

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090920\
 Data File : VX018310.D
 Acq On : 09 Sep 2020 10:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 09 15:01:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	434251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	641054	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	616761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	351329	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	284927	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
35) Dibromofluoromethane	5.46	113	226553	51.89	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	103.78%	
50) Toluene-d8	8.70	98	790580	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
62) 4-Bromofluorobenzene	11.12	95	324119	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	248297	46.963	ug/l	100
3) Chloromethane	1.31	50	229418	41.158	ug/l	100
4) Vinyl Chloride	1.39	62	238326	42.951	ug/l	99
5) Bromomethane	1.62	94	145642	54.418	ug/l	99
6) Chloroethane	1.70	64	140426	47.119	ug/l	97
7) Trichlorofluoromethane	1.91	101	399722	52.831	ug/l	94
8) Diethyl Ether	2.17	74	124924	48.686	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	210387	51.434	ug/l	98
10) Methyl Iodide	2.49	142	206898	47.564	ug/l	98
11) Tert butyl alcohol	3.01	59	249029	212.453	ug/l	99
12) 1,1-Dichloroethene	2.35	96	193729	45.651	ug/l	92
13) Acrolein	2.27	56	49679	102.214	ug/l	93
14) Allyl chloride	2.70	41	359543	47.157	ug/l	97
15) Acrylonitrile	3.11	53	576174	216.695	ug/l	99
16) Acetone	2.42	43	561074	238.849	ug/l	95
17) Carbon Disulfide	2.55	76	537175	41.873	ug/l	99
18) Methyl Acetate	2.75	43	286300	50.506	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	716056	49.201	ug/l	98
20) Methylene Chloride	2.83	84	225868	46.954	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	219759	46.741	ug/l	98
22) Diisopropyl ether	3.82	45	717820	47.702	ug/l	99
23) Vinyl Acetate	3.78	43	3134706	234.108	ug/l	99
24) 1,1-Dichloroethane	3.67	63	398984	46.577	ug/l	97
25) 2-Butanone	4.63	43	833373	215.865	ug/l	98
26) 2,2-Dichloropropane	4.54	77	392814	56.360	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	247031	45.602	ug/l	99
28) Bromochloromethane	4.97	49	187350	45.310	ug/l	97
29) Tetrahydrofuran	5.09	42	509501	207.317	ug/l	97
30) Chloroform	5.17	83	428566	48.317	ug/l	98
31) Cyclohexane	5.54	56	330443	45.795	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	403775	49.606	ug/l	99
36) 1,1-Dichloropropene	5.76	75	310810	52.566	ug/l	99
37) Ethyl Acetate	4.79	43	314725	45.829	ug/l	99
38) Carbon Tetrachloride	5.75	117	379103	56.893	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090920\
 Data File : VX018310.D
 Acq On : 09 Sep 2020 10:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 09 15:01:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	351405	54.352	ug/l	98
40) Benzene	6.11	78	874581	50.339	ug/l	99
41) Methacrylonitrile	5.00	41	177908	47.182	ug/l	99
42) 1,2-Dichloroethane	6.16	62	361181	54.259	ug/l	97
43) Isopropyl Acetate	6.41	43	530668	47.843	ug/l	100
44) Trichloroethene	7.18	130	254048	51.750	ug/l	95
45) 1,2-Dichloropropane	7.49	63	234622	50.105	ug/l	99
46) Dibromomethane	7.63	93	168310	51.114	ug/l	97
47) Bromodichloromethane	7.87	83	347966	52.924	ug/l	98
48) Methyl methacrylate	7.74	41	263492	47.720	ug/l	98
49) 1,4-Dioxane	7.71	88	96498	964.786	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1640226	239.393	ug/l	100
52) Toluene	8.76	92	559418	50.779	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	387031	53.113	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	399964	51.814	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	237428	50.532	ug/l	97
56) Ethyl methacrylate	9.16	69	353028	50.541	ug/l	98
57) 1,3-Dichloropropane	9.35	76	381241	49.195	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	977169	310.988	ug/l	99
59) 2-Hexanone	9.47	43	1283292	246.320	ug/l	99
60) Dibromochloromethane	9.56	129	292654	53.095	ug/l	99
61) 1,2-Dibromoethane	9.65	107	250013	49.012	ug/l	100
64) Tetrachloroethene	9.32	164	237268	52.350	ug/l	94
65) Chlorobenzene	10.12	112	628259	51.003	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	260629	53.683	ug/l	99
67) Ethyl Benzene	10.23	91	1115313	53.242	ug/l	99
68) m/p-Xylenes	10.34	106	825363	105.561	ug/l	94
69) o-Xylene	10.68	106	399978	52.771	ug/l	97
70) Styrene	10.70	104	695495	53.882	ug/l	97
71) Bromoform	10.84	173	221732	53.544	ug/l	100
73) Isopropylbenzene	11.00	105	1111677	47.971	ug/l	99
74) N-amyl acetate	10.88	43	474298	43.136	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	358011	43.793	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	438953	56.165	ug/l	84
77) Bromobenzene	11.24	156	295965	46.203	ug/l	97
78) n-propylbenzene	11.34	91	1288144	48.955	ug/l	100
79) 2-Chlorotoluene	11.40	91	771784	47.475	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	959031	50.360	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	129047	44.596	ug/l	94
82) 4-Chlorotoluene	11.49	91	939691	48.623	ug/l	100
83) tert-Butylbenzene	11.76	119	942297	50.140	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	998261	51.272	ug/l	99
85) sec-Butylbenzene	11.93	105	1106869	51.791	ug/l	100
86) p-Isopropyltoluene	12.05	119	1051512	53.563	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	544460	48.410	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	547674	48.635	ug/l	98
89) n-Butylbenzene	12.37	91	950479	53.047	ug/l	99
90) Hexachloroethane	12.58	117	206155	53.375	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	494900	46.747	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.98	75	89054	43.567	ug/l	97

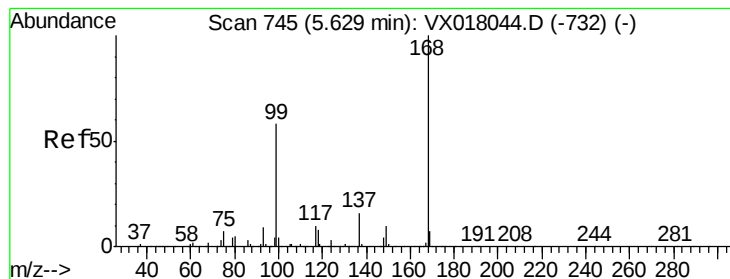
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090920\
Data File : VX018310.D
Acq On : 09 Sep 2020 10:04
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Sep 09 15:01:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	354965	50.281	ug/l	99
94) Hexachlorobutadiene	13.77	225	157716	56.640	ug/l	98
95) Naphthalene	13.82	128	1108741	47.722	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	348782	50.001	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: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

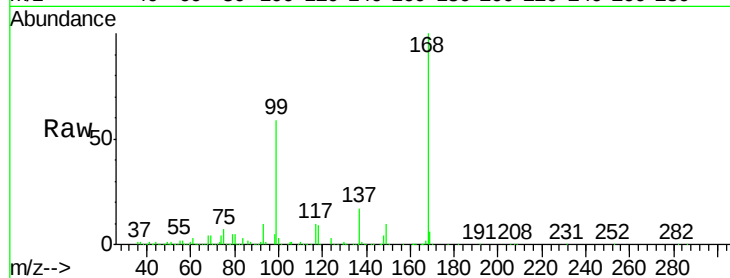
VSTDCCC050

Tgt Ion:168 Resp: 434251

Ion Ratio Lower Upper

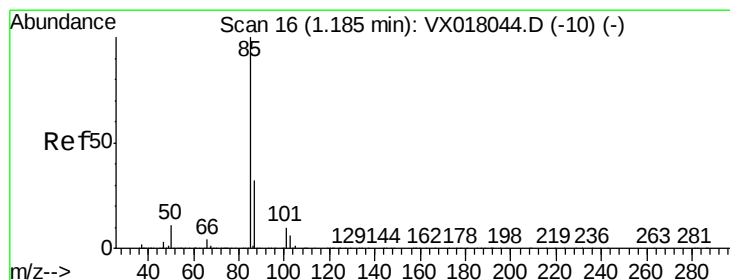
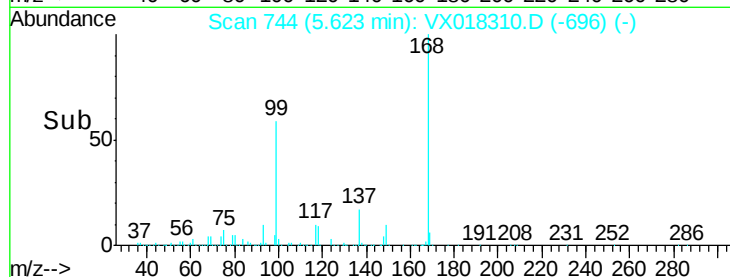
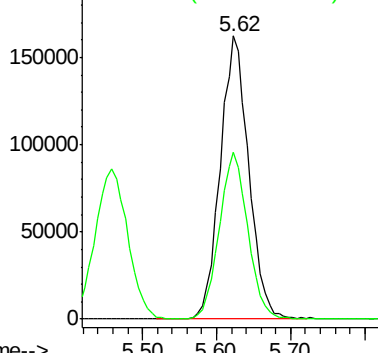
168 100

99 58.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 46.963 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018310.D

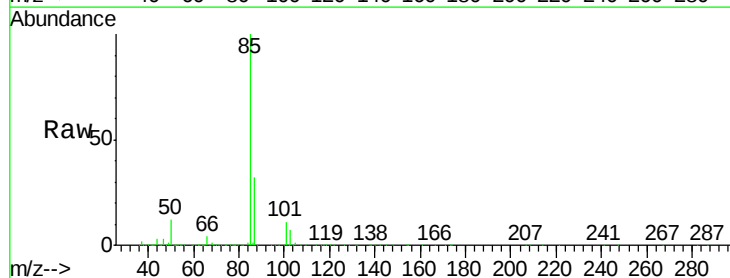
Acq: 09 Sep 2020 10:04

Tgt Ion: 85 Resp: 248297

Ion Ratio Lower Upper

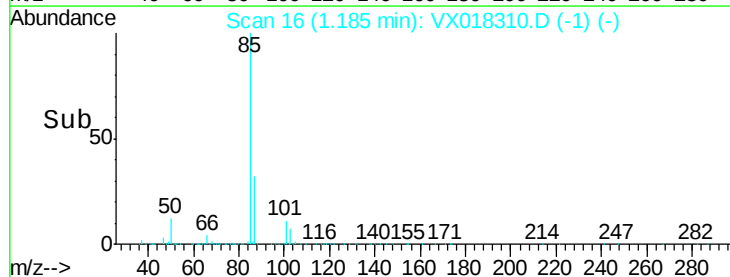
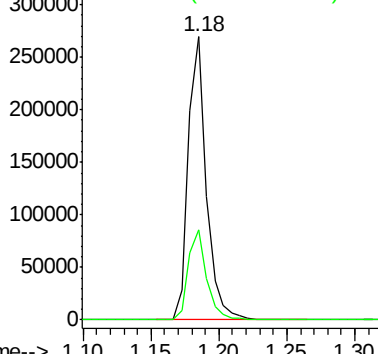
85 100

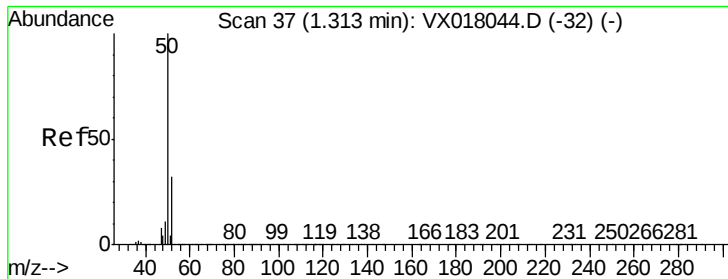
87 32.0 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 41.158 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

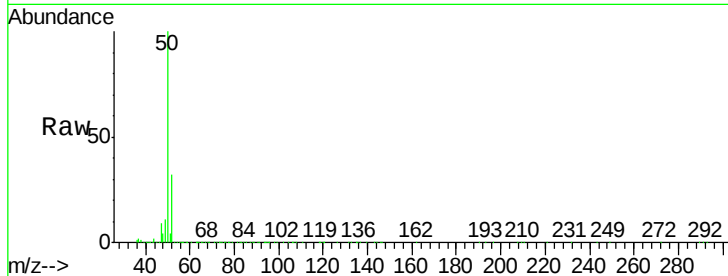
VSTDCCC050

Tgt Ion: 50 Resp: 229418

Ion Ratio Lower Upper

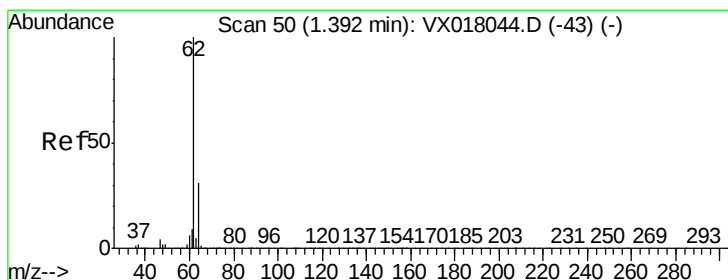
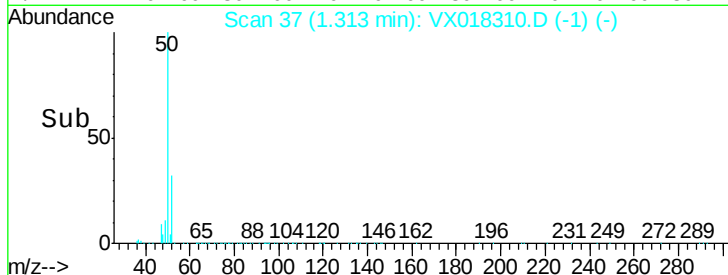
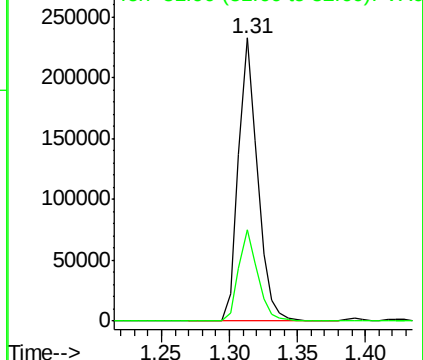
50 100

52 32.0 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 42.951 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018310.D

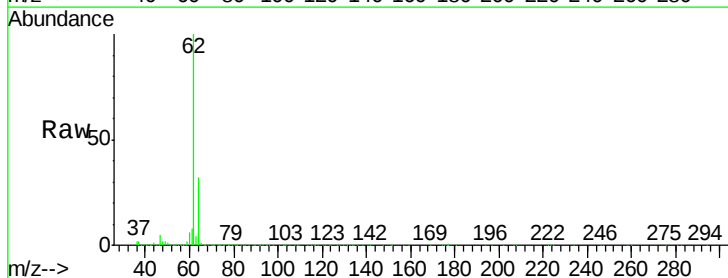
Acq: 09 Sep 2020 10:04

Tgt Ion: 62 Resp: 238326

Ion Ratio Lower Upper

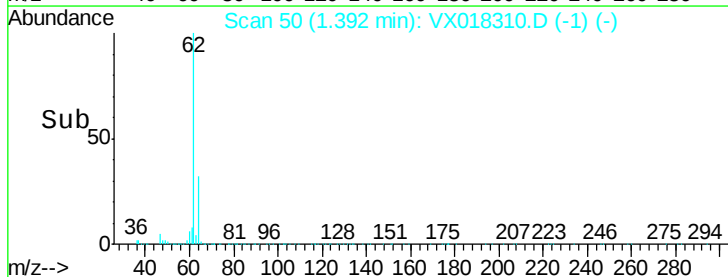
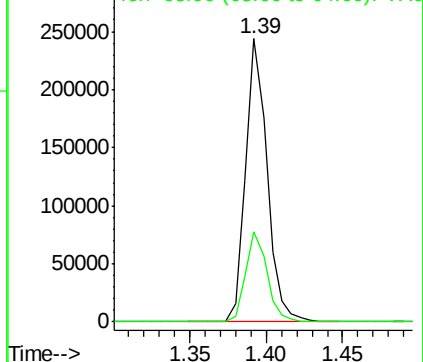
62 100

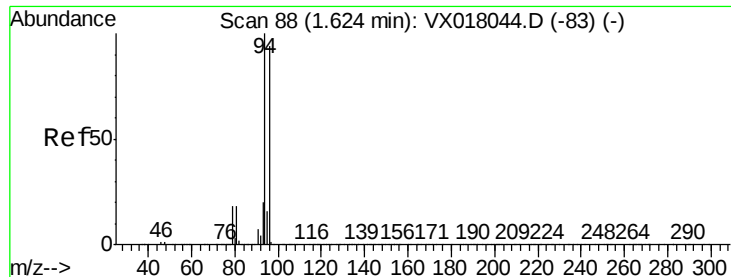
64 31.7 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 54.418 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

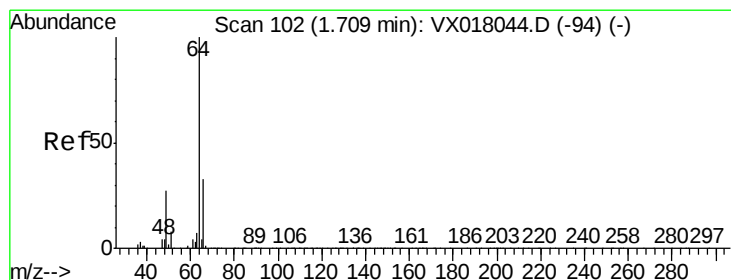
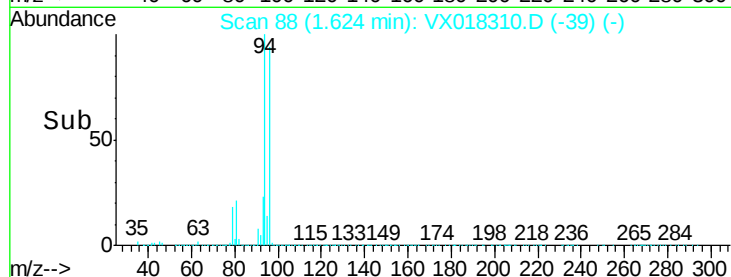
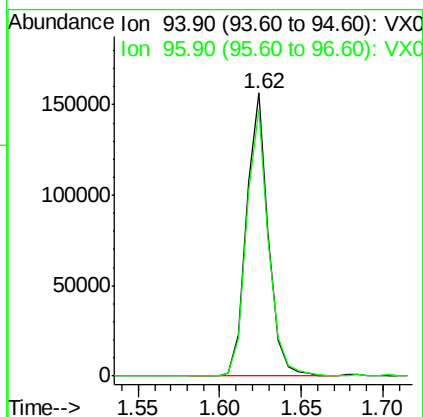
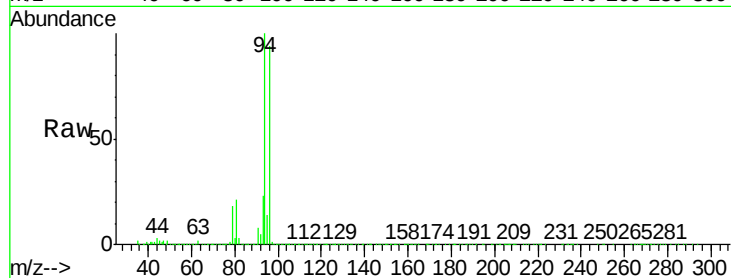
VSTDCCC050

Tgt Ion: 94 Resp: 145642

Ion Ratio Lower Upper

94 100

96 94.0 74.8 112.2



#6

Chloroethane

Concen: 47.119 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018310.D

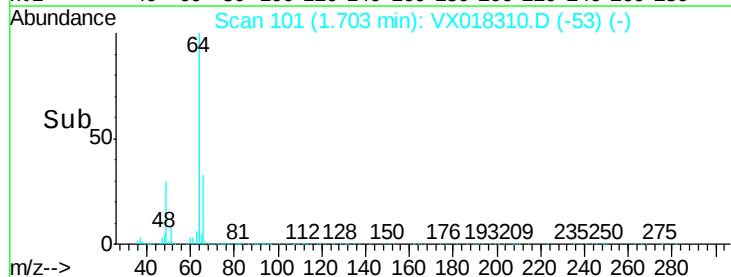
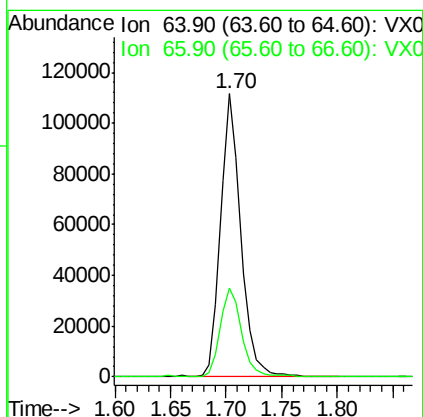
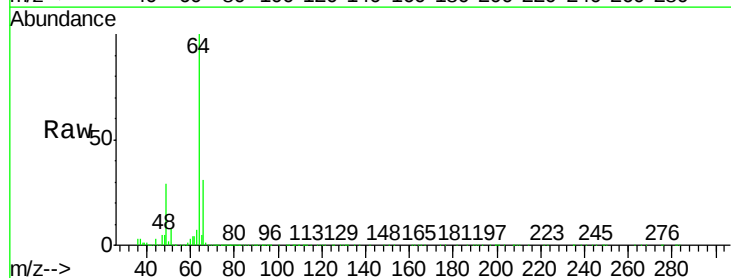
Acq: 09 Sep 2020 10:04

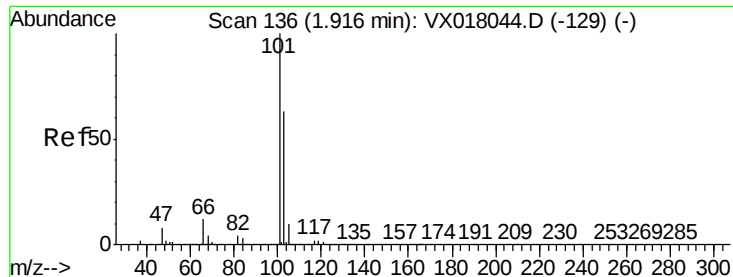
Tgt Ion: 64 Resp: 140426

Ion Ratio Lower Upper

64 100

66 31.2 26.6 39.8



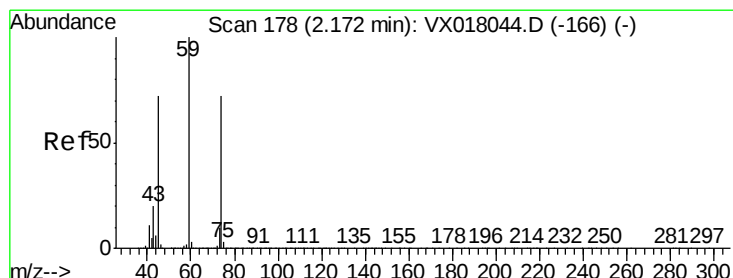
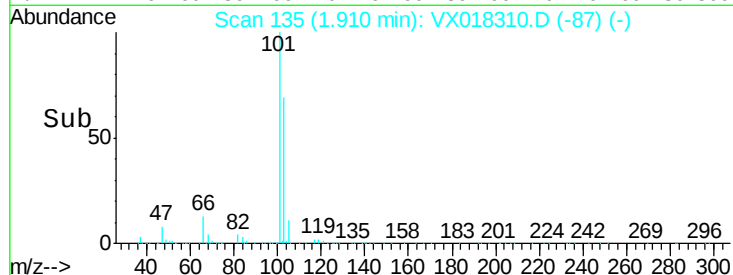
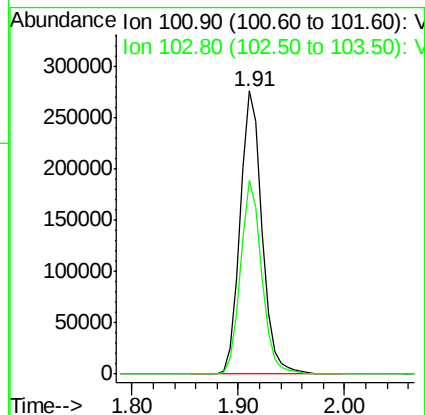
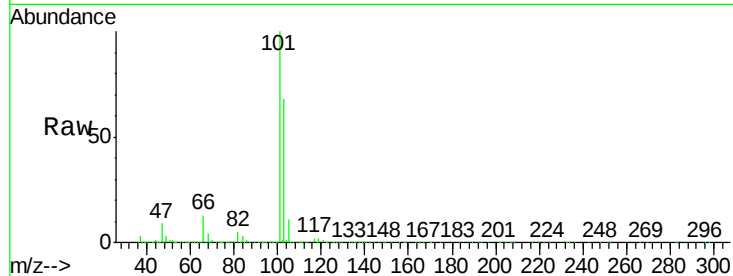


#7

Trichlorofluoromethane
Concen: 52.831 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

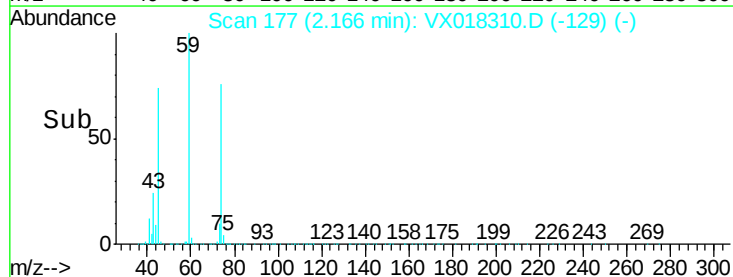
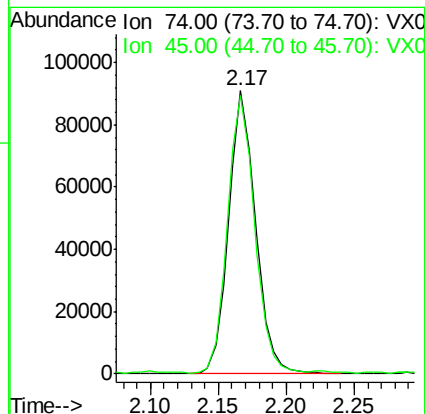
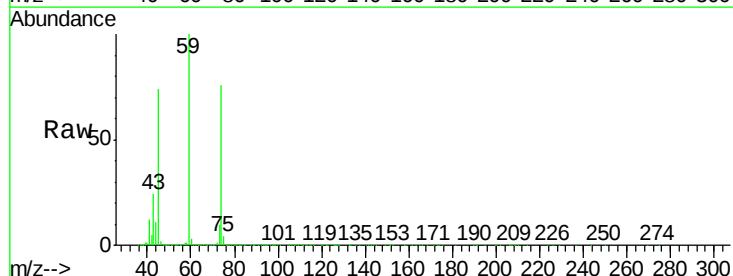
Tgt Ion:101 Resp: 399722
Ion Ratio Lower Upper
101 100
103 68.4 50.7 76.1

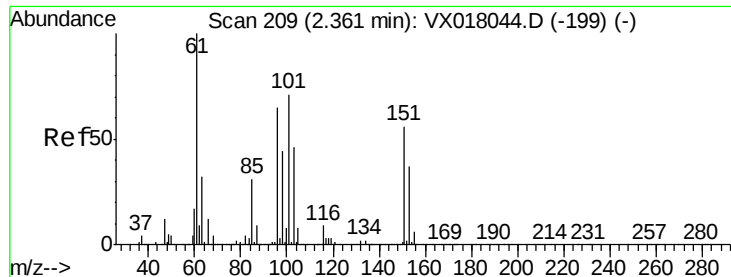


#8

Diethyl Ether
Concen: 48.686 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion: 74 Resp: 124924
Ion Ratio Lower Upper
74 100
45 99.4 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.434 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

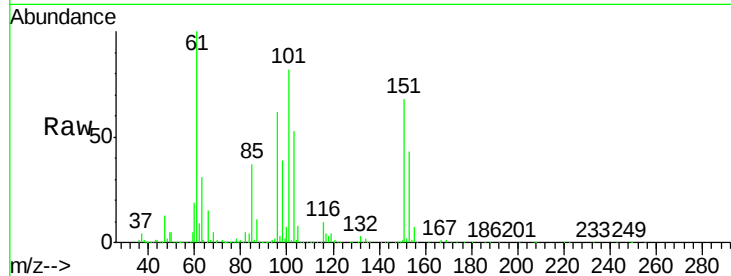
Instrument :

MSVOA_X

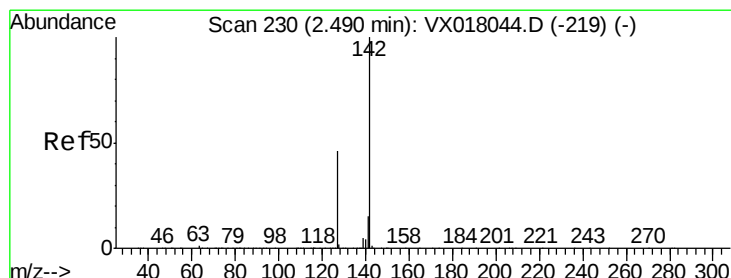
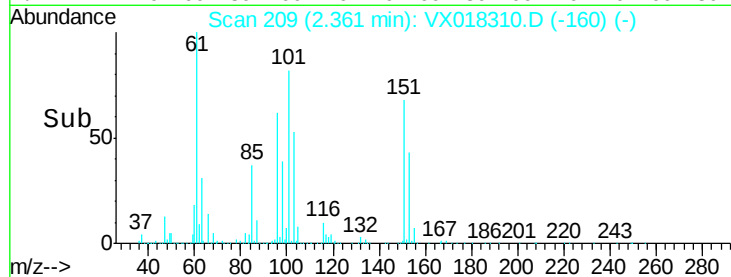
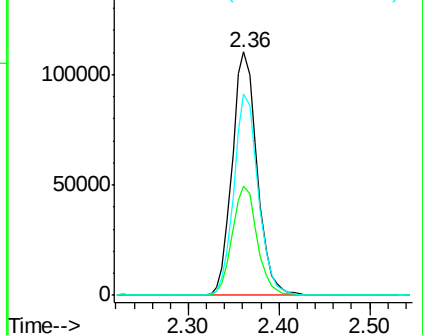
ClientSampleId :

VSTDCCC050

Tgt Ion:	101	Resp:	210387
Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.0	51.0
151	81.2	65.2	97.8



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): V
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 47.564 ug/l

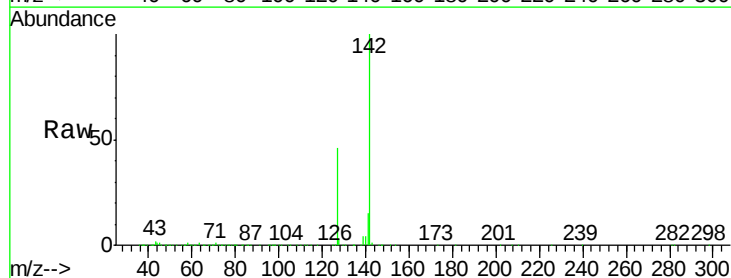
RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

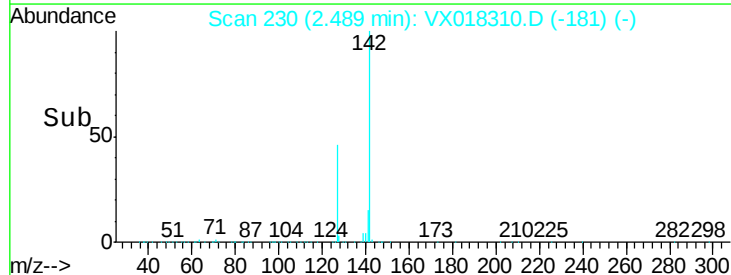
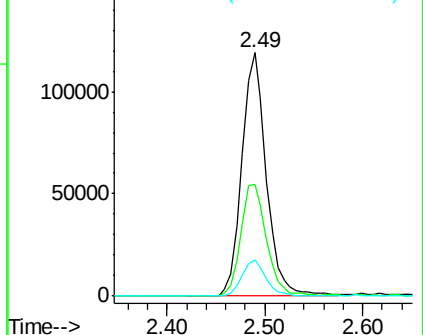
Lab File: VX018310.D

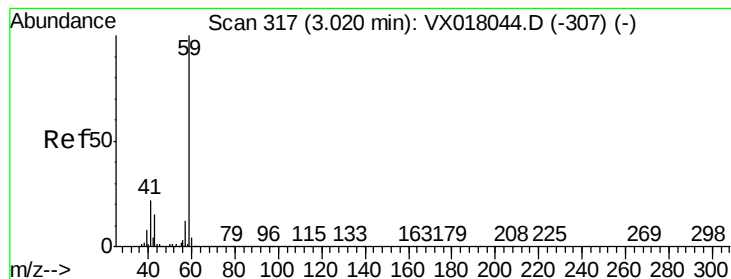
Acq: 09 Sep 2020 10:04

Tgt Ion:	142	Resp:	206898
Ion	Ratio	Lower	Upper
142	100		
127	48.3	37.0	55.6
141	14.5	11.5	17.3



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



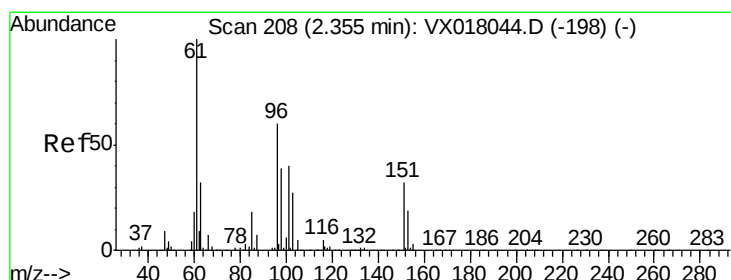
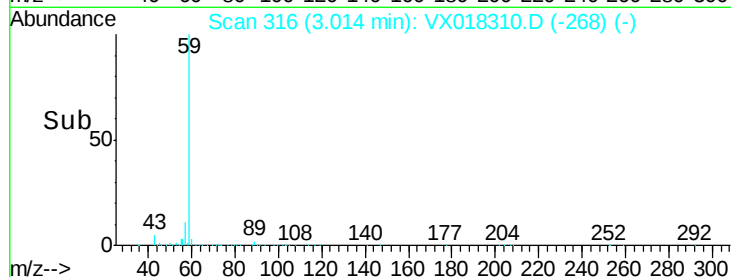
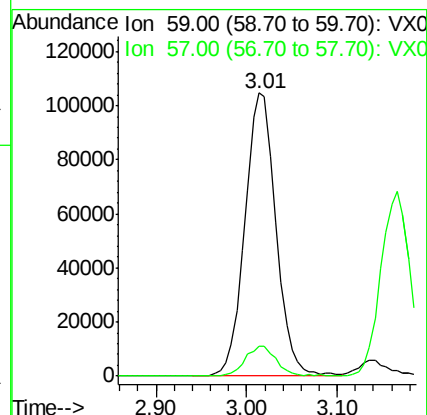
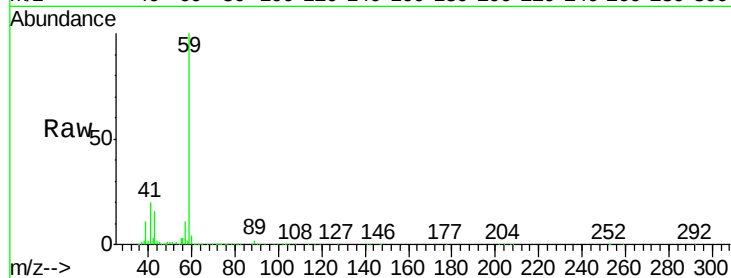


#11

Tert butyl alcohol
Concen: 212.453 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

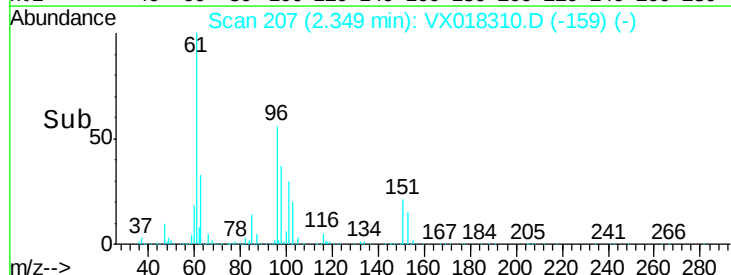
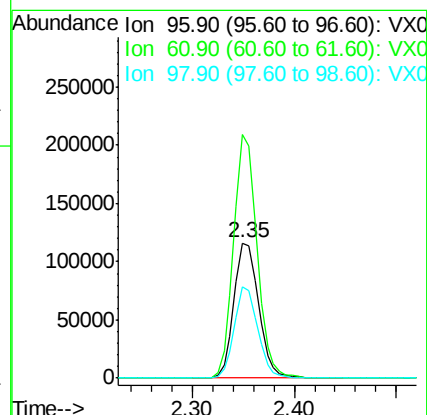
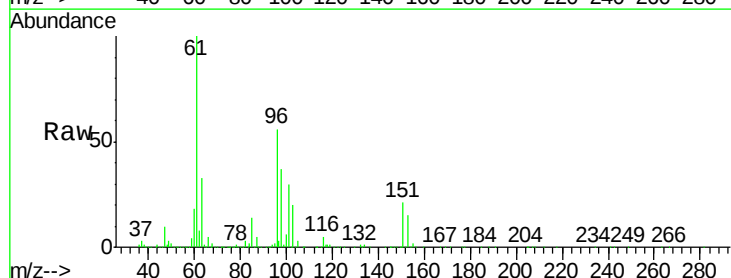
Tgt Ion: 59 Resp: 249029
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

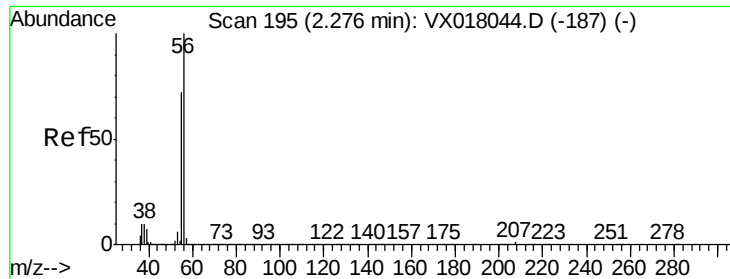


#12

1,1-Dichloroethene
Concen: 45.651 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion: 96 Resp: 193729
Ion Ratio Lower Upper
96 100
61 180.0 133.0 199.4
98 67.1 51.6 77.4

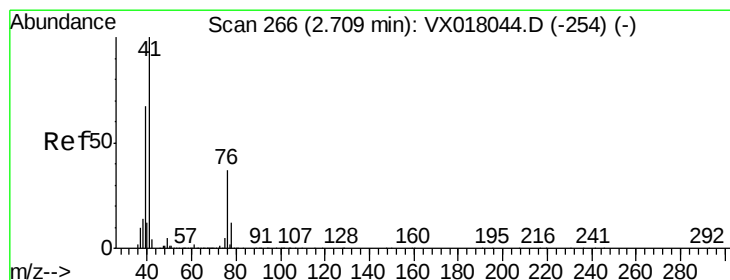
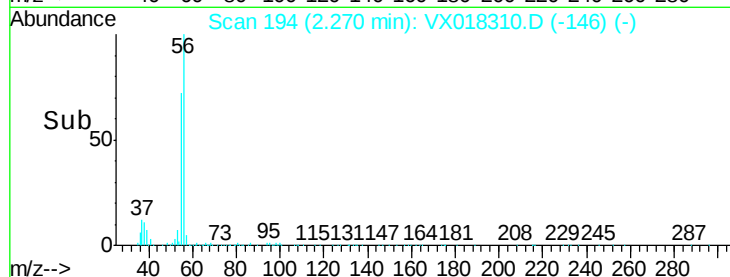
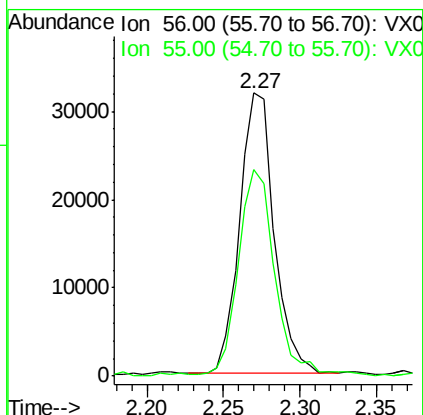
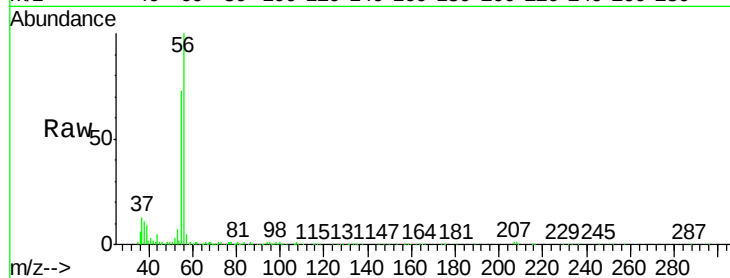




#13
Acrolein
Concen: 102.214 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

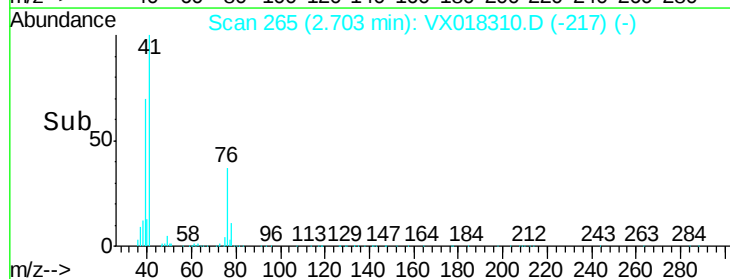
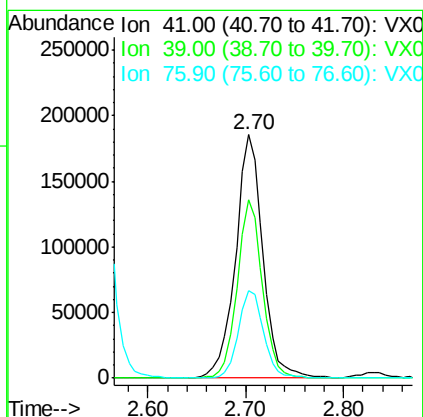
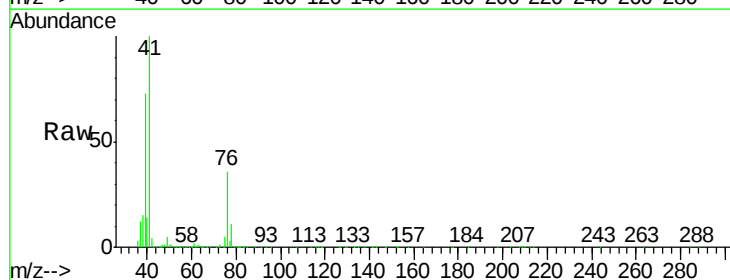
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

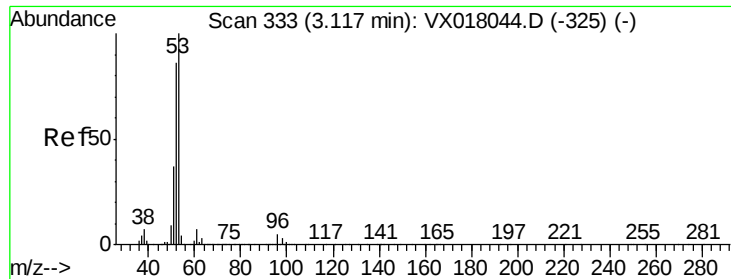
Tgt Ion: 56 Resp: 49679
Ion Ratio Lower Upper
56 100
55 77.3 57.0 85.6



#14
Allyl chloride
Concen: 47.157 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion: 41 Resp: 359543
Ion Ratio Lower Upper
41 100
39 67.0 50.6 76.0
76 32.9 26.2 39.2

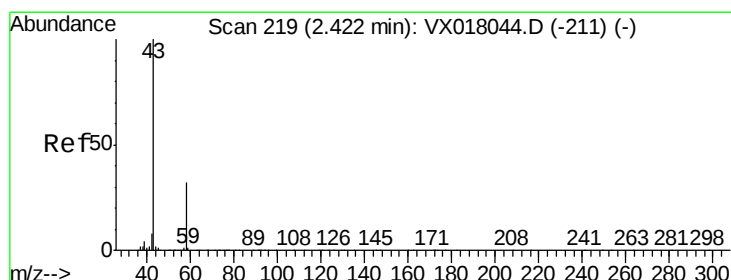
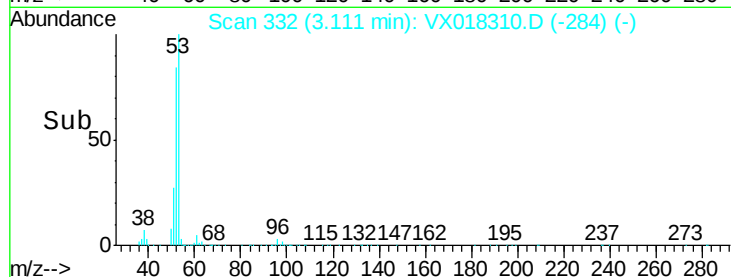
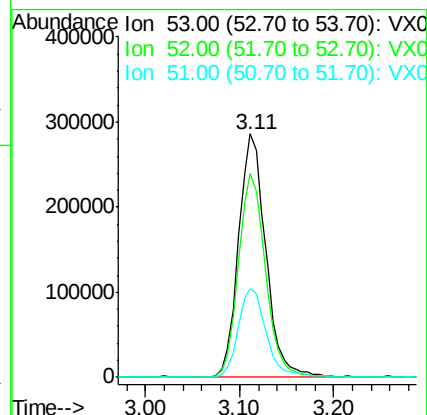
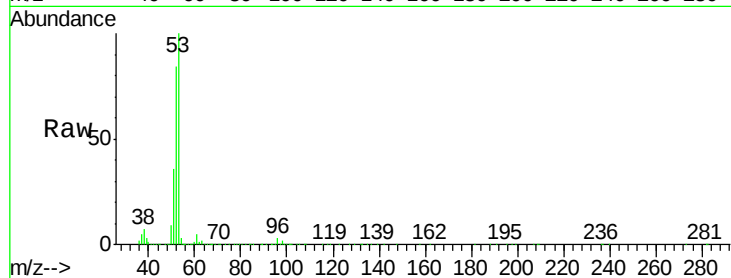




#15
 Acrylonitrile
 Concen: 216.695 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

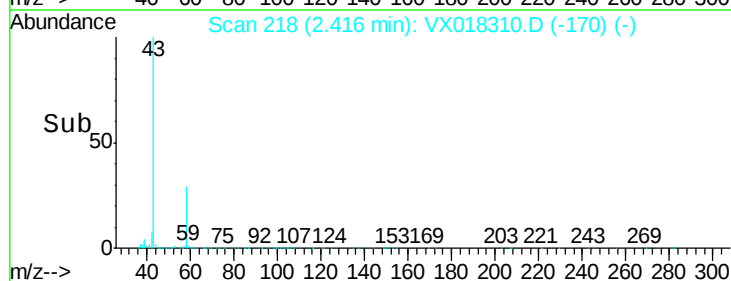
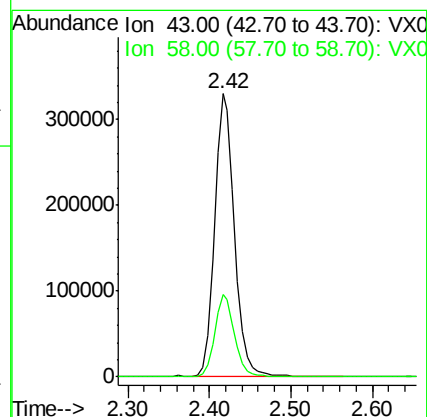
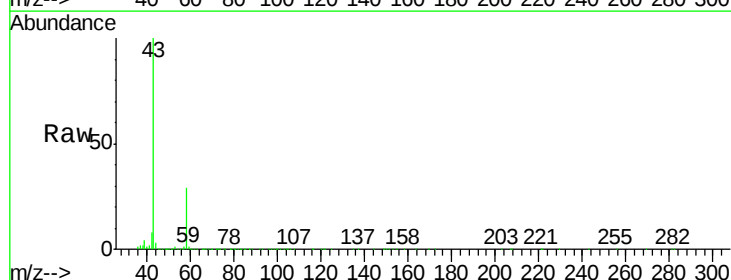
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

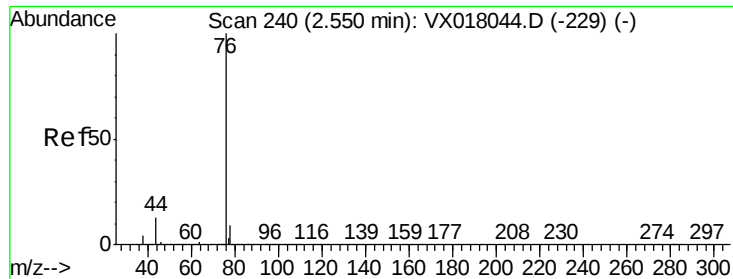
Tgt Ion: 53 Resp: 576174
 Ion Ratio Lower Upper
 53 100
 52 83.4 66.9 100.3
 51 38.0 28.7 43.1



#16
 Acetone
 Concen: 238.849 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

Tgt Ion: 43 Resp: 561074
 Ion Ratio Lower Upper
 43 100
 58 29.3 25.5 38.3

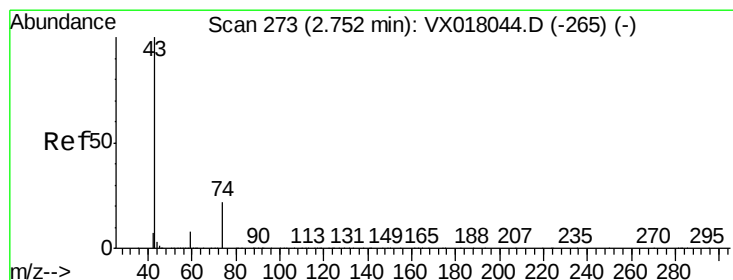
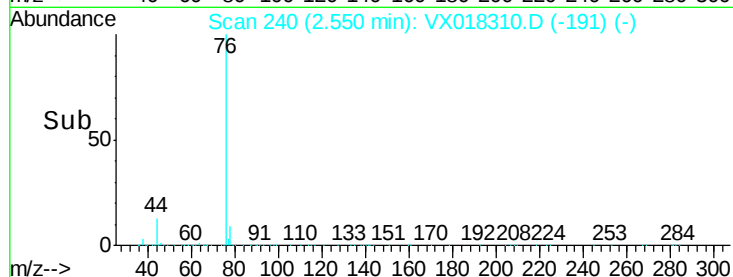
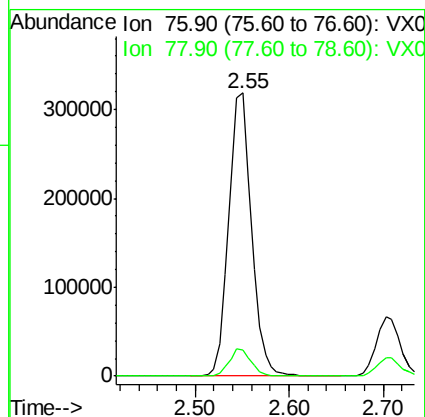
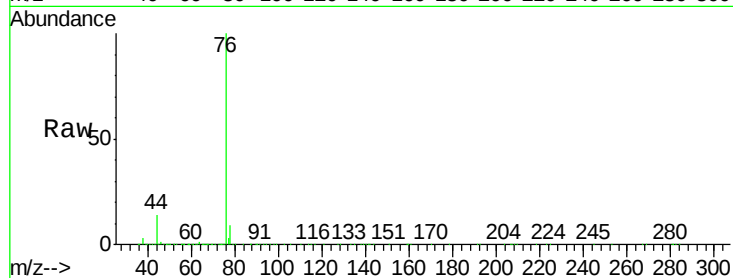




#17
Carbon Disulfide
Concen: 41.873 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

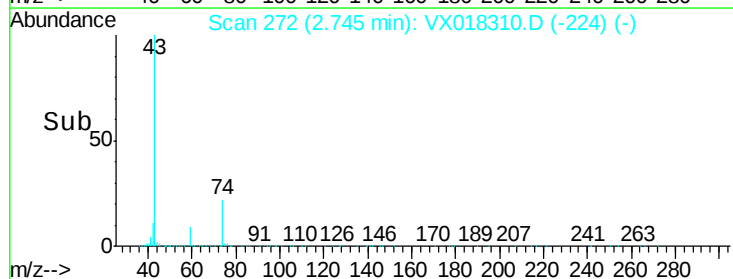
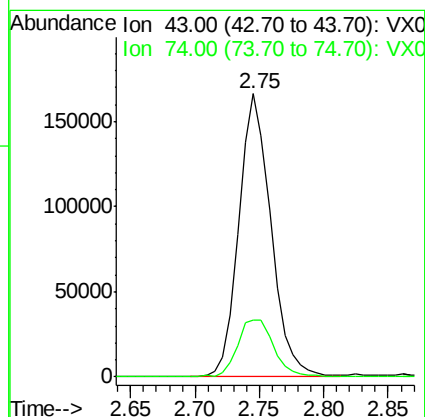
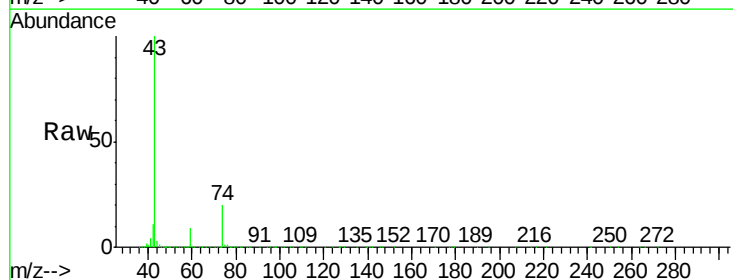
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

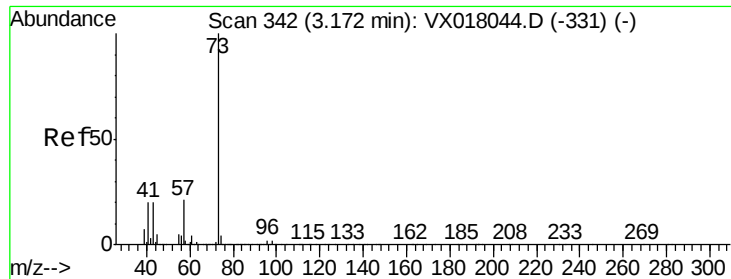
Tgt Ion: 76 Resp: 537175
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 50.506 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion: 43 Resp: 286300
Ion Ratio Lower Upper
43 100
74 23.4 18.2 27.4

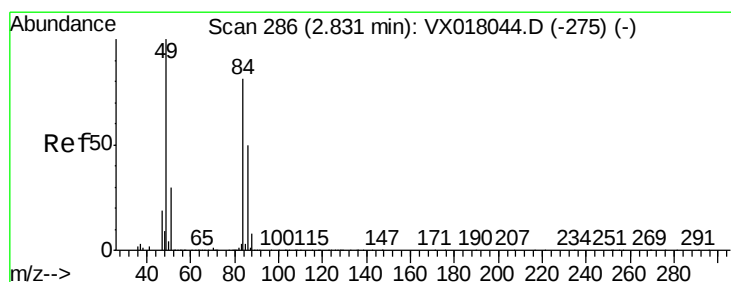
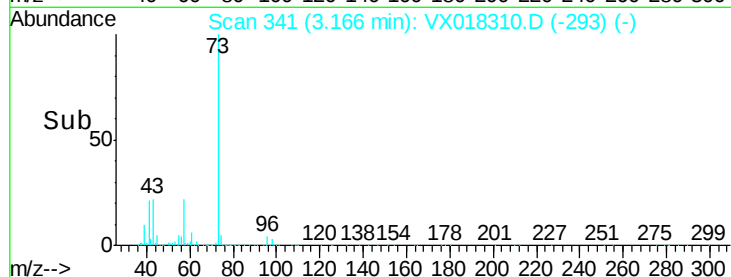
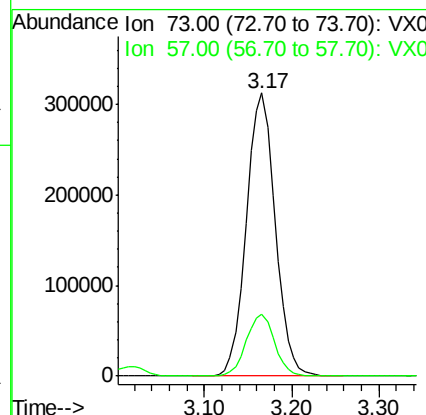
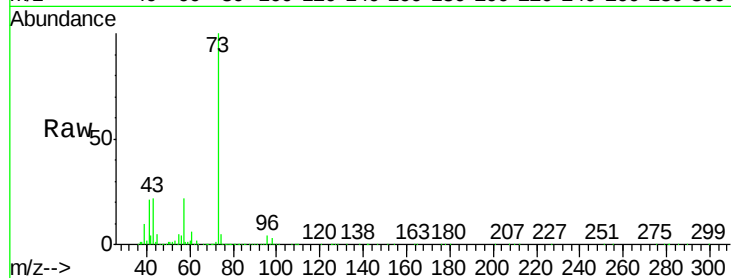




#19
Methyl tert-butyl Ether
Concen: 49.201 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

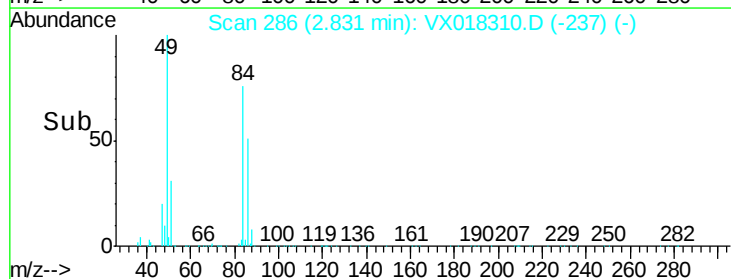
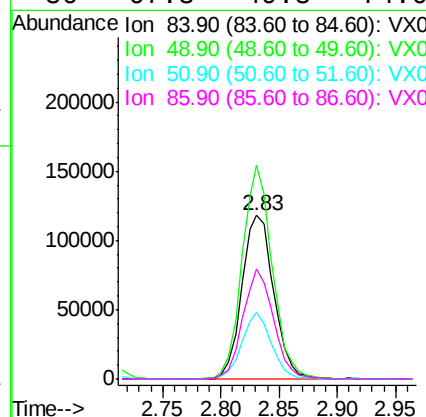
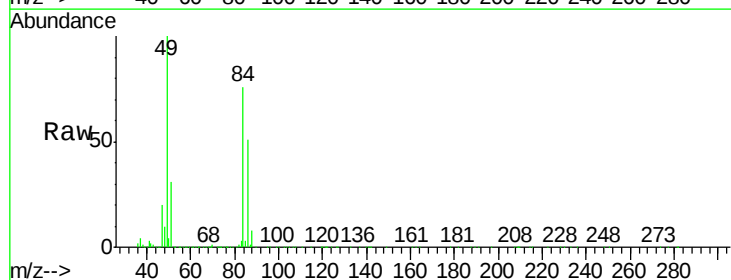
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

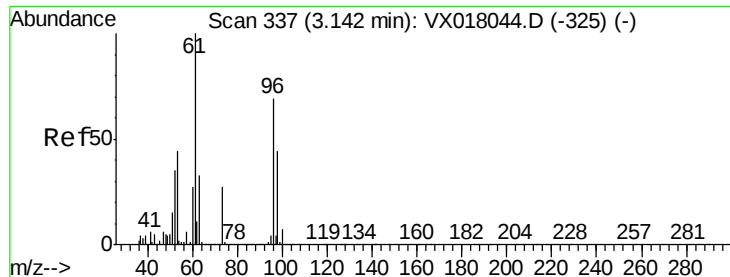
Tgt Ion: 73 Resp: 716056
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 46.954 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion: 84 Resp: 225868
Ion Ratio Lower Upper
84 100
49 130.6 98.6 148.0
51 40.4 29.6 44.4
86 67.3 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 46.741 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

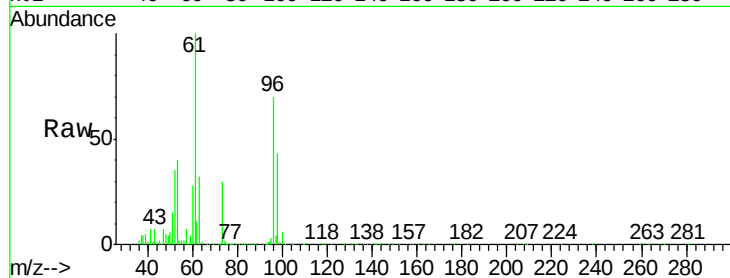
Tgt Ion: 96 Resp: 219759

Ion Ratio Lower Upper

96 100

61 142.4 115.4 173.0

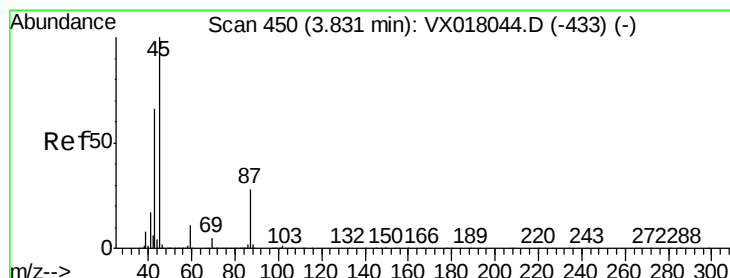
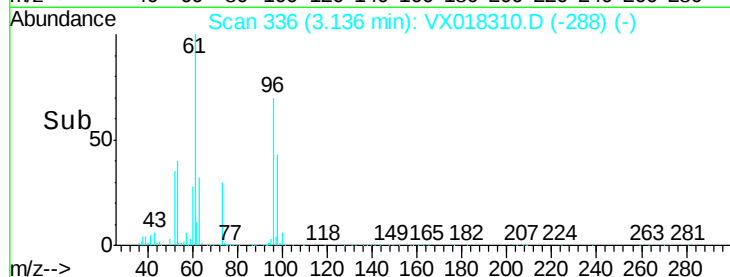
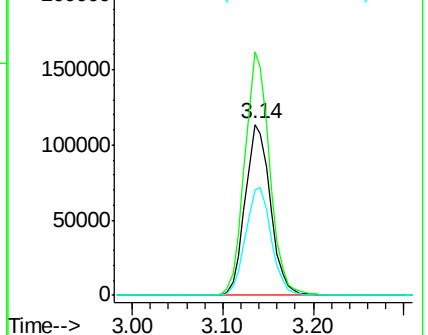
98 61.7 51.1 76.7



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: 47.702 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Tgt Ion: 45 Resp: 717820

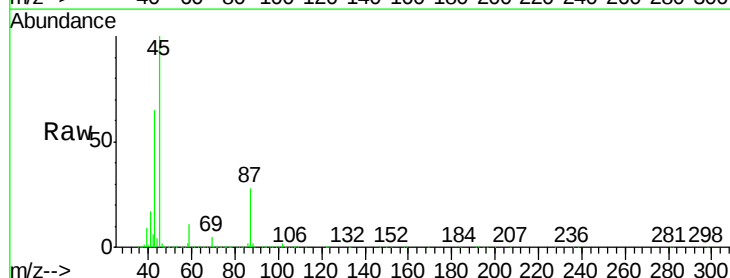
Ion Ratio Lower Upper

45 100

43 65.1 52.8 79.2

87 28.4 22.5 33.7

59 11.0 9.0 13.6

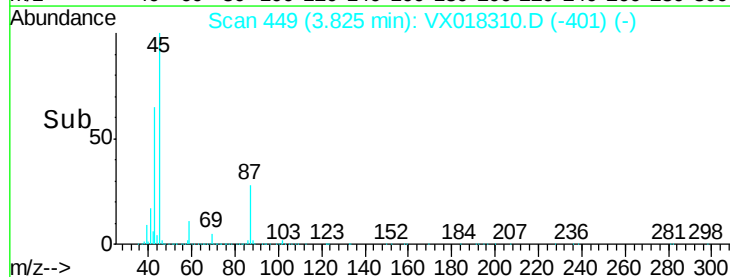
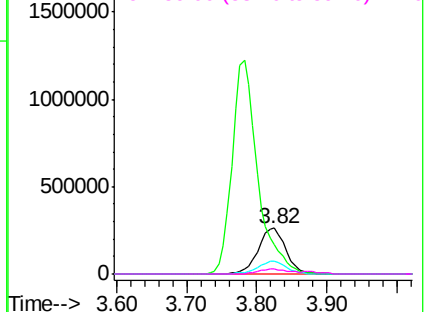


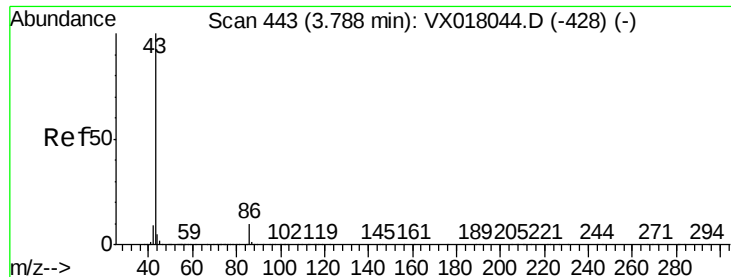
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 234.108 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

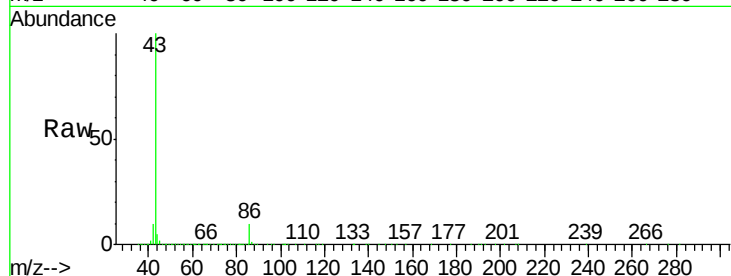
VSTDCCC050

Tgt Ion: 43 Resp: 3134706

Ion Ratio Lower Upper

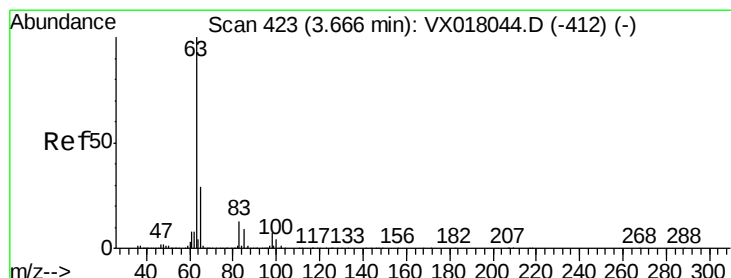
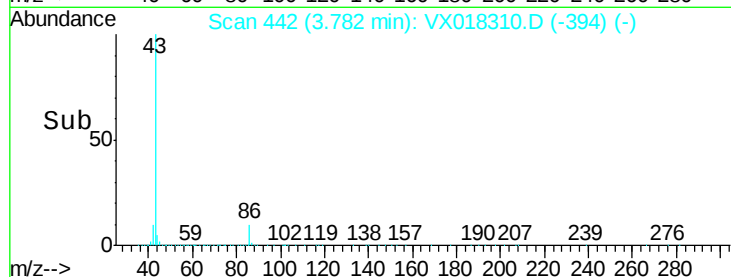
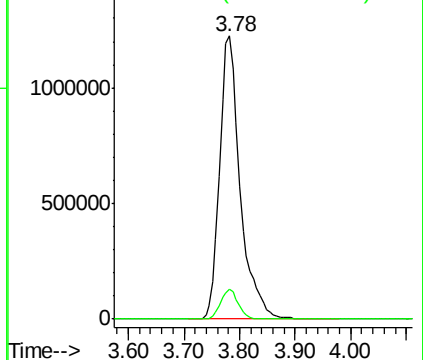
43 100

86 10.4 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 46.577 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

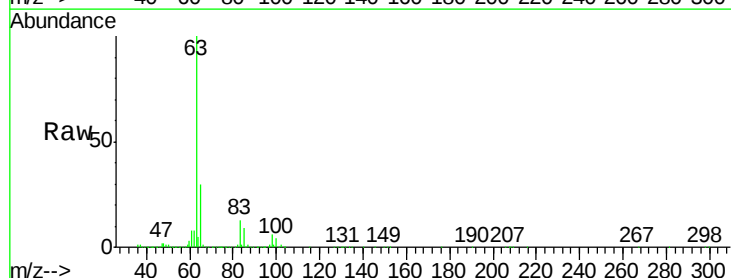
Tgt Ion: 63 Resp: 398984

Ion Ratio Lower Upper

63 100

98 6.0 3.6 10.8

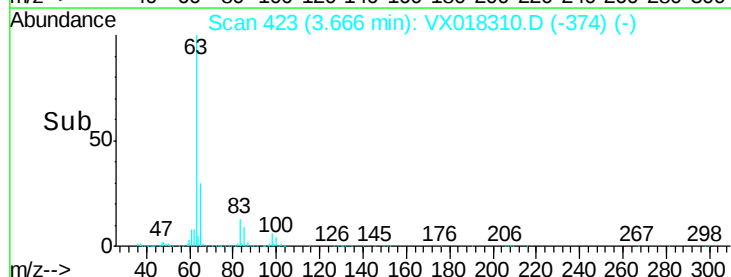
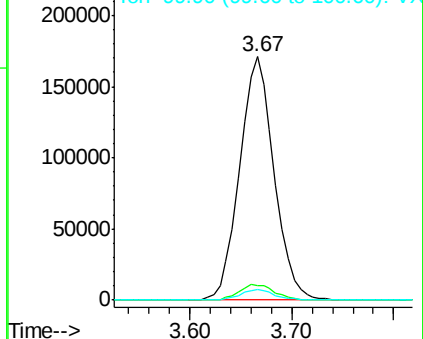
100 4.3 2.0 6.0

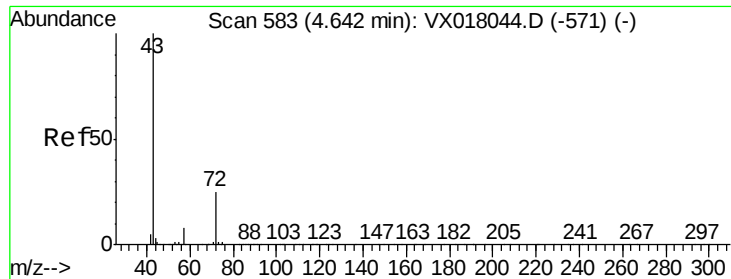


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 215.865 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

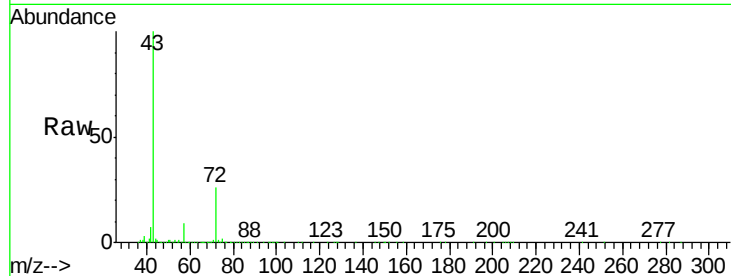
VSTDCCC050

Tgt Ion: 43 Resp: 833373

Ion Ratio Lower Upper

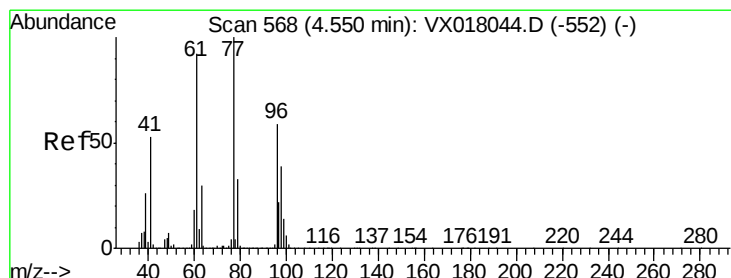
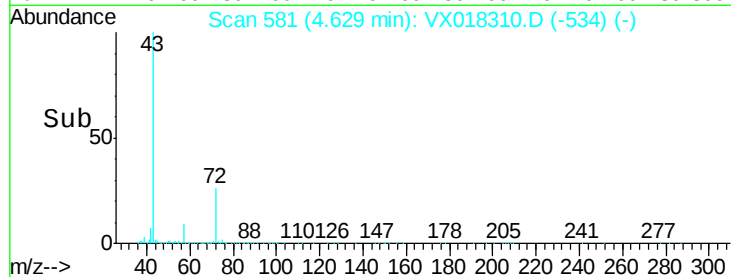
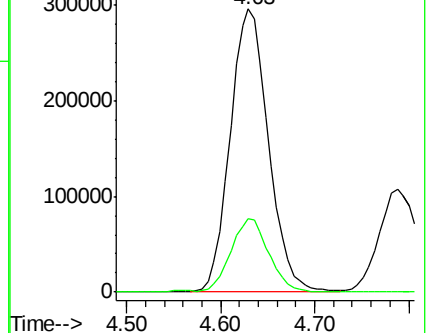
43 100

72 25.8 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 56.360 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX018310.D

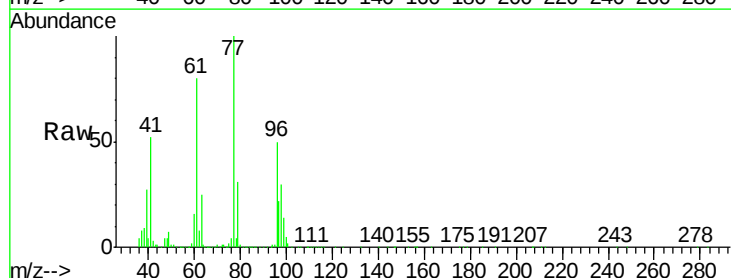
Acq: 09 Sep 2020 10:04

Tgt Ion: 77 Resp: 392814

Ion Ratio Lower Upper

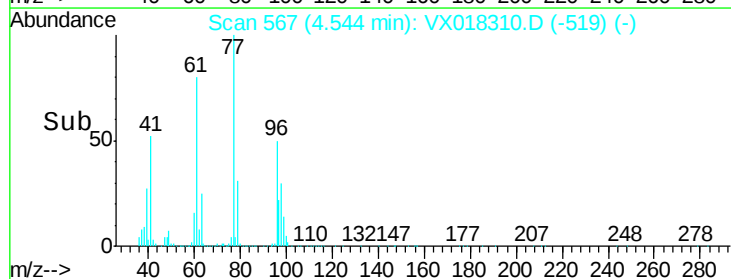
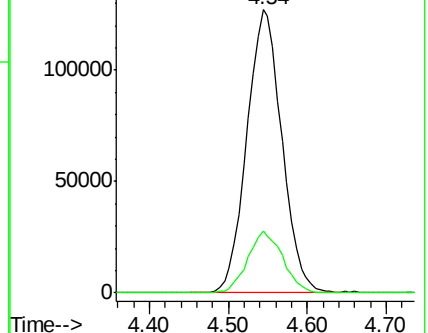
77 100

97 21.8 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



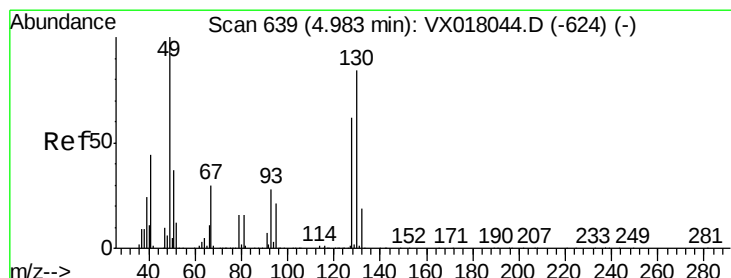
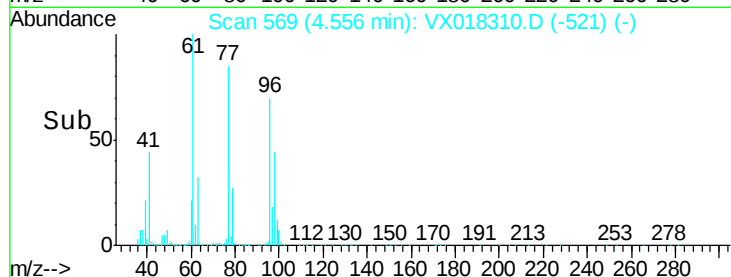
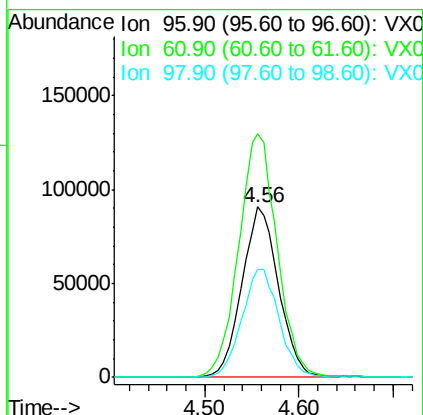
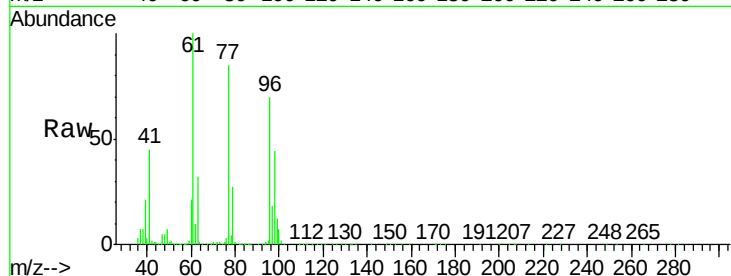


#27

cis-1,2-Dichloroethene
Concen: 45.602 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

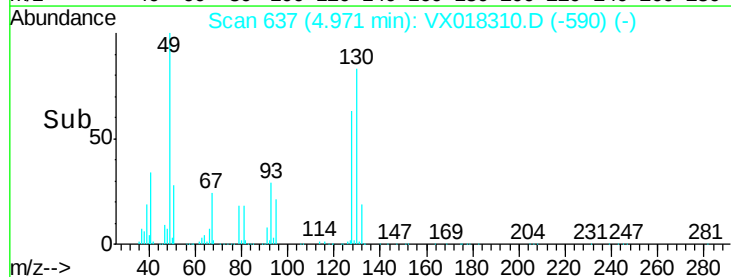
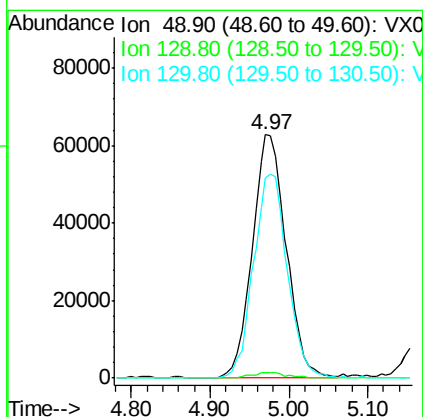
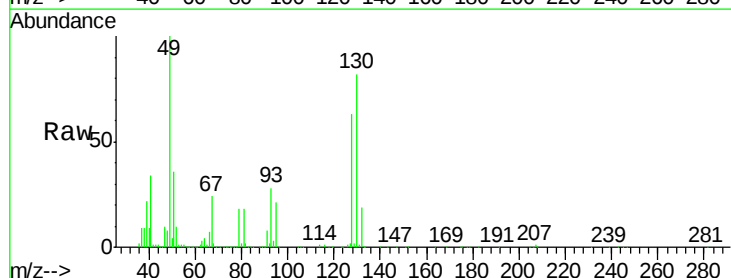
Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	296.6
98	64.6	0.0	130.2



#28

Bromochloromethane
Concen: 45.310 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	83.8	64.6	96.8





#29

Tetrahydrofuran

Concen: 207.317 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

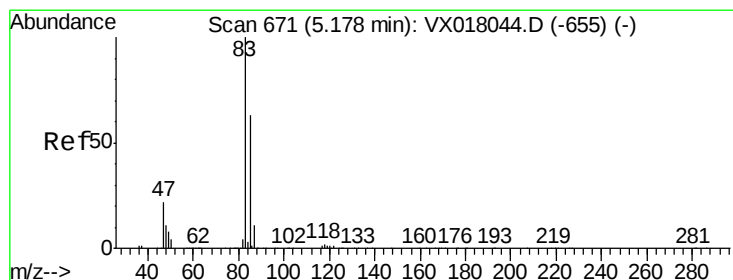
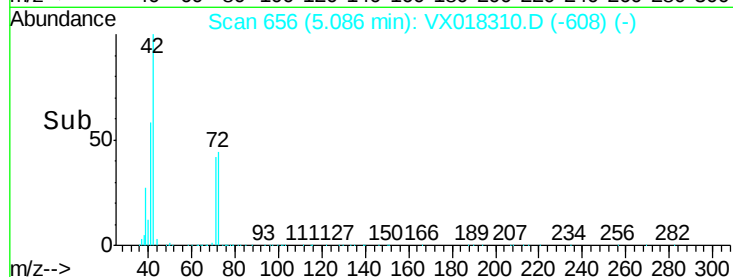
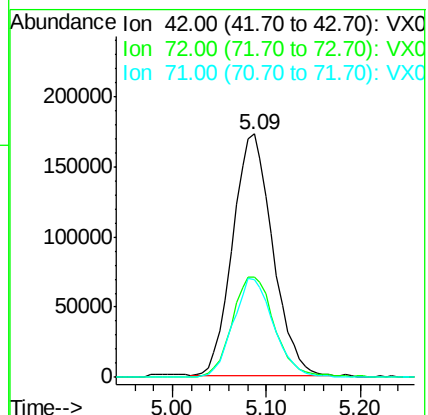
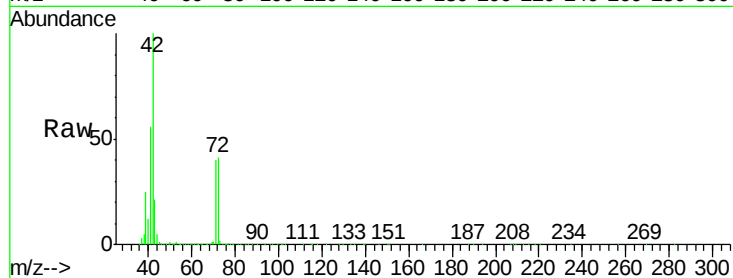
Tgt Ion: 42 Resp: 509501

Ion Ratio Lower Upper

42 100

72 44.5 34.2 51.4

71 41.6 32.1 48.1



#30

Chloroform

Concen: 48.317 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018310.D

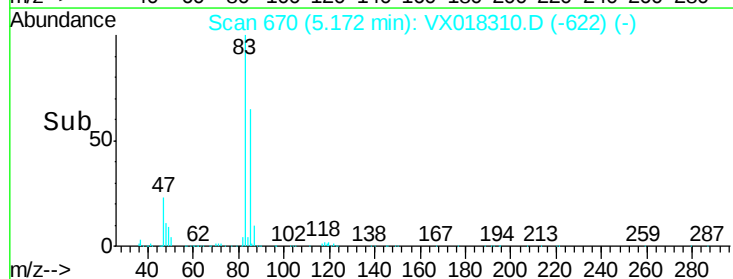
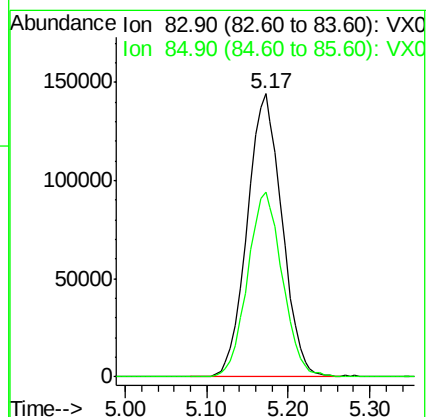
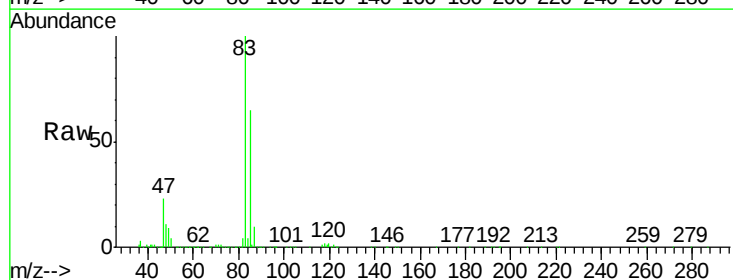
Acq: 09 Sep 2020 10:04

Tgt Ion: 83 Resp: 428566

Ion Ratio Lower Upper

83 100

85 65.2 50.7 76.1

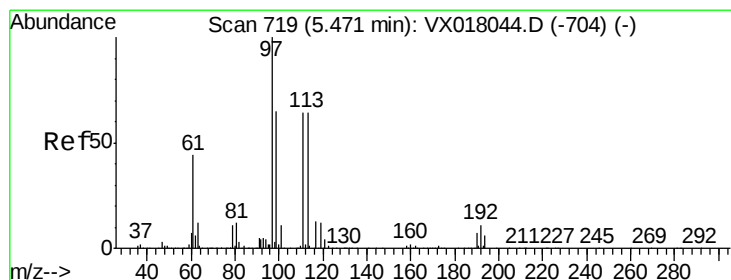
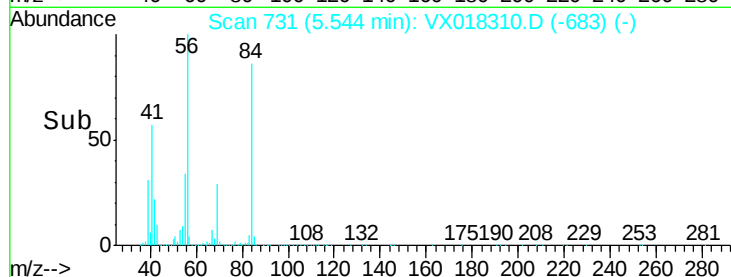
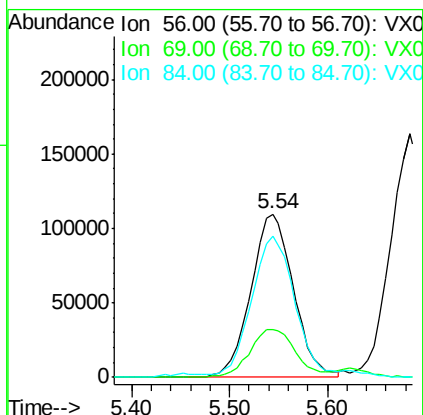
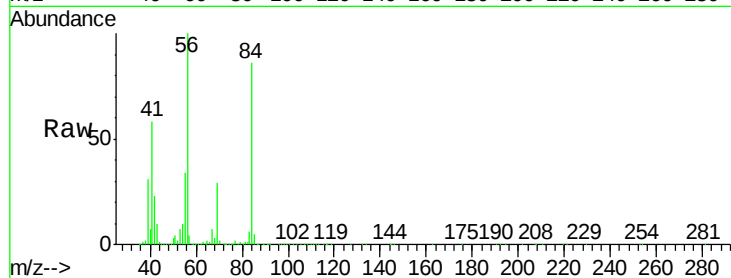




#31
Cyclohexane
Concen: 45.795 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

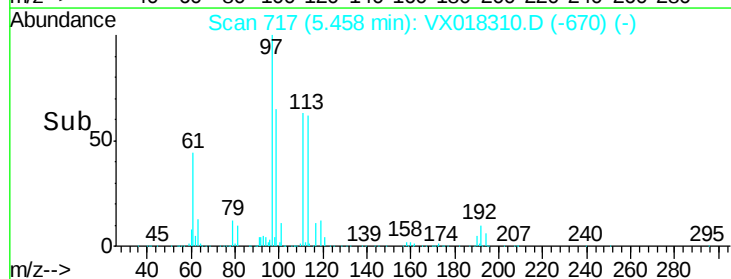
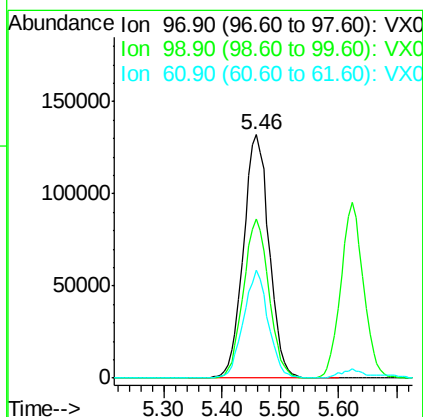
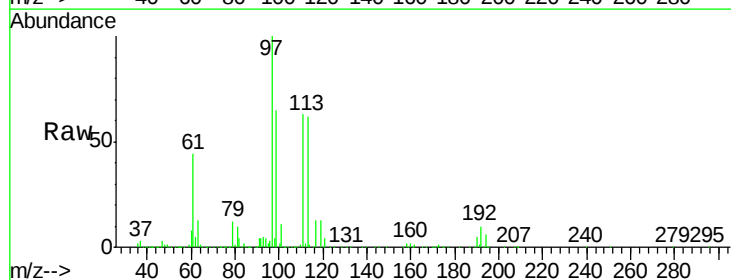
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

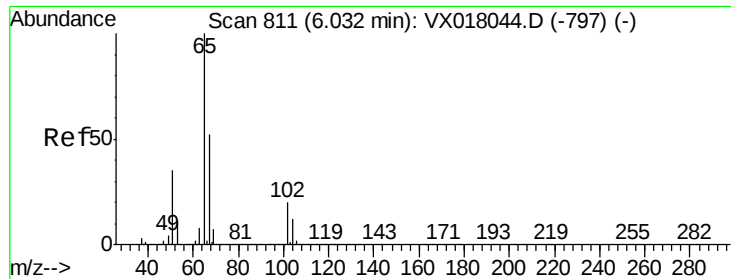
Tgt Ion: 56 Resp: 330443
Ion Ratio Lower Upper
56 100
69 29.0 23.9 35.9
84 84.3 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 49.606 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion: 97 Resp: 403775
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 42.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 47.263 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

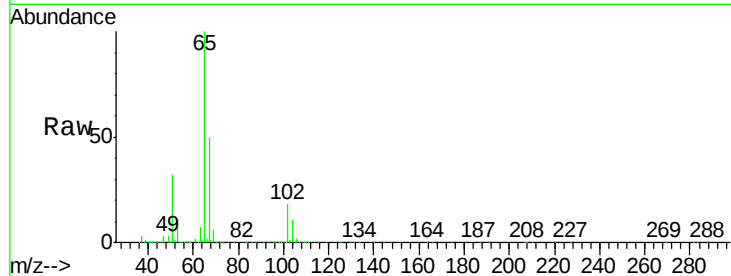
VSTDCCC050

Tgt Ion: 65 Resp: 284927

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

120000

100000

80000

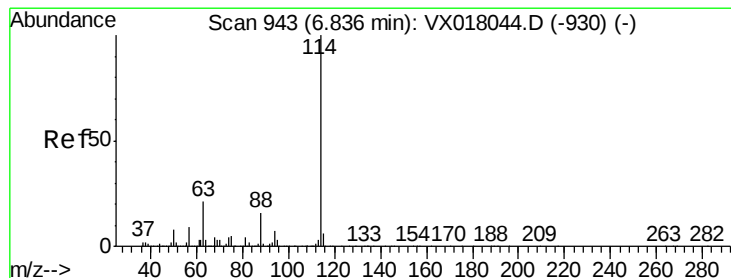
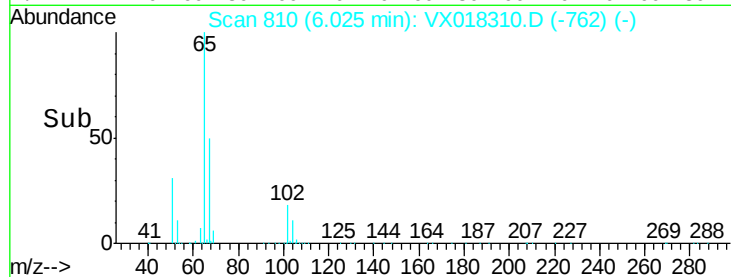
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

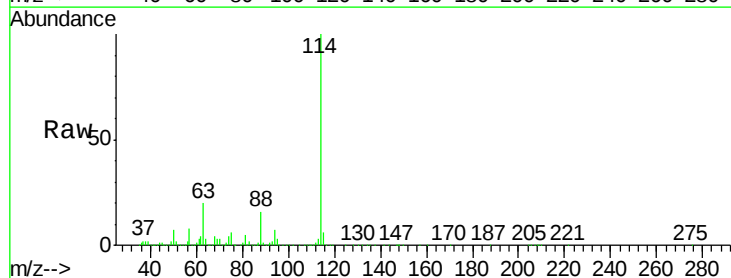
Tgt Ion: 114 Resp: 641054

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

88 15.8 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

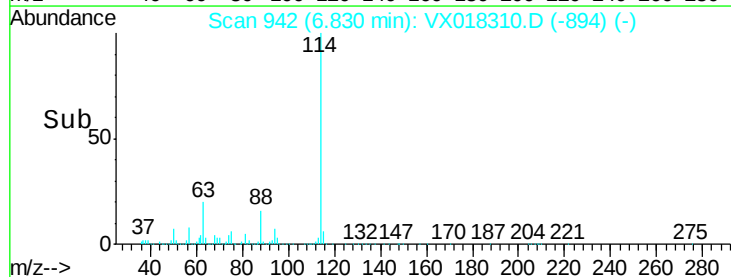
300000

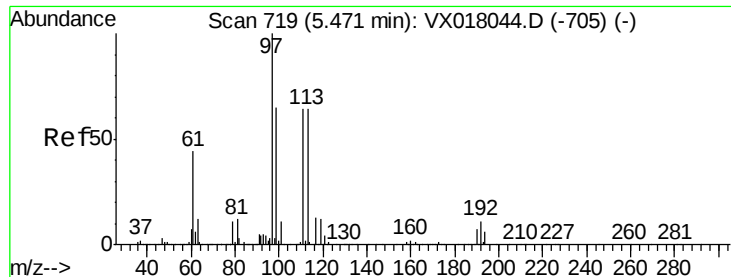
200000

100000

0

Time-->

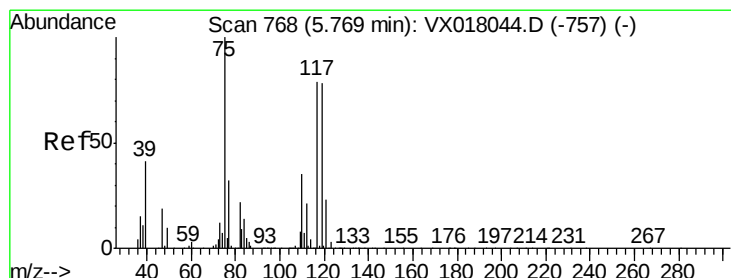
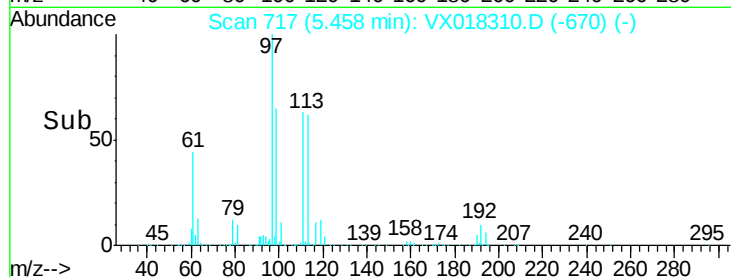
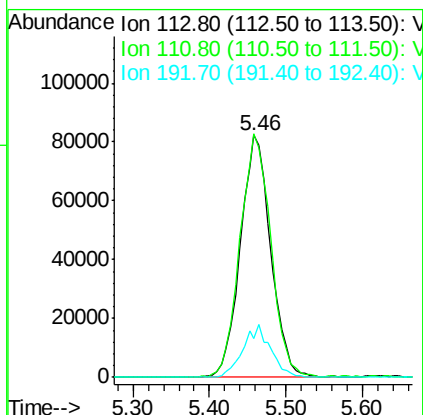
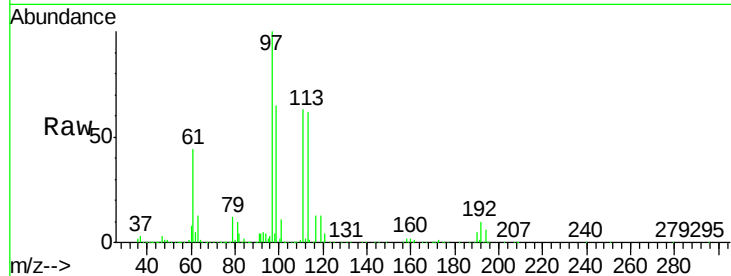




#35
 Dibromofluoromethane
 Concen: 51.892 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

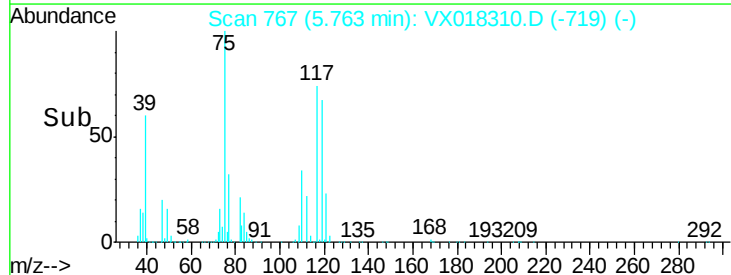
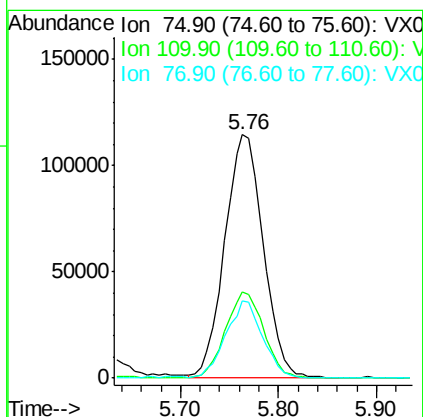
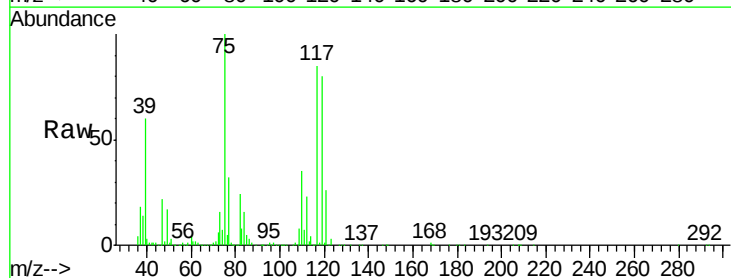
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

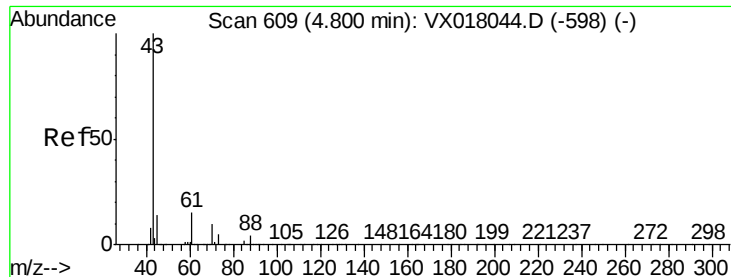
Tgt Ion: 113 Resp: 226553
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.6 122.4
 192 19.9 15.8 23.8



#36
 1,1-Dichloropropene
 Concen: 52.566 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

Tgt Ion: 75 Resp: 310810
 Ion Ratio Lower Upper
 75 100
 110 35.4 18.0 54.0
 77 30.5 24.4 36.6

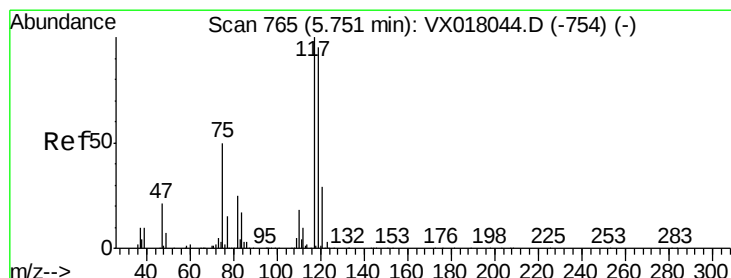
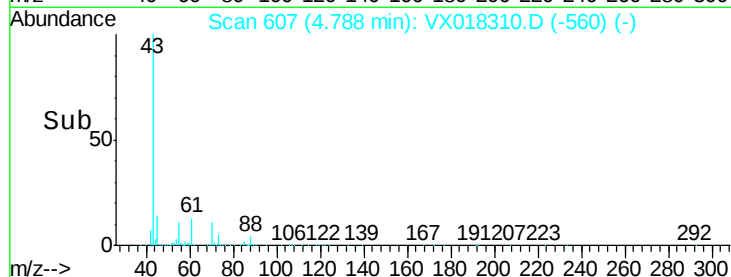
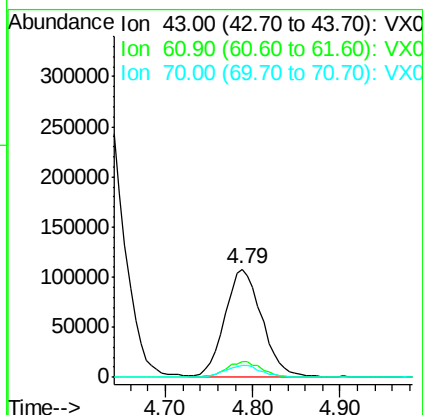
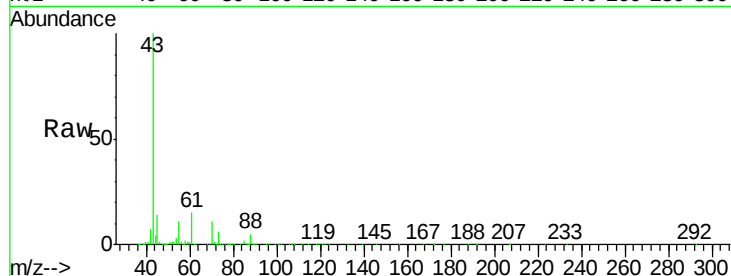




#37
 Ethyl Acetate
 Concen: 45.829 ug/l
 RT: 4.79 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

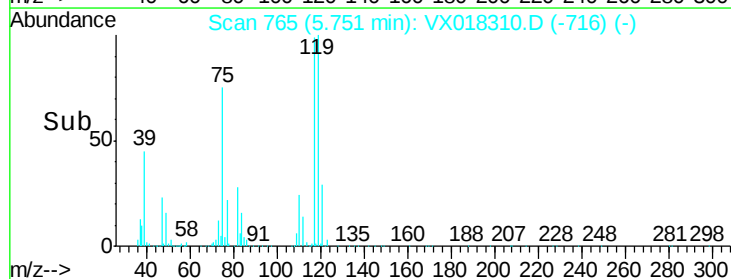
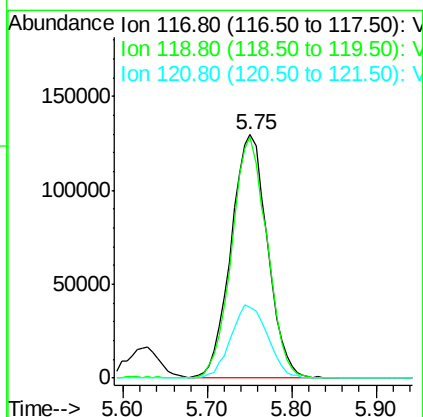
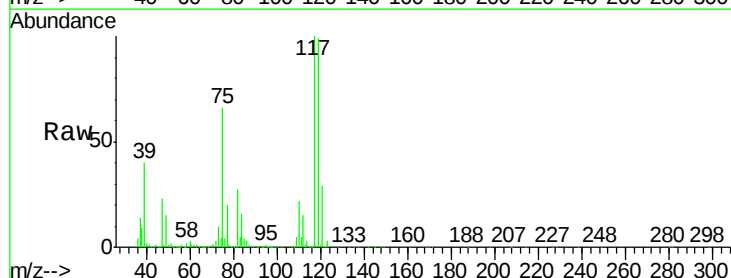
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

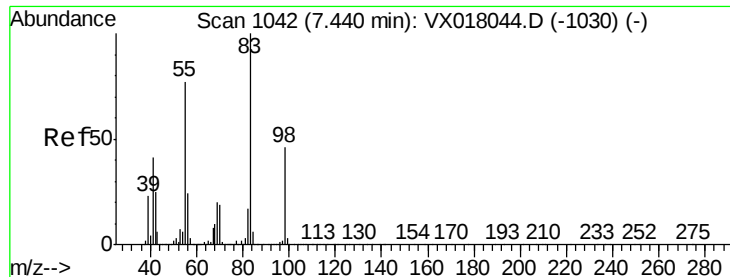
Tgt Ion:	43	Resp:	314725
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.3	16.9
70	11.0	8.2	12.4



#38
 Carbon Tetrachloride
 Concen: 56.893 ug/l
 RT: 5.75 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

Tgt Ion:	117	Resp:	379103
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.8	113.6
121	29.1	23.4	35.0

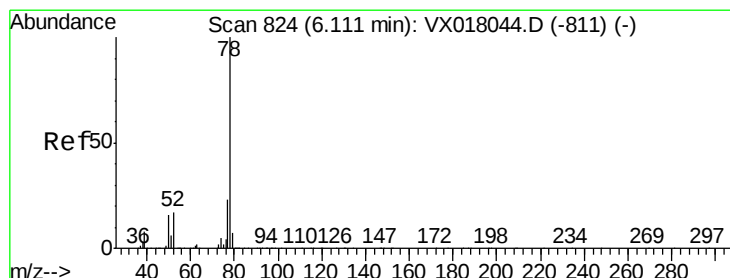
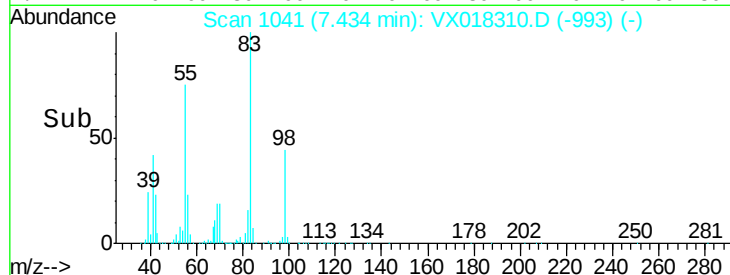
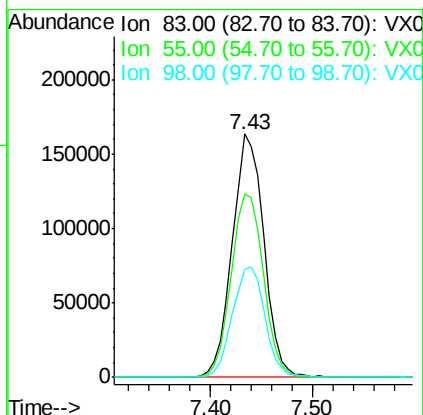
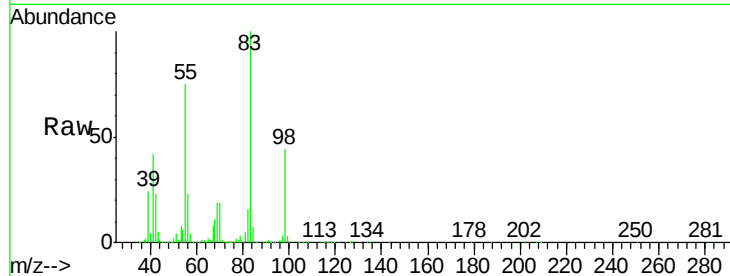




#39
Methylcyclohexane
Concen: 54.352 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

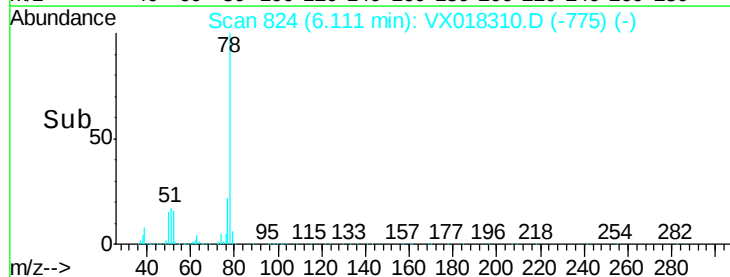
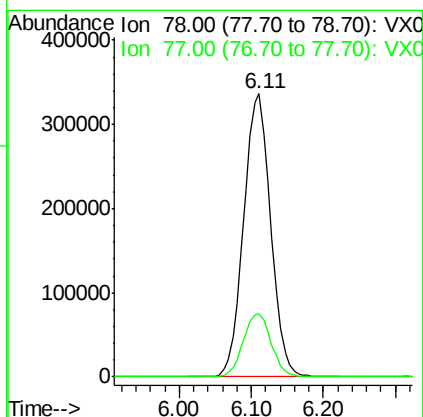
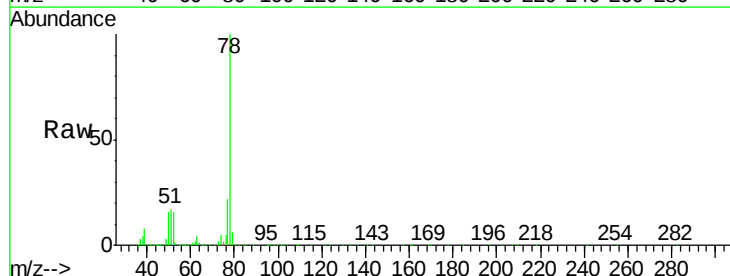
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

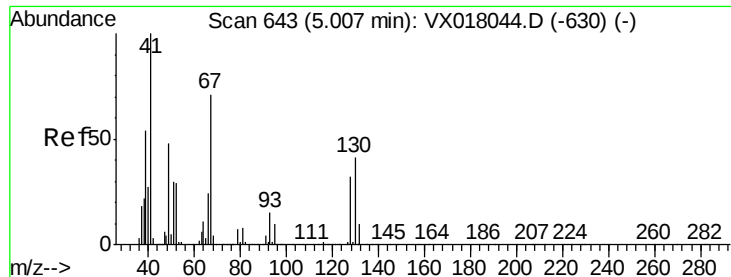
Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.1	61.8	92.6
98	44.4	36.6	55.0



#40
Benzene
Concen: 50.339 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.2	27.2





#41

Methacrylonitrile

Concen: 47.182 ug/l

RT: 5.00 min Scan# 641

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 177908

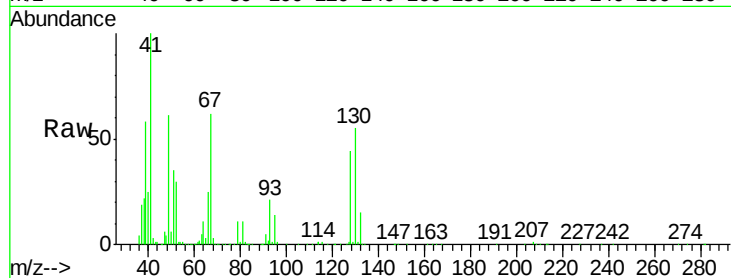
Ion Ratio Lower Upper

41 100

39 55.0 43.1 64.7

67 70.5 56.0 84.0

52 29.2 22.7 34.1

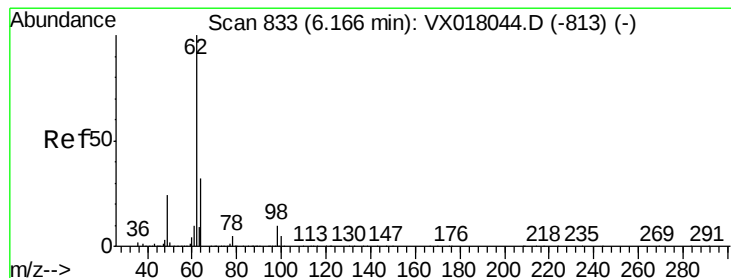
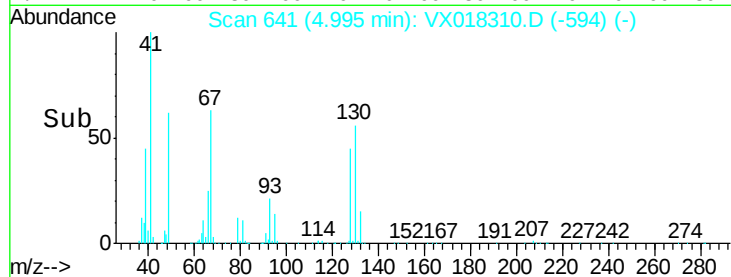
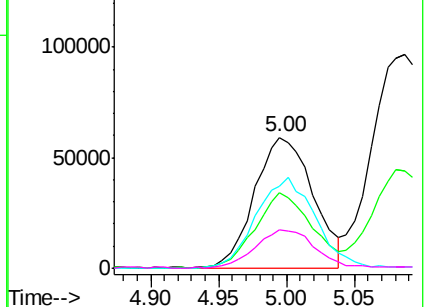


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 54.259 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018310.D

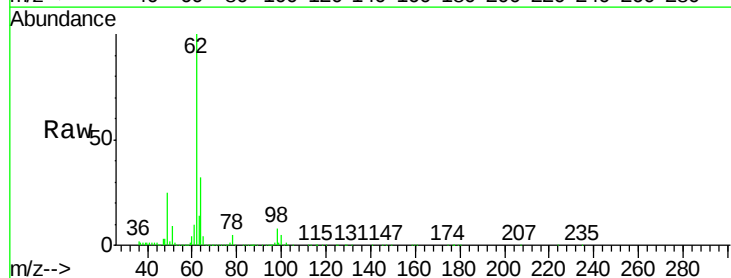
Acq: 09 Sep 2020 10:04

Tgt Ion: 62 Resp: 361181

Ion Ratio Lower Upper

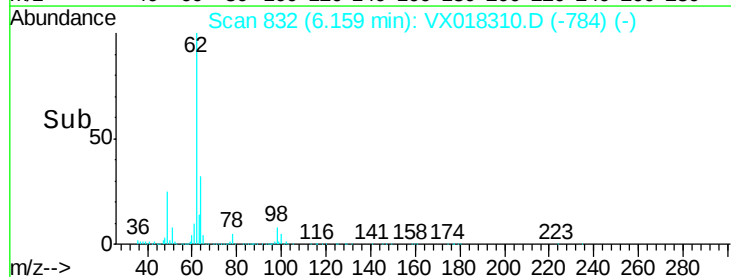
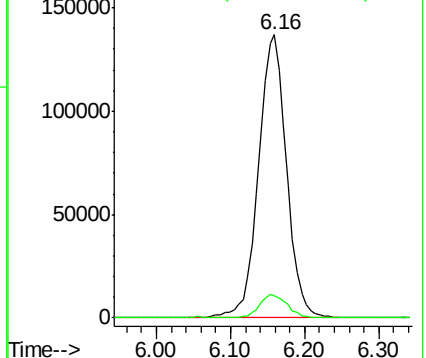
62 100

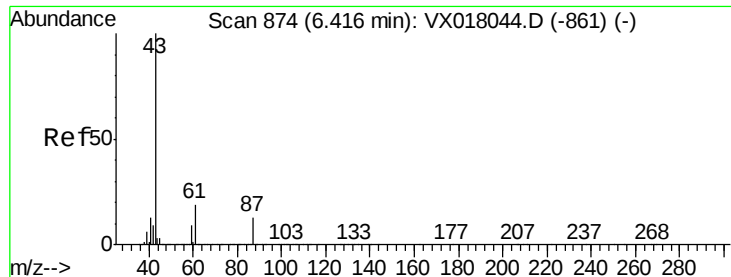
98 8.2 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



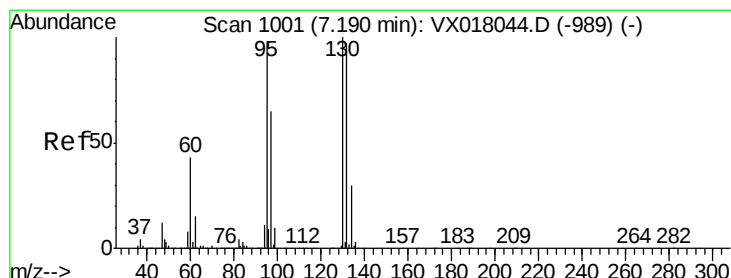
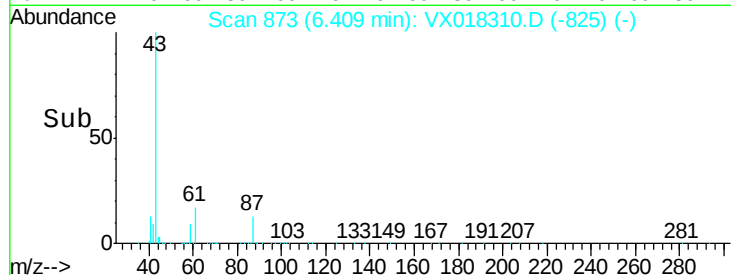
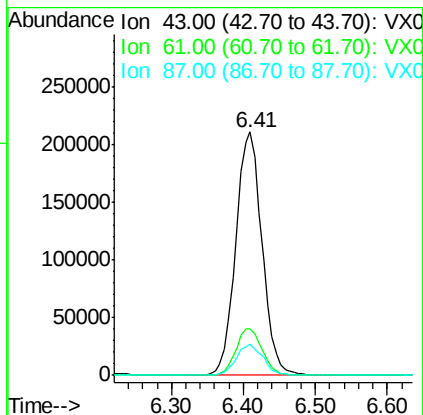
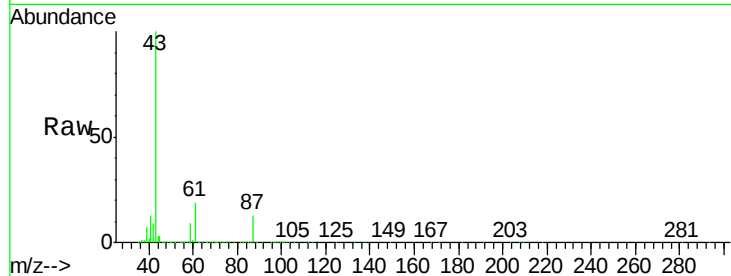


#43

Isopropyl Acetate
 Concen: 47.843 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

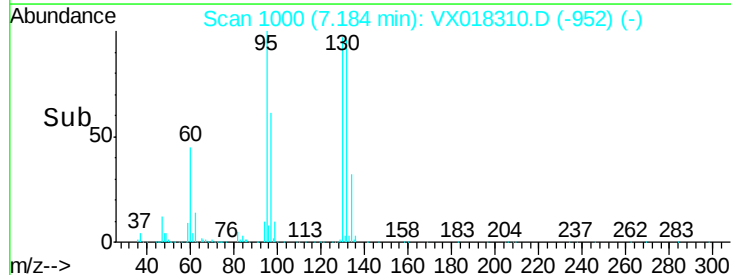
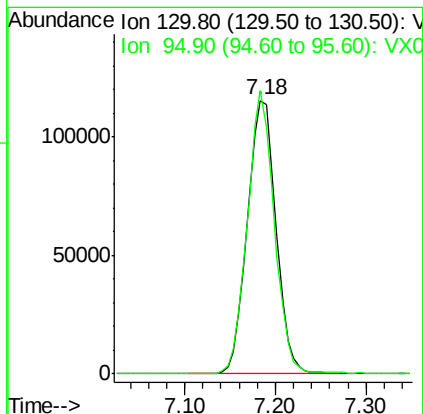
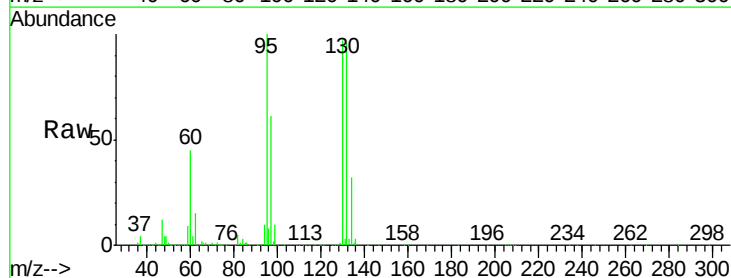
Tgt Ion: 43 Resp: 530668
 Ion Ratio Lower Upper
 43 100
 61 19.6 15.7 23.5
 87 13.1 10.3 15.5

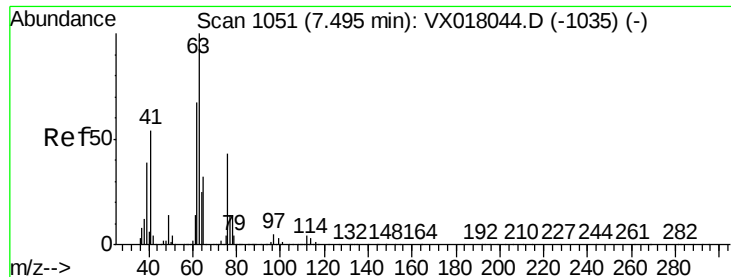


#44

Trichloroethene
 Concen: 51.750 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

Tgt Ion: 130 Resp: 254048
 Ion Ratio Lower Upper
 130 100
 95 103.3 0.0 196.4





#45

1,2-Dichloropropane

Concen: 50.105 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

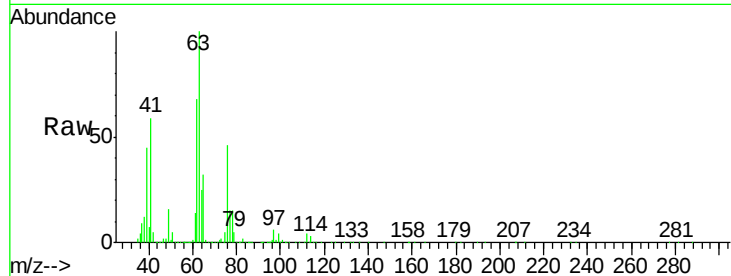
VSTDCCC050

Tgt Ion: 63 Resp: 234622

Ion Ratio Lower Upper

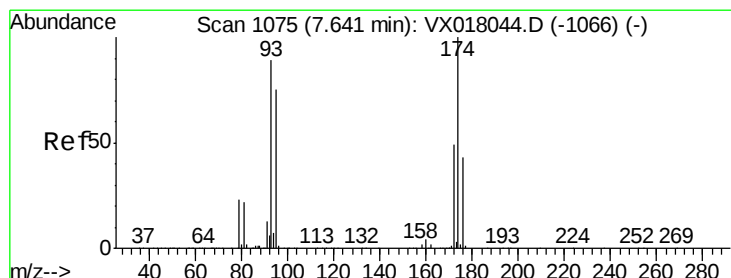
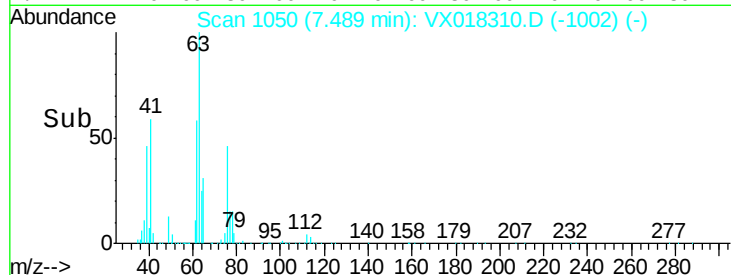
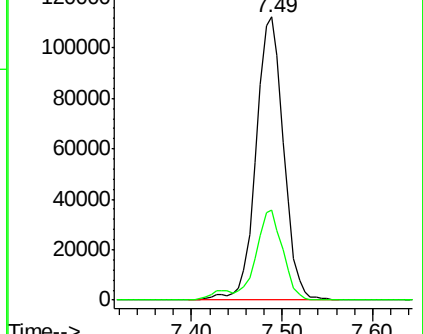
63 100

65 31.6 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 51.114 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

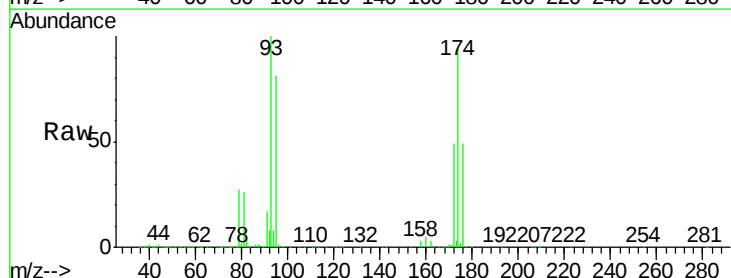
Tgt Ion: 93 Resp: 168310

Ion Ratio Lower Upper

93 100

95 80.5 67.3 100.9

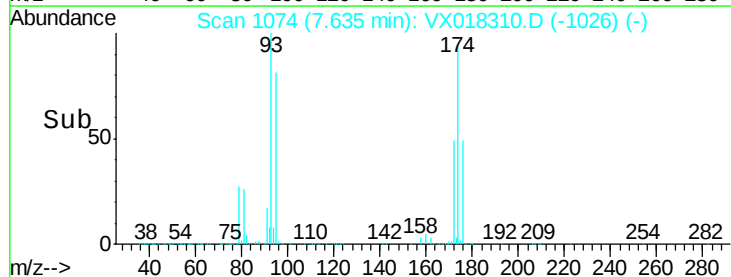
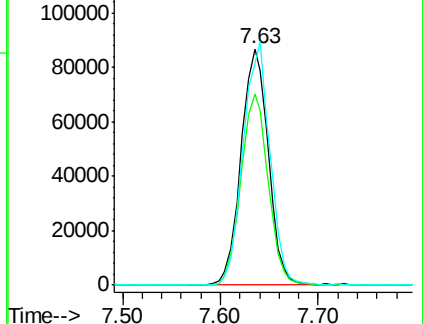
174 101.0 82.2 123.2

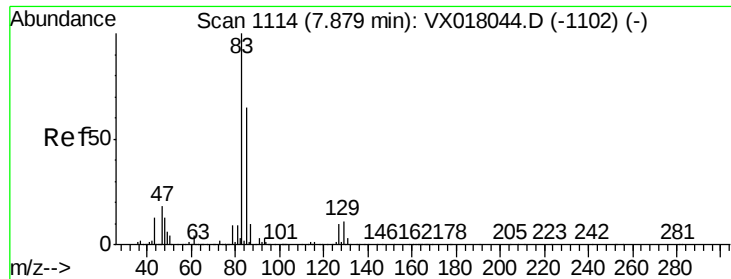


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 52.924 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

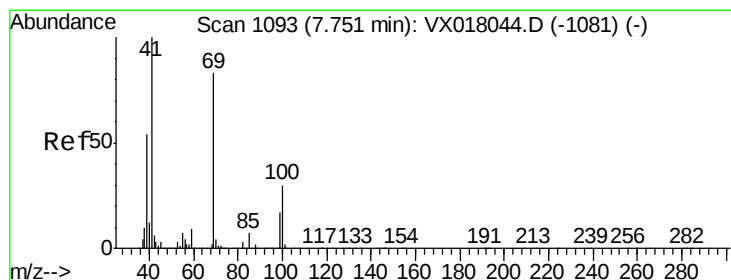
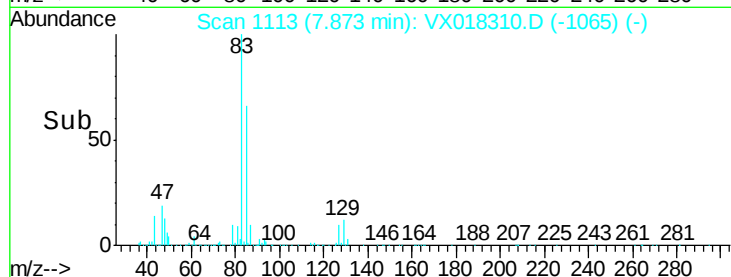
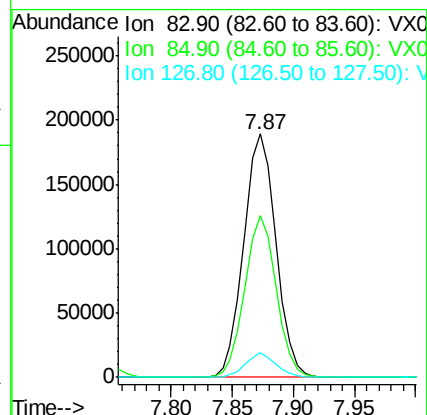
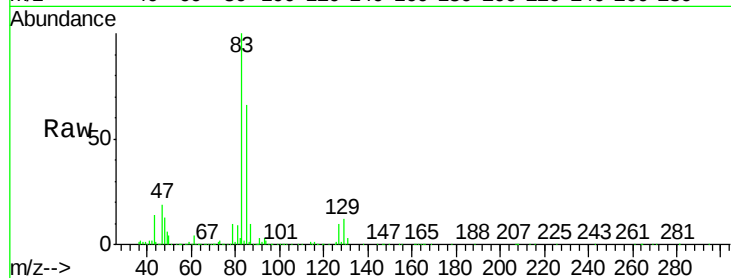
Tgt Ion: 83 Resp: 347966

Ion Ratio Lower Upper

83 100

85 66.3 51.8 77.6

127 10.1 7.7 11.5



#48

Methyl methacrylate

Concen: 47.720 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

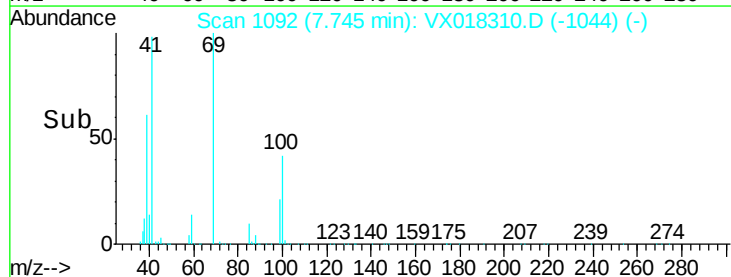
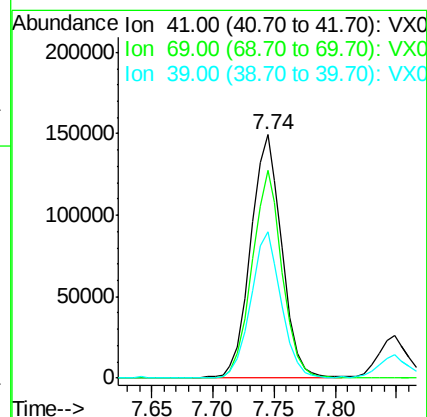
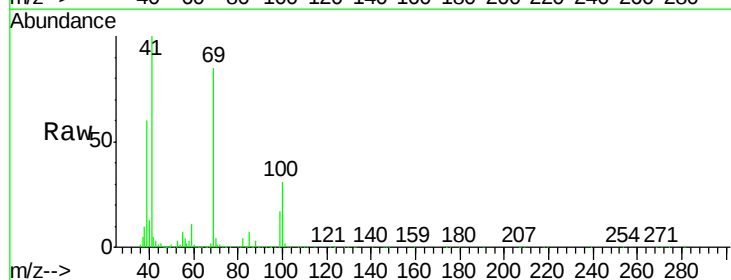
Tgt Ion: 41 Resp: 263492

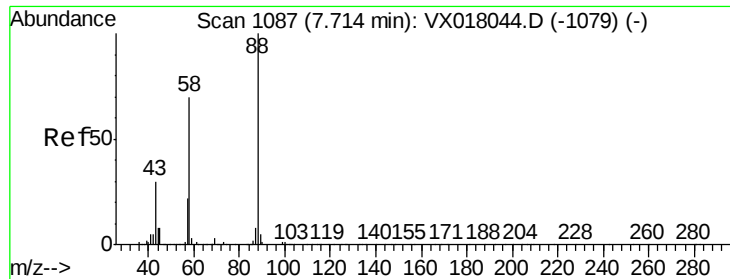
Ion Ratio Lower Upper

41 100

69 82.7 65.5 98.3

39 58.4 44.5 66.7

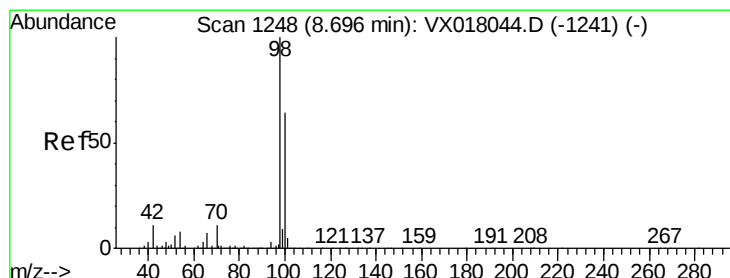
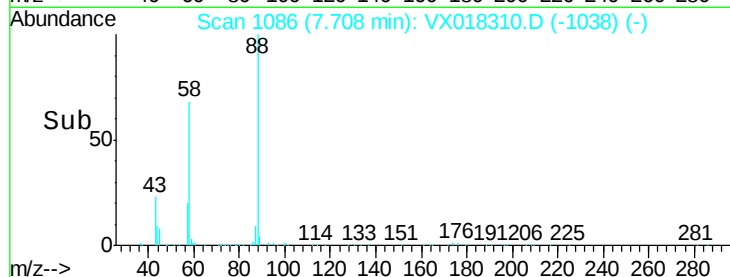
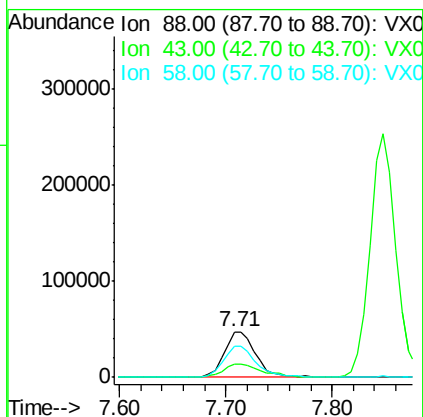
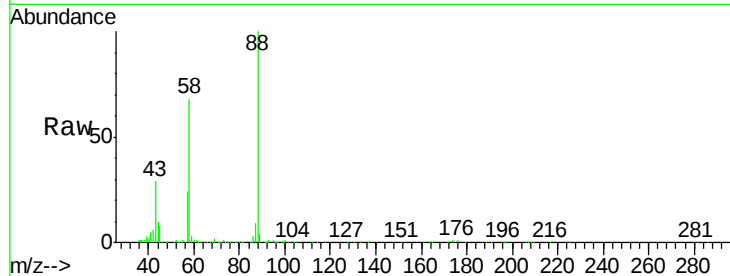




#49
1,4-Dioxane
Concen: 964.786 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

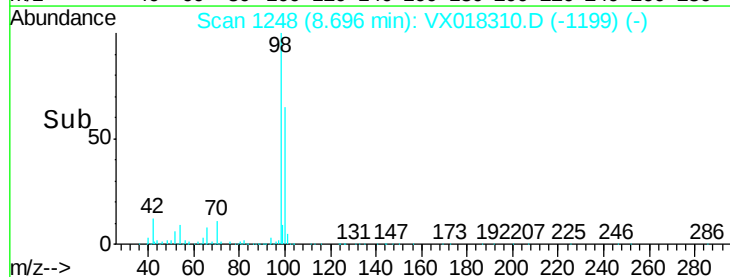
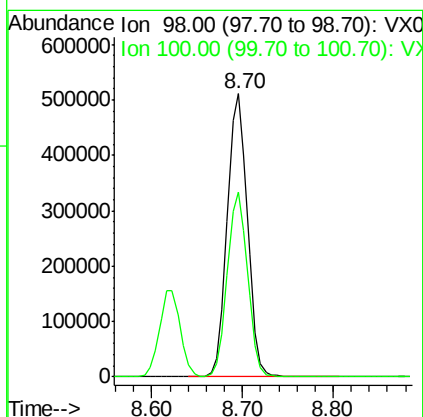
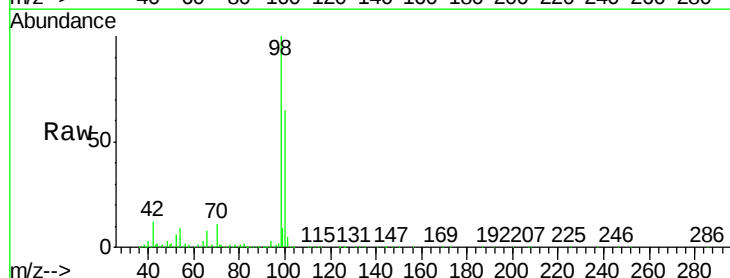
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

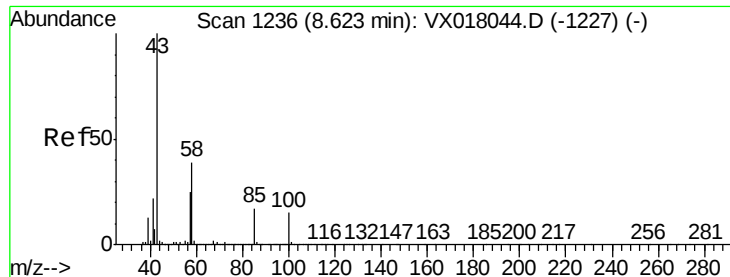
Tgt Ion: 88 Resp: 96498
Ion Ratio Lower Upper
88 100
43 35.9 27.4 41.0
58 70.9 56.4 84.6



#50
Toluene-d8
Concen: 48.618 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion: 98 Resp: 790580
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 239.393 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

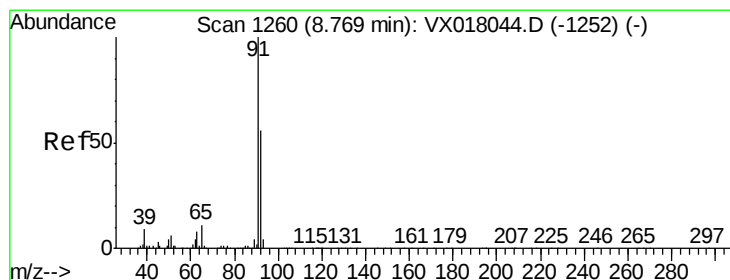
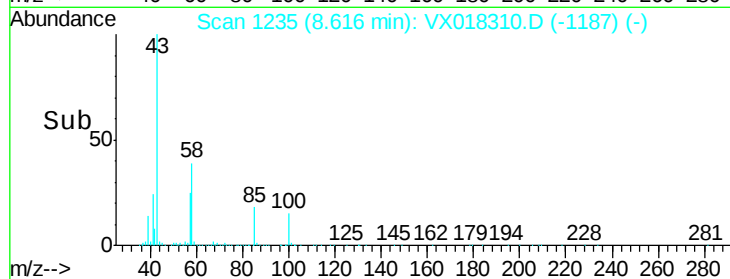
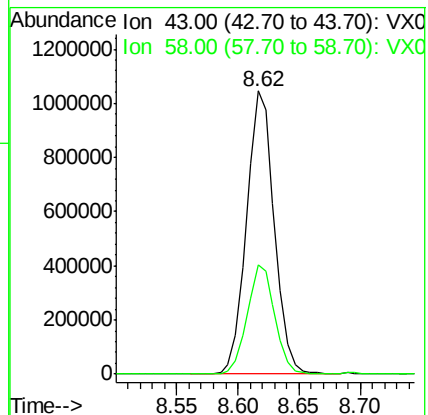
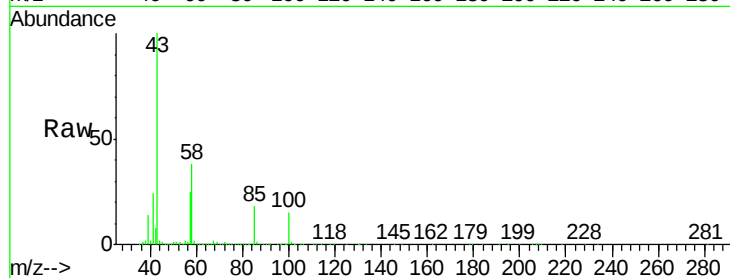
VSTDCCC050

Tgt Ion: 43 Resp: 1640226

Ion Ratio Lower Upper

43 100

58 38.2 30.7 46.1



#52

Toluene

Concen: 50.779 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018310.D

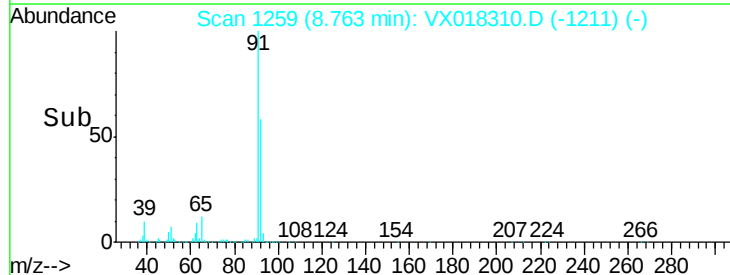
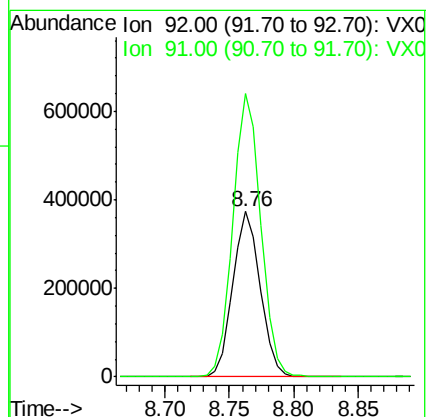
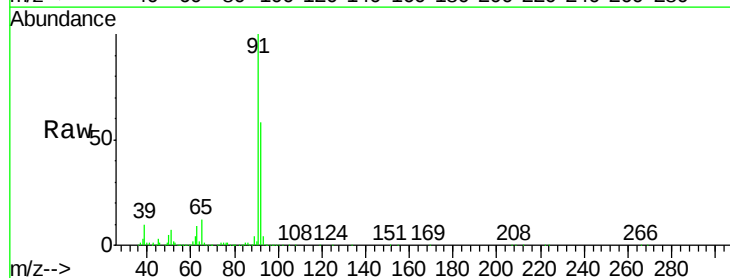
Acq: 09 Sep 2020 10:04

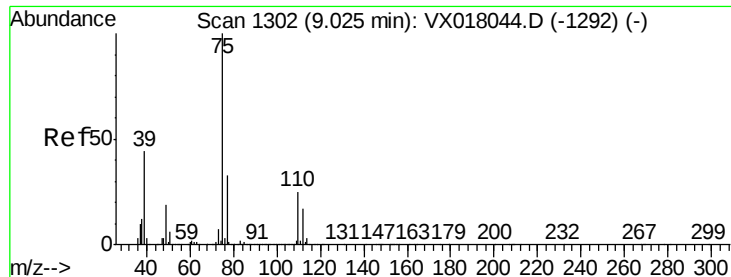
Tgt Ion: 92 Resp: 559418

Ion Ratio Lower Upper

92 100

91 173.3 140.3 210.5

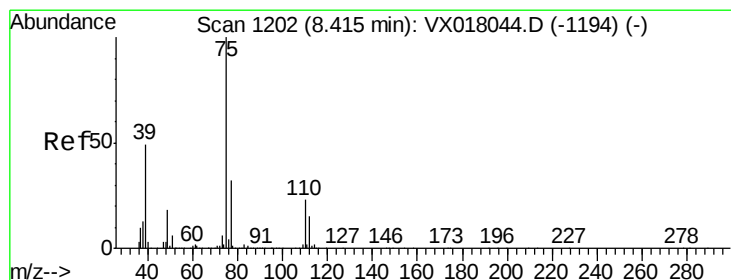
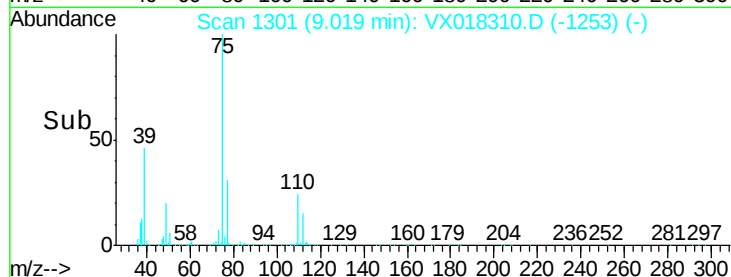
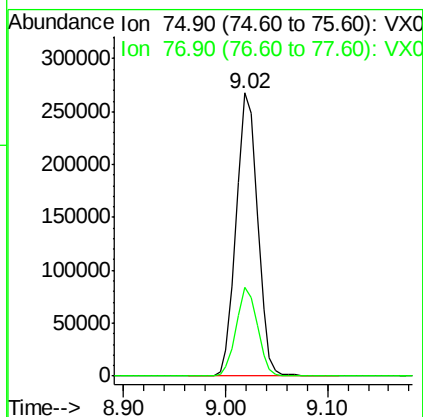
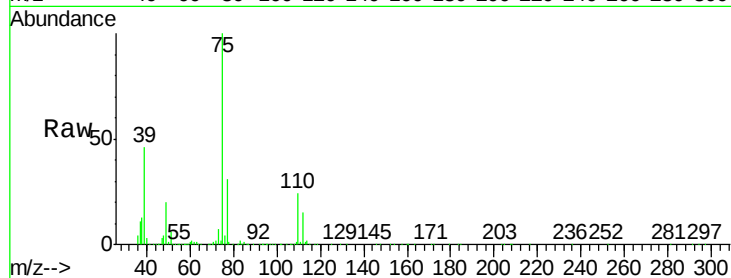




#53
 t-1,3-Dichloropropene
 Concen: 53.113 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

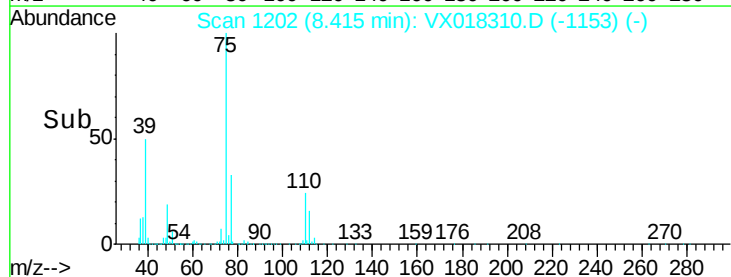
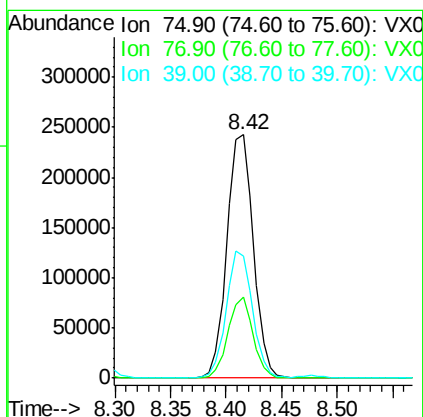
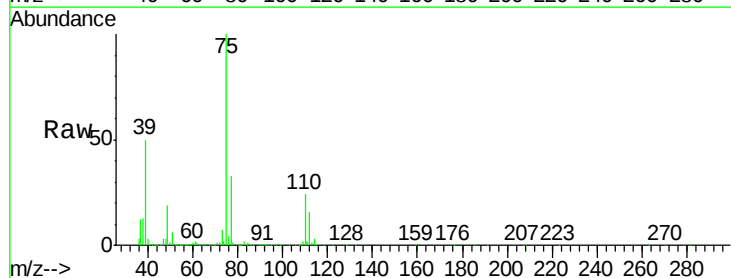
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

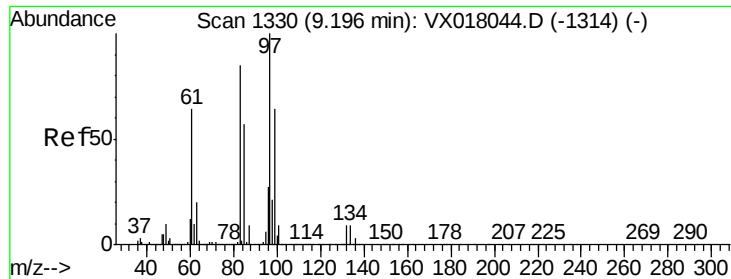
Tgt Ion: 75 Resp: 387031
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 51.814 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

Tgt Ion: 75 Resp: 399964
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.8 38.8
 39 50.2 38.8 58.2

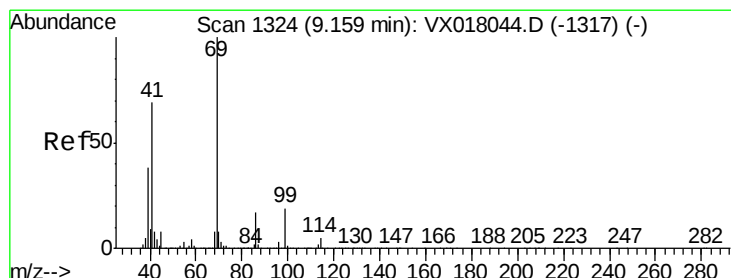
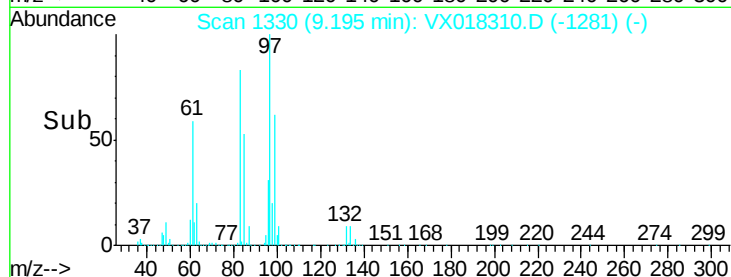
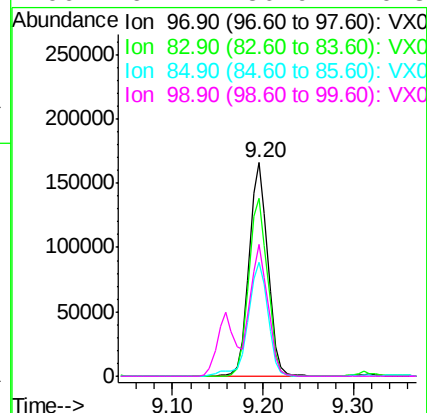
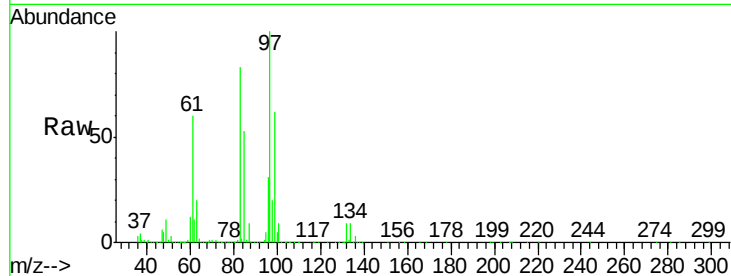




#55
 1,1,2-Trichloroethane
 Concen: 50.532 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

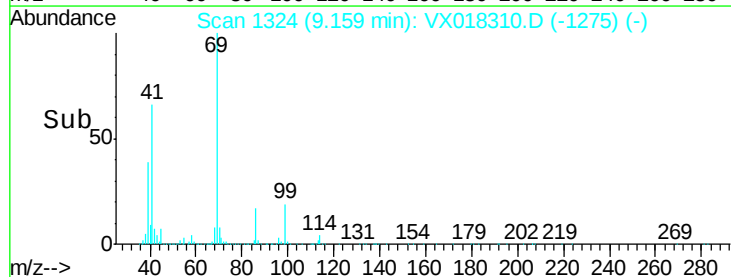
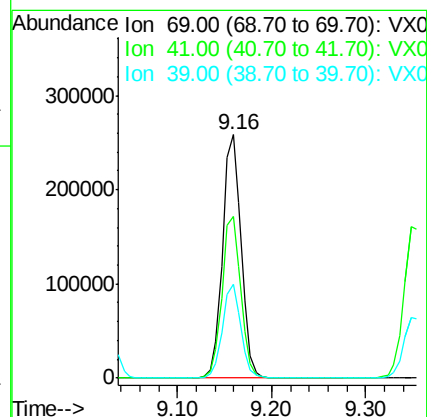
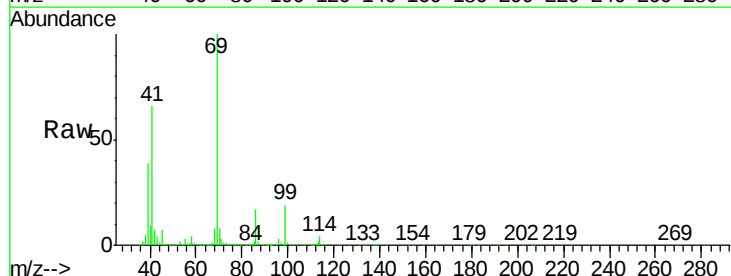
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

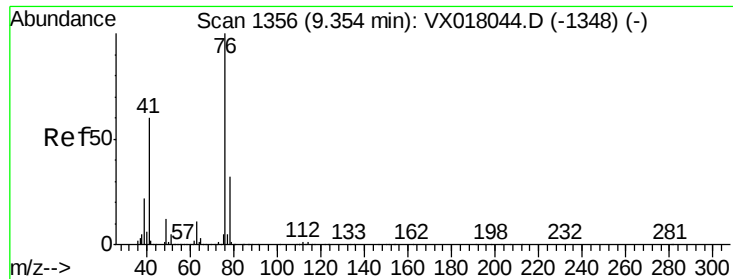
Tgt Ion:	97	Resp:	237428
Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.8	101.6
85	53.2	45.3	67.9
99	61.4	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 50.541 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

Tgt Ion:	69	Resp:	353028
Ion	Ratio	Lower	Upper
69	100		
41	67.1	54.6	81.8
39	38.3	29.1	43.7





#57

1,3-Dichloropropane

Concen: 49.195 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

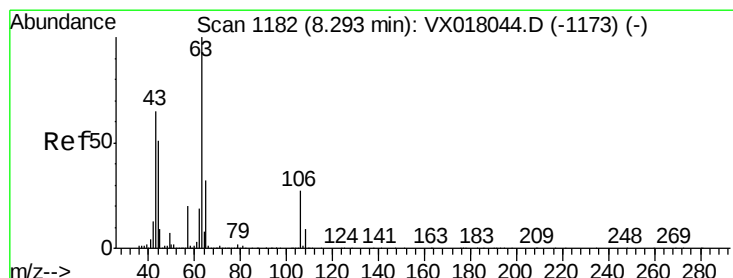
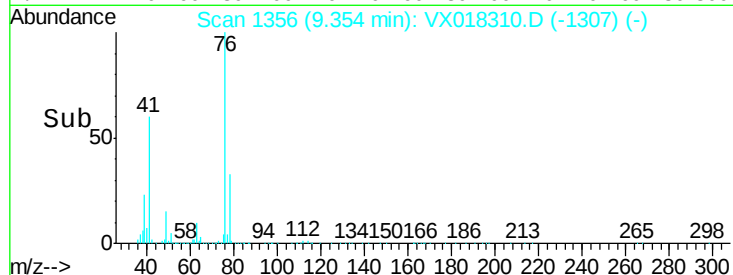
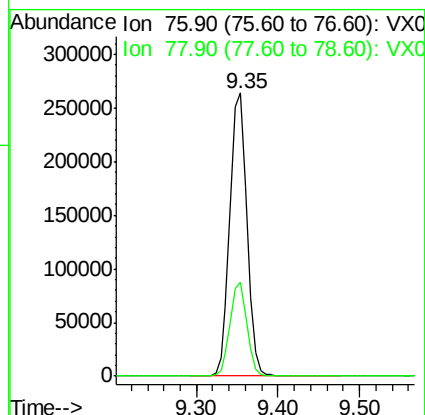
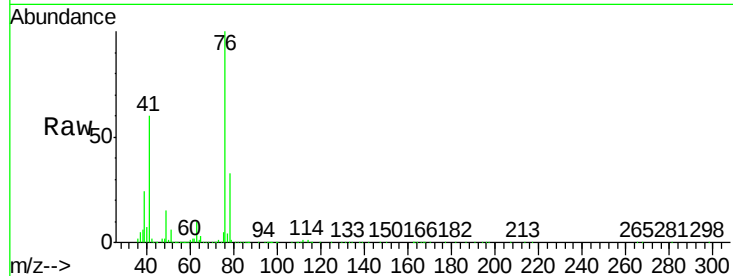
VSTDCCC050

Tgt Ion: 76 Resp: 381241

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 310.988 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018310.D

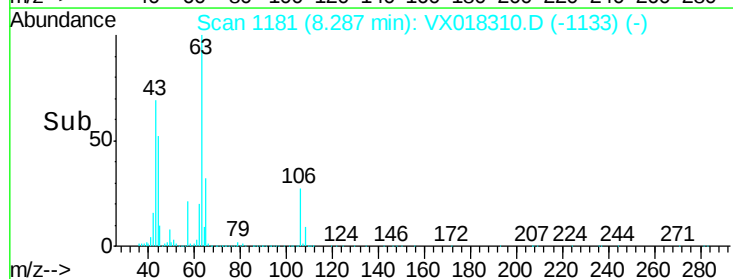
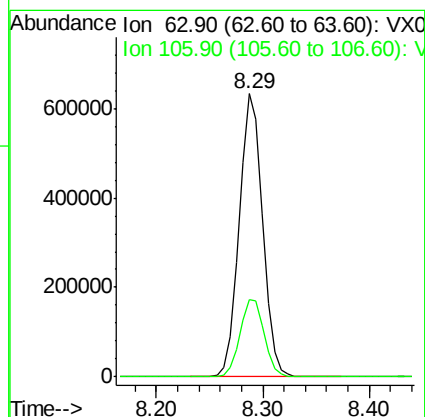
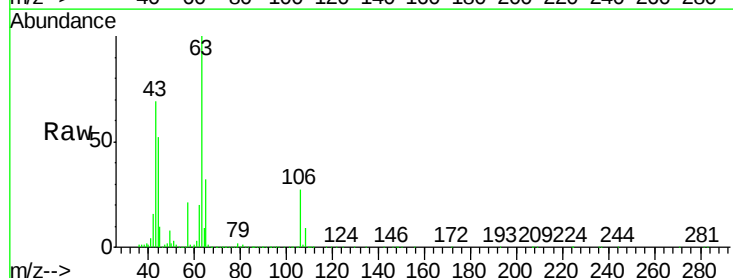
Acq: 09 Sep 2020 10:04

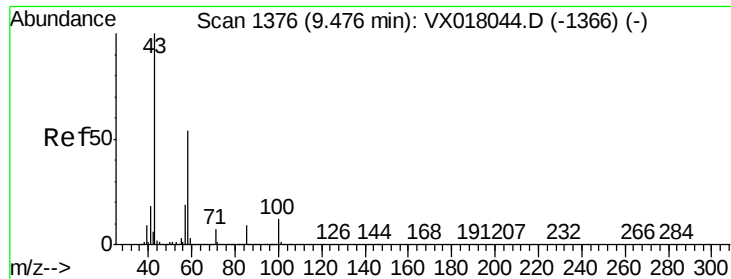
Tgt Ion: 63 Resp: 977169

Ion Ratio Lower Upper

63 100

106 28.4 22.1 33.1

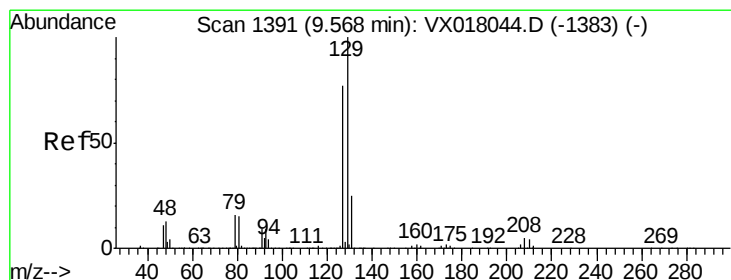
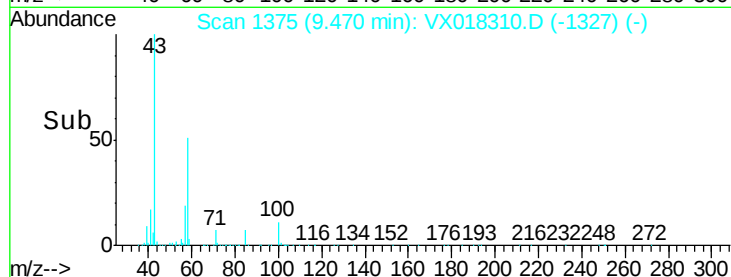
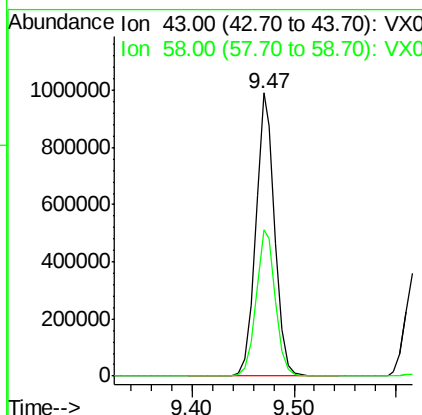
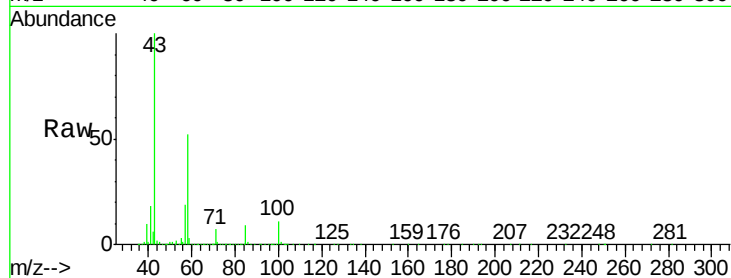




#59
2-Hexanone
Concen: 246.320 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

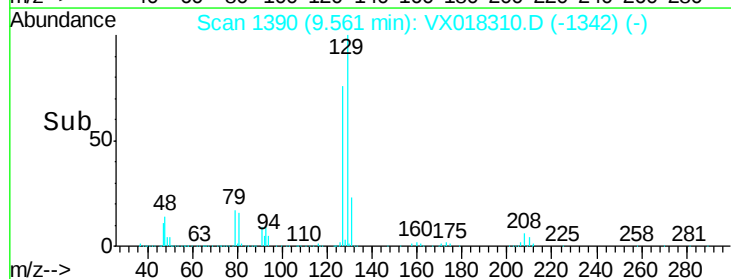
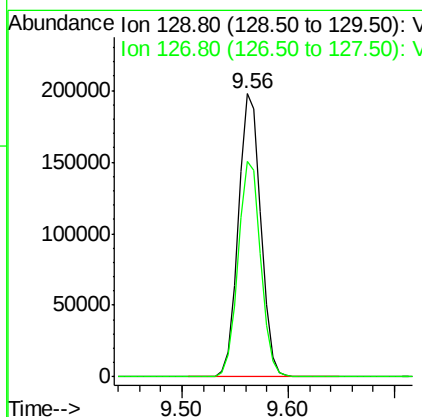
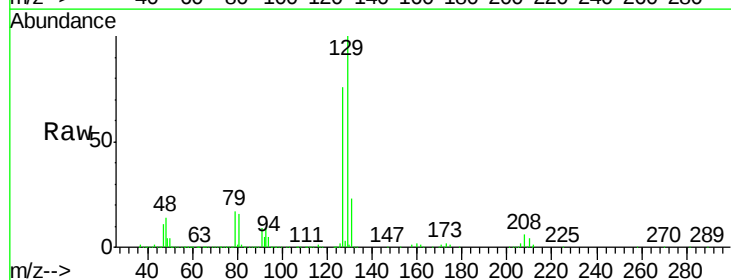
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

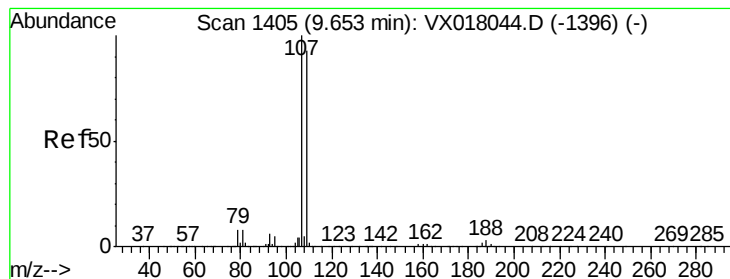
Tgt Ion: 43 Resp: 1283292
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.7



#60
Dibromochloromethane
Concen: 53.095 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion: 129 Resp: 292654
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6





#61

1,2-Dibromoethane

Concen: 49.012 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

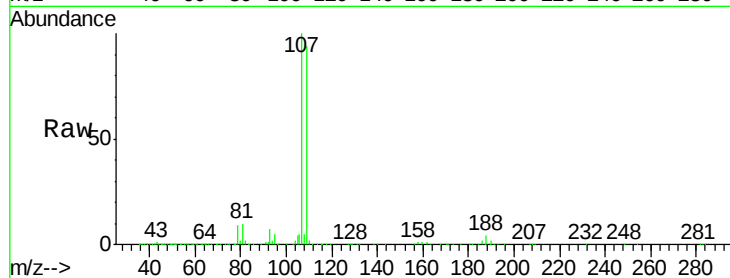
VSTDCCC050

Tgt Ion: 107 Resp: 250013

Ion Ratio Lower Upper

107 100

109 95.3 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

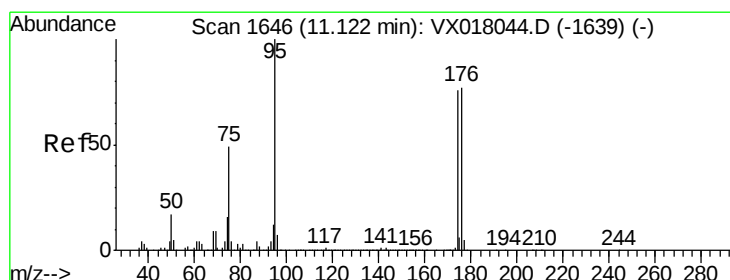
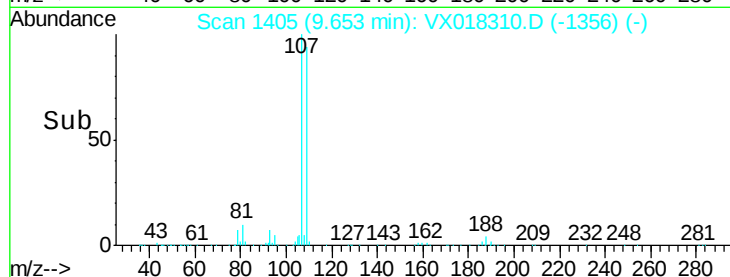
150000

100000

50000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 50.662 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

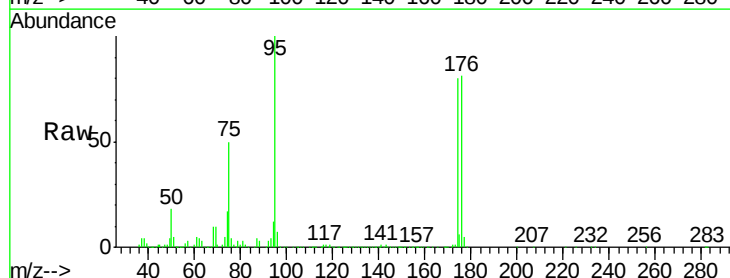
Tgt Ion: 95 Resp: 324119

Ion Ratio Lower Upper

95 100

174 83.2 0.0 160.2

176 78.1 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

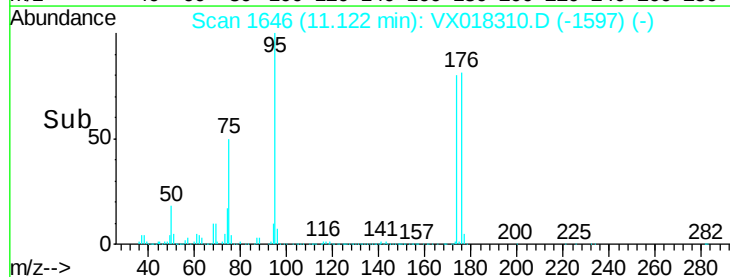
300000

200000

100000

0

Time--> 11.05 11.10 11.15 11.20

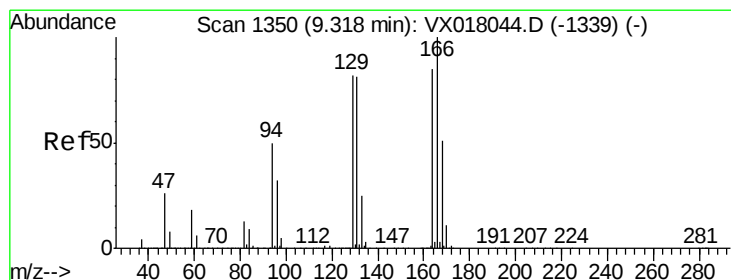
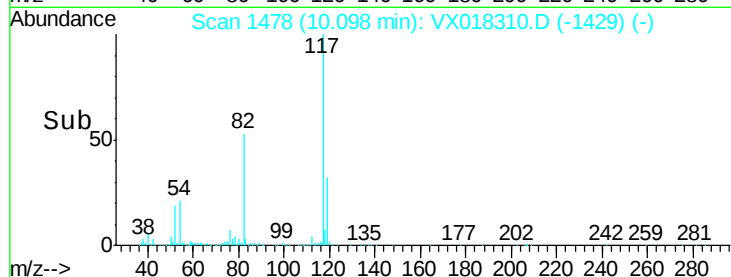
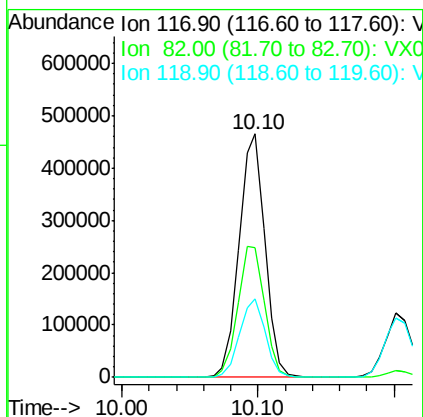
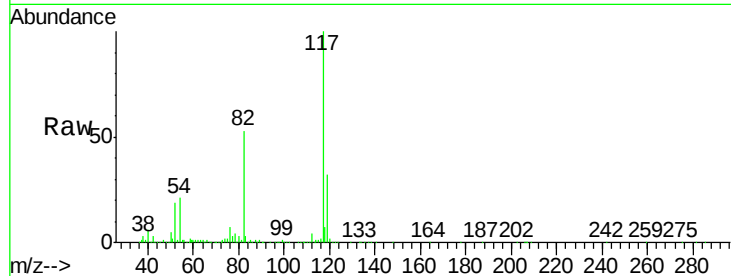




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

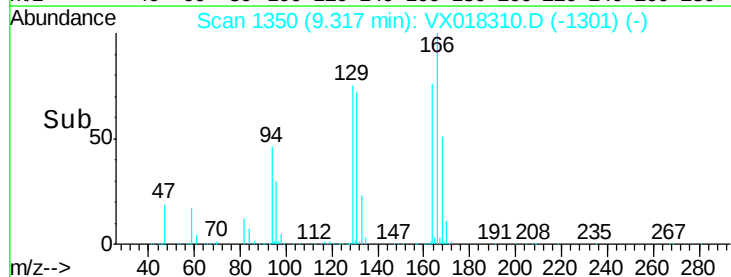
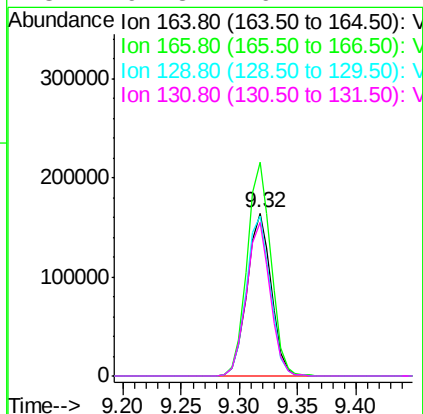
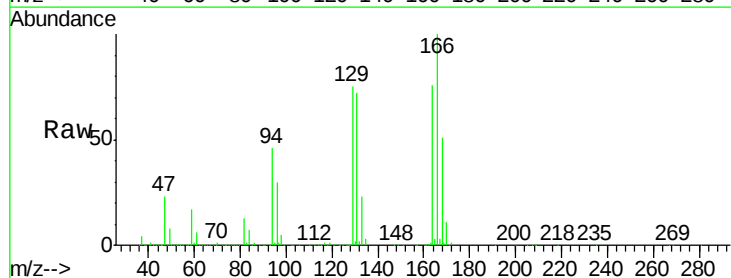
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

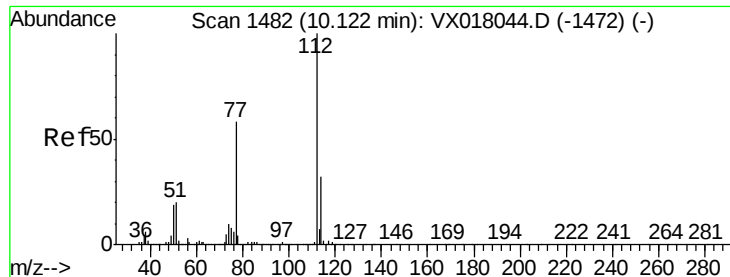
Tgt Ion:117 Resp: 616761
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 52.350 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion:164 Resp: 237268
Ion Ratio Lower Upper
164 100
166 131.3 94.2 141.2
129 98.3 76.9 115.3
131 94.3 76.1 114.1





#65

Chlorobenzene

Concen: 51.003 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

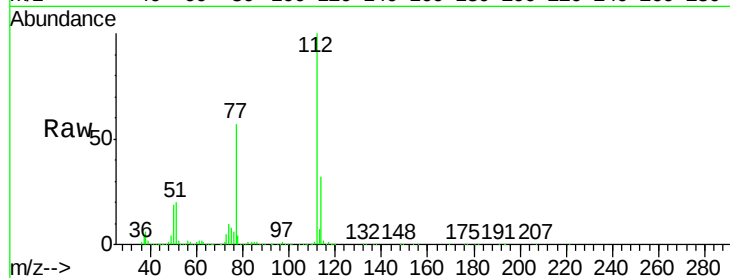
VSTDCCC050

Tgt Ion:112 Resp: 628259

Ion Ratio Lower Upper

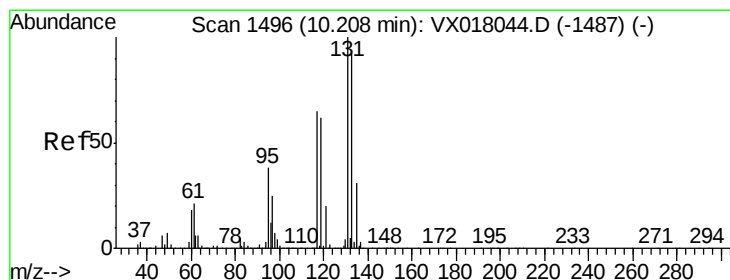
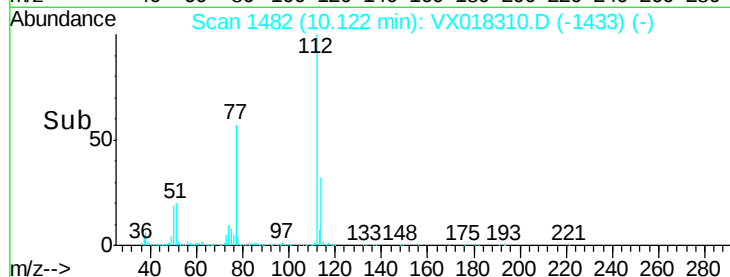
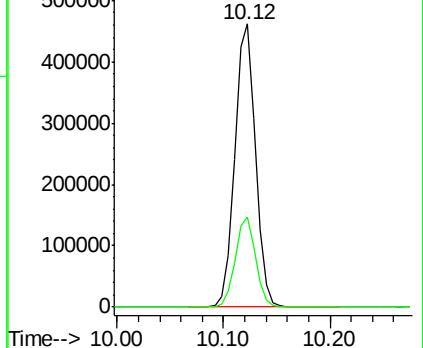
112 100

114 31.7 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 53.683 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

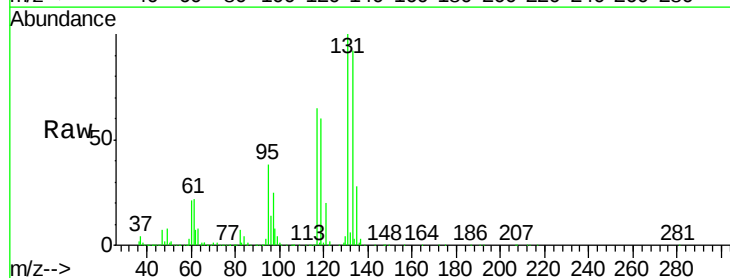
Tgt Ion:131 Resp: 260629

Ion Ratio Lower Upper

131 100

133 93.2 46.7 140.1

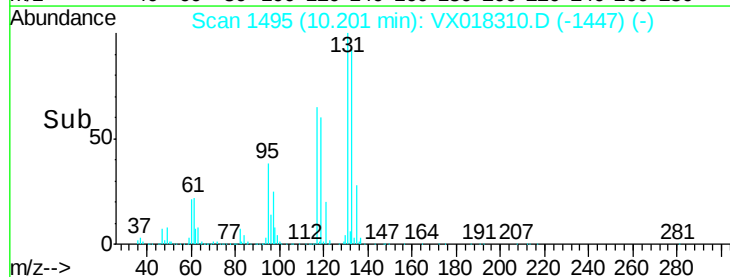
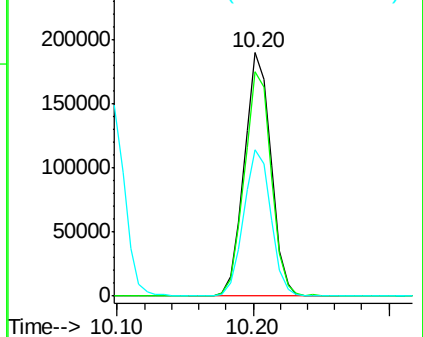
119 61.6 31.8 95.4

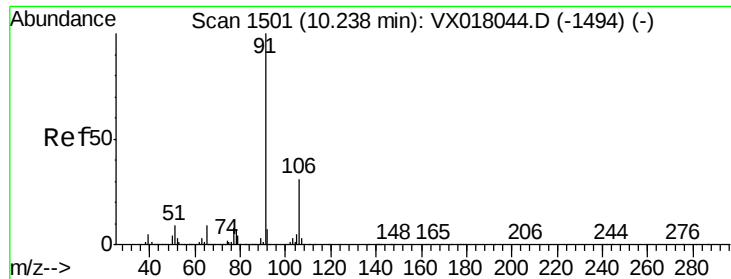


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 53.242 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

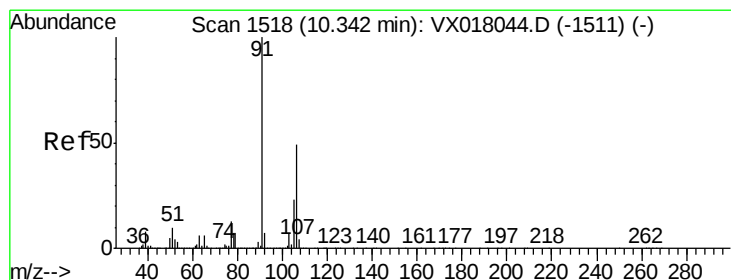
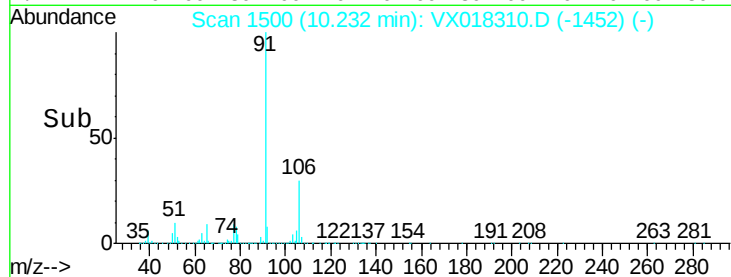
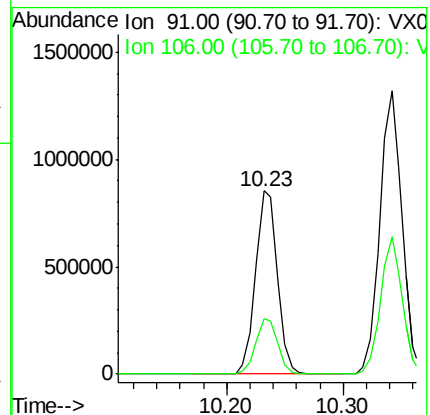
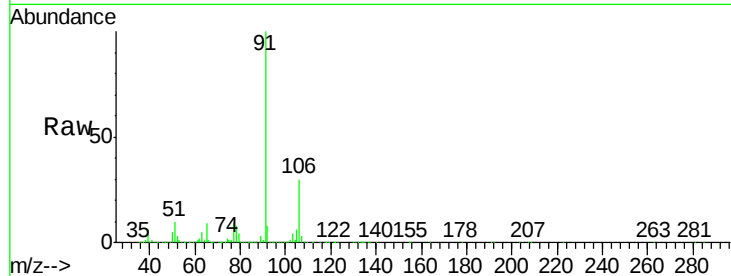
VSTDCCC050

Tgt Ion: 91 Resp: 1115313

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3



#68

m/p-Xylenes

Concen: 105.561 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018310.D

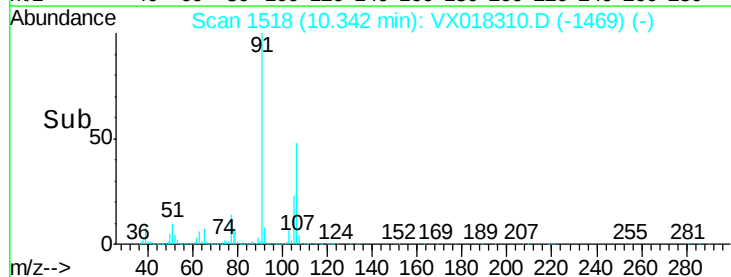
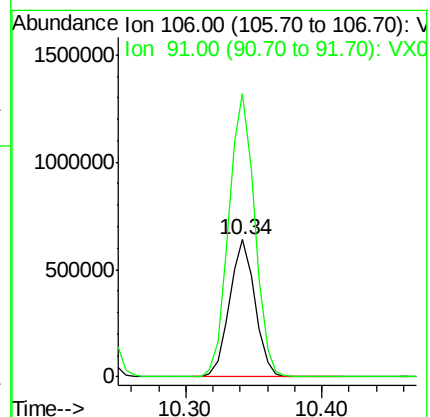
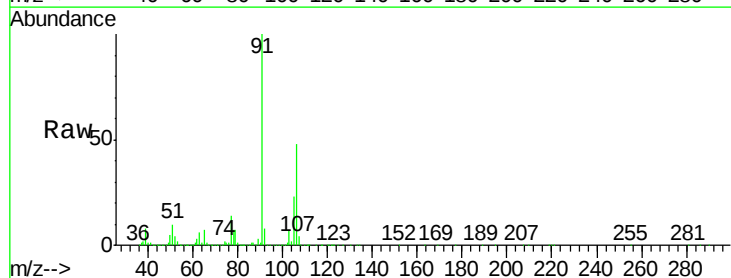
Acq: 09 Sep 2020 10:04

Tgt Ion: 106 Resp: 825363

Ion Ratio Lower Upper

106 100

91 211.8 162.2 243.2

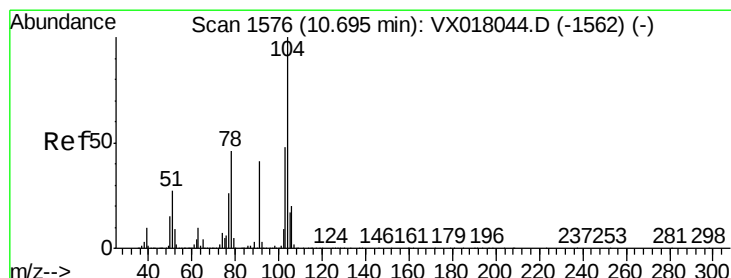
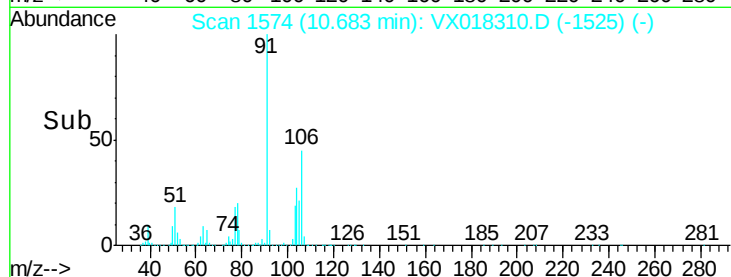
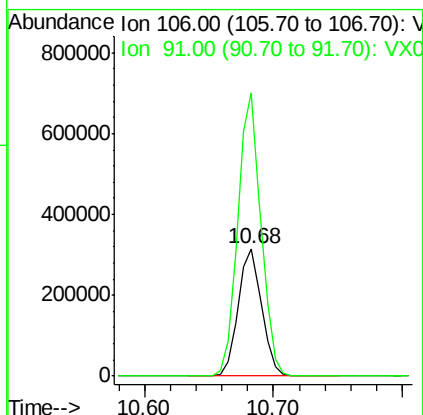
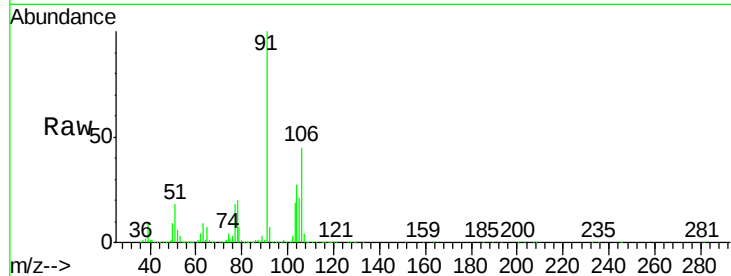




#69
o-Xylene
Concen: 52.771 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

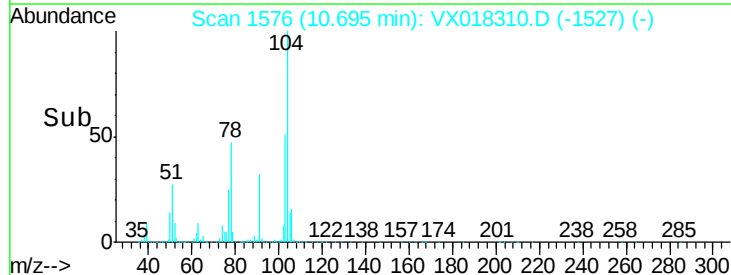
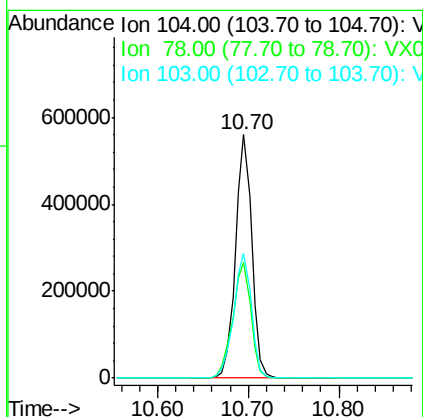
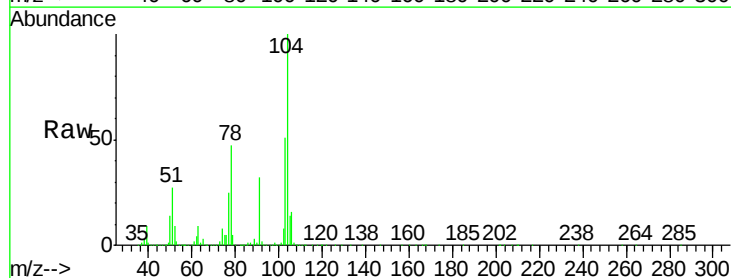
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

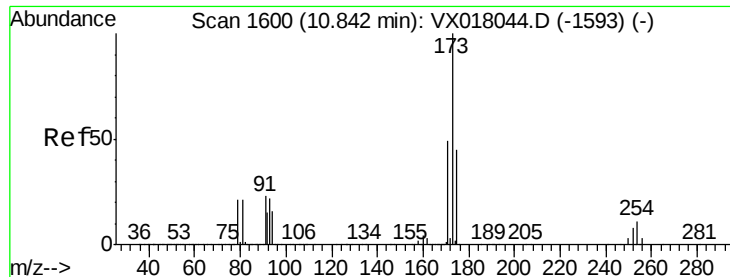
Tgt Ion:106 Resp: 399978
Ion Ratio Lower Upper
106 100
91 218.6 107.1 321.3



#70
Styrene
Concen: 53.882 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion:104 Resp: 695495
Ion Ratio Lower Upper
104 100
78 53.1 40.9 61.3
103 56.1 43.6 65.4

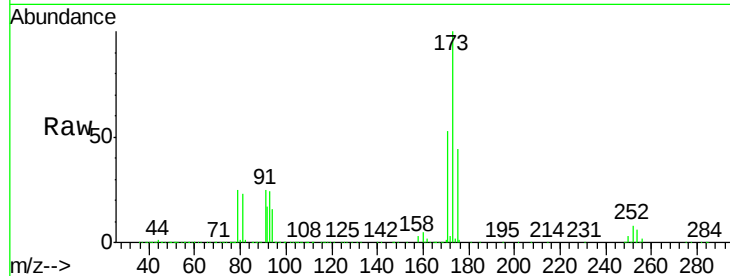




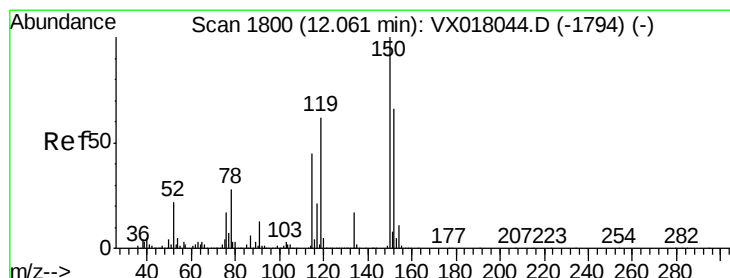
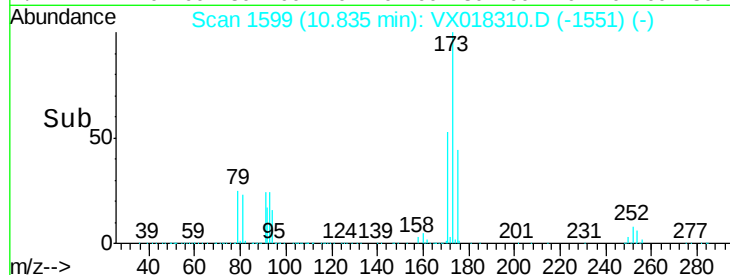
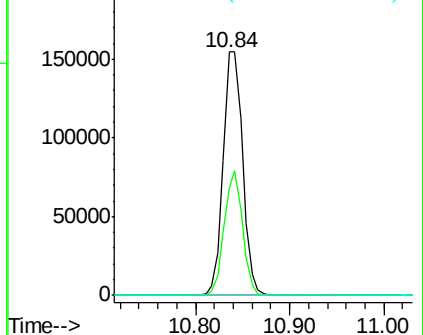
#71
Bromoform
Concen: 53.544 ug/l
RT: 10.84 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 221732
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.2 0.2 0.2

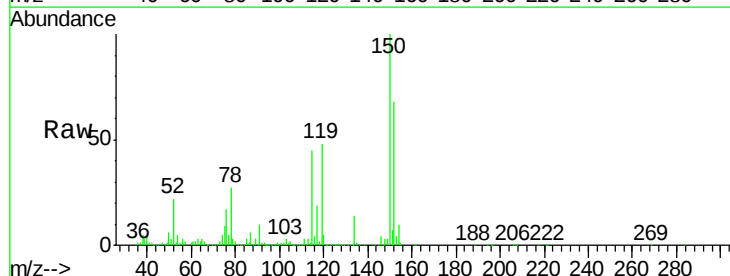


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

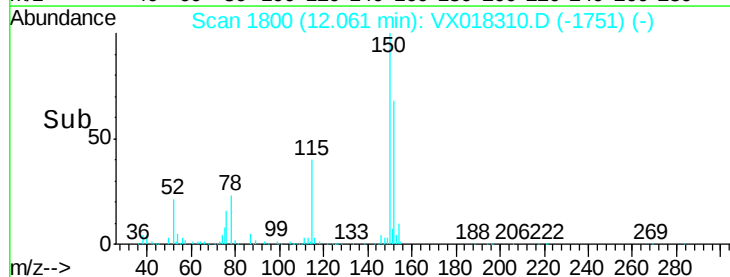
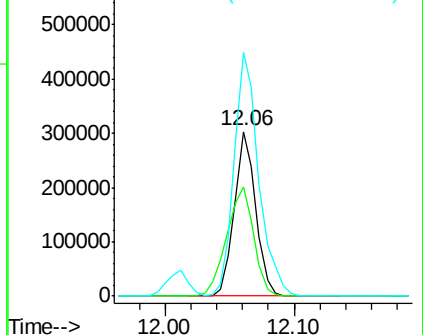


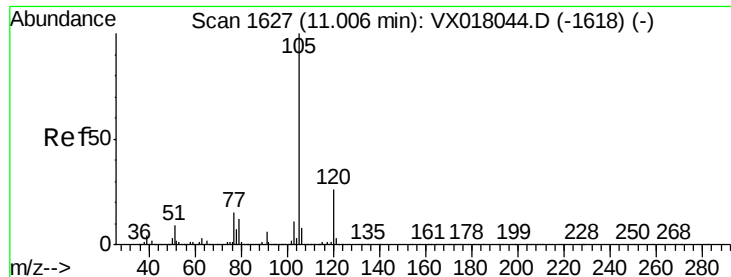
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion:152 Resp: 351329
Ion Ratio Lower Upper
152 100
115 84.4 41.5 124.5
150 170.6 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.971 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

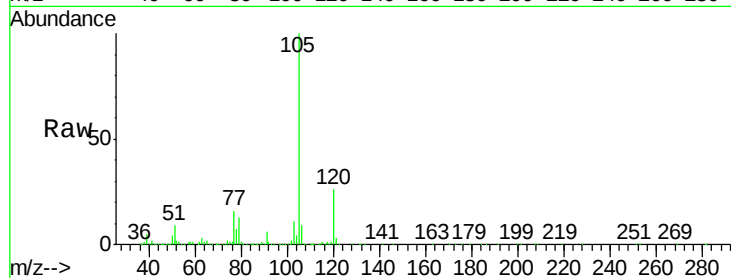
VSTDCCC050

Tgt Ion: 105 Resp: 1111677

Ion Ratio Lower Upper

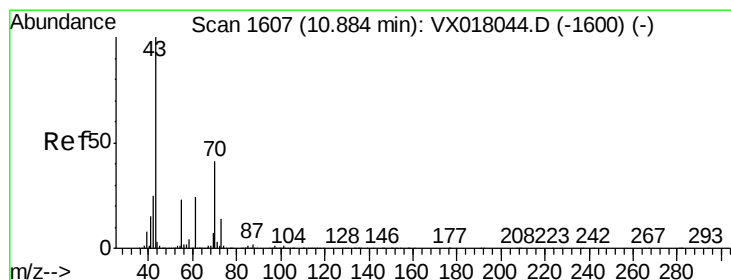
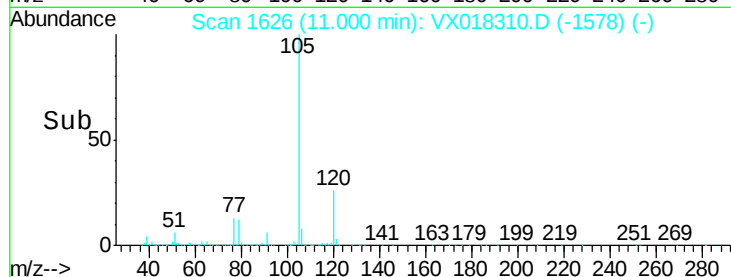
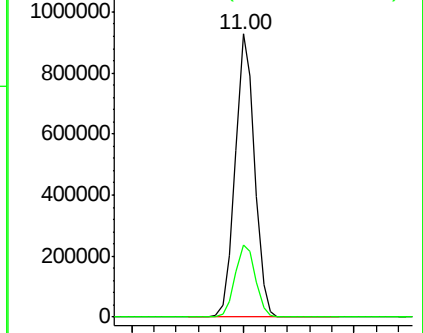
105 100

120 26.9 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 43.136 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Tgt Ion: 43 Resp: 474298

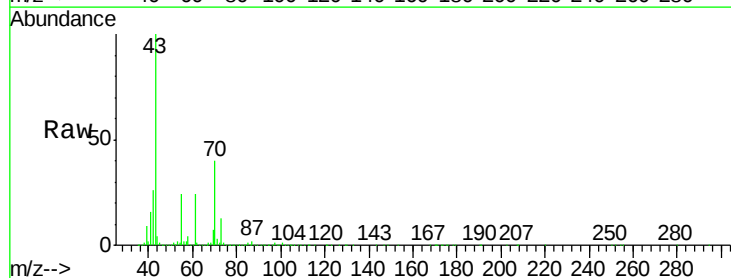
Ion Ratio Lower Upper

43 100

70 41.3 32.3 48.5

55 24.1 18.2 27.2

61 24.0 18.9 28.3

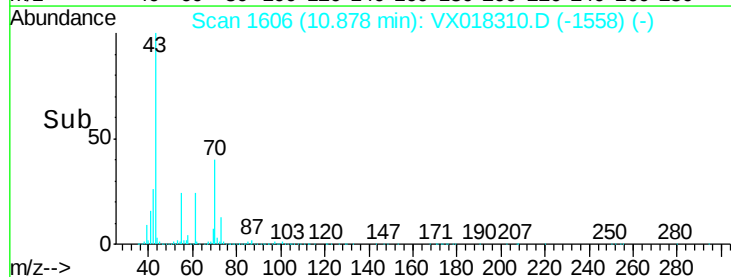
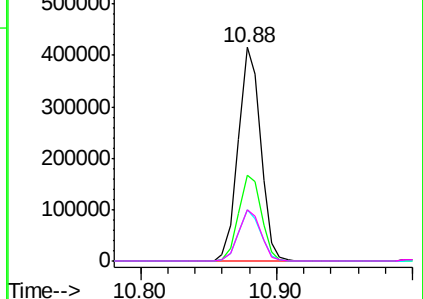


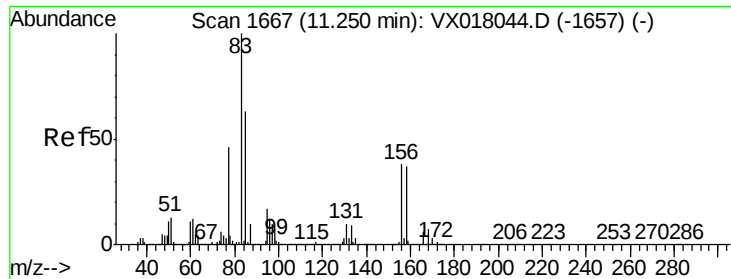
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 43.793 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

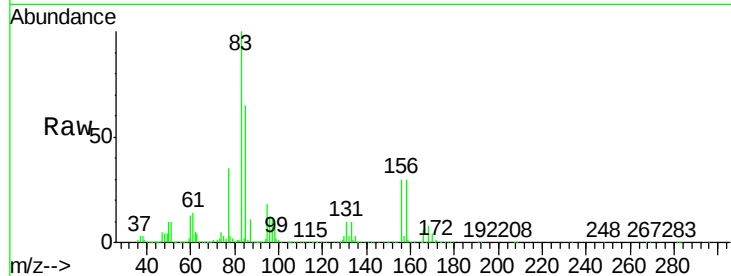
Tgt Ion: 83 Resp: 358011

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.4

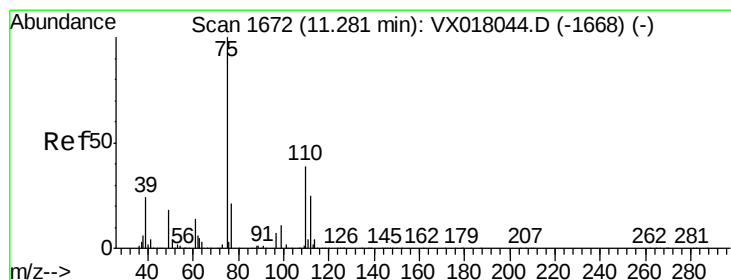
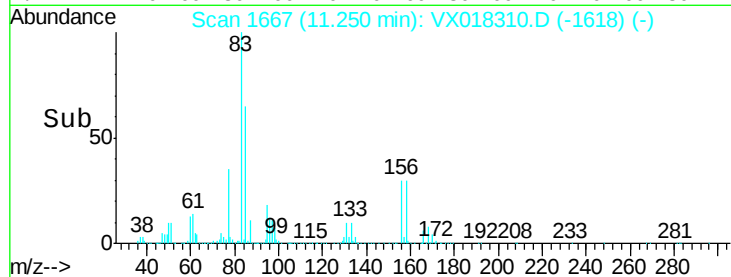
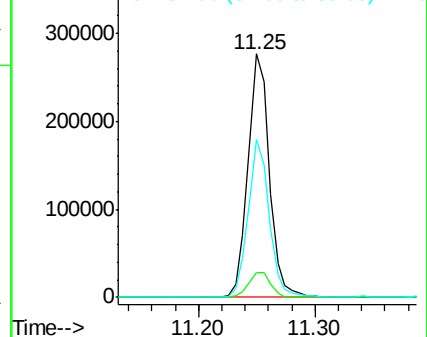
85 64.1 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 56.165 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018310.D

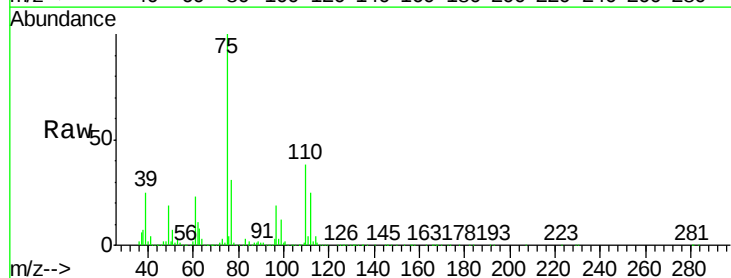
Acq: 09 Sep 2020 10:04

Tgt Ion: 75 Resp: 438953

Ion Ratio Lower Upper

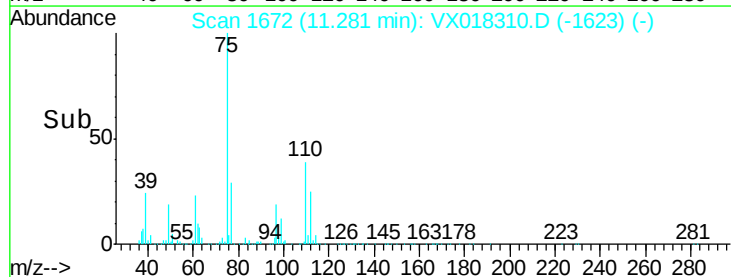
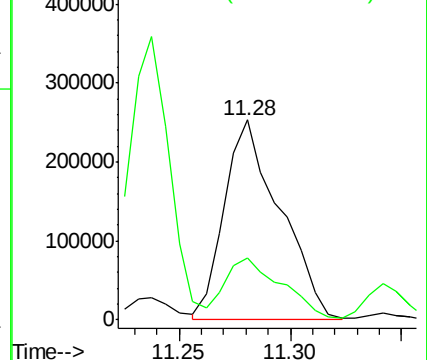
75 100

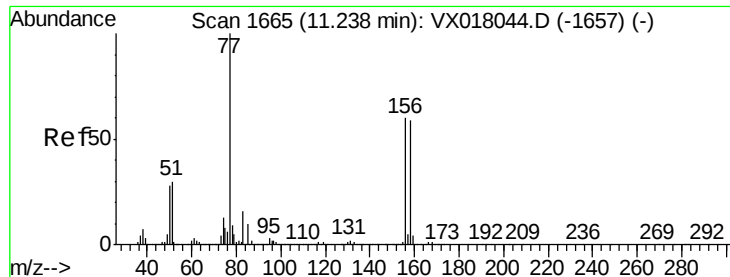
77 31.7 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 46.203 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

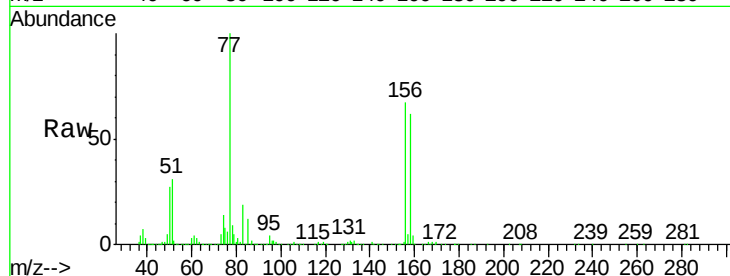
Tgt Ion:156 Resp: 295965

Ion Ratio Lower Upper

156 100

77 155.2 80.0 240.2

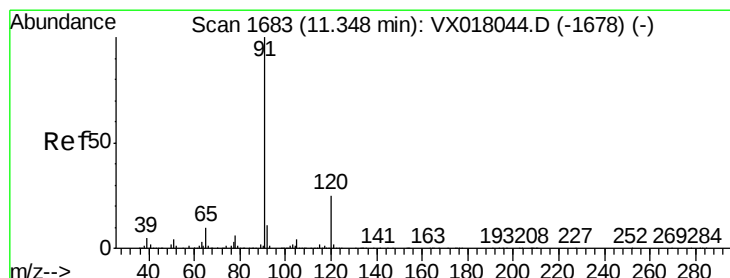
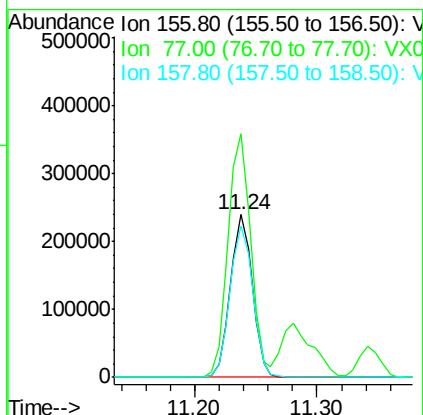
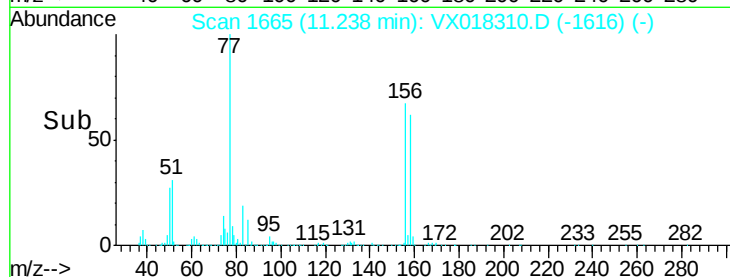
158 97.0 49.5 148.7



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: 48.955 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018310.D

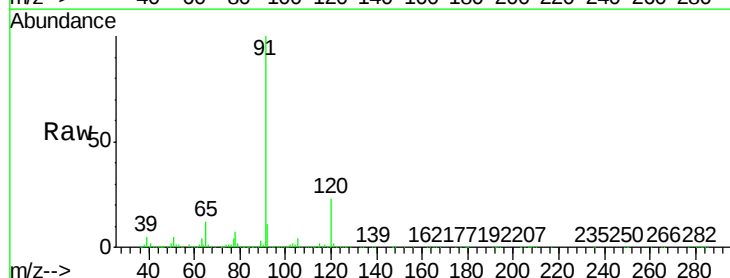
Acq: 09 Sep 2020 10:04

Tgt Ion: 91 Resp: 1288144

Ion Ratio Lower Upper

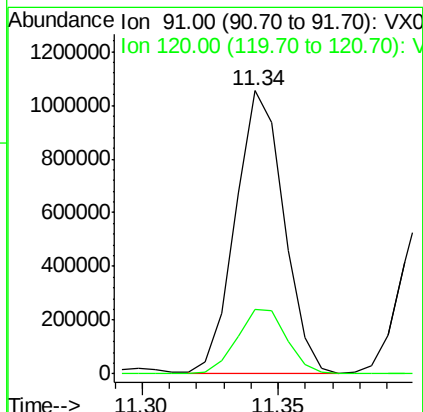
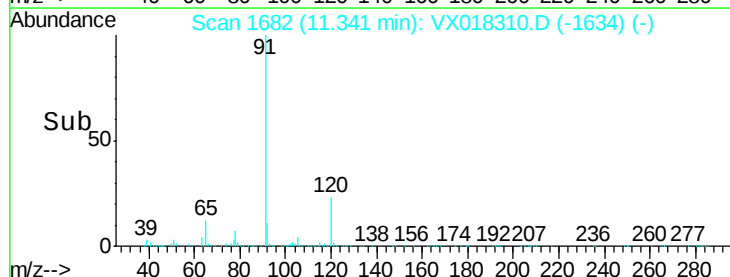
91 100

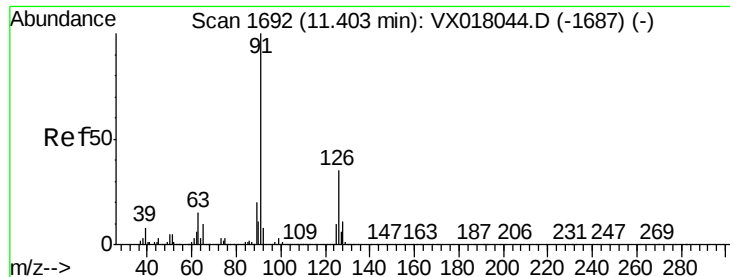
120 23.8 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.475 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

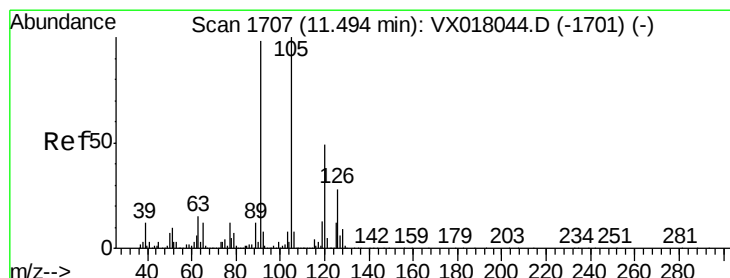
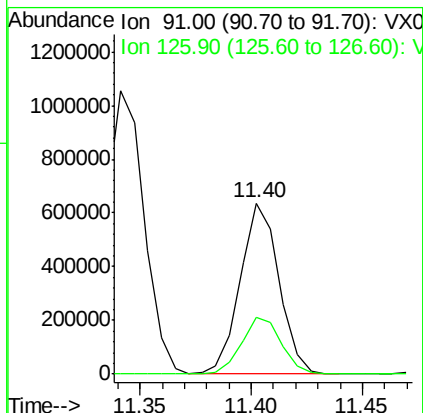
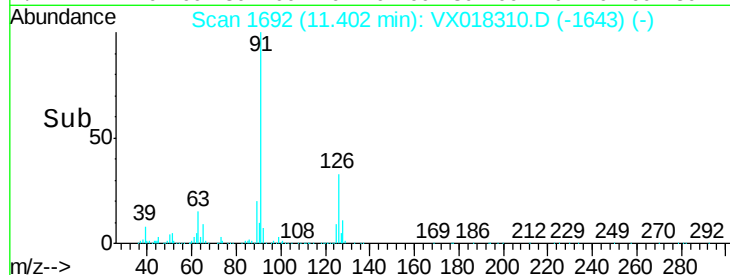
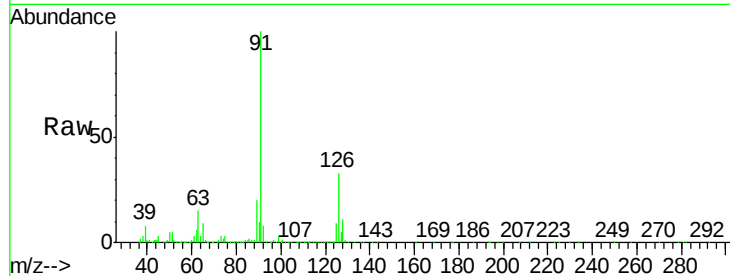
VSTDCCC050

Tgt Ion: 91 Resp: 771784

Ion Ratio Lower Upper

91 100

126 34.4 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 50.360 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018310.D

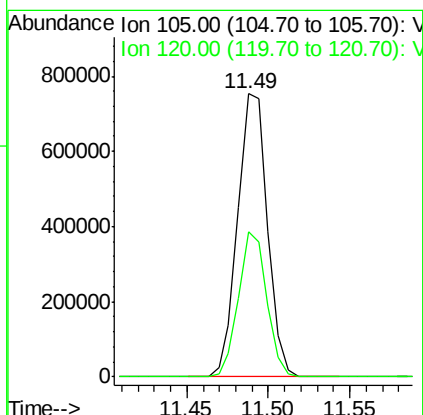
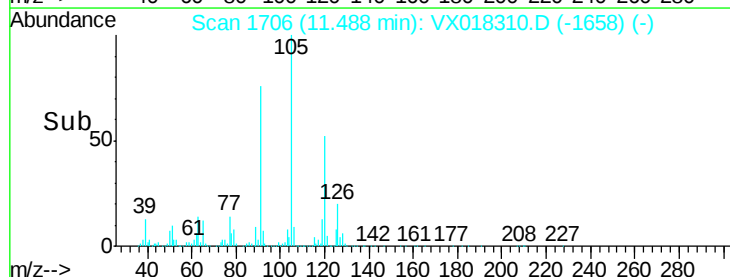
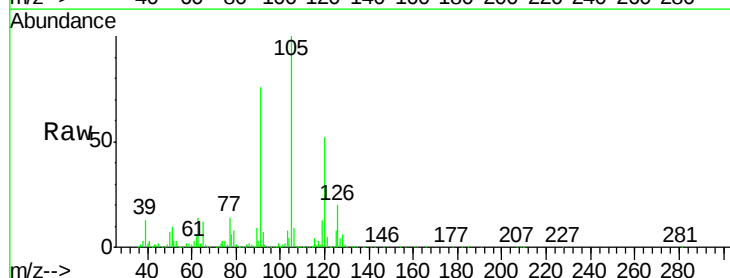
Acq: 09 Sep 2020 10:04

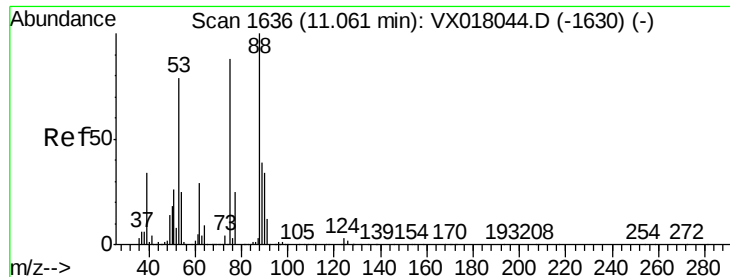
Tgt Ion: 105 Resp: 959031

Ion Ratio Lower Upper

105 100

120 48.9 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 44.596 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

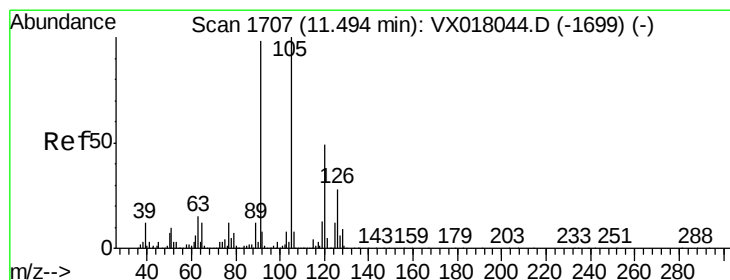
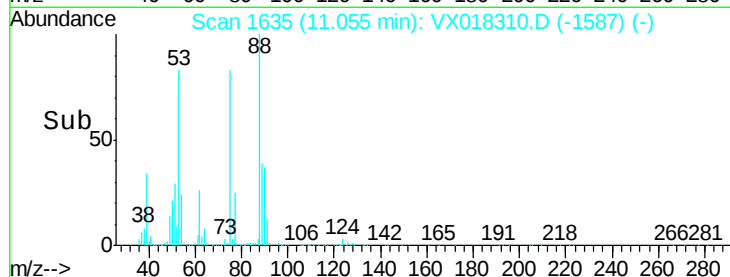
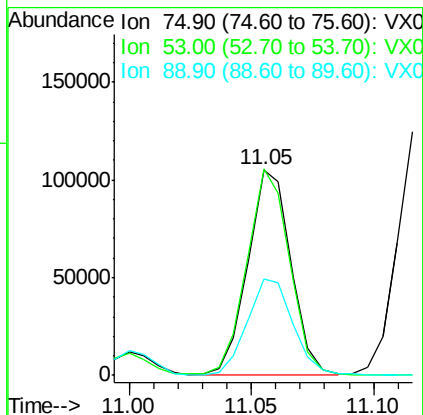
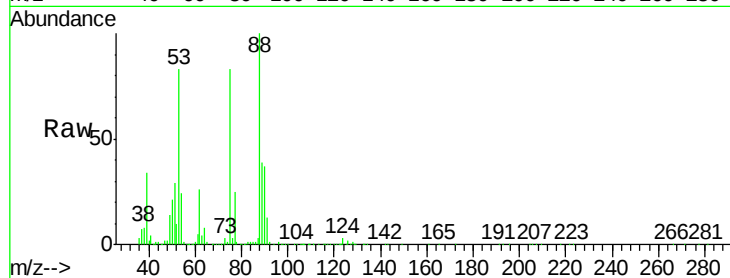
Tgt Ion: 75 Resp: 129047

Ion Ratio Lower Upper

75 100

53 99.1 74.7 112.1

89 50.1 36.6 54.8



#82

4-Chlorotoluene

Concen: 48.623 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018310.D

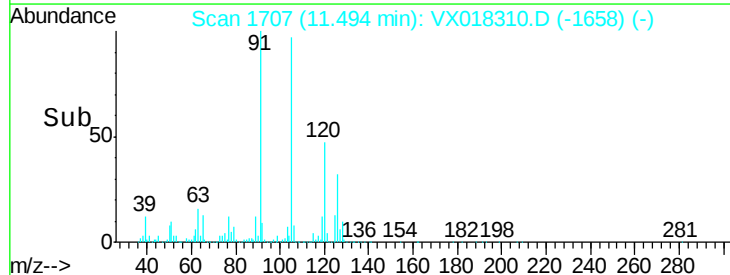
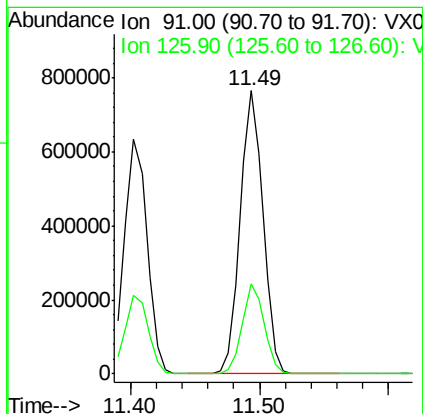
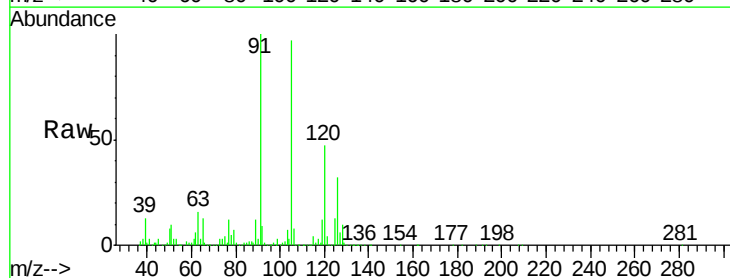
Acq: 09 Sep 2020 10:04

Tgt Ion: 91 Resp: 939691

Ion Ratio Lower Upper

91 100

126 30.4 15.1 45.3





#83

tert-Butylbenzene

Concen: 50.140 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

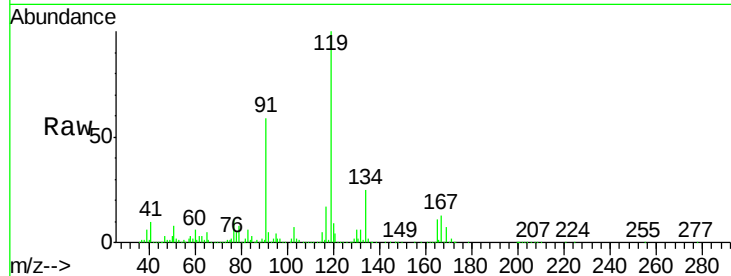
Tgt Ion:119 Resp: 942297

Ion Ratio Lower Upper

119 100

91 58.8 28.2 84.7

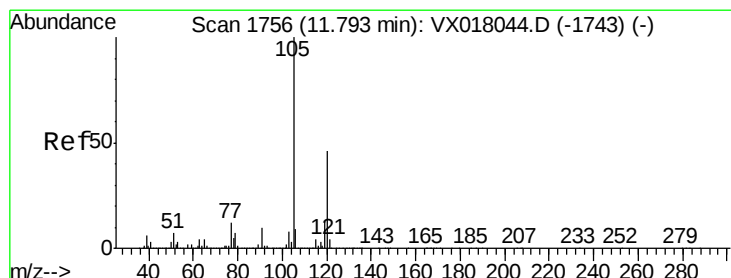
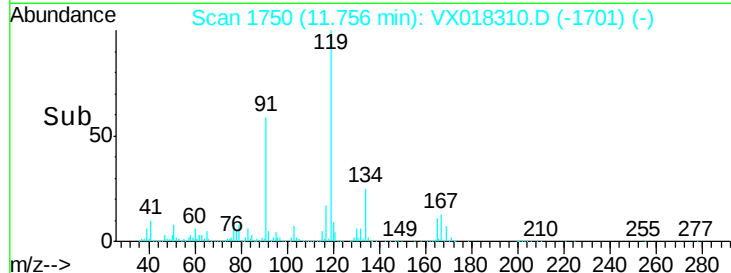
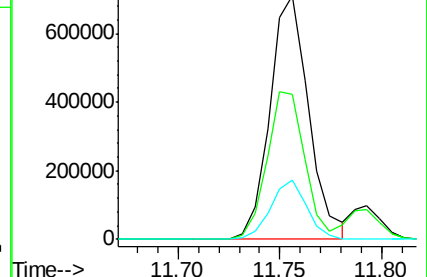
134 22.5 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 51.272 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018310.D

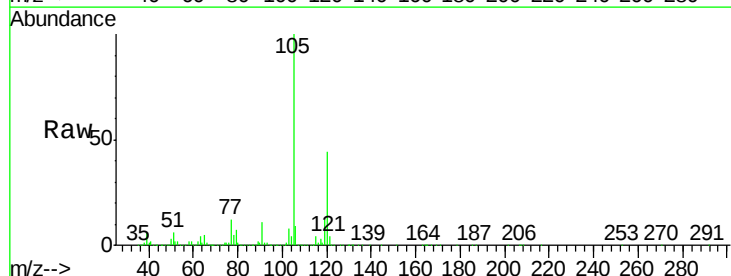
Acq: 09 Sep 2020 10:04

Tgt Ion:105 Resp: 998261

Ion Ratio Lower Upper

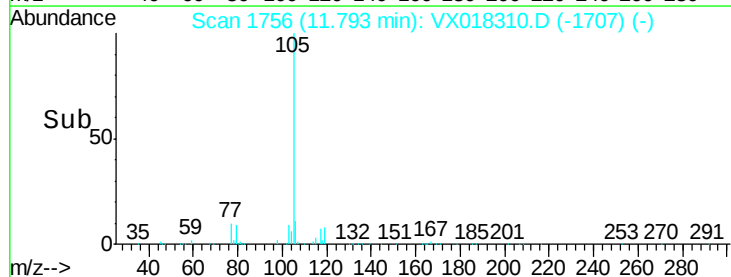
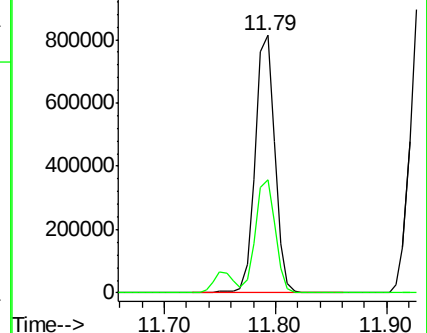
105 100

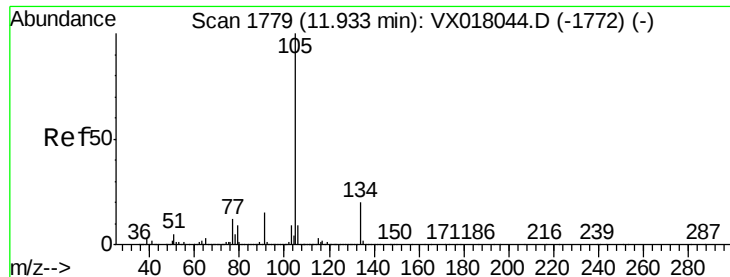
120 44.1 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

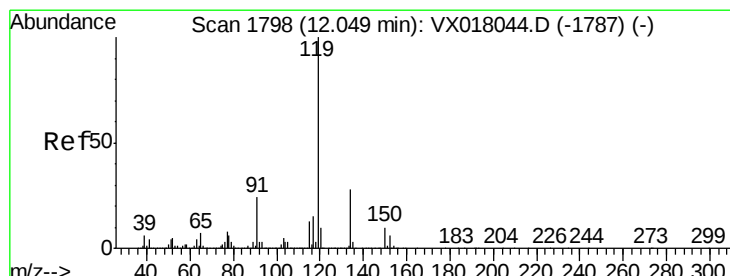
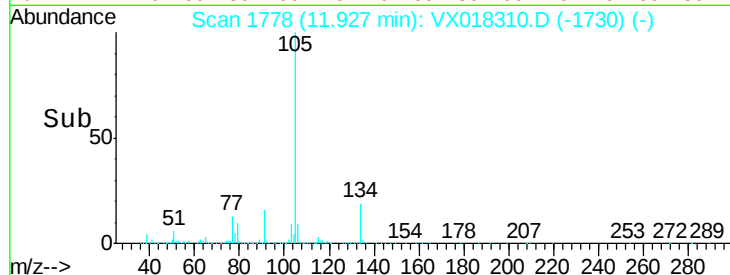
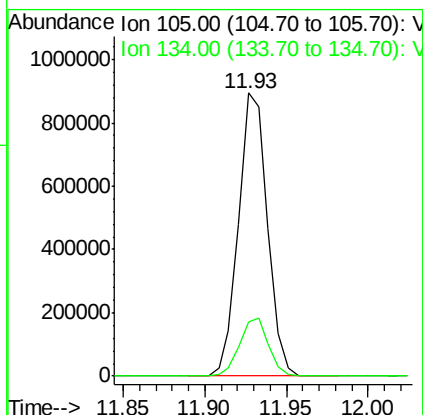
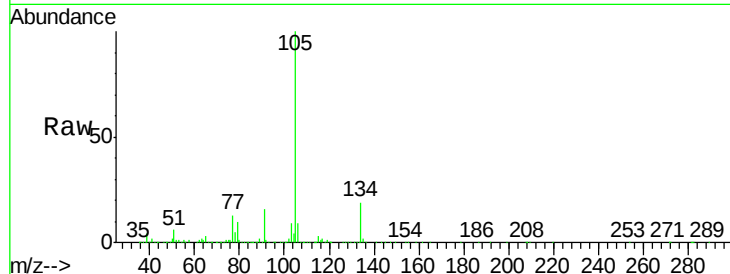




#85
 sec-Butylbenzene
 Concen: 51.791 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

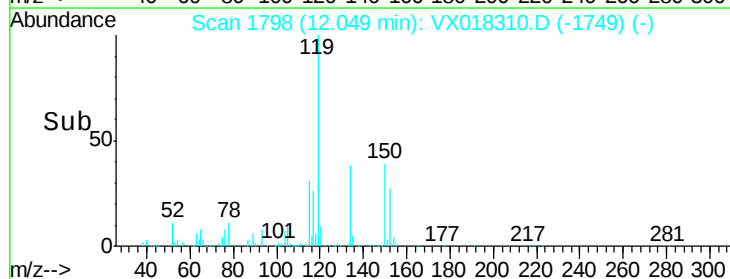
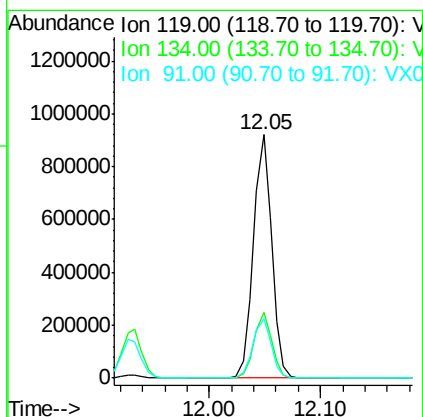
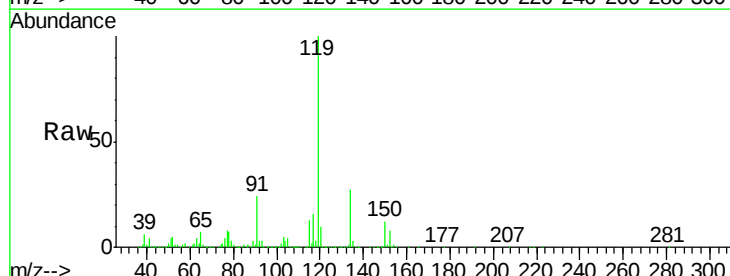
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

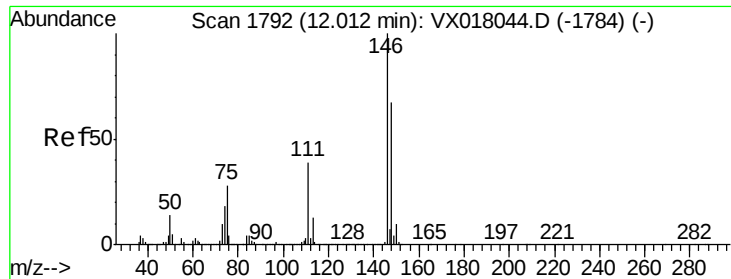
Tgt Ion:105 Resp: 1106869
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.563 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

Tgt Ion:119 Resp: 1051512
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.5 11.8 35.4

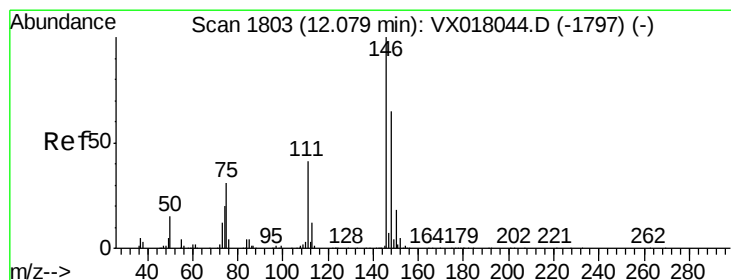
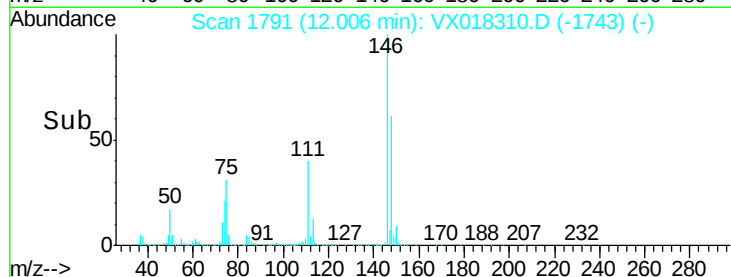
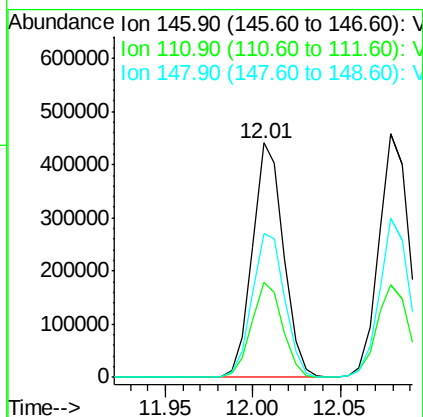
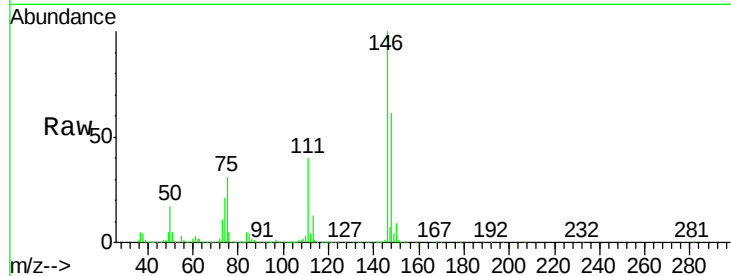




#87
 1,3-Dichlorobenzene
 Concen: 48.410 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

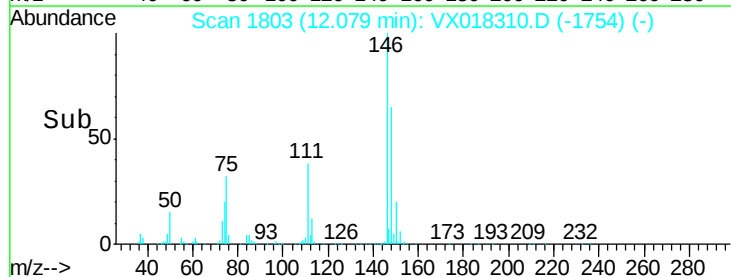
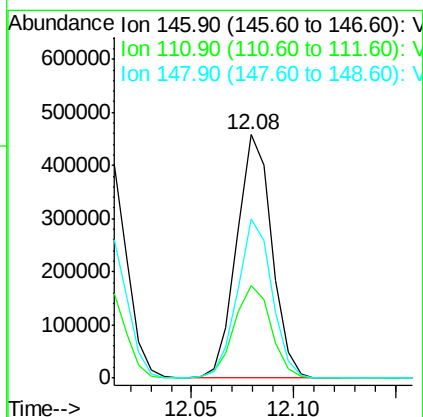
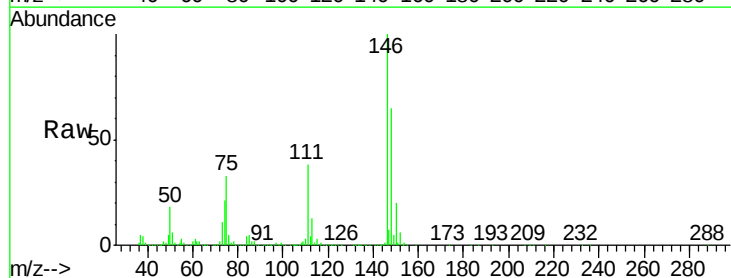
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.6	61.8
148	64.3	33.1	99.2



#88
 1,4-Dichlorobenzene
 Concen: 48.635 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018310.D
 Acq: 09 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.8
148	64.1	33.1	99.2

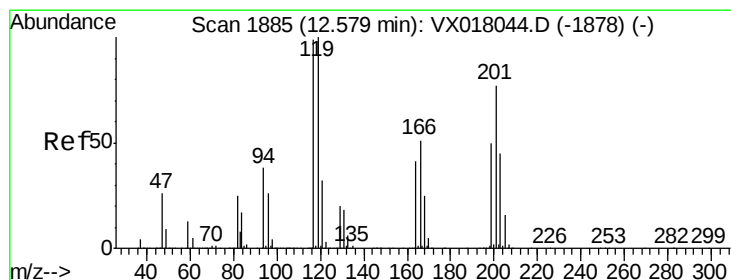
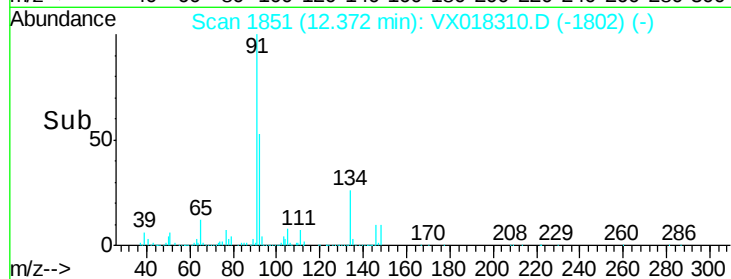
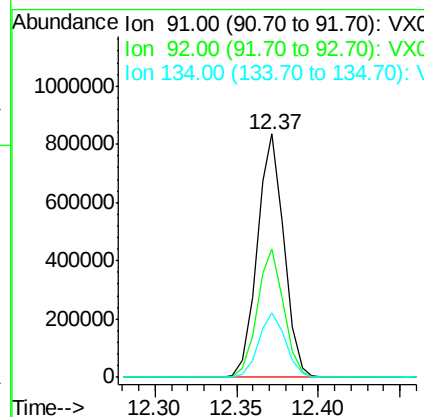
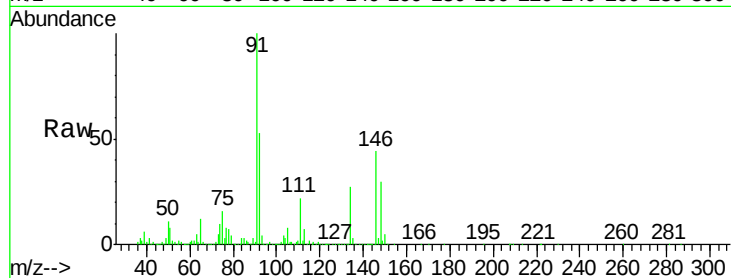




#89
n-Butylbenzene
Concen: 53.047 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

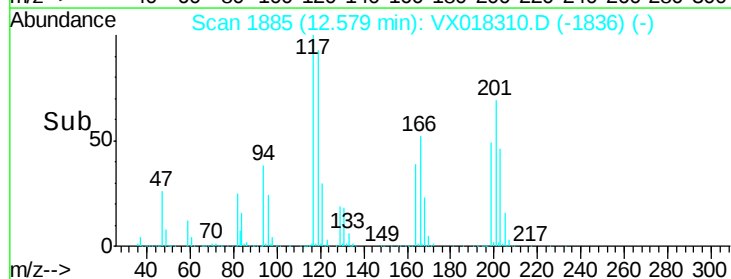
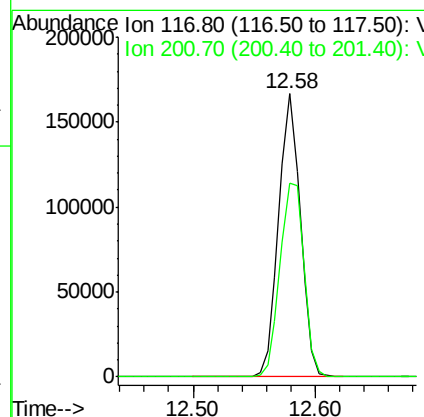
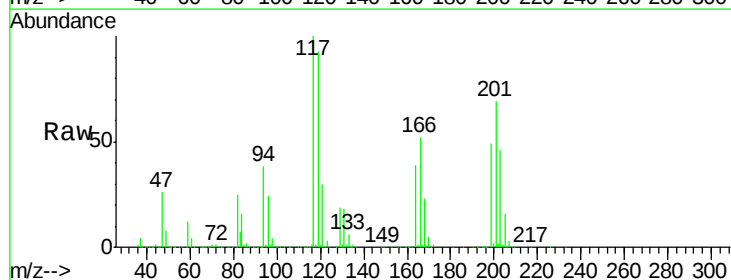
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

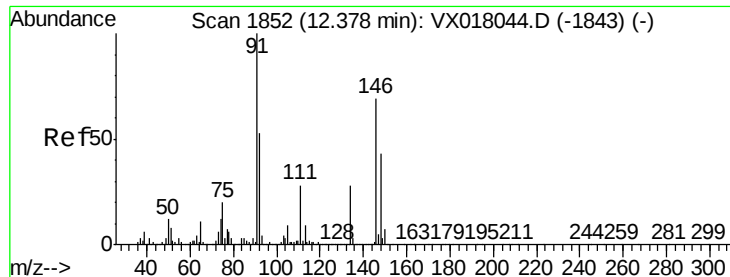
Tgt Ion: 91 Resp: 950479
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 26.7 12.9 38.7



#90
Hexachloroethane
Concen: 53.375 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion: 117 Resp: 206155
Ion Ratio Lower Upper
117 100
201 75.7 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 46.747 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

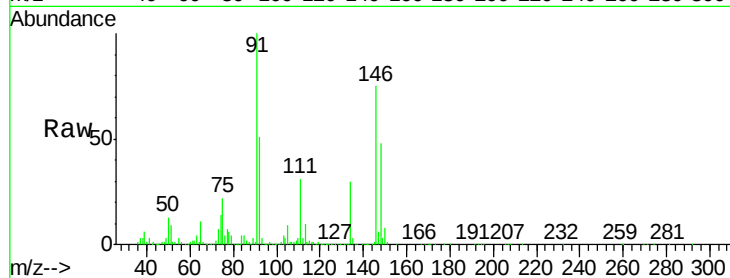
Tgt Ion:146 Resp: 494900

Ion Ratio Lower Upper

146 100

111 44.3 20.8 62.5

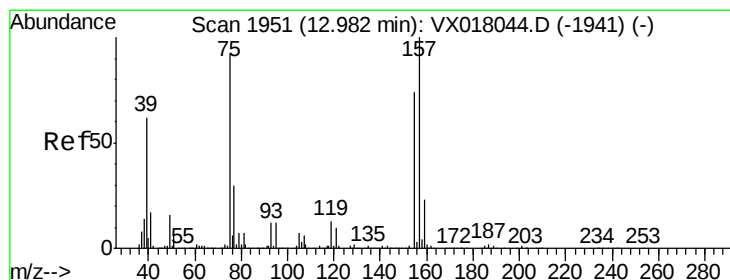
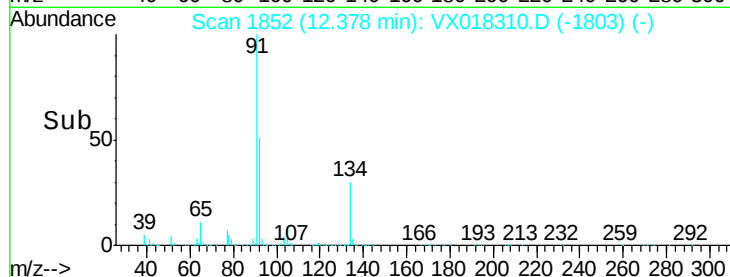
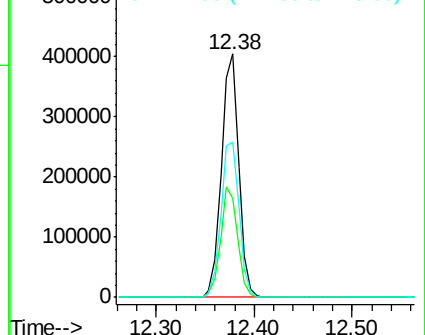
148 67.2 31.6 95.0



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: 43.567 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018310.D

Acq: 09 Sep 2020 10:04

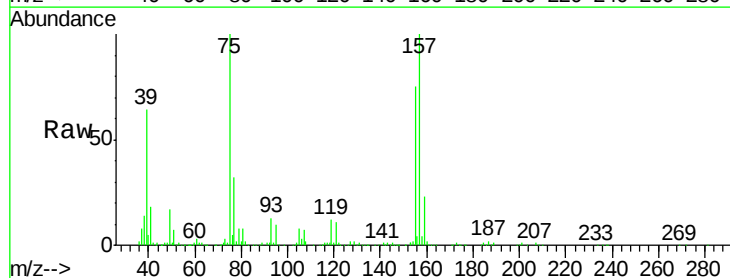
Tgt Ion: 75 Resp: 89054

Ion Ratio Lower Upper

75 100

155 80.1 40.2 120.6

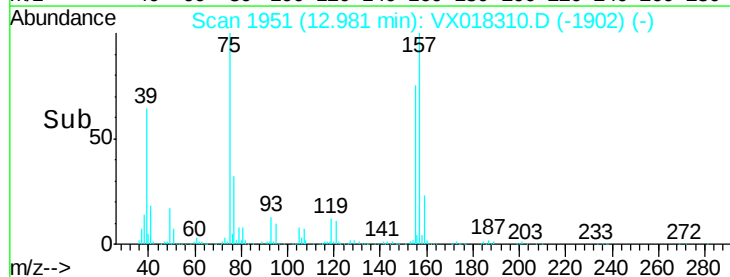
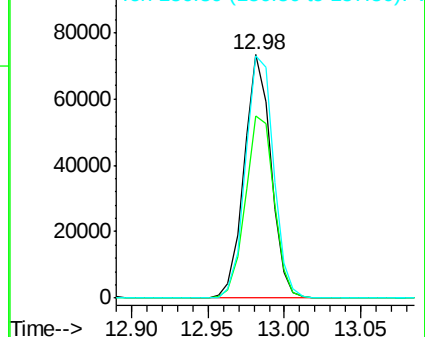
157 104.6 55.0 165.2

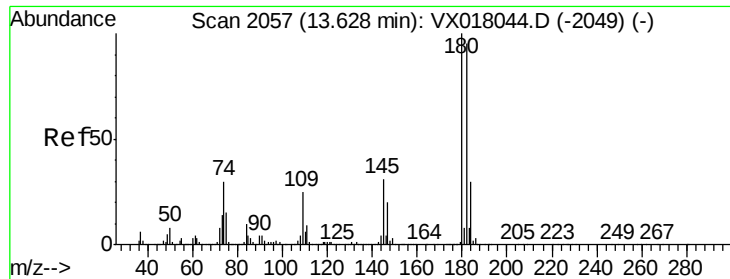


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

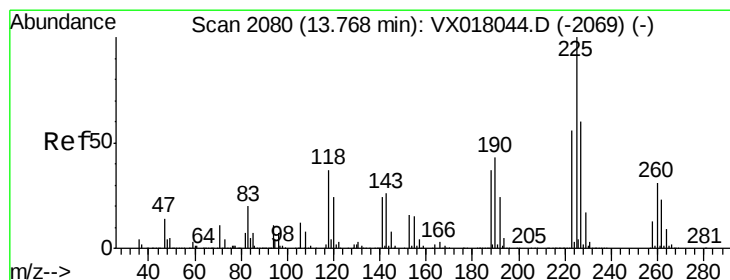
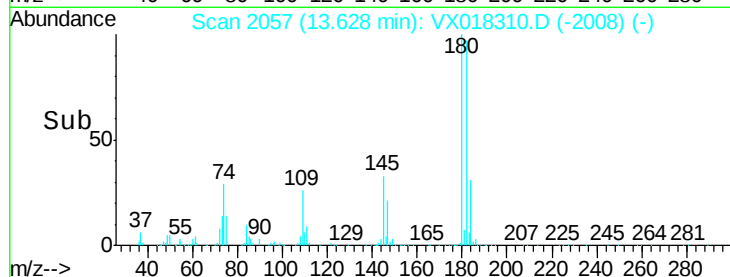
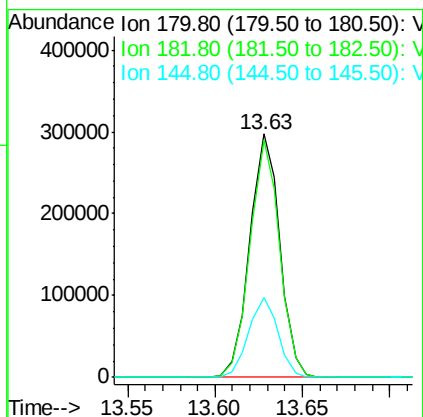
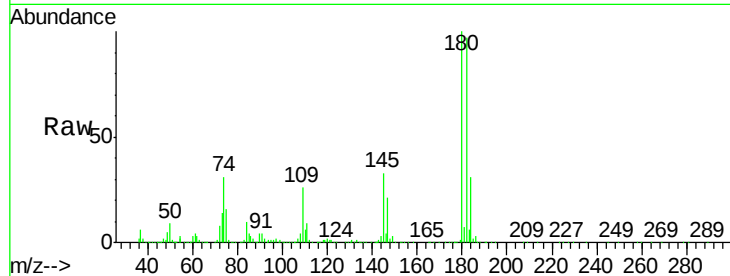




#93
1,2,4-Trichlorobenzene
Concen: 50.281 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

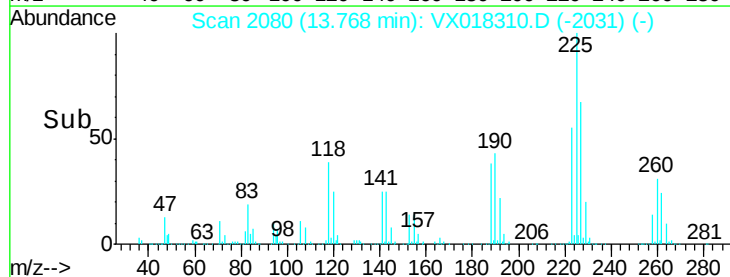
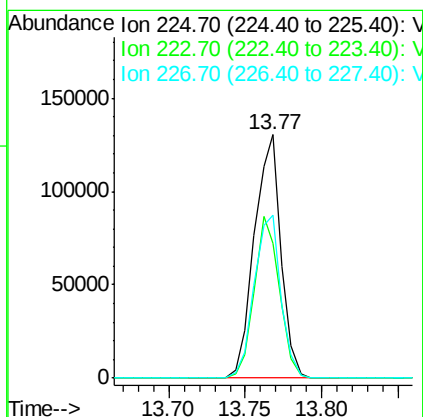
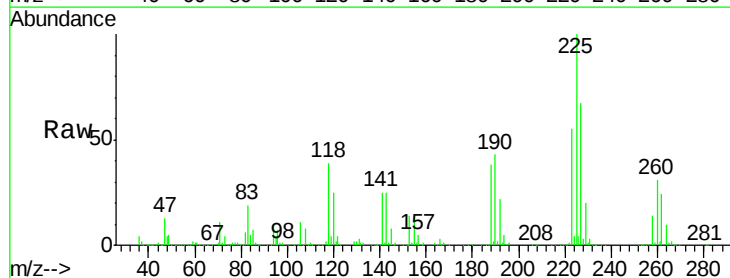
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

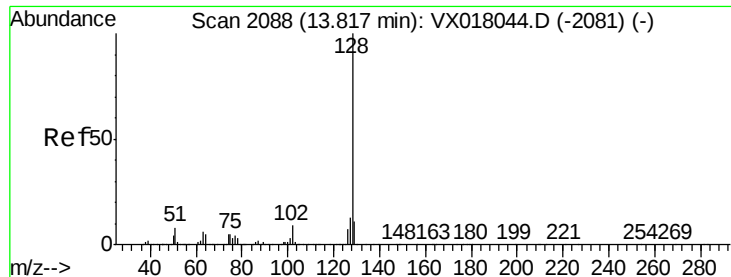
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.5	142.6
145	32.4	15.7	47.1



#94
Hexachlorobutadiene
Concen: 56.640 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	30.7	92.1
227	67.2	32.6	97.8

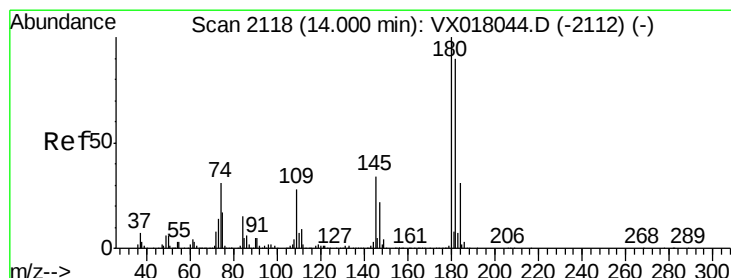
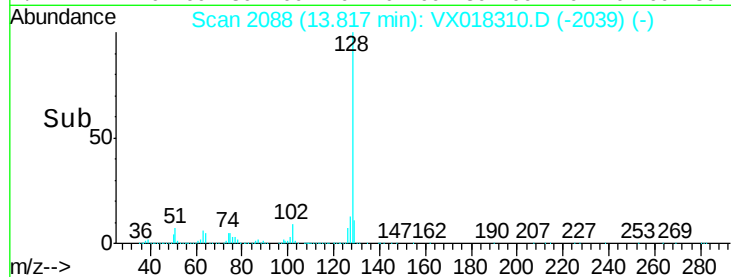
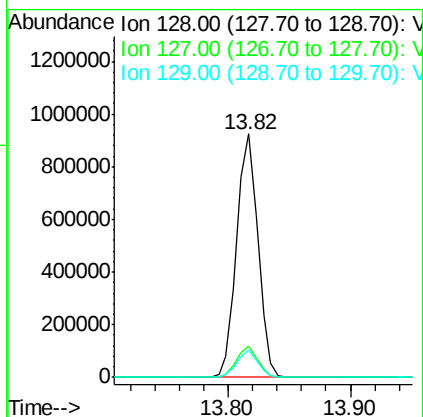
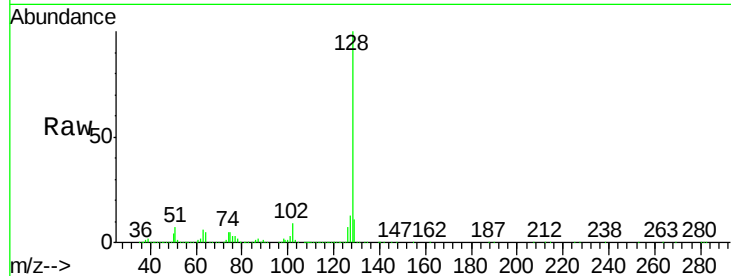




#95
Naphthalene
Concen: 47.722 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1108741
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.001 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018310.D
Acq: 09 Sep 2020 10:04

Tgt Ion:180 Resp: 348782
Ion Ratio Lower Upper
180 100
182 93.5 47.3 142.0
145 34.5 17.5 52.6

