

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
 Data File : VX017009.D
 Acq On : 29 Jun 2020 15:21
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 29 16:58:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 16:54:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	287611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	454479	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	430393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219637	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	166587	46.98	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.96%	
35) Dibromofluoromethane	5.46	113	138905	48.32	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.64%	
50) Toluene-d8	8.70	98	505600	47.56	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.12%	
62) 4-Bromofluorobenzene	11.12	95	198816	47.84	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	139319	50.070	ug/l	100
3) Chloromethane	1.31	50	163754	48.620	ug/l	100
4) Vinyl Chloride	1.39	62	153336	49.069	ug/l	100
5) Bromomethane	1.62	94	82131	49.747	ug/l	100
6) Chloroethane	1.71	64	89279	48.375	ug/l	100
7) Trichlorofluoromethane	1.92	101	225426	48.777	ug/l	100
8) Diethyl Ether	2.17	74	79427	47.077	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	139273	50.280	ug/l	100
10) Methyl Iodide	2.49	142	191141	53.478	ug/l	100
11) Tert butyl alcohol	3.01	59	171768	253.941	ug/l	100
12) 1,1-Dichloroethene	2.36	96	140851	49.499	ug/l	100
13) Acrolein	2.27	56	100387	248.271	ug/l	100
14) Allyl chloride	2.71	41	257782	49.020	ug/l	100
15) Acrylonitrile	3.12	53	409947	252.111	ug/l	100
16) Acetone	2.42	43	328347	247.547	ug/l	100
17) Carbon Disulfide	2.55	76	415382	47.660	ug/l	100
18) Methyl Acetate	2.75	43	172673	49.868	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	484062	50.687	ug/l	100
20) Methylene Chloride	2.84	84	162770	48.012	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	156675	49.615	ug/l	100
22) Diisopropyl ether	3.82	45	500252	51.397	ug/l	100
23) Vinyl Acetate	3.79	43	2209678	264.200	ug/l	100
24) 1,1-Dichloroethane	3.67	63	277752	50.154	ug/l	100
25) 2-Butanone	4.64	43	567354	256.706	ug/l	100
26) 2,2-Dichloropropane	4.55	77	243781	49.577	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	178098	49.776	ug/l	100
28) Bromochloromethane	4.98	49	132541	49.182	ug/l	100
29) Tetrahydrofuran	5.09	42	380770	260.752	ug/l	100
30) Chloroform	5.18	83	284364	50.090	ug/l	100
31) Cyclohexane	5.55	56	245926	51.374	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	261063	49.932	ug/l	100
36) 1,1-Dichloropropene	5.77	75	213862	49.789	ug/l	100
37) Ethyl Acetate	4.79	43	227765	52.262	ug/l	100
38) Carbon Tetrachloride	5.75	117	236997	50.094	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	245583	51.386	ug/l	100
40) Benzene	6.12	78	630189	49.934	ug/l	100
41) Methacrylonitrile	5.00	41	123771	50.460	ug/l	100
42) 1,2-Dichloroethane	6.17	62	227612	49.930	ug/l	100
43) Isopropyl Acetate	6.41	43	366531	50.612	ug/l	100
44) Trichloroethene	7.19	130	182894	48.114	ug/l	100
45) 1,2-Dichloropropane	7.49	63	160912	49.641	ug/l	100
46) Dibromomethane	7.64	93	110883	50.105	ug/l	100
47) Bromodichloromethane	7.88	83	231779	50.821	ug/l	100
48) Methyl methacrylate	7.74	41	183457	53.321	ug/l	100
49) 1,4-Dioxane	7.71	88	80039	1026.850	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	1129428	261.629	ug/l	100
52) Toluene	8.76	92	399432	50.692	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	256694	51.013	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	275072	50.994	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	160677	49.910	ug/l	100
56) Ethyl methacrylate	9.16	69	245077	53.484	ug/l	100
57) 1,3-Dichloropropane	9.35	76	271991	49.930	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	626354	274.654	ug/l	100
59) 2-Hexanone	9.47	43	840076	266.455	ug/l	100
60) Dibromochloromethane	9.57	129	189195	50.598	ug/l	100
61) 1,2-Dibromoethane	9.65	107	174453	50.413	ug/l	100
64) Tetrachloroethene	9.32	164	171871	49.480	ug/l	100
65) Chlorobenzene	10.12	112	439303	49.454	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	170074	49.680	ug/l	100
67) Ethyl Benzene	10.23	91	768615	51.812	ug/l	100
68) m/p-Xylenes	10.34	106	595461	104.539	ug/l	100
69) o-Xylene	10.68	106	280660	51.795	ug/l	100
70) Styrene	10.70	104	494438	53.584	ug/l	100
71) Bromoform	10.84	173	144559	53.250	ug/l	# 100
73) Isopropylbenzene	11.00	105	760266	52.846	ug/l	100
74) N-amyl acetate	10.88	43	336317	54.787	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	228087	50.402	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	293777	54.312	ug/l	85
77) Bromobenzene	11.24	156	199879	50.552	ug/l	100
78) n-propylbenzene	11.34	91	860988	52.923	ug/l	100
79) 2-Chlorotoluene	11.40	91	516807	52.489	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	638907	53.540	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	89140	53.447	ug/l	100
82) 4-Chlorotoluene	11.49	91	611624	51.963	ug/l	100
83) tert-Butylbenzene	11.76	119	625356	53.384	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	655137	54.116	ug/l	100
85) sec-Butylbenzene	11.93	105	735368	53.405	ug/l	100
86) p-Isopropyltoluene	12.05	119	699654	54.581	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	350441	48.800	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	358097	49.584	ug/l	100
89) n-Butylbenzene	12.37	91	599658	52.391	ug/l	100
90) Hexachloroethane	12.58	117	130970	51.811	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	337602	50.295	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	53032	49.124	ug/l	100

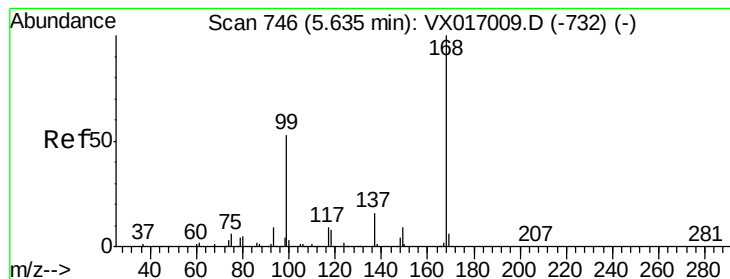
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
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Quant Title : SW846 8260
QLast Update : Mon Jun 29 16:54:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	231230	50.469	ug/l	100
94) Hexachlorobutadiene	13.77	225	88880	47.964	ug/l	100
95) Naphthalene	13.82	128	759862	54.553	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	227446	51.297	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

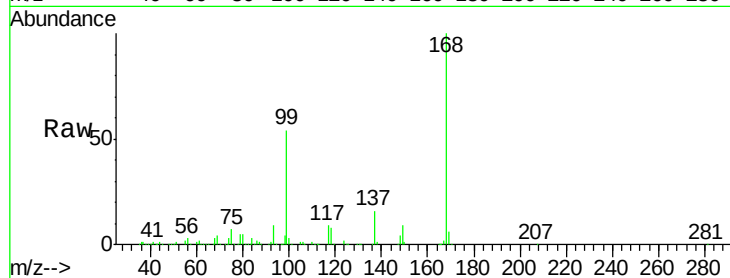
VSTDICCC050

Tgt Ion:168 Resp: 287611

Ion Ratio Lower Upper

168 100

99 53.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

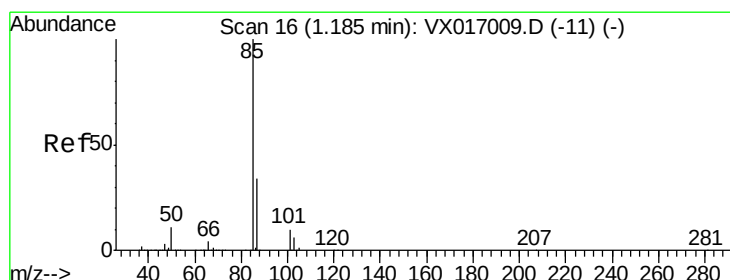
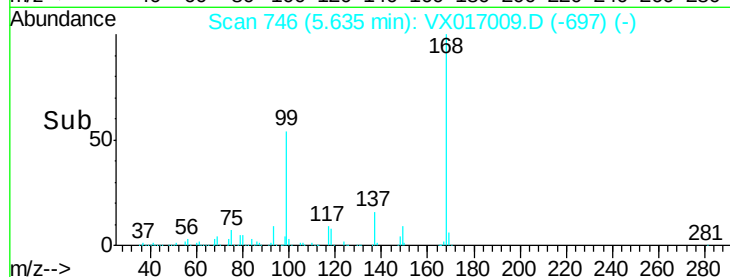
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 50.070 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017009.D

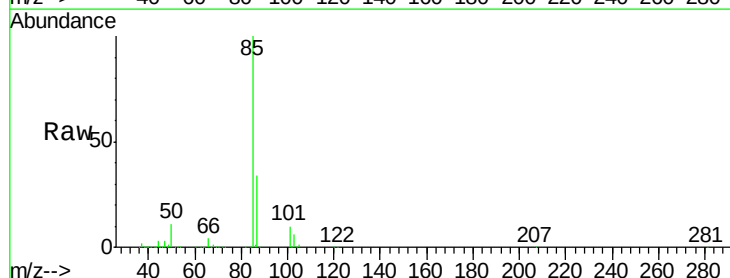
Acq: 29 Jun 2020 15:21

Tgt Ion: 85 Resp: 139319

Ion Ratio Lower Upper

85 100

87 33.6 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

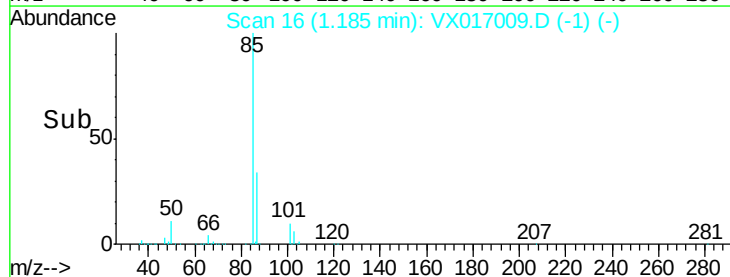
150000

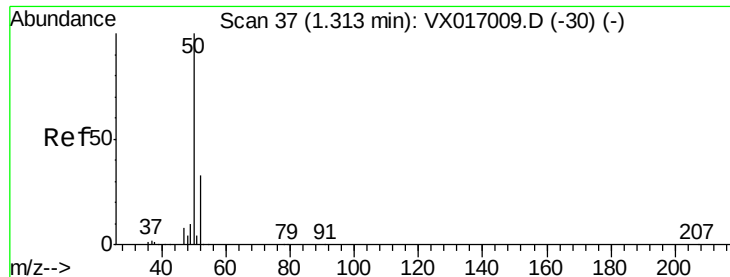
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Time-->

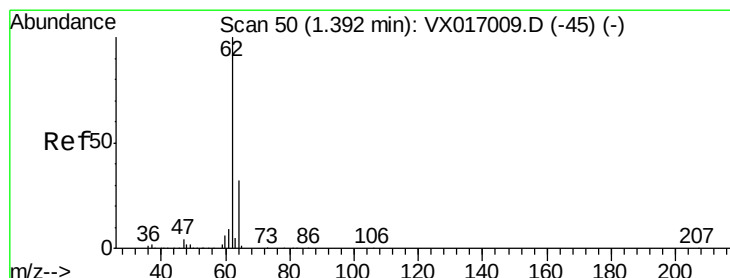
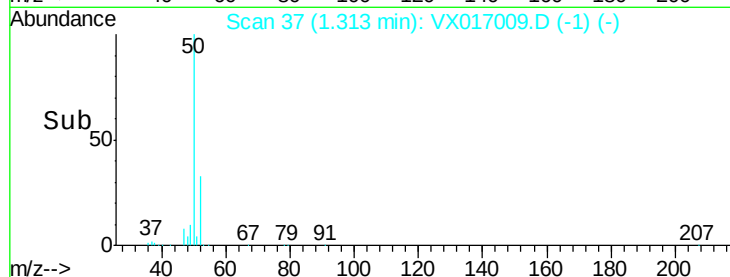
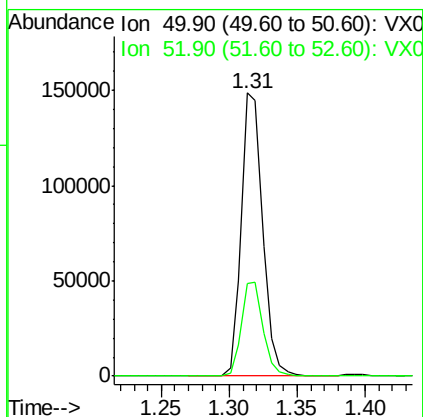
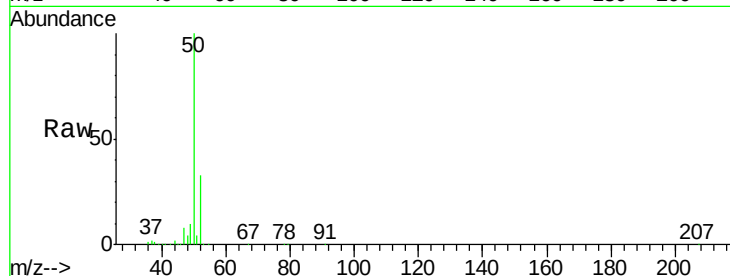




#3
Chloromethane
Concen: 48.620 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

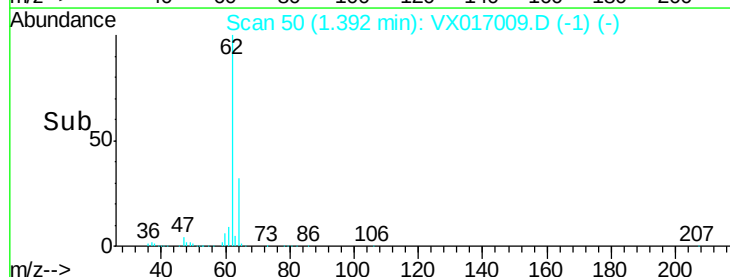
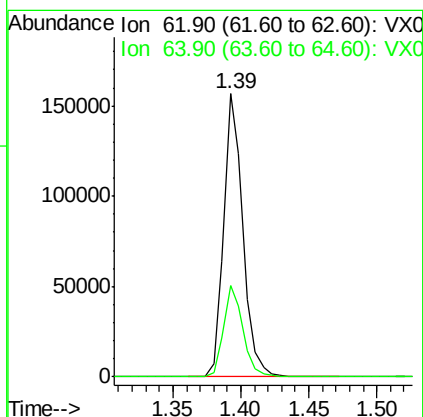
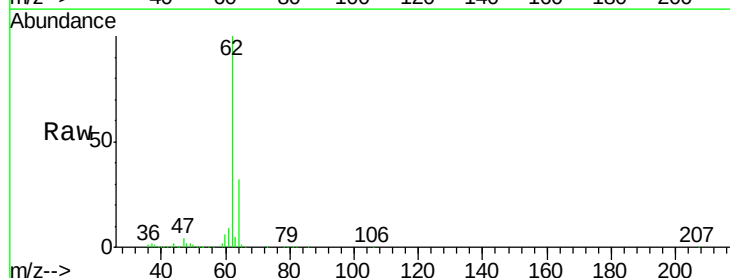
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

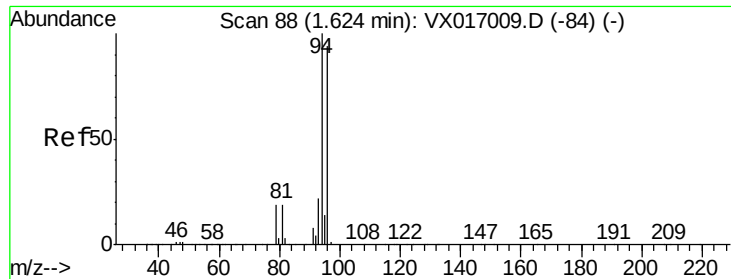
Tgt Ion: 50 Resp: 163754
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 49.069 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 62 Resp: 153336
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





#5

Bromomethane

Concen: 49.747 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

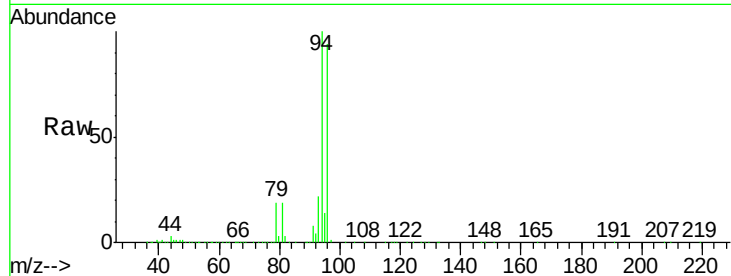
VSTDICCC050

Tgt Ion: 94 Resp: 82131

Ion Ratio Lower Upper

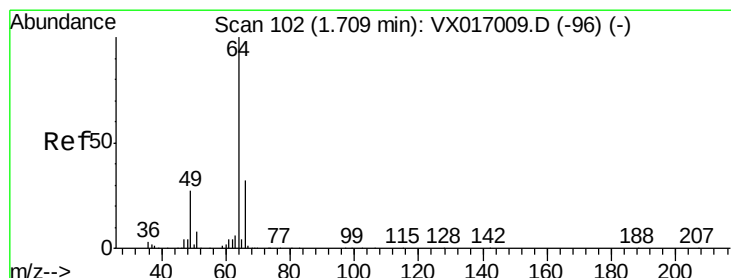
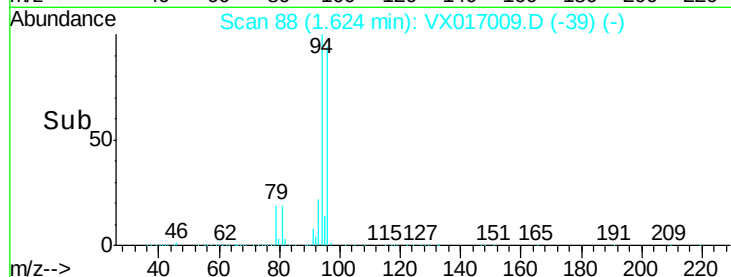
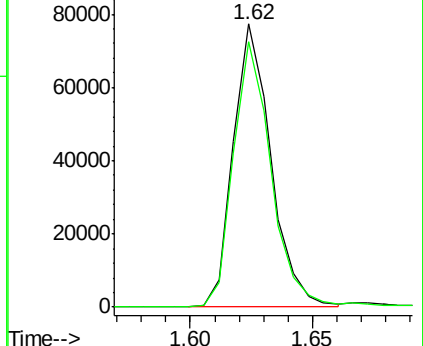
94 100

96 93.7 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 48.375 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017009.D

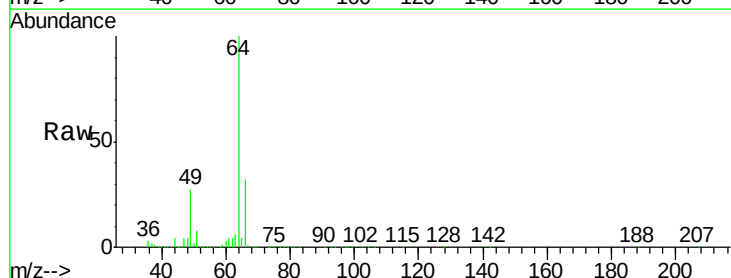
Acq: 29 Jun 2020 15:21

Tgt Ion: 64 Resp: 89279

Ion Ratio Lower Upper

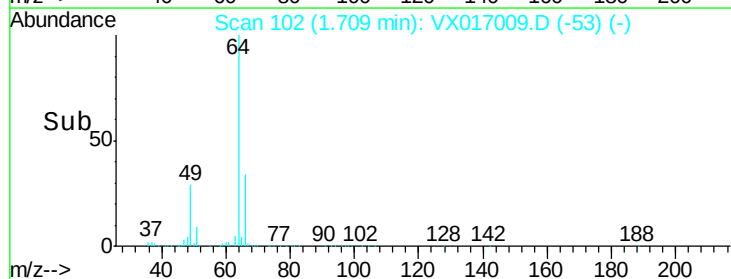
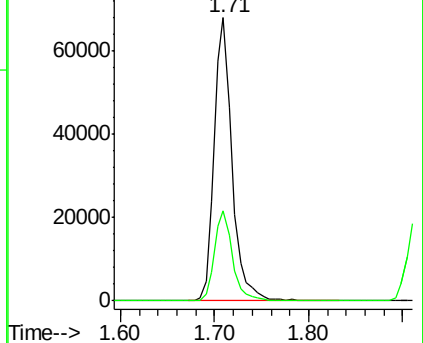
64 100

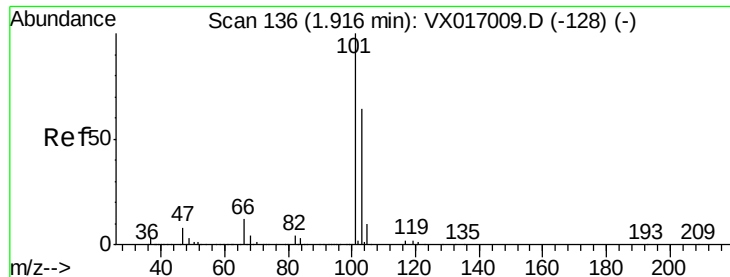
66 31.9 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



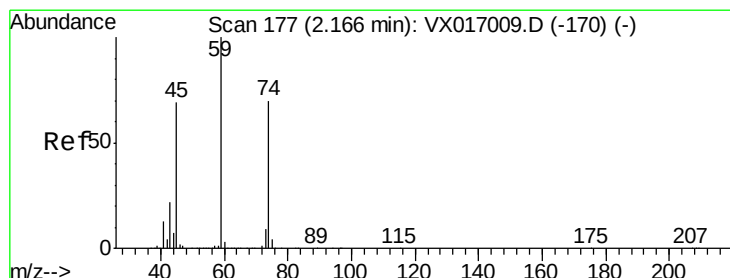
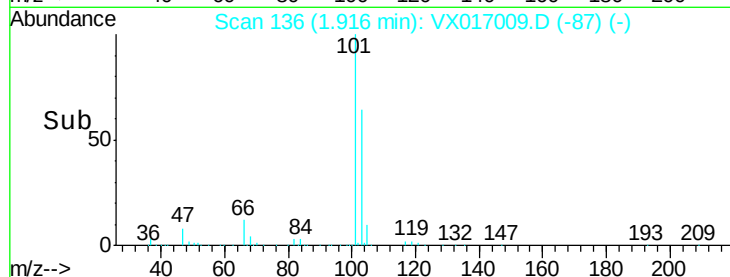
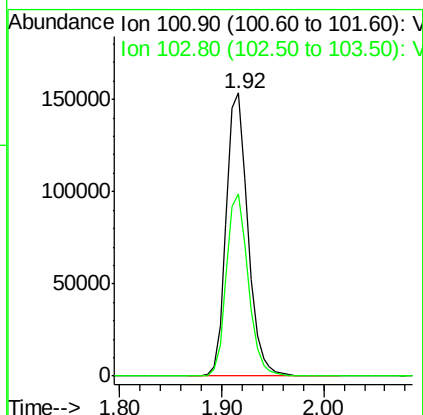
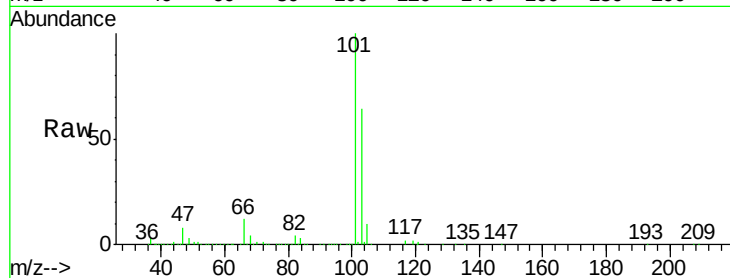


#7

Trichlorofluoromethane
 Concen: 48.777 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

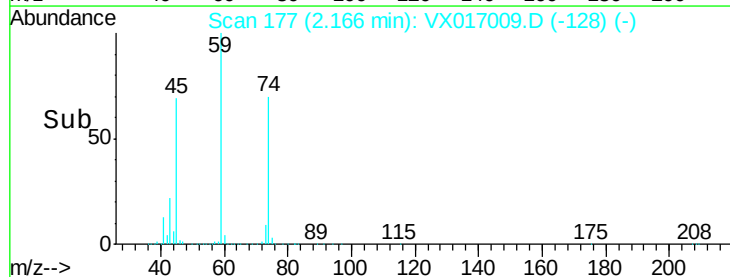
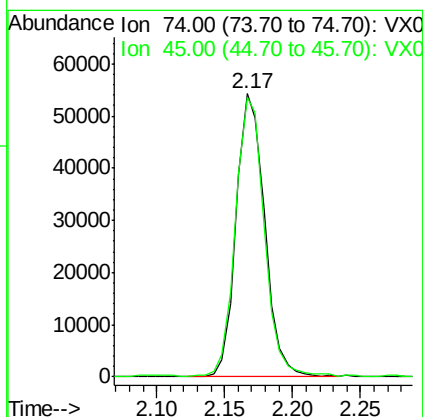
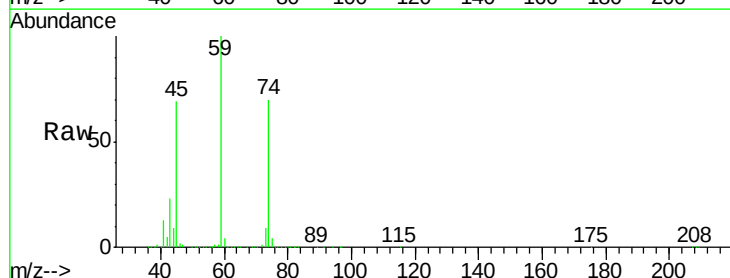
Tgt Ion:101 Resp: 225426
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

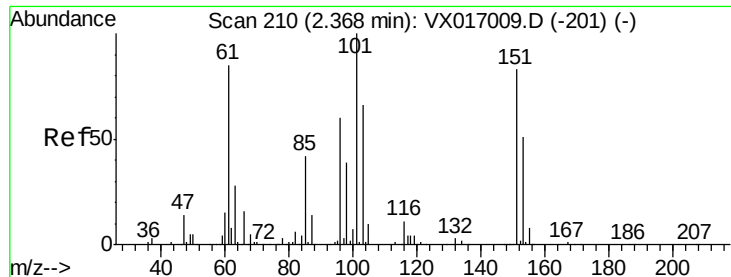


#8

Diethyl Ether
 Concen: 47.077 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion: 74 Resp: 79427
 Ion Ratio Lower Upper
 74 100
 45 99.5 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.280 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

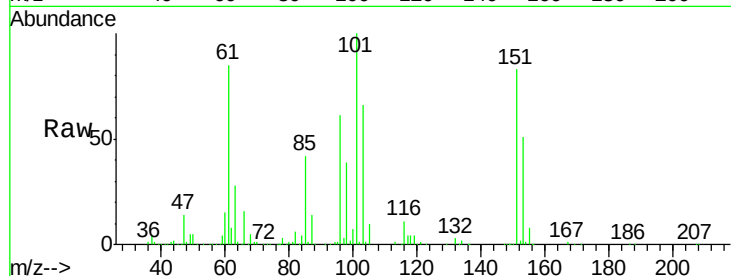
Tgt Ion:101 Resp: 139273

Ion Ratio Lower Upper

101 100

85 41.9 33.5 50.3

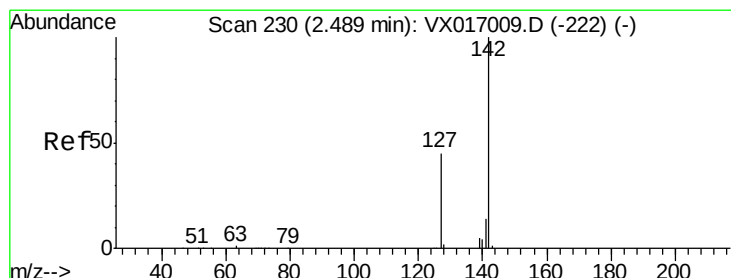
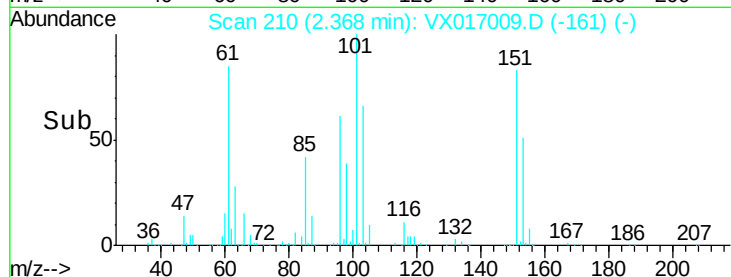
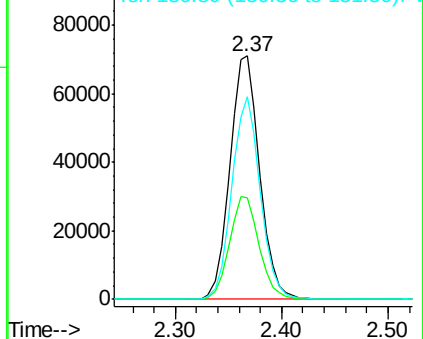
151 79.7 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 53.478 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

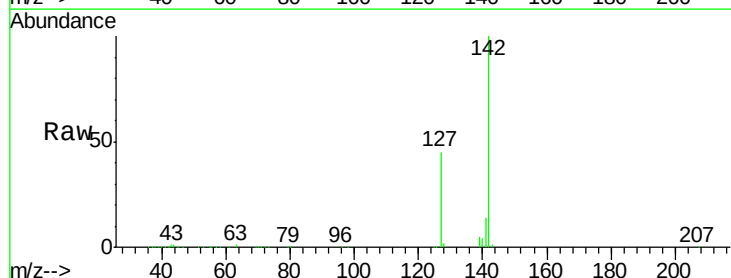
Tgt Ion:142 Resp: 191141

Ion Ratio Lower Upper

142 100

127 45.7 36.6 54.8

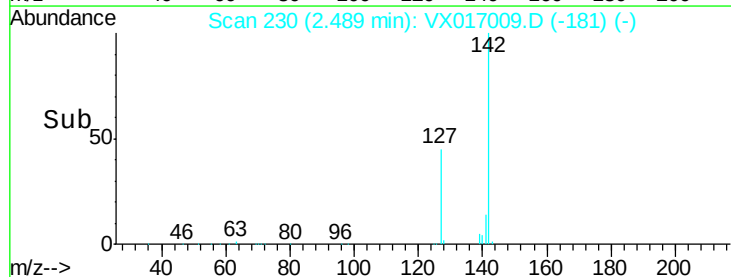
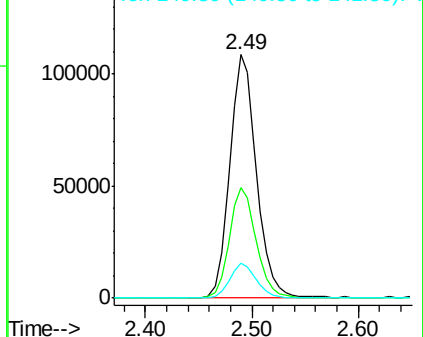
141 14.5 11.6 17.4

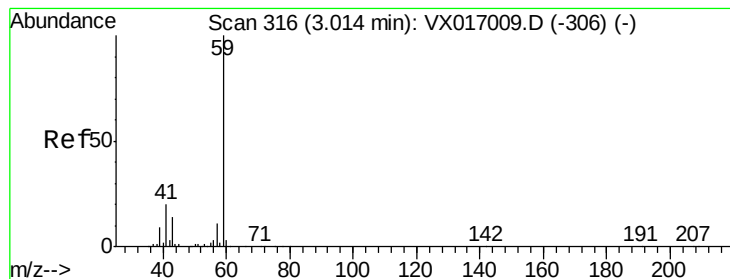


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



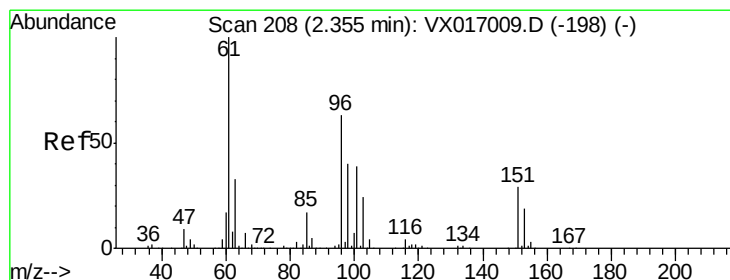
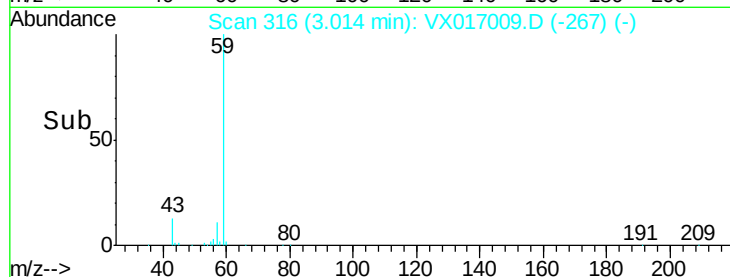
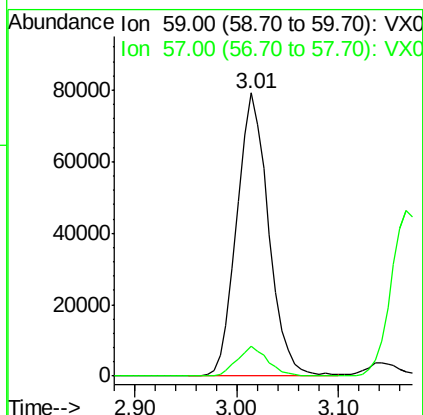
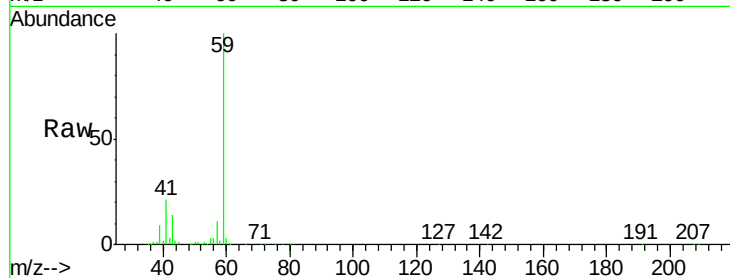


#11

Tert butyl alcohol
Concen: 253.941 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

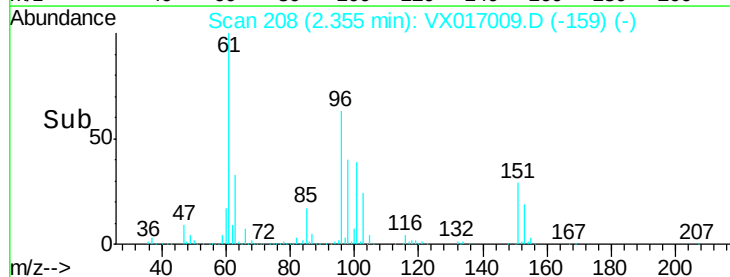
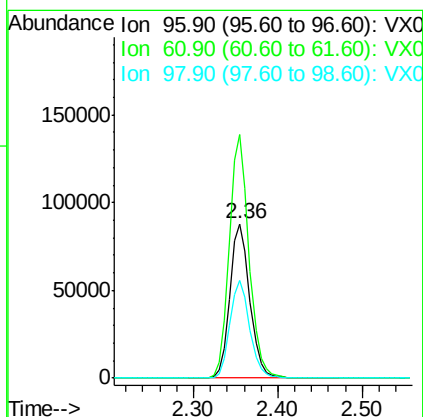
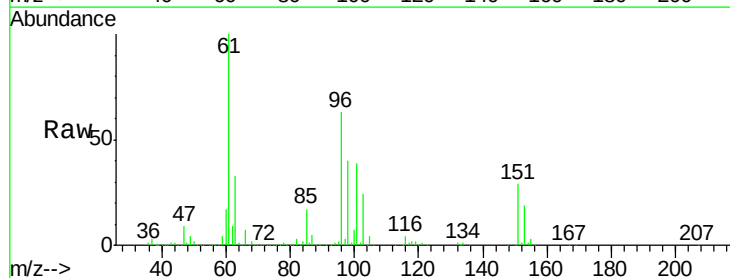
Tgt Ion: 59 Resp: 171768
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

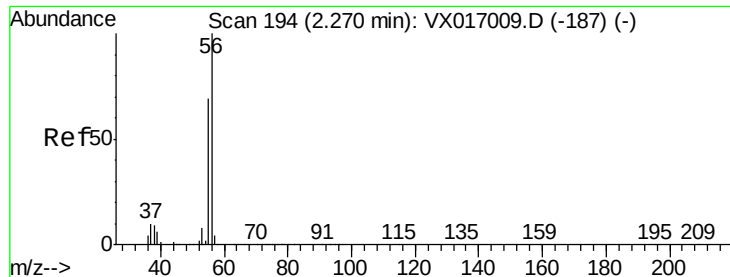


#12

1,1-Dichloroethene
Concen: 49.499 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 96 Resp: 140851
Ion Ratio Lower Upper
96 100
61 157.9 126.3 189.5
98 63.8 51.0 76.6





#13

Acrolein

Concen: 248.271 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

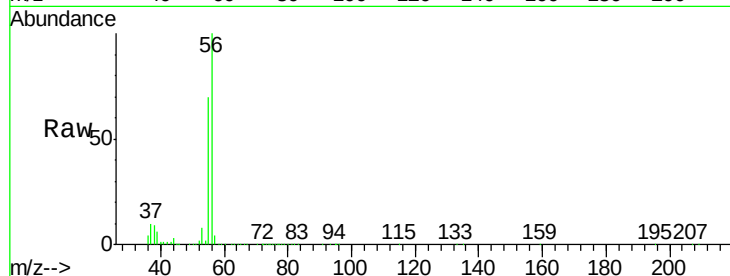
VSTDICCC050

Tgt Ion: 56 Resp: 100387

Ion Ratio Lower Upper

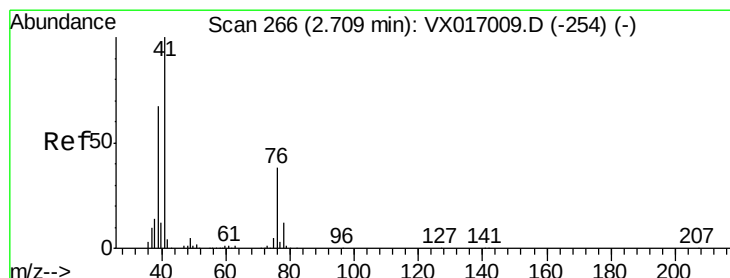
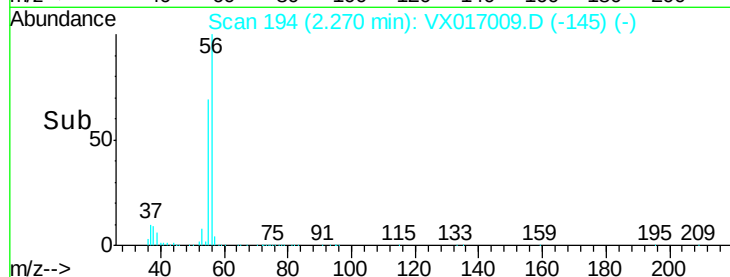
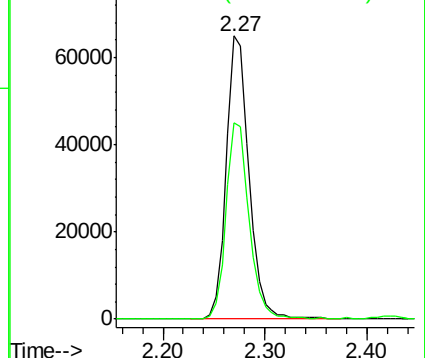
56 100

55 69.6 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 49.020 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

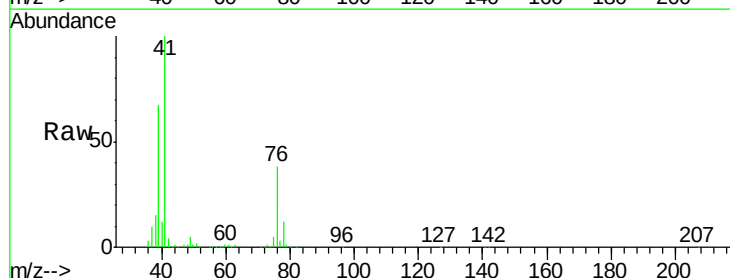
Tgt Ion: 41 Resp: 257782

Ion Ratio Lower Upper

41 100

39 61.8 49.4 74.2

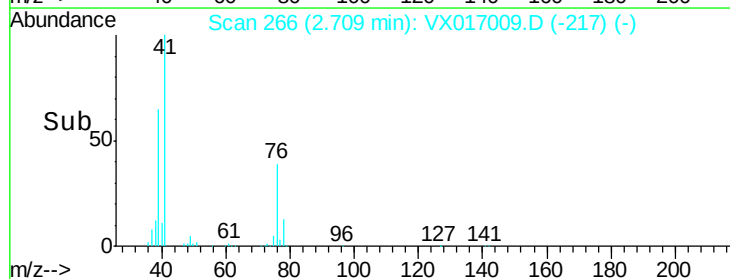
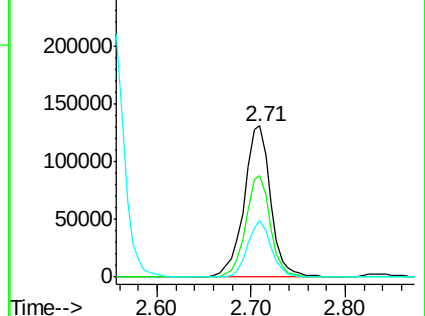
76 33.5 26.8 40.2

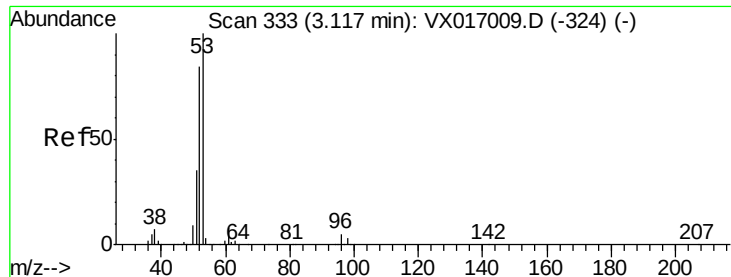


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 252.111 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

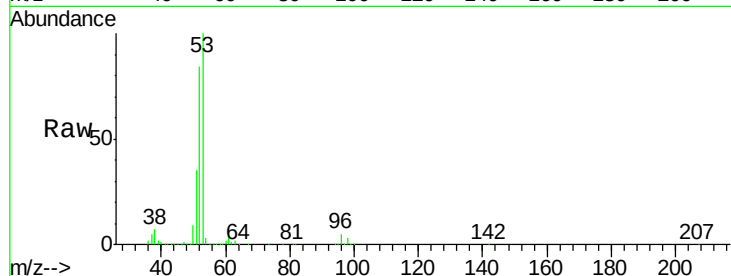
Tgt Ion: 53 Resp: 409947

Ion Ratio Lower Upper

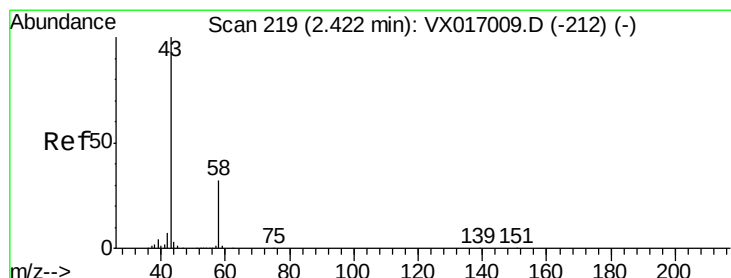
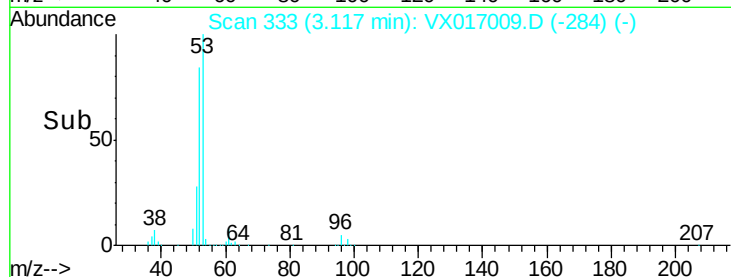
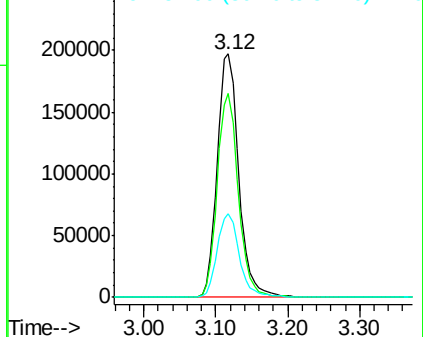
53 100

52 82.0 65.6 98.4

51 35.4 28.3 42.5



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



#16

Acetone

Concen: 247.547 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017009.D

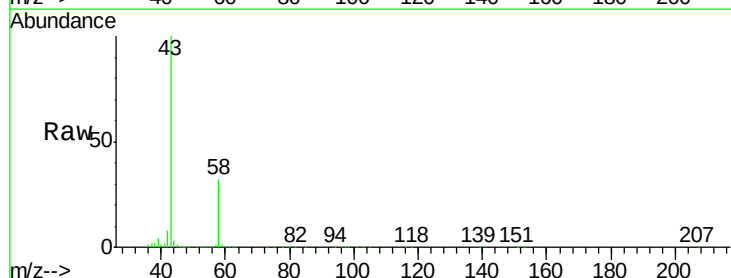
Acq: 29 Jun 2020 15:21

Tgt Ion: 43 Resp: 328347

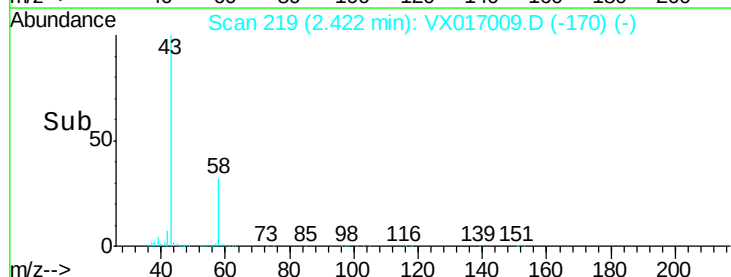
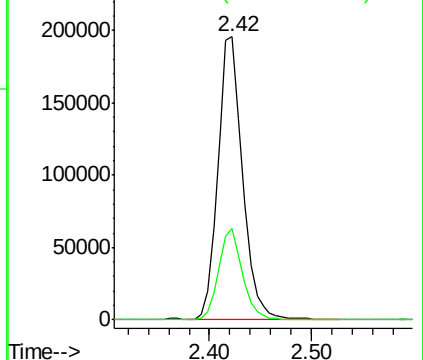
Ion Ratio Lower Upper

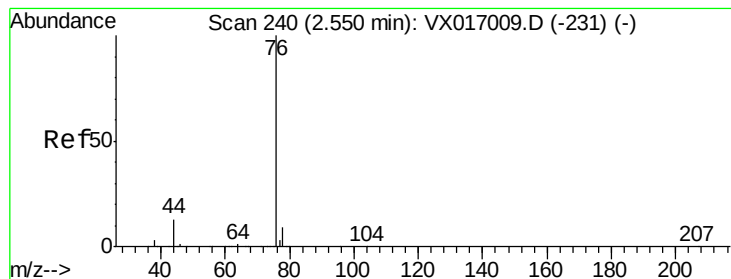
43 100

58 32.1 25.7 38.5



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





#17

Carbon Disulfide

Concen: 47.660 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

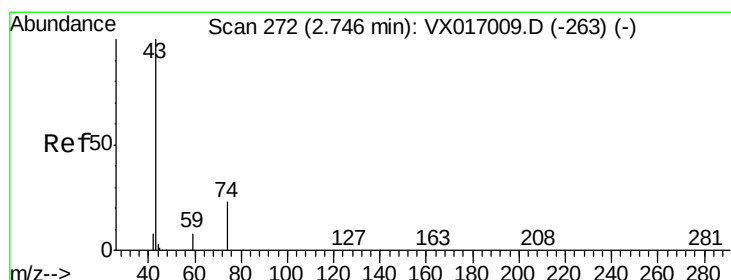
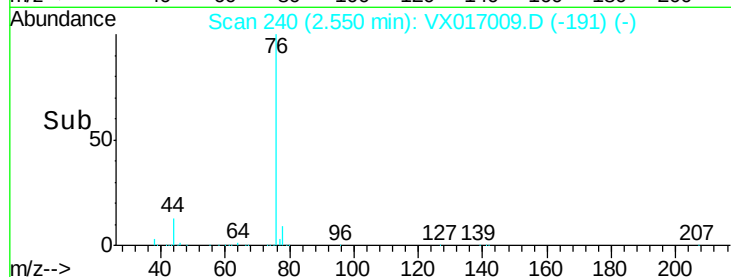
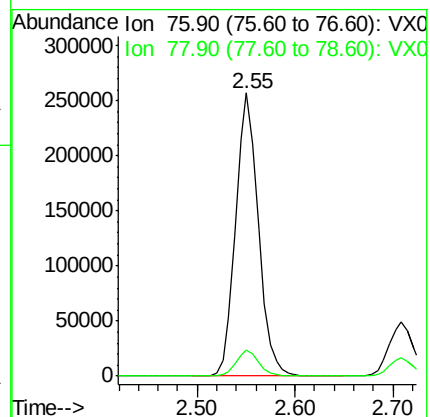
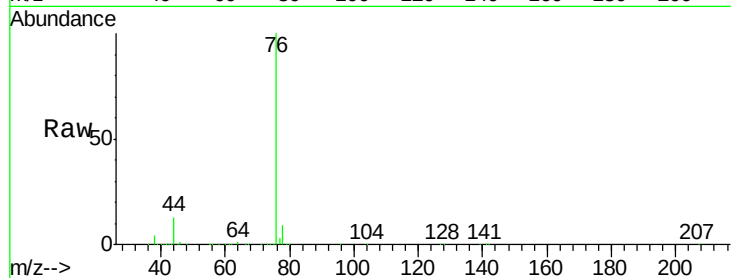
VSTDICCC050

Tgt Ion: 76 Resp: 415382

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 49.868 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX017009.D

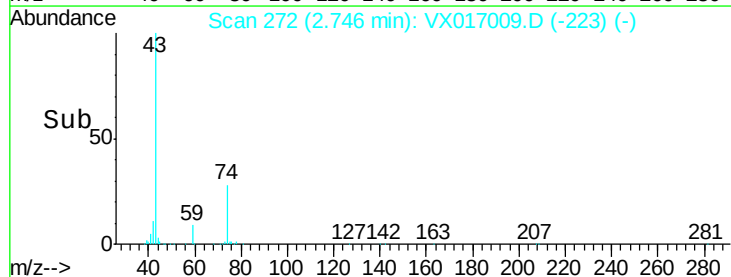
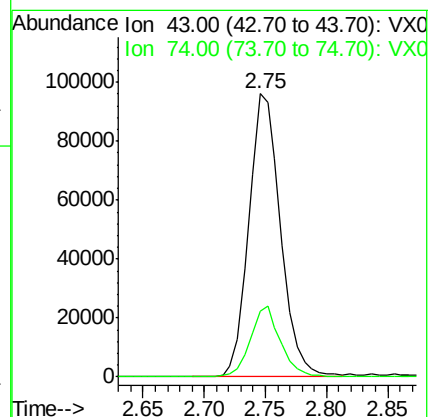
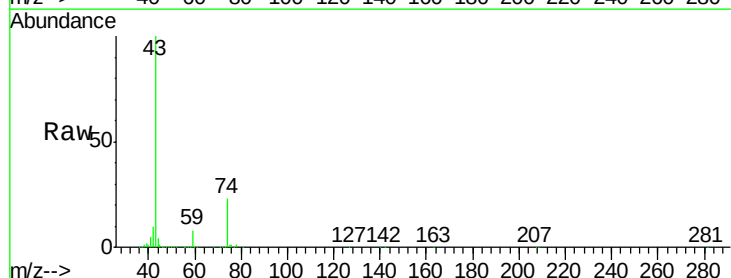
Acq: 29 Jun 2020 15:21

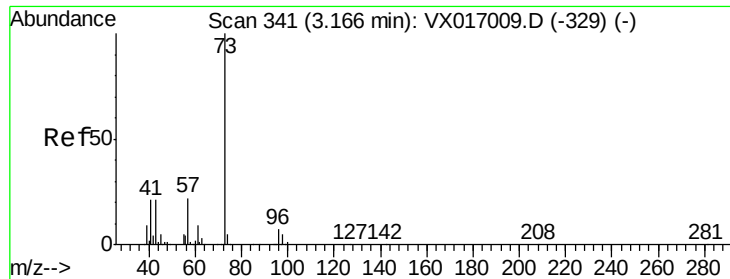
Tgt Ion: 43 Resp: 172673

Ion Ratio Lower Upper

43 100

74 24.1 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 50.687 ug/l

RT: 3.17 min Scan# 341

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

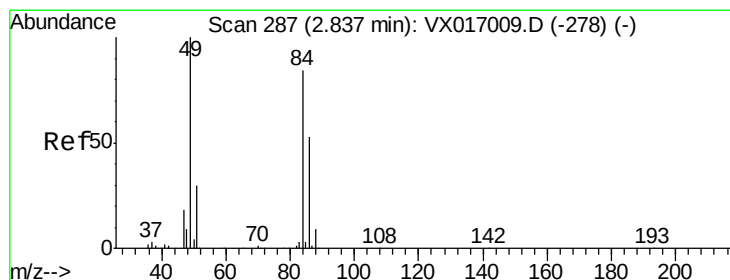
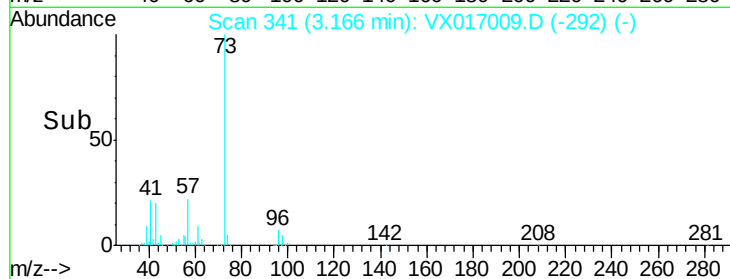
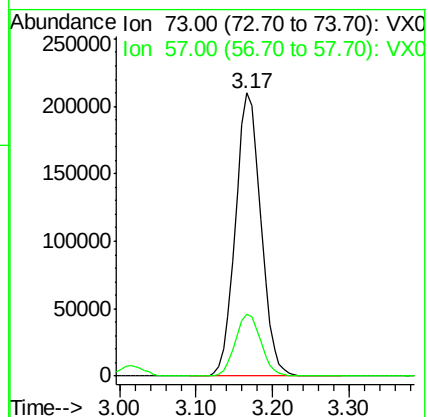
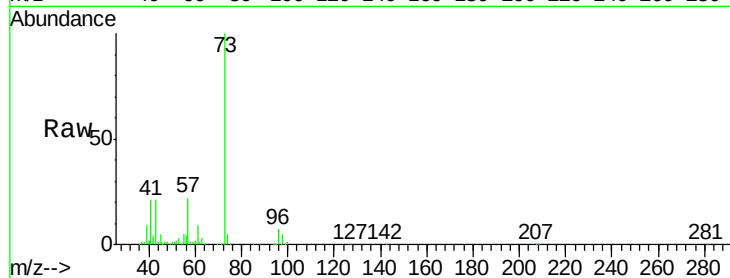
VSTDICCC050

Tgt Ion: 73 Resp: 484062

Ion Ratio Lower Upper

73 100

57 22.0 17.6 26.4



#20

Methylene Chloride

Concen: 48.012 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Tgt Ion: 84 Resp: 162770

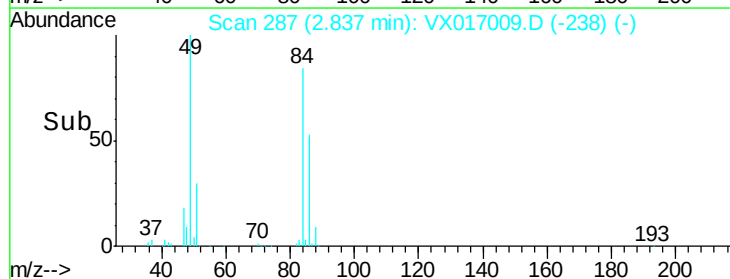
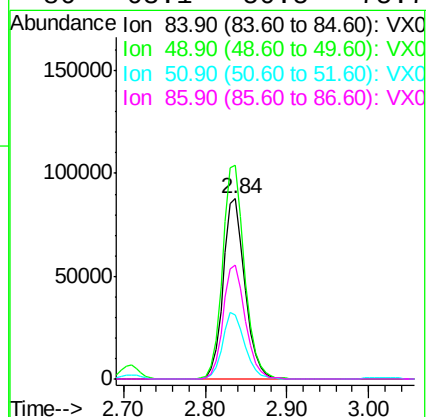
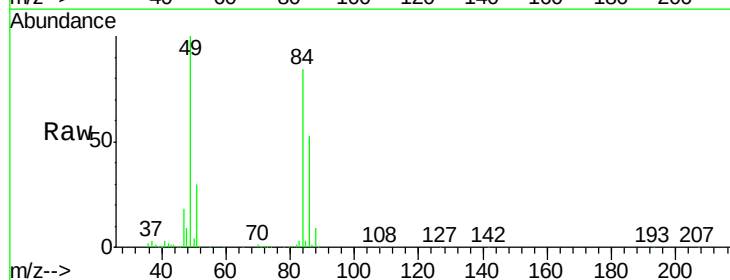
Ion Ratio Lower Upper

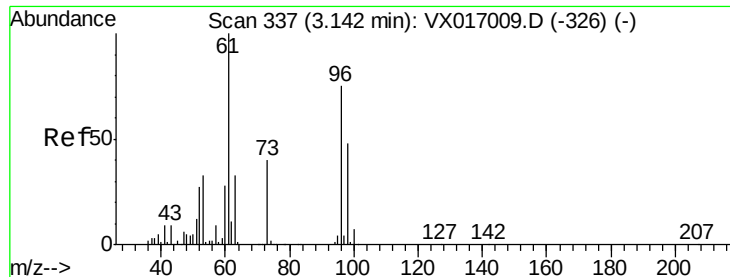
84 100

49 118.4 94.7 142.1

51 35.7 28.6 42.8

86 63.1 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 49.615 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

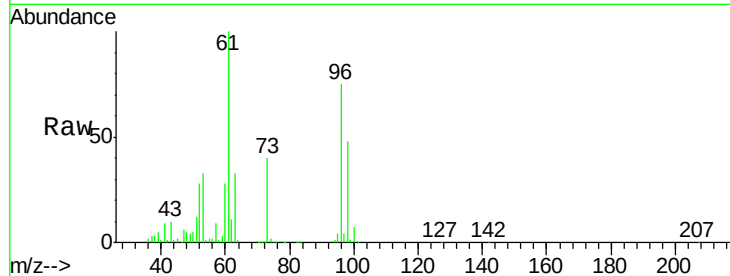
Tgt Ion: 96 Resp: 156675

Ion Ratio Lower Upper

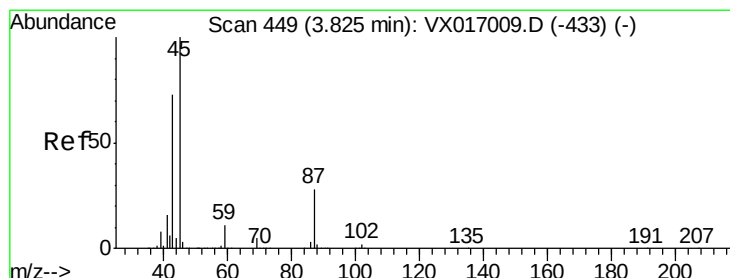
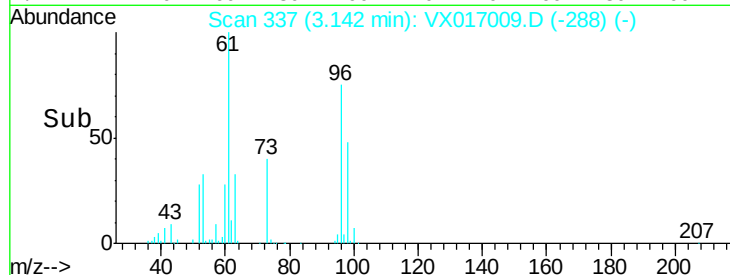
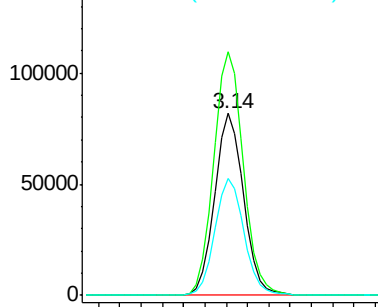
96 100

61 133.8 107.0 160.6

98 64.5 51.6 77.4



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



#22

Diisopropyl ether

Concen: 51.397 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Tgt Ion: 45 Resp: 500252

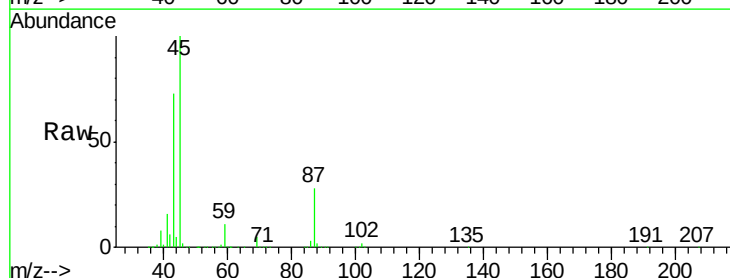
Ion Ratio Lower Upper

45 100

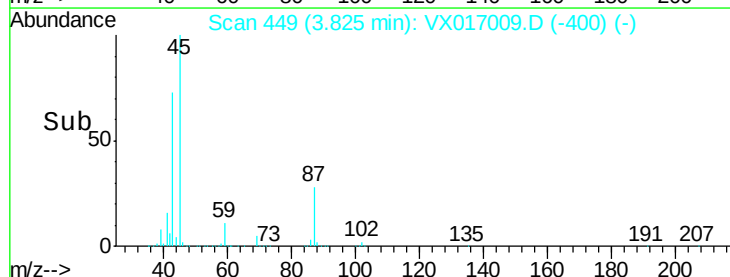
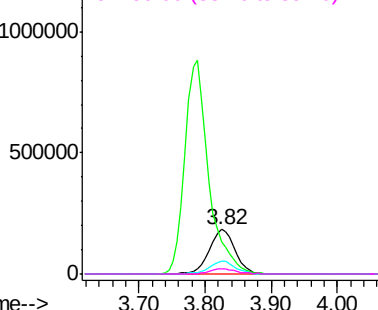
43 73.3 58.6 88.0

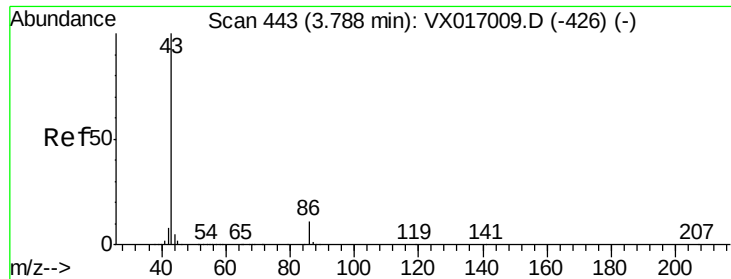
87 28.3 22.6 34.0

59 10.9 8.7 13.1



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0

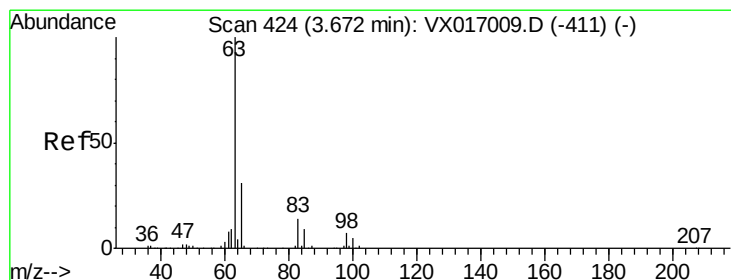
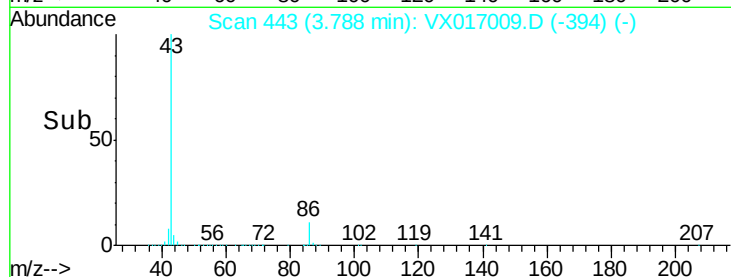
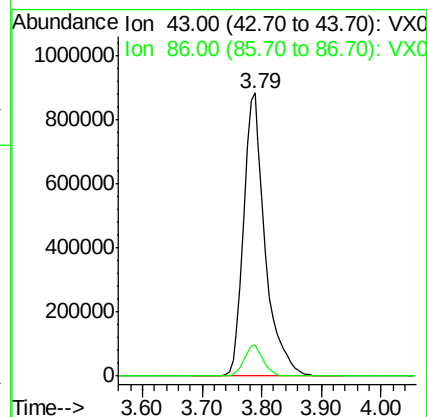
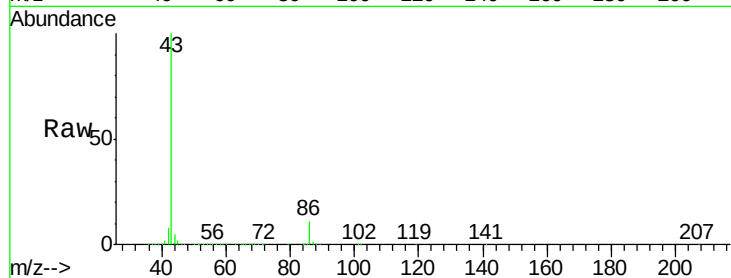




#23
 Vinyl Acetate
 Concen: 264.200 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

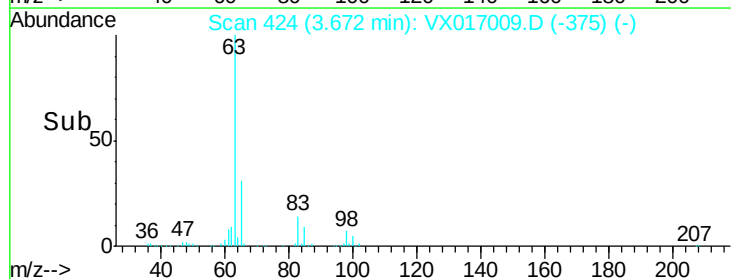
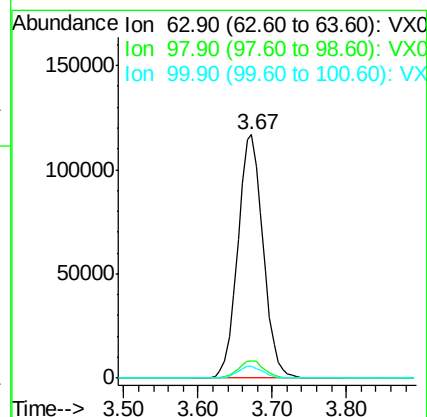
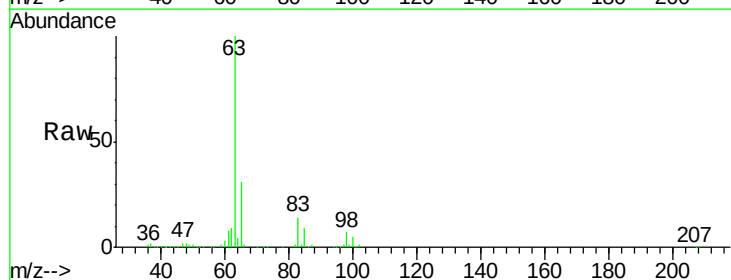
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

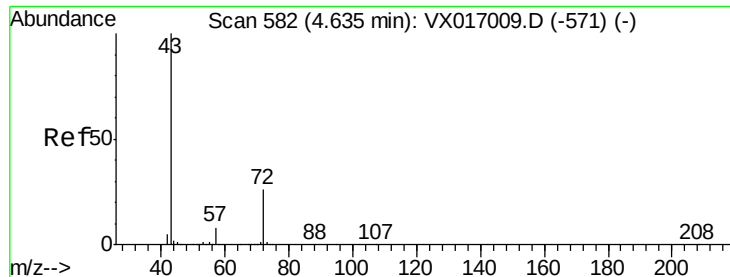
Tgt Ion: 43 Resp: 2209678
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 50.154 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion: 63 Resp: 277752
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.7 2.4 7.1

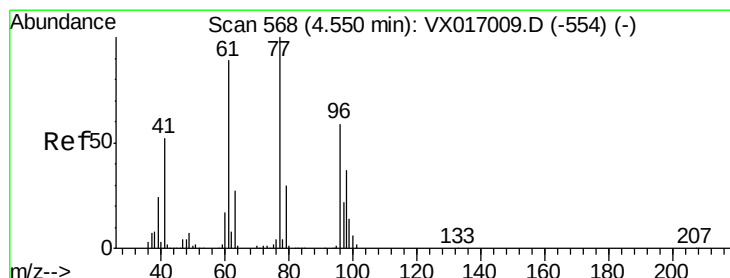
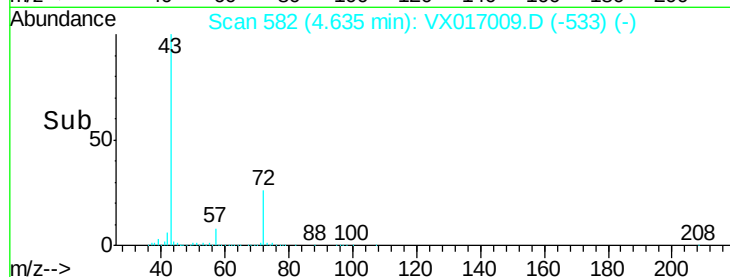
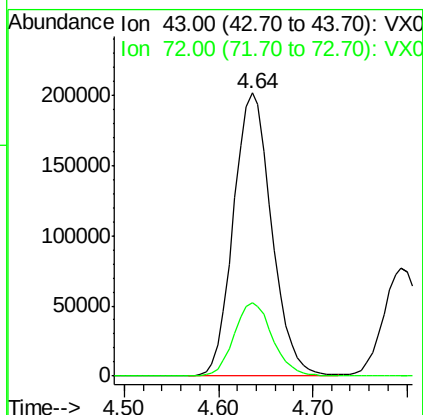
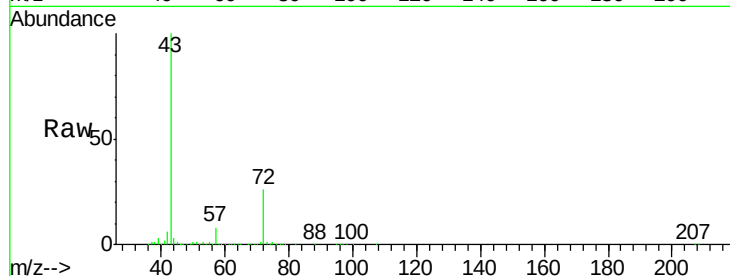




#25
2-Butanone
Concen: 256.706 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

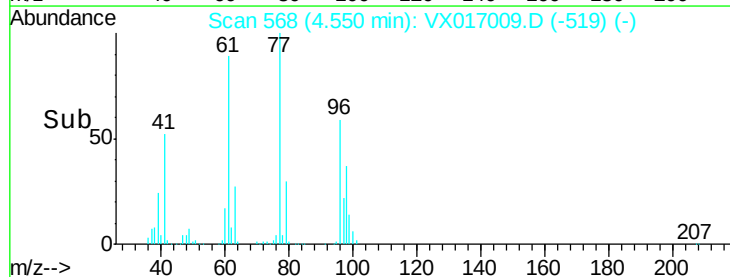
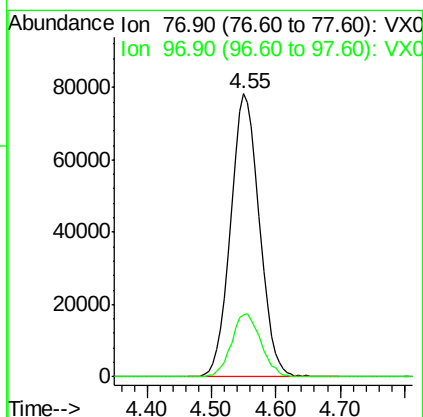
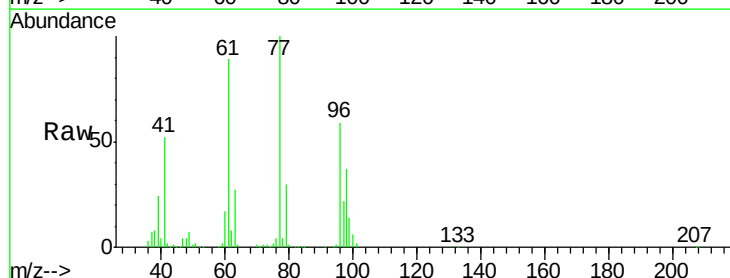
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

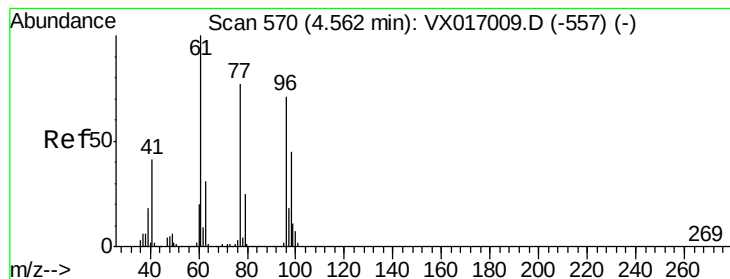
Tgt Ion: 43 Resp: 567354
Ion Ratio Lower Upper
43 100
72 26.0 20.8 31.2



#26
2,2-Dichloropropane
Concen: 49.577 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 77 Resp: 243781
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2



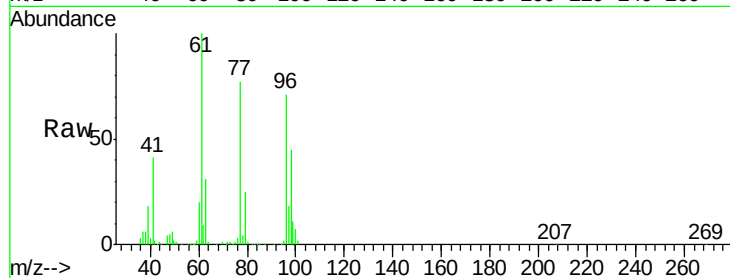


#27

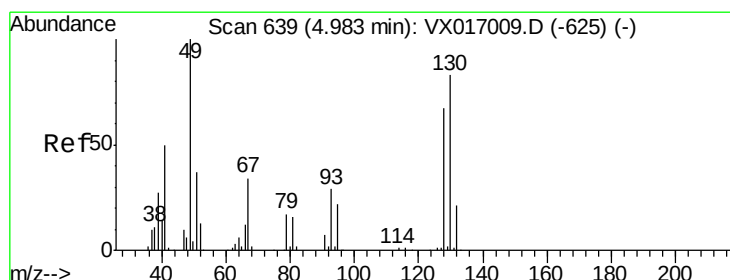
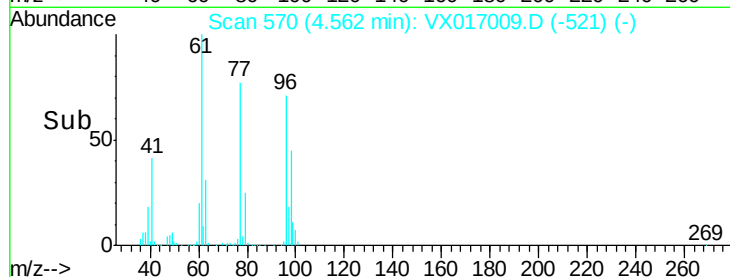
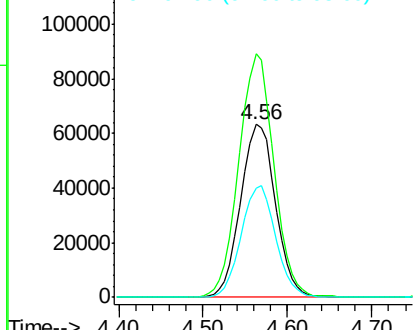
cis-1,2-Dichloroethene
Concen: 49.776 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	282.8
98	63.8	0.0	127.6



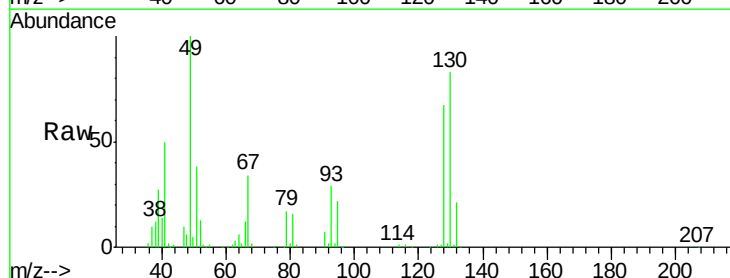
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



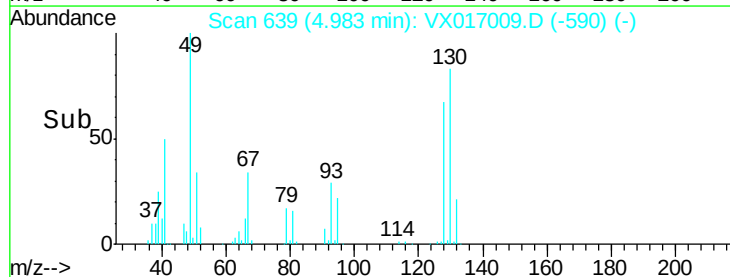
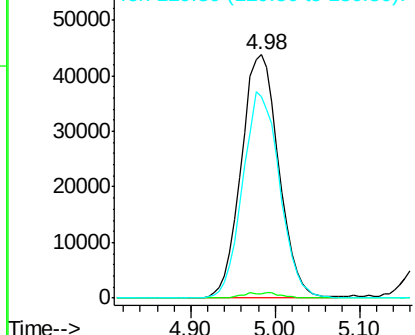
#28

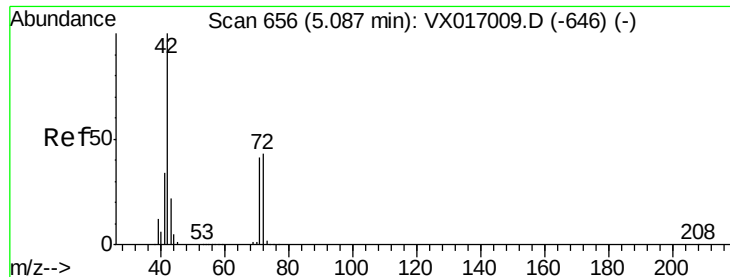
Bromochloromethane
Concen: 49.182 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	83.3	66.6	100.0



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

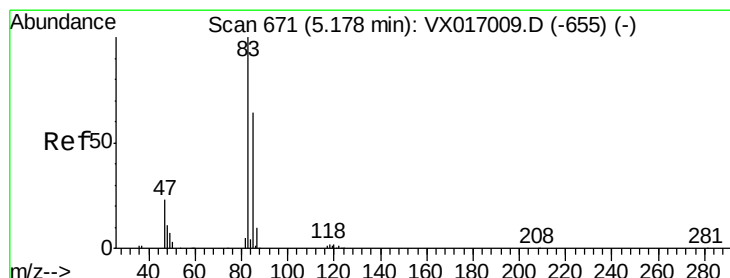
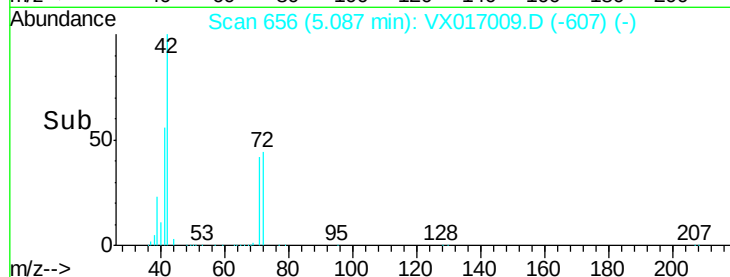
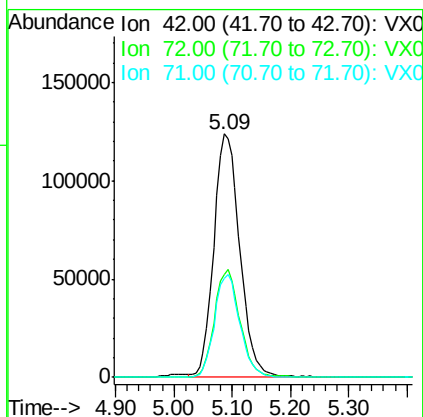
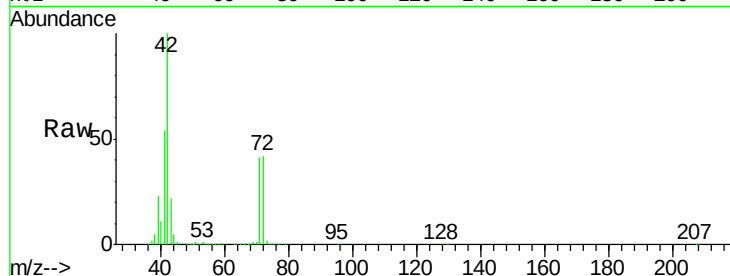




#29
Tetrahydrofuran
Concen: 260.752 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

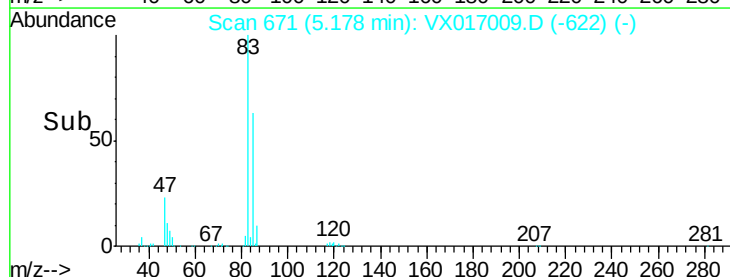
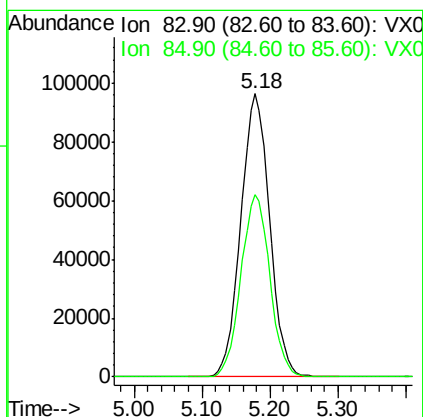
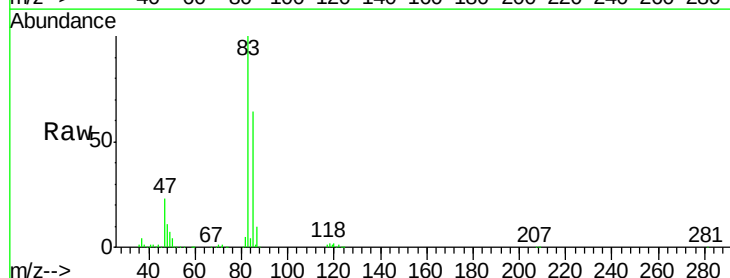
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

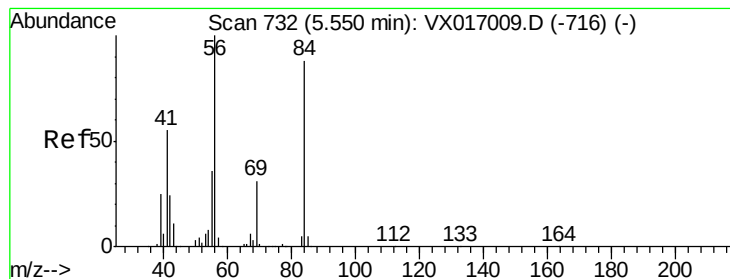
Tgt Ion: 42 Resp: 380770
Ion Ratio Lower Upper
42 100
72 44.1 35.3 52.9
71 41.4 33.1 49.7



#30
Chloroform
Concen: 50.090 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 83 Resp: 284364
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2





#31

Cyclohexane

Concen: 51.374 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

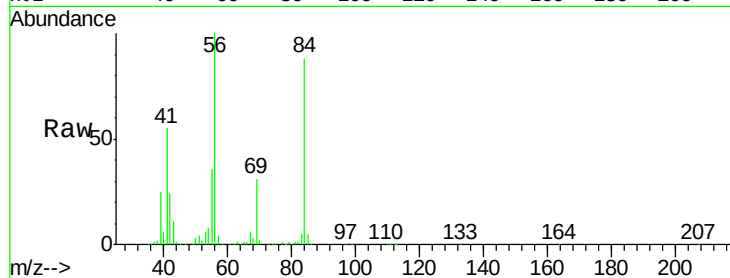
Tgt Ion: 56 Resp: 245926

Ion Ratio Lower Upper

56 100

69 31.2 25.0 37.4

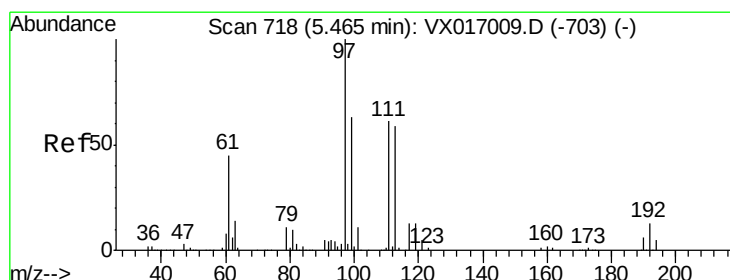
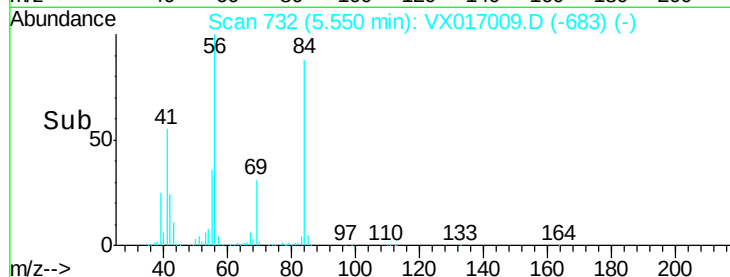
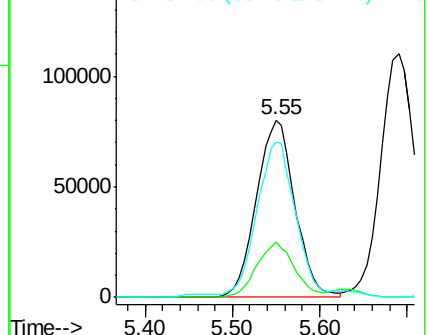
84 86.4 69.1 103.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 49.932 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

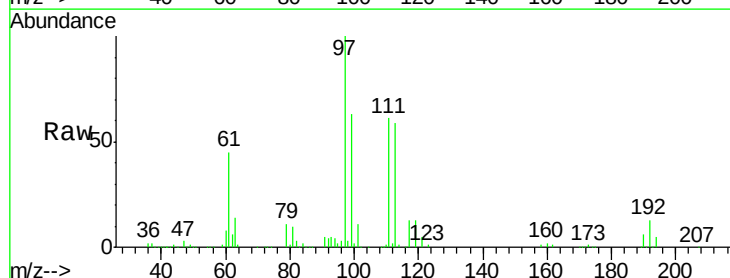
Tgt Ion: 97 Resp: 261063

Ion Ratio Lower Upper

97 100

99 63.5 50.8 76.2

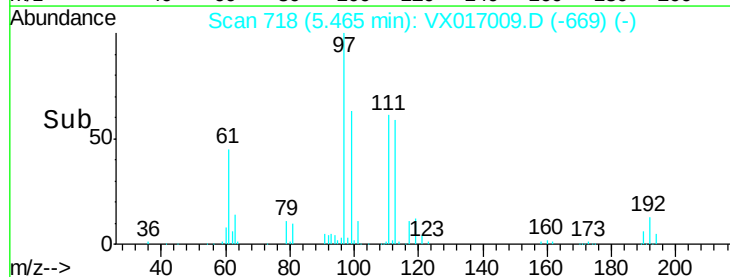
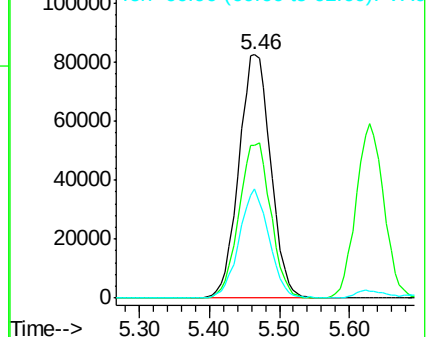
61 42.1 33.7 50.5

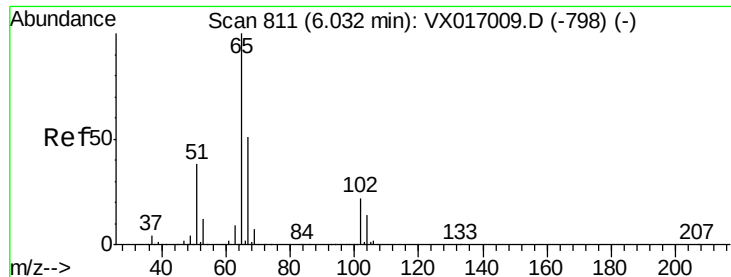


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

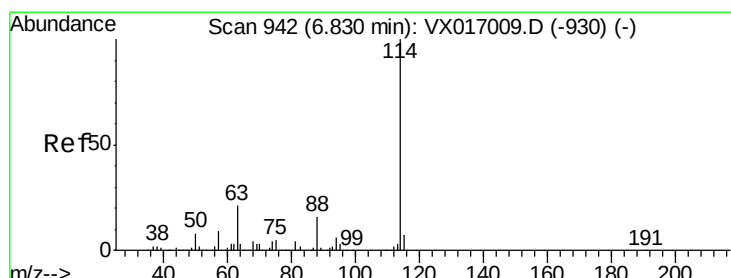
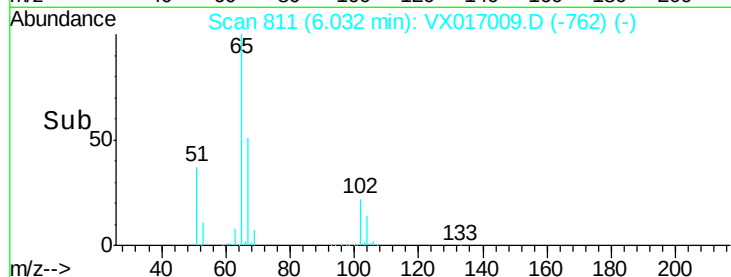
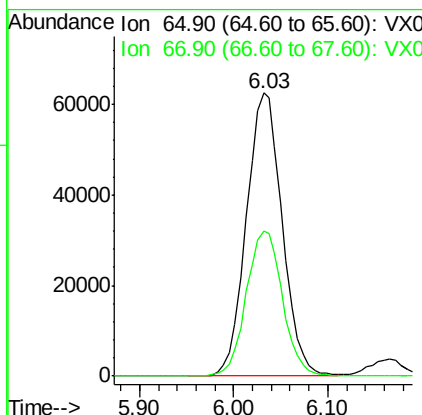
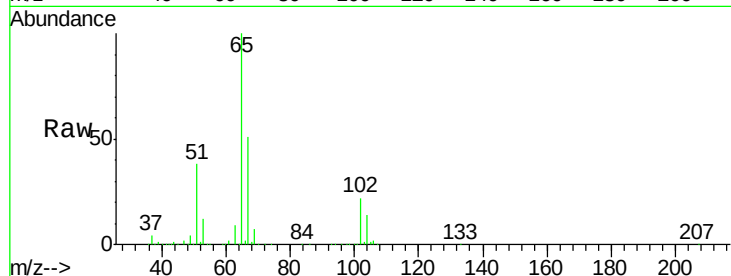




#33
 1,2-Dichloroethane-d4
 Concen: 46.983 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

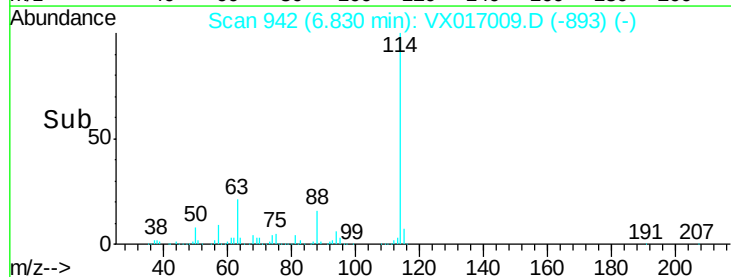
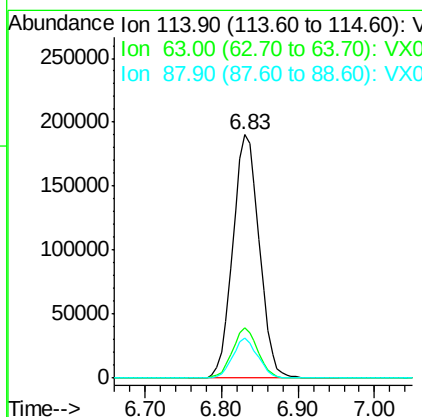
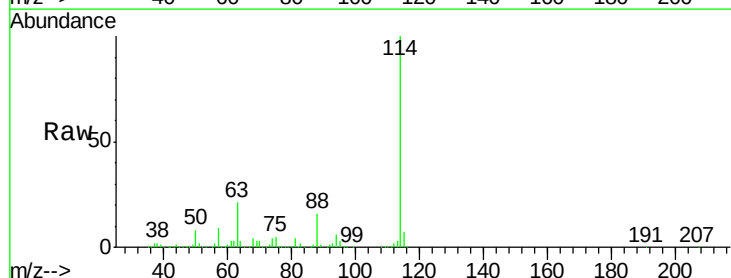
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

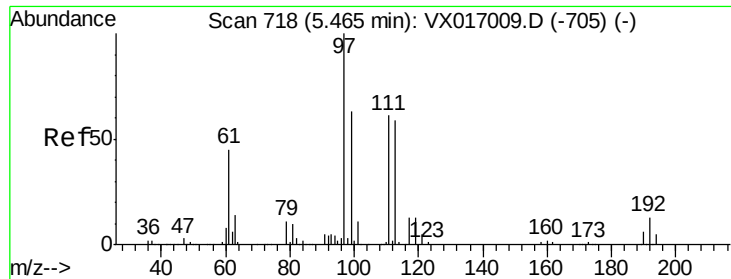
Tgt Ion: 65 Resp: 166587
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion: 114 Resp: 454479
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 16.2 0.0 32.4

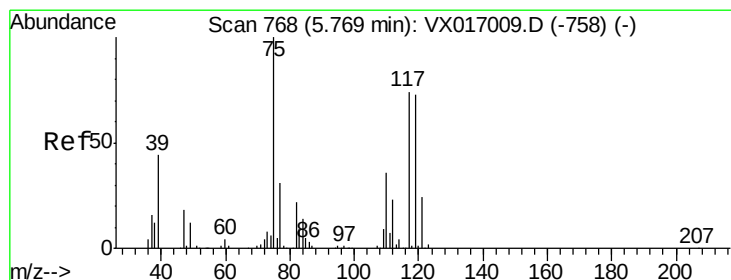
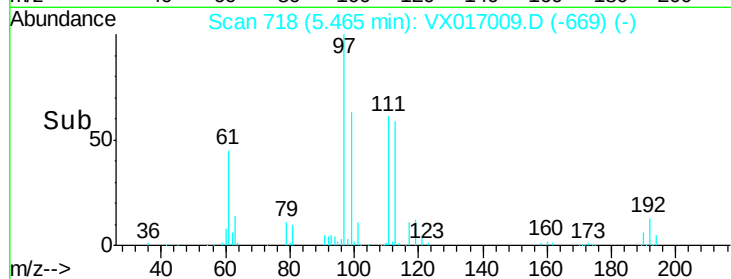
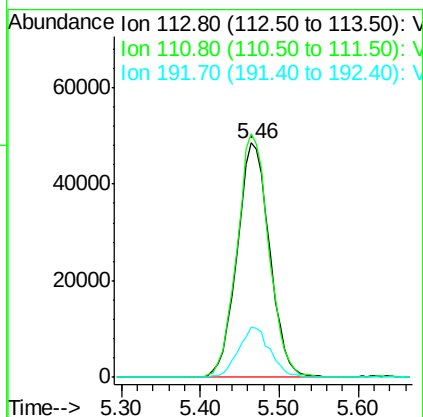
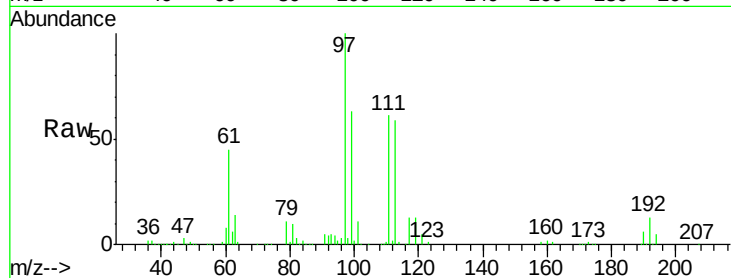




#35
 Dibromofluoromethane
 Concen: 48.317 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

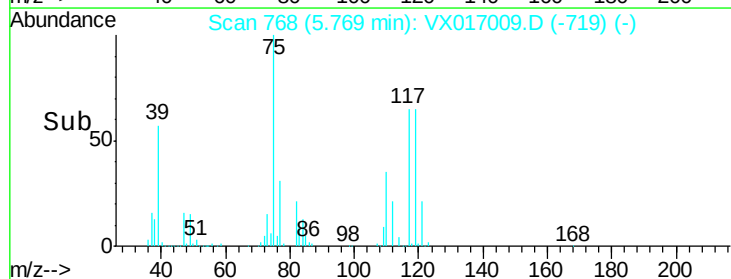
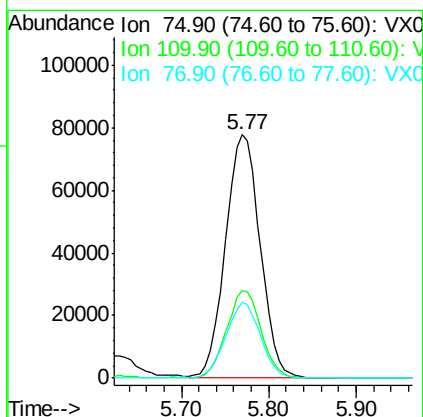
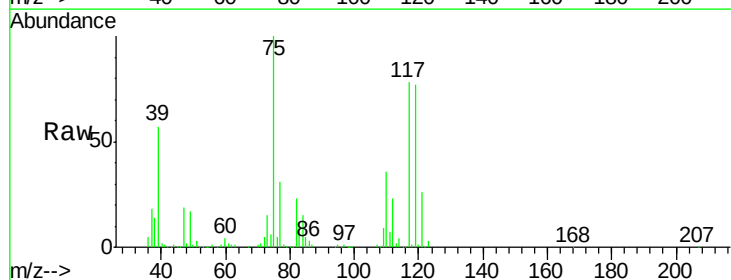
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

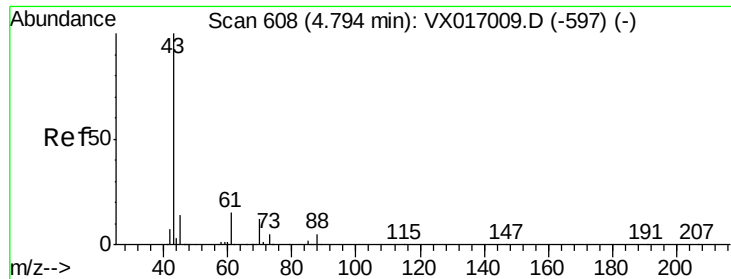
Tgt Ion:113 Resp: 138905
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.9 122.9
 192 20.9 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 49.789 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion: 75 Resp: 213862
 Ion Ratio Lower Upper
 75 100
 110 36.1 18.1 54.1
 77 30.8 24.6 37.0

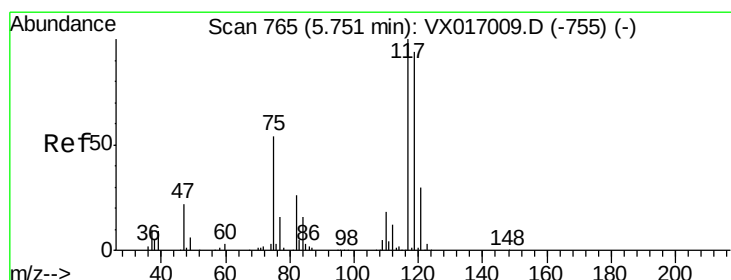
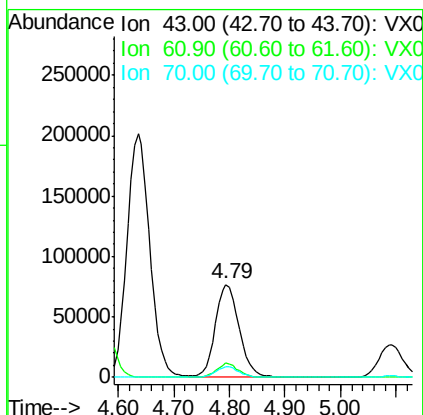
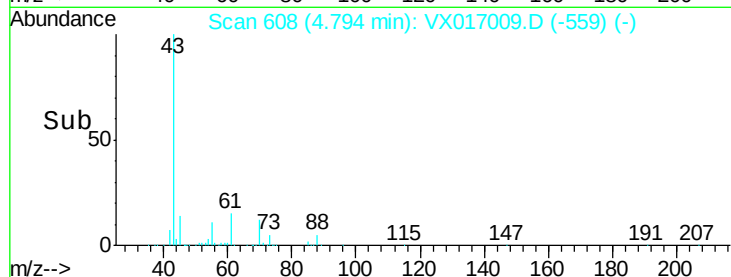
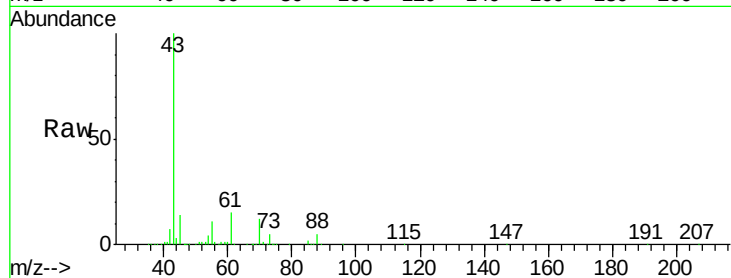




#37
Ethyl Acetate
Concen: 52.262 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

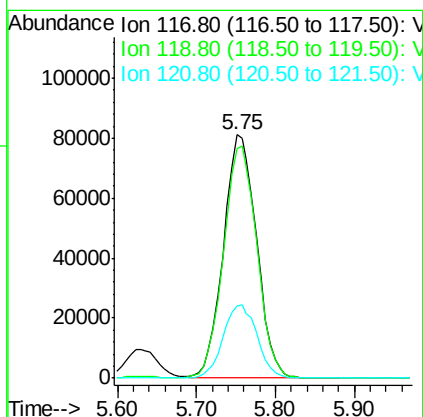
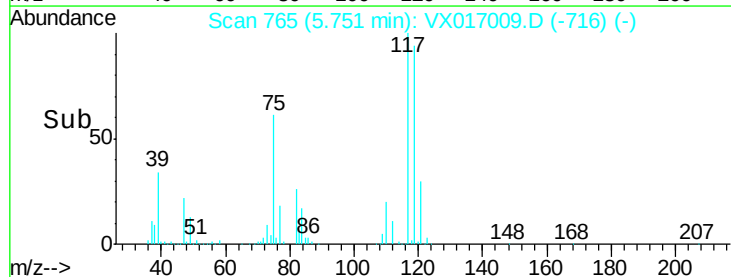
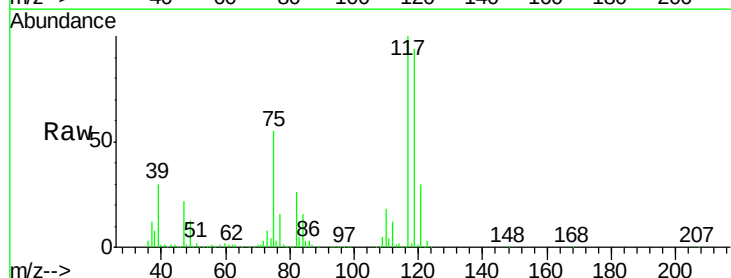
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

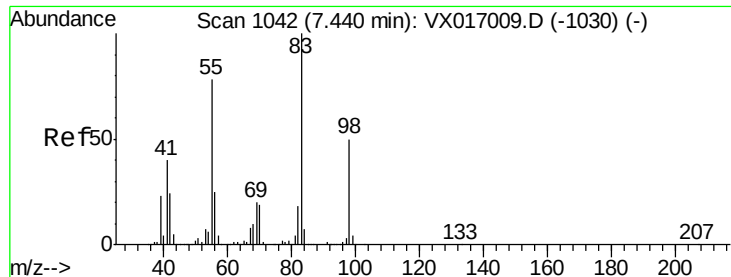
Tgt Ion: 43 Resp: 227765
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.4
70 11.1 8.9 13.3



#38
Carbon Tetrachloride
Concen: 50.094 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 117 Resp: 236997
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.0
121 29.7 23.8 35.6

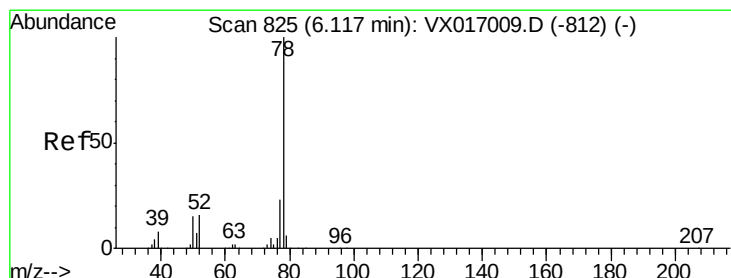
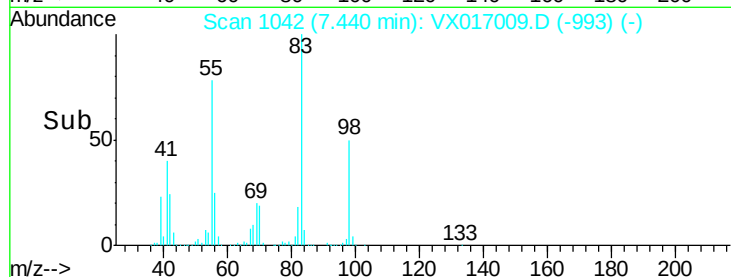
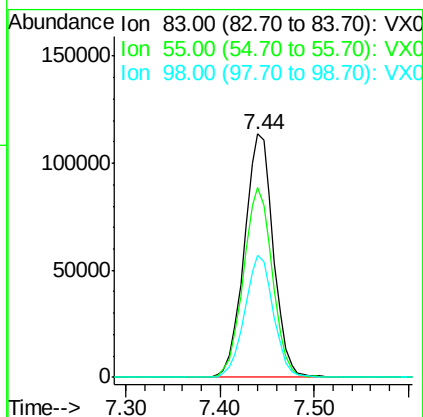
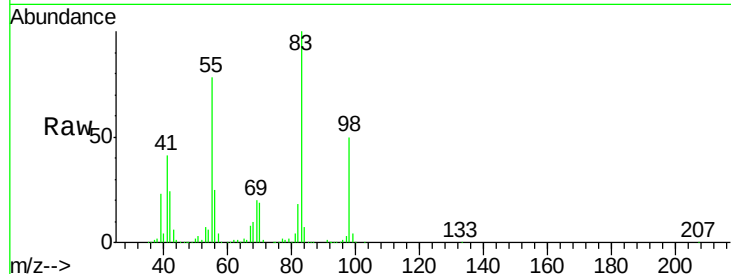




#39
Methylcyclohexane
Concen: 51.386 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

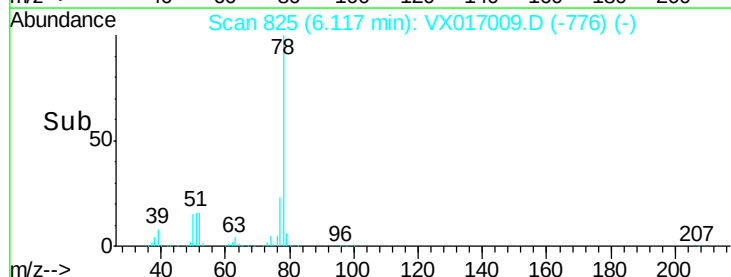
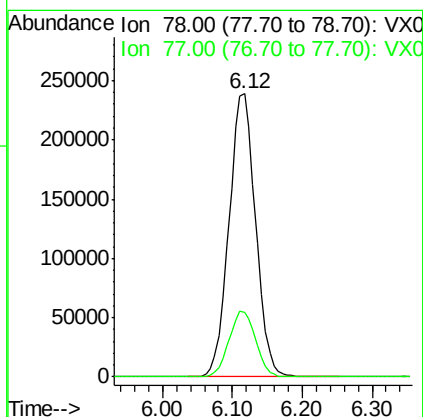
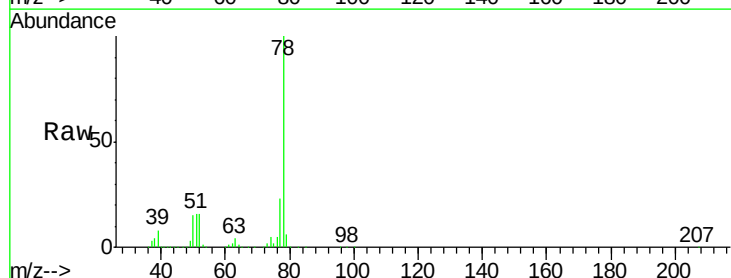
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

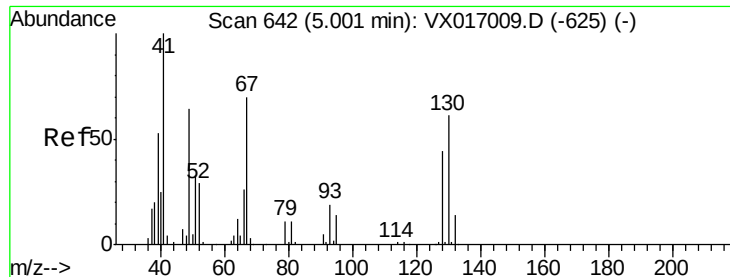
Tgt Ion: 83 Resp: 245583
Ion Ratio Lower Upper
83 100
55 78.1 62.5 93.7
98 50.1 40.1 60.1



#40
Benzene
Concen: 49.934 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 78 Resp: 630189
Ion Ratio Lower Upper
78 100
77 22.9 18.3 27.5

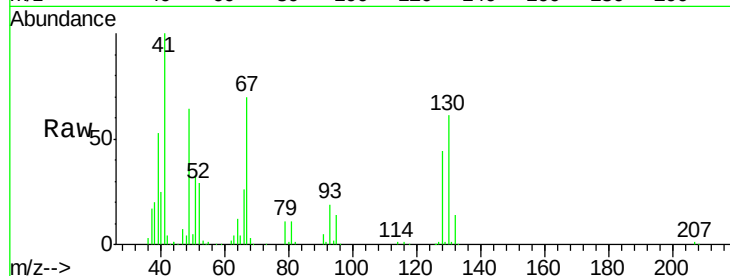




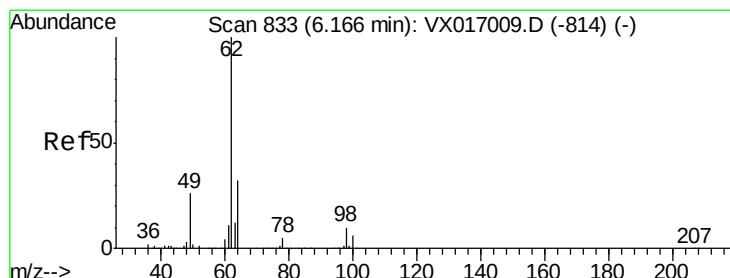
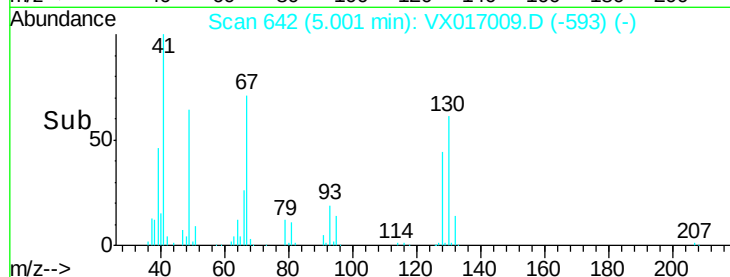
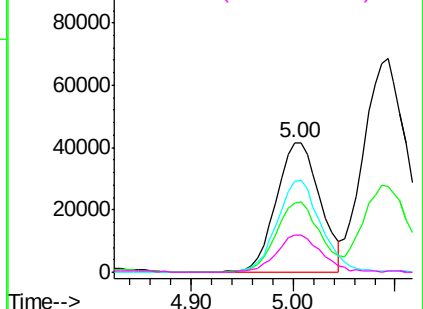
#41
Methacrylonitrile
Concen: 50.460 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion:	41	Resp:	123771
Ion	Ratio	Lower	Upper
41	100		
39	55.5	44.4	66.6
67	71.4	57.1	85.7
52	29.0	23.2	34.8

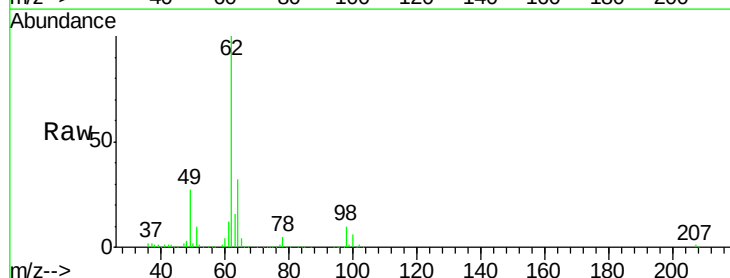


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

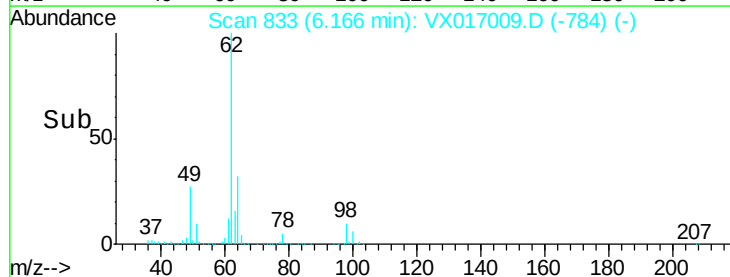
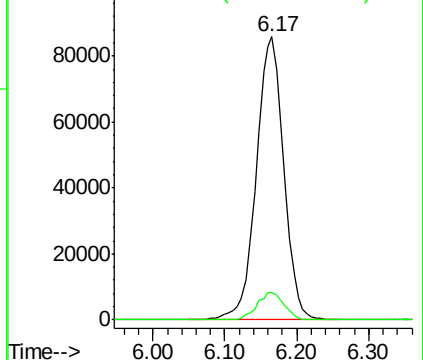


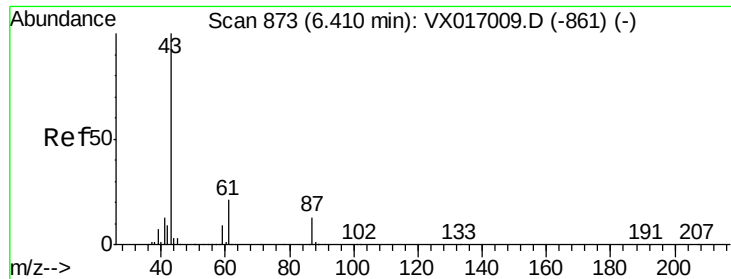
#42
1,2-Dichloroethane
Concen: 49.930 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion:	62	Resp:	227612
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2



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

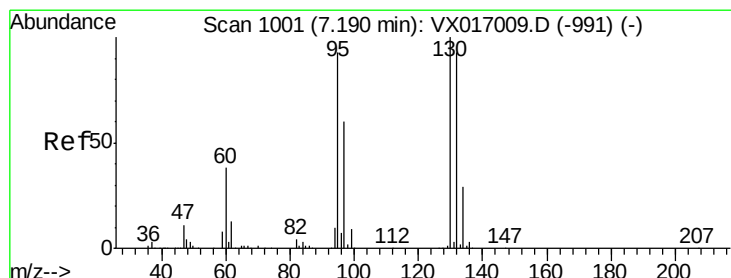
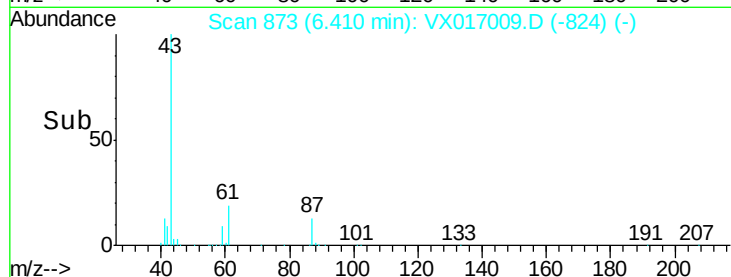
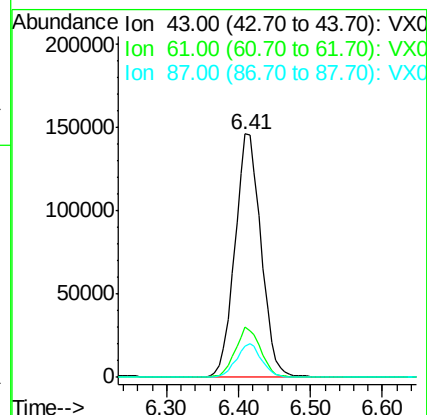
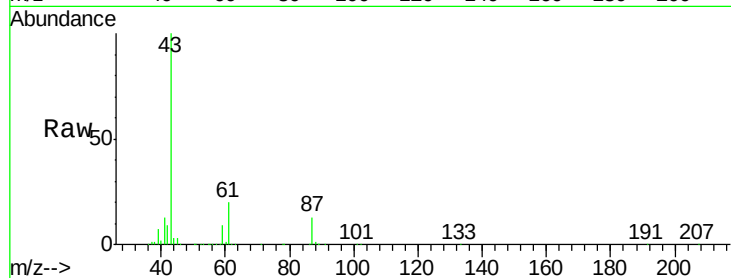




#43
Isopropyl Acetate
Concen: 50.612 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

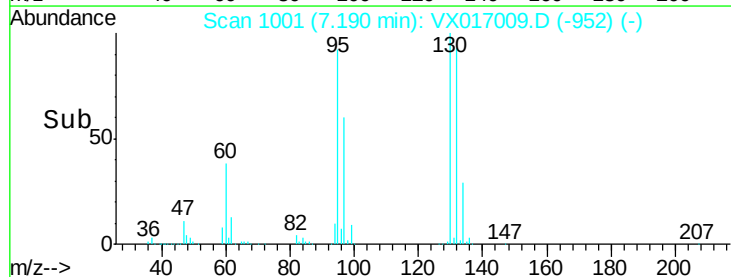
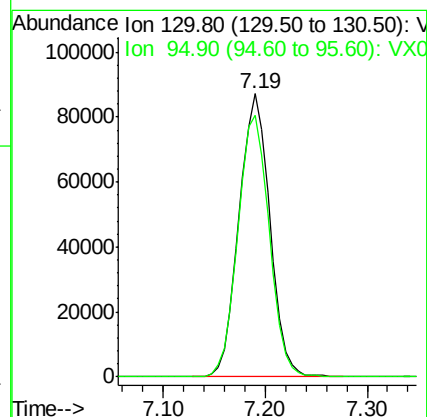
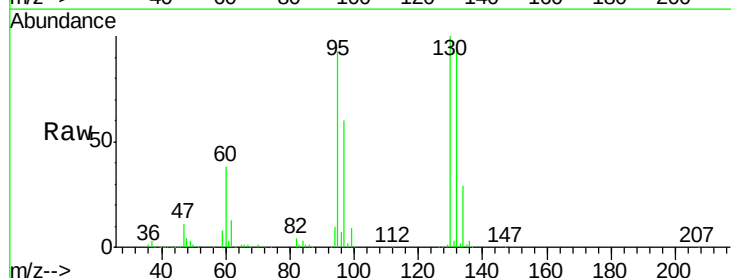
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

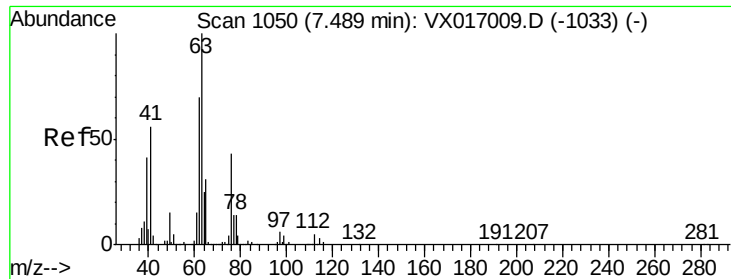
Tgt Ion: 43 Resp: 366531
Ion Ratio Lower Upper
43 100
61 20.2 16.2 24.2
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 48.114 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 130 Resp: 182894
Ion Ratio Lower Upper
130 100
95 92.5 0.0 185.0

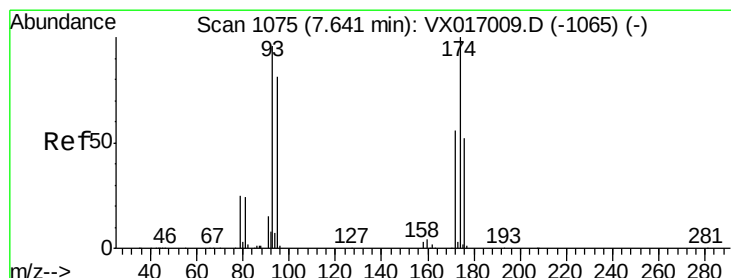
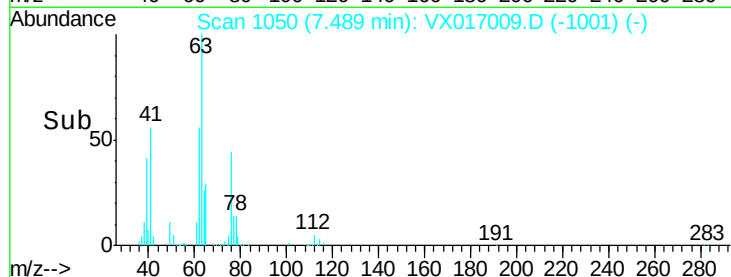
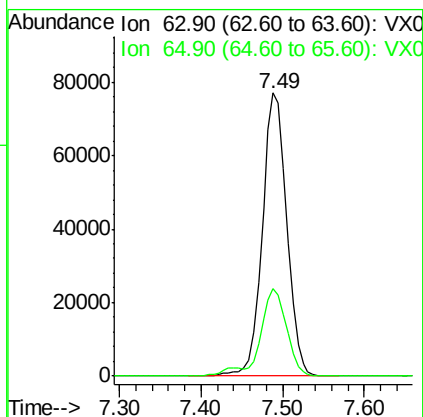
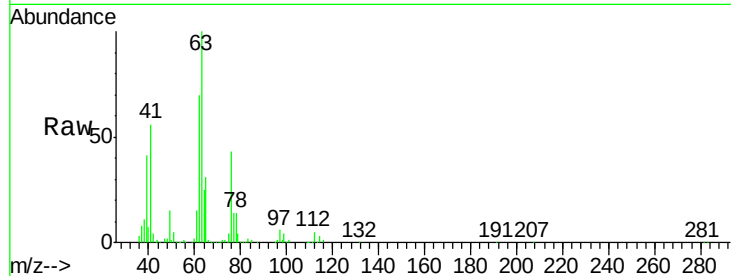




#45
 1,2-Dichloropropane
 Concen: 49.641 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

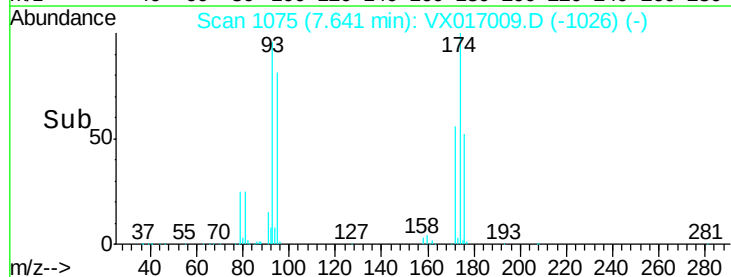
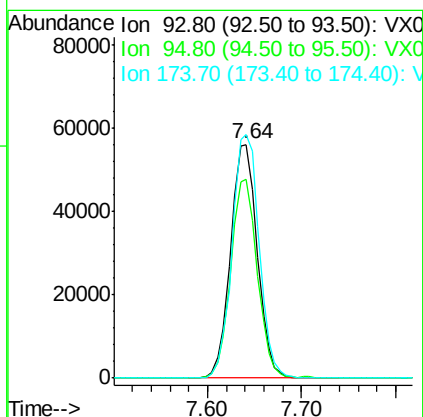
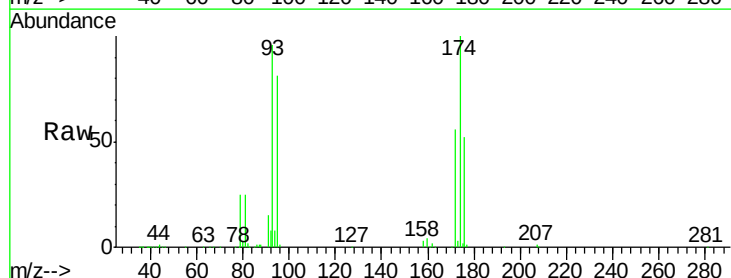
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

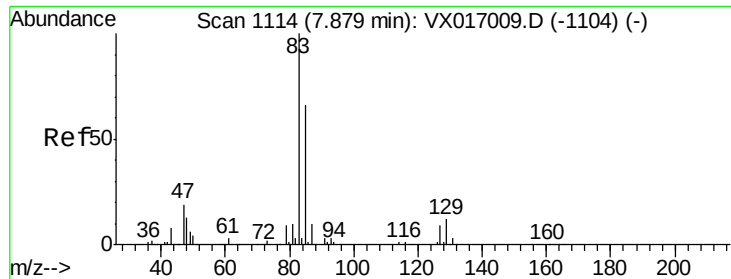
Tgt Ion: 63 Resp: 160912
 Ion Ratio Lower Upper
 63 100
 65 30.7 24.6 36.8



#46
 Dibromomethane
 Concen: 50.105 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion: 93 Resp: 110883
 Ion Ratio Lower Upper
 93 100
 95 84.2 67.4 101.0
 174 105.4 84.3 126.5





#47

Bromodichloromethane

Concen: 50.821 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

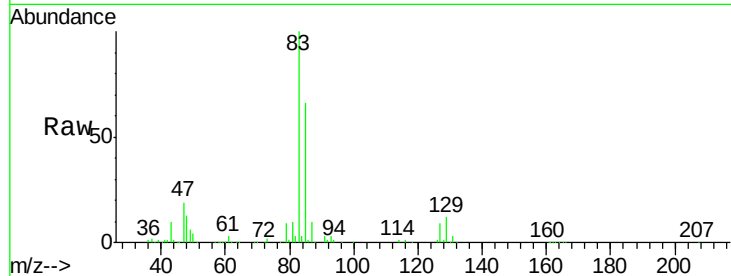
Tgt Ion: 83 Resp: 231779

Ion Ratio Lower Upper

83 100

85 66.2 53.0 79.4

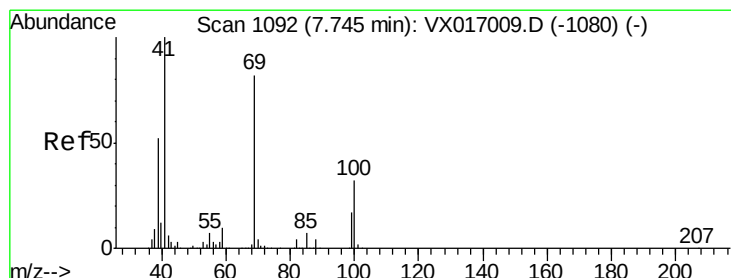
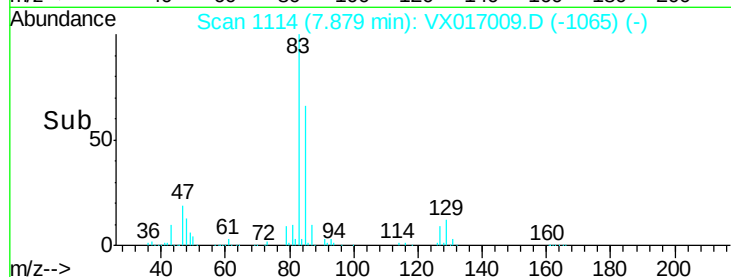
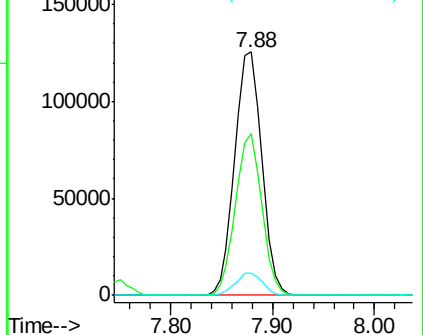
127 9.4 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 53.321 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

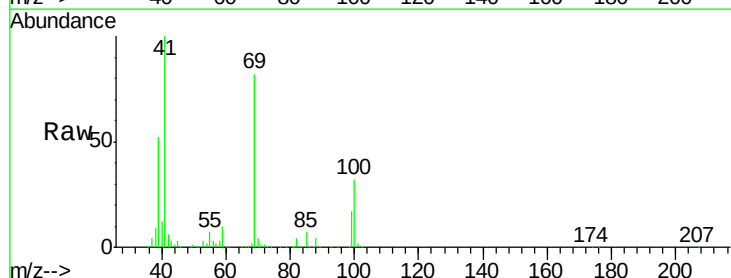
Tgt Ion: 41 Resp: 183457

Ion Ratio Lower Upper

41 100

69 82.3 65.8 98.8

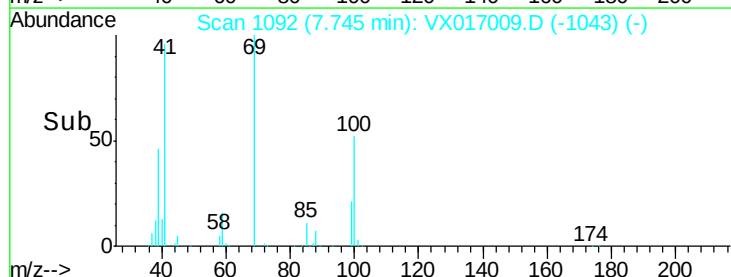
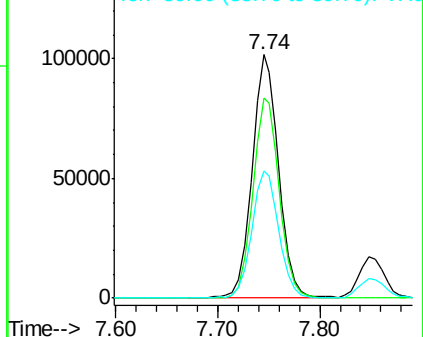
39 53.1 42.5 63.7

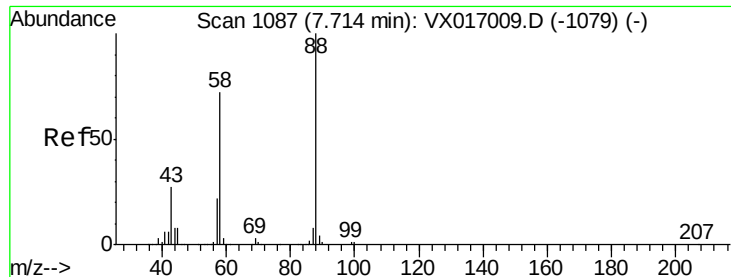


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

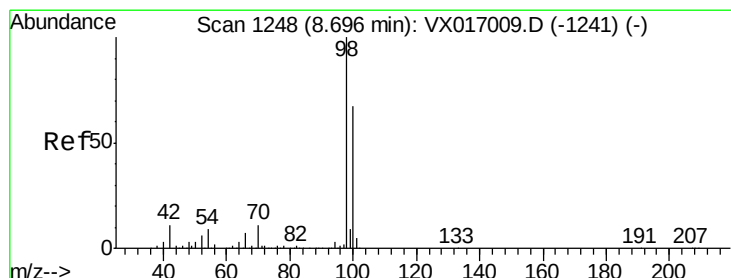
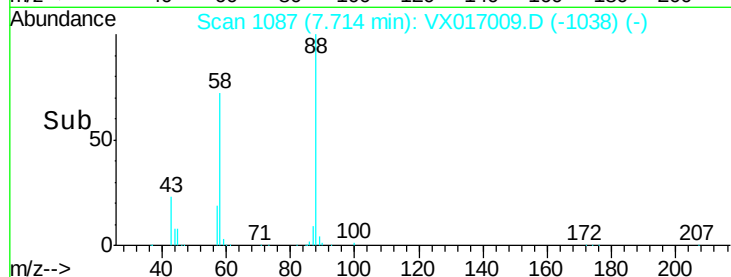
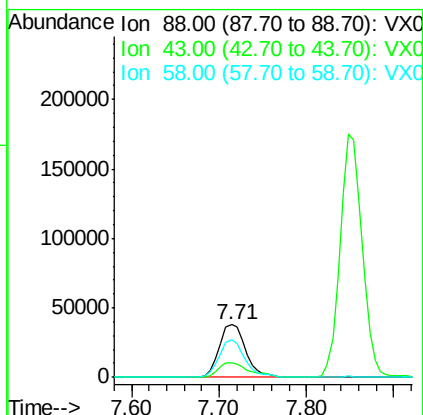
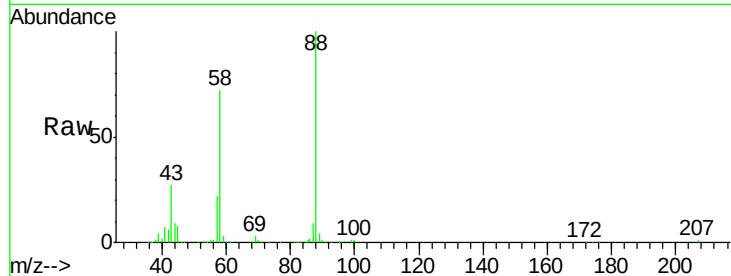




#49
1,4-Dioxane
Concen: 1026.850 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

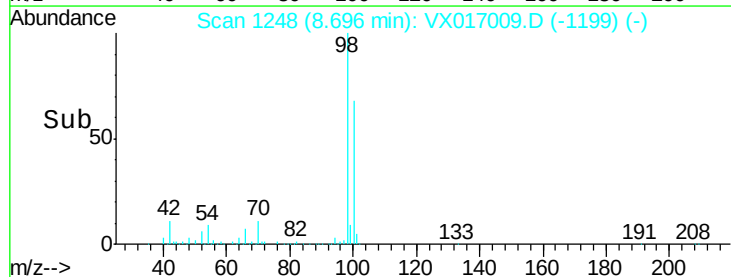
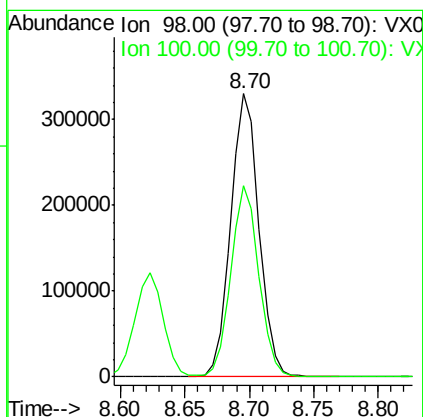
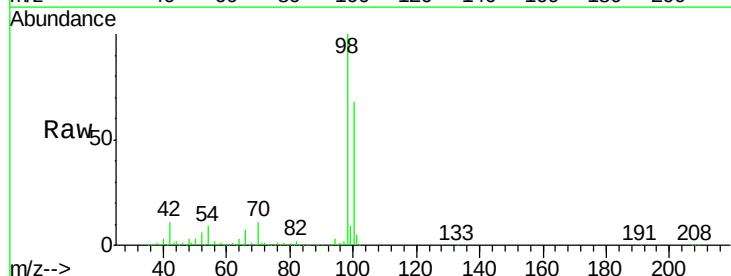
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

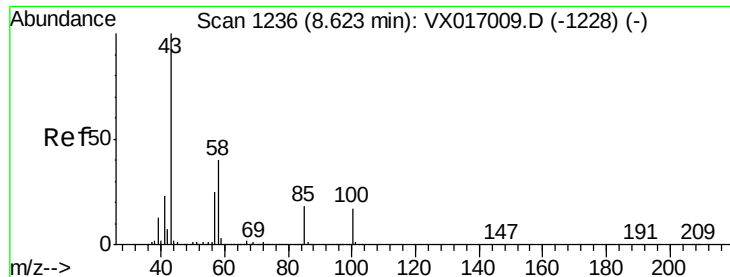
Tgt Ion: 88 Resp: 80039
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.8
58 68.5 54.8 82.2



#50
Toluene-d8
Concen: 47.560 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 98 Resp: 505600
Ion Ratio Lower Upper
98 100
100 67.2 53.8 80.6

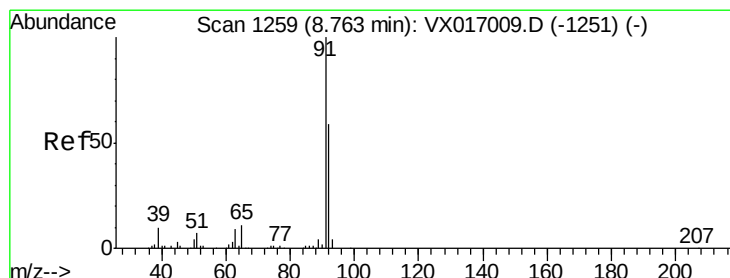
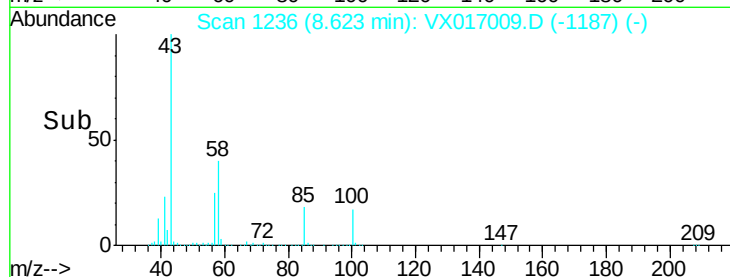
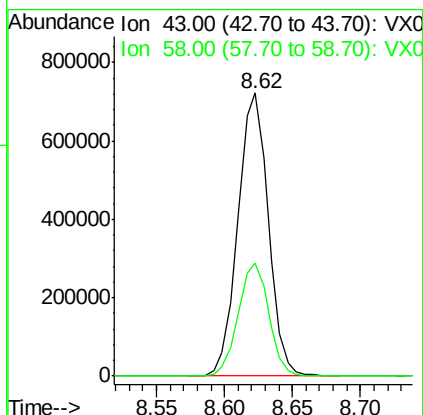
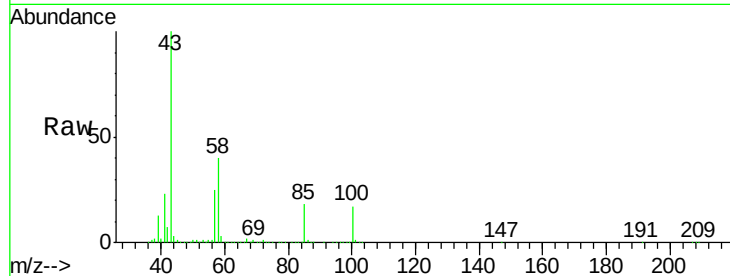




#51
 4-Methyl-2-Pentanone
 Concen: 261.629 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

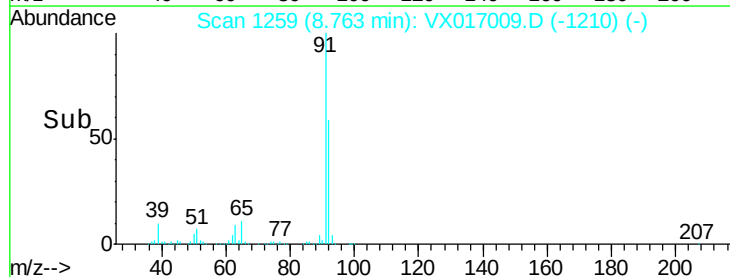
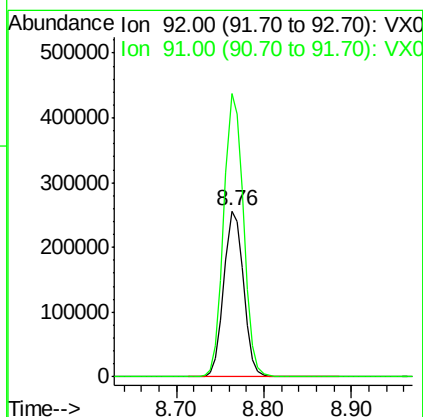
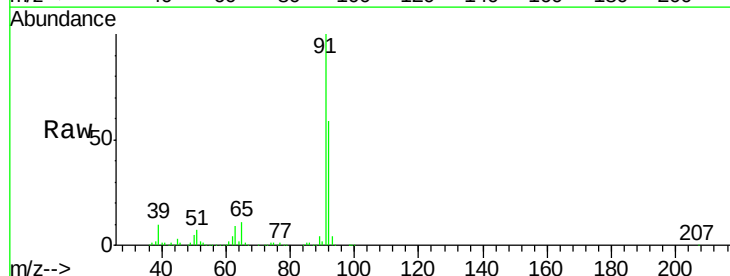
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

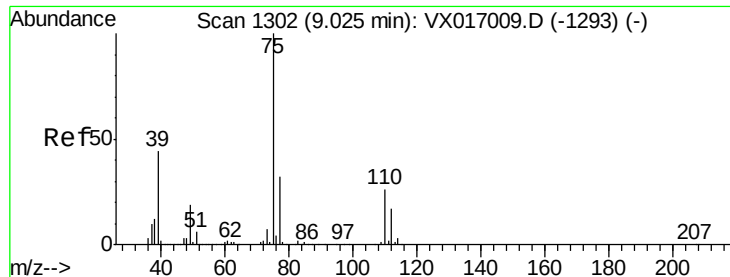
Tgt Ion: 43 Resp: 1129428
 Ion Ratio Lower Upper
 43 100
 58 39.9 31.9 47.9



#52
 Toluene
 Concen: 50.692 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion: 92 Resp: 399432
 Ion Ratio Lower Upper
 92 100
 91 171.1 136.9 205.3

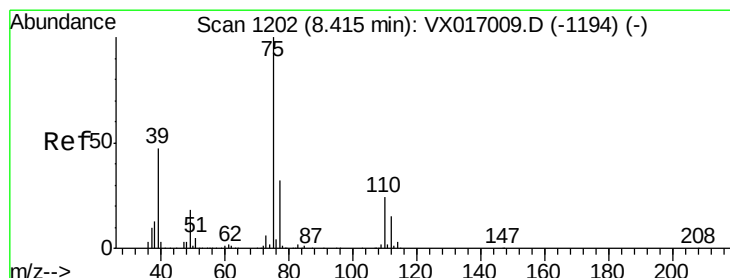
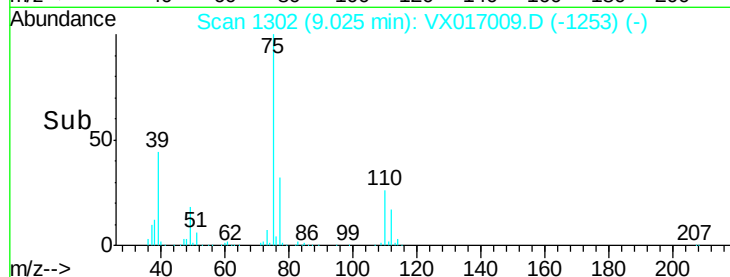
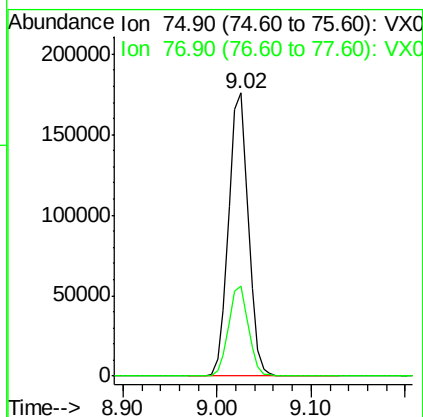
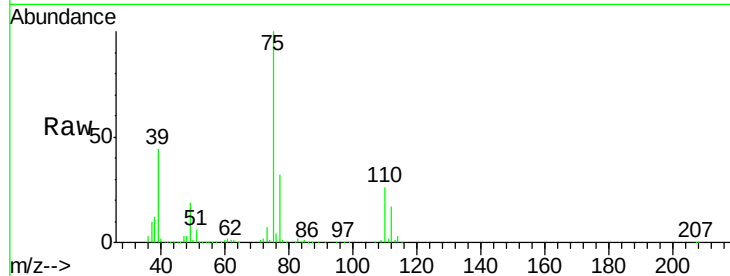




#53
 t-1,3-Dichloropropene
 Concen: 51.013 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

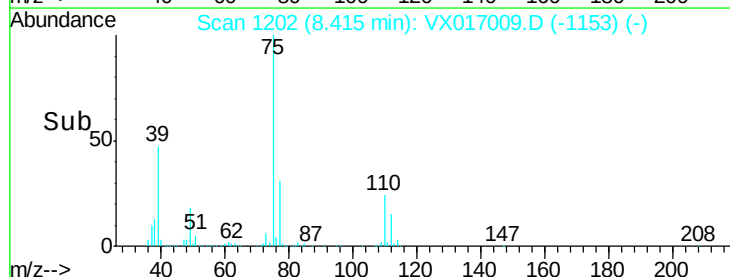
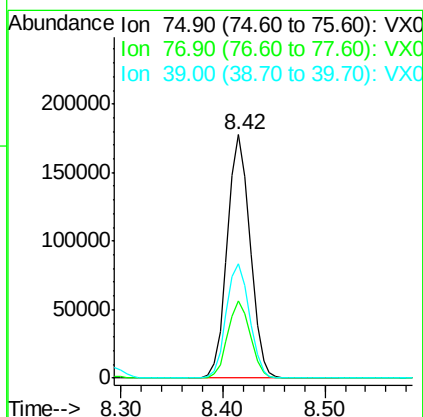
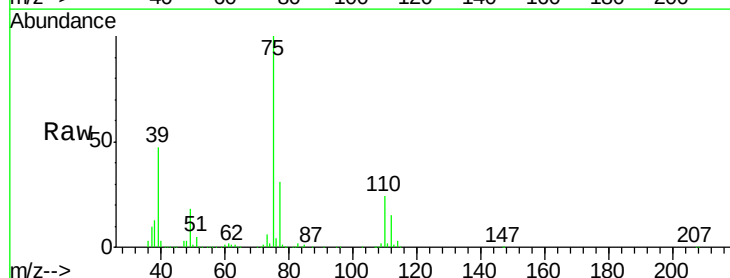
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

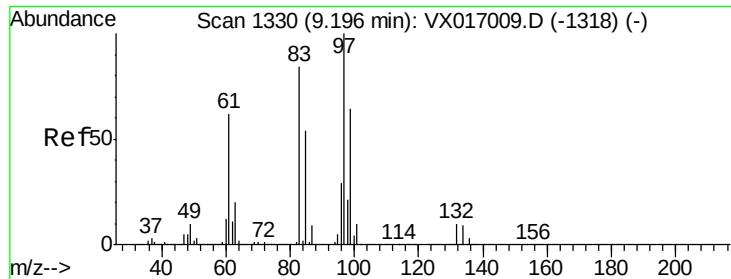
Tgt Ion: 75 Resp: 256694
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.994 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion: 75 Resp: 275072
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8
 39 46.8 37.4 56.2

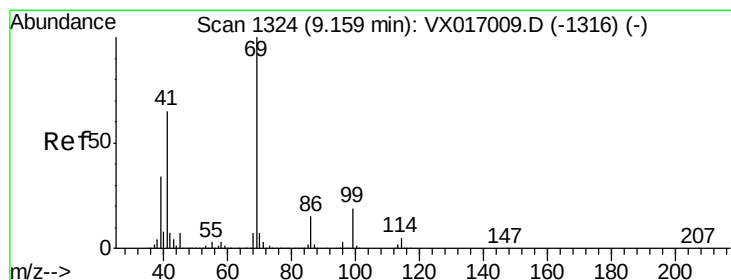
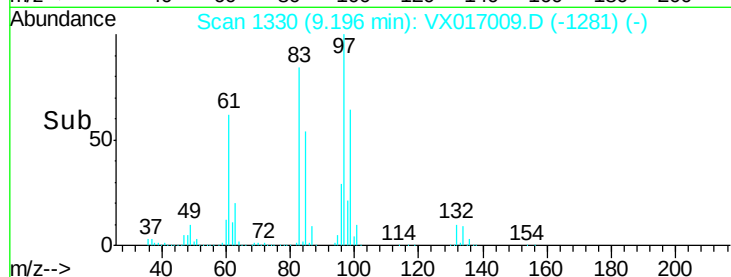
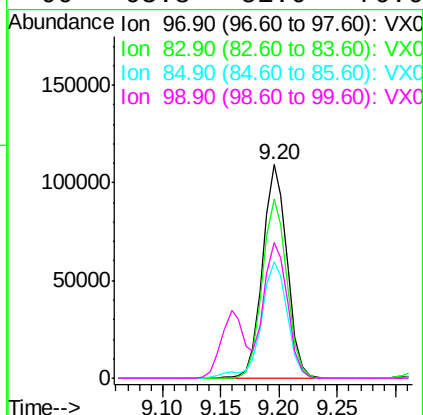
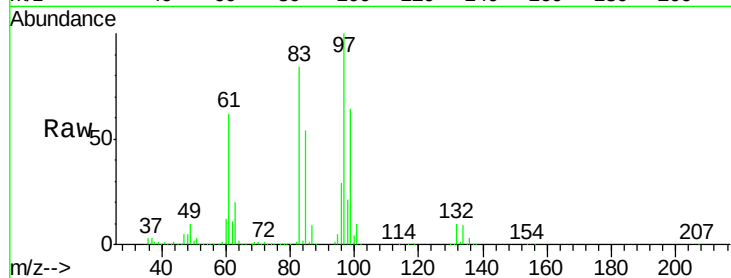




#55
 1,1,2-Trichloroethane
 Concen: 49.910 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

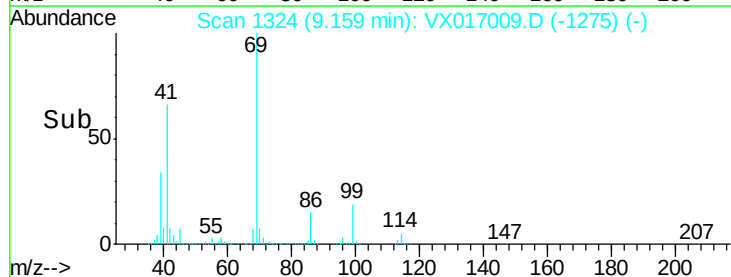
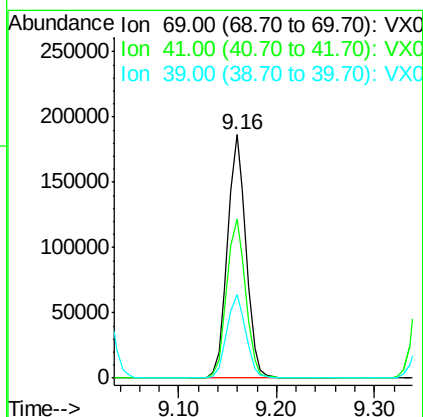
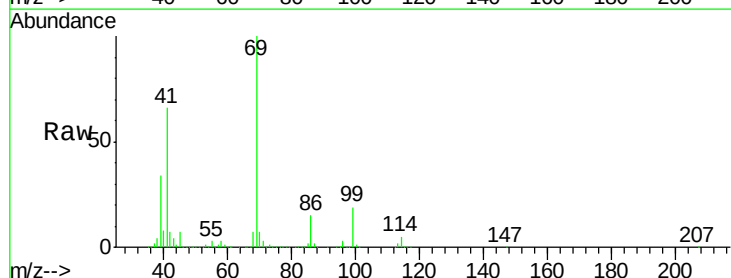
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

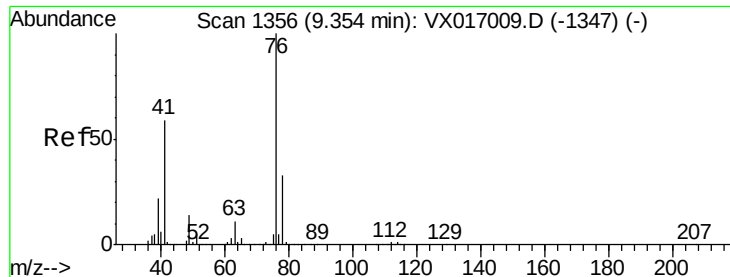
Tgt Ion:	97	Resp:	160677
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.0	100.6
85	54.4	43.5	65.3
99	63.8	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 53.484 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion:	69	Resp:	245077
Ion	Ratio	Lower	Upper
69	100		
41	67.0	53.6	80.4
39	35.2	28.2	42.2





#57

1,3-Dichloropropane

Concen: 49.930 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

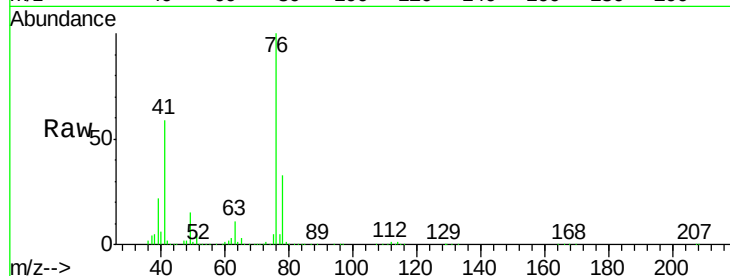
VSTDICCC050

Tgt Ion: 76 Resp: 271991

Ion Ratio Lower Upper

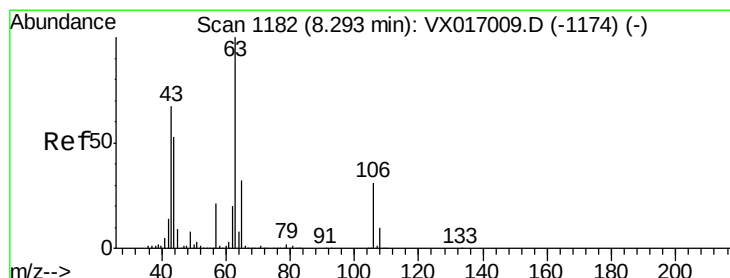
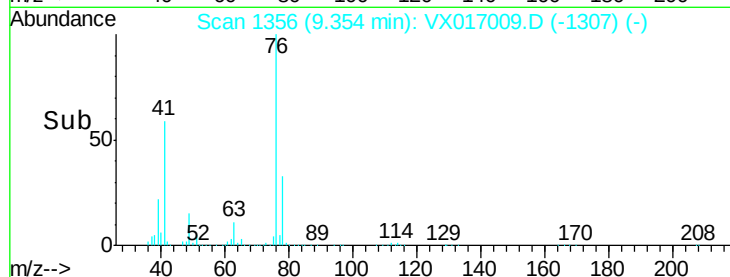
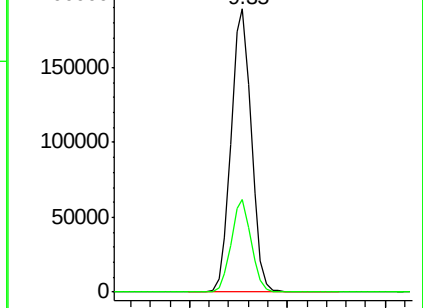
76 100

78 32.4 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 274.654 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX017009.D

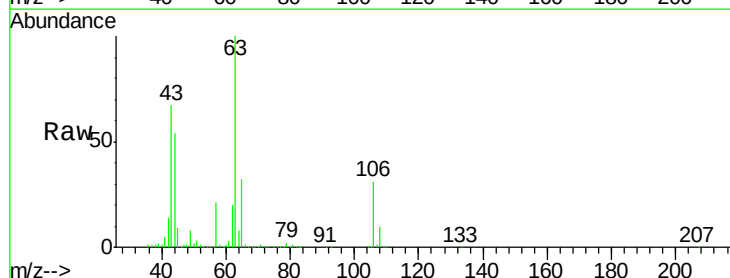
Acq: 29 Jun 2020 15:21

Tgt Ion: 63 Resp: 626354

Ion Ratio Lower Upper

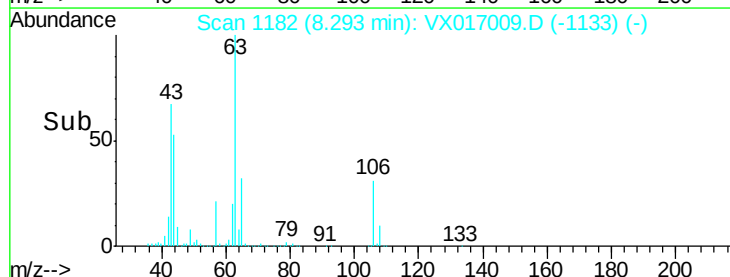
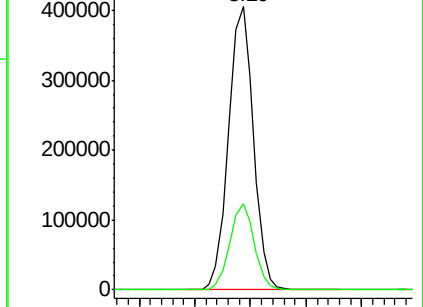
63 100

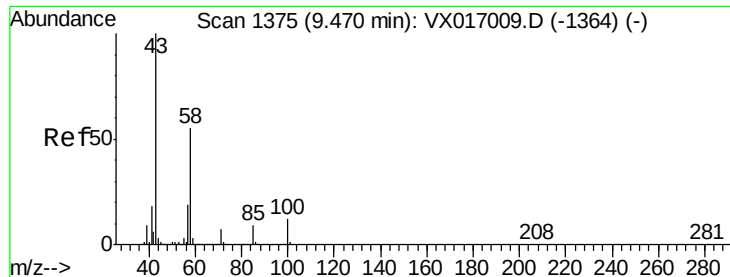
106 30.0 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

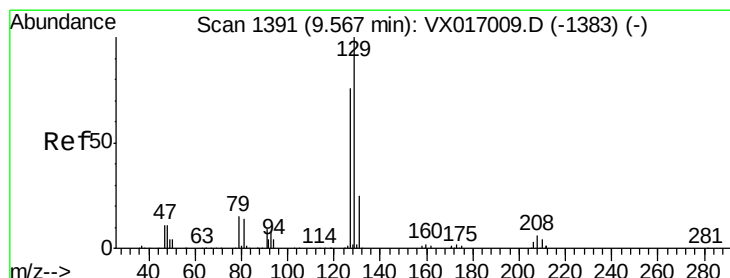
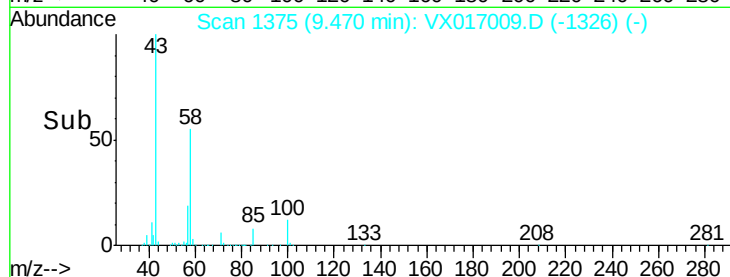
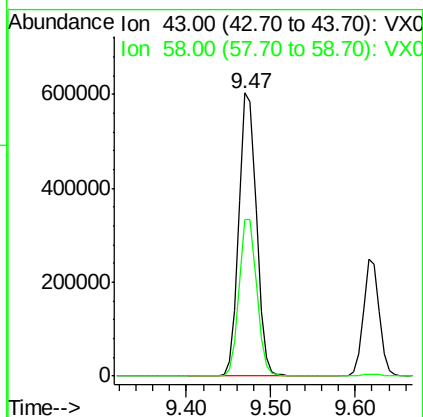
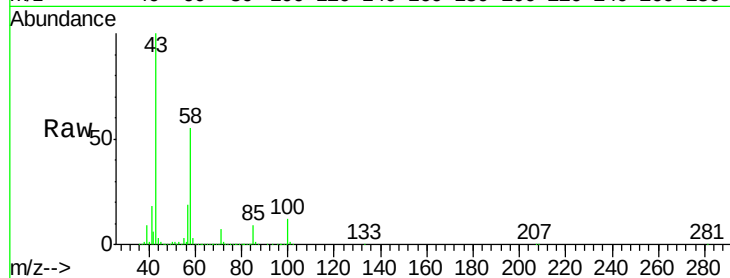




#59
2-Hexanone
Concen: 266.455 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

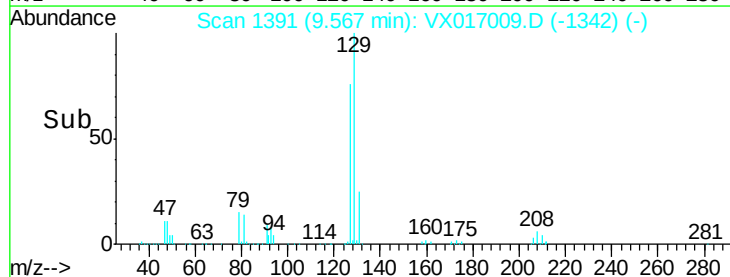
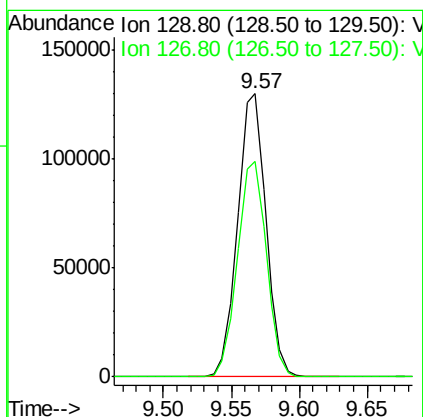
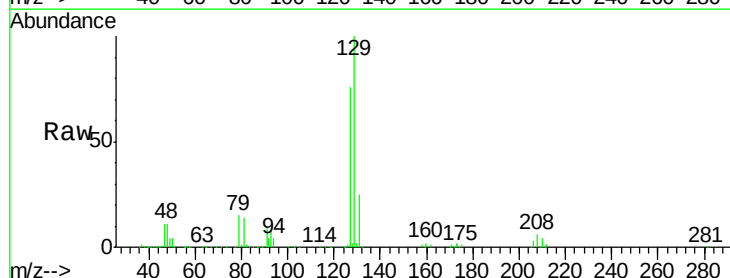
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

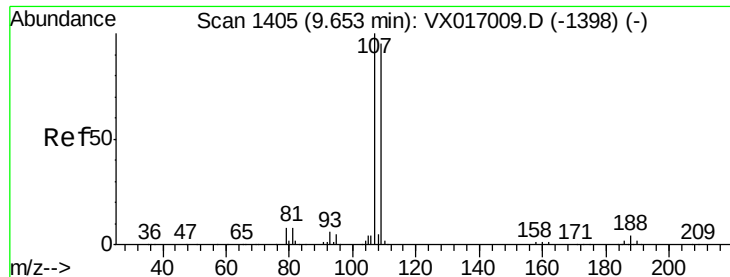
Tgt Ion: 43 Resp: 840076
Ion Ratio Lower Upper
43 100
58 55.7 27.9 83.6



#60
Dibromochloromethane
Concen: 50.598 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 129 Resp: 189195
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.7





#61

1,2-Dibromoethane

Concen: 50.413 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

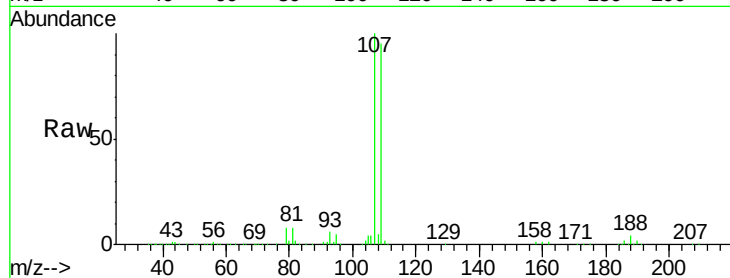
VSTDICCC050

Tgt Ion: 107 Resp: 174453

Ion Ratio Lower Upper

107 100

109 94.8 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

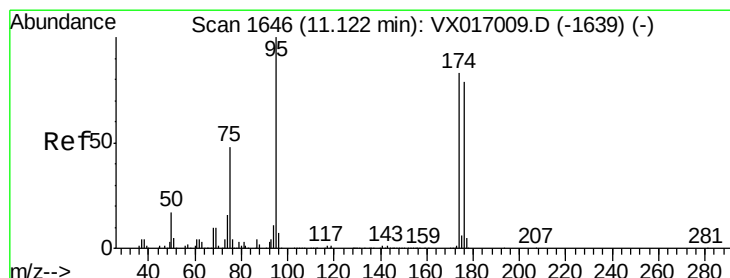
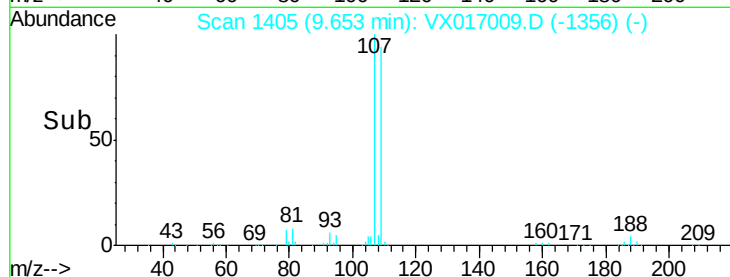
150000

100000

50000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 47.842 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

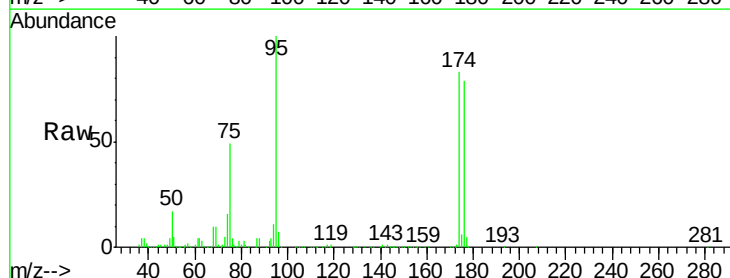
Tgt Ion: 95 Resp: 198816

Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 78.8 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

200000

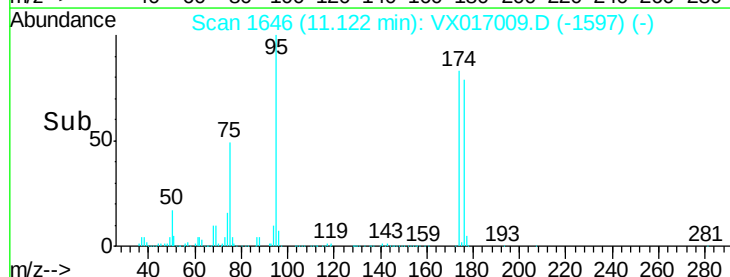
150000

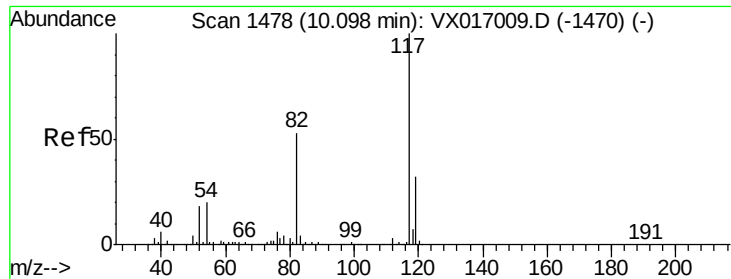
100000

50000

0

Time--> 11.10 11.20

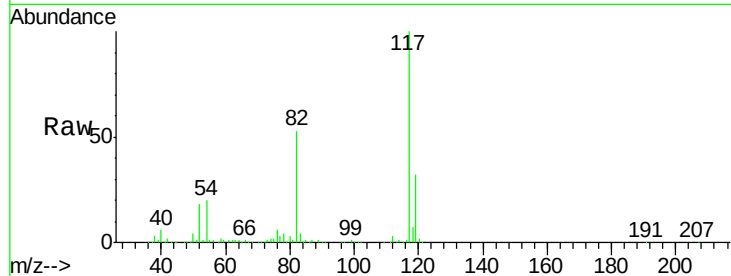




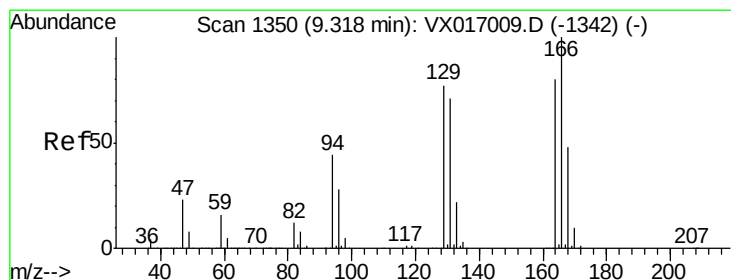
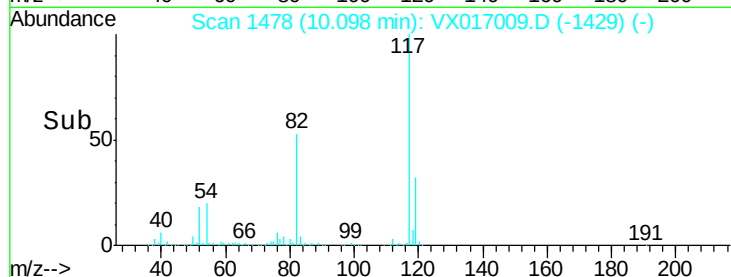
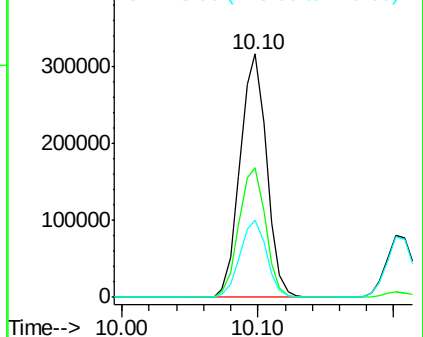
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 430393
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 31.8 25.4 38.2



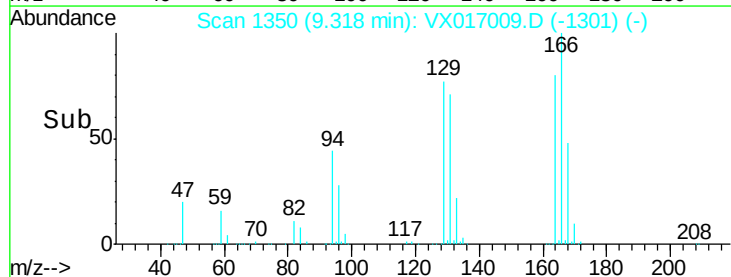
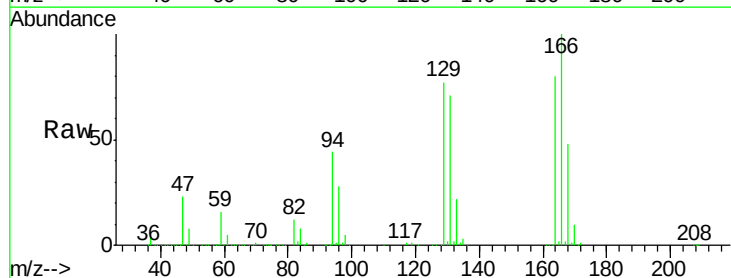
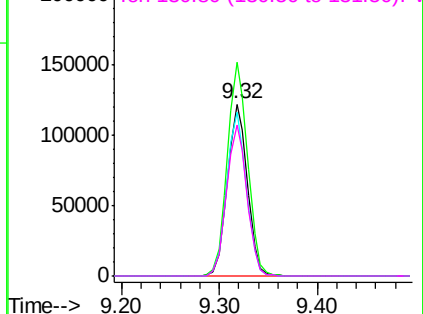
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

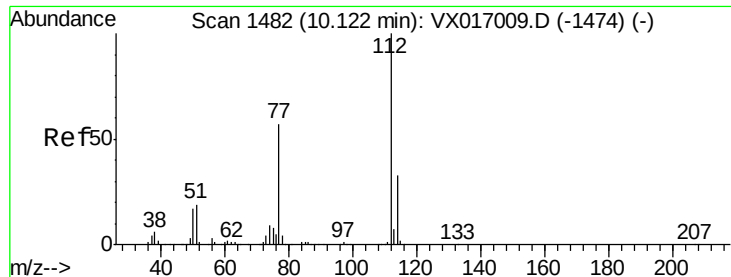


#64
Tetrachloroethene
Concen: 49.480 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion:164 Resp: 171871
Ion Ratio Lower Upper
164 100
166 124.2 99.4 149.0
129 95.4 76.3 114.5
131 88.2 70.6 105.8

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

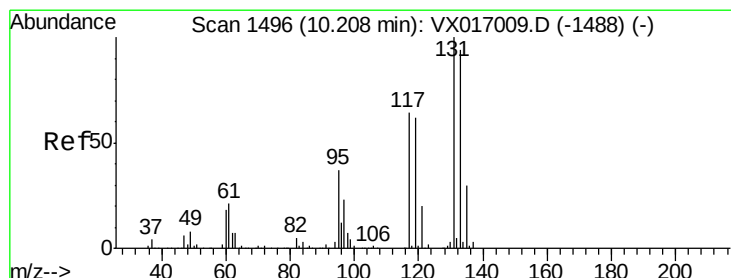
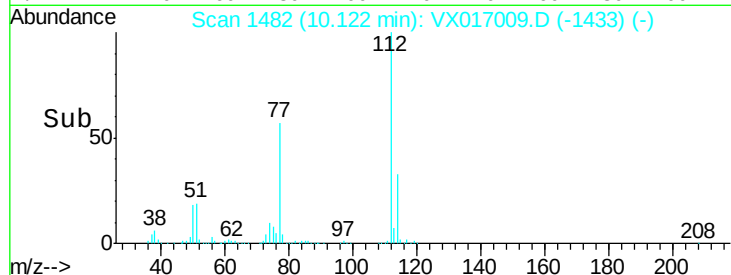
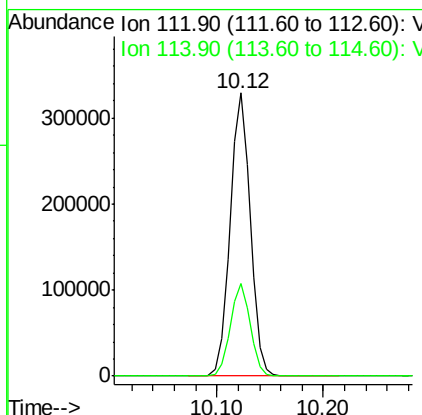
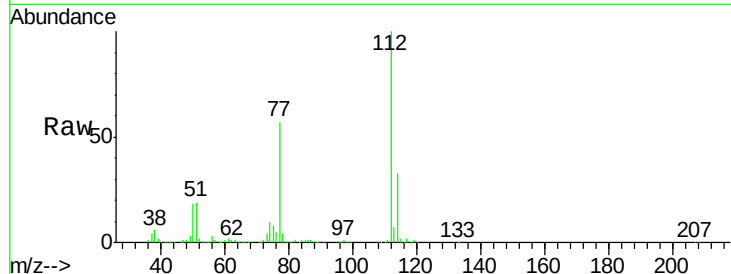




#65
Chlorobenzene
Concen: 49.454 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

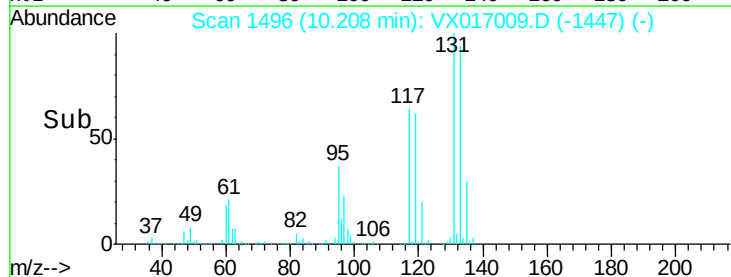
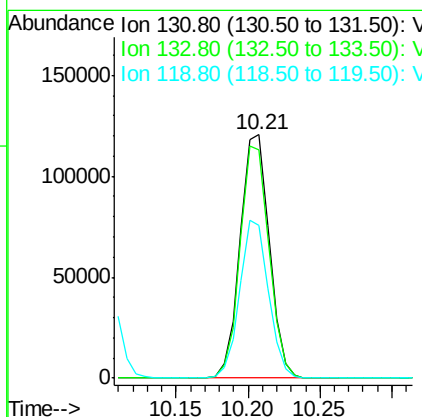
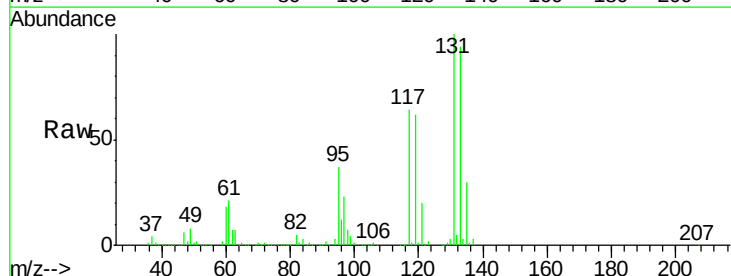
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

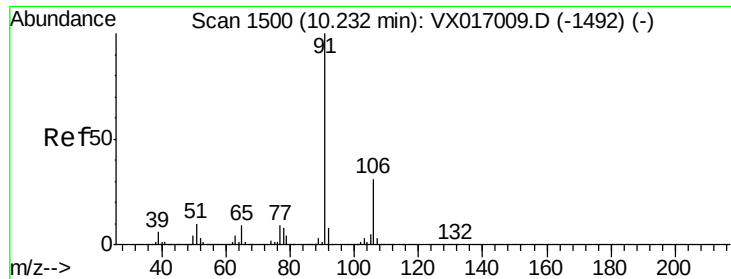
Tgt Ion:112 Resp: 439303
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.680 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion:131 Resp: 170074
Ion Ratio Lower Upper
131 100
133 94.6 47.3 141.9
119 63.7 31.9 95.5

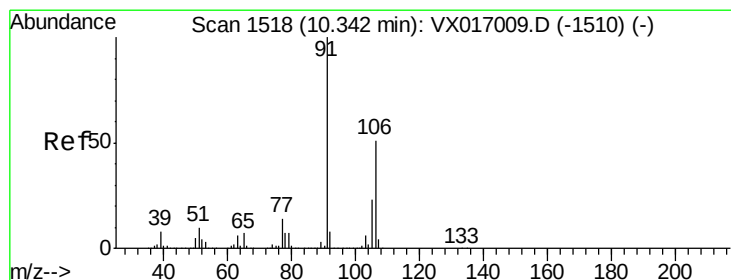
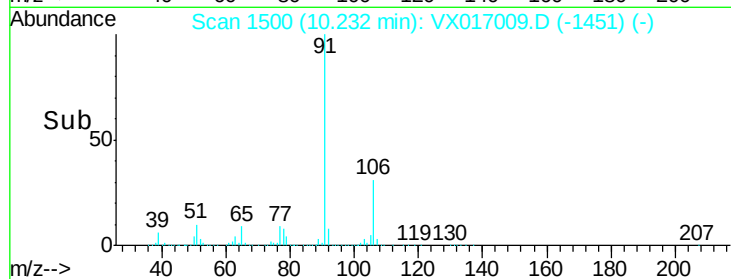
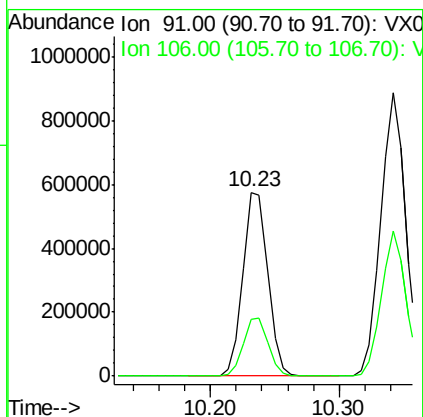
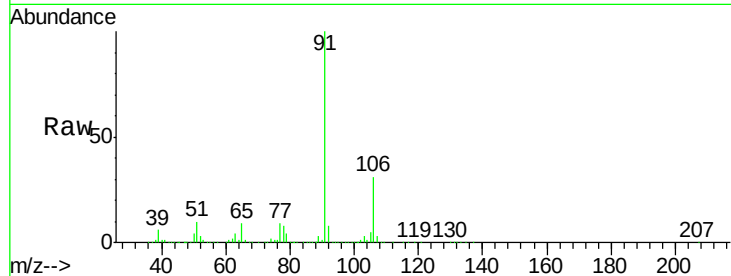




#67
Ethyl Benzene
Concen: 51.812 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

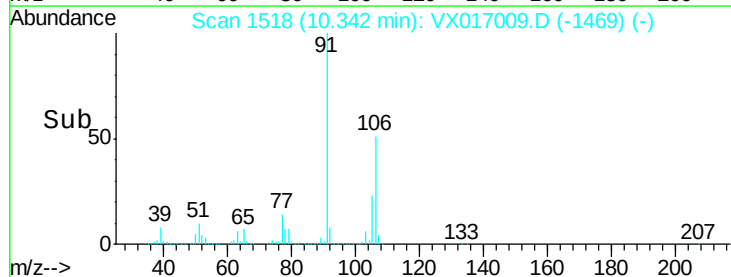
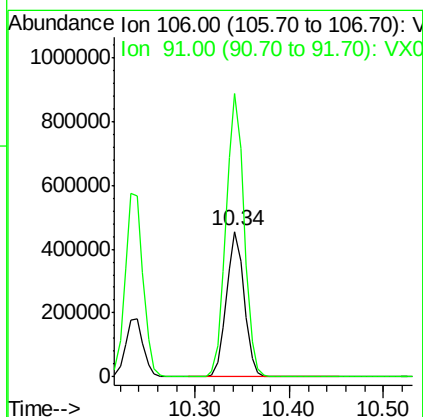
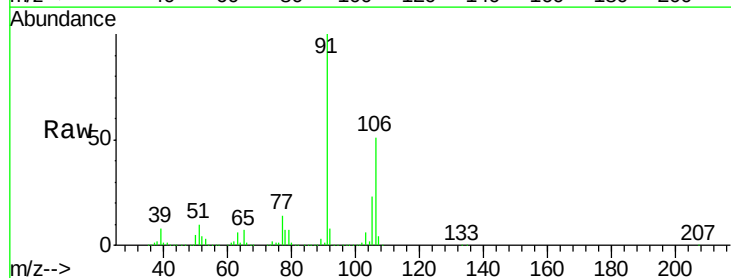
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

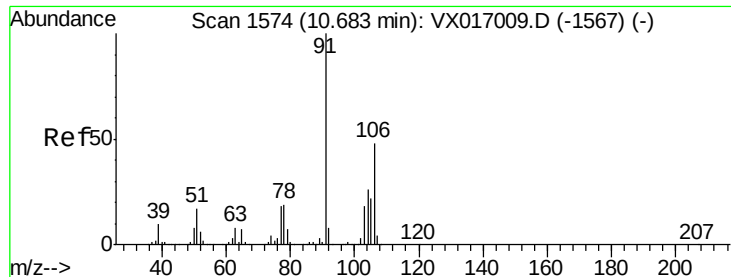
Tgt Ion: 91 Resp: 768615
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 104.539 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 106 Resp: 595461
Ion Ratio Lower Upper
106 100
91 198.3 158.6 238.0

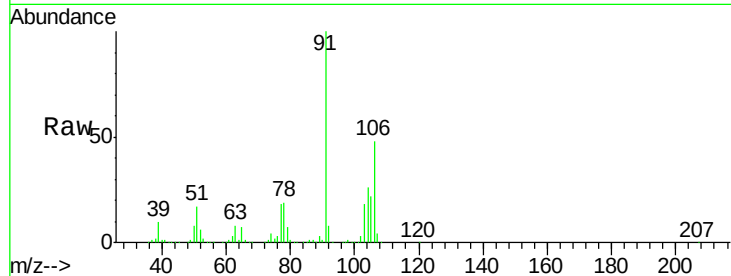




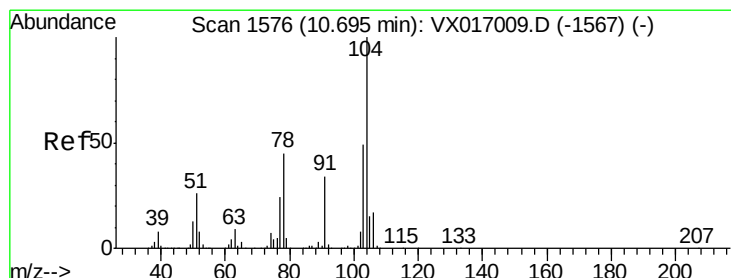
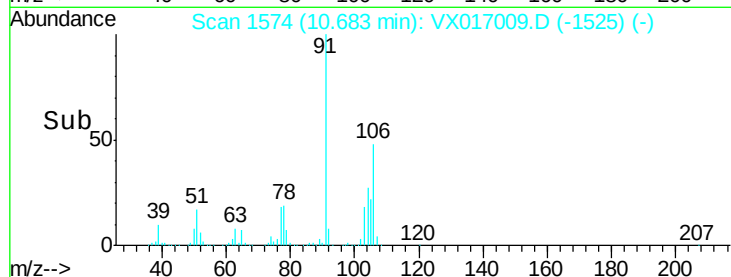
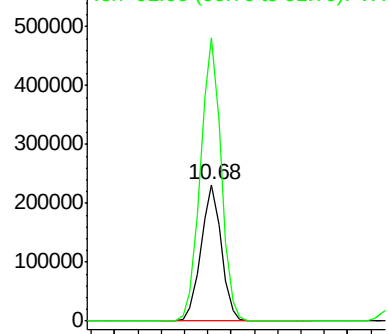
#69
o-Xylene
Concen: 51.795 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion:106 Resp: 280660
Ion Ratio Lower Upper
106 100
91 211.1 105.6 316.7

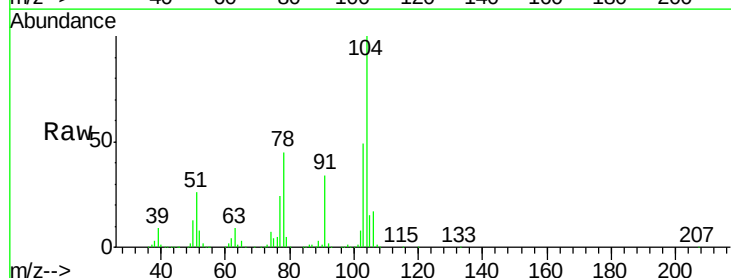


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

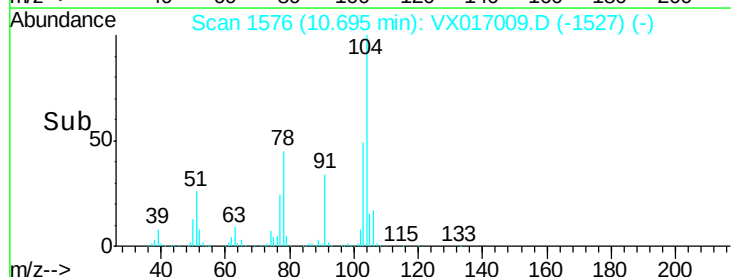
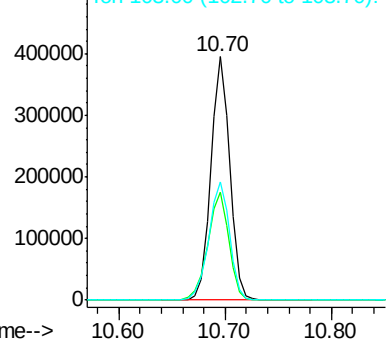


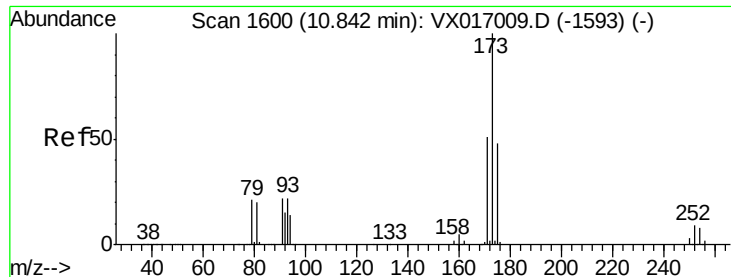
#70
Styrene
Concen: 53.584 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion:104 Resp: 494438
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 53.8 43.0 64.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 53.250 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

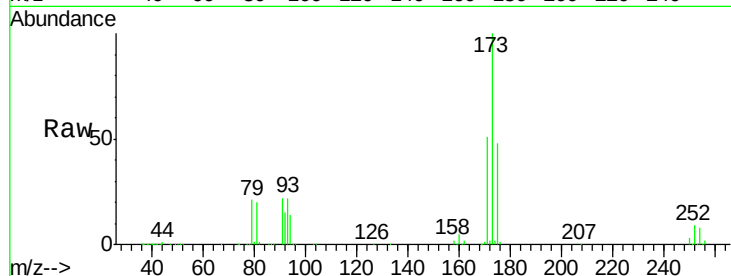
Tgt Ion:173 Resp: 144559

Ion Ratio Lower Upper

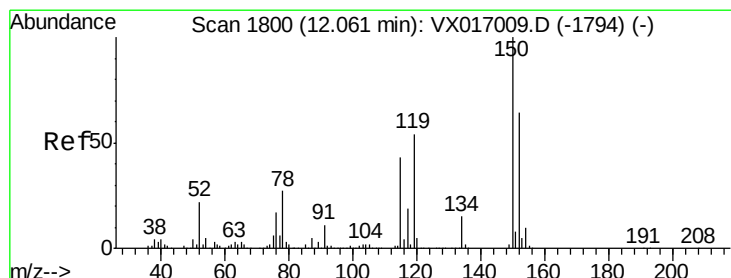
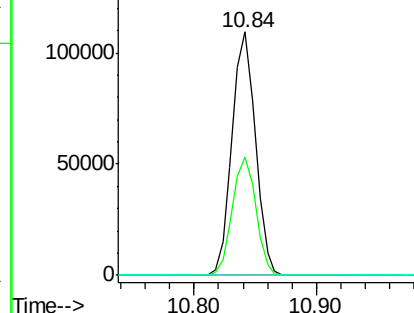
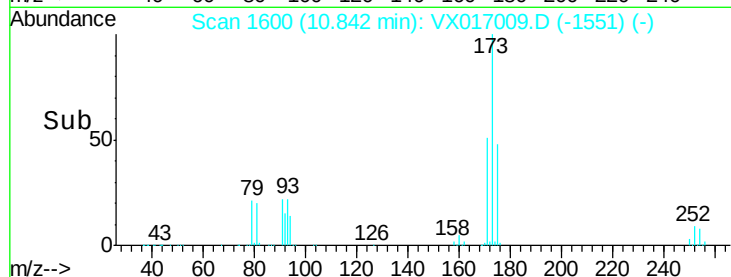
173 100

175 49.0 24.5 73.5

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

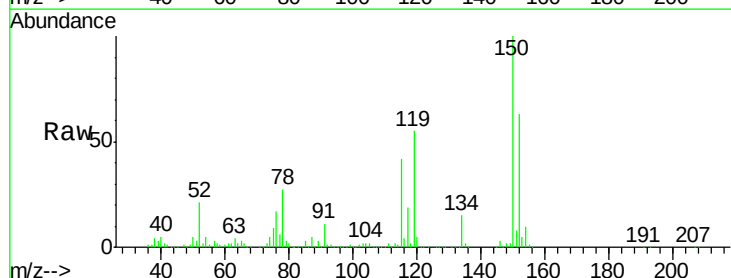
Tgt Ion:152 Resp: 219637

Ion Ratio Lower Upper

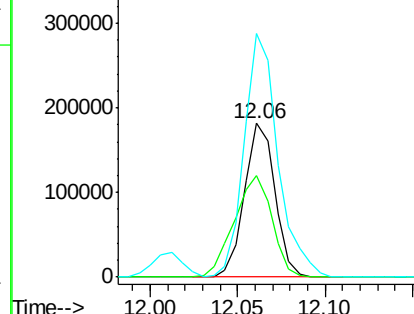
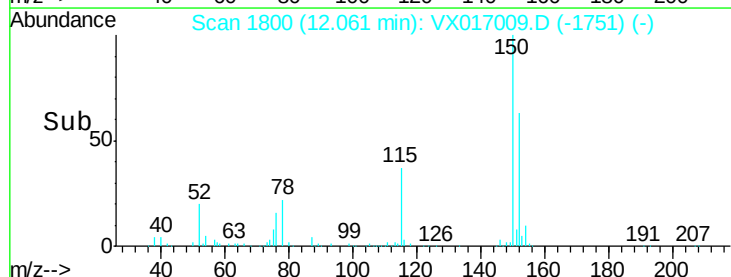
152 100

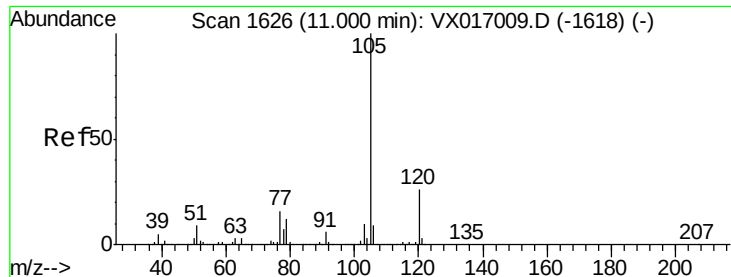
115 81.8 40.9 122.7

150 175.8 0.0 351.6



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





#73

Isopropylbenzene

Concen: 52.846 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

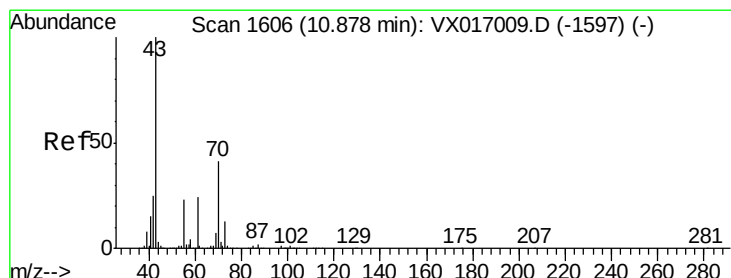
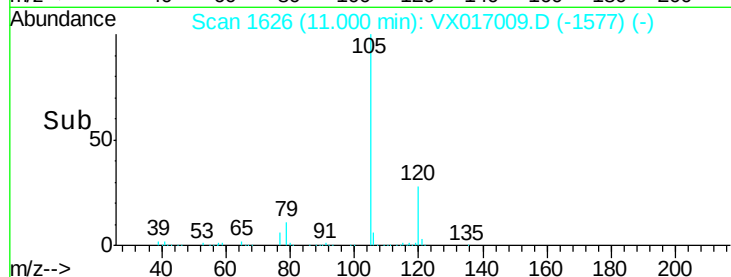
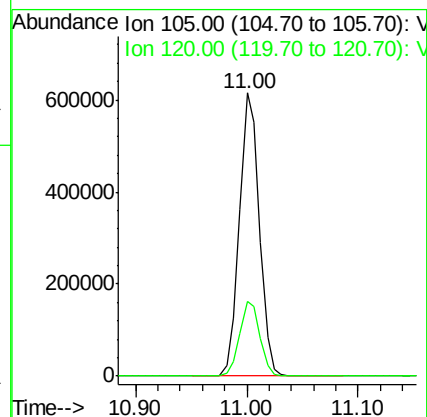
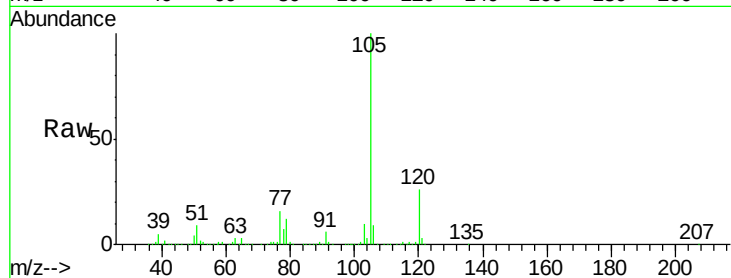
VSTDICCC050

Tgt Ion:105 Resp: 760266

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 54.787 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Tgt Ion: 43 Resp: 336317

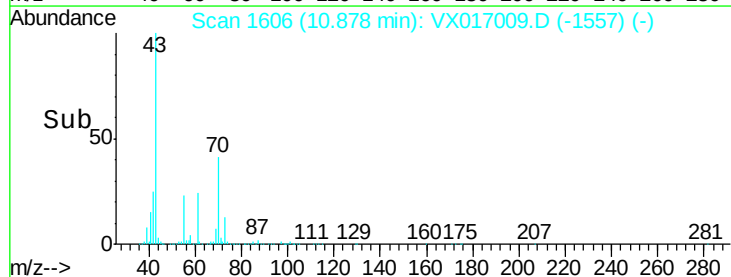
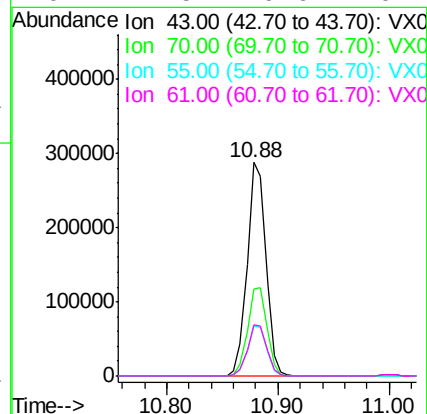
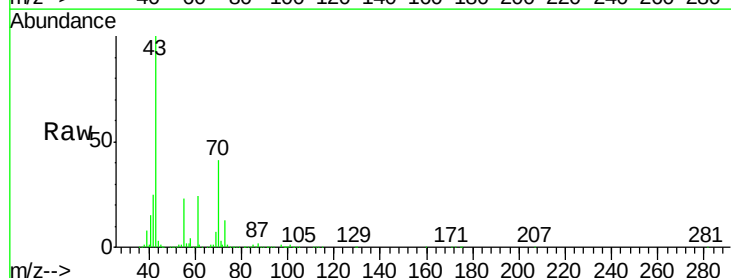
Ion Ratio Lower Upper

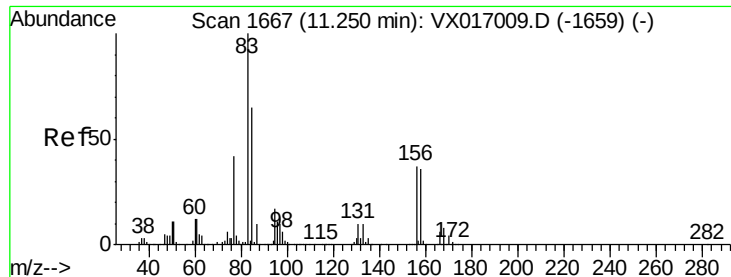
43 100

70 42.7 34.2 51.2

55 24.0 19.2 28.8

61 24.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 50.402 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

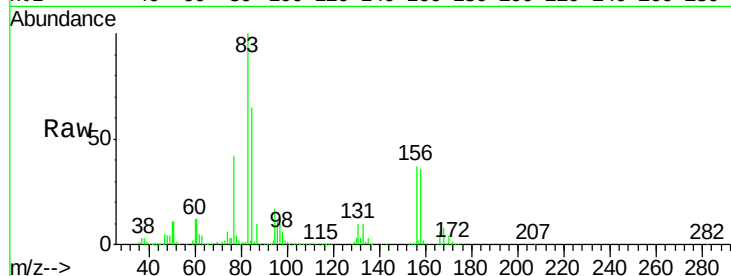
Tgt Ion: 83 Resp: 228087

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

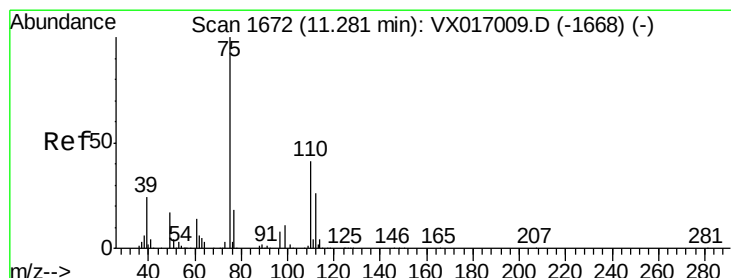
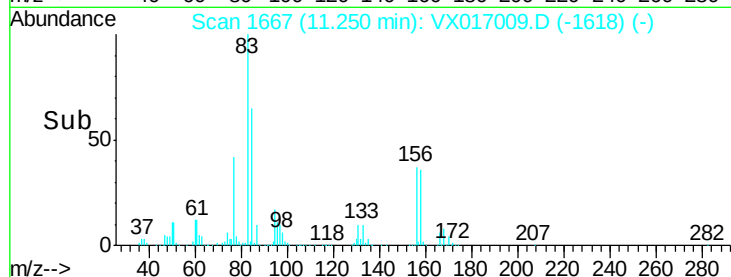
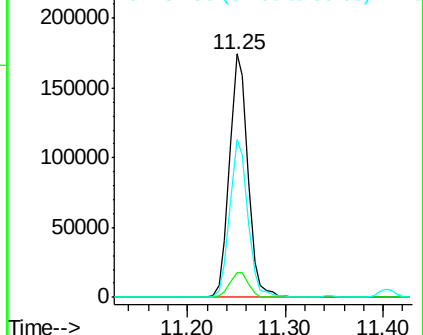
85 63.9 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 54.312 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017009.D

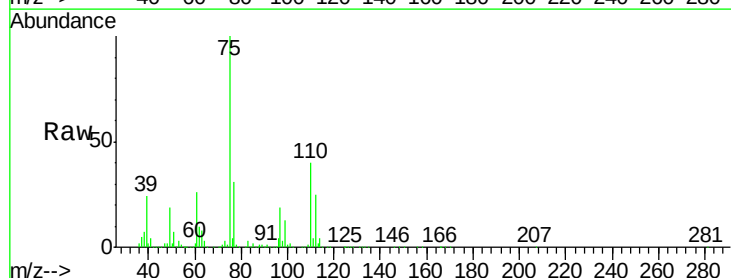
Acq: 29 Jun 2020 15:21

Tgt Ion: 75 Resp: 293777

Ion Ratio Lower Upper

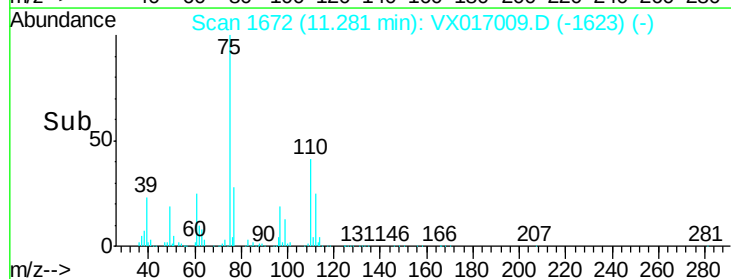
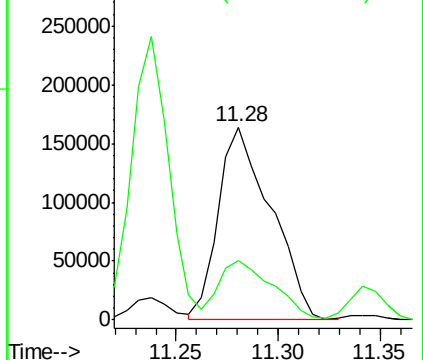
75 100

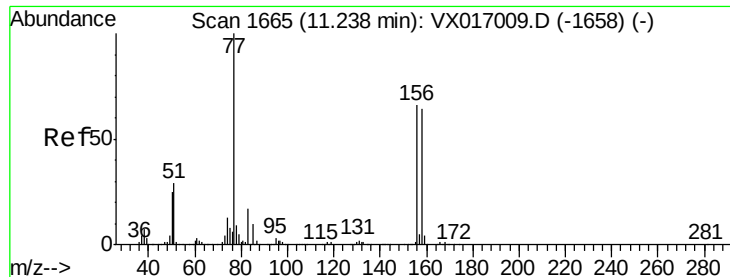
77 31.2 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.552 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

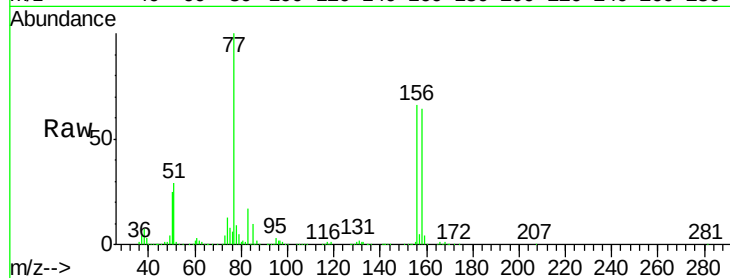
Tgt Ion:156 Resp: 199879

Ion Ratio Lower Upper

156 100

77 153.8 76.9 230.7

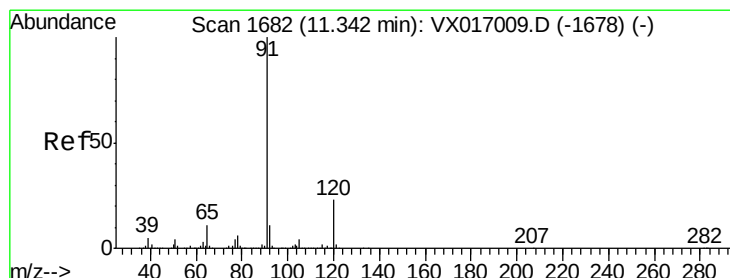
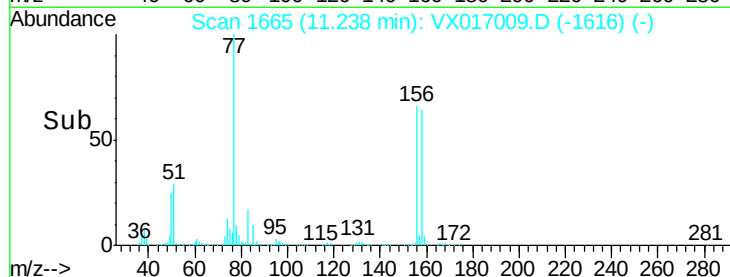
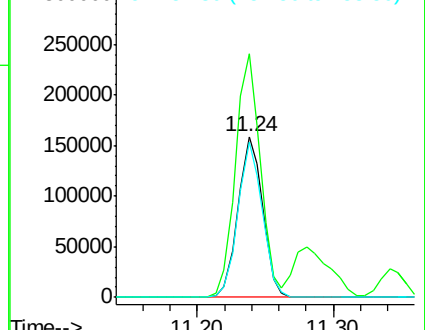
158 95.7 47.9 143.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.923 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017009.D

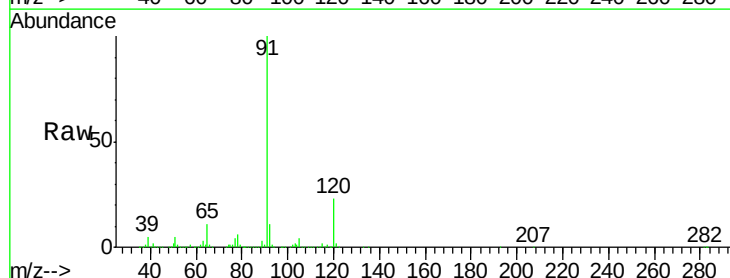
Acq: 29 Jun 2020 15:21

Tgt Ion: 91 Resp: 860988

Ion Ratio Lower Upper

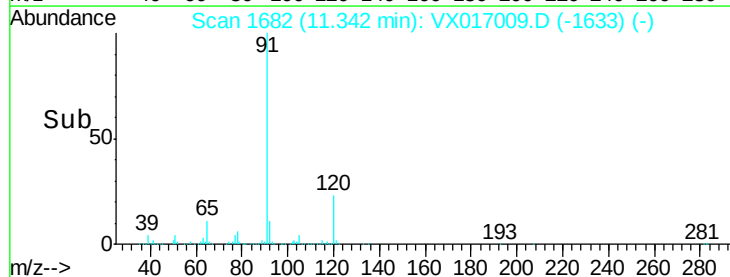
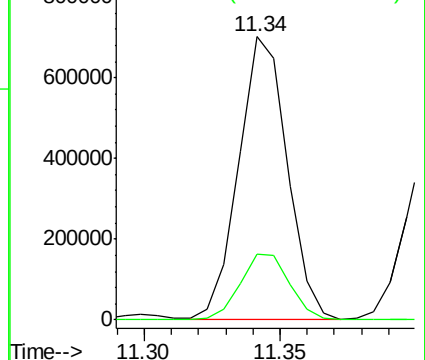
91 100

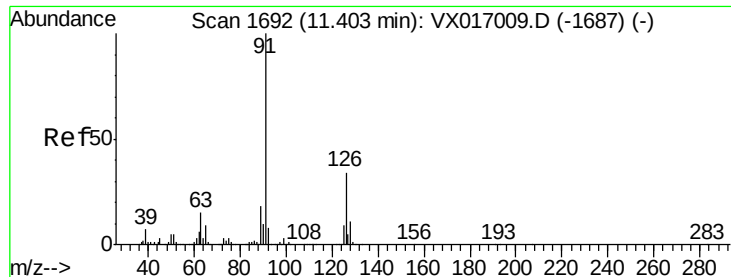
120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

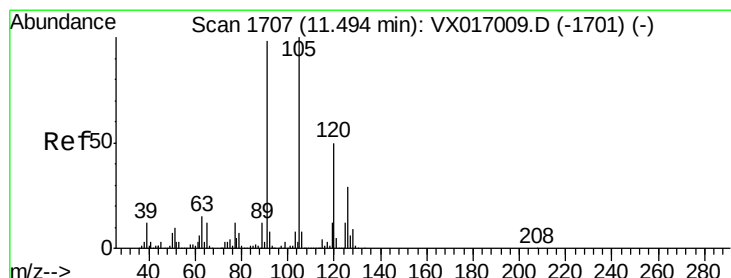
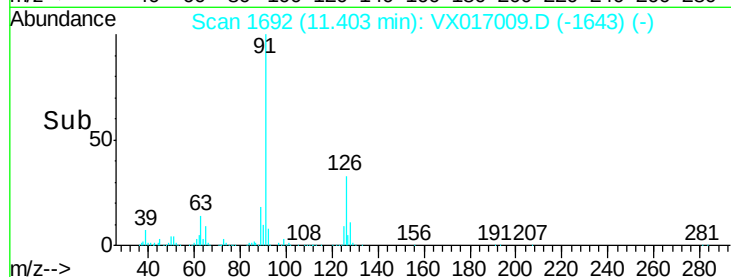
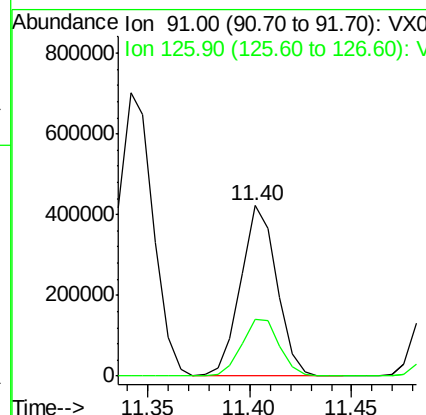
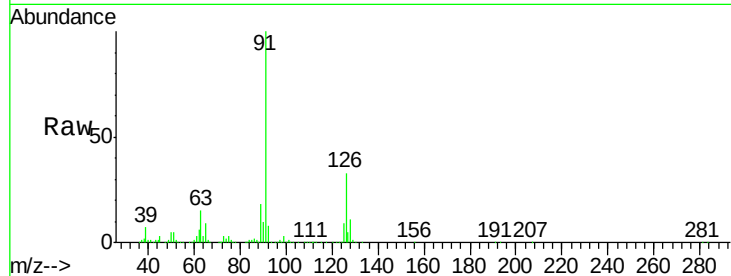




#79
 2-Chlorotoluene
 Concen: 52.489 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

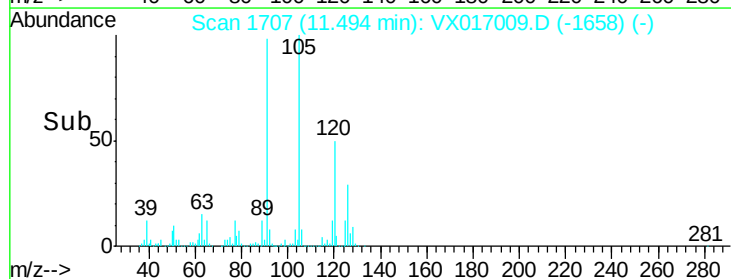
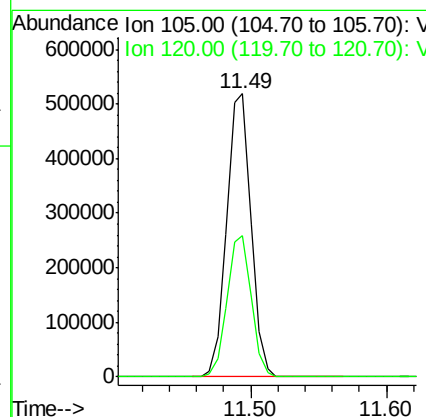
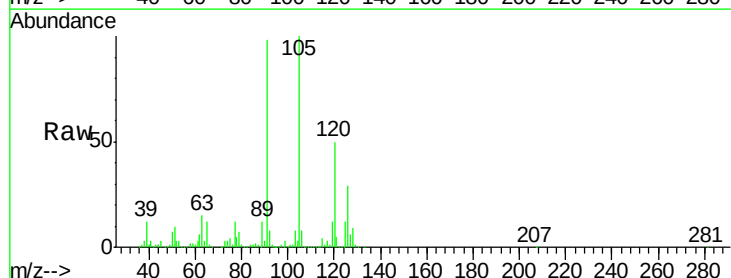
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

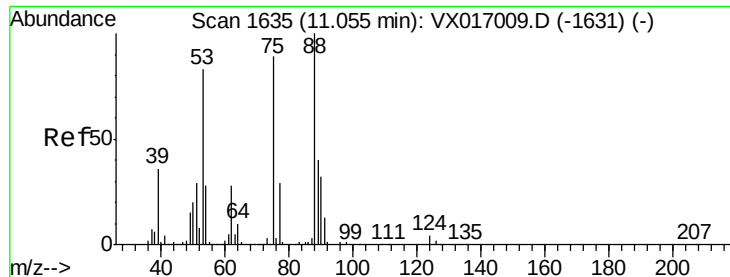
Tgt Ion: 91 Resp: 516807
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 53.540 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion: 105 Resp: 638907
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.9 74.6

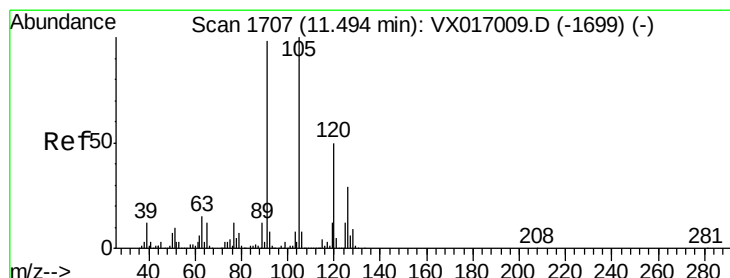
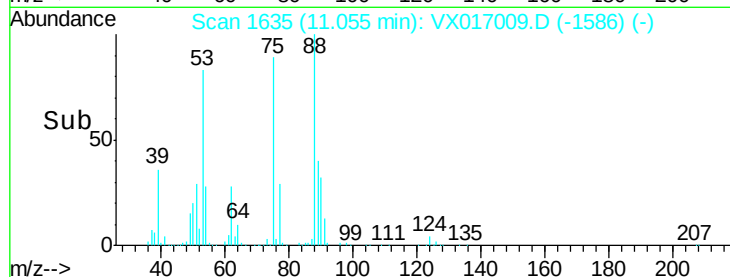
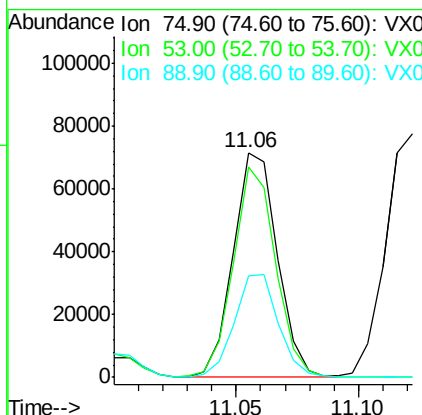
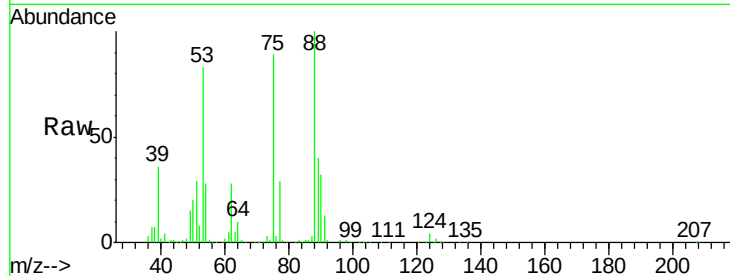




#81
trans-1,4-Dichloro-2-butene
Concen: 53.447 ug/l
RT: 11.06 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

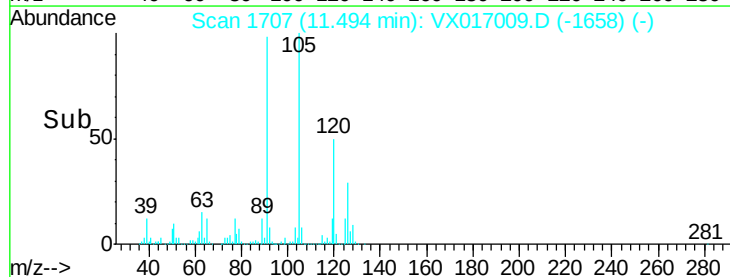
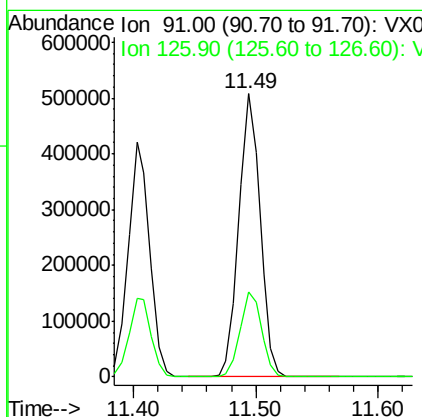
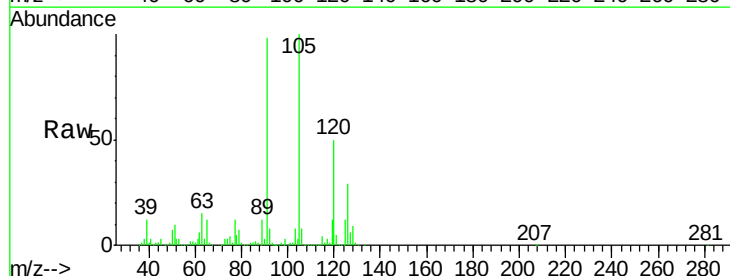
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

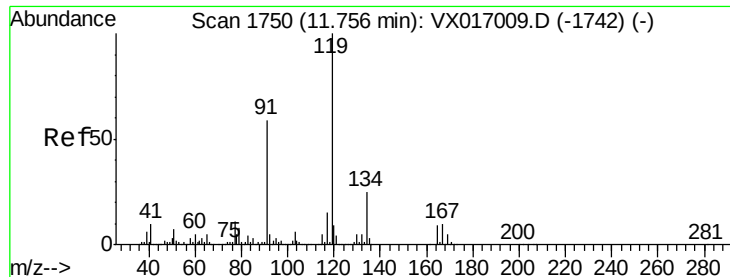
Tgt Ion: 75 Resp: 89140
Ion Ratio Lower Upper
75 100
53 90.4 72.4 108.6
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.963 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 91 Resp: 611624
Ion Ratio Lower Upper
91 100
126 30.3 15.2 45.5

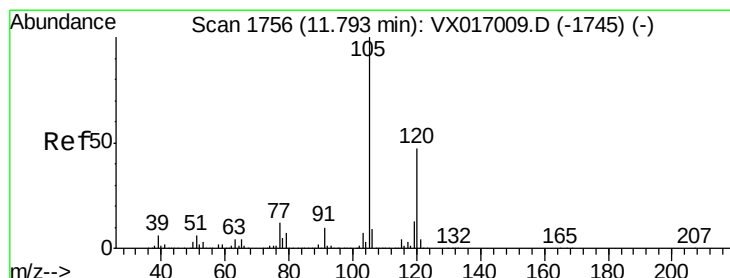
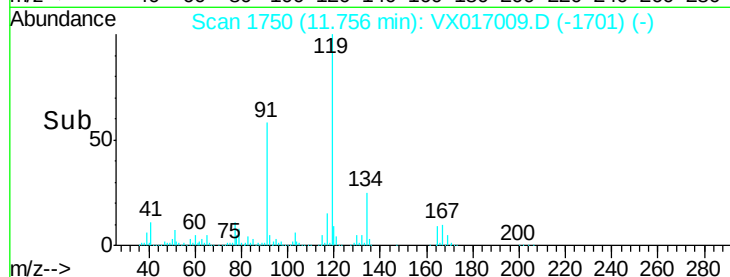
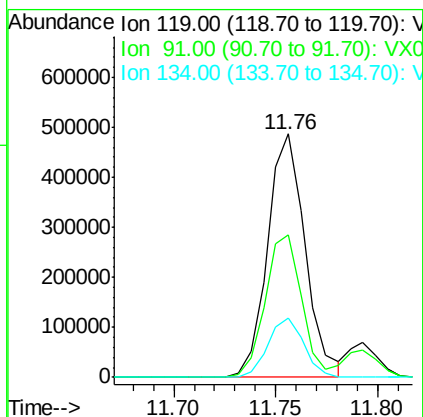
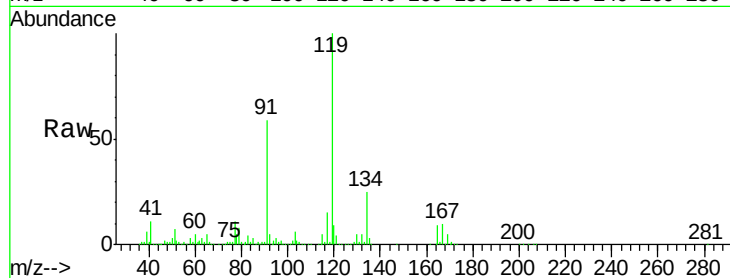




#83
 tert-Butylbenzene
 Concen: 53.384 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

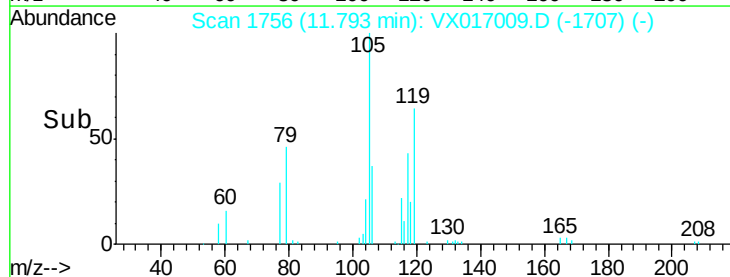
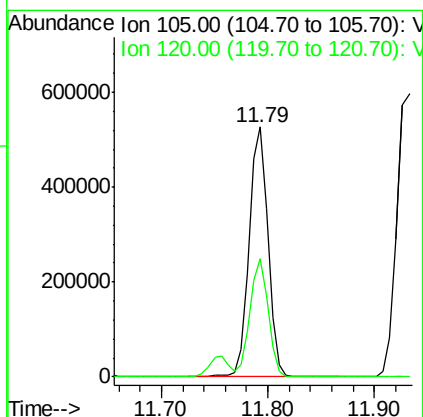
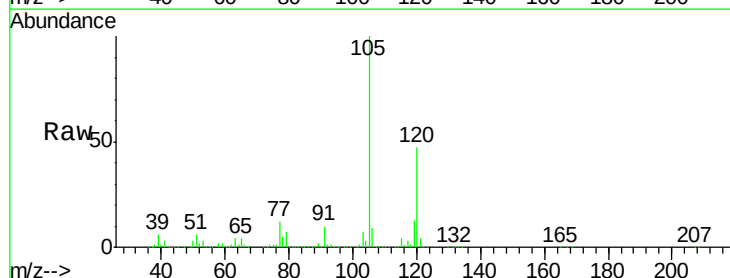
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

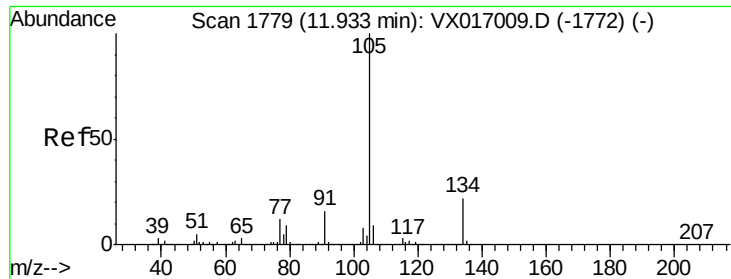
Tgt Ion:119 Resp: 625356
 Ion Ratio Lower Upper
 119 100
 91 56.6 28.3 84.9
 134 23.4 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 54.116 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion:105 Resp: 655137
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.9 68.5





#85

sec-Butylbenzene

Concen: 53.405 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

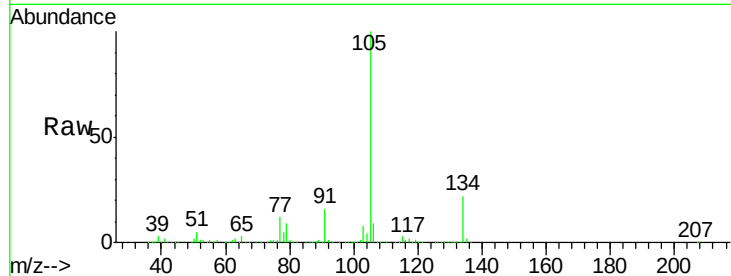
VSTDICCC050

Tgt Ion:105 Resp: 735368

Ion Ratio Lower Upper

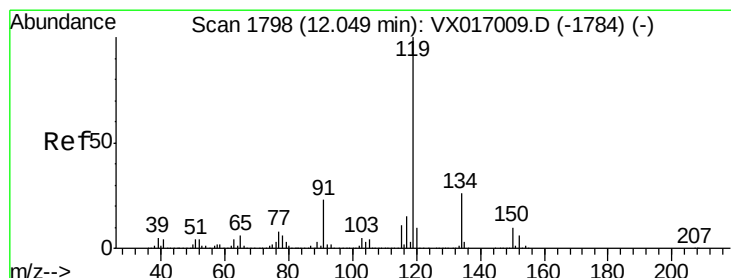
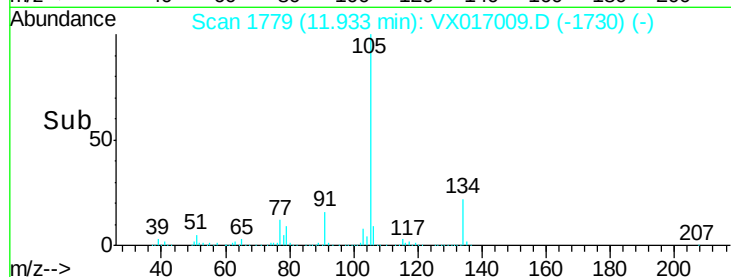
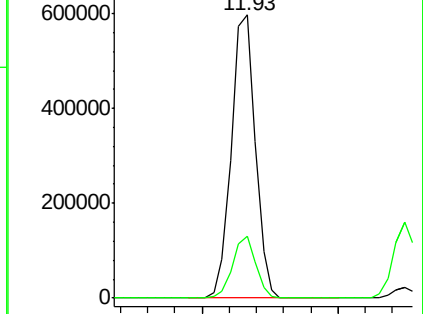
105 100

134 21.1 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 54.581 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017009.D

Acq: 29 Jun 2020 15:21

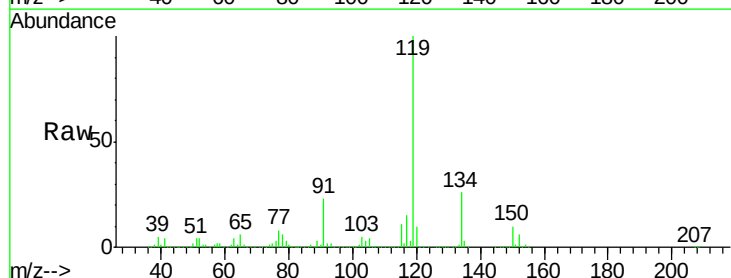
Tgt Ion:119 Resp: 699654

Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

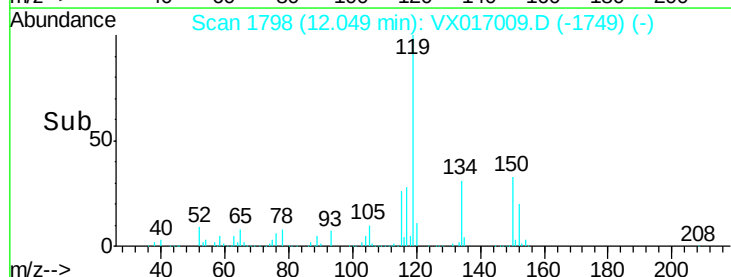
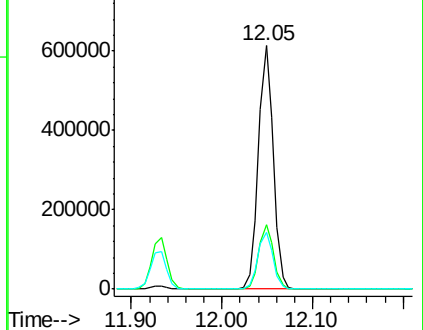
91 23.6 11.8 35.4

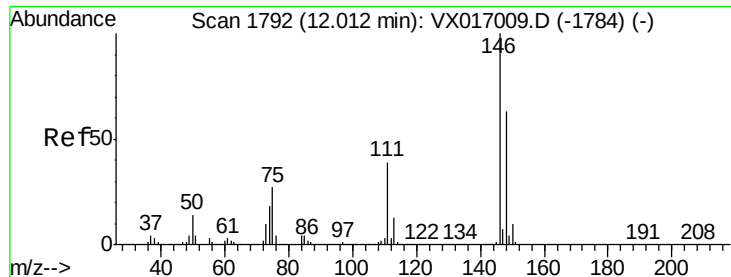


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

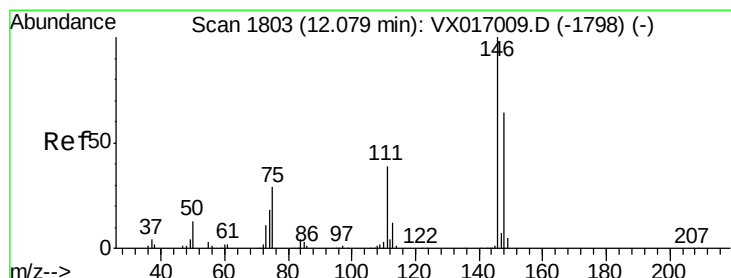
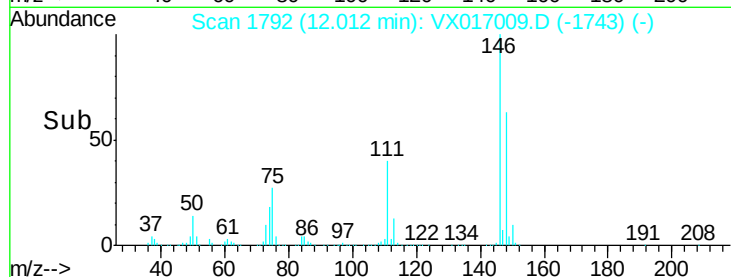
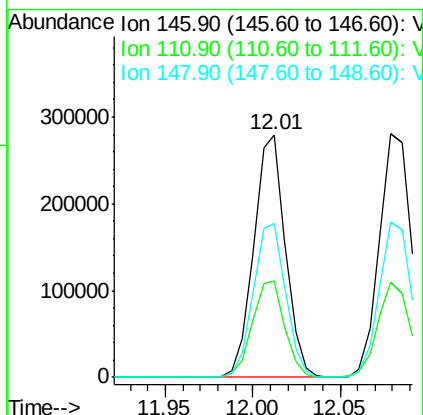
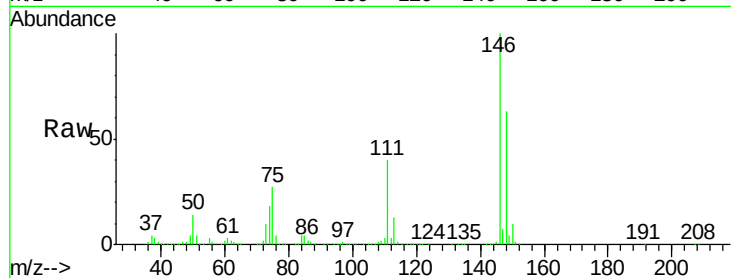




#87
 1,3-Dichlorobenzene
 Concen: 48.800 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

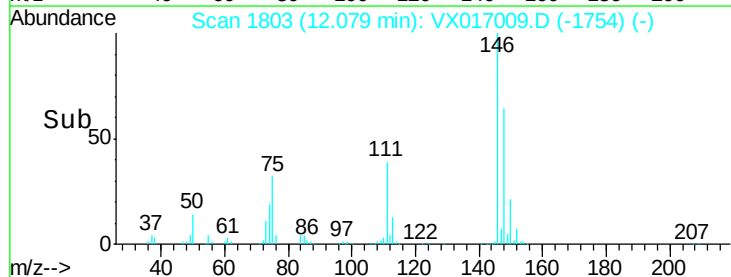
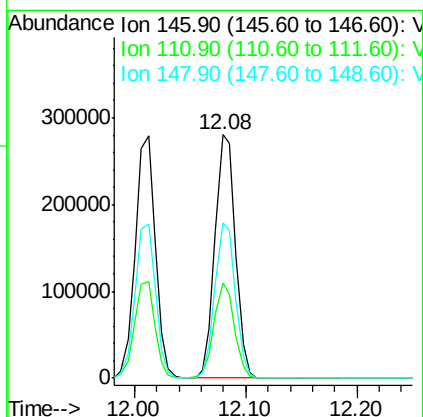
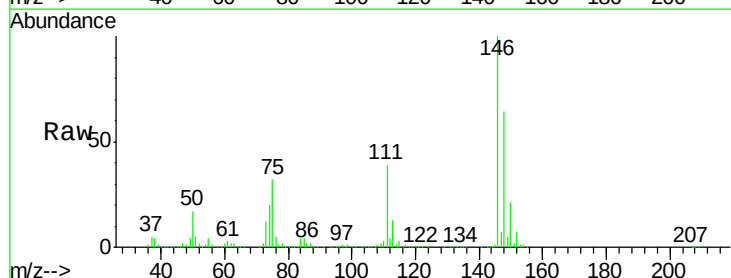
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

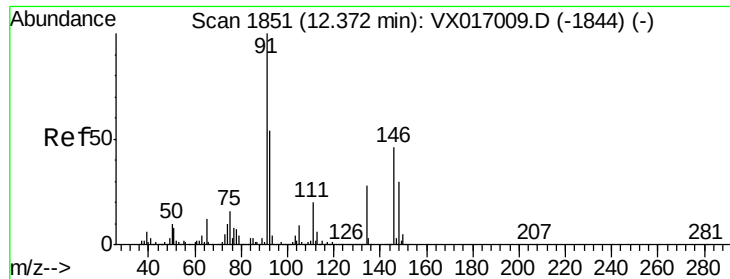
Tgt Ion:146 Resp: 350441
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.4 61.2
 148 65.0 32.5 97.5



#88
 1,4-Dichlorobenzene
 Concen: 49.584 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion:146 Resp: 358097
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.5 58.5
 148 63.8 31.9 95.7

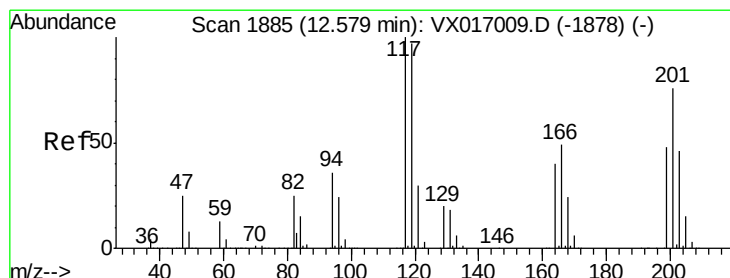
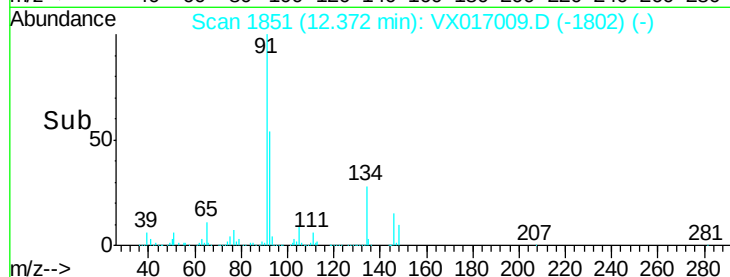
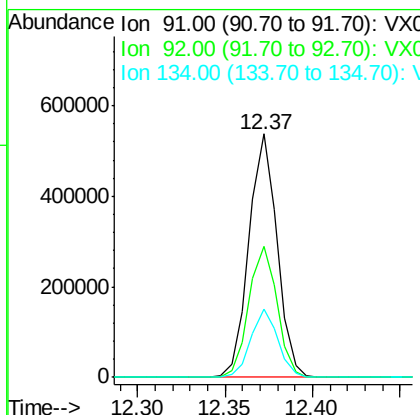
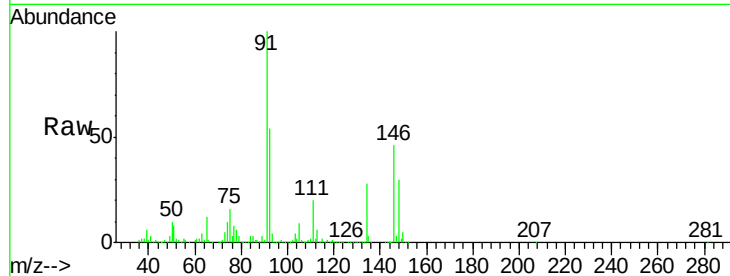




#89
n-Butylbenzene
Concen: 52.391 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

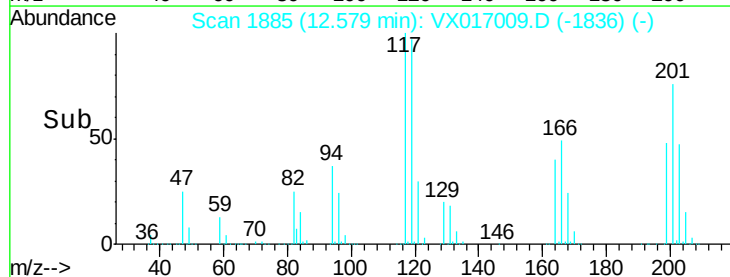
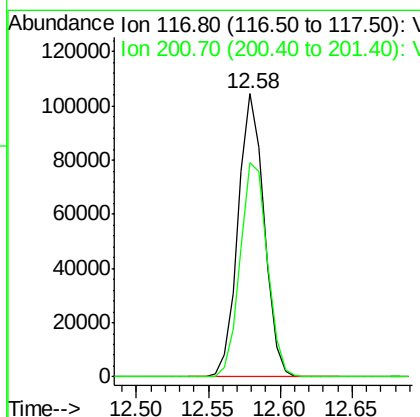
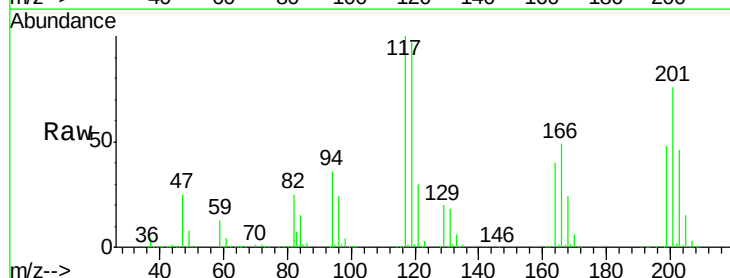
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

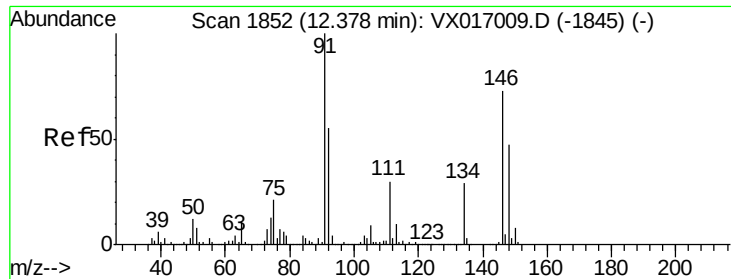
Tgt Ion: 91 Resp: 599658
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 27.1 13.6 40.7



#90
Hexachloroethane
Concen: 51.811 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion: 117 Resp: 130970
Ion Ratio Lower Upper
117 100
201 78.8 39.4 118.2

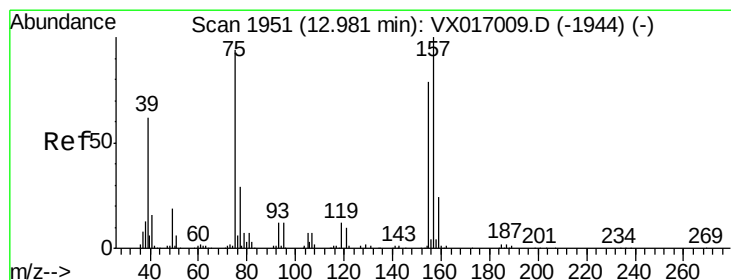
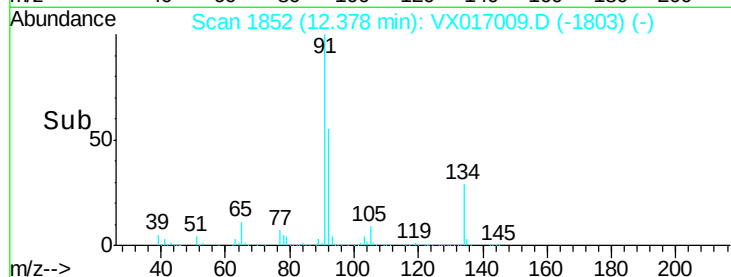
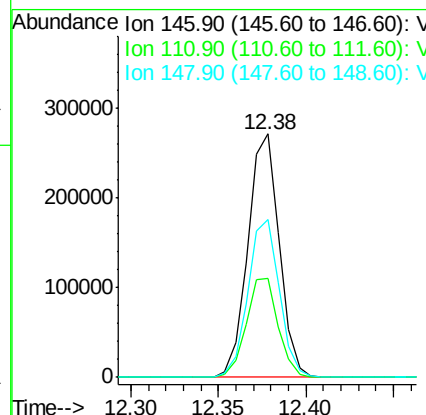
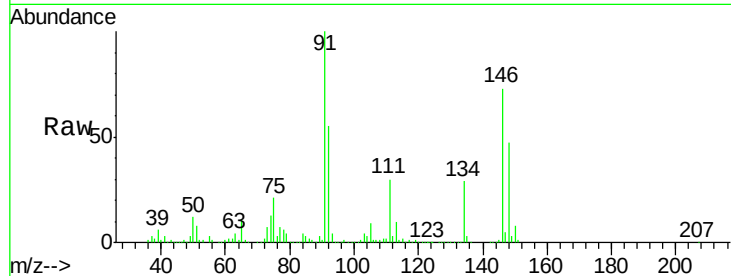




#91
 1,2-Dichlorobenzene
 Concen: 50.295 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

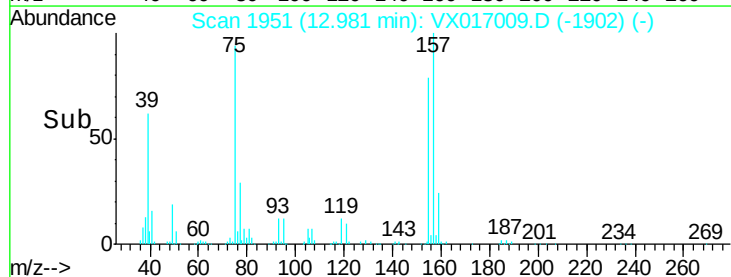
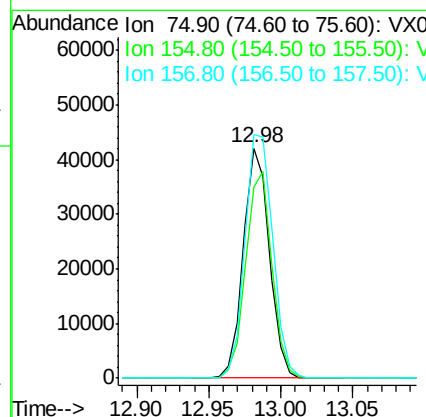
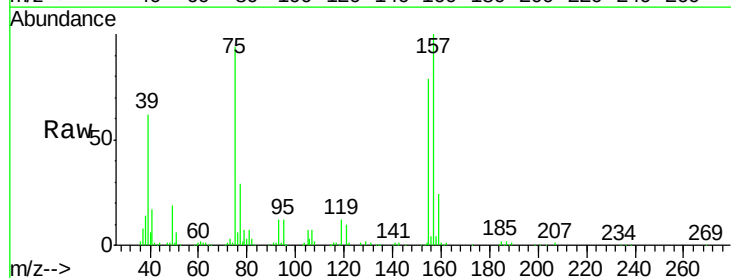
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

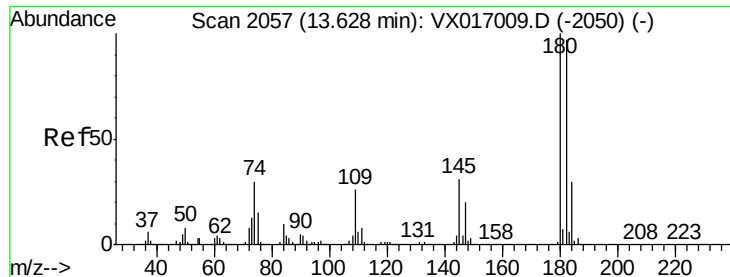
Tgt Ion:146 Resp: 337602
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.6 61.9
 148 64.8 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.124 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion: 75 Resp: 53032
 Ion Ratio Lower Upper
 75 100
 155 90.1 45.1 135.2
 157 112.9 56.5 169.3

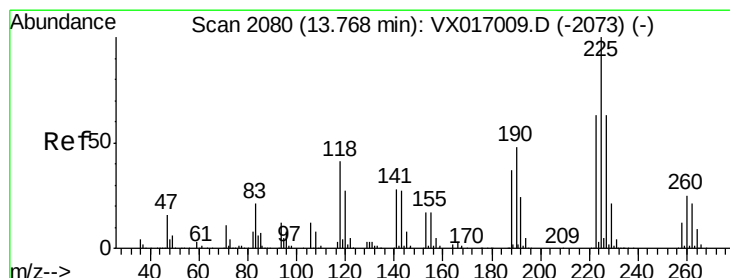
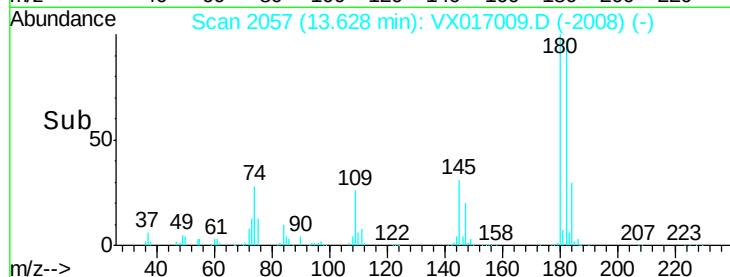
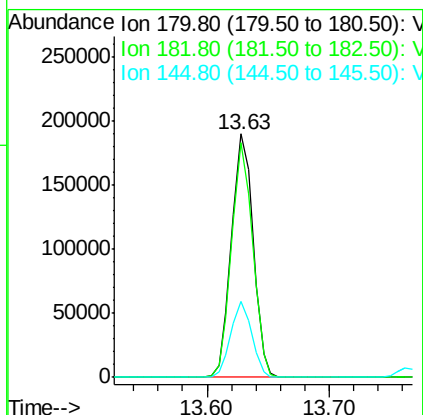
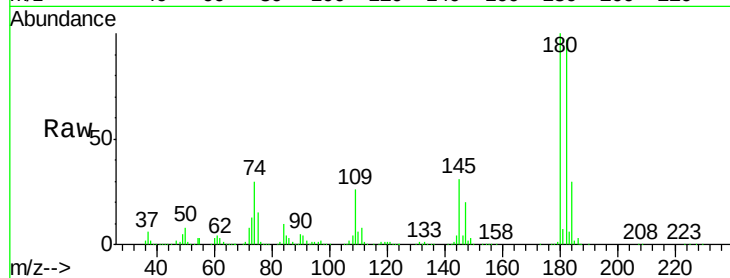




#93
 1,2,4-Trichlorobenzene
 Concen: 50.469 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

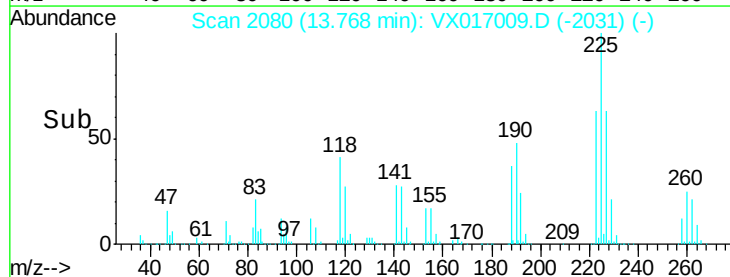
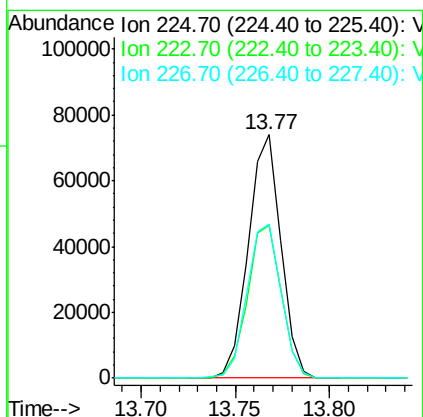
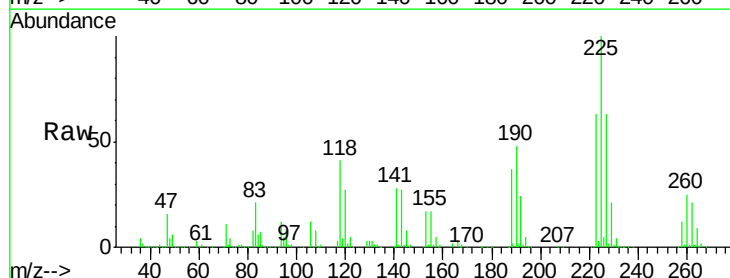
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

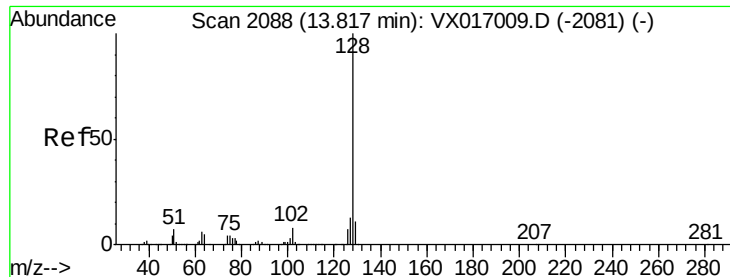
Tgt Ion:180 Resp: 231230
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.3 141.9
 145 30.8 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 47.964 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017009.D
 Acq: 29 Jun 2020 15:21

Tgt Ion:225 Resp: 88880
 Ion Ratio Lower Upper
 225 100
 223 65.0 32.5 97.5
 227 66.1 33.1 99.2

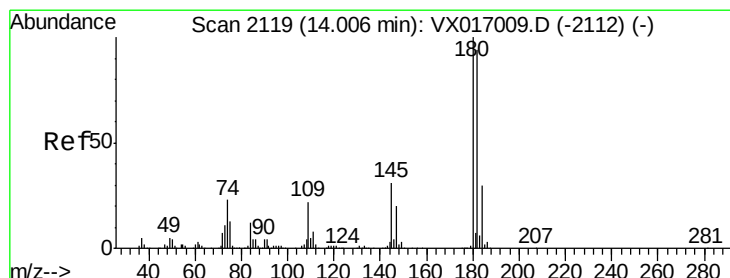
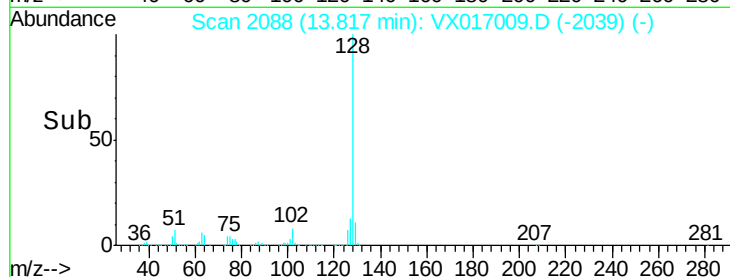
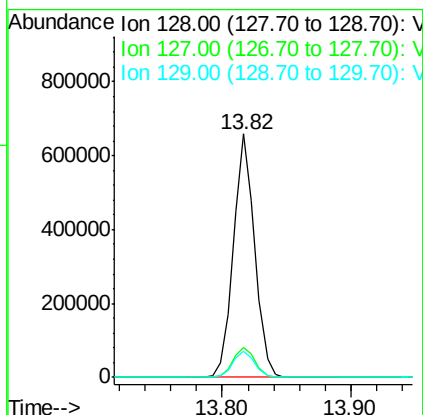
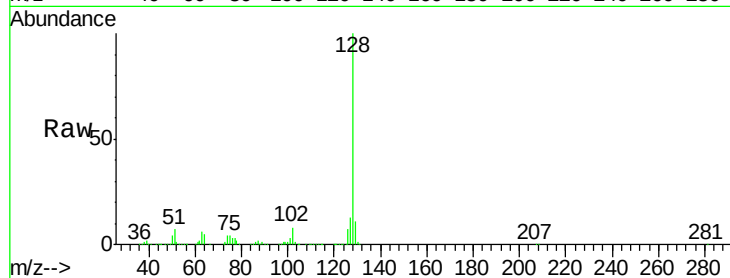




#95
Naphthalene
Concen: 54.553 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 759862
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.297 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX017009.D
Acq: 29 Jun 2020 15:21

Tgt Ion:180 Resp: 227446
Ion Ratio Lower Upper
180 100
182 94.3 47.1 141.4
145 33.1 16.6 49.7

