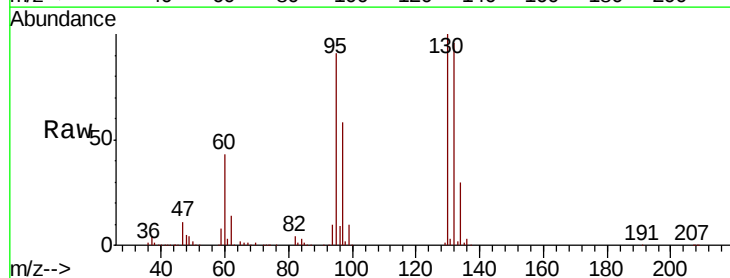
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



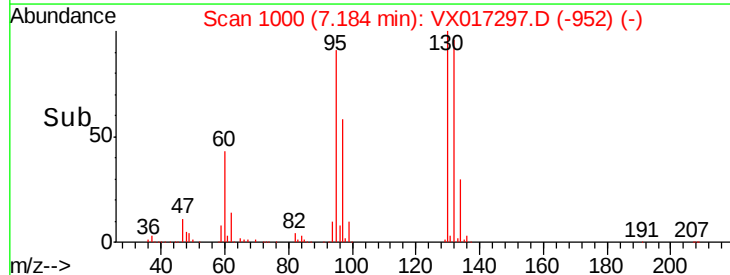
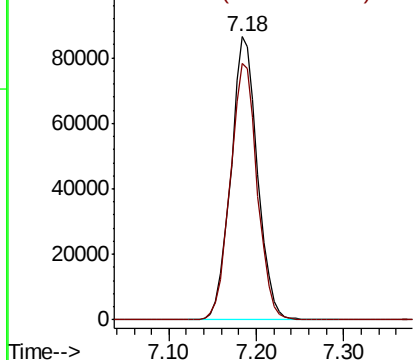
#44

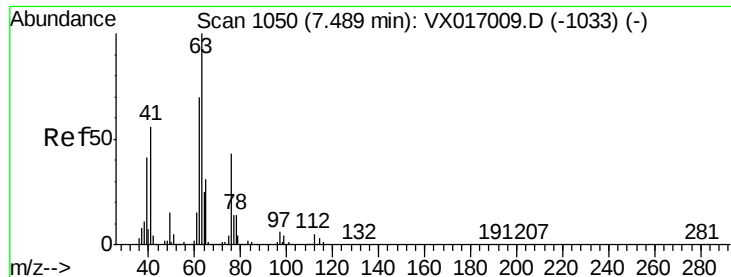
Trichloroethene
 Concen: 57.012 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Tgt Ion: 130 Resp: 183058
 Ion Ratio Lower Upper
 130 100
 95 90.7 0.0 185.0



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

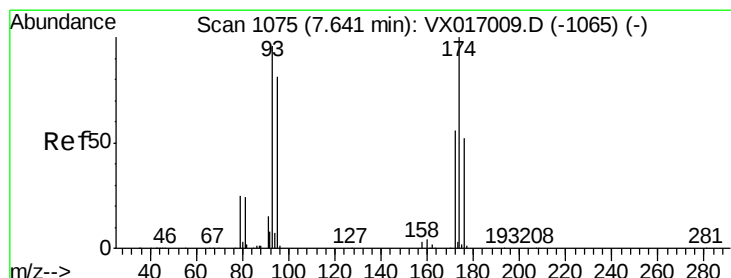
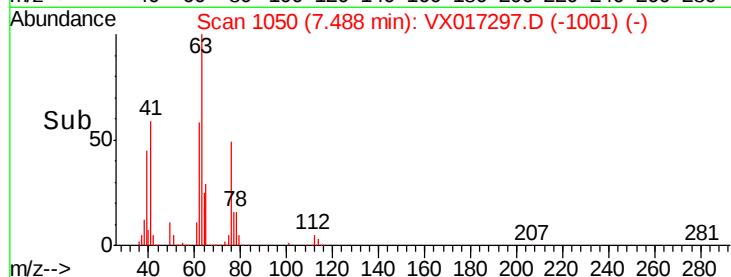
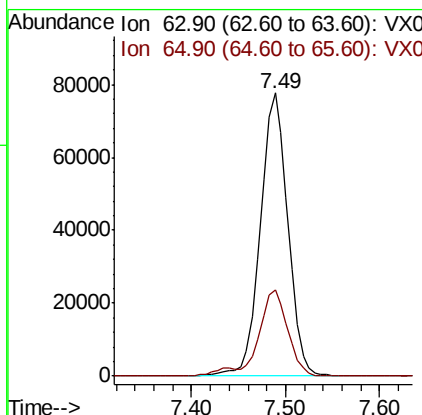
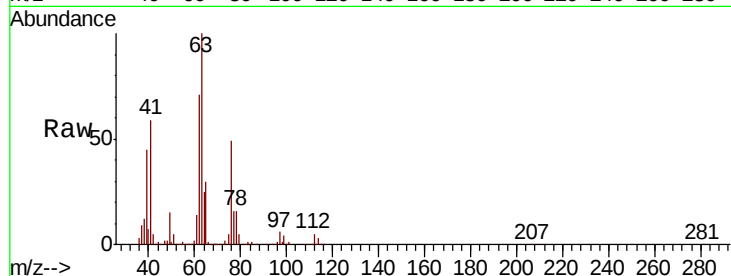




#45
 1,2-Dichloropropane
 Concen: 53.240 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

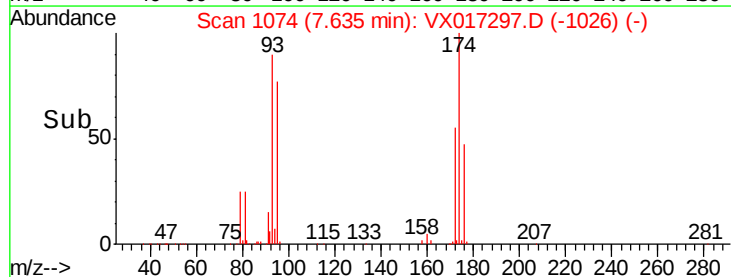
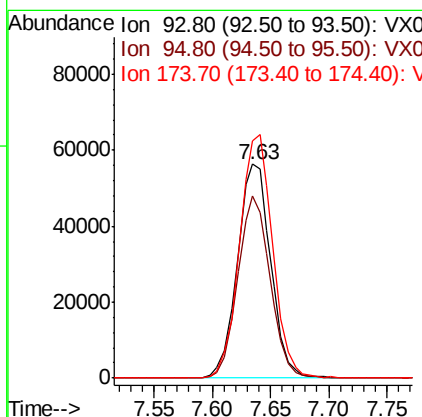
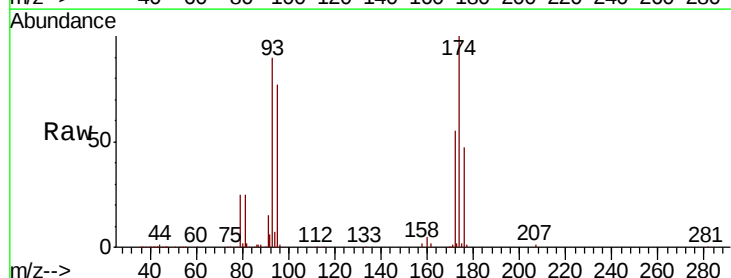
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

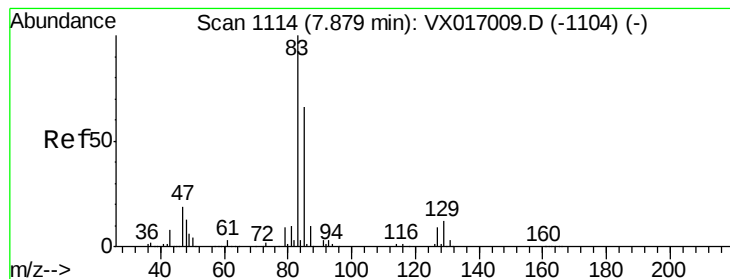
Tot Ion: 63 Resp: 159232
 Ion Ratio Lower Upper
 63 100
 65 30.4 24.6 36.8



#46
 Dibromomethane
 Concen: 54.936 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Tgt Ion: 93 Resp: 112174
 Ion Ratio Lower Upper
 93 100
 95 82.9 67.4 101.0
 174 112.9 84.3 126.5





#47

Bromodichloromethane

Concen: 57.188 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

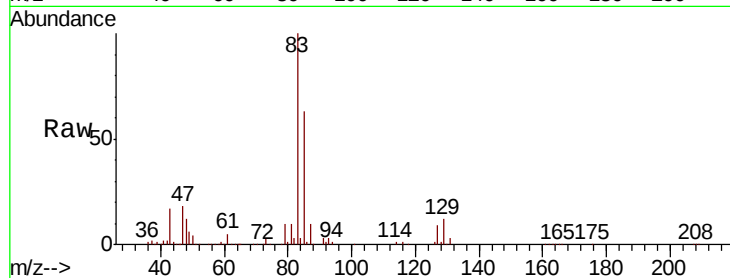
Tot Ion: 83 Resp: 240644

Ion Ratio Lower Upper

83 100

85 62.6 53.0 79.4

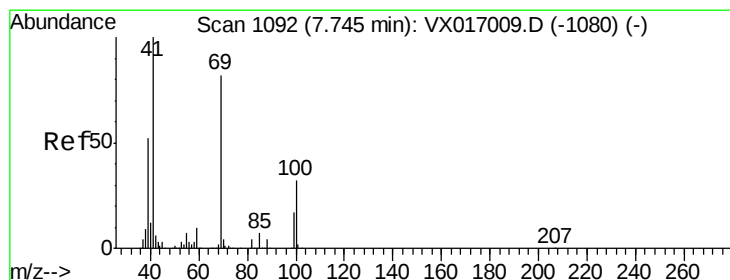
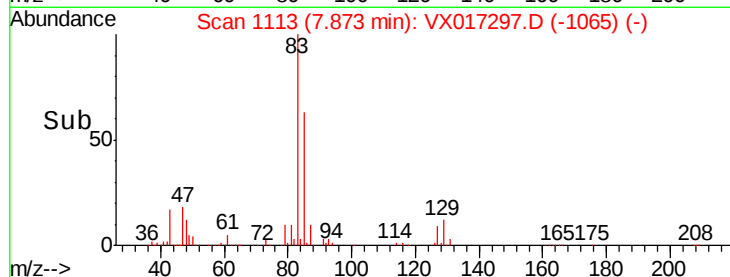
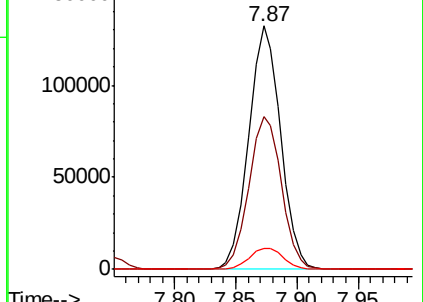
127 8.7 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 54.645 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

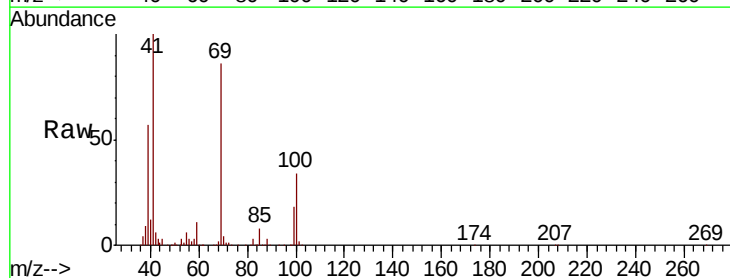
Tgt Ion: 41 Resp: 173472

Ion Ratio Lower Upper

41 100

69 83.8 65.8 98.8

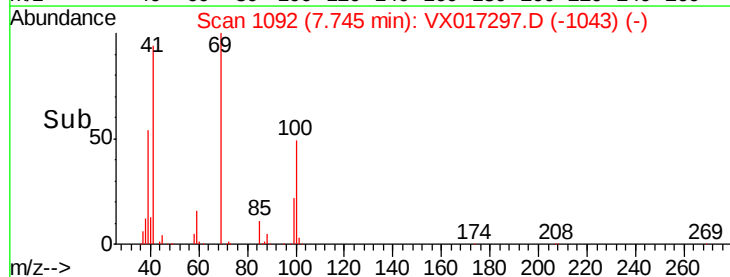
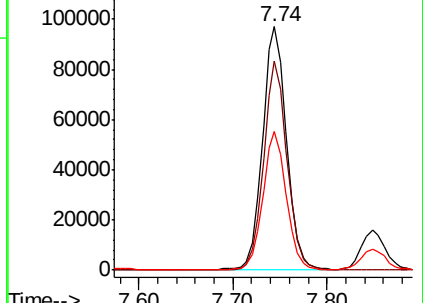
39 55.7 42.5 63.7

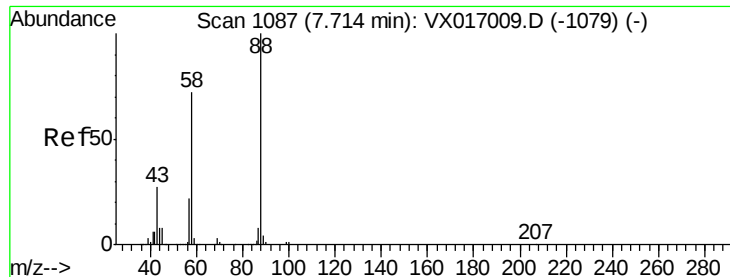


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 939.646 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

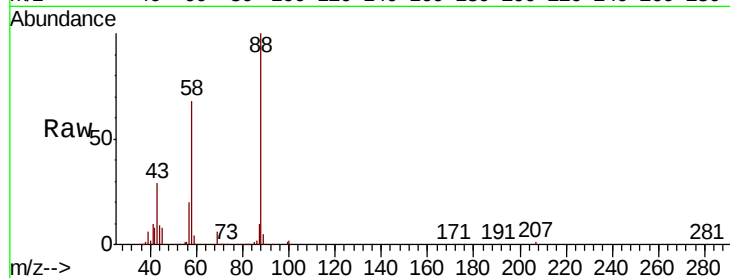
Tot Ion: 88 Resp: 67578

Ion Ratio Lower Upper

88 100

43 32.9 25.8 38.8

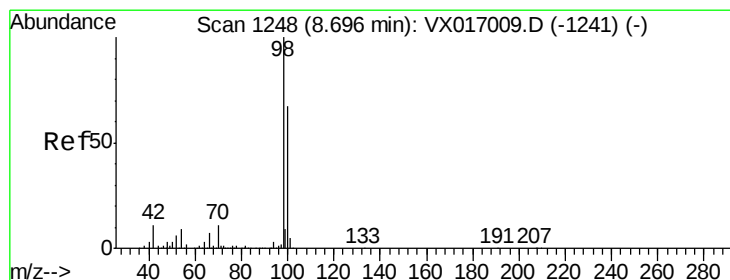
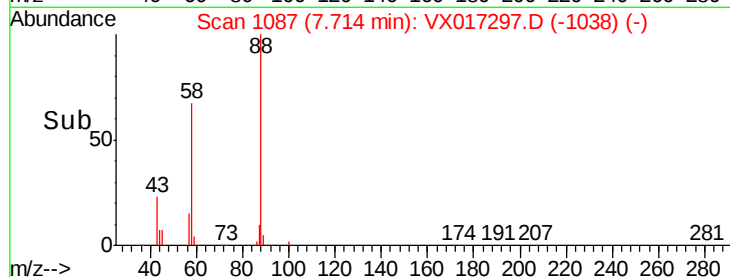
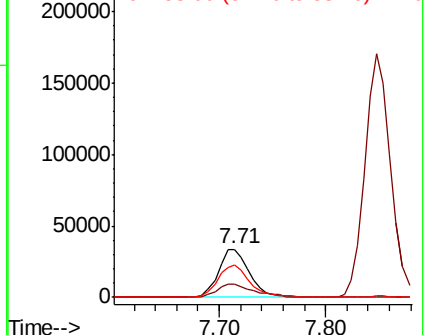
58 70.5 54.8 82.2



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: 50.269 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017297.D

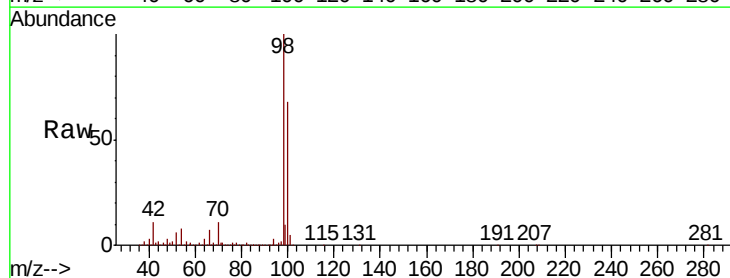
Acq: 09 Jul 2020 09:45

Tgt Ion: 98 Resp: 493077

Ion Ratio Lower Upper

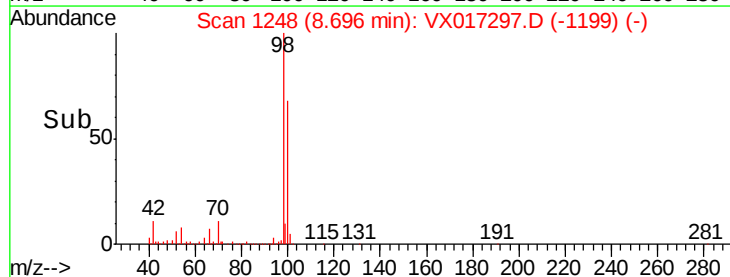
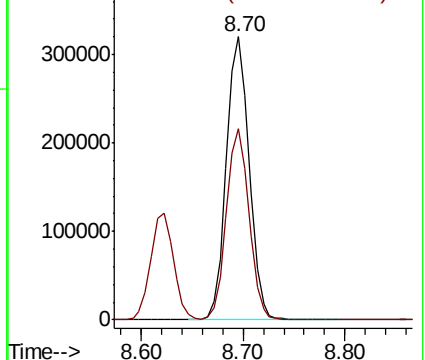
98 100

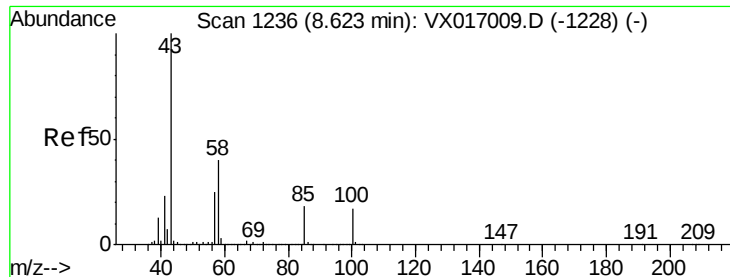
100 67.2 53.8 80.6



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: 270.321 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

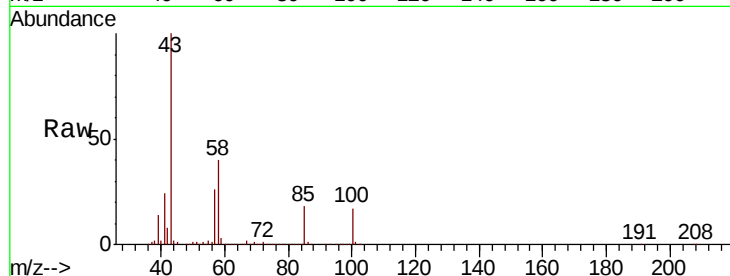
VSTDCCC050

Tot Ion: 43 Resp: 1076713

Ion Ratio Lower Upper

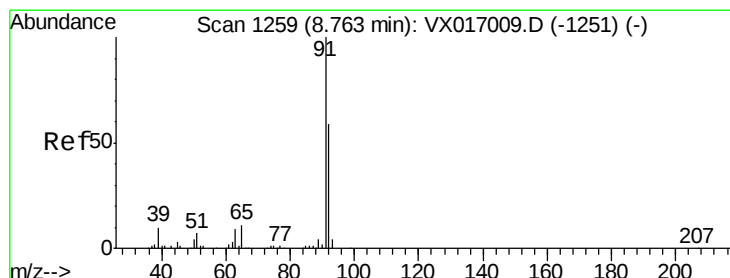
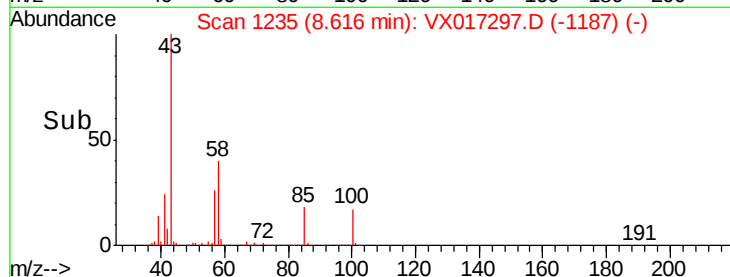
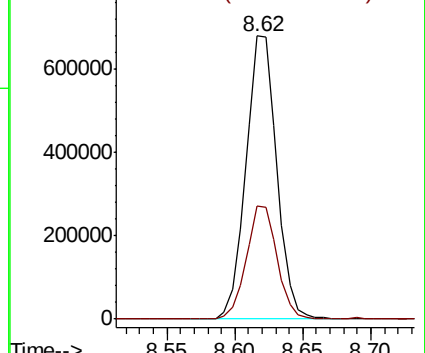
43 100

58 39.8 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 54.716 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017297.D

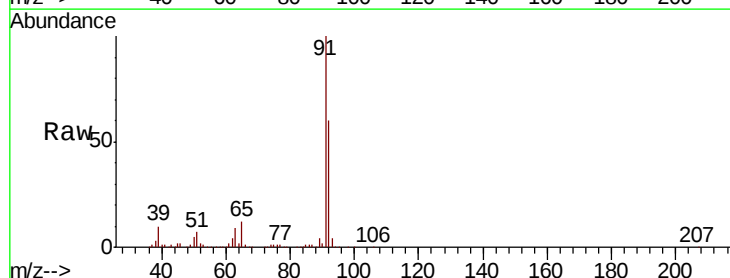
Acq: 09 Jul 2020 09:45

Tgt Ion: 92 Resp: 397795

Ion Ratio Lower Upper

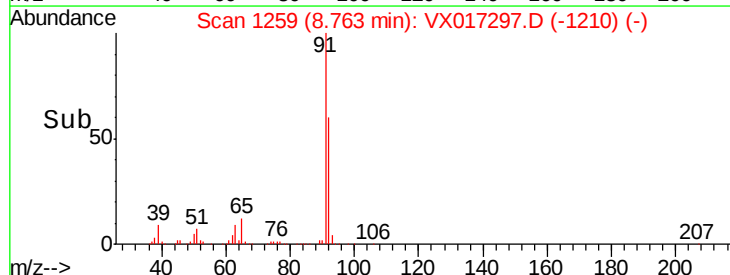
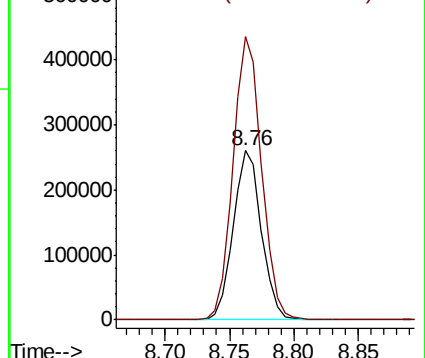
92 100

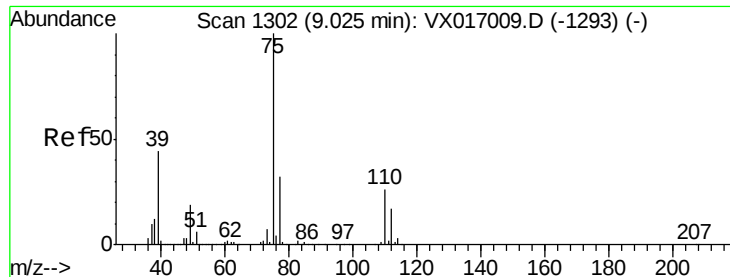
91 169.8 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

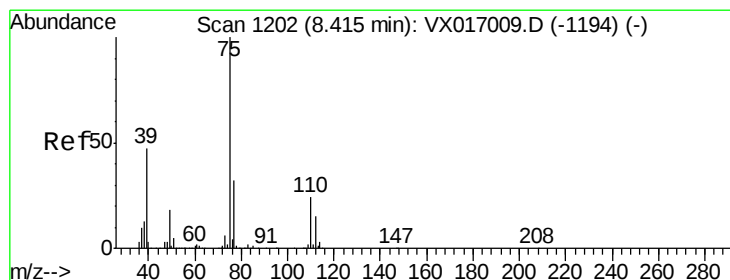
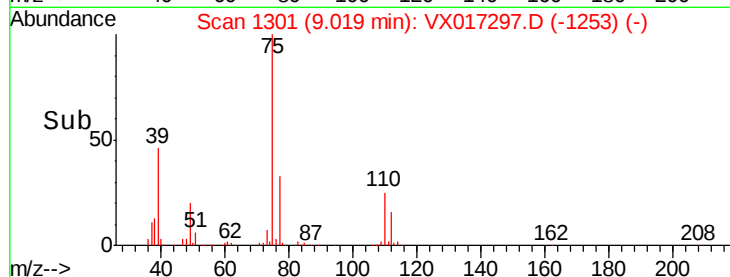
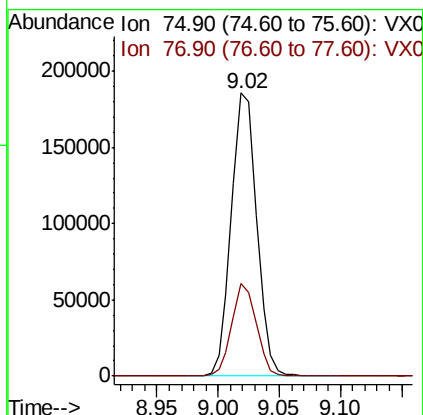
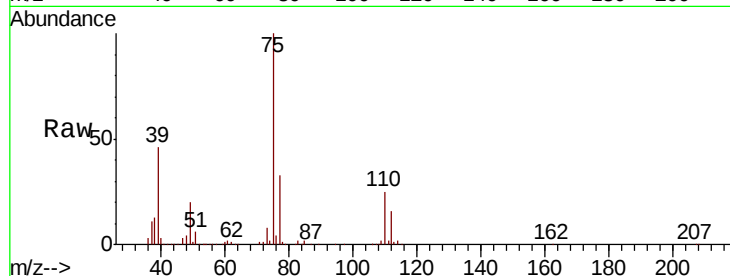




#53
t-1,3-Dichloropropene
Concen: 57.653 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

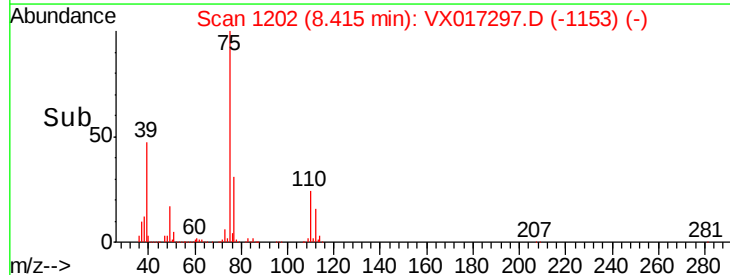
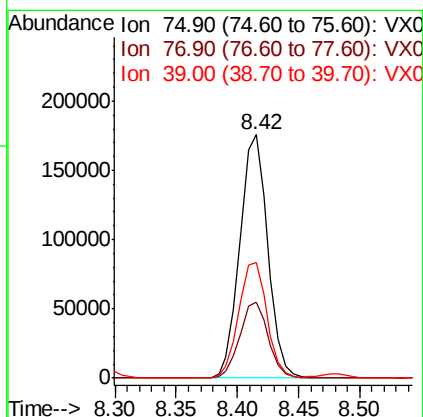
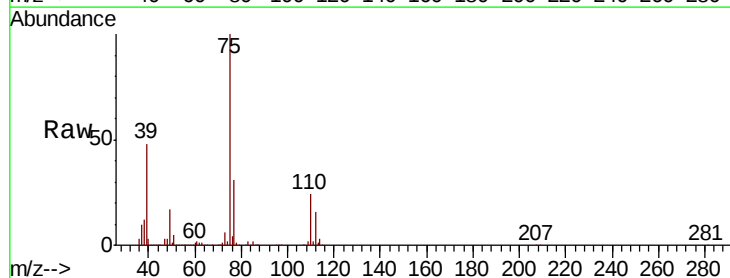
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

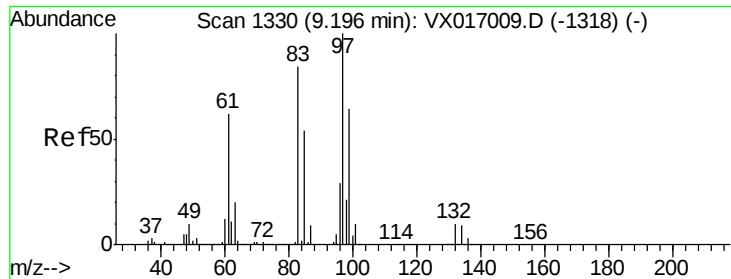
Tot Ion: 75 Resp: 267672
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 55.818 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 75 Resp: 277808
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 47.4 37.4 56.2

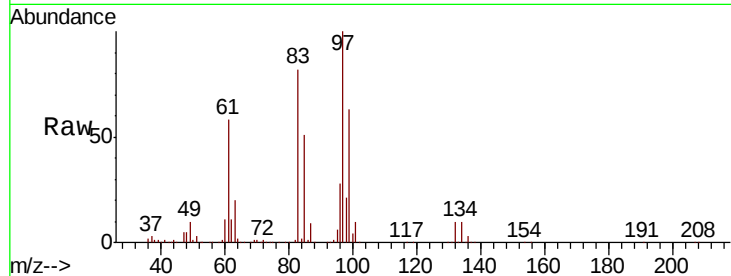




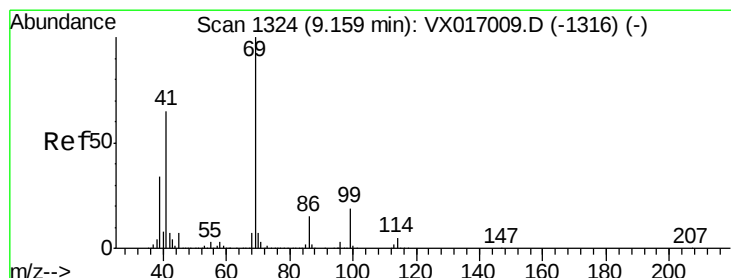
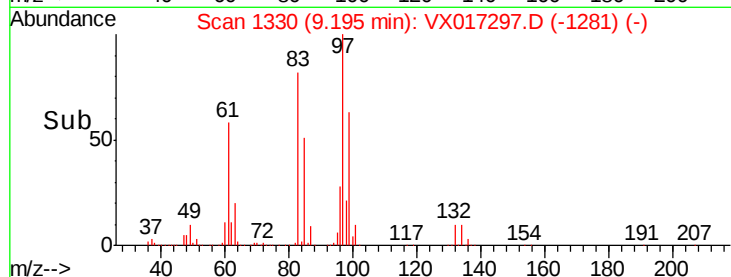
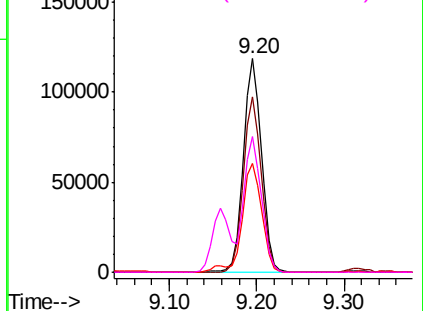
#55
 1,1,2-Trichloroethane
 Concen: 57.597 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion:	97	Resp:	171087
Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.0	100.6
85	51.0	43.5	65.3
99	63.3	51.0	76.6

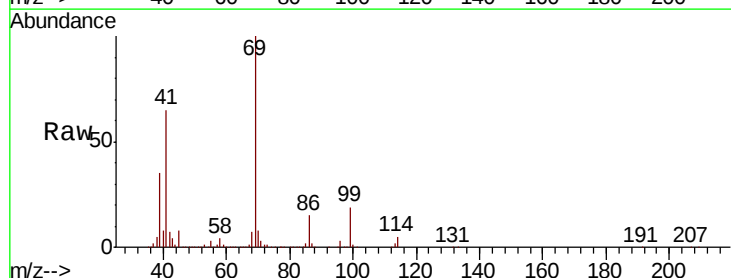


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

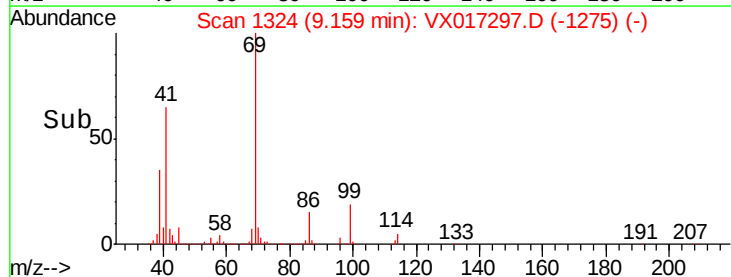
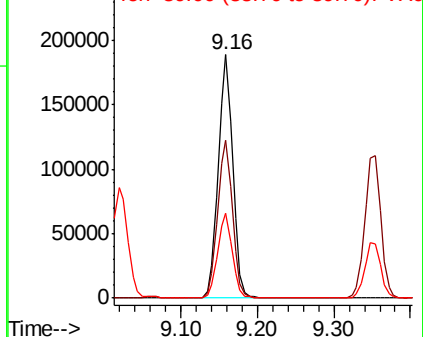


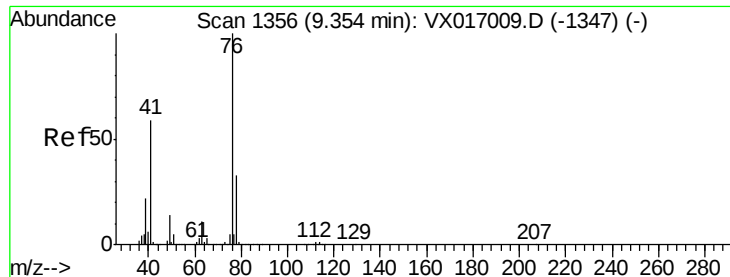
#56
 Ethyl methacrylate
 Concen: 58.547 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Tgt Ion:	69	Resp:	247530
Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.6	80.4
39	35.1	28.2	42.2



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: 54.540 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

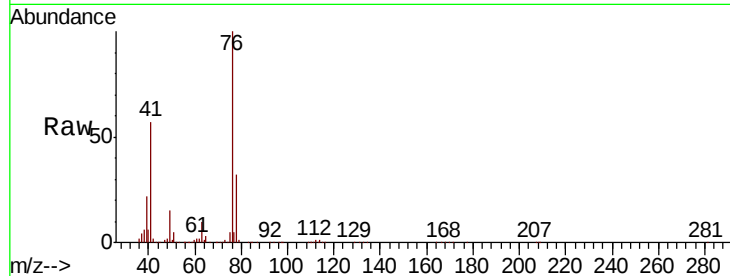
VSTDCCC050

Tot Ion: 76 Resp: 274130

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

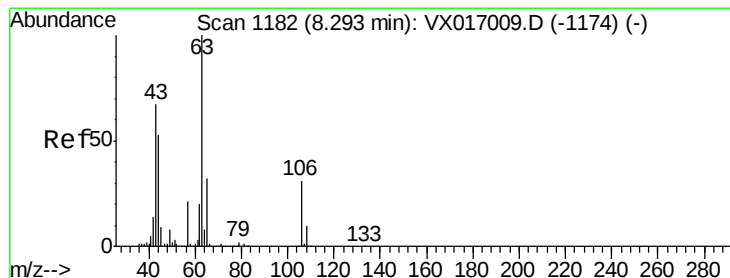
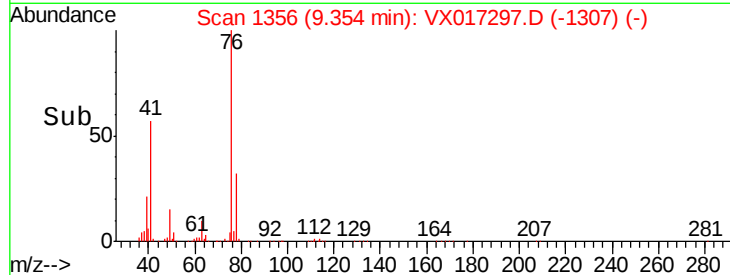
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 274.968 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017297.D

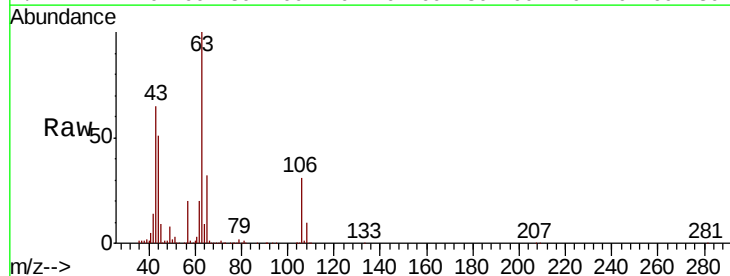
Acq: 09 Jul 2020 09:45

Tgt Ion: 63 Resp: 578578

Ion Ratio Lower Upper

63 100

106 31.0 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

400000

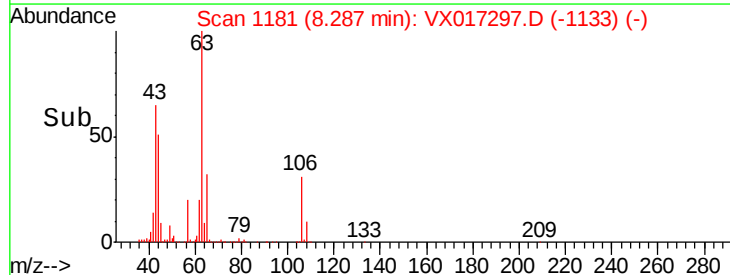
300000

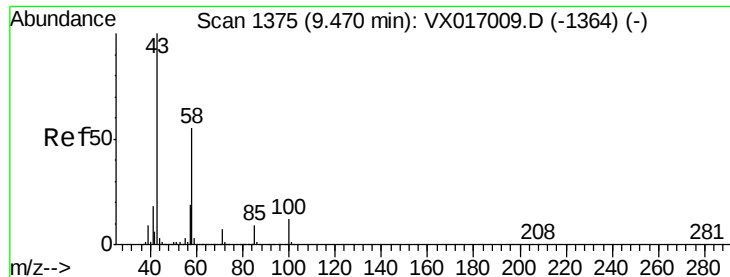
200000

100000

0

Time-->

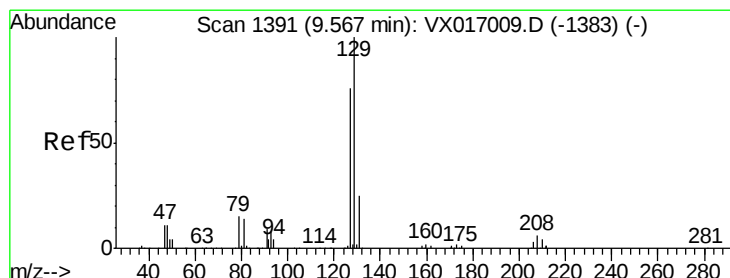
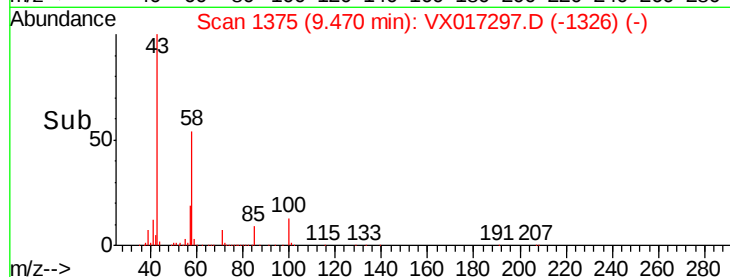
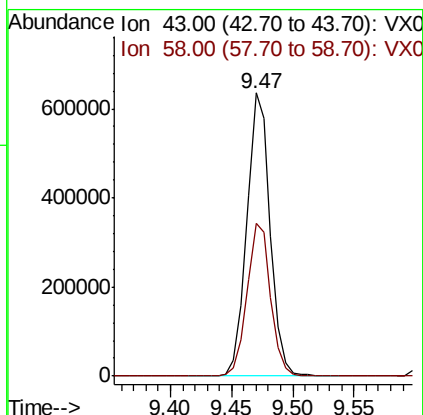
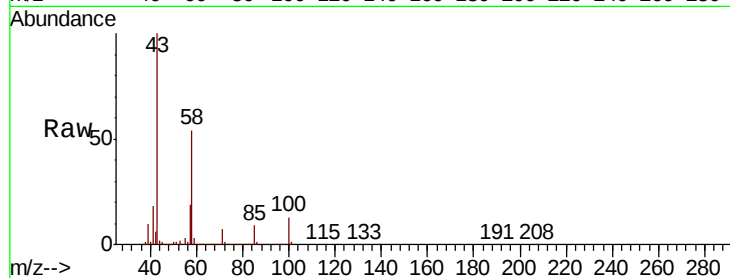




#59
2-Hexanone
Concen: 288.131 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

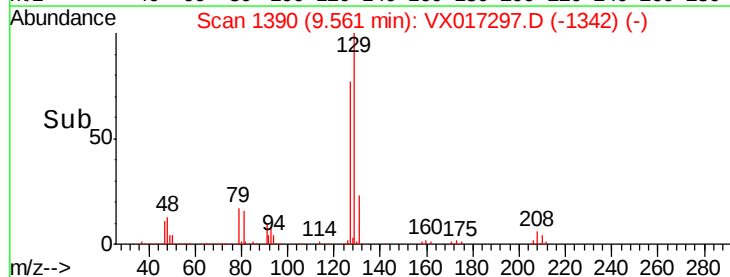
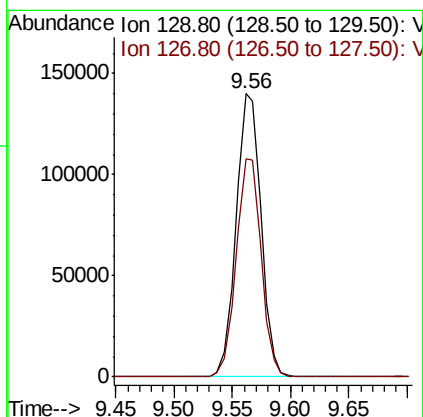
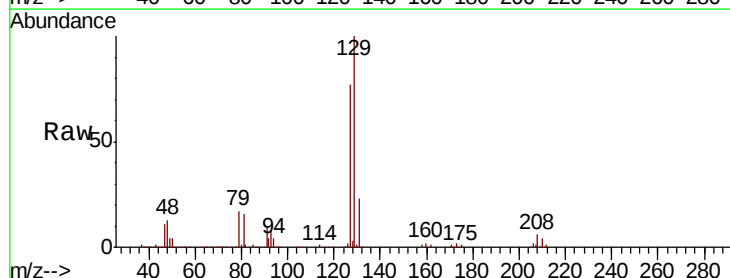
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

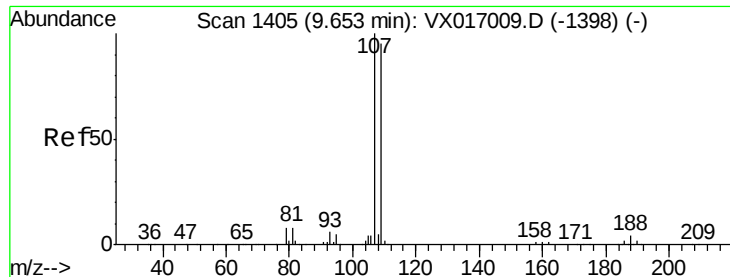
Tot Ion: 43 Resp: 838168
Ion Ratio Lower Upper
43 100
58 54.8 27.9 83.6



#60
Dibromochloromethane
Concen: 60.460 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 129 Resp: 208589
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.7





#61

1,2-Dibromoethane

Concen: 56.624 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

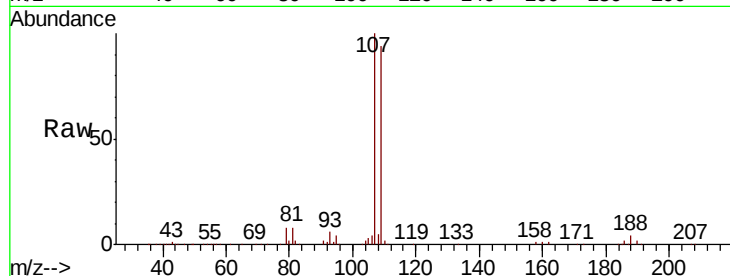
VSTDCCC050

Tot Ion:107 Resp: 180794

Ion Ratio Lower Upper

107 100

109 94.2 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

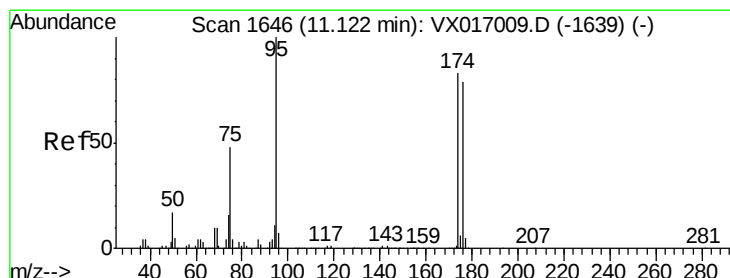
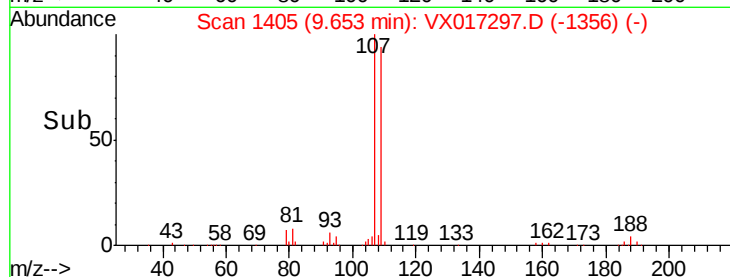
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.236 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

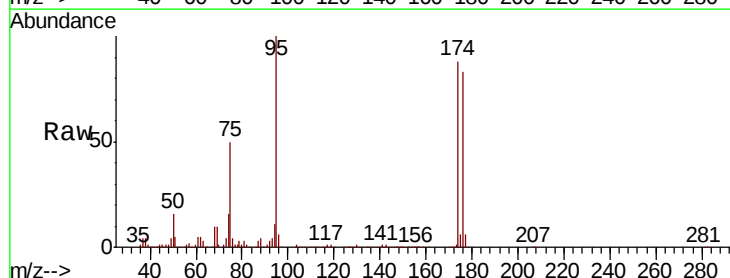
Tgt Ion: 95 Resp: 204125

Ion Ratio Lower Upper

95 100

174 85.0 0.0 164.0

176 81.1 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

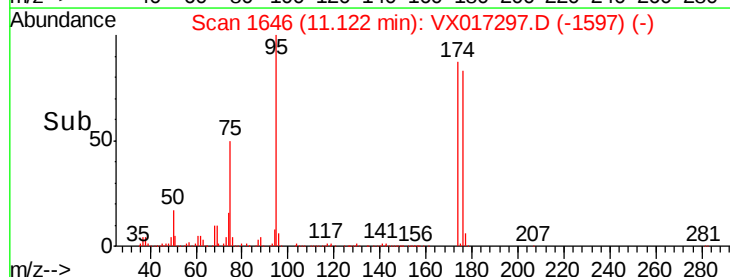
150000

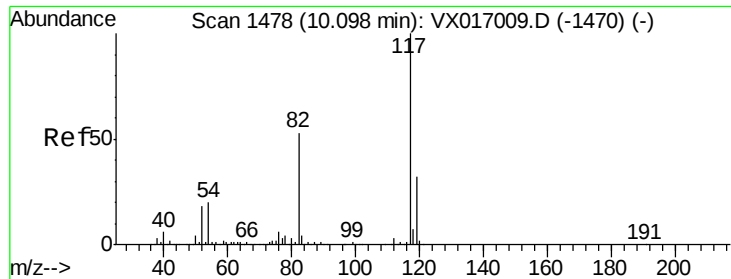
100000

50000

0

Time-->

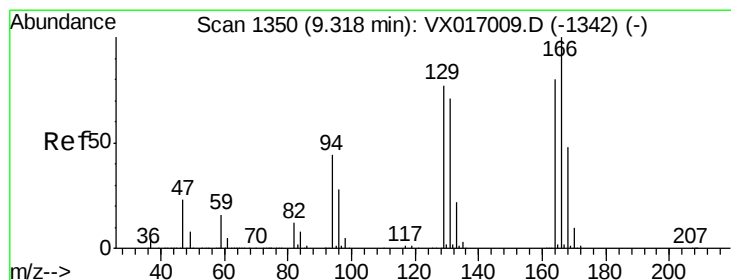
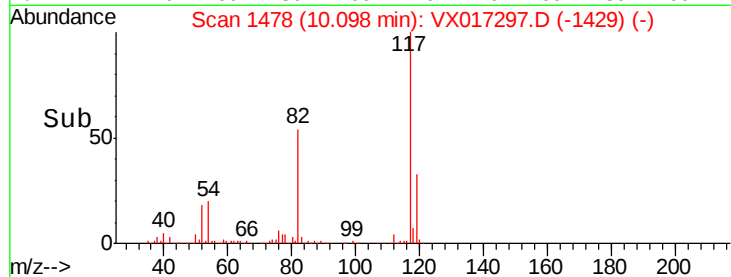
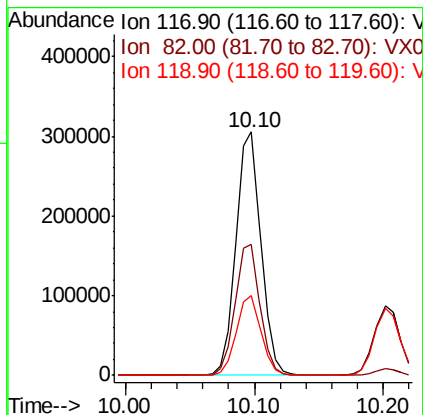
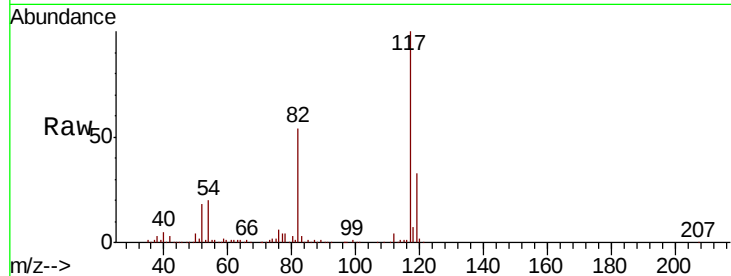




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

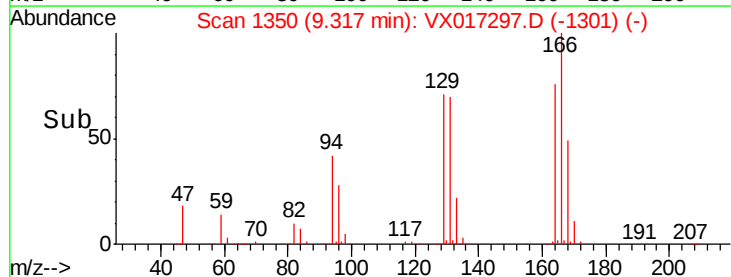
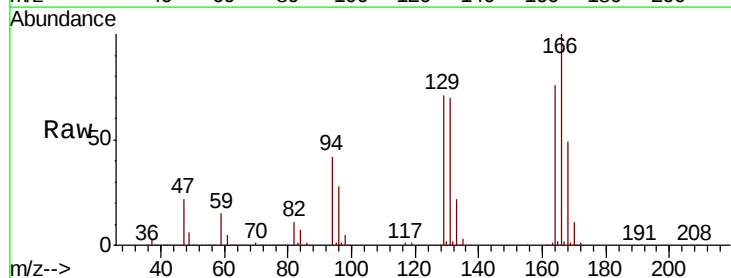
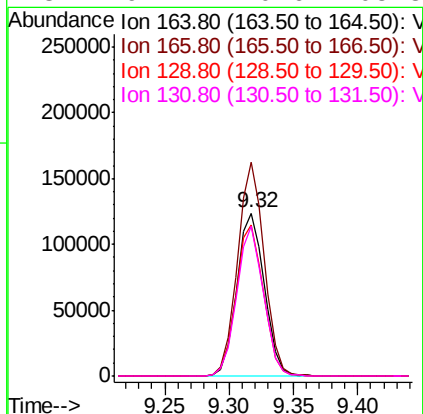
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

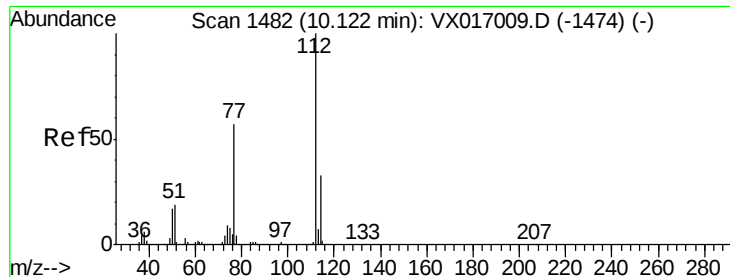
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.6	63.8
119	32.5	25.4	38.2



#64
Tetrachloroethene
Concen: 55.083 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.3	99.4	149.0
129	92.6	76.3	114.5
131	92.4	70.6	105.8

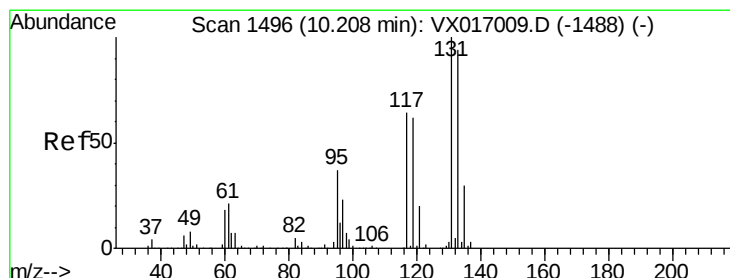
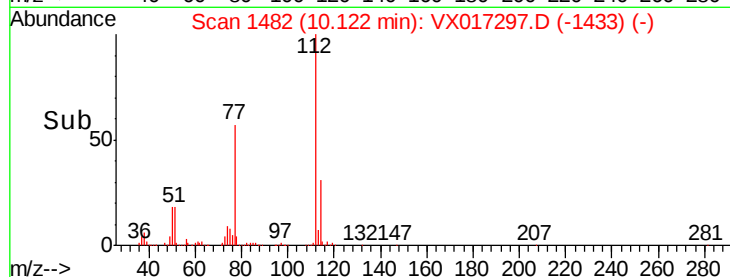
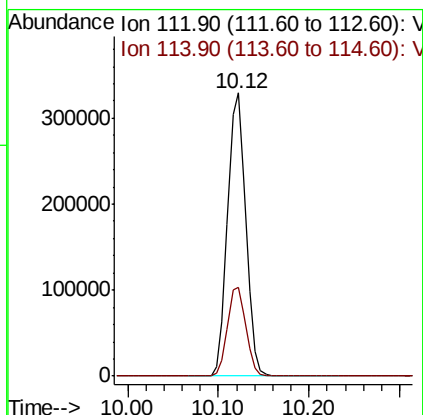
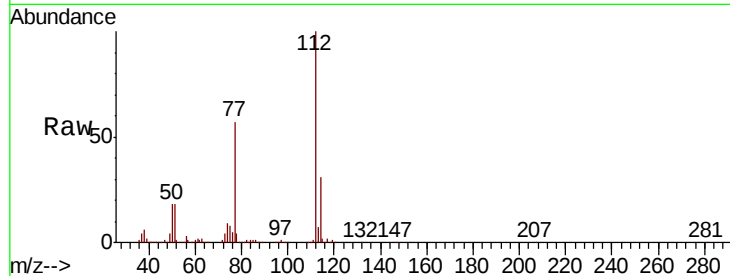




#65
Chlorobenzene
Concen: 54.225 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

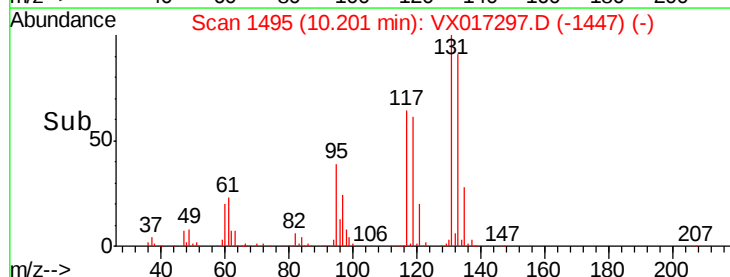
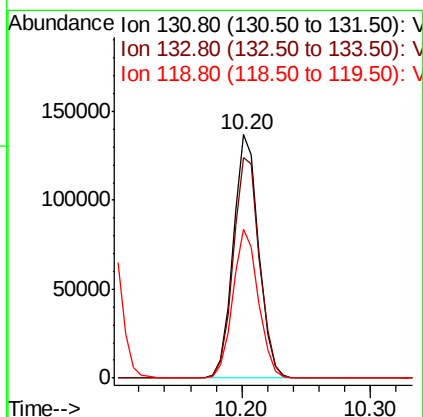
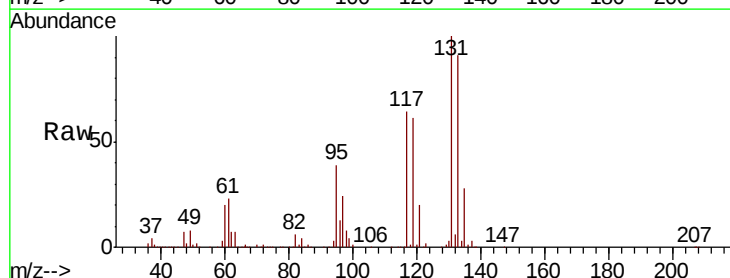
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

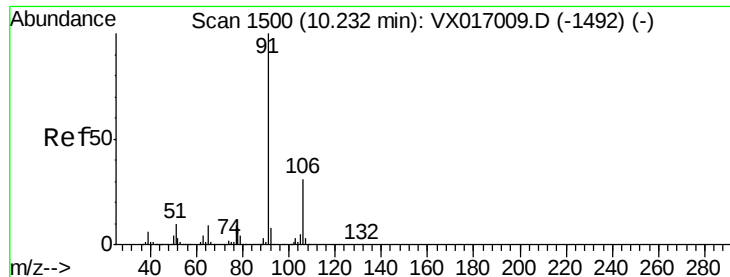
Tot Ion:112 Resp: 460701
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 57.396 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion:131 Resp: 187932
Ion Ratio Lower Upper
131 100
133 93.7 47.3 141.9
119 61.4 31.9 95.5

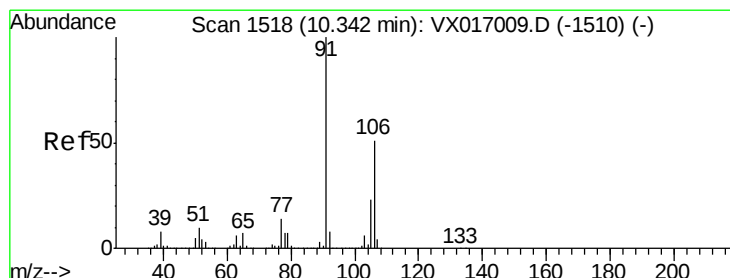
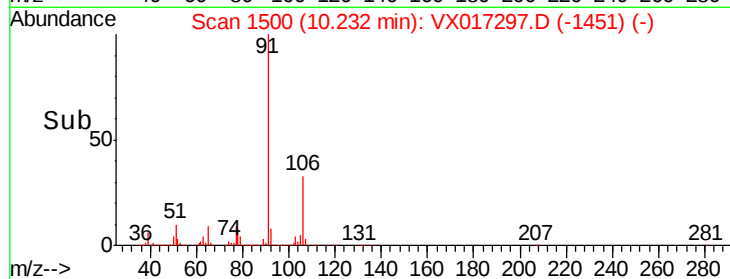
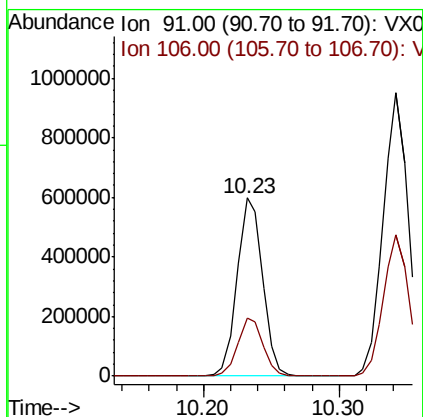
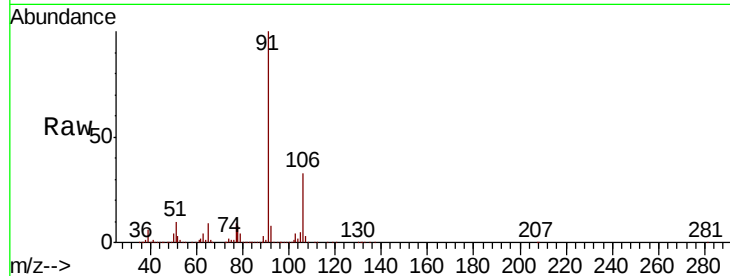




#67
Ethyl Benzene
Concen: 54.916 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

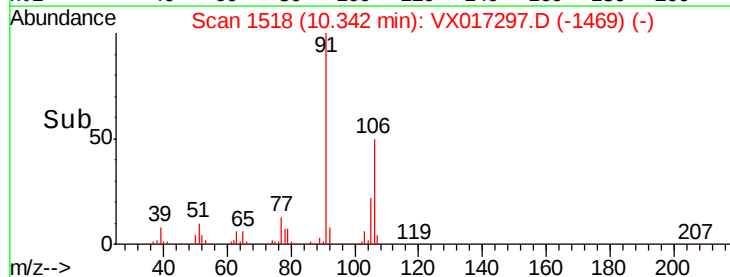
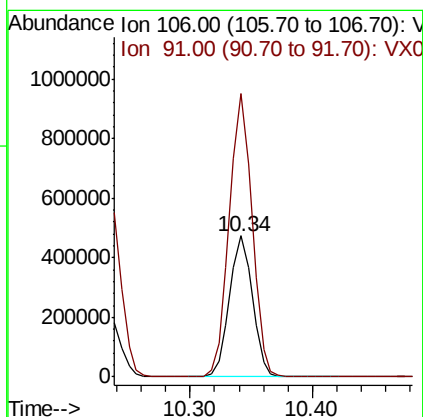
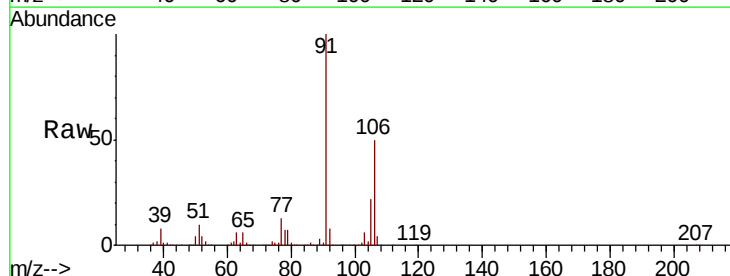
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

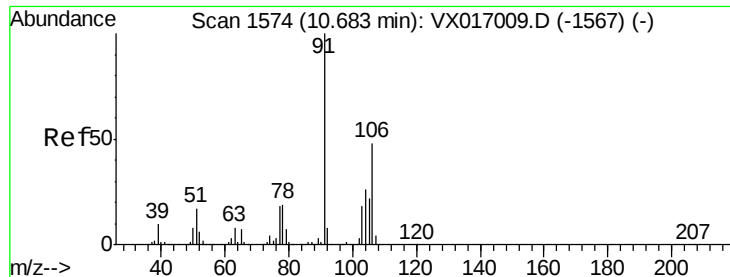
Tot Ion: 91 Resp: 779188
Ion Ratio Lower Upper
91 100
106 32.6 24.7 37.1



#68
m/p-Xylenes
Concen: 112.859 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 106 Resp: 614853
Ion Ratio Lower Upper
106 100
91 199.9 158.6 238.0

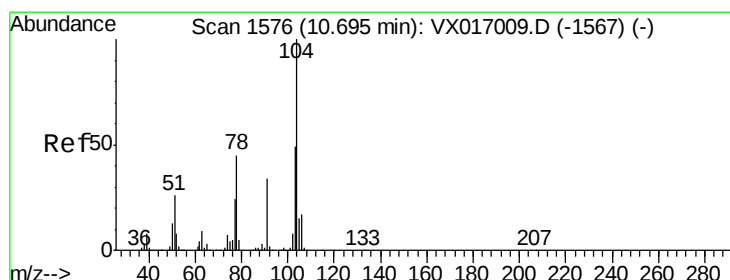
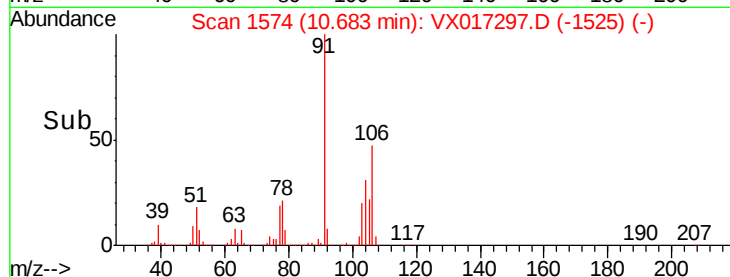
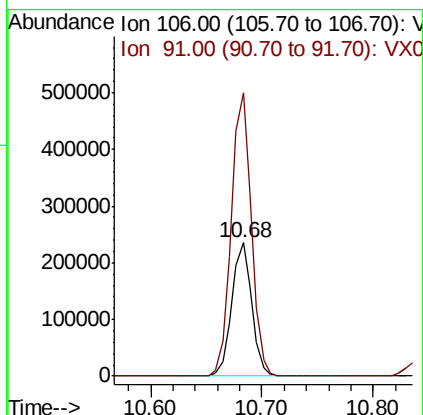
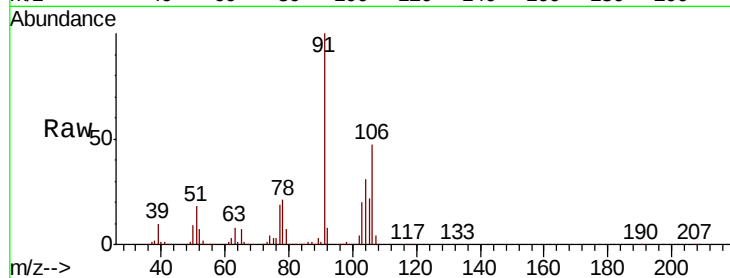




#69
o-Xylene
Concen: 56.049 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

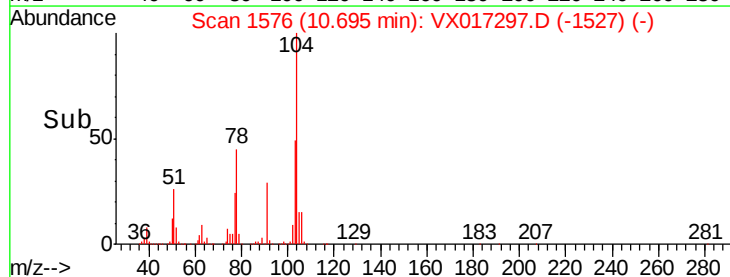
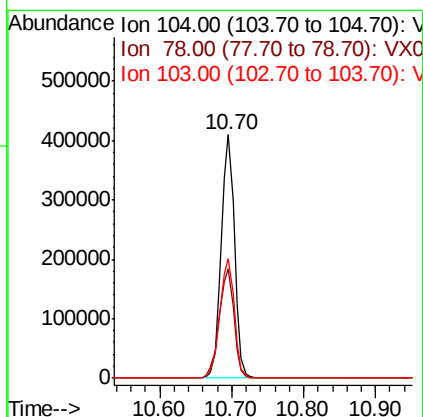
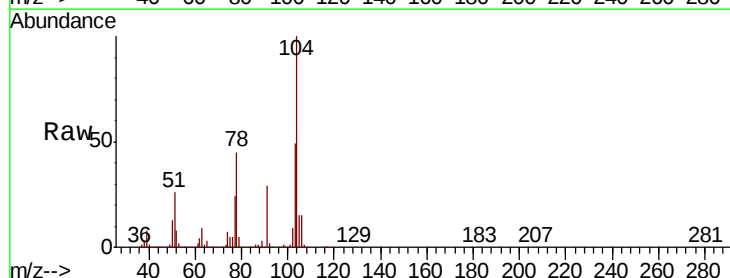
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

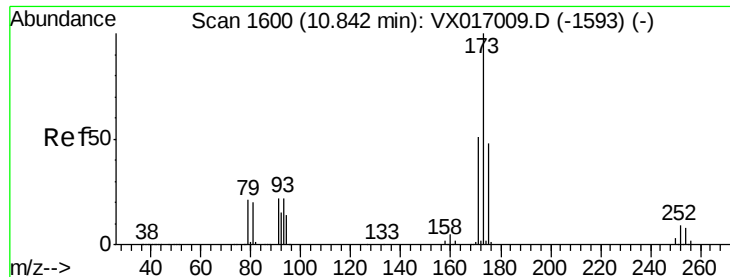
Tot Ion:106 Resp: 290485
Ion Ratio Lower Upper
106 100
91 213.9 105.6 316.7



#70
Styrene
Concen: 59.228 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion:104 Resp: 522716
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 53.3 43.0 64.6





#71

Bromoform

Concen: 59.260 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

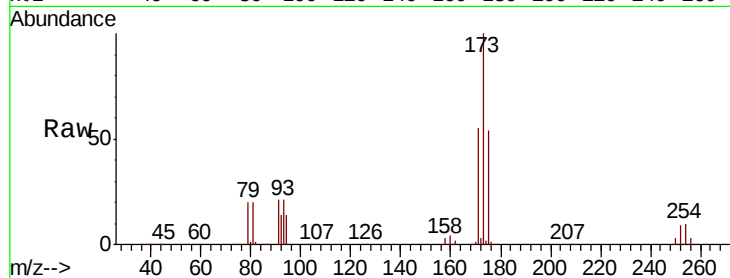
Tot Ion:173 Resp: 153870

Ion Ratio Lower Upper

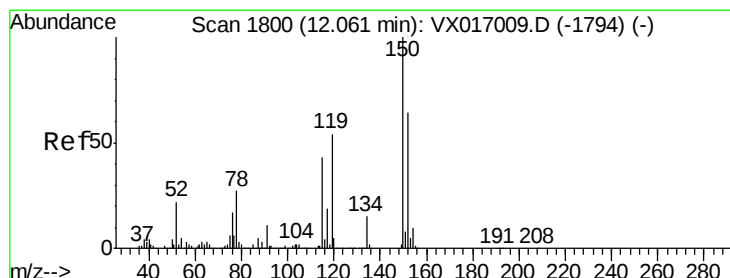
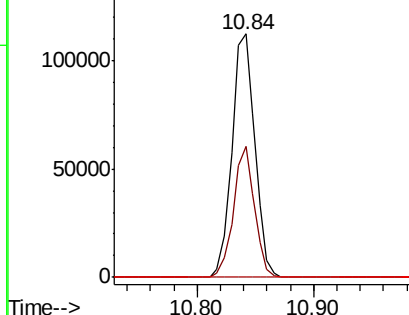
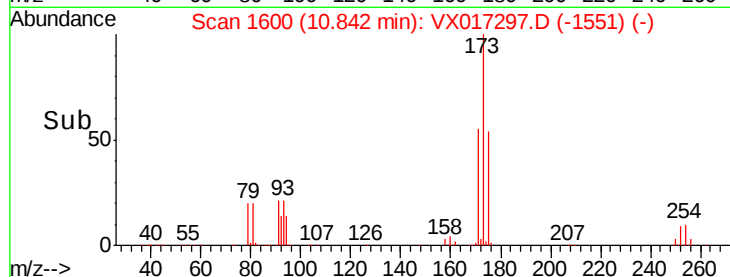
173 100

175 49.4 24.5 73.5

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

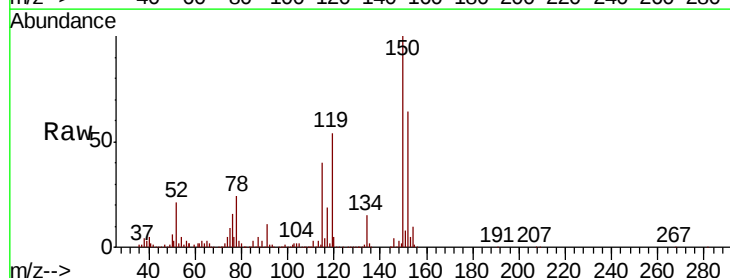
Tgt Ion:152 Resp: 218053

Ion Ratio Lower Upper

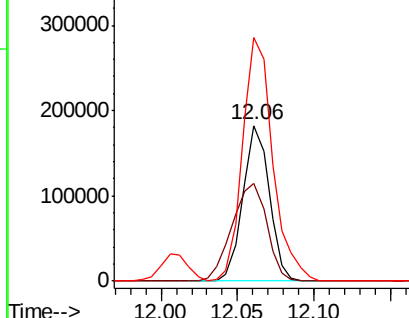
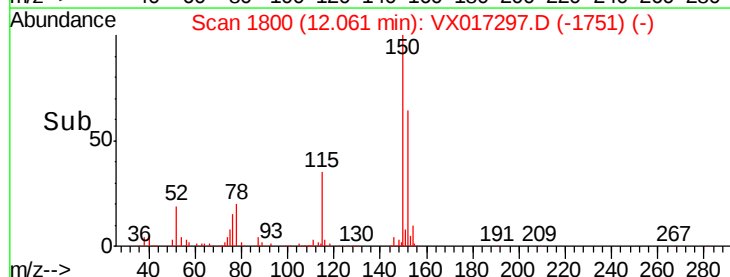
152 100

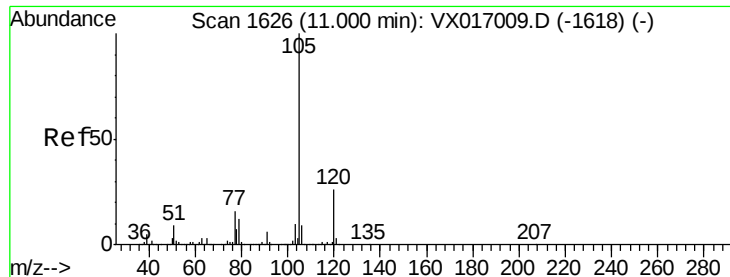
115 83.0 40.9 122.7

150 179.2 0.0 351.6



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: 55.871 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

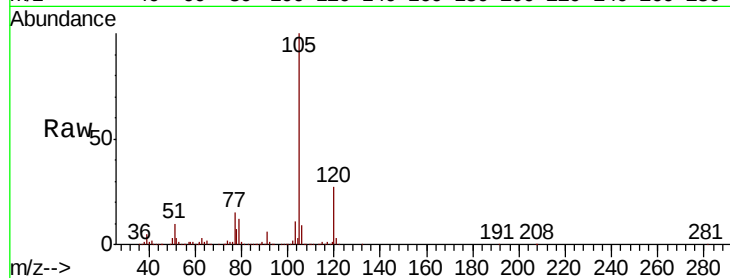
VSTDCCC050

Tot Ion: 105 Resp: 797986

Ion Ratio Lower Upper

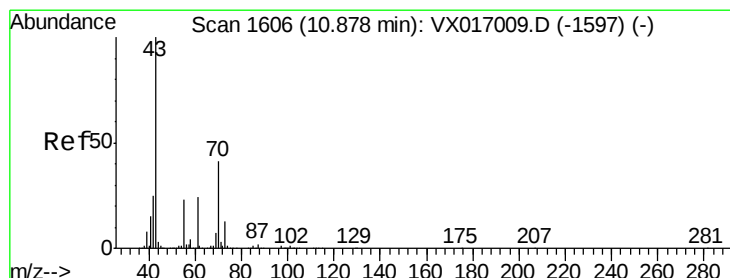
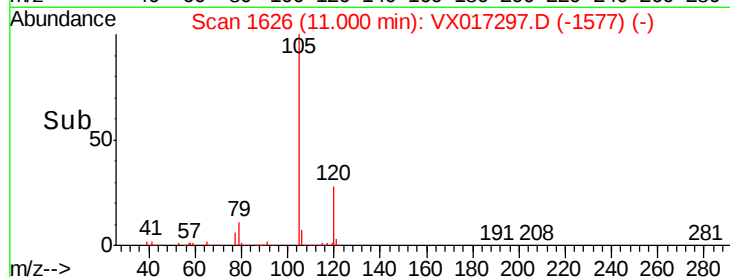
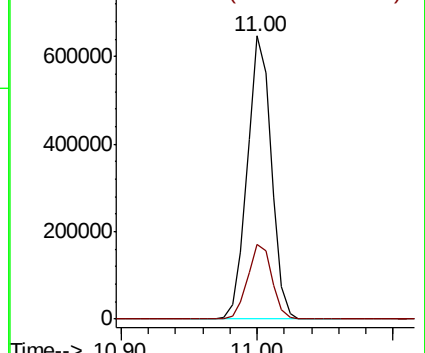
105 100

120 27.0 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 53.165 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Tgt Ion: 43 Resp: 324005

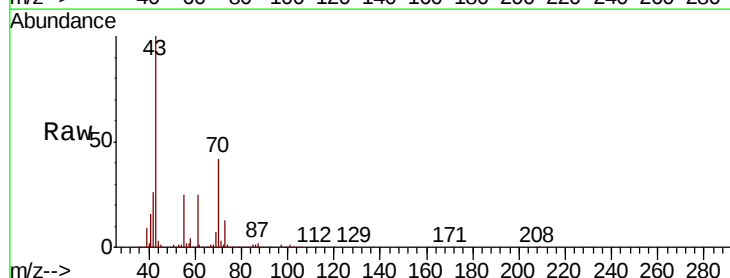
Ion Ratio Lower Upper

43 100

70 43.4 34.2 51.2

55 25.1 19.2 28.8

61 24.6 19.6 29.4

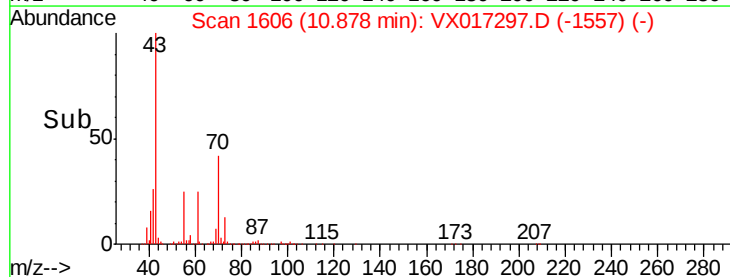
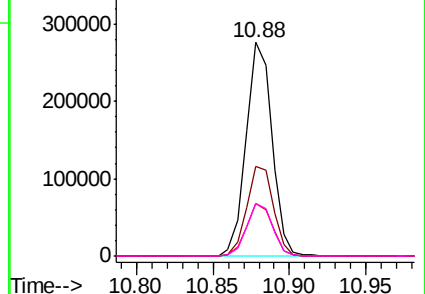


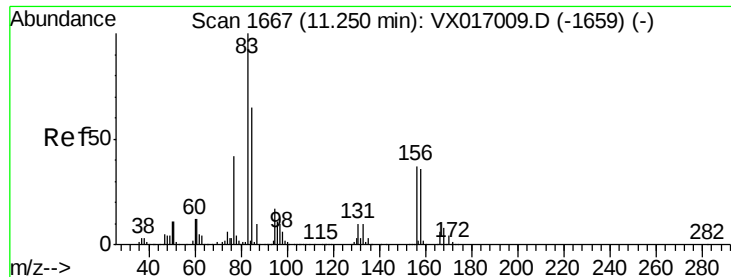
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.793 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

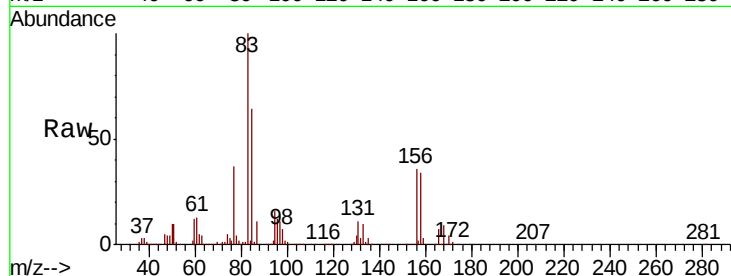
Tot Ion: 83 Resp: 228198

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

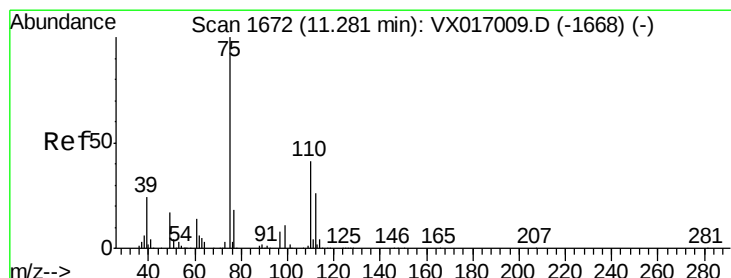
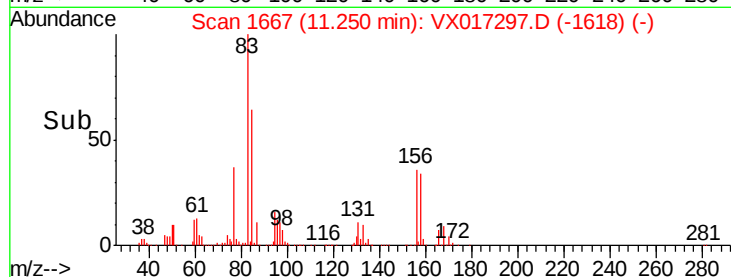
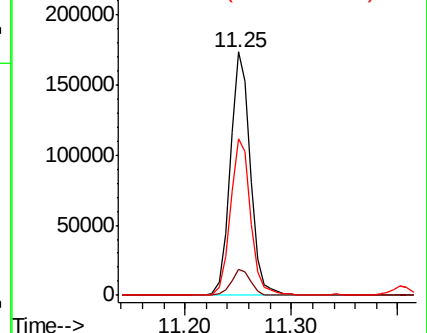
85 64.9 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 66.796 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017297.D

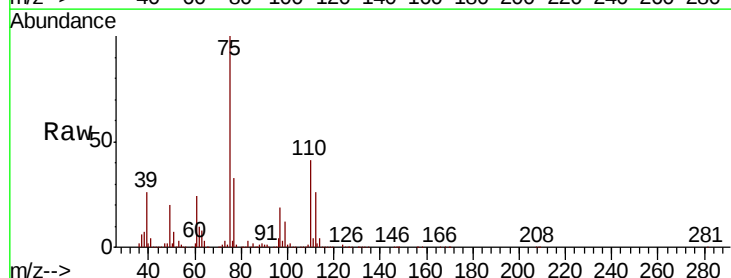
Acq: 09 Jul 2020 09:45

Tgt Ion: 75 Resp: 286412

Ion Ratio Lower Upper

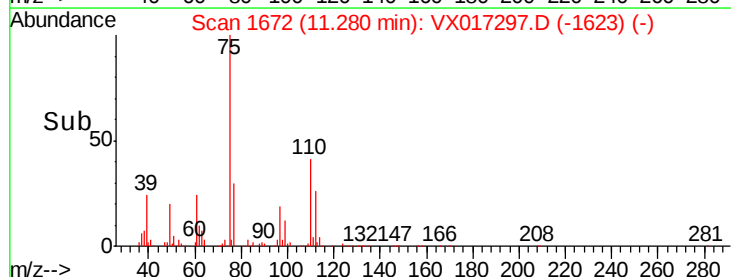
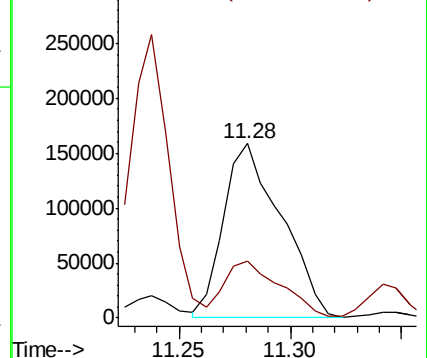
75 100

77 31.7 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 54.474 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

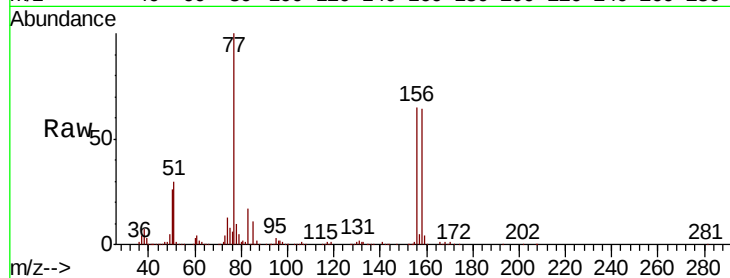
Tot Ion:156 Resp: 213833

Ion Ratio Lower Upper

156 100

77 148.7 76.9 230.7

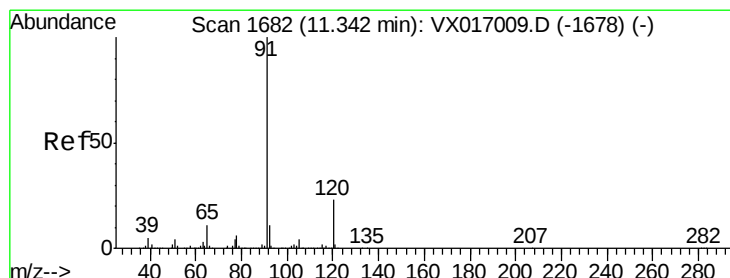
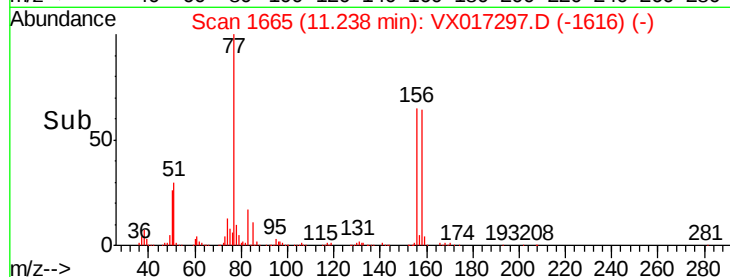
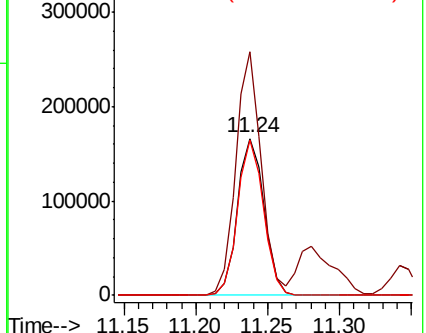
158 96.6 47.9 143.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 56.896 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017297.D

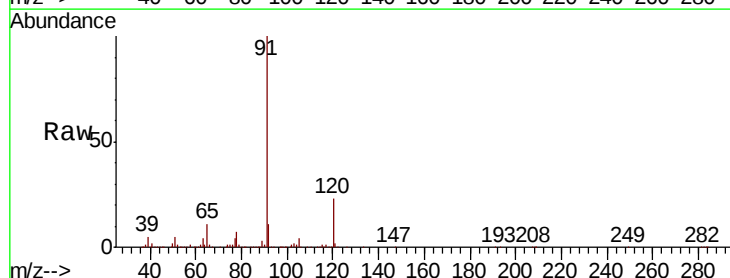
Acq: 09 Jul 2020 09:45

Tgt Ion: 91 Resp: 918953

Ion Ratio Lower Upper

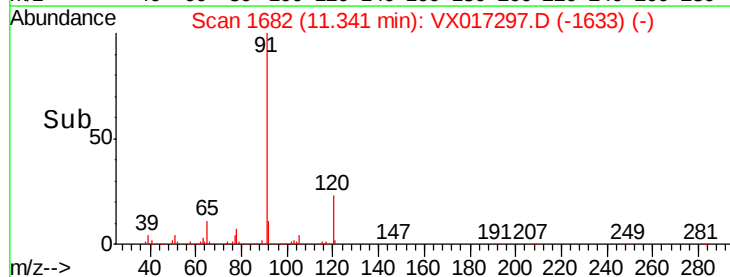
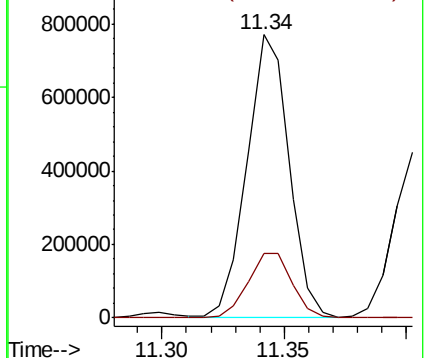
91 100

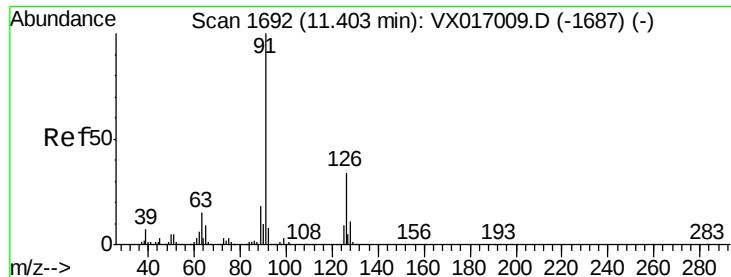
120 24.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 55.694 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

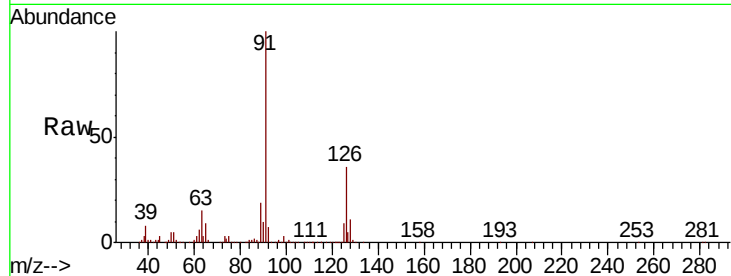
VSTDCCC050

Tot Ion: 91 Resp: 544412

Ion Ratio Lower Upper

91 100

126 35.8 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VX017009.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX017009.D (-1687) (-)

800000

600000

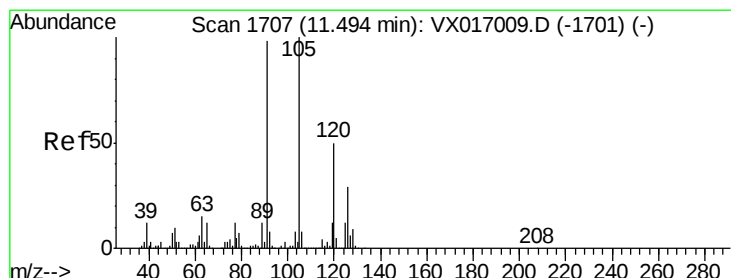
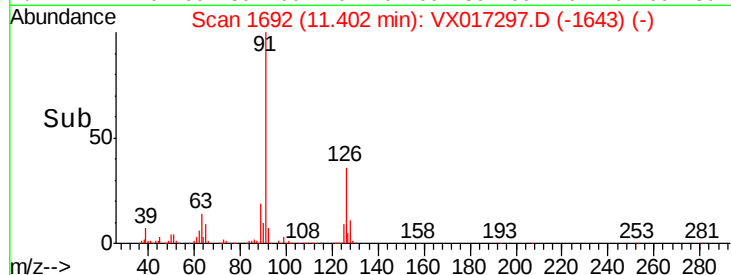
400000

200000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 57.235 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017297.D

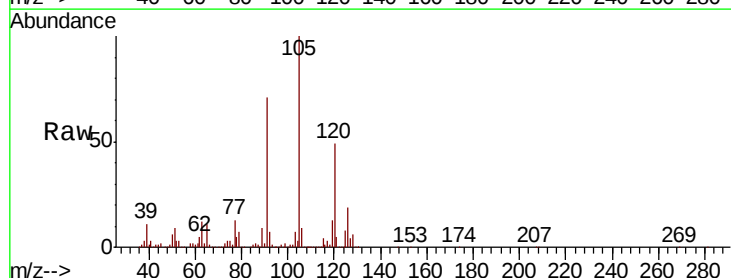
Acq: 09 Jul 2020 09:45

Tgt Ion: 105 Resp: 678072

Ion Ratio Lower Upper

105 100

120 49.3 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VX017009.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX017009.D (-1701) (-)

600000

500000

400000

300000

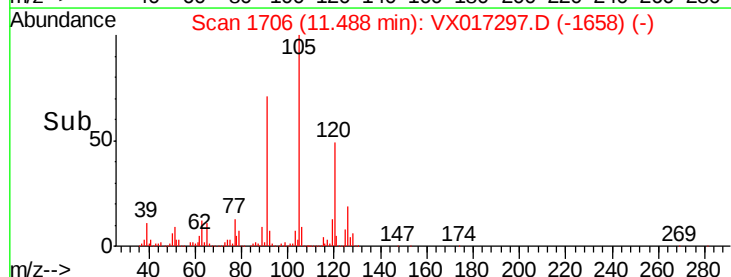
200000

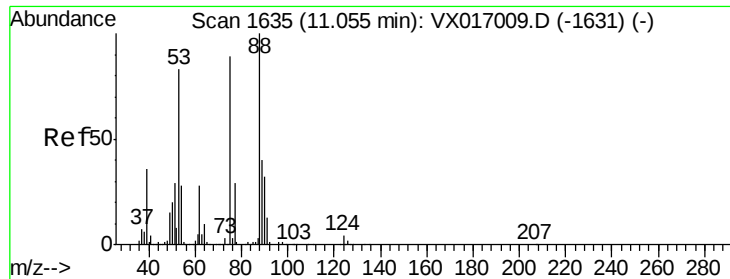
100000

0

11.40 11.50 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 53.027 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

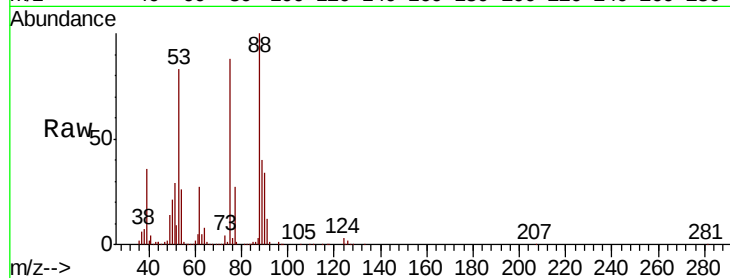
Tot Ion: 75 Resp: 87801

Ion Ratio Lower Upper

75 100

53 94.4 72.4 108.6

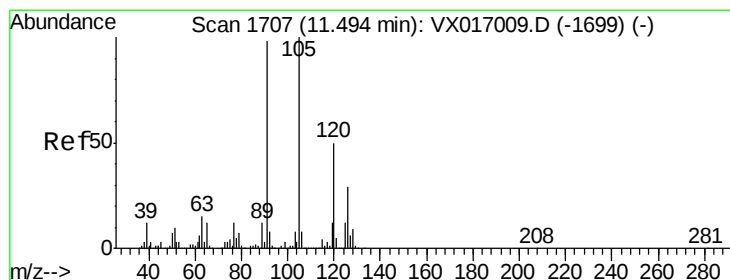
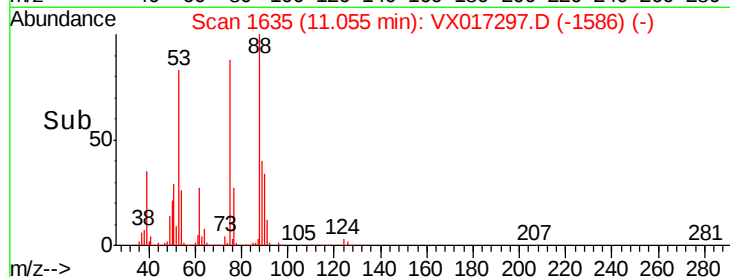
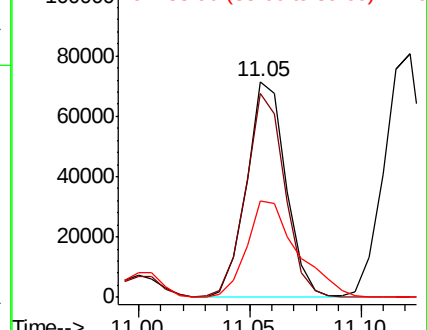
89 57.6 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 55.488 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017297.D

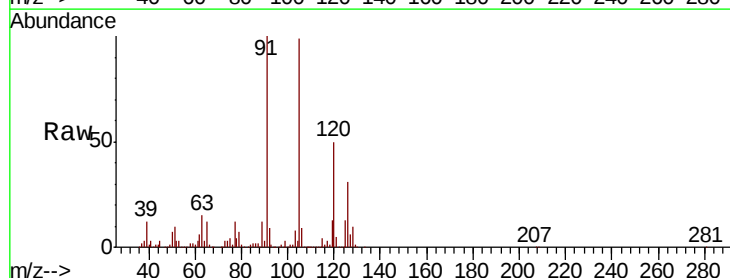
Acq: 09 Jul 2020 09:45

Tgt Ion: 91 Resp: 648395

Ion Ratio Lower Upper

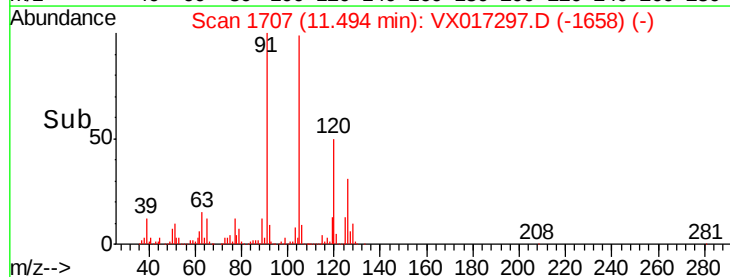
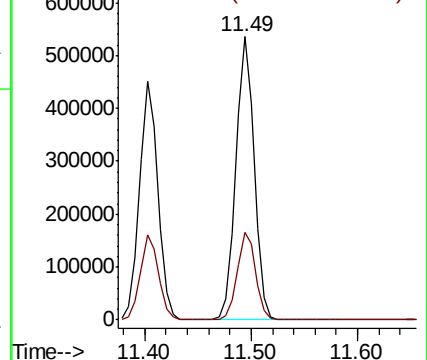
91 100

126 30.9 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

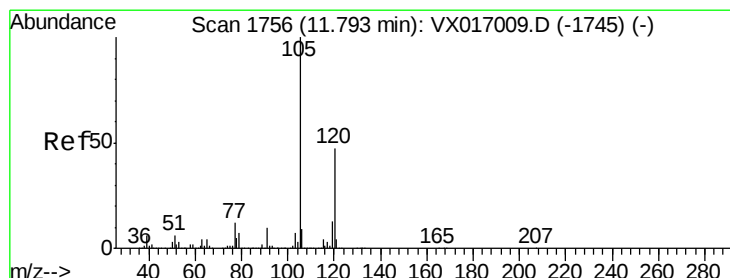
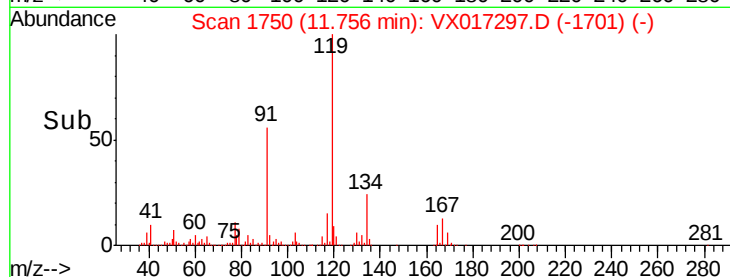
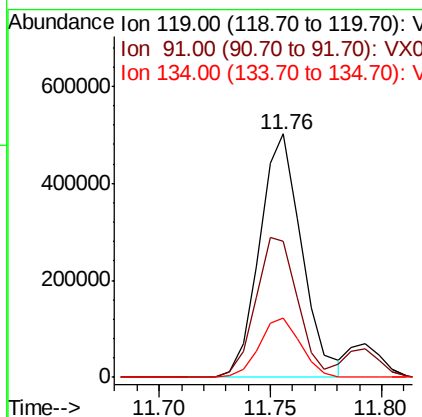
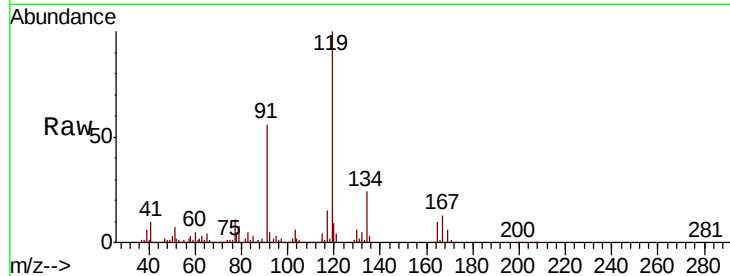




#83
tert-Butylbenzene
Concen: 56.760 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

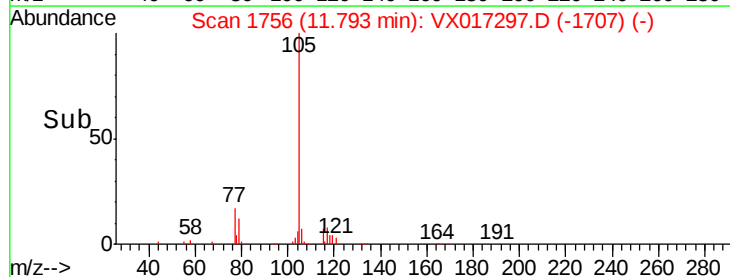
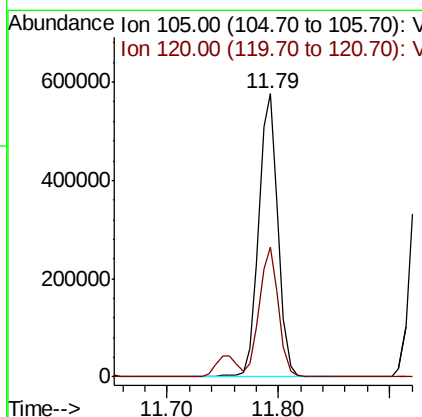
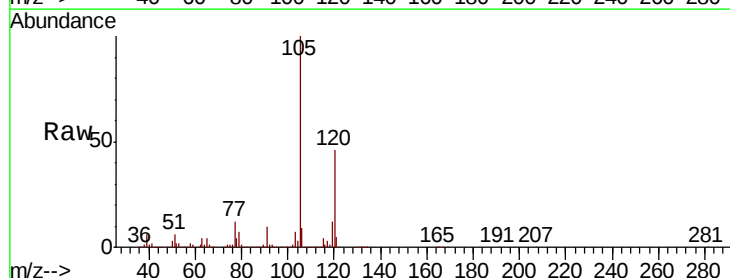
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

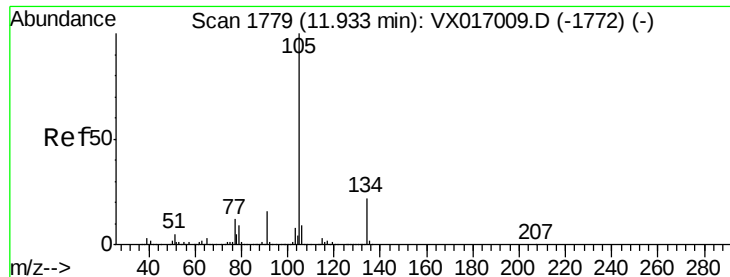
Tot Ion:119 Resp: 660109
Ion Ratio Lower Upper
119 100
91 57.1 28.3 84.9
134 23.8 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 57.799 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion:105 Resp: 694684
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.5





#85

sec-Butylbenzene

Concen: 56.091 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

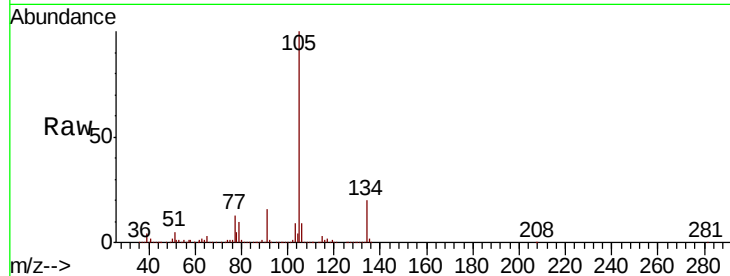
VSTDCCC050

Tot Ion:105 Resp: 766793

Ion Ratio Lower Upper

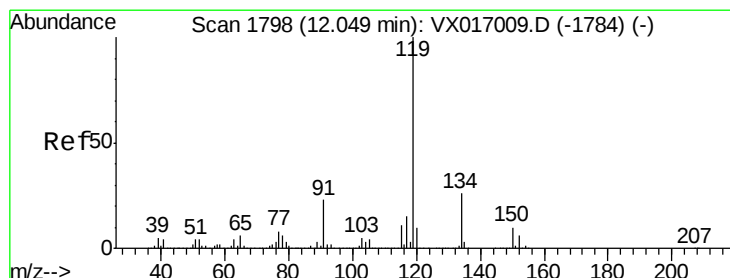
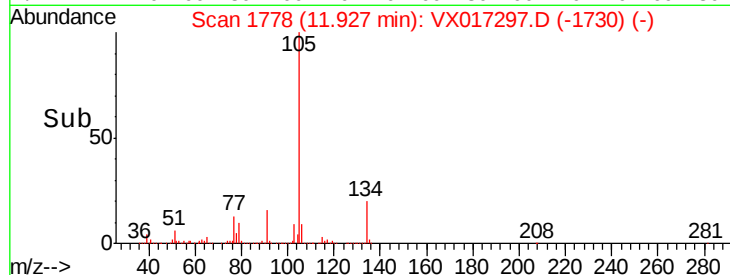
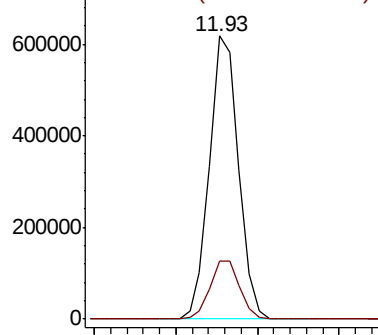
105 100

134 21.1 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 57.350 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

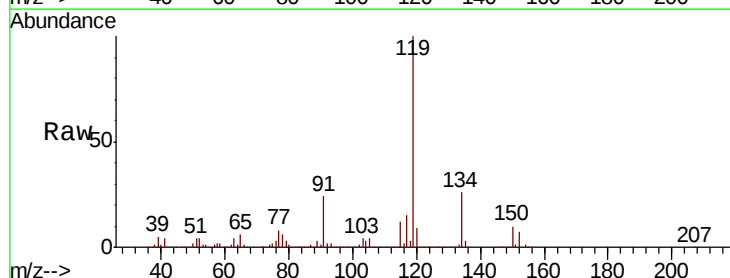
Tgt Ion:119 Resp: 729850

Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

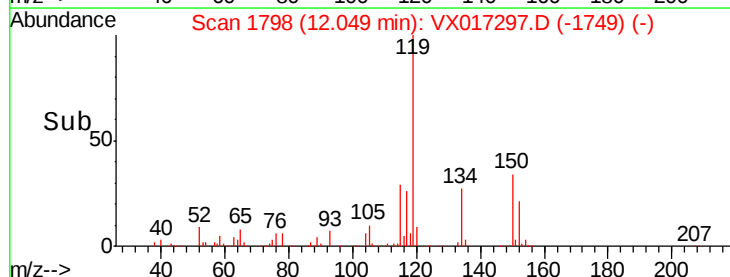
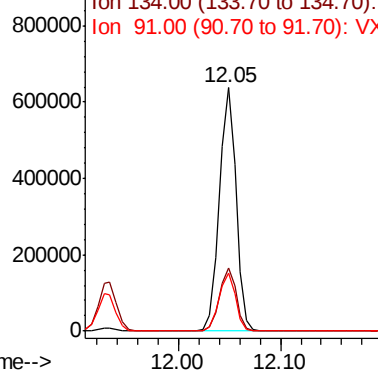
91 24.0 11.8 35.4

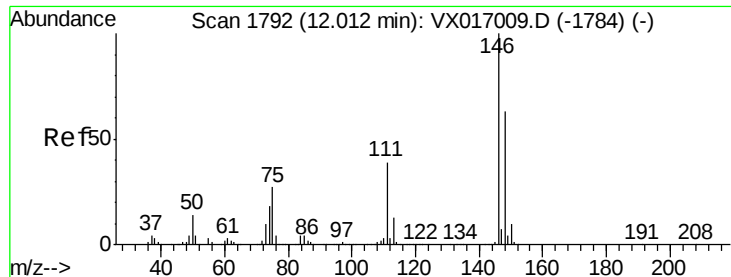


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 53.446 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

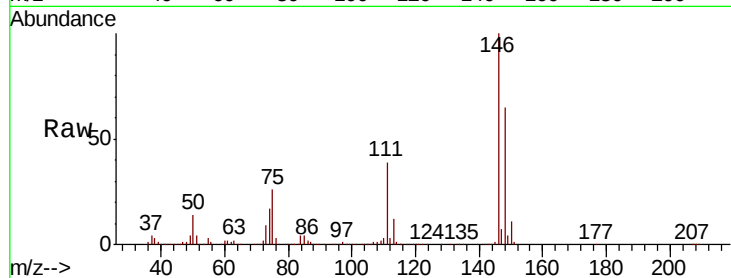
Tot Ion:146 Resp: 381032

Ion Ratio Lower Upper

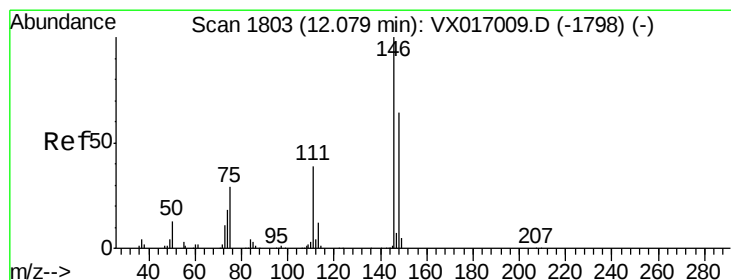
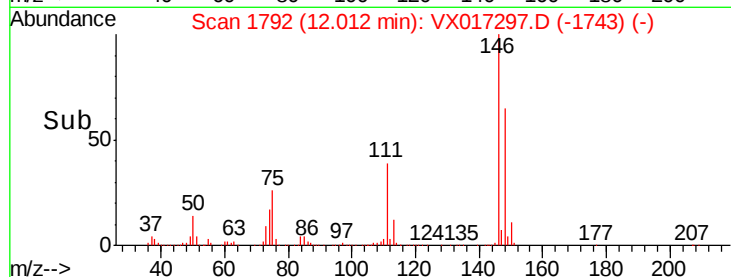
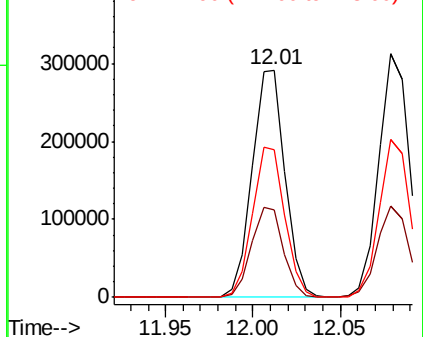
146 100

111 39.0 20.4 61.2

148 65.0 32.5 97.5



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



#88

1,4-Dichlorobenzene

Concen: 56.756 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

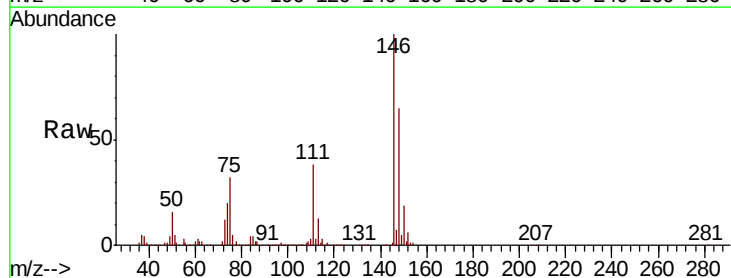
Tgt Ion:146 Resp: 381416

Ion Ratio Lower Upper

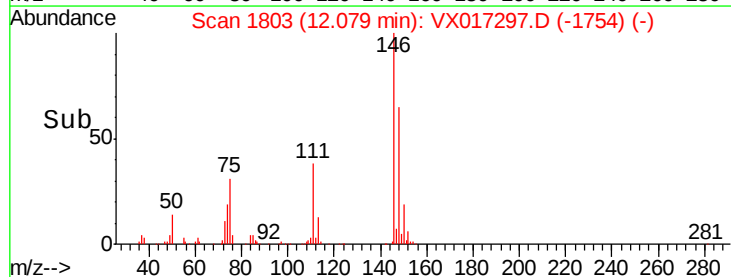
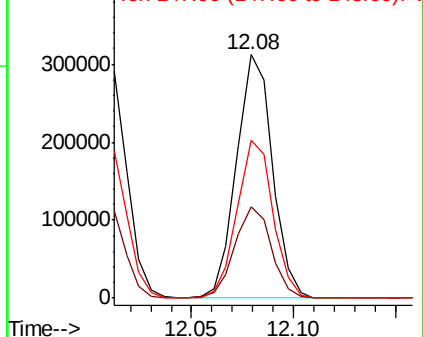
146 100

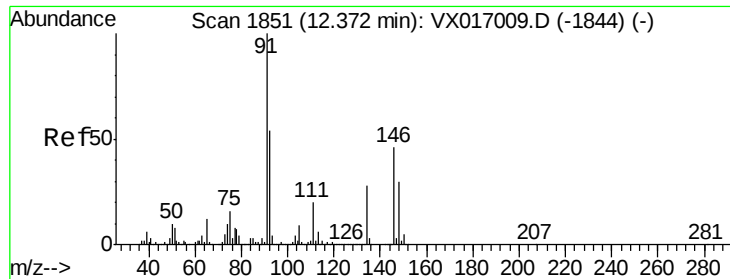
111 38.5 19.5 58.5

148 65.1 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

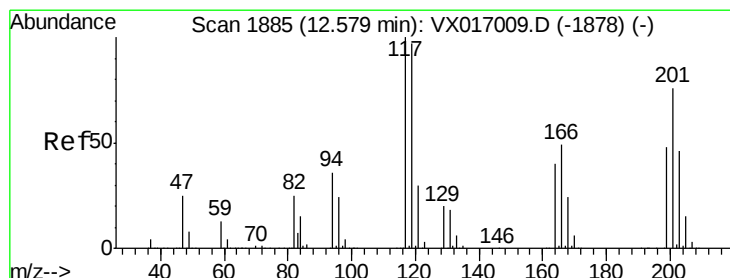
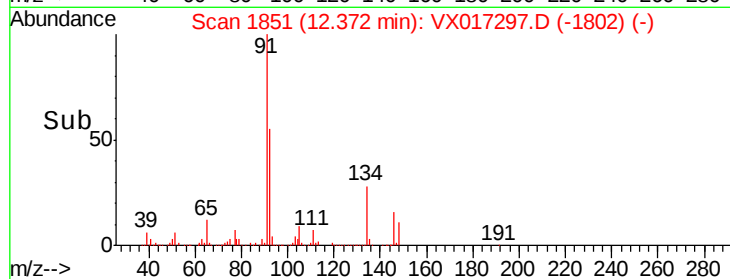
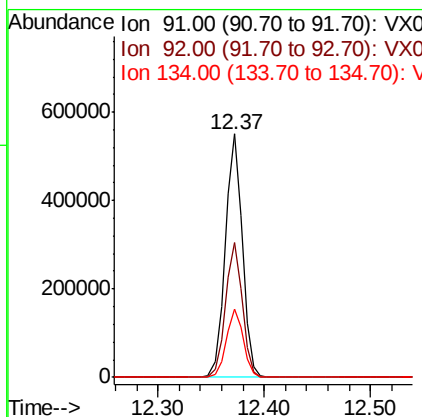
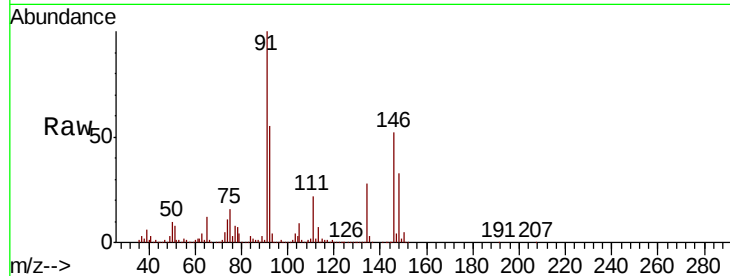




#89
n-Butylbenzene
Concen: 54.281 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

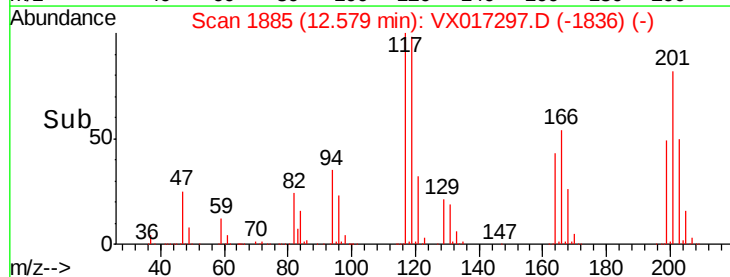
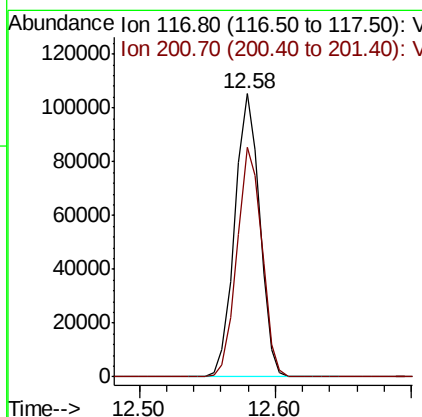
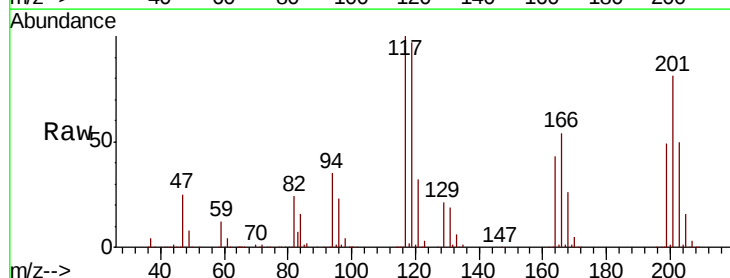
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

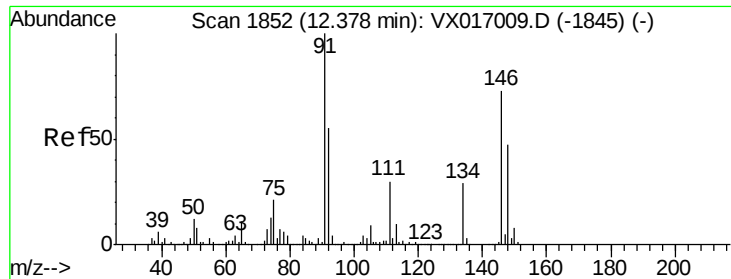
Tot Ion: 91 Resp: 616805
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 27.9 13.6 40.7



#90
Hexachloroethane
Concen: 53.556 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017297.D
Acq: 09 Jul 2020 09:45

Tgt Ion: 117 Resp: 134405
Ion Ratio Lower Upper
117 100
201 81.2 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 54.120 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

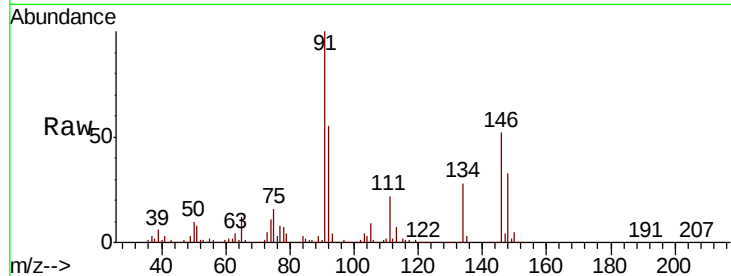
Tot Ion:146 Resp: 360659

Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.9

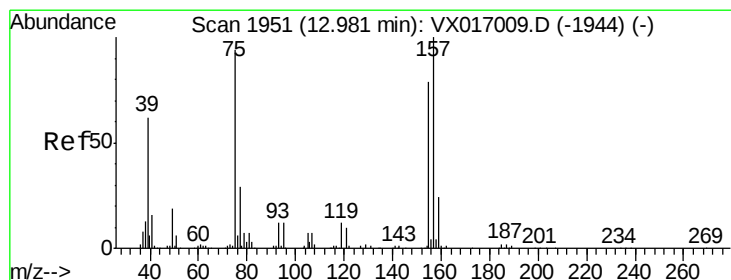
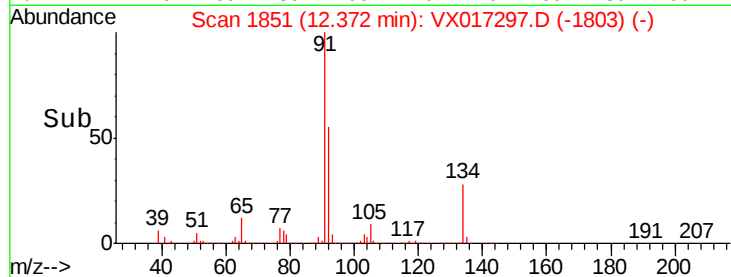
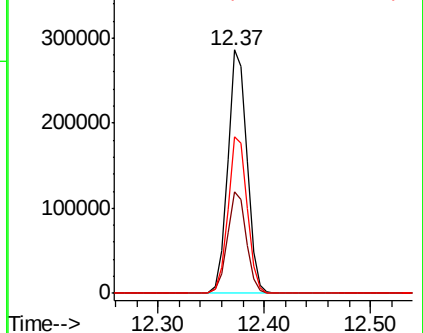
148 64.6 32.4 97.2



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: 49.586 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

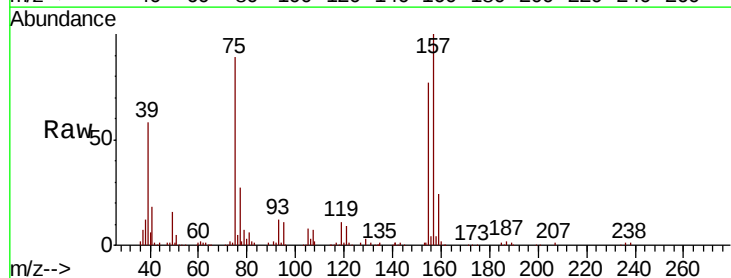
Tgt Ion: 75 Resp: 53144

Ion Ratio Lower Upper

75 100

155 91.0 45.1 135.2

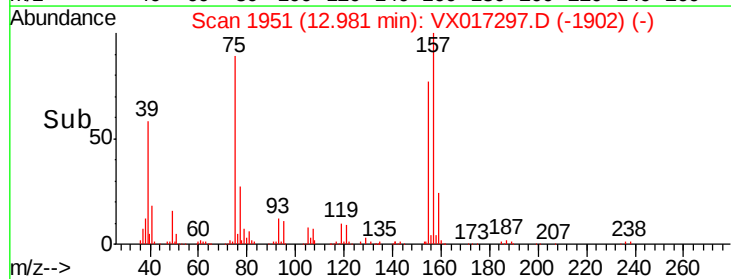
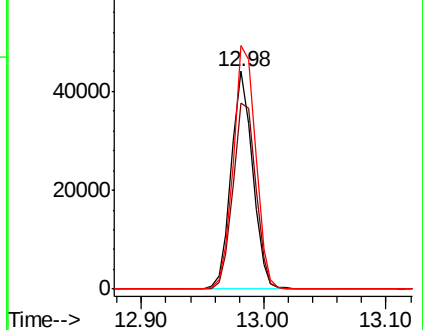
157 116.1 56.5 169.3

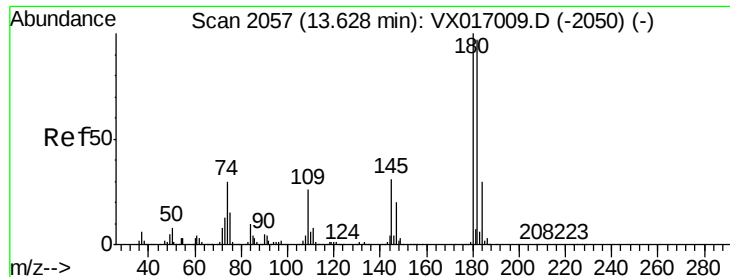


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

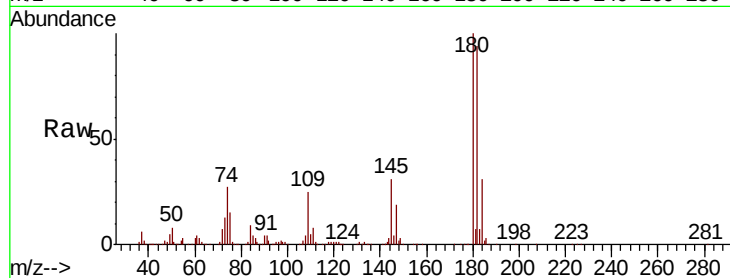




#93
 1,2,4-Trichlorobenzene
 Concen: 55.399 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.3	141.9
145	30.5	15.4	46.2

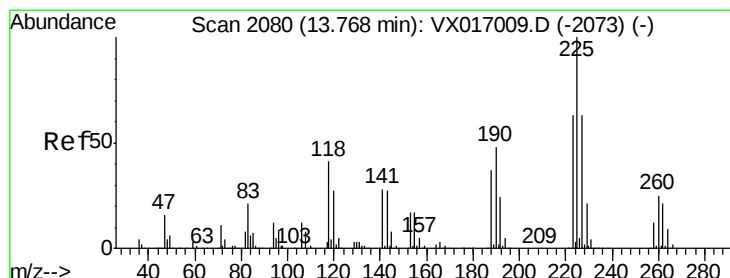
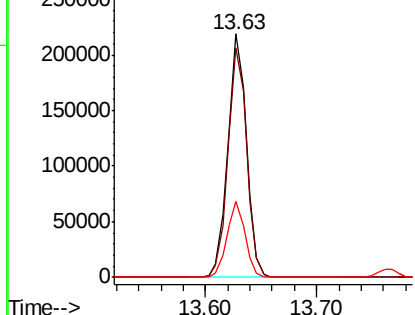
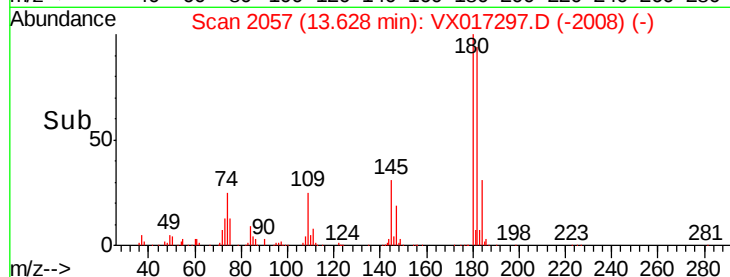


Abundance

Ion 179.80 (179.50 to 180.50): V

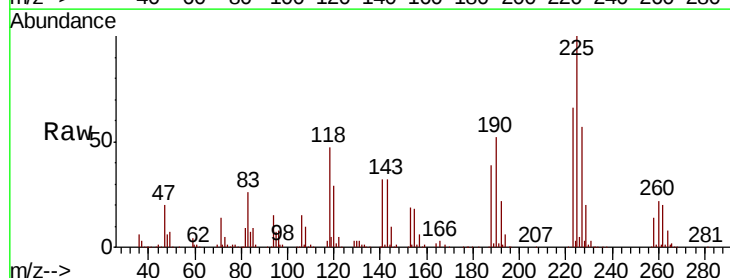
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 57.143 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017297.D
 Acq: 09 Jul 2020 09:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	32.5	97.5
227	63.0	33.1	99.2

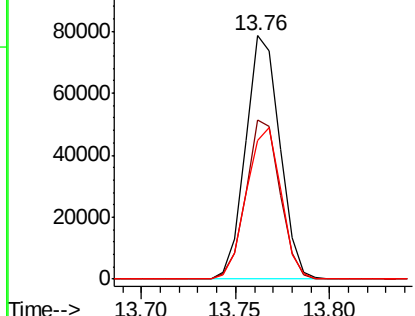
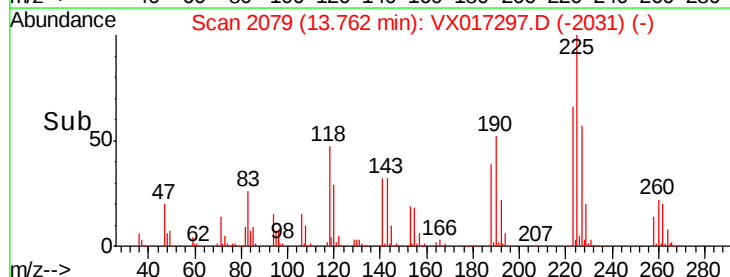


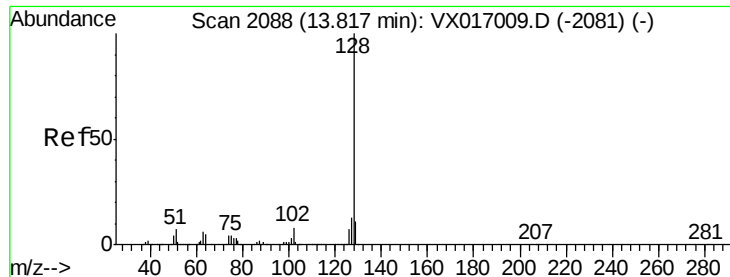
Abundance

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: 55.464 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

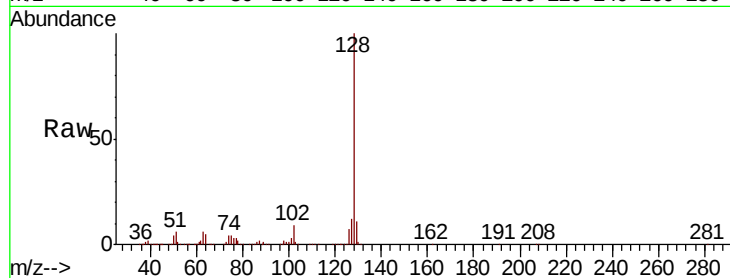
Tot Ion:128 Resp: 766978

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

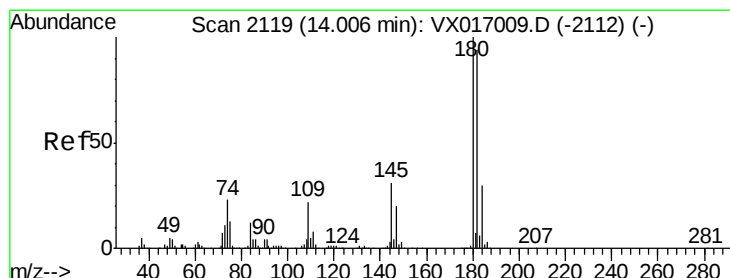
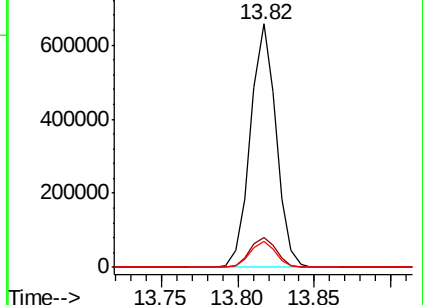
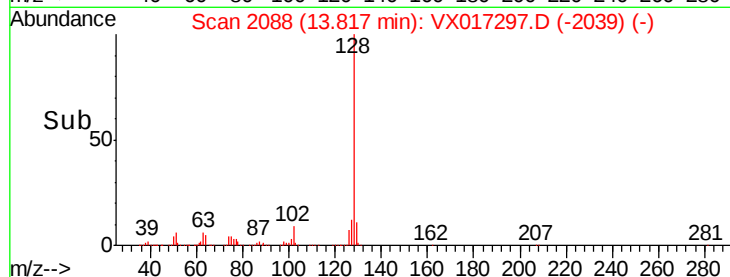
129 10.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 56.596 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017297.D

Acq: 09 Jul 2020 09:45

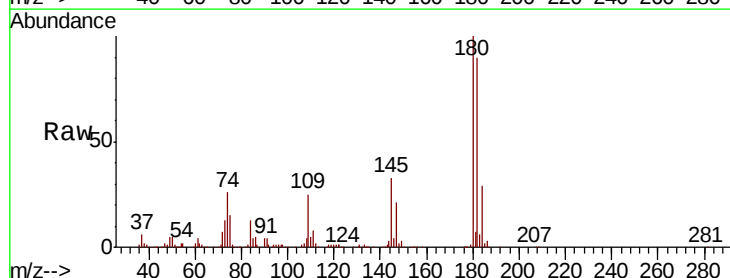
Tgt Ion:180 Resp: 249131

Ion Ratio Lower Upper

180 100

182 93.2 47.1 141.4

145 32.5 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

