

Data File : VX016692.D
Acq On : 11 Jun 2020 10:18
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jun 12 06:52:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	212786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	318527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	301593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	159588	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	127325	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
35) Dibromofluoromethane	5.46	113	102833	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
50) Toluene-d8	8.70	98	376087	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.12	95	146426	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	86533	41.323	ug/l	98
3) Chloromethane	1.31	50	97824	38.657	ug/l	99
4) Vinyl Chloride	1.39	62	108865	40.680	ug/l	99
5) Bromomethane	1.62	94	63618	48.892	ug/l	98
6) Chloroethane	1.70	64	72044	46.150	ug/l	97
7) Trichlorofluoromethane	1.91	101	175612	49.967	ug/l	97
8) Diethyl Ether	2.17	74	72662	49.582	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.36	101	98176	50.755	ug/l	98
10) Methyl Iodide	2.49	142	109189	47.416	ug/l	100
11) Tert butyl alcohol	3.02	59	153833	227.018	ug/l	100
12) 1,1-Dichloroethene	2.36	96	96495	47.129	ug/l	95
13) Acrolein	2.27	56	70233	243.650	ug/l	98
14) Allyl chloride	2.70	41	159408	42.335	ug/l	96
15) Acrylonitrile	3.11	53	322579	232.393	ug/l	99
16) Acetone	2.42	43	283397	244.782	ug/l	99
17) Carbon Disulfide	2.54	76	241863	39.779	ug/l	99
18) Methyl Acetate	2.75	43	144853	48.782	ug/l	95
19) Methyl tert-butyl Ether	3.16	73	374892	50.991	ug/l	96
20) Methylene Chloride	2.83	84	114150	47.655	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	104377	46.088	ug/l	91
22) Diisopropyl ether	3.82	45	320567	44.317	ug/l	93
23) Vinyl Acetate	3.78	43	1438810	227.247	ug/l	95
24) 1,1-Dichloroethane	3.67	63	187853	46.012	ug/l	100
25) 2-Butanone	4.63	43	424587	216.431	ug/l	94
26) 2,2-Dichloropropane	4.54	77	178384	53.396	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	125527	47.911	ug/l	97
28) Bromochloromethane	4.98	49	93369	49.214	ug/l	83
29) Tetrahydrofuran	5.09	42	273179	215.544	ug/l	92
30) Chloroform	5.17	83	205913	50.055	ug/l	97
31) Cyclohexane	5.54	56	142289	38.740	ug/l	89
32) 1,1,1-Trichloroethane	5.46	97	183193	49.188	ug/l	98
36) 1,1-Dichloropropene	5.76	75	140437	46.566	ug/l	98
37) Ethyl Acetate	4.79	43	159990	44.187	ug/l	97
38) Carbon Tetrachloride	5.75	117	164930	52.039	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	154323	47.111	ug/l	96
40) Benzene	6.11	78	437240	48.685	ug/l	100
41) Methacrylonitrile	4.99	41	88339	44.417	ug/l	95
42) 1,2-Dichloroethane	6.16	62	167642	52.488	ug/l	100
43) Isopropyl Acetate	6.41	43	257157	45.533	ug/l	97
44) Trichloroethene	7.18	130	141953	49.817	ug/l	98
45) 1,2-Dichloropropane	7.49	63	111807	48.901	ug/l	97
46) Dibromomethane	7.63	93	81385	52.996	ug/l	96
47) Bromodichloromethane	7.87	83	172364	54.207	ug/l	99
48) Methyl methacrylate	7.74	41	127781	47.254	ug/l	96
49) 1,4-Dioxane	7.71	88	64216	1014.727	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	831144	236.346	ug/l	97
52) Toluene	8.76	92	285793	50.463	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	195947	54.193	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	202387	52.882	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	123031	54.638	ug/l	96
56) Ethyl methacrylate	9.16	69	190450	51.932	ug/l	95
57) 1,3-Dichloropropane	9.35	76	202839	52.480	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	468426	244.714	ug/l	94
59) 2-Hexanone	9.47	43	643605	235.344	ug/l	97
60) Dibromochloromethane	9.57	129	145919	57.583	ug/l	100
61) 1,2-Dibromoethane	9.65	107	130650	54.182	ug/l	99
64) Tetrachloroethene	9.32	164	171241	50.750	ug/l	99
65) Chlorobenzene	10.12	112	318442	51.791	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	129716	55.266	ug/l	99
67) Ethyl Benzene	10.23	91	544781	49.764	ug/l	100
68) m/p-Xylenes	10.34	106	420981	103.718	ug/l	99
69) o-Xylene	10.68	106	200822	51.088	ug/l	99
70) Styrene	10.70	104	365421	54.083	ug/l	99
71) Bromoform	10.84	173	116020	58.489	ug/l #	99
73) Isopropylbenzene	11.00	105	543265	49.131	ug/l	100
74) N-amyl acetate	10.88	43	218602	42.980	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	143767	51.878	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	226262	64.502	ug/l	84
77) Bromobenzene	11.24	156	148643	51.253	ug/l	95
78) n-propylbenzene	11.34	91	602771	48.793	ug/l	99
79) 2-Chlorotoluene	11.40	91	373872	49.581	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	471697	51.089	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	69497	48.734	ug/l	97
82) 4-Chlorotoluene	11.49	91	443725	49.830	ug/l	99
83) tert-Butylbenzene	11.76	119	395010	50.070	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	468225	50.145	ug/l	100
85) sec-Butylbenzene	11.93	105	487400	49.249	ug/l	99
86) p-Isopropyltoluene	12.05	119	475051	51.243	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	258048	51.358	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	263217	51.221	ug/l	99
89) n-Butylbenzene	12.37	91	392519	50.833	ug/l	99
90) Hexachloroethane	12.58	117	83463	52.123	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	251811	51.728	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	44376	49.437	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	179796	55.613	ug/l	100
94) Hexachlorobutadiene	13.77	225	79835	62.894	ug/l	98
95) Naphthalene	13.82	128	598410	53.993	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	181119	57.183	ug/l	99

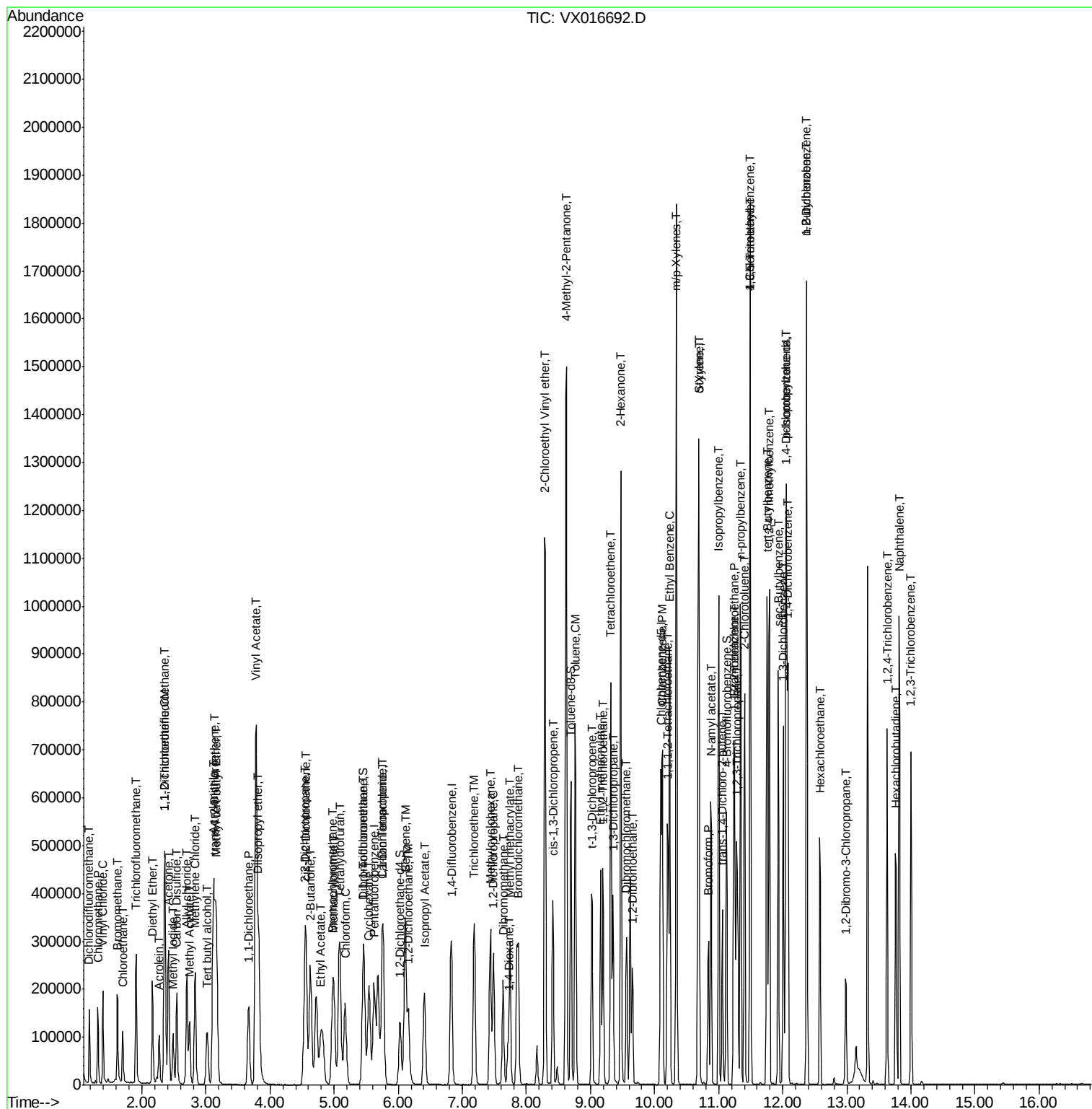
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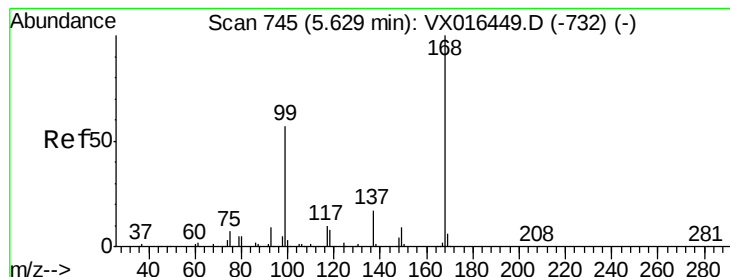
Data File : VX016692.D

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

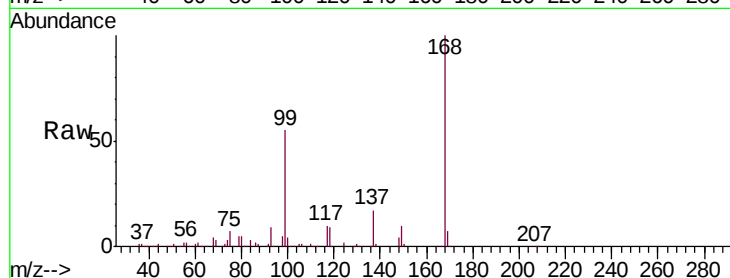
VSTDCCC050

Tgt Ion:168 Resp: 212786

Ion Ratio Lower Upper

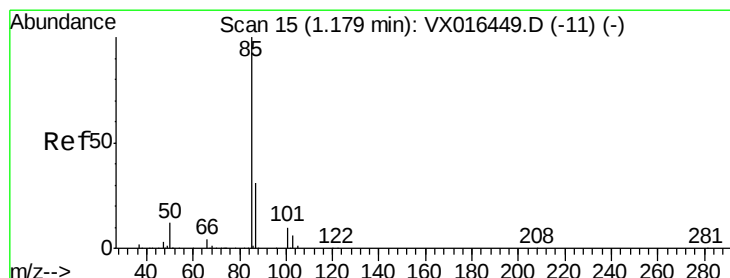
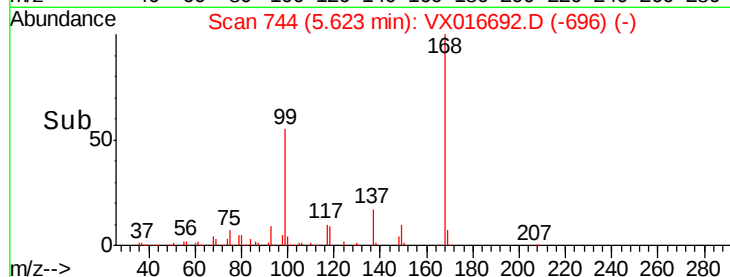
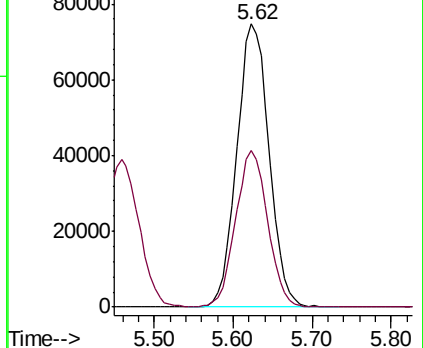
168 100

99 55.4 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 41.323 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.00 min

Lab File: VX016692.D

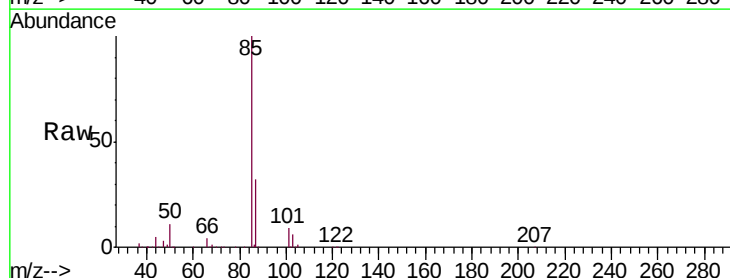
Acq: 11 Jun 2020 10:18

Tgt Ion: 85 Resp: 86533

Ion Ratio Lower Upper

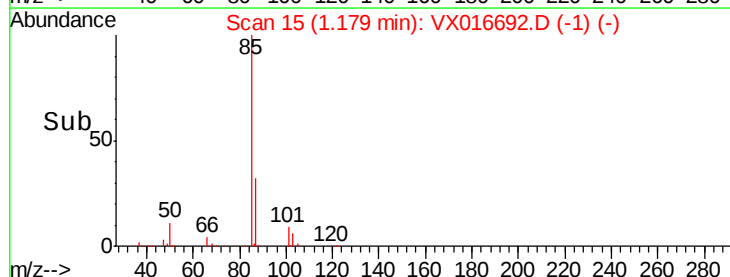
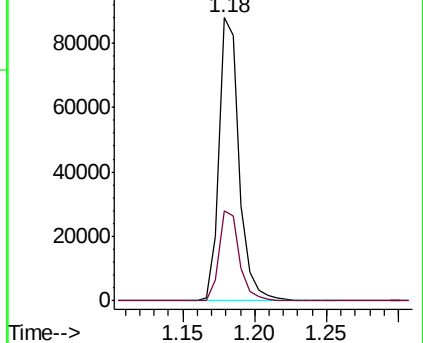
85 100

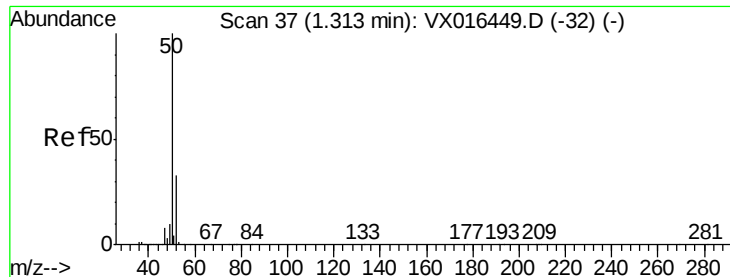
87 31.6 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 38.657 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

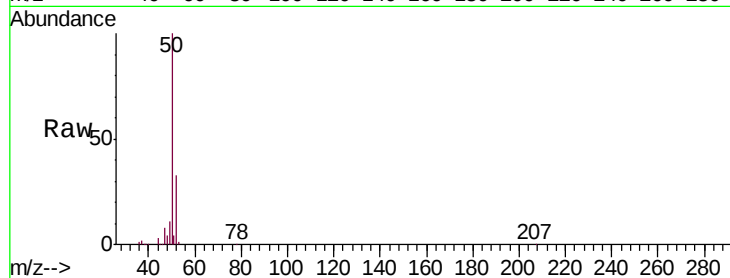
VSTDCCC050

Tgt Ion: 50 Resp: 97824

Ion Ratio Lower Upper

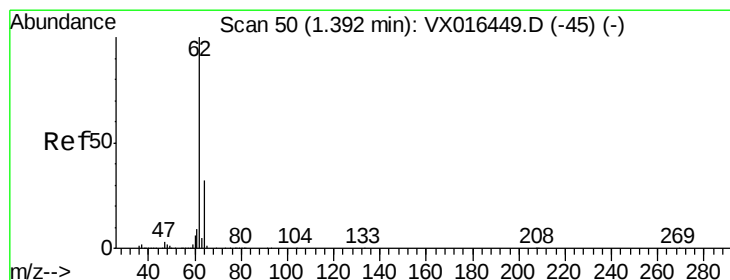
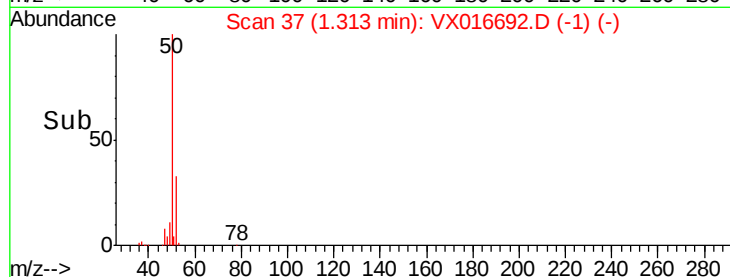
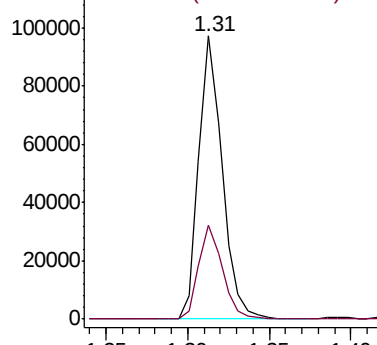
50 100

52 33.1 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 40.680 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016692.D

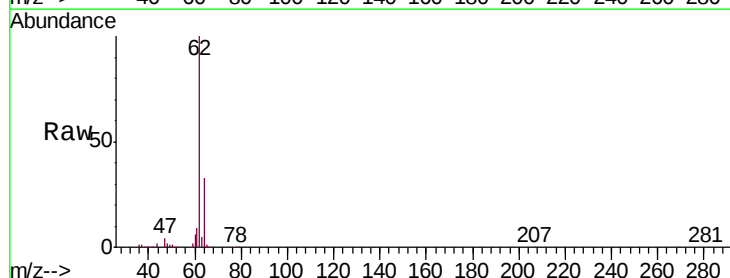
Acq: 11 Jun 2020 10:18

Tgt Ion: 62 Resp: 108865

Ion Ratio Lower Upper

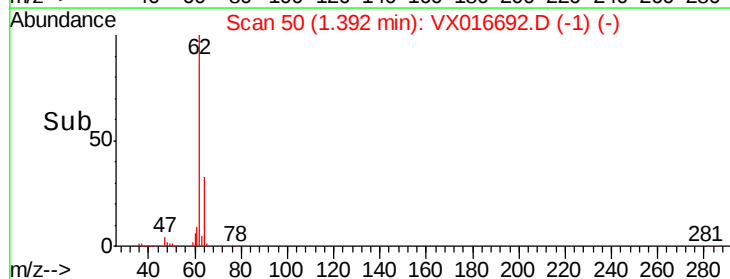
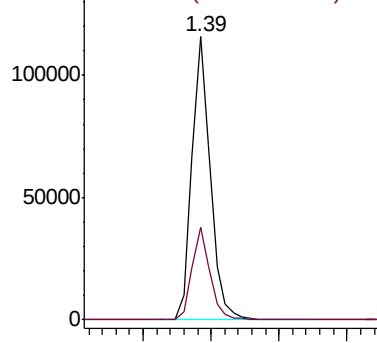
62 100

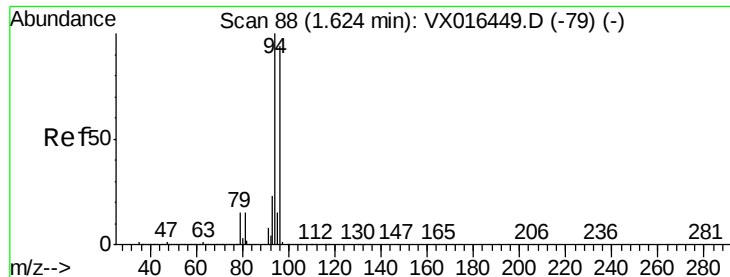
64 32.9 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 48.892 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

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MSVOA_X

ClientSampleId :

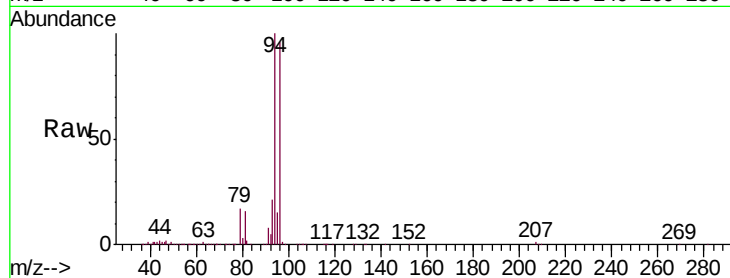
VSTDCCC050

Tgt Ion: 94 Resp: 63618

Ion Ratio Lower Upper

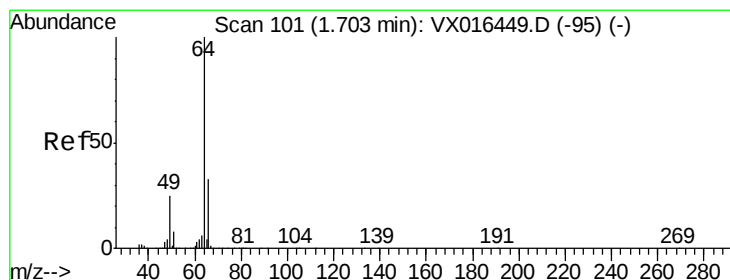
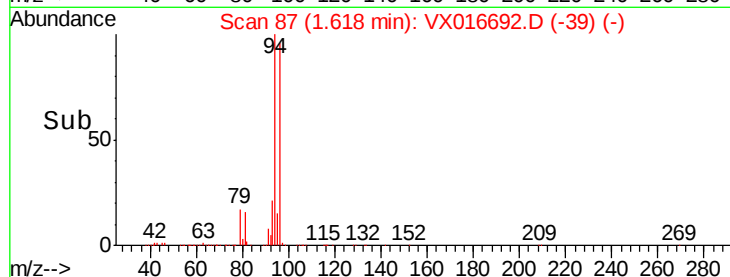
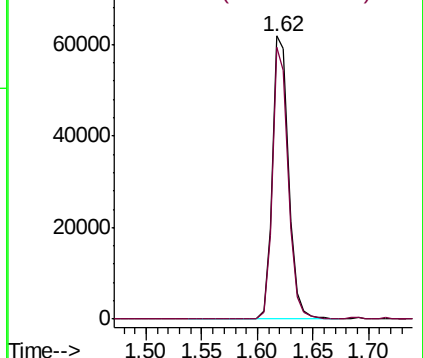
94 100

96 95.9 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.150 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX016692.D

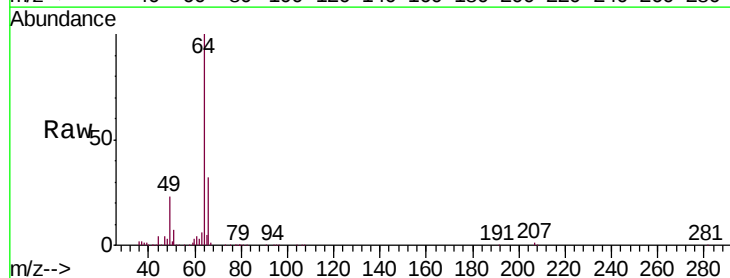
Acq: 11 Jun 2020 10:18

Tgt Ion: 64 Resp: 72044

Ion Ratio Lower Upper

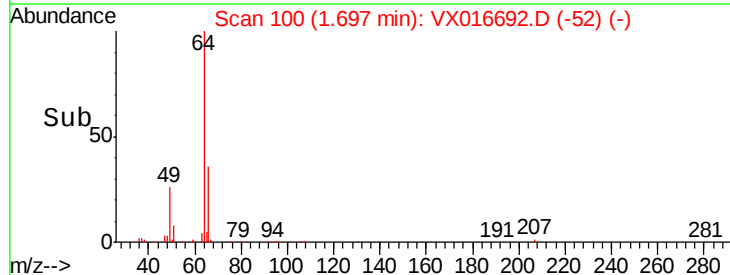
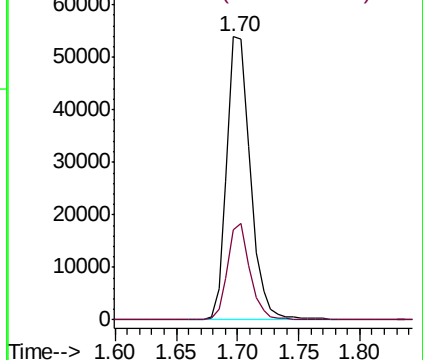
64 100

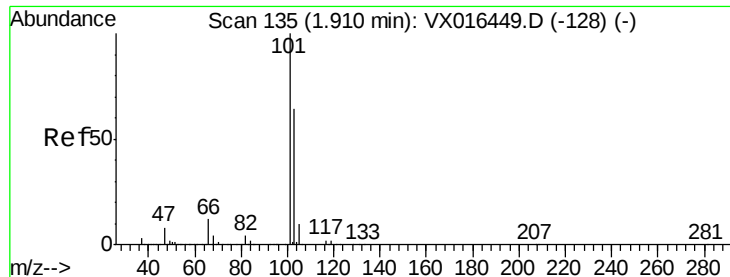
66 31.8 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



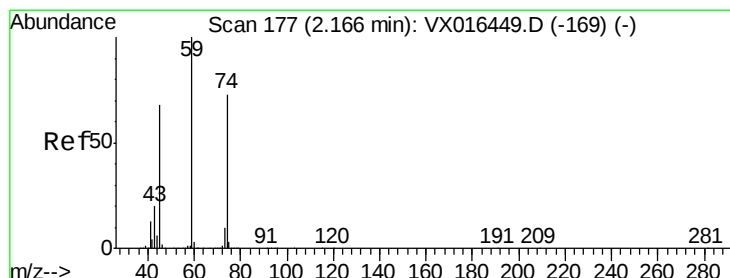
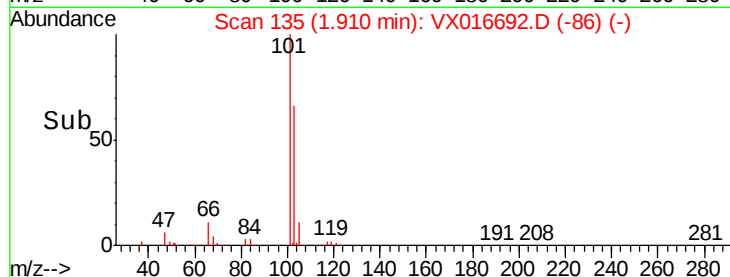
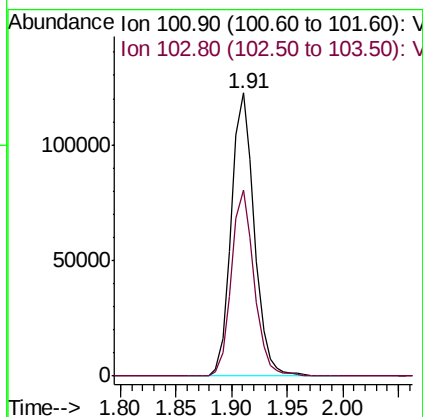
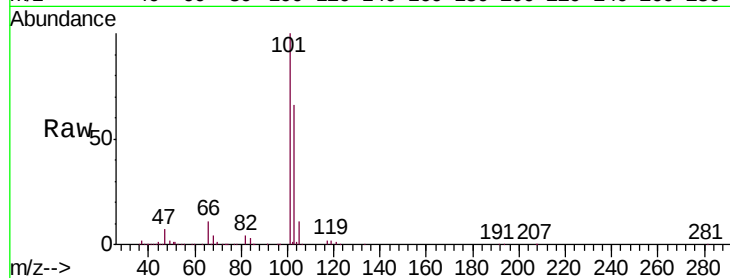


#7

Trichlorofluoromethane
Concen: 49.967 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

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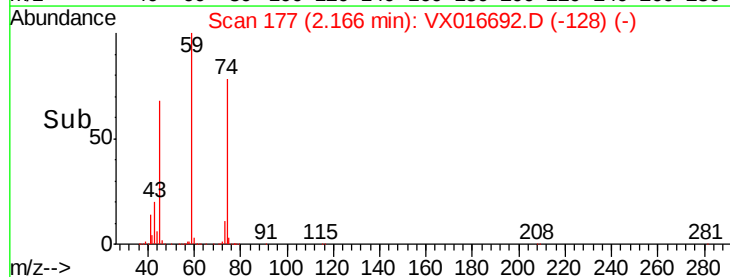
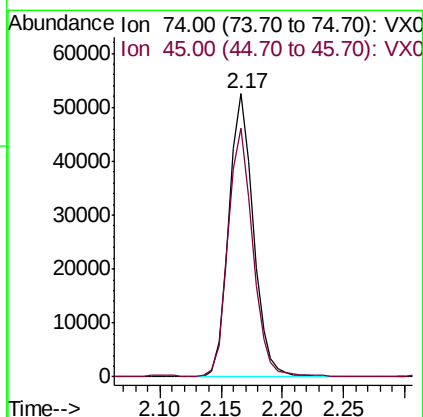
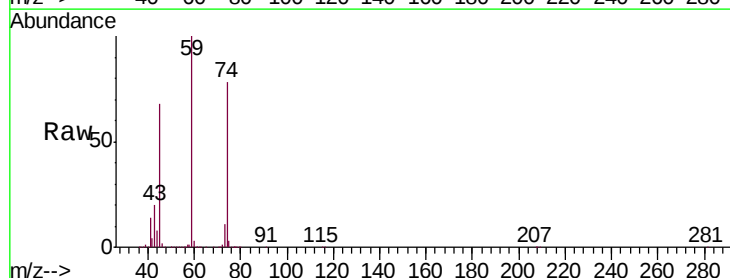
Tgt Ion: 101 Resp: 175612
Ion Ratio Lower Upper
101 100
103 65.7 50.9 76.3



#8

Diethyl Ether
Concen: 49.582 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion: 74 Resp: 72662
Ion Ratio Lower Upper
74 100
45 88.1 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.755 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016692.D

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VSTDCCC050

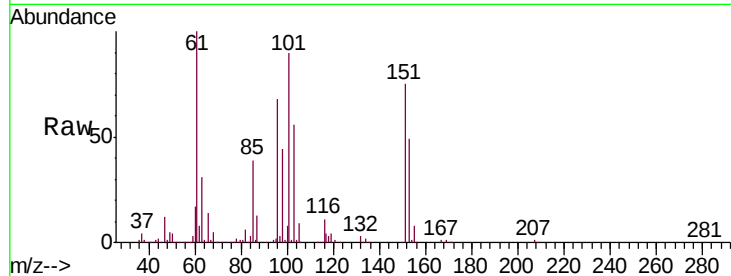
Tgt Ion:101 Resp: 98176

Ion Ratio Lower Upper

101 100

85 43.1 34.4 51.6

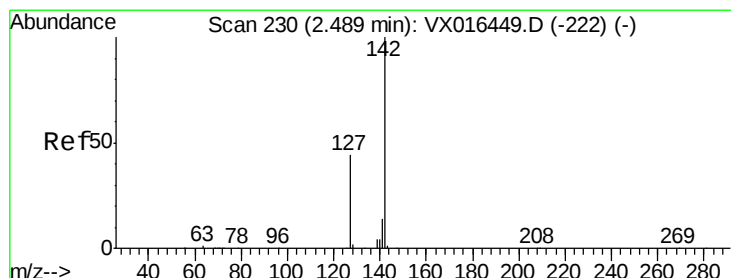
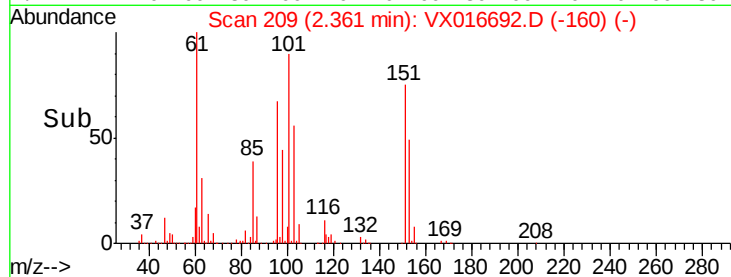
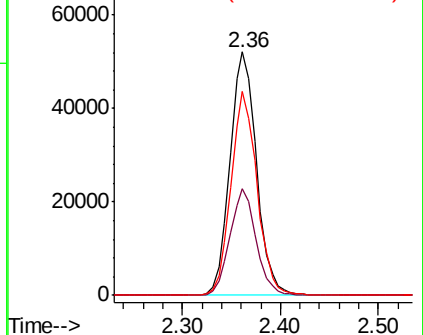
151 82.2 63.8 95.6



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: 47.416 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

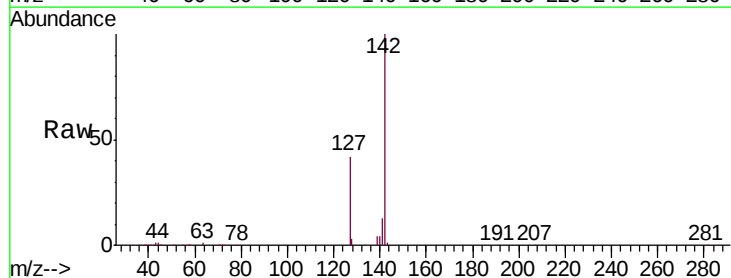
Tgt Ion:142 Resp: 109189

Ion Ratio Lower Upper

142 100

127 44.3 35.3 52.9

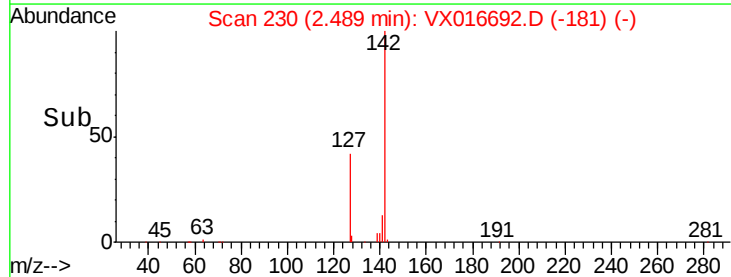
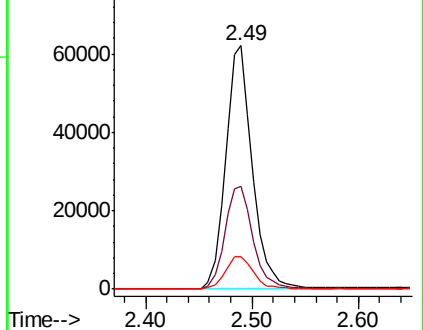
141 14.3 11.4 17.2

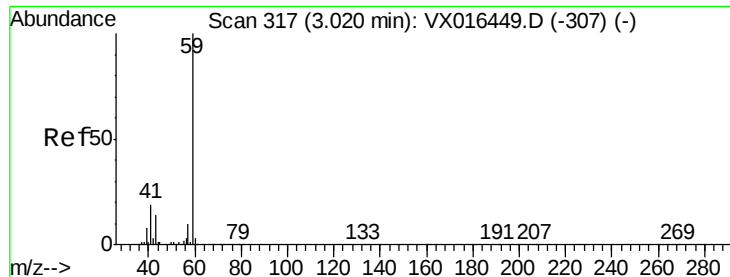


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

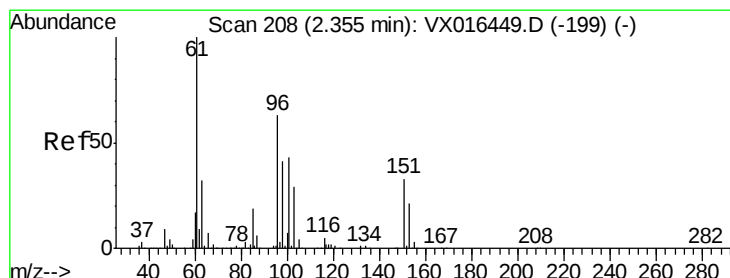
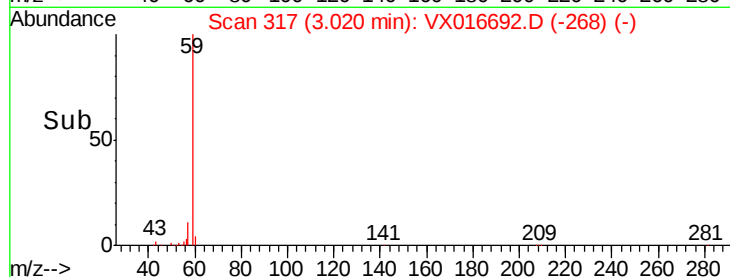
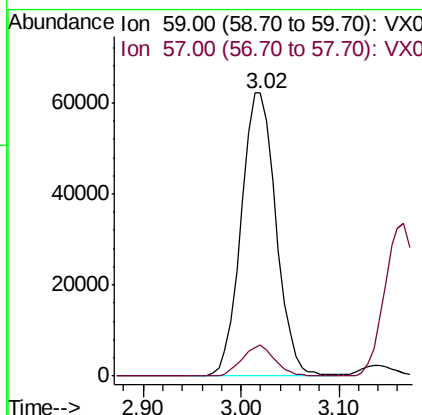
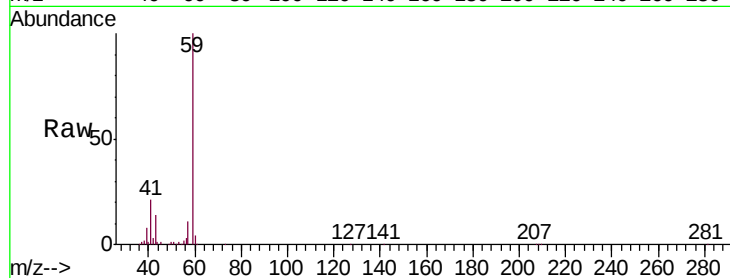




#11
Tert butyl alcohol
Concen: 227.018 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

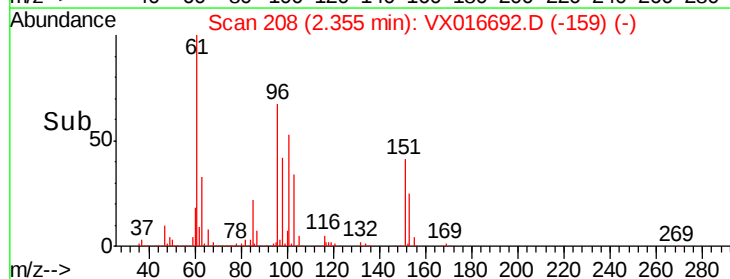
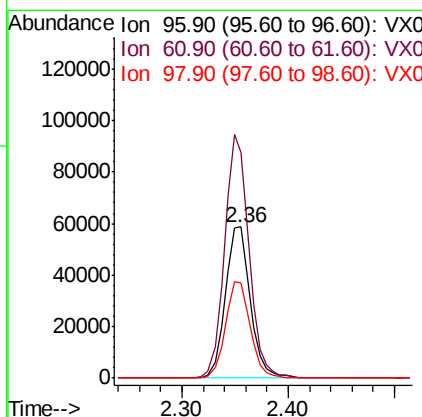
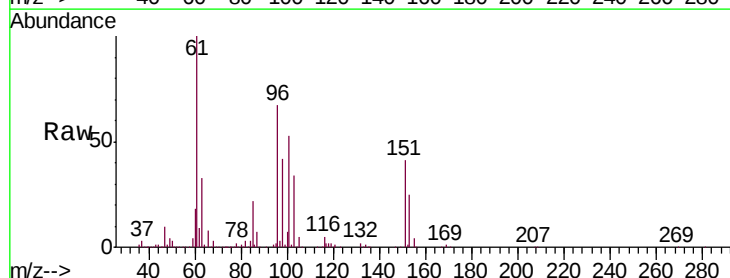
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

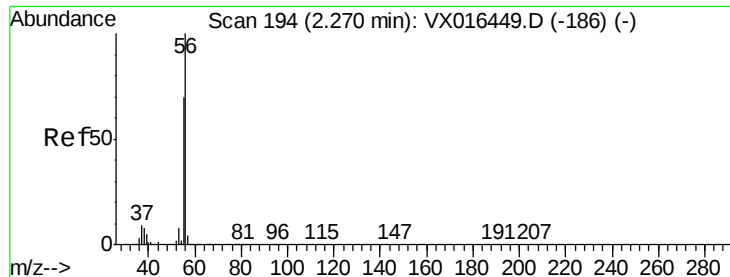
Tgt Ion: 59 Resp: 153833
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.129 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion: 96 Resp: 96495
Ion Ratio Lower Upper
96 100
61 149.4 126.6 189.8
98 63.3 51.3 76.9





#13

Acrolein

Concen: 243.650 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

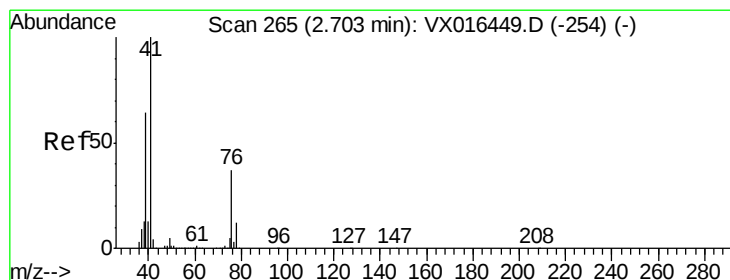
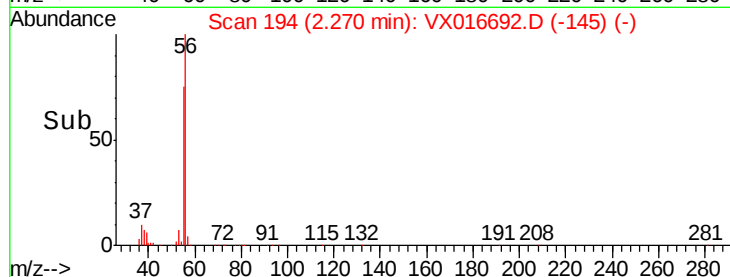
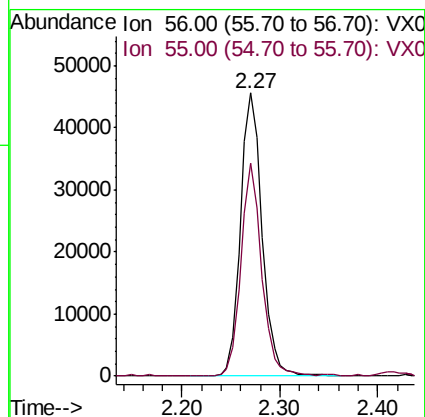
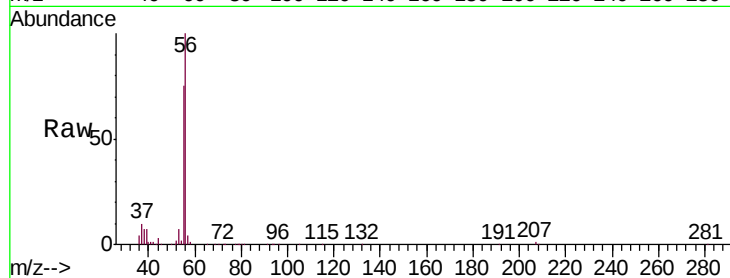
VSTDCCC050

Tgt Ion: 56 Resp: 70233

Ion Ratio Lower Upper

56 100

55 71.0 58.3 87.5



#14

Allyl chloride

Concen: 42.335 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

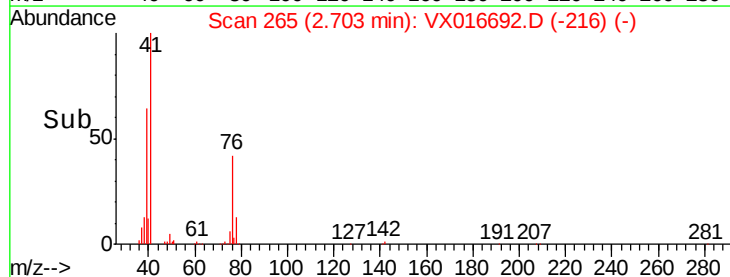
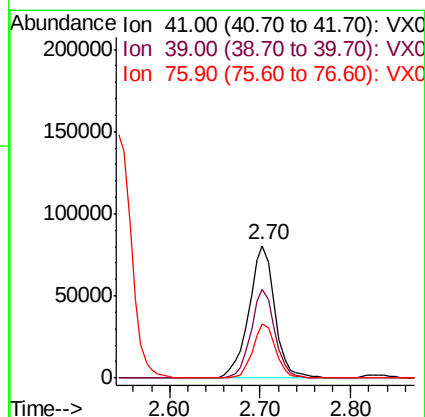
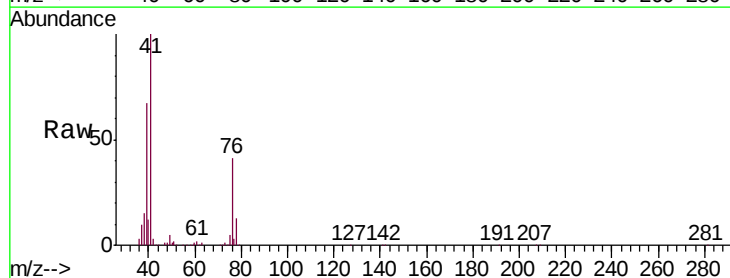
Tgt Ion: 41 Resp: 159408

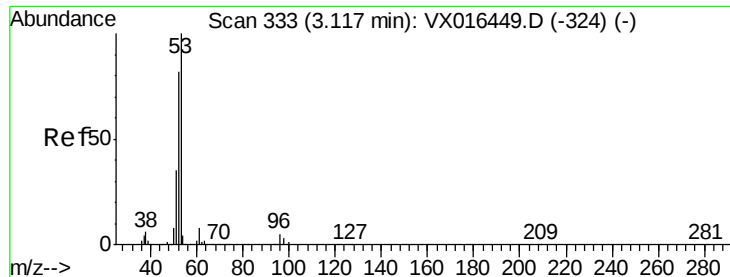
Ion Ratio Lower Upper

41 100

39 61.8 47.7 71.5

76 36.2 26.6 40.0

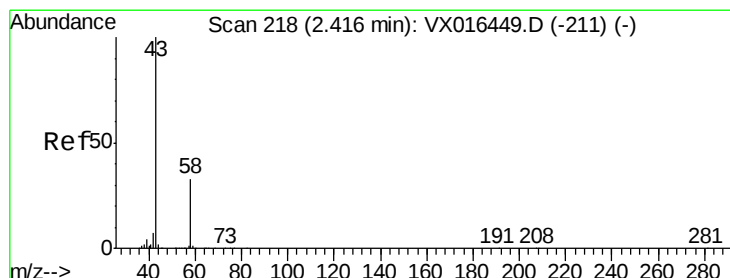
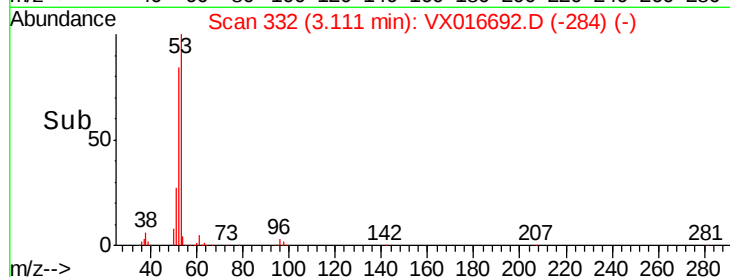
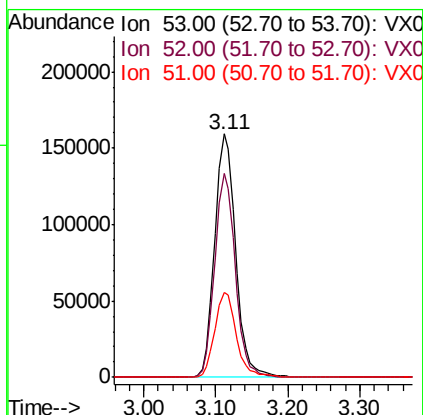
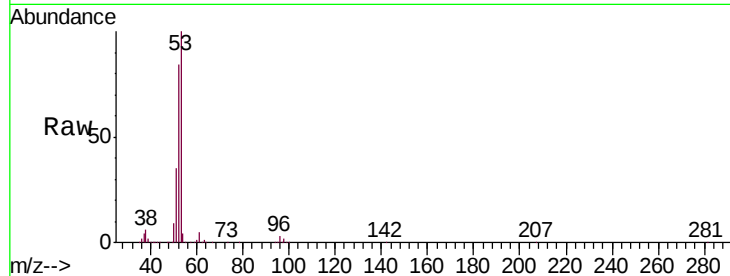




#15
 Acrylonitrile
 Concen: 232.393 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

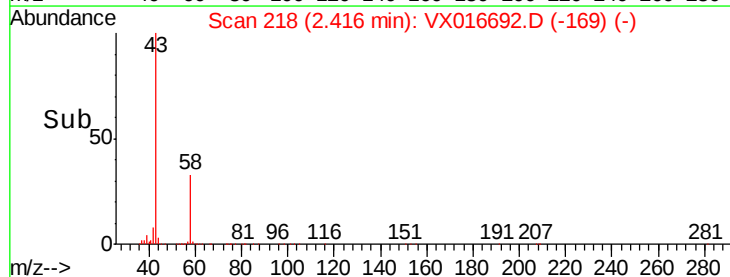
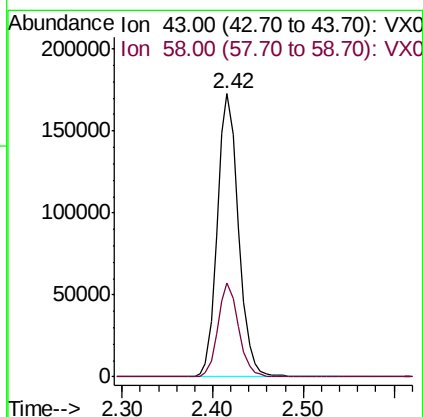
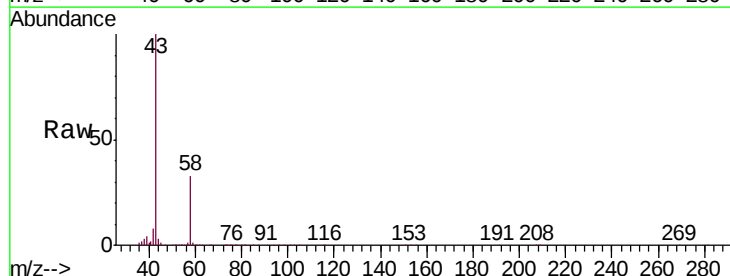
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

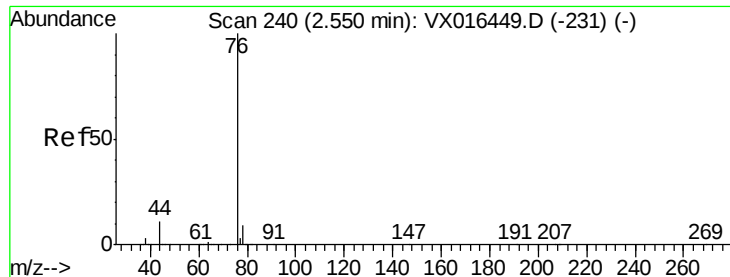
Tgt Ion: 53 Resp: 322579
 Ion Ratio Lower Upper
 53 100
 52 82.2 66.7 100.1
 51 36.1 28.6 43.0



#16
 Acetone
 Concen: 244.782 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion: 43 Resp: 283397
 Ion Ratio Lower Upper
 43 100
 58 33.2 26.1 39.1





#17

Carbon Disulfide

Concen: 39.779 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

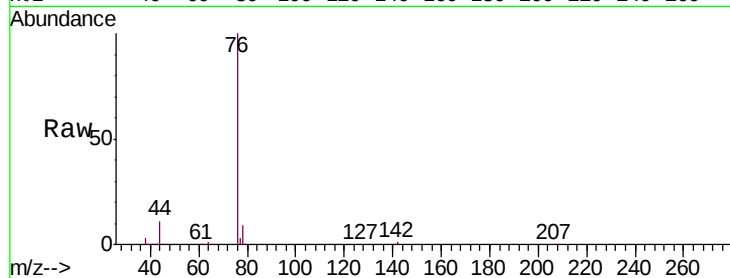
VSTDCCC050

Tgt Ion: 76 Resp: 241863

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.54

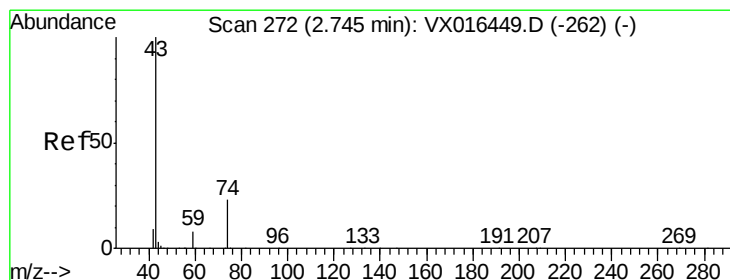
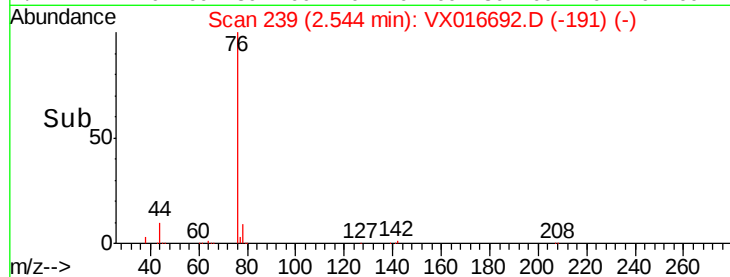
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 48.782 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016692.D

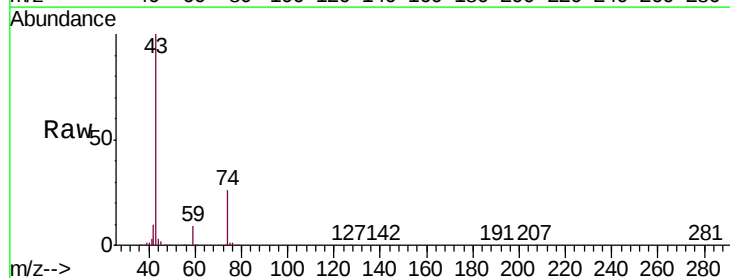
Acq: 11 Jun 2020 10:18

Tgt Ion: 43 Resp: 144853

Ion Ratio Lower Upper

43 100

74 27.2 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

80000

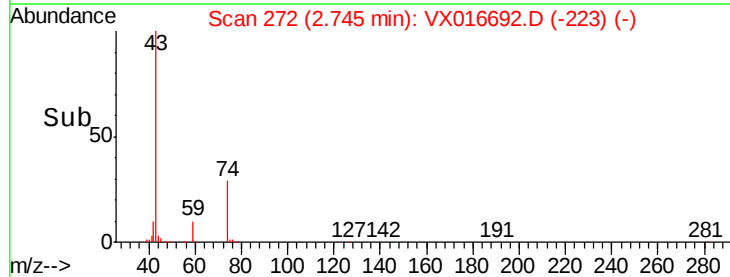
60000

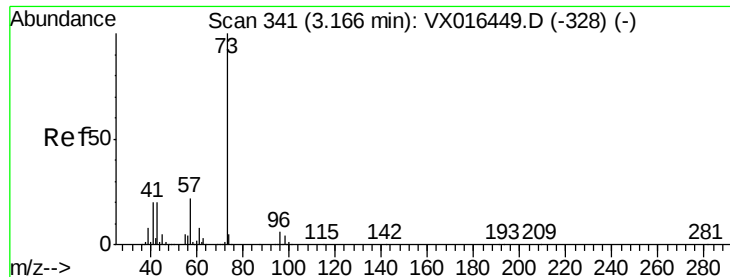
40000

20000

0

Time-->





#19

Methyl tert-butyl Ether

Concen: 50.991 ug/l

RT: 3.16 min Scan# 340

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

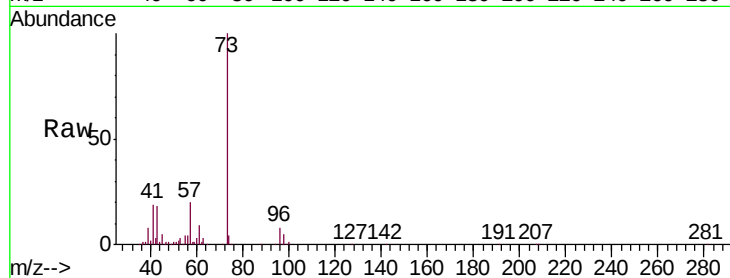
VSTDCCC050

Tgt Ion: 73 Resp: 374892

Ion Ratio Lower Upper

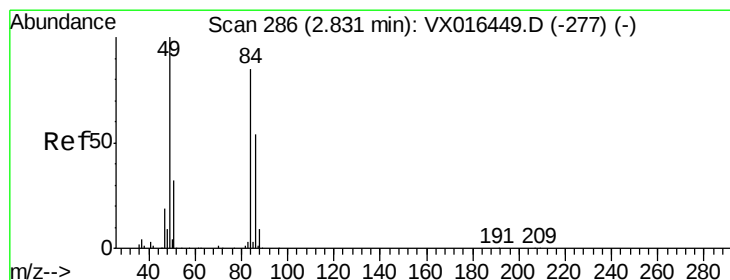
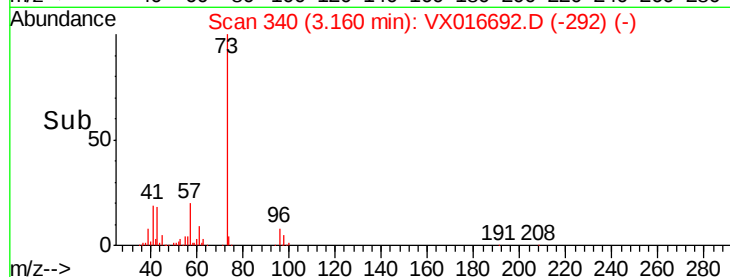
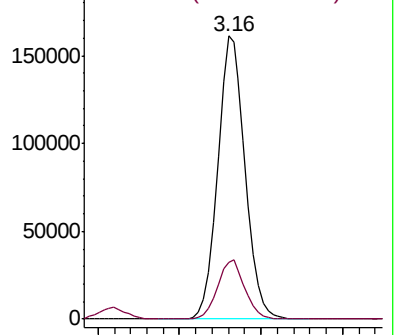
73 100

57 20.1 17.8 26.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 47.655 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Tgt Ion: 84 Resp: 114150

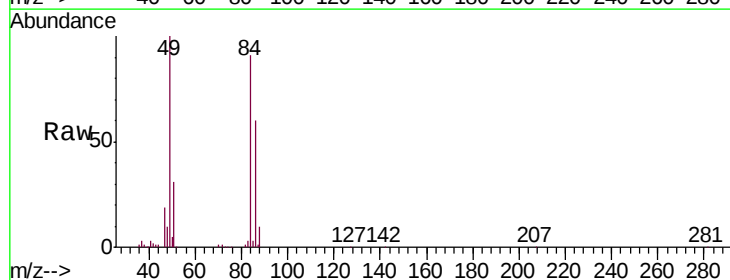
Ion Ratio Lower Upper

84 100

49 109.4 94.5 141.7

51 33.8 30.2 45.4

86 65.3 51.1 76.7

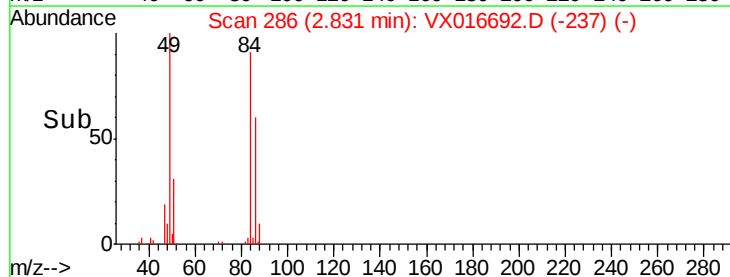
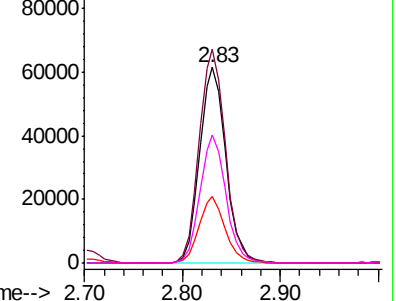


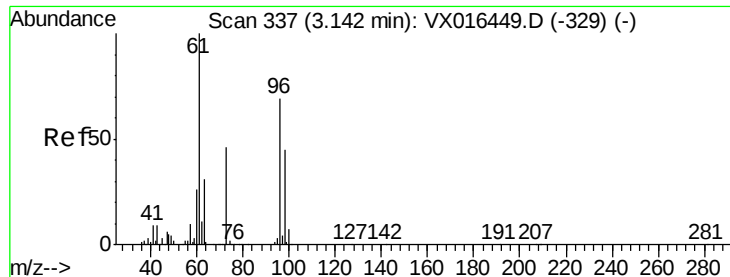
Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 46.088 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

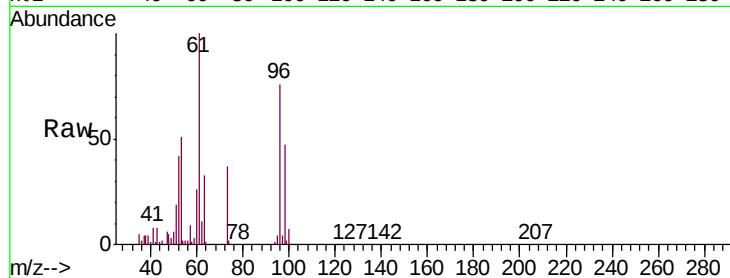
Tgt Ion: 96 Resp: 104377

Ion Ratio Lower Upper

96 100

61 131.4 115.3 172.9

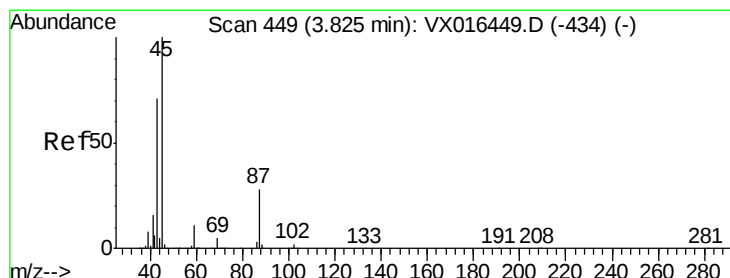
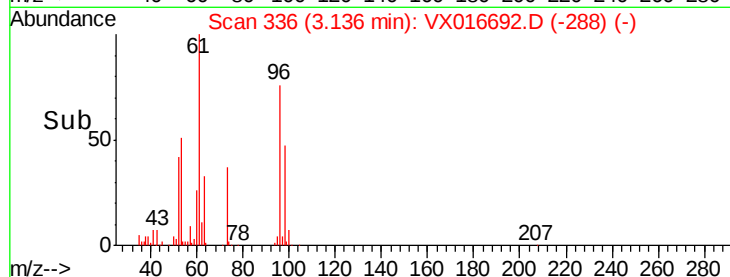
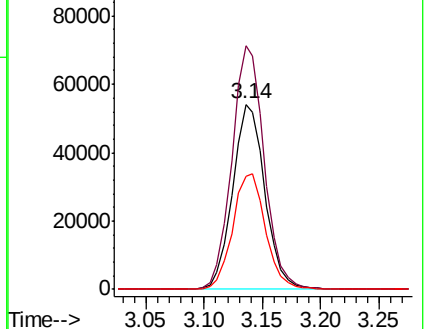
98 61.3 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 44.317 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Tgt Ion: 45 Resp: 320567

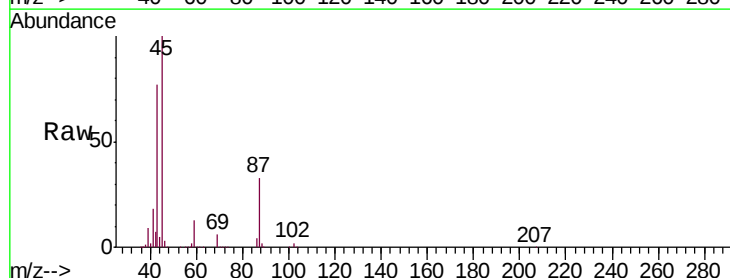
Ion Ratio Lower Upper

45 100

43 76.9 57.0 85.6

87 32.5 22.5 33.7

59 12.6 9.1 13.7

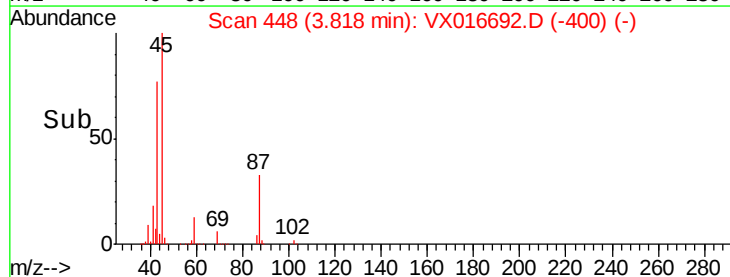
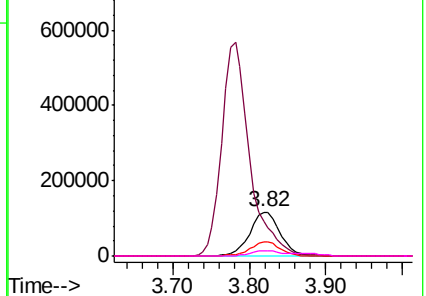


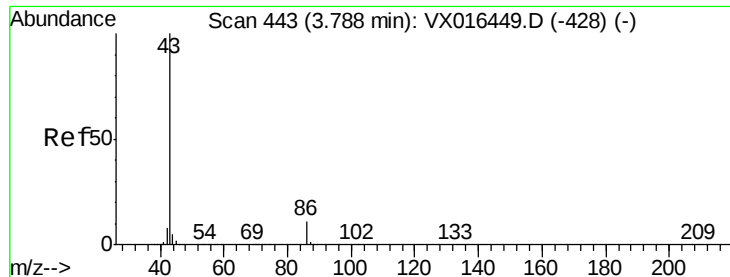
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 227.247 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

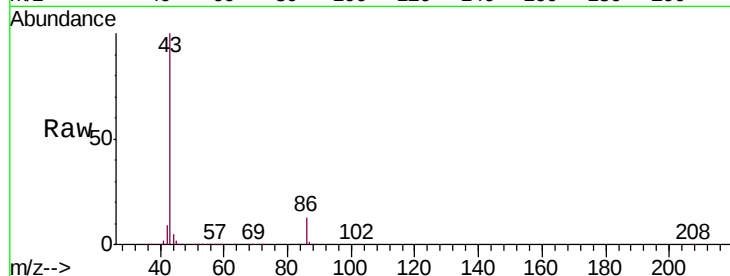
VSTDCCC050

Tgt Ion: 43 Resp: 1438810

Ion Ratio Lower Upper

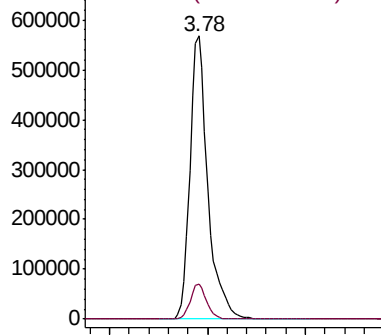
43 100

86 12.6 8.6 13.0

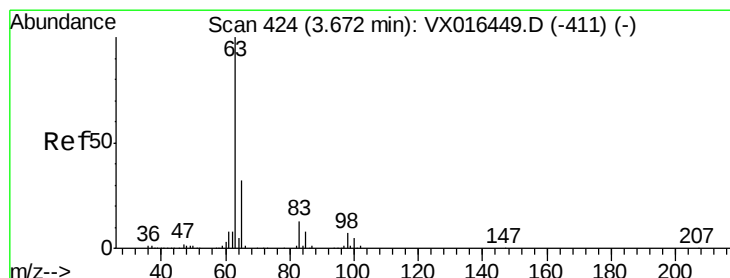
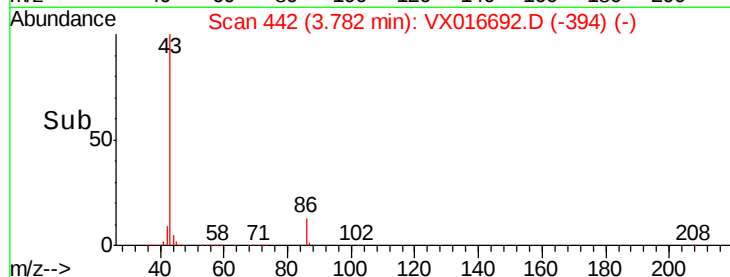


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



Time-->



#24

1,1-Dichloroethane

Concen: 46.012 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

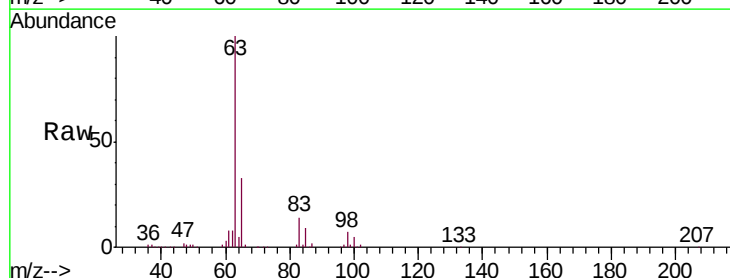
Tgt Ion: 63 Resp: 187853

Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.9

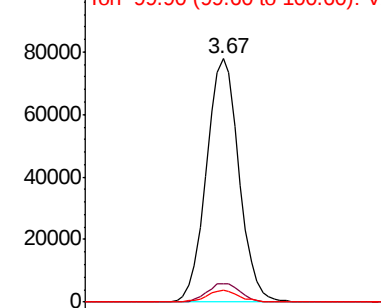
100 5.0 2.4 7.1



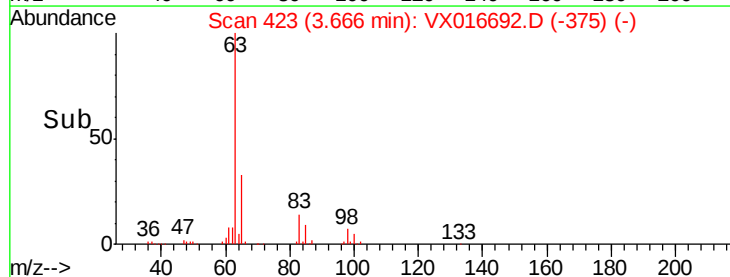
Abundance Ion 62.90 (62.60 to 63.60): VX0

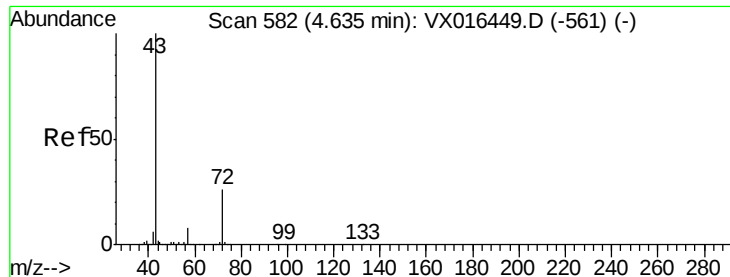
Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->

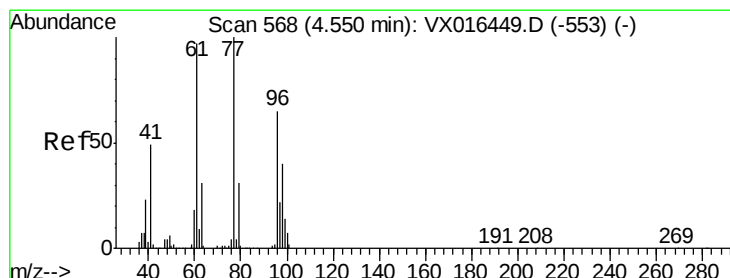
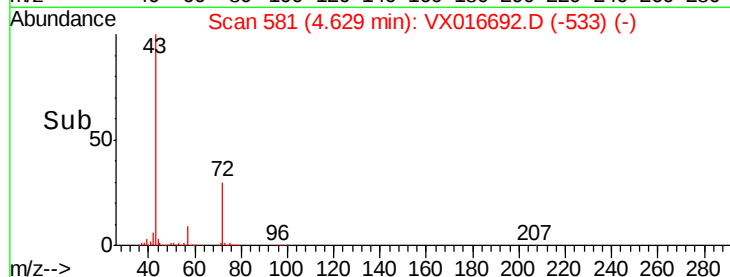
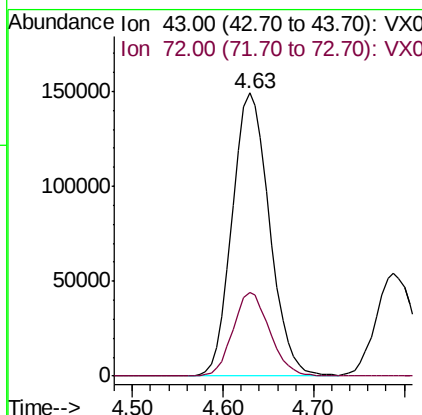
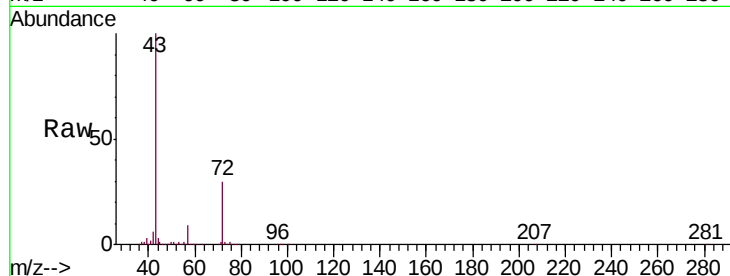




#25
2-Butanone
Concen: 216.431 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

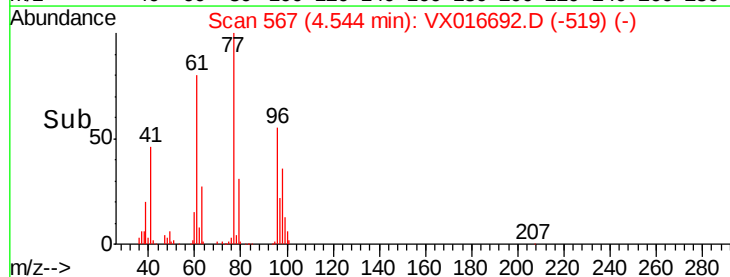
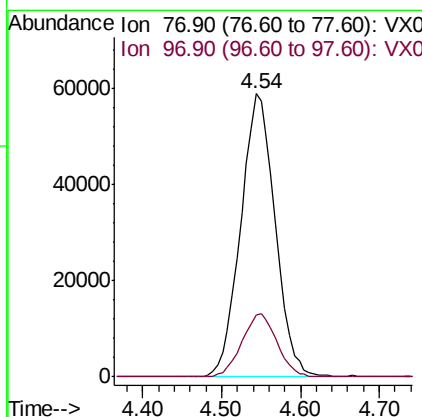
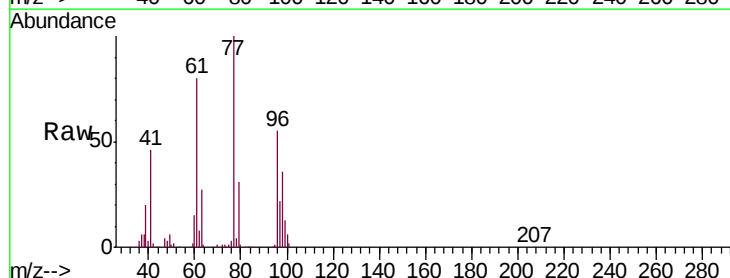
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

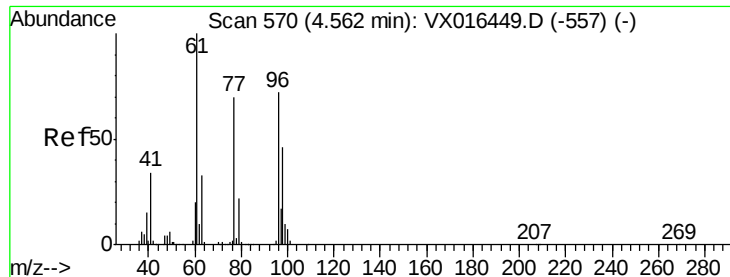
Tgt Ion: 43 Resp: 424587
Ion Ratio Lower Upper
43 100
72 29.5 21.0 31.6



#26
2,2-Dichloropropane
Concen: 53.396 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion: 77 Resp: 178384
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 47.911 ug/l

RT: 4.56 min Scan# 569

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

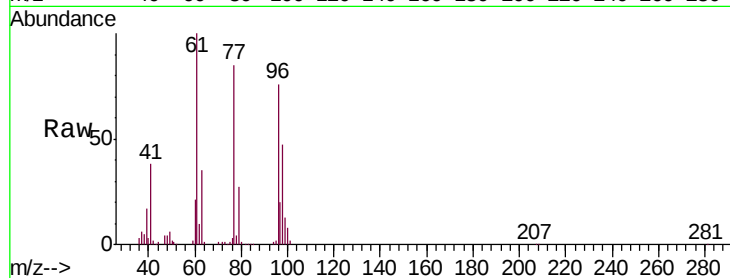
Tgt Ion: 96 Resp: 125527

Ion Ratio Lower Upper

96 100

61 137.6 0.0 284.6

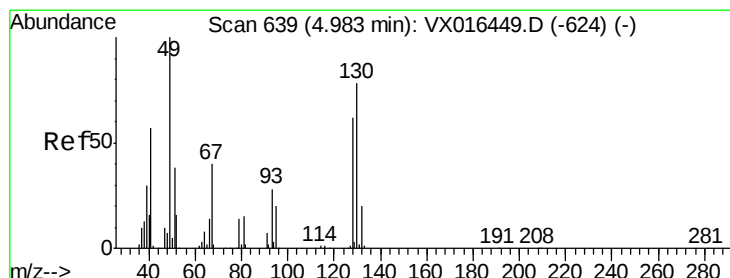
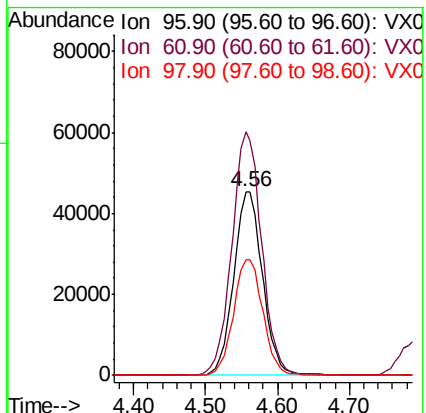
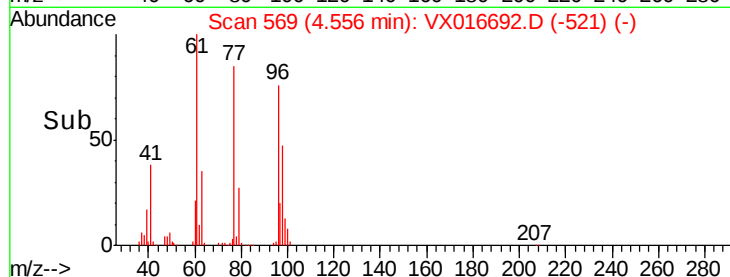
98 64.5 0.0 127.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 49.214 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

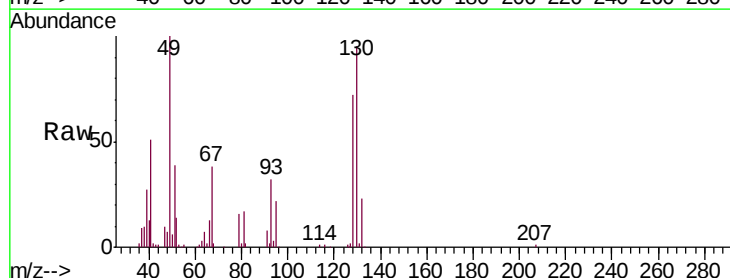
Tgt Ion: 49 Resp: 93369

Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

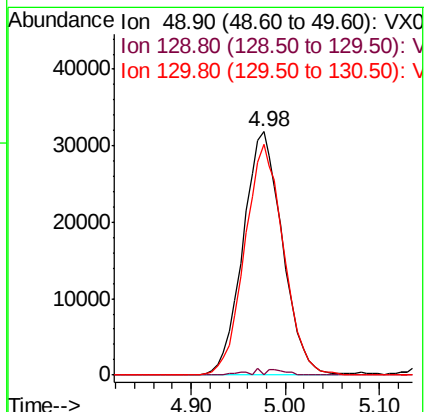
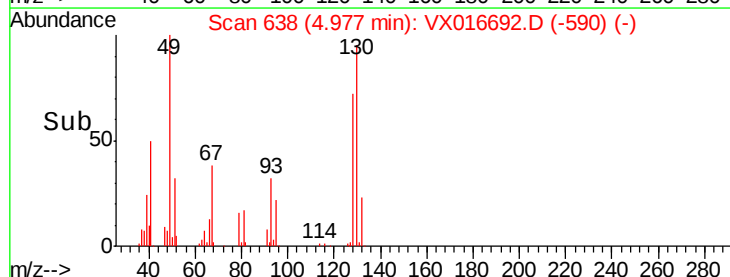
130 93.5 63.0 94.4

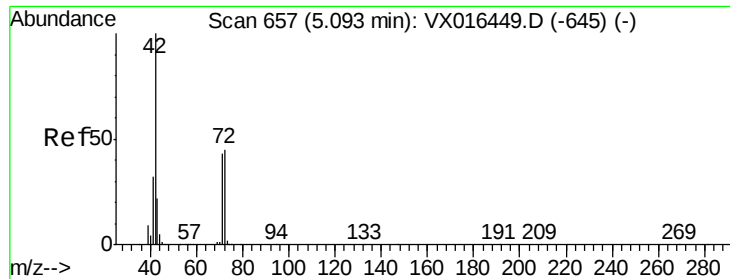


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 215.544 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

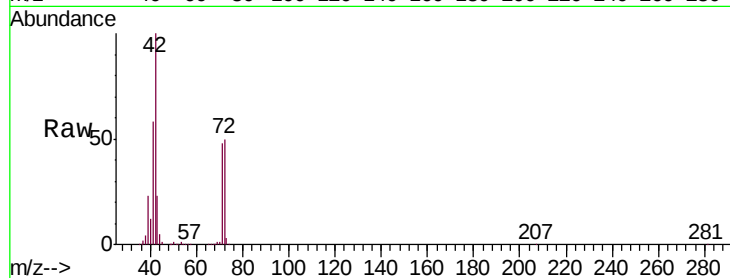
Tgt Ion: 42 Resp: 273179

Ion Ratio Lower Upper

42 100

72 51.2 37.0 55.4

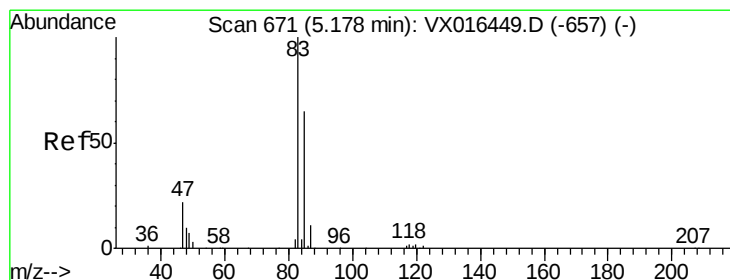
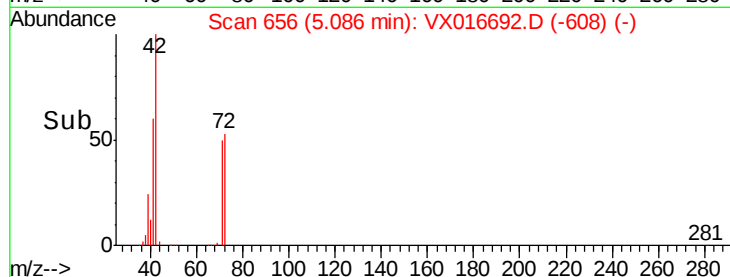
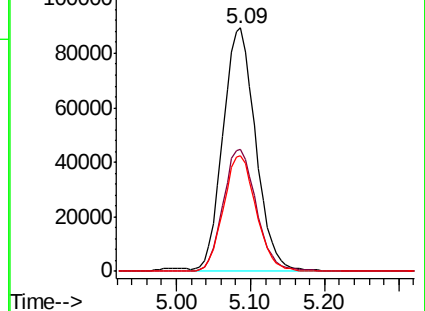
71 47.6 34.1 51.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 50.055 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016692.D

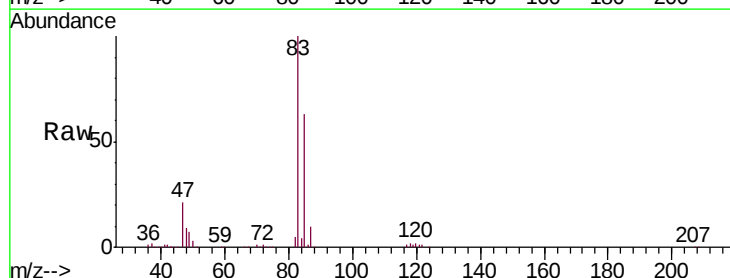
Acq: 11 Jun 2020 10:18

Tgt Ion: 83 Resp: 205913

Ion Ratio Lower Upper

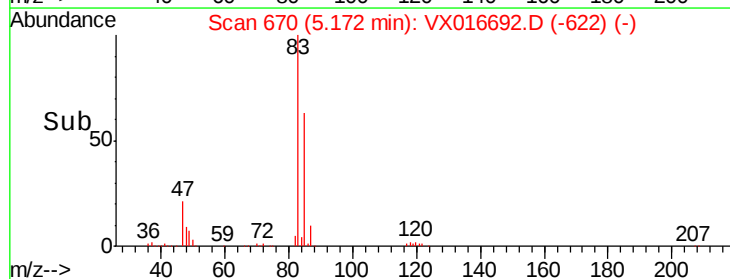
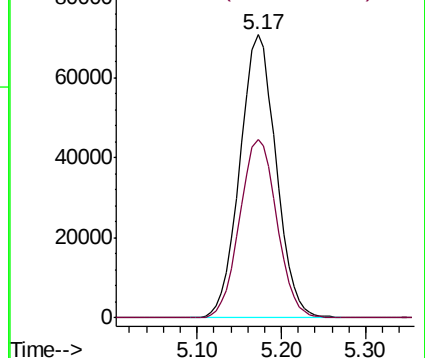
83 100

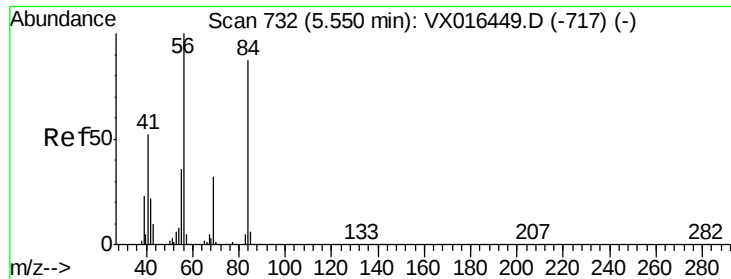
85 62.8 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

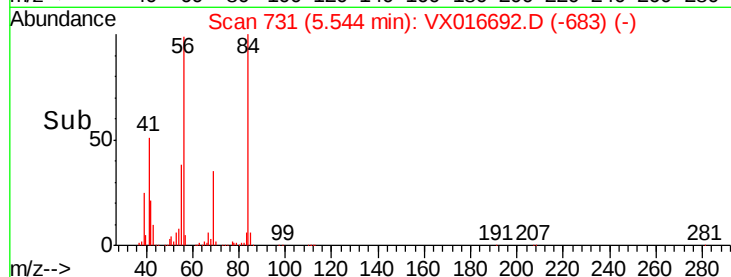
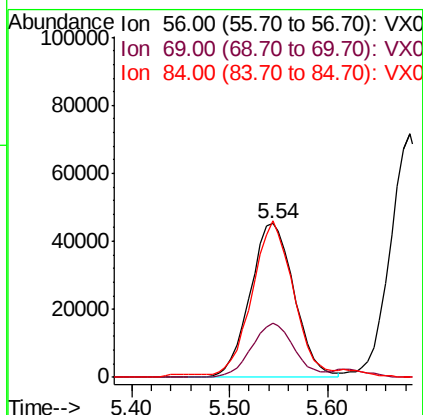
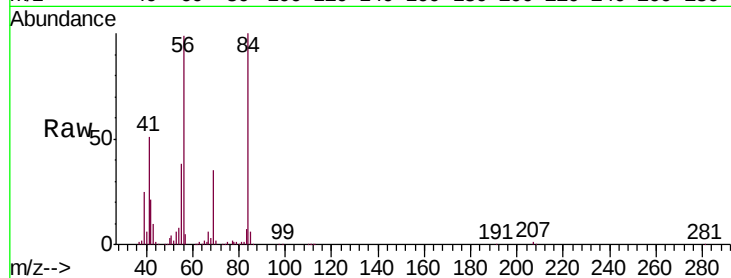




#31
Cyclohexane
Concen: 38.740 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

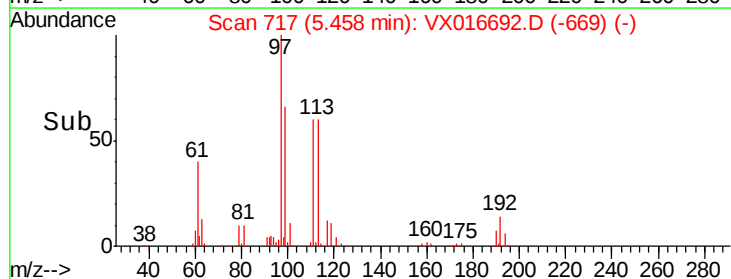
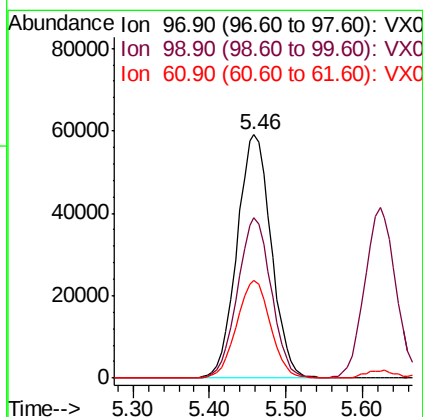
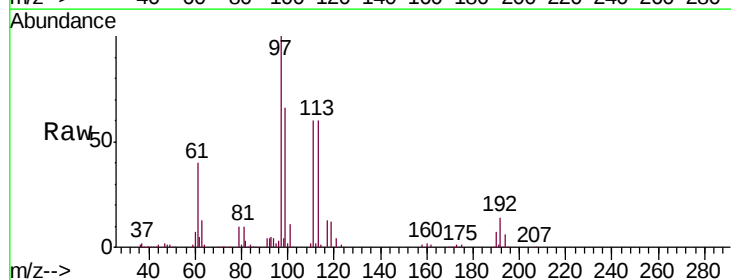
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 142289
Ion Ratio Lower Upper
56 100
69 35.2 25.7 38.5
84 99.7 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 49.188 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion: 97 Resp: 183193
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.2
61 39.6 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 48.183 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

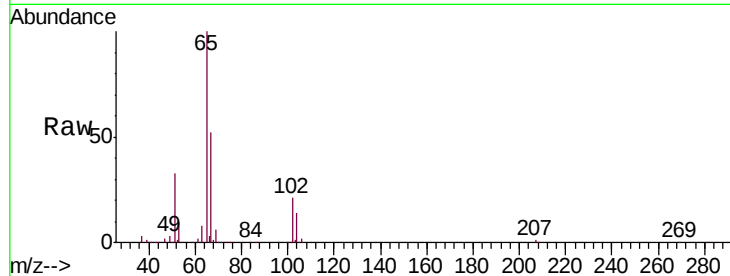
VSTDCCC050

Tgt Ion: 65 Resp: 127325

Ion Ratio Lower Upper

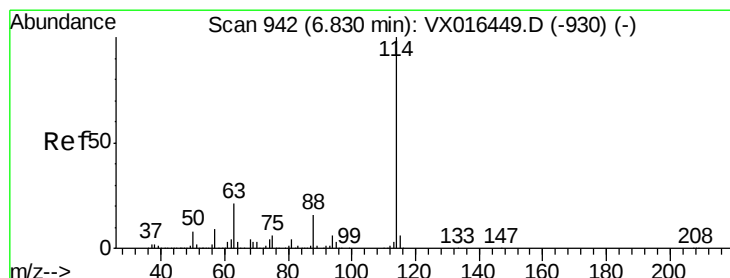
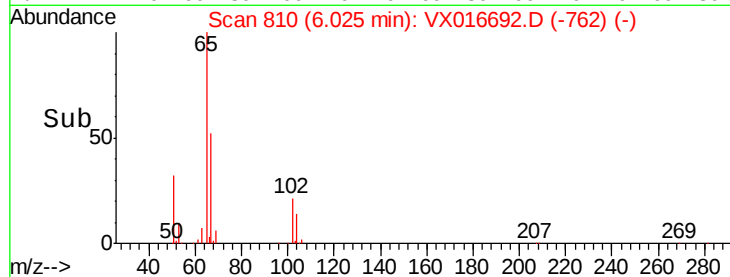
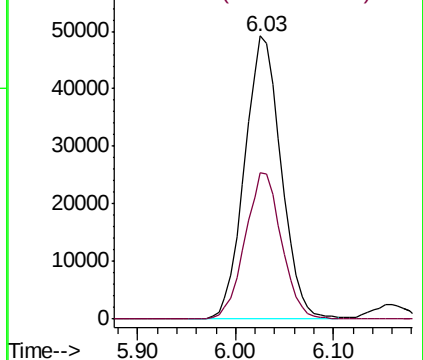
65 100

67 51.7 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

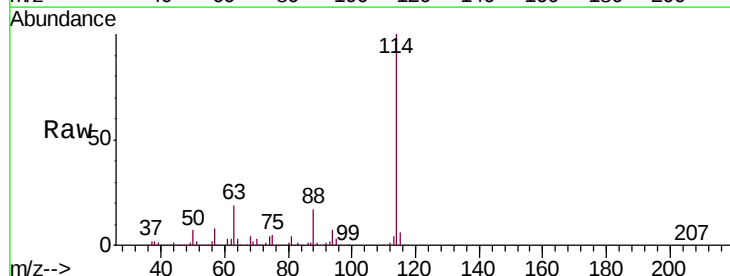
Tgt Ion: 114 Resp: 318527

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.6

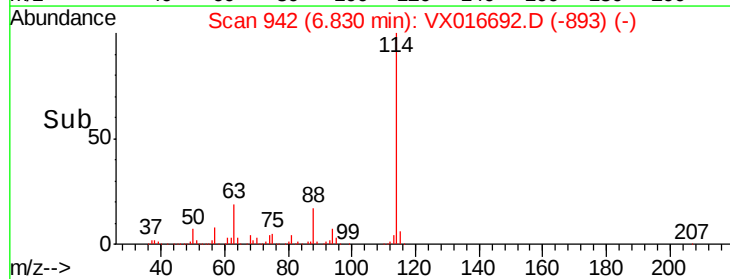
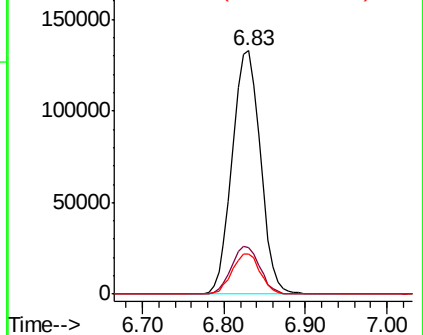
88 16.5 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.431 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

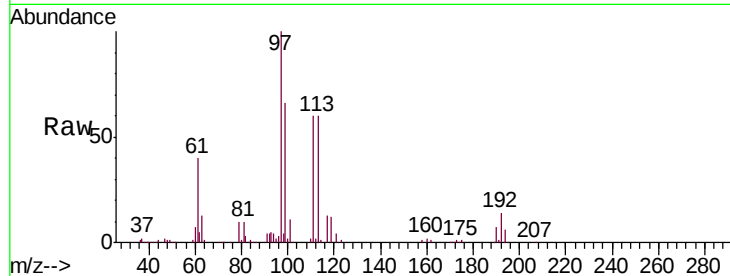
Tgt Ion:113 Resp: 102833

Ion Ratio Lower Upper

113 100

111 100.6 83.0 124.6

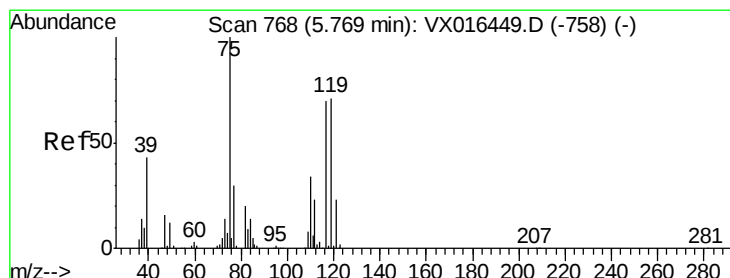
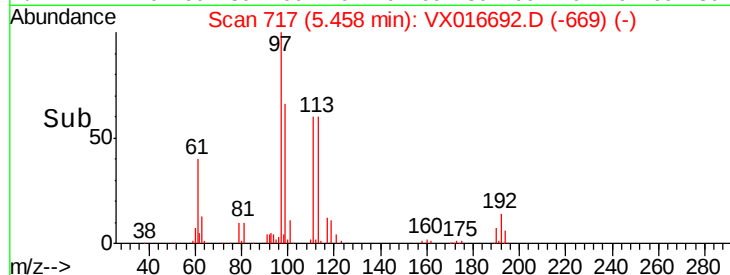
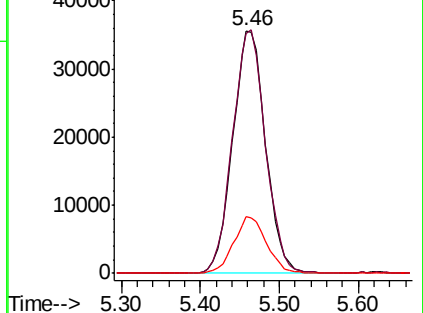
192 23.2 17.7 26.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 46.566 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

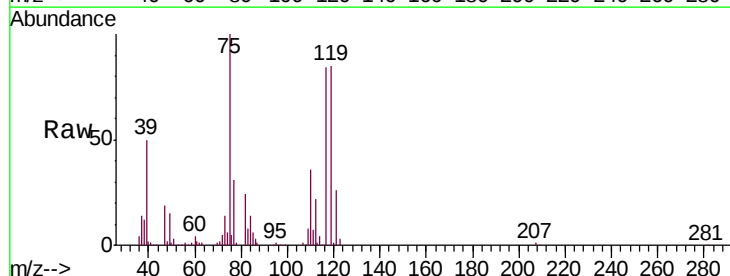
Tgt Ion: 75 Resp: 140437

Ion Ratio Lower Upper

75 100

110 36.2 17.4 52.3

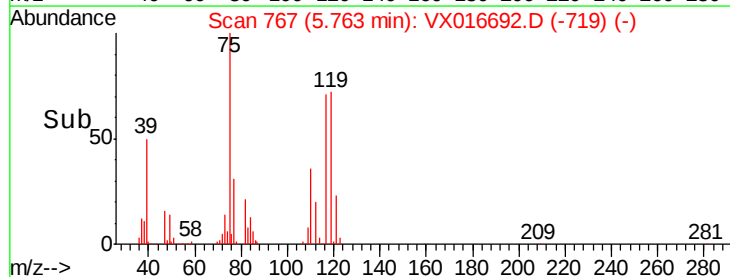
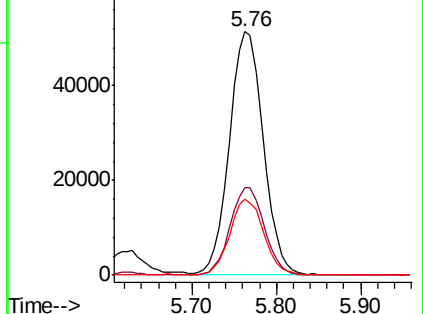
77 31.1 24.2 36.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

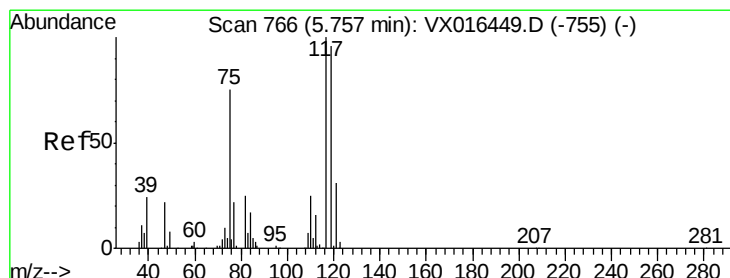
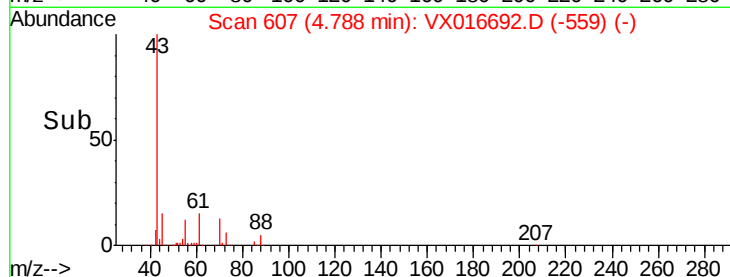
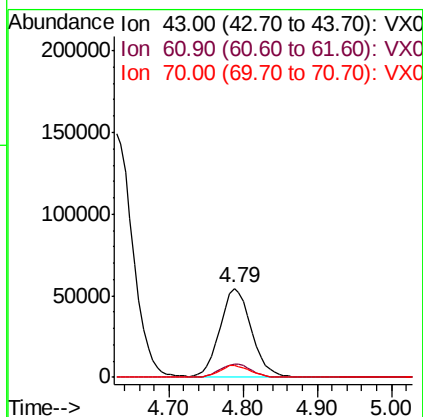
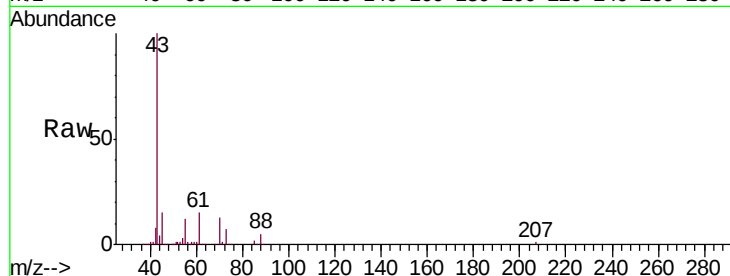




#37
Ethyl Acetate
Concen: 44.187 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

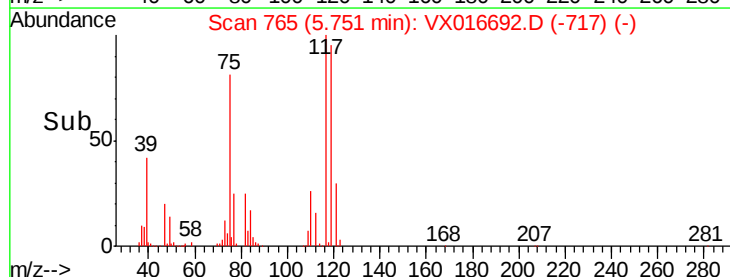
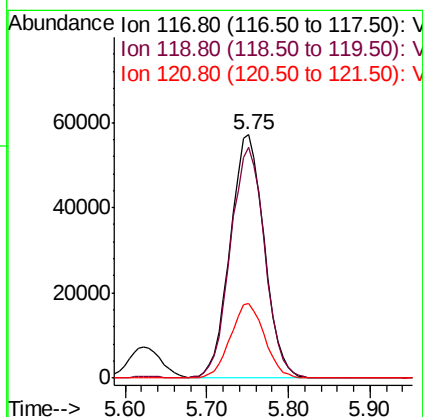
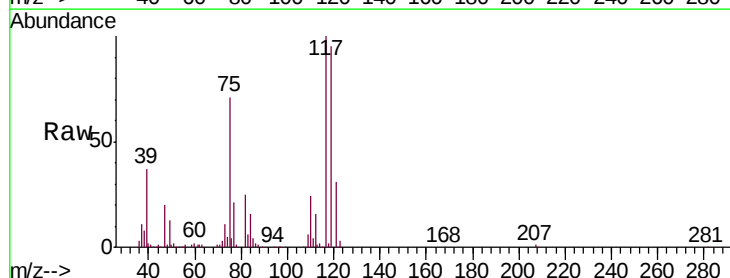
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 159990
Ion Ratio Lower Upper
43 100
61 15.2 11.3 16.9
70 13.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 52.039 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion: 117 Resp: 164930
Ion Ratio Lower Upper
117 100
119 95.0 76.3 114.5
121 30.7 24.6 37.0

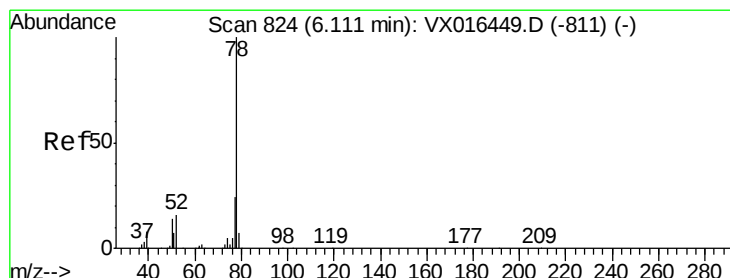
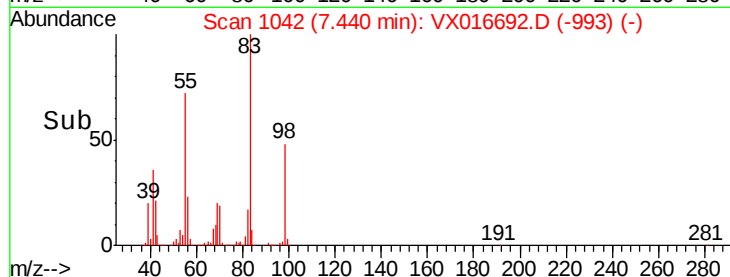
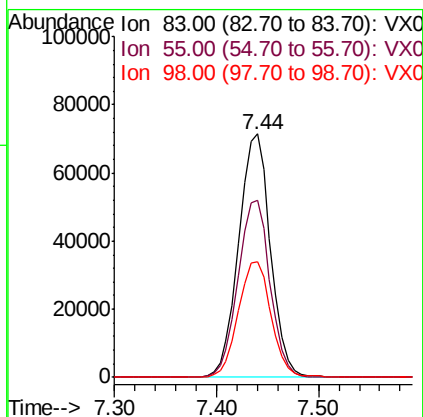
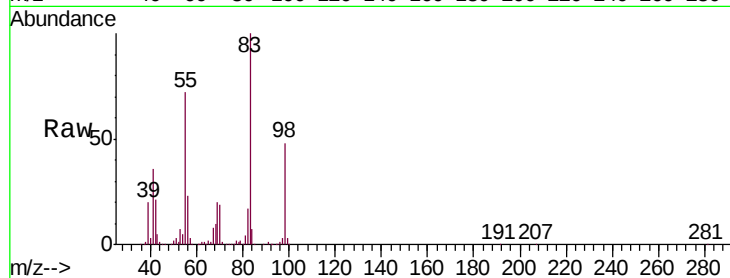




#39
Methylcyclohexane
Concen: 47.111 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

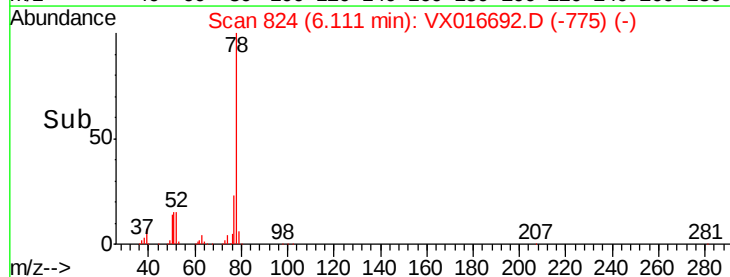
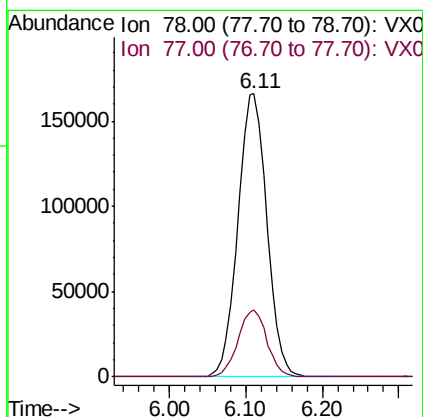
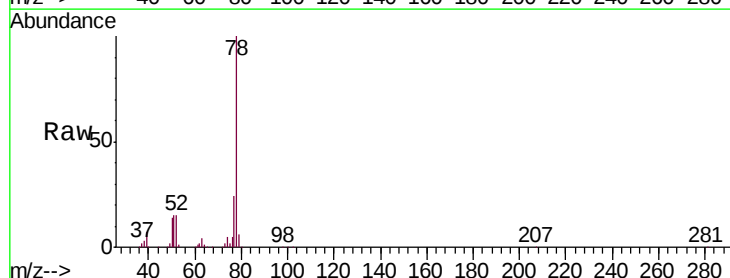
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 154323
Ion Ratio Lower Upper
83 100
55 72.5 61.7 92.5
98 47.6 38.7 58.1



#40
Benzene
Concen: 48.685 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion: 78 Resp: 437240
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41

Methacrylonitrile

Concen: 44.417 ug/l

RT: 4.99 min Scan# 641

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 88339

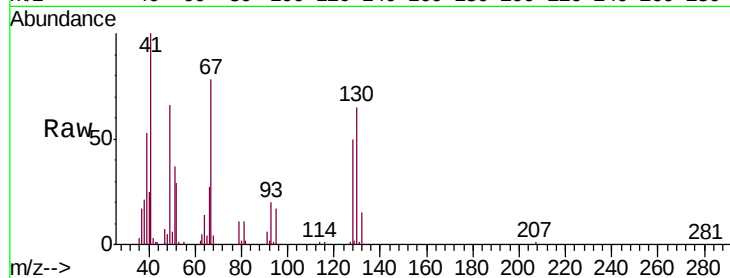
Ion Ratio Lower Upper

41 100

39 54.2 43.0 64.4

67 80.8 58.9 88.3

52 32.3 23.1 34.7

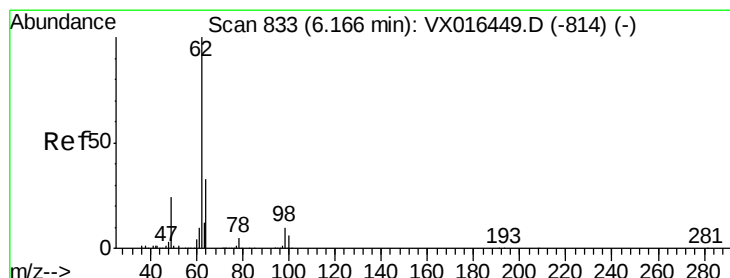
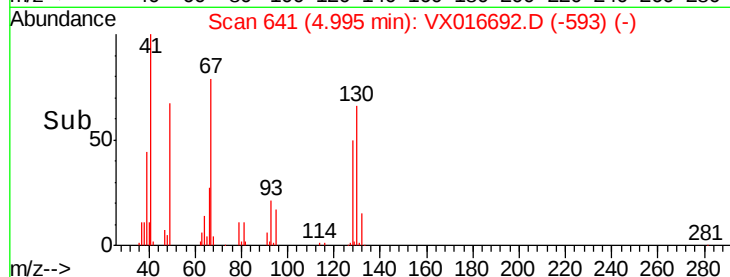
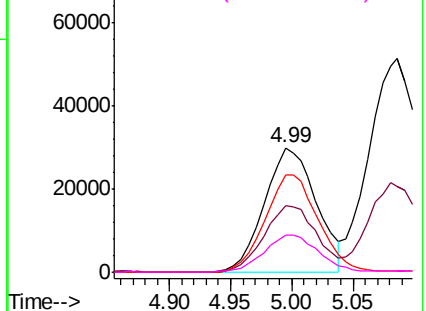


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 52.488 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX016692.D

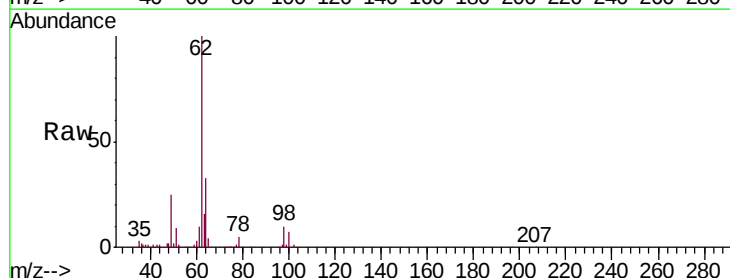
Acq: 11 Jun 2020 10:18

Tgt Ion: 62 Resp: 167642

Ion Ratio Lower Upper

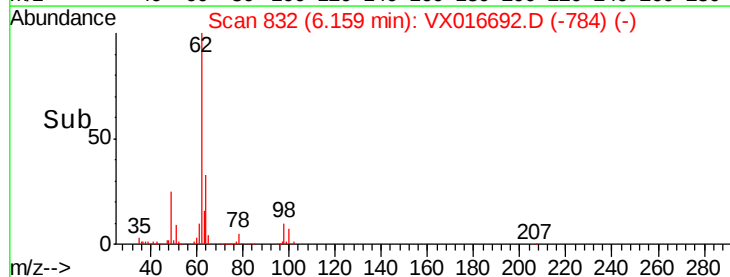
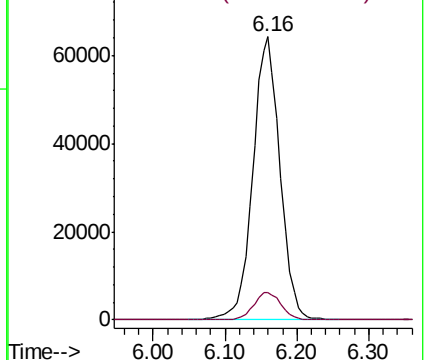
62 100

98 9.9 0.0 19.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



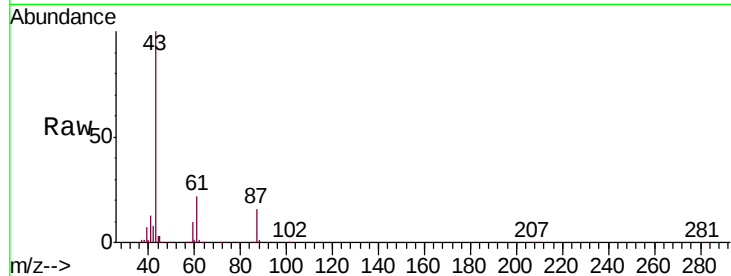


#43

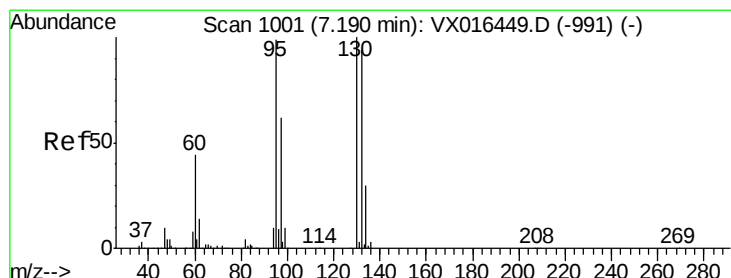
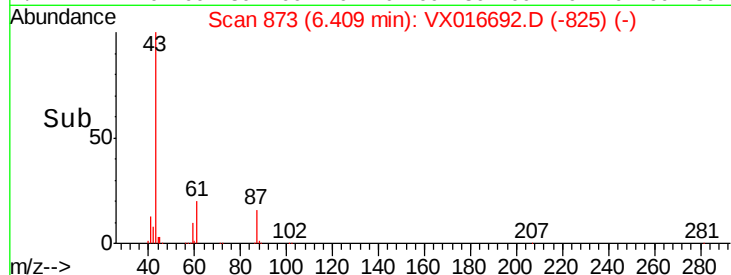
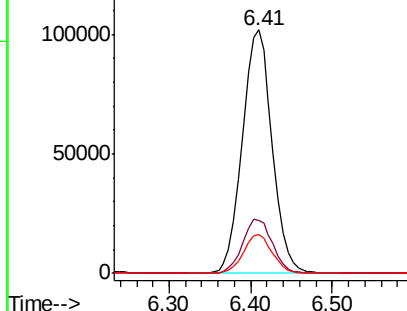
Isopropyl Acetate
 Concen: 45.533 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.5	16.8	25.2
87	15.5	11.2	16.8



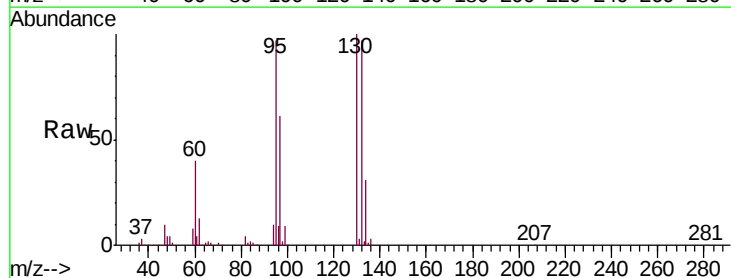
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



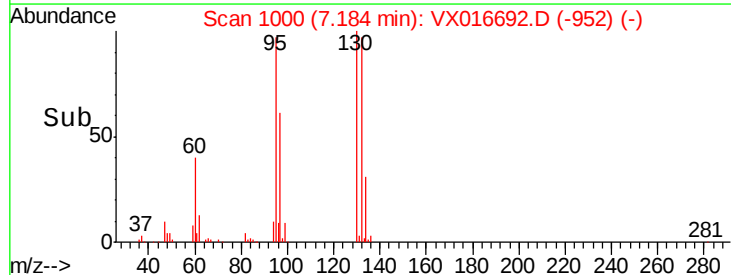
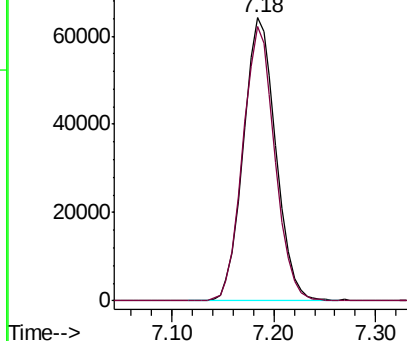
#44

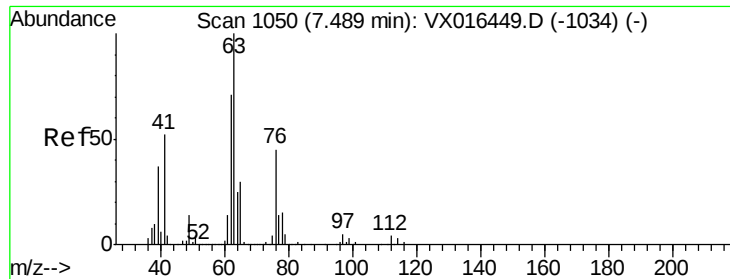
Trichloroethene
 Concen: 49.817 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	198.2



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

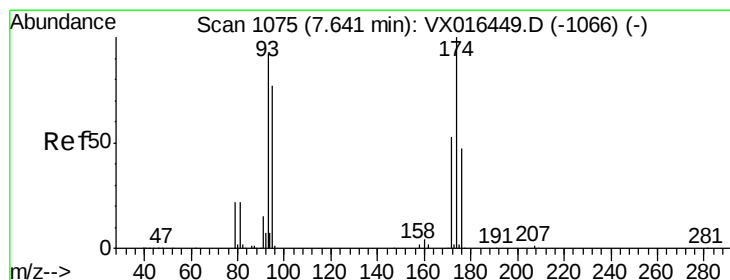
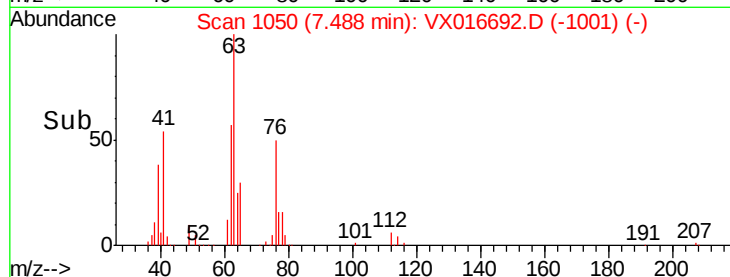
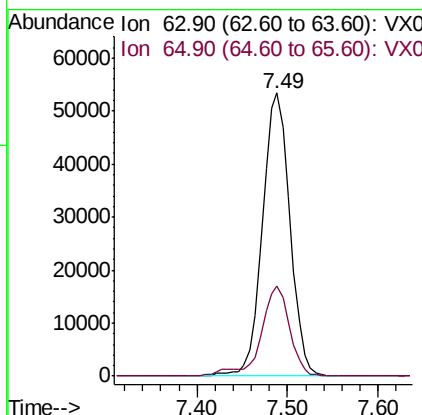
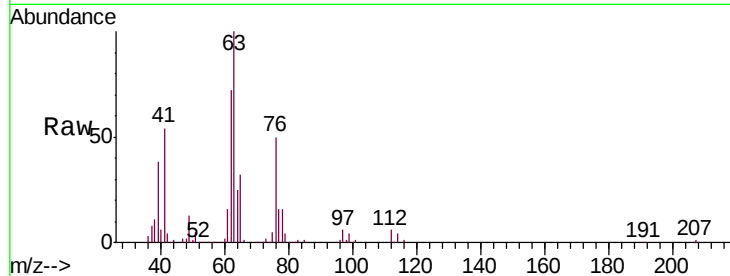




#45
 1,2-Dichloropropane
 Concen: 48.901 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

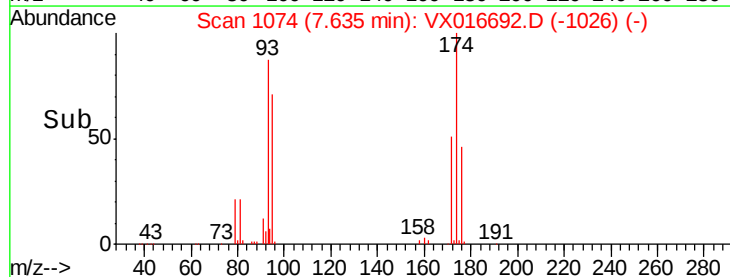
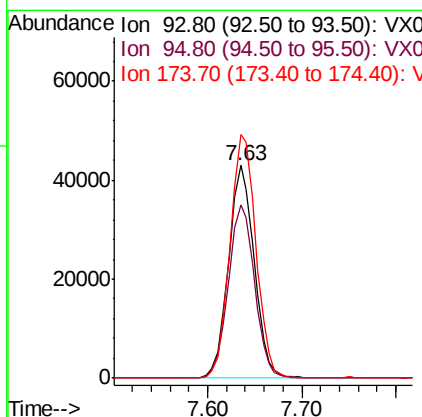
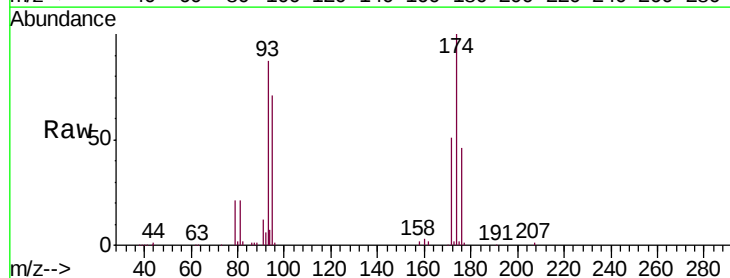
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

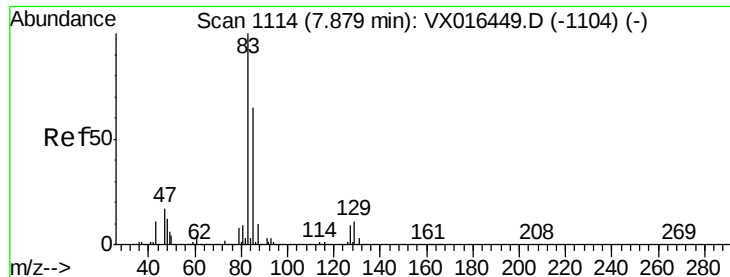
Tgt Ion: 63 Resp: 111807
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.2 36.2



#46
 Dibromomethane
 Concen: 52.996 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion: 93 Resp: 81385
 Ion Ratio Lower Upper
 93 100
 95 83.5 66.6 100.0
 174 115.9 86.2 129.4





#47

Bromodichloromethane

Concen: 54.207 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

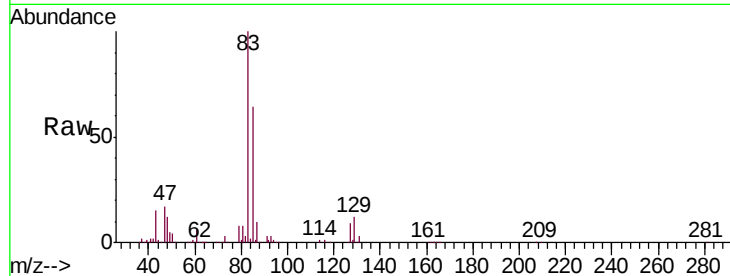
Tgt Ion: 83 Resp: 172364

Ion Ratio Lower Upper

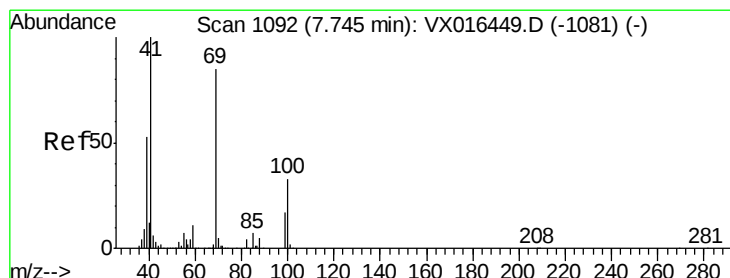
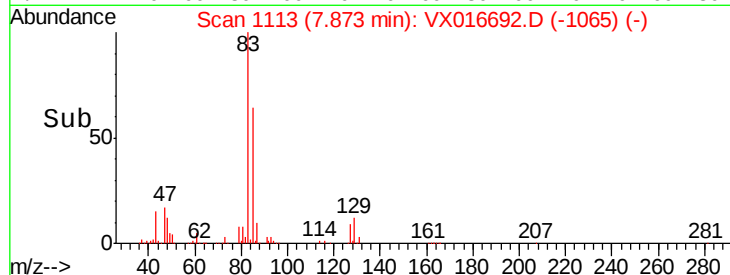
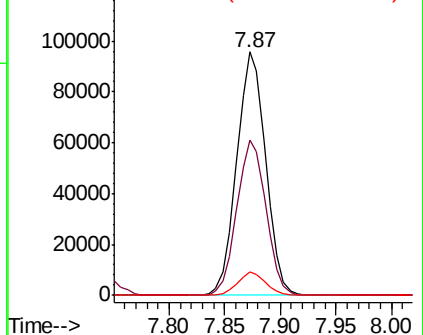
83 100

85 63.8 52.0 78.0

127 9.4 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 47.254 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

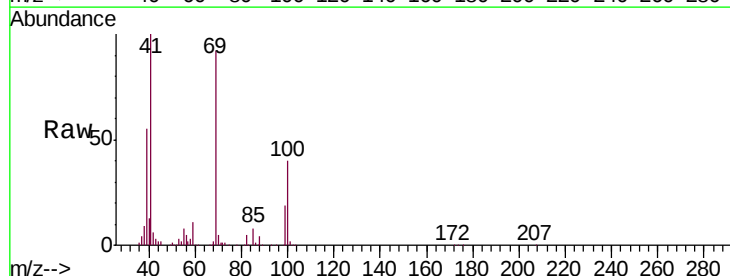
Tgt Ion: 41 Resp: 127781

Ion Ratio Lower Upper

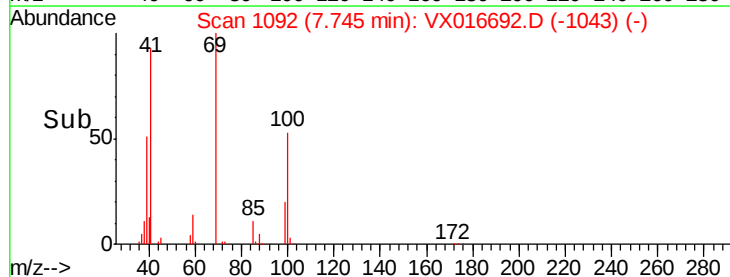
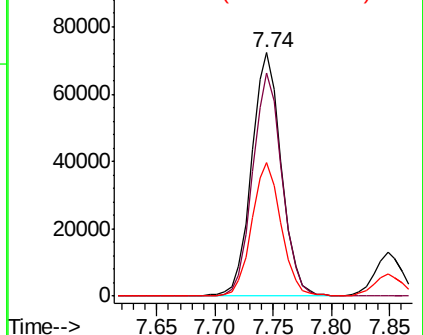
41 100

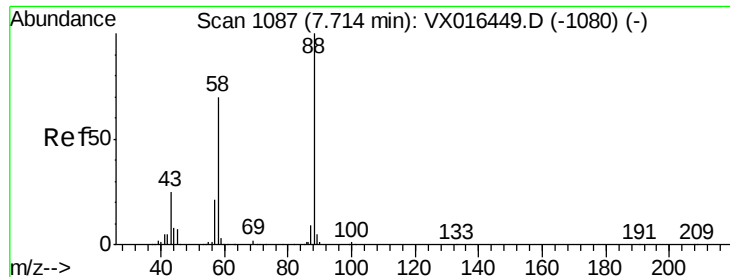
69 91.0 68.6 102.8

39 54.5 42.4 63.6



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

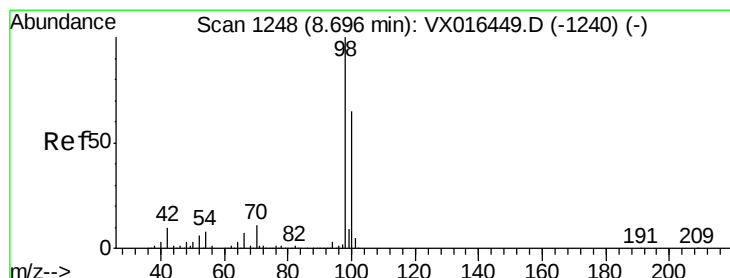
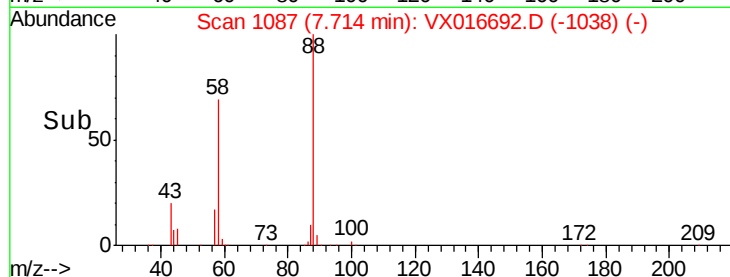
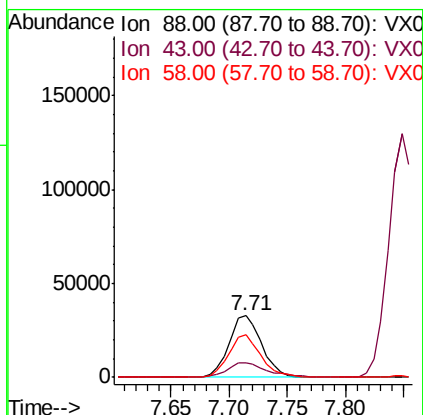
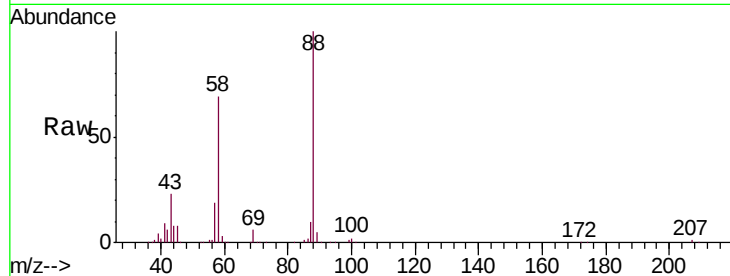




#49
1,4-Dioxane
Concen: 1014.727 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

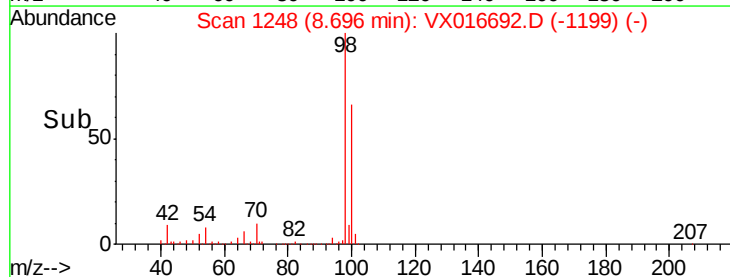
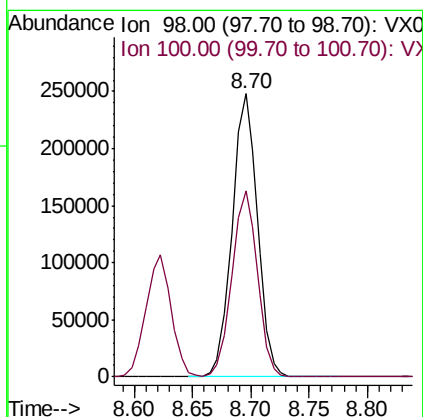
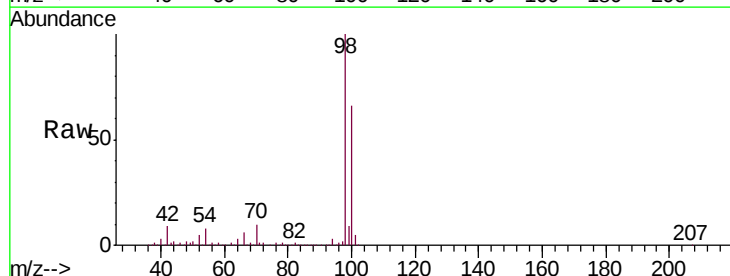
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
88	100		
43	29.4	24.2	36.4
58	68.0	56.5	84.7



#50
Toluene-d8
Concen: 49.266 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6

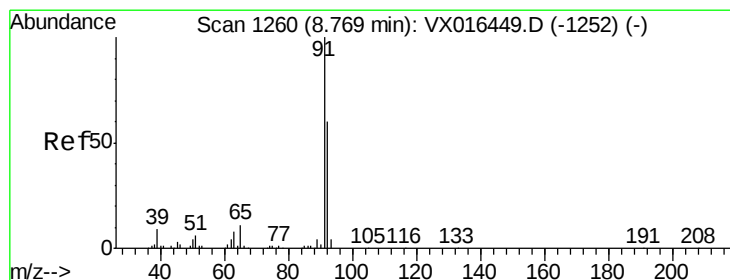
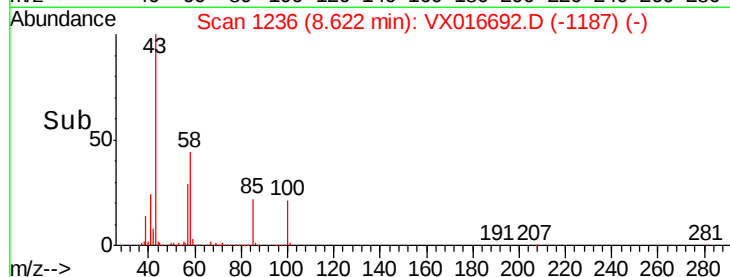
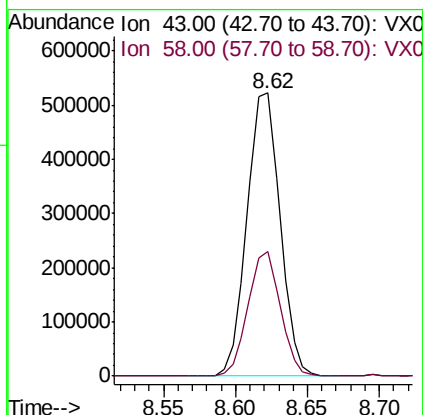
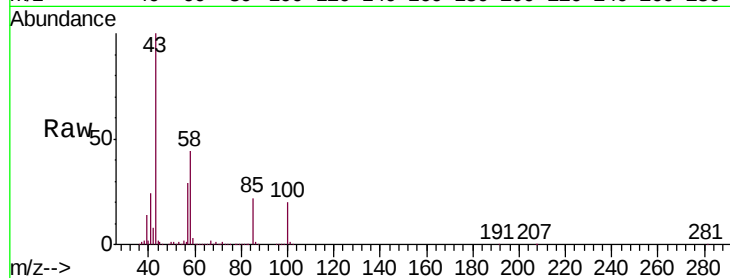




#51
 4-Methyl-2-Pentanone
 Concen: 236.346 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

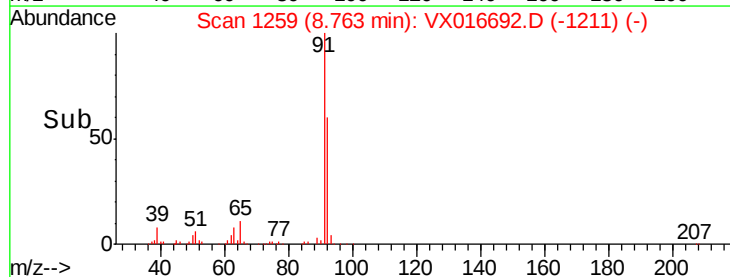
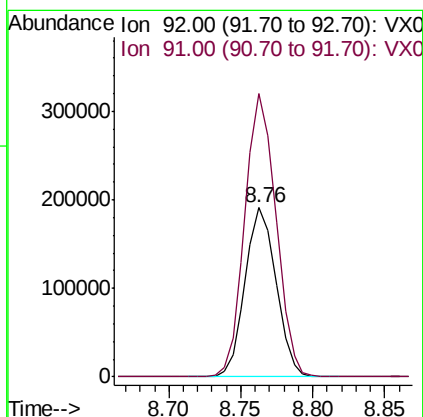
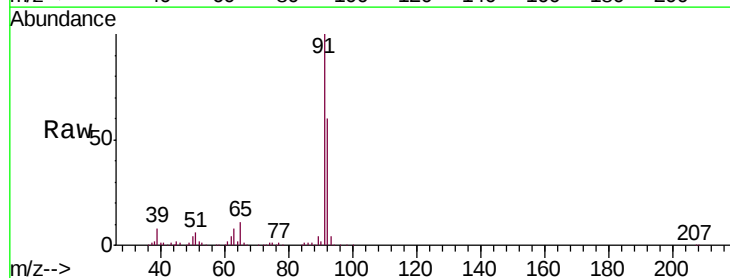
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

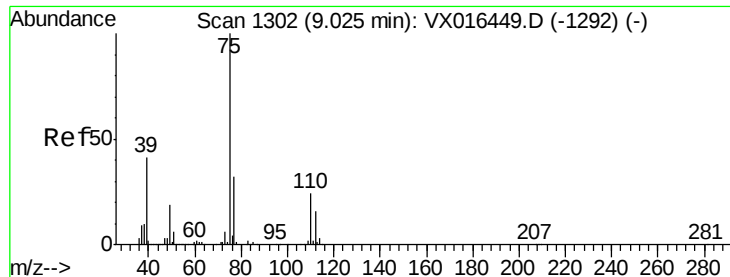
Tgt Ion: 43 Resp: 831144
 Ion Ratio Lower Upper
 43 100
 58 43.1 33.0 49.6



#52
 Toluene
 Concen: 50.463 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion: 92 Resp: 285793
 Ion Ratio Lower Upper
 92 100
 91 168.3 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 54.193 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

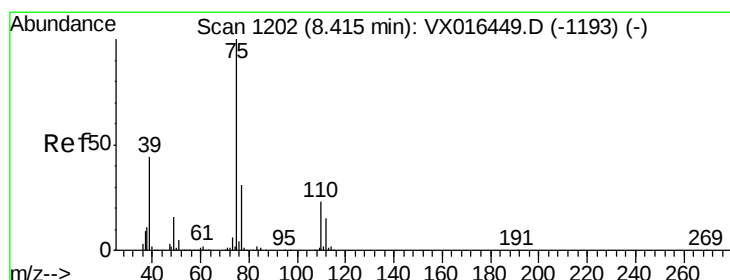
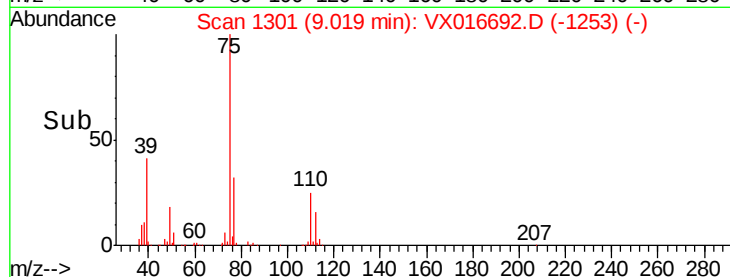
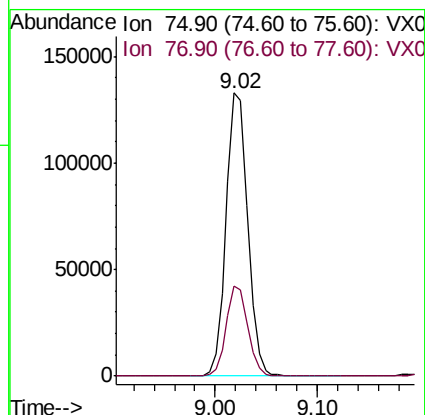
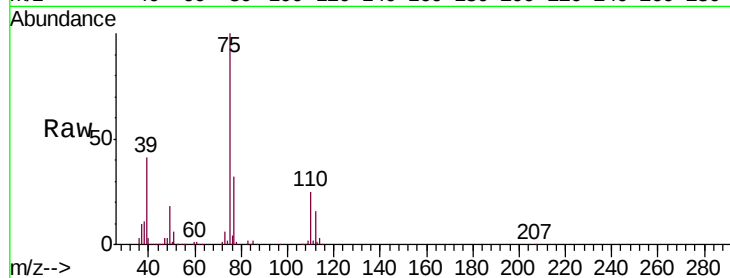
VSTDCCC050

Tgt Ion: 75 Resp: 195947

Ion Ratio Lower Upper

75 100

77 32.0 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 52.882 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

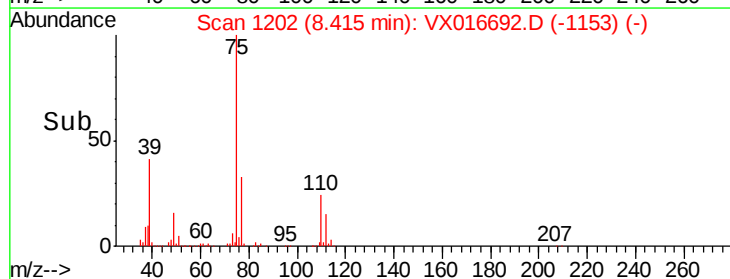
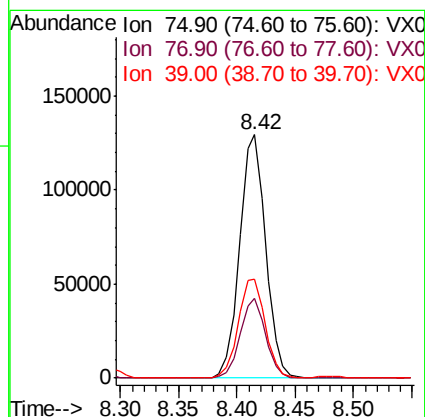
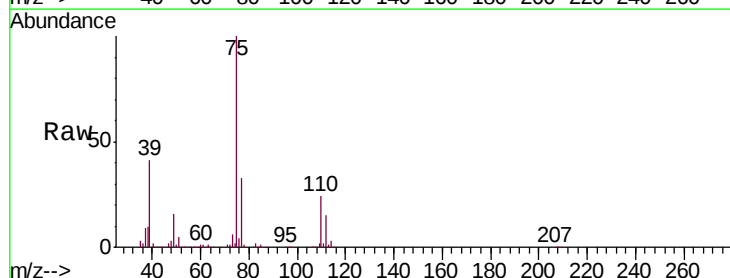
Tgt Ion: 75 Resp: 202387

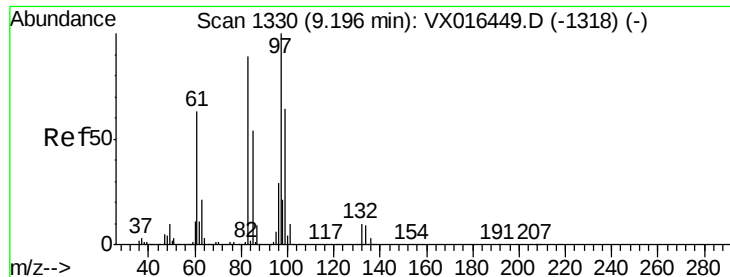
Ion Ratio Lower Upper

75 100

77 32.7 24.6 36.8

39 40.9 35.3 52.9

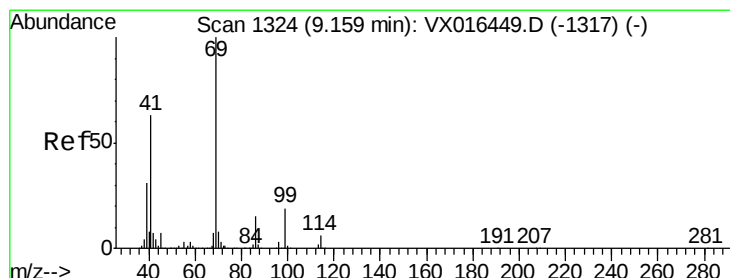
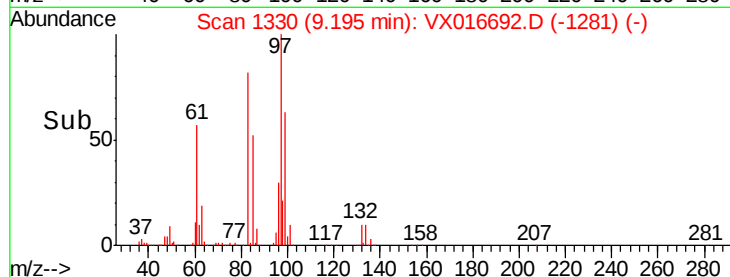
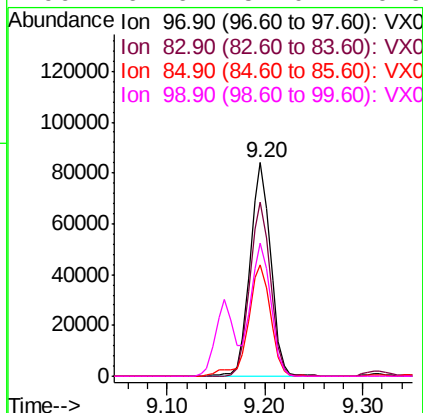
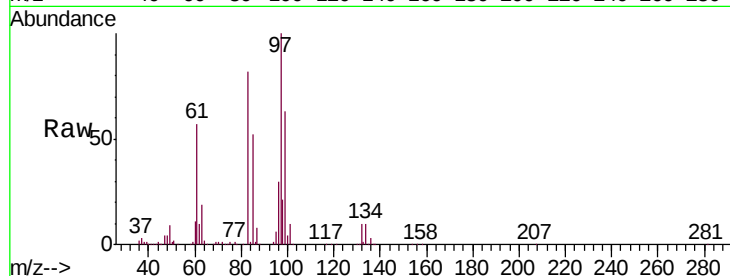




#55
 1,1,2-Trichloroethane
 Concen: 54.638 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

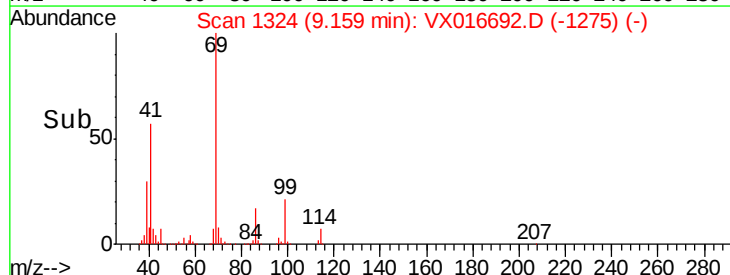
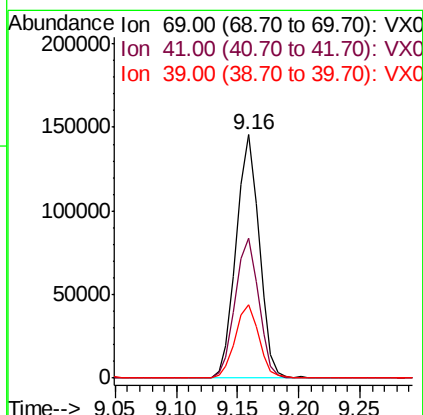
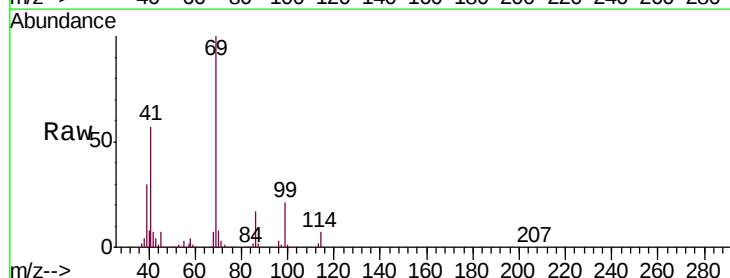
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	123031
Ion	Ratio	Lower	Upper
97	100		
83	81.6	70.9	106.3
85	52.0	43.4	65.2
99	62.6	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 51.932 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion:	69	Resp:	190450
Ion	Ratio	Lower	Upper
69	100		
41	58.2	50.7	76.1
39	31.1	25.8	38.6





#57

1,3-Dichloropropane

Concen: 52.480 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

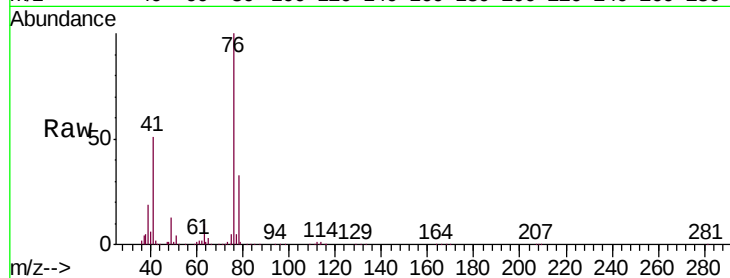
VSTDCCC050

Tgt Ion: 76 Resp: 202839

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

150000

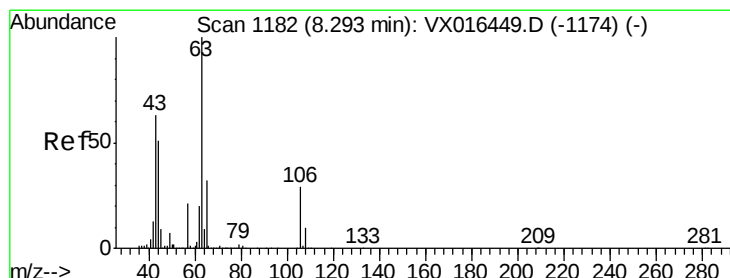
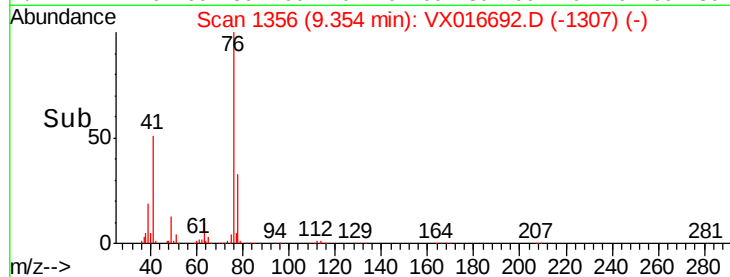
100000

50000

0

9.30 9.40 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 244.714 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016692.D

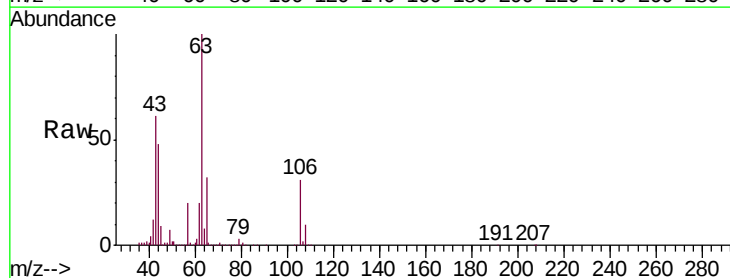
Acq: 11 Jun 2020 10:18

Tgt Ion: 63 Resp: 468426

Ion Ratio Lower Upper

63 100

106 32.0 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

300000

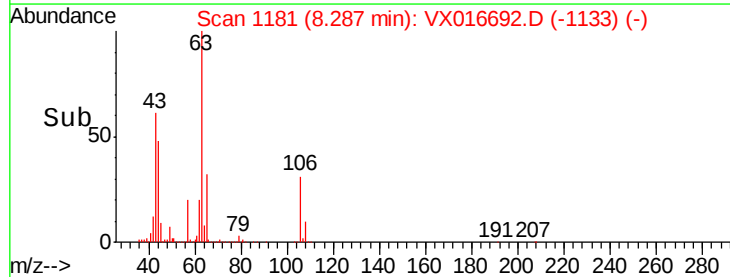
200000

100000

0

8.20 8.25 8.30 8.35

Time-->

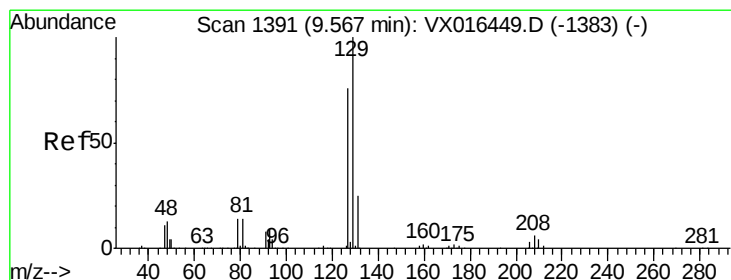
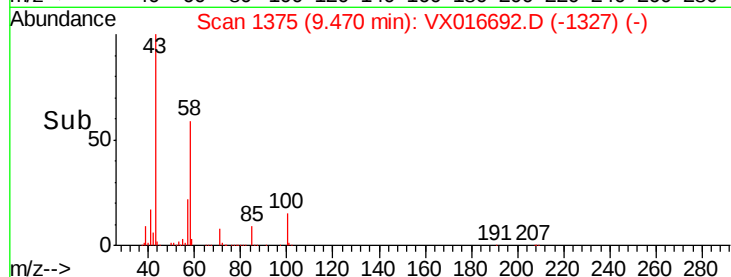
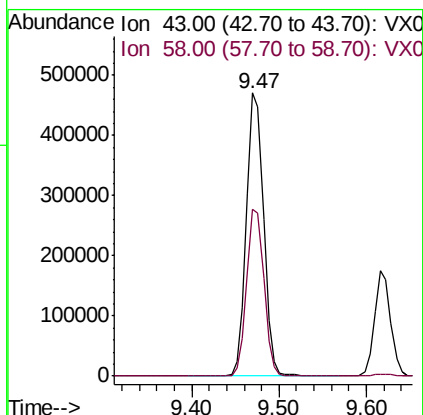
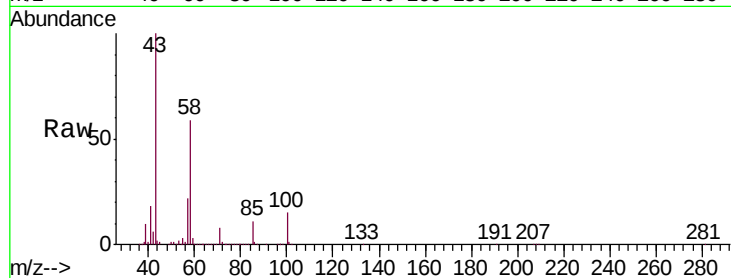




#59
2-Hexanone
Concen: 235.344 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

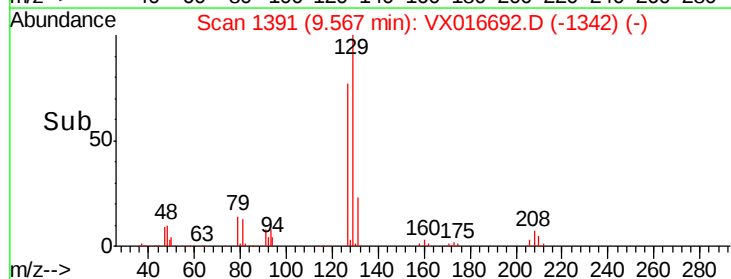
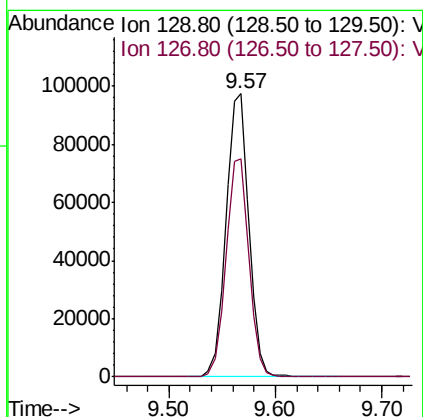
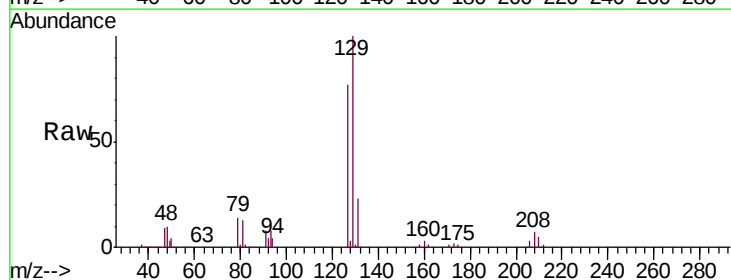
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

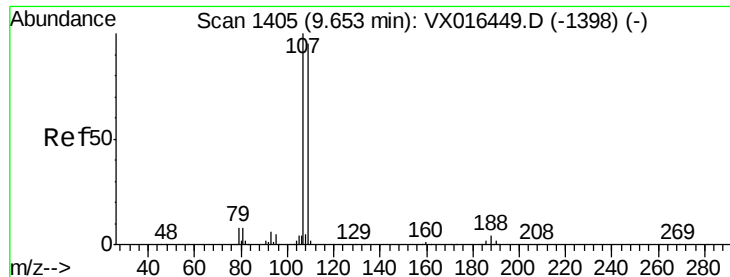
Tgt Ion: 43 Resp: 643605
Ion Ratio Lower Upper
43 100
58 59.7 28.8 86.4



#60
Dibromochloromethane
Concen: 57.583 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion: 129 Resp: 145919
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61

1,2-Dibromoethane

Concen: 54.182 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

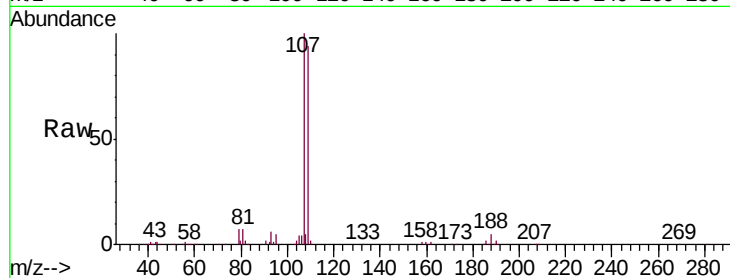
VSTDCCC050

Tgt Ion: 107 Resp: 130650

Ion Ratio Lower Upper

107 100

109 95.1 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

100000

80000

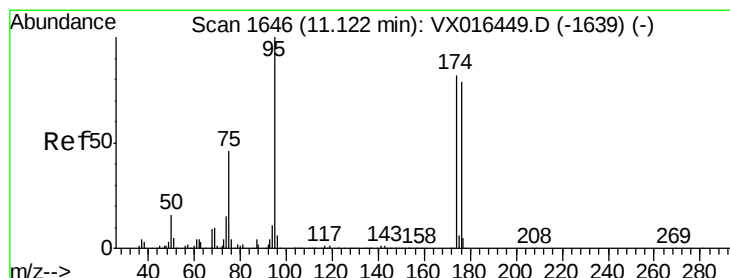
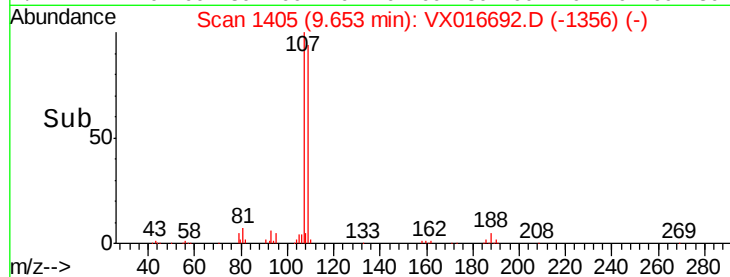
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.641 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

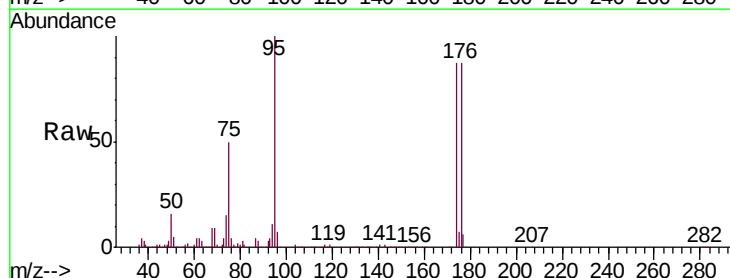
Tgt Ion: 95 Resp: 146426

Ion Ratio Lower Upper

95 100

174 85.9 0.0 163.0

176 85.4 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

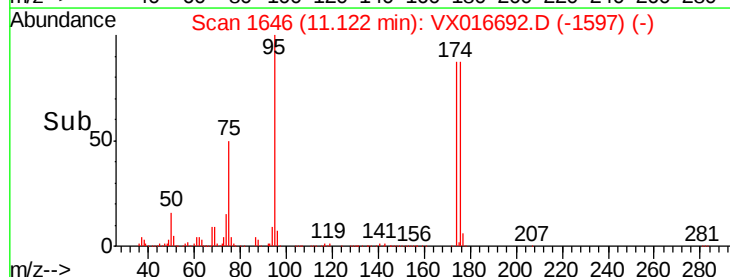
150000

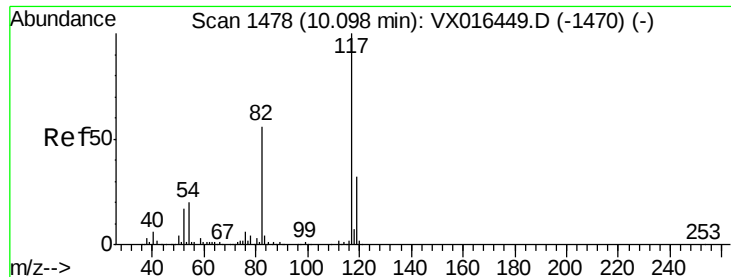
100000

50000

0

Time-->

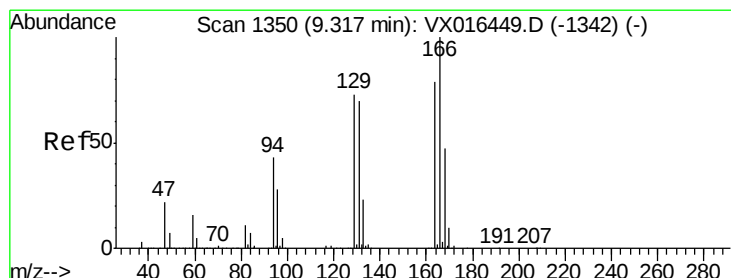
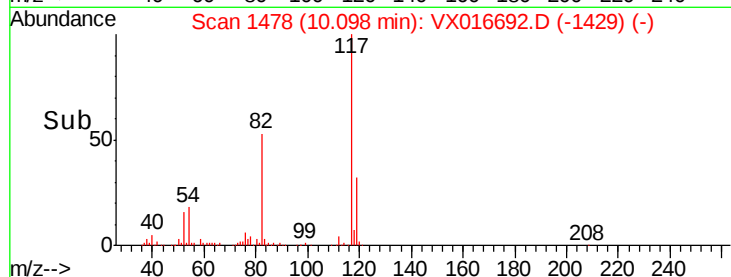
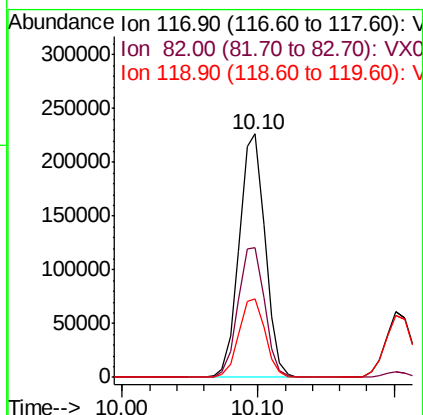
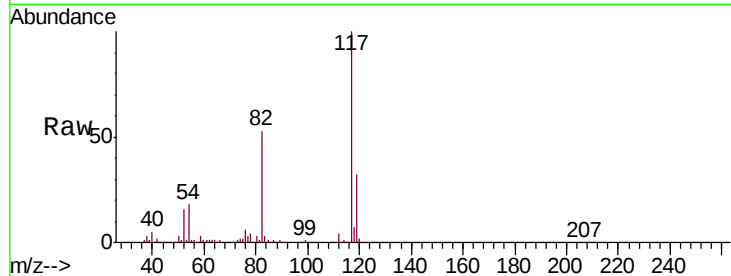




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

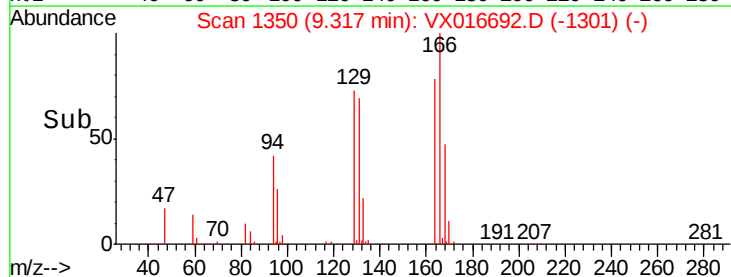
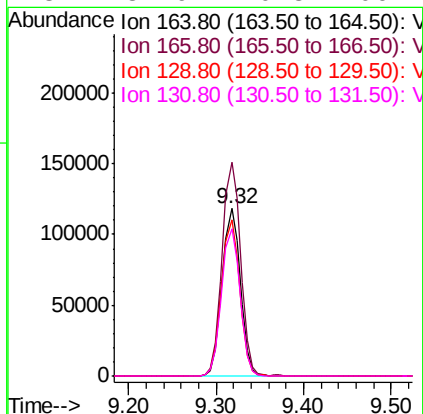
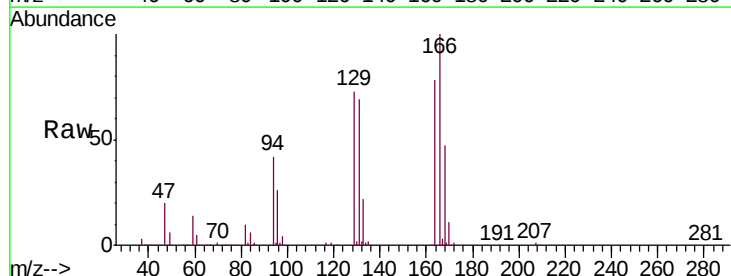
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

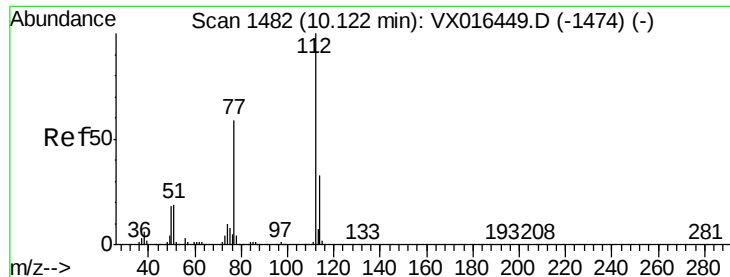
Tgt Ion:117 Resp: 301593
Ion Ratio Lower Upper
117 100
82 53.1 45.0 67.6
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 50.750 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion:164 Resp: 171241
Ion Ratio Lower Upper
164 100
166 127.8 100.9 151.3
129 93.1 73.2 109.8
131 87.9 70.8 106.2

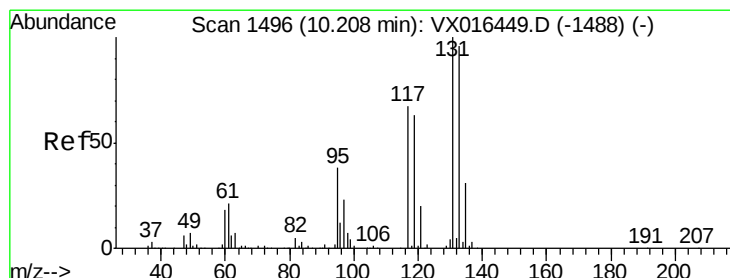
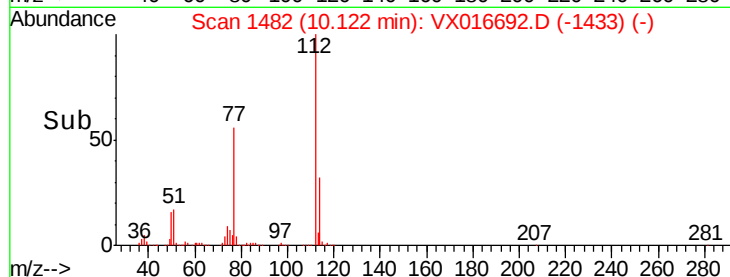
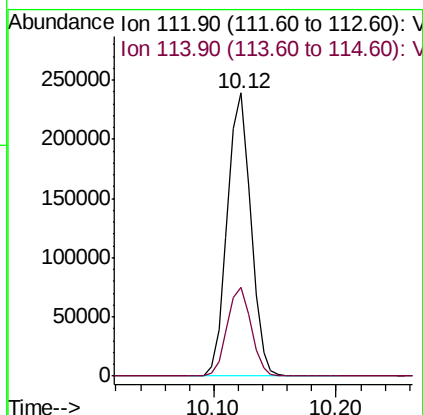
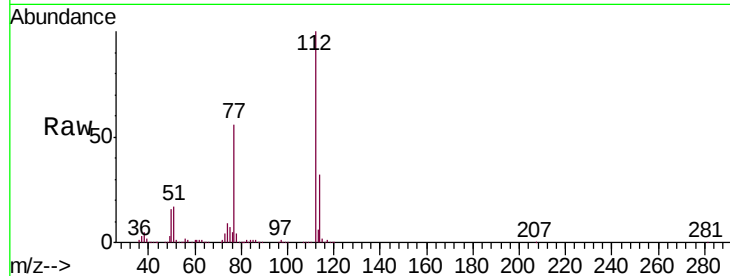




#65
Chlorobenzene
Concen: 51.791 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

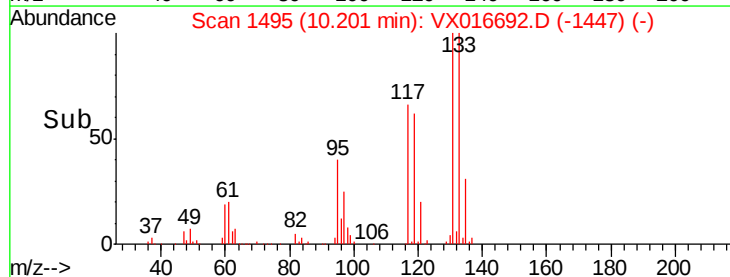
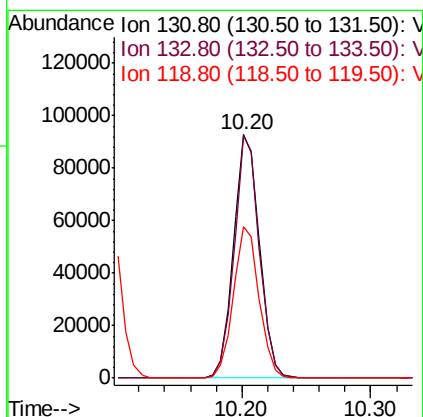
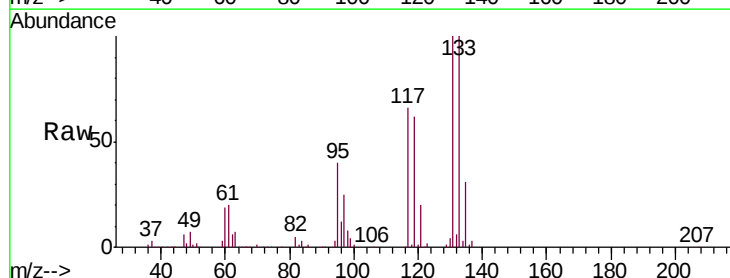
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

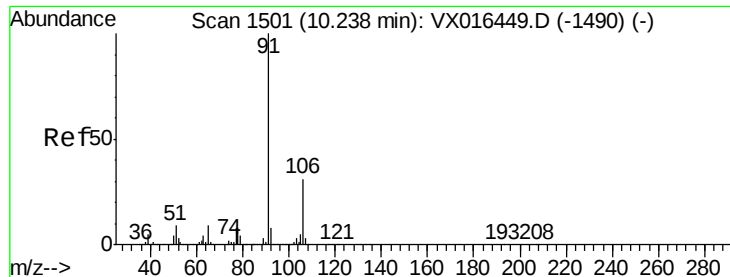
Tgt Ion:112 Resp: 318442
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.266 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion:131 Resp: 129716
Ion Ratio Lower Upper
131 100
133 96.6 48.4 145.3
119 62.0 32.0 96.2





#67

Ethyl Benzene

Concen: 49.764 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

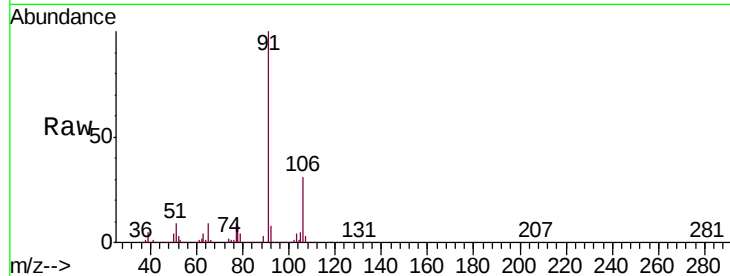
VSTDCCC050

Tgt Ion: 91 Resp: 544781

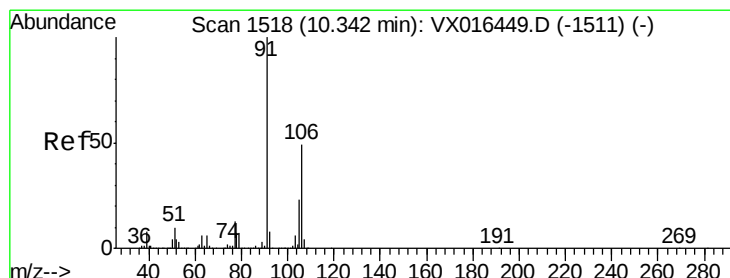
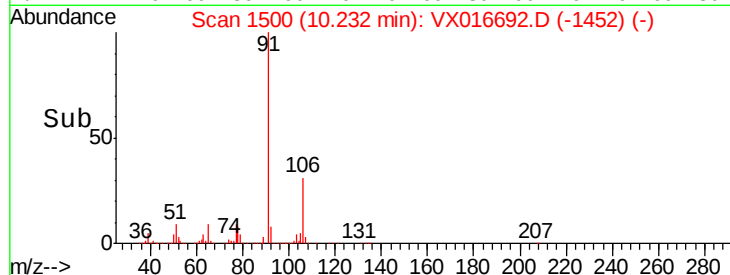
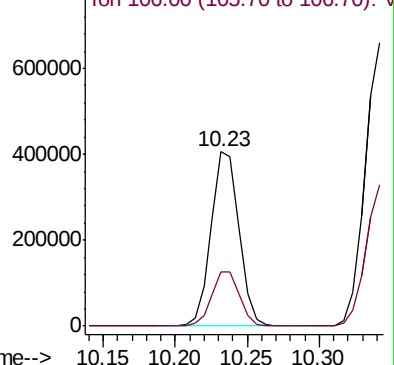
Ion Ratio Lower Upper

91 100

106 31.1 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX016449.D (-1490) (-)



#68

m/p-Xylenes

Concen: 103.718 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016692.D

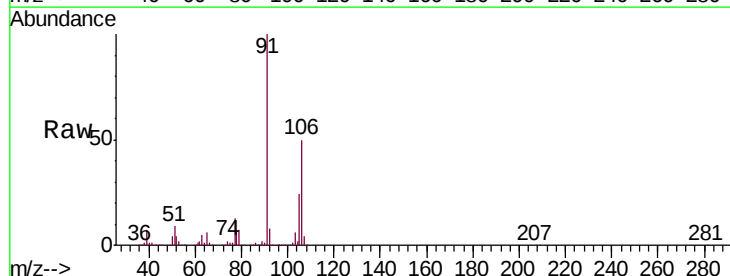
Acq: 11 Jun 2020 10:18

Tgt Ion: 106 Resp: 420981

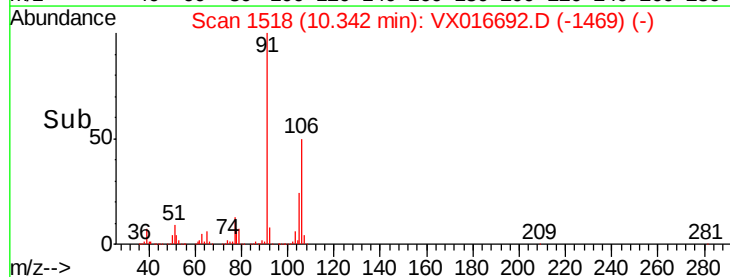
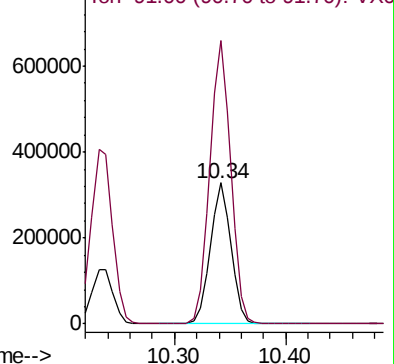
Ion Ratio Lower Upper

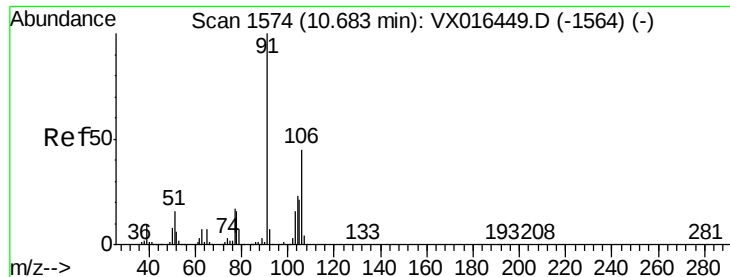
106 100

91 203.7 163.8 245.8



Abundance Ion 106.00 (105.70 to 106.70): VX016449.D (-1511) (-)

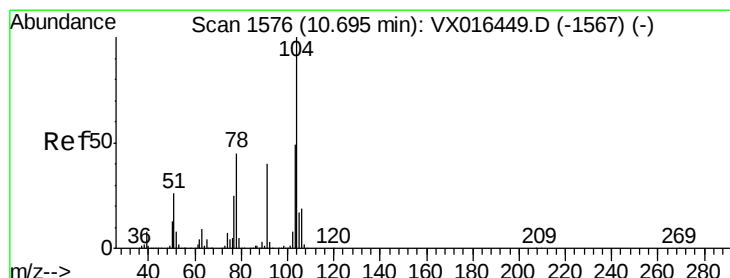
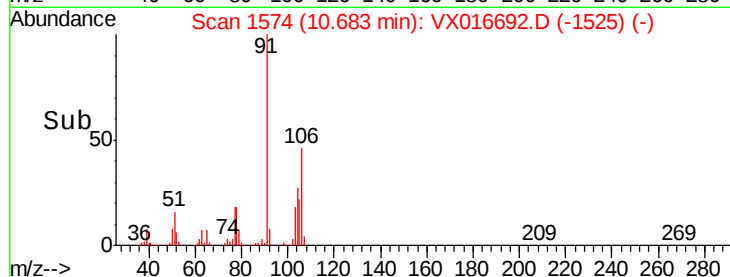
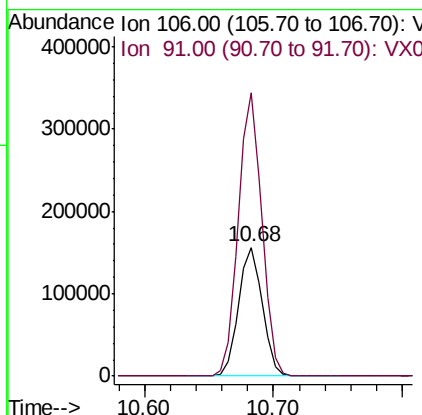
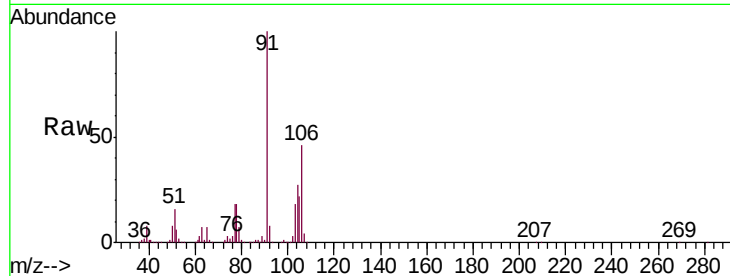




#69
o-Xylene
Concen: 51.088 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

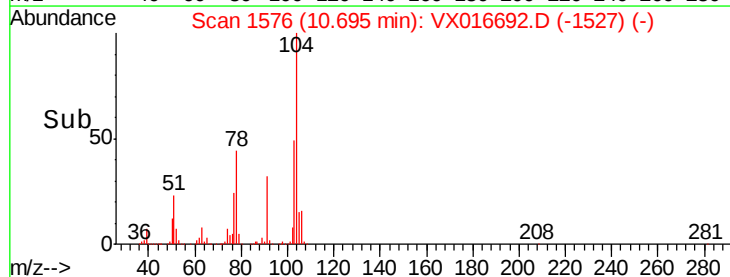
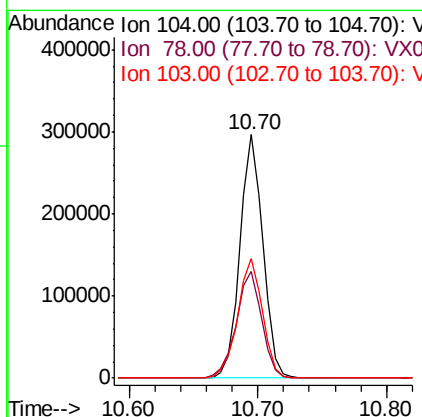
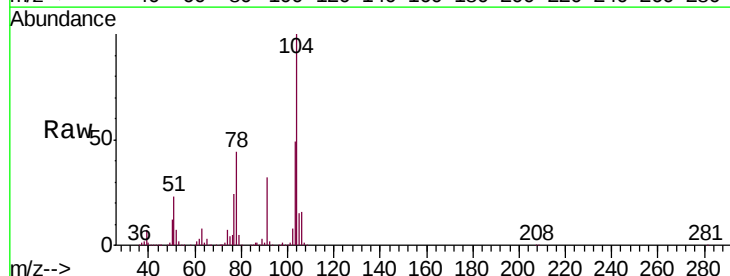
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

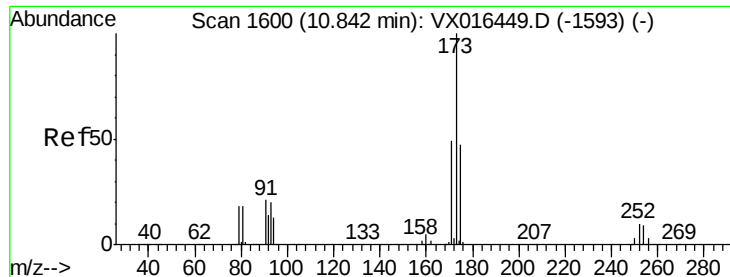
Tgt Ion:106 Resp: 200822
Ion Ratio Lower Upper
106 100
91 217.6 109.6 328.8



#70
Styrene
Concen: 54.083 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion:104 Resp: 365421
Ion Ratio Lower Upper
104 100
78 49.1 40.2 60.2
103 53.4 43.1 64.7





#71

Bromoform

Concen: 58.489 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

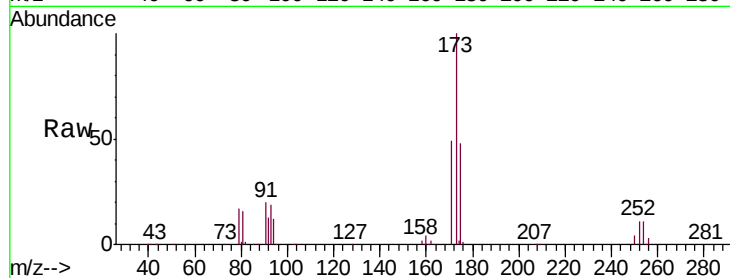
Tgt Ion:173 Resp: 116020

Ion Ratio Lower Upper

173 100

175 48.2 23.9 71.7

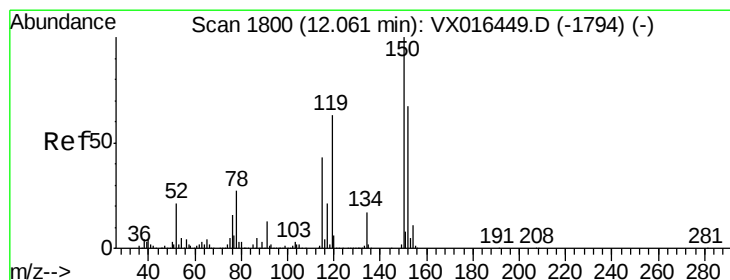
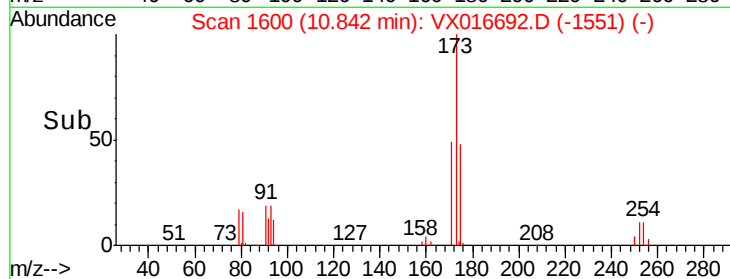
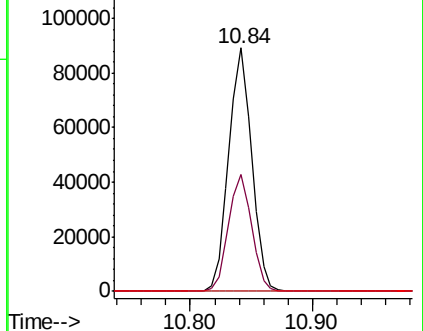
254 0.1 0.1 0.1#



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: VX016692.D

Acq: 11 Jun 2020 10:18

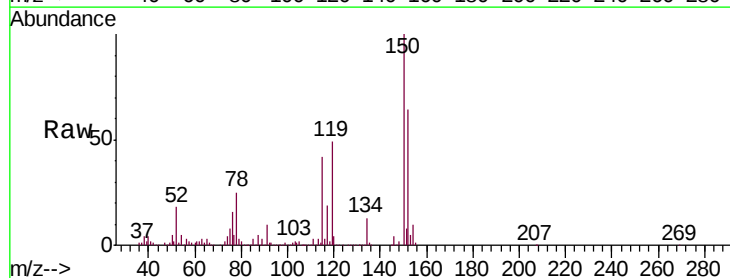
Tgt Ion:152 Resp: 159588

Ion Ratio Lower Upper

152 100

115 79.9 39.9 119.6

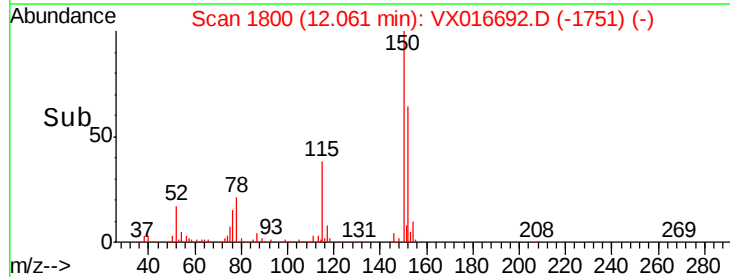
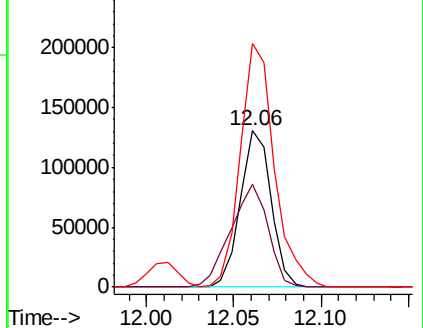
150 172.6 0.0 341.0

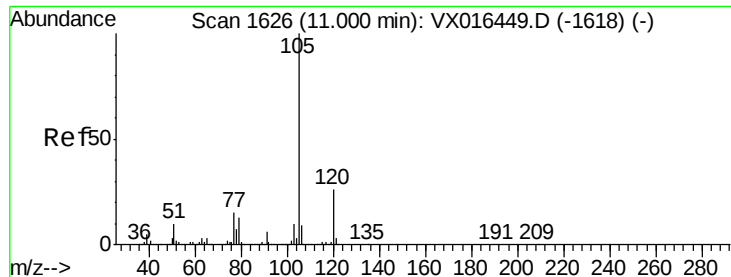


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.131 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

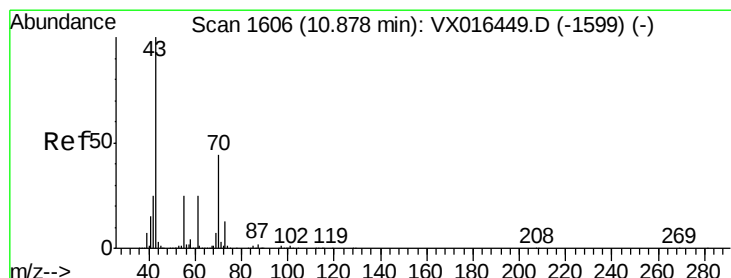
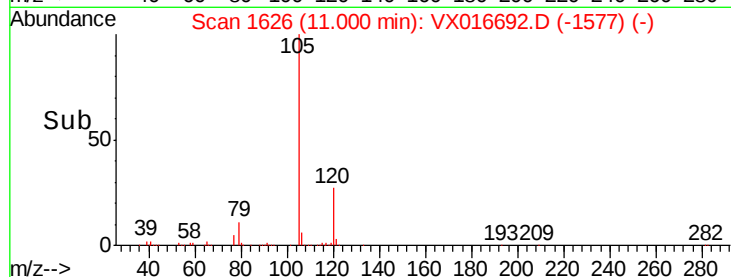
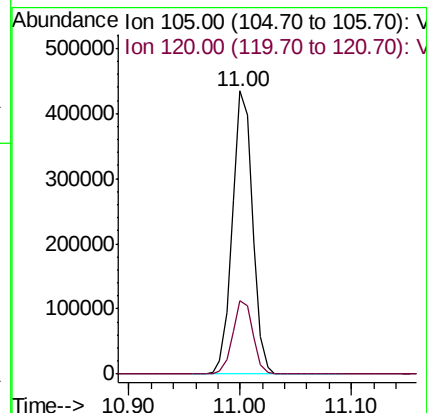
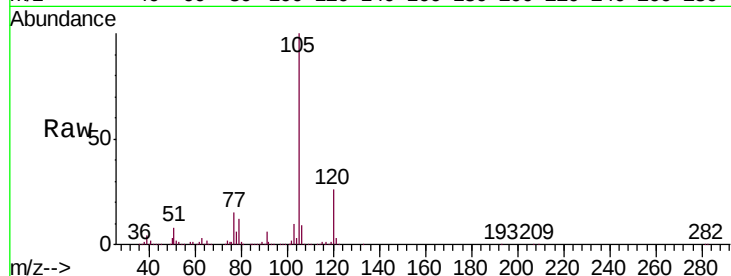
VSTDCCC050

Tgt Ion:105 Resp: 543265

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.3



#74

N-ethyl acetate

Concen: 42.980 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Tgt Ion: 43 Resp: 218602

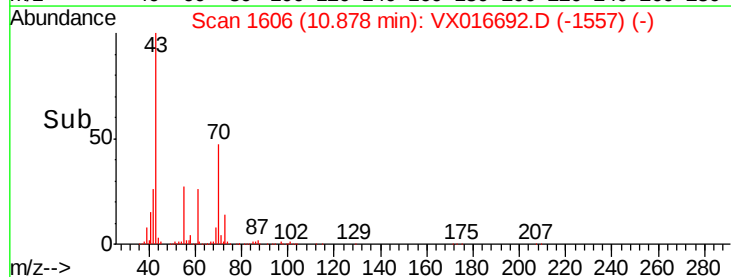
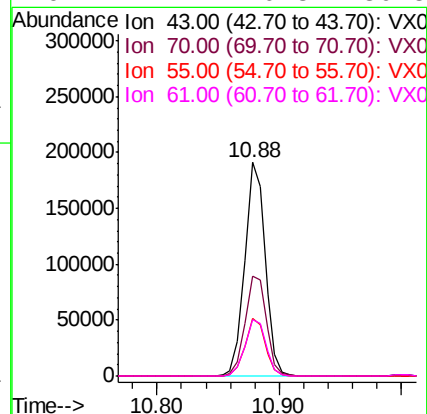
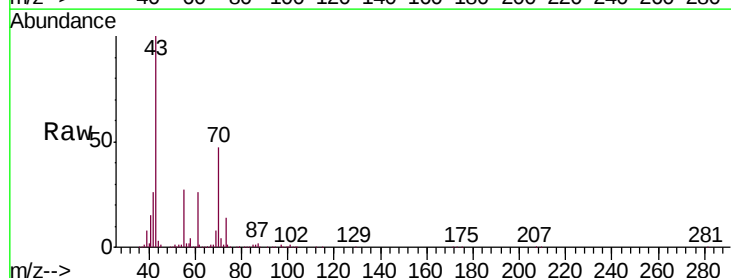
Ion Ratio Lower Upper

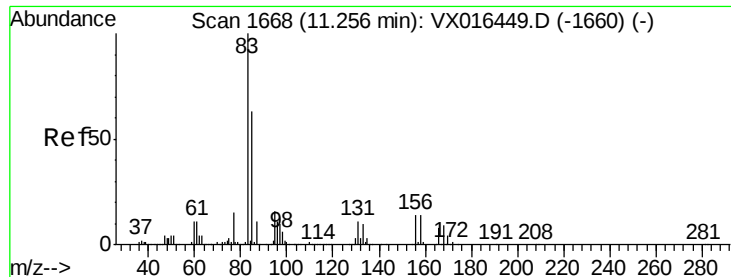
43 100

70 49.1 36.1 54.1

55 26.7 20.2 30.4

61 27.1 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 51.878 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

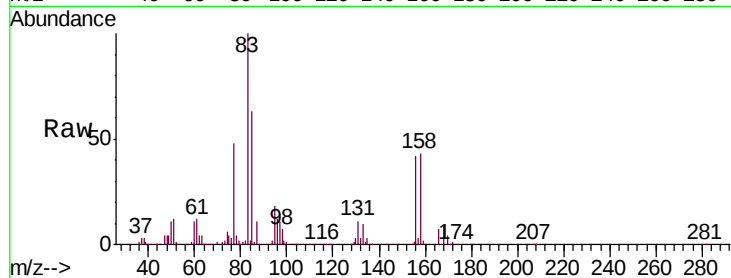
Tgt Ion: 83 Resp: 143767

Ion Ratio Lower Upper

83 100

131 11.4 5.1 15.3

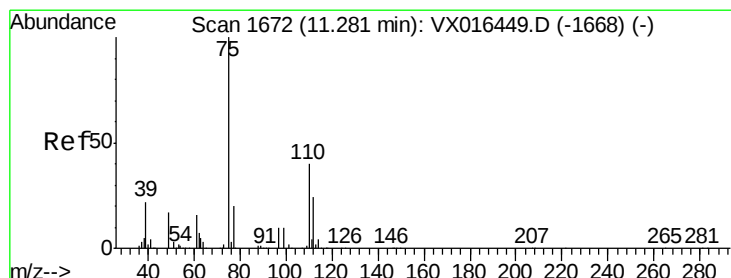
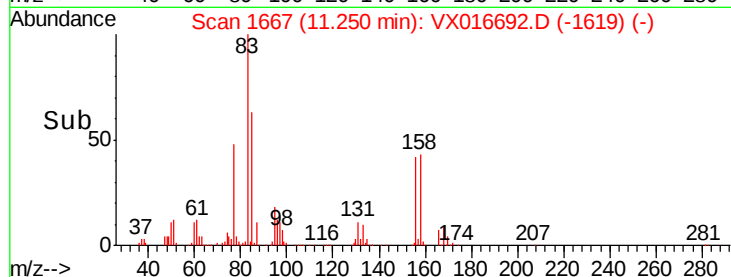
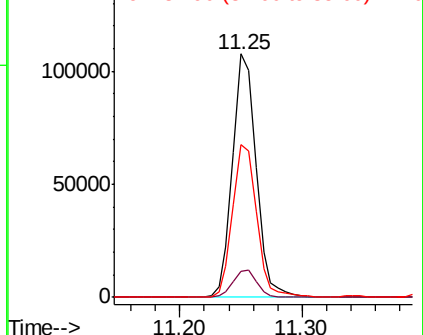
85 64.1 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.502 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016692.D

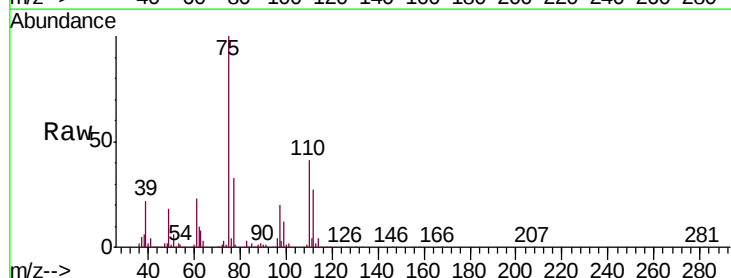
Acq: 11 Jun 2020 10:18

Tgt Ion: 75 Resp: 226262

Ion Ratio Lower Upper

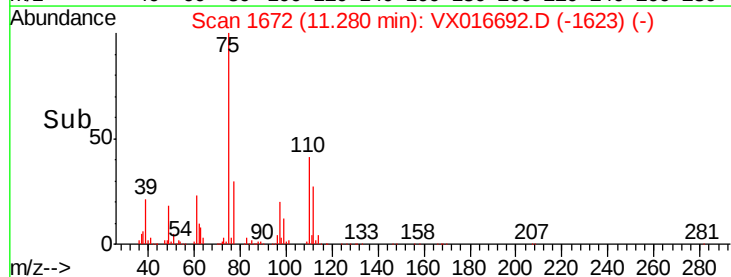
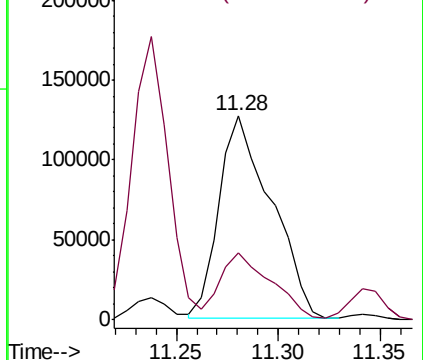
75 100

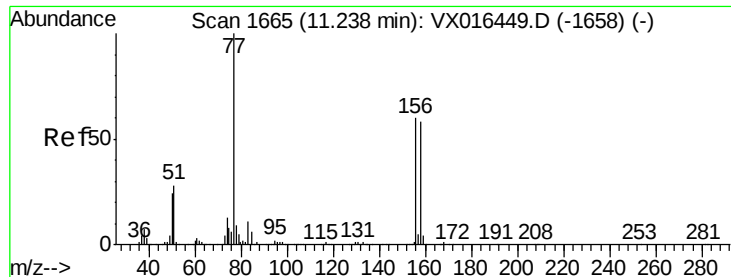
77 32.4 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.253 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

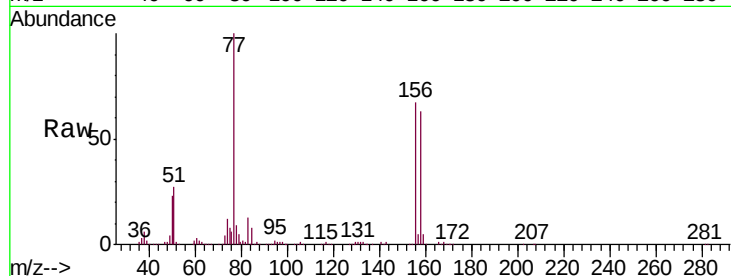
Tgt Ion:156 Resp: 148643

Ion Ratio Lower Upper

156 100

77 148.8 79.6 238.8

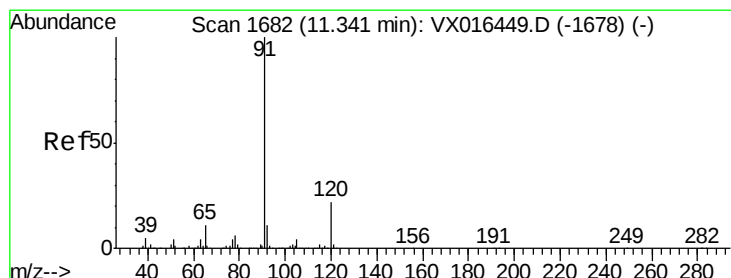
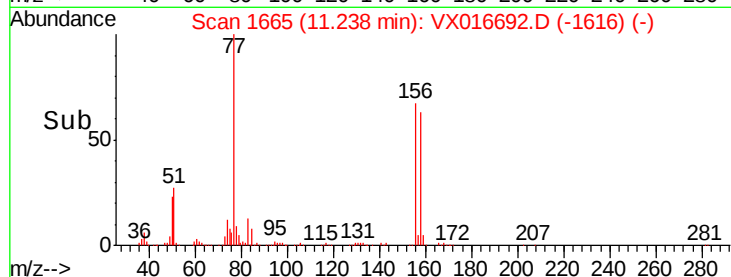
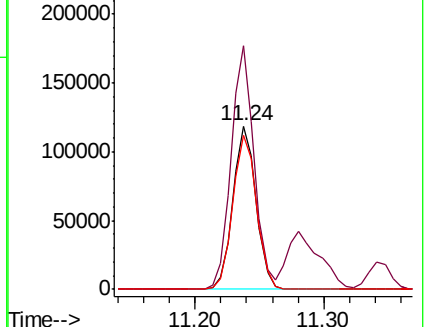
158 97.3 48.1 144.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.793 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016692.D

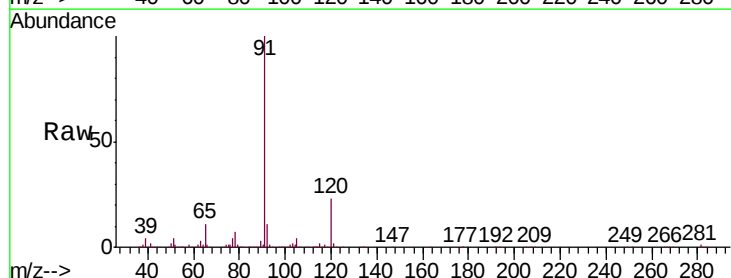
Acq: 11 Jun 2020 10:18

Tgt Ion: 91 Resp: 602771

Ion Ratio Lower Upper

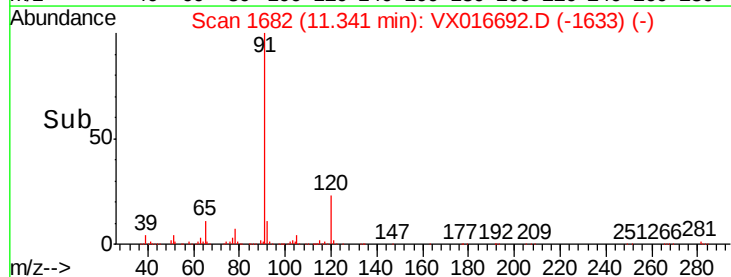
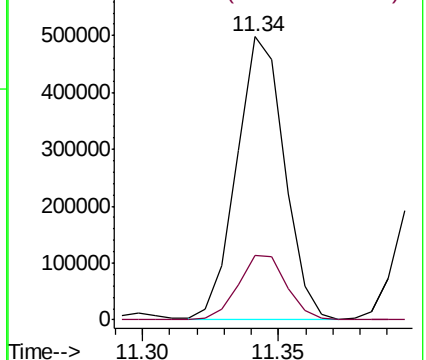
91 100

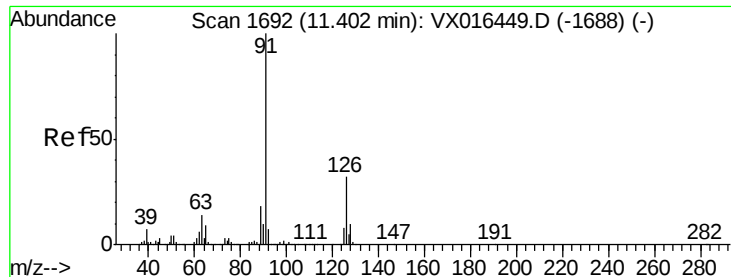
120 23.5 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.581 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016692.D

Acq: 11 Jun 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

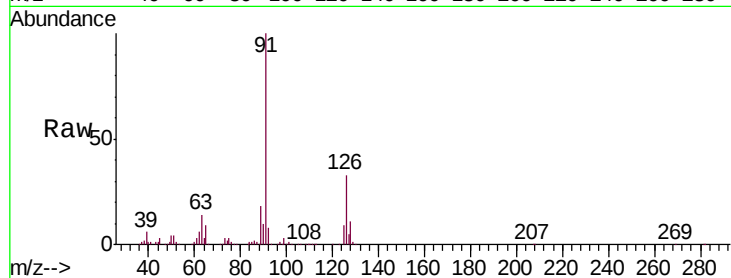
VSTDCCC050

Tgt Ion: 91 Resp: 373872

Ion Ratio Lower Upper

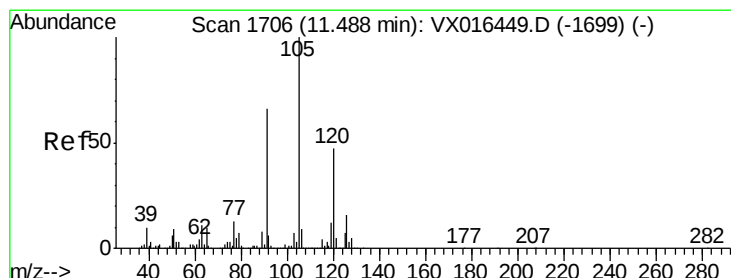
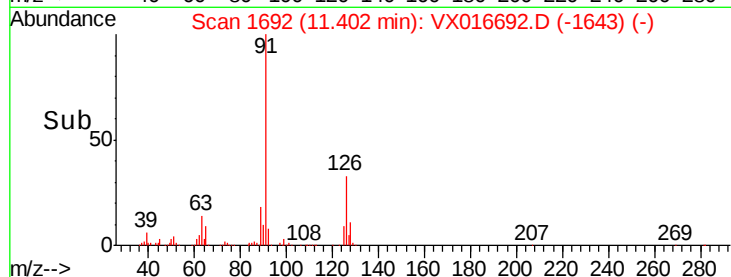
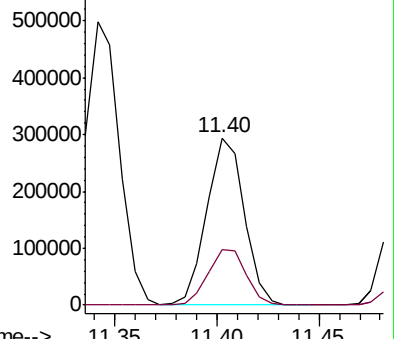
91 100

126 34.1 16.8 50.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 51.089 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016692.D

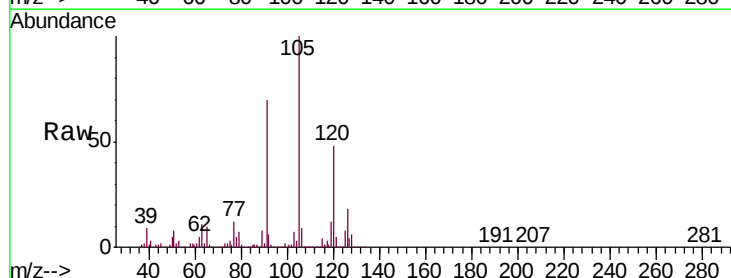
Acq: 11 Jun 2020 10:18

Tgt Ion: 105 Resp: 471697

Ion Ratio Lower Upper

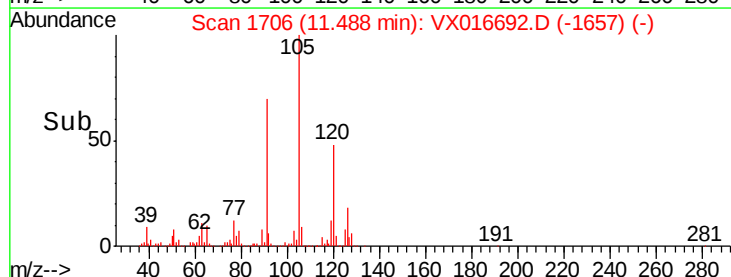
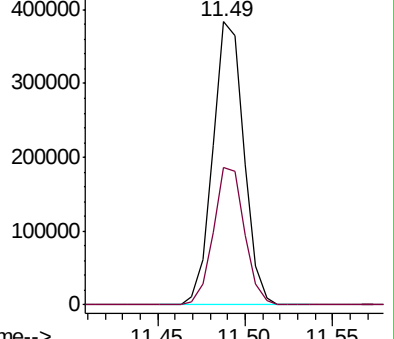
105 100

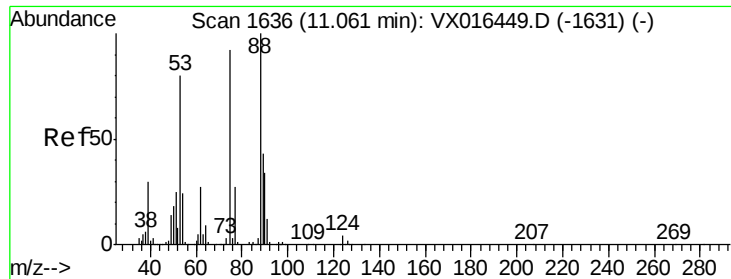
120 48.6 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

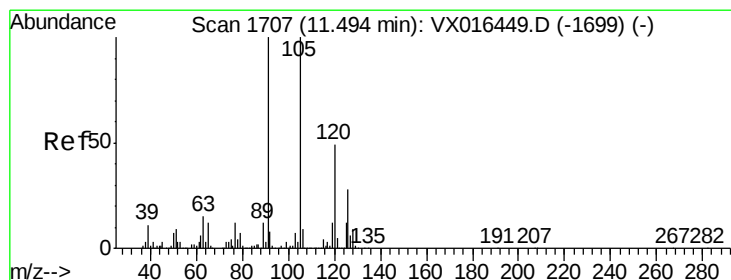
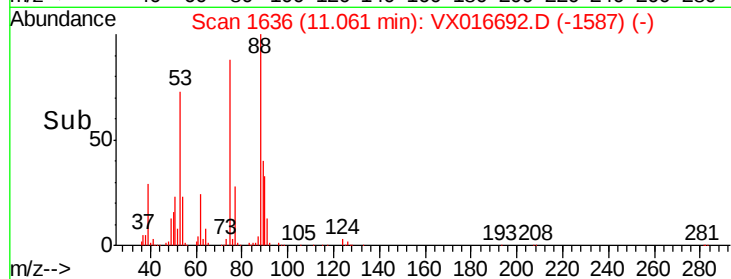
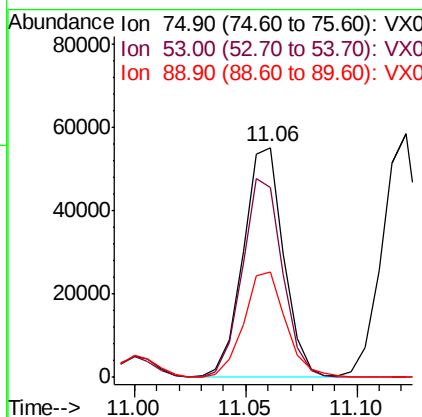
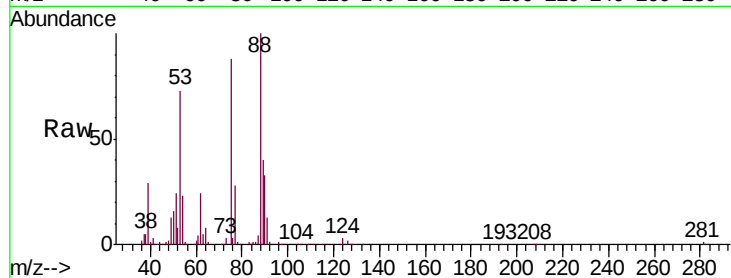




#81
trans-1,4-Dichloro-2-butene
Concen: 48.734 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

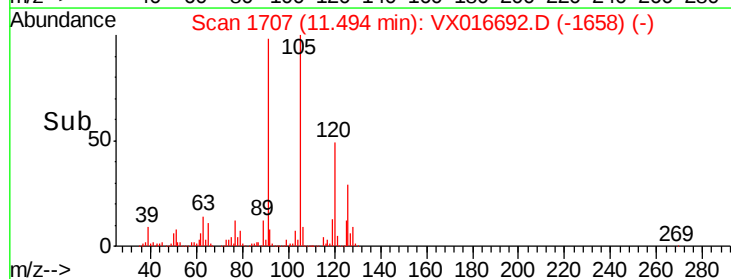
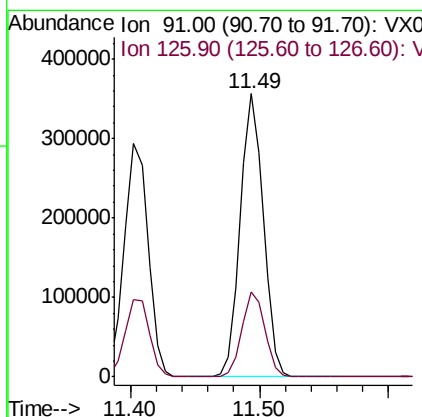
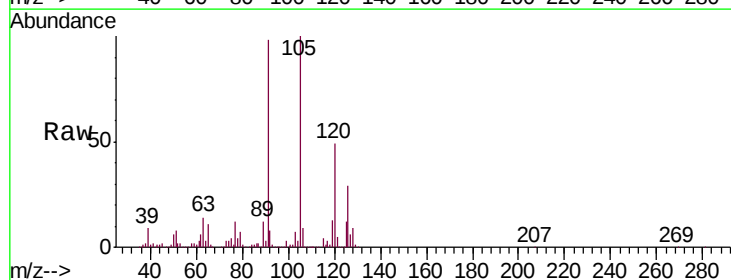
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

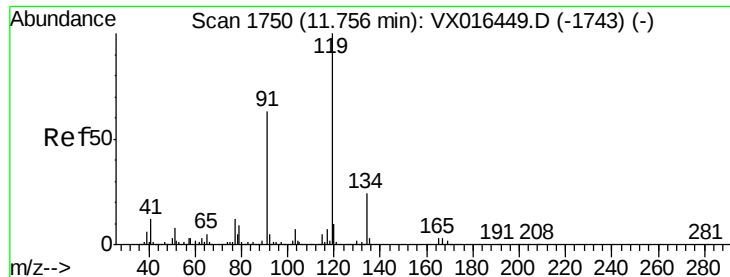
Tgt Ion: 75 Resp: 69497
Ion Ratio Lower Upper
75 100
53 86.6 71.3 106.9
89 47.9 36.6 55.0



#82
4-Chlorotoluene
Concen: 49.830 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion: 91 Resp: 443725
Ion Ratio Lower Upper
91 100
126 29.7 14.7 44.1

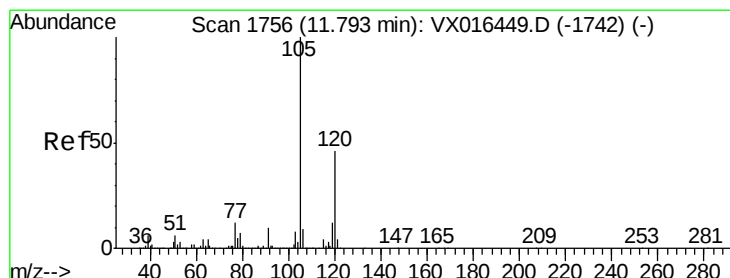
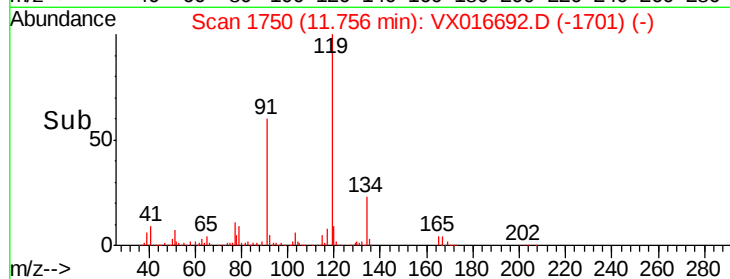
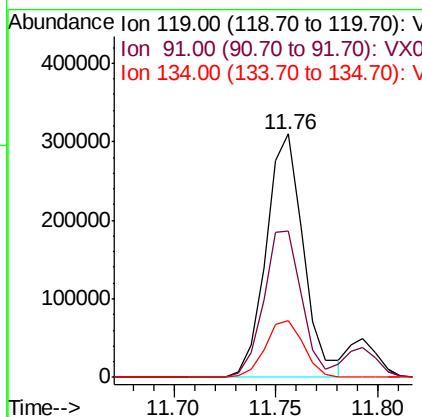
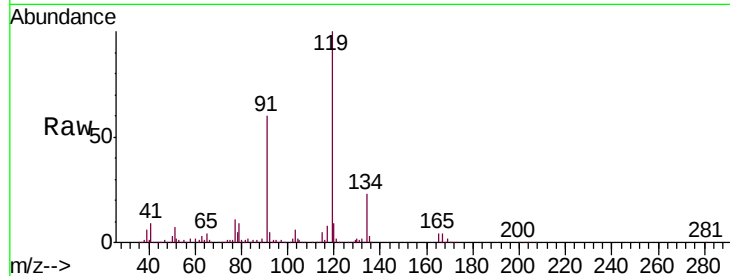




#83
 tert-Butylbenzene
 Concen: 50.070 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

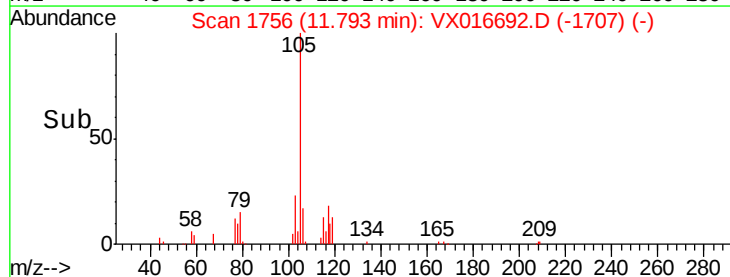
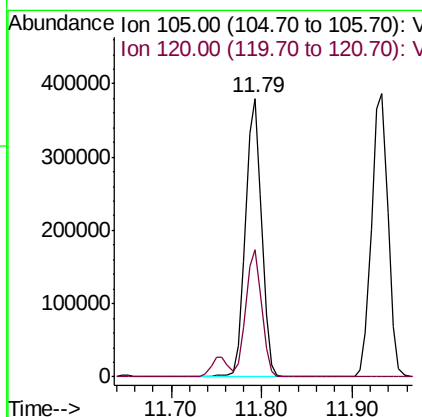
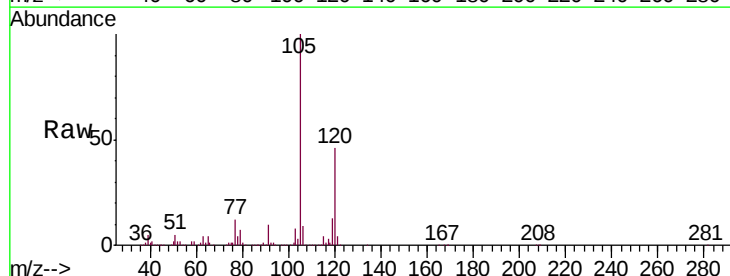
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.3	31.3	93.8
134	23.7	12.0	36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 50.145 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.6	67.7

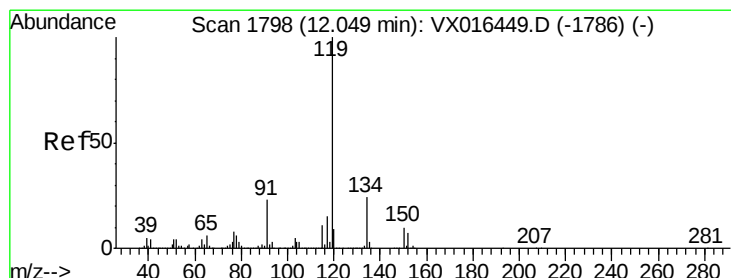
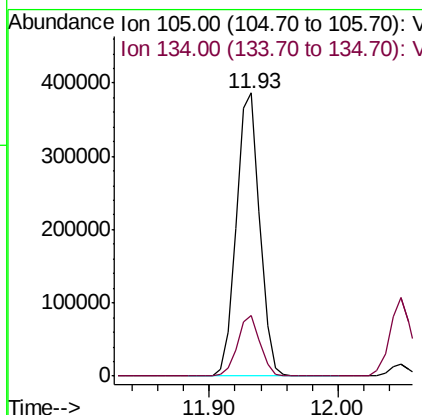
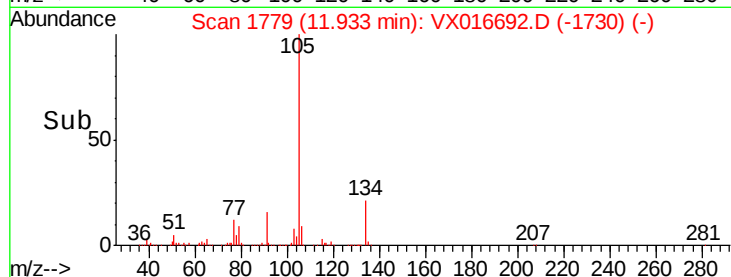
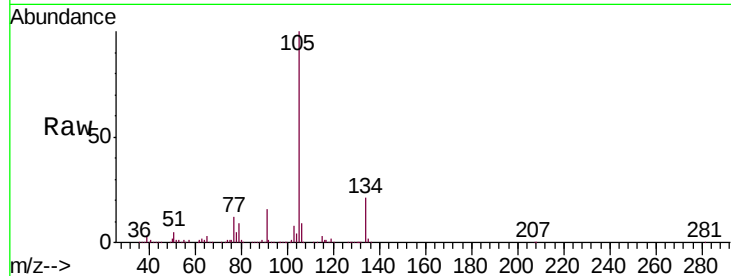




#85
 sec-Butylbenzene
 Concen: 49.249 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

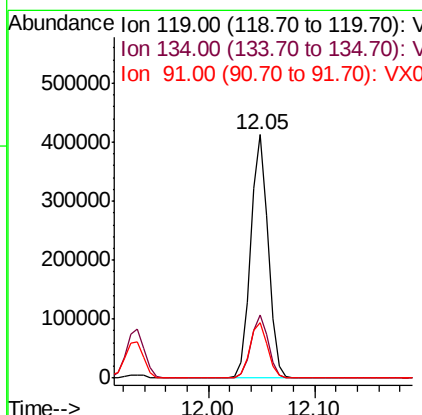
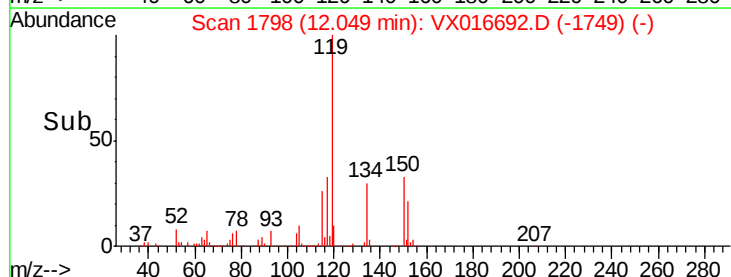
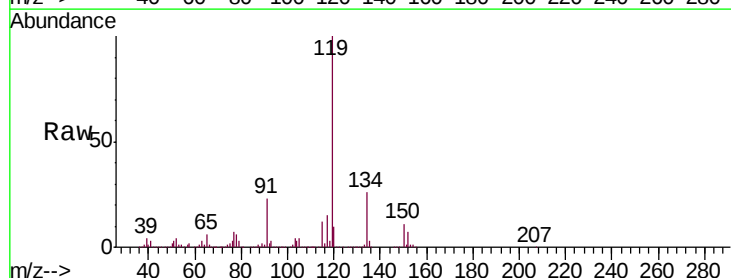
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

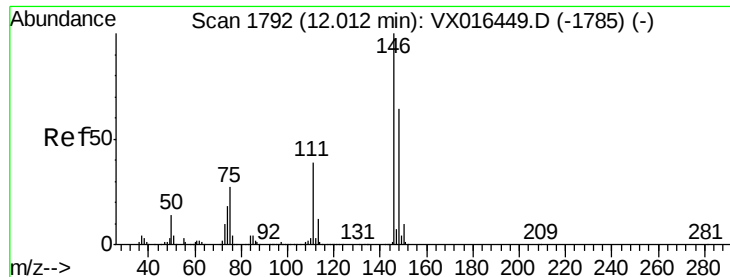
Tgt Ion:105 Resp: 487400
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.243 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion:119 Resp: 475051
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.7 38.0
 91 23.4 11.7 35.0

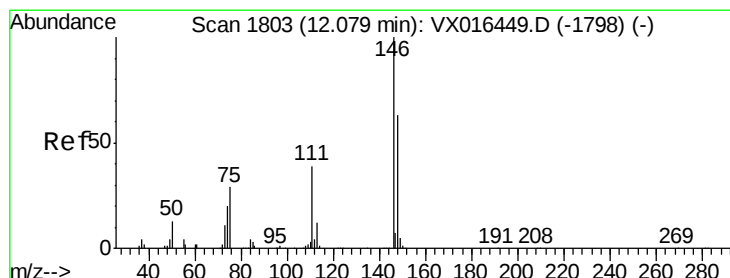
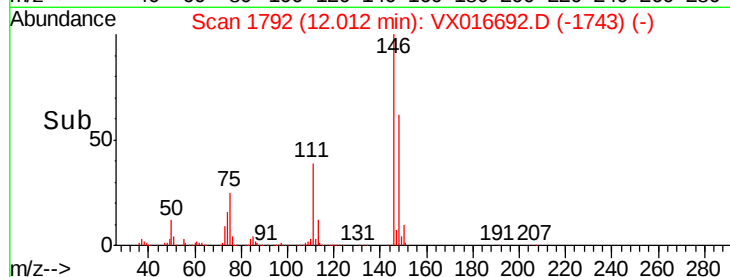
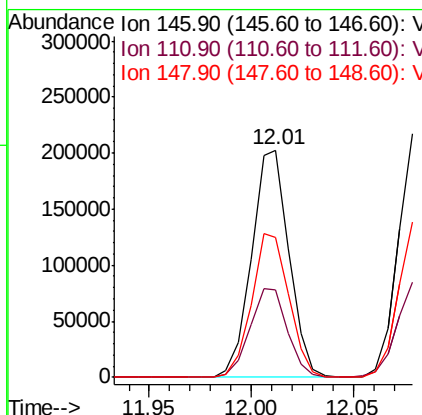
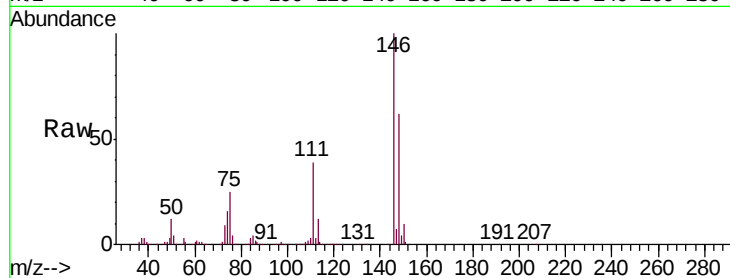




#87
 1,3-Dichlorobenzene
 Concen: 51.358 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

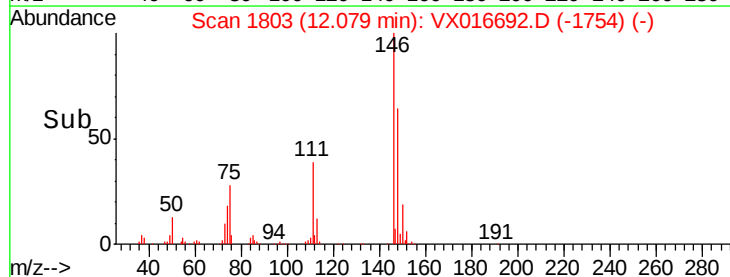
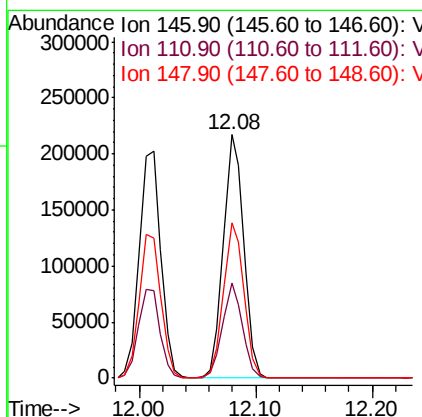
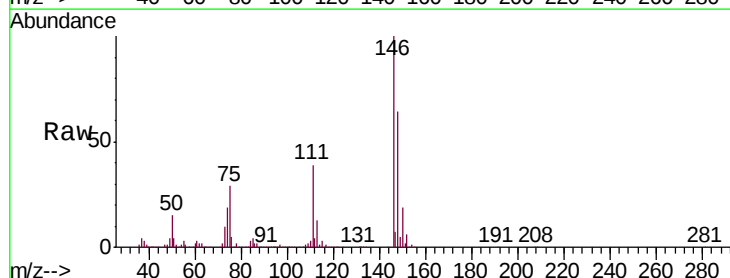
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

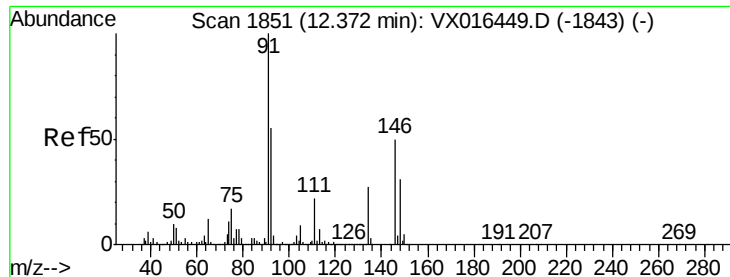
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.0	60.0
148	63.3	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 51.221 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.4	58.2
148	63.6	31.4	94.3

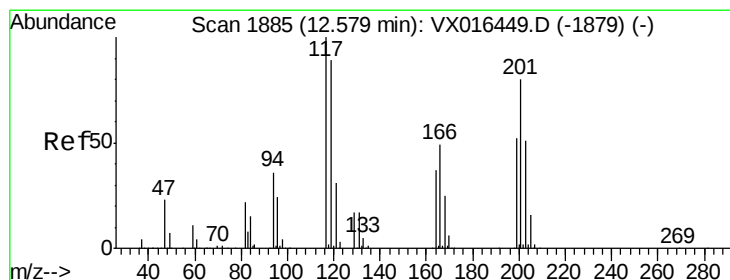
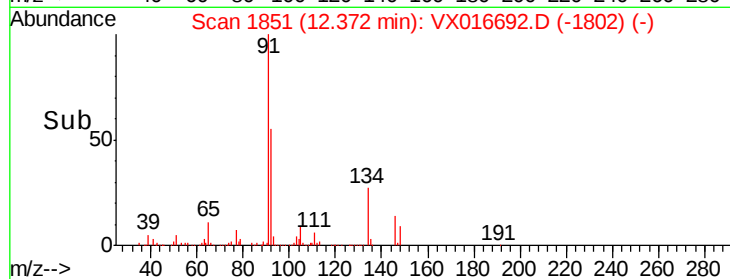
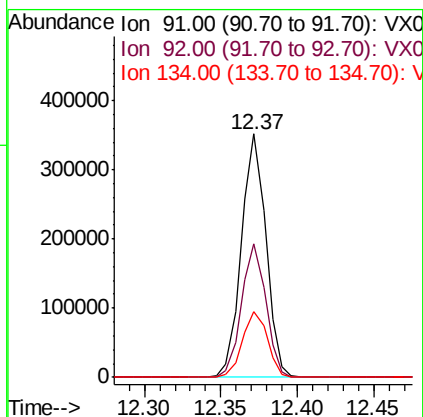
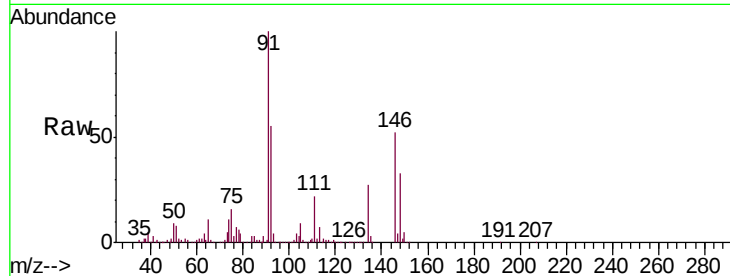




#89
n-Butylbenzene
Concen: 50.833 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

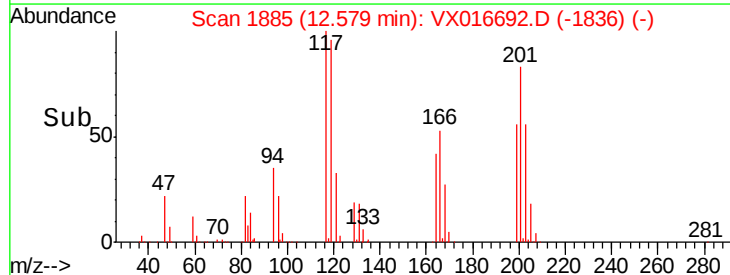
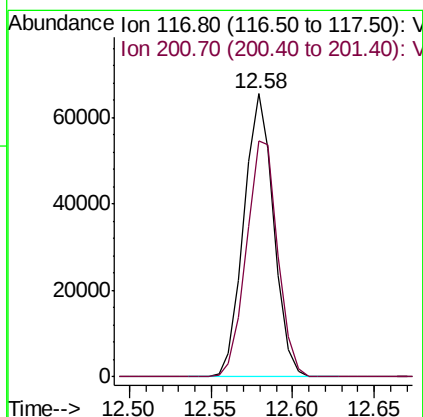
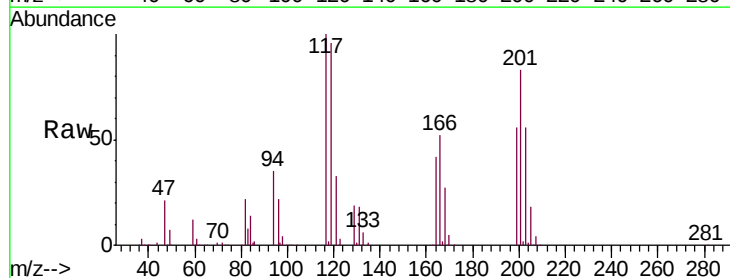
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

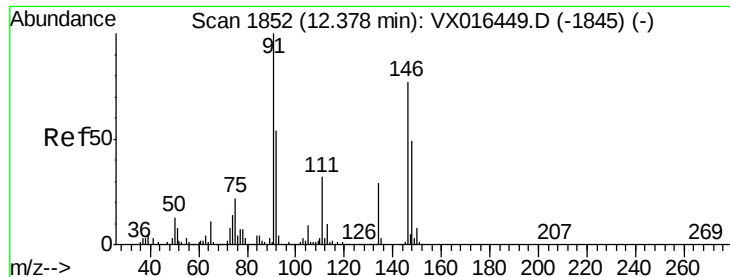
Tgt Ion: 91 Resp: 392519
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.5
134 27.6 13.1 39.3



#90
Hexachloroethane
Concen: 52.123 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion: 117 Resp: 83463
Ion Ratio Lower Upper
117 100
201 87.3 43.1 129.3

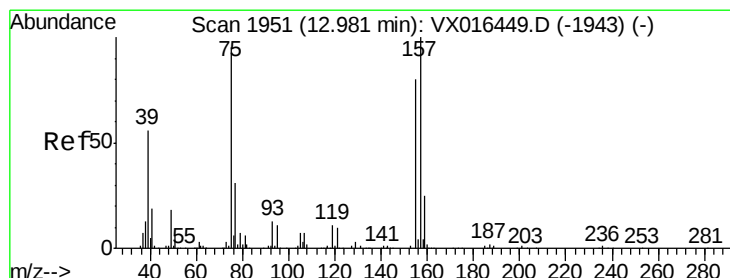
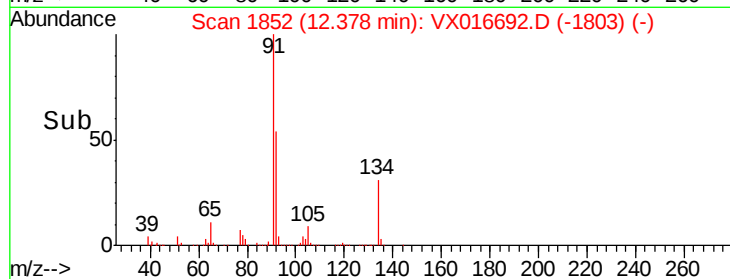
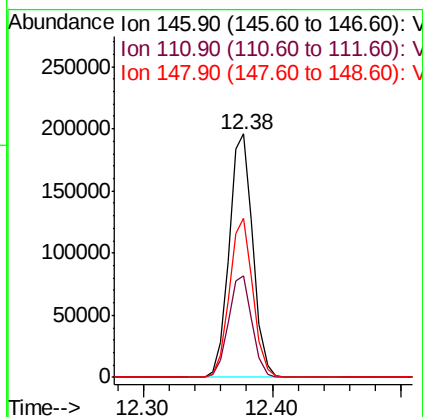
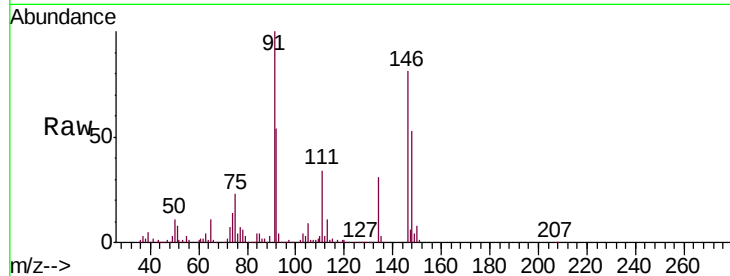




#91
 1,2-Dichlorobenzene
 Concen: 51.728 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

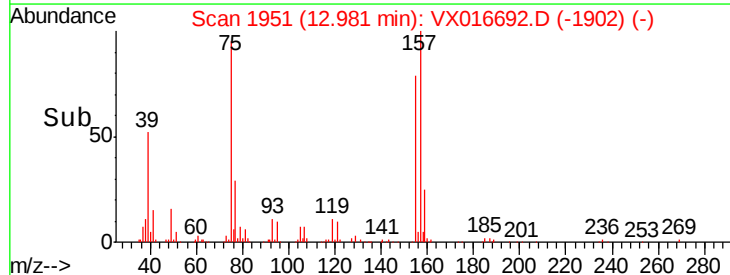
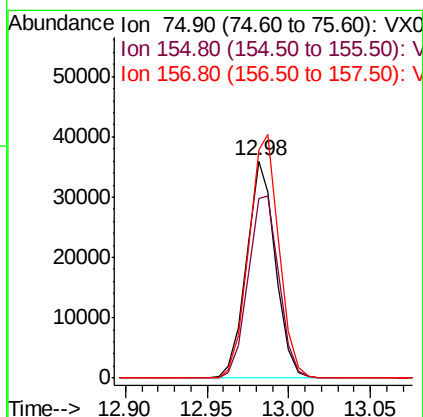
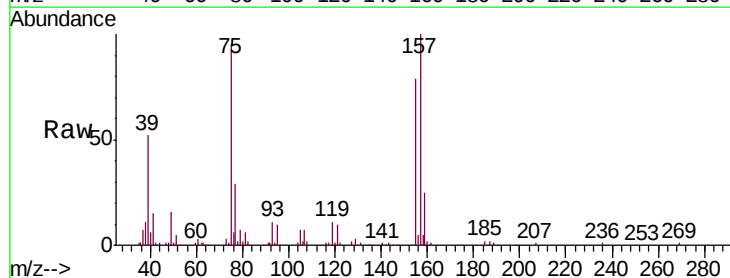
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

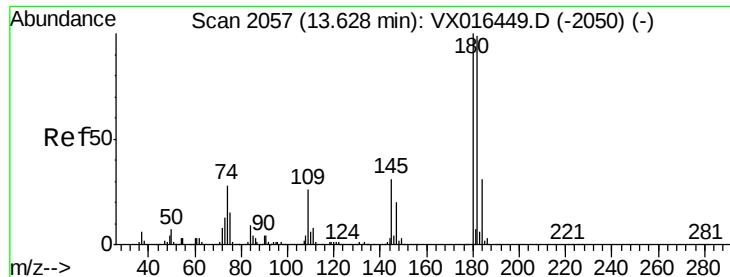
Tgt Ion: 146 Resp: 251811
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.4 64.3
 148 64.4 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.437 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion: 75 Resp: 44376
 Ion Ratio Lower Upper
 75 100
 155 89.8 44.1 132.4
 157 116.5 57.8 173.3

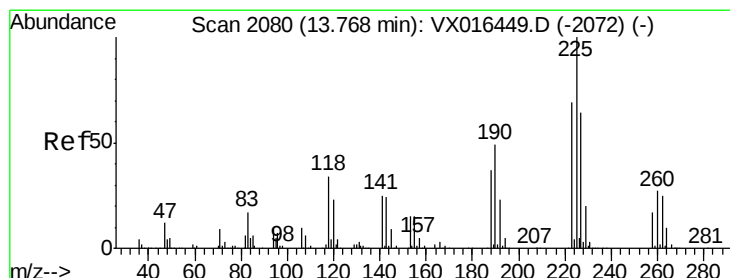
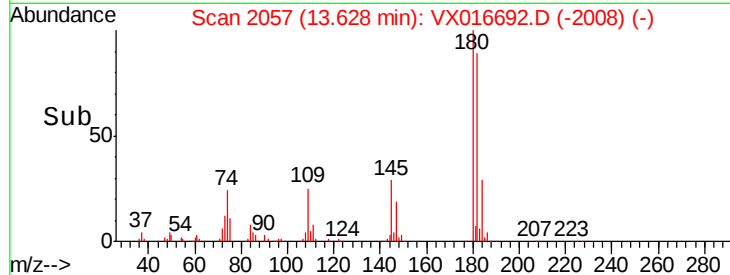
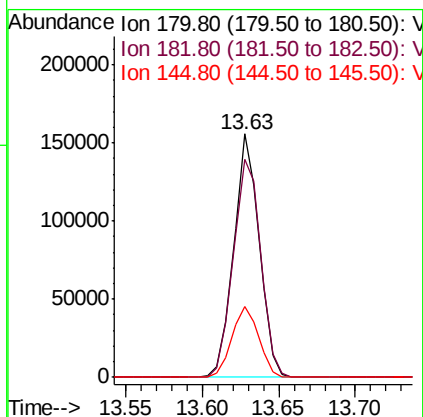
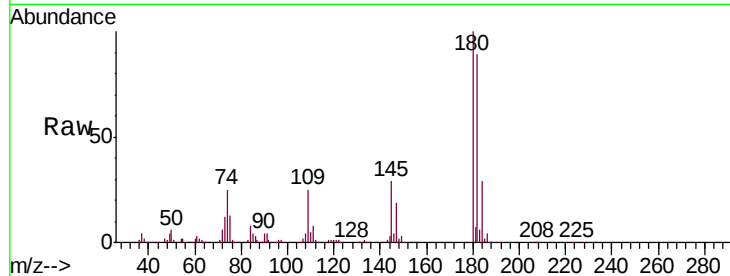




#93
 1,2,4-Trichlorobenzene
 Concen: 55.613 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

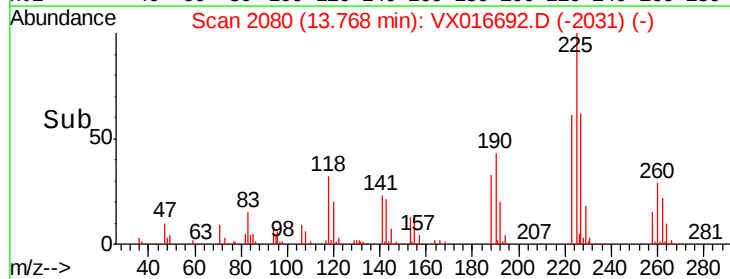
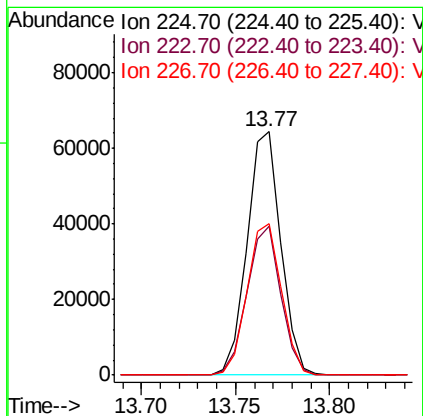
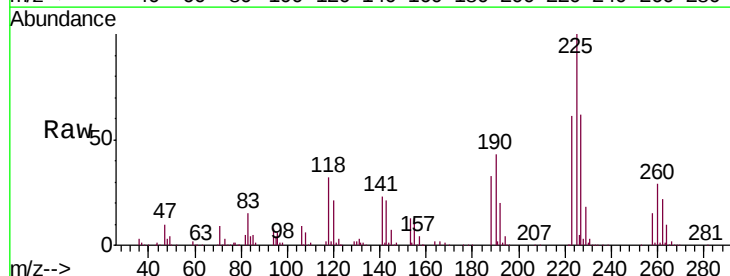
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

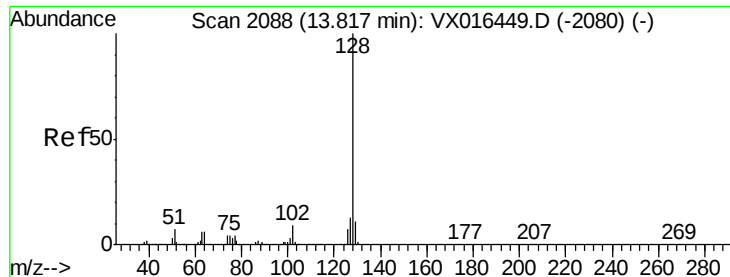
Tgt Ion:180 Resp: 179796
 Ion Ratio Lower Upper
 180 100
 182 96.5 48.3 144.8
 145 30.7 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 62.894 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX016692.D
 Acq: 11 Jun 2020 10:18

Tgt Ion:225 Resp: 79835
 Ion Ratio Lower Upper
 225 100
 223 61.3 32.3 96.8
 227 63.3 31.6 94.7

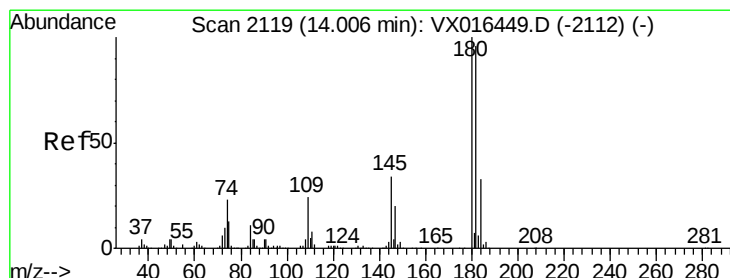
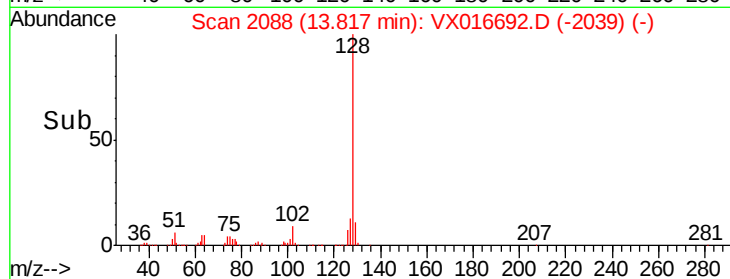
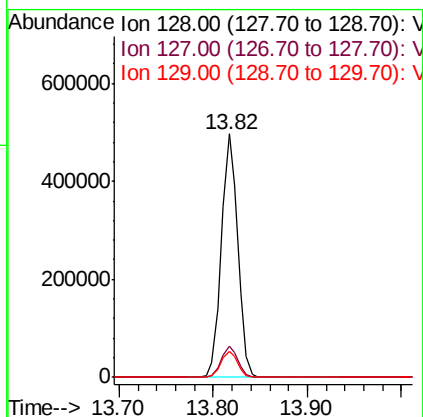
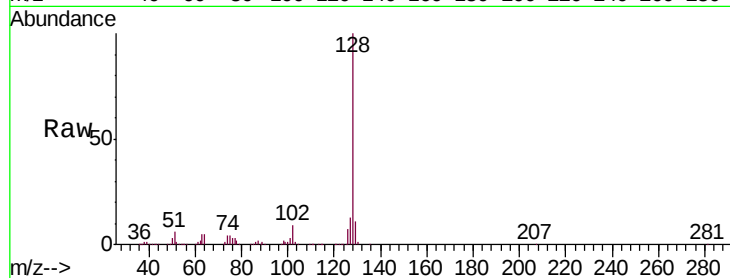




#95
Naphthalene
Concen: 53.993 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 598410
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 57.183 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016692.D
Acq: 11 Jun 2020 10:18

Tgt Ion:180 Resp: 181119
Ion Ratio Lower Upper
180 100
182 96.8 48.6 145.8
145 32.5 16.6 49.8

