

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
 Data File : VX017805.D
 Acq On : 06 Aug 2020 13:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 06 15:24:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	435873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	667337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	644765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	357283	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	303707	54.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.48%	
35) Dibromofluoromethane	5.46	113	244810	54.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.70%	
50) Toluene-d8	8.70	98	865669	53.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.54%	
62) 4-Bromofluorobenzene	11.12	95	357528	55.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.98%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	183218	45.210	ug/l	98
3) Chloromethane	1.32	50	209068	38.886	ug/l	99
4) Vinyl Chloride	1.39	62	212659	38.771	ug/l	100
5) Bromomethane	1.62	94	130822	44.010	ug/l	95
6) Chloroethane	1.70	64	130374	42.998	ug/l	99
7) Trichlorofluoromethane	1.91	101	377844	43.797	ug/l	100
8) Diethyl Ether	2.17	74	126226	44.993	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	197108	41.634	ug/l	97
10) Methyl Iodide	2.49	142	264587	43.684	ug/l	98
11) Tert butyl alcohol	3.03	59	322711	273.476	ug/l	99
12) 1,1-Dichloroethene	2.36	96	181610	40.339	ug/l	99
13) Acrolein	2.28	56	174187	194.279	ug/l	97
14) Allyl chloride	2.70	41	375488	45.676	ug/l	99
15) Acrylonitrile	3.12	53	694378	272.441	ug/l	100
16) Acetone	2.42	43	594107	241.085	ug/l	94
17) Carbon Disulfide	2.54	76	530852	38.793	ug/l	98
18) Methyl Acetate	2.75	43	337082	58.080	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	764561	49.065	ug/l	97
20) Methylene Chloride	2.83	84	242573	52.325	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	218847	45.375	ug/l	99
22) Diisopropyl ether	3.83	45	762241	50.710	ug/l	98
23) Vinyl Acetate	3.79	43	3411894	254.576	ug/l	100
24) 1,1-Dichloroethane	3.67	63	426590	49.266	ug/l	99
25) 2-Butanone	4.64	43	1000222	285.712	ug/l	95
26) 2,2-Dichloropropane	4.55	77	354080	45.683	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	258603	49.365	ug/l	98
28) Bromochloromethane	4.98	49	194104	49.468	ug/l	97
29) Tetrahydrofuran	5.09	42	631576	291.252	ug/l	100
30) Chloroform	5.18	83	458003	51.767	ug/l	97
31) Cyclohexane	5.54	56	330243	47.827	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	422456	50.636	ug/l	99
36) 1,1-Dichloropropene	5.77	75	315617	49.313	ug/l	99
37) Ethyl Acetate	4.80	43	376185	53.718	ug/l	99
38) Carbon Tetrachloride	5.76	117	392385	50.485	ug/l	97

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 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	344511	46.109	ug/l	99
40) Benzene	6.11	78	919038	50.085	ug/l	100
41) Methacrylonitrile	5.01	41	209802	52.267	ug/l	97
42) 1,2-Dichloroethane	6.16	62	382148	50.906	ug/l	100
43) Isopropyl Acetate	6.42	43	604688	52.334	ug/l	99
44) Trichloroethene	7.19	130	274330	51.157	ug/l	96
45) 1,2-Dichloropropane	7.49	63	250868	49.318	ug/l	99
46) Dibromomethane	7.64	93	176993	49.235	ug/l	98
47) Bromodichloromethane	7.87	83	380995	52.672	ug/l	100
48) Methyl methacrylate	7.75	41	306100	53.444	ug/l	98
49) 1,4-Dioxane	7.71	88	126171	1149.003	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	2002184	290.418	ug/l	100
52) Toluene	8.77	92	601970	51.154	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	412791	50.980	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	426316	51.618	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	268952	54.863	ug/l	99
56) Ethyl methacrylate	9.16	69	413435	55.979	ug/l	97
57) 1,3-Dichloropropane	9.35	76	427424	52.951	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1004096	258.052	ug/l	100
59) 2-Hexanone	9.48	43	1549787	298.581	ug/l	99
60) Dibromochloromethane	9.57	129	326762	52.443	ug/l	100
61) 1,2-Dibromoethane	9.65	107	289514	55.471	ug/l	99
64) Tetrachloroethene	9.32	164	279675	48.329	ug/l	95
65) Chlorobenzene	10.12	112	687938	49.293	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	286243	50.820	ug/l	99
67) Ethyl Benzene	10.24	91	1194291	51.265	ug/l	97
68) m/p-Xylenes	10.34	106	910135	100.846	ug/l	94
69) o-Xylene	10.68	106	435206	50.139	ug/l	98
70) Styrene	10.70	104	786989	53.289	ug/l	98
71) Bromoform	10.84	173	255157	52.287	ug/l #	99
73) Isopropylbenzene	11.01	105	1236651	50.454	ug/l	100
74) N-amyl acetate	10.88	43	559386	51.367	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	383079	50.072	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	492154	66.965	ug/l	83
77) Bromobenzene	11.24	156	326044	47.516	ug/l	98
78) n-propylbenzene	11.35	91	1399468	50.625	ug/l	99
79) 2-Chlorotoluene	11.41	91	836990	48.878	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1044921	49.932	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	145706	49.956	ug/l	97
82) 4-Chlorotoluene	11.49	91	1005503	49.778	ug/l	99
83) tert-Butylbenzene	11.76	119	1010851	50.481	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1065030	51.168	ug/l	99
85) sec-Butylbenzene	11.93	105	1194745	51.218	ug/l	100
86) p-Isopropyltoluene	12.05	119	1122453	50.529	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	566789	48.101	ug/l	97
88) 1,4-Dichlorobenzene	12.09	146	565725	46.351	ug/l	99
89) n-Butylbenzene	12.37	91	970759	49.043	ug/l	100
90) Hexachloroethane	12.58	117	218115	49.803	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	543784	46.955	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	104924	48.573	ug/l	97

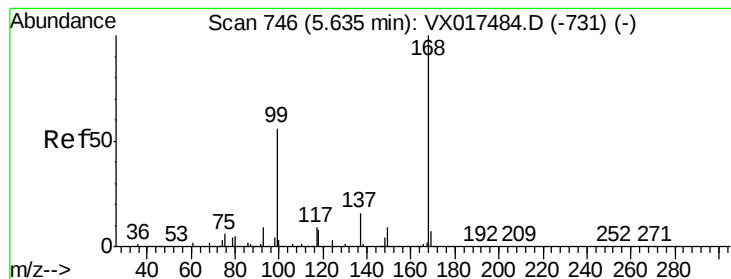
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	378633	47.905	ug/l	99
94) Hexachlorobutadiene	13.77	225	164953	45.338	ug/l	99
95) Naphthalene	13.82	128	1232463	52.235	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	382215	48.976	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

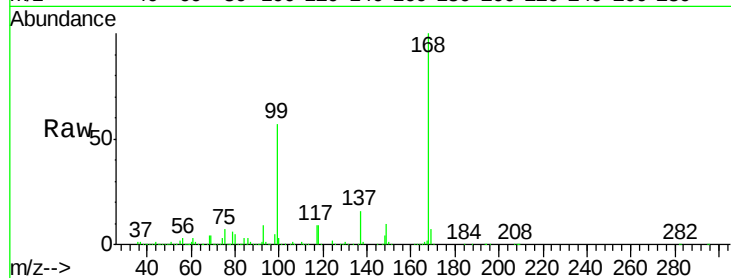
VSTDCCC050EC

Tgt Ion:168 Resp: 435873

Ion Ratio Lower Upper

168 100

99 57.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

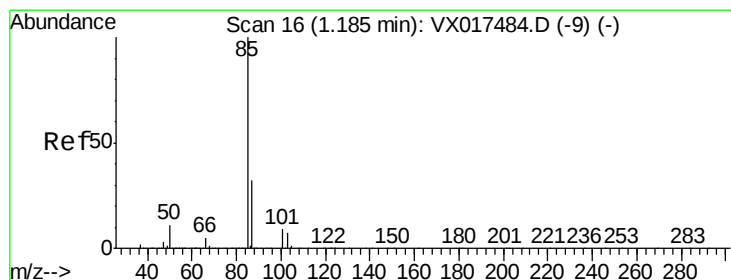
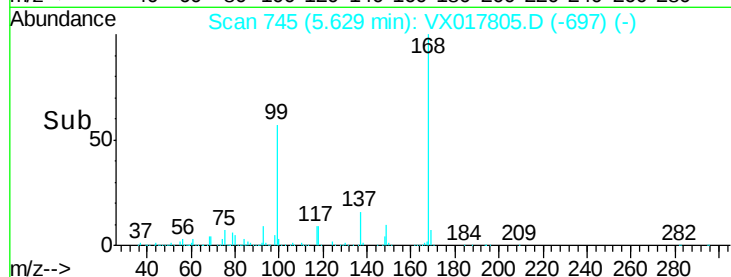
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 45.210 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017805.D

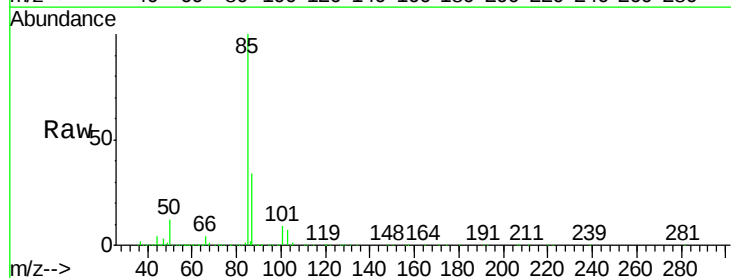
Acq: 06 Aug 2020 13:55

Tgt Ion: 85 Resp: 183218

Ion Ratio Lower Upper

85 100

87 33.5 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

200000

150000

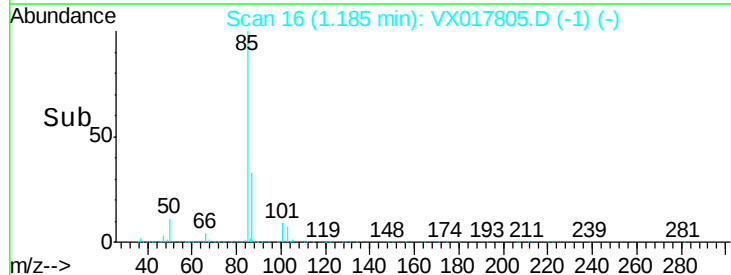
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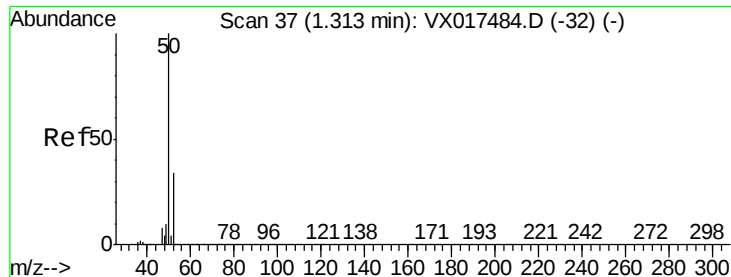
50000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 38.886 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

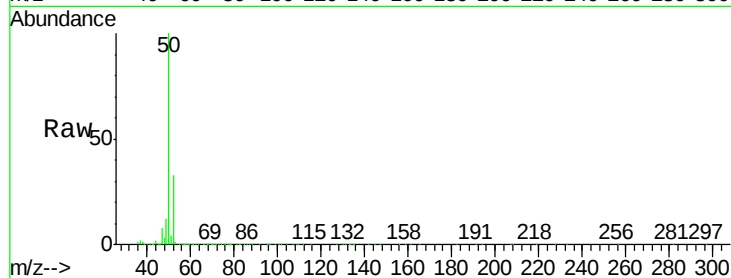
VSTDCCC050EC

Tgt Ion: 50 Resp: 209068

Ion Ratio Lower Upper

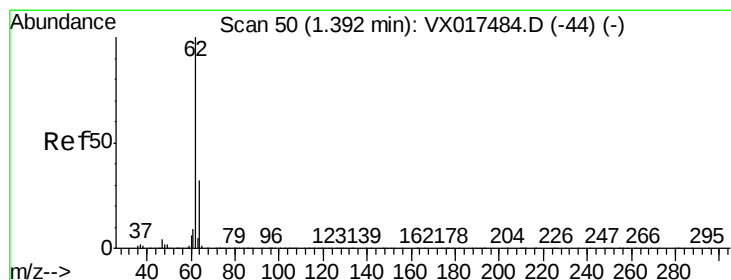
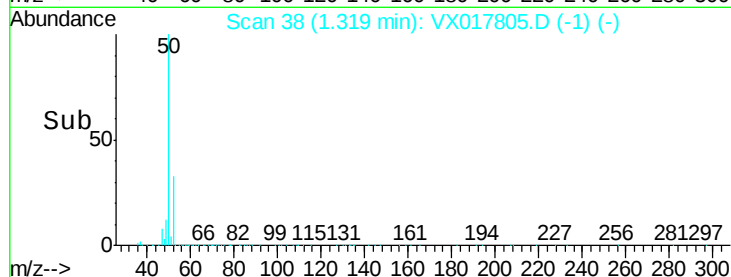
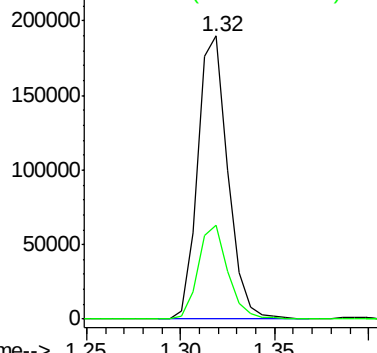
50 100

52 33.1 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 38.771 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017805.D

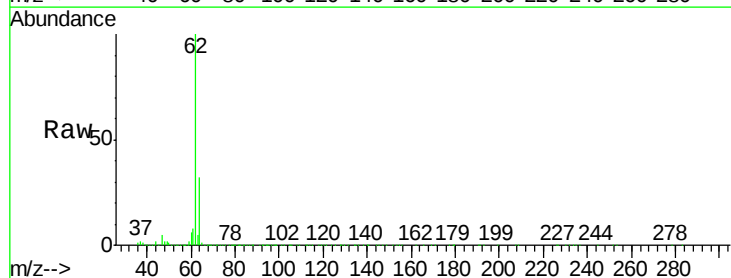
Acq: 06 Aug 2020 13:55

Tgt Ion: 62 Resp: 212659

Ion Ratio Lower Upper

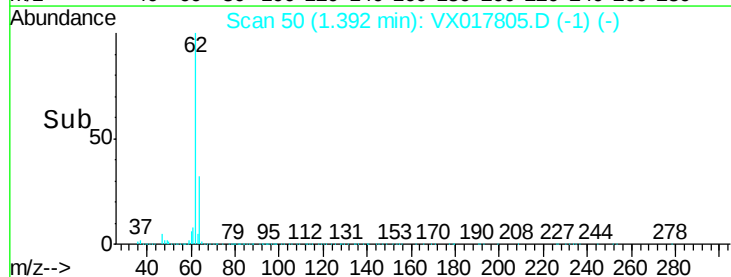
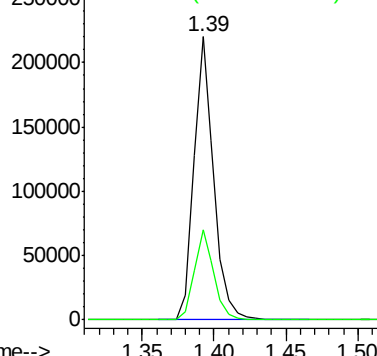
62 100

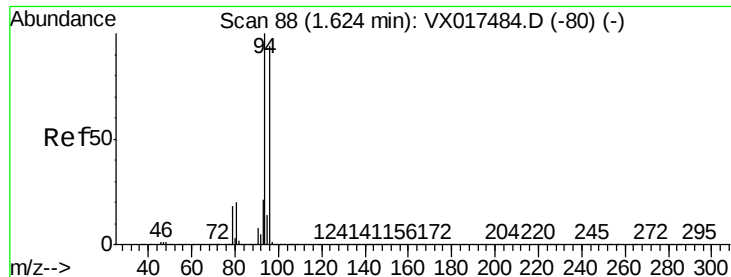
64 31.6 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 44.010 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

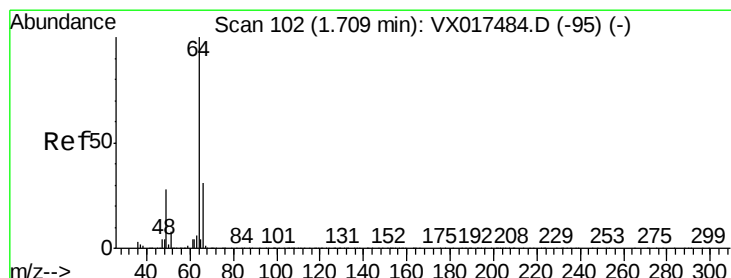
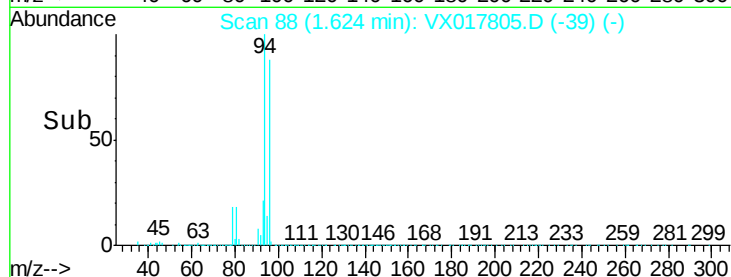
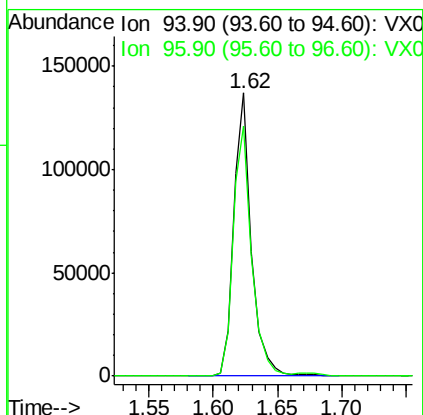
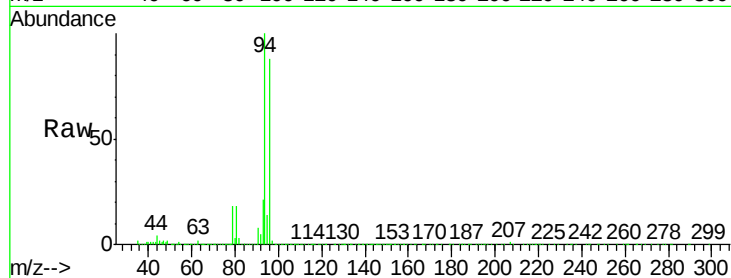
VSTDCCC050EC

Tgt Ion: 94 Resp: 130822

Ion Ratio Lower Upper

94 100

96 88.3 74.1 111.1



#6

Chloroethane

Concen: 42.998 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017805.D

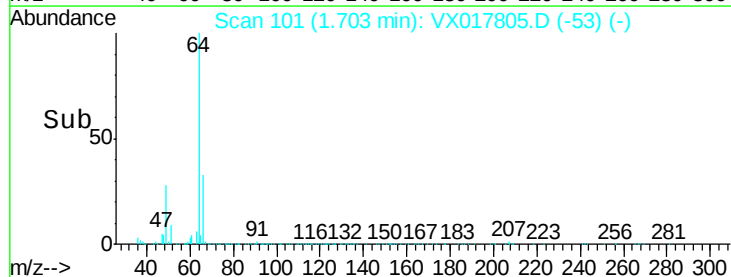
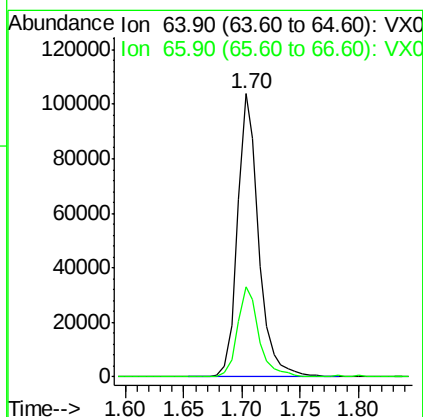
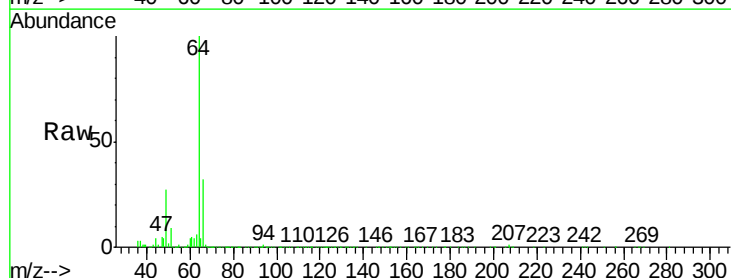
Acq: 06 Aug 2020 13:55

Tgt Ion: 64 Resp: 130374

Ion Ratio Lower Upper

64 100

66 31.8 24.9 37.3



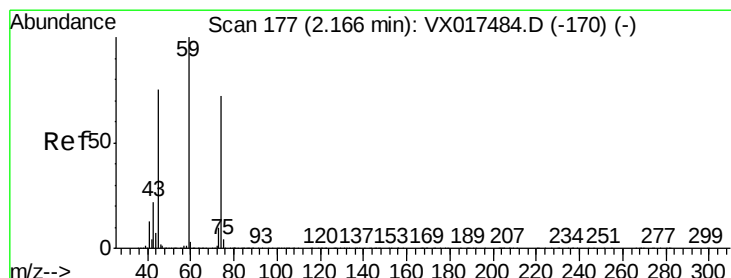
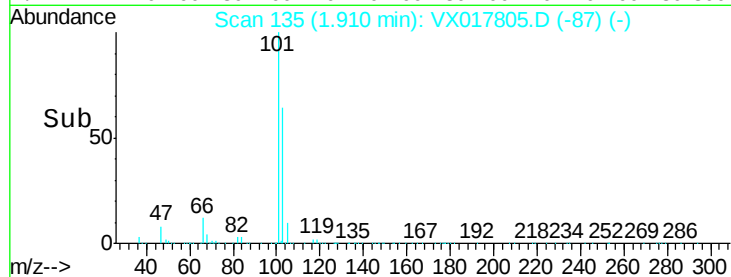
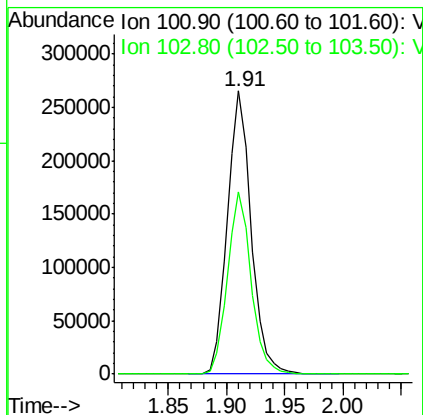
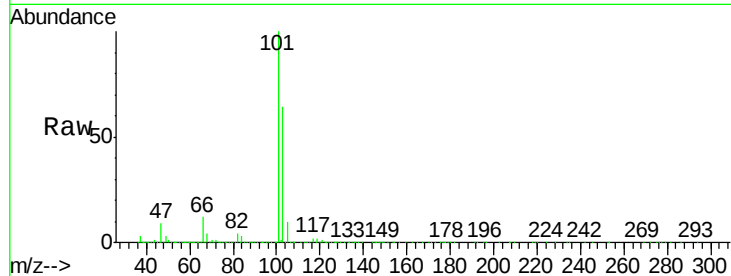


#7

Trichlorofluoromethane
 Concen: 43.797 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

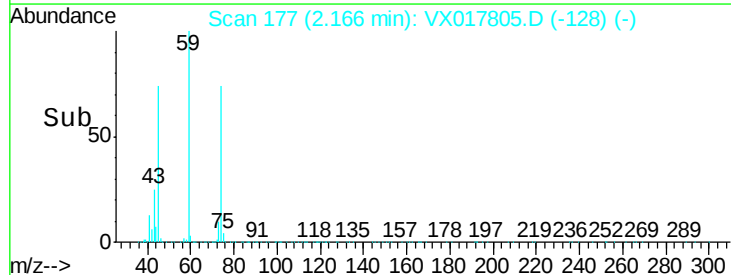
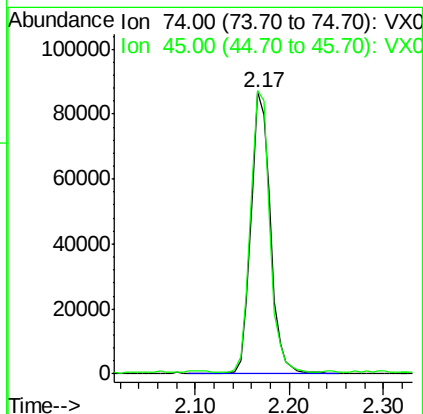
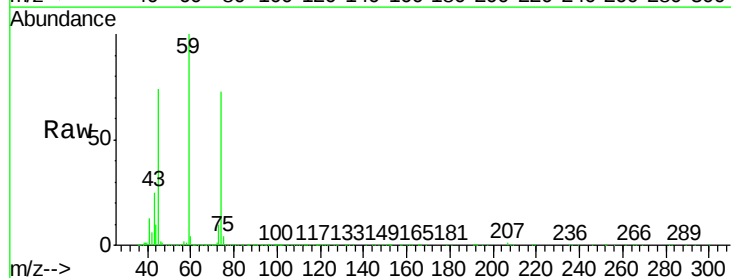
Tgt Ion: 101 Resp: 377844
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.8 77.8

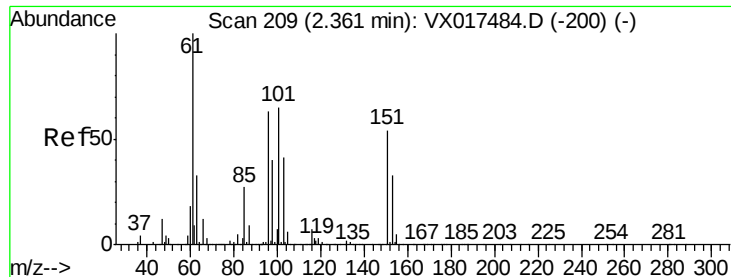


#8

Diethyl Ether
 Concen: 44.993 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion: 74 Resp: 126226
 Ion Ratio Lower Upper
 74 100
 45 99.1 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 41.634 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

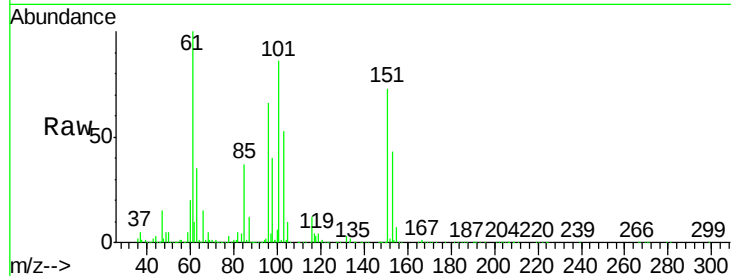
Tgt Ion:101 Resp: 197108

Ion Ratio Lower Upper

101 100

85 44.4 34.8 52.2

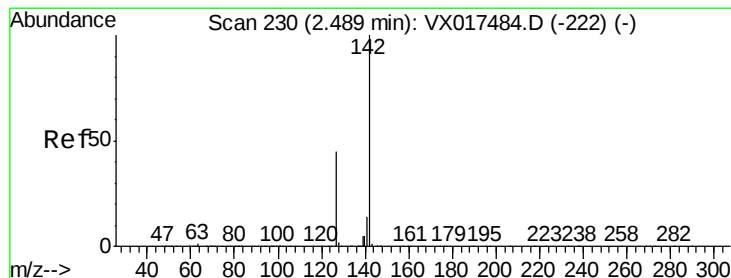
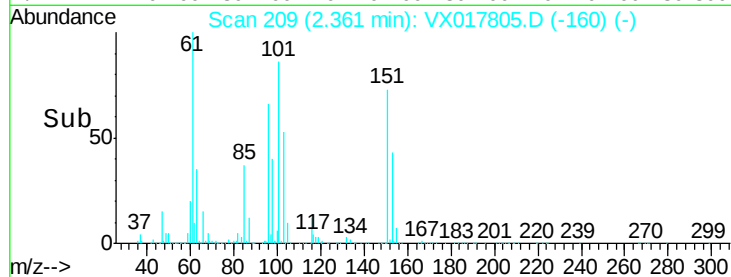
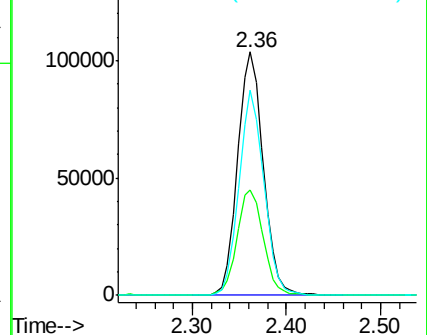
151 81.9 68.0 102.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 43.684 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

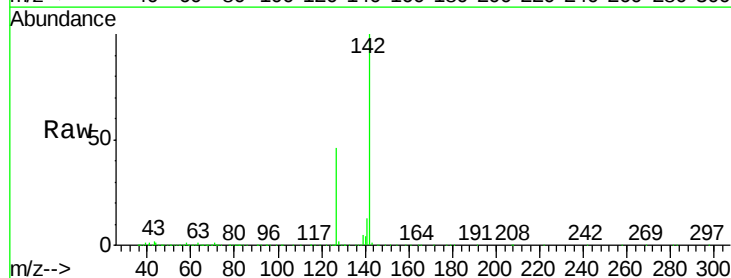
Tgt Ion:142 Resp: 264587

Ion Ratio Lower Upper

142 100

127 47.0 35.9 53.9

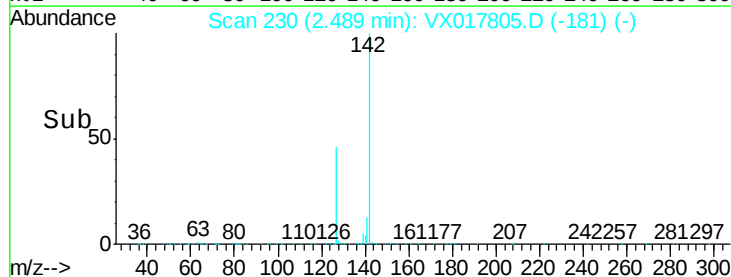
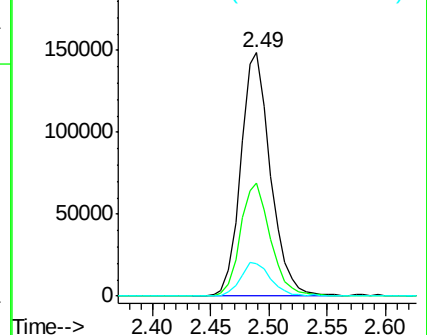
141 14.3 11.4 17.0

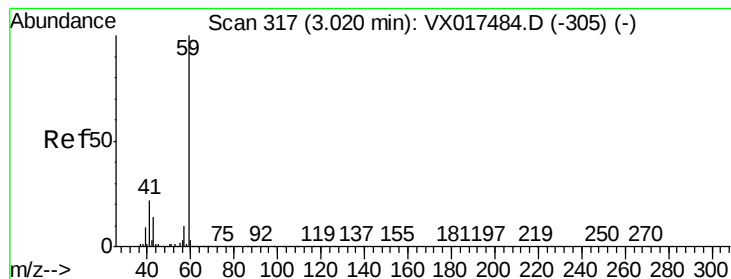


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



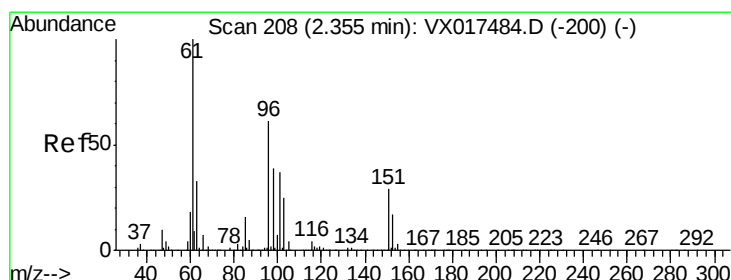
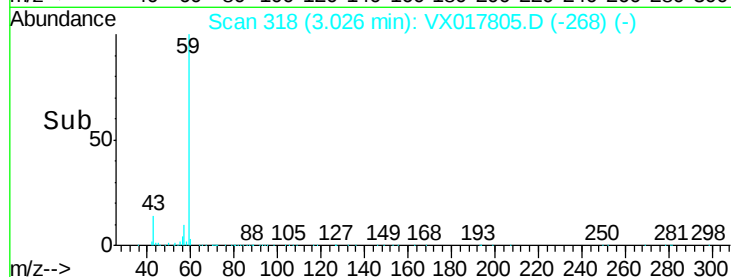
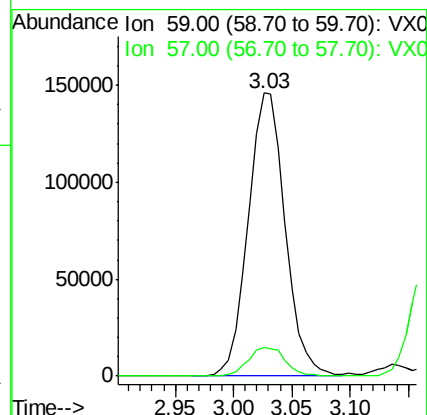
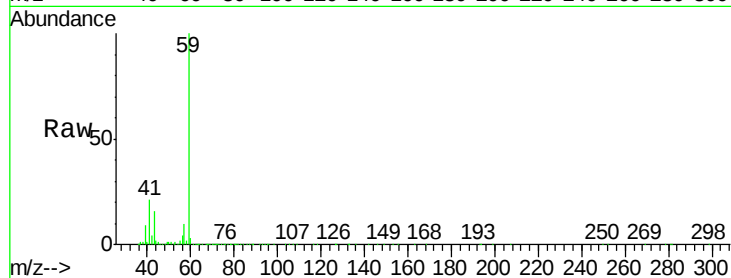


#11

Tert butyl alcohol
 Concen: 273.476 ug/l
 RT: 3.03 min Scan# 318
 Delta R.T. 0.01 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

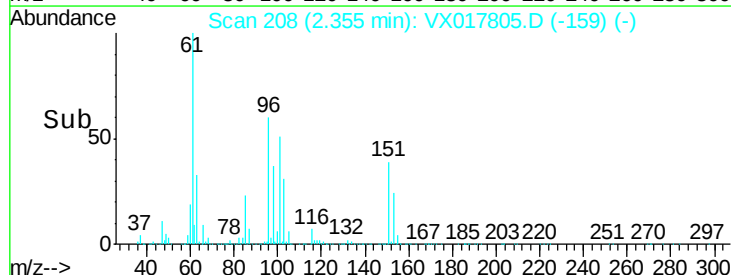
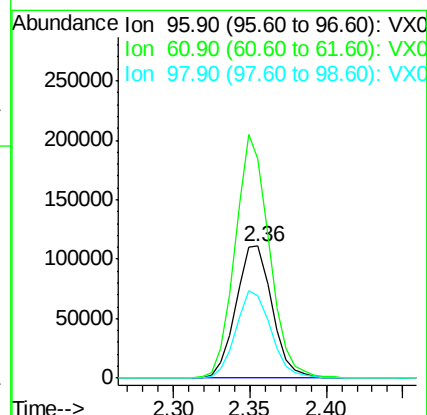
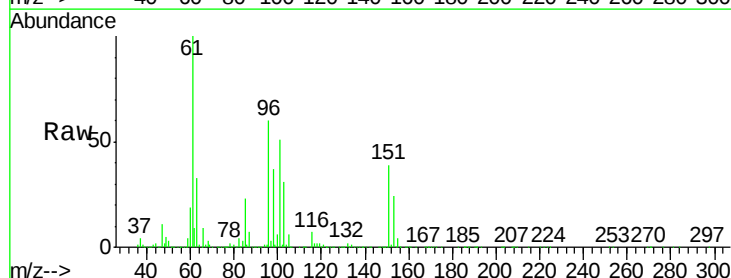
Tgt Ion: 59 Resp: 322711
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.6 12.8

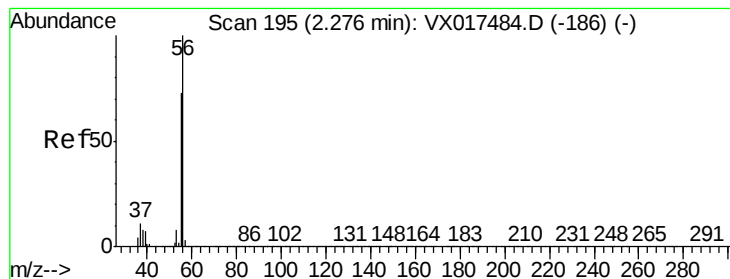


#12

1,1-Dichloroethene
 Concen: 40.339 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion: 96 Resp: 181610
 Ion Ratio Lower Upper
 96 100
 61 166.3 134.0 201.0
 98 62.2 51.0 76.4





#13

Acrolein

Concen: 194.279 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

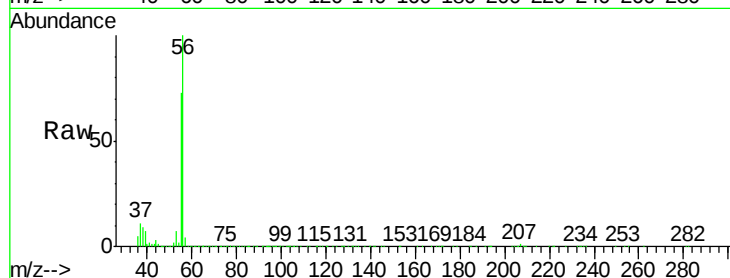
VSTDCCC050EC

Tgt Ion: 56 Resp: 174187

Ion Ratio Lower Upper

56 100

55 69.5 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

120000

100000

80000

60000

40000

20000

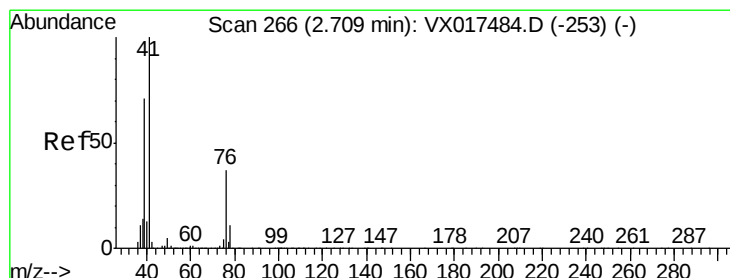
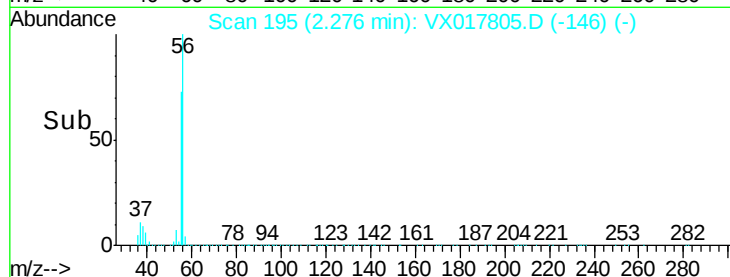
0

2.20

2.30

2.40

Time-->



#14

Allyl chloride

Concen: 45.676 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

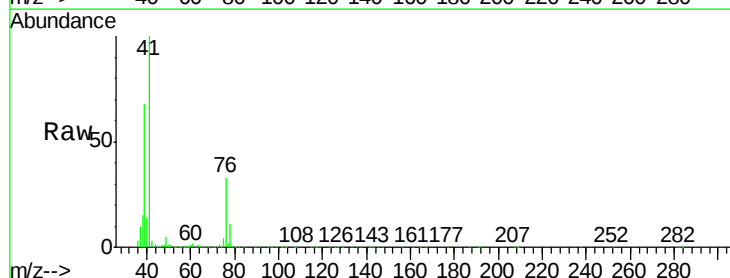
Tgt Ion: 41 Resp: 375488

Ion Ratio Lower Upper

41 100

39 65.3 51.9 77.9

76 32.3 25.5 38.3



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

400000

300000

200000

100000

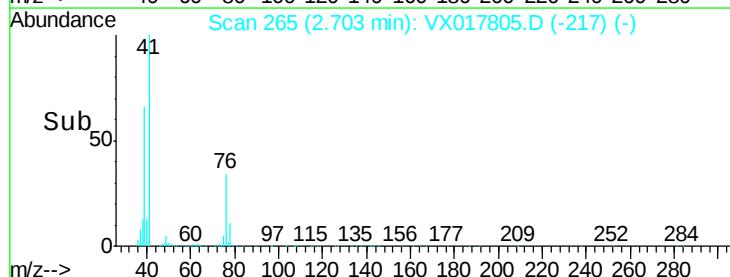
0

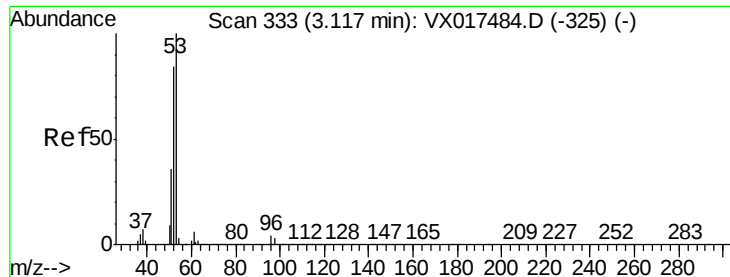
2.60

2.70

2.80

Time-->





#15

Acrylonitrile

Concen: 272.441 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

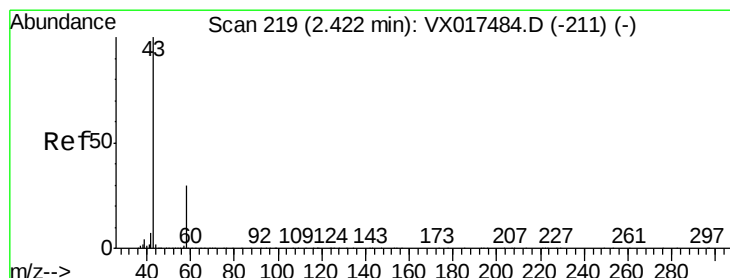
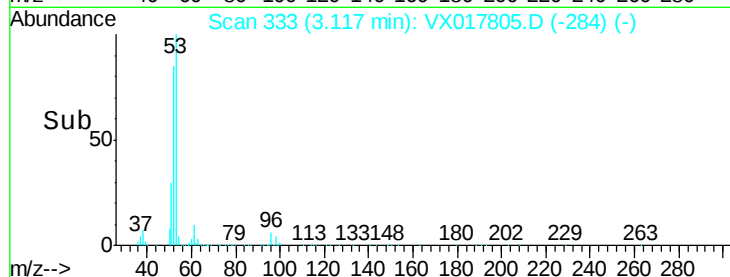
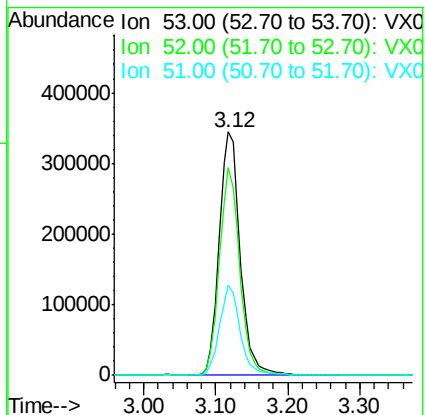
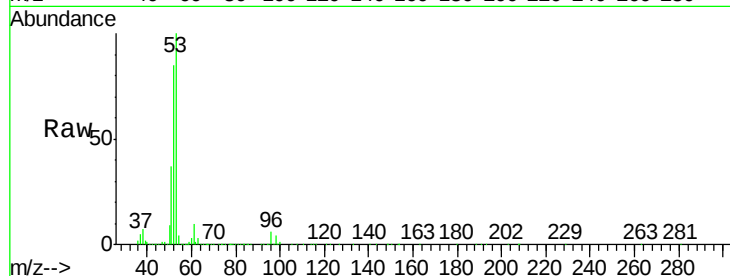
Tgt Ion: 53 Resp: 694378

Ion Ratio Lower Upper

53 100

52 83.2 66.6 99.8

51 36.1 29.4 44.2



#16

Acetone

Concen: 241.085 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017805.D

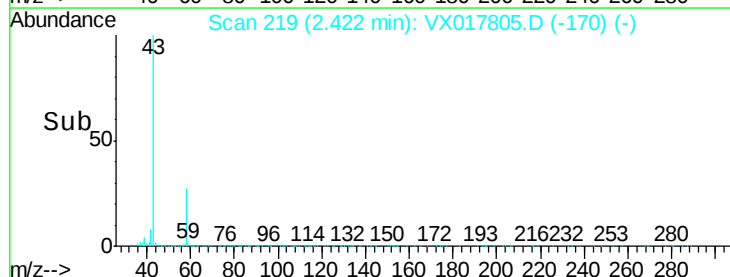
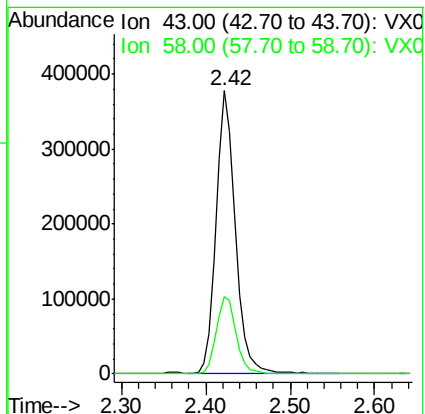
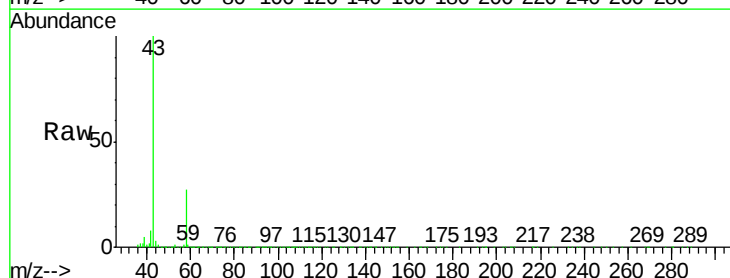
Acq: 06 Aug 2020 13:55

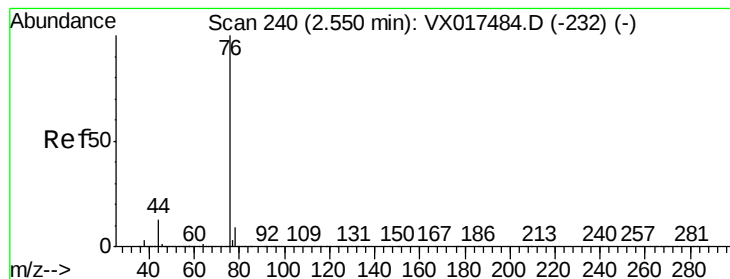
Tgt Ion: 43 Resp: 594107

Ion Ratio Lower Upper

43 100

58 27.3 24.2 36.4





#17

Carbon Disulfide

Concen: 38.793 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

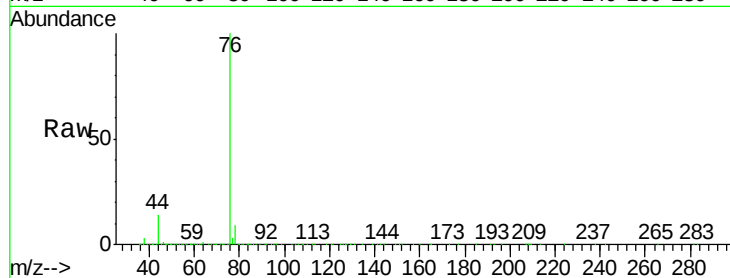
VSTDCCC050EC

Tgt Ion: 76 Resp: 530852

Ion Ratio Lower Upper

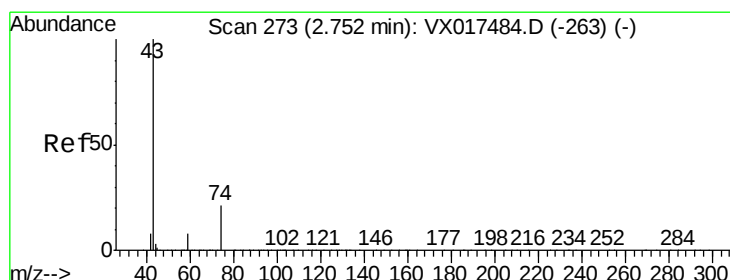
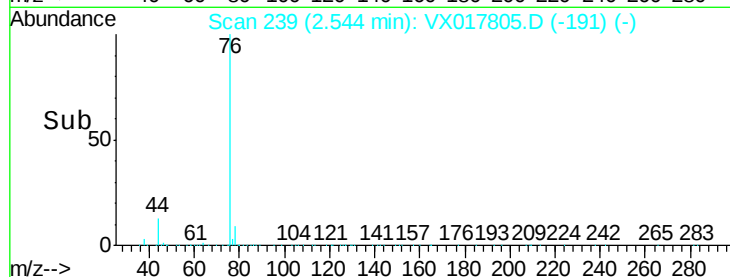
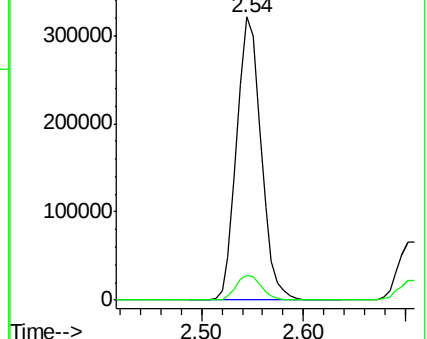
76 100

78 8.7 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 58.080 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017805.D

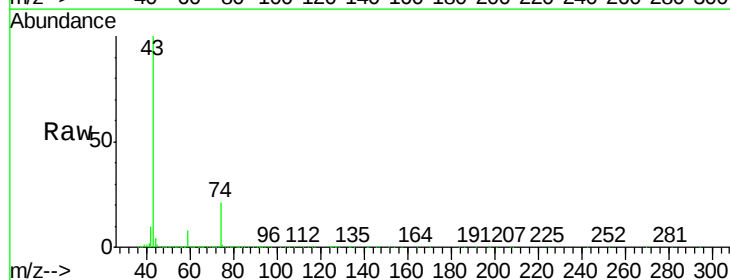
Acq: 06 Aug 2020 13:55

Tgt Ion: 43 Resp: 337082

Ion Ratio Lower Upper

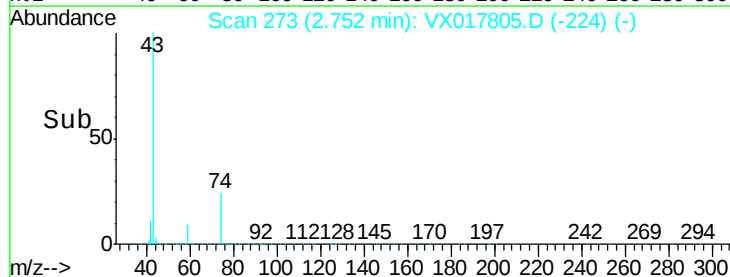
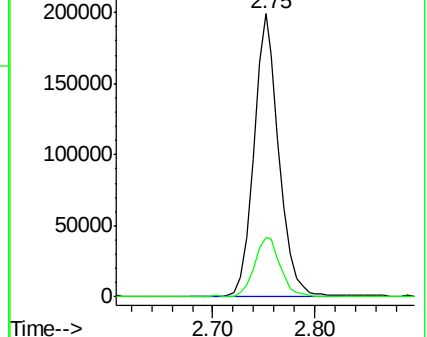
43 100

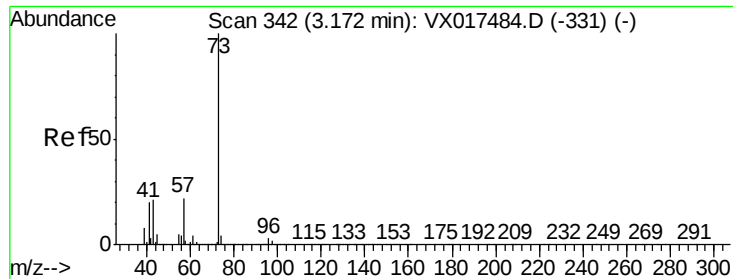
74 22.6 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



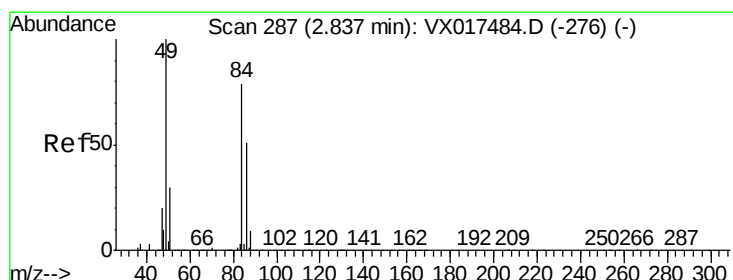
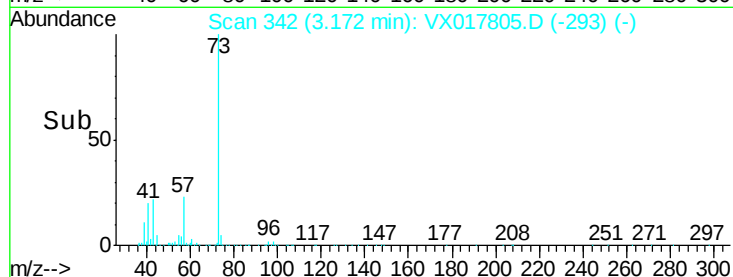
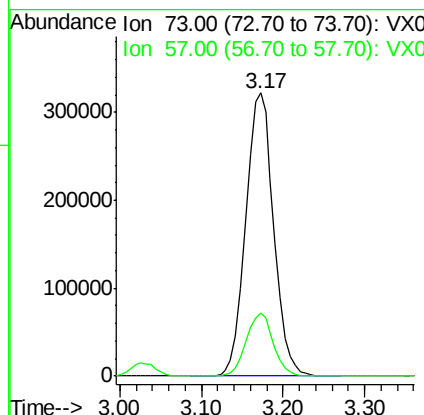
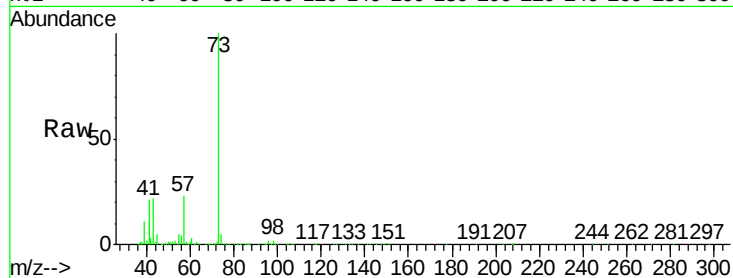


#19

Methyl tert-butyl Ether
 Concen: 49.065 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

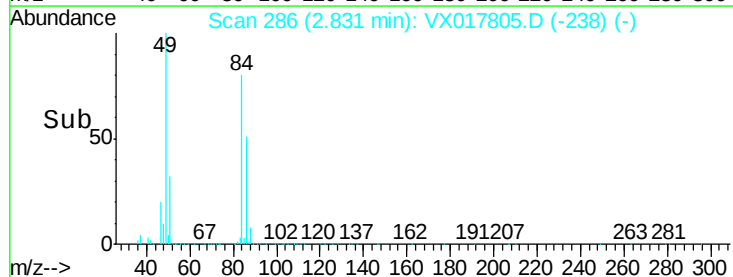
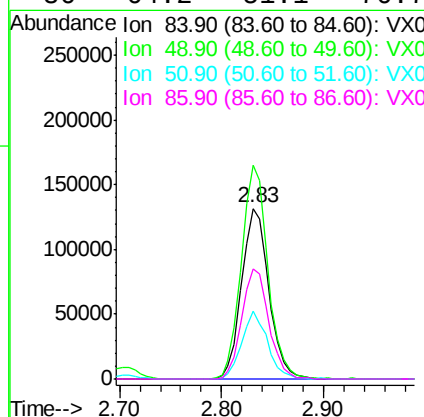
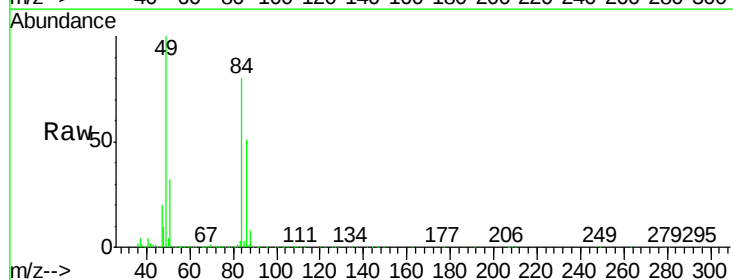
Tgt Ion: 73 Resp: 764561
 Ion Ratio Lower Upper
 73 100
 57 22.5 17.0 25.4

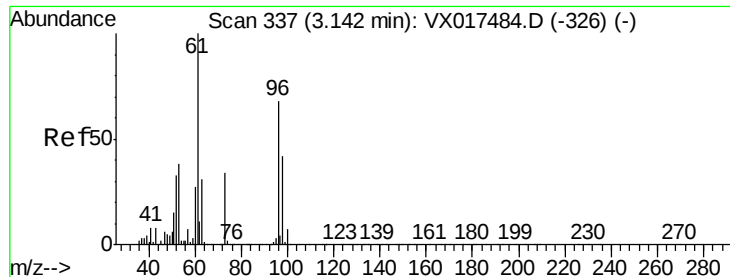


#20

Methylene Chloride
 Concen: 52.325 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion: 84 Resp: 242573
 Ion Ratio Lower Upper
 84 100
 49 125.1 100.3 150.5
 51 39.5 30.5 45.7
 86 64.2 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 45.375 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

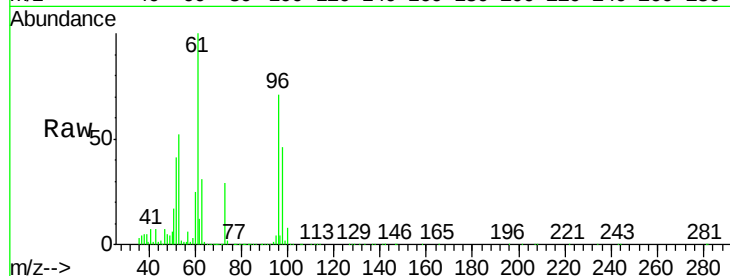
Tgt Ion: 96 Resp: 218847

Ion Ratio Lower Upper

96 100

61 140.3 113.0 169.4

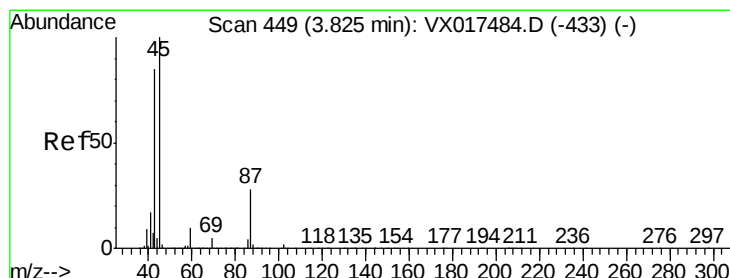
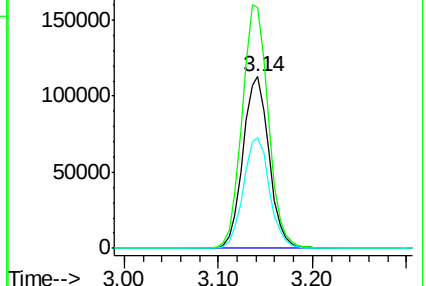
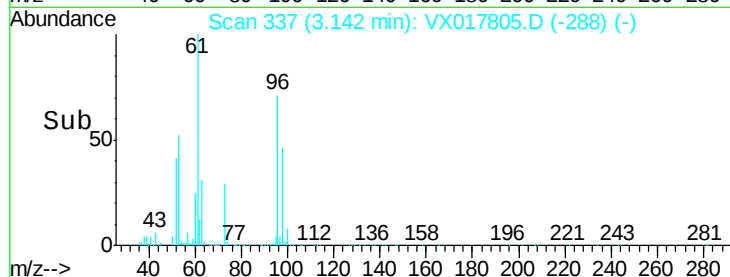
98 64.0 51.8 77.8



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: 50.710 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Tgt Ion: 45 Resp: 762241

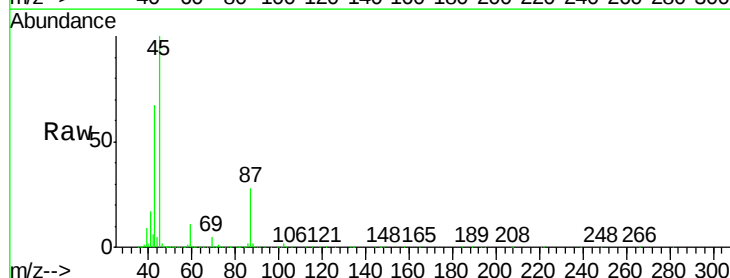
Ion Ratio Lower Upper

45 100

43 67.0 52.0 78.0

87 27.8 22.2 33.4

59 10.8 8.9 13.3

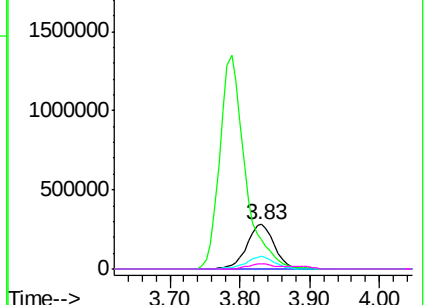
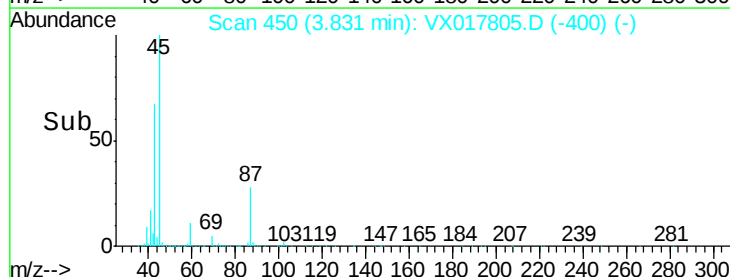


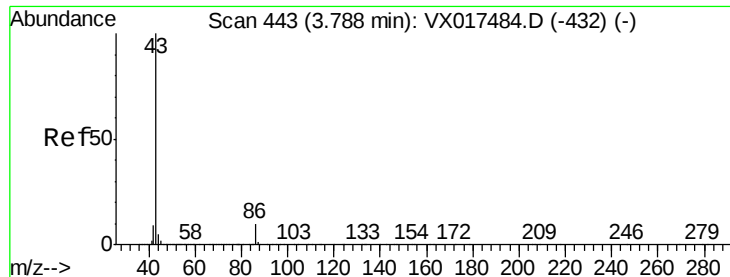
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 254.576 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

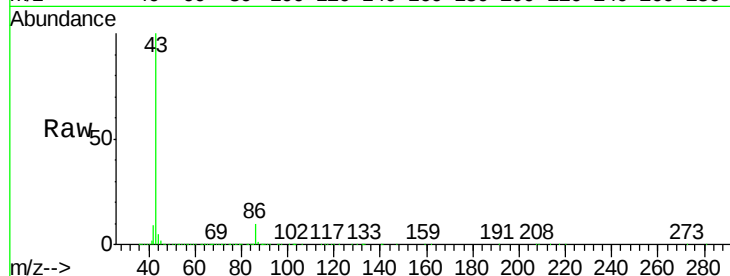
VSTDCCC050EC

Tgt Ion: 43 Resp: 3411894

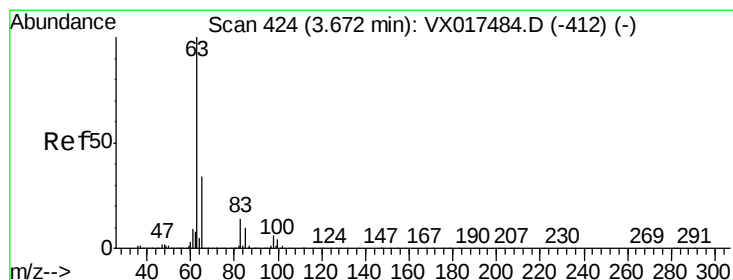
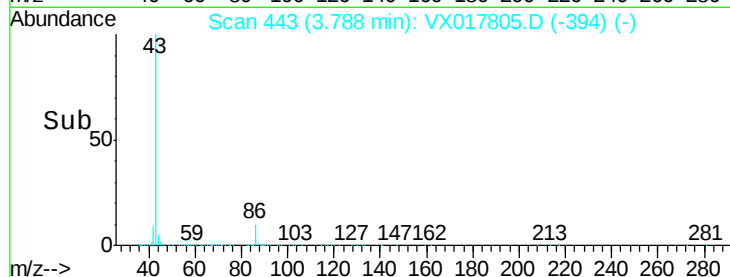
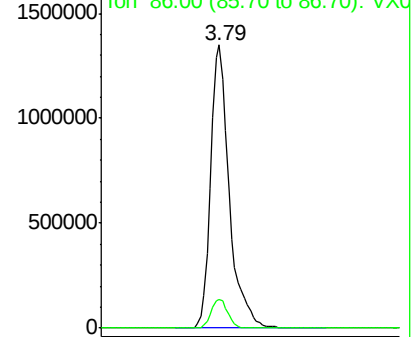
Ion Ratio Lower Upper

43 100

86 10.3 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0



#24

1,1-Dichloroethane

Concen: 49.266 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

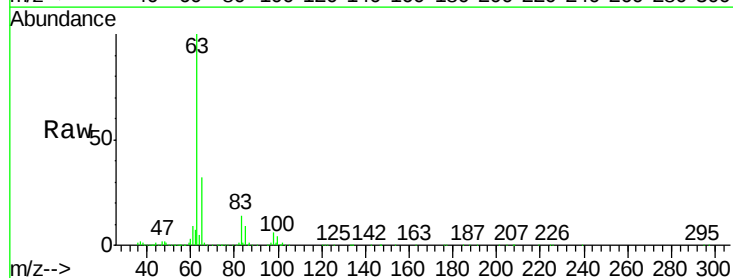
Tgt Ion: 63 Resp: 426590

Ion Ratio Lower Upper

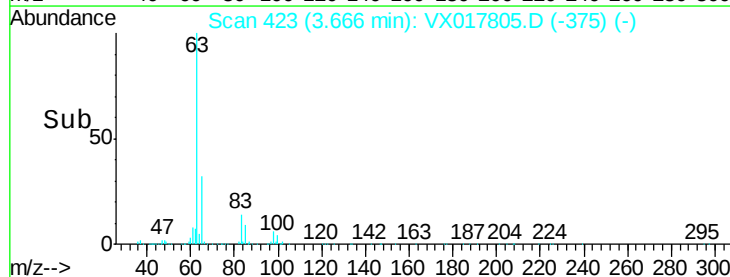
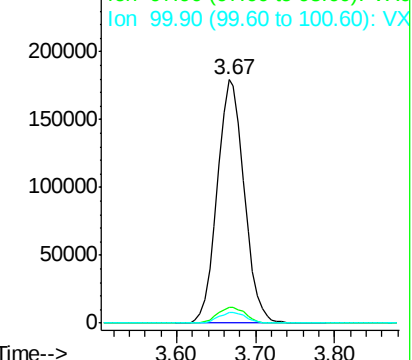
63 100

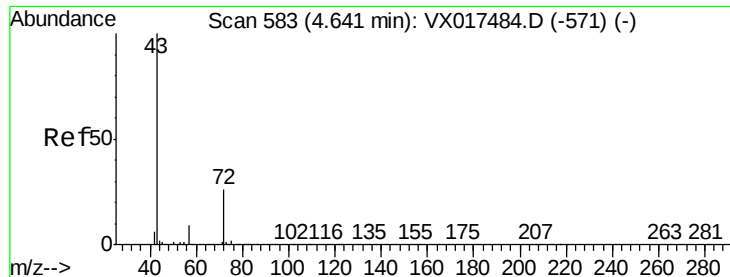
98 6.5 3.4 10.1

100 4.5 1.9 5.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

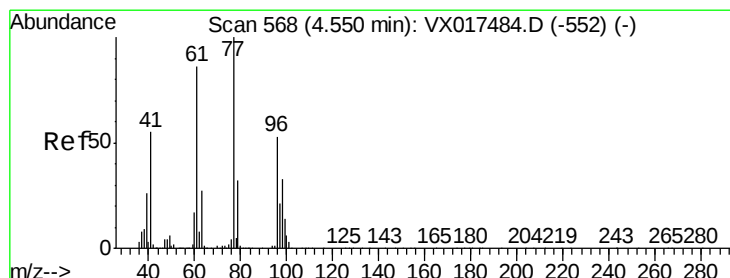
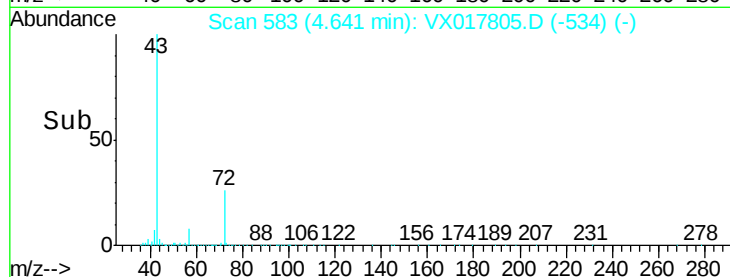
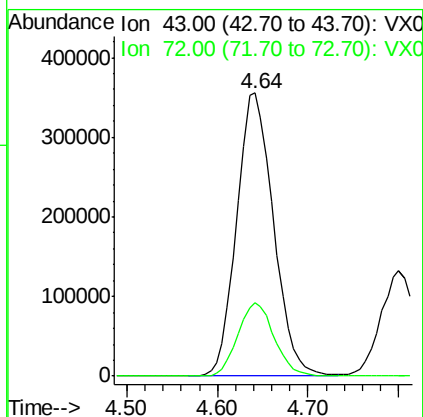
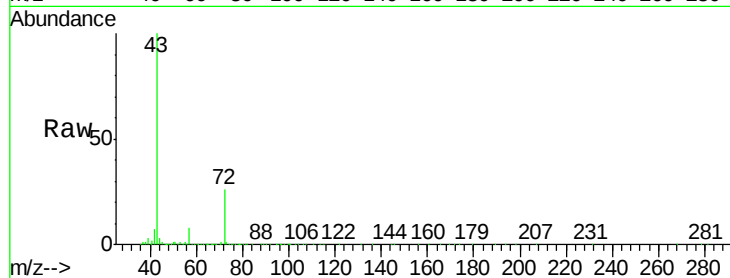




#25
2-Butanone
Concen: 285.712 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

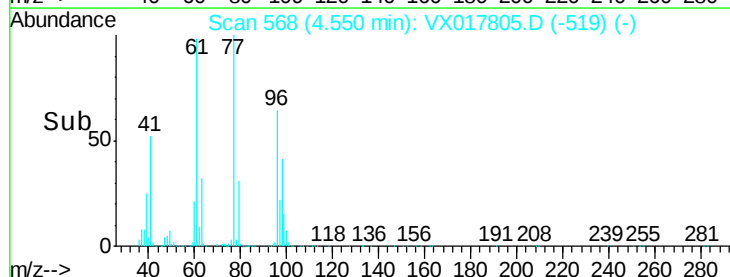
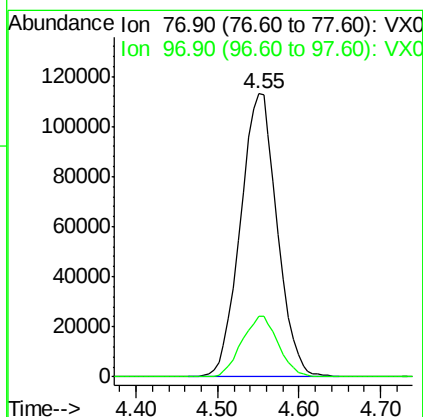
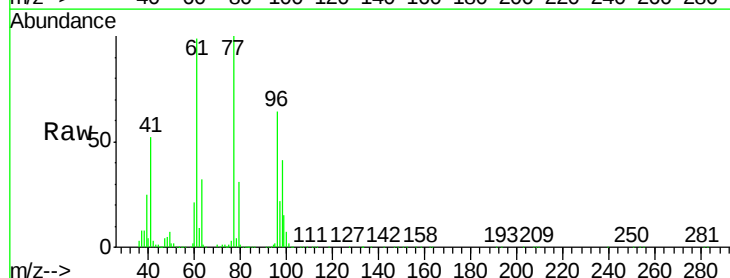
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

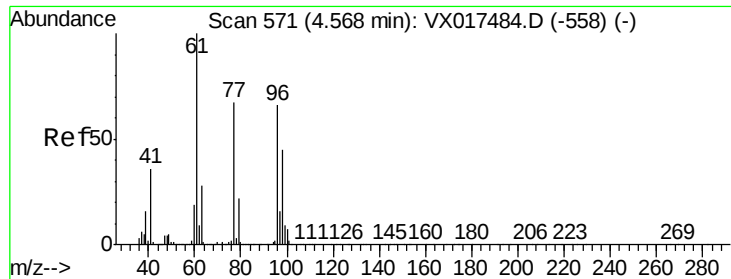
Tgt Ion: 43 Resp: 1000222
Ion Ratio Lower Upper
43 100
72 26.0 19.0 28.4



#26
2,2-Dichloropropane
Concen: 45.683 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion: 77 Resp: 354080
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9



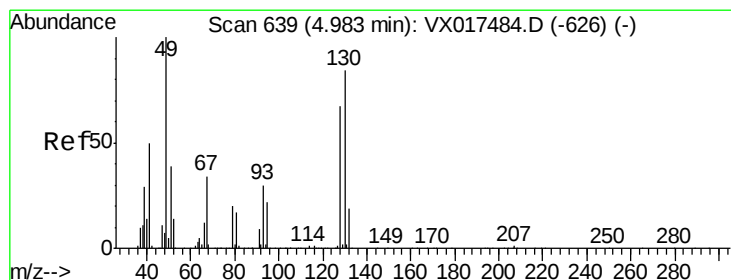
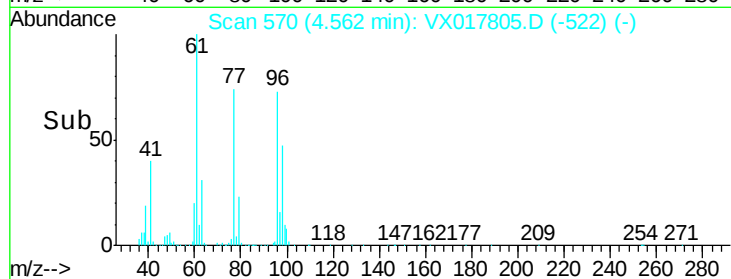
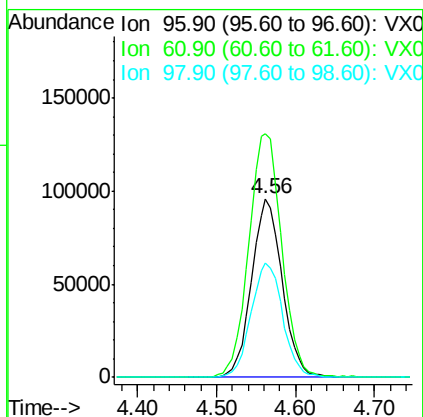
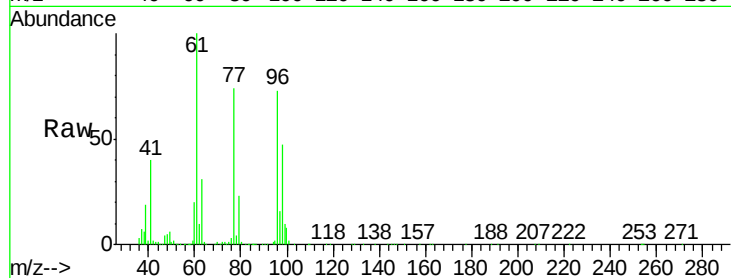


#27

cis-1,2-Dichloroethene
Concen: 49.365 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

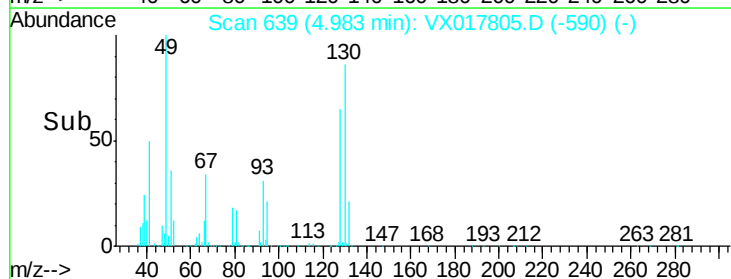
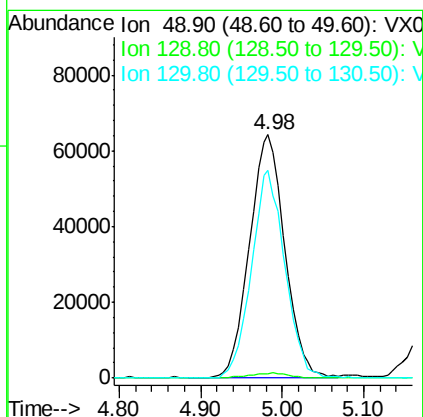
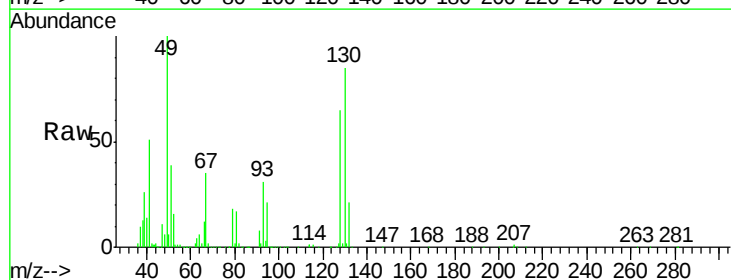
Tgt Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	301.2
98	66.1	0.0	130.0

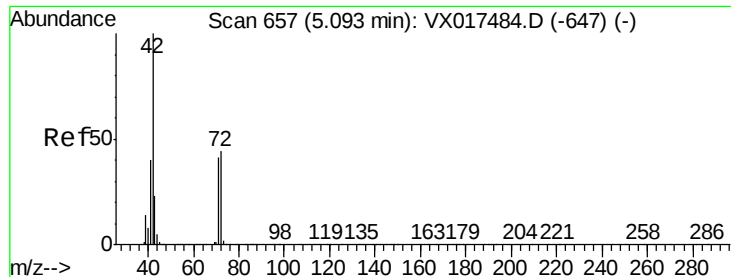


#28

Bromochloromethane
Concen: 49.468 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	80.8	66.7	100.1





#29

Tetrahydrofuran

Concen: 291.252 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

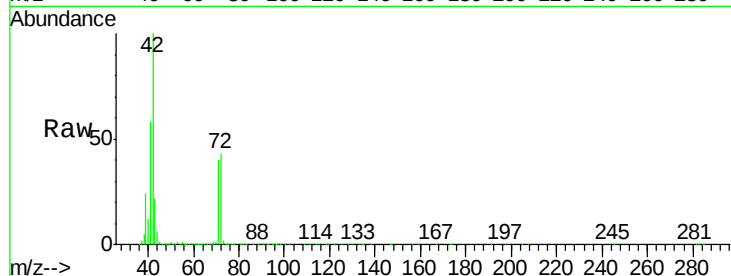
Tgt Ion: 42 Resp: 631576

Ion Ratio Lower Upper

42 100

72 44.5 35.5 53.3

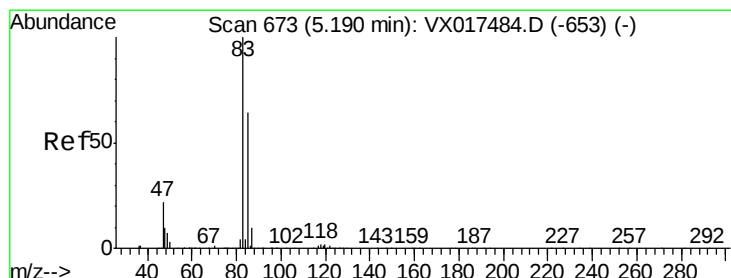
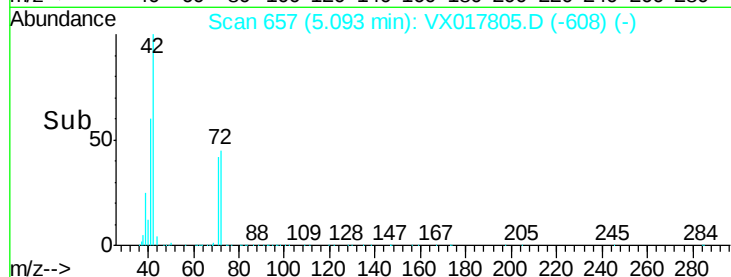
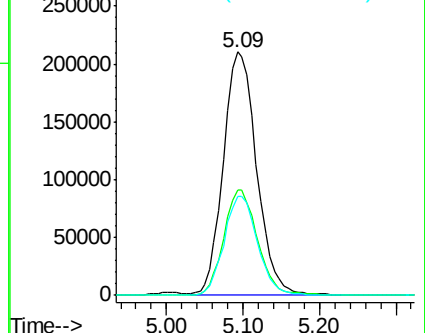
71 41.0 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 51.767 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017805.D

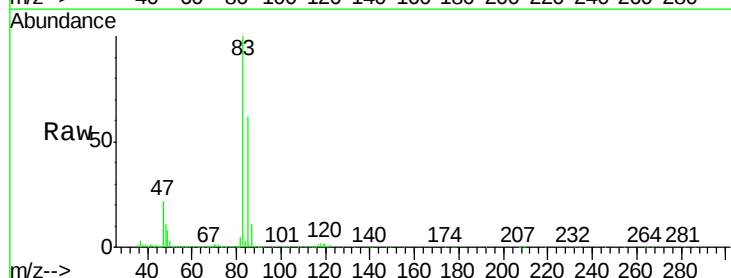
Acq: 06 Aug 2020 13:55

Tgt Ion: 83 Resp: 458003

Ion Ratio Lower Upper

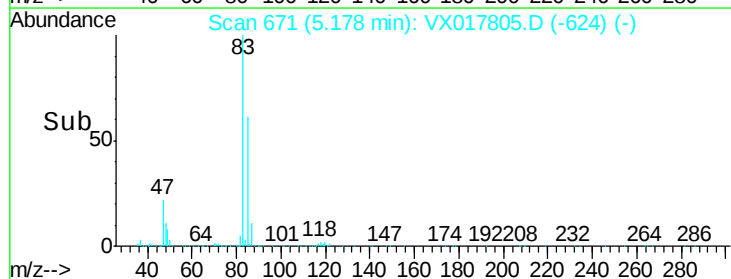
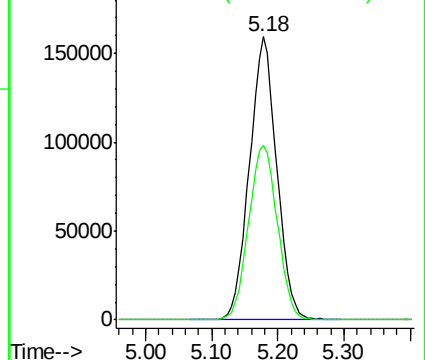
83 100

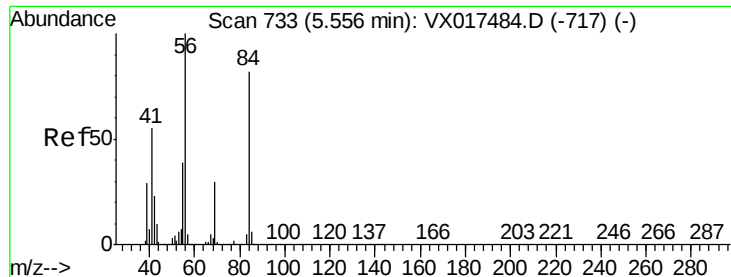
85 61.6 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

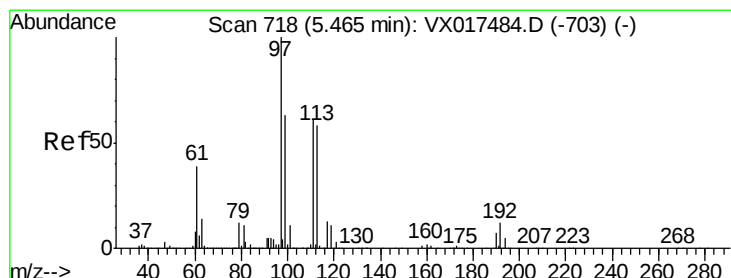
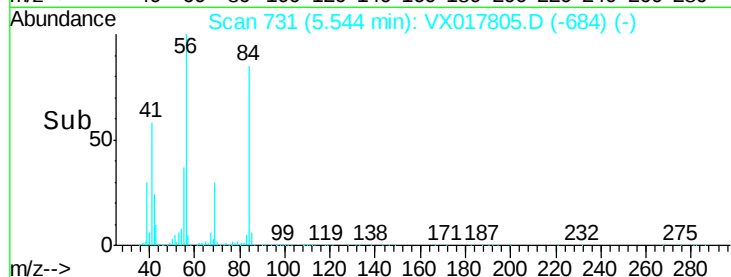
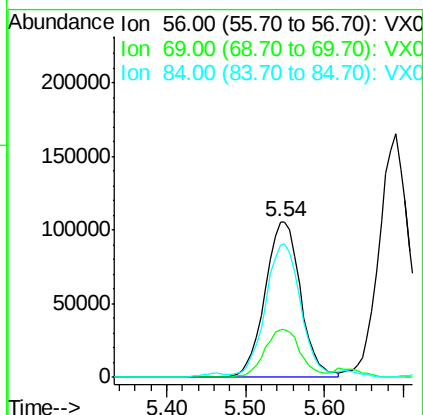
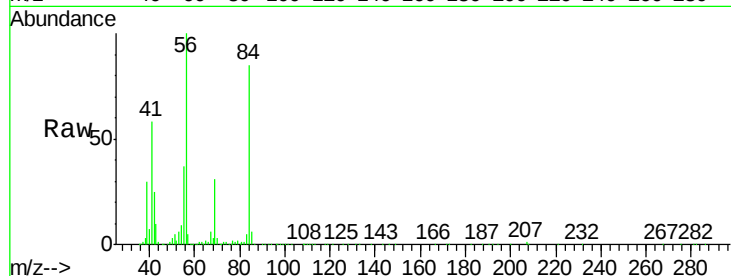




#31
Cyclohexane
Concen: 47.827 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

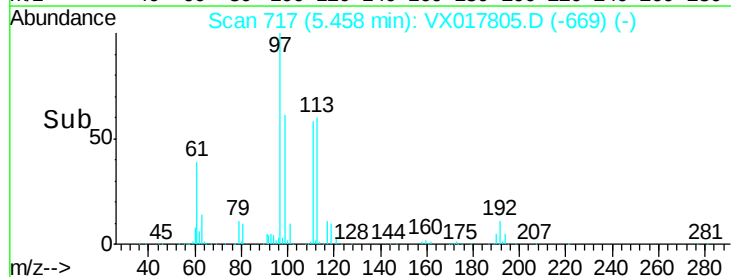
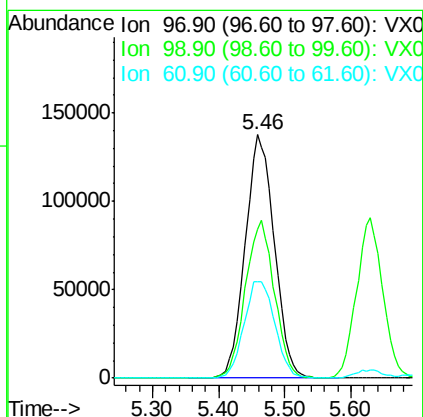
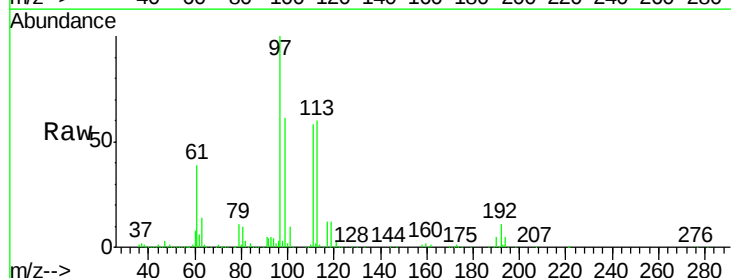
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

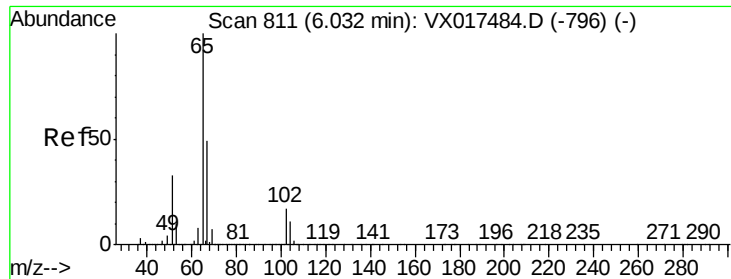
Tgt Ion: 56 Resp: 330243
Ion Ratio Lower Upper
56 100
69 30.6 24.2 36.4
84 84.6 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 50.636 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion: 97 Resp: 422456
Ion Ratio Lower Upper
97 100
99 64.3 51.9 77.9
61 41.9 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 54.243 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

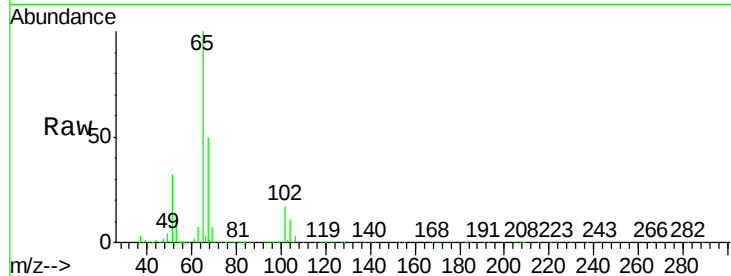
VSTDCCC050EC

Tgt Ion: 65 Resp: 303707

Ion Ratio Lower Upper

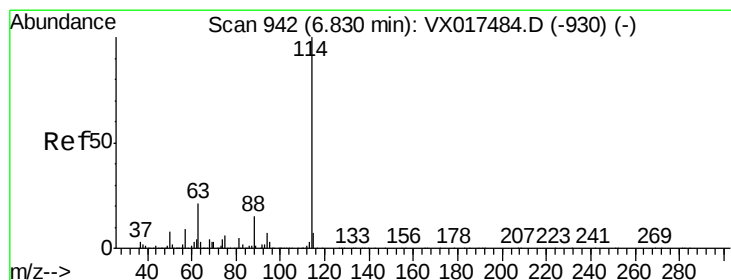
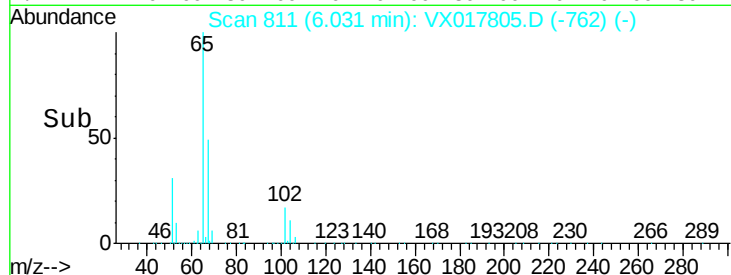
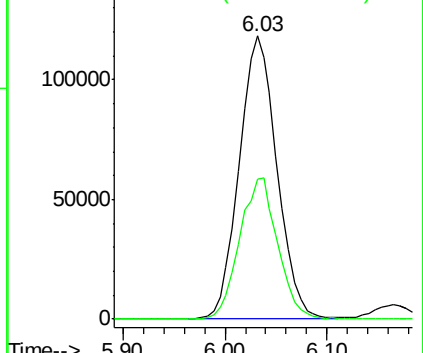
65 100

67 50.4 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

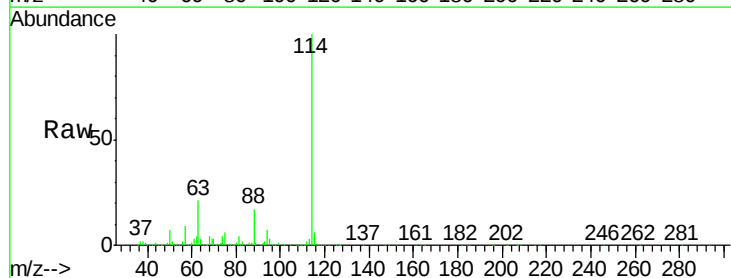
Tgt Ion: 114 Resp: 667337

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

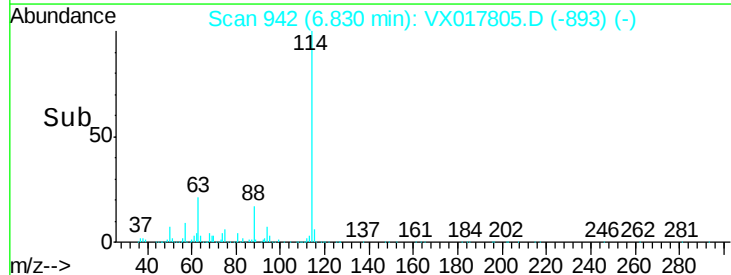
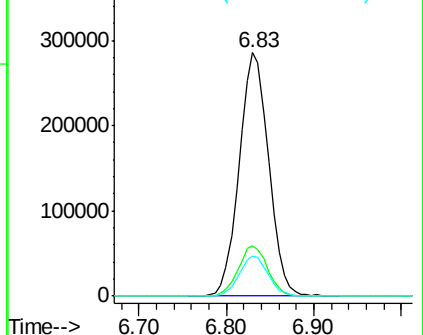
88 16.7 0.0 33.4

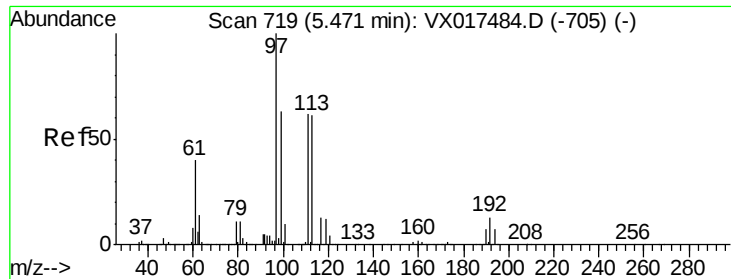


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

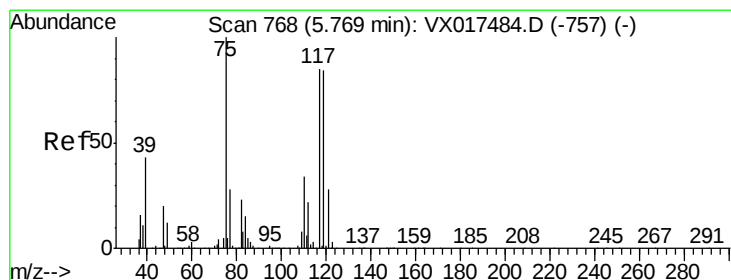
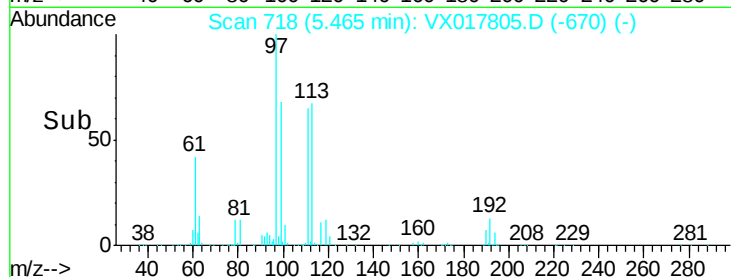
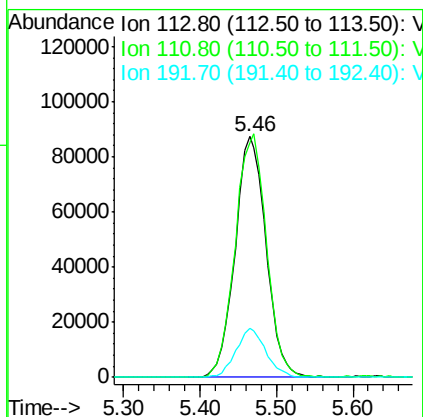
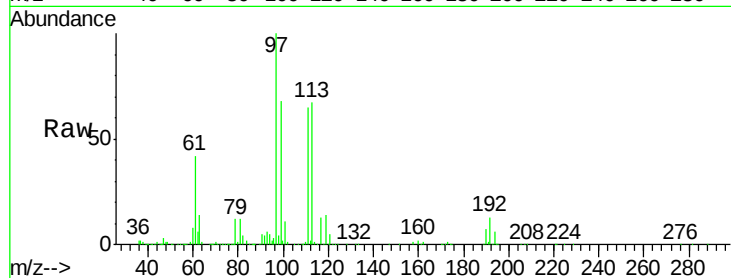




#35
 Dibromofluoromethane
 Concen: 54.851 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

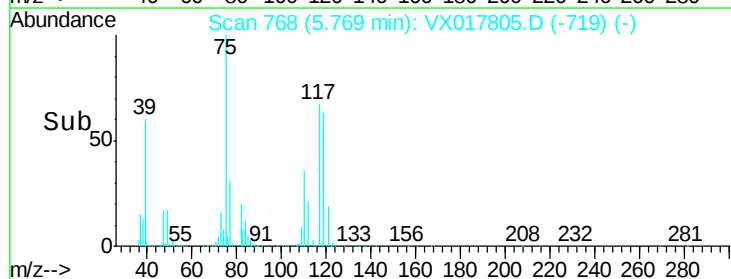
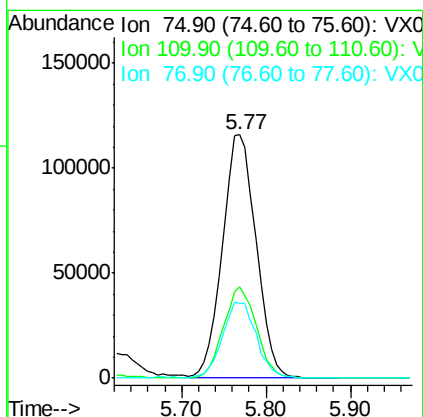
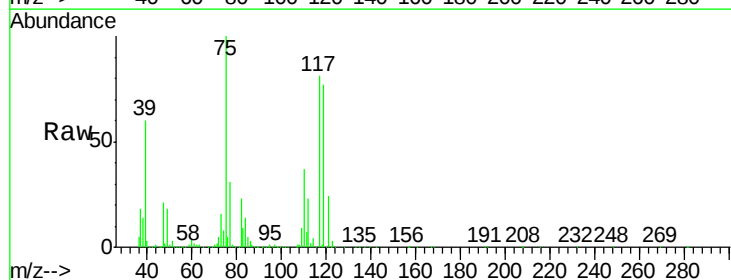
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

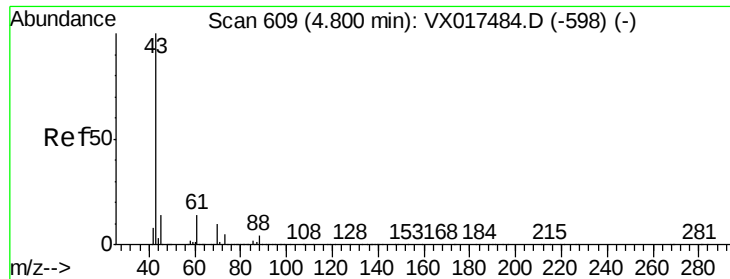
Tgt Ion: 113 Resp: 244810
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.7 121.1
 192 19.8 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 49.313 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion: 75 Resp: 315617
 Ion Ratio Lower Upper
 75 100
 110 36.7 18.1 54.3
 77 31.5 24.6 37.0

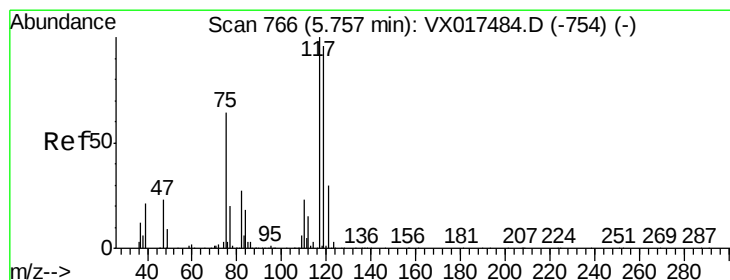
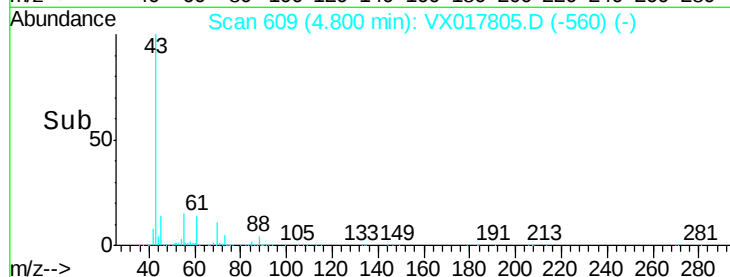
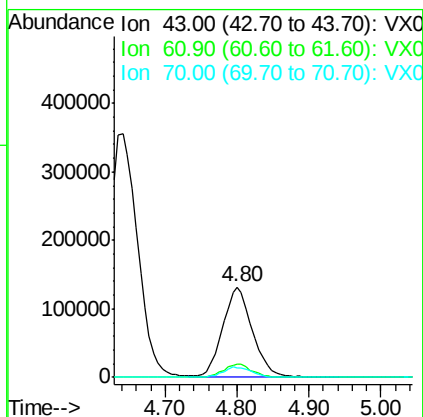
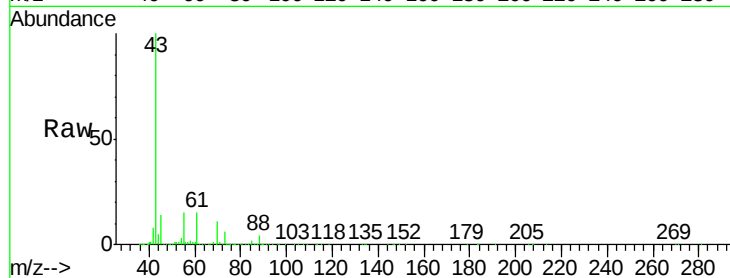




#37
Ethyl Acetate
Concen: 53.718 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

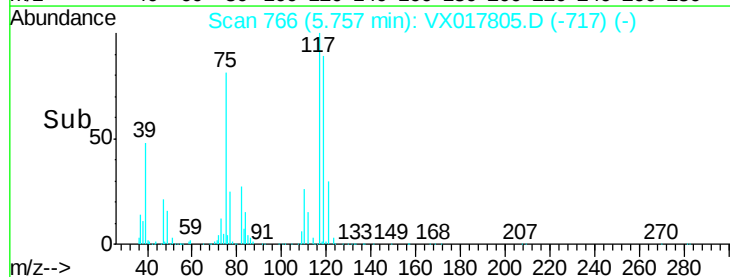
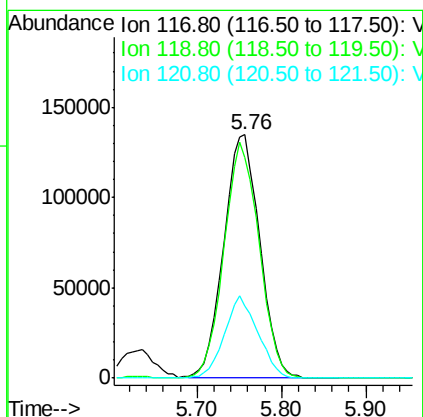
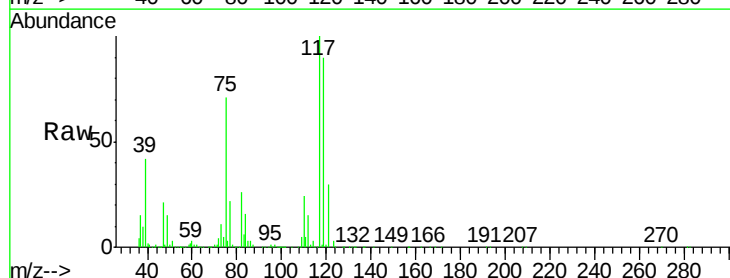
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

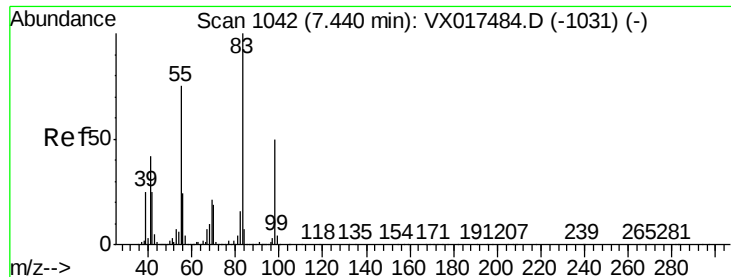
Tgt Ion:	43	Resp:	376185
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	10.9	8.5	12.7



#38
Carbon Tetrachloride
Concen: 50.485 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion:	117	Resp:	392385
Ion	Ratio	Lower	Upper
117	100		
119	90.3	75.4	113.0
121	29.5	24.3	36.5

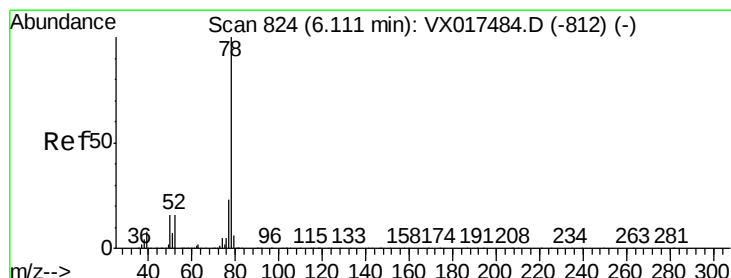
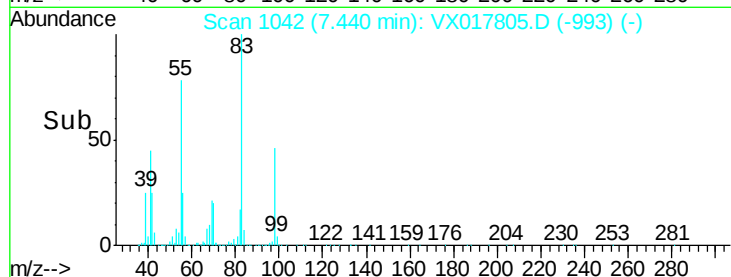
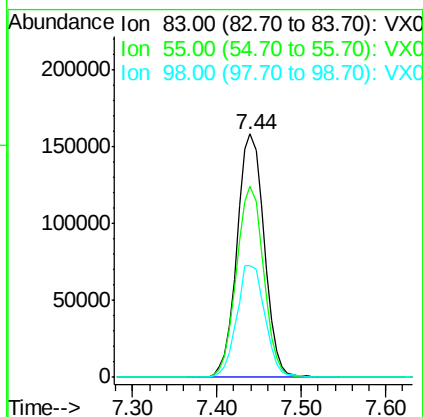
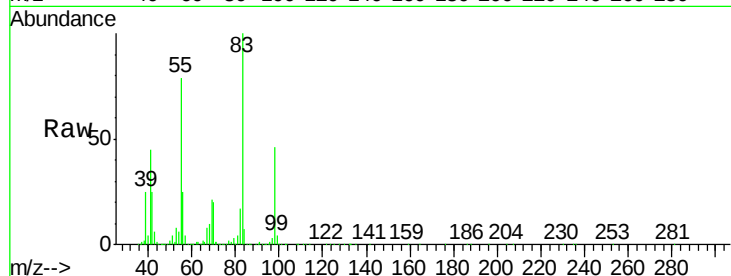




#39
Methylcyclohexane
Concen: 46.109 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

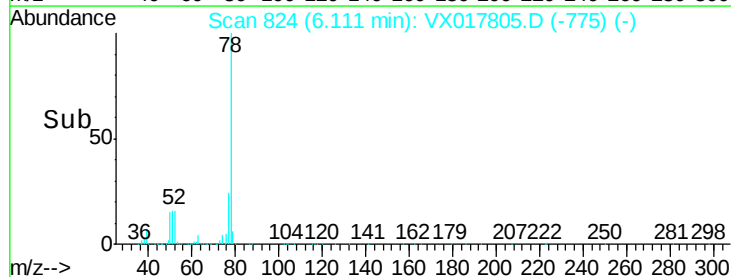
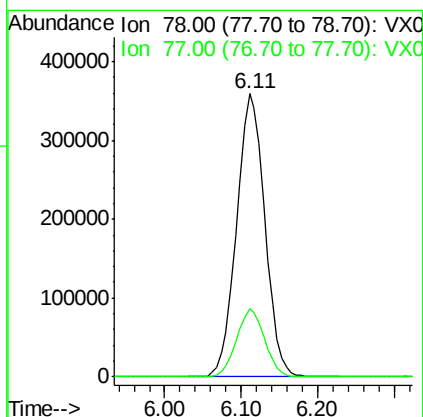
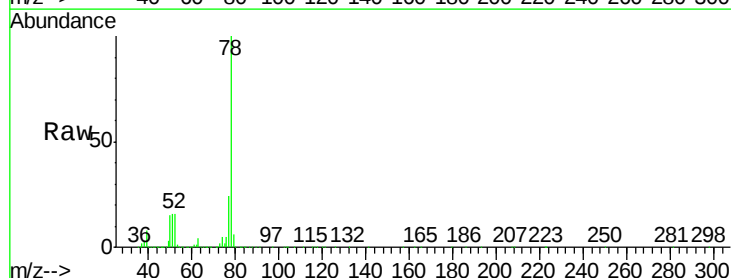
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

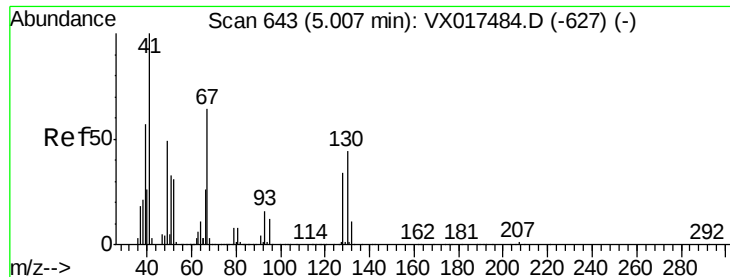
Tgt Ion: 83 Resp: 344511
Ion Ratio Lower Upper
83 100
55 78.4 61.8 92.8
98 45.6 36.9 55.3



#40
Benzene
Concen: 50.085 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion: 78 Resp: 919038
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2

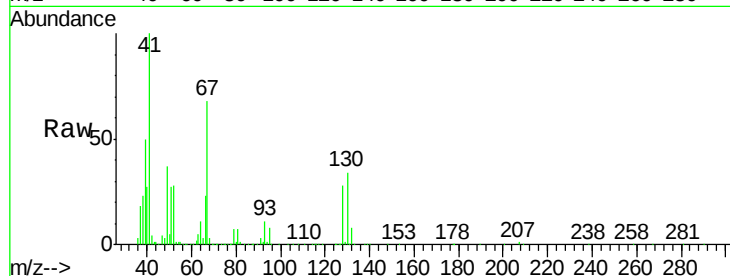




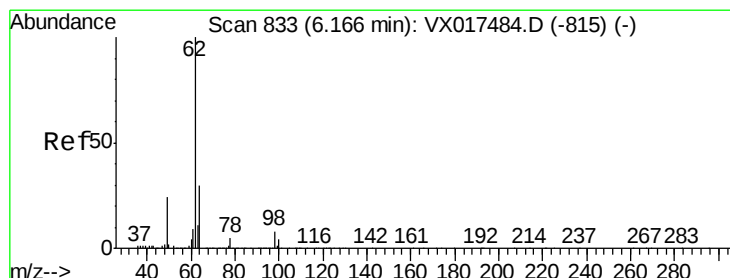
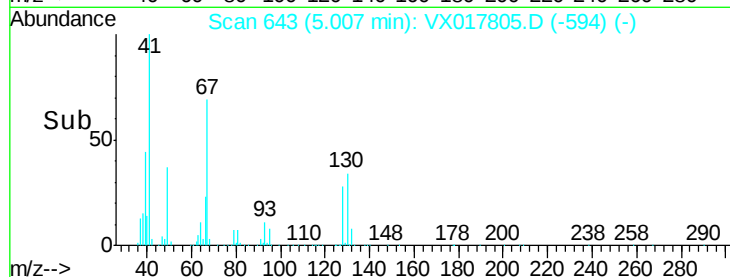
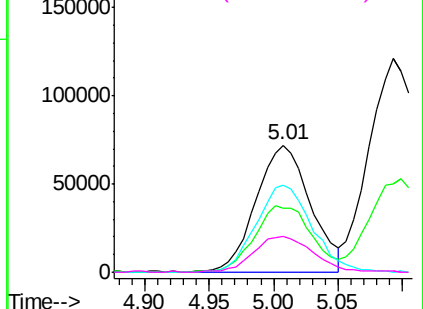
#41
Methacrylonitrile
Concen: 52.267 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	209802
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.9	65.9
67	71.5	54.0	81.0
52	30.2	23.0	34.6

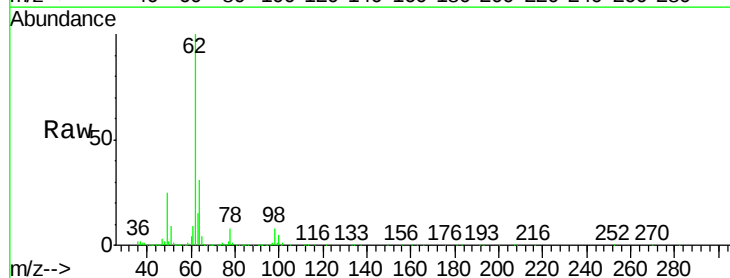


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

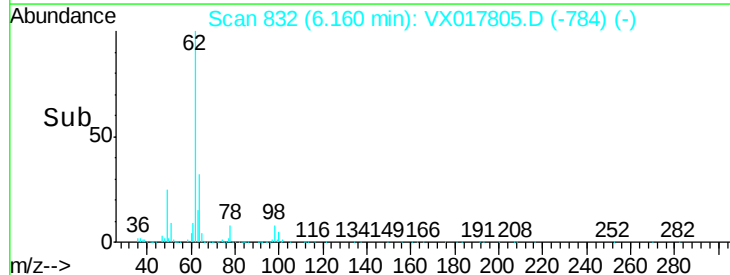
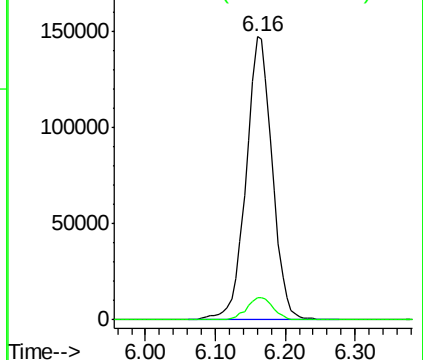


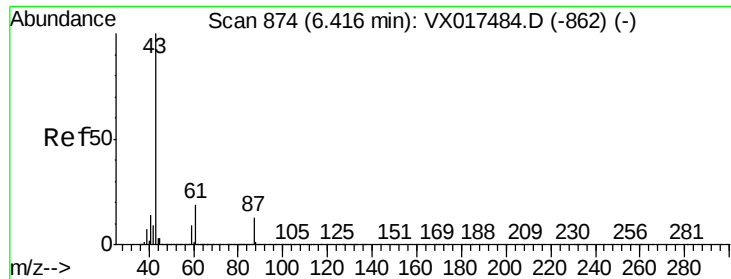
#42
1,2-Dichloroethane
Concen: 50.906 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion:	62	Resp:	382148
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0



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





#43

Isopropyl Acetate

Concen: 52.334 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

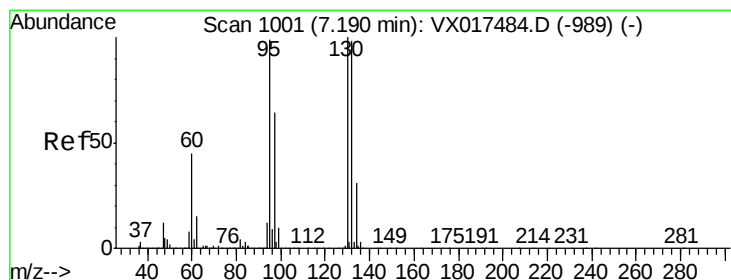
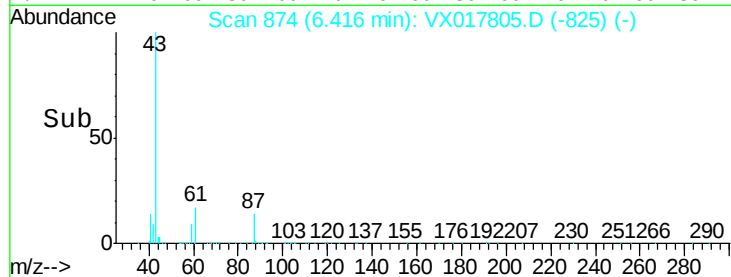
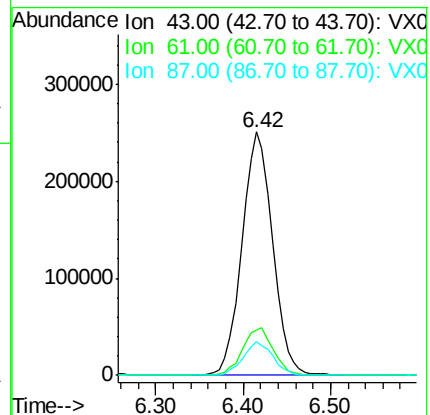
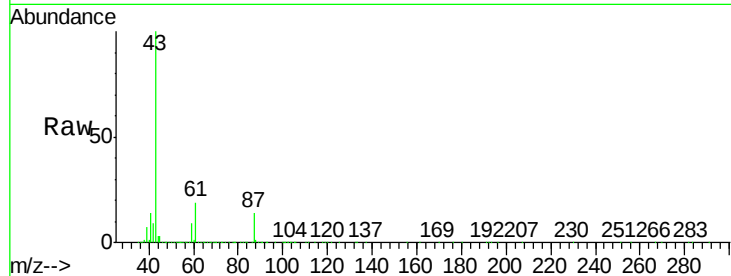
Tgt Ion: 43 Resp: 604688

Ion Ratio Lower Upper

43 100

61 19.7 15.5 23.3

87 13.5 10.5 15.7



#44

Trichloroethene

Concen: 51.157 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017805.D

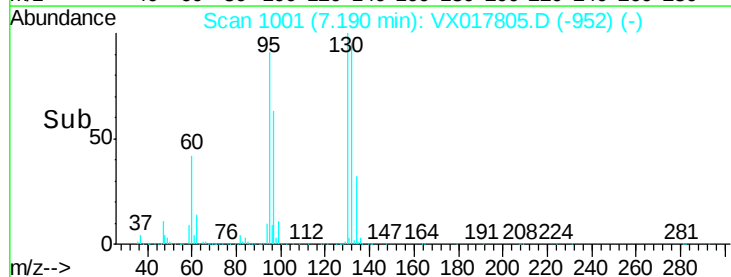
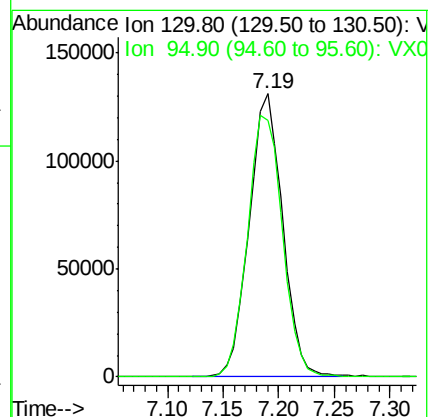
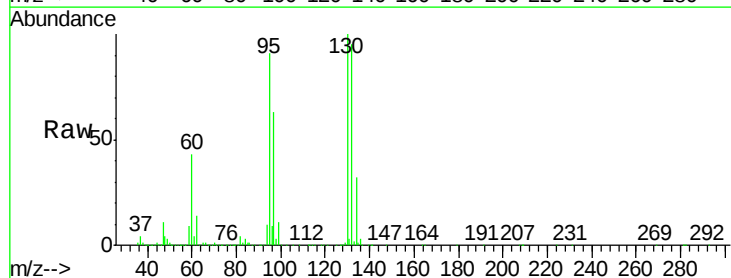
Acq: 06 Aug 2020 13:55

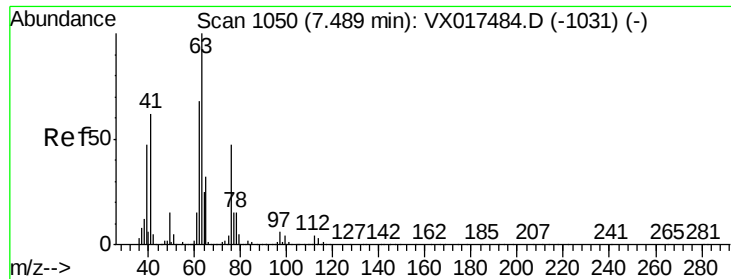
Tgt Ion: 130 Resp: 274330

Ion Ratio Lower Upper

130 100

95 90.6 0.0 189.0





#45

1,2-Dichloropropane

Concen: 49.318 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

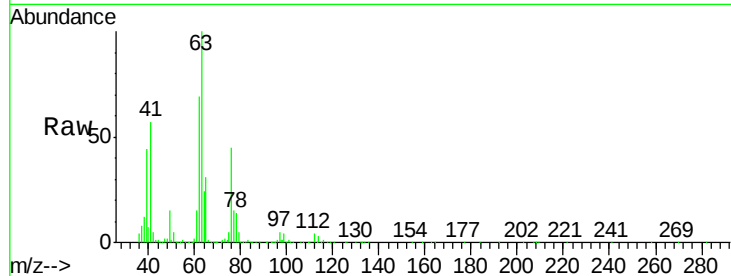
VSTDCCC050EC

Tgt Ion: 63 Resp: 250868

Ion Ratio Lower Upper

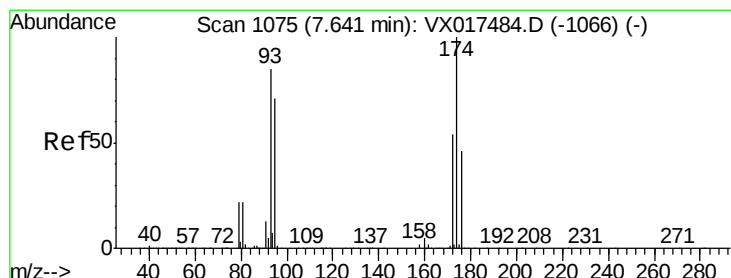
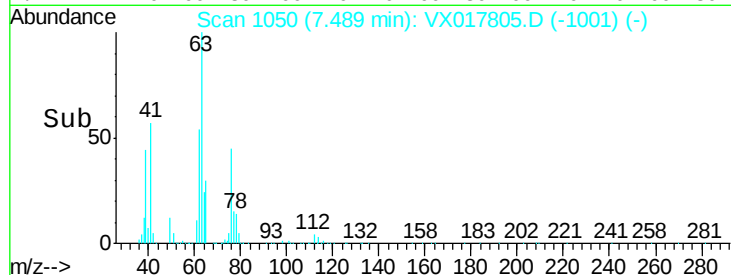
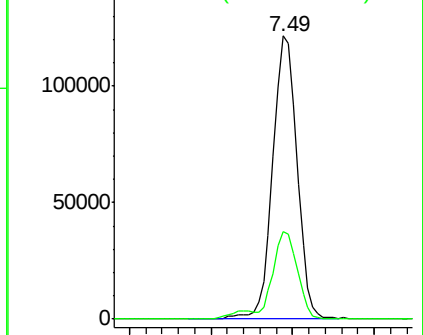
63 100

65 30.9 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.235 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

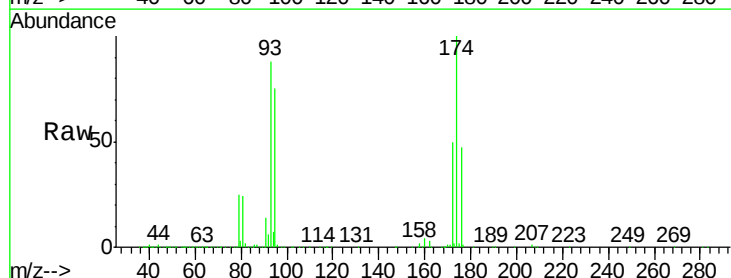
Tgt Ion: 93 Resp: 176993

Ion Ratio Lower Upper

93 100

95 85.1 66.6 99.8

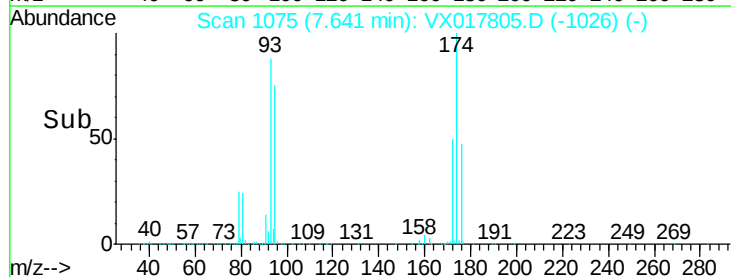
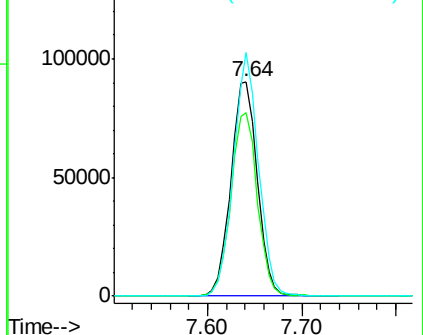
174 107.1 87.0 130.6

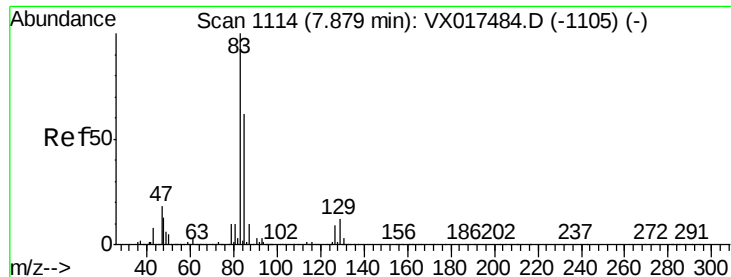


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 52.672 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

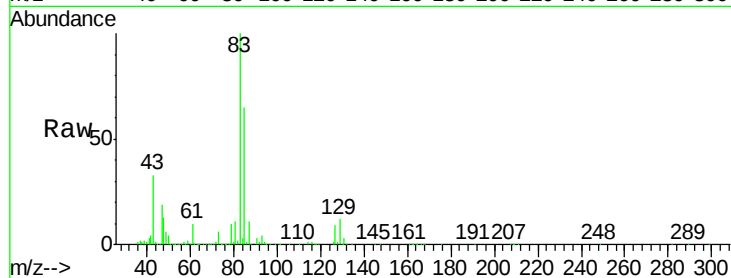
Tgt Ion: 83 Resp: 380995

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.8

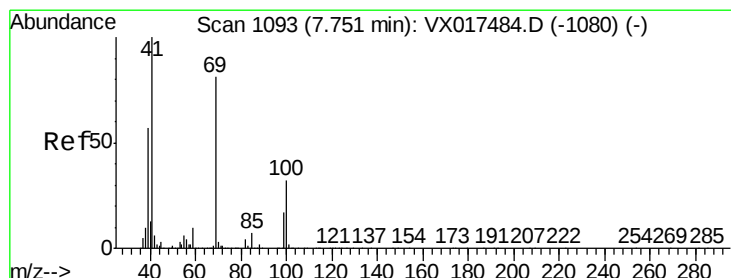
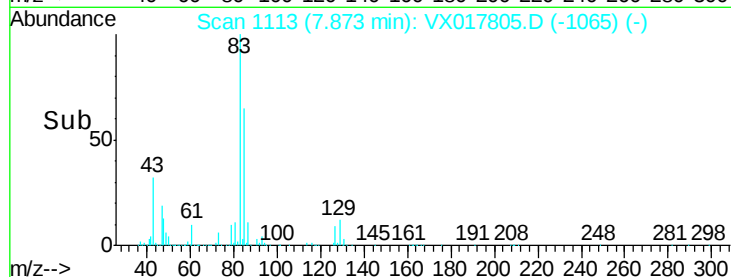
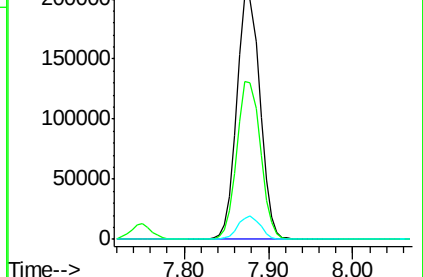
127 8.6 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 53.444 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

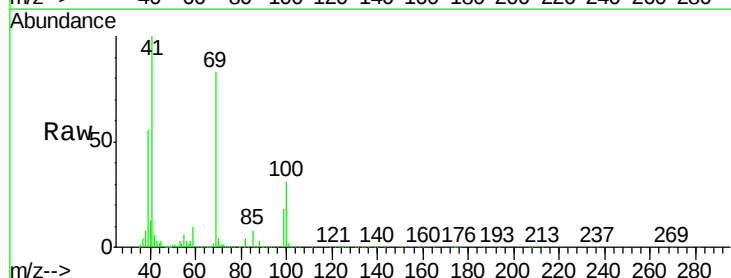
Tgt Ion: 41 Resp: 306100

Ion Ratio Lower Upper

41 100

69 81.6 63.1 94.7

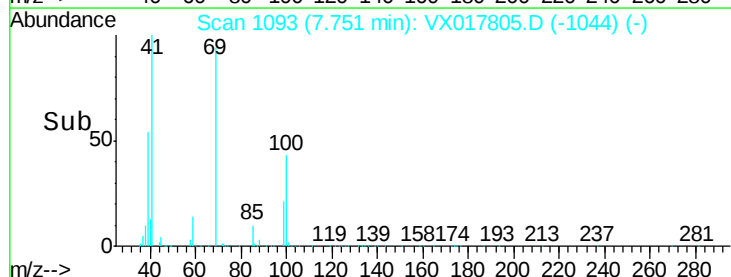
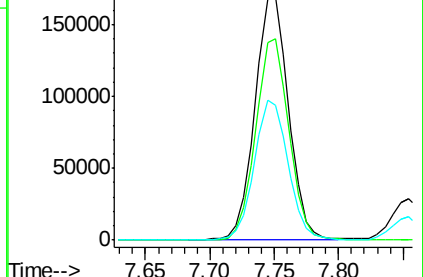
39 57.4 45.1 67.7

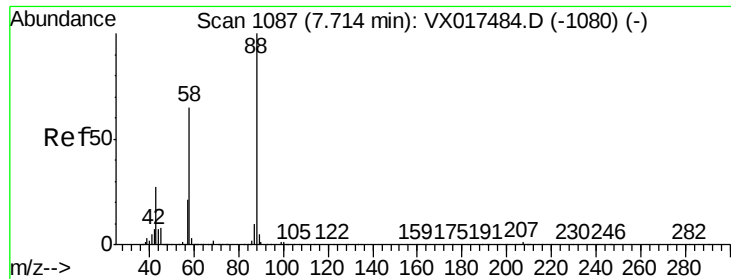


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

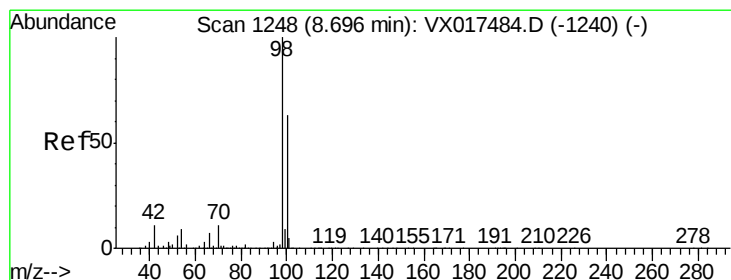
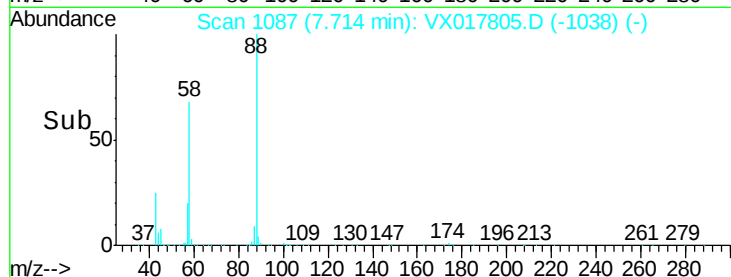
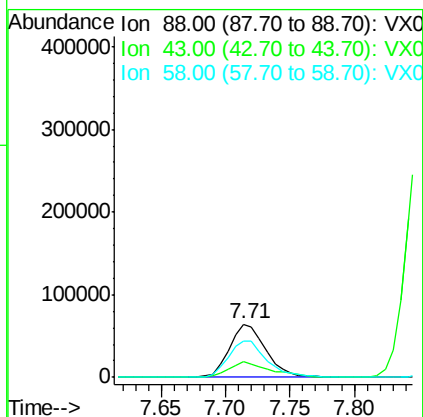
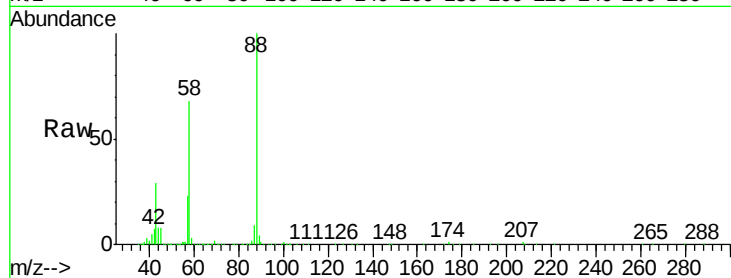




#49
1,4-Dioxane
Concen: 1149.003 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

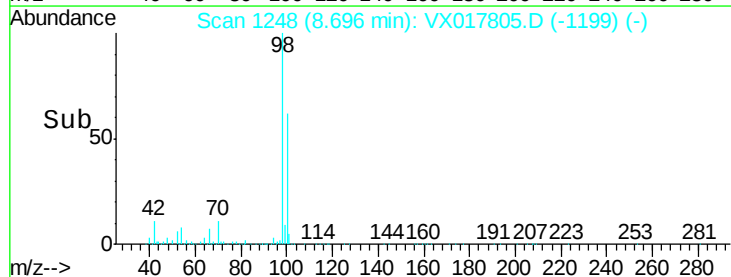
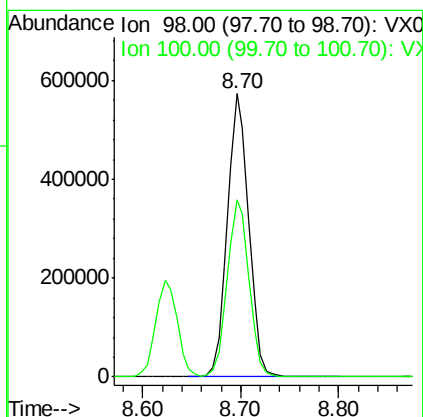
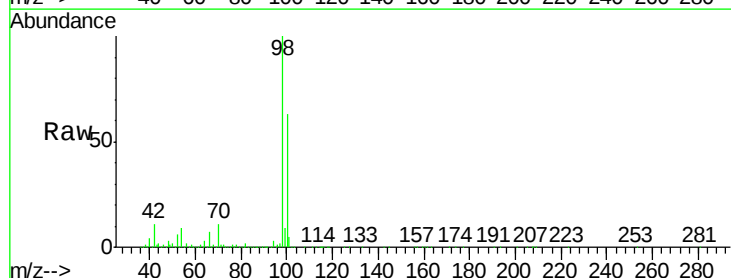
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 126171
Ion Ratio Lower Upper
88 100
43 32.5 27.8 41.6
58 73.1 58.3 87.5



#50
Toluene-d8
Concen: 53.765 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion: 98 Resp: 865669
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5

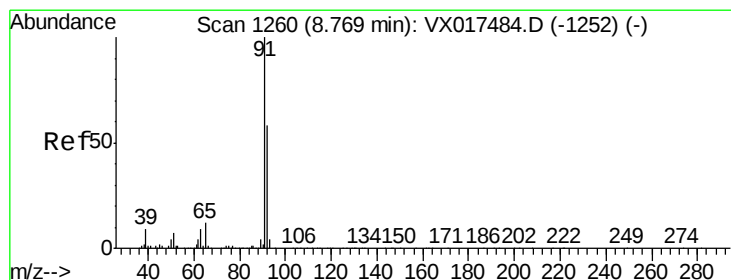
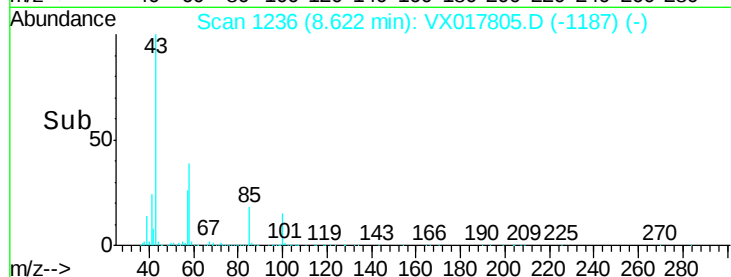
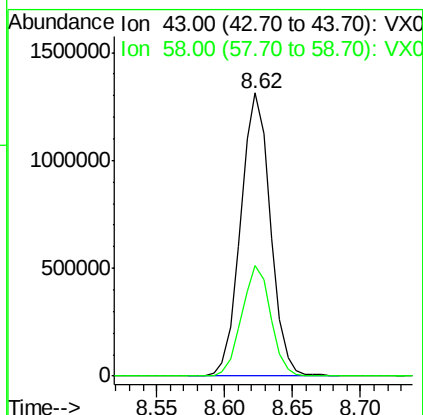
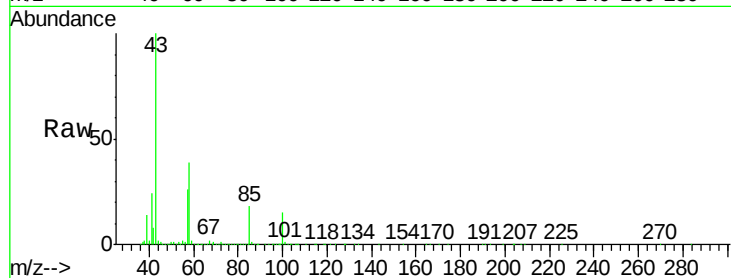




#51
4-Methyl-2-Pentanone
Concen: 290.418 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

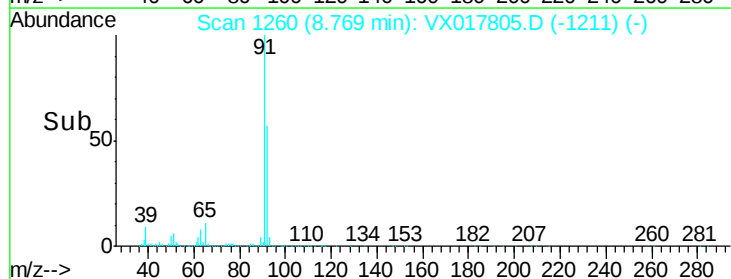
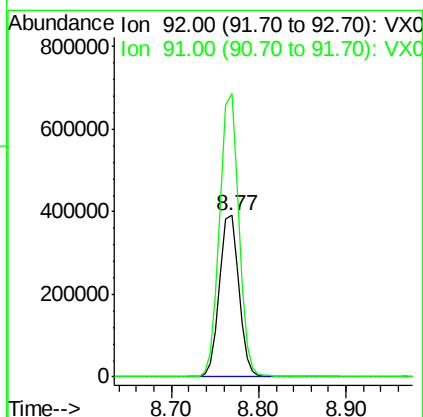
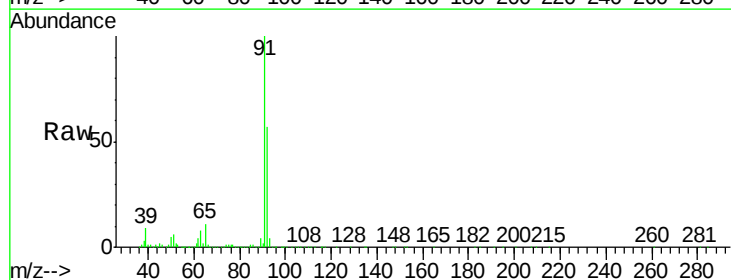
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2002184
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4



#52
Toluene
Concen: 51.154 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion: 92 Resp: 601970
Ion Ratio Lower Upper
92 100
91 173.4 137.6 206.4

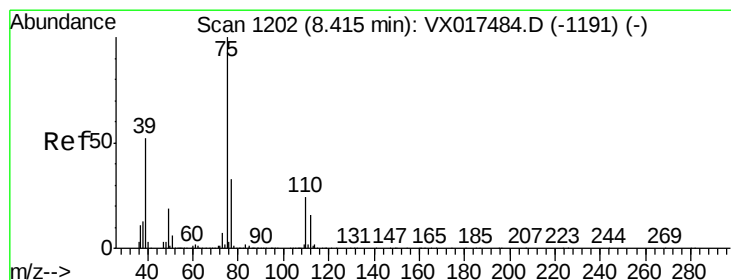
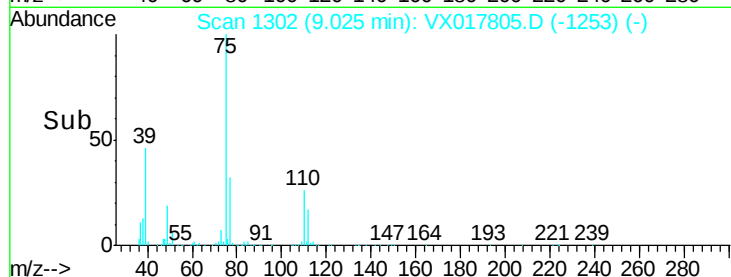
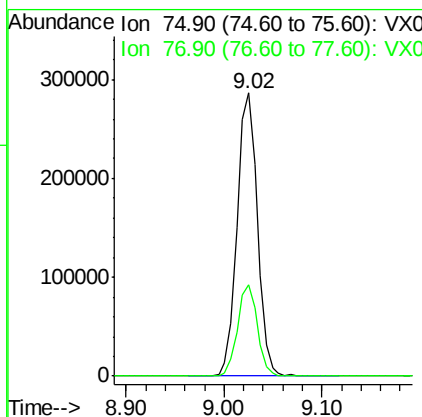
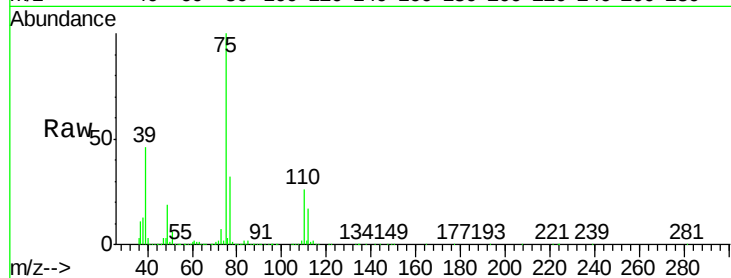




#53
 t-1,3-Dichloropropene
 Concen: 50.980 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

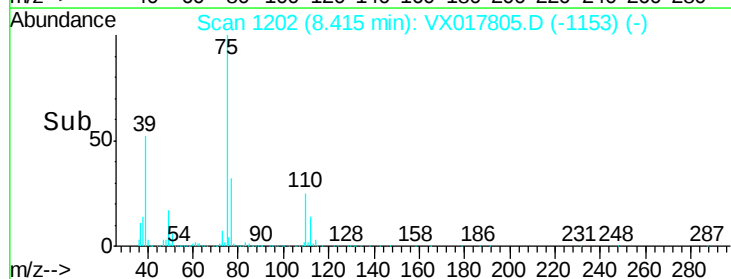
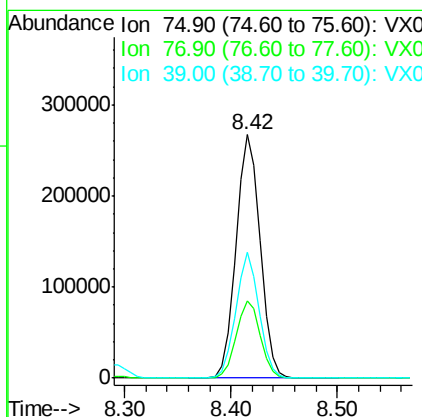
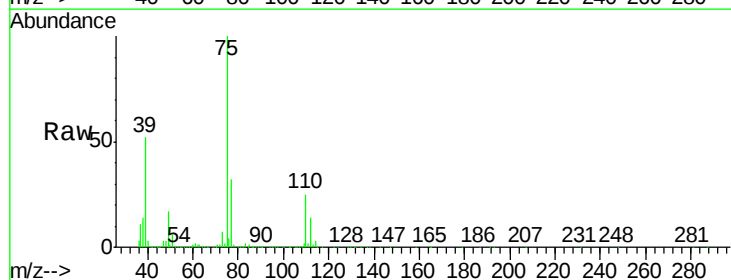
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 412791
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.618 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion: 75 Resp: 426316
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3
 39 51.6 41.8 62.8

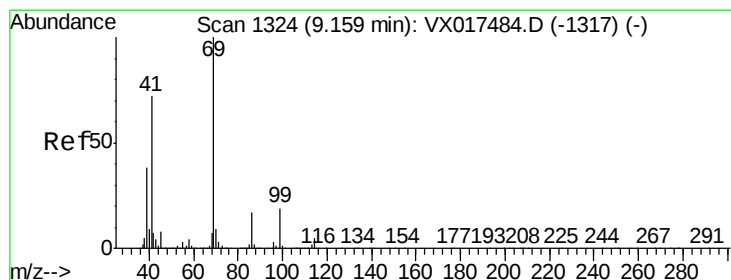
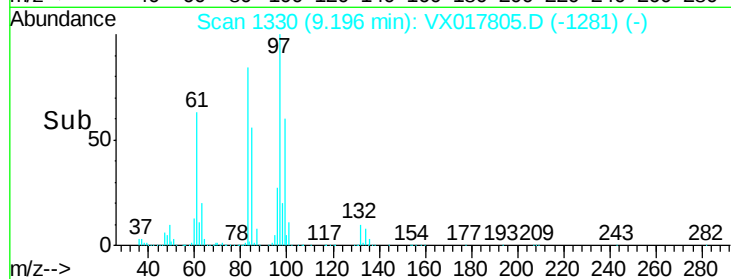
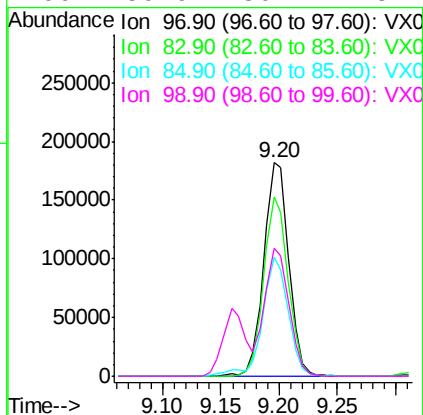
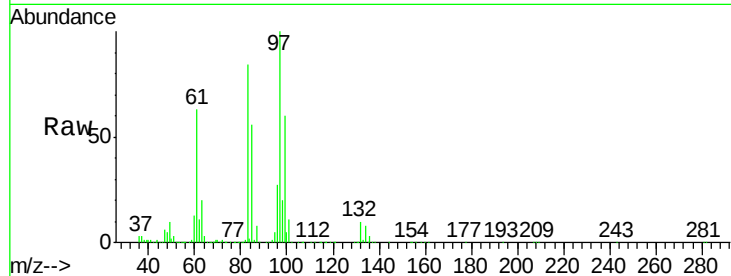




#55
 1,1,2-Trichloroethane
 Concen: 54.863 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

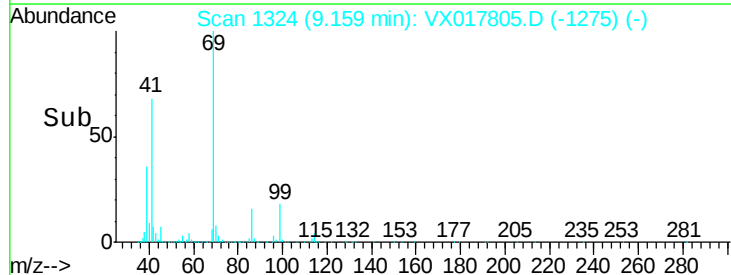
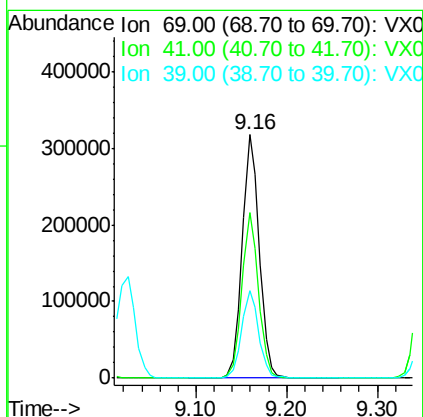
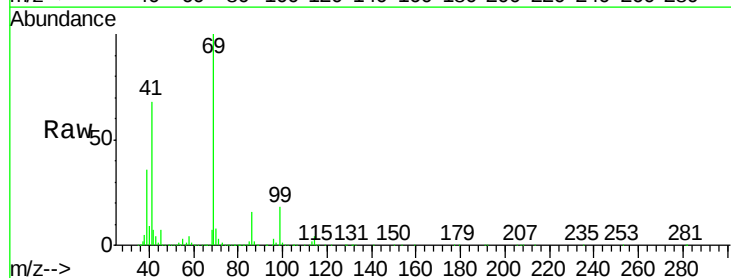
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

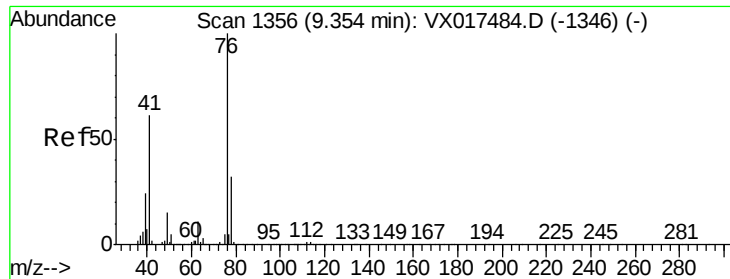
Tgt Ion:	97	Resp:	268952
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.6	101.4
85	55.7	44.6	67.0
99	59.9	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 55.979 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion:	69	Resp:	413435
Ion	Ratio	Lower	Upper
69	100		
41	66.1	55.0	82.6
39	36.1	30.0	45.0

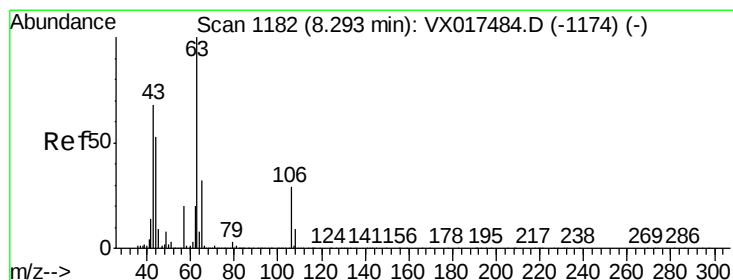
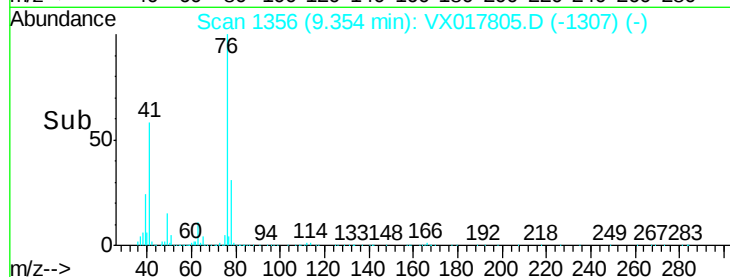
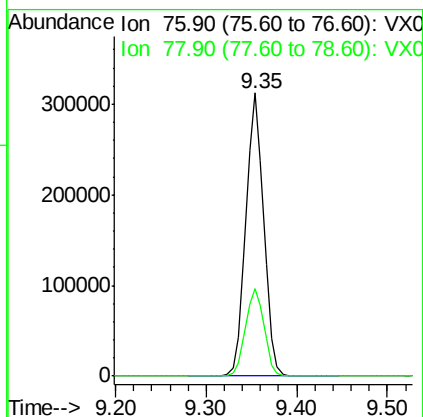
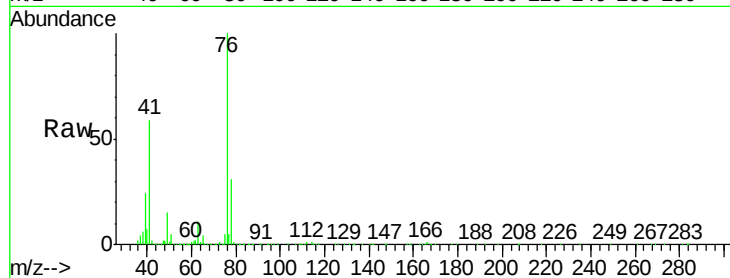




#57
 1,3-Dichloropropane
 Concen: 52.951 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

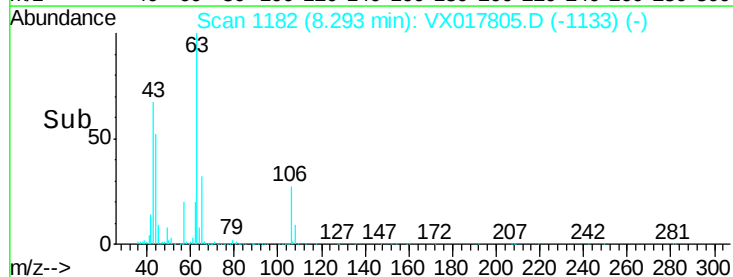
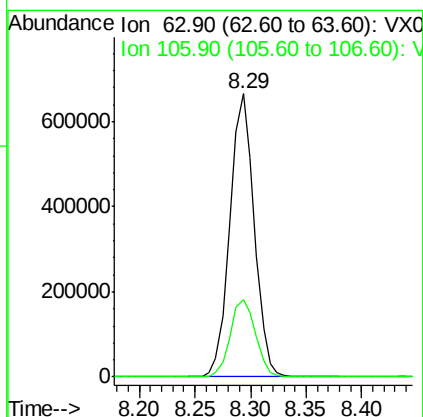
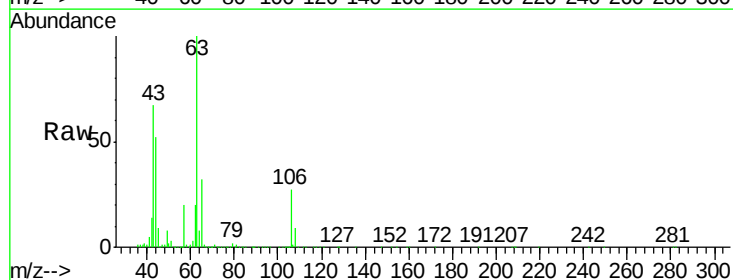
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

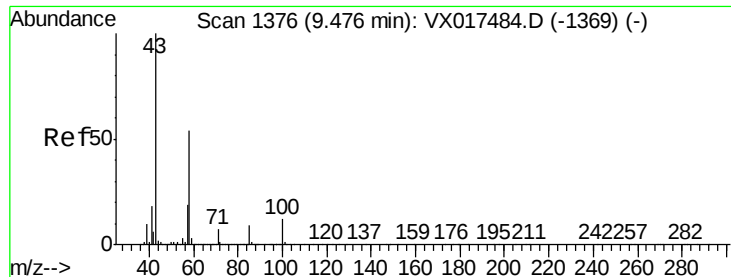
Tgt Ion: 76 Resp: 427424
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 258.052 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion: 63 Resp: 1004096
 Ion Ratio Lower Upper
 63 100
 106 28.5 22.6 34.0

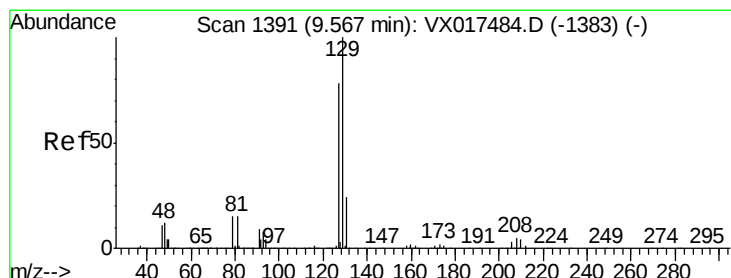
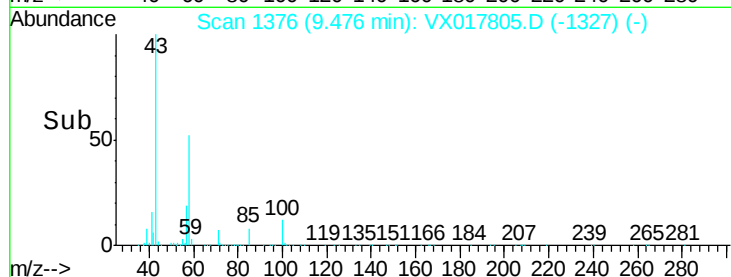
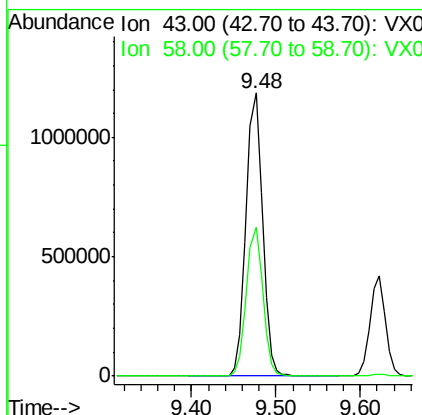
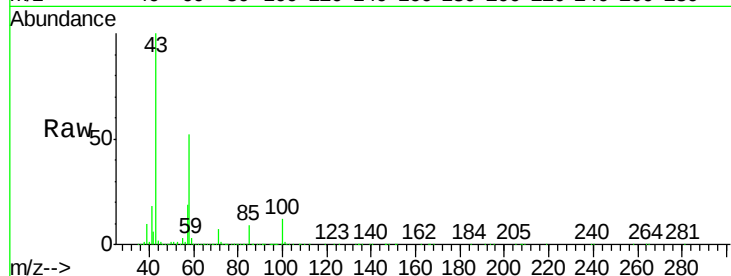




#59
2-Hexanone
Concen: 298.581 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

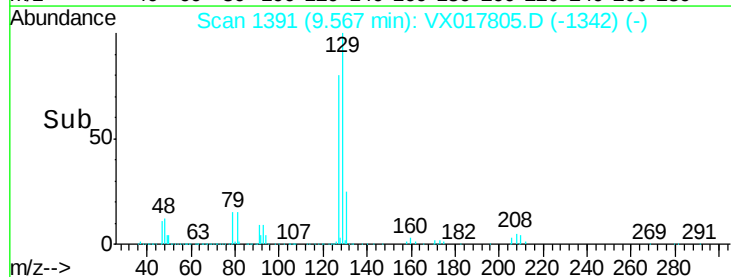
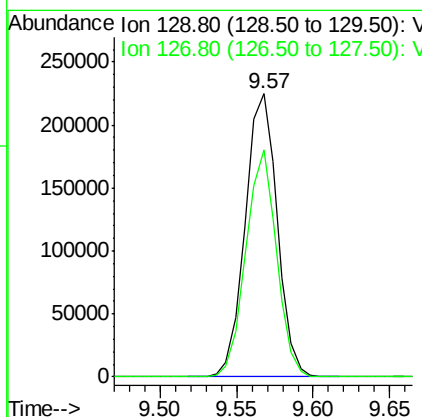
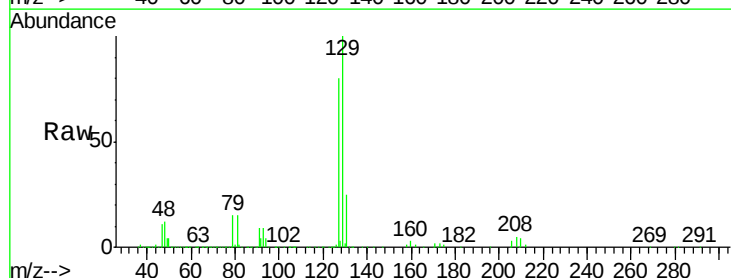
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

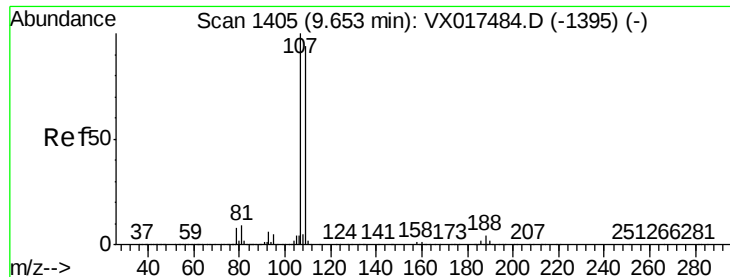
Tgt Ion: 43 Resp: 1549787
Ion Ratio Lower Upper
43 100
58 52.3 26.6 79.8



#60
Dibromochloromethane
Concen: 52.443 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion: 129 Resp: 326762
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1





#61

1,2-Dibromoethane

Concen: 55.471 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

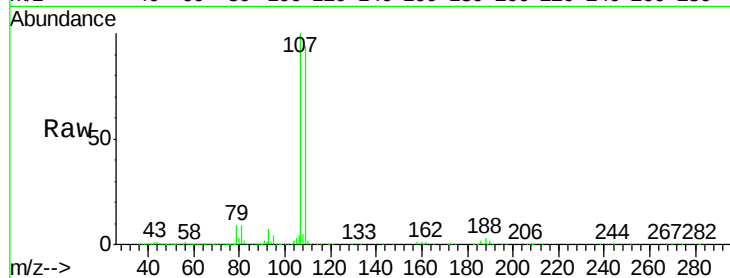
VSTDCCC050EC

Tgt Ion: 107 Resp: 289514

Ion Ratio Lower Upper

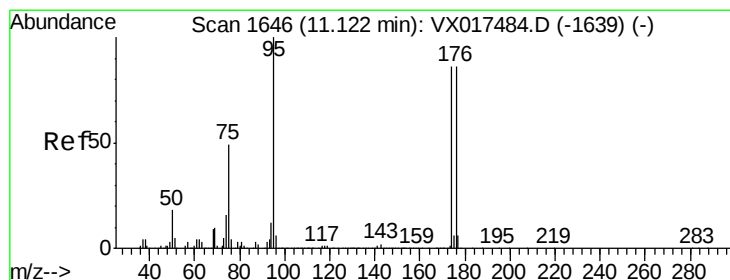
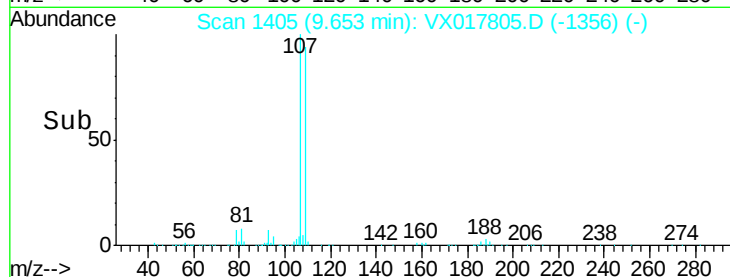
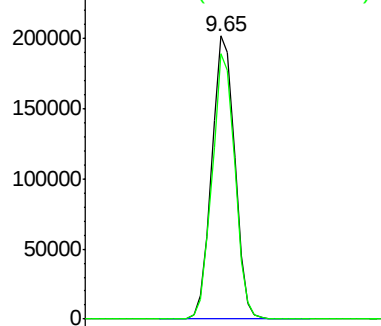
107 100

109 92.9 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 55.486 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

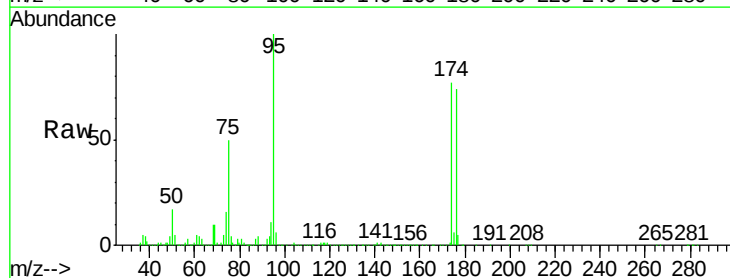
Tgt Ion: 95 Resp: 357528

Ion Ratio Lower Upper

95 100

174 80.9 0.0 169.0

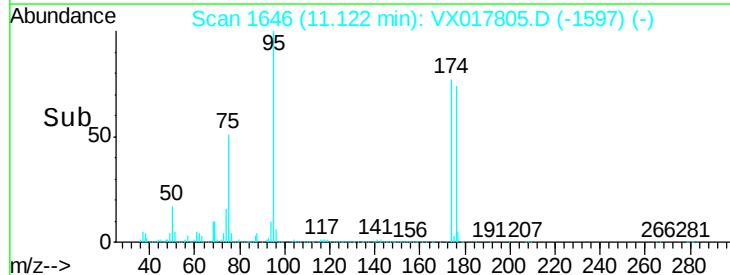
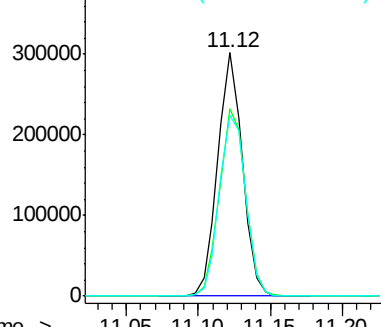
176 79.5 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

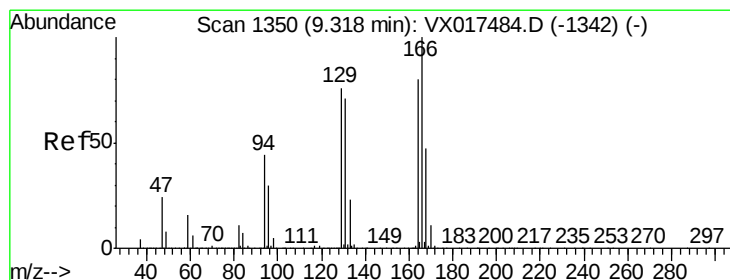
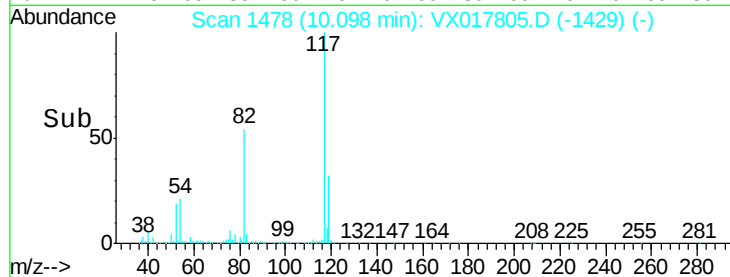
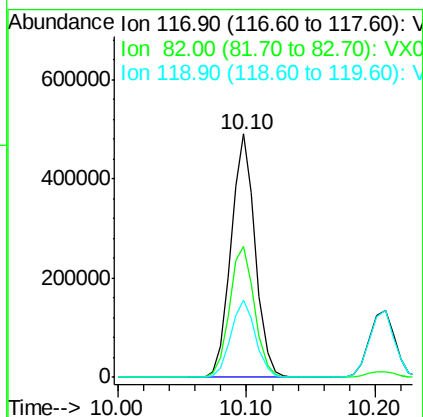
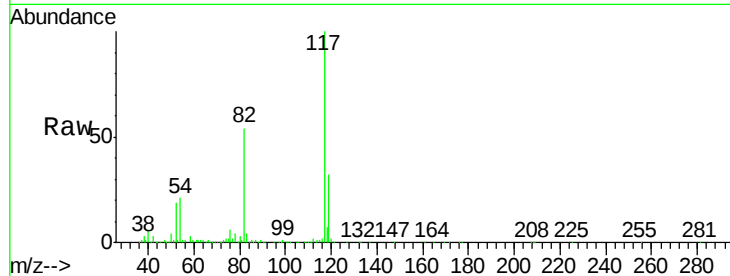




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

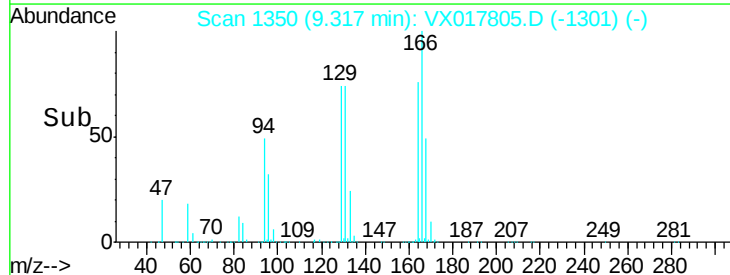
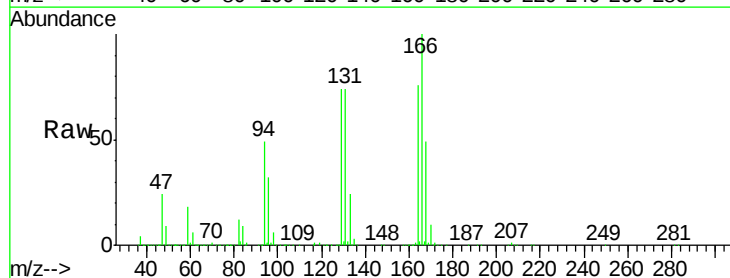
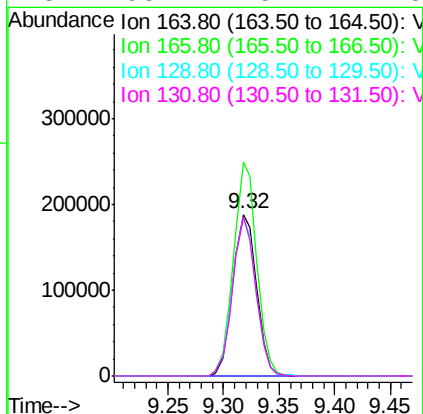
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.0	66.0
119	31.8	25.4	38.0



#64
Tetrachloroethene
Concen: 48.329 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion	Ratio	Lower	Upper
164	100		
166	132.2	100.6	150.8
129	98.4	75.0	112.6
131	98.4	75.2	112.8





#65

Chlorobenzene

Concen: 49.293 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

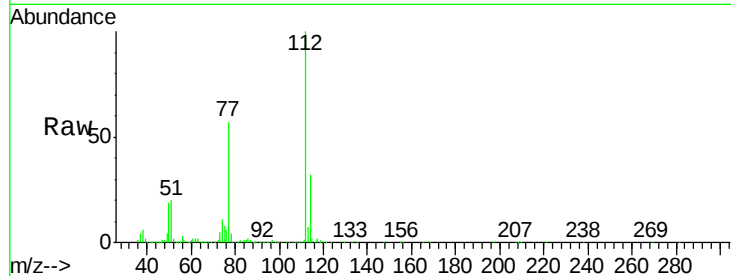
VSTDCCC050EC

Tgt Ion:112 Resp: 687938

Ion Ratio Lower Upper

112 100

114 31.8 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

600000

500000

400000

300000

200000

100000

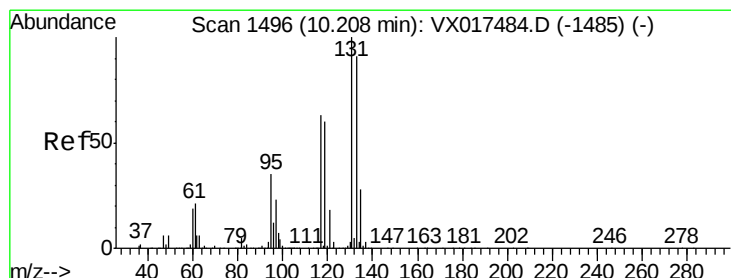
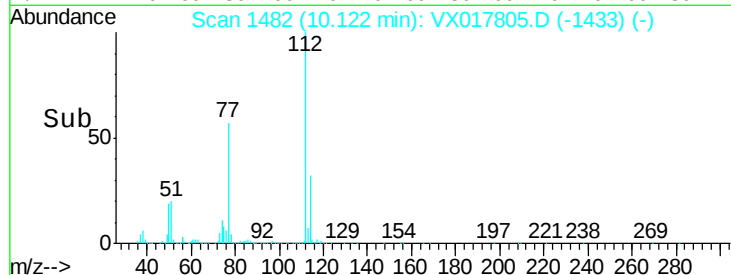
0

10.10

10.12

10.20

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 50.820 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

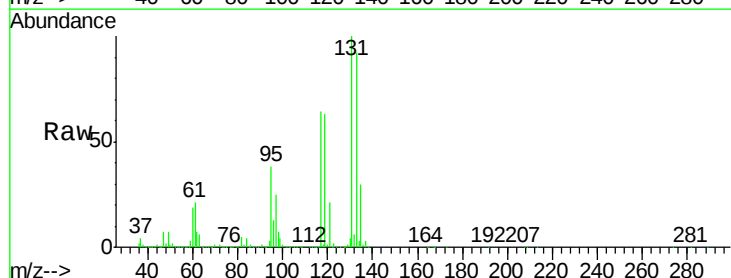
Tgt Ion:131 Resp: 286243

Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.6

119 63.2 31.1 93.3



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

250000

200000

150000

100000

50000

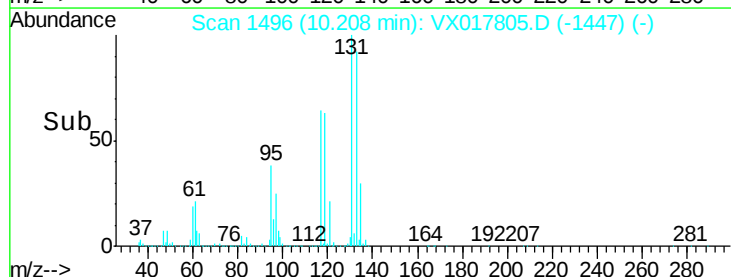
0

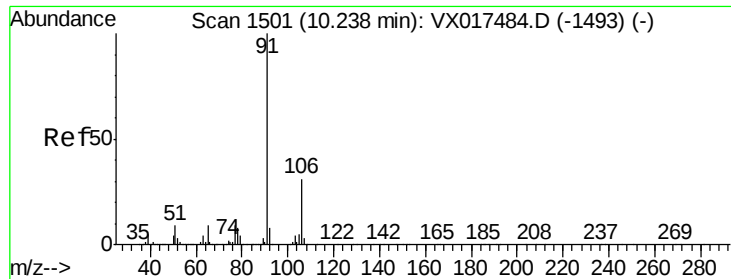
10.10

10.21

10.30

Time-->

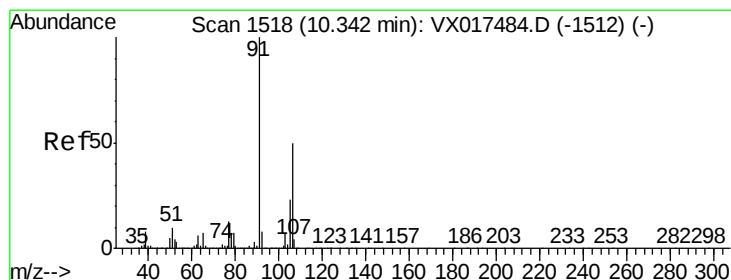
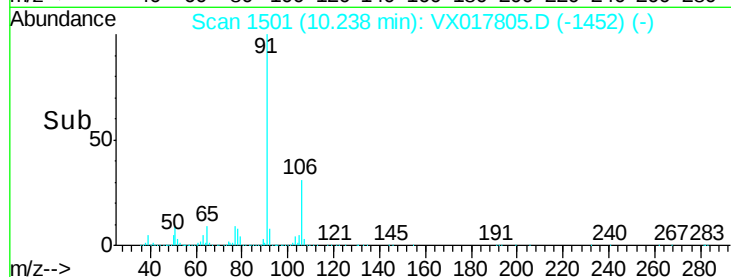
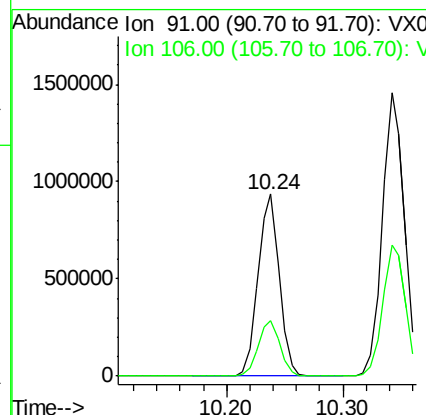
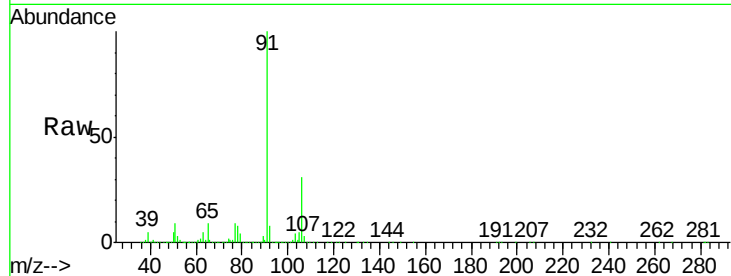




#67
Ethyl Benzene
Concen: 51.265 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

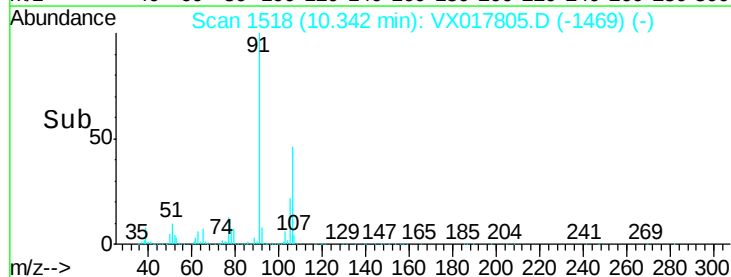
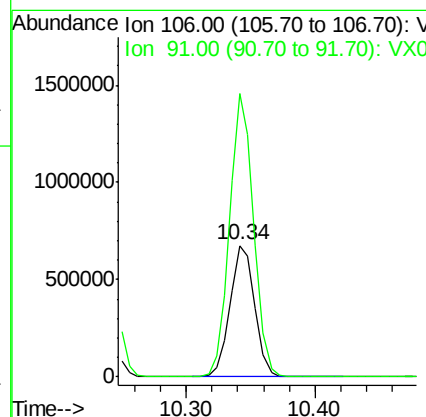
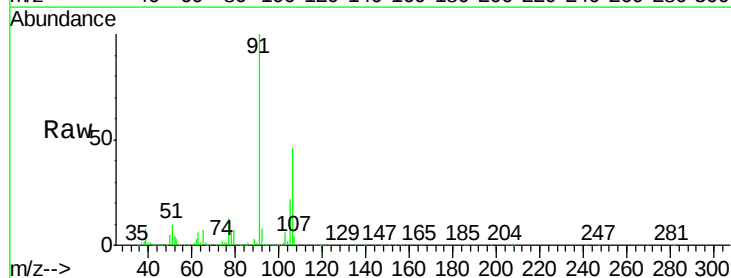
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

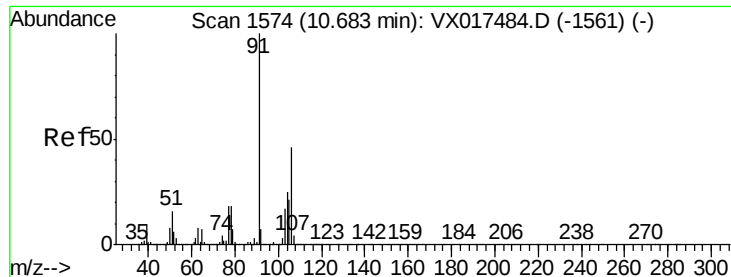
Tgt Ion: 91 Resp: 1194291
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.6



#68
m/p-Xylenes
Concen: 100.846 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion: 106 Resp: 910135
Ion Ratio Lower Upper
106 100
91 210.0 160.9 241.3

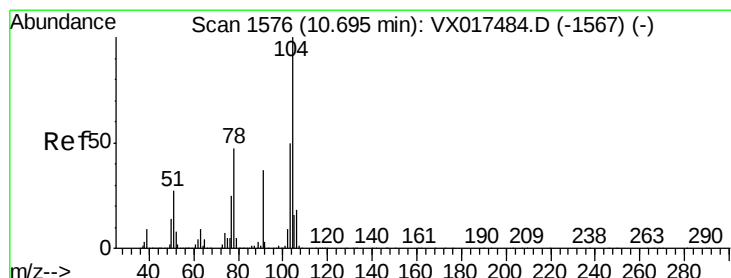
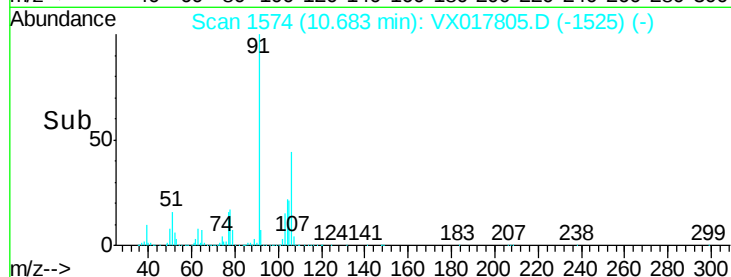
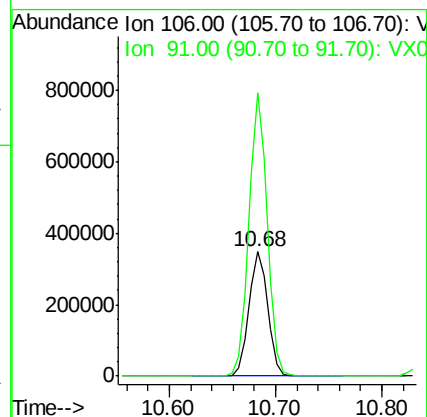
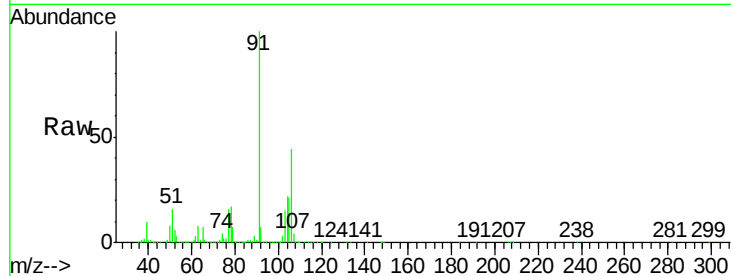




#69
o-Xylene
Concen: 50.139 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

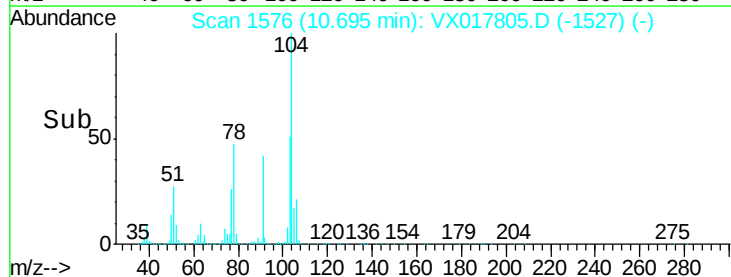
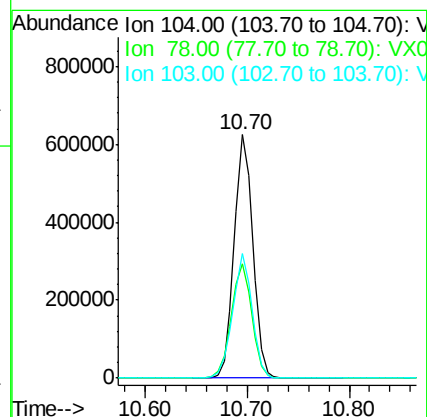
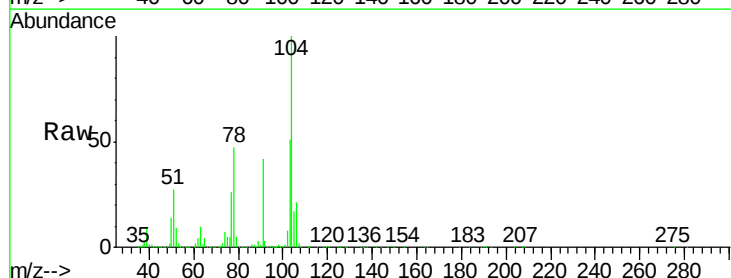
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 435206
Ion Ratio Lower Upper
106 100
91 219.6 108.2 324.6



#70
Styrene
Concen: 53.289 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion:104 Resp: 786989
Ion Ratio Lower Upper
104 100
78 51.9 42.5 63.7
103 53.3 44.3 66.5





#71

Bromoform

Concen: 52.287 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

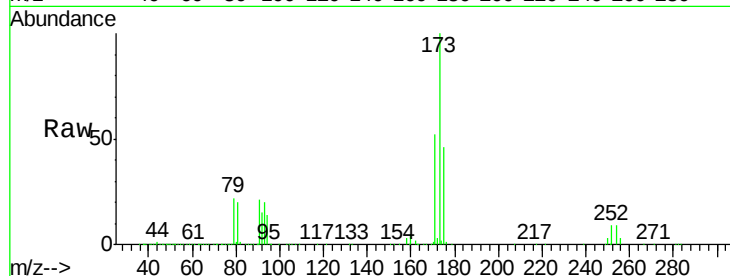
Tgt Ion:173 Resp: 255157

Ion Ratio Lower Upper

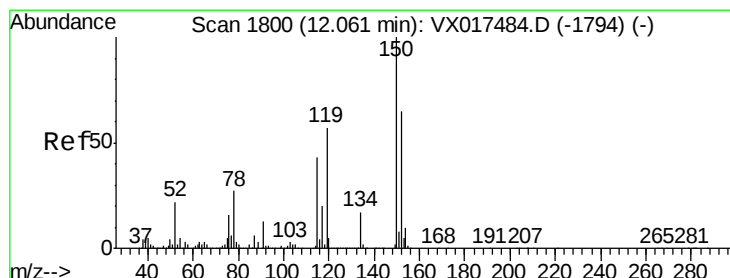
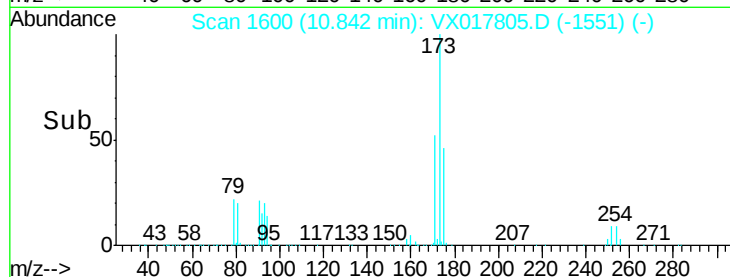
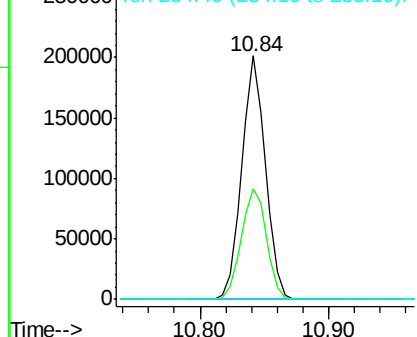
173 100

175 48.1 23.8 71.5

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

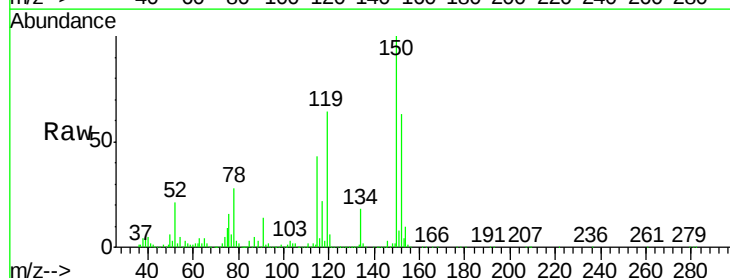
Tgt Ion:152 Resp: 357283

Ion Ratio Lower Upper

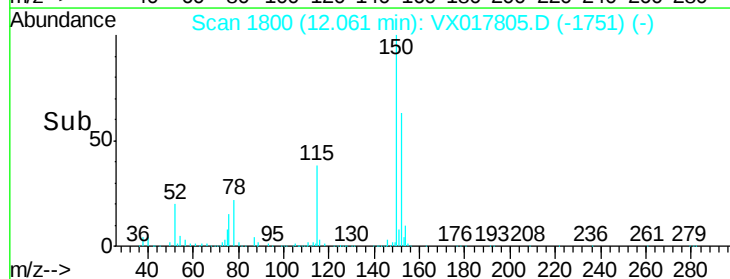
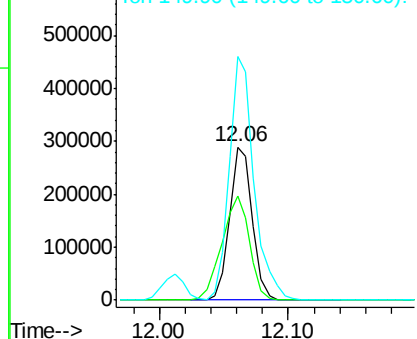
152 100

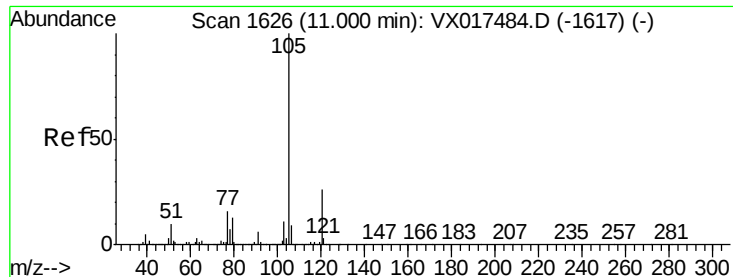
115 82.7 65.5 196.6

150 173.1 0.0 412.6



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





#73

Isopropylbenzene

Concen: 50.454 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

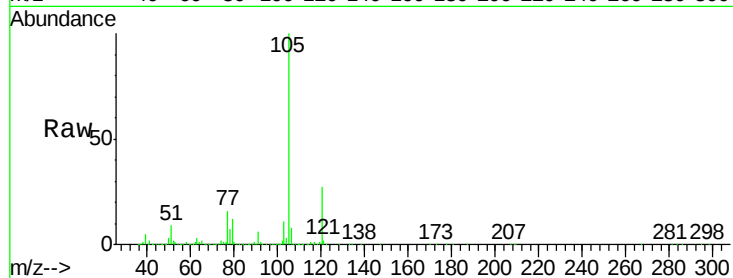
VSTDCCC050EC

Tgt Ion: 105 Resp: 1236651

Ion Ratio Lower Upper

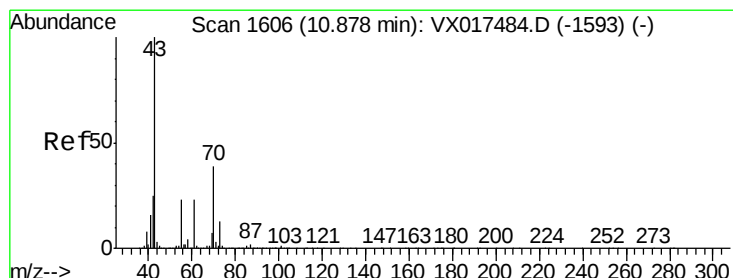
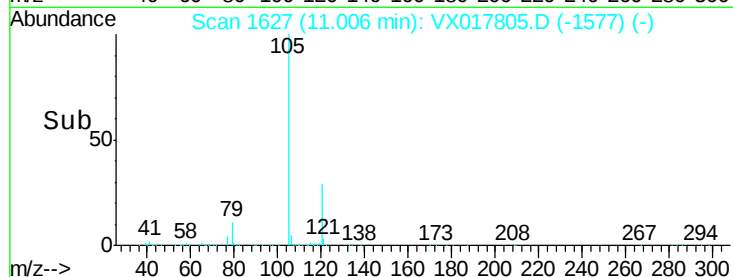
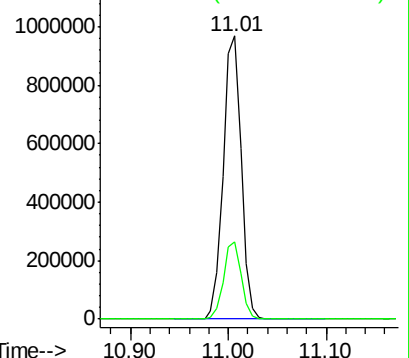
105 100

120 26.6 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 51.367 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Tgt Ion: 43 Resp: 559386

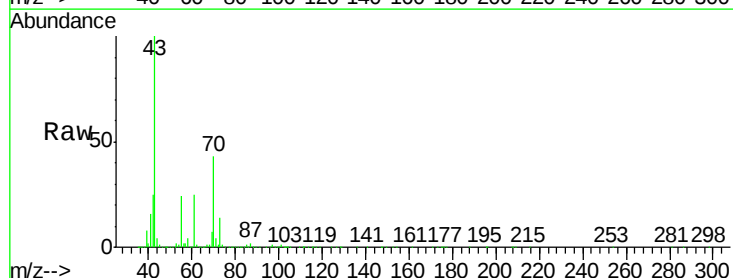
Ion Ratio Lower Upper

43 100

70 40.9 32.3 48.5

55 23.5 18.4 27.6

61 23.9 18.6 28.0

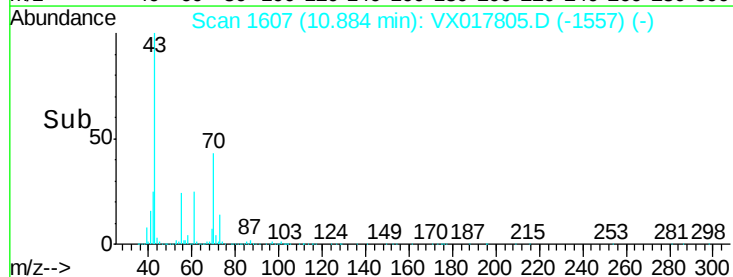
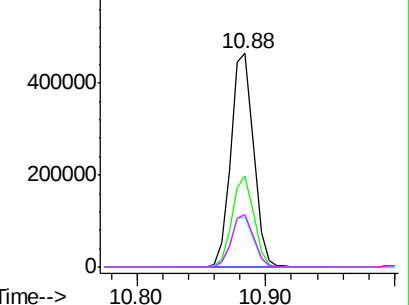


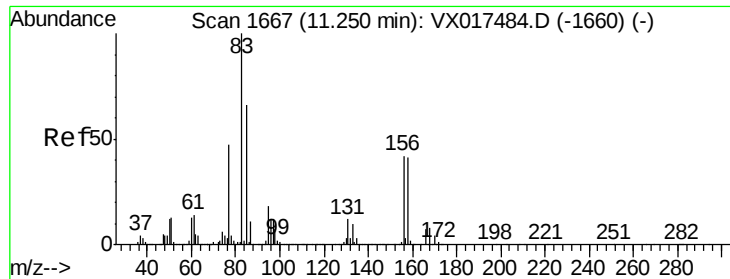
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.072 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

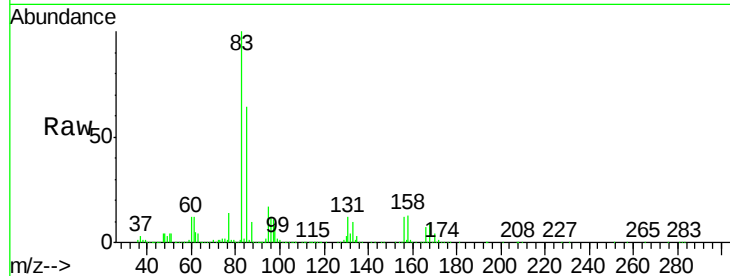
Tgt Ion: 83 Resp: 383079

Ion Ratio Lower Upper

83 100

131 11.2 5.5 16.5

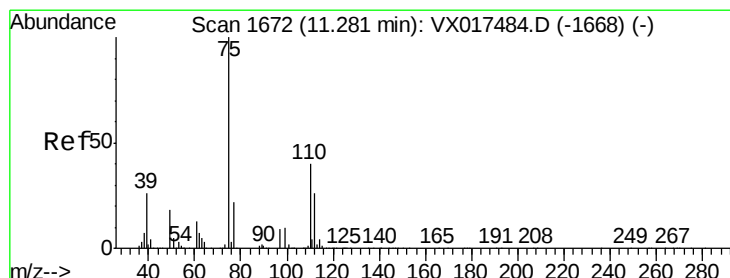
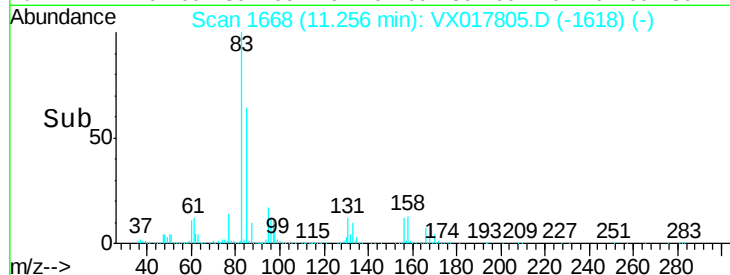
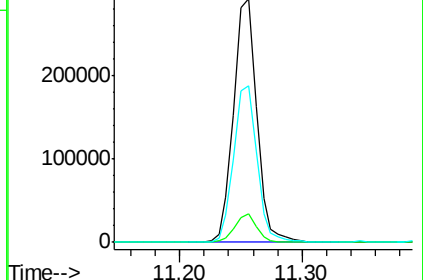
85 65.0 32.1 96.3



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: 66.965 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017805.D

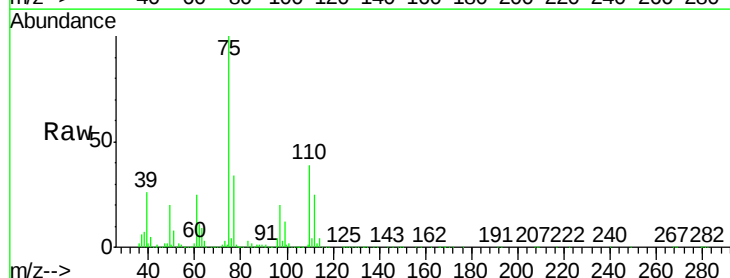
Acq: 06 Aug 2020 13:55

Tgt Ion: 75 Resp: 492154

Ion Ratio Lower Upper

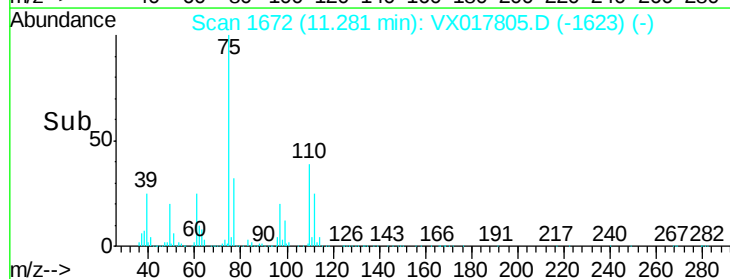
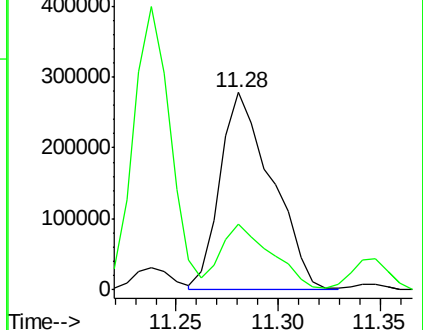
75 100

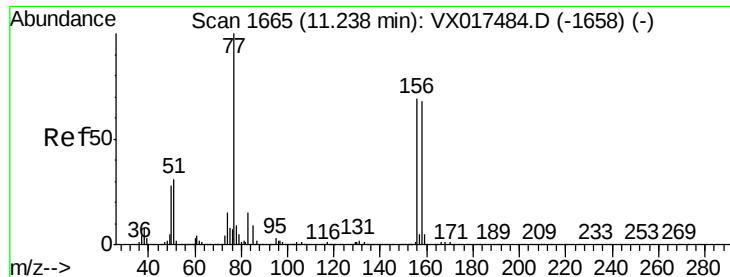
77 32.5 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.516 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

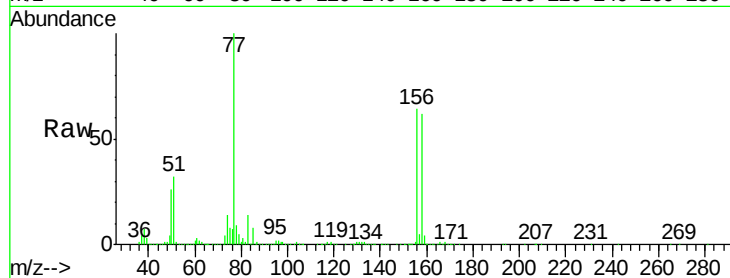
Tgt Ion:156 Resp: 326044

Ion Ratio Lower Upper

156 100

77 153.7 75.0 225.0

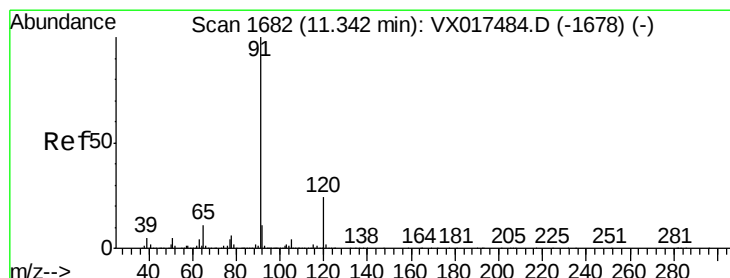
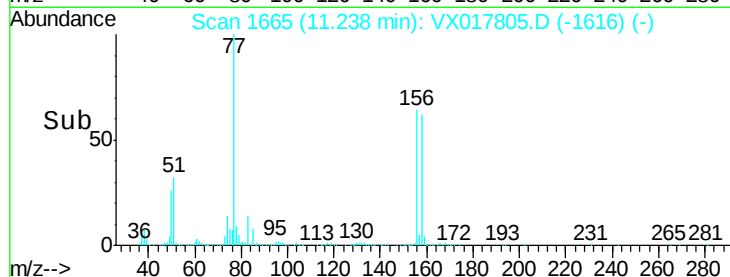
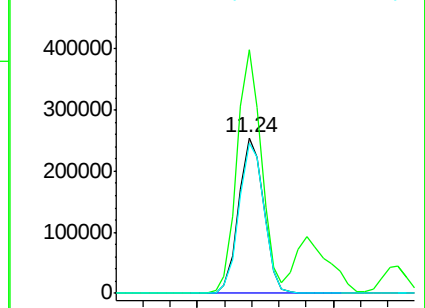
158 96.9 49.1 147.3



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: 50.625 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX017805.D

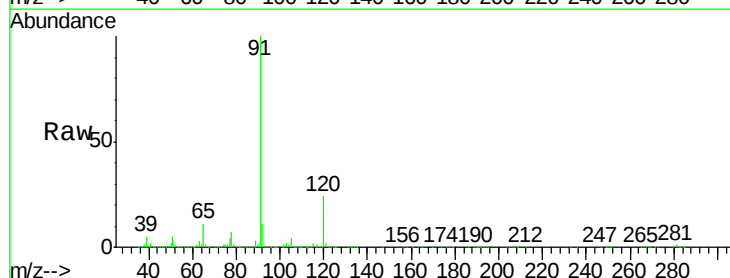
Acq: 06 Aug 2020 13:55

Tgt Ion: 91 Resp: 1399468

Ion Ratio Lower Upper

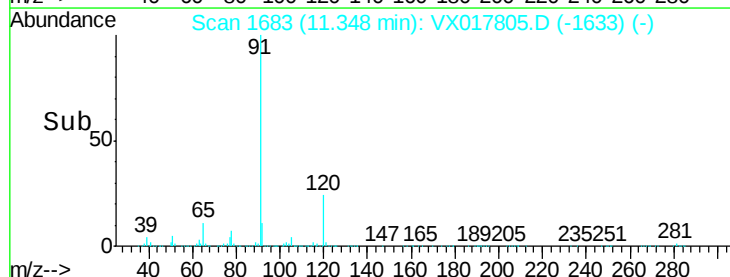
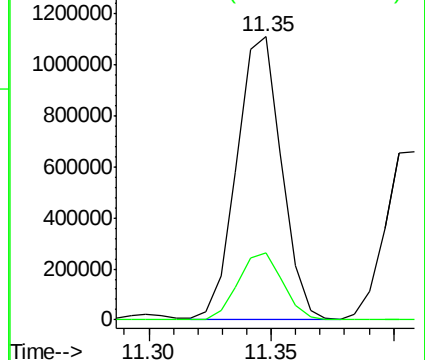
91 100

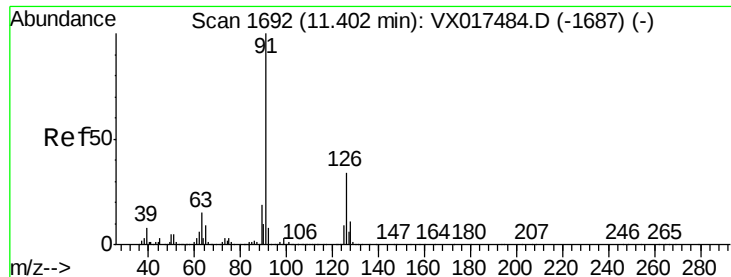
120 23.7 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.878 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

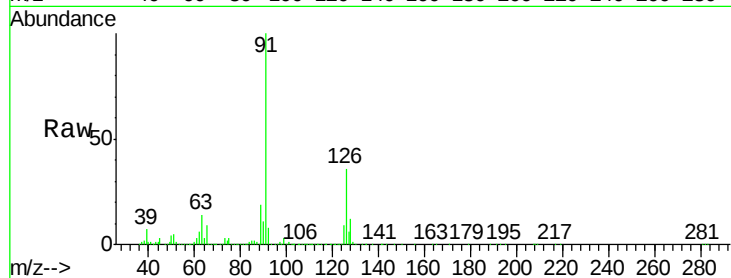
VSTDCCC050EC

Tgt Ion: 91 Resp: 836990

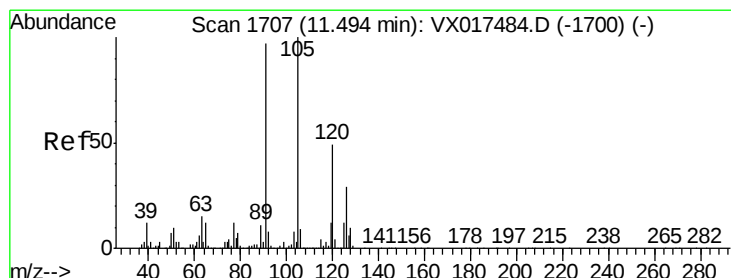
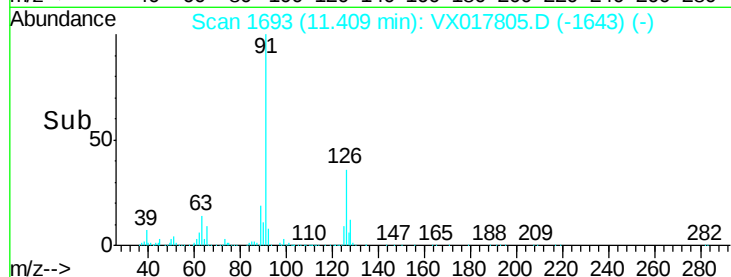
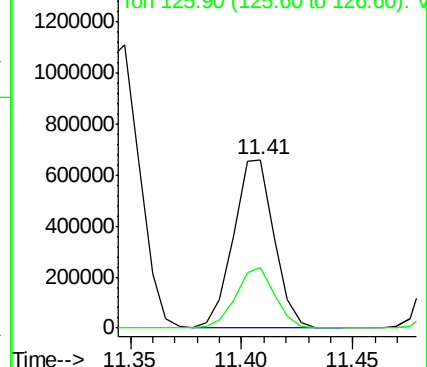
Ion Ratio Lower Upper

91 100

126 34.7 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VX017484.D (-1687) (-)



#80

1,3,5-Trimethylbenzene

Concen: 49.932 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017805.D

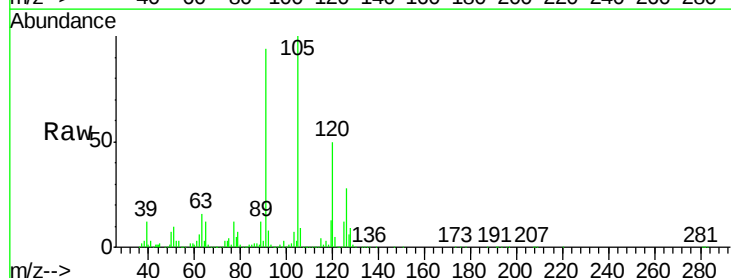
Acq: 06 Aug 2020 13:55

Tgt Ion: 105 Resp: 1044921

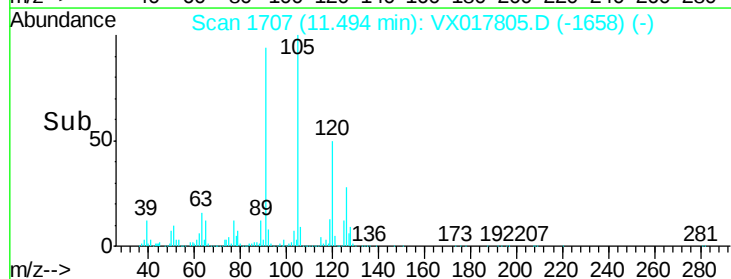
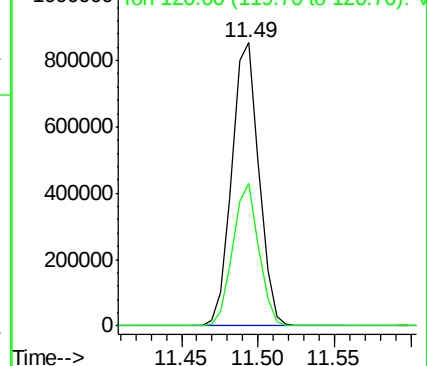
Ion Ratio Lower Upper

105 100

120 48.6 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): VX017484.D (-1700) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 49.956 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

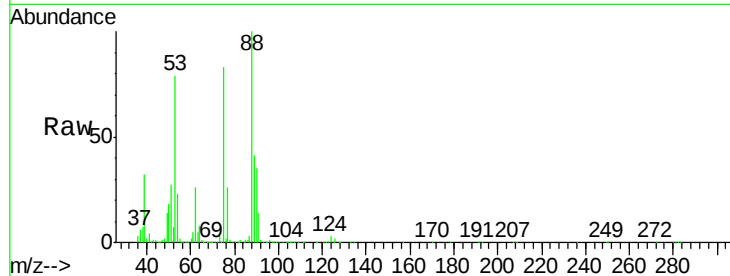
Tgt Ion: 75 Resp: 145706

Ion Ratio Lower Upper

75 100

53 98.3 75.9 113.9

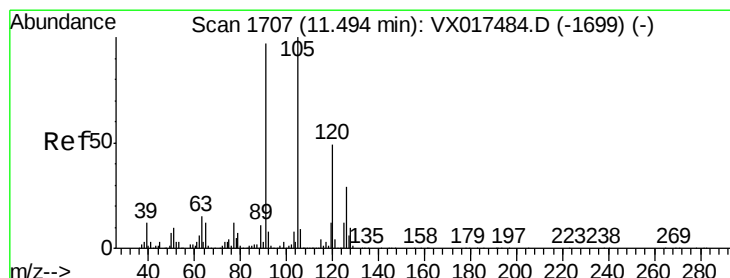
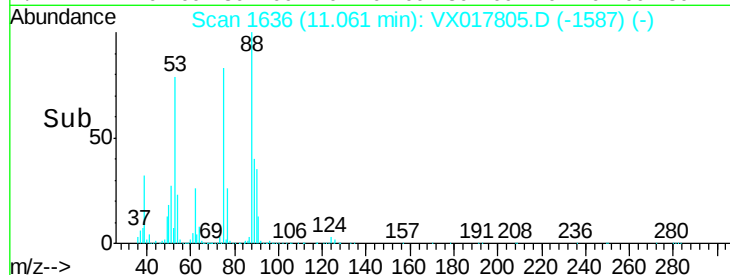
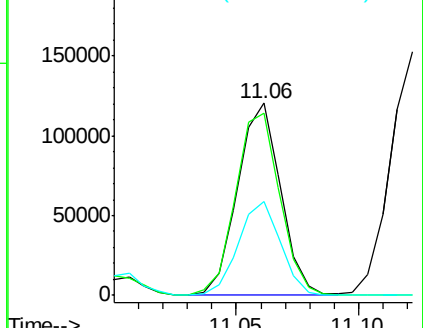
89 48.7 37.8 56.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 49.778 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017805.D

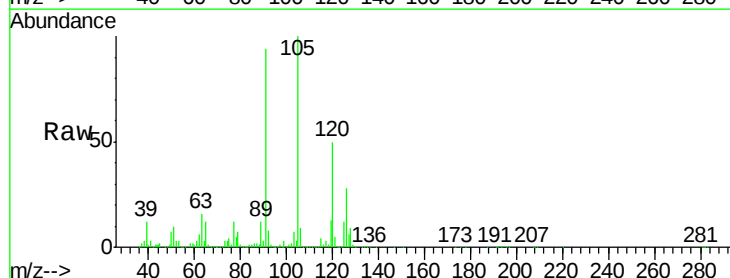
Acq: 06 Aug 2020 13:55

Tgt Ion: 91 Resp: 1005503

Ion Ratio Lower Upper

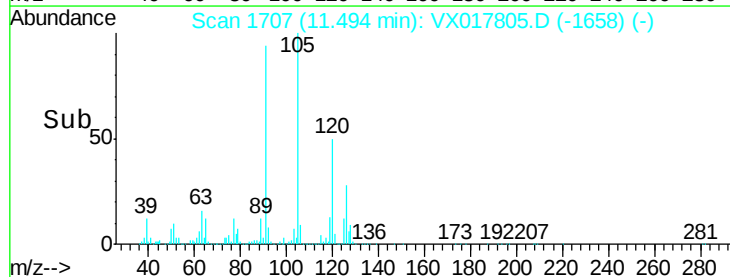
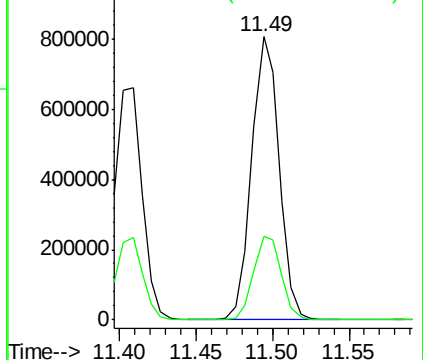
91 100

126 29.9 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 50.481 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

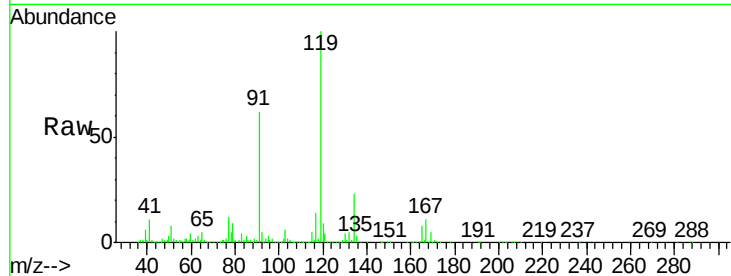
Tgt Ion:119 Resp: 1010851

Ion Ratio Lower Upper

119 100

91 59.9 29.3 88.0

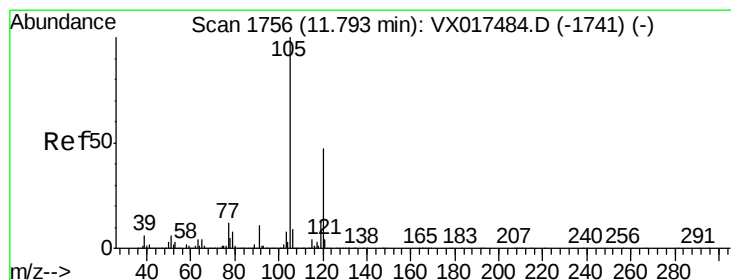
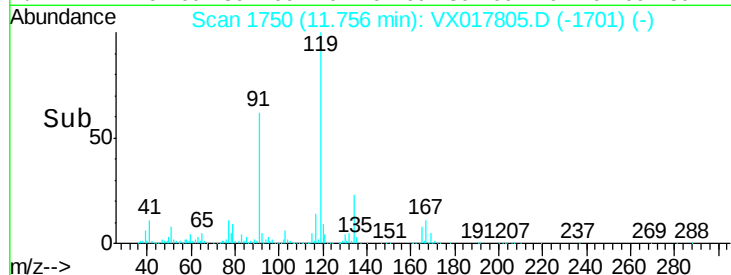
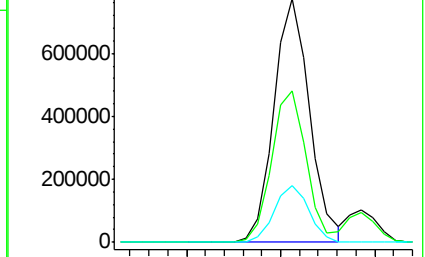
134 22.7 11.2 33.6



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: 51.168 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017805.D

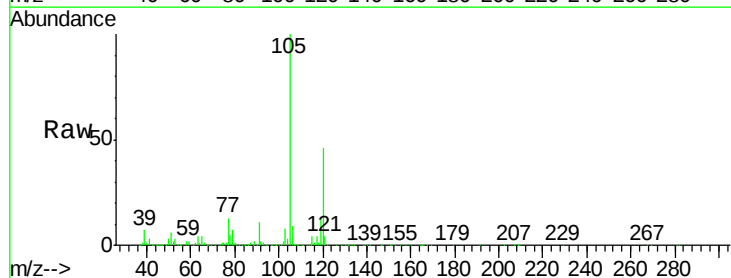
Acq: 06 Aug 2020 13:55

Tgt Ion:105 Resp: 1065030

Ion Ratio Lower Upper

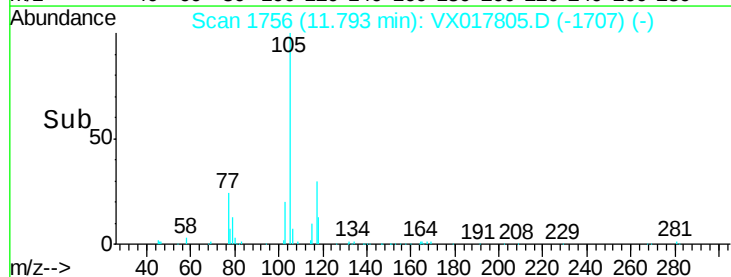
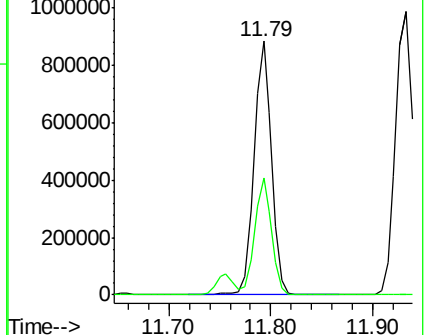
105 100

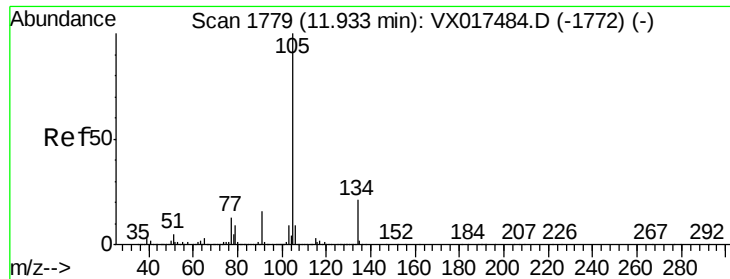
120 44.5 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

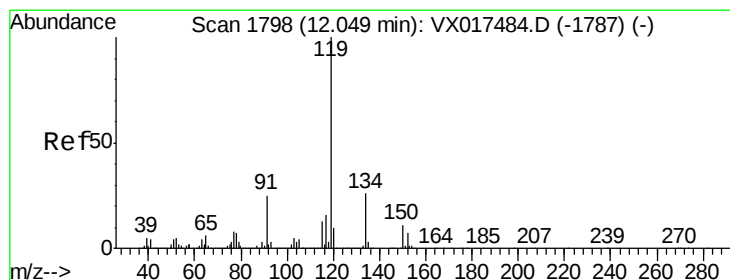
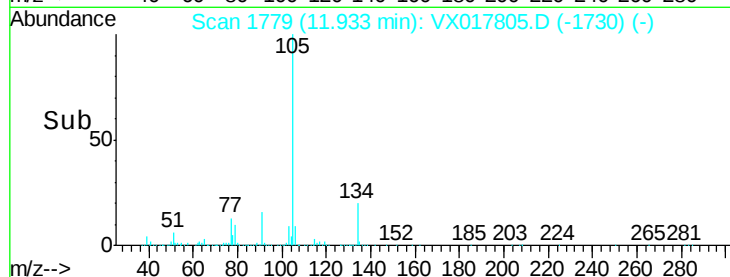
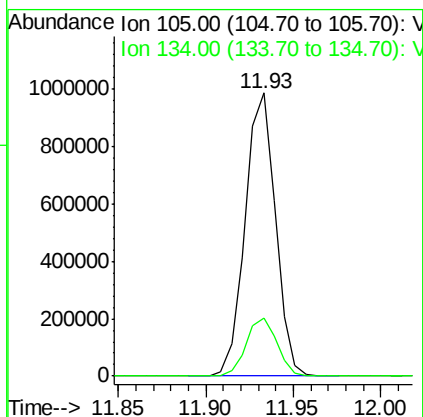
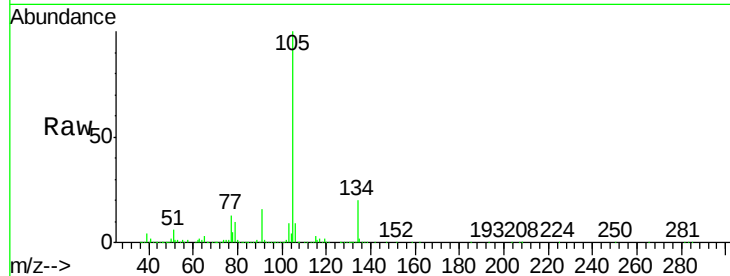




#85
 sec-Butylbenzene
 Concen: 51.218 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

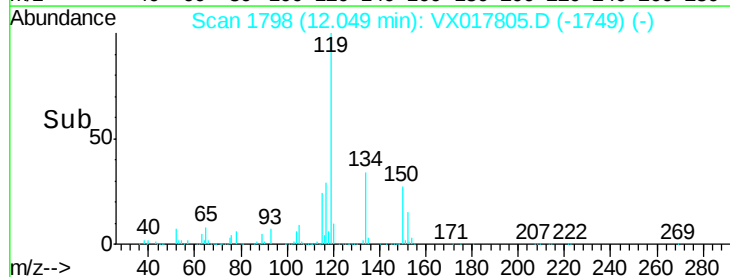
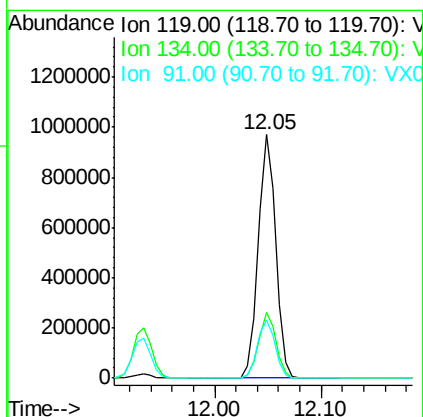
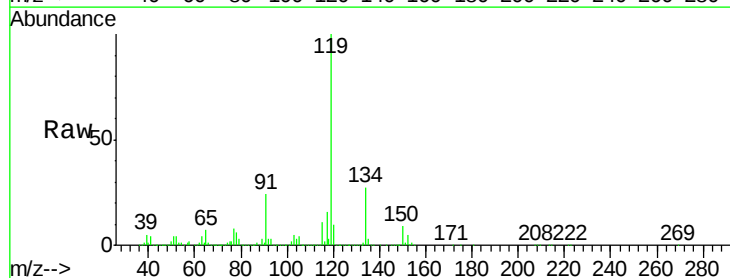
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

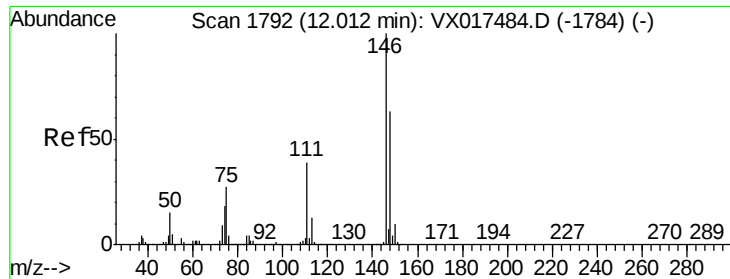
Tgt Ion:105 Resp: 1194745
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 50.529 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion:119 Resp: 1122453
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.101 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

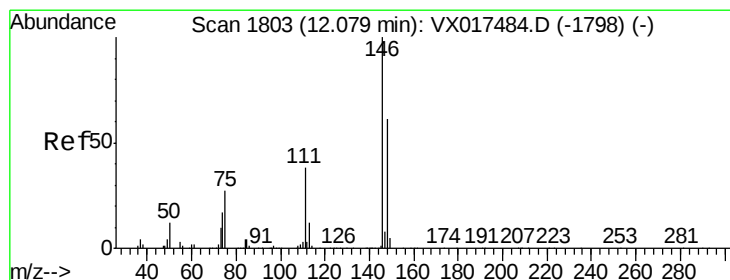
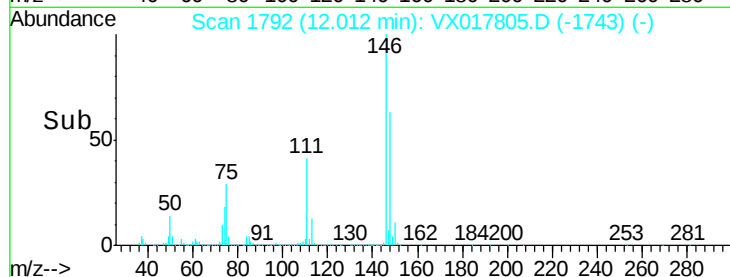
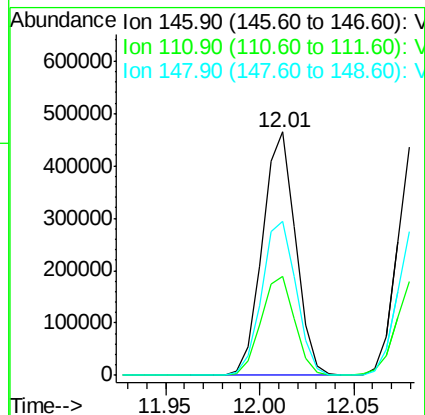
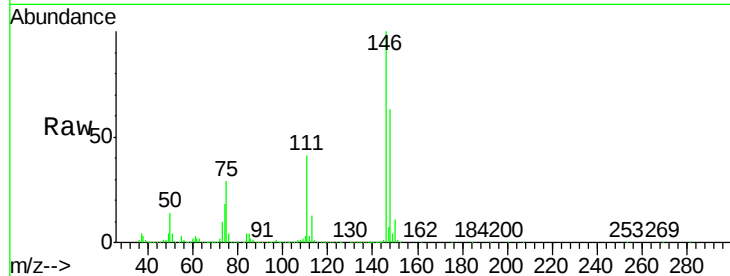
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	146	Resp:	566789
Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.9	59.7
148	65.6	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 46.351 ug/l

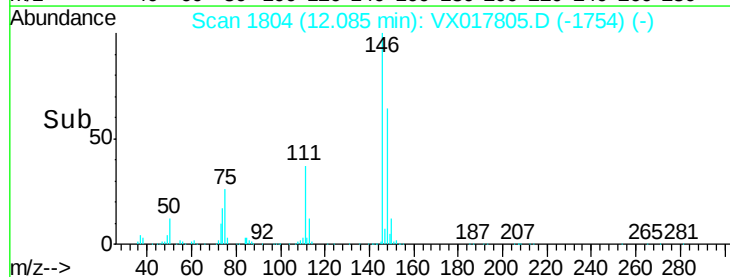
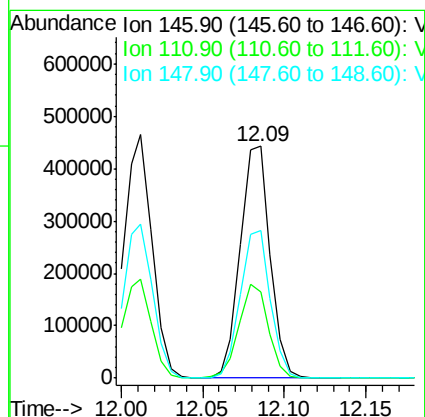
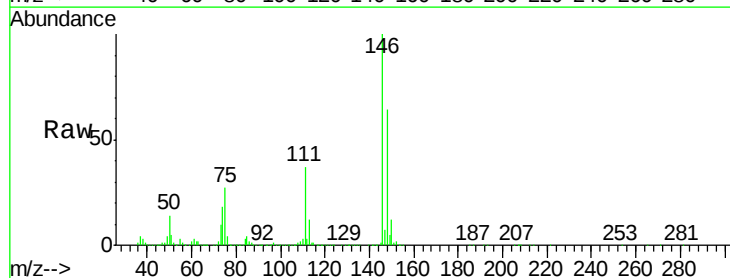
RT: 12.09 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VX017805.D

Acq: 06 Aug 2020 13:55

Tgt Ion:	146	Resp:	565725
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.3	57.8
148	64.2	32.2	96.6

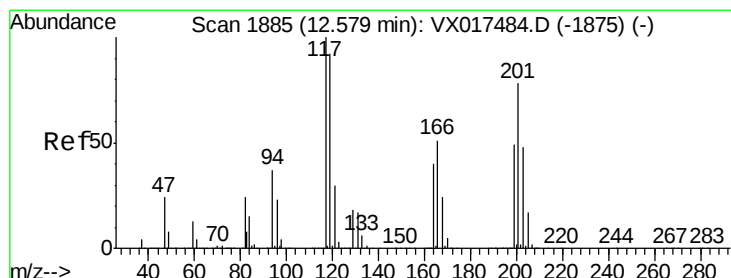
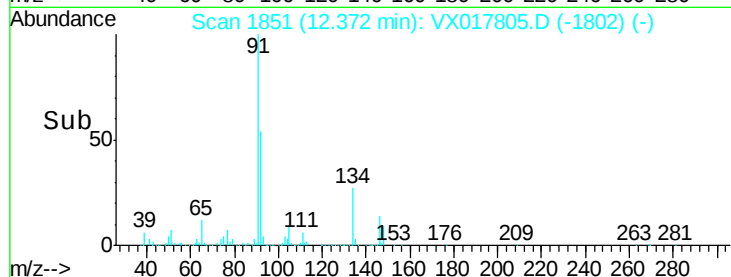
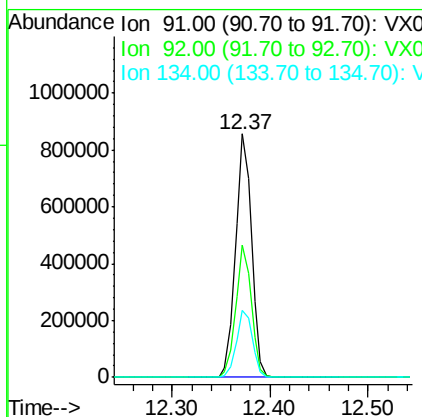
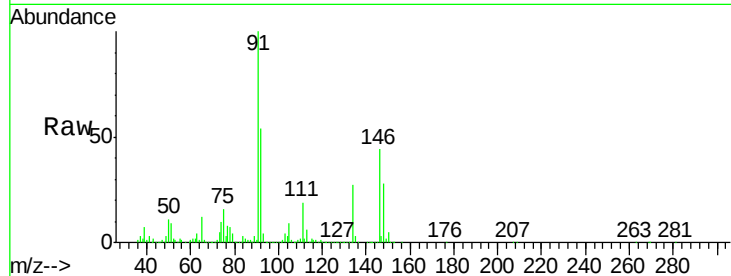




#89
n-Butylbenzene
Concen: 49.043 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

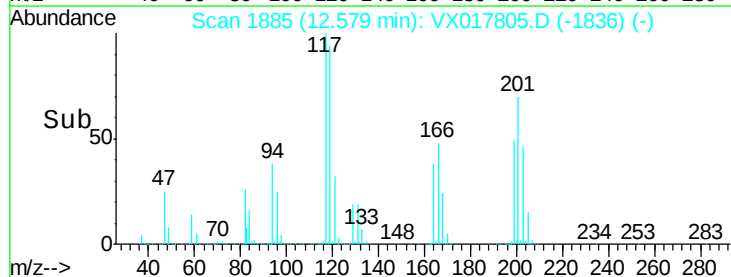
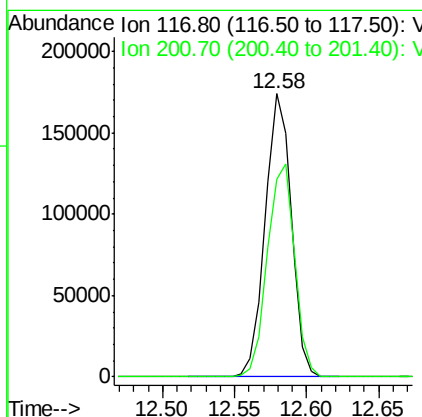
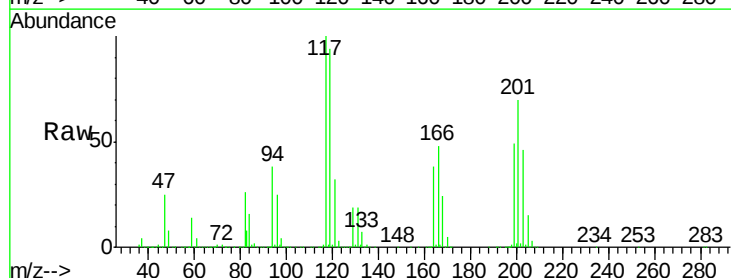
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

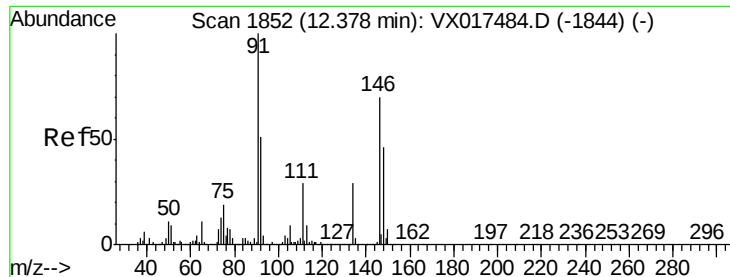
Tgt Ion: 91 Resp: 970759
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 27.5 13.6 40.7



#90
Hexachloroethane
Concen: 49.803 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion: 117 Resp: 218115
Ion Ratio Lower Upper
117 100
201 78.5 42.2 126.6

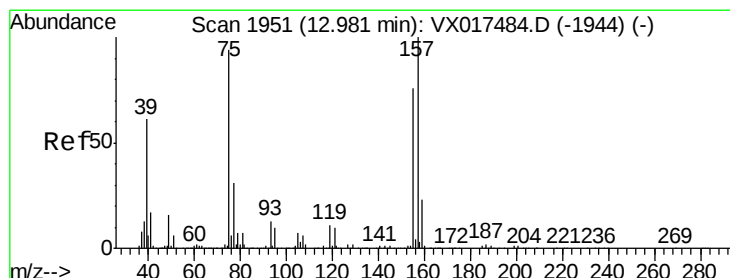
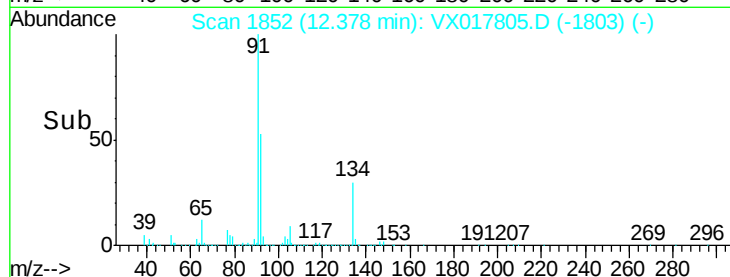
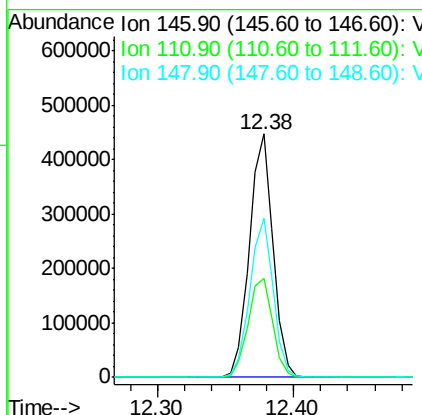
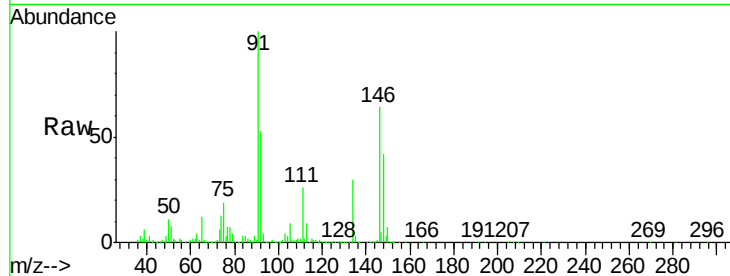




#91
 1,2-Dichlorobenzene
 Concen: 46.955 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

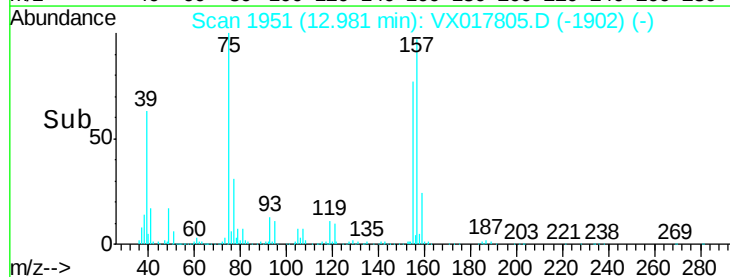
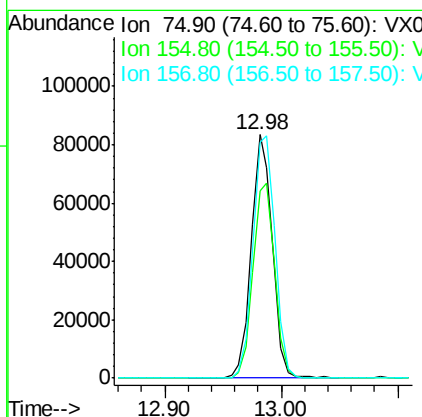
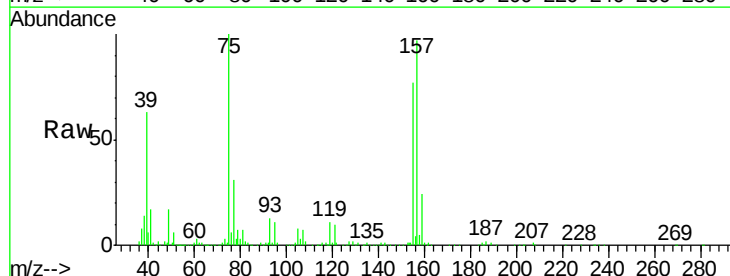
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

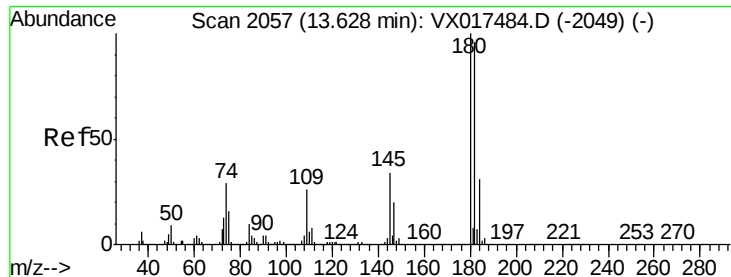
Tgt Ion: 146 Resp: 543784
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.9 62.8
 148 64.9 32.8 98.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.573 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion: 75 Resp: 104924
 Ion Ratio Lower Upper
 75 100
 155 82.7 42.3 126.8
 157 104.6 54.3 162.9

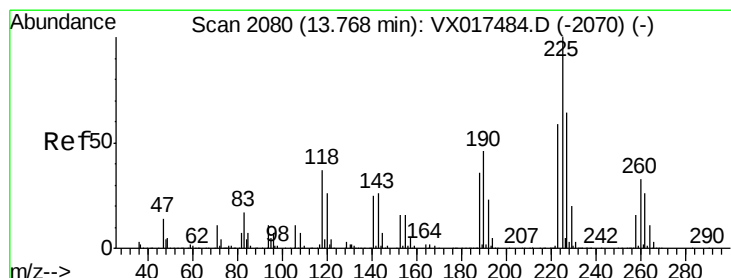
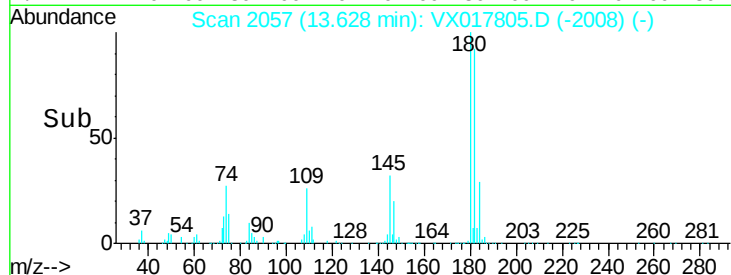
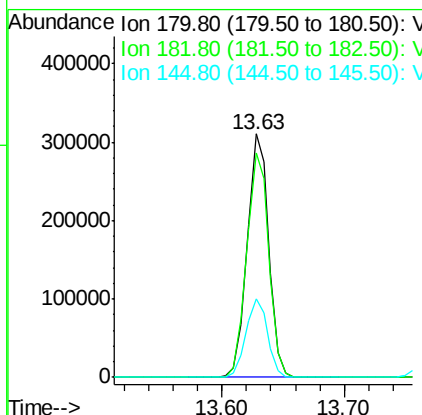
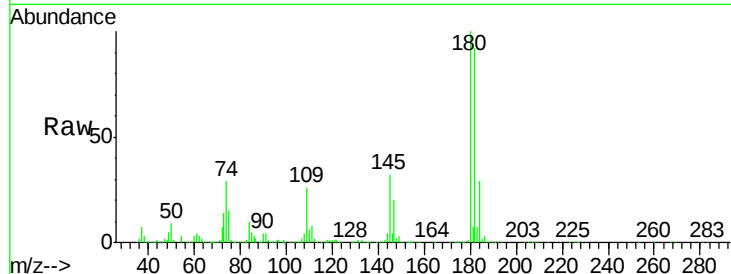




#93
 1,2,4-Trichlorobenzene
 Concen: 47.905 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

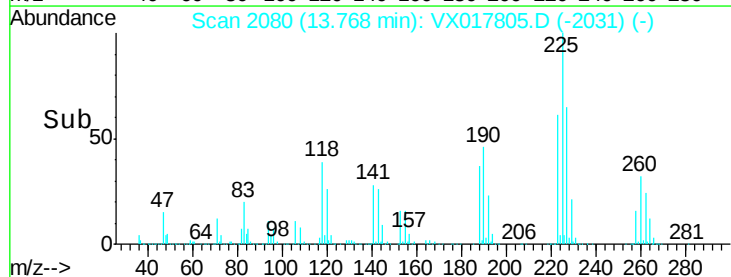
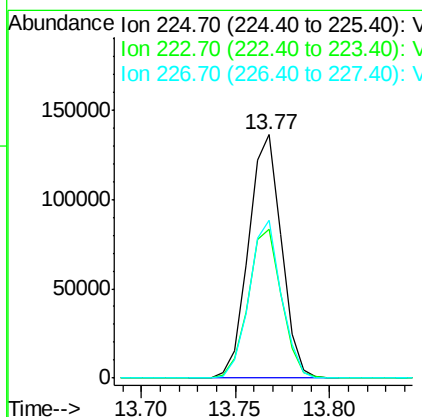
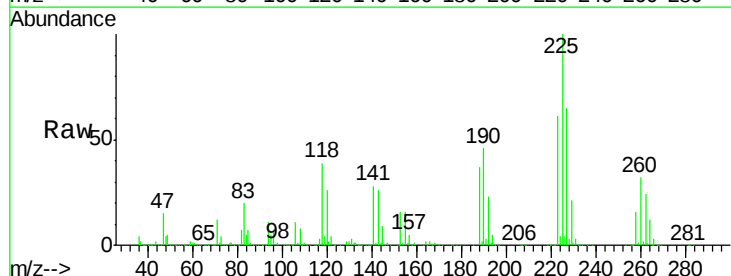
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

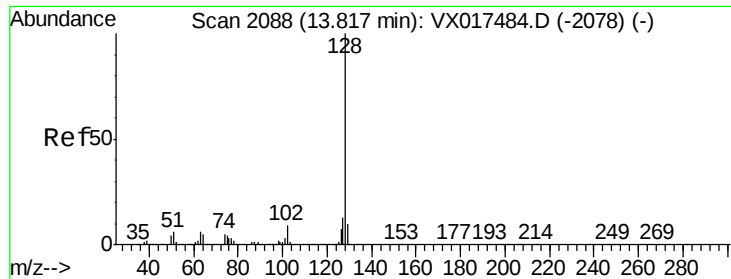
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.6
145	32.3	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 45.338 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017805.D
 Acq: 06 Aug 2020 13:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	30.3	90.9
227	63.0	31.1	93.2

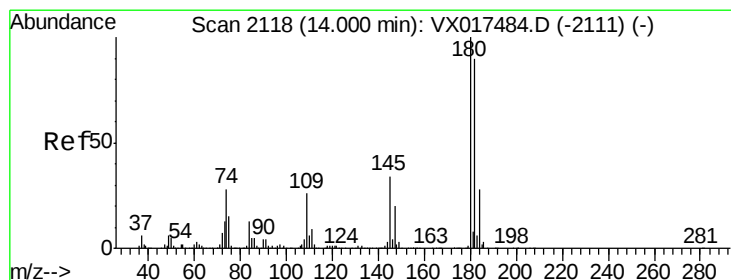
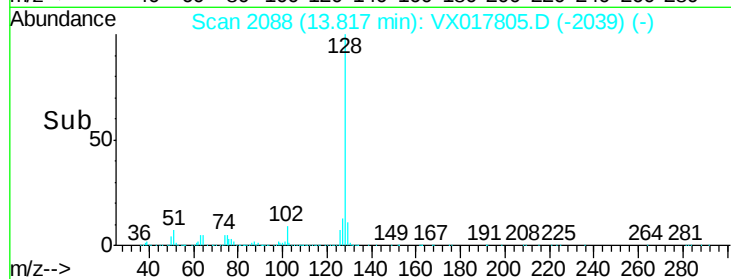
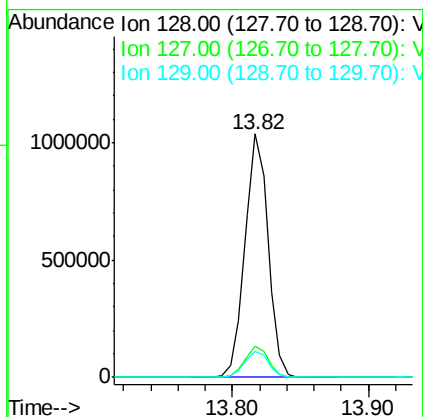
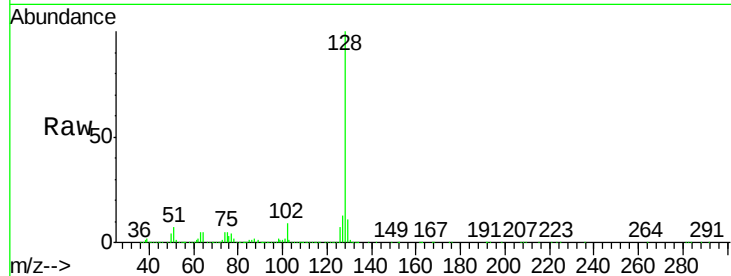




#95
Naphthalene
Concen: 52.235 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1232463
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.976 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017805.D
Acq: 06 Aug 2020 13:55

Tgt Ion:180 Resp: 382215
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 33.5 16.3 48.9

