

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
 Data File : VX017244.D
 Acq On : 08 Jul 2020 10:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 08 15:44:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	288935	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	412579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	404180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225987	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163474	45.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.78%	
35) Dibromofluoromethane	5.46	113	134240	51.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.88%	
50) Toluene-d8	8.70	98	480574	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.12	95	200050	53.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.06%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	127384	45.571	ug/l	100
3) Chloromethane	1.31	50	134927	39.877	ug/l	100
4) Vinyl Chloride	1.39	62	132786	42.298	ug/l	99
5) Bromomethane	1.62	94	75157	45.314	ug/l	98
6) Chloroethane	1.70	64	86293	46.542	ug/l	100
7) Trichlorofluoromethane	1.91	101	241754	52.070	ug/l	100
8) Diethyl Ether	2.17	74	83046	53.137	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	128277	46.098	ug/l	95
10) Methyl Iodide	2.49	142	138644	38.613	ug/l	99
11) Tert butyl alcohol	3.01	59	156591	230.443	ug/l	99
12) 1,1-Dichloroethene	2.36	96	120308	42.086	ug/l	96
13) Acrolein	2.27	56	133220	327.962	ug/l	99
14) Allyl chloride	2.70	41	226806	42.932	ug/l	97
15) Acrylonitrile	3.11	53	369927	226.457	ug/l	98
16) Acetone	2.42	43	321000	240.899	ug/l	93
17) Carbon Disulfide	2.55	76	341395	42.801	ug/l	99
18) Methyl Acetate	2.75	43	166584	47.889	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	479909	50.022	ug/l	98
20) Methylene Chloride	2.83	84	149370	48.859	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	143438	45.215	ug/l	99
22) Diisopropyl ether	3.82	45	467979	47.861	ug/l	94
23) Vinyl Acetate	3.78	43	2041617	242.987	ug/l	100
24) 1,1-Dichloroethane	3.67	63	257572	46.297	ug/l	100
25) 2-Butanone	4.63	43	507992	228.794	ug/l	99
26) 2,2-Dichloropropane	4.54	77	241008	48.788	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	166191	46.236	ug/l	99
28) Bromochloromethane	4.98	49	108343	40.019	ug/l	96
29) Tetrahydrofuran	5.09	42	325753	222.054	ug/l	98
30) Chloroform	5.17	83	281017	49.274	ug/l	100
31) Cyclohexane	5.54	56	214055	44.512	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	254667	48.486	ug/l	98
36) 1,1-Dichloropropene	5.76	75	198619	50.936	ug/l	99
37) Ethyl Acetate	4.79	43	197782	49.991	ug/l	98
38) Carbon Tetrachloride	5.75	117	232580	54.153	ug/l	92

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 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	225800	52.045	ug/l	96
40) Benzene	6.11	78	575319	50.215	ug/l	96
41) Methacrylonitrile	5.00	41	115984	52.087	ug/l	99
42) 1,2-Dichloroethane	6.16	62	228992	55.334	ug/l	99
43) Isopropyl Acetate	6.41	43	334337	50.855	ug/l	99
44) Trichloroethene	7.18	130	172462	54.578	ug/l	96
45) 1,2-Dichloropropane	7.49	63	148200	50.363	ug/l	96
46) Dibromomethane	7.63	93	108181	53.848	ug/l	96
47) Bromodichloromethane	7.87	83	226695	54.755	ug/l	100
48) Methyl methacrylate	7.74	41	166919	53.441	ug/l	98
49) 1,4-Dioxane	7.71	88	71271	1007.221	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	1027842	262.277	ug/l	100
52) Toluene	8.76	92	373968	52.280	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	253427	55.479	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	264907	54.097	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	159267	54.496	ug/l	99
56) Ethyl methacrylate	9.16	69	234802	56.446	ug/l	98
57) 1,3-Dichloropropane	9.35	76	264059	53.396	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	556174	268.648	ug/l	99
59) 2-Hexanone	9.47	43	784382	274.056	ug/l	100
60) Dibromochloromethane	9.56	129	195645	57.637	ug/l	99
61) 1,2-Dibromoethane	9.65	107	170986	54.429	ug/l	99
64) Tetrachloroethene	9.32	164	169561	51.981	ug/l	97
65) Chlorobenzene	10.12	112	425596	51.019	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	171423	53.321	ug/l	98
67) Ethyl Benzene	10.23	91	727936	52.252	ug/l	98
68) m/p-Xylenes	10.34	106	571840	106.903	ug/l	98
69) o-Xylene	10.68	106	271236	53.302	ug/l	98
70) Styrene	10.70	104	484655	55.930	ug/l	99
71) Bromoform	10.84	173	152396	59.777	ug/l	99
73) Isopropylbenzene	11.00	105	743666	50.240	ug/l	100
74) N-amyl acetate	10.88	43	309217	48.957	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	225431	48.415	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	285349	64.211	ug/l	86
77) Bromobenzene	11.24	156	205159	50.429	ug/l	96
78) n-propylbenzene	11.34	91	854816	51.067	ug/l	100
79) 2-Chlorotoluene	11.40	91	522662	51.592	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	648004	52.777	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	85954	50.089	ug/l	96
82) 4-Chlorotoluene	11.49	91	624397	51.558	ug/l	99
83) tert-Butylbenzene	11.76	119	627738	52.082	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	662154	53.158	ug/l	99
85) sec-Butylbenzene	11.93	105	737499	52.054	ug/l	99
86) p-Isopropyltoluene	12.05	119	703216	53.317	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	370444	50.136	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	383433	55.047	ug/l	99
89) n-Butylbenzene	12.37	91	600317	50.975	ug/l	99
90) Hexachloroethane	12.58	117	134351	51.655	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	357824	51.809	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	54019	48.633	ug/l	98

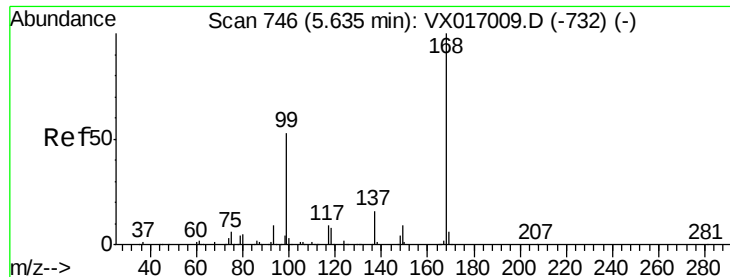
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	251408	53.332	ug/l	100
94) Hexachlorobutadiene	13.77	225	93380	52.158	ug/l	97
95) Naphthalene	13.82	128	776545	54.185	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	245861	53.892	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

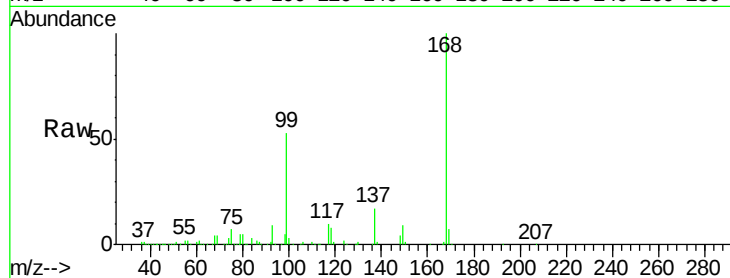
VSTDCCC050

Tgt Ion:168 Resp: 288935

Ion Ratio Lower Upper

168 100

99 52.8 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

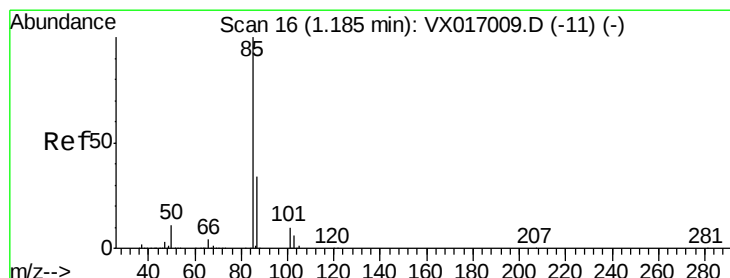
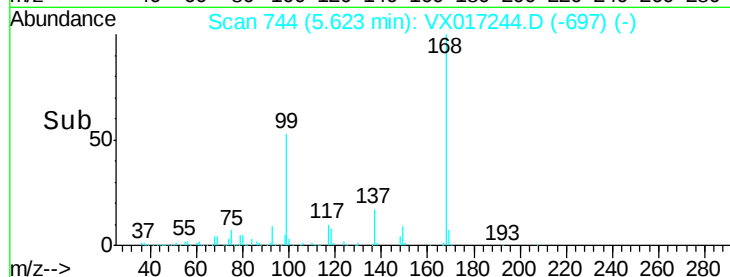
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 45.571 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017244.D

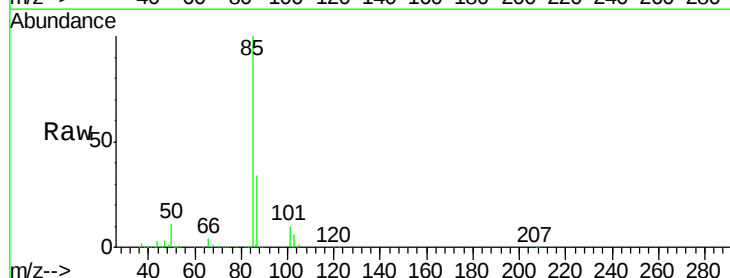
Acq: 08 Jul 2020 10:24

Tgt Ion: 85 Resp: 127384

Ion Ratio Lower Upper

85 100

87 33.8 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

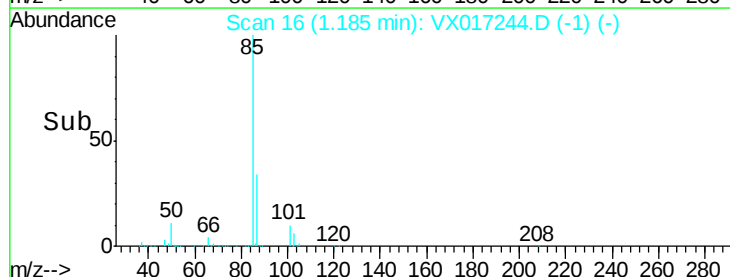
150000

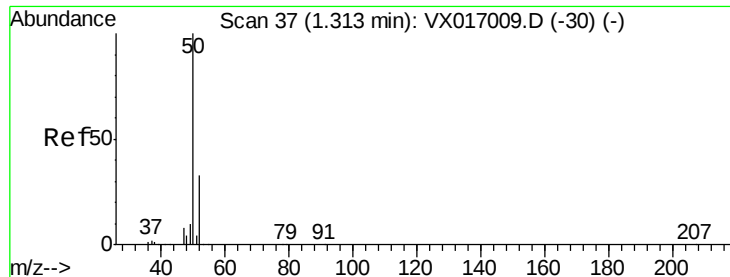
100000

50000

0

Time-->





#3

Chloromethane

Concen: 39.877 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

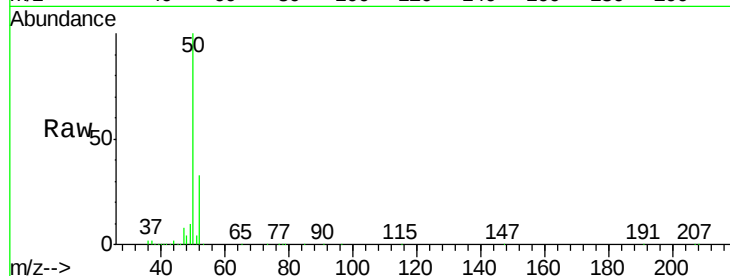
VSTDCCC050

Tgt Ion: 50 Resp: 134927

Ion Ratio Lower Upper

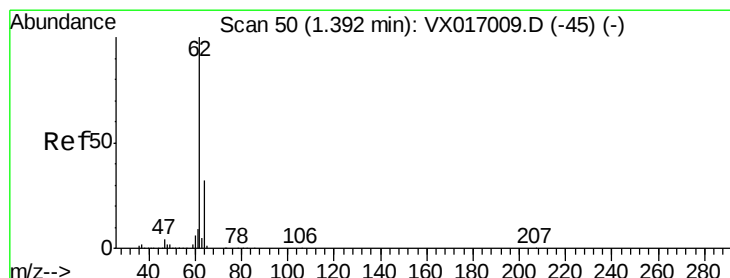
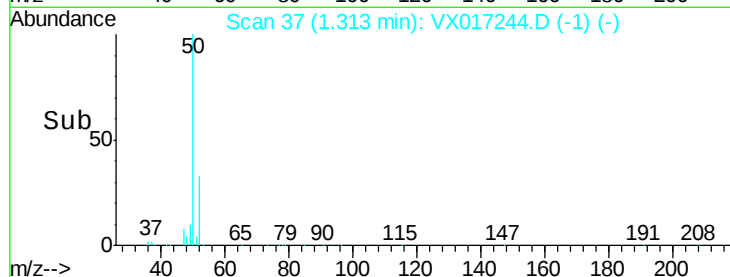
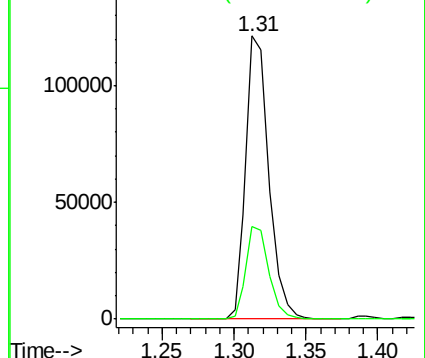
50 100

52 32.5 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 42.298 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017244.D

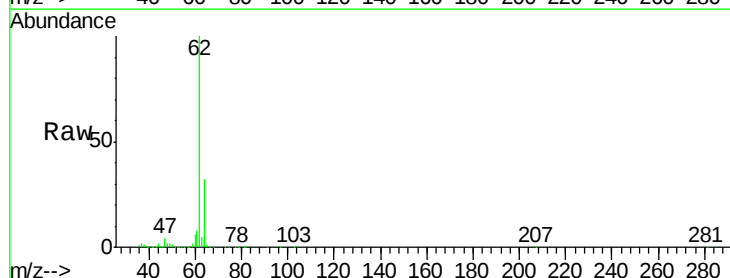
Acq: 08 Jul 2020 10:24

Tgt Ion: 62 Resp: 132786

Ion Ratio Lower Upper

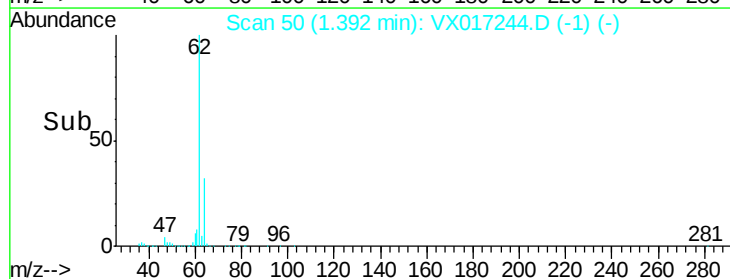
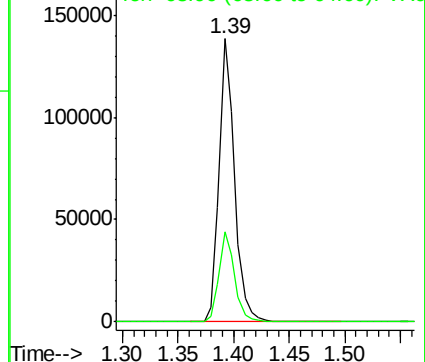
62 100

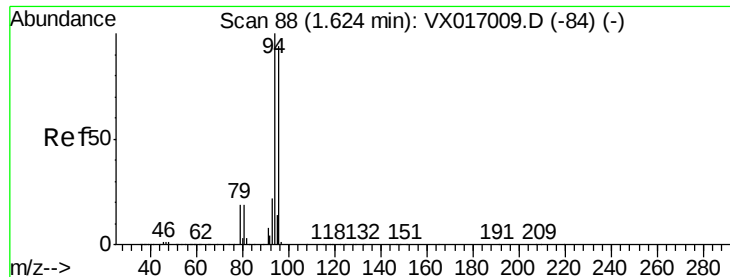
64 31.7 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 45.314 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

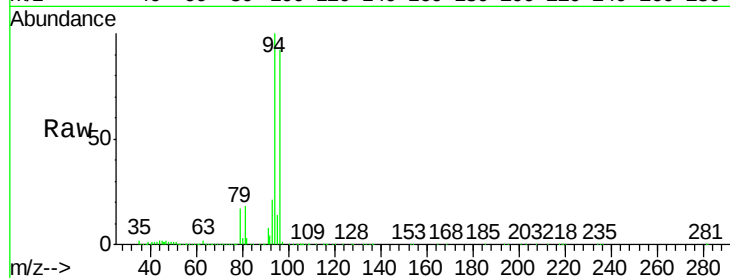
VSTDCCC050

Tgt Ion: 94 Resp: 75157

Ion Ratio Lower Upper

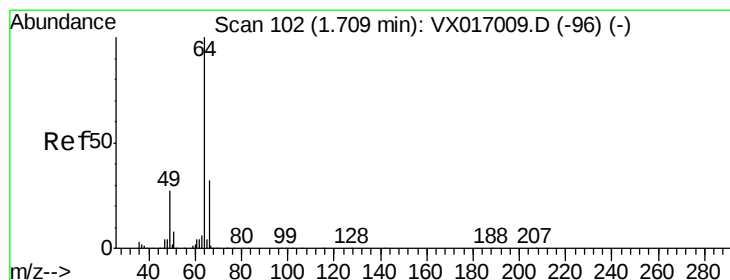
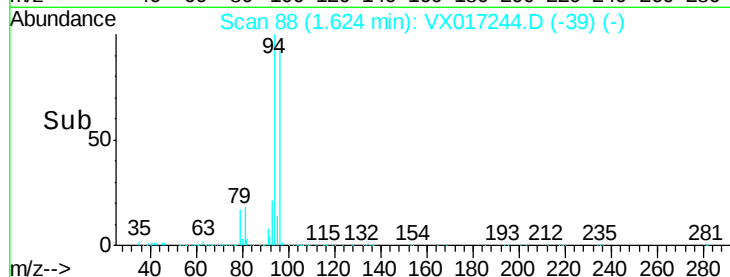
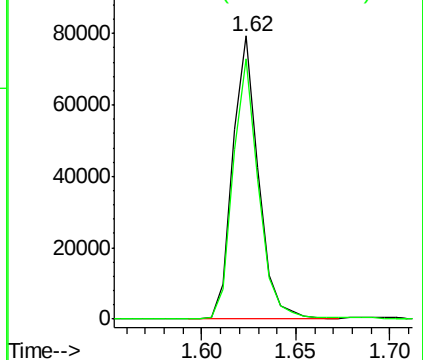
94 100

96 92.1 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.542 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017244.D

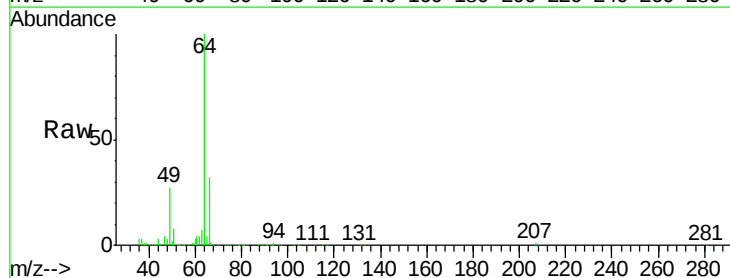
Acq: 08 Jul 2020 10:24

Tgt Ion: 64 Resp: 86293

Ion Ratio Lower Upper

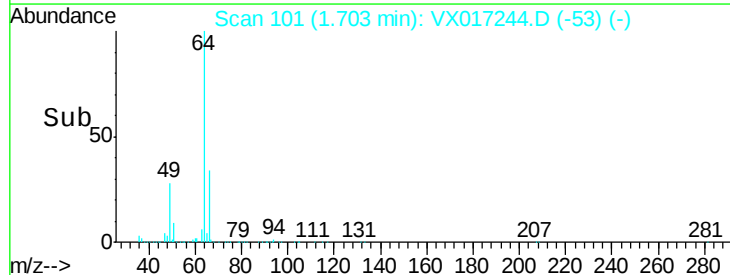
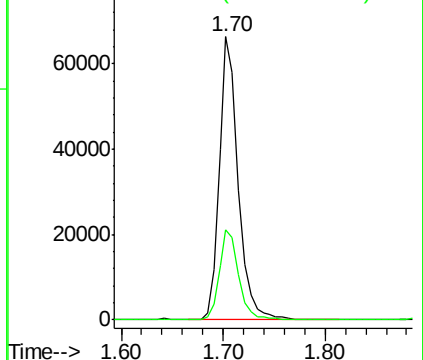
64 100

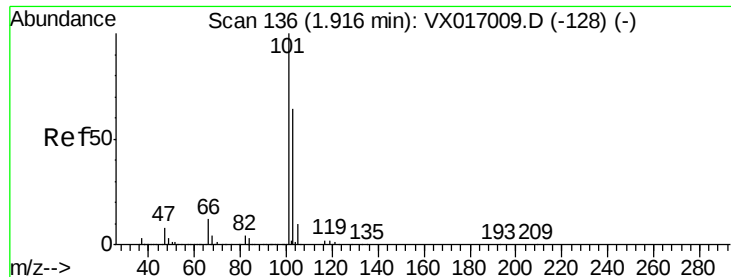
66 31.9 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



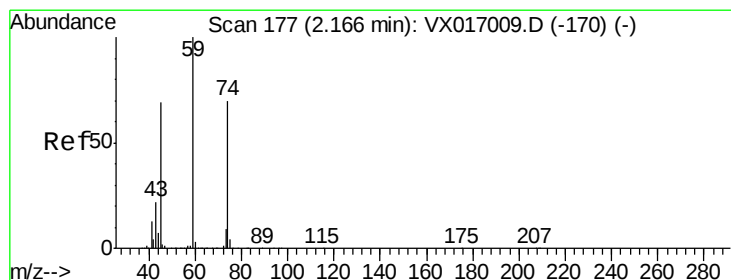
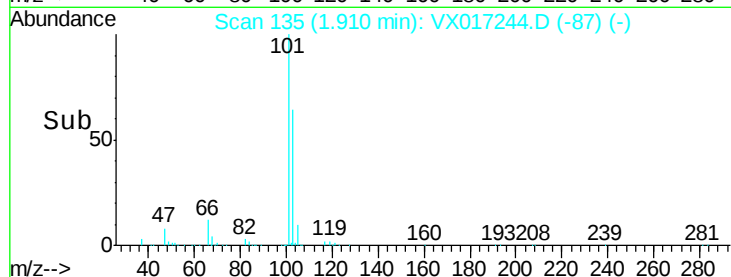
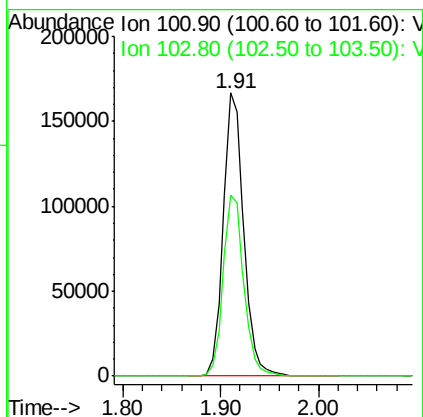
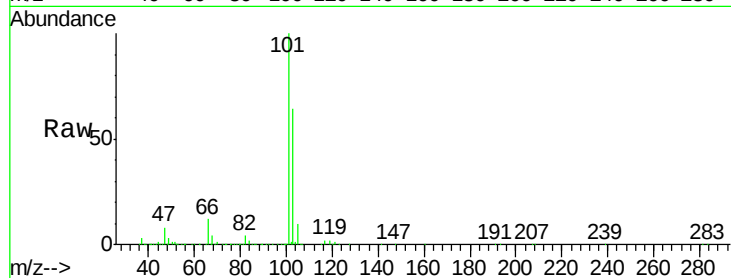


#7

Trichlorofluoromethane
 Concen: 52.070 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

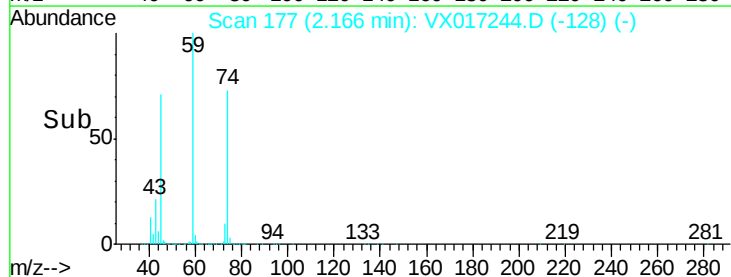
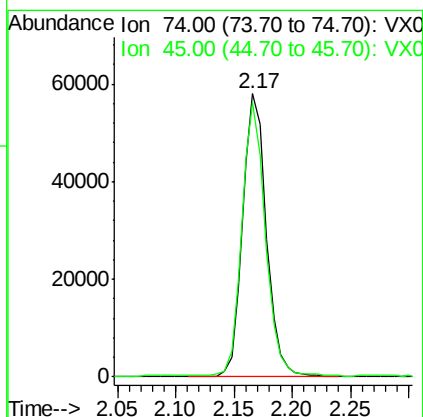
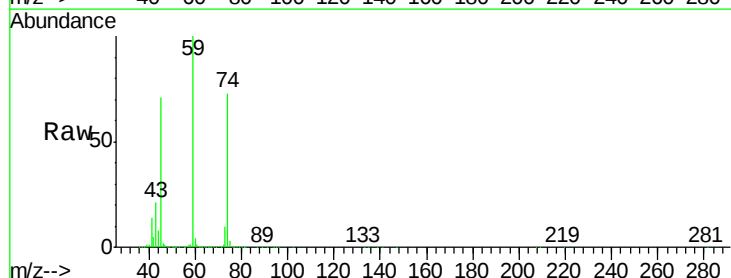
Tgt Ion: 101 Resp: 241754
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.5 77.3

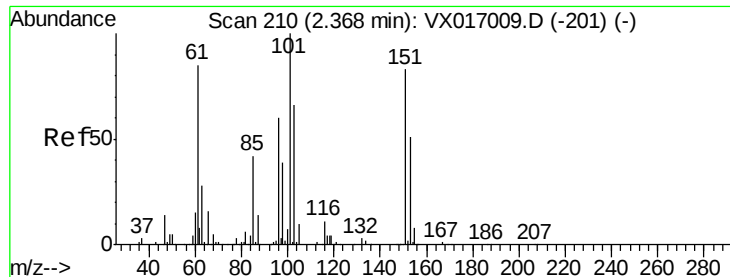


#8

Diethyl Ether
 Concen: 53.137 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

Tgt Ion: 74 Resp: 83046
 Ion Ratio Lower Upper
 74 100
 45 95.1 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.098 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

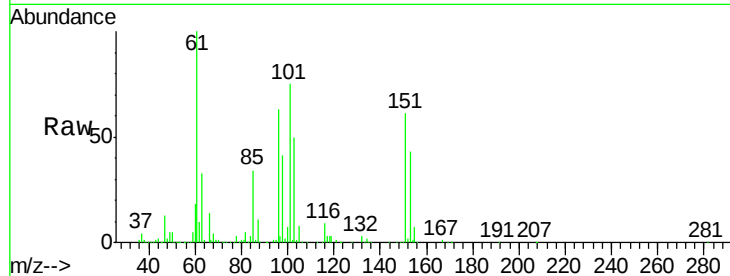
Tgt Ion:101 Resp: 128277

Ion Ratio Lower Upper

101 100

85 45.0 33.5 50.3

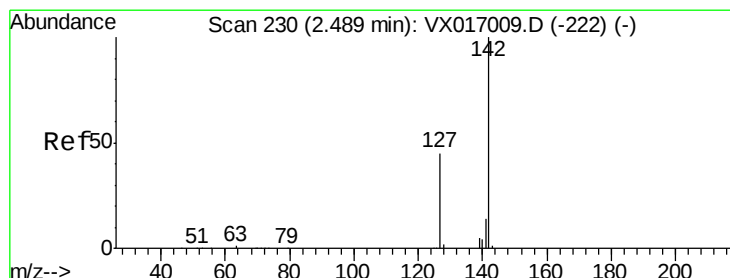
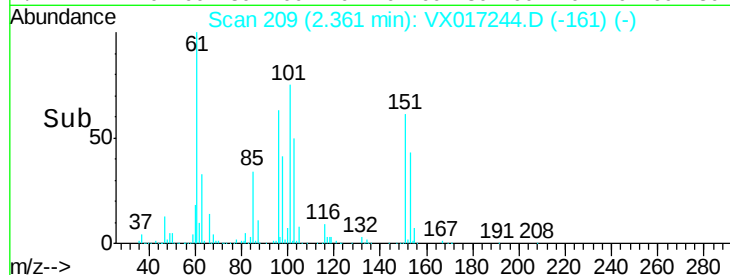
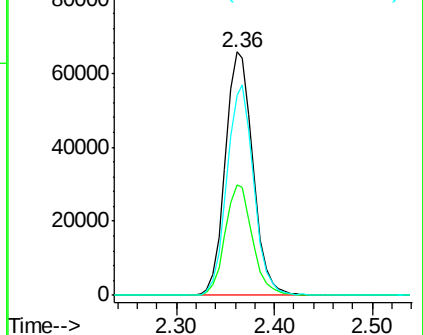
151 84.2 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 38.613 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

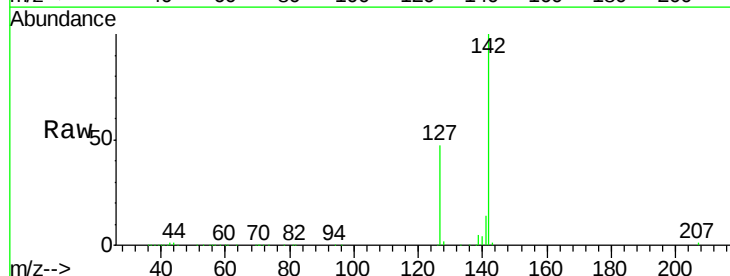
Tgt Ion:142 Resp: 138644

Ion Ratio Lower Upper

142 100

127 46.5 36.6 54.8

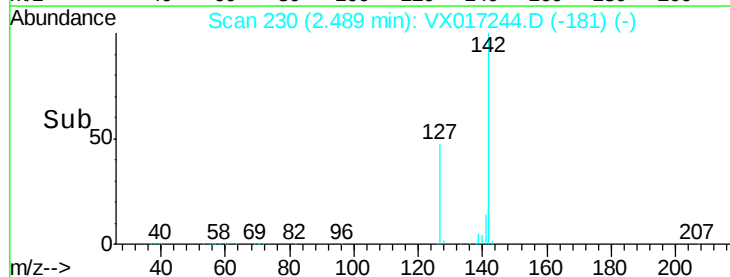
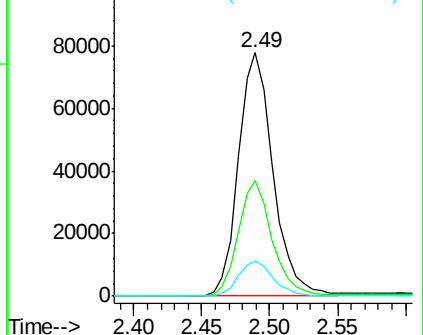
141 14.6 11.6 17.4

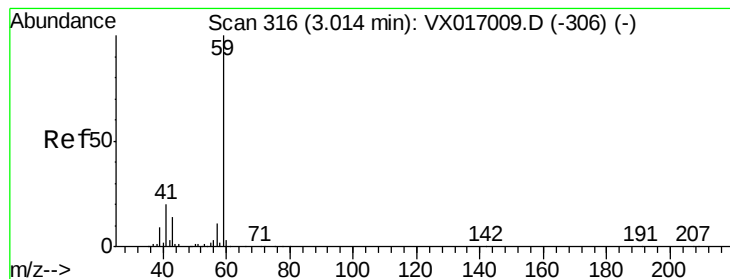


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



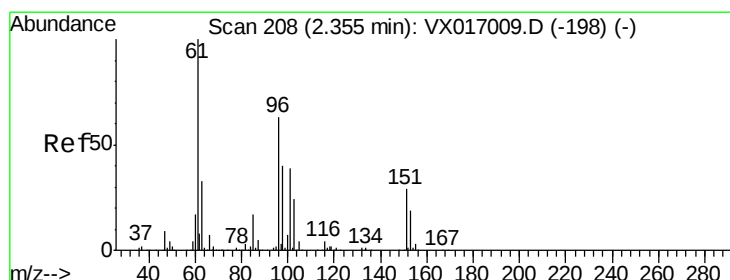
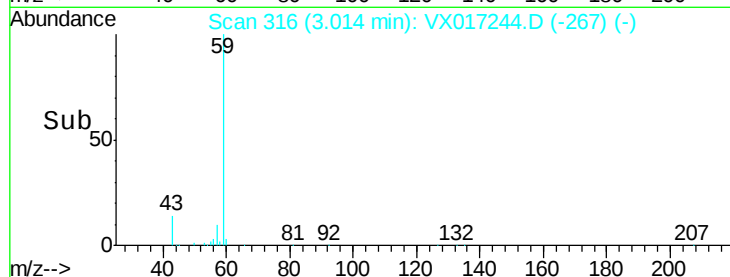
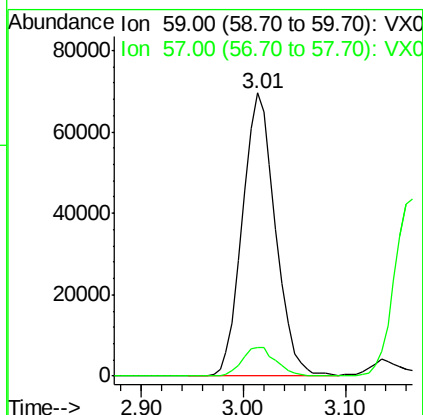
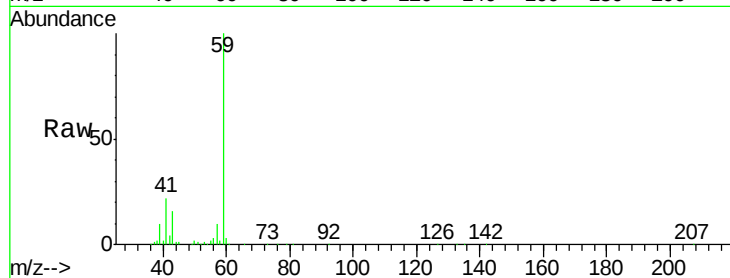


#11

Tert butyl alcohol
Concen: 230.443 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

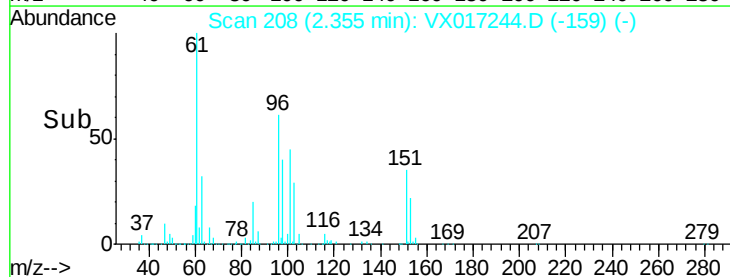
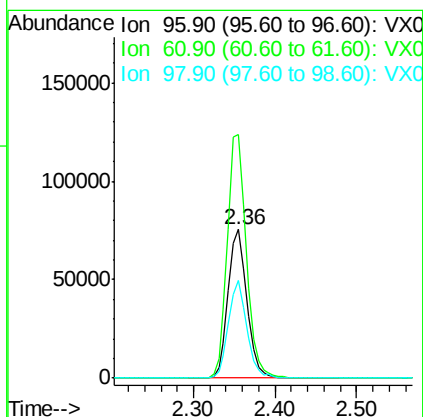
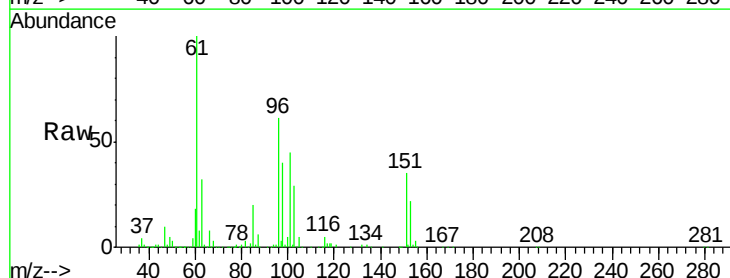
Tgt Ion: 59 Resp: 156591
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2

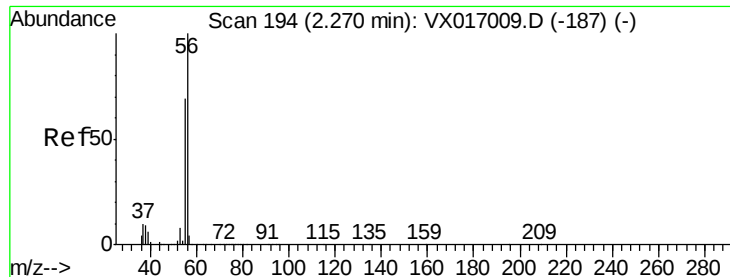


#12

1,1-Dichloroethene
Concen: 42.086 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 96 Resp: 120308
Ion Ratio Lower Upper
96 100
61 163.8 126.3 189.5
98 65.7 51.0 76.6





#13

Acrolein

Concen: 327.962 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

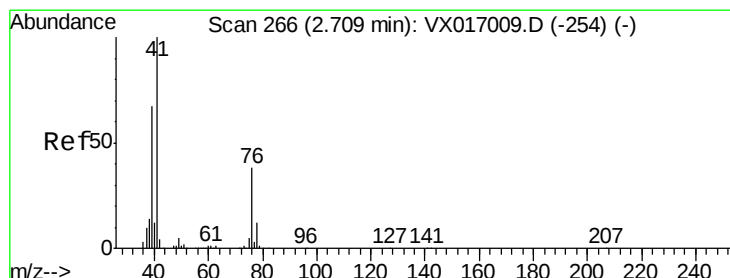
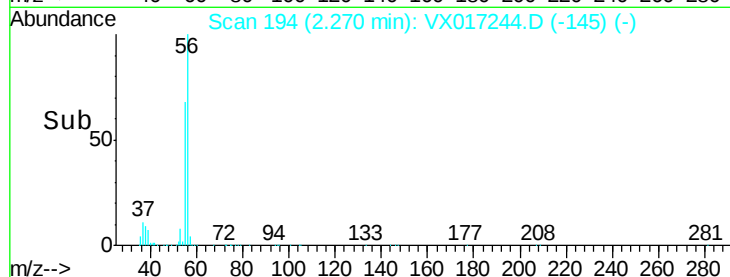
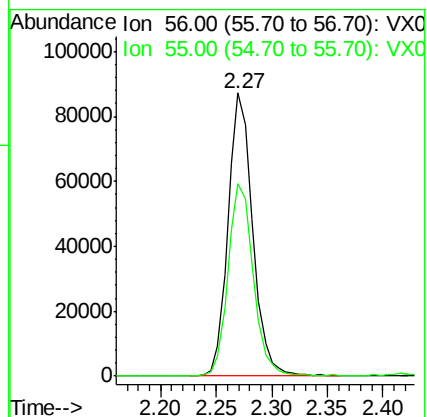
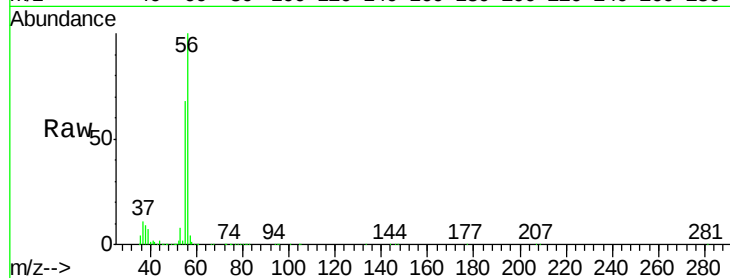
VSTDCCC050

Tgt Ion: 56 Resp: 133220

Ion Ratio Lower Upper

56 100

55 70.1 55.7 83.5



#14

Allyl chloride

Concen: 42.932 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

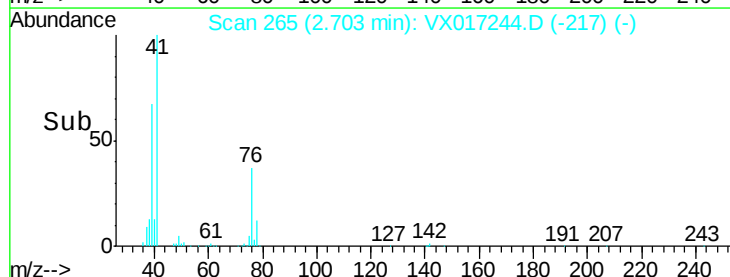
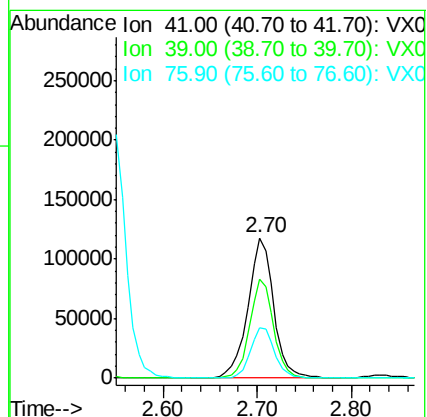
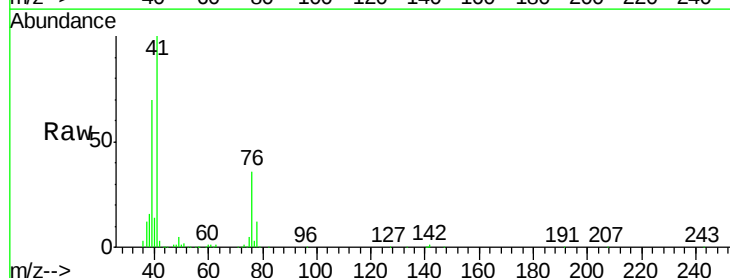
Tgt Ion: 41 Resp: 226806

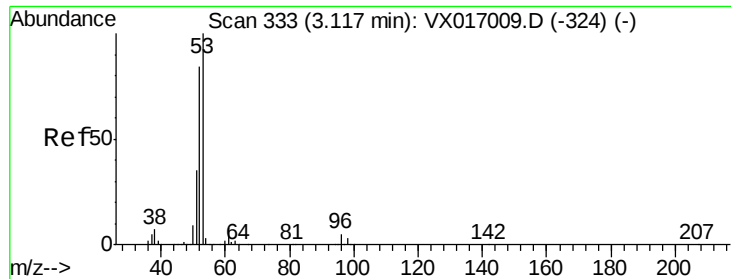
Ion Ratio Lower Upper

41 100

39 65.5 49.4 74.2

76 33.7 26.8 40.2





#15

Acrylonitrile

Concen: 226.457 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

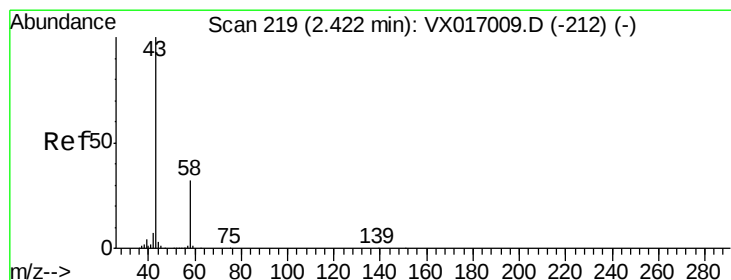
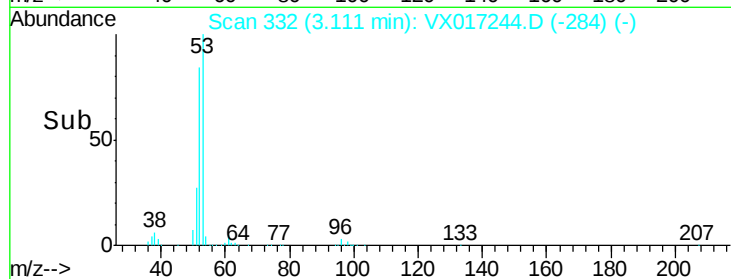
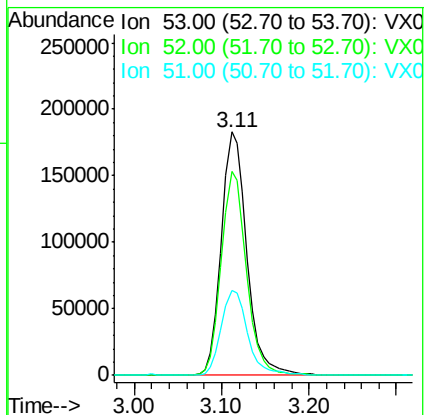
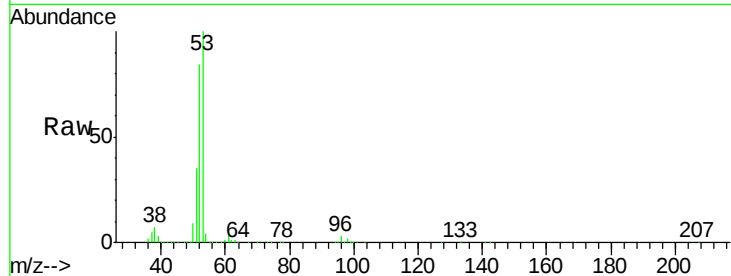
Tgt Ion: 53 Resp: 369927

Ion Ratio Lower Upper

53 100

52 83.2 65.6 98.4

51 36.7 28.3 42.5



#16

Acetone

Concen: 240.899 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017244.D

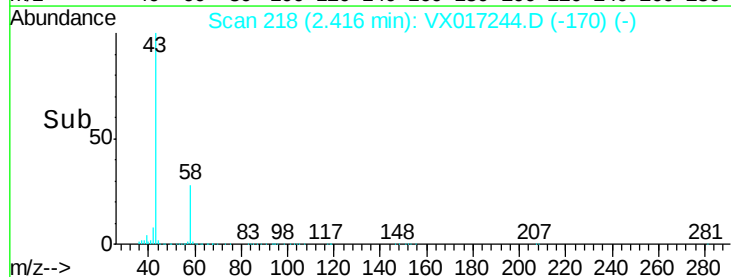
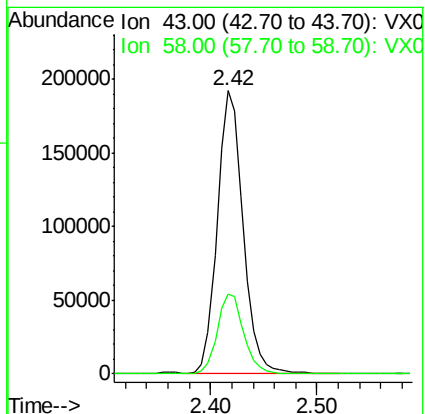
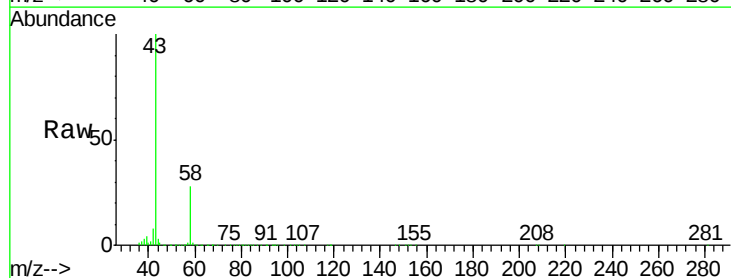
Acq: 08 Jul 2020 10:24

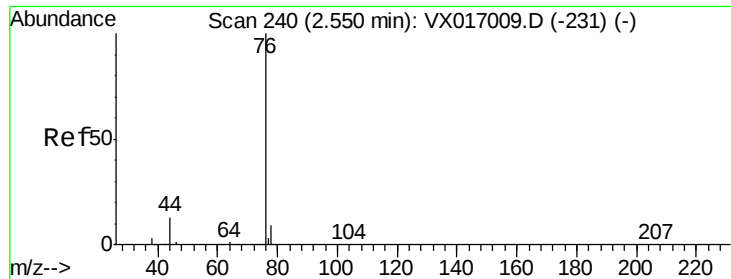
Tgt Ion: 43 Resp: 321000

Ion Ratio Lower Upper

43 100

58 28.2 25.7 38.5

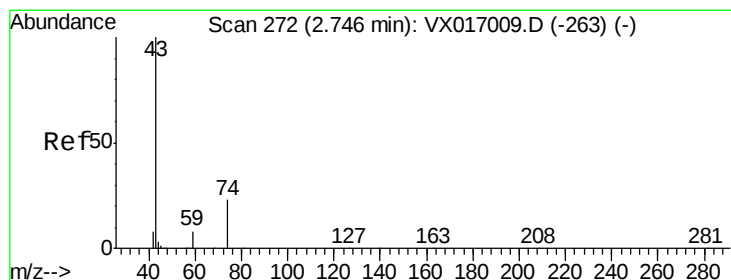
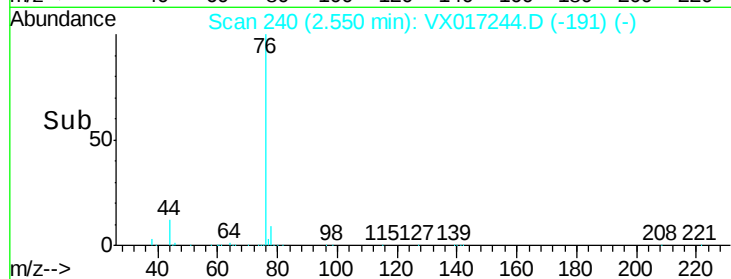
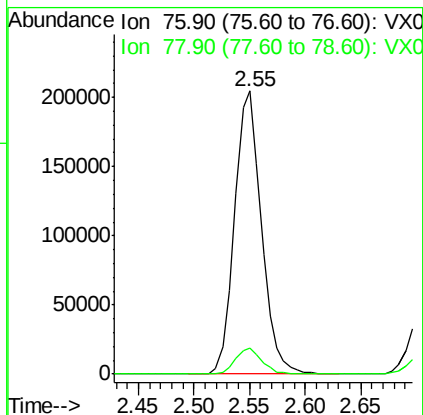
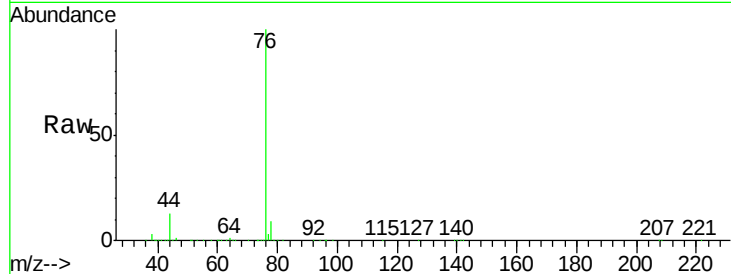




#17
Carbon Disulfide
Concen: 42.801 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

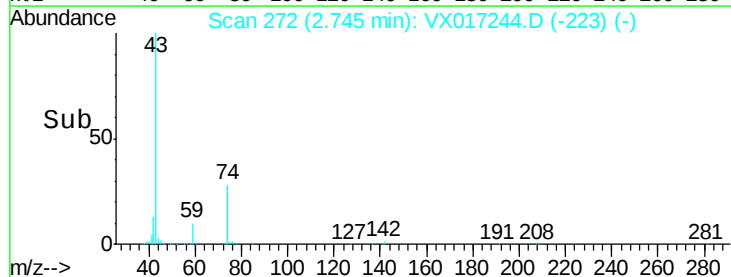
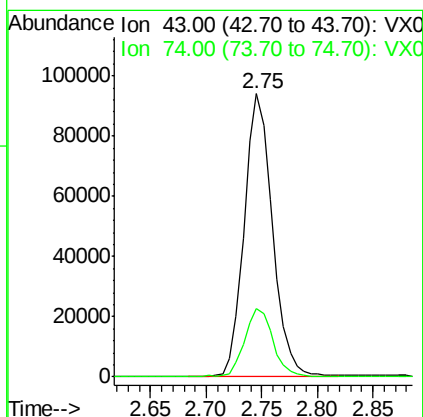
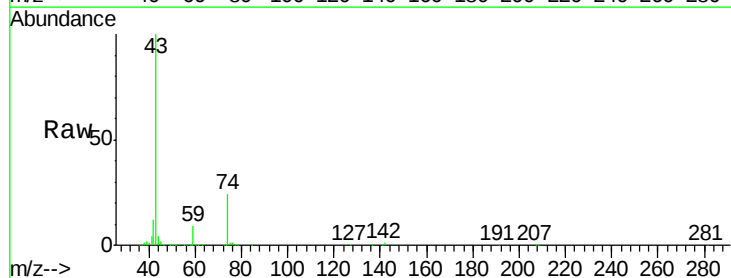
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

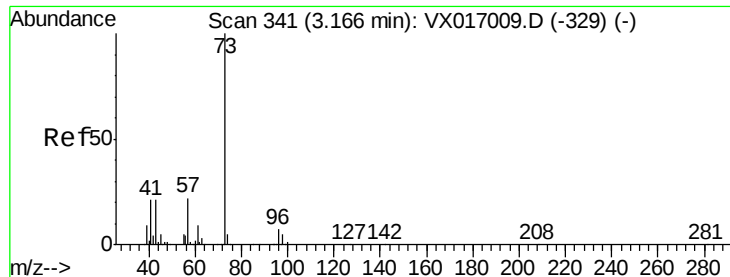
Tgt Ion: 76 Resp: 341395
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 47.889 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 43 Resp: 166584
Ion Ratio Lower Upper
43 100
74 24.6 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 50.022 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

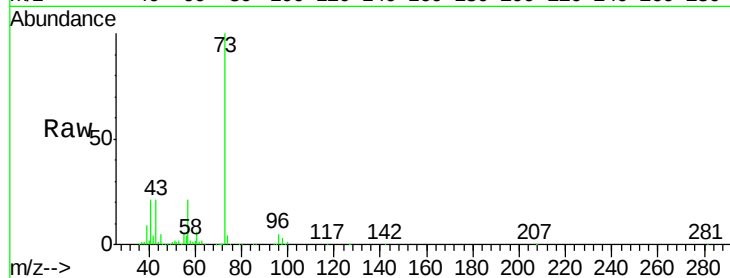
VSTDCCC050

Tgt Ion: 73 Resp: 479909

Ion Ratio Lower Upper

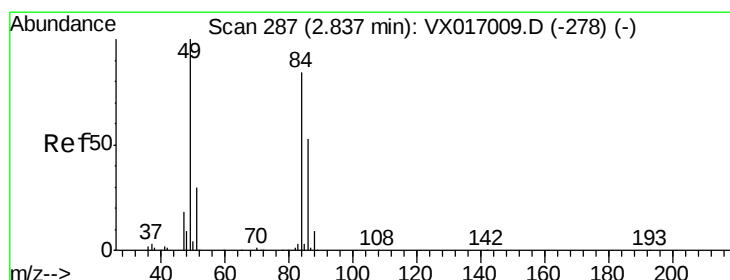
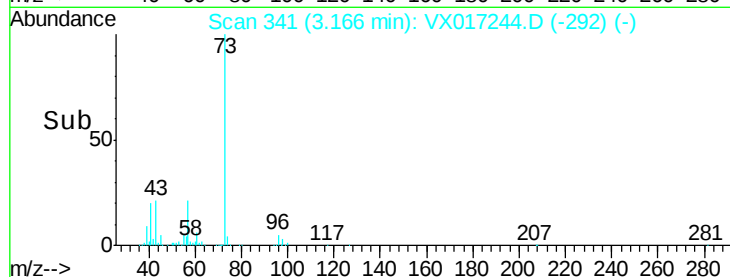
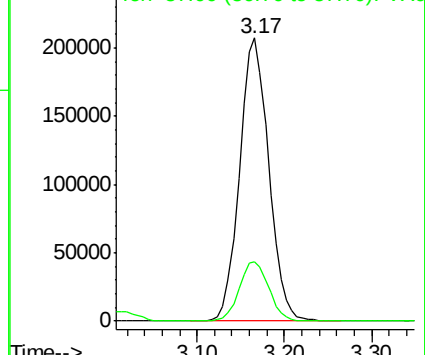
73 100

57 21.0 17.6 26.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 48.859 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Tgt Ion: 84 Resp: 149370

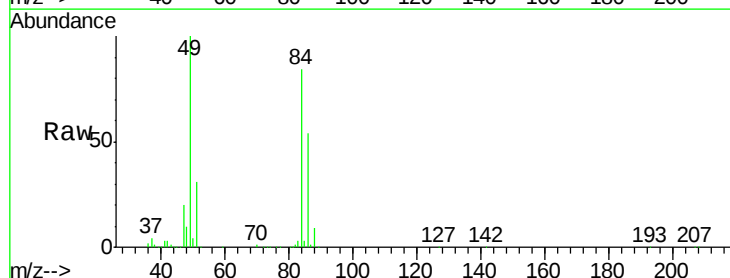
Ion Ratio Lower Upper

84 100

49 118.5 94.7 142.1

51 37.1 28.6 42.8

86 64.3 50.5 75.7

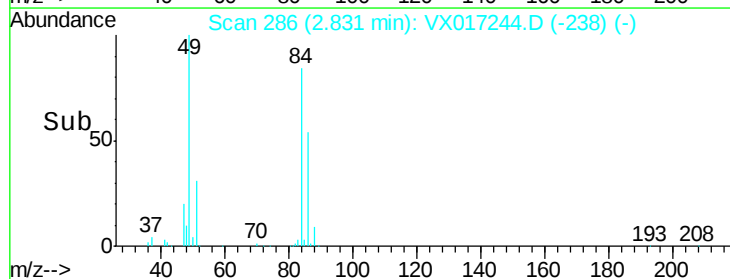
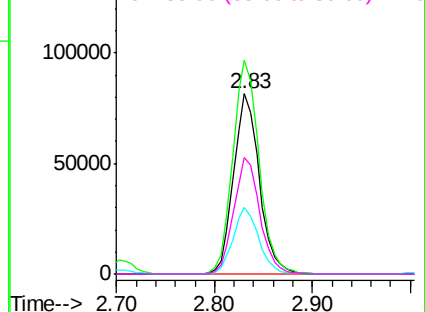


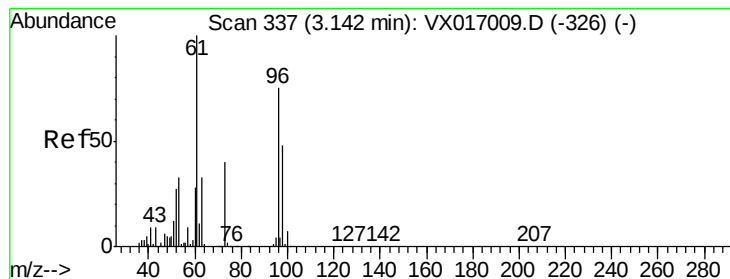
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 45.215 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

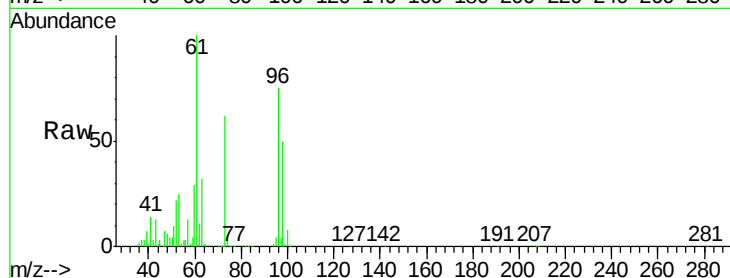
Tgt Ion: 96 Resp: 143438

Ion Ratio Lower Upper

96 100

61 133.2 107.0 160.6

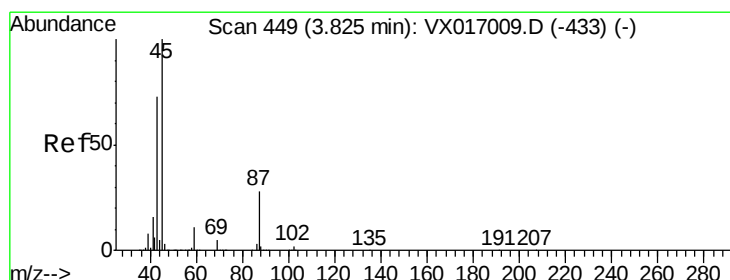
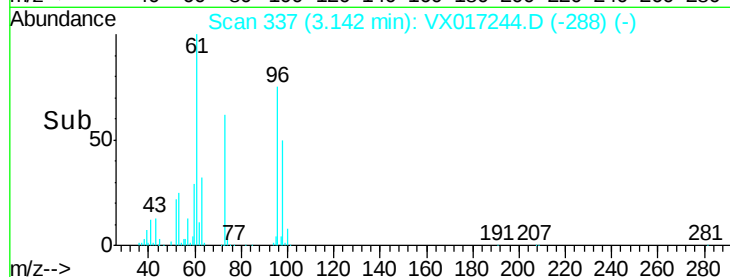
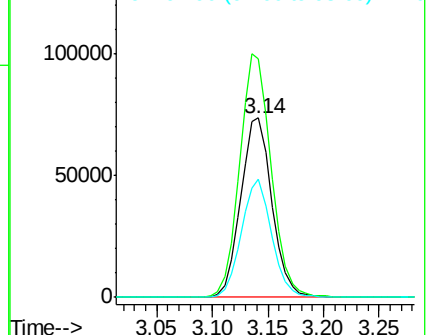
98 66.2 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 47.861 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Tgt Ion: 45 Resp: 467979

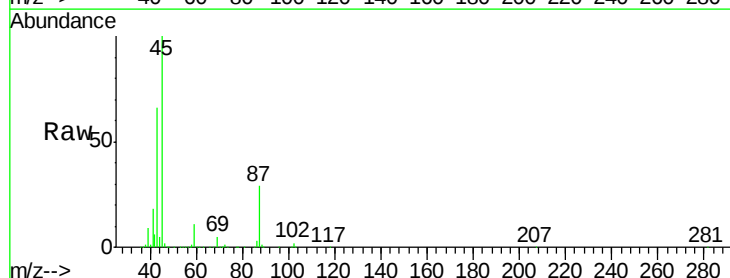
Ion Ratio Lower Upper

45 100

43 66.0 58.6 88.0

87 28.7 22.6 34.0

59 10.7 8.7 13.1

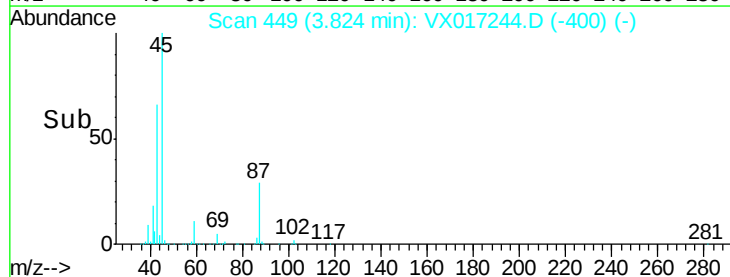
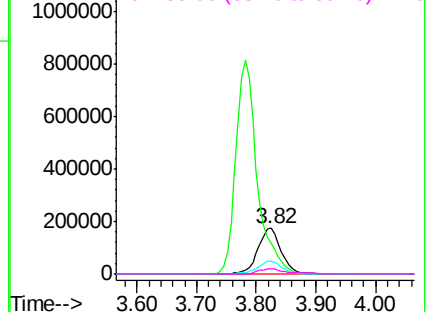


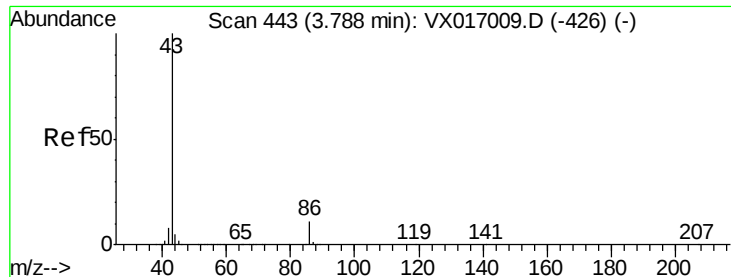
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 242.987 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

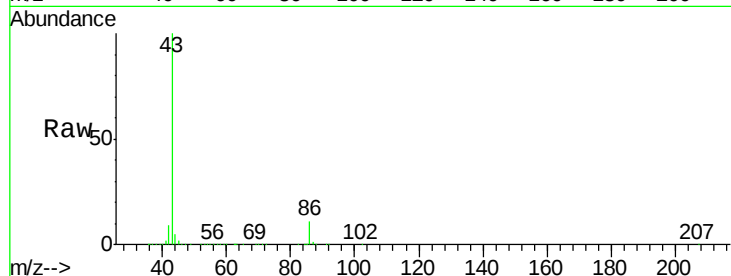
VSTDCCC050

Tgt Ion: 43 Resp: 2041617

Ion Ratio Lower Upper

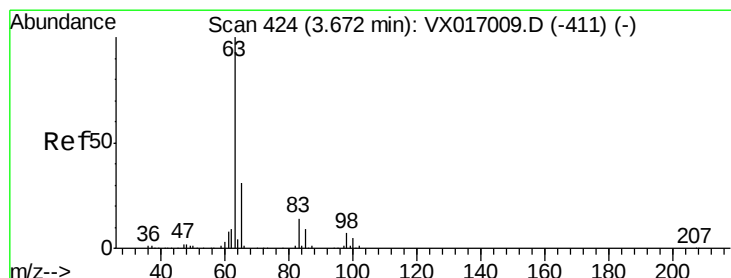
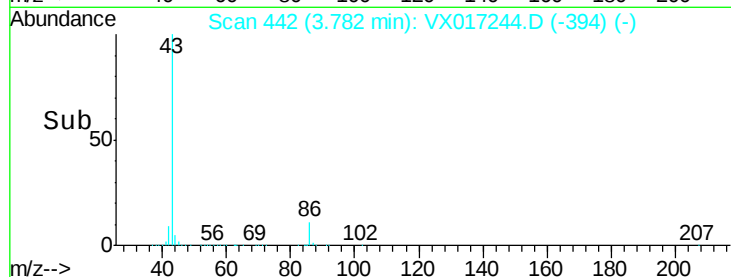
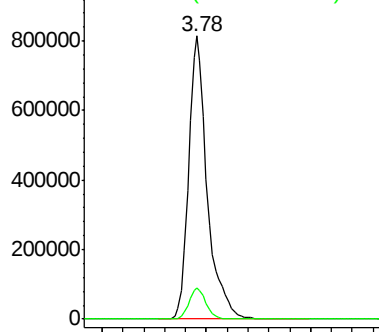
43 100

86 11.0 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 46.297 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

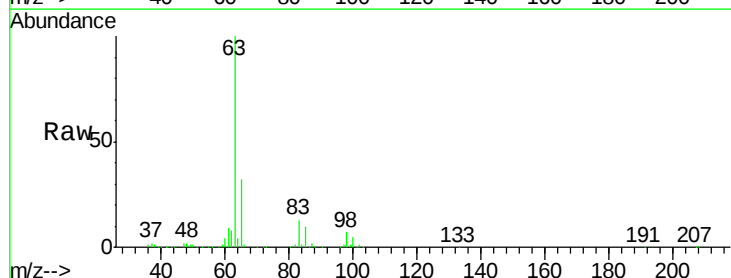
Tgt Ion: 63 Resp: 257572

Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

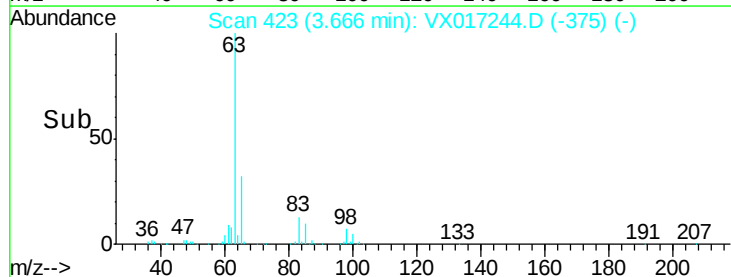
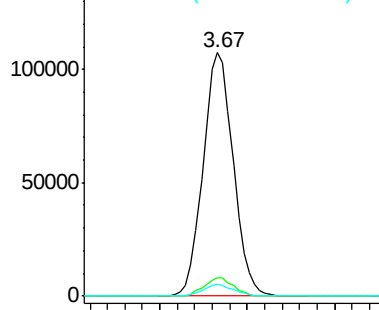
100 4.7 2.4 7.1

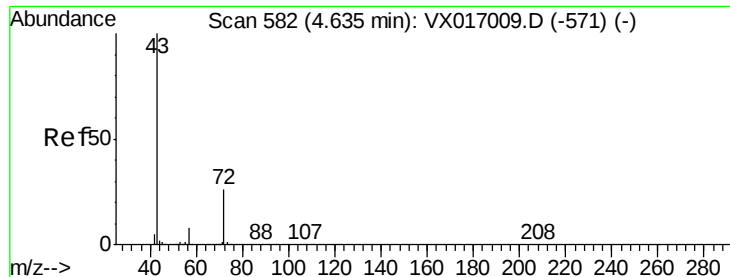


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 228.794 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

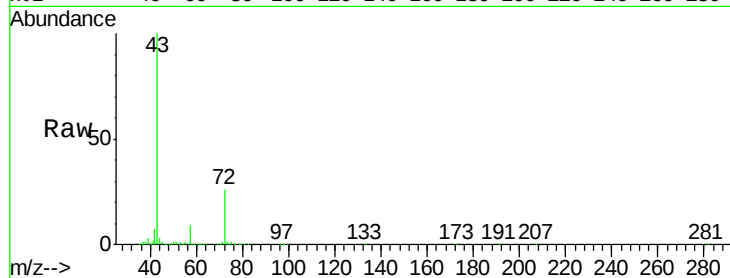
VSTDCCC050

Tgt Ion: 43 Resp: 507992

Ion Ratio Lower Upper

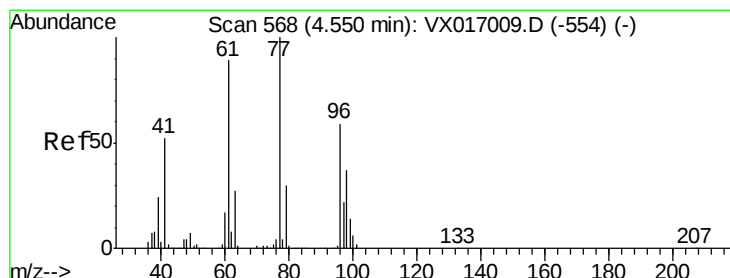
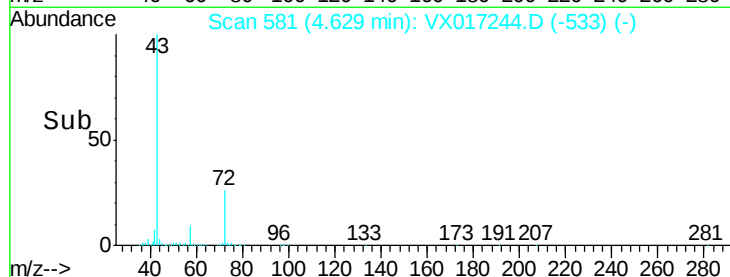
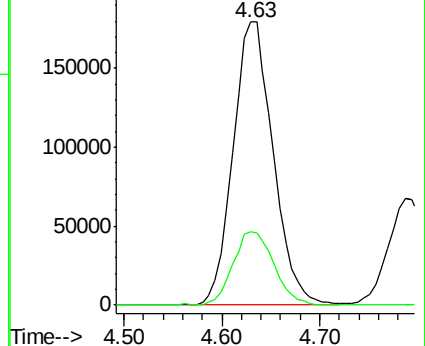
43 100

72 25.6 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 48.788 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX017244.D

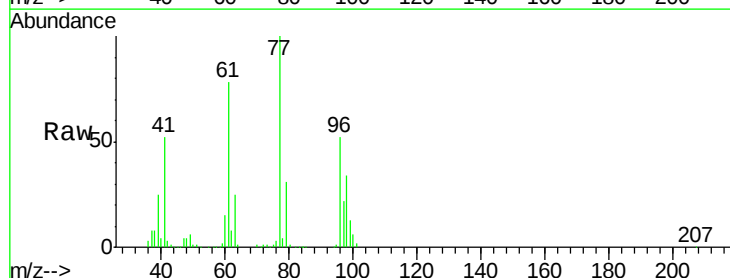
Acq: 08 Jul 2020 10:24

Tgt Ion: 77 Resp: 241008

Ion Ratio Lower Upper

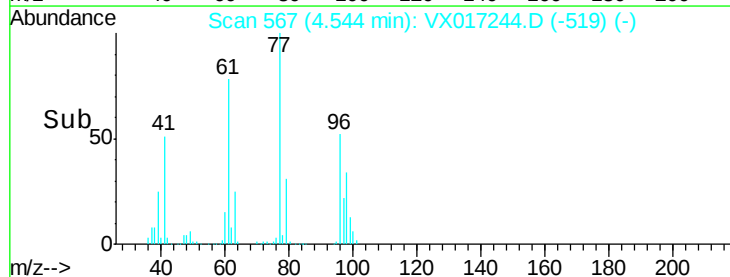
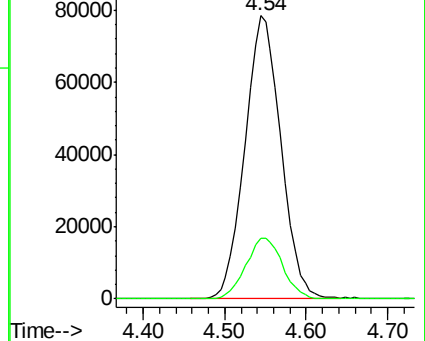
77 100

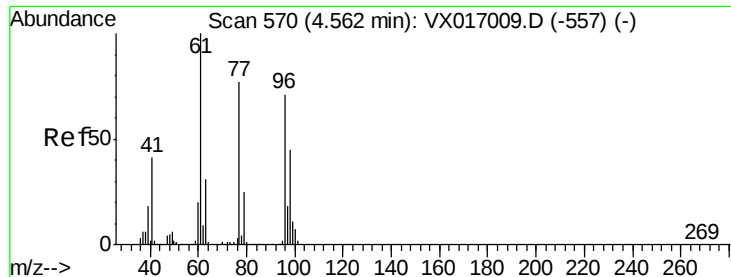
97 22.1 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



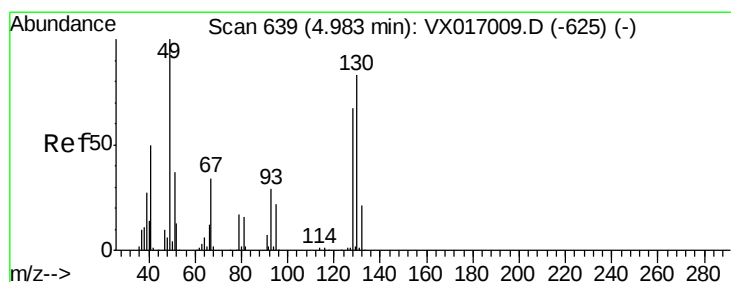
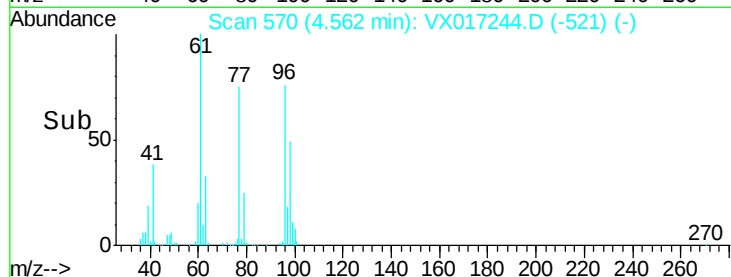
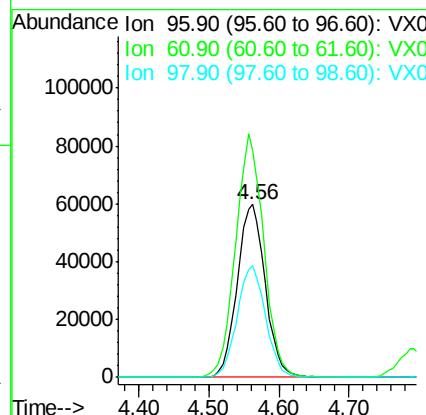
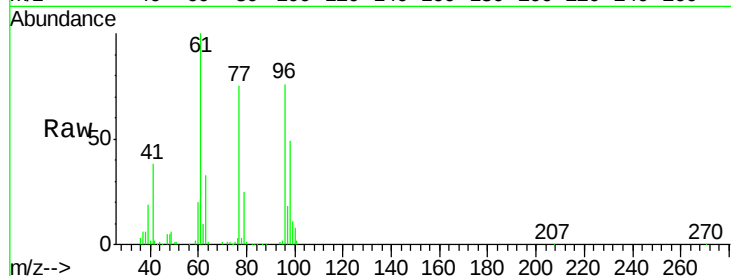


#27

cis-1,2-Dichloroethene
Concen: 46.236 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

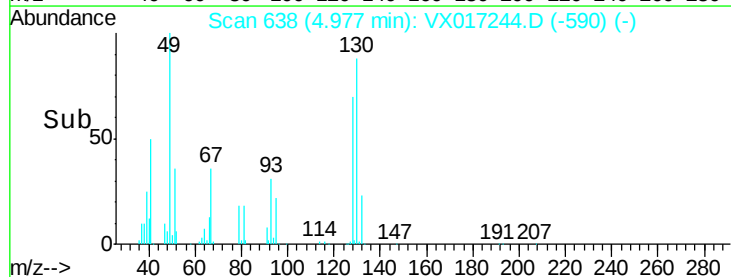
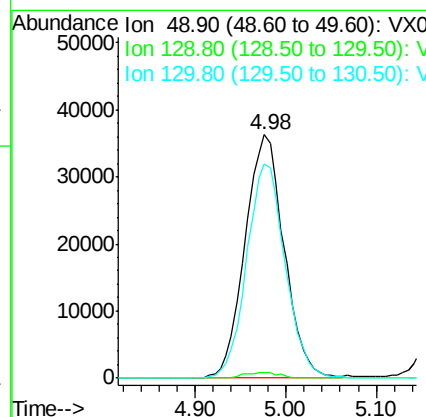
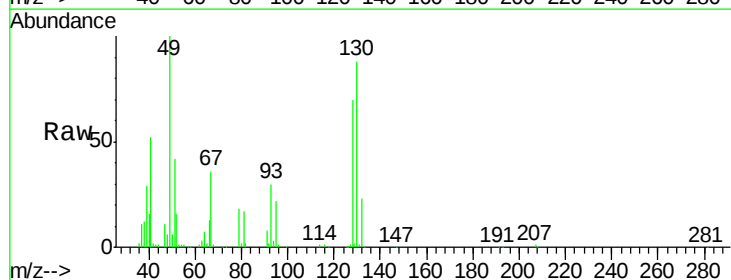
Tgt Ion: 96 Resp: 166191
Ion Ratio Lower Upper
96 100
61 141.7 0.0 282.8
98 65.3 0.0 127.6

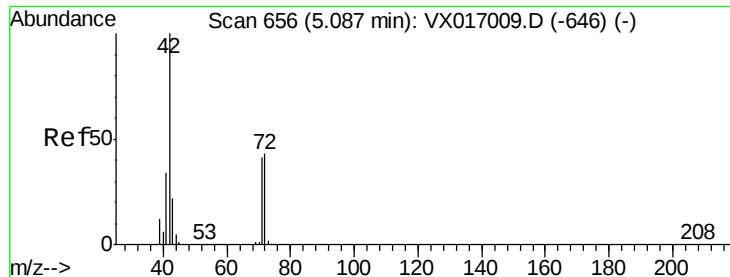


#28

Bromochloromethane
Concen: 40.019 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 49 Resp: 108343
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 86.7 66.6 100.0





#29

Tetrahydrofuran

Concen: 222.054 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

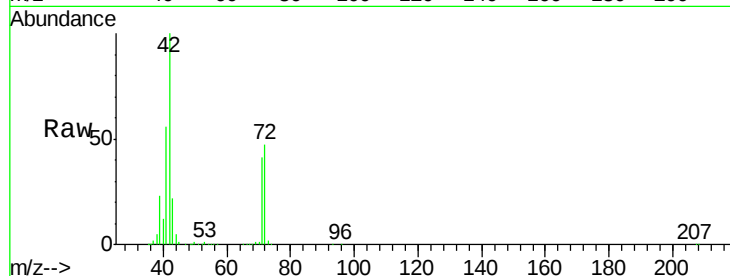
Tgt Ion: 42 Resp: 325753

Ion Ratio Lower Upper

42 100

72 46.2 35.3 52.9

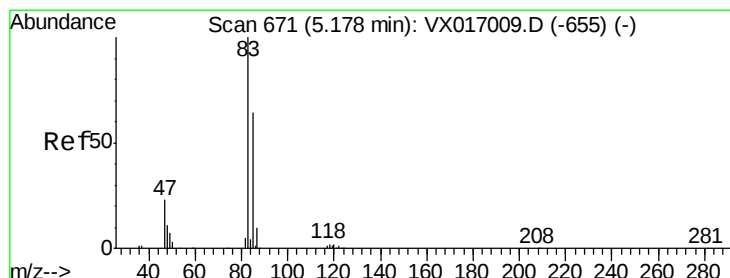
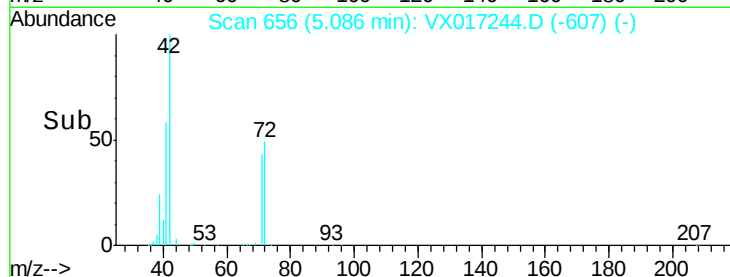
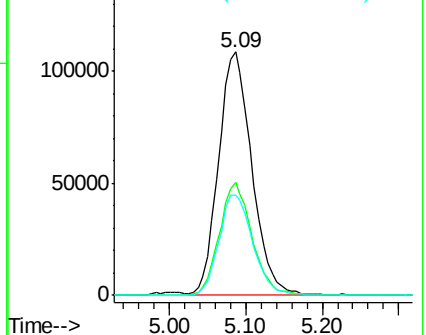
71 42.2 33.1 49.7



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: 49.274 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX017244.D

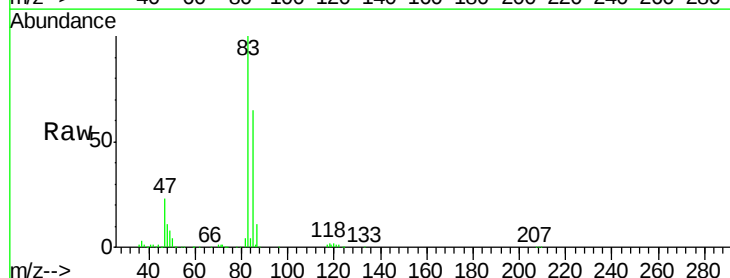
Acq: 08 Jul 2020 10:24

Tgt Ion: 83 Resp: 281017

Ion Ratio Lower Upper

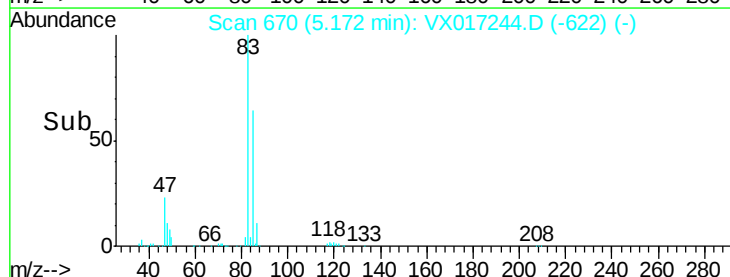
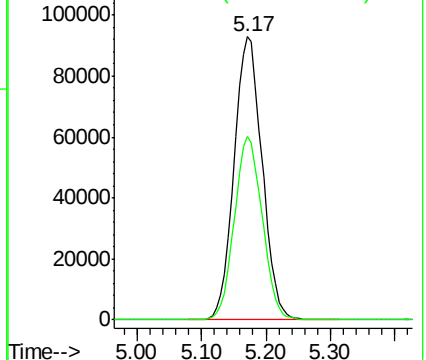
83 100

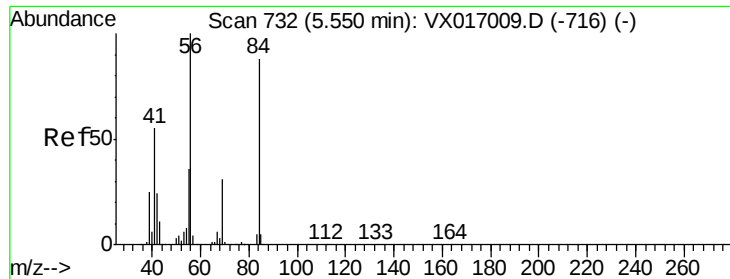
85 64.6 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

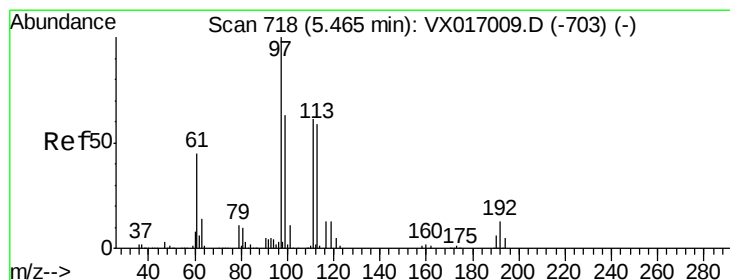
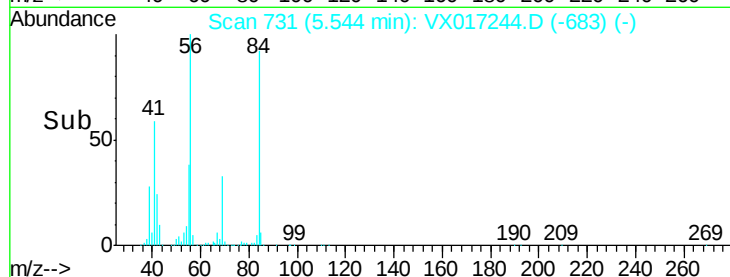
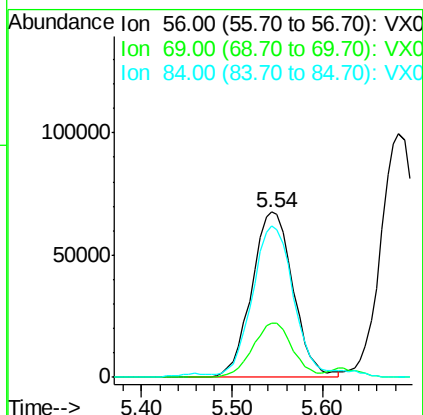
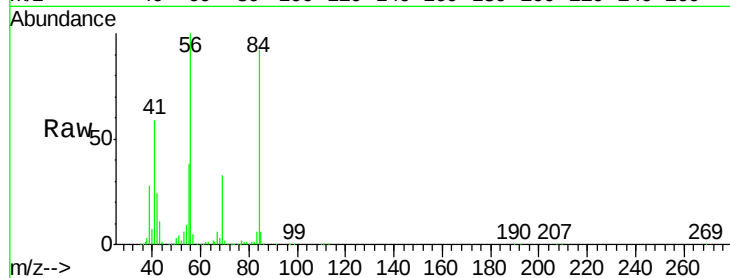




#31
Cyclohexane
Concen: 44.512 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

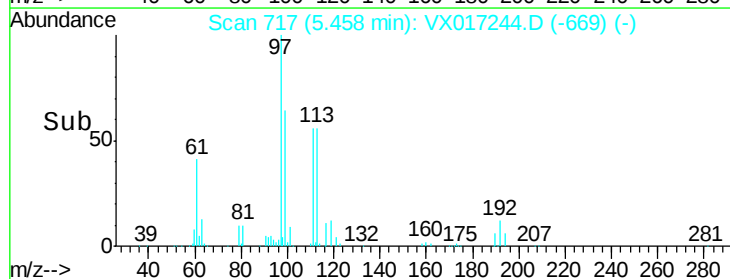
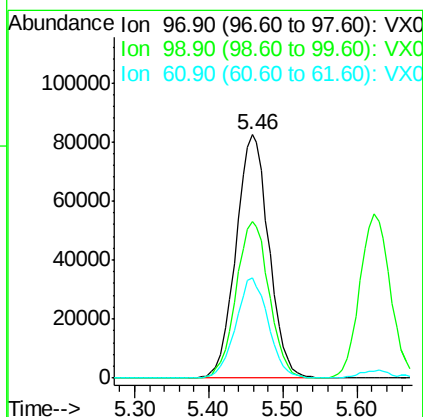
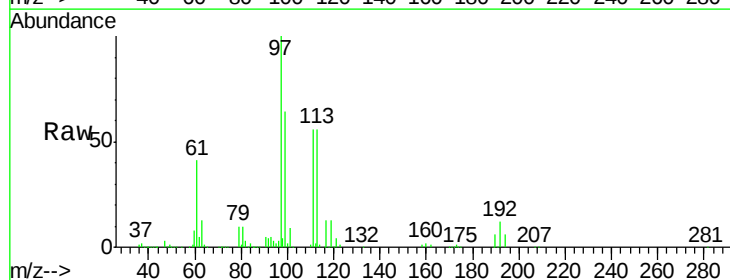
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

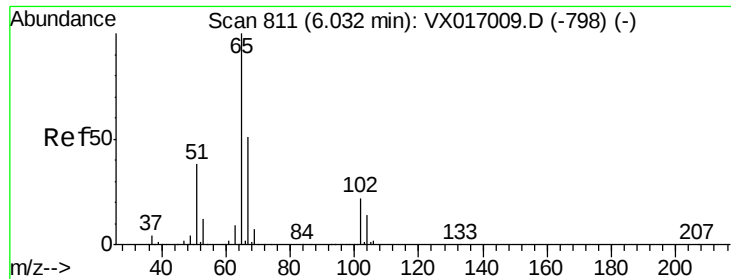
Tgt Ion: 56 Resp: 214055
Ion Ratio Lower Upper
56 100
69 32.7 25.0 37.4
84 89.9 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 48.486 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 97 Resp: 254667
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 40.9 33.7 50.5

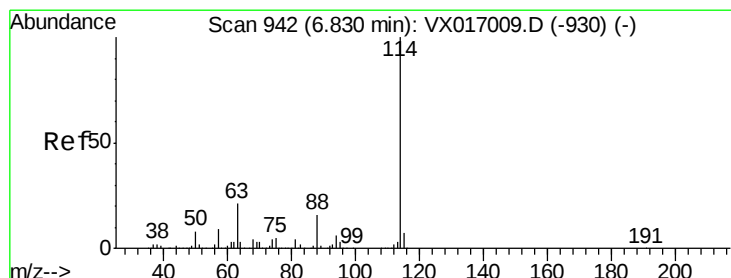
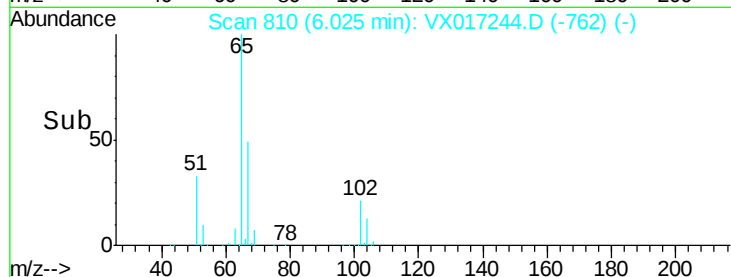
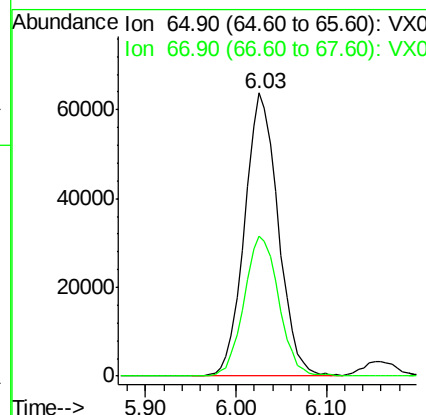
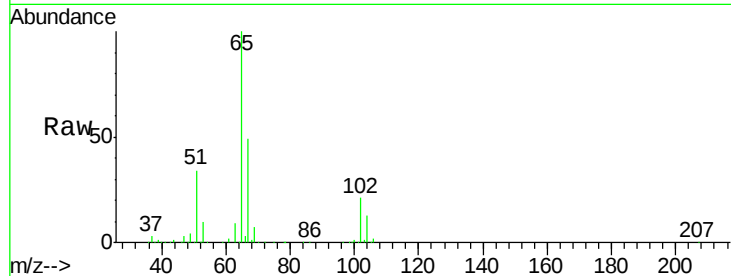




#33
 1,2-Dichloroethane-d4
 Concen: 45.894 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

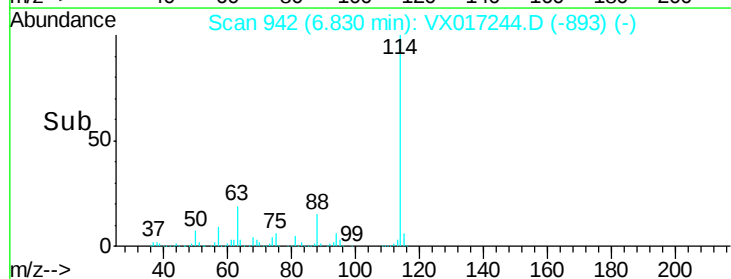
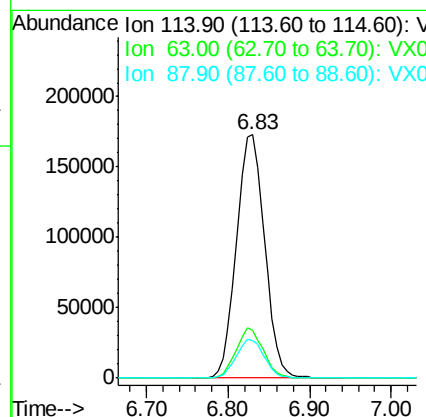
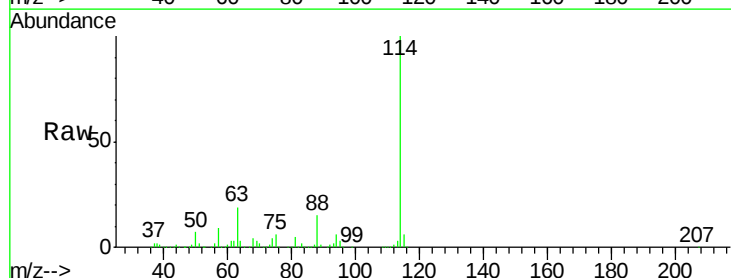
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

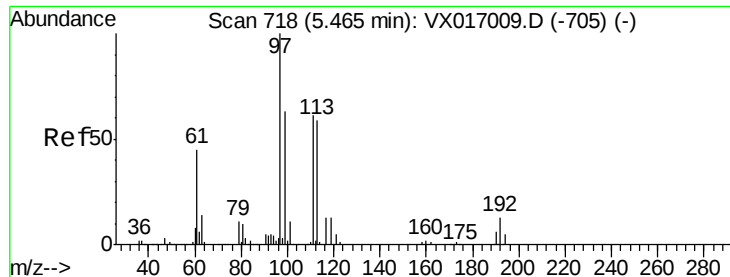
Tgt Ion: 65 Resp: 163474
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

Tgt Ion: 114 Resp: 412579
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.4
 88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.436 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

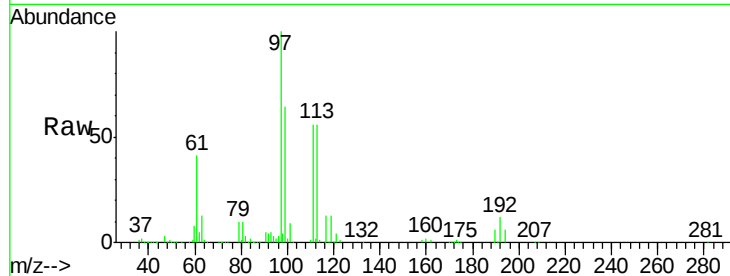
Tgt Ion:113 Resp: 134240

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

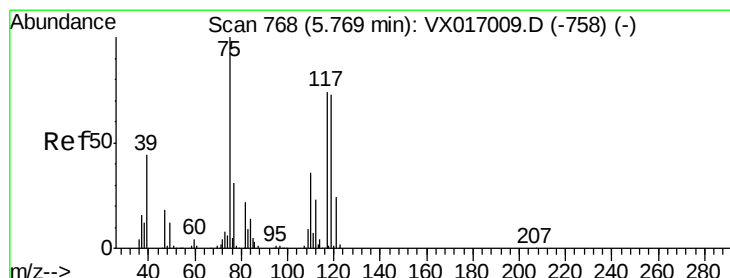
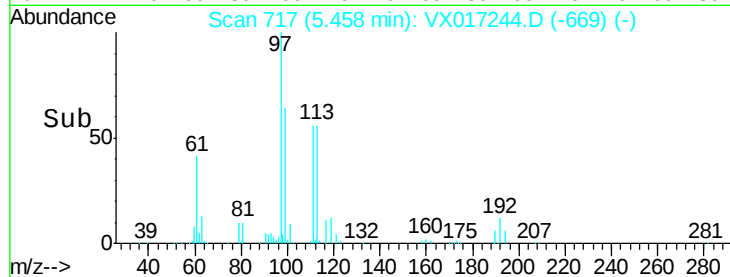
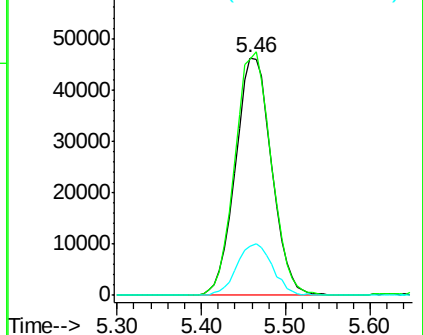
192 21.7 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 50.936 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

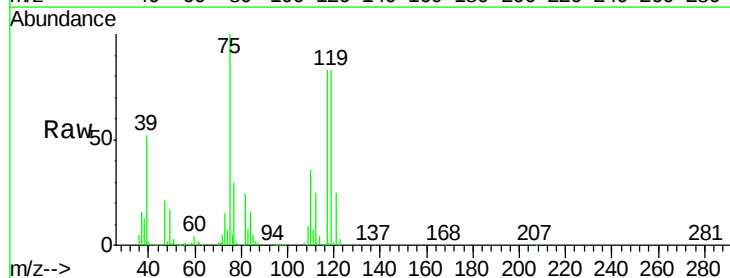
Tgt Ion: 75 Resp: 198619

Ion Ratio Lower Upper

75 100

110 36.7 18.1 54.1

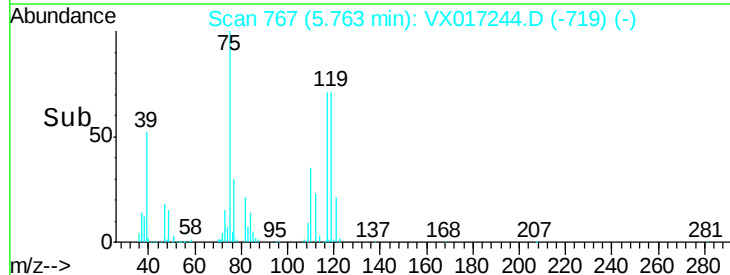
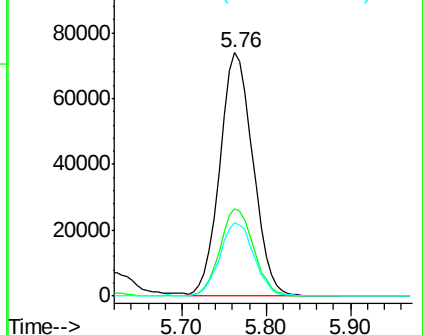
77 31.2 24.6 37.0

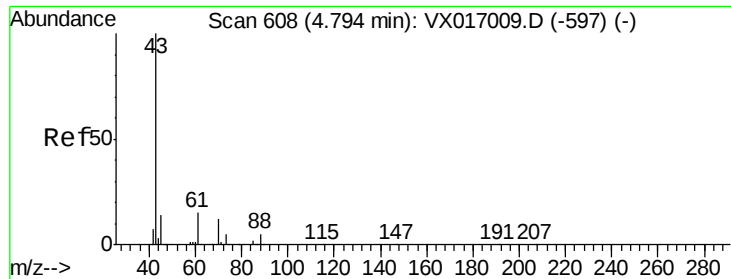


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

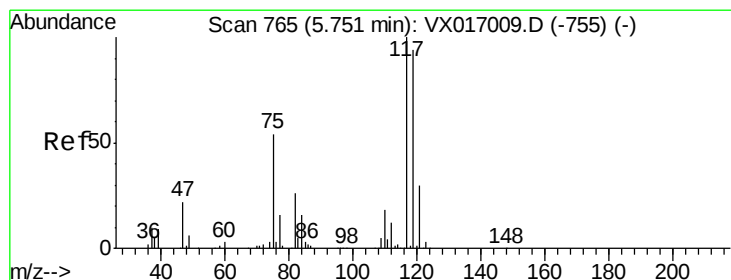
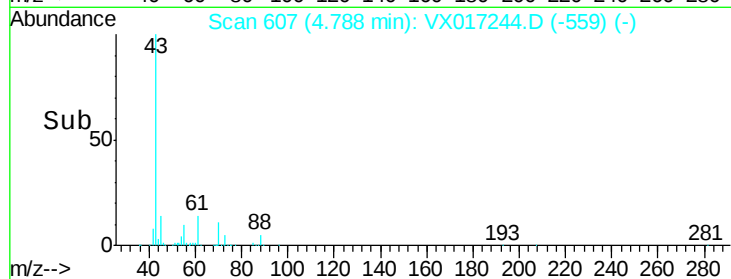
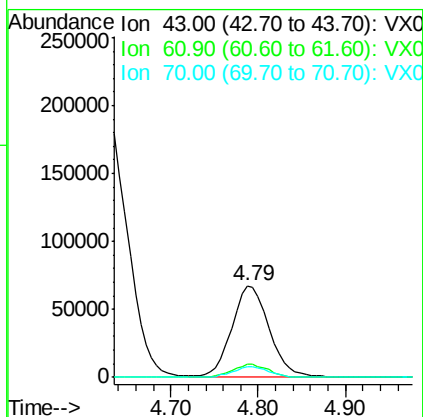
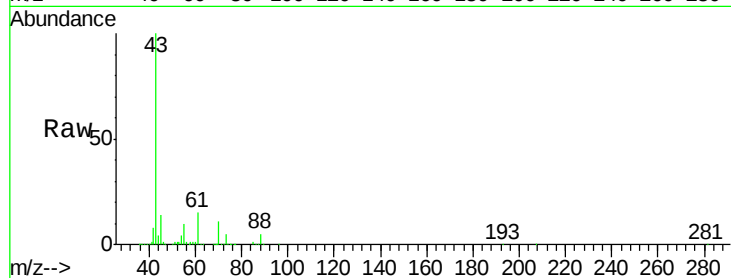




#37
Ethyl Acetate
Concen: 49.991 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

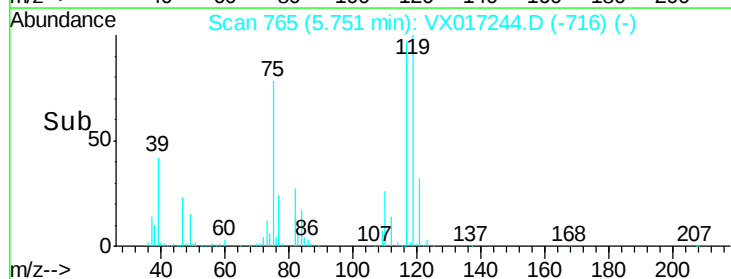
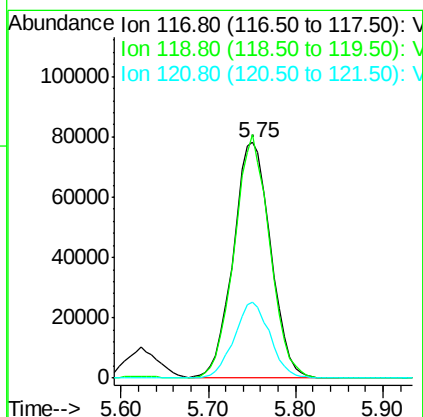
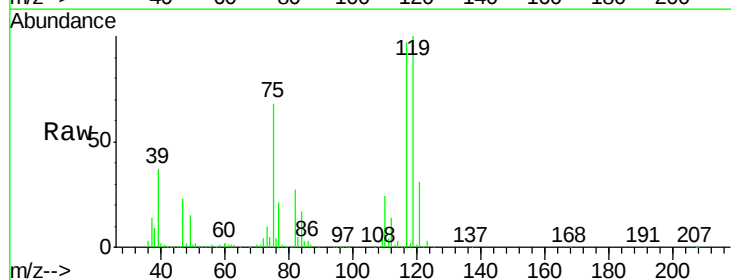
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

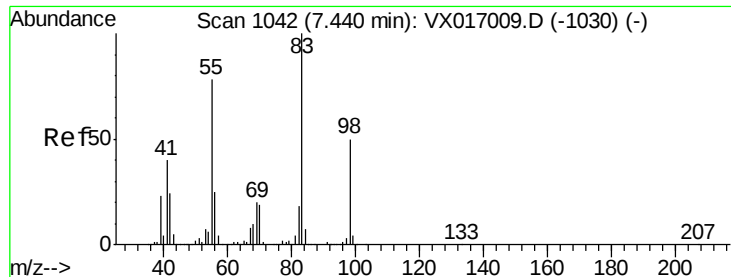
Tgt Ion: 43 Resp: 197782
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.4
70 11.6 8.9 13.3



#38
Carbon Tetrachloride
Concen: 54.153 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 117 Resp: 232580
Ion Ratio Lower Upper
117 100
119 103.2 75.4 113.0
121 32.2 23.8 35.6

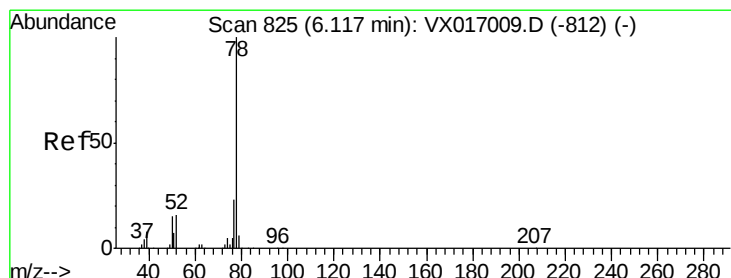
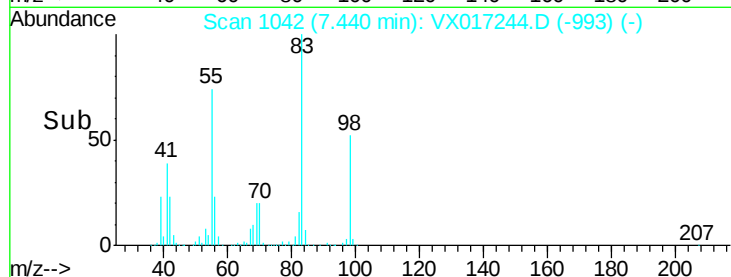
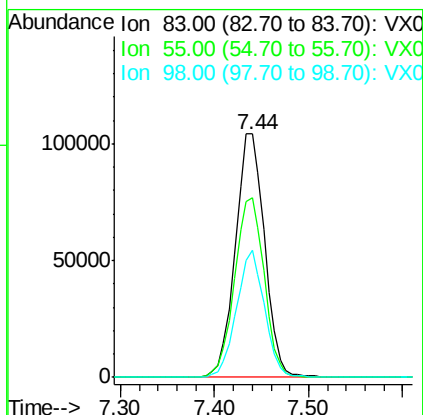
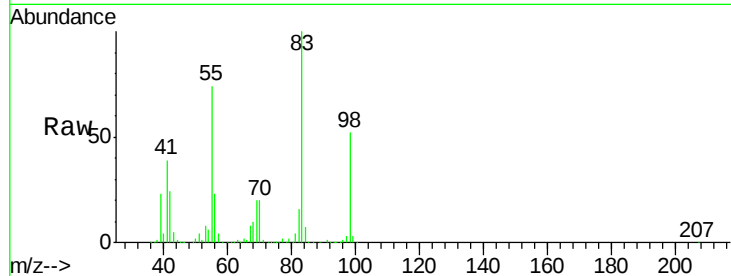




#39
Methylcyclohexane
Concen: 52.045 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

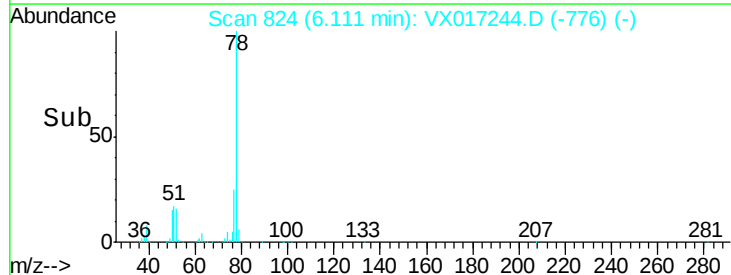
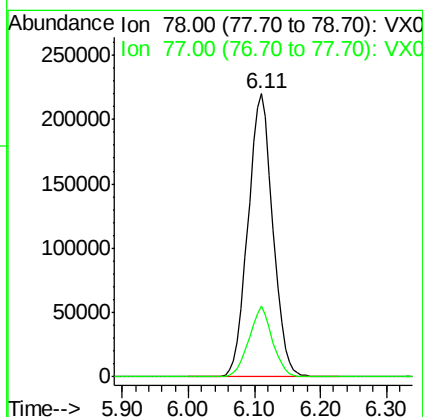
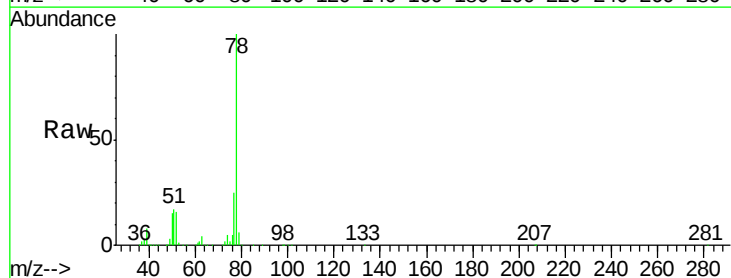
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

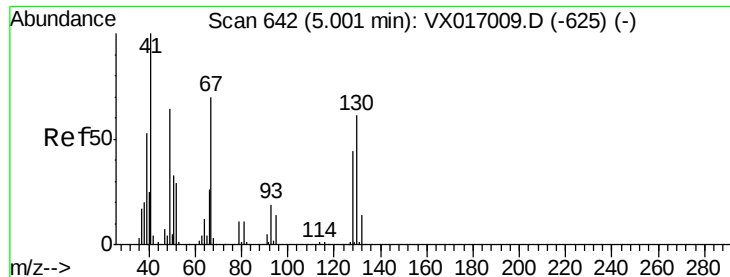
Tgt Ion	Ratio	Lower	Upper
83	100		
55	73.6	62.5	93.7
98	52.0	40.1	60.1



#40
Benzene
Concen: 50.215 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.3	27.5





#41

Methacrylonitrile

Concen: 52.087 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 115984

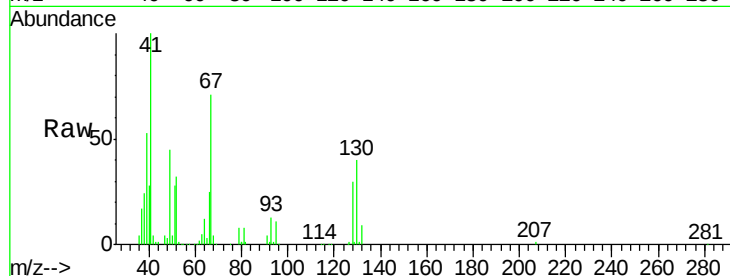
Ion Ratio Lower Upper

41 100

39 54.0 44.4 66.6

67 71.4 57.1 85.7

52 30.0 23.2 34.8

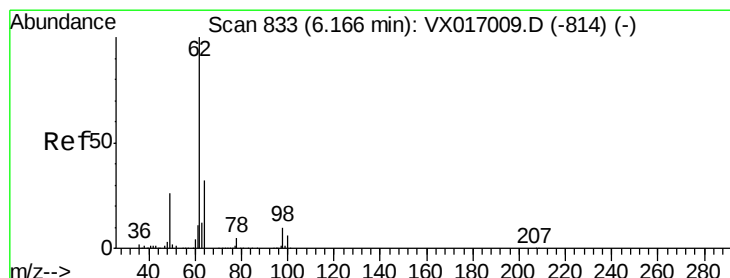
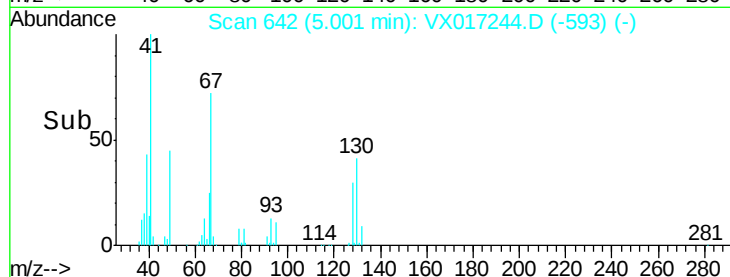
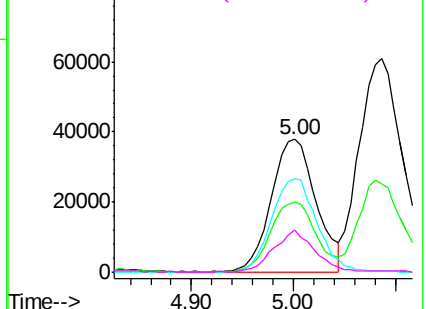


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 55.334 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017244.D

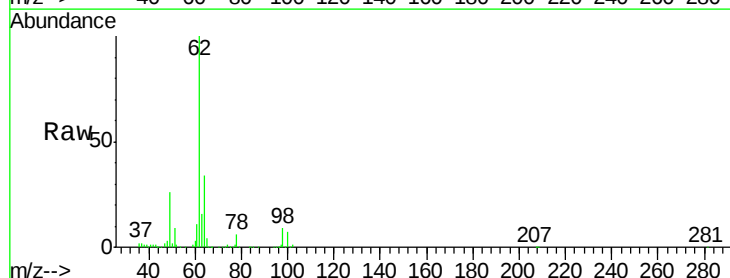
Acq: 08 Jul 2020 10:24

Tgt Ion: 62 Resp: 228992

Ion Ratio Lower Upper

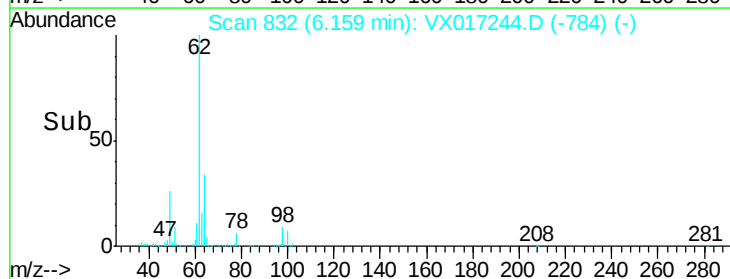
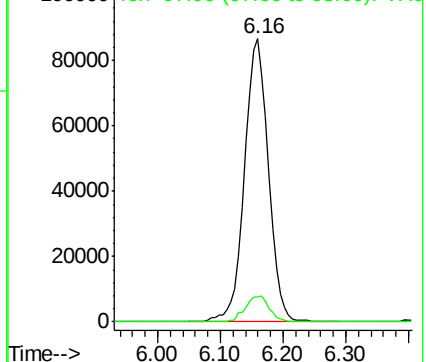
62 100

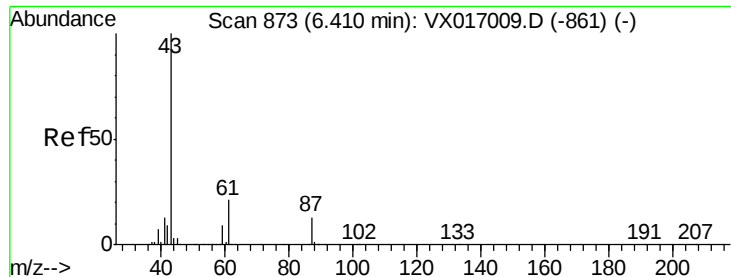
98 9.3 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

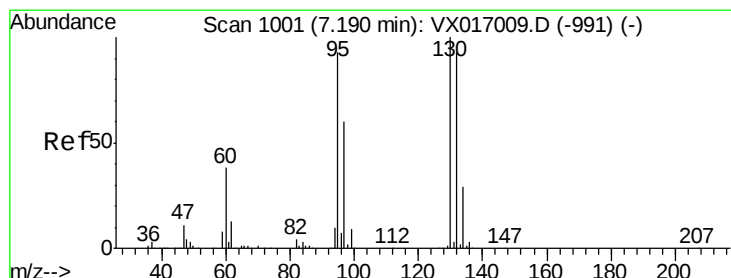
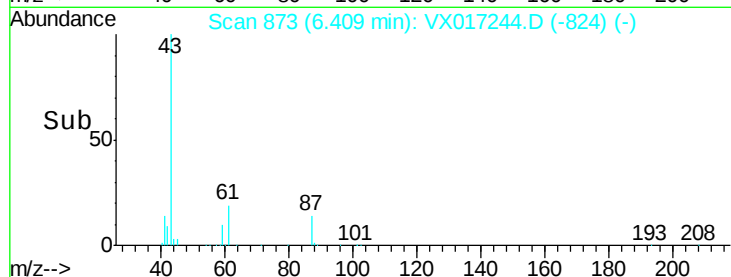
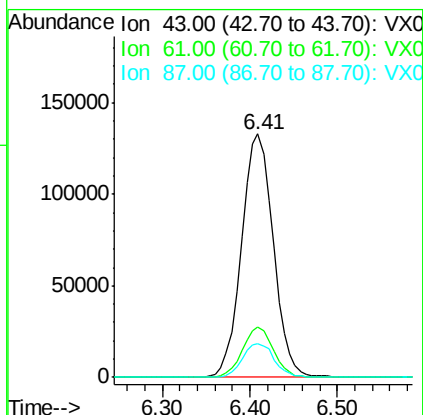
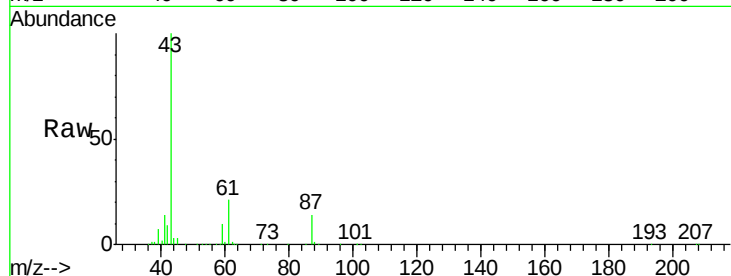




#43
Isopropyl Acetate
Concen: 50.855 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

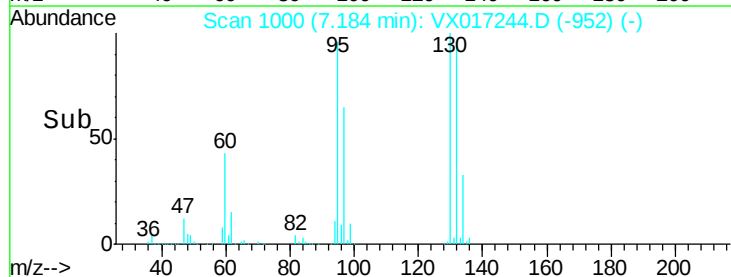
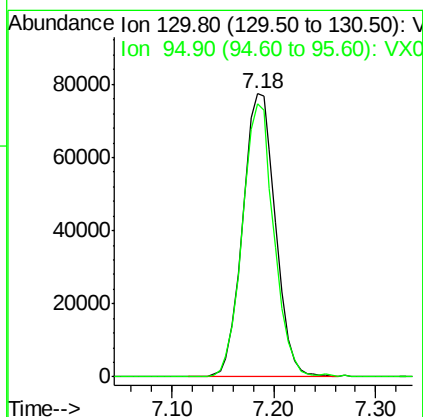
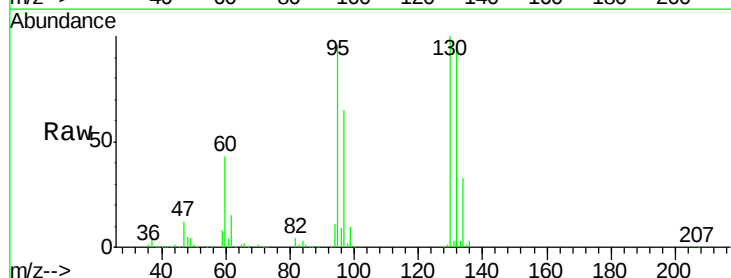
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

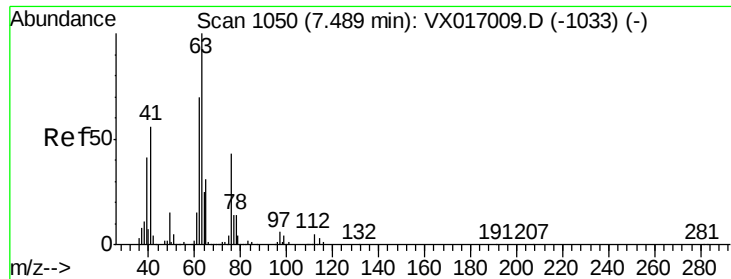
Tgt Ion: 43 Resp: 334337
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.2
87 14.1 10.7 16.1



#44
Trichloroethene
Concen: 54.578 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 130 Resp: 172462
Ion Ratio Lower Upper
130 100
95 96.3 0.0 185.0

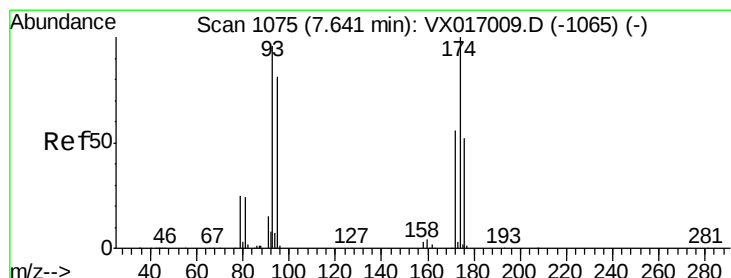
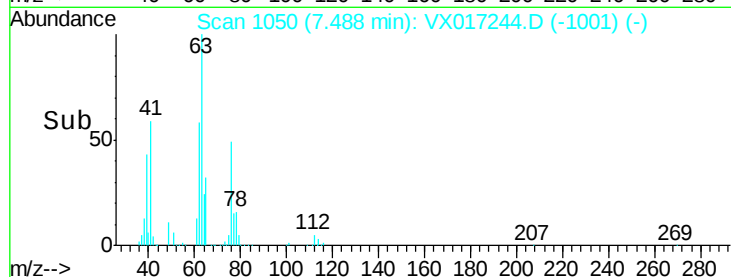
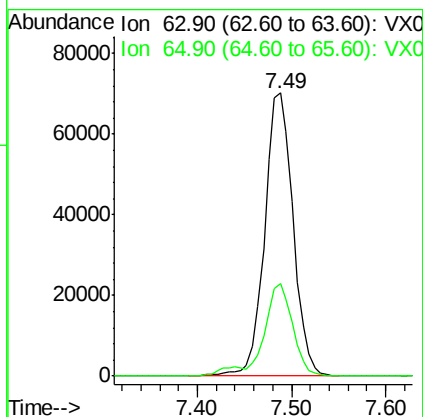
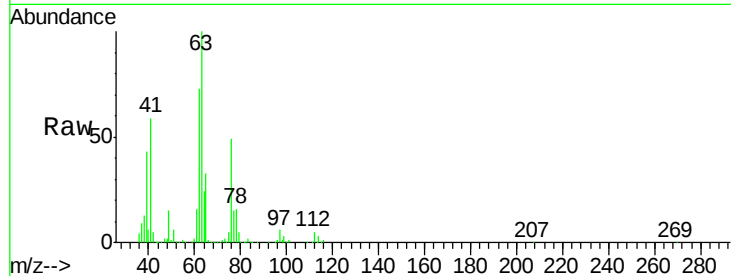




#45
 1,2-Dichloropropane
 Concen: 50.363 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

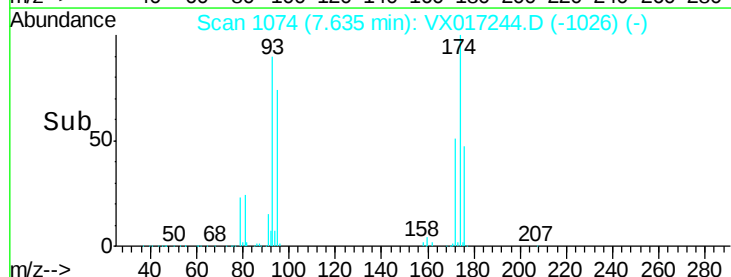
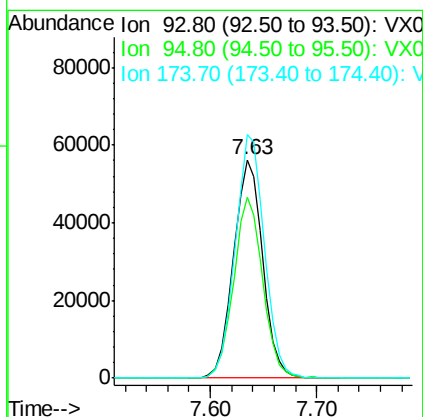
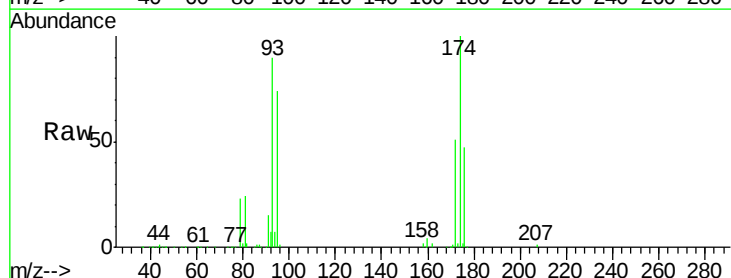
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

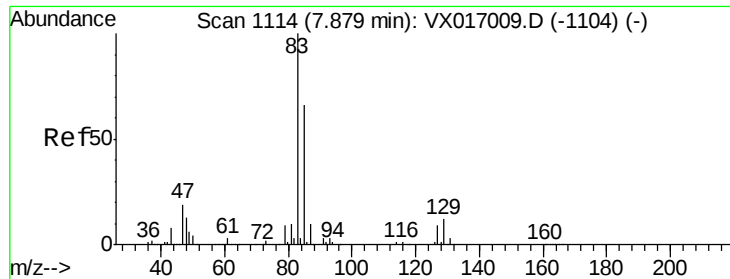
Tgt Ion: 63 Resp: 148200
 Ion Ratio Lower Upper
 63 100
 65 32.8 24.6 36.8



#46
 Dibromomethane
 Concen: 53.848 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

Tgt Ion: 93 Resp: 108181
 Ion Ratio Lower Upper
 93 100
 95 82.4 67.4 101.0
 174 112.0 84.3 126.5





#47

Bromodichloromethane

Concen: 54.755 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

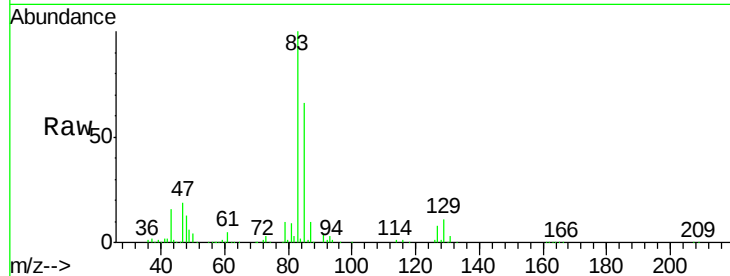
Tgt Ion: 83 Resp: 22695

Ion Ratio Lower Upper

83 100

85 66.1 53.0 79.4

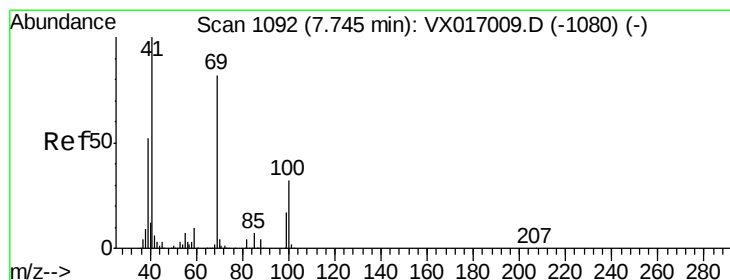
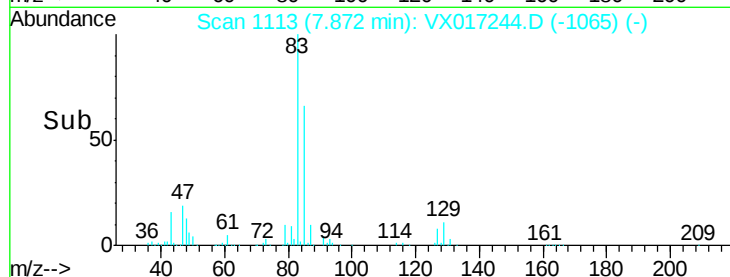
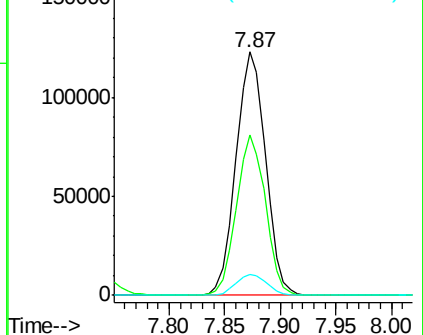
127 8.4 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 53.441 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

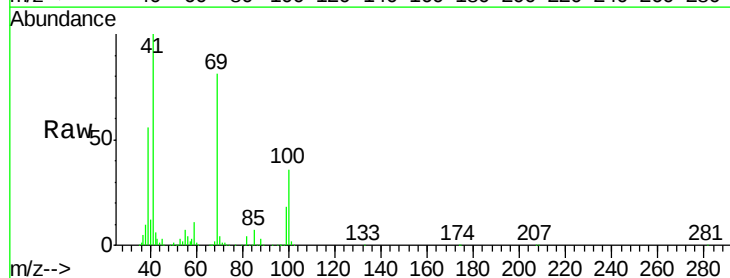
Tgt Ion: 41 Resp: 166919

Ion Ratio Lower Upper

41 100

69 83.1 65.8 98.8

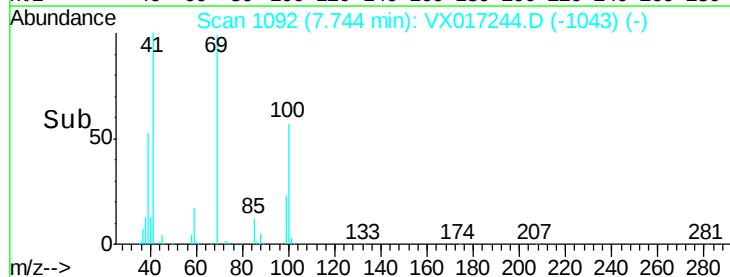
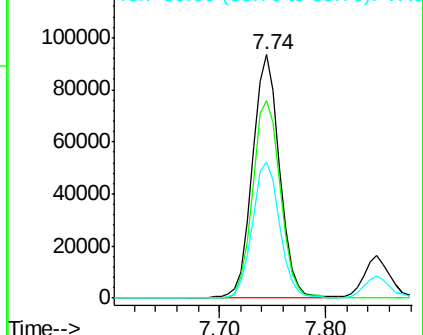
39 56.2 42.5 63.7

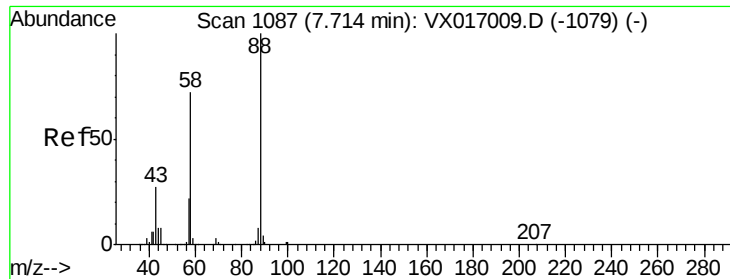


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

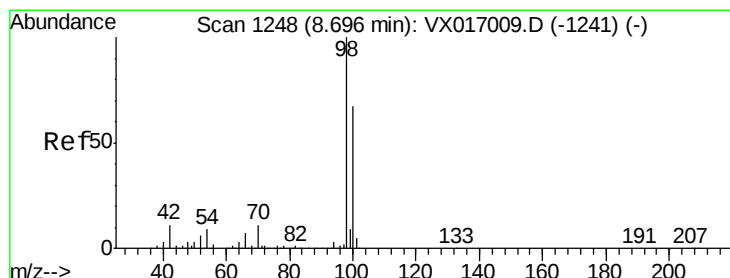
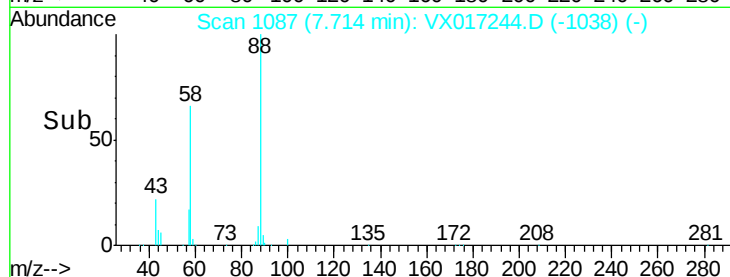
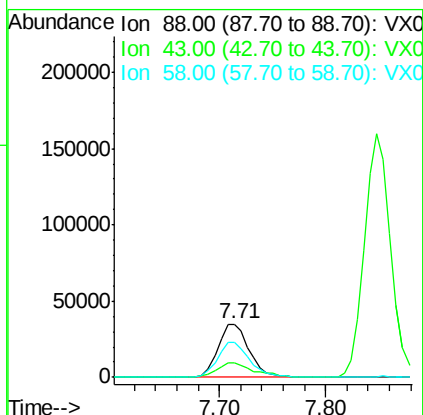
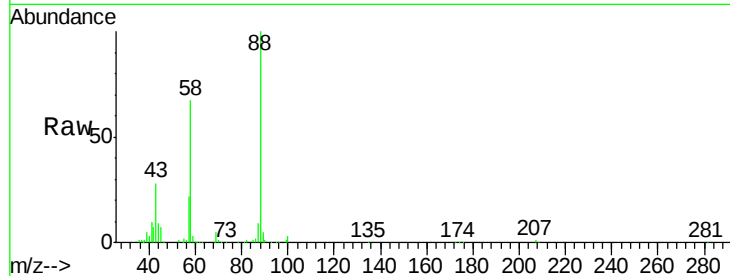




#49
1,4-Dioxane
Concen: 1007.221 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

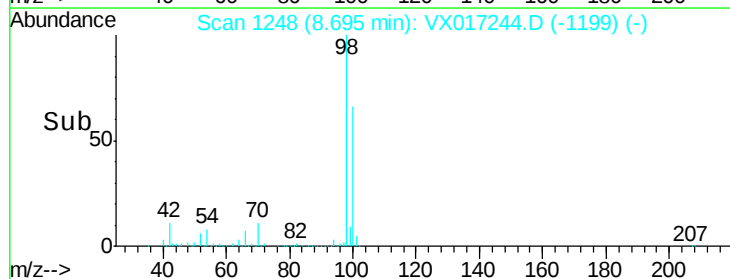
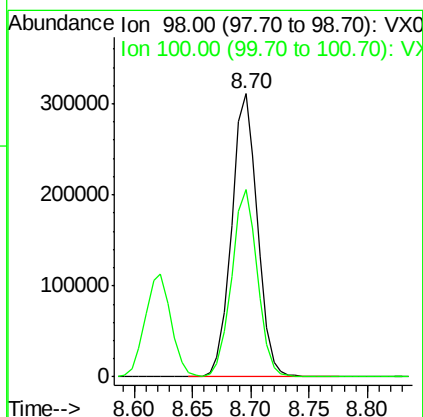
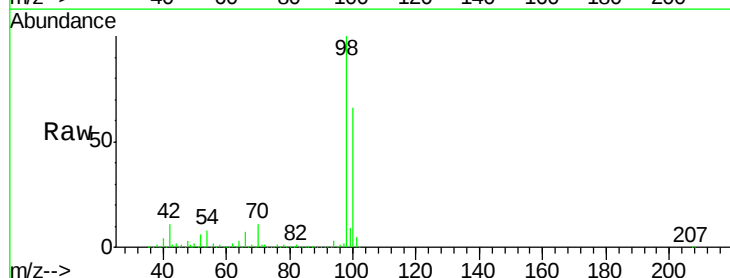
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

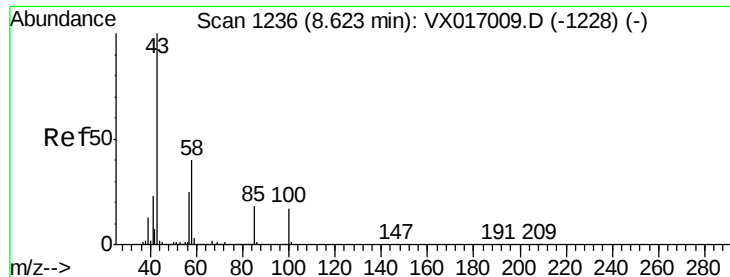
Tgt Ion: 88 Resp: 71271
Ion Ratio Lower Upper
88 100
43 32.2 25.8 38.8
58 68.1 54.8 82.2



#50
Toluene-d8
Concen: 49.797 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 98 Resp: 480574
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6

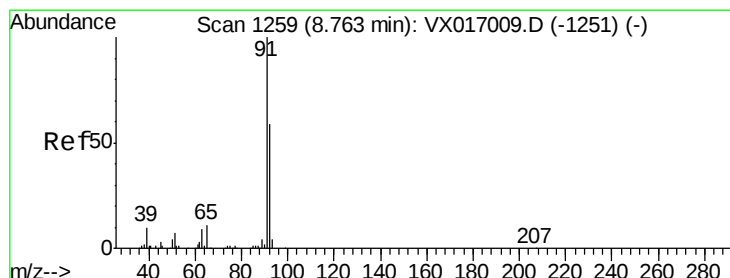
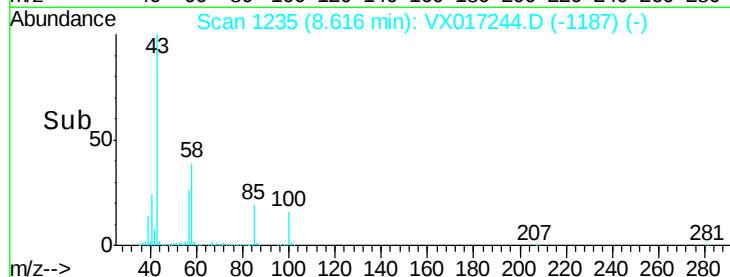
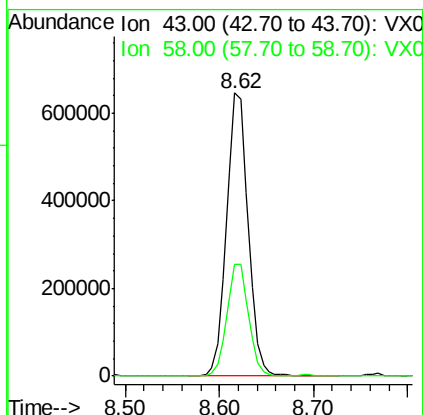
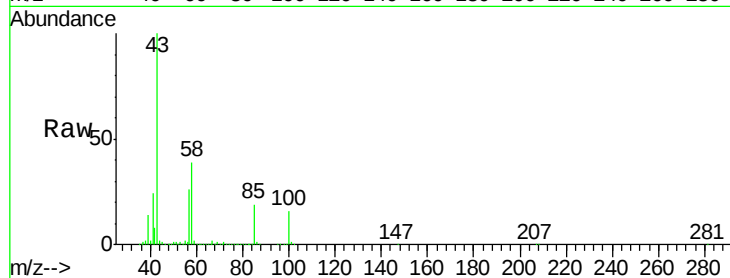




#51
4-Methyl-2-Pentanone
Concen: 262.277 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

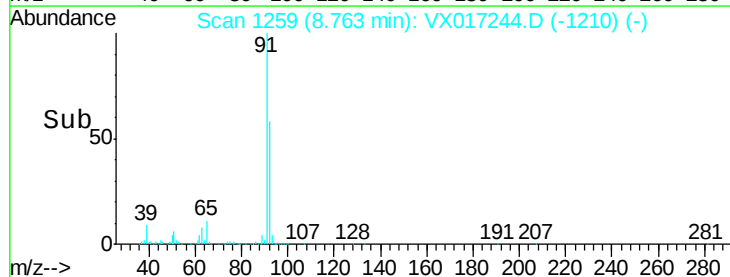
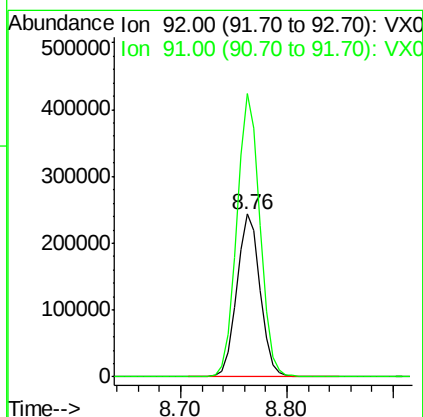
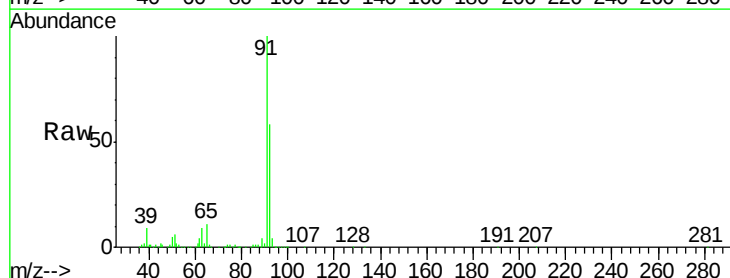
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

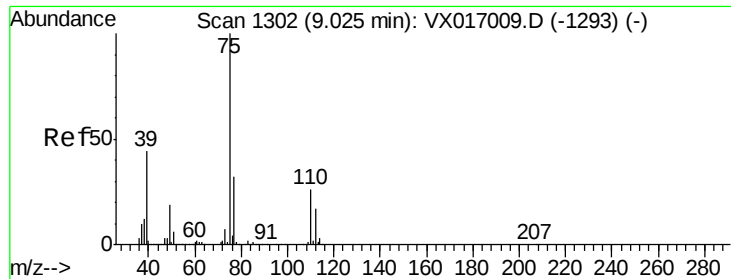
Tgt Ion: 43 Resp: 1027842
Ion Ratio Lower Upper
43 100
58 39.7 31.9 47.9



#52
Toluene
Concen: 52.280 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 92 Resp: 373968
Ion Ratio Lower Upper
92 100
91 172.8 136.9 205.3

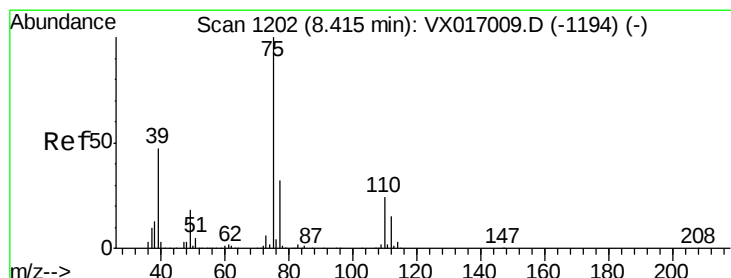
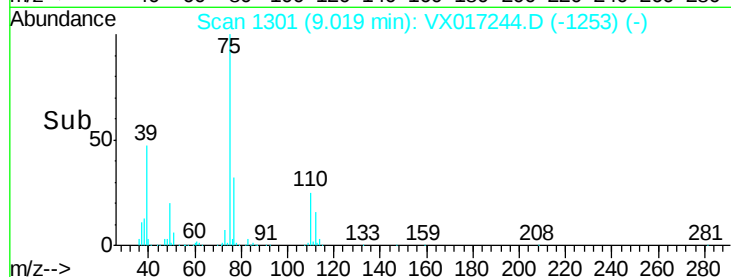
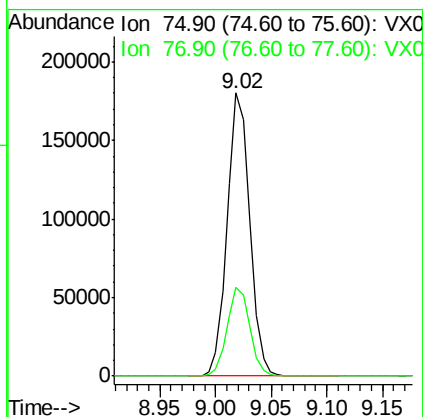
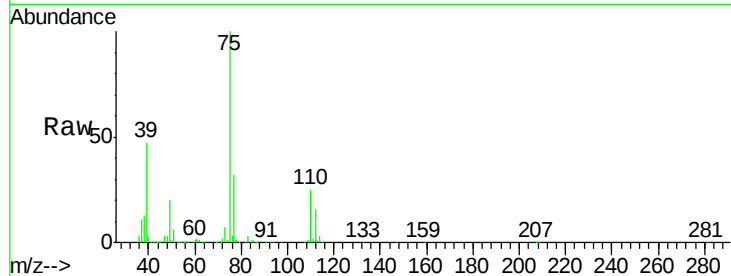




#53
t-1,3-Dichloropropene
Concen: 55.479 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

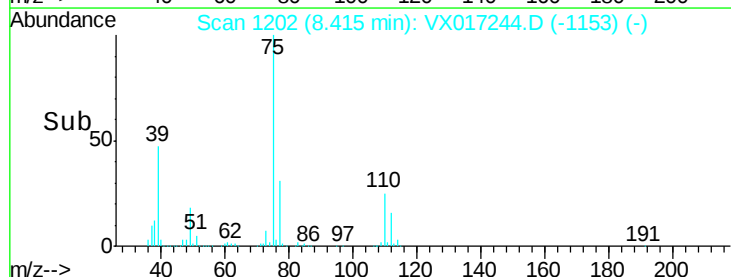
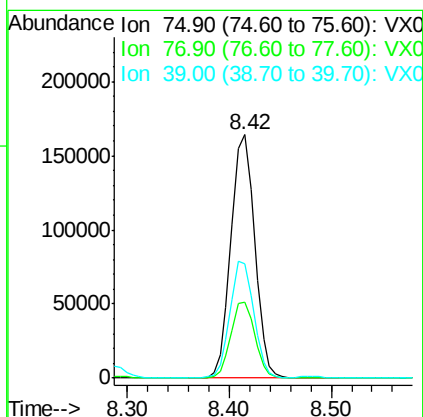
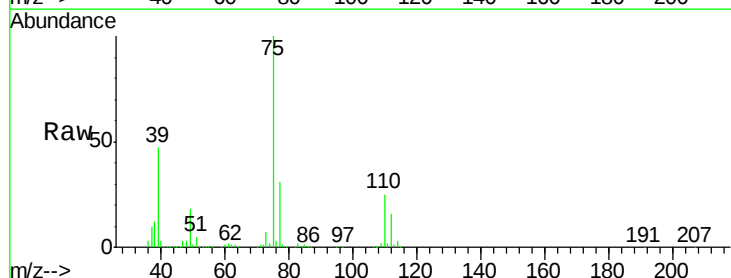
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

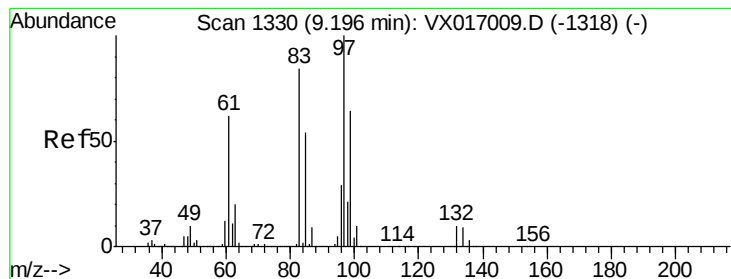
Tgt Ion: 75 Resp: 253427
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.097 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 75 Resp: 264907
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 47.0 37.4 56.2





#55

1,1,2-Trichloroethane

Concen: 54.496 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 159267

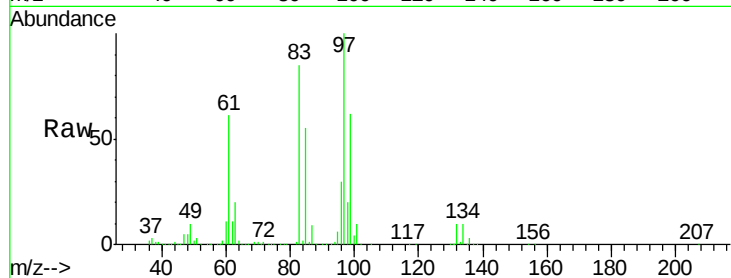
Ion Ratio Lower Upper

97 100

83 84.8 67.0 100.6

85 54.7 43.5 65.3

99 61.8 51.0 76.6

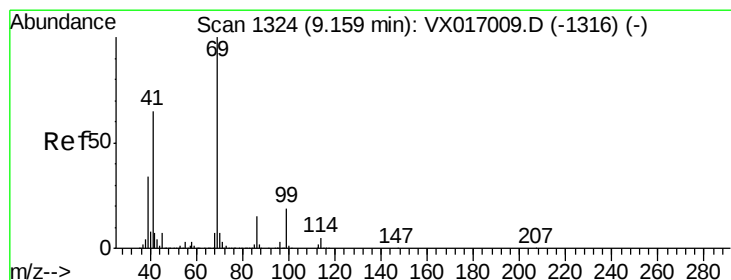
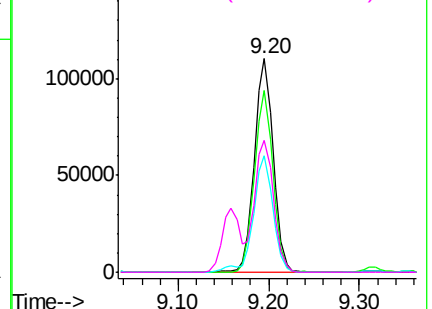
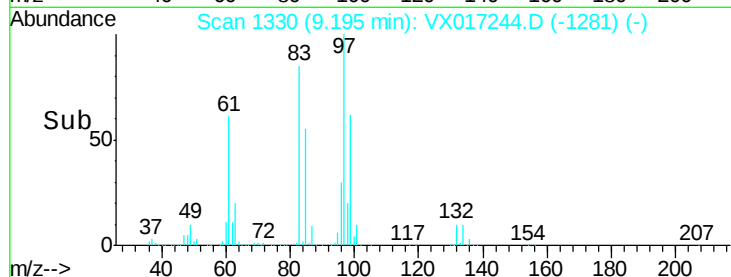


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 56.446 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

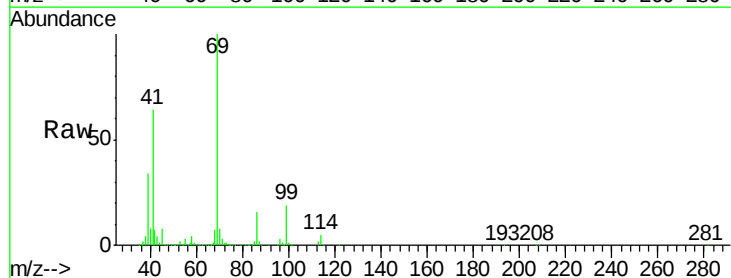
Tgt Ion: 69 Resp: 234802

Ion Ratio Lower Upper

69 100

41 65.4 53.6 80.4

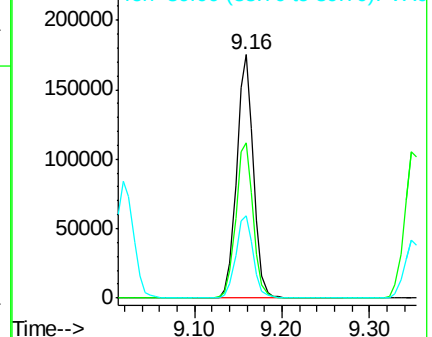
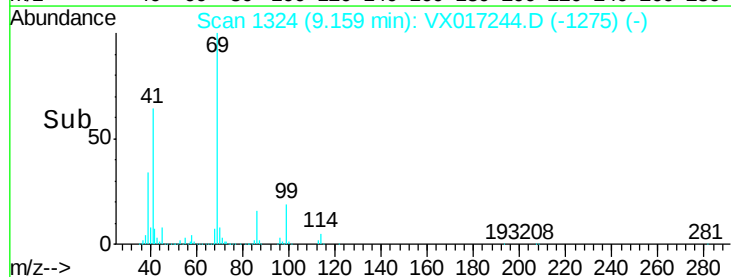
39 34.8 28.2 42.2

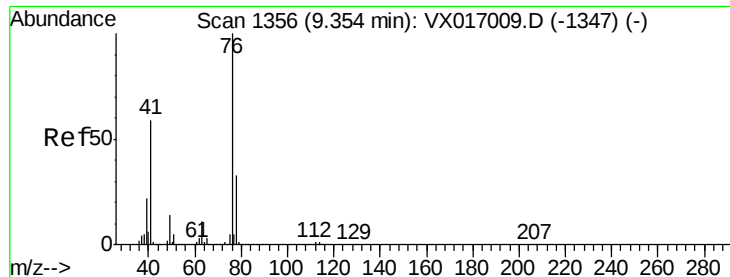


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 53.396 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

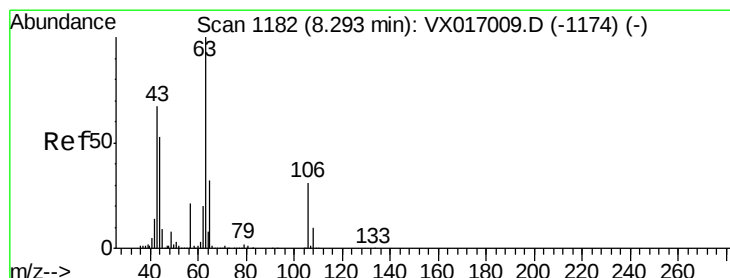
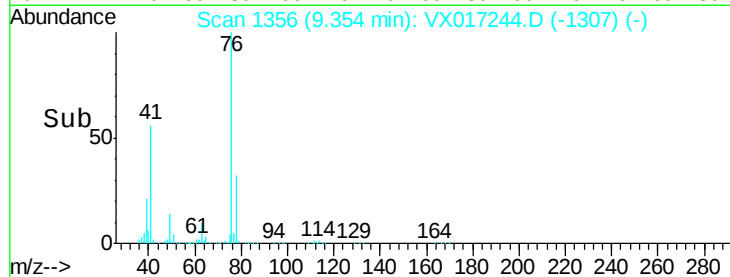
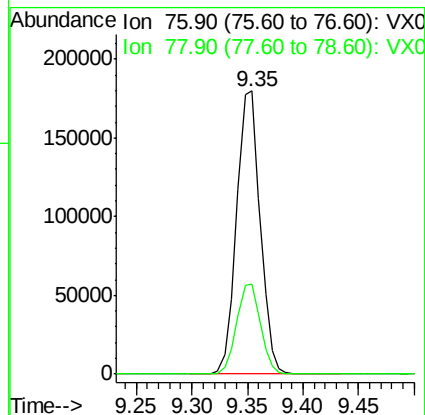
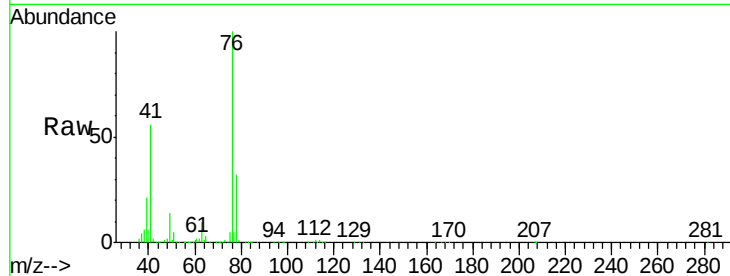
VSTDCCC050

Tgt Ion: 76 Resp: 264059

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 268.648 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017244.D

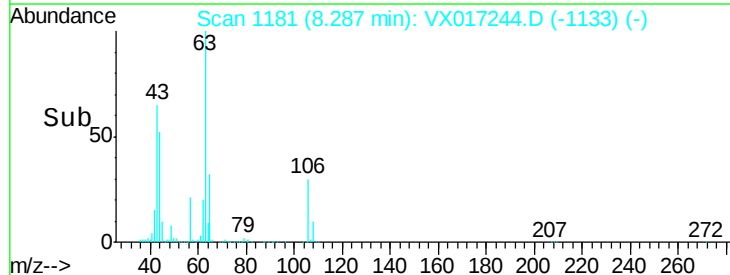
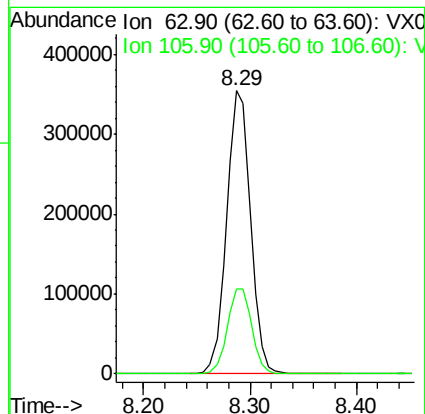
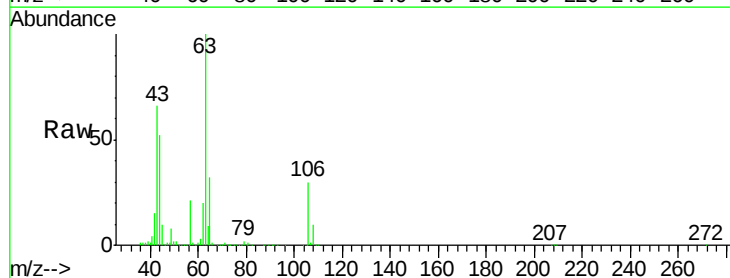
Acq: 08 Jul 2020 10:24

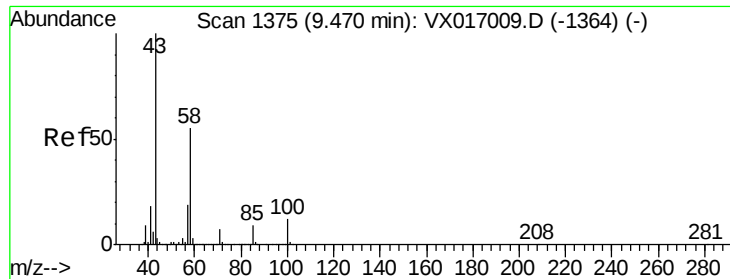
Tgt Ion: 63 Resp: 556174

Ion Ratio Lower Upper

63 100

106 30.8 24.0 36.0

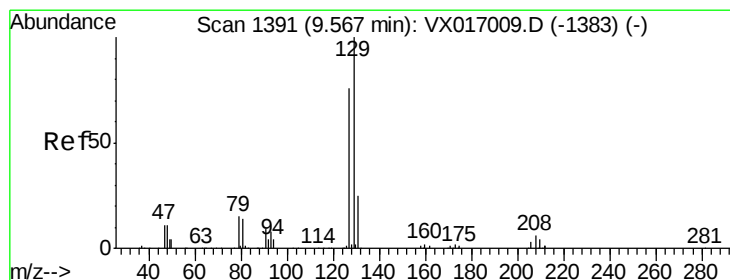
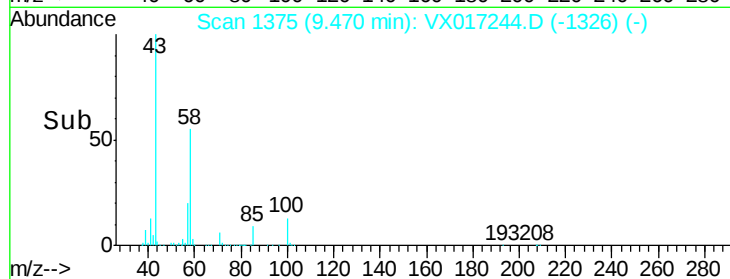
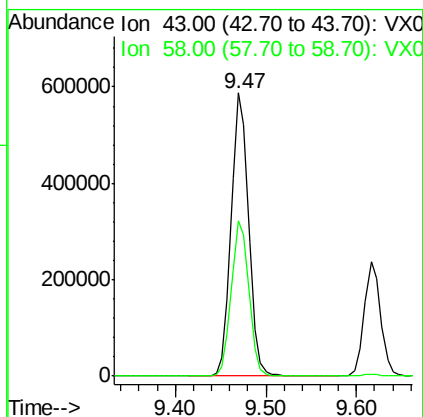
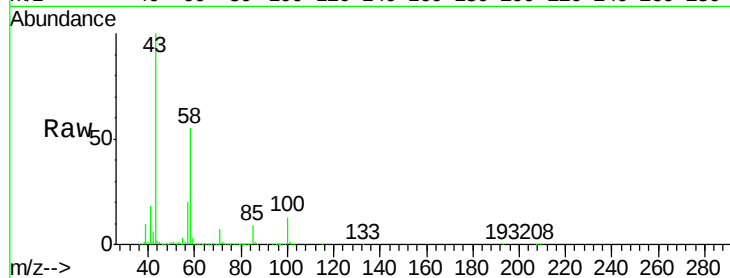




#59
2-Hexanone
Concen: 274.056 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

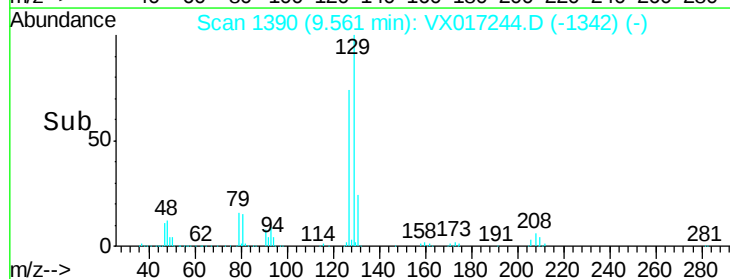
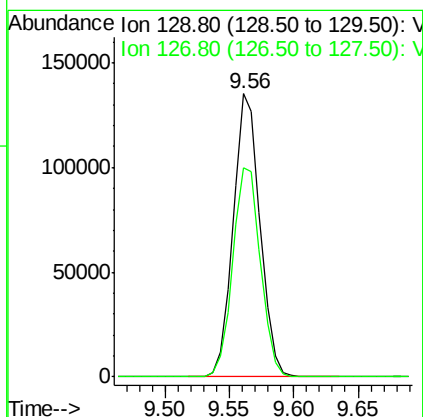
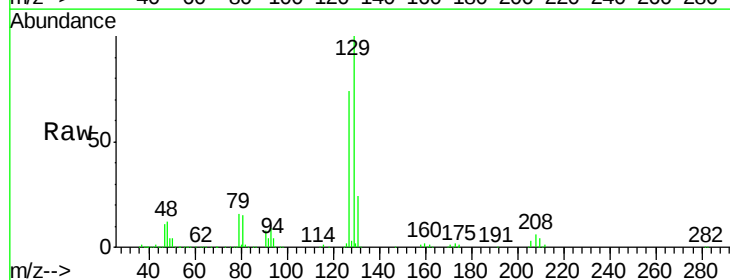
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

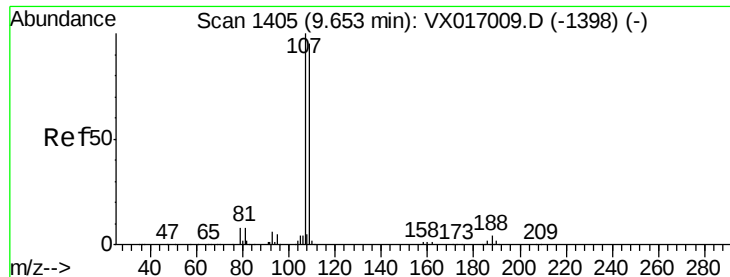
Tgt Ion: 43 Resp: 784382
Ion Ratio Lower Upper
43 100
58 55.5 27.9 83.6



#60
Dibromochloromethane
Concen: 57.637 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 129 Resp: 195645
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.7

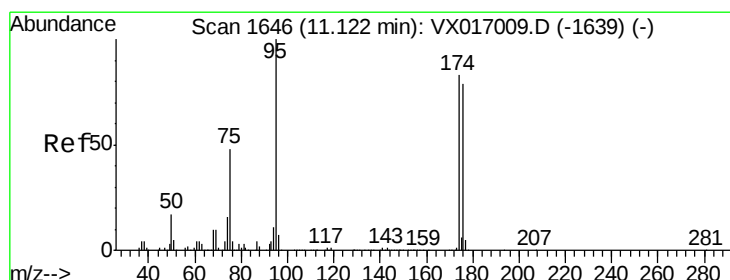
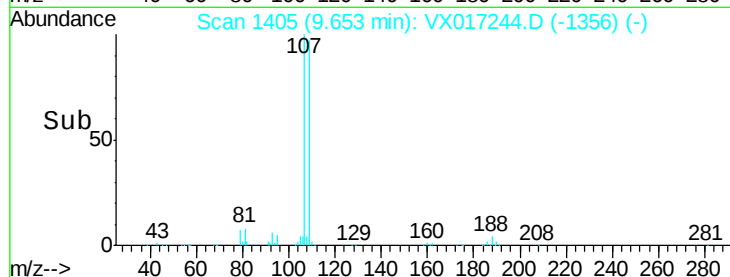
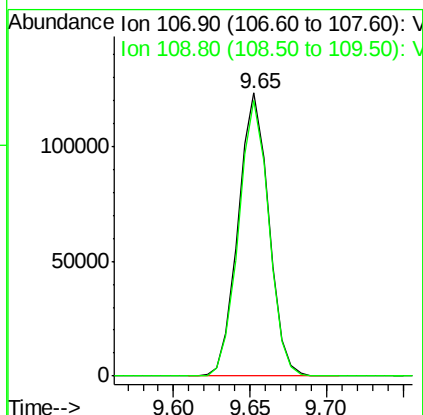
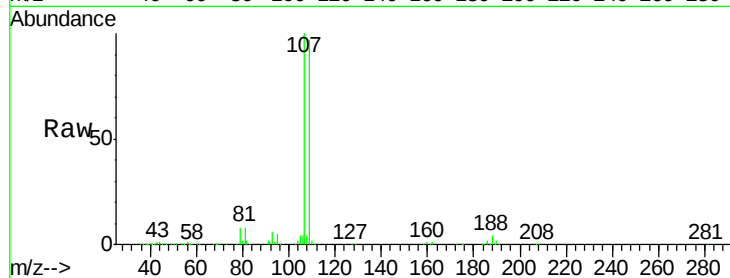




#61
 1,2-Dibromoethane
 Concen: 54.429 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

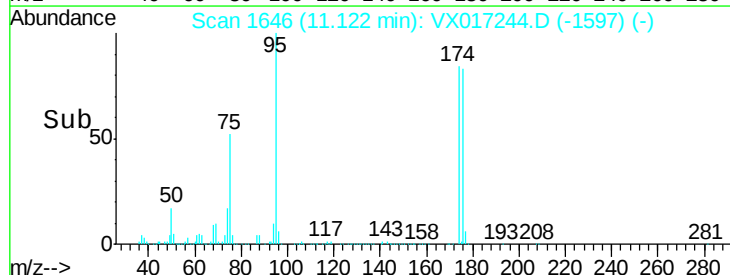
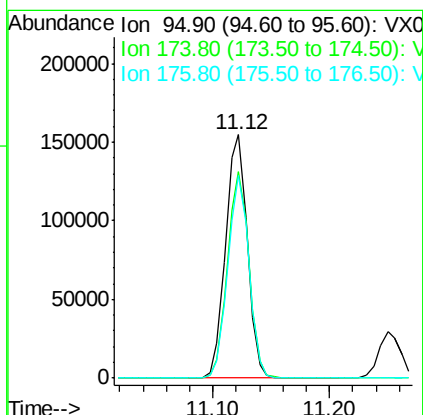
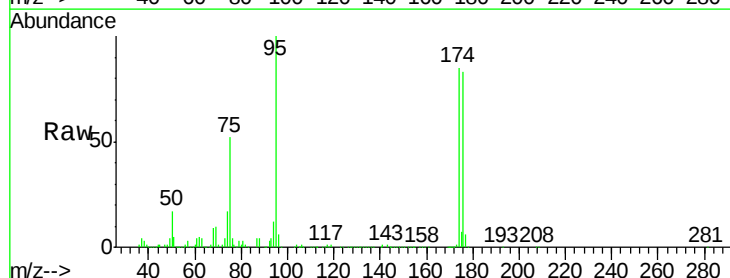
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

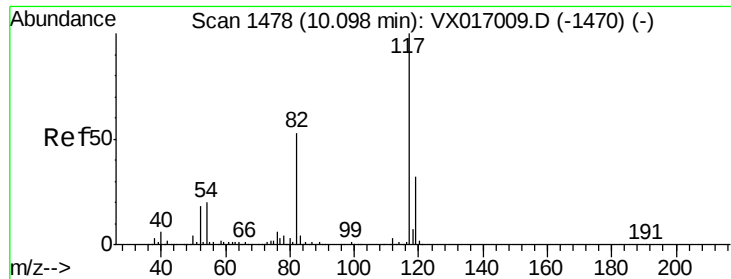
Tgt Ion: 107 Resp: 170986
 Ion Ratio Lower Upper
 107 100
 109 96.2 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 53.027 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

Tgt Ion: 95 Resp: 200050
 Ion Ratio Lower Upper
 95 100
 174 84.0 0.0 164.0
 176 81.4 0.0 157.6

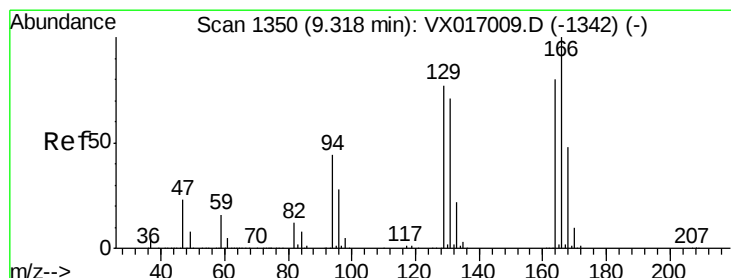
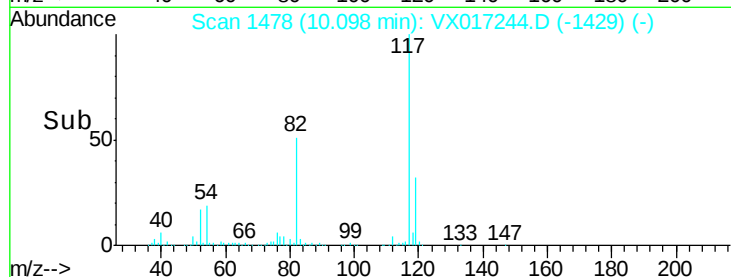
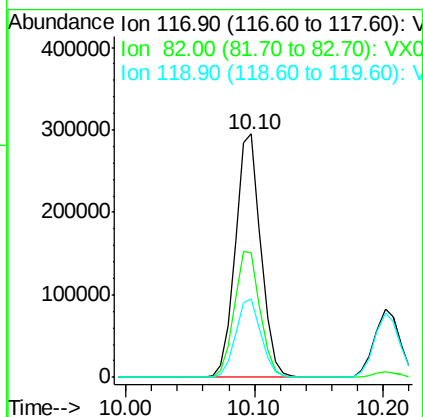
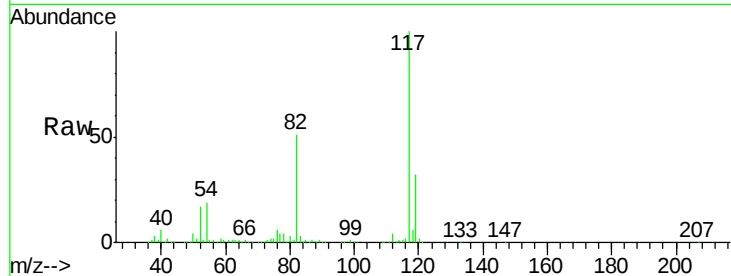




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

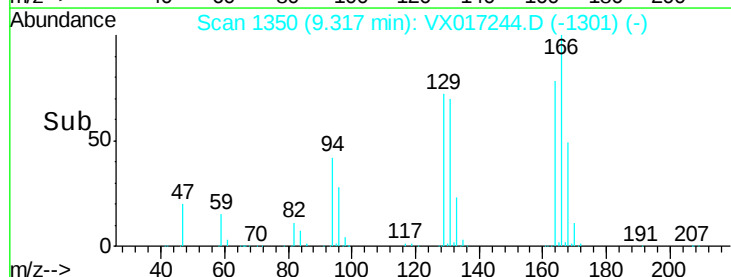
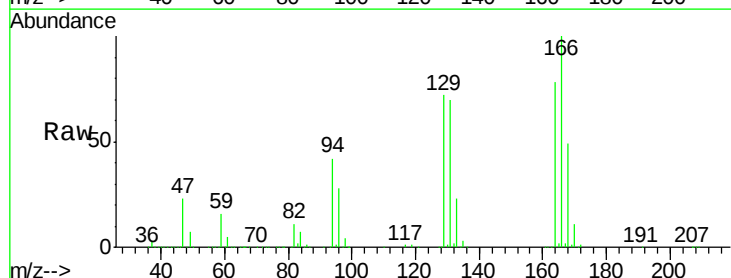
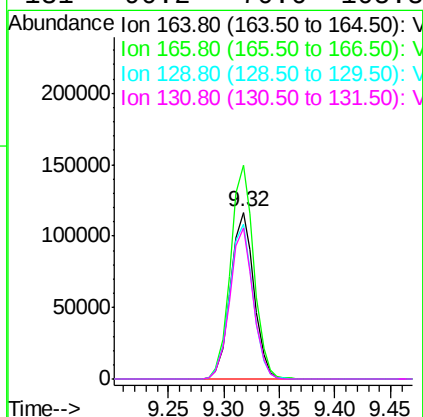
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

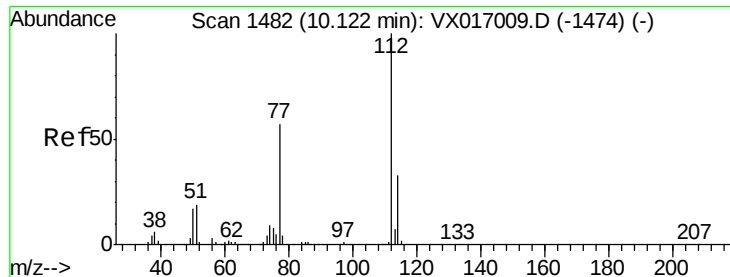
Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.6	63.8
119	32.3	25.4	38.2



#64
Tetrachloroethene
Concen: 51.981 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.1	99.4	149.0
129	92.7	76.3	114.5
131	90.2	70.6	105.8

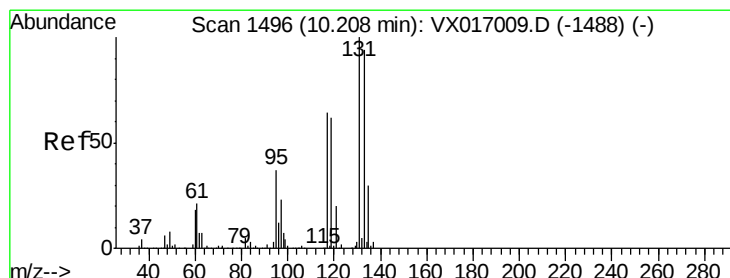
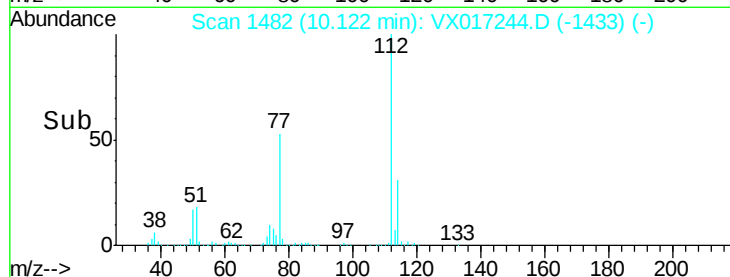
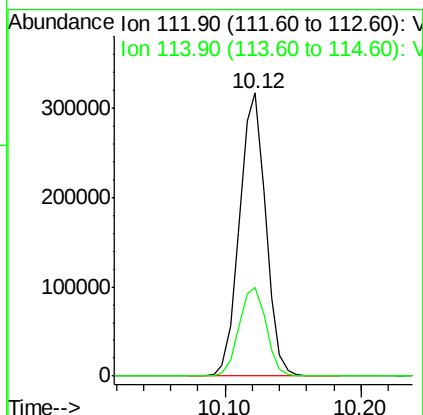
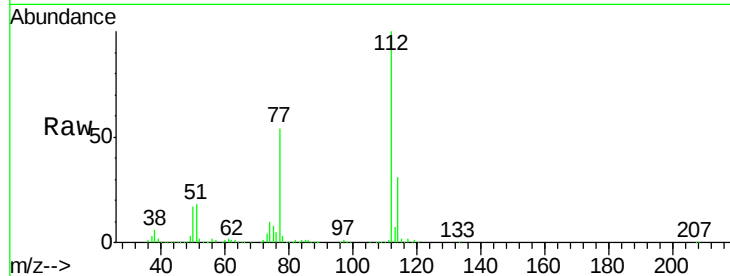




#65
Chlorobenzene
Concen: 51.019 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

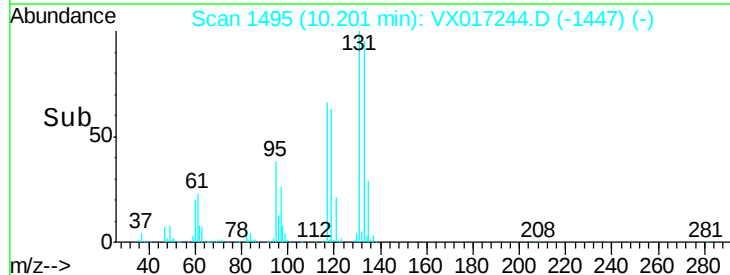
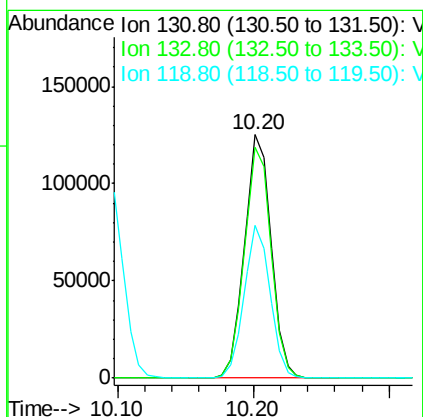
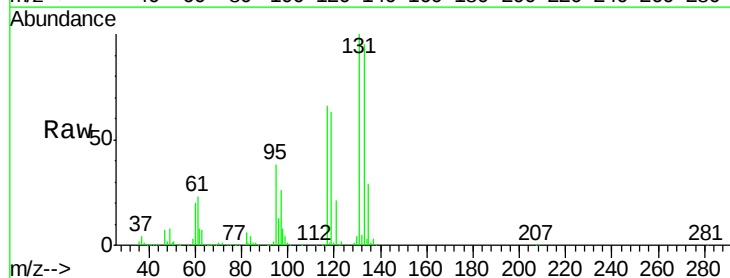
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

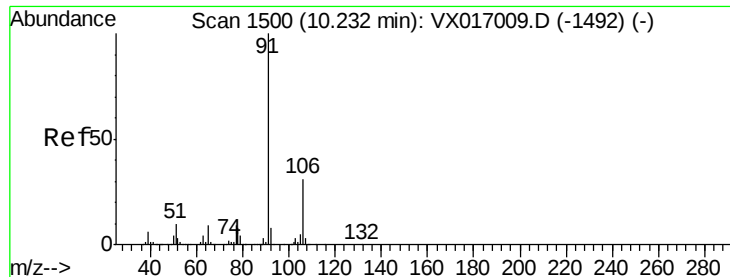
Tgt Ion:112 Resp: 425596
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.321 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion:131 Resp: 171423
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.9
119 61.6 31.9 95.5

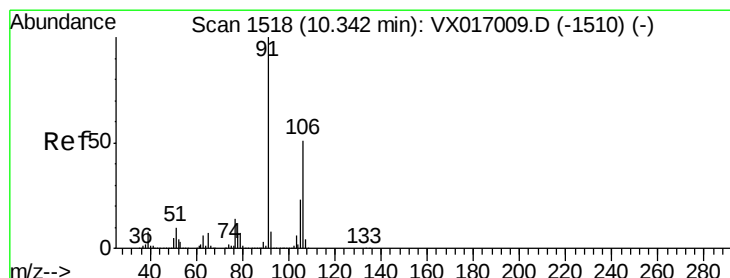
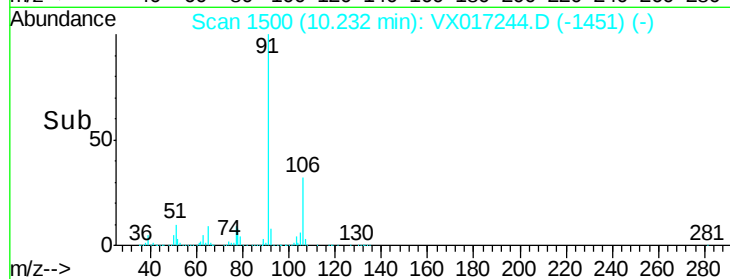
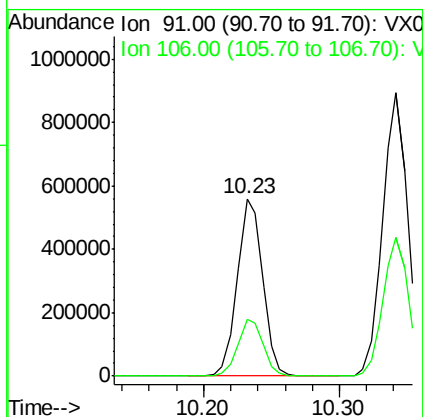
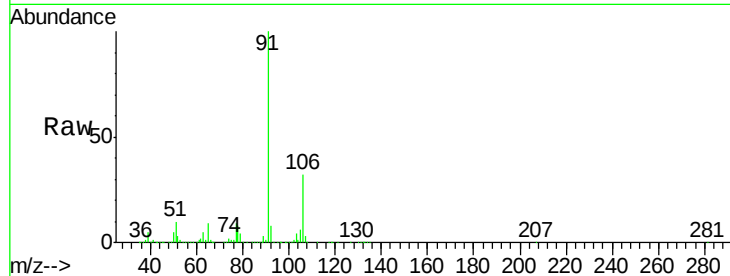




#67
Ethyl Benzene
Concen: 52.252 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

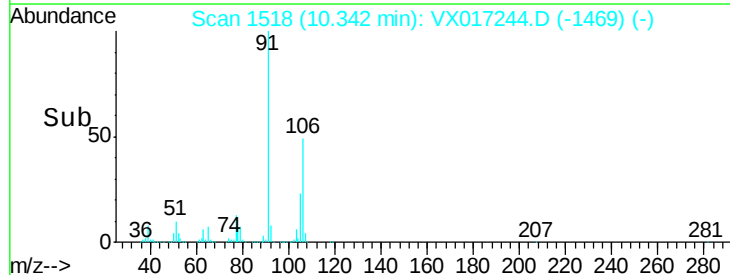
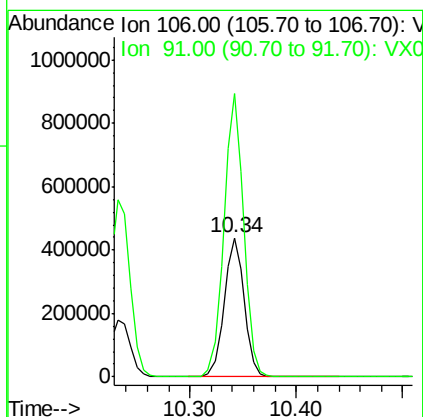
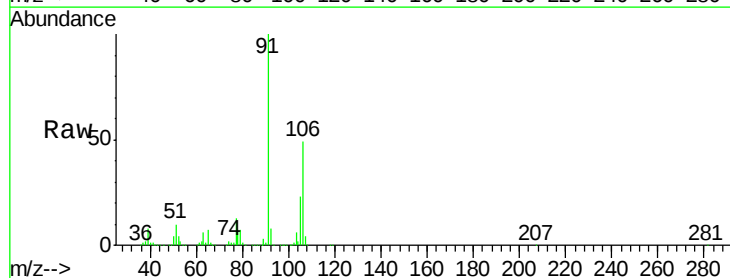
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

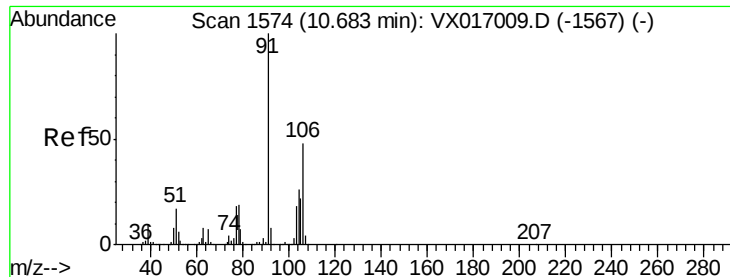
Tgt Ion: 91 Resp: 727936
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1



#68
m/p-Xylenes
Concen: 106.903 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 106 Resp: 571840
Ion Ratio Lower Upper
106 100
91 201.2 158.6 238.0

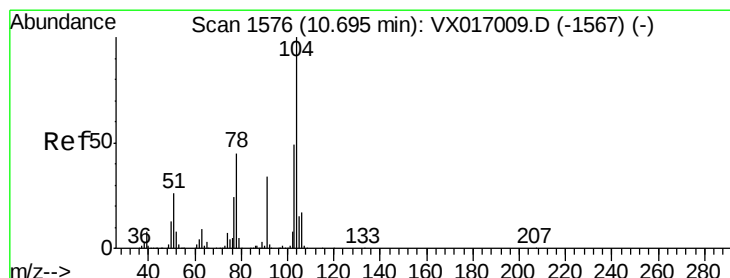
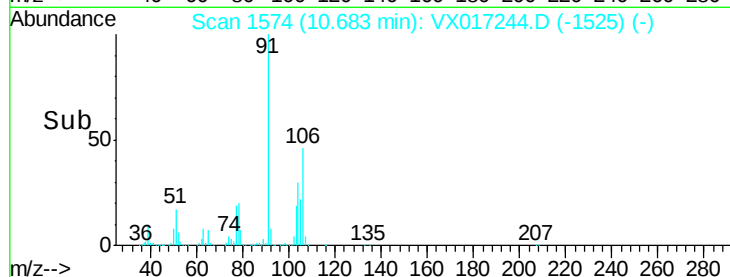
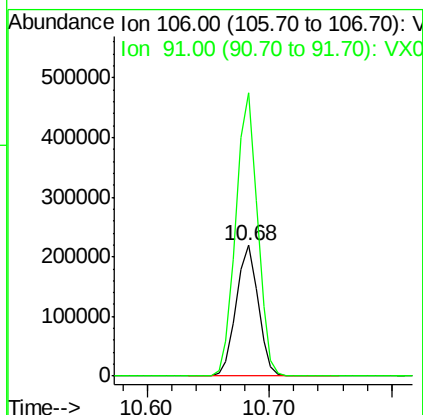
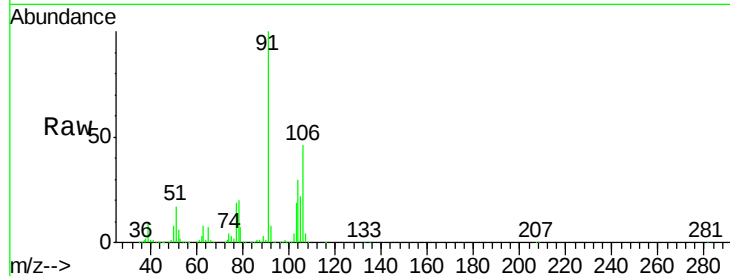




#69
o-Xylene
Concen: 53.302 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

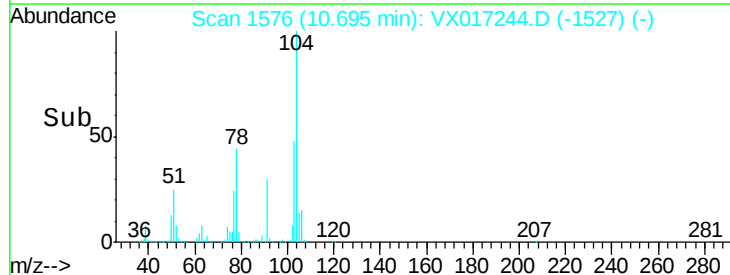
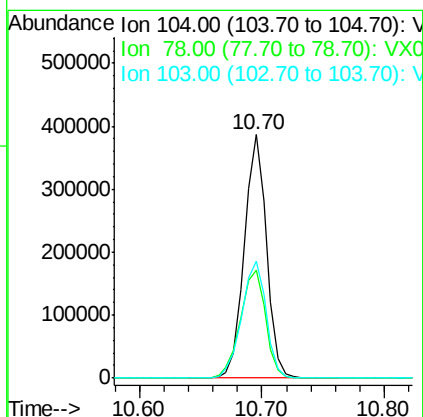
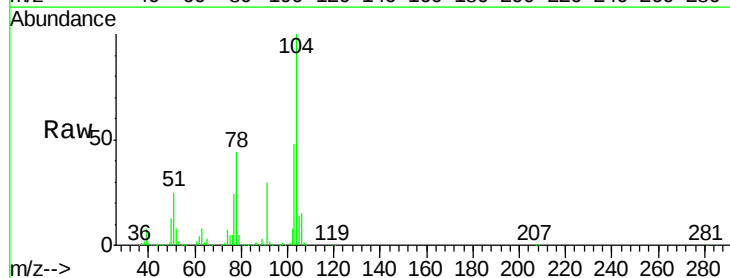
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

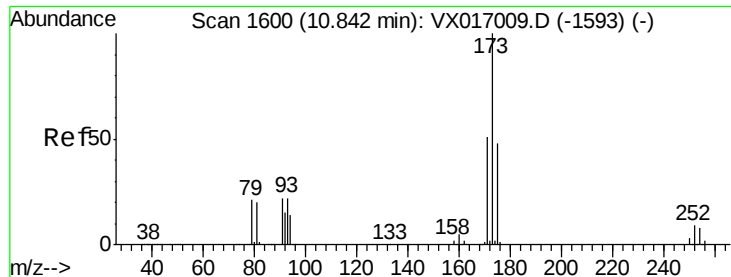
Tgt Ion:106 Resp: 271236
Ion Ratio Lower Upper
106 100
91 214.6 105.6 316.7



#70
Styrene
Concen: 55.930 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion:104 Resp: 484655
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 53.4 43.0 64.6





#71

Bromoform

Concen: 59.777 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

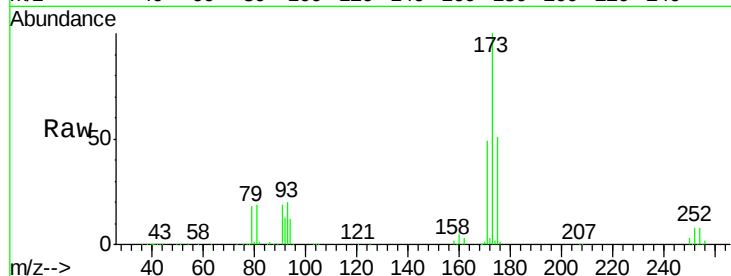
Tgt Ion:173 Resp: 152396

Ion Ratio Lower Upper

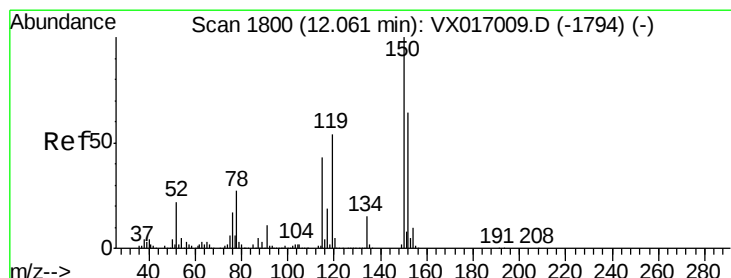
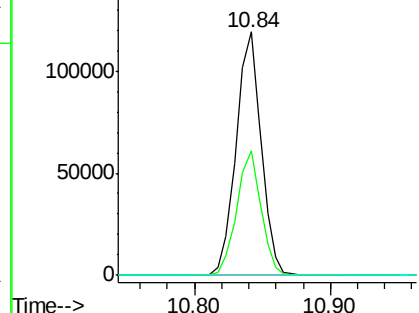
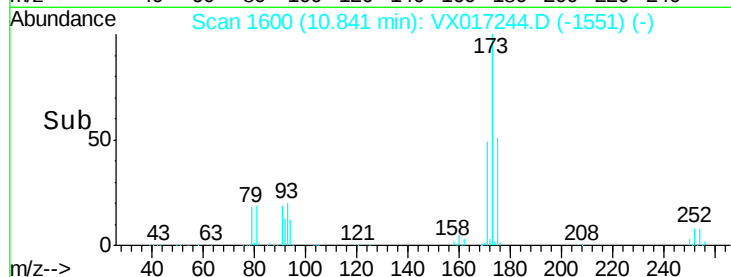
173 100

175 49.8 24.5 73.5

254 0.1 0.1 0.1



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

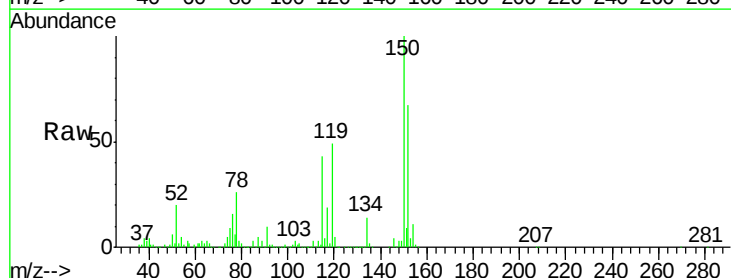
Tgt Ion:152 Resp: 225987

Ion Ratio Lower Upper

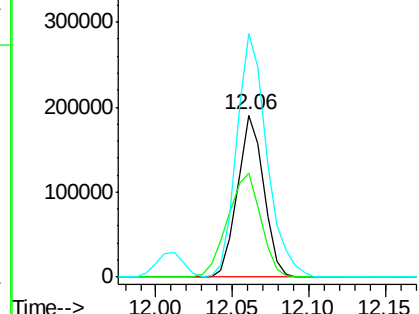
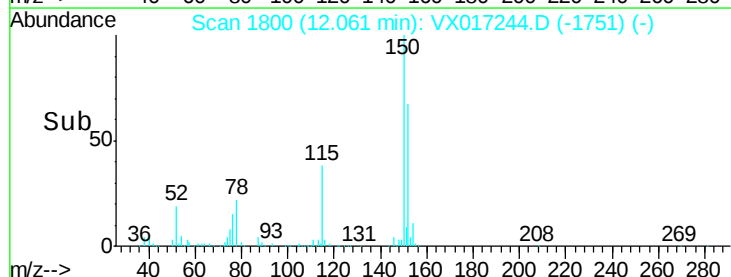
152 100

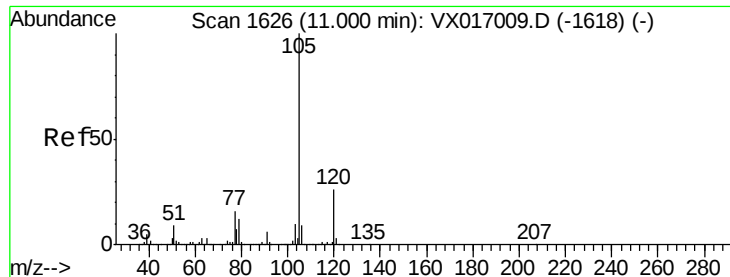
115 81.0 40.9 122.7

150 172.6 0.0 351.6



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





#73

Isopropylbenzene

Concen: 50.240 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

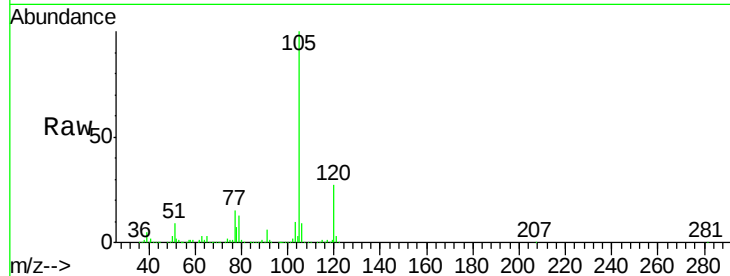
VSTDCCC050

Tgt Ion: 105 Resp: 743666

Ion Ratio Lower Upper

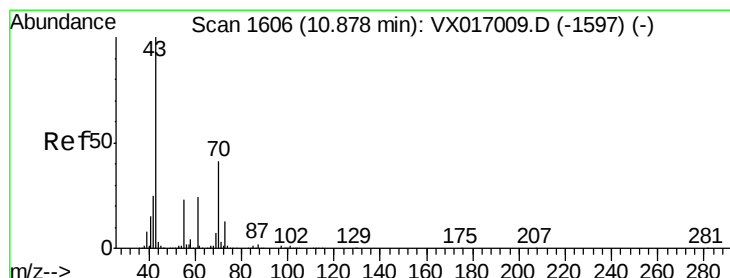
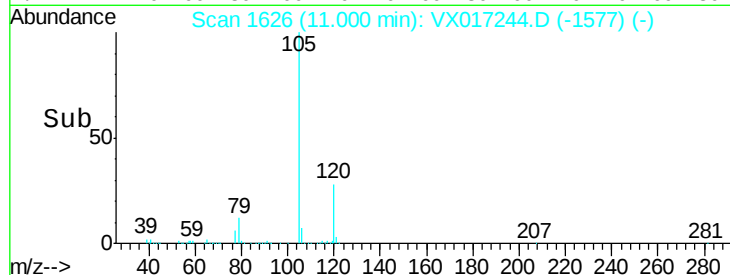
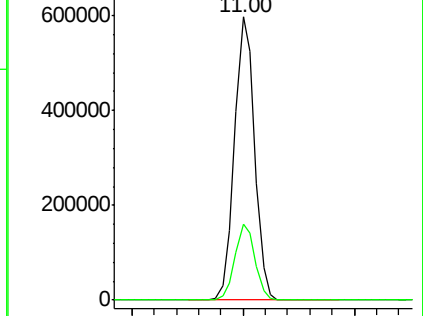
105 100

120 26.9 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.957 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Tgt Ion: 43 Resp: 309217

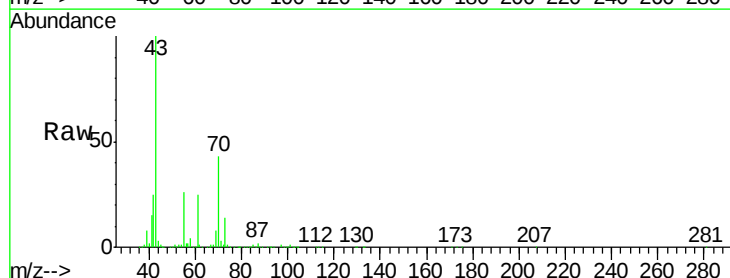
Ion Ratio Lower Upper

43 100

70 44.5 34.2 51.2

55 25.4 19.2 28.8

61 25.0 19.6 29.4

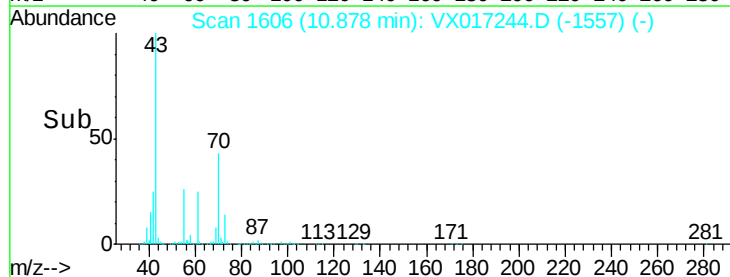
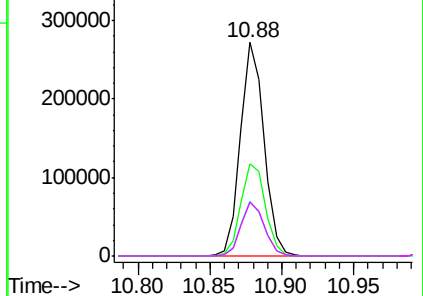


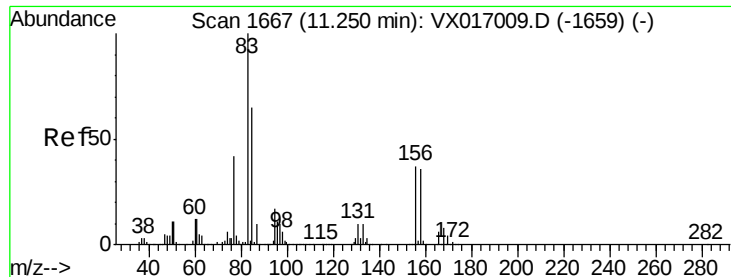
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.415 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

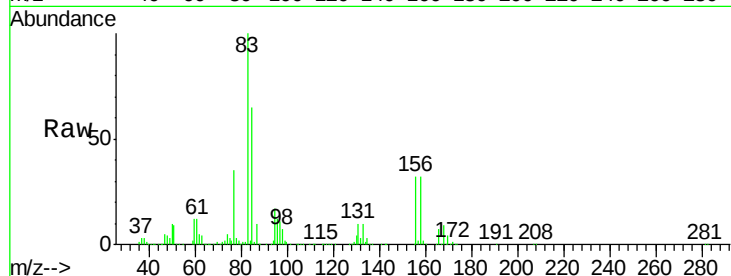
Tgt Ion: 83 Resp: 225431

Ion Ratio Lower Upper

83 100

131 11.1 5.4 16.2

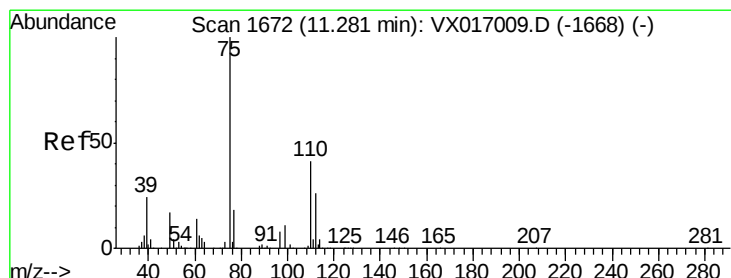
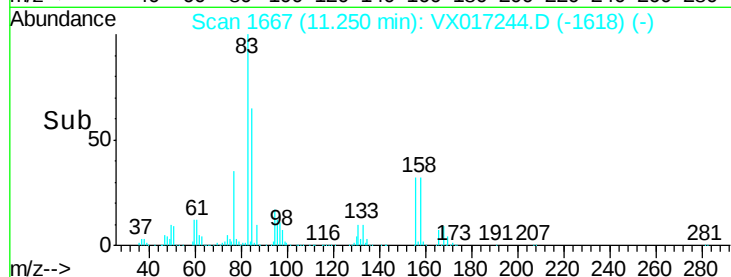
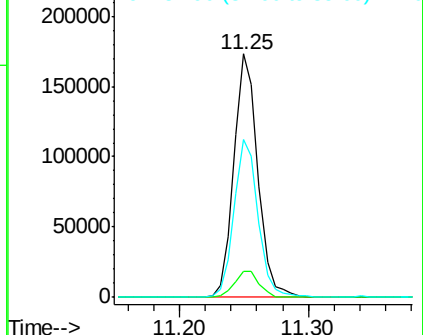
85 65.3 31.9 95.9



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: 64.211 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017244.D

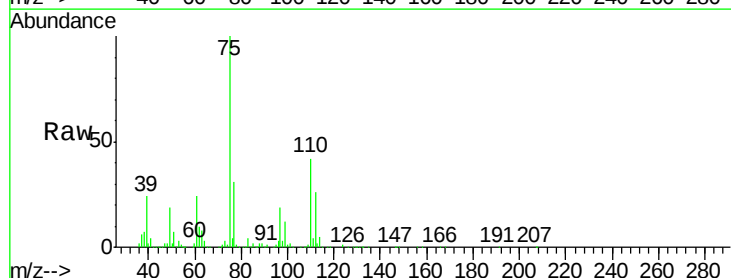
Acq: 08 Jul 2020 10:24

Tgt Ion: 75 Resp: 285349

Ion Ratio Lower Upper

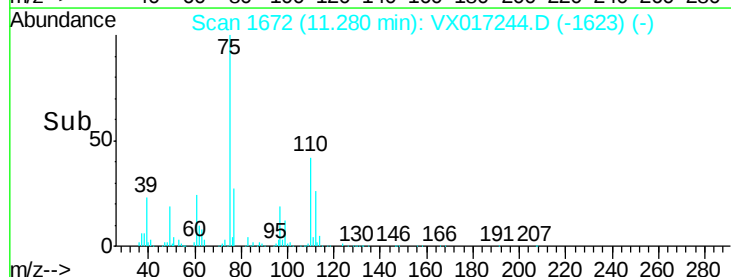
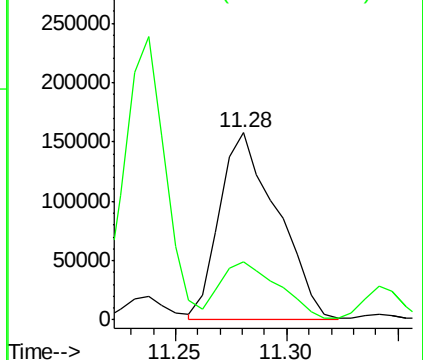
75 100

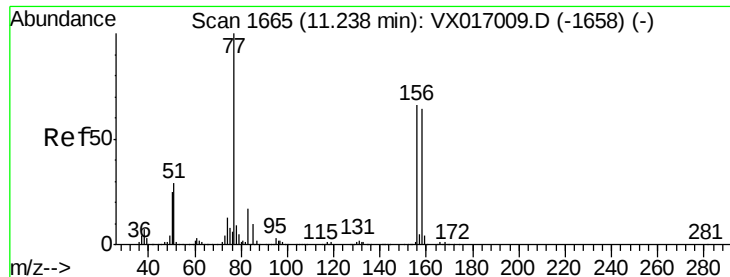
77 31.4 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.429 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

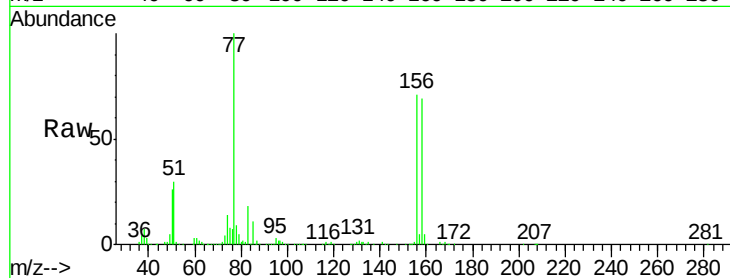
Tgt Ion:156 Resp: 205159

Ion Ratio Lower Upper

156 100

77 148.1 76.9 230.7

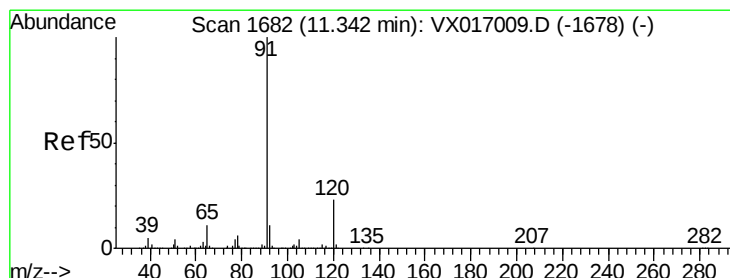
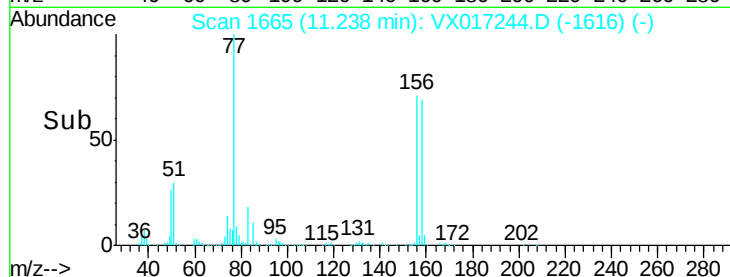
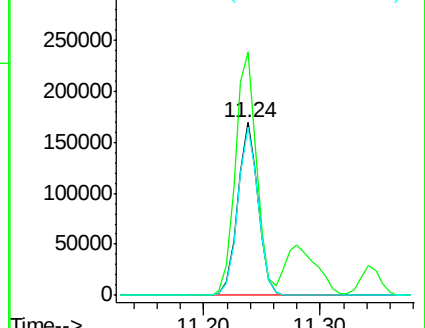
158 98.4 47.9 143.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.067 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017244.D

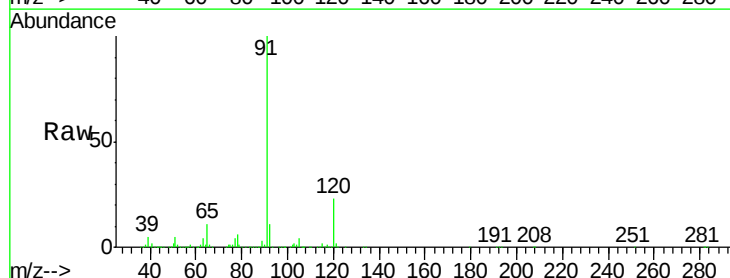
Acq: 08 Jul 2020 10:24

Tgt Ion: 91 Resp: 854816

Ion Ratio Lower Upper

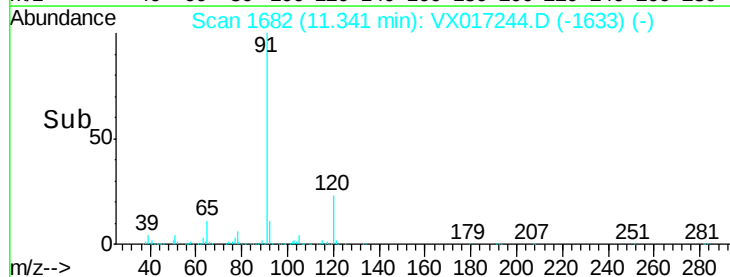
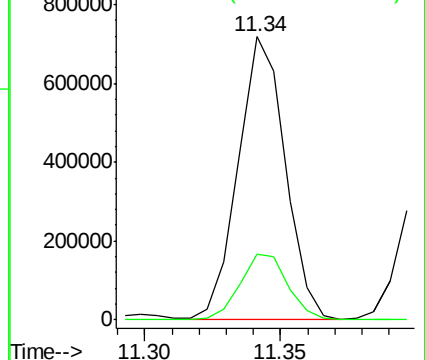
91 100

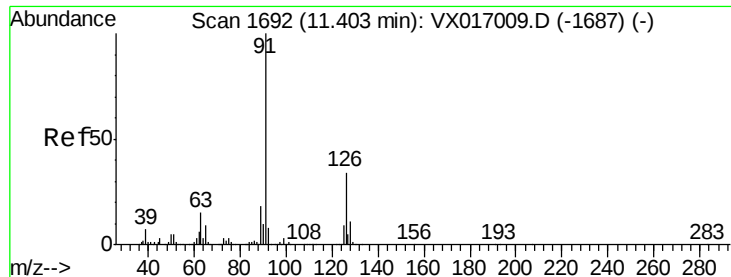
120 24.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.592 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

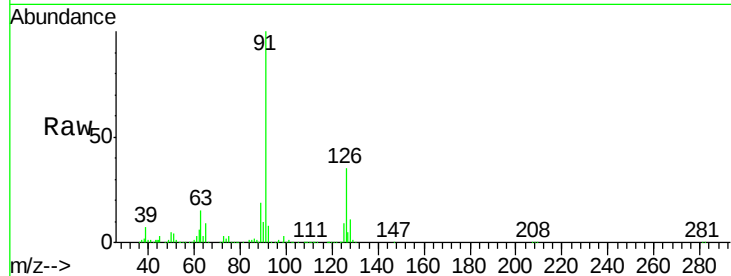
VSTDCCC050

Tgt Ion: 91 Resp: 522662

Ion Ratio Lower Upper

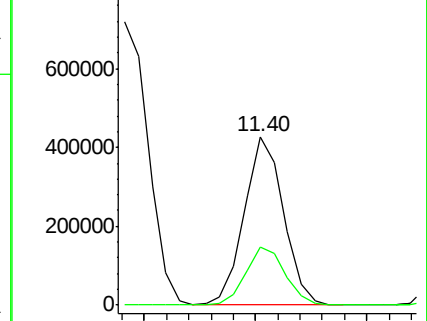
91 100

126 35.2 17.4 52.3

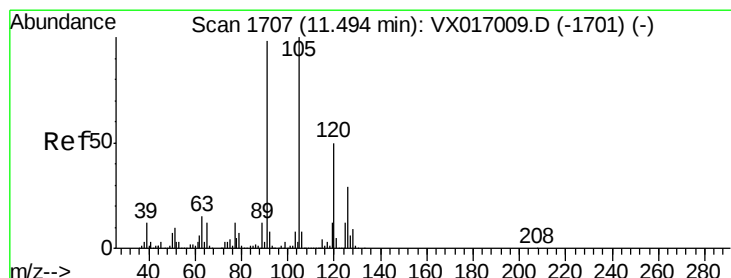
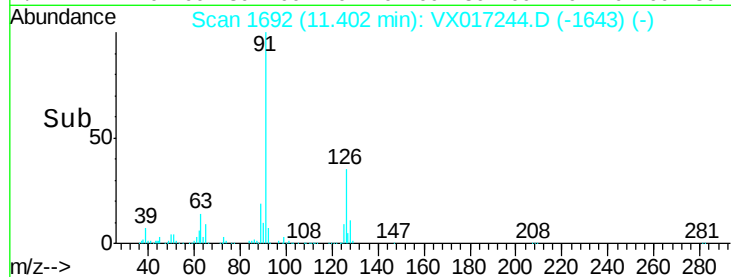


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 52.777 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017244.D

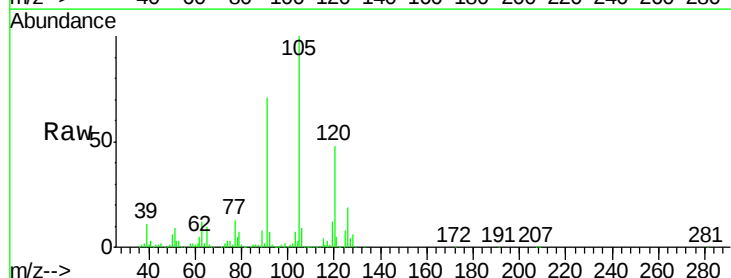
Acq: 08 Jul 2020 10:24

Tgt Ion: 105 Resp: 648004

Ion Ratio Lower Upper

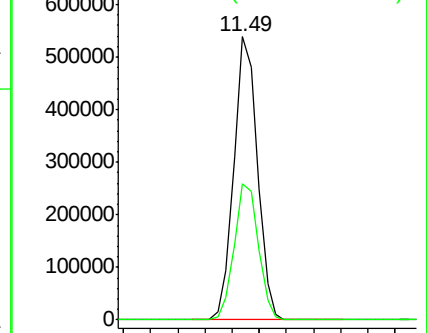
105 100

120 49.5 24.9 74.6

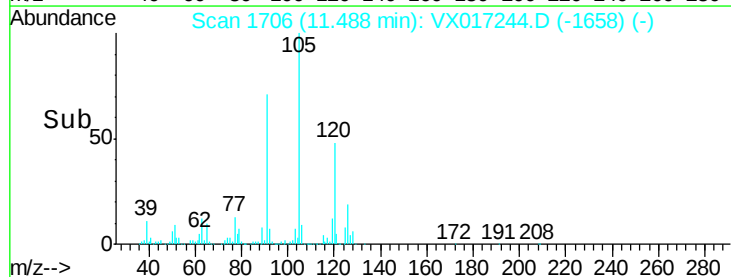


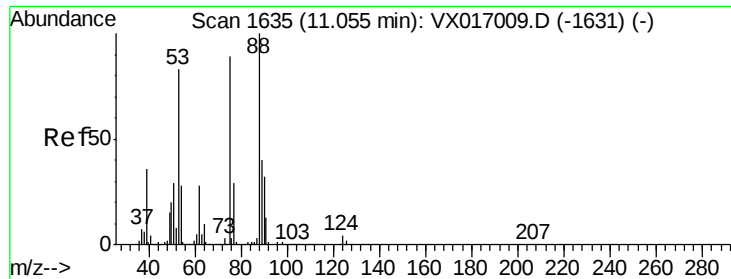
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->

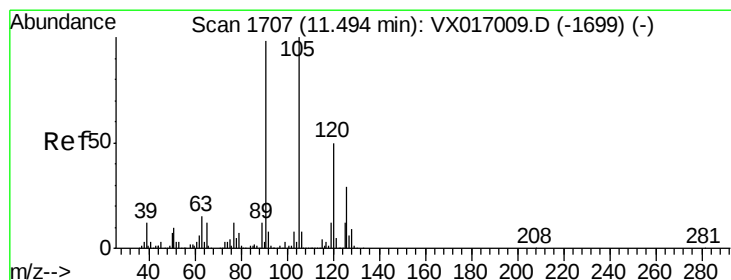
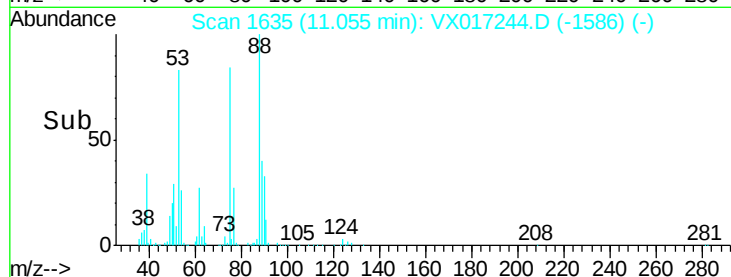
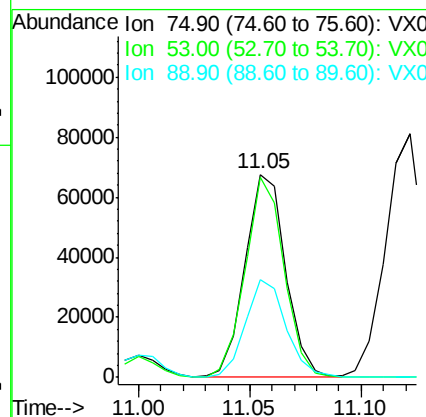
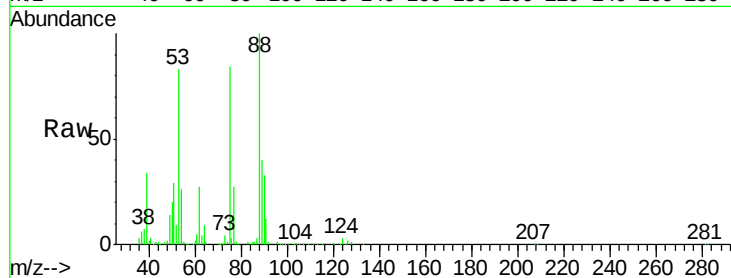




#81
trans-1,4-Dichloro-2-butene
Concen: 50.089 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

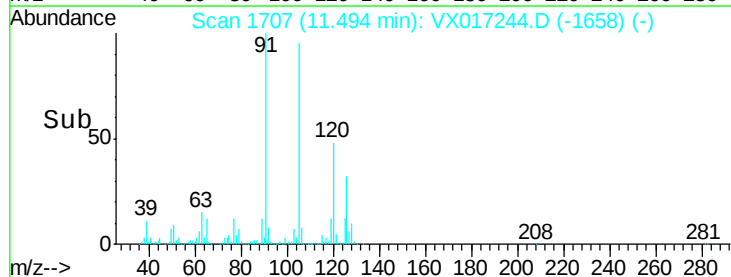
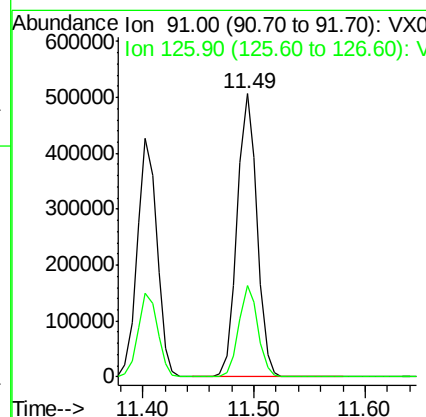
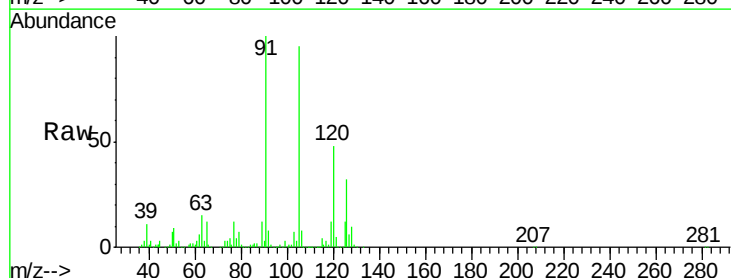
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

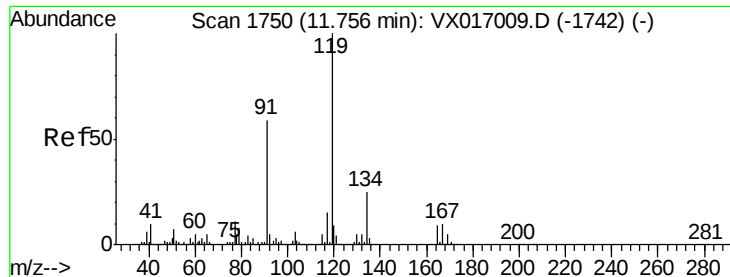
Tgt Ion: 75 Resp: 85954
Ion Ratio Lower Upper
75 100
53 94.0 72.4 108.6
89 48.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.558 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017244.D
Acq: 08 Jul 2020 10:24

Tgt Ion: 91 Resp: 624397
Ion Ratio Lower Upper
91 100
126 30.9 15.2 45.5

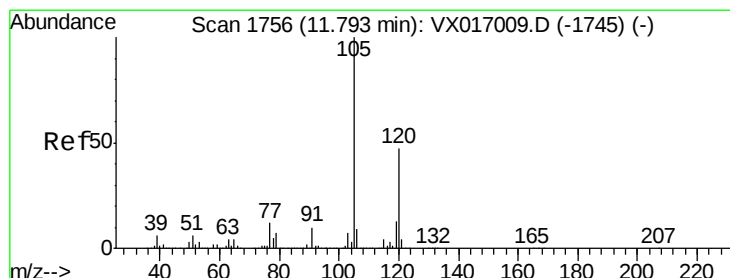
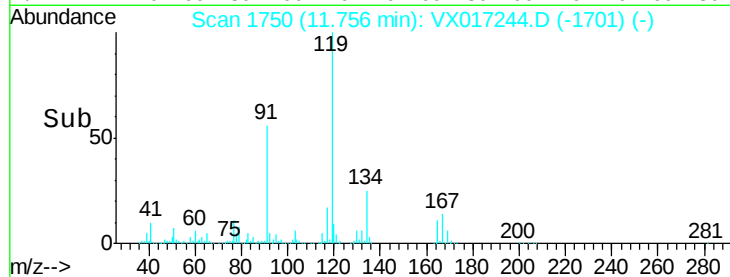
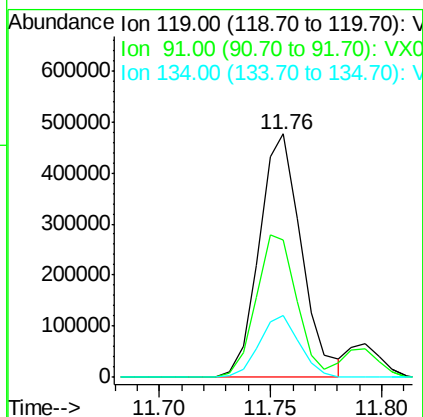
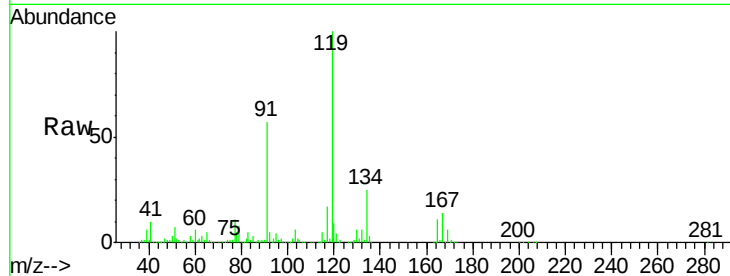




#83
 tert-Butylbenzene
 Concen: 52.082 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

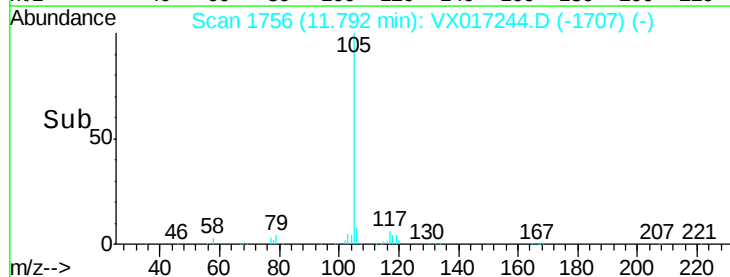
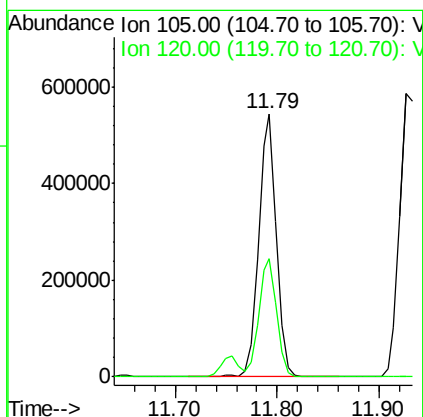
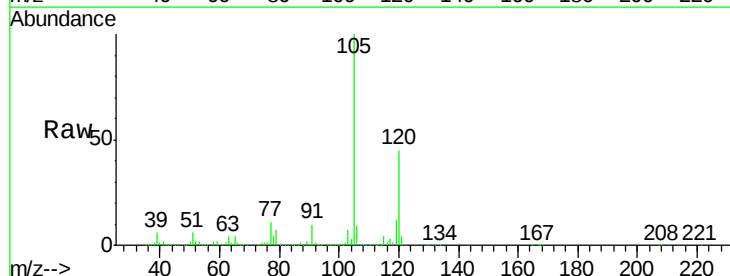
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

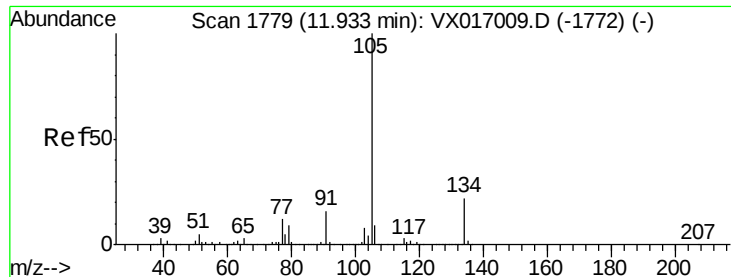
Tgt Ion:119 Resp: 627738
 Ion Ratio Lower Upper
 119 100
 91 56.3 28.3 84.9
 134 24.0 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 53.158 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

Tgt Ion:105 Resp: 662154
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.9 68.5

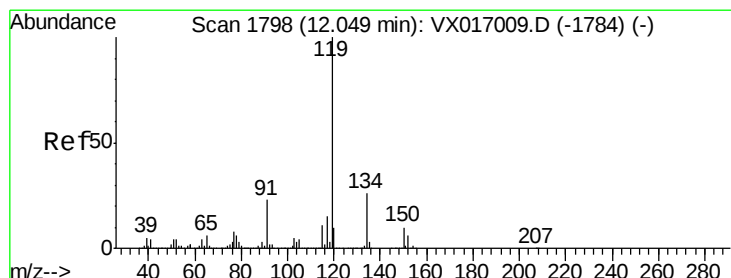
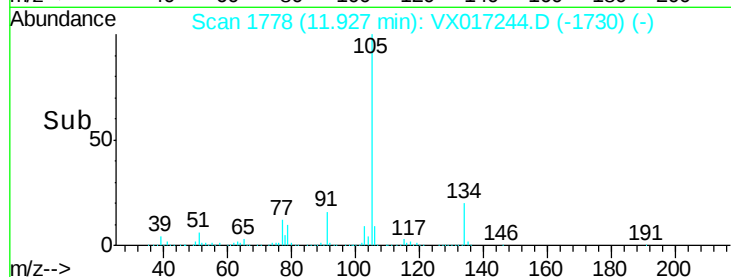
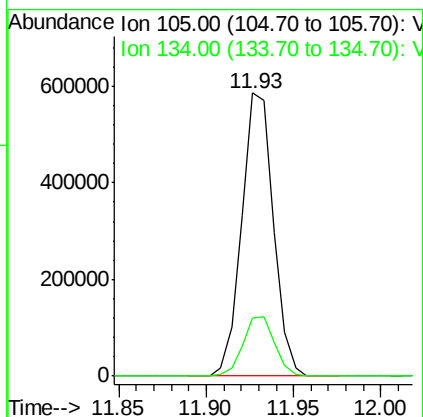
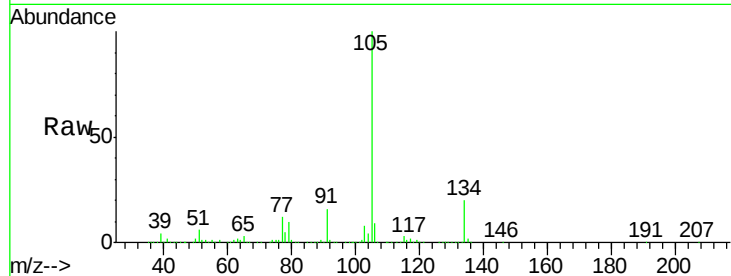




#85
 sec-Butylbenzene
 Concen: 52.054 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

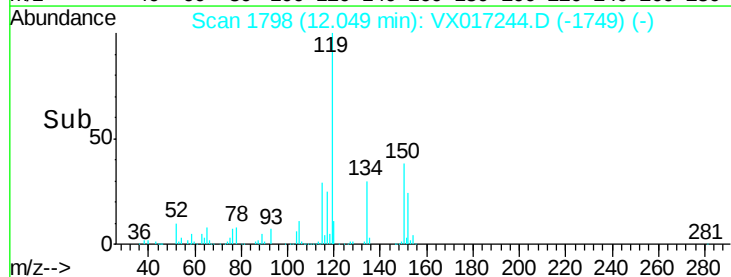
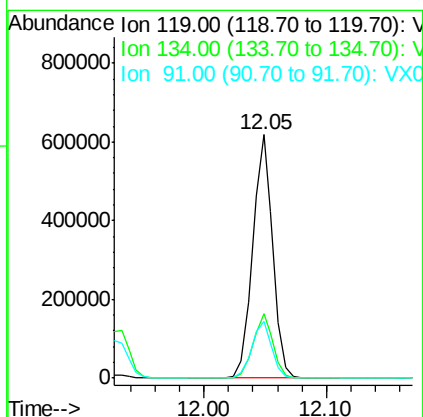
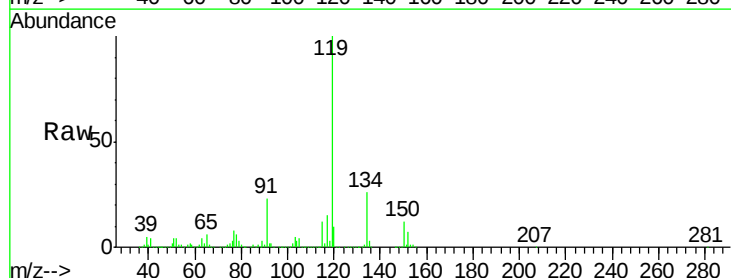
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

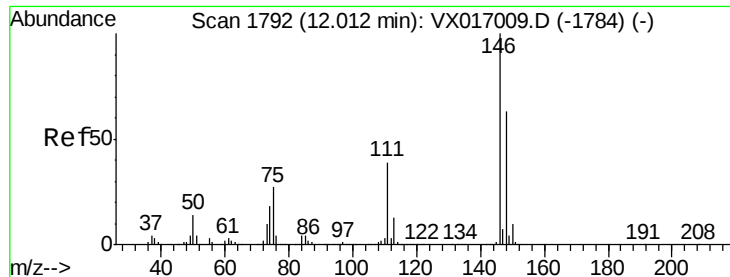
Tgt Ion:105 Resp: 737499
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 53.317 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

Tgt Ion:119 Resp: 703216
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.6 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 50.136 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

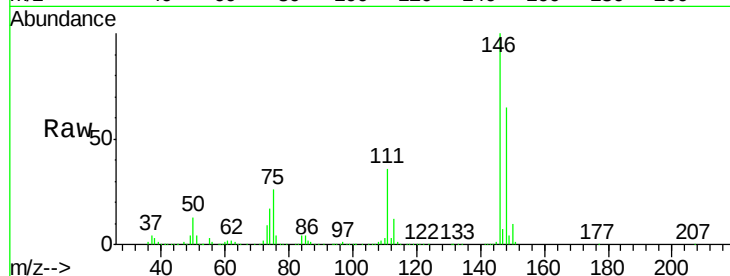
Tgt Ion:146 Resp: 370444

Ion Ratio Lower Upper

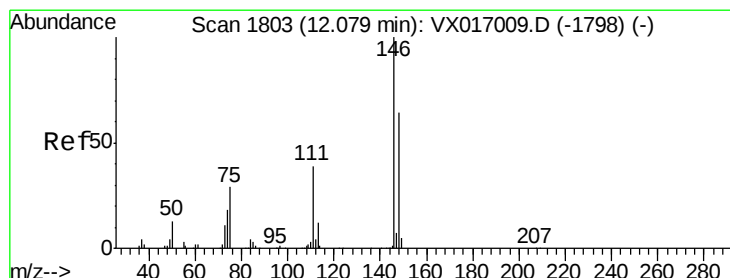
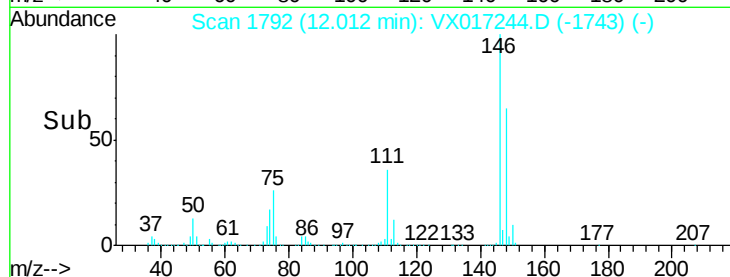
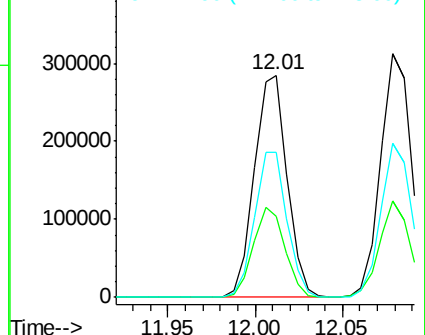
146 100

111 39.5 20.4 61.2

148 64.9 32.5 97.5



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



#88

1,4-Dichlorobenzene

Concen: 55.047 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

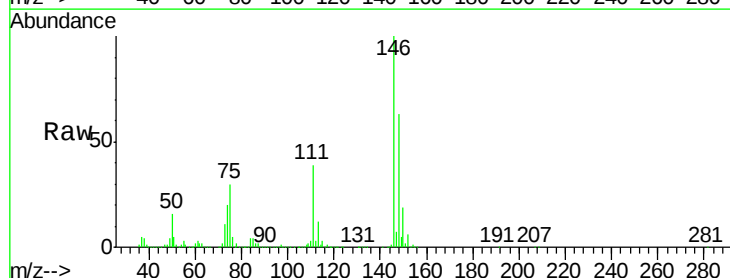
Tgt Ion:146 Resp: 383433

Ion Ratio Lower Upper

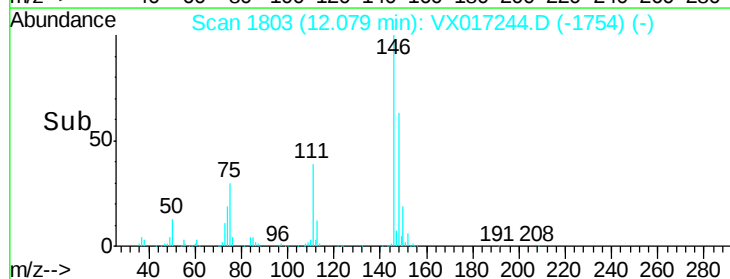
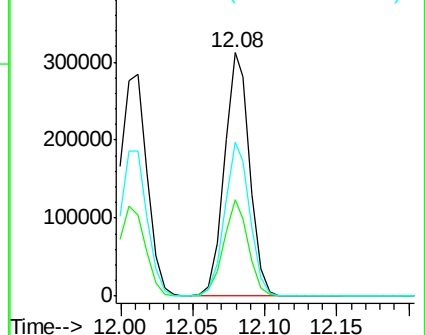
146 100

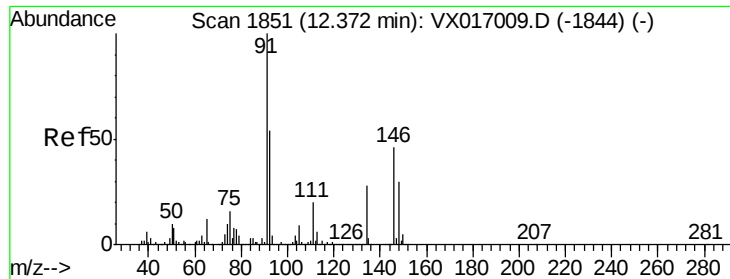
111 38.7 19.5 58.5

148 63.2 31.9 95.7



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





#89

n-Butylbenzene

Concen: 50.975 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

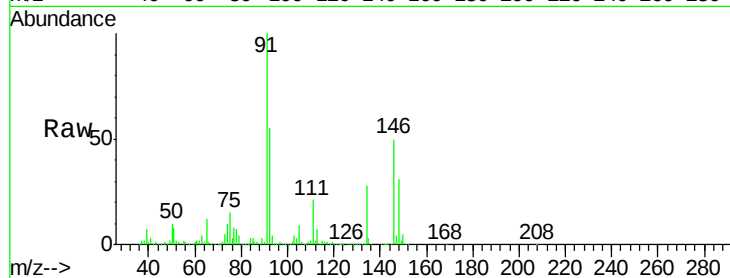
Tgt Ion: 91 Resp: 600317

Ion Ratio Lower Upper

91 100

92 54.7 27.2 81.6

134 27.7 13.6 40.7

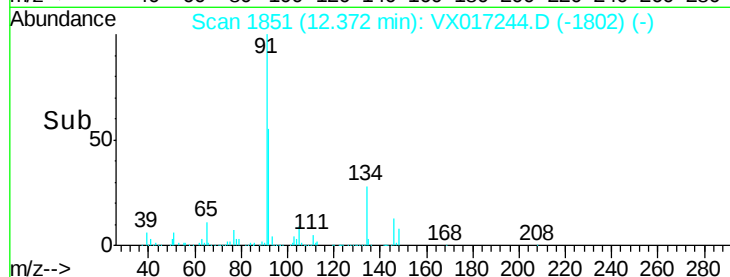


Abundance Ion 91.00 (90.70 to 91.70): VX017009.D (-1844) (-)

Ion 92.00 (91.70 to 92.70): VX017009.D (-1844) (-)

Ion 134.00 (133.70 to 134.70): VX017009.D (-1844) (-)

Time-->

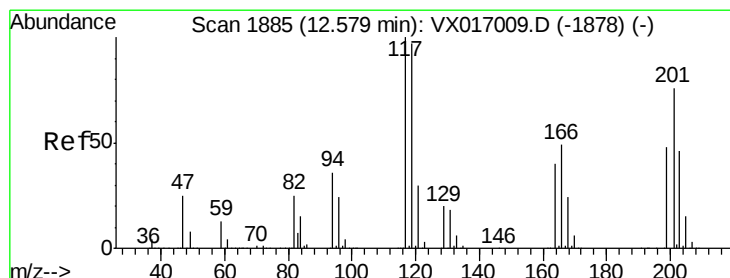


Abundance Ion 91.00 (90.70 to 91.70): VX017244.D (-1802) (-)

Ion 92.00 (91.70 to 92.70): VX017244.D (-1802) (-)

Ion 134.00 (133.70 to 134.70): VX017244.D (-1802) (-)

Time-->



#90

Hexachloroethane

Concen: 51.655 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017244.D

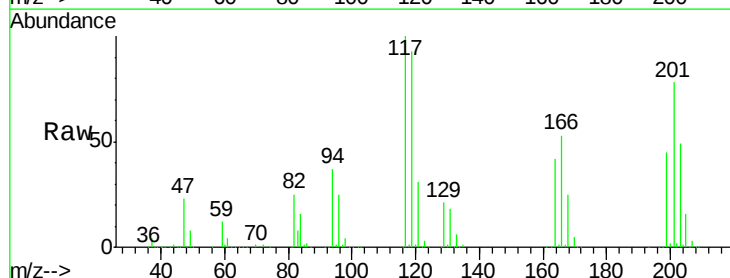
Acq: 08 Jul 2020 10:24

Tgt Ion: 117 Resp: 134351

Ion Ratio Lower Upper

117 100

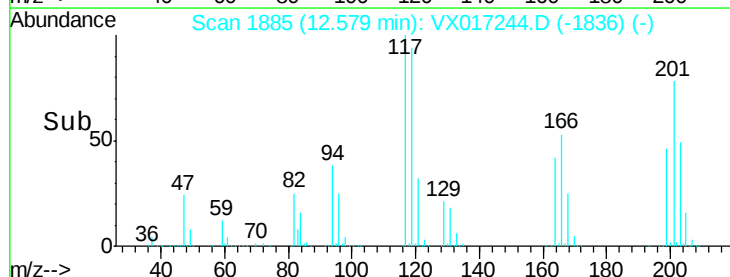
201 80.8 39.4 118.2



Abundance Ion 116.80 (116.50 to 117.50): VX017009.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX017009.D (-1878) (-)

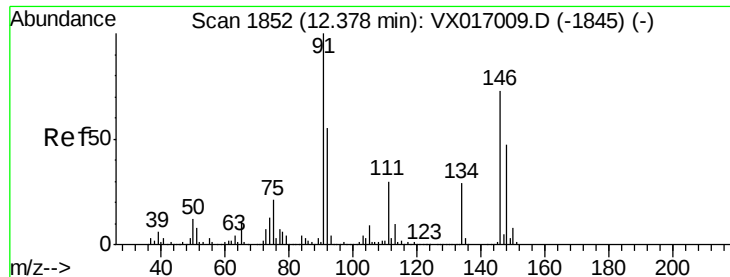
Time-->



Abundance Ion 116.80 (116.50 to 117.50): VX017244.D (-1836) (-)

Ion 200.70 (200.40 to 201.40): VX017244.D (-1836) (-)

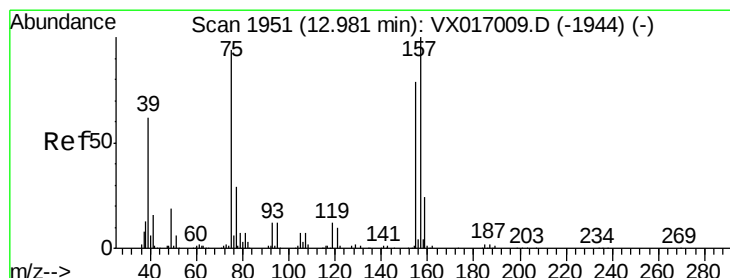
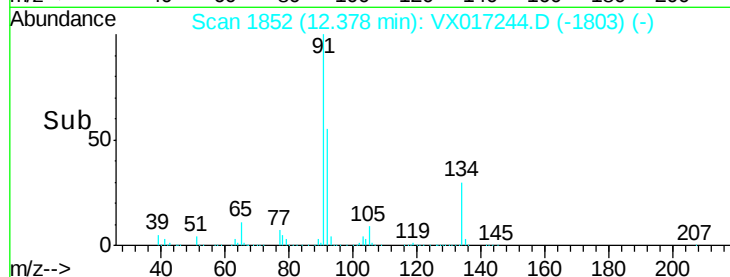
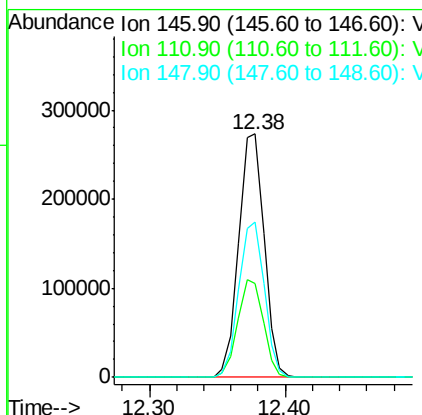
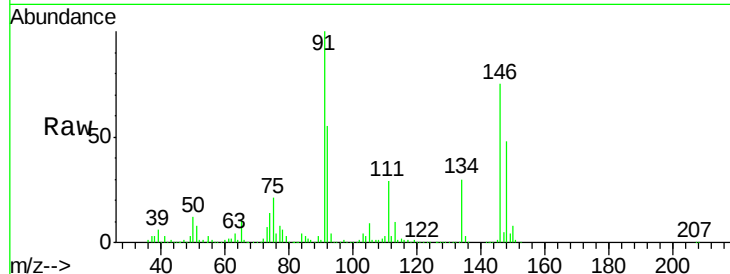
Time-->



#91
 1,2-Dichlorobenzene
 Concen: 51.809 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

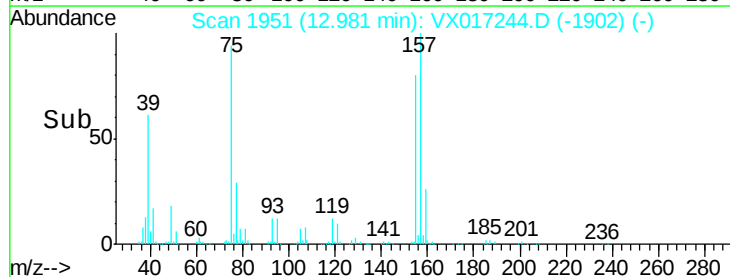
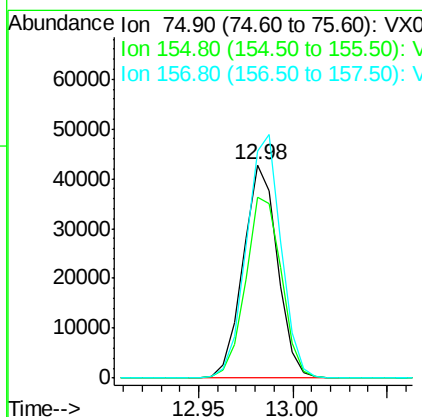
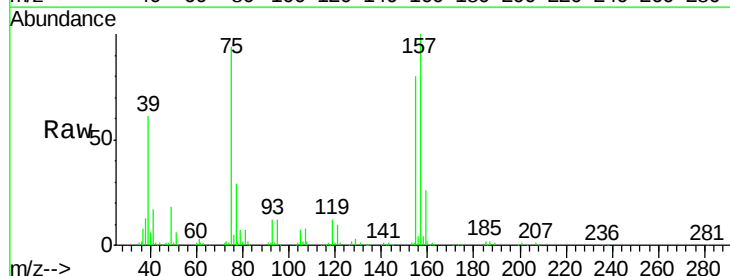
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

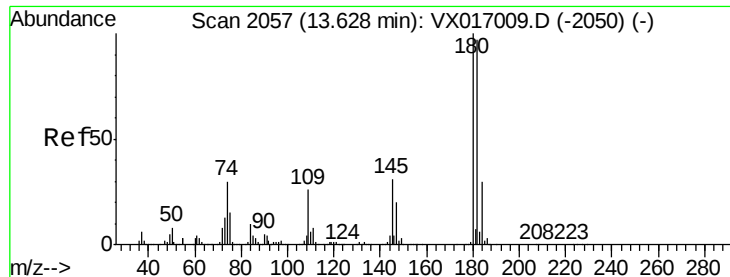
Tgt Ion:146 Resp: 357824
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.6 61.9
 148 64.2 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.633 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

Tgt Ion: 75 Resp: 54019
 Ion Ratio Lower Upper
 75 100
 155 88.7 45.1 135.2
 157 115.1 56.5 169.3

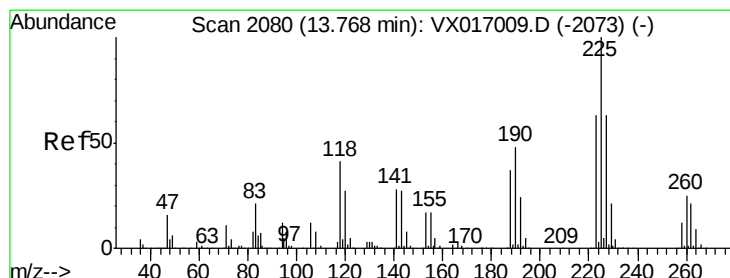
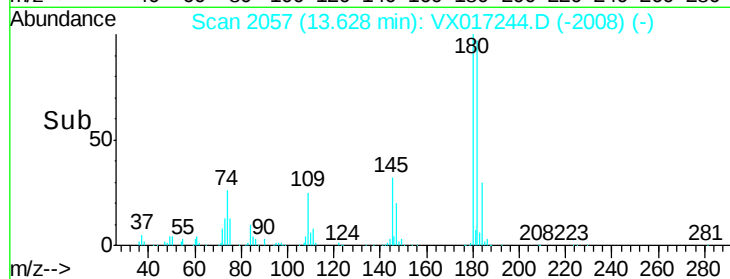
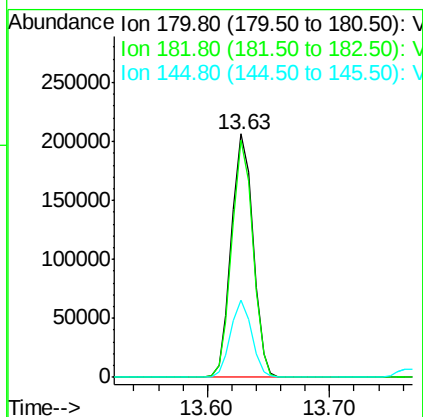
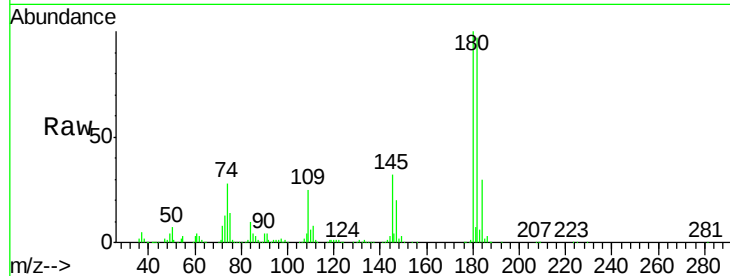




#93
 1,2,4-Trichlorobenzene
 Concen: 53.332 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

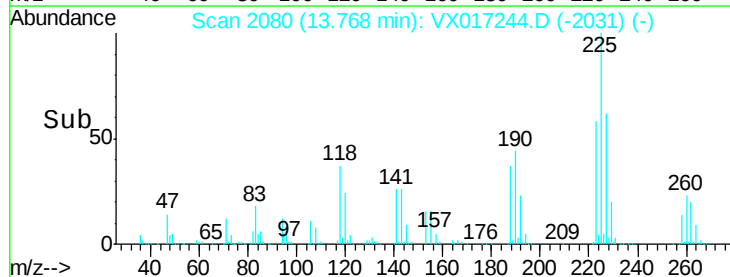
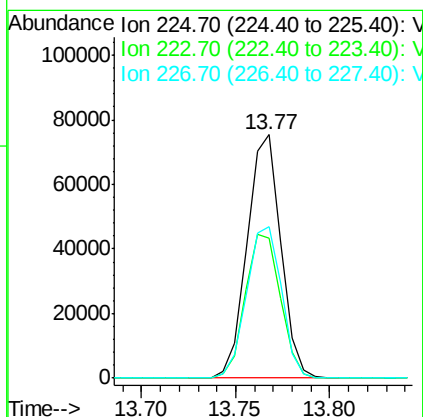
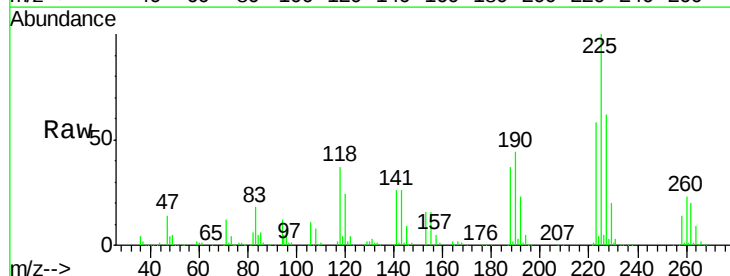
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050

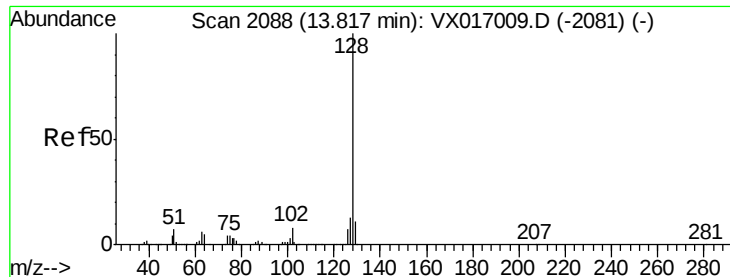
Tgt Ion:180 Resp: 251408
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.3 141.9
 145 30.9 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 52.158 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017244.D
 Acq: 08 Jul 2020 10:24

Tgt Ion:225 Resp: 93380
 Ion Ratio Lower Upper
 225 100
 223 62.0 32.5 97.5
 227 64.7 33.1 99.2





#95

Naphthalene

Concen: 54.185 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

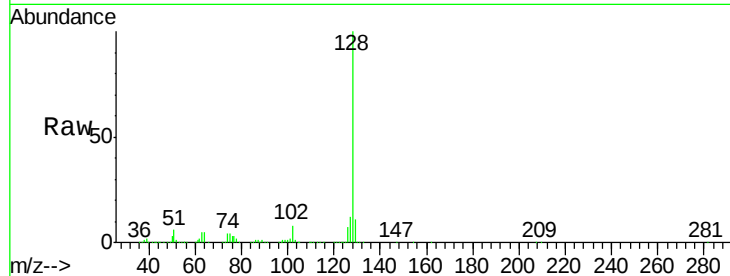
Tgt Ion:128 Resp: 776545

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

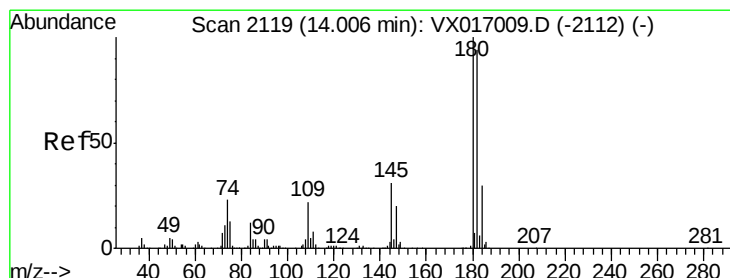
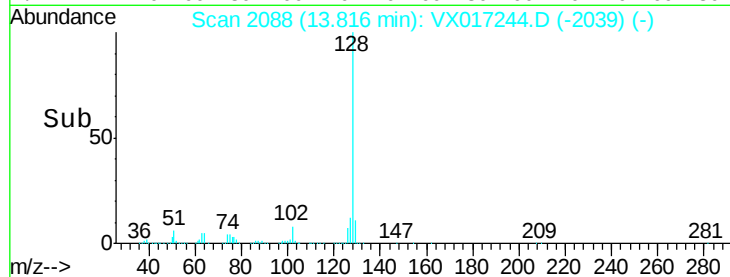
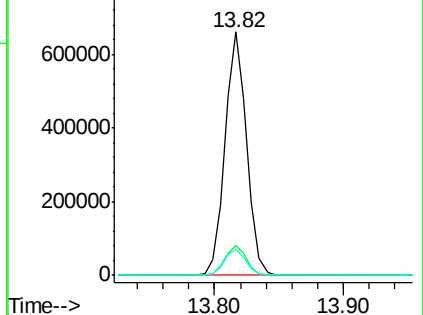
129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 53.892 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

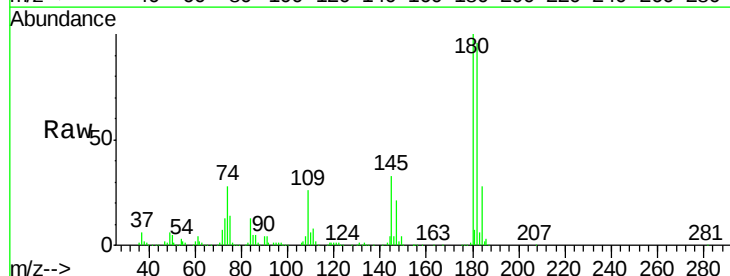
Tgt Ion:180 Resp: 245861

Ion Ratio Lower Upper

180 100

182 95.0 47.1 141.4

145 32.5 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

