

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017966.D
 Acq On : 18 Aug 2020 18:58
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 19 02:59:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 02:55:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	433620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	658457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	672370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	344302	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	300024	53.44	ug/l	0.00
Spiked Amount						
			Recovery	=	106.88%	
35) Dibromofluoromethane	5.47	113	231340	52.25	ug/l	0.00
Spiked Amount						
			Recovery	=	104.50%	
50) Toluene-d8	8.70	98	824416	51.69	ug/l	0.00
Spiked Amount						
			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.12	95	311737	48.81	ug/l	0.00
Spiked Amount						
			Recovery	=	97.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	323177	65.516	ug/l	100
3) Chloromethane	1.32	50	312372	52.921	ug/l	100
4) Vinyl Chloride	1.39	62	304015	54.221	ug/l	100
5) Bromomethane	1.62	94	176538	54.414	ug/l	100
6) Chloroethane	1.71	64	172051	51.382	ug/l	100
7) Trichlorofluoromethane	1.91	101	471771	53.548	ug/l	100
8) Diethyl Ether	2.17	74	130977	42.986	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	214508	46.074	ug/l	100
10) Methyl Iodide	2.49	142	299355	50.303	ug/l	100
11) Tert butyl alcohol	3.03	59	300255	258.908	ug/l	100
12) 1,1-Dichloroethene	2.35	96	192019	43.841	ug/l	100
13) Acrolein	2.28	56	164447	216.197	ug/l	100
14) Allyl chloride	2.71	41	334284	42.373	ug/l	100
15) Acrylonitrile	3.12	53	666455	264.295	ug/l	100
16) Acetone	2.42	43	636975	258.958	ug/l	100
17) Carbon Disulfide	2.55	76	499444	38.198	ug/l	100
18) Methyl Acetate	2.75	43	309889	53.637	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	748027	48.754	ug/l	100
20) Methylene Chloride	2.84	84	214348	40.705	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	197118	42.296	ug/l	100
22) Diisopropyl ether	3.83	45	733043	48.913	ug/l	100
23) Vinyl Acetate	3.79	43	2737982	212.232	ug/l	100
24) 1,1-Dichloroethane	3.67	63	395334	46.075	ug/l	100
25) 2-Butanone	4.64	43	955929	271.489	ug/l	100
26) 2,2-Dichloropropane	4.55	77	371073	48.069	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	238265	46.058	ug/l	100
28) Bromochloromethane	4.98	49	201039	50.904	ug/l	100
29) Tetrahydrofuran	5.10	42	625712	285.620	ug/l	100
30) Chloroform	5.18	83	432362	48.905	ug/l	100
31) Cyclohexane	5.55	56	358335	51.337	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	401091	48.260	ug/l	100
36) 1,1-Dichloropropene	5.77	75	291330	46.446	ug/l	100
37) Ethyl Acetate	4.80	43	326088	48.315	ug/l	100
38) Carbon Tetrachloride	5.76	117	373289	48.502	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	351727	47.519	ug/l	100
40) Benzene	6.12	78	846585	47.208	ug/l	100
41) Methacrylonitrile	5.01	41	192860	48.901	ug/l	100
42) 1,2-Dichloroethane	6.17	62	354368	48.166	ug/l	100
43) Isopropyl Acetate	6.42	43	538075	48.724	ug/l	100
44) Trichloroethene	7.19	130	252920	47.929	ug/l	100
45) 1,2-Dichloropropane	7.49	63	235354	46.689	ug/l	100
46) Dibromomethane	7.64	93	164834	46.368	ug/l	100
47) Bromodichloromethane	7.88	83	389774	53.456	ug/l	100
48) Methyl methacrylate	7.75	41	287118	50.549	ug/l	100
49) 1,4-Dioxane	7.72	88	110955	1015.442	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	1861436	272.534	ug/l	100
52) Toluene	8.77	92	550738	47.588	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	383689	48.612	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	385270	47.627	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	254101	52.303	ug/l	100
56) Ethyl methacrylate	9.16	69	374155	51.800	ug/l	100
57) 1,3-Dichloropropane	9.35	76	412037	51.772	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	863404	230.987	ug/l	100
59) 2-Hexanone	9.48	43	1413748	276.561	ug/l	100
60) Dibromochloromethane	9.57	129	311716	50.774	ug/l	100
61) 1,2-Dibromoethane	9.65	107	294444	56.441	ug/l	100
64) Tetrachloroethene	9.32	164	249011	42.234	ug/l	100
65) Chlorobenzene	10.12	112	669799	46.590	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	277577	47.605	ug/l	100
67) Ethyl Benzene	10.24	91	1095405	45.876	ug/l	100
68) m/p-Xylenes	10.34	106	826774	90.057	ug/l	100
69) o-Xylene	10.68	106	408259	46.028	ug/l	100
70) Styrene	10.69	104	733377	48.491	ug/l	100
71) Bromoform	10.84	173	250424	49.731	ug/l	100
73) Isopropylbenzene	11.01	105	1163004	49.499	ug/l	100
74) N-amyl acetate	10.88	43	516786	50.199	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	385988	51.671	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	488285	68.819	ug/l	84
77) Bromobenzene	11.24	156	320637	48.785	ug/l	100
78) n-propylbenzene	11.35	91	1338500	50.285	ug/l	100
79) 2-Chlorotoluene	11.41	91	808790	49.126	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1001311	50.067	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	145474	51.609	ug/l	100
82) 4-Chlorotoluene	11.49	91	932310	48.352	ug/l	100
83) tert-Butylbenzene	11.76	119	937866	49.210	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	1112632	55.049	ug/l	100
85) sec-Butylbenzene	11.93	105	1137117	50.820	ug/l	100
86) p-Isopropyltoluene	12.05	119	1068441	50.287	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	542281	48.318	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	552809	47.422	ug/l	100
89) n-Butylbenzene	12.37	91	889238	47.275	ug/l	100
90) Hexachloroethane	12.58	117	208197	49.464	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	525188	47.393	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	99601	48.930	ug/l	100

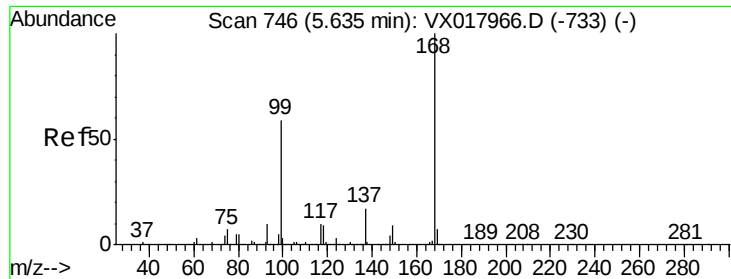
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	339814	45.872	ug/l	100
94) Hexachlorobutadiene	13.77	225	153359	45.062	ug/l	100
95) Naphthalene	13.82	128	1141972	51.263	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	367154	49.609	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

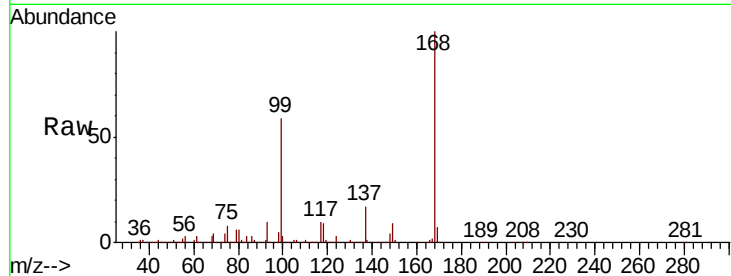
VSTDICCC050

Tot Ion:168 Resp: 433620

Ion Ratio Lower Upper

168 100

99 59.3 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

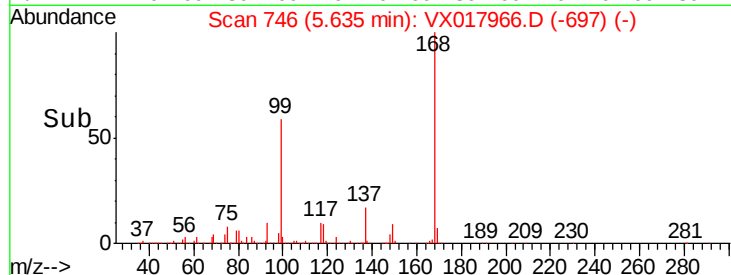
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50000

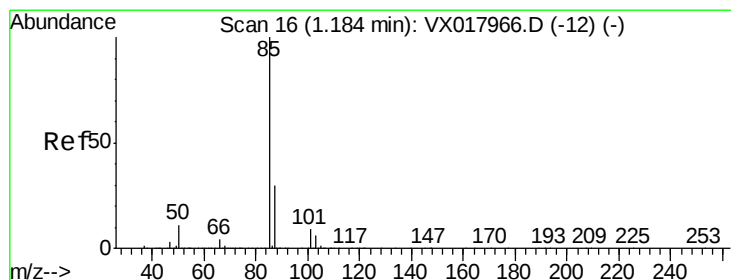
0

5.50 5.60 5.70

5.63



Time-->



#2

Dichlorodifluoromethane

Concen: 65.516 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017966.D

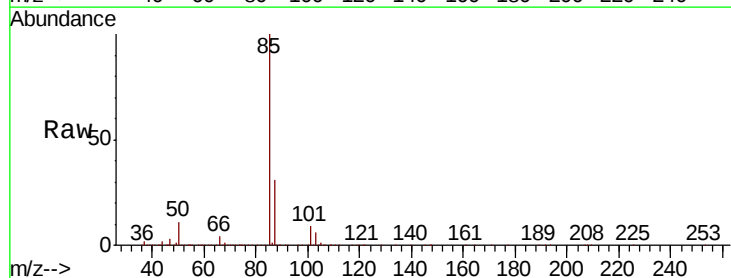
Acq: 18 Aug 2020 18:58

Tgt Ion: 85 Resp: 323177

Ion Ratio Lower Upper

85 100

87 30.5 15.3 45.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

400000

300000

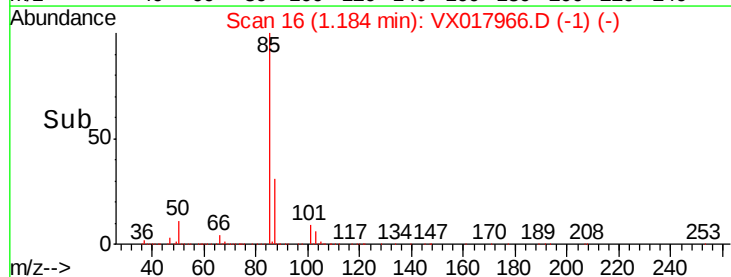
200000

100000

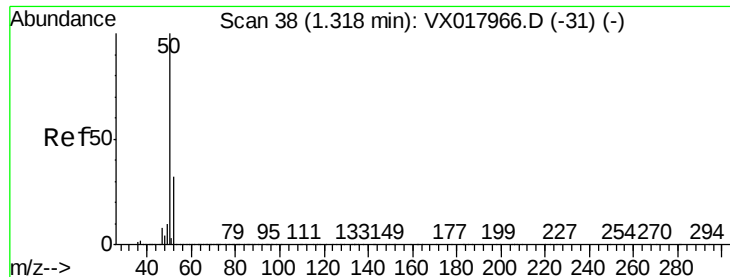
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1.15 1.20 1.25 1.30

1.18



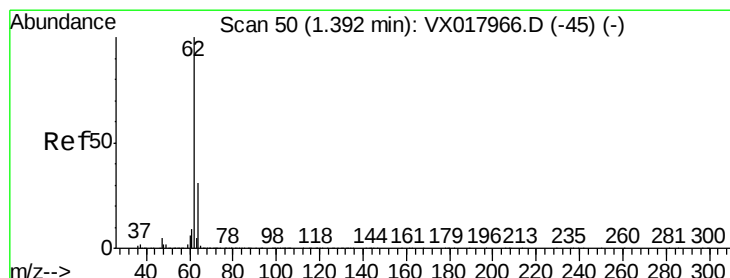
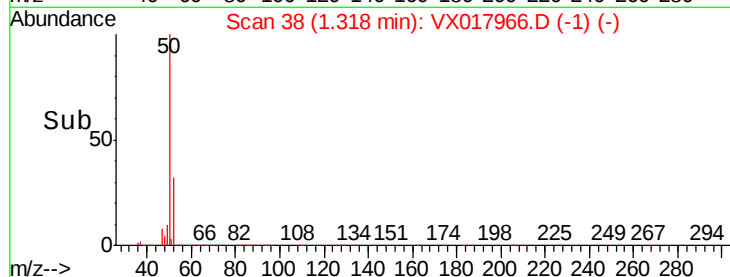
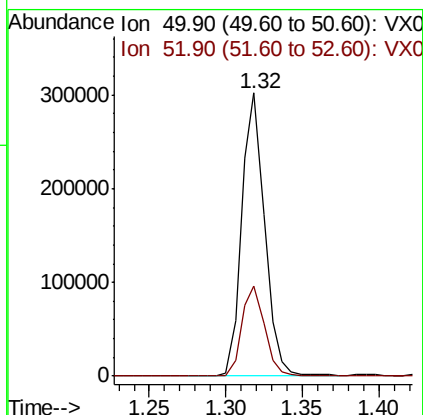
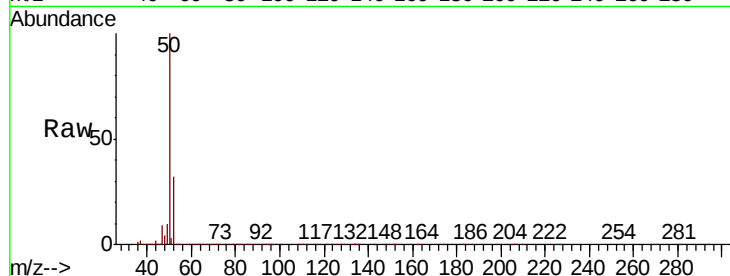
Time-->



#3
Chloromethane
Concen: 52.921 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

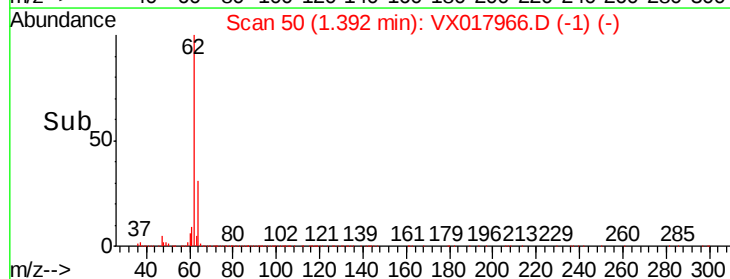
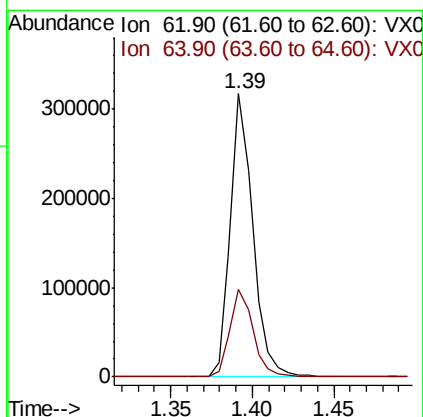
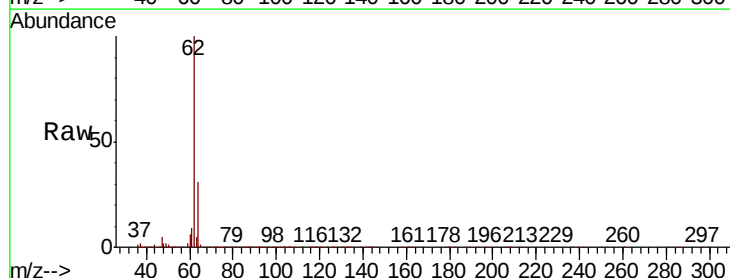
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

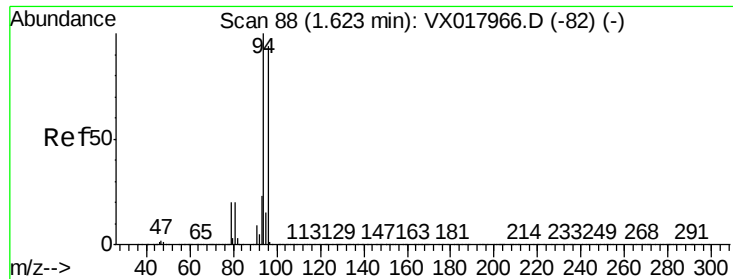
Tot Ion: 50 Resp: 312372
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0



#4
Vinyl Chloride
Concen: 54.221 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion: 62 Resp: 304015
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1





#5

Bromomethane

Concen: 54.414 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

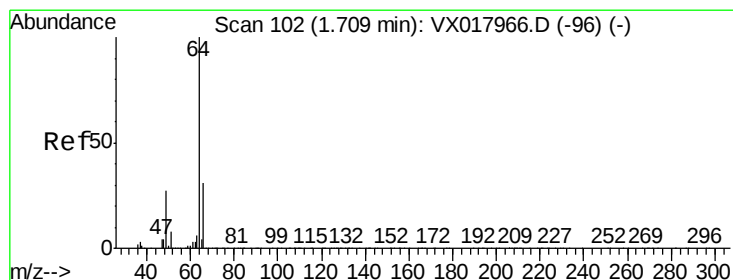
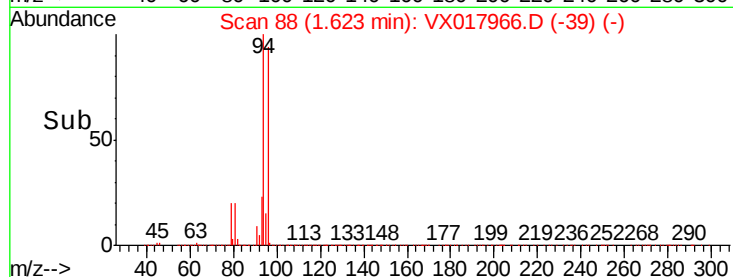
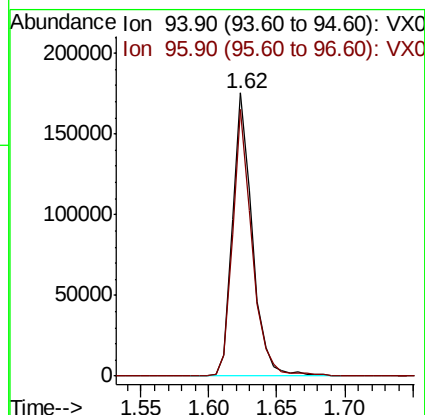
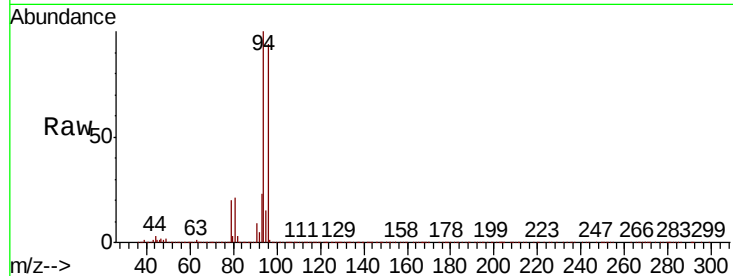
VSTDICCC050

Tot Ion: 94 Resp: 176538

Ion Ratio Lower Upper

94 100

96 94.4 75.5 113.3



#6

Chloroethane

Concen: 51.382 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017966.D

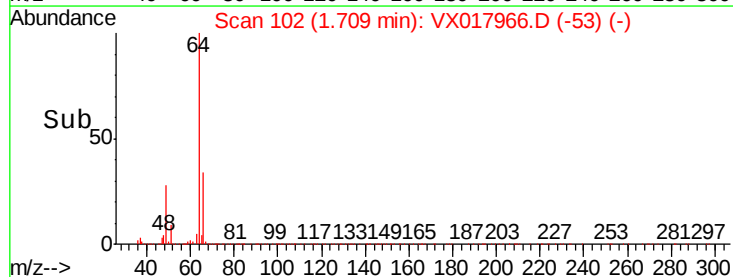
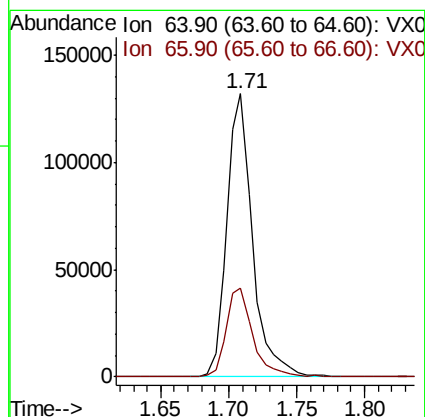
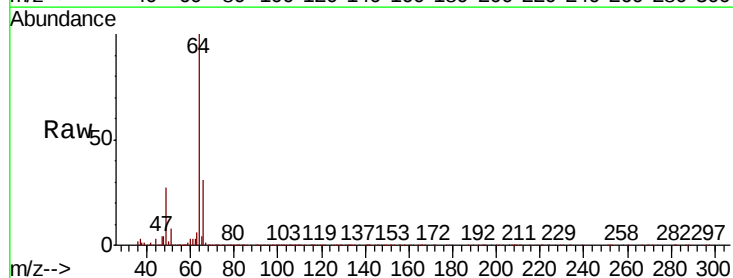
Acq: 18 Aug 2020 18:58

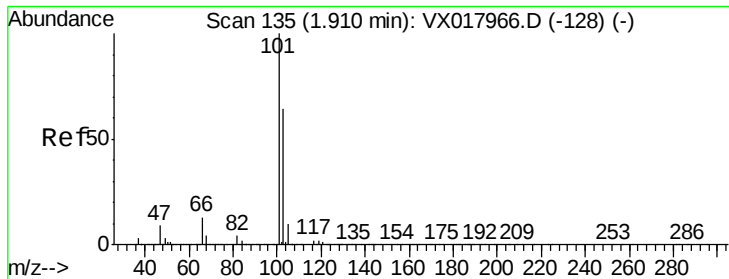
Tgt Ion: 64 Resp: 172051

Ion Ratio Lower Upper

64 100

66 31.2 25.0 37.4



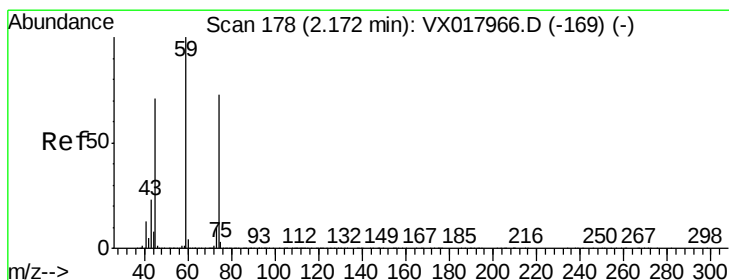
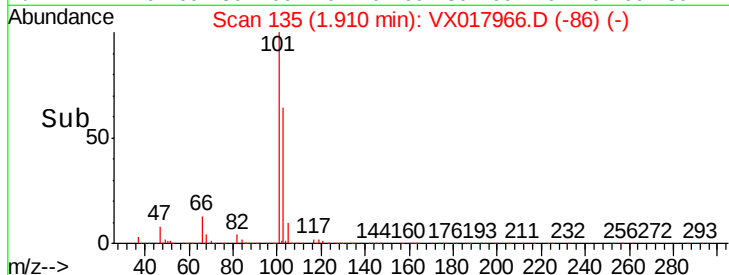
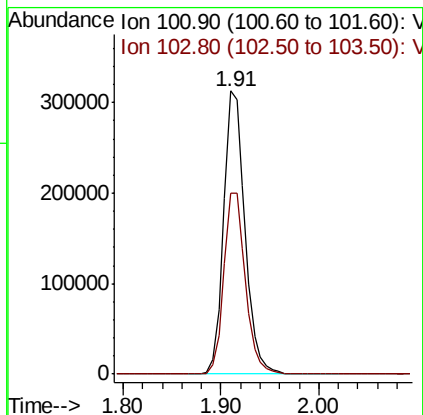
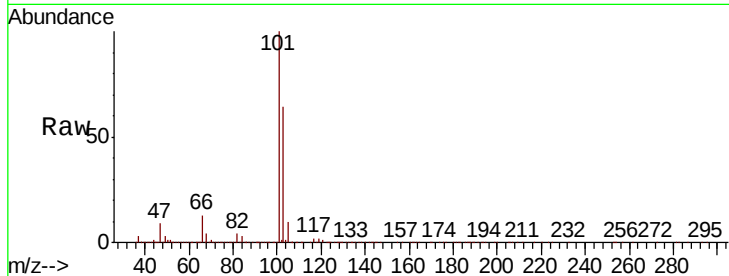


#7

Trichlorofluoromethane
Concen: 53.548 ug/l
RT: 1.91 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

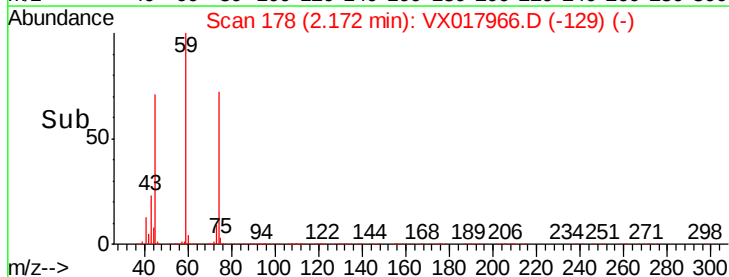
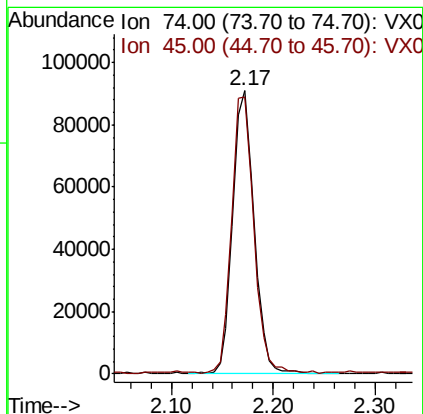
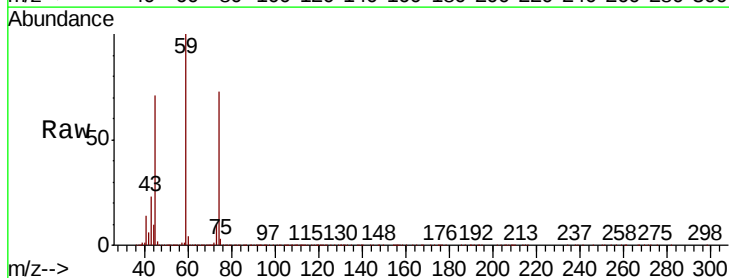
Tot Ion:101 Resp: 471771
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

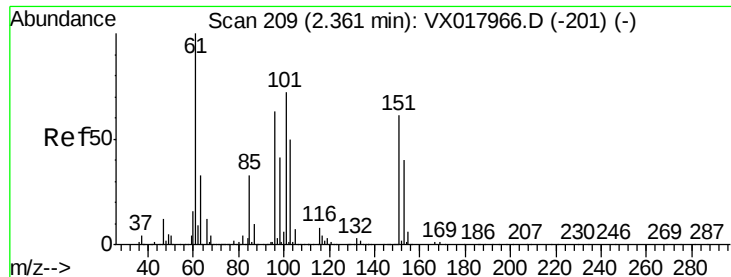


#8

Diethyl Ether
Concen: 42.986 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion: 74 Resp: 130977
Ion Ratio Lower Upper
74 100
45 101.1 50.5 151.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.074 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

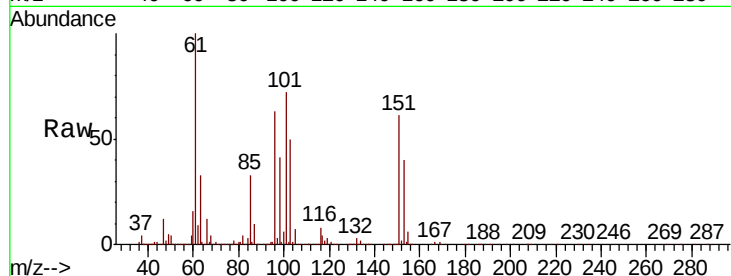
Tot Ion:101 Resp: 214508

Ion Ratio Lower Upper

101 100

85 44.3 35.4 53.2

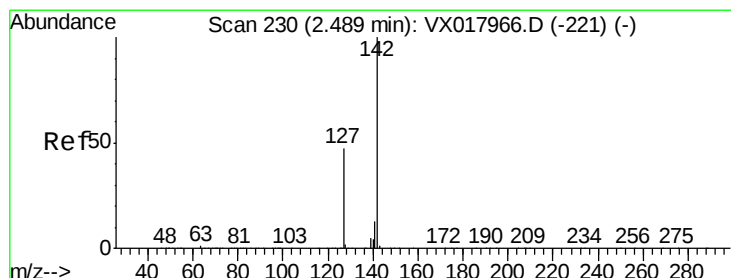
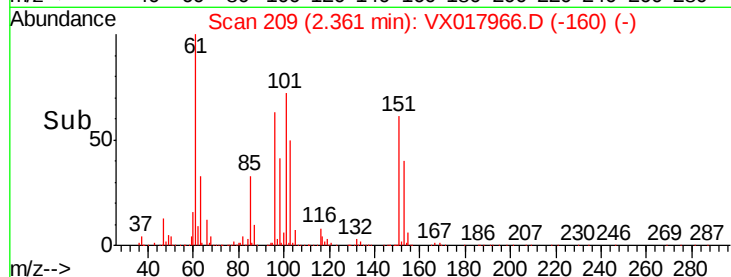
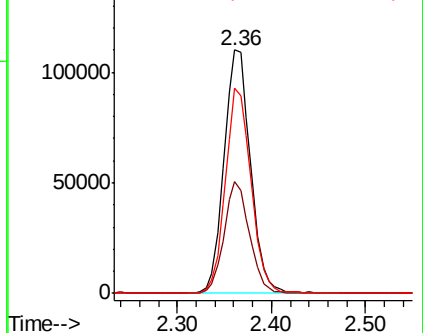
151 81.7 65.4 98.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 50.303 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

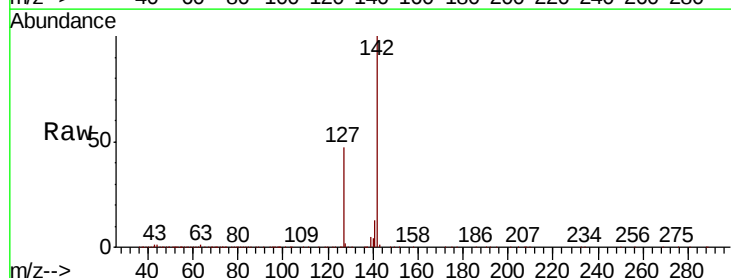
Tgt Ion:142 Resp: 299355

Ion Ratio Lower Upper

142 100

127 47.5 38.0 57.0

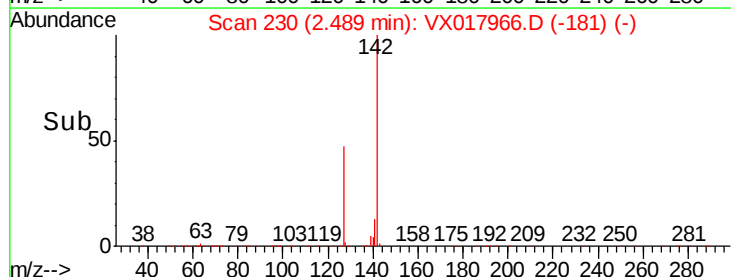
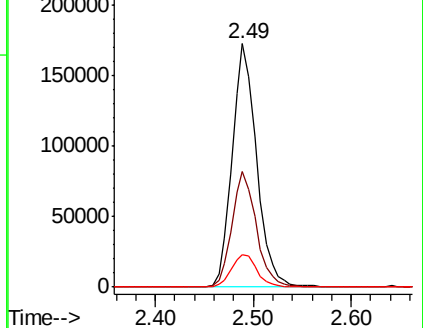
141 14.0 11.2 16.8

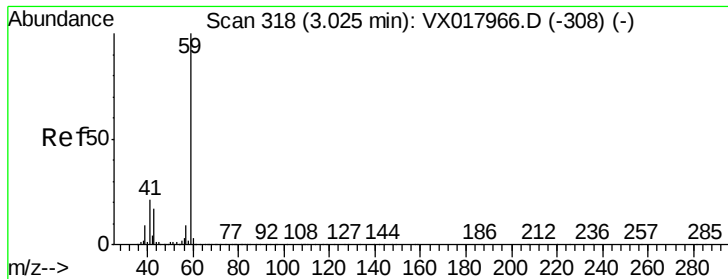


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

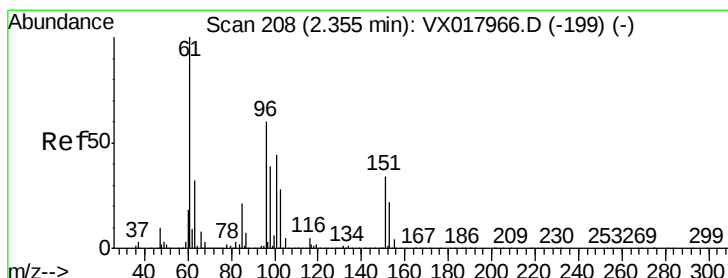
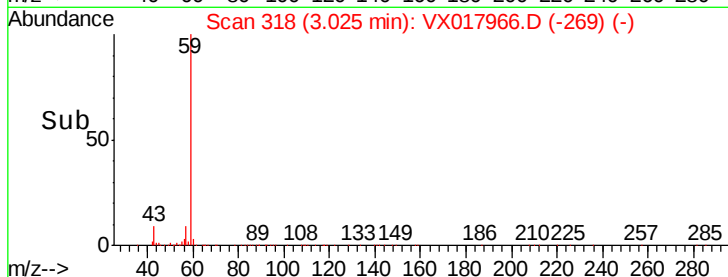
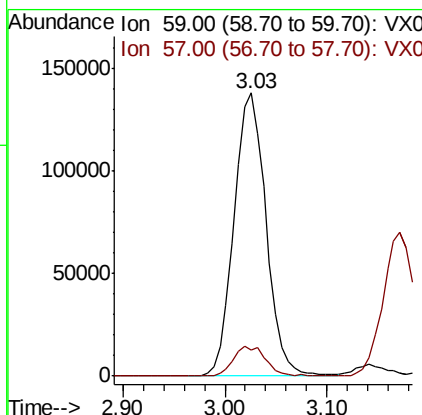
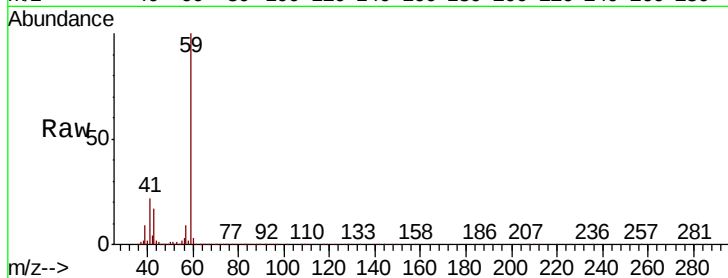




#11
Tert butyl alcohol
Concen: 258.908 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

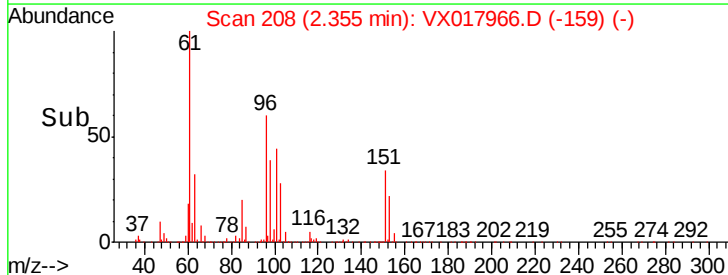
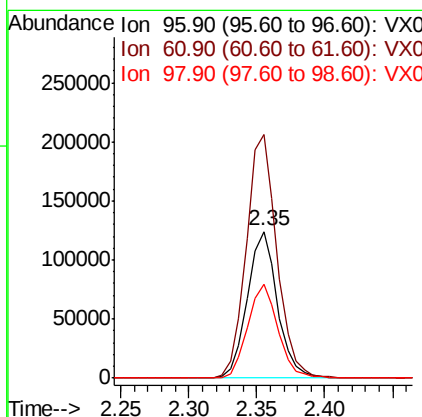
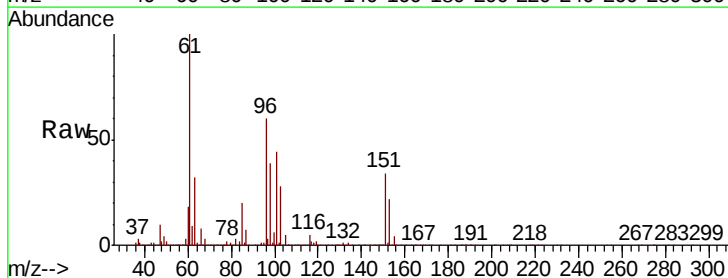
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

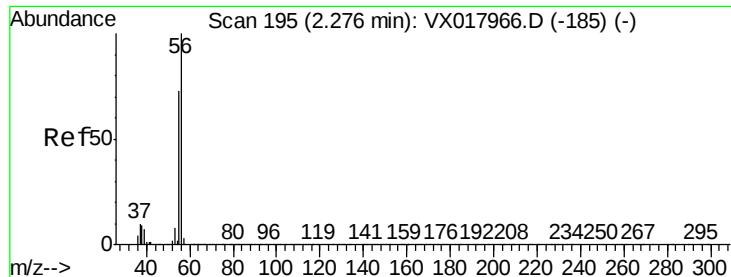
Tot Ion: 59 Resp: 300255
Ion Ratio Lower Upper
59 100
57 10.8 8.6 13.0



#12
1,1-Dichloroethene
Concen: 43.841 ug/l
RT: 2.35 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion: 96 Resp: 192019
Ion Ratio Lower Upper
96 100
61 166.1 132.9 199.3
98 64.5 51.6 77.4

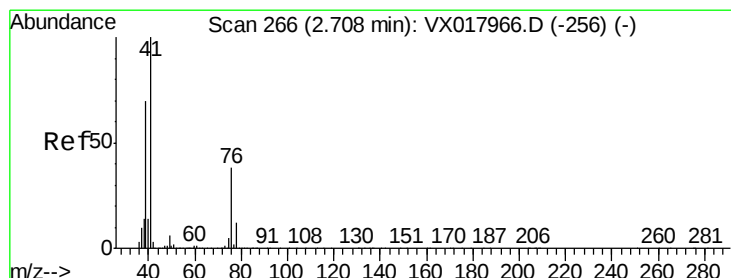
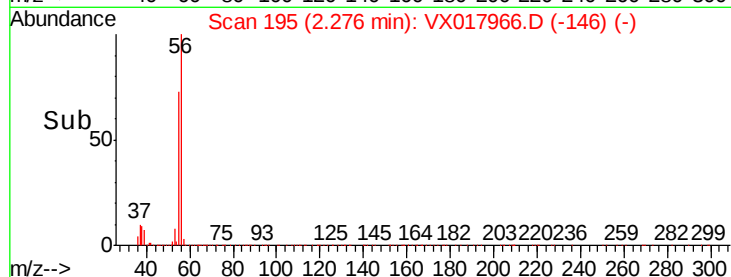
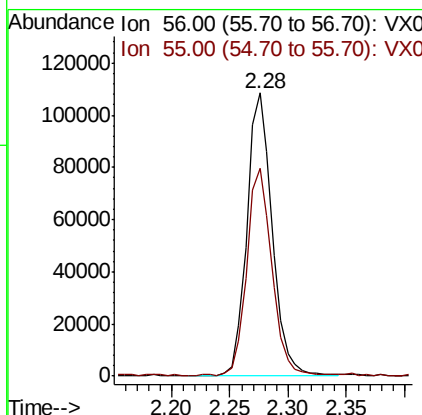
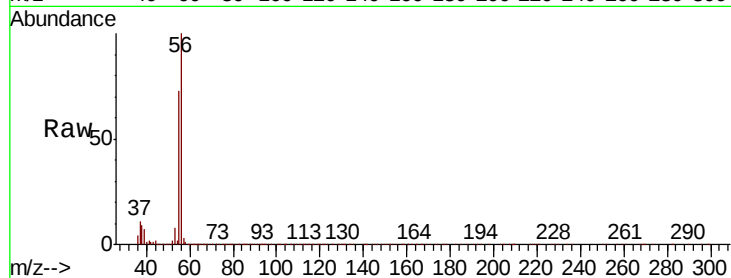




#13
Acrolein
Concen: 216.197 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

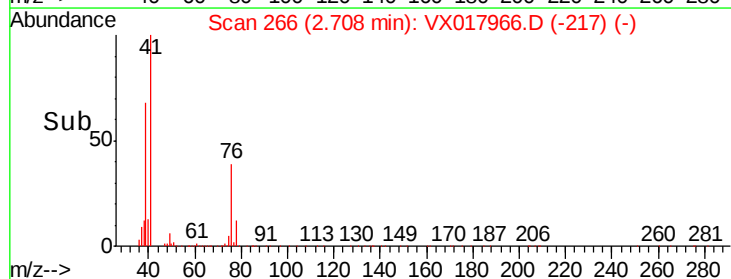
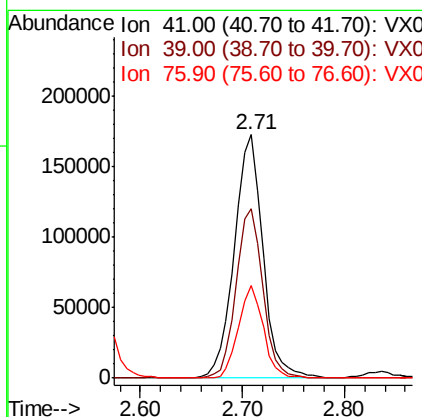
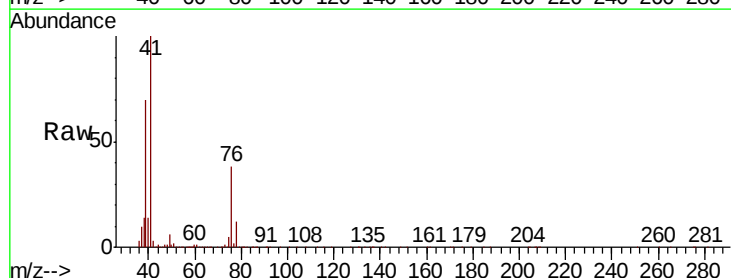
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

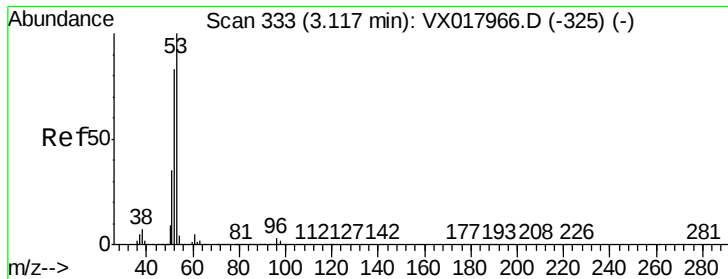
Tot Ion: 56 Resp: 164447
Ion Ratio Lower Upper
56 100
55 72.8 58.2 87.4



#14
Allyl chloride
Concen: 42.373 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion: 41 Resp: 334284
Ion Ratio Lower Upper
41 100
39 64.6 51.7 77.5
76 32.9 26.3 39.5





#15

Acrylonitrile

Concen: 264.295 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

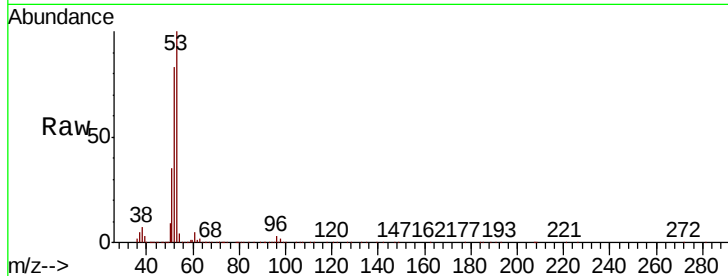
Tot Ion: 53 Resp: 666455

Ion Ratio Lower Upper

53 100

52 83.9 67.1 100.7

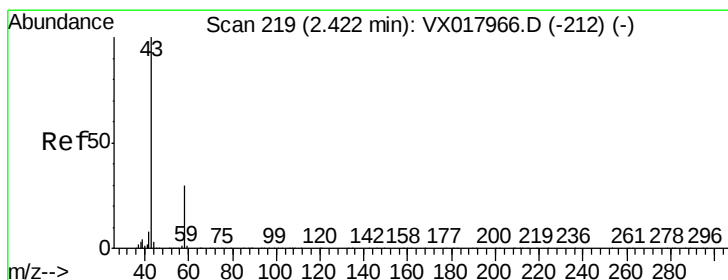
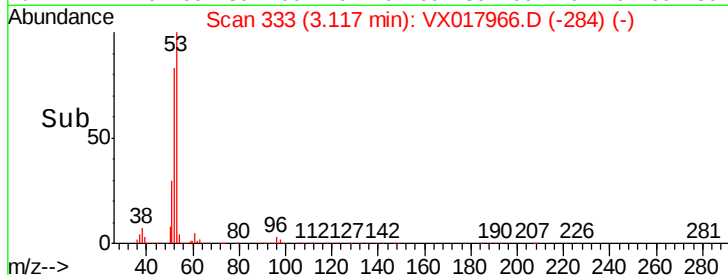
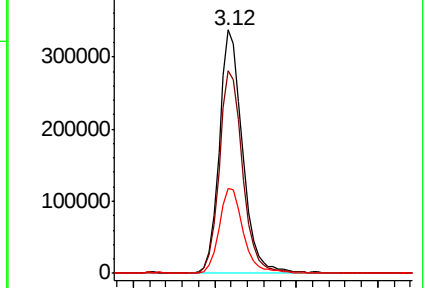
51 36.5 29.2 43.8



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: 258.958 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017966.D

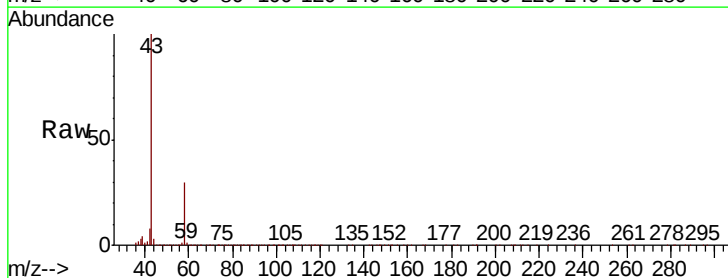
Acq: 18 Aug 2020 18:58

Tgt Ion: 43 Resp: 636975

Ion Ratio Lower Upper

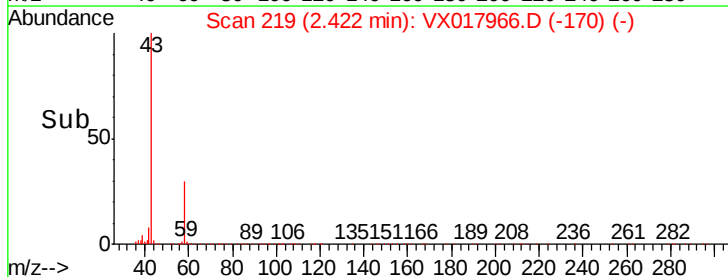
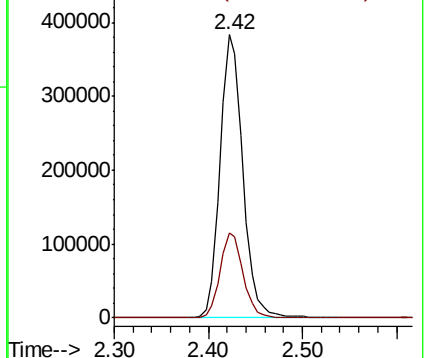
43 100

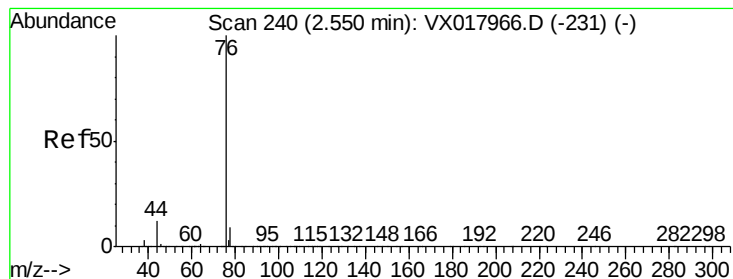
58 29.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 38.198 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

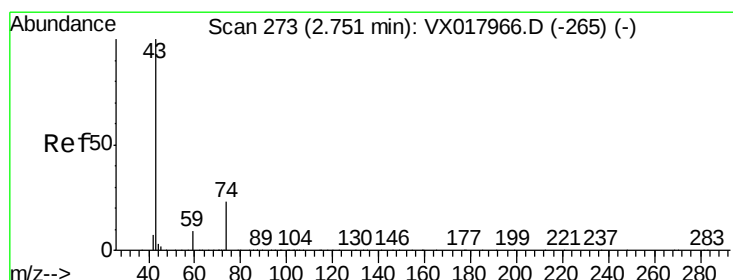
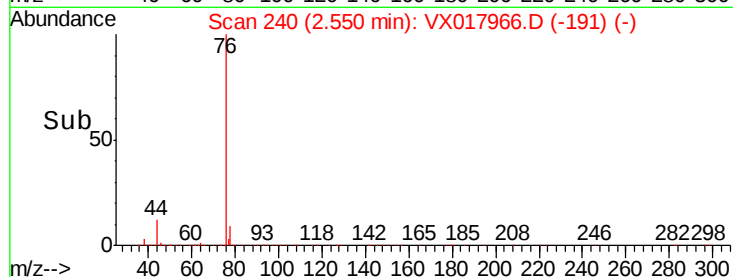
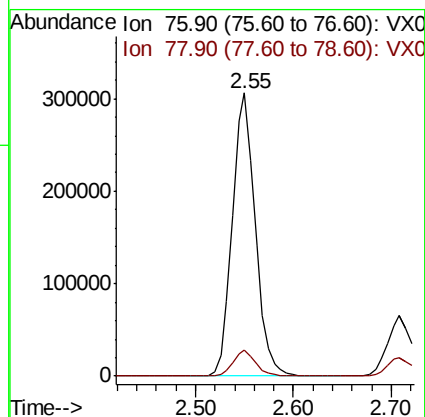
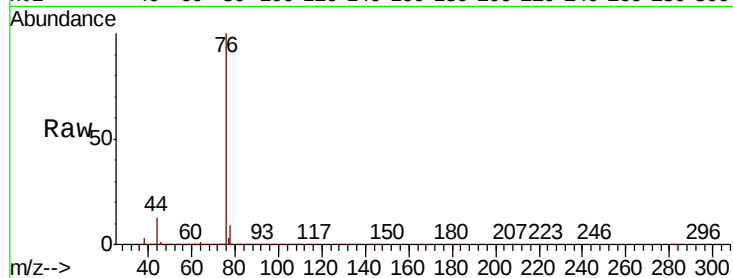
VSTDICCC050

Tot Ion: 76 Resp: 499444

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9



#18

Methyl Acetate

Concen: 53.637 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX017966.D

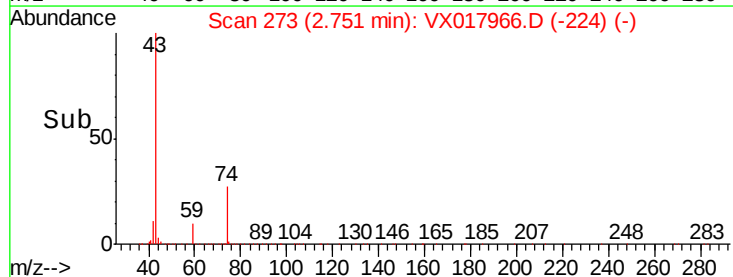
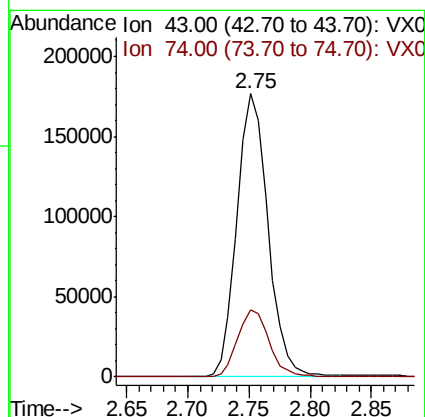
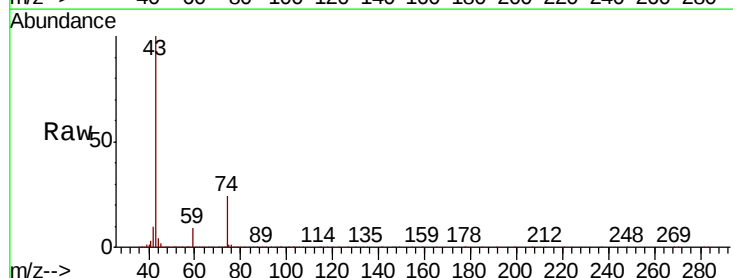
Acq: 18 Aug 2020 18:58

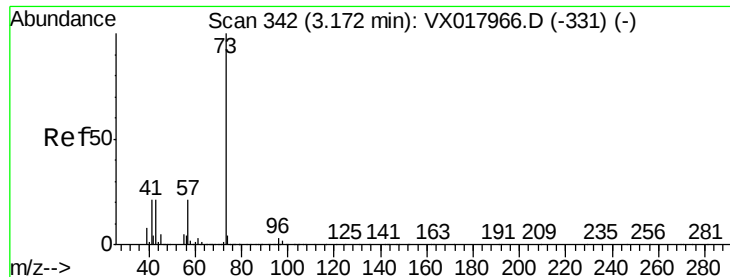
Tgt Ion: 43 Resp: 309889

Ion Ratio Lower Upper

43 100

74 24.6 19.7 29.5



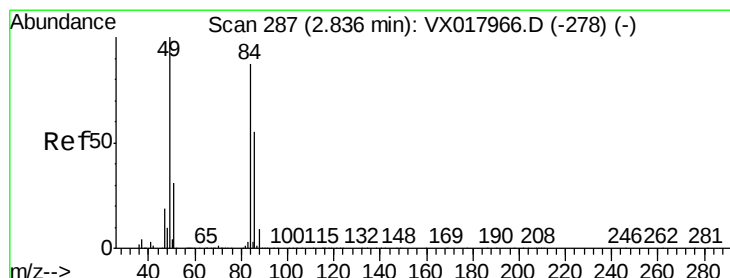
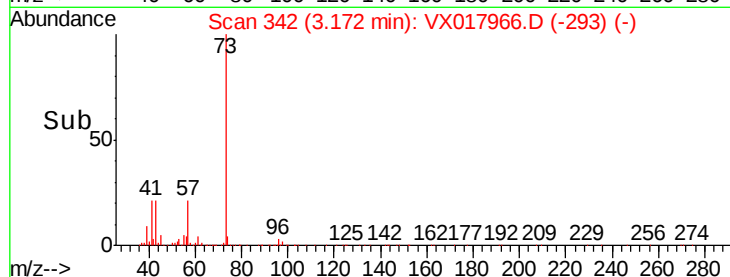
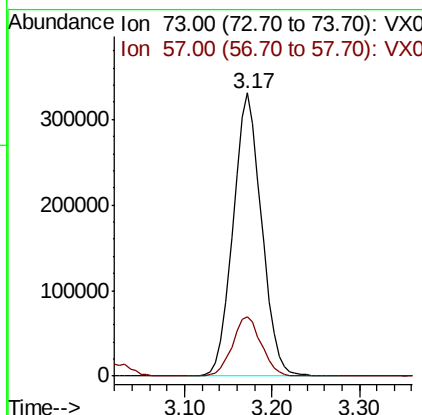
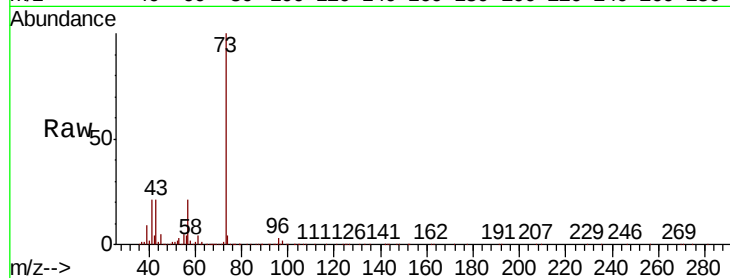


#19

Methyl tert-butyl Ether
 Concen: 48.754 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

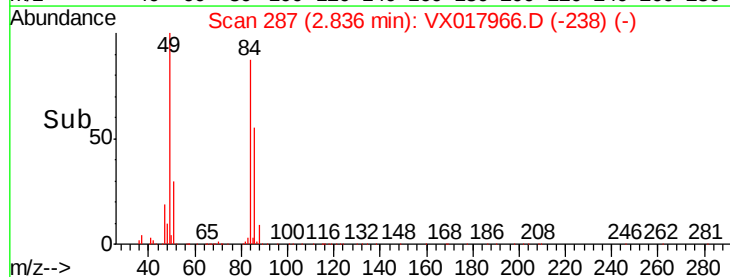
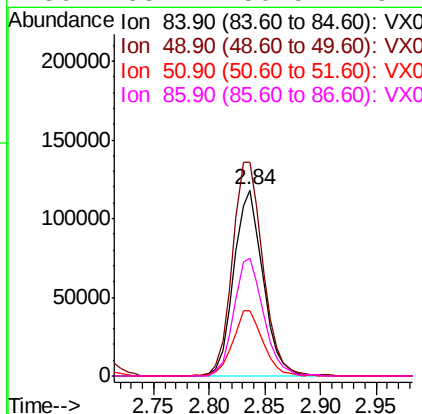
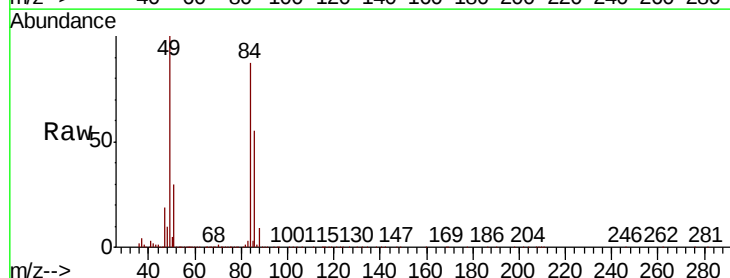
Tot Ion: 73 Resp: 748027
 Ion Ratio Lower Upper
 73 100
 57 21.1 16.9 25.3

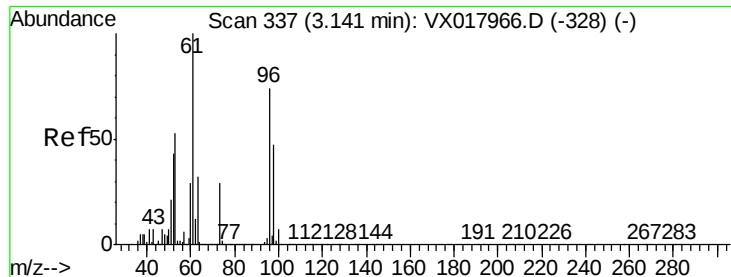


#20

Methylene Chloride
 Concen: 40.705 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Tgt Ion: 84 Resp: 214348
 Ion Ratio Lower Upper
 84 100
 49 114.7 91.8 137.6
 51 34.8 27.8 41.8
 86 63.1 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 42.296 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

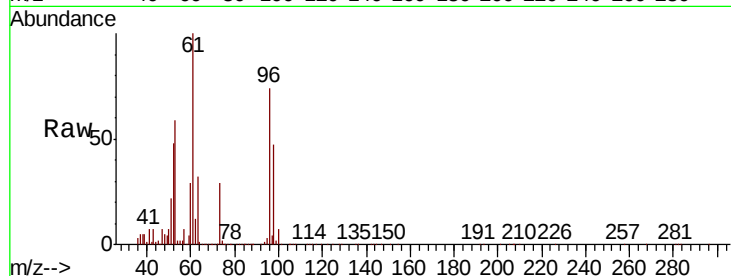
Tot Ion: 96 Resp: 197118

Ion Ratio Lower Upper

96 100

61 135.8 108.6 163.0

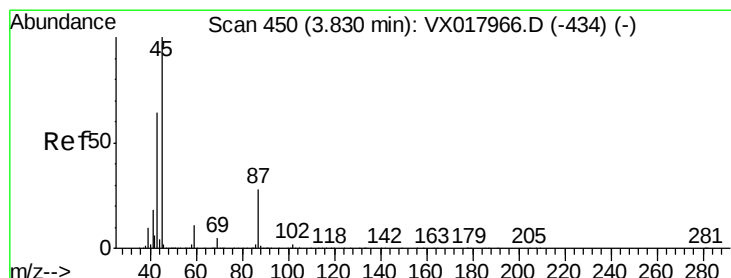
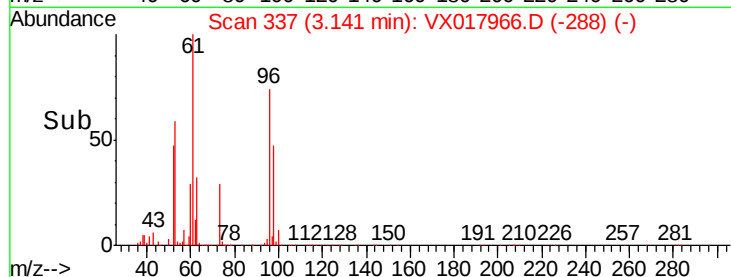
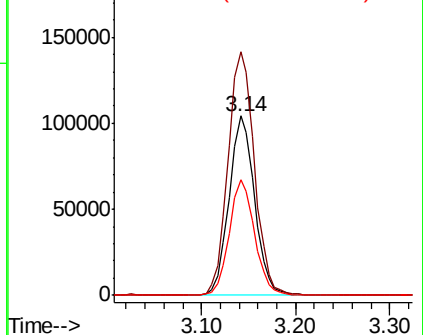
98 64.2 51.4 77.0



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: 48.913 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Tgt Ion: 45 Resp: 733043

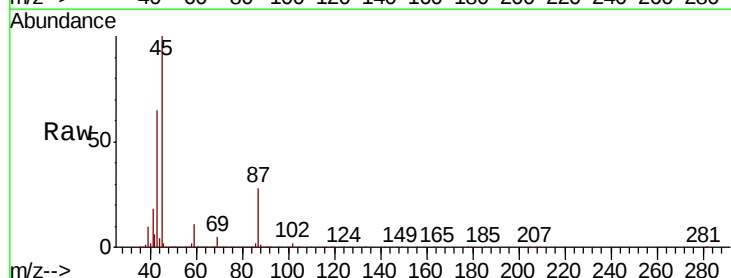
Ion Ratio Lower Upper

45 100

43 64.4 51.5 77.3

87 28.2 22.6 33.8

59 11.2 9.0 13.4

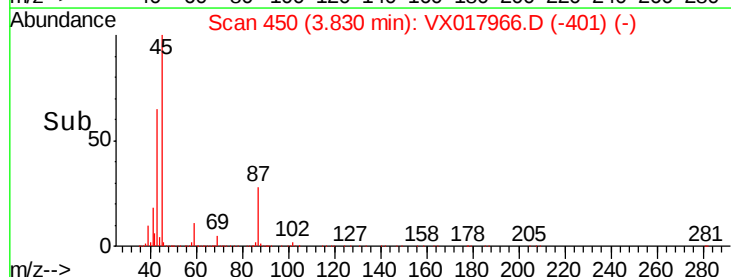
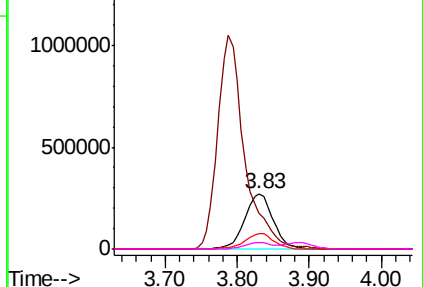


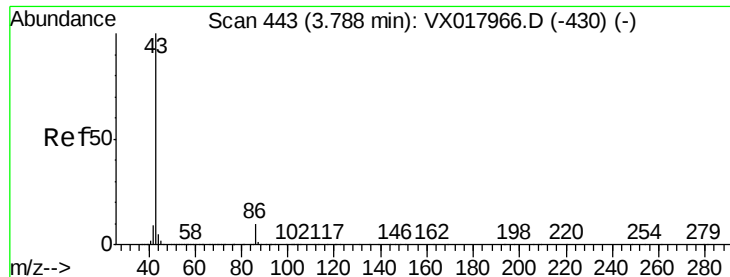
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 212.232 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

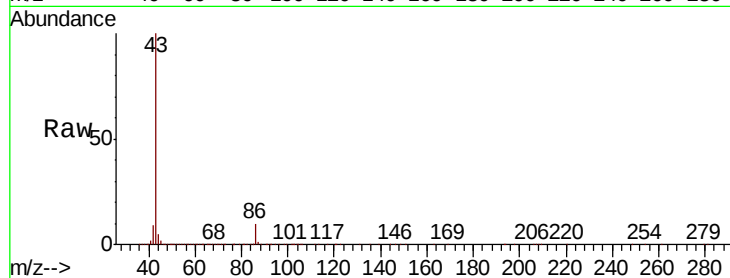
VSTDICCC050

Tot Ion: 43 Resp: 2737982

Ion Ratio Lower Upper

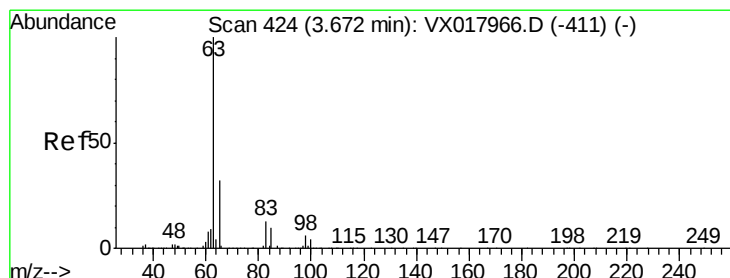
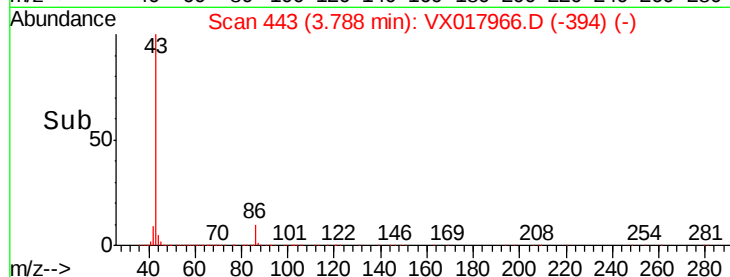
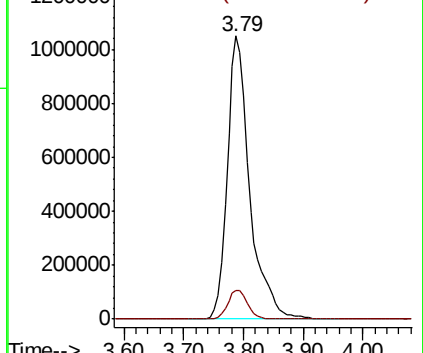
43 100

86 10.1 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 46.075 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

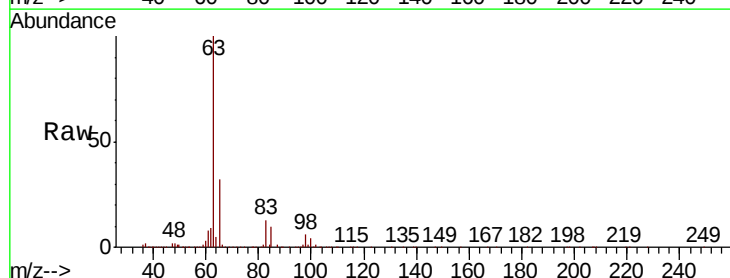
Tgt Ion: 63 Resp: 395334

Ion Ratio Lower Upper

63 100

98 6.0 3.0 9.0

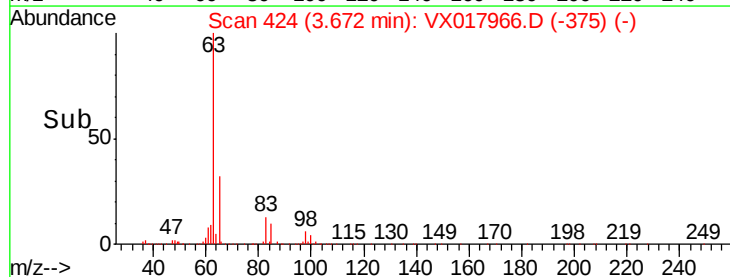
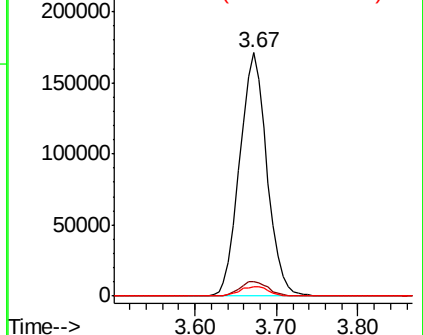
100 3.9 2.0 5.8

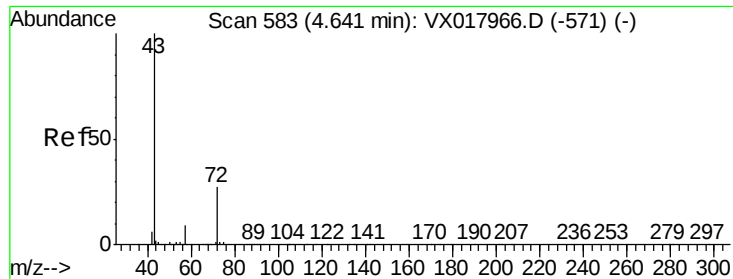


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

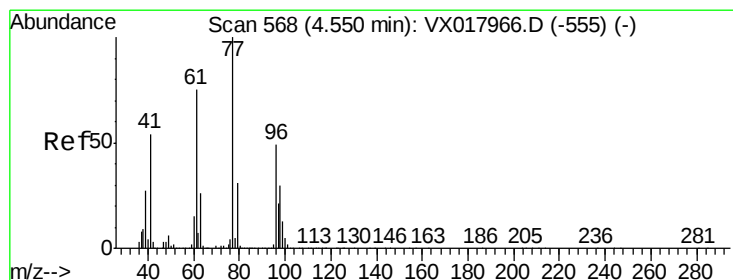
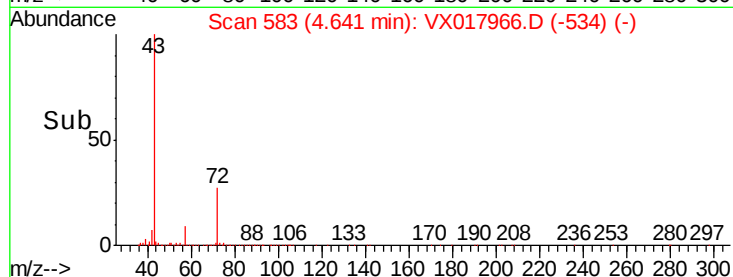
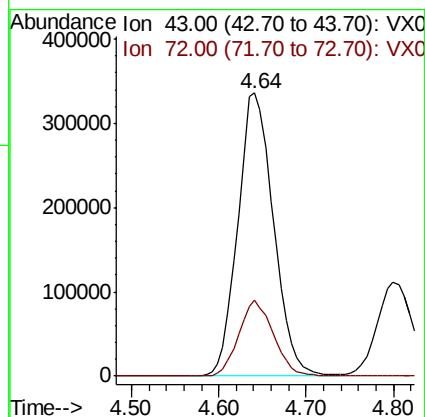
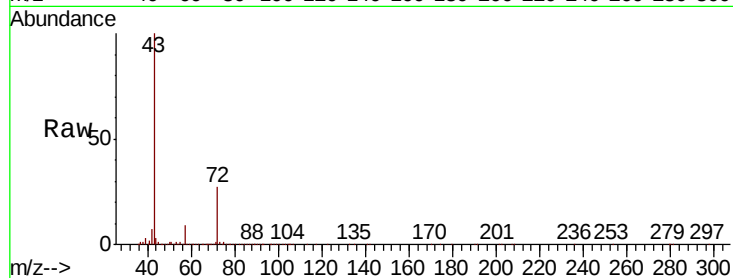




#25
2-Butanone
Concen: 271.489 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

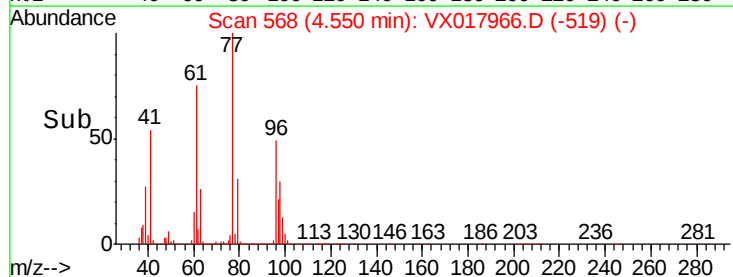
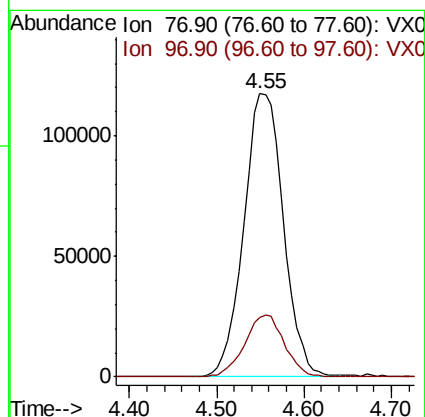
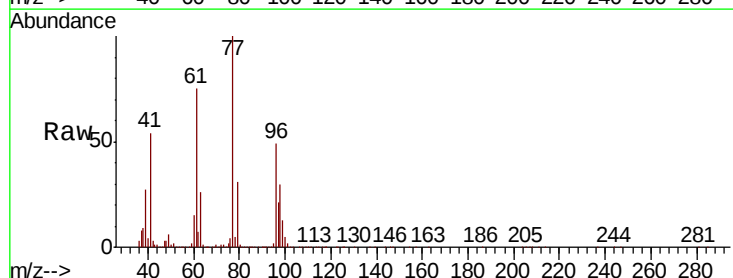
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

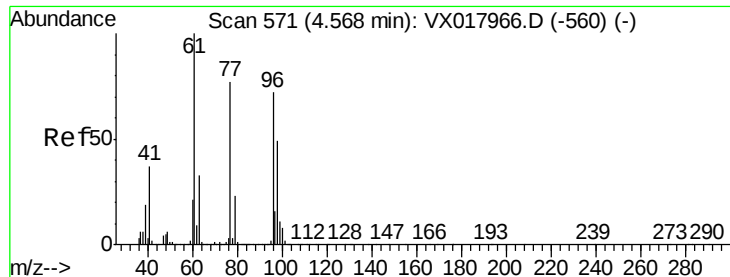
Tot Ion: 43 Resp: 955929
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 48.069 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion: 77 Resp: 371073
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9



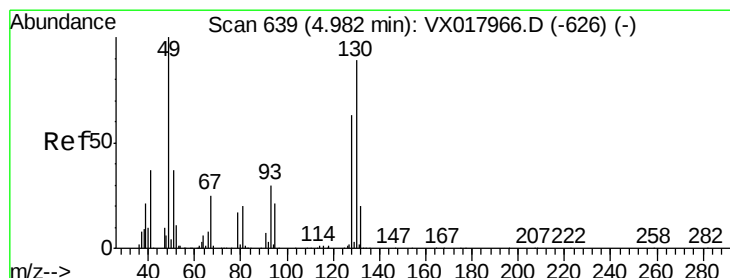
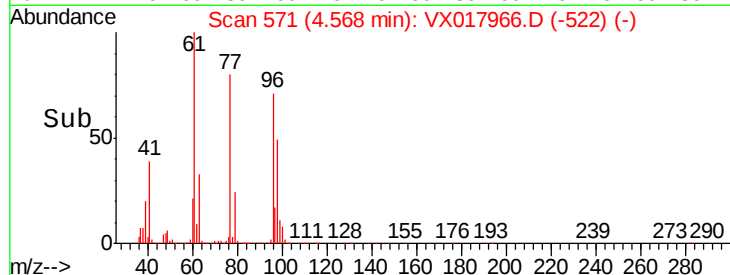
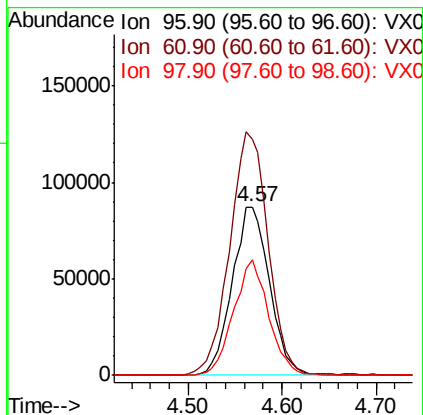
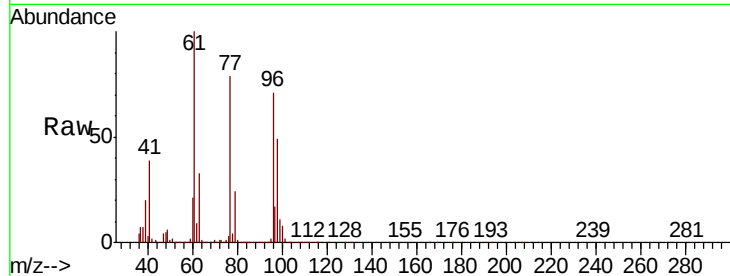


#27

cis-1,2-Dichloroethene
Concen: 46.058 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

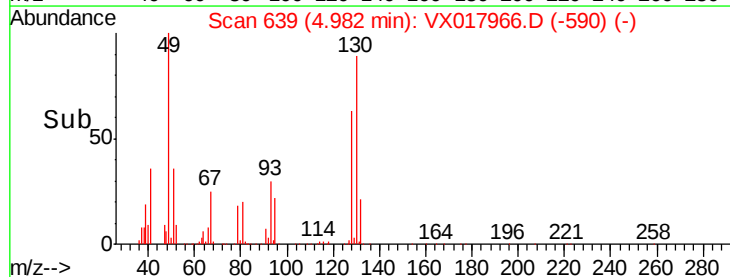
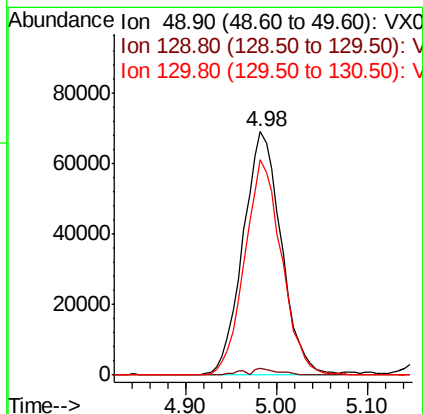
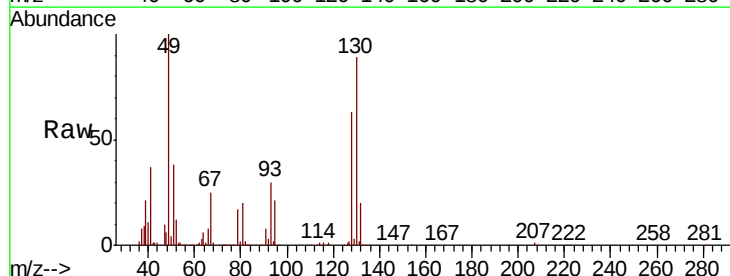
Tot Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	298.8
98	65.1	0.0	130.2

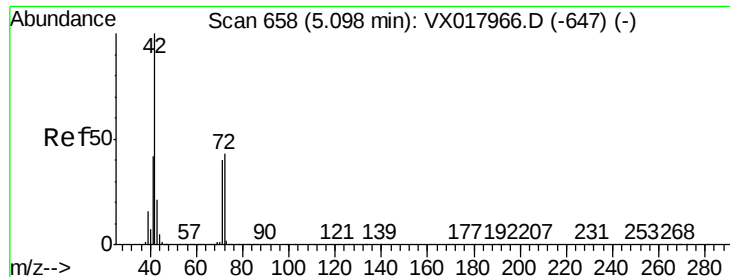


#28

Bromochloromethane
Concen: 50.904 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	85.6	68.5	102.7





#29

Tetrahydrofuran

Concen: 285.620 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

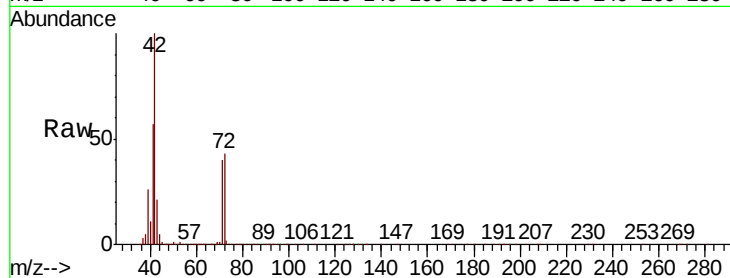
Tot Ion: 42 Resp: 625712

Ion Ratio Lower Upper

42 100

72 44.9 35.9 53.9

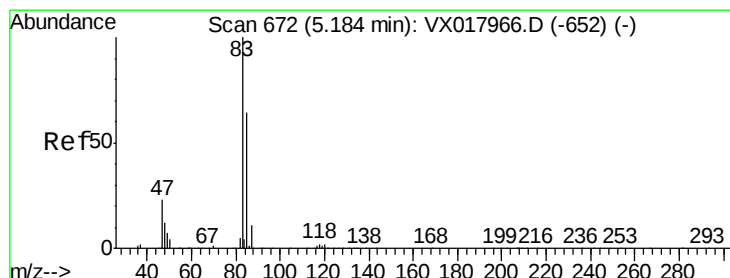
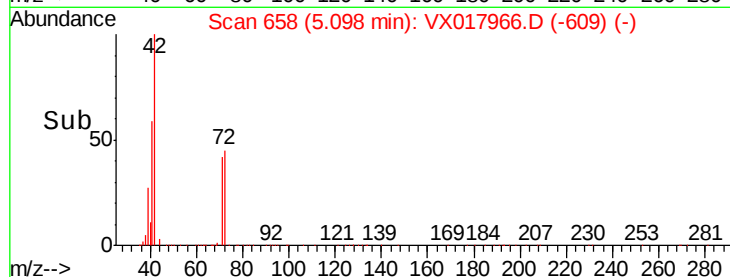
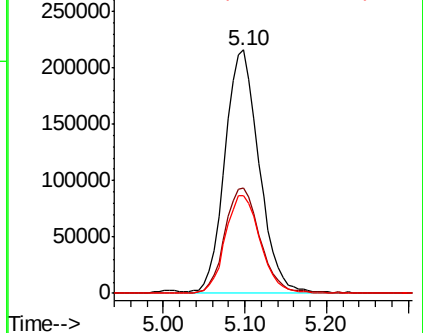
71 41.2 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 48.905 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.00 min

Lab File: VX017966.D

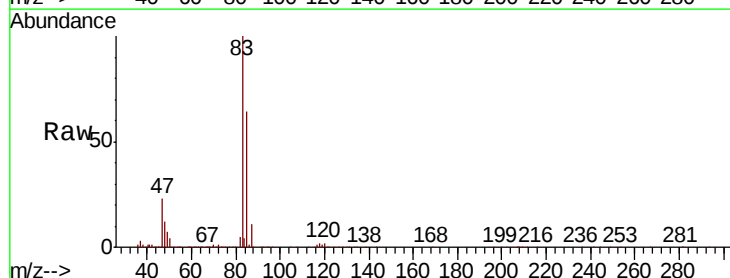
Acq: 18 Aug 2020 18:58

Tgt Ion: 83 Resp: 432362

Ion Ratio Lower Upper

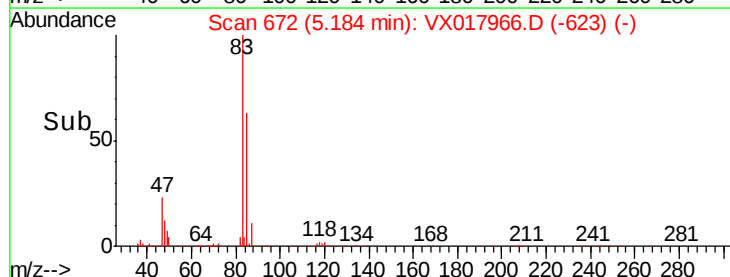
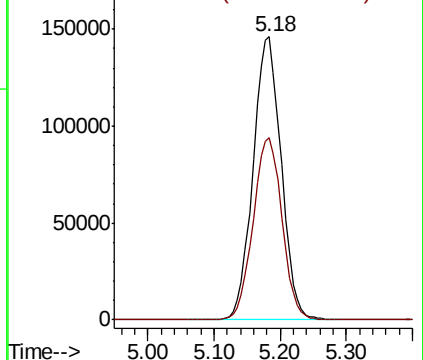
83 100

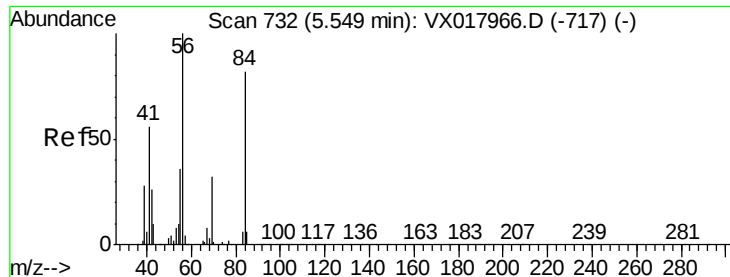
85 64.1 51.3 76.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

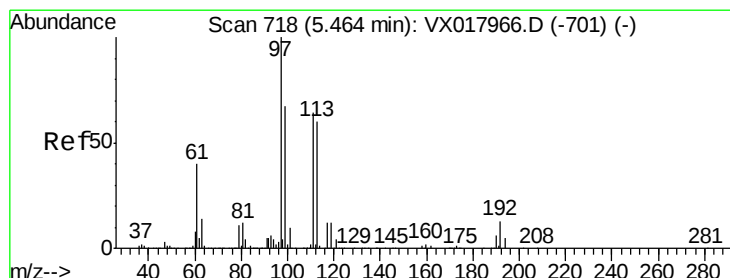
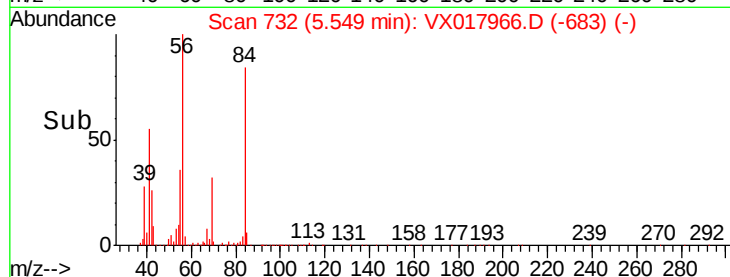
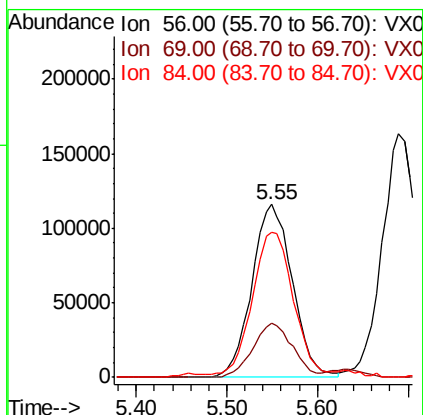
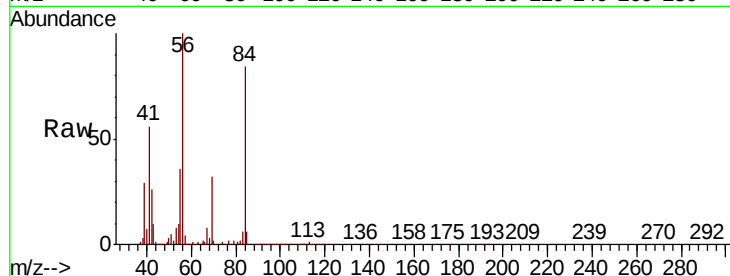




#31
Cyclohexane
Concen: 51.337 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

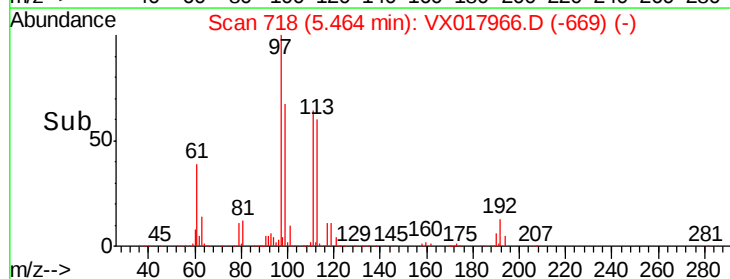
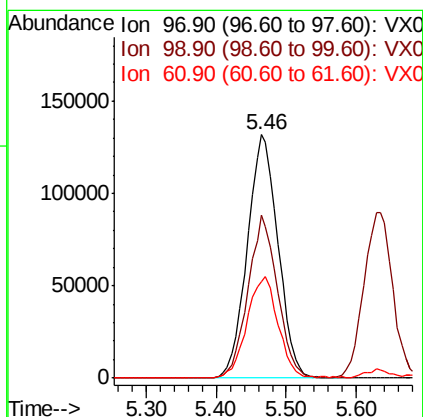
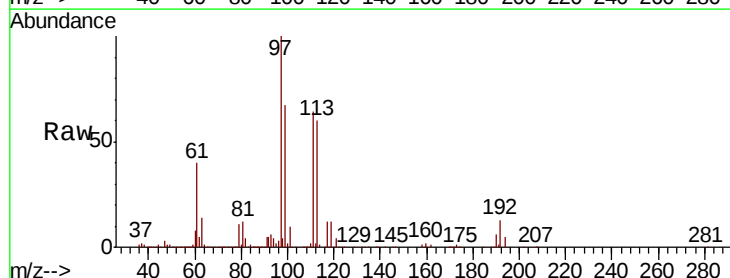
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

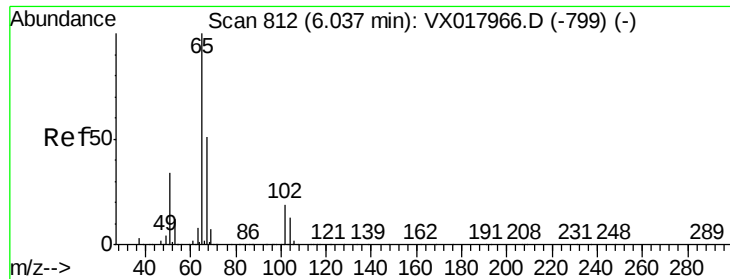
Tot Ion: 56 Resp: 358335
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 81.6 65.3 97.9



#32
1,1,1-Trichloroethane
Concen: 48.260 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion: 97 Resp: 401091
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 42.1 33.7 50.5

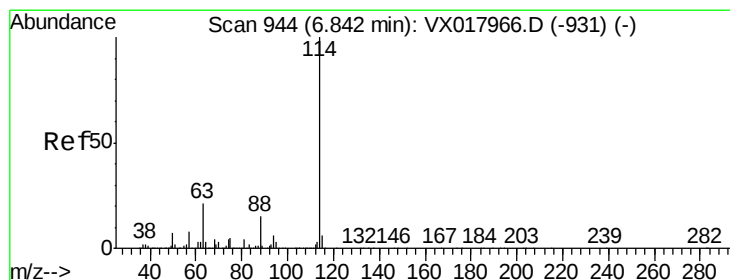
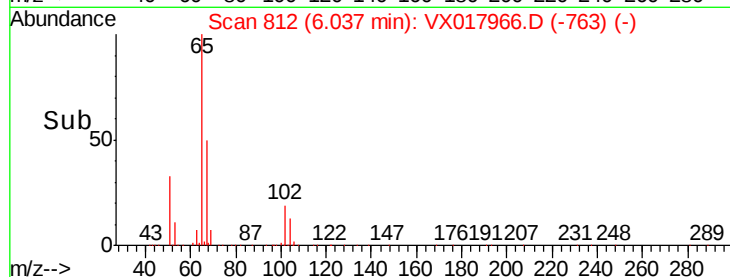
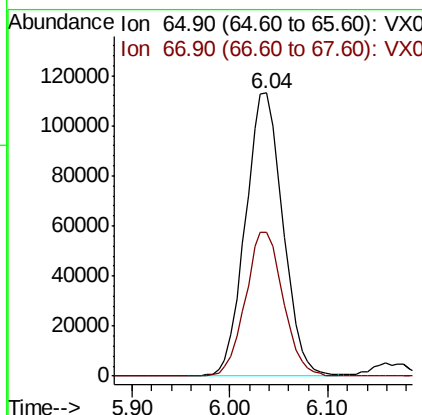
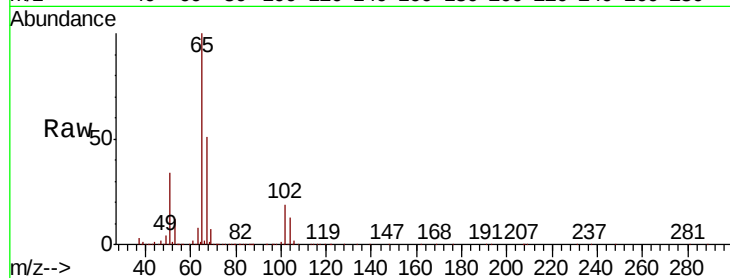




#33
 1,2-Dichloroethane-d4
 Concen: 53.444 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

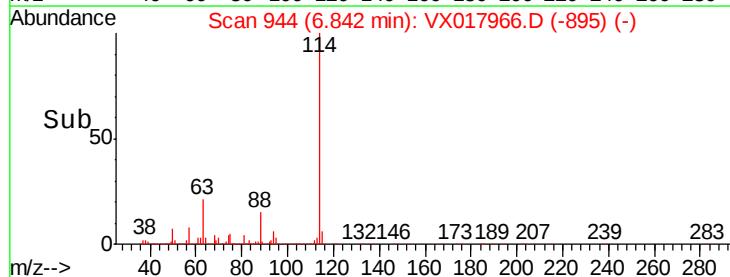
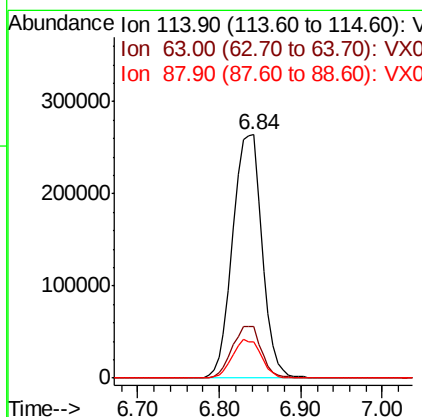
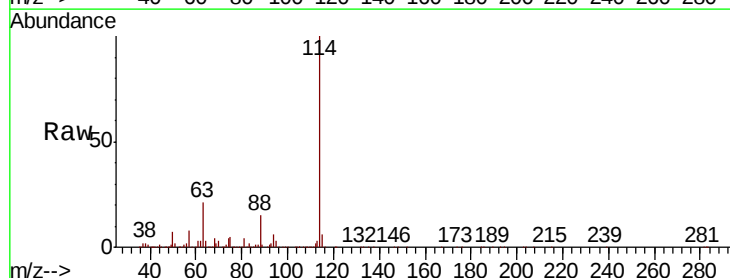
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

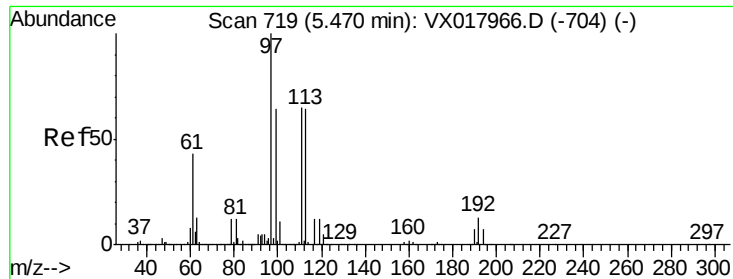
Tot Ion: 65 Resp: 300024
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Tgt Ion: 114 Resp: 658457
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.6
 88 15.1 0.0 30.2

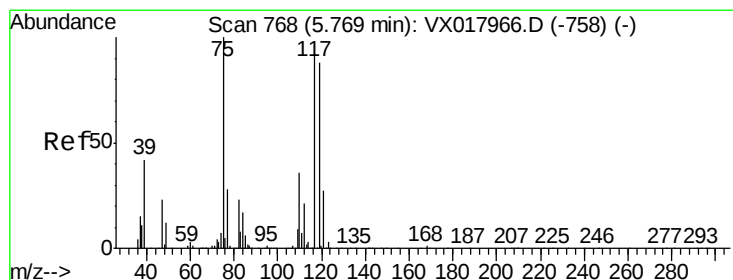
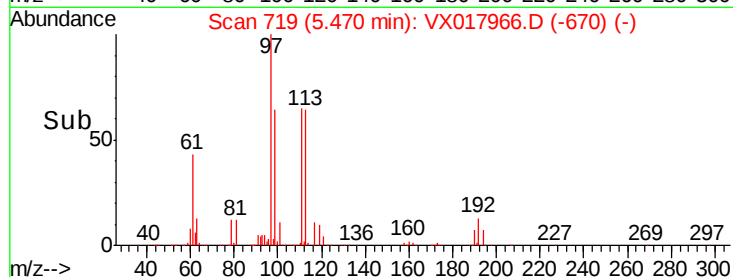
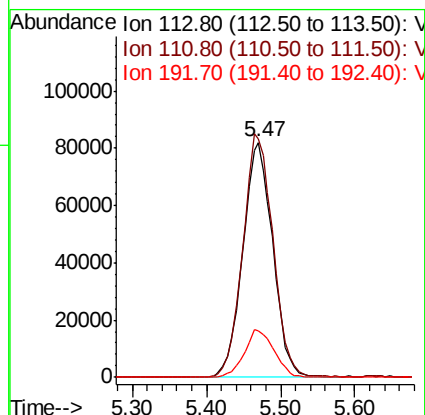
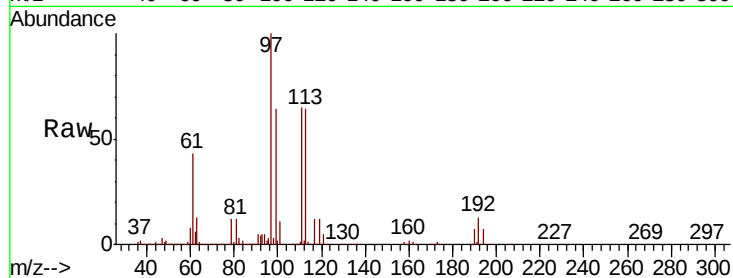




#35
 Dibromofluoromethane
 Concen: 52.249 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

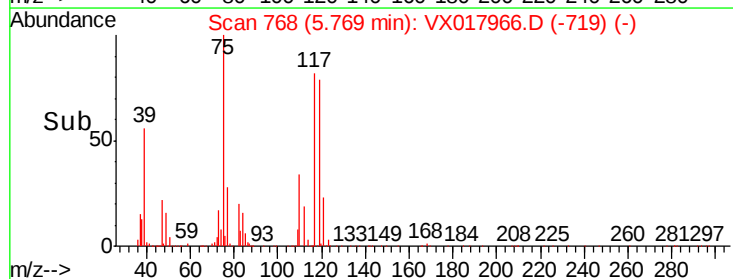
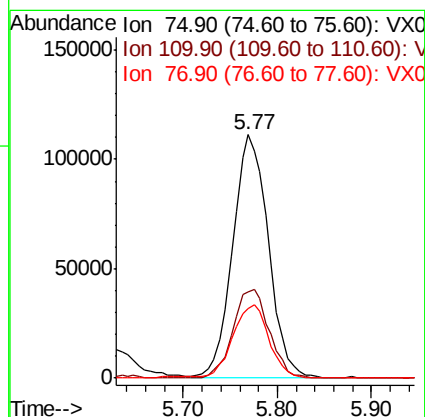
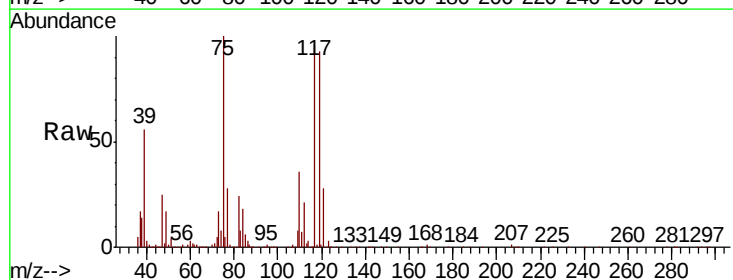
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

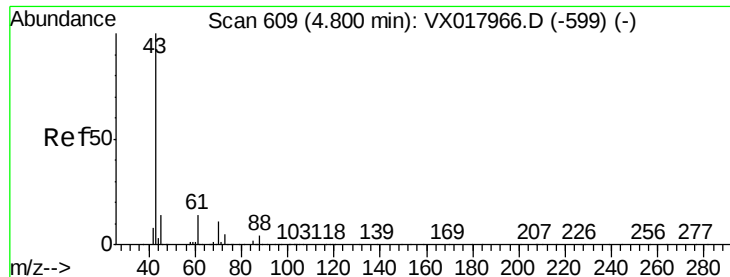
Tot Ion:113 Resp: 231340
 Ion Ratio Lower Upper
 113 100
 111 104.4 83.5 125.3
 192 20.3 16.2 24.4



#36
 1,1-Dichloropropene
 Concen: 46.446 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Tgt Ion: 75 Resp: 291330
 Ion Ratio Lower Upper
 75 100
 110 37.4 18.7 56.1
 77 30.5 24.4 36.6

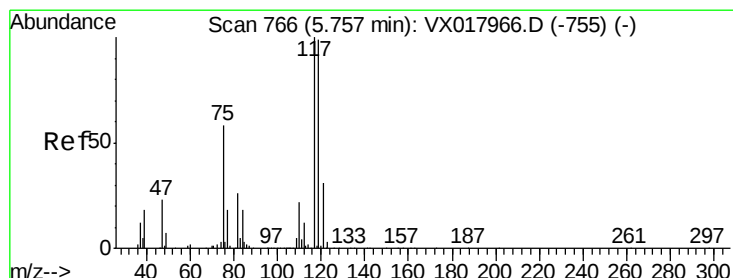
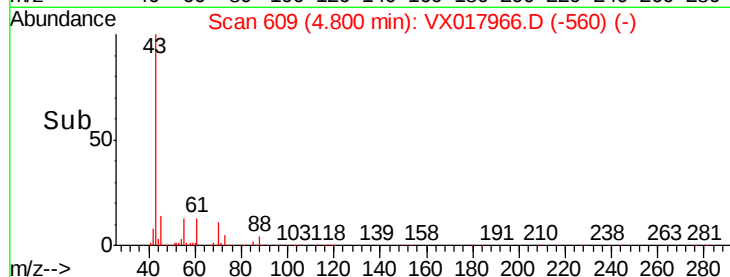
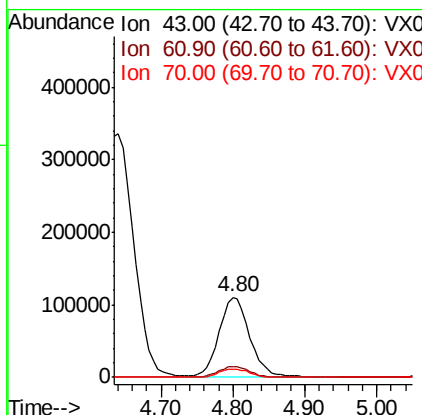
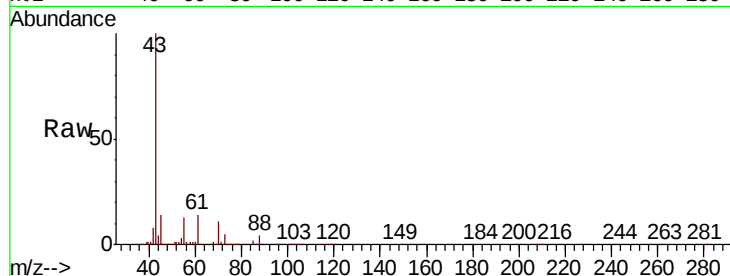




#37
Ethyl Acetate
Concen: 48.315 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

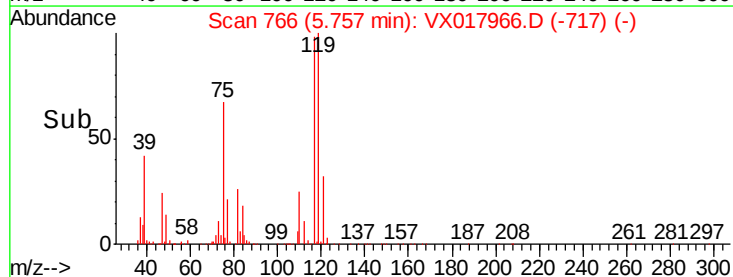
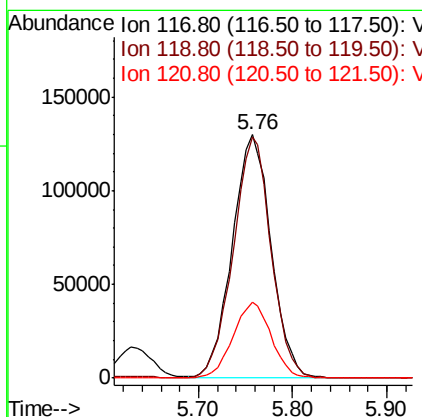
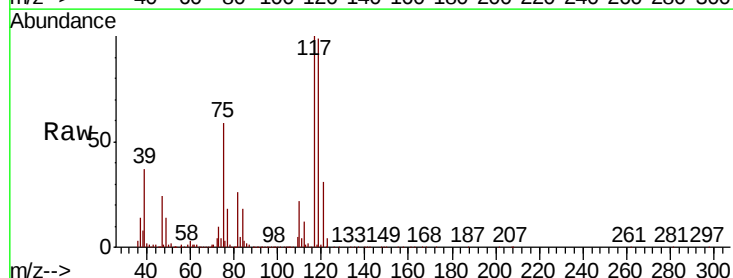
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

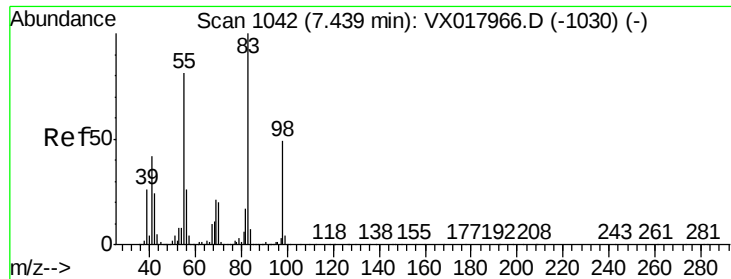
Tot Ion:	43	Resp:	326088
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.3	16.9
70	10.6	8.5	12.7



#38
Carbon Tetrachloride
Concen: 48.502 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion:	117	Resp:	373289
Ion	Ratio	Lower	Upper
117	100		
119	98.8	79.0	118.6
121	30.9	24.7	37.1

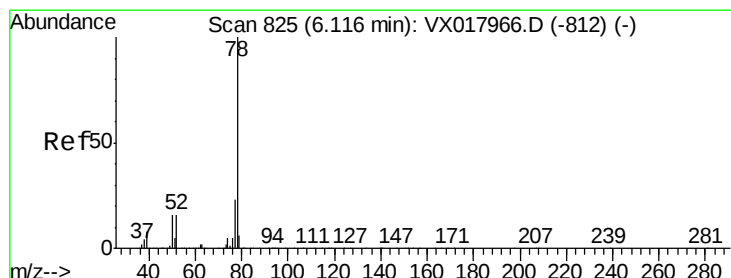
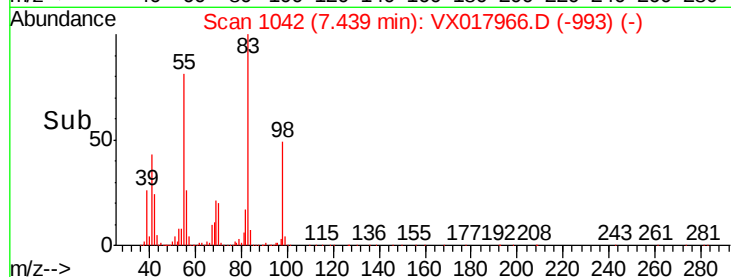
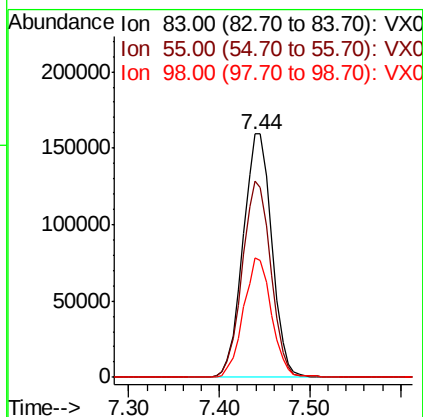
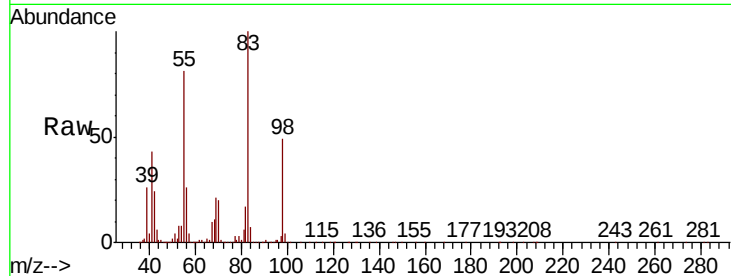




#39
Methvlcvclohexane
Concen: 47.519 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

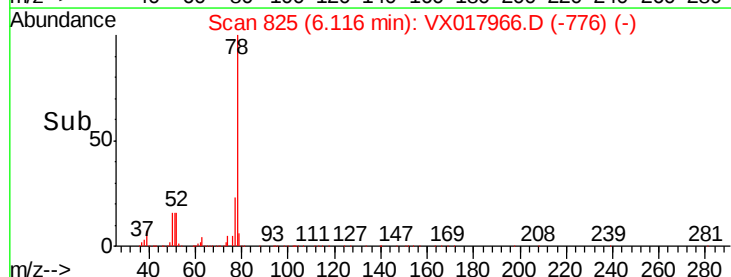
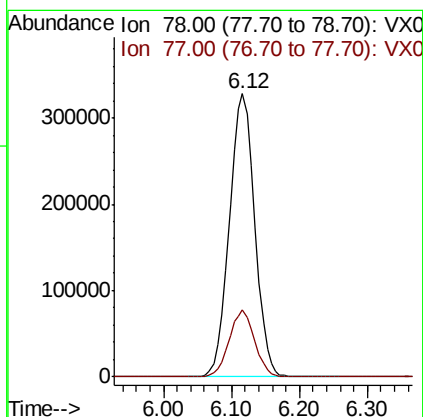
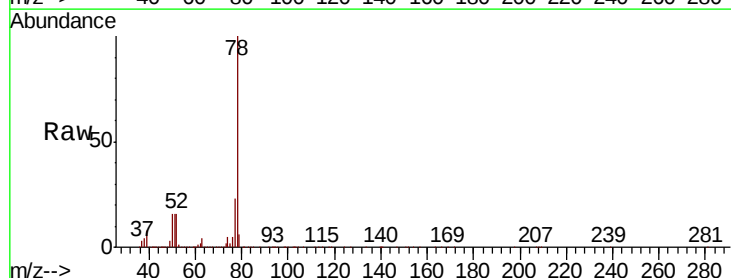
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

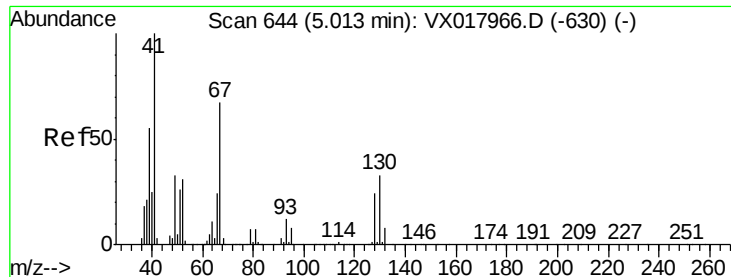
Tot Ion	Ratio	Lower	Upper
83	100		
55	80.6	64.5	96.7
98	48.8	39.0	58.6



#40
Benzene
Concen: 47.208 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

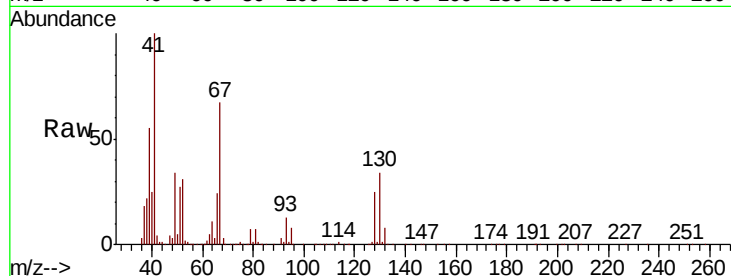




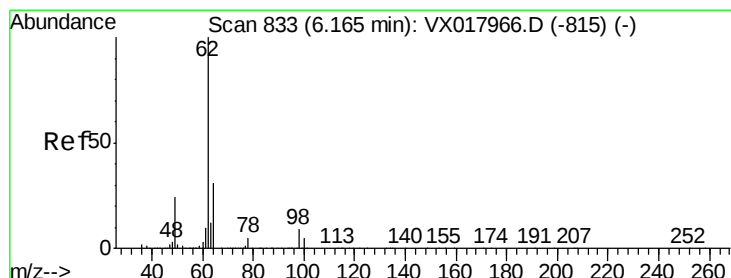
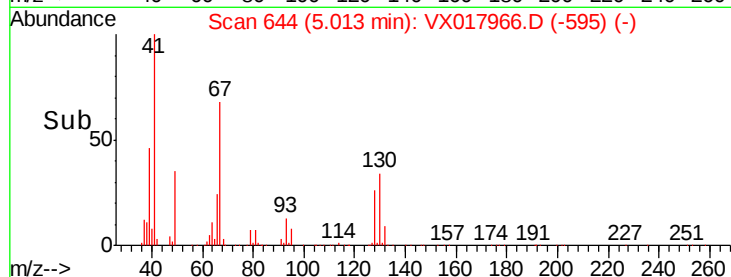
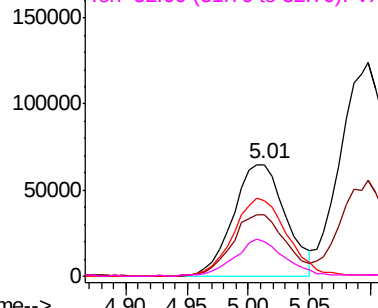
#41
Methacrylonitrile
Concen: 48.901 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:	41	Resp:	192860
Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.8	67.2
67	71.9	57.5	86.3
52	32.0	25.6	38.4

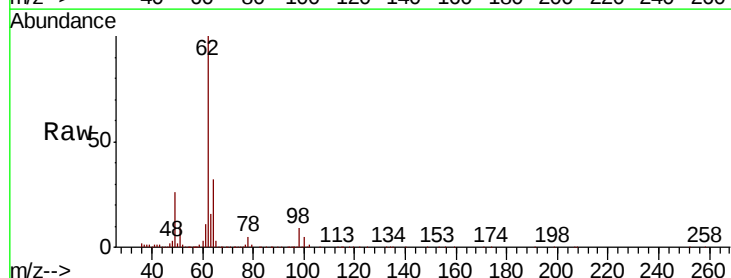


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

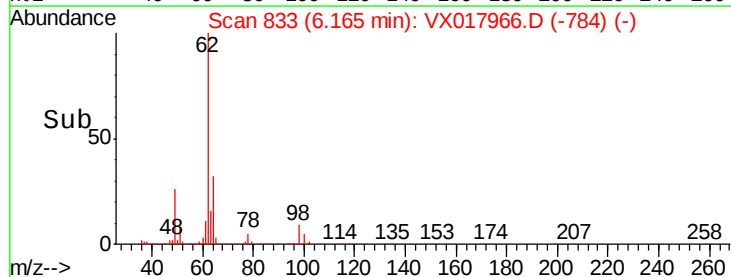
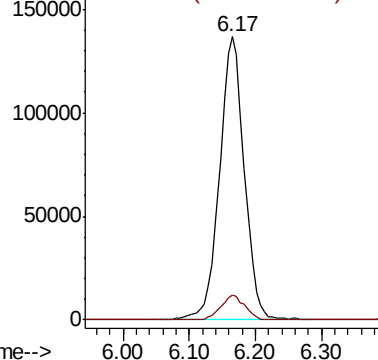


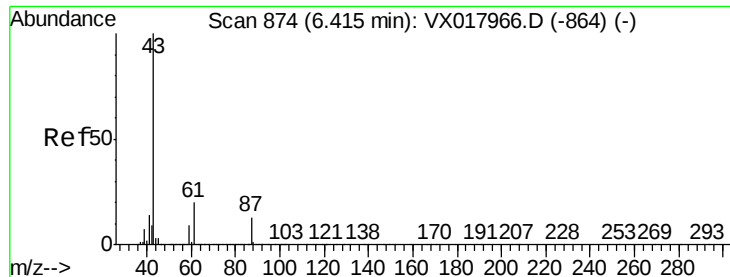
#42
1,2-Dichloroethane
Concen: 48.166 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion:	62	Resp:	354368
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2



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



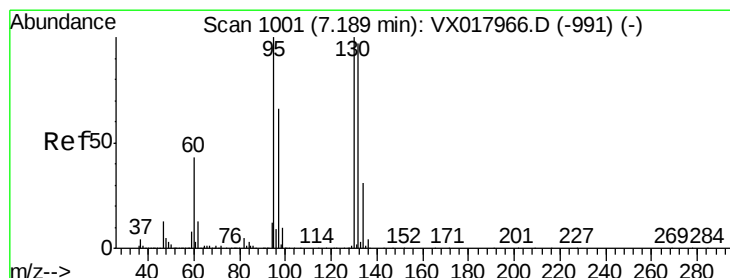
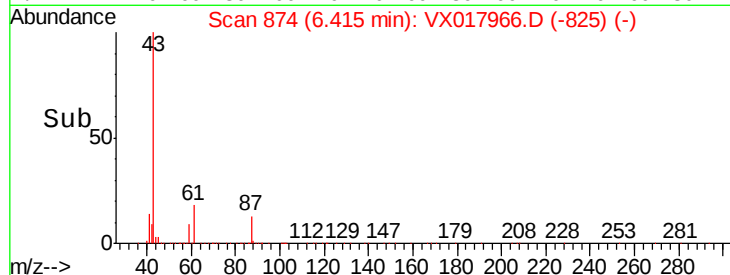
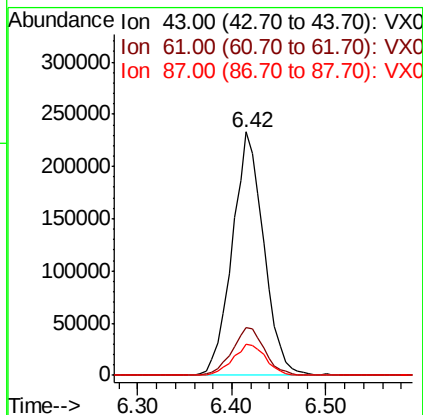
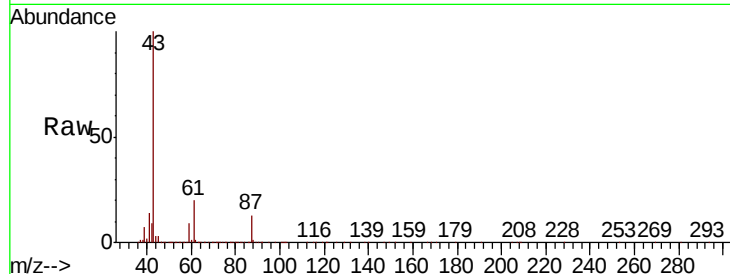


#43

Isopropyl Acetate
 Concen: 48.724 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

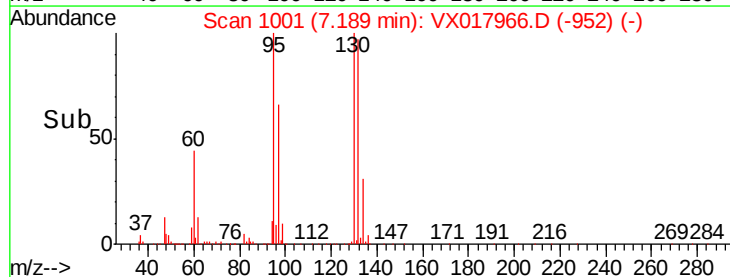
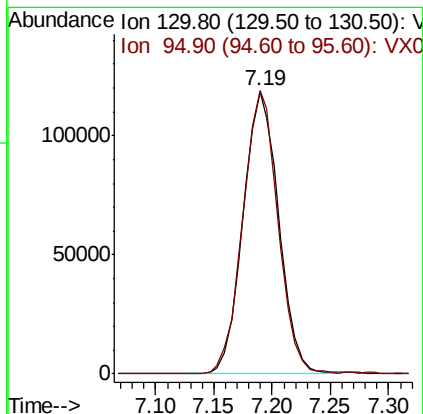
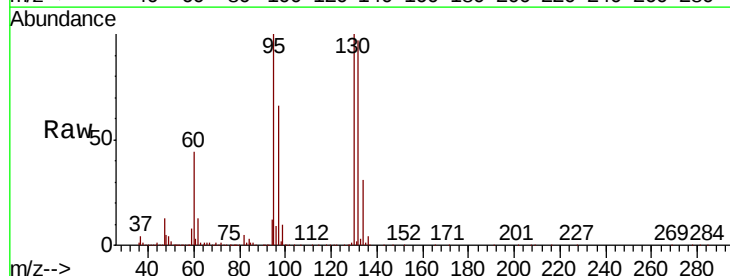
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.2	24.4
87	13.5	10.8	16.2

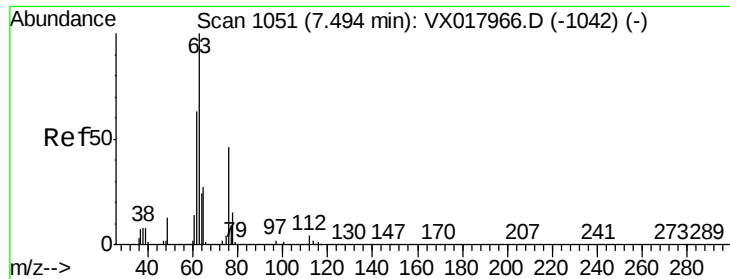


#44

Trichloroethene
 Concen: 47.929 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	200.6





#45

1,2-Dichloropropane

Concen: 46.689 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

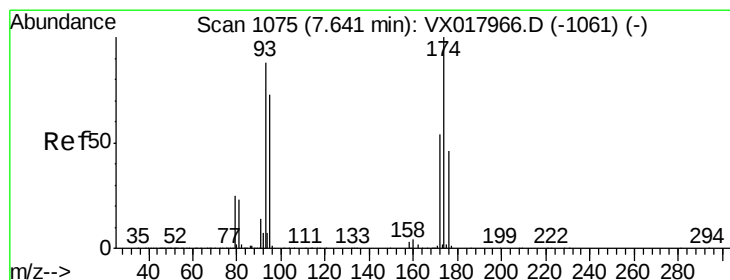
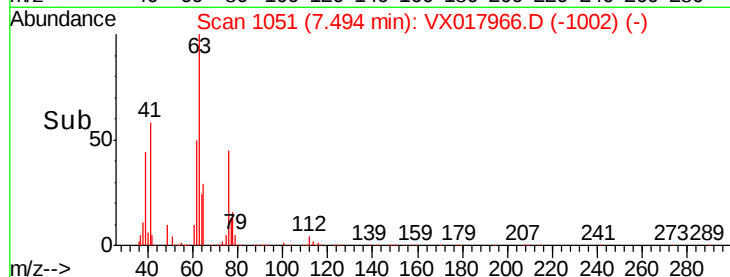
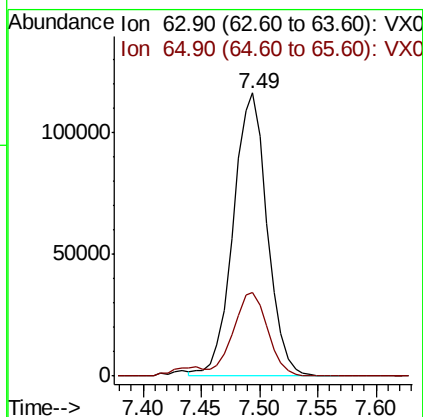
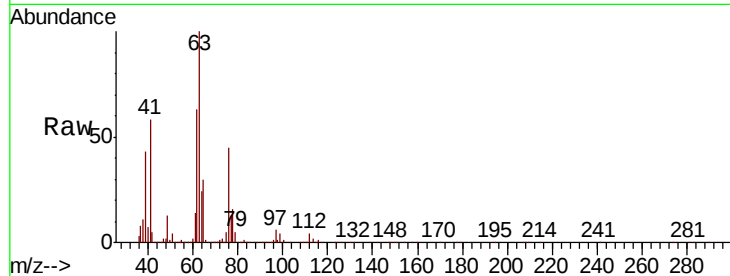
VSTDICCC050

Tot Ion: 63 Resp: 235354

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.8



#46

Dibromomethane

Concen: 46.368 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

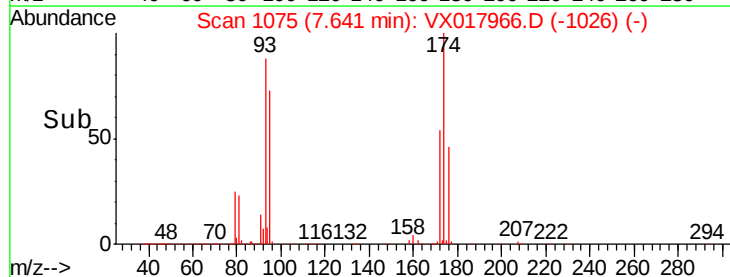
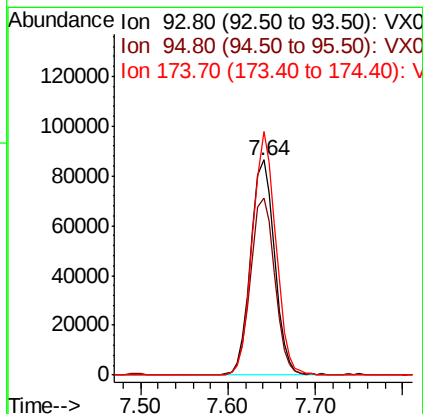
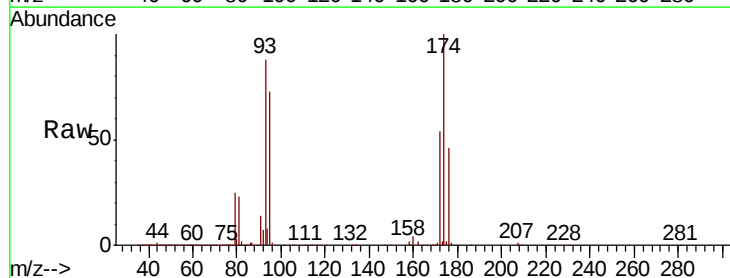
Tgt Ion: 93 Resp: 164834

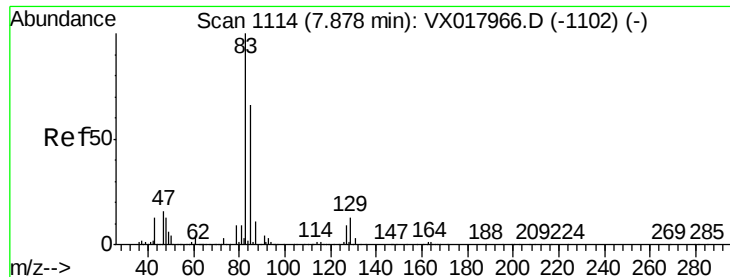
Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

174 110.4 88.3 132.5





#47

Bromodichloromethane

Concen: 53.456 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

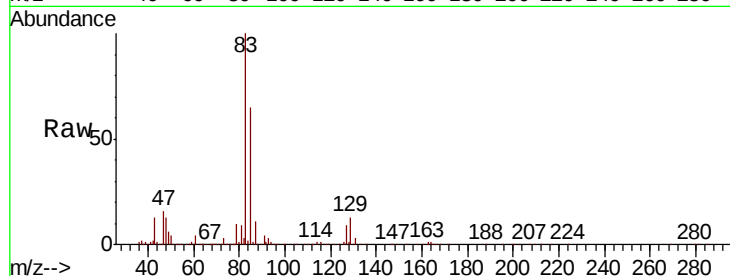
Tot Ion: 83 Resp: 389774

Ion Ratio Lower Upper

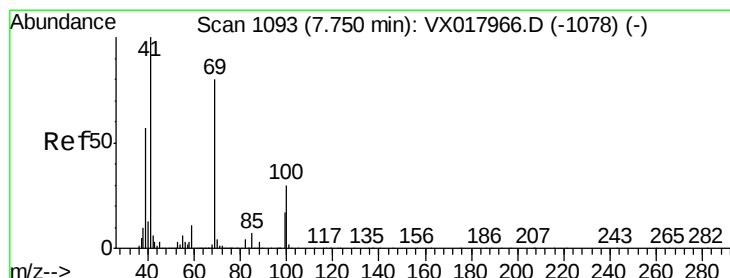
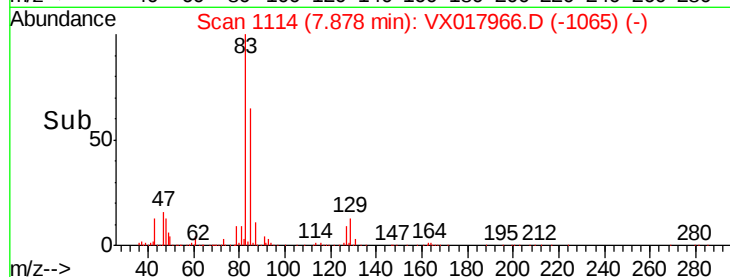
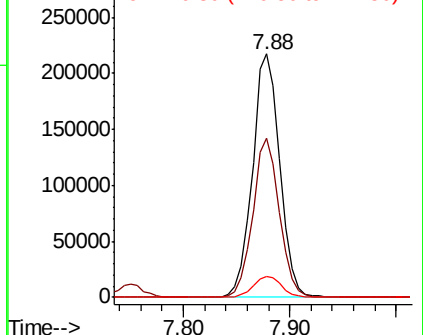
83 100

85 65.5 52.4 78.6

127 8.8 7.0 10.6



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: 50.549 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

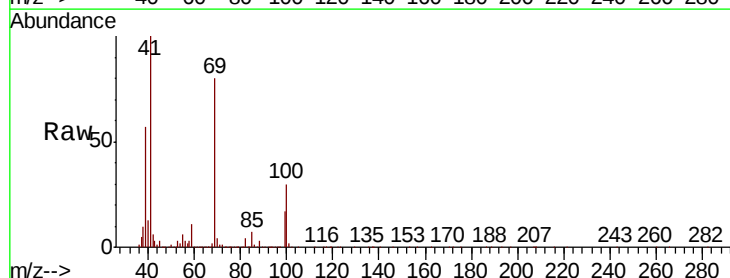
Tgt Ion: 41 Resp: 287118

Ion Ratio Lower Upper

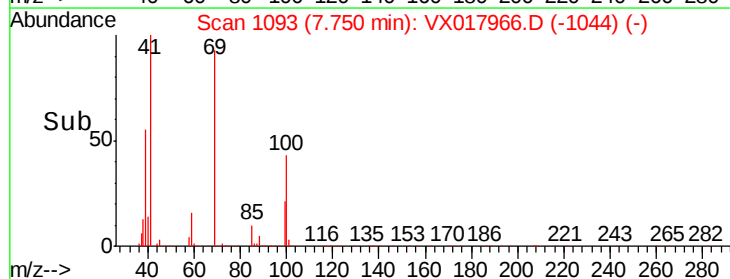
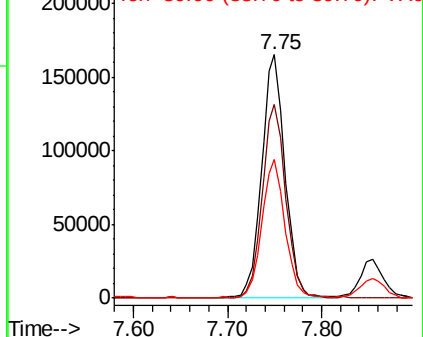
41 100

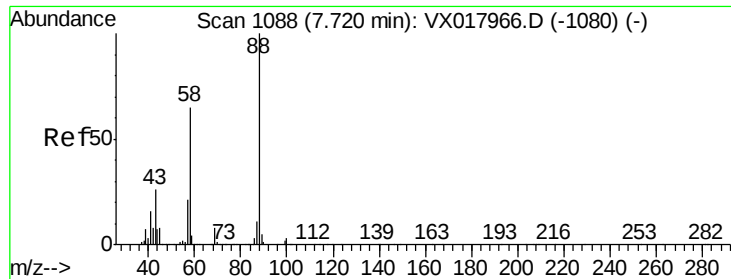
69 80.4 64.3 96.5

39 56.6 45.3 67.9



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: 1015.442 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

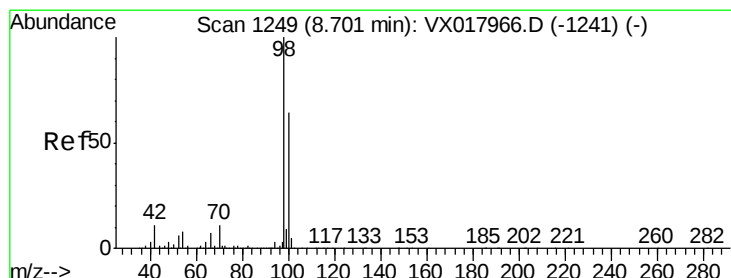
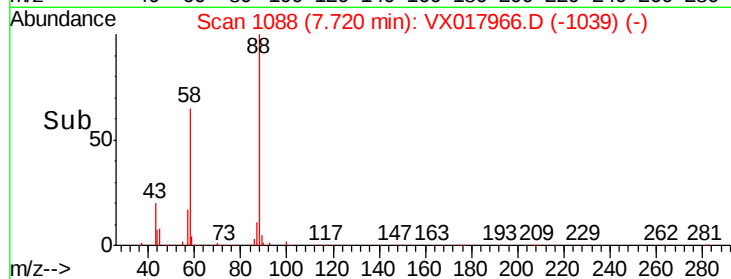
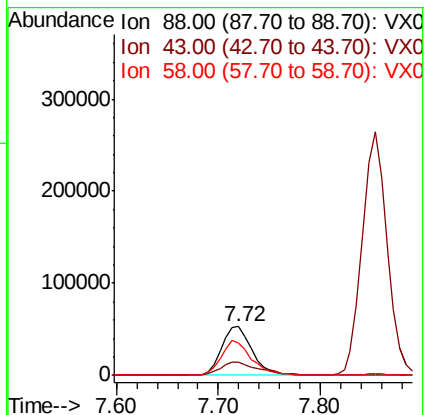
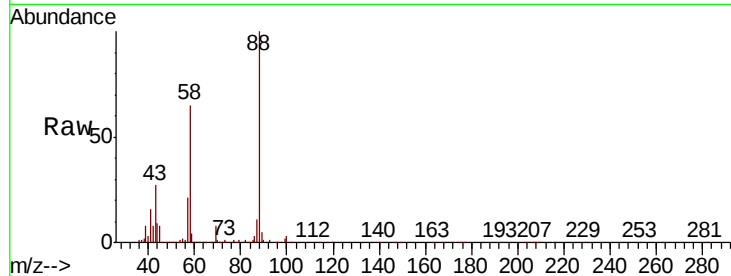
Tot Ion: 88 Resp: 110955

Ion Ratio Lower Upper

88 100

43 34.1 27.3 40.9

58 72.1 57.7 86.5



#50

Toluene-d8

Concen: 51.689 ug/l

RT: 8.70 min Scan# 1249

Delta R.T. 0.00 min

Lab File: VX017966.D

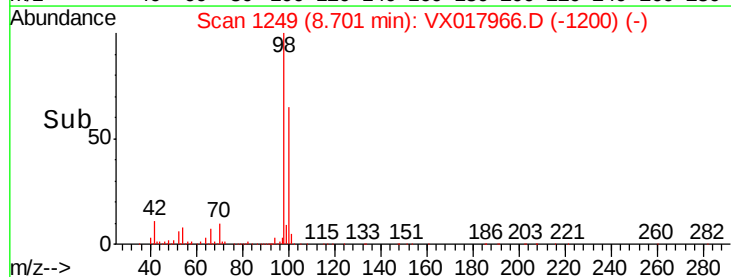
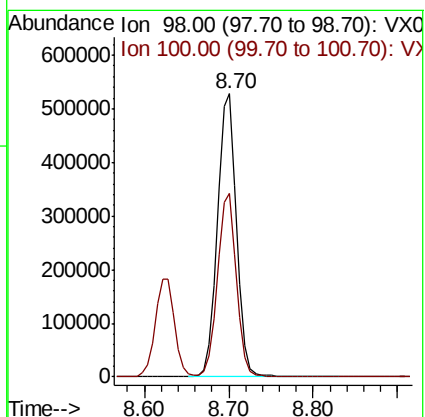
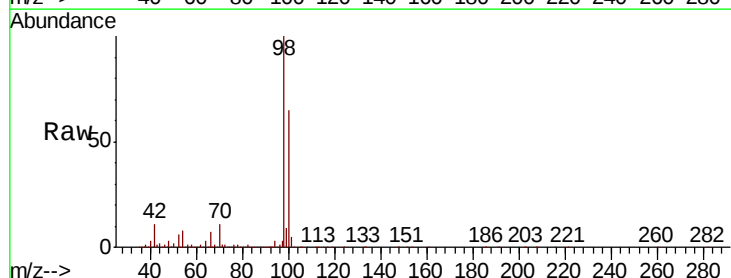
Acq: 18 Aug 2020 18:58

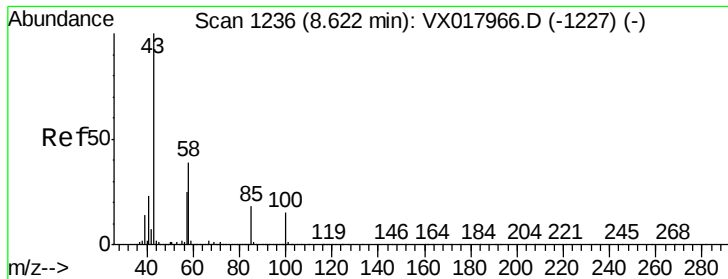
Tgt Ion: 98 Resp: 824416

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.2





#51

4-Methyl-2-Pentanone

Concen: 272.534 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

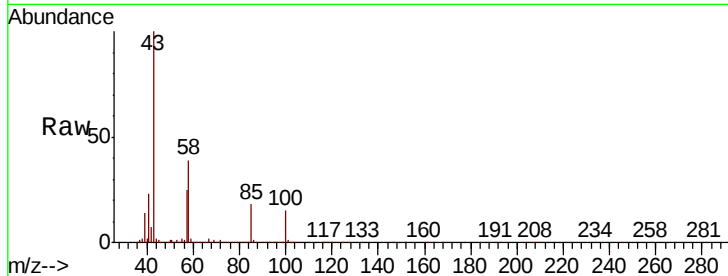
VSTDICCC050

Tot Ion: 43 Resp: 1861436

Ion Ratio Lower Upper

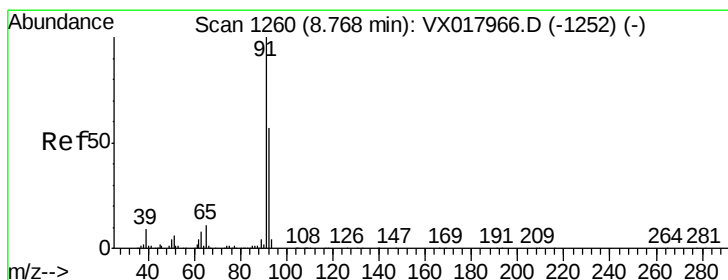
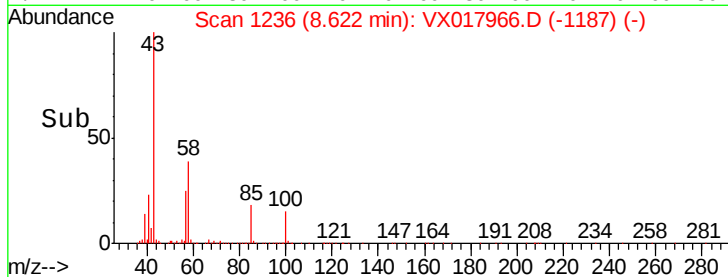
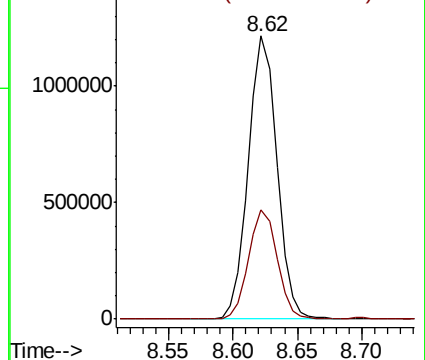
43 100

58 38.7 31.0 46.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 47.588 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX017966.D

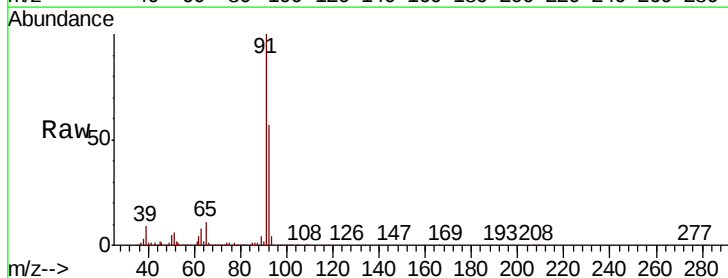
Acq: 18 Aug 2020 18:58

Tgt Ion: 92 Resp: 550738

Ion Ratio Lower Upper

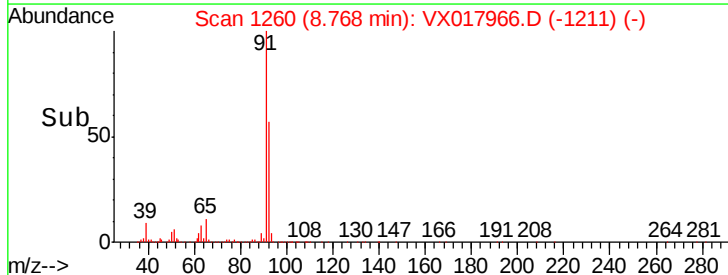
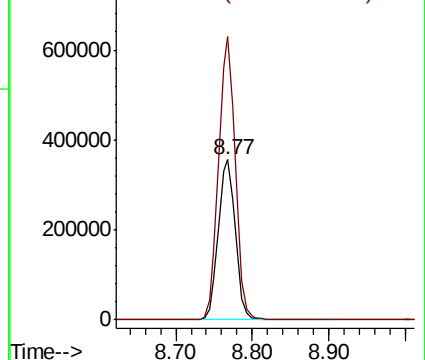
92 100

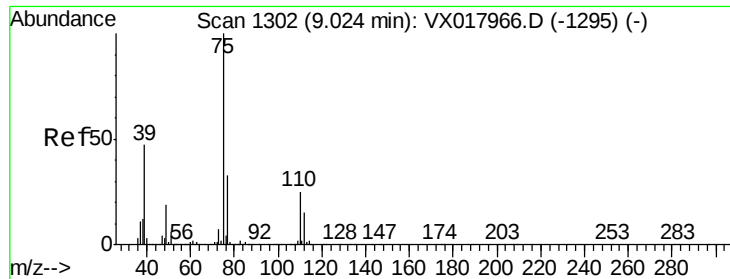
91 173.0 138.4 207.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

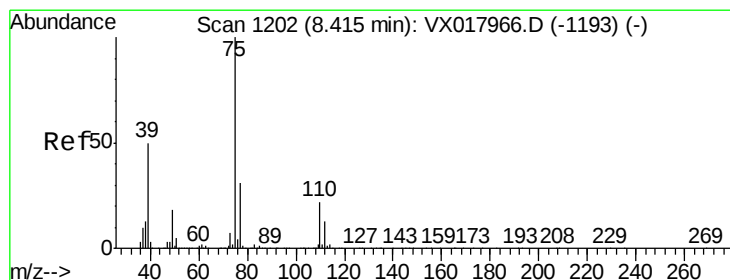
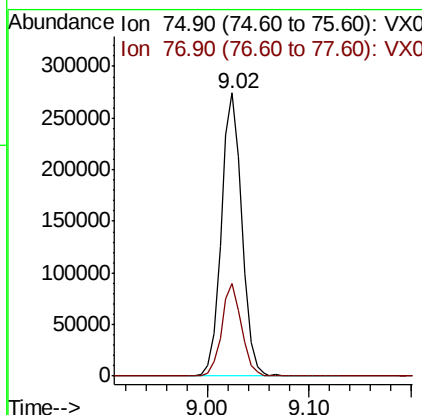
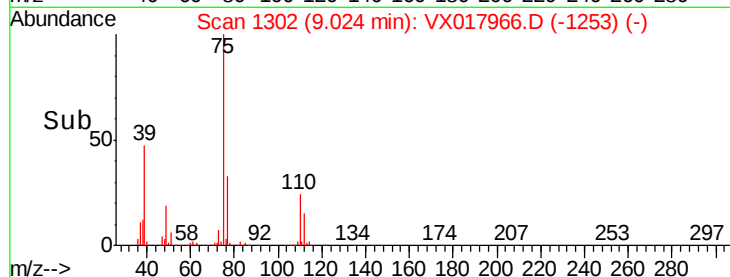
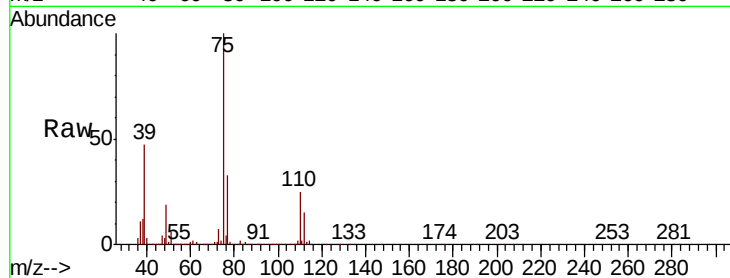




#53
 t-1,3-Dichloropropene
 Concen: 48.612 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

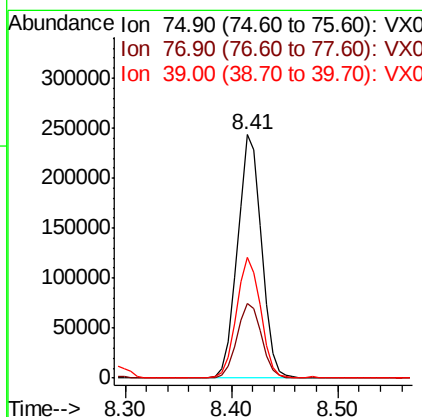
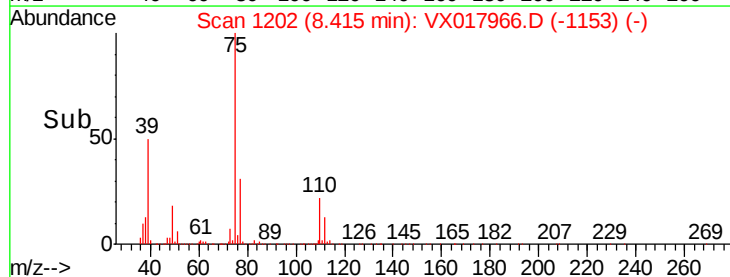
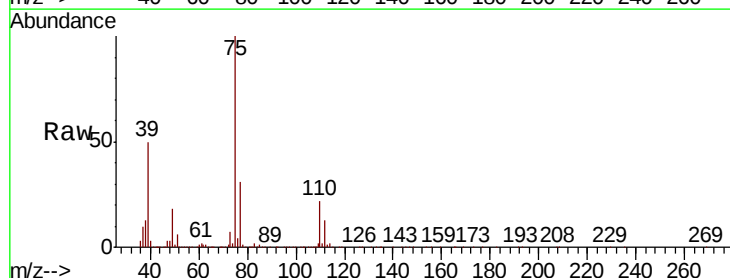
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

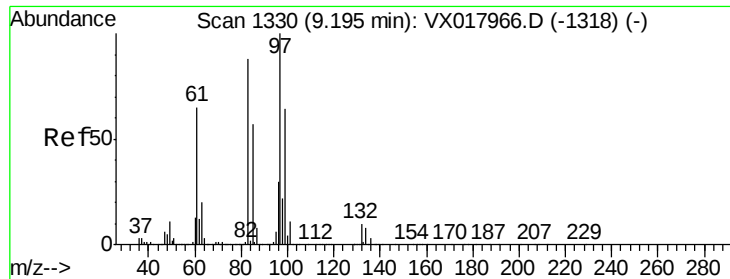
Tot Ion: 75 Resp: 383689
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.1 39.1



#54
 cis-1,3-Dichloropropene
 Concen: 47.627 ug/l
 RT: 8.41 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Tgt Ion: 75 Resp: 385270
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.6 36.8
 39 49.6 39.7 59.5





#55

1,1,2-Trichloroethane

Concen: 52.303 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 97 Resp: 254101

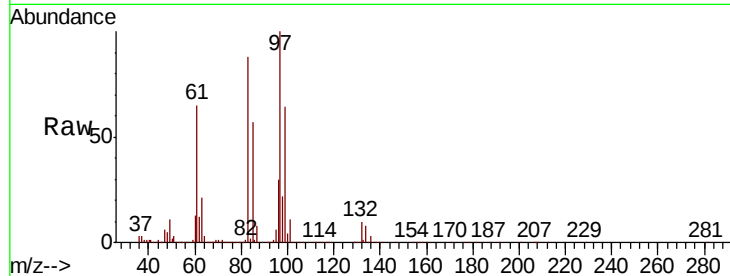
Ion Ratio Lower Upper

97 100

83 87.6 70.1 105.1

85 57.3 45.8 68.8

99 64.3 51.4 77.2

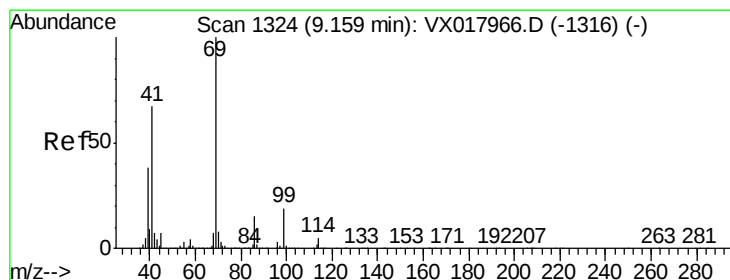
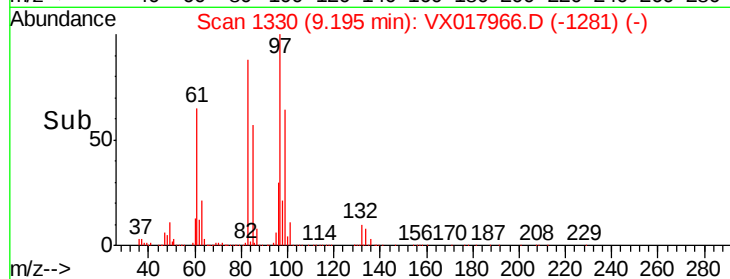
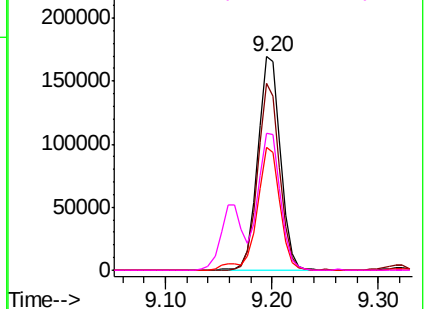


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 51.800 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

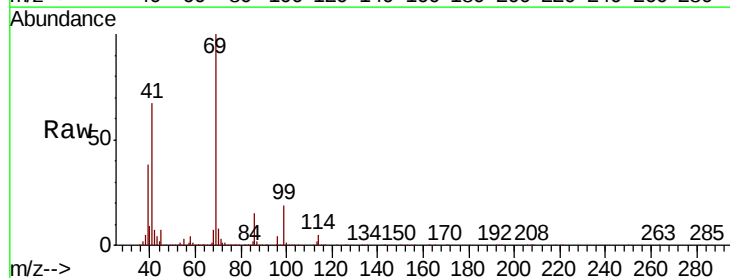
Tgt Ion: 69 Resp: 374155

Ion Ratio Lower Upper

69 100

41 65.4 52.3 78.5

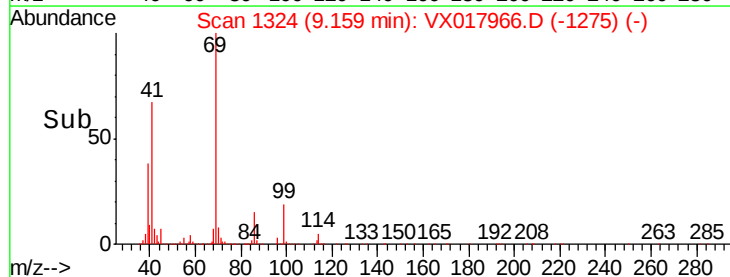
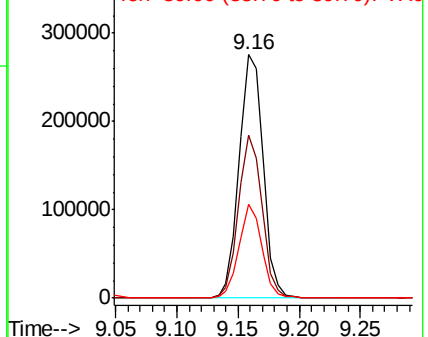
39 36.5 29.2 43.8

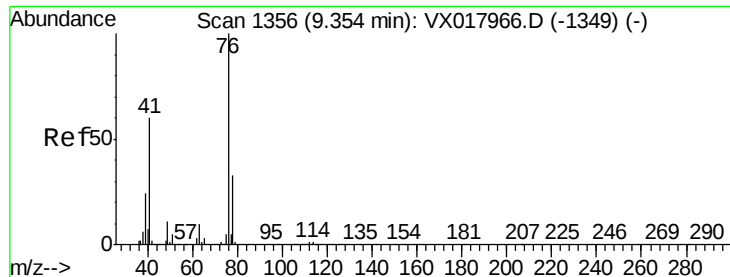


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.772 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

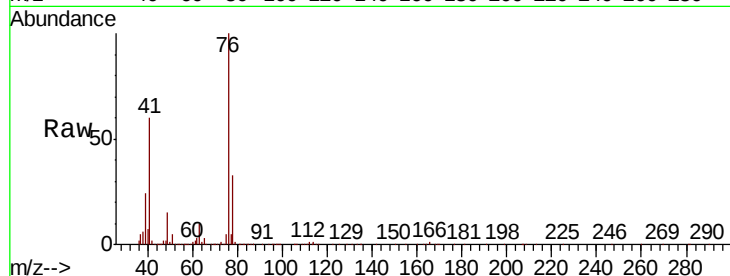
VSTDICCC050

Tot Ion: 76 Resp: 412037

Ion Ratio Lower Upper

76 100

78 33.0 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

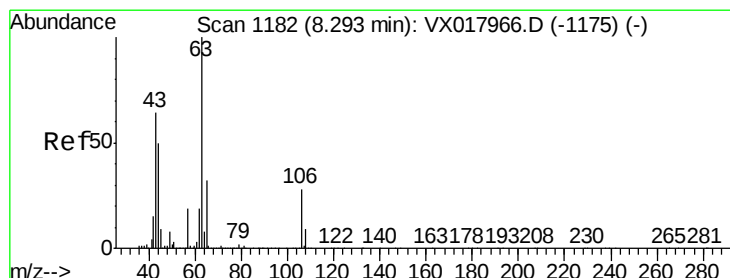
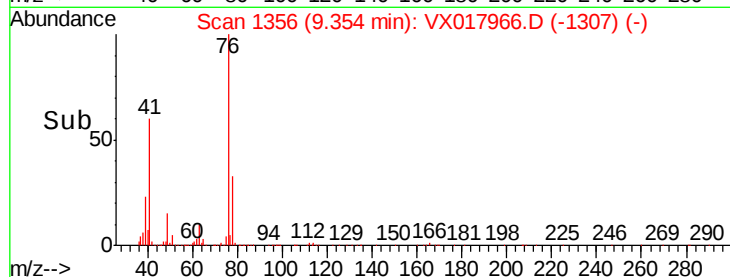
300000

200000

100000

0

Time--> 9.25 9.30 9.35 9.40 9.45



#58

2-Chloroethyl Vinyl ether

Concen: 230.987 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX017966.D

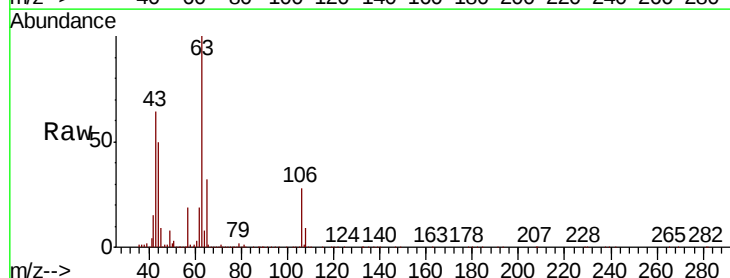
Acq: 18 Aug 2020 18:58

Tgt Ion: 63 Resp: 863404

Ion Ratio Lower Upper

63 100

106 28.7 23.0 34.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

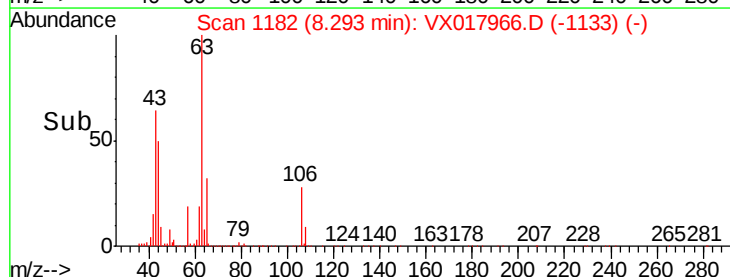
600000

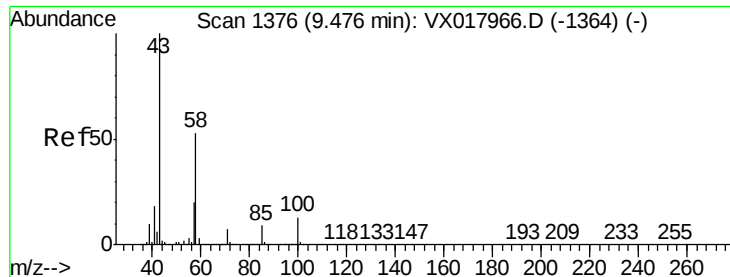
400000

200000

0

Time--> 8.20 8.25 8.30 8.35 8.40

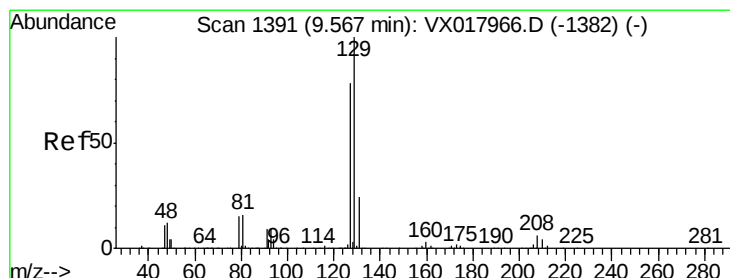
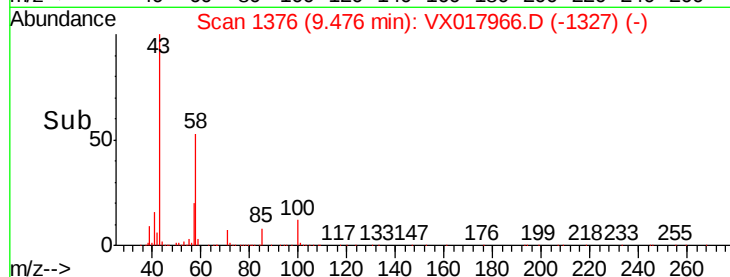
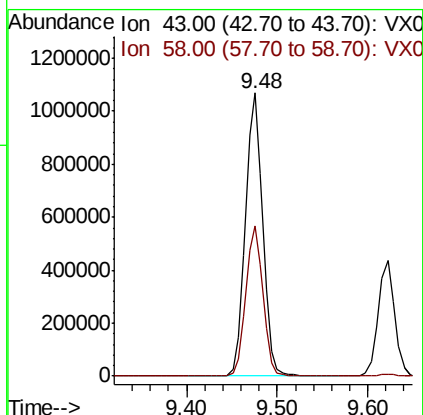
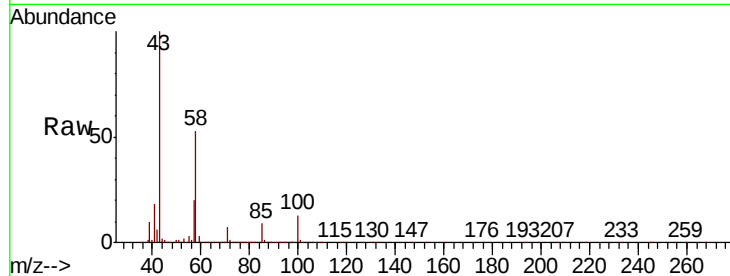




#59
2-Hexanone
Concen: 276.561 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

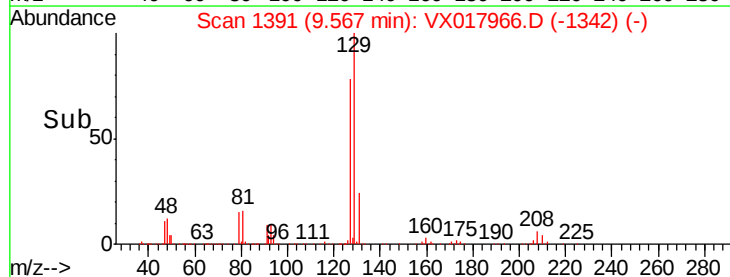
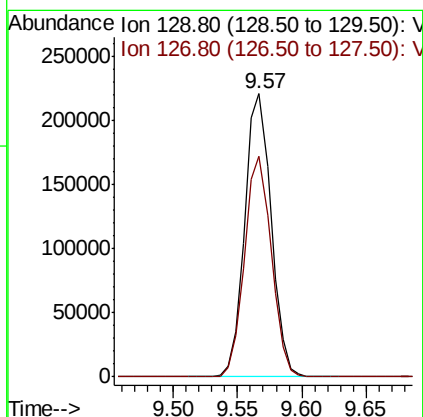
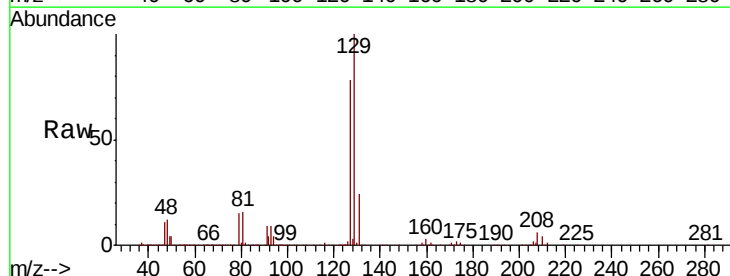
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

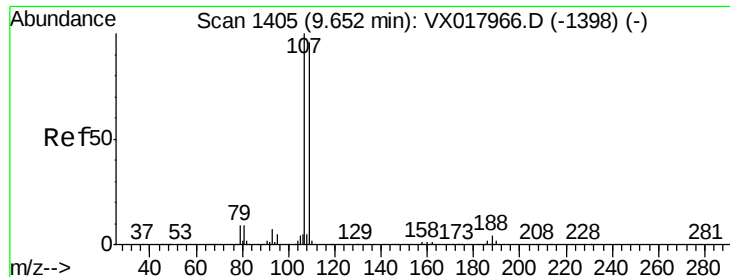
Tot Ion: 43 Resp: 1413748
Ion Ratio Lower Upper
43 100
58 52.7 26.4 79.0



#60
Dibromochloromethane
Concen: 50.774 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion: 129 Resp: 311716
Ion Ratio Lower Upper
129 100
127 78.9 39.5 118.3





#61

1,2-Dibromoethane

Concen: 56.441 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

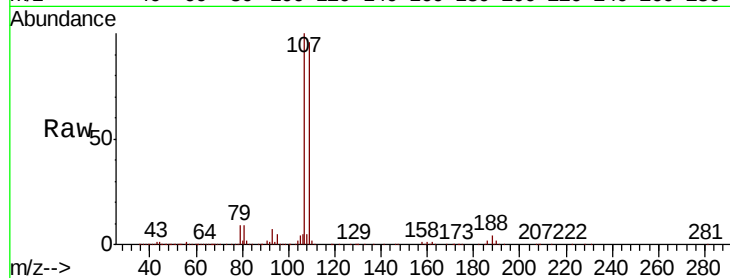
VSTDICCC050

Tot Ion: 107 Resp: 294444

Ion Ratio Lower Upper

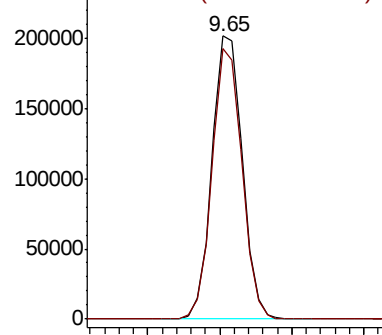
107 100

109 94.4 75.5 113.3

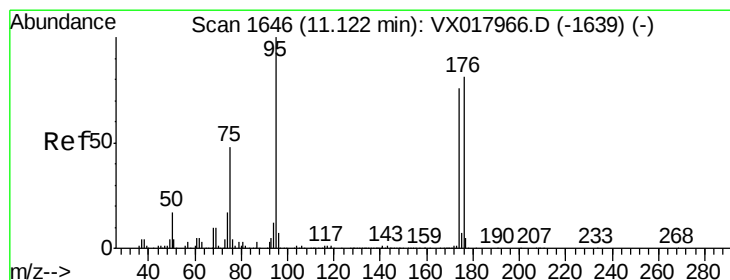
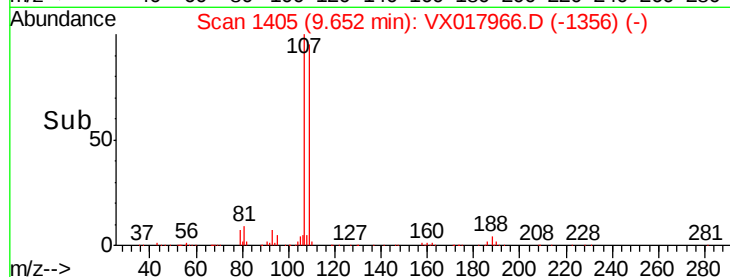


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 48.810 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

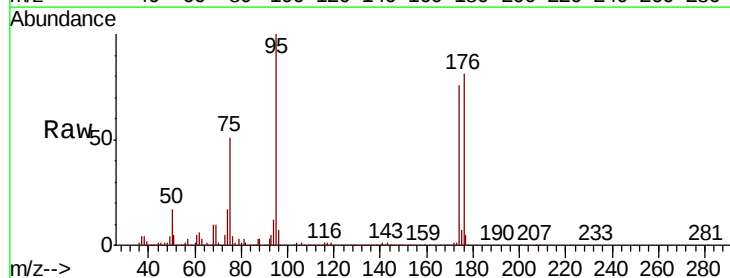
Tgt Ion: 95 Resp: 311737

Ion Ratio Lower Upper

95 100

174 83.0 0.0 166.0

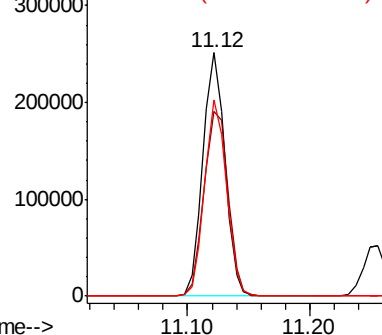
176 80.5 0.0 161.0



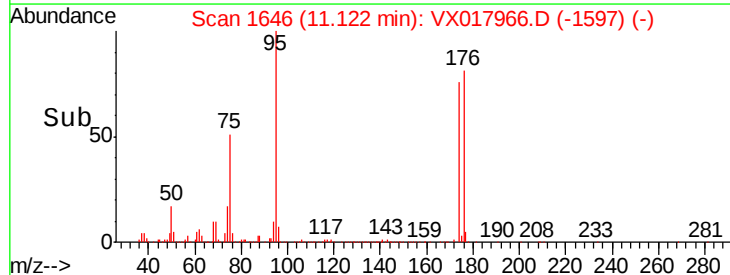
Abundance Ion 94.90 (94.60 to 95.60): VX0

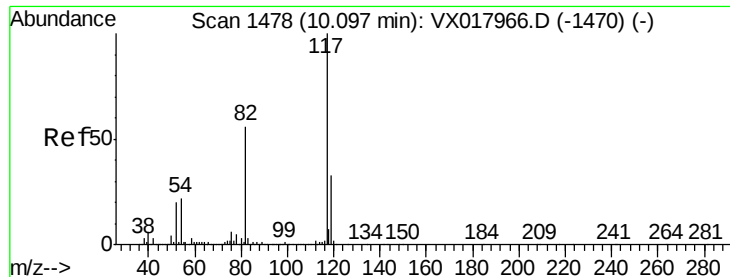
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

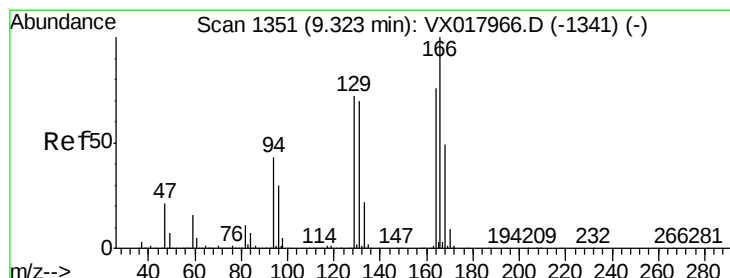
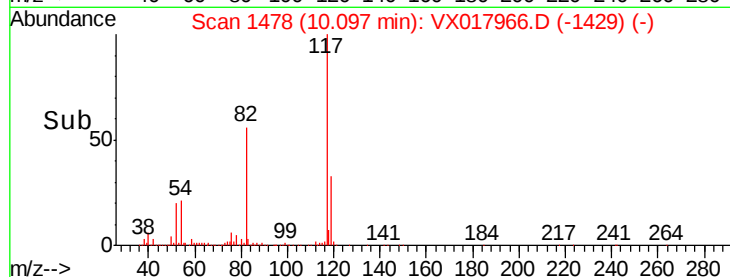
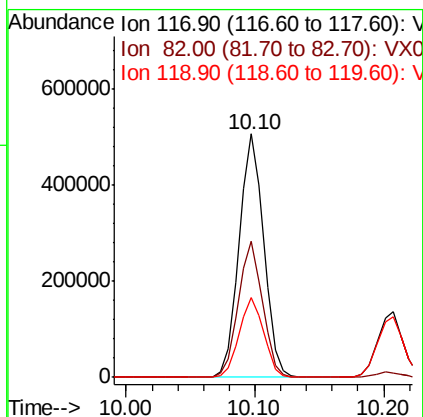
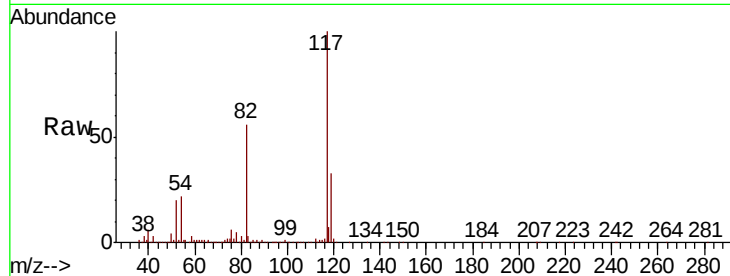




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

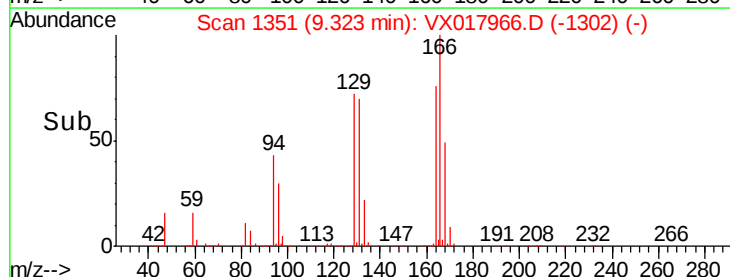
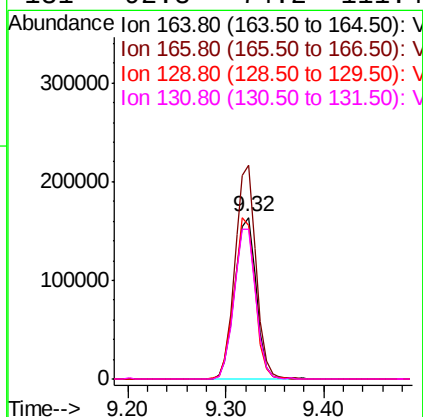
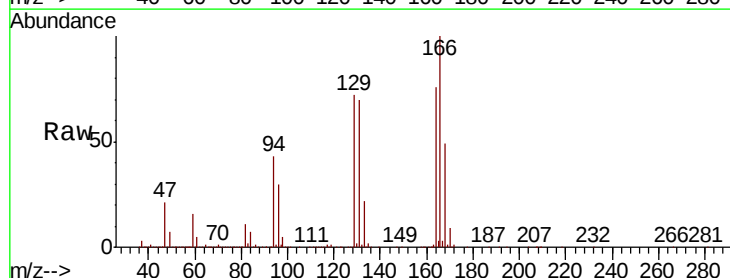
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

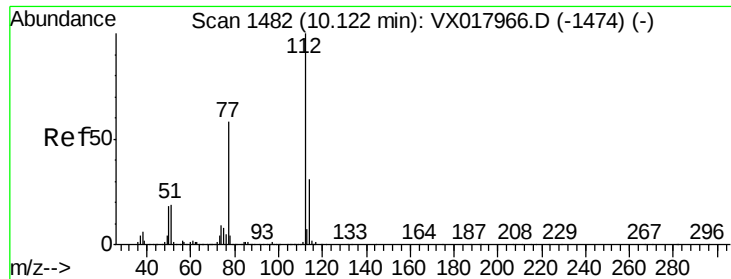
Tot Ion:117 Resp: 672370
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 32.8 26.2 39.4



#64
Tetrachloroethene
Concen: 42.234 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion:164 Resp: 249011
Ion Ratio Lower Upper
164 100
166 132.1 105.7 158.5
129 94.8 75.8 113.8
131 92.8 74.2 111.4

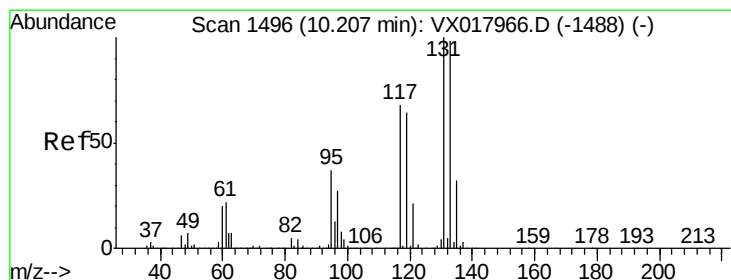
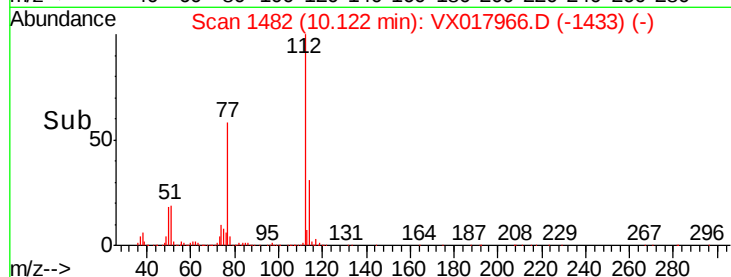
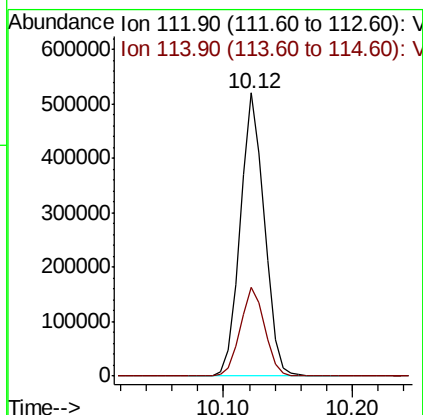
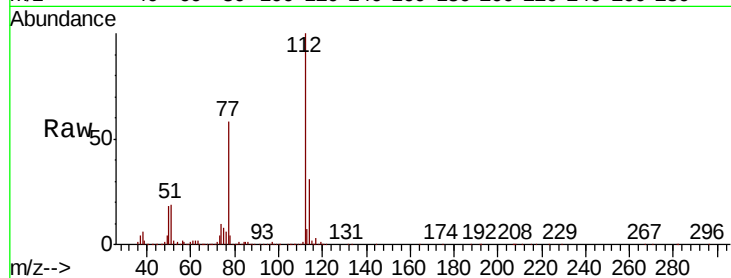




#65
Chlorobenzene
Concen: 46.590 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

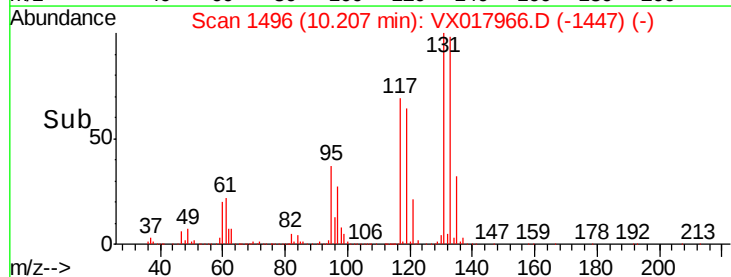
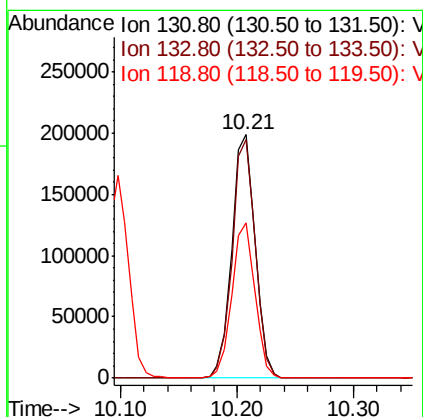
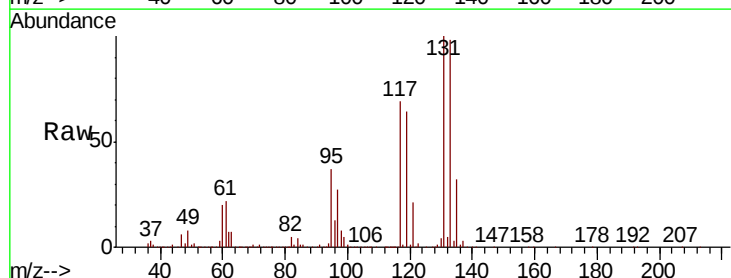
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

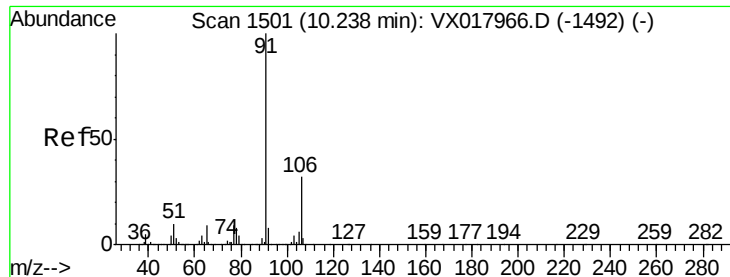
Tot Ion:112 Resp: 669799
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.605 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion:131 Resp: 277577
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.3
119 63.2 31.6 94.8

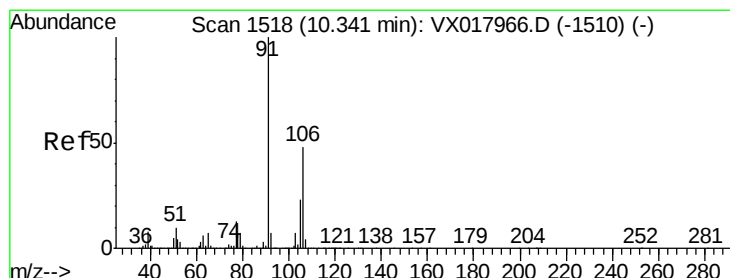
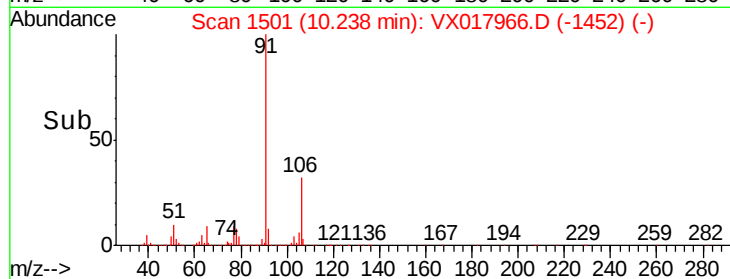
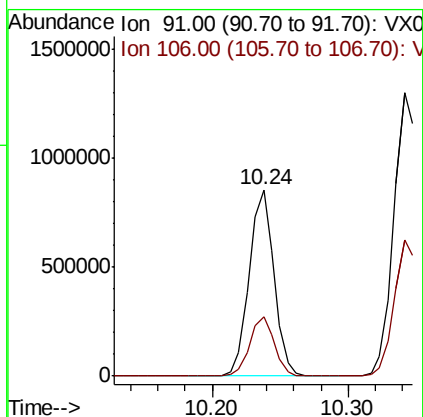
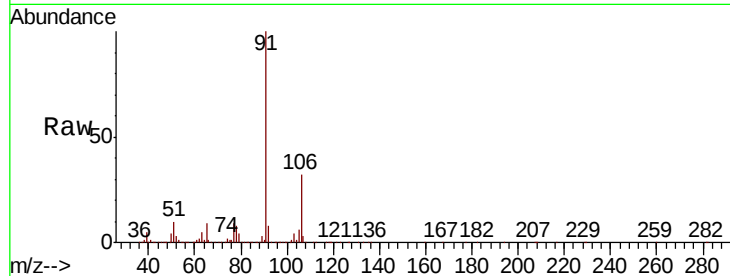




#67
Ethyl Benzene
Concen: 45.876 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

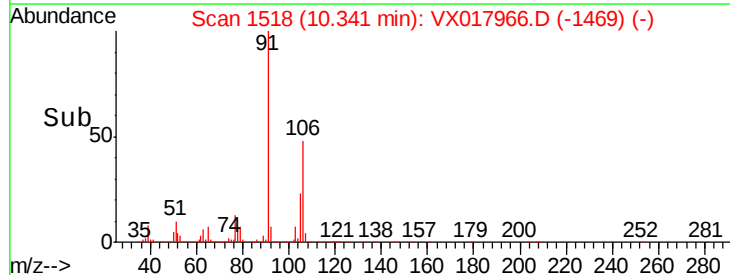
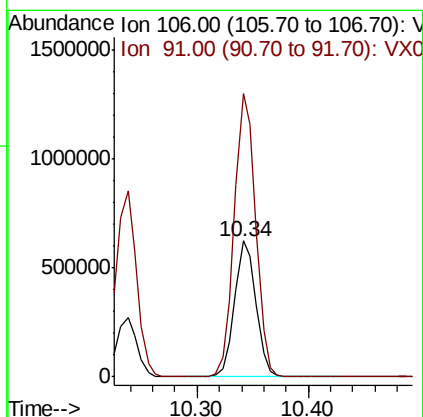
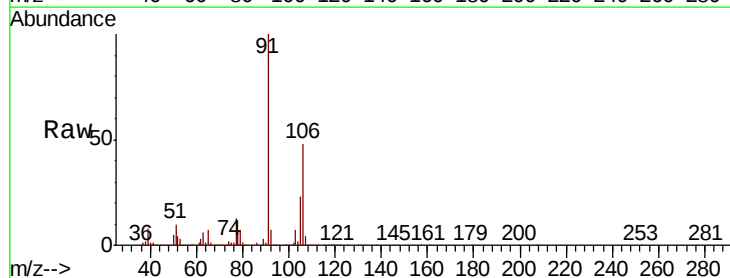
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

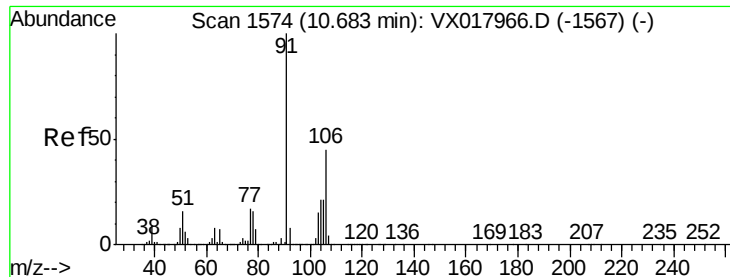
Tot Ion: 91 Resp: 1095405
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.0



#68
m/p-Xylenes
Concen: 90.057 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion: 106 Resp: 826774
Ion Ratio Lower Upper
106 100
91 209.3 167.4 251.2

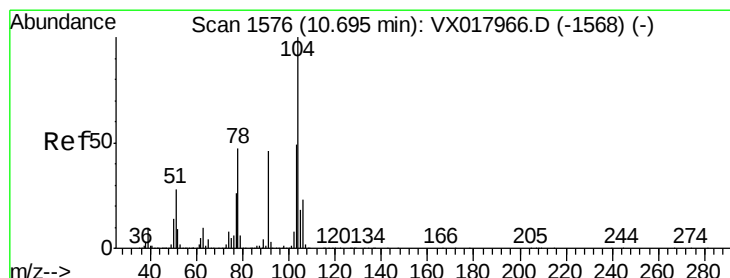
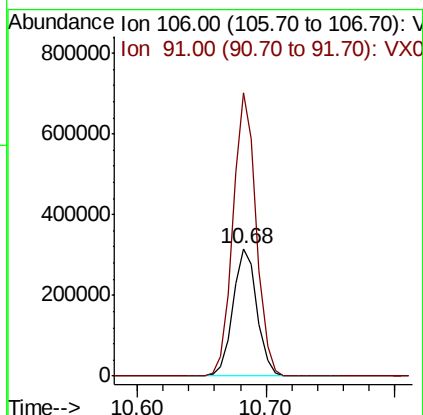
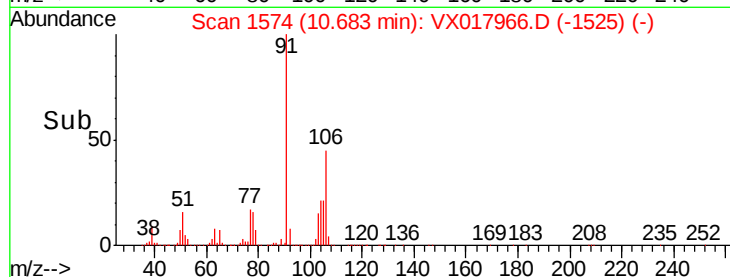
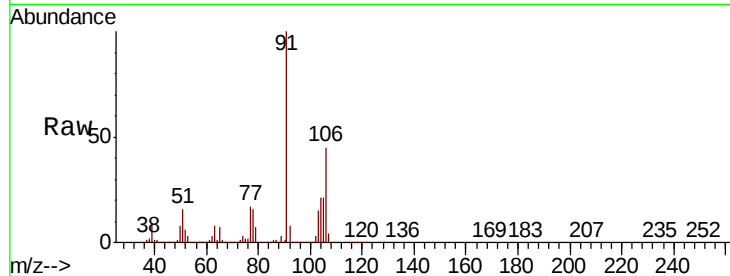




#69
o-Xylene
Concen: 46.028 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

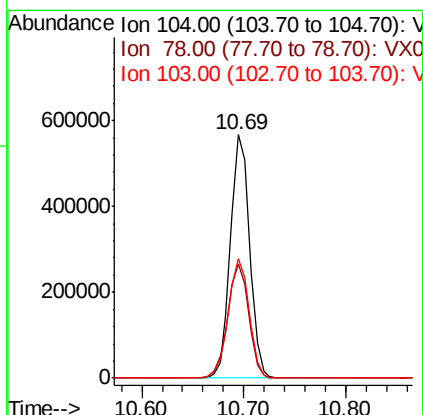
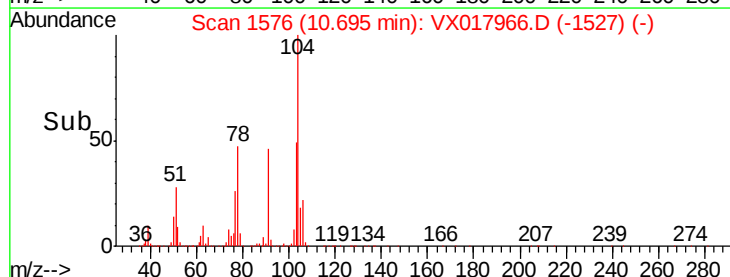
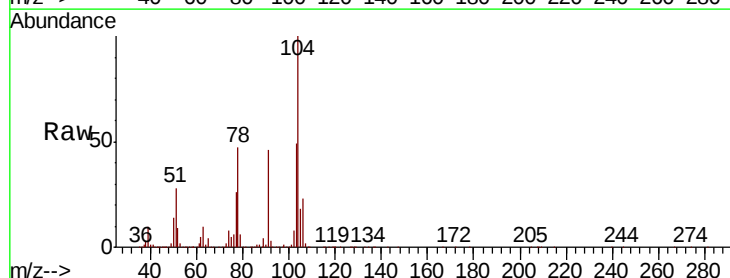
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

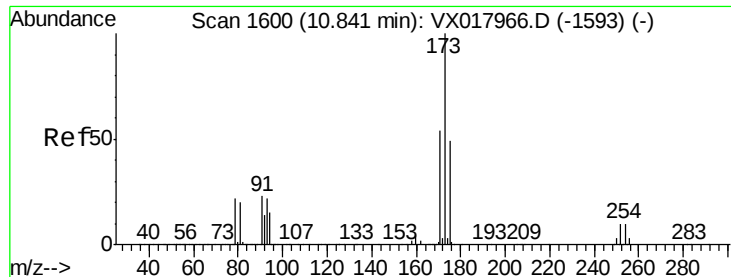
Tot Ion:106 Resp: 408259
Ion Ratio Lower Upper
106 100
91 216.1 108.1 324.2



#70
Styrene
Concen: 48.491 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion:104 Resp: 733377
Ion Ratio Lower Upper
104 100
78 51.6 41.3 61.9
103 53.6 42.9 64.3





#71

Bromoform

Concen: 49.731 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

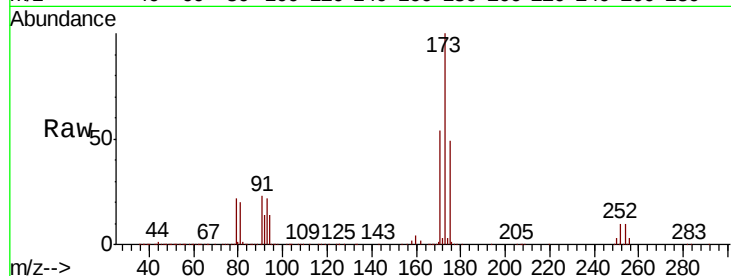
Tot Ion:173 Resp: 250424

Ion Ratio Lower Upper

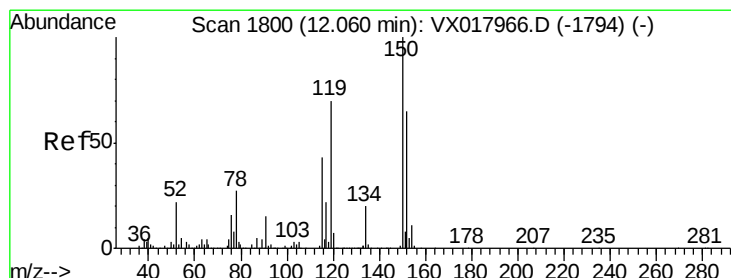
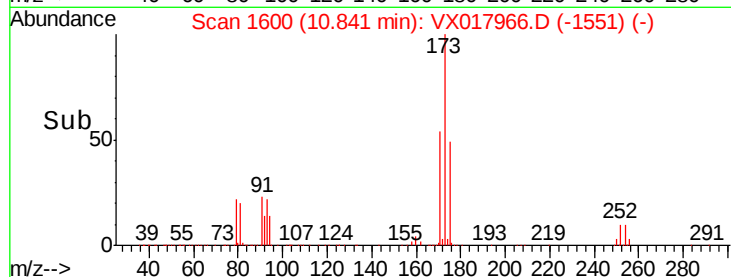
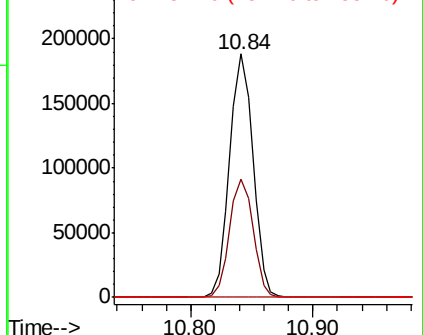
173 100

175 48.8 24.4 73.2

254 0.2 0.2 0.2



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

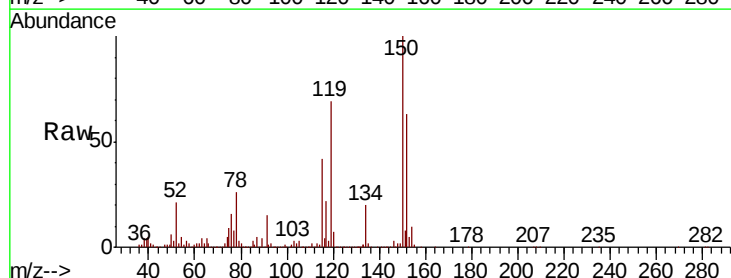
Tgt Ion:152 Resp: 344302

Ion Ratio Lower Upper

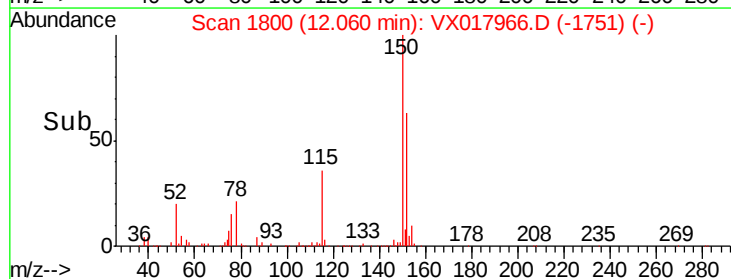
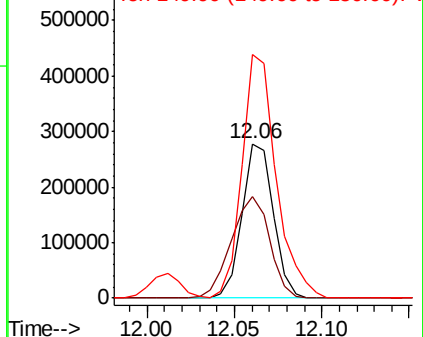
152 100

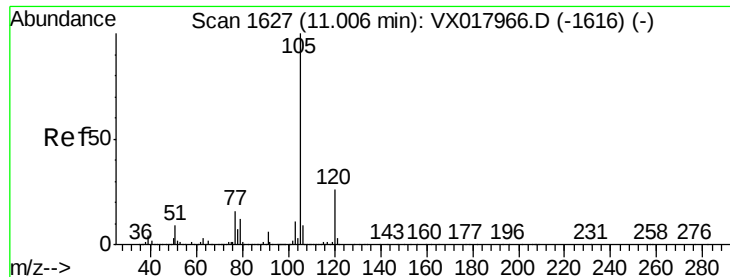
115 81.1 40.6 121.7

150 173.2 0.0 346.4



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





#73

Isopropylbenzene

Concen: 49.499 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

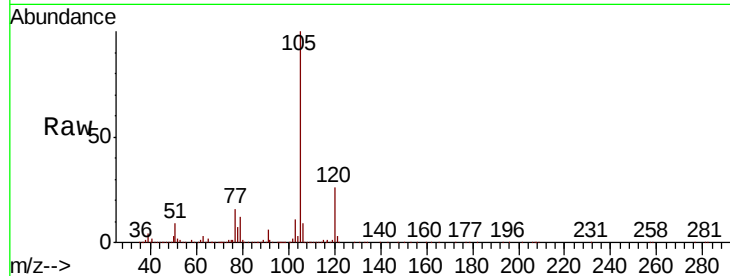
VSTDICCC050

Tot Ion:105 Resp: 1163004

Ion Ratio Lower Upper

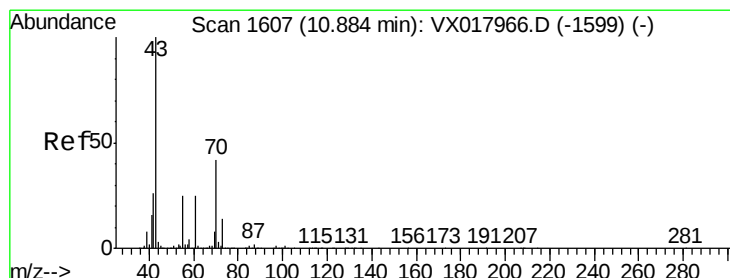
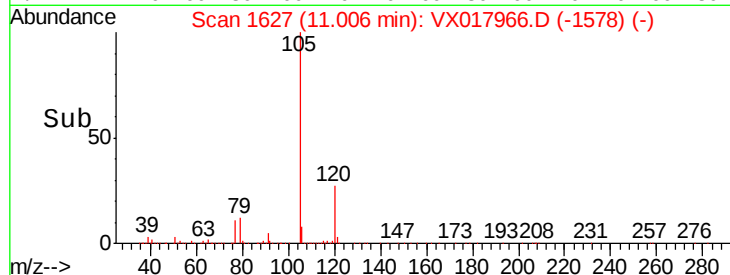
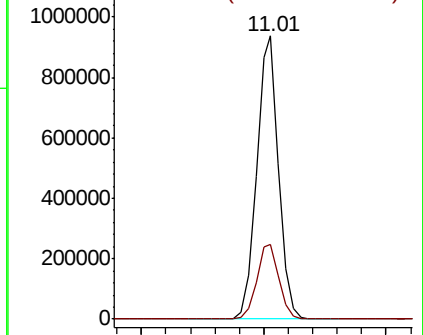
105 100

120 26.9 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.199 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Tgt Ion: 43 Resp: 516786

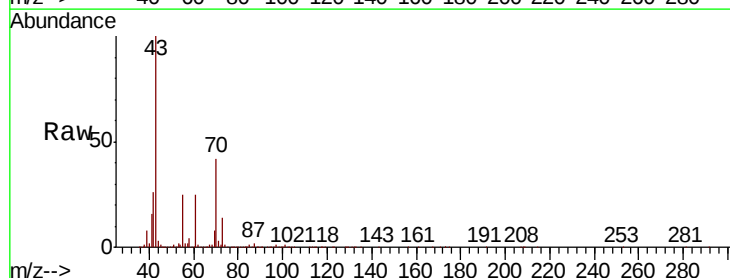
Ion Ratio Lower Upper

43 100

70 41.1 32.9 49.3

55 24.1 19.3 28.9

61 24.5 19.6 29.4

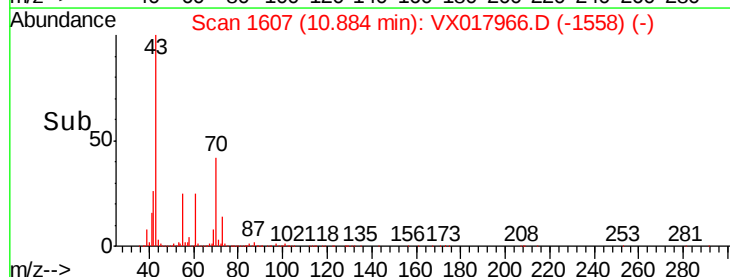
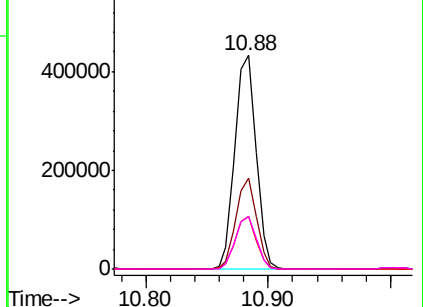


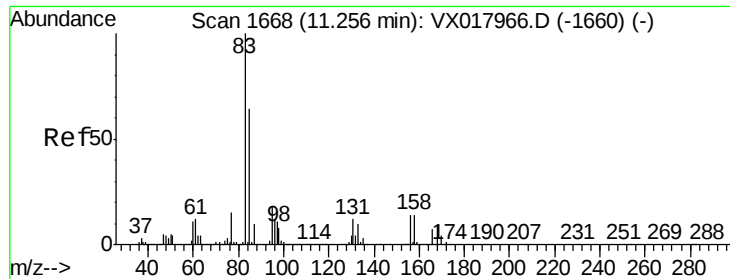
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 51.671 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

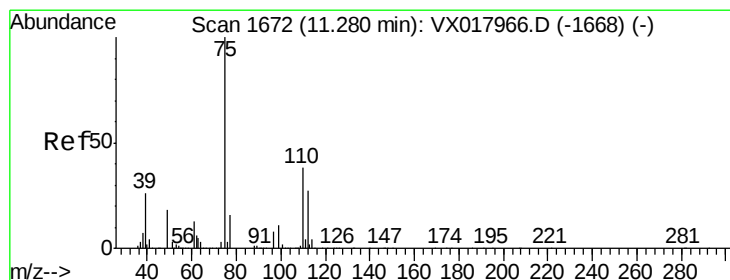
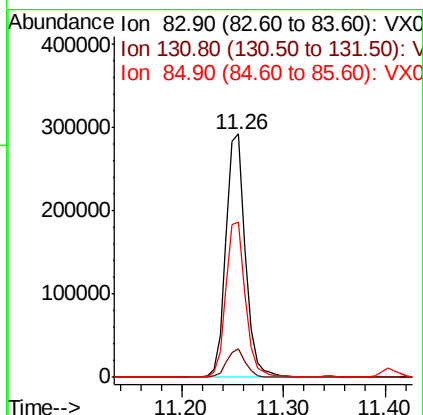
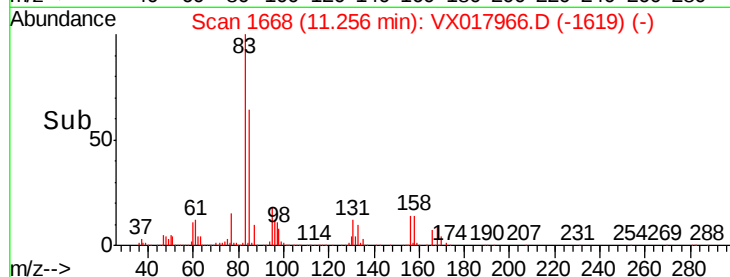
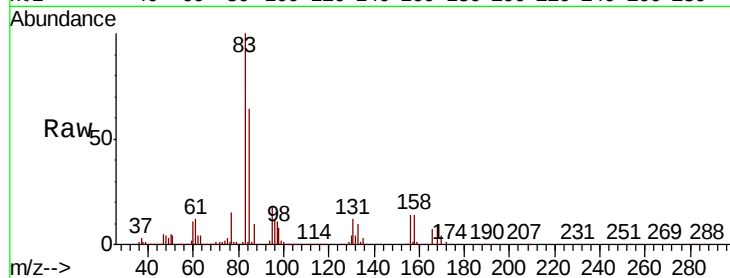
Tot Ion: 83 Resp: 385988

Ion Ratio Lower Upper

83 100

131 11.3 5.7 17.0

85 64.4 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 68.819 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017966.D

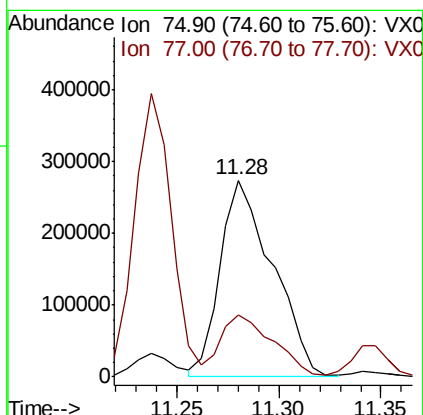
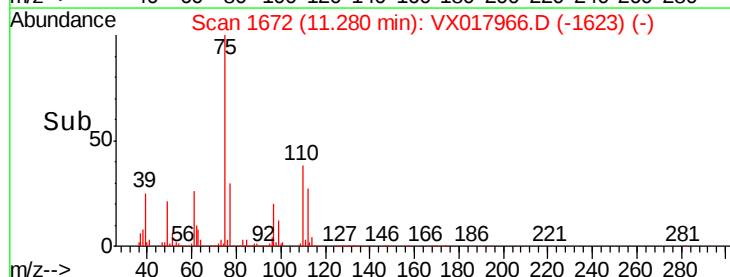
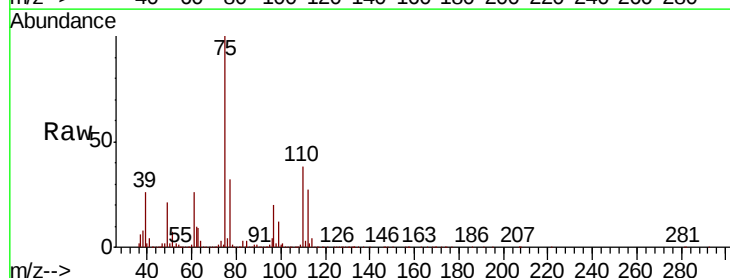
Acq: 18 Aug 2020 18:58

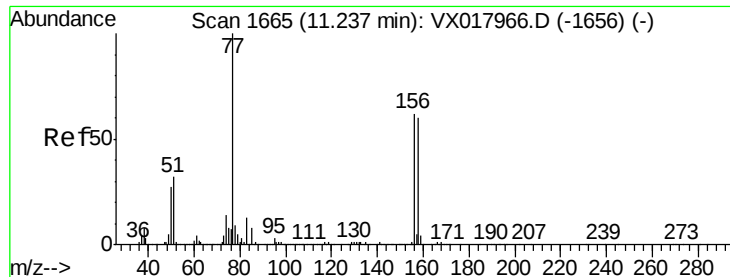
Tgt Ion: 75 Resp: 488285

Ion Ratio Lower Upper

75 100

77 31.7 21.1 63.1





#77

Bromobenzene

Concen: 48.785 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

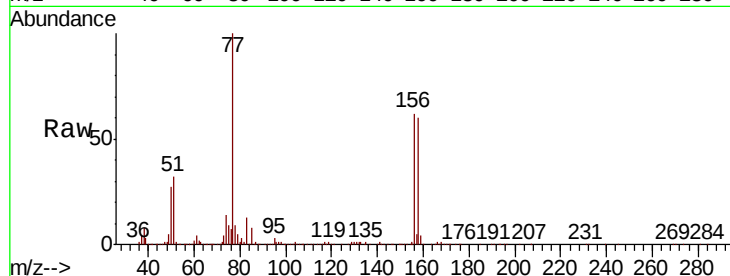
Tot Ion:156 Resp: 320637

Ion Ratio Lower Upper

156 100

77 156.0 78.0 234.0

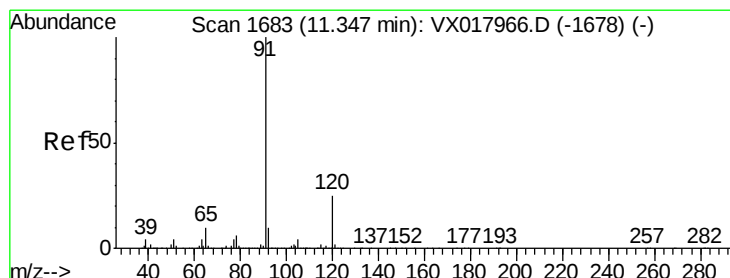
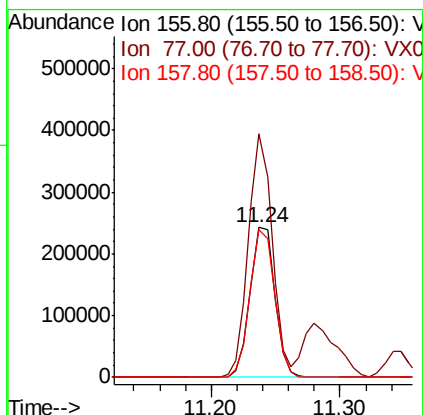
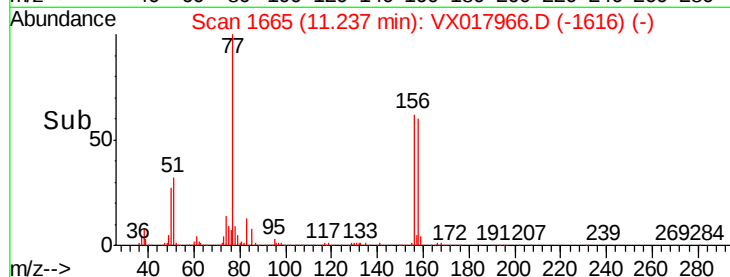
158 98.4 49.2 147.6



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: 50.285 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VX017966.D

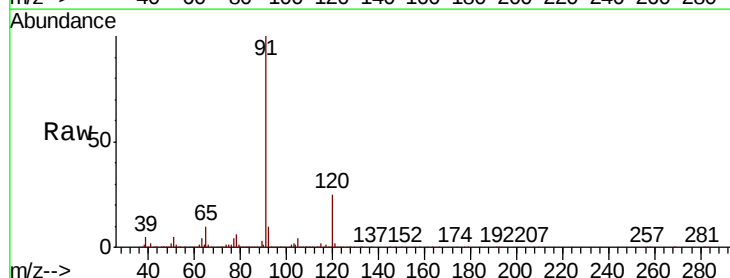
Acq: 18 Aug 2020 18:58

Tgt Ion: 91 Resp: 1338500

Ion Ratio Lower Upper

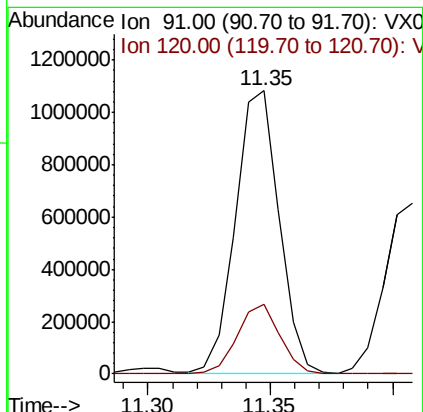
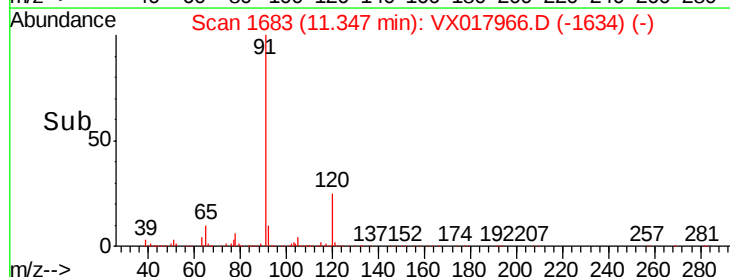
91 100

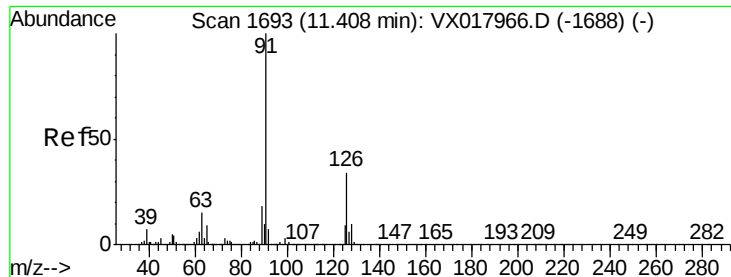
120 24.1 12.0 36.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

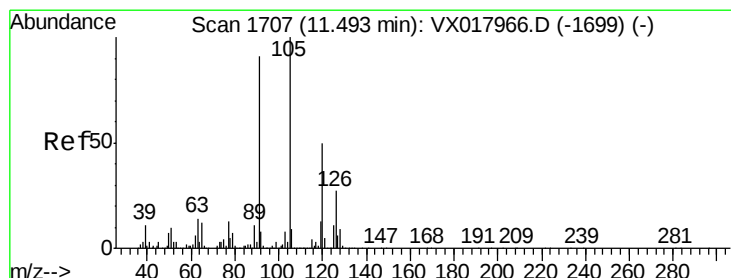
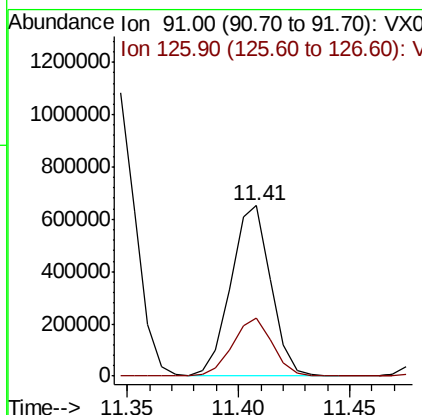
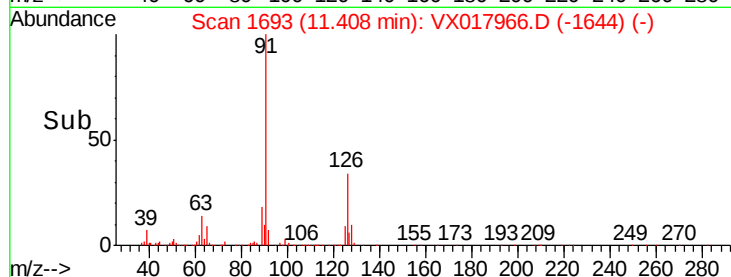
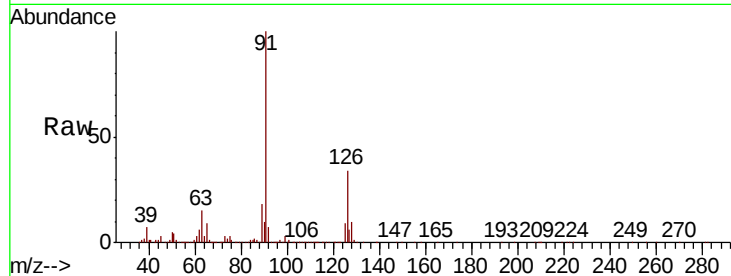




#79
 2-Chlorotoluene
 Concen: 49.126 ug/l
 RT: 11.41 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

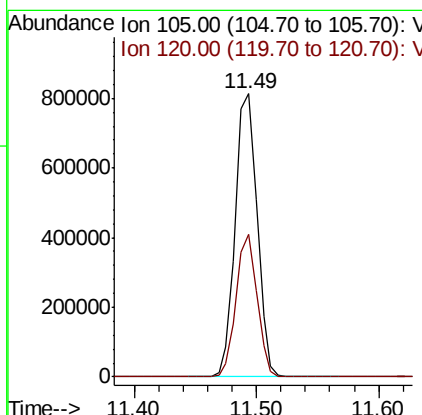
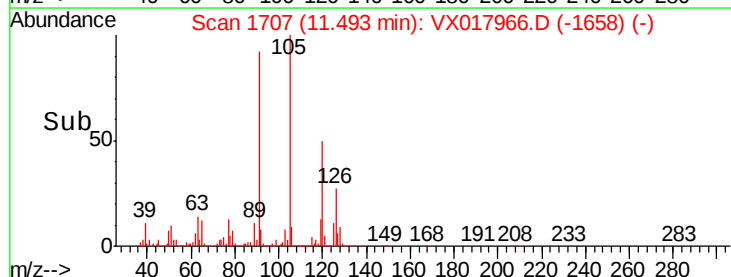
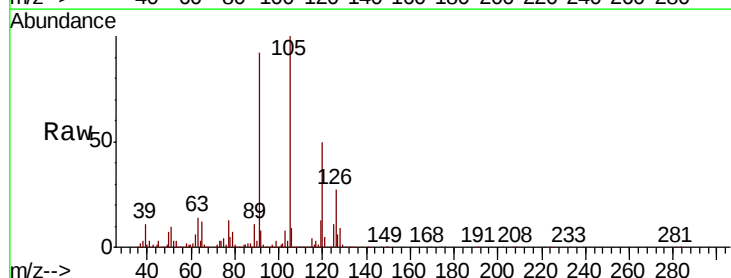
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

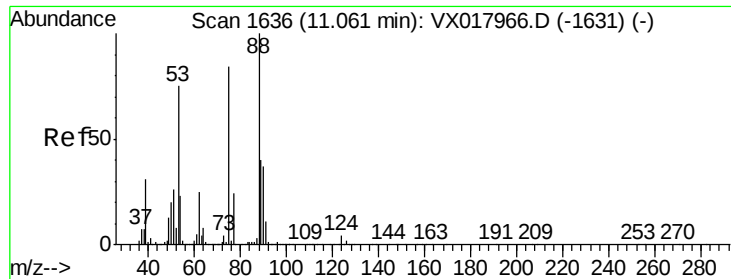
Tot Ion: 91 Resp: 808790
 Ion Ratio Lower Upper
 91 100
 126 34.1 17.1 51.2



#80
 1,3,5-Trimethylbenzene
 Concen: 50.067 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Tgt Ion: 105 Resp: 1001311
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 51.609 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

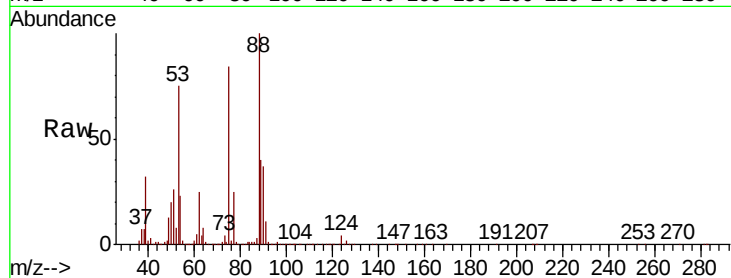
Tot Ion: 75 Resp: 145474

Ion Ratio Lower Upper

75 100

53 94.0 75.2 112.8

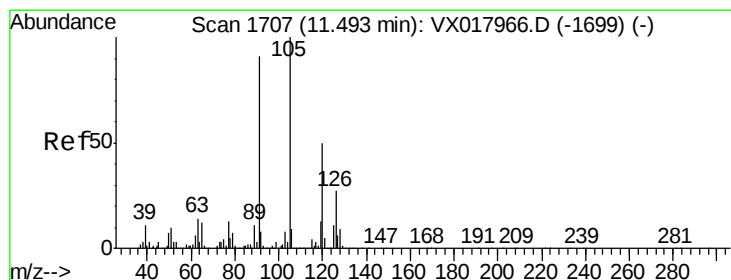
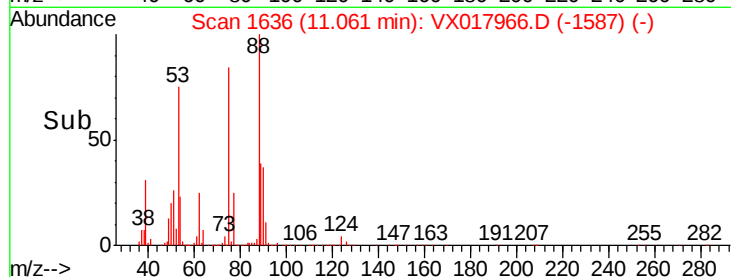
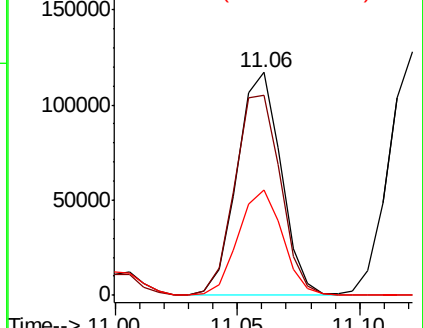
89 48.0 38.4 57.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 48.352 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017966.D

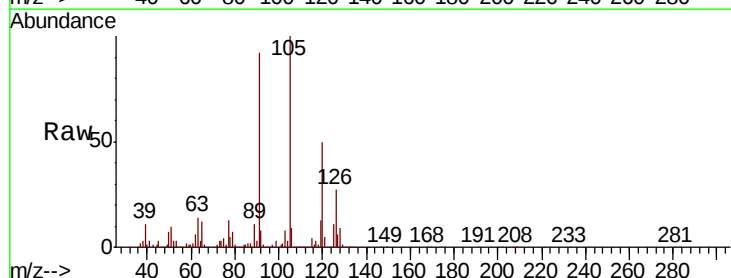
Acq: 18 Aug 2020 18:58

Tgt Ion: 91 Resp: 932310

Ion Ratio Lower Upper

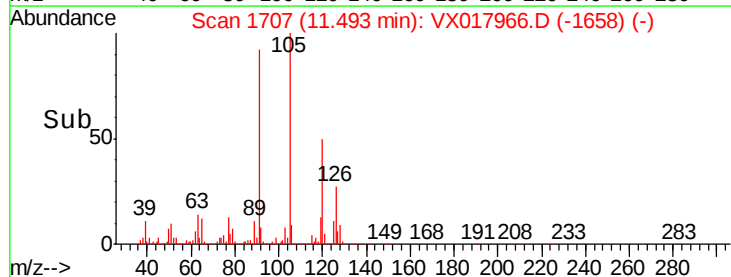
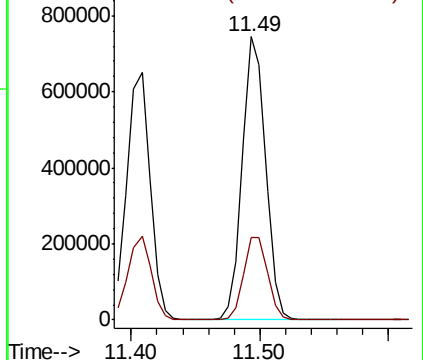
91 100

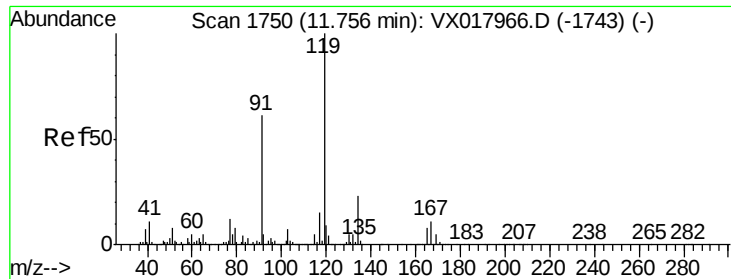
126 30.0 15.0 45.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

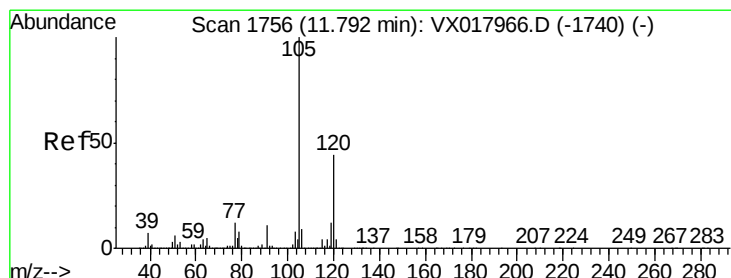
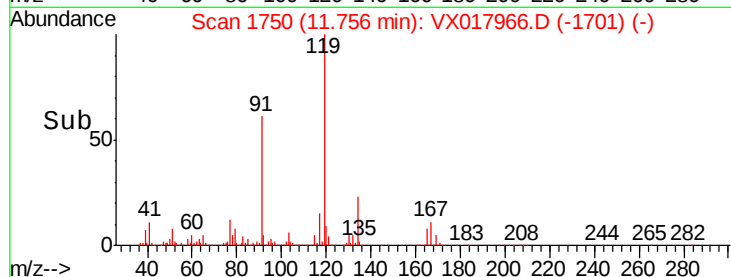
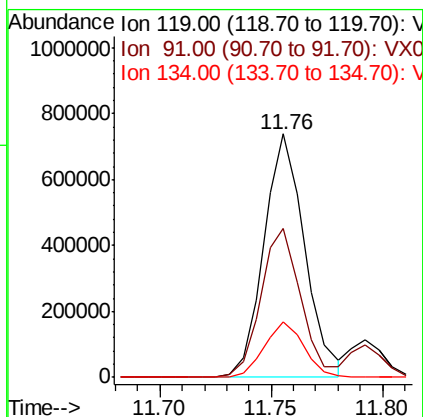
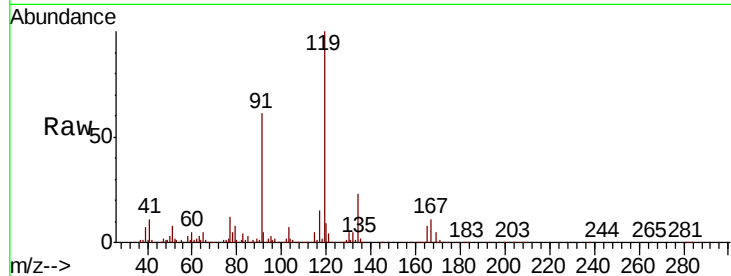




#83
tert-Butylbenzene
Concen: 49.210 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

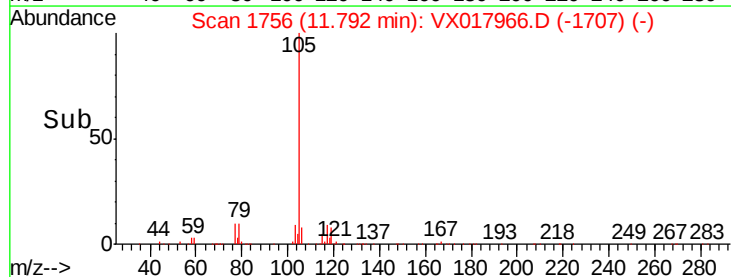
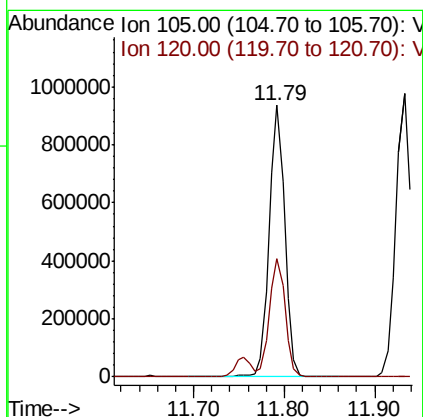
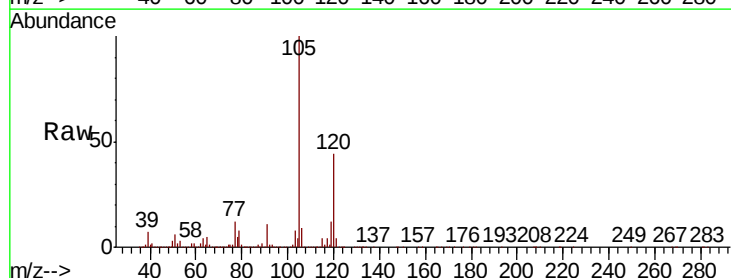
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

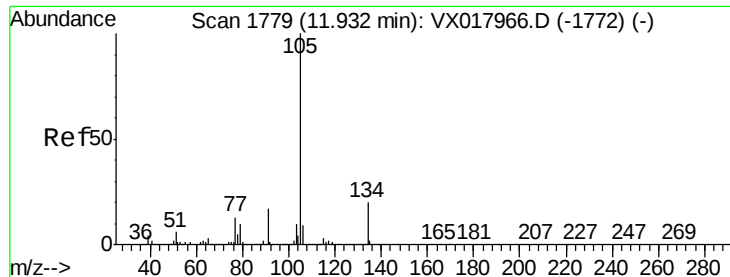
Tot Ion	Ratio	Lower	Upper
119	100		
91	60.3	30.1	90.5
134	22.1	11.1	33.1



#84
1,2,4-Trimethylbenzene
Concen: 55.049 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.1	66.1





#85

sec-Butylbenzene

Concen: 50.820 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

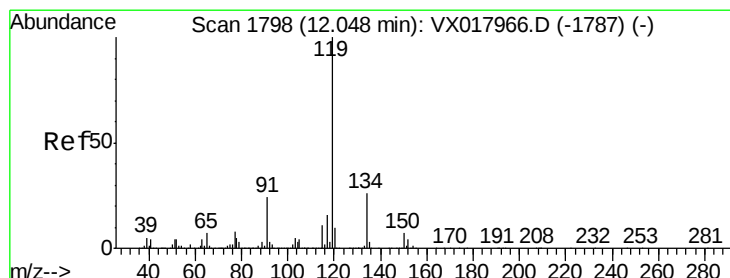
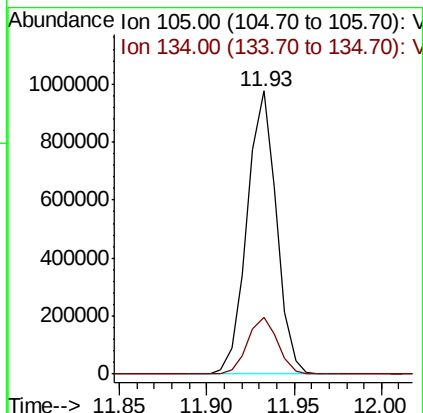
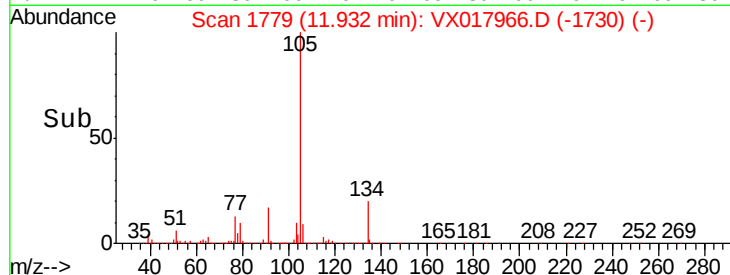
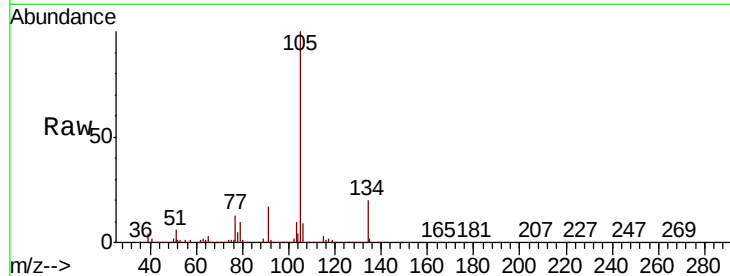
VSTDICCC050

Tot Ion:105 Resp: 1137117

Ion Ratio Lower Upper

105 100

134 20.6 10.3 30.9



#86

p-Isopropyltoluene

Concen: 50.287 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

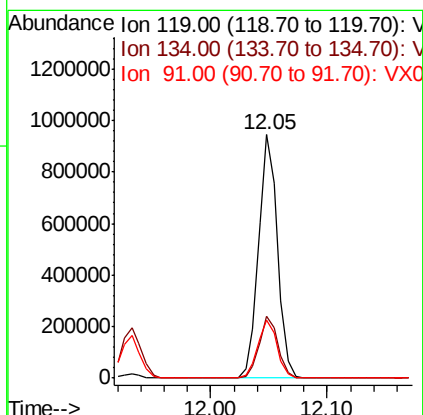
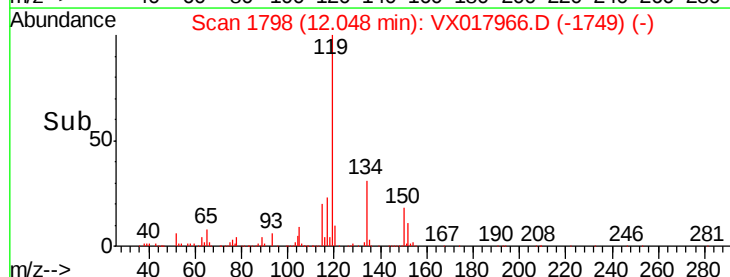
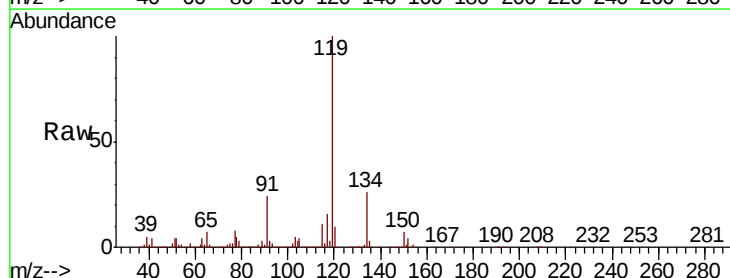
Tgt Ion:119 Resp: 1068441

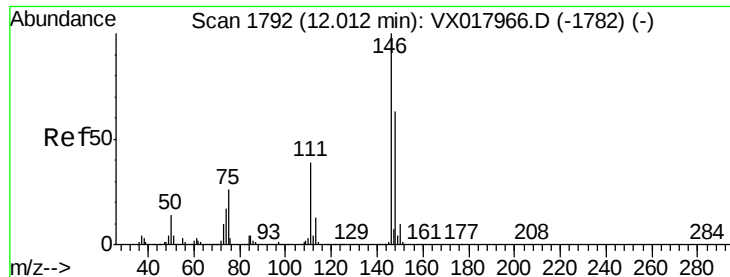
Ion Ratio Lower Upper

119 100

134 25.3 12.7 38.0

91 24.3 12.2 36.4

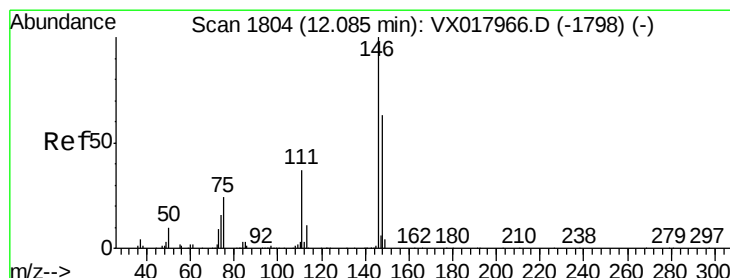
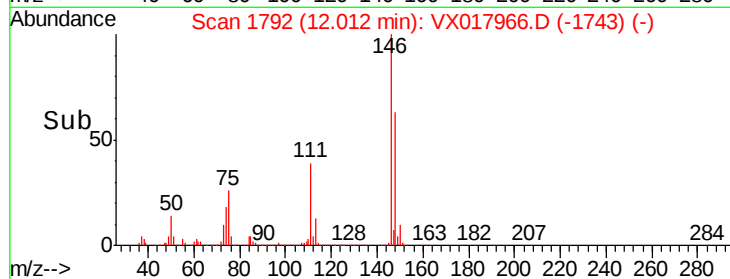
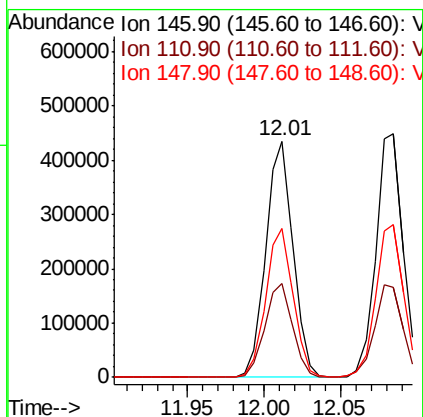
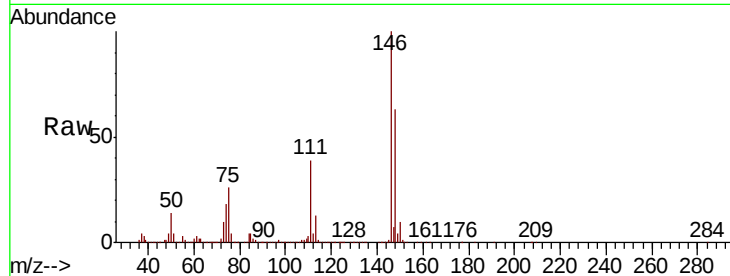




#87
 1,3-Dichlorobenzene
 Concen: 48.318 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

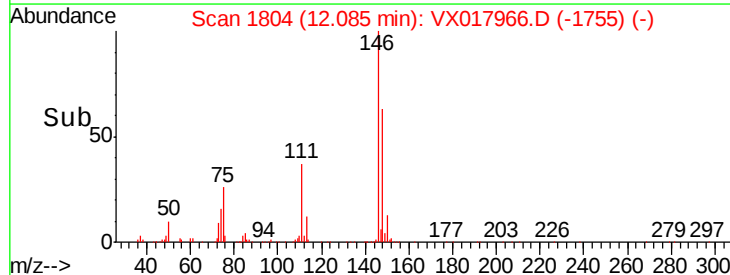
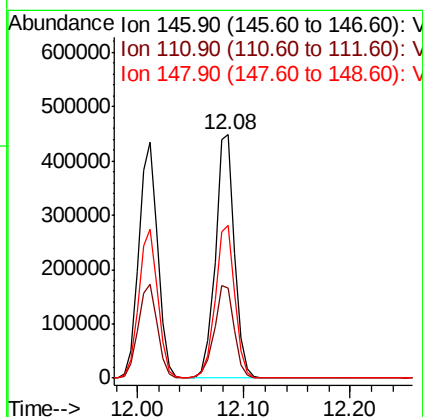
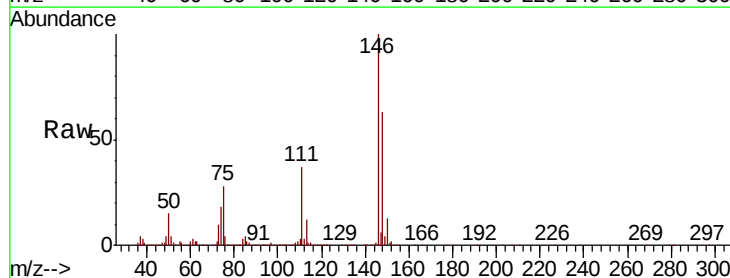
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

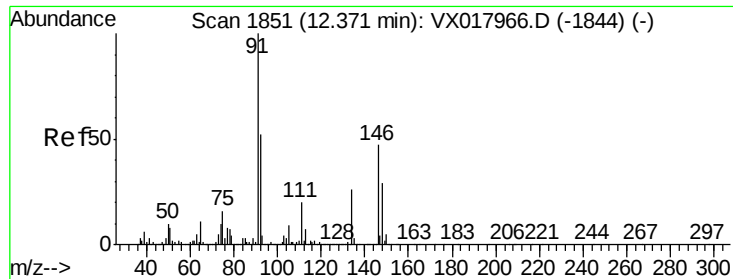
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.3
148	63.3	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 47.422 ug/l
 RT: 12.08 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.7	59.1
148	63.8	31.9	95.7

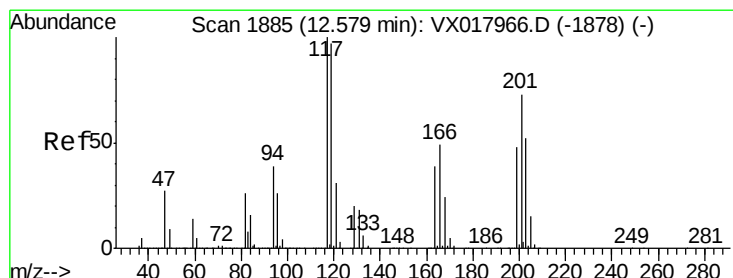
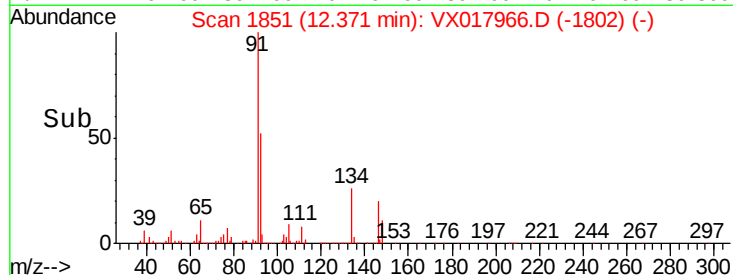
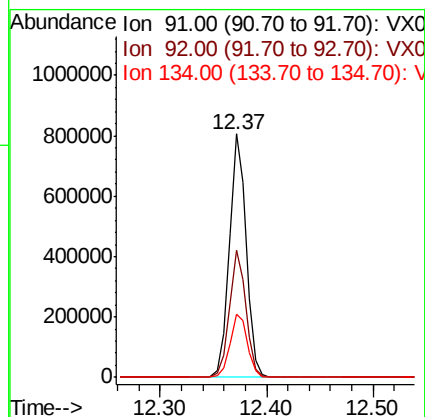
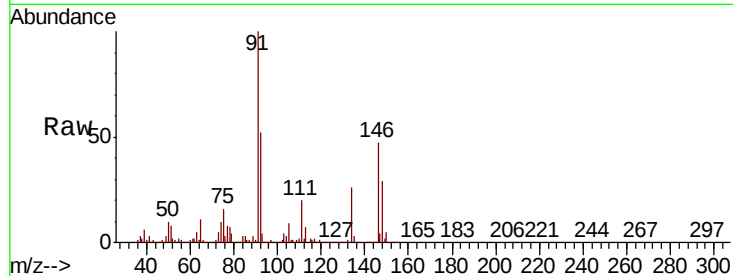




#89
n-Butylbenzene
Concen: 47.275 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

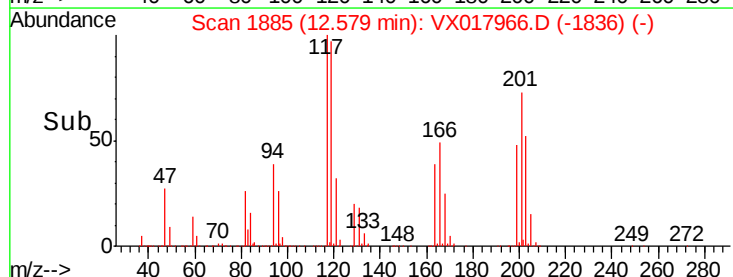
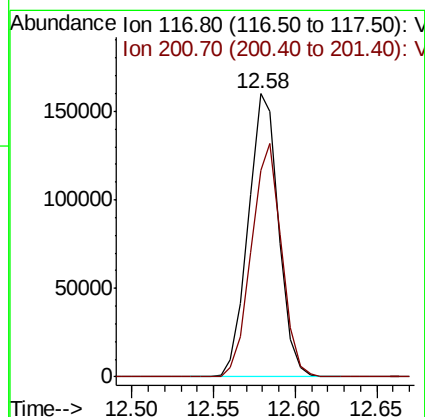
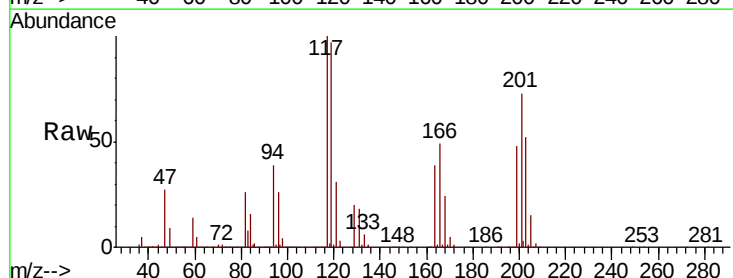
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

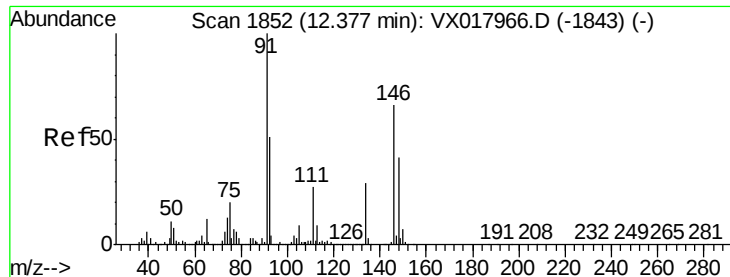
Tot Ion: 91 Resp: 889238
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.0
134 26.8 13.4 40.2



#90
Hexachloroethane
Concen: 49.464 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017966.D
Acq: 18 Aug 2020 18:58

Tgt Ion: 117 Resp: 208197
Ion Ratio Lower Upper
117 100
201 81.5 40.8 122.2





#91

1,2-Dichlorobenzene

Concen: 47.393 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

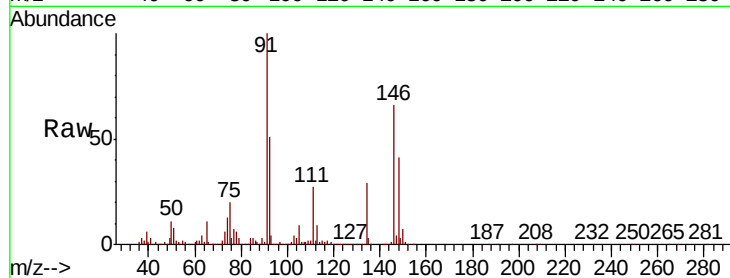
Tot Ion:146 Resp: 525188

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

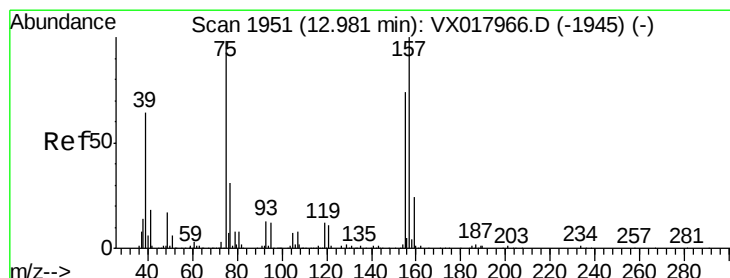
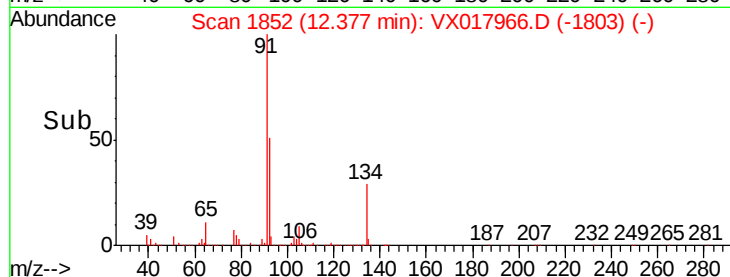
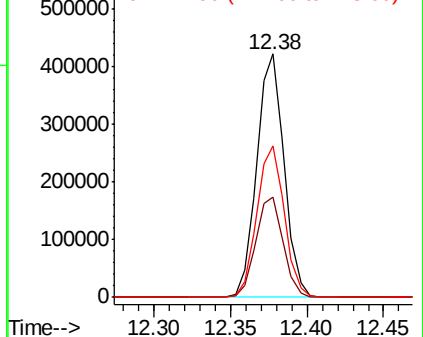
148 62.4 31.2 93.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.930 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

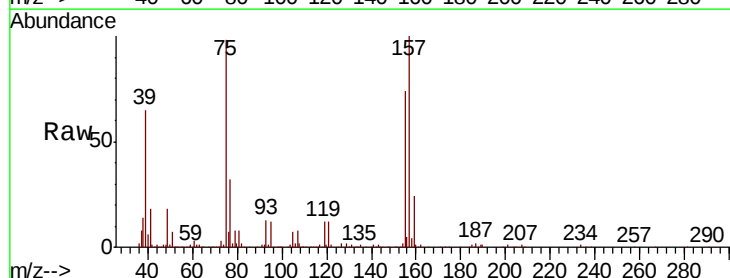
Tgt Ion: 75 Resp: 99601

Ion Ratio Lower Upper

75 100

155 81.0 40.5 121.5

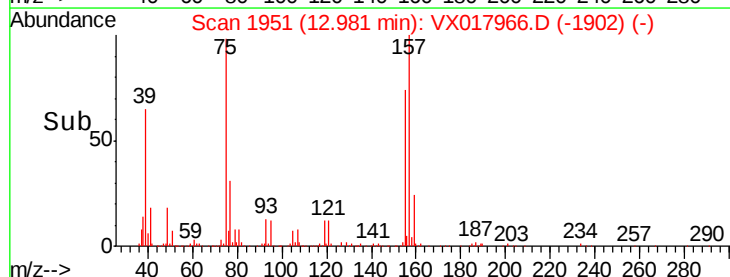
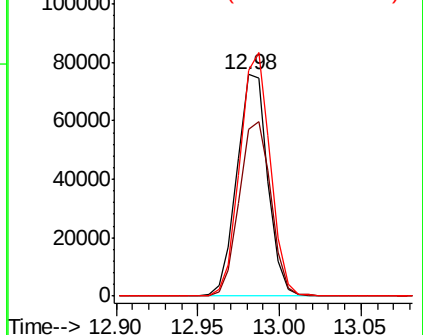
157 108.8 54.4 163.2

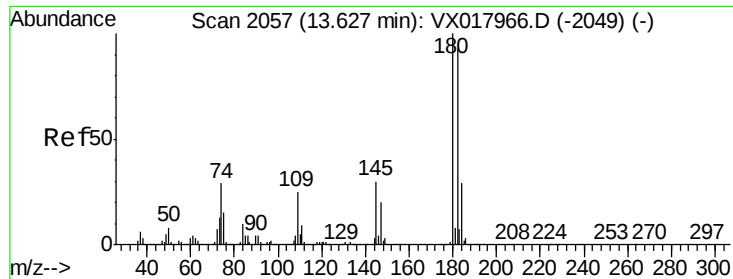


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

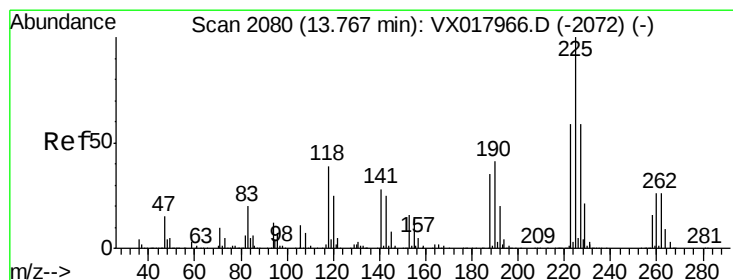
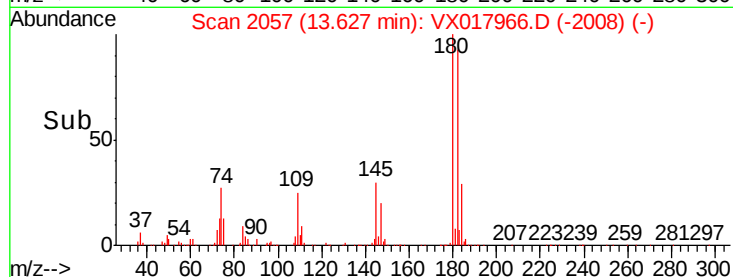
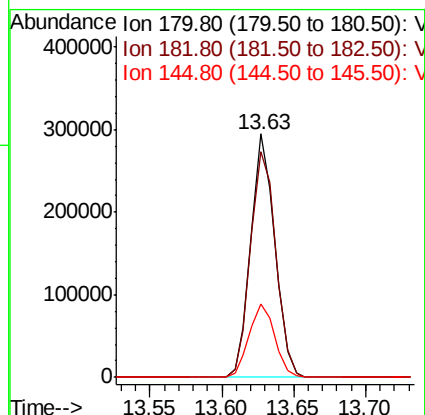
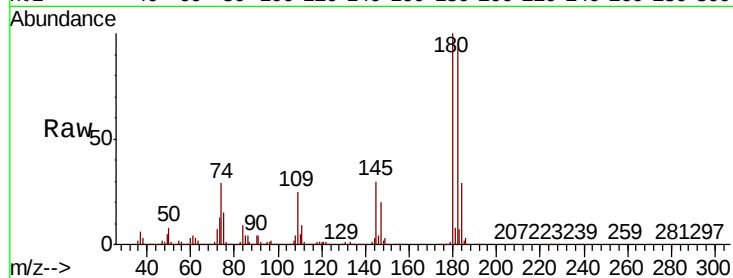




#93
 1,2,4-Trichlorobenzene
 Concen: 45.872 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

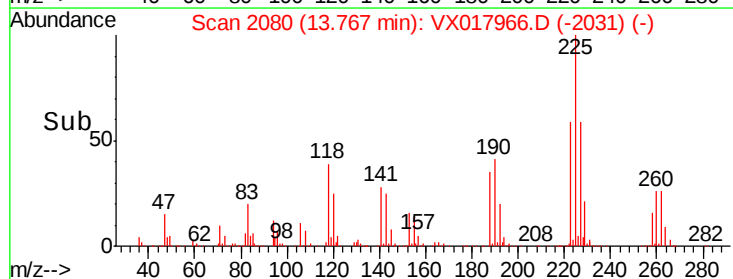
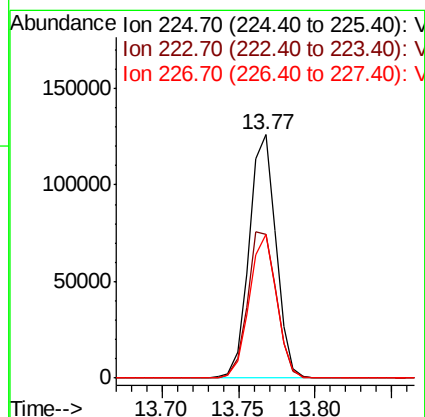
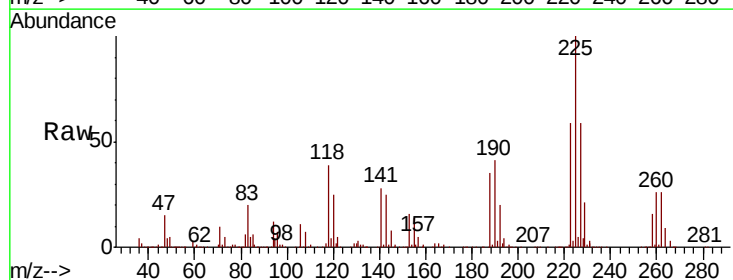
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

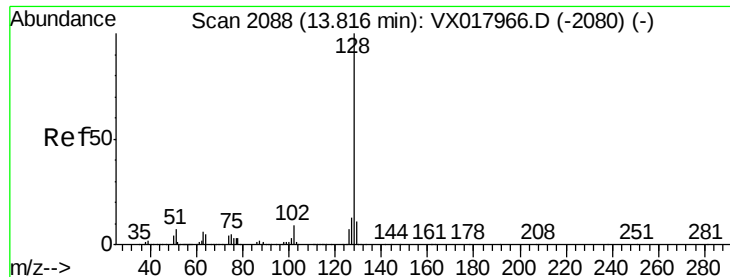
Tot Ion	Ratio	Lower	Upper
180	100		
182	97.6	48.8	146.4
145	32.0	16.0	48.0



#94
 Hexachlorobutadiene
 Concen: 45.062 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017966.D
 Acq: 18 Aug 2020 18:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	32.1	96.3
227	59.7	29.8	89.5





#95

Naphthalene

Concen: 51.263 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

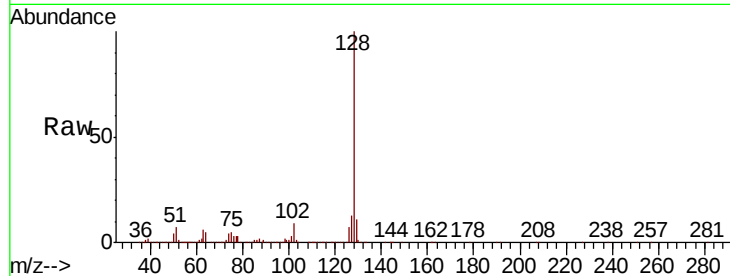
Tot Ion:128 Resp: 1141972

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

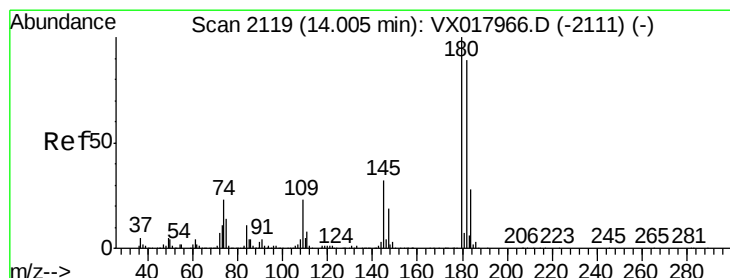
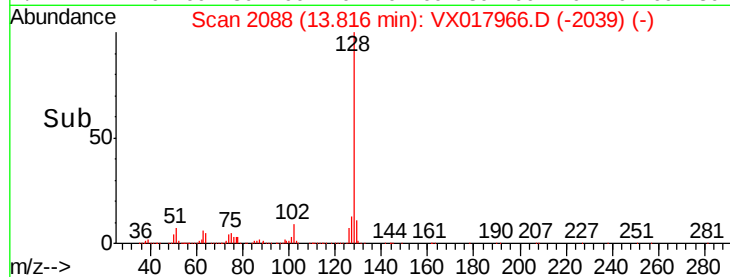
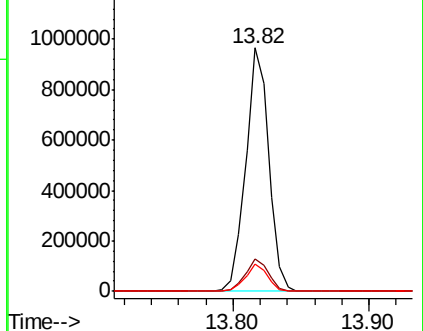
129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.609 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VX017966.D

Acq: 18 Aug 2020 18:58

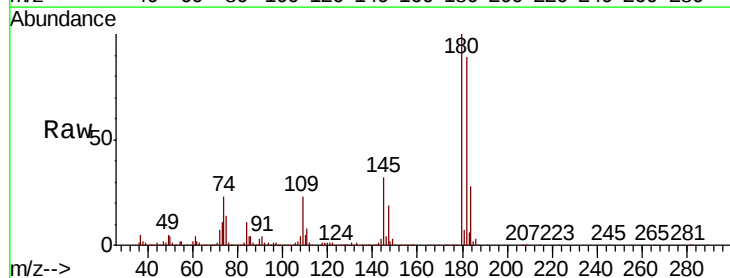
Tgt Ion:180 Resp: 367154

Ion Ratio Lower Upper

180 100

182 93.2 46.6 139.8

145 33.6 16.8 50.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

