

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091720\
 Data File : VX018460.D
 Acq On : 17 Sep 2020 11:06
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 17 11:54:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 11:50:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	568187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	899617	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	848510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	451435	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	370530	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
35) Dibromofluoromethane	5.46	113	289506	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	8.70	98	1073386	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
62) 4-Bromofluorobenzene	11.12	95	423503	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	281617	42.435	ug/l	100
3) Chloromethane	1.31	50	300682	42.356	ug/l	100
4) Vinyl Chloride	1.39	62	328079	46.008	ug/l	100
5) Bromomethane	1.63	94	210336	57.994	ug/l	100
6) Chloroethane	1.71	64	190914	49.314	ug/l	100
7) Trichlorofluoromethane	1.92	101	495655	50.169	ug/l	100
8) Diethyl Ether	2.17	74	168059	50.023	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	270151	50.344	ug/l	100
10) Methyl Iodide	2.49	142	334658	63.869	ug/l	100
11) Tert butyl alcohol	3.01	59	344425	228.545	ug/l	100
12) 1,1-Dichloroethene	2.36	96	270547	48.789	ug/l	100
13) Acrolein	2.28	56	214068	313.636	ug/l	100
14) Allyl chloride	2.71	41	521256	52.029	ug/l	100
15) Acrylonitrile	3.12	53	846832	244.174	ug/l	100
16) Acetone	2.42	43	741489	240.727	ug/l	100
17) Carbon Disulfide	2.55	76	801063	47.661	ug/l	100
18) Methyl Acetate	2.75	43	376956	50.659	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	972287	50.962	ug/l	100
20) Methylene Chloride	2.84	84	313774	45.262	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	304528	49.326	ug/l	100
22) Diisopropyl ether	3.82	45	999563	50.754	ug/l	100
23) Vinyl Acetate	3.79	43	4549783	259.743	ug/l	100
24) 1,1-Dichloroethane	3.67	63	556871	49.781	ug/l	100
25) 2-Butanone	4.64	43	1201028	239.456	ug/l	100
26) 2,2-Dichloropropane	4.55	77	507196	54.447	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	347441	48.888	ug/l	100
28) Bromochloromethane	4.98	49	266472	49.163	ug/l	100
29) Tetrahydrofuran	5.09	42	770606	242.018	ug/l	100
30) Chloroform	5.18	83	573504	49.483	ug/l	100
31) Cyclohexane	5.56	56	481635	50.863	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	540436	50.554	ug/l	100
36) 1,1-Dichloropropene	5.77	75	434779	52.120	ug/l	100
37) Ethyl Acetate	4.79	43	473016	49.152	ug/l	100
38) Carbon Tetrachloride	5.76	117	495049	52.577	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 11:50:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	491671	53.686	ug/l	100
40) Benzene	6.12	78	1235688	50.536	ug/l	100
41) Methacrylonitrile	5.00	41	256163	48.566	ug/l	100
42) 1,2-Dichloroethane	6.16	62	481945	51.284	ug/l	100
43) Isopropyl Acetate	6.42	43	781701	50.298	ug/l	100
44) Trichloroethene	7.19	130	356940	51.522	ug/l	100
45) 1,2-Dichloropropane	7.49	63	331656	50.498	ug/l	100
46) Dibromomethane	7.64	93	233984	50.420	ug/l	100
47) Bromodichloromethane	7.88	83	474306	51.323	ug/l	100
48) Methyl methacrylate	7.74	41	387035	50.052	ug/l	100
49) 1,4-Dioxane	7.71	88	120389	889.121	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	2381333	249.603	ug/l	100
52) Toluene	8.77	92	777838	50.356	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	535334	52.145	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	562202	51.669	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	325780	49.546	ug/l	100
56) Ethyl methacrylate	9.16	69	504681	51.538	ug/l	100
57) 1,3-Dichloropropane	9.35	76	544544	50.137	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1320452	290.283	ug/l	100
59) 2-Hexanone	9.48	43	1831874	252.786	ug/l	100
60) Dibromochloromethane	9.57	129	391159	50.632	ug/l	100
61) 1,2-Dibromoethane	9.65	107	353363	49.529	ug/l	100
64) Tetrachloroethene	9.32	164	322761	51.508	ug/l	100
65) Chlorobenzene	10.12	112	867751	51.098	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	349576	52.127	ug/l	100
67) Ethyl Benzene	10.24	91	1545646	53.348	ug/l	100
68) m/p-Xylenes	10.34	106	1156835	107.337	ug/l	100
69) o-Xylene	10.68	106	554653	52.972	ug/l	100
70) Styrene	10.70	104	988991	55.310	ug/l	100
71) Bromoform	10.84	173	301746	52.779	ug/l	100
73) Isopropylbenzene	11.00	105	1523485	51.355	ug/l	100
74) N-amyl acetate	10.88	43	698684	50.149	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	490163	46.945	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	618729	62.057	ug/l	84
77) Bromobenzene	11.24	156	404960	49.221	ug/l	100
78) n-propylbenzene	11.34	91	1791437	52.798	ug/l	100
79) 2-Chlorotoluene	11.40	91	1071283	51.347	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1312688	53.637	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	187243	50.433	ug/l	100
82) 4-Chlorotoluene	11.49	91	1272221	51.227	ug/l	100
83) tert-Butylbenzene	11.76	119	1276432	52.732	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	1339764	53.487	ug/l	100
85) sec-Butylbenzene	11.93	105	1500208	54.344	ug/l	100
86) p-Isopropyltoluene	12.05	119	1411069	55.574	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	731706	50.351	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	737068	50.641	ug/l	100
89) n-Butylbenzene	12.37	91	1273792	54.687	ug/l	100
90) Hexachloroethane	12.58	117	266885	53.490	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	685467	50.479	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	123760	47.324	ug/l	100

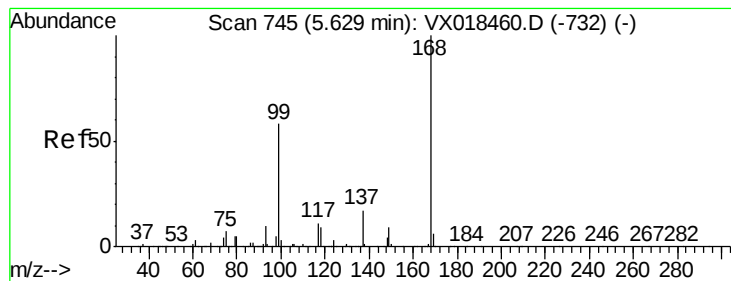
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091720\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Sep 17 11:50:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	466391	51.231	ug/l	100
94) Hexachlorobutadiene	13.76	225	197006	54.006	ug/l	100
95) Naphthalene	13.82	128	1535248	51.573	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	462621	51.239	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

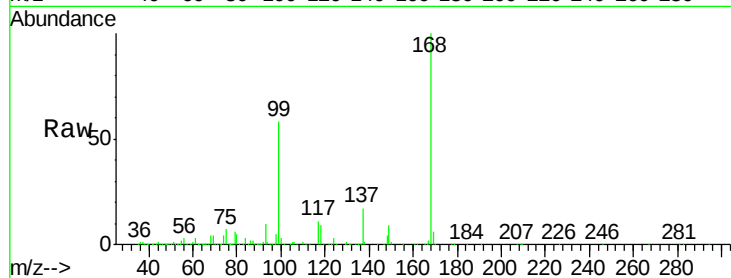
VSTDICCC050

Tgt Ion:168 Resp: 568187

Ion Ratio Lower Upper

168 100

99 58.1 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

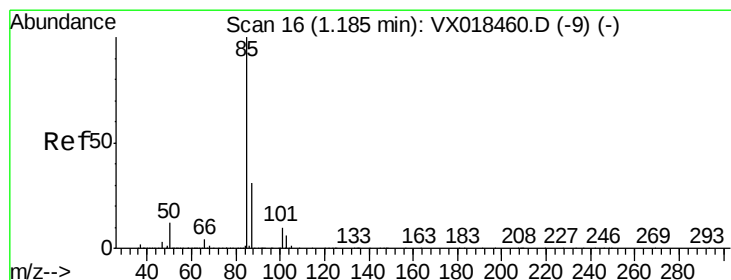
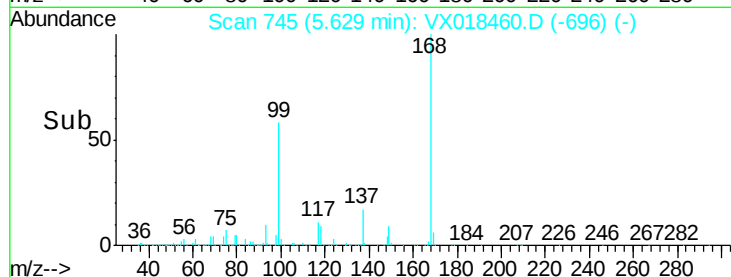
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 42.435 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018460.D

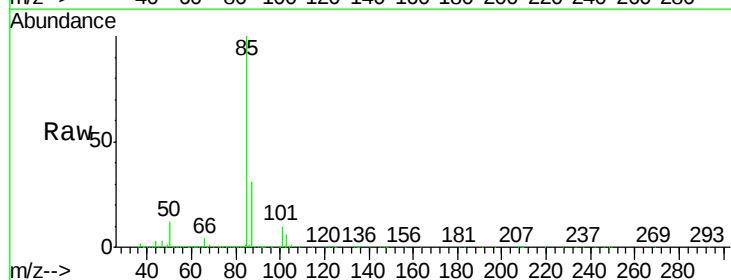
Acq: 17 Sep 2020 11:06

Tgt Ion: 85 Resp: 281617

Ion Ratio Lower Upper

85 100

87 31.4 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

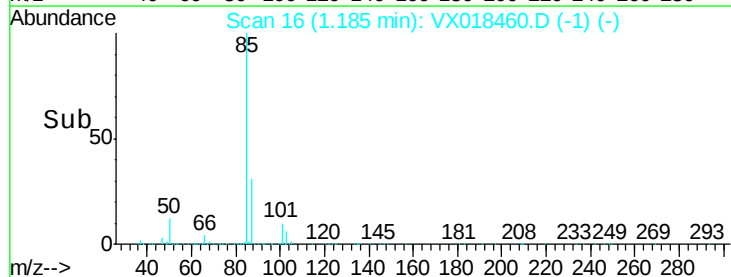
300000

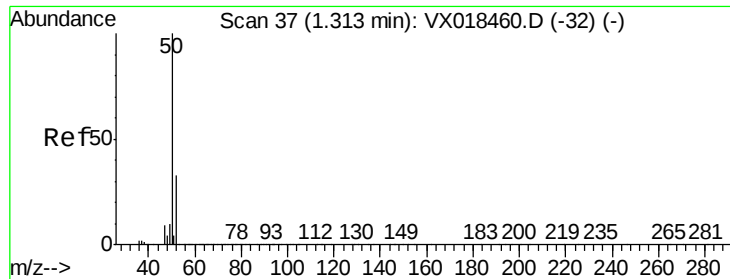
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Time-->

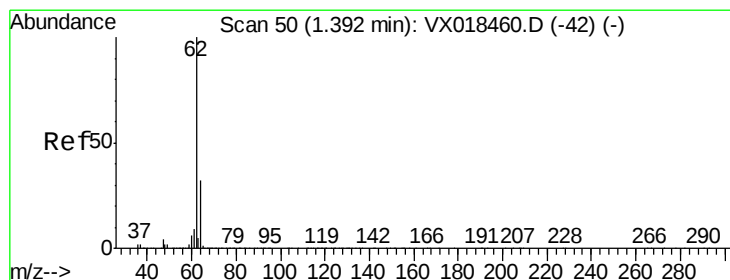
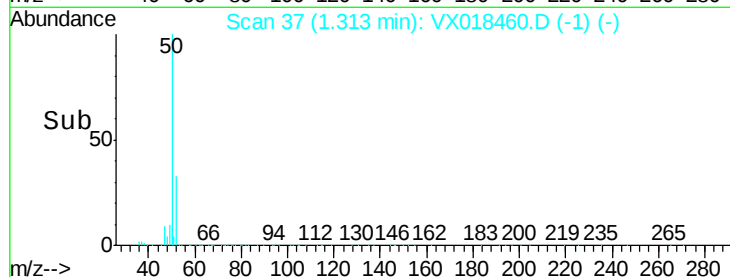
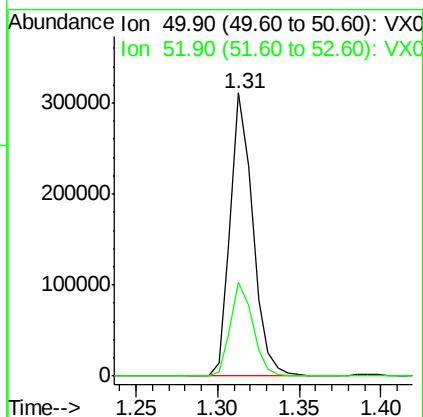
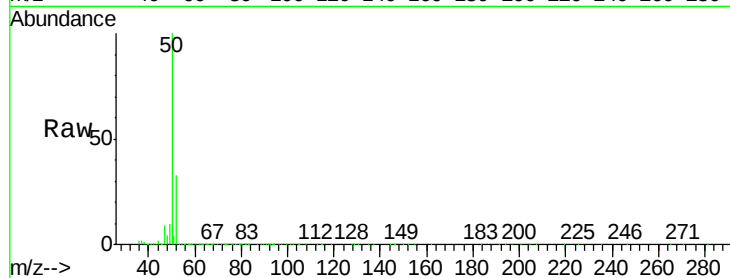




#3
Chloromethane
Concen: 42.356 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

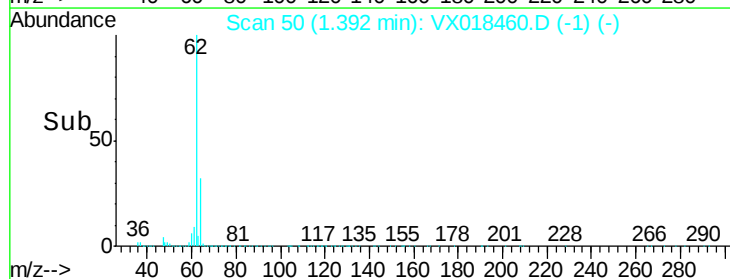
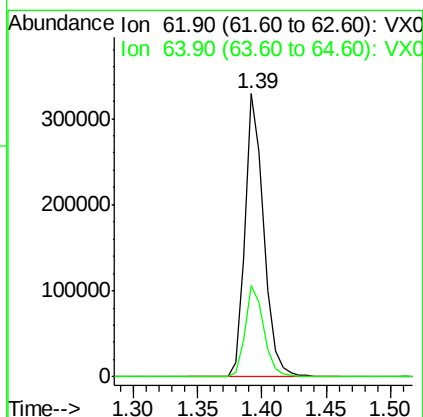
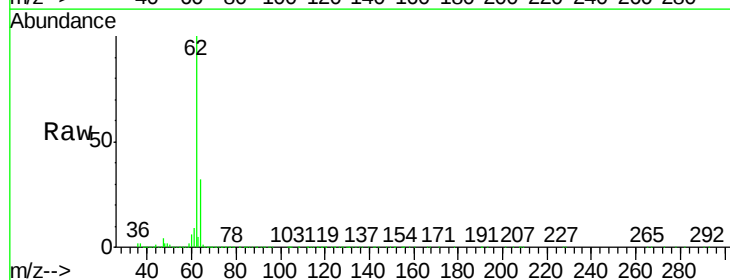
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

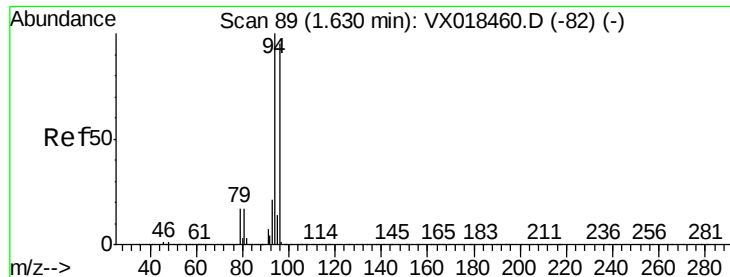
Tgt Ion: 50 Resp: 300682
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0



#4
Vinyl Chloride
Concen: 46.008 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 62 Resp: 328079
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5

Bromomethane

Concen: 57.994 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

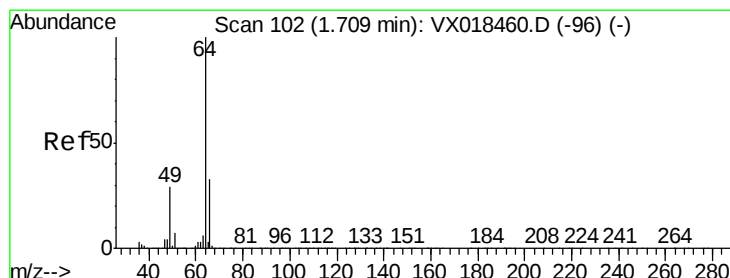
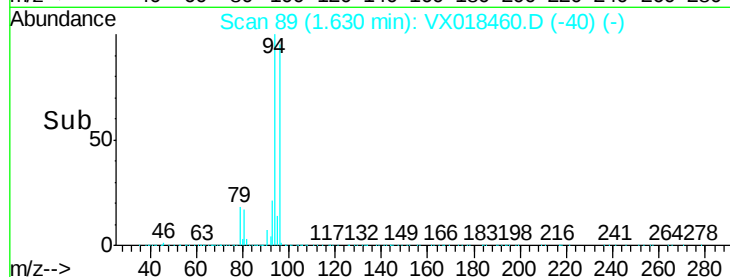
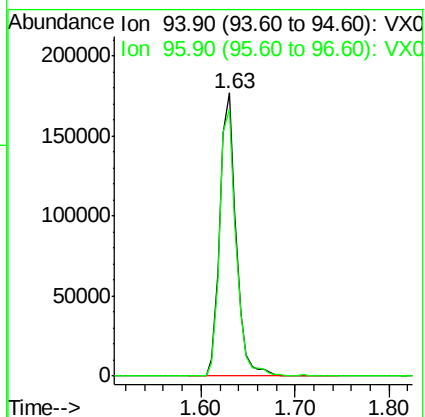
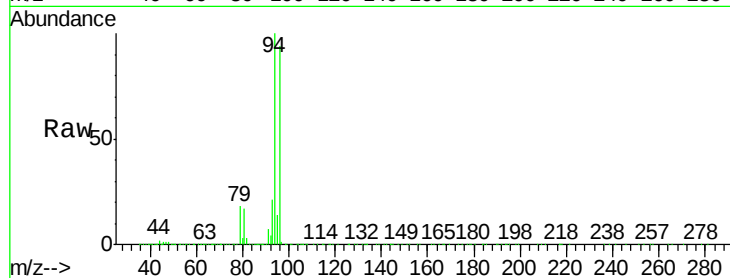
VSTDICCC050

Tgt Ion: 94 Resp: 210336

Ion Ratio Lower Upper

94 100

96 94.4 75.5 113.3



#6

Chloroethane

Concen: 49.314 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX018460.D

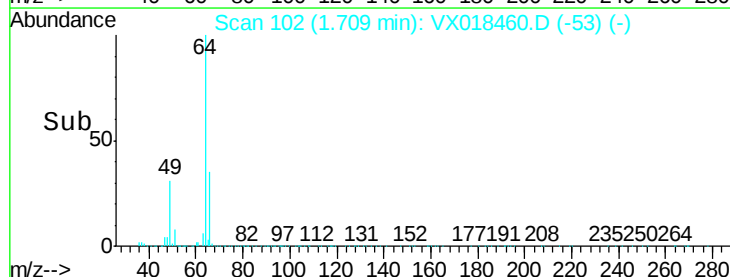
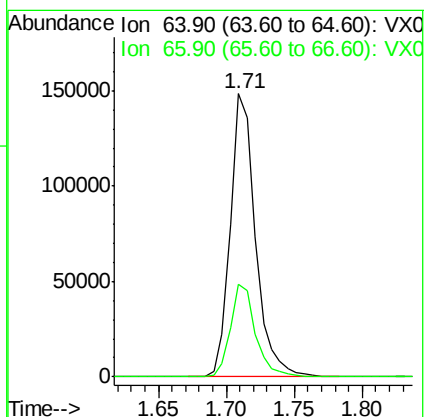
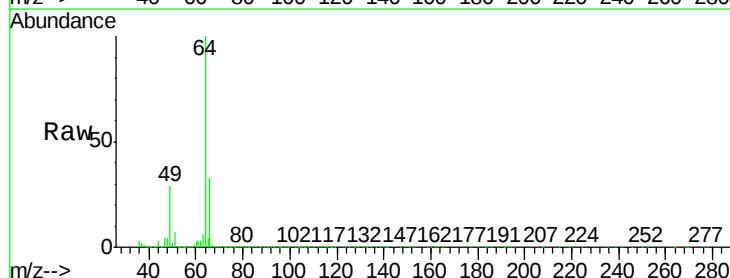
Acq: 17 Sep 2020 11:06

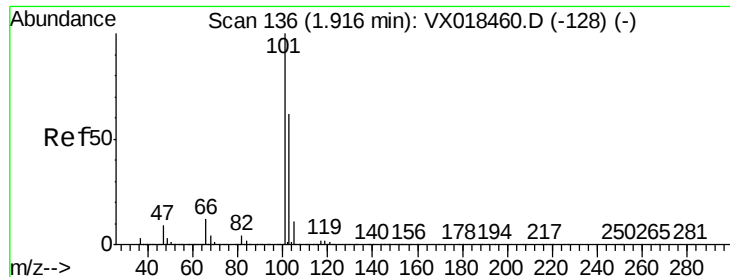
Tgt Ion: 64 Resp: 190914

Ion Ratio Lower Upper

64 100

66 32.8 26.2 39.4



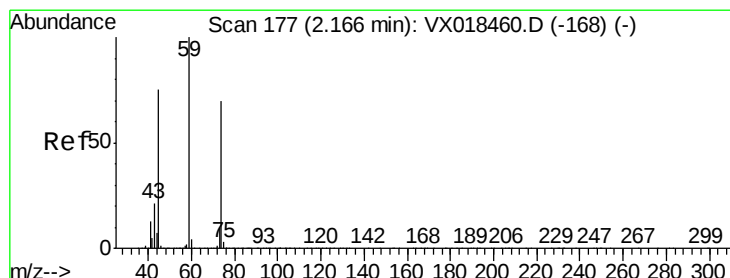
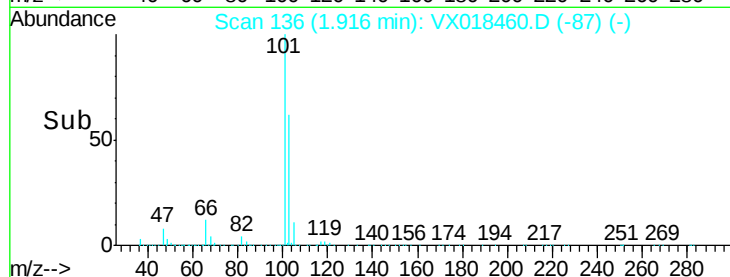
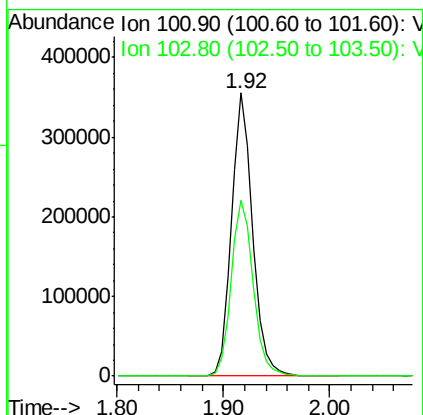
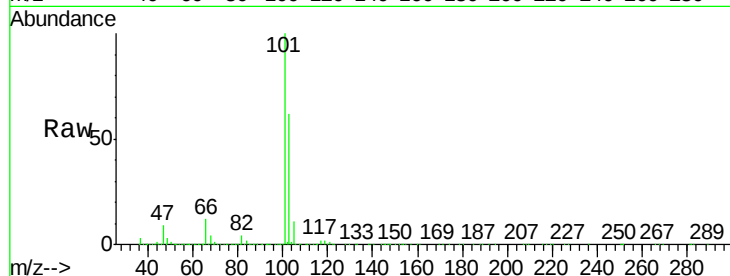


#7

Trichlorofluoromethane
Concen: 50.169 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

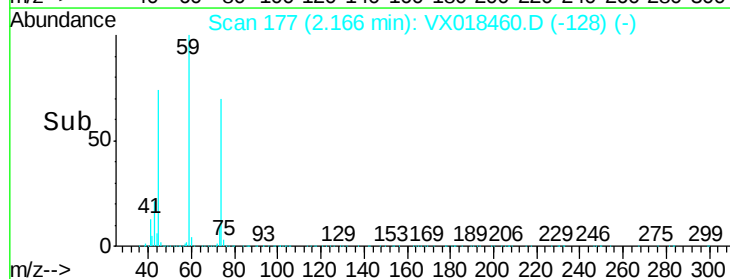
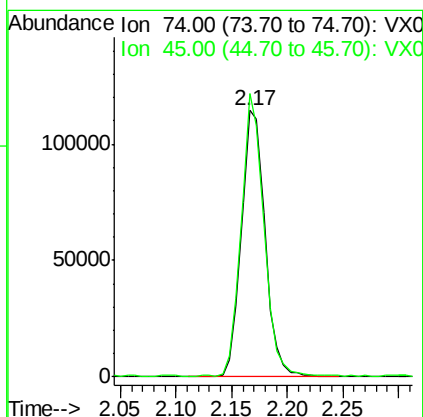
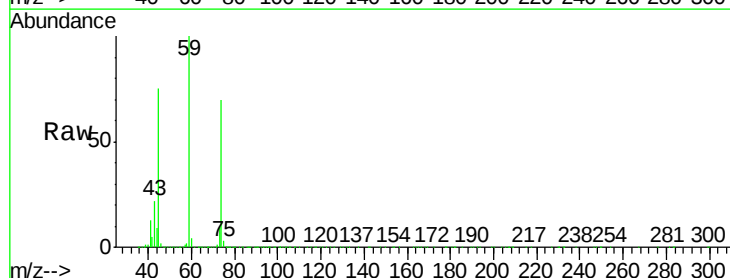
Tgt Ion:101 Resp: 495655
Ion Ratio Lower Upper
101 100
103 62.0 49.6 74.4

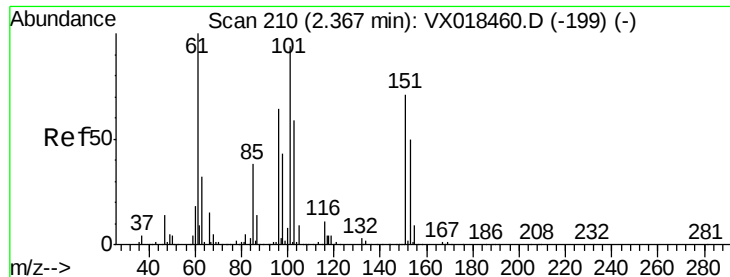


#8

Diethyl Ether
Concen: 50.023 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 74 Resp: 168059
Ion Ratio Lower Upper
74 100
45 101.4 50.7 152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.344 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

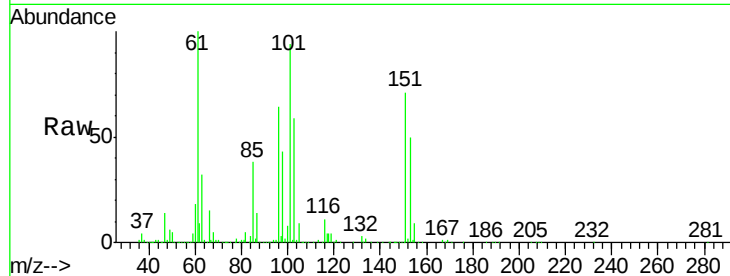
Tgt Ion:101 Resp: 270151

Ion Ratio Lower Upper

101 100

85 43.4 34.7 52.1

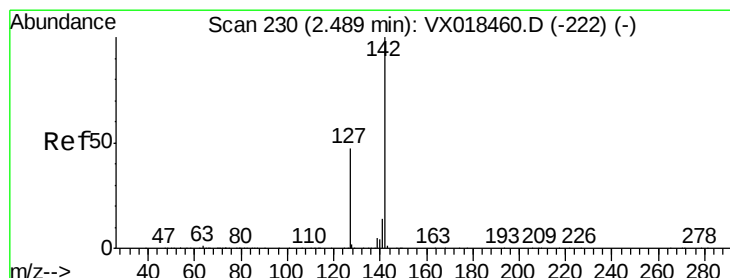
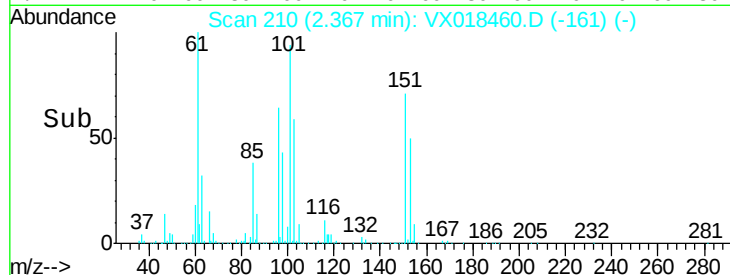
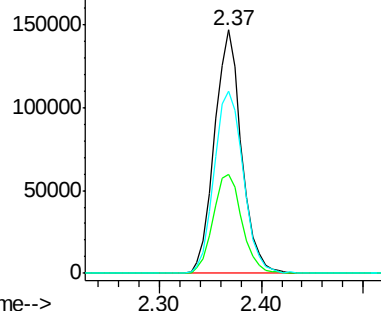
151 81.1 64.9 97.3



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: 63.869 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

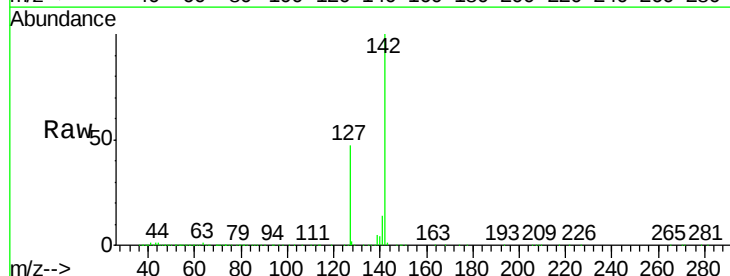
Tgt Ion:142 Resp: 334658

Ion Ratio Lower Upper

142 100

127 45.0 36.0 54.0

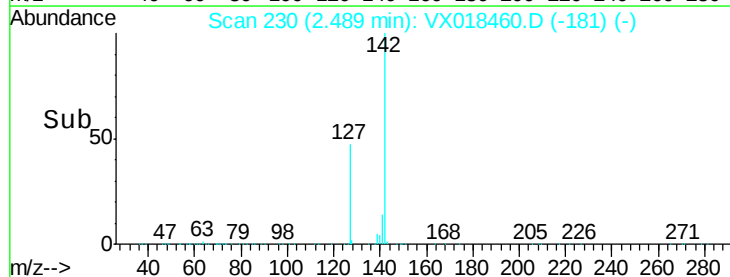
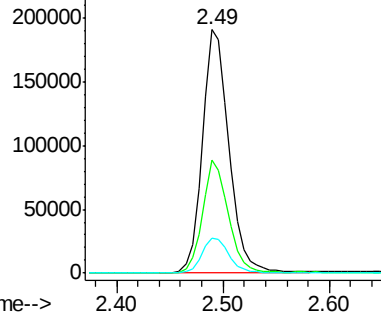
141 14.9 11.9 17.9

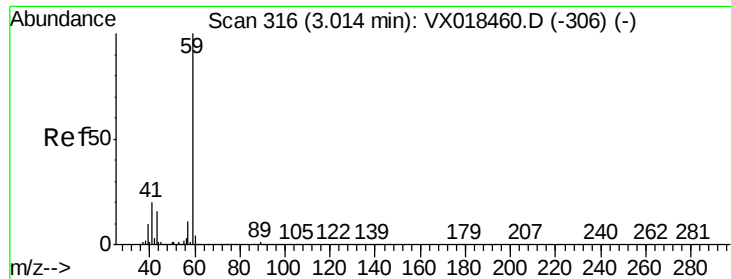


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

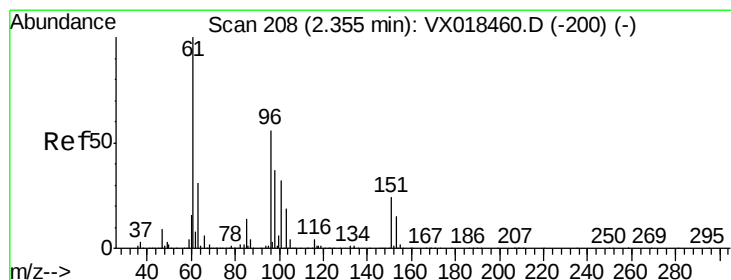
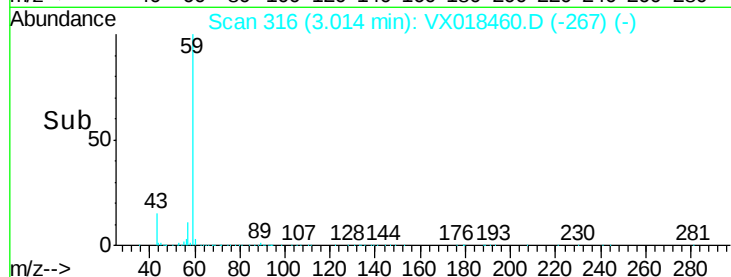
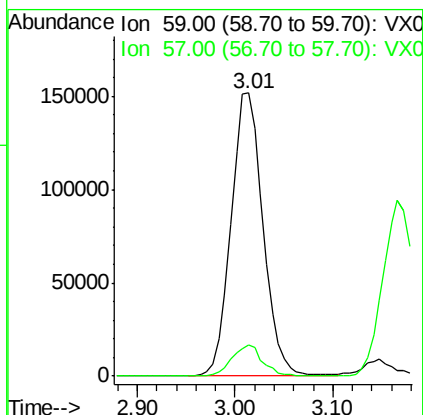
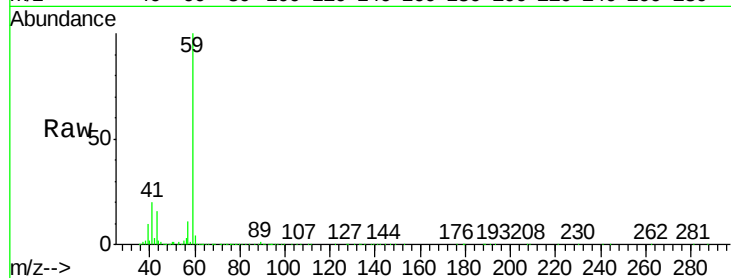




#11
Tert butyl alcohol
Concen: 228.545 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

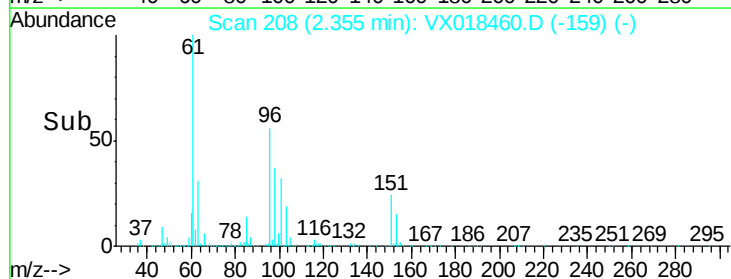
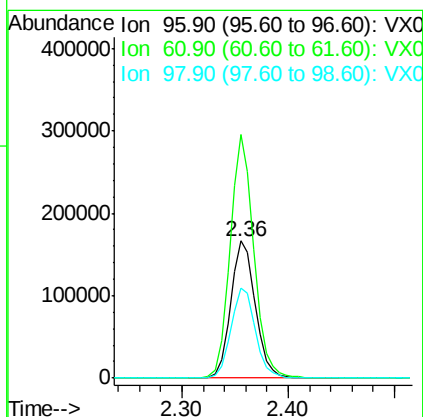
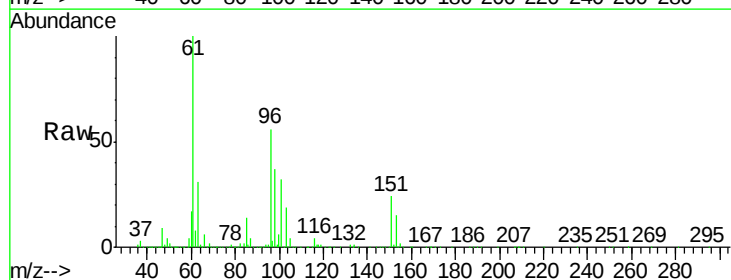
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

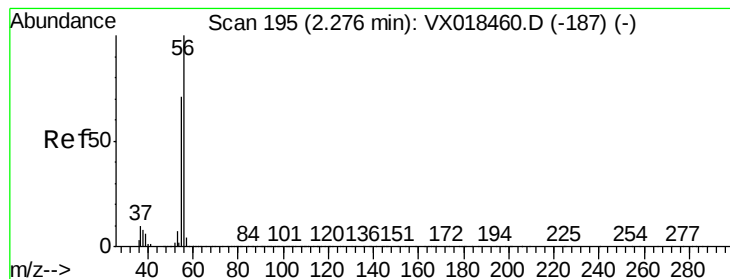
Tgt Ion: 59 Resp: 344425
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.789 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 96 Resp: 270547
Ion Ratio Lower Upper
96 100
61 177.8 142.2 213.4
98 65.5 52.4 78.6





#13

Acrolein

Concen: 313.636 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

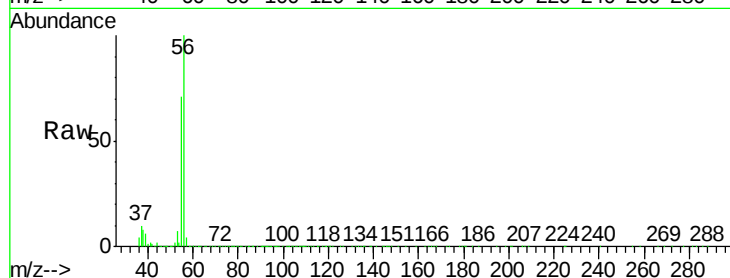
VSTDICCC050

Tgt Ion: 56 Resp: 214068

Ion Ratio Lower Upper

56 100

55 72.8 58.2 87.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

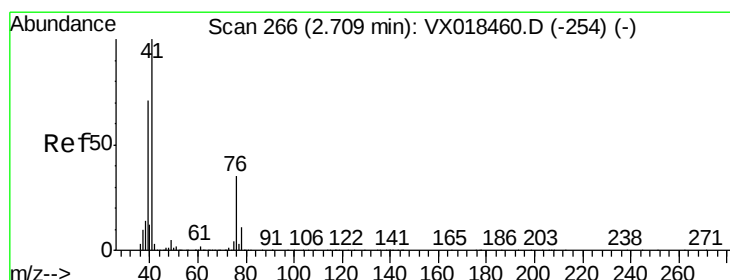
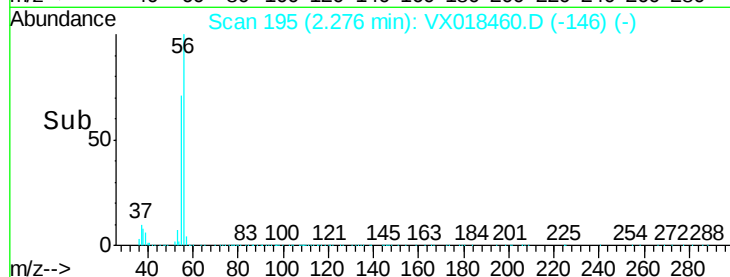
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 52.029 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

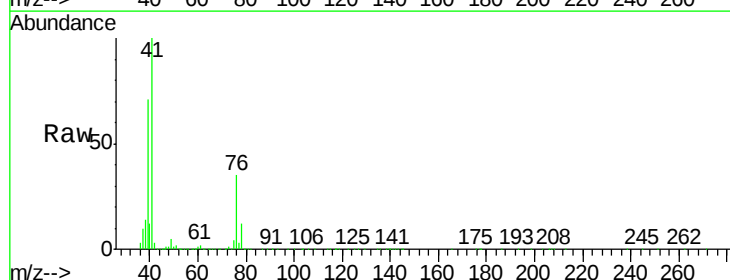
Tgt Ion: 41 Resp: 521256

Ion Ratio Lower Upper

41 100

39 63.9 51.1 76.7

76 32.5 26.0 39.0



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

600000

500000

400000

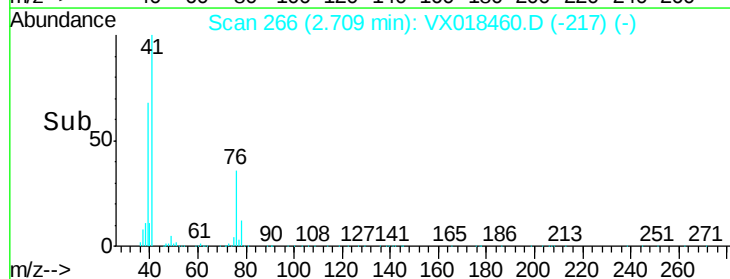
300000

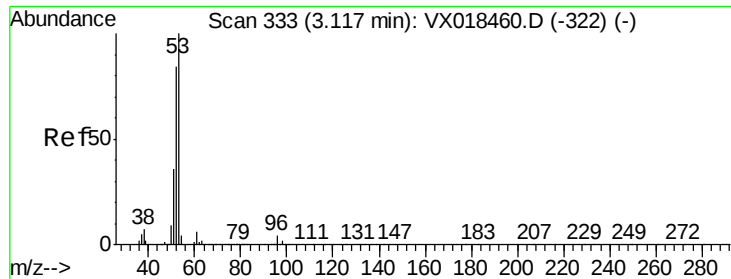
200000

100000

0

Time-->





#15

Acrylonitrile

Concen: 244.174 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

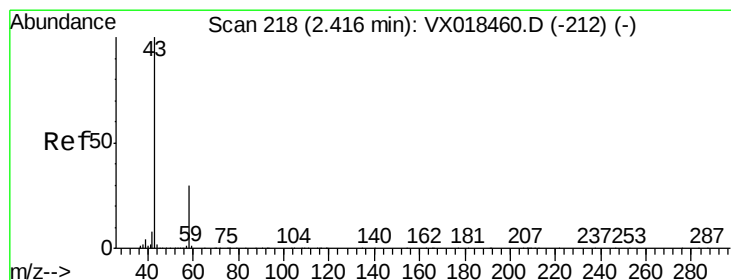
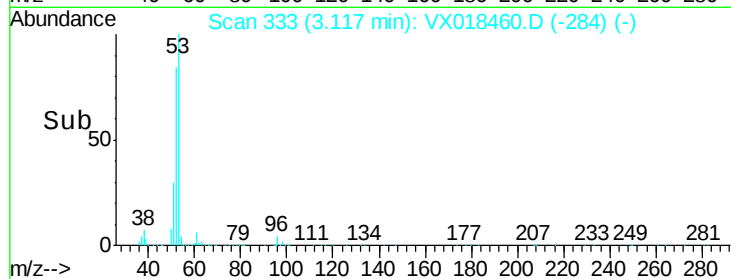
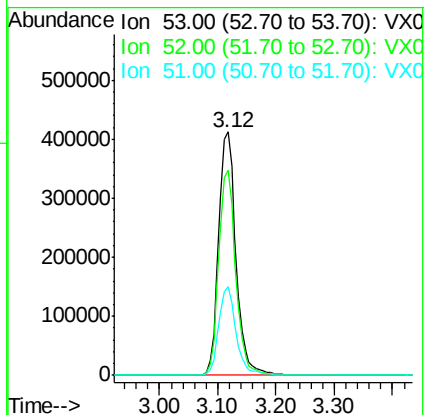
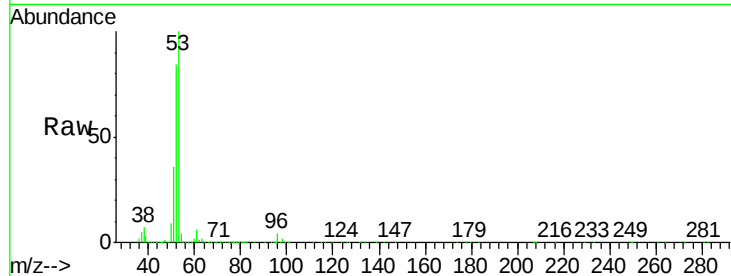
Tgt Ion: 53 Resp: 846832

Ion Ratio Lower Upper

53 100

52 82.3 65.8 98.8

51 36.5 29.2 43.8



#16

Acetone

Concen: 240.727 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX018460.D

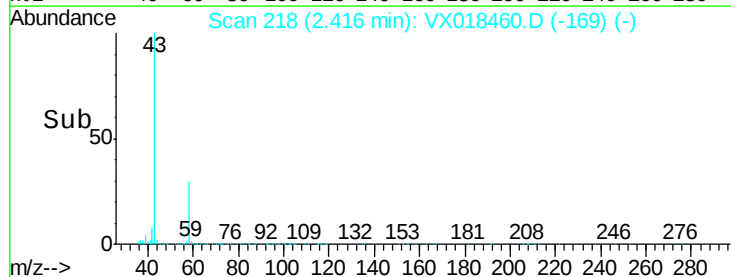
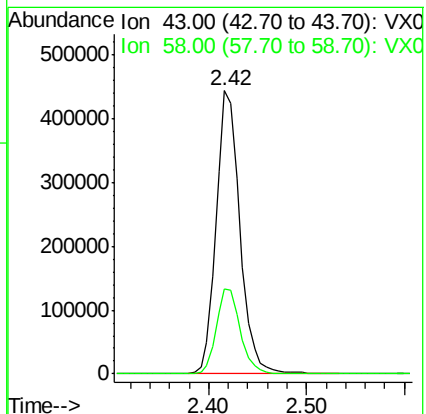
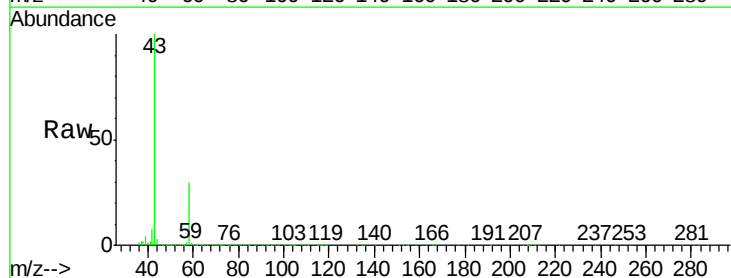
Acq: 17 Sep 2020 11:06

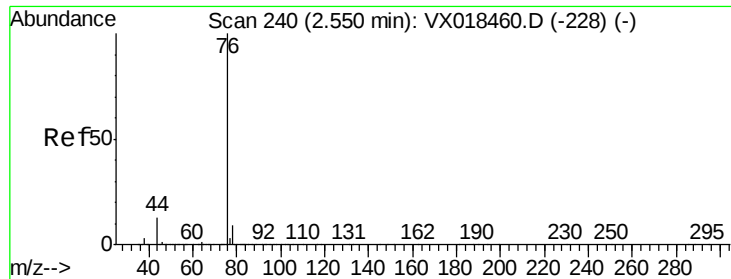
Tgt Ion: 43 Resp: 741489

Ion Ratio Lower Upper

43 100

58 30.0 24.0 36.0

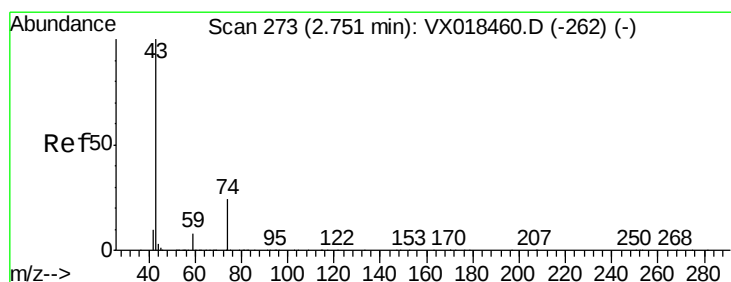
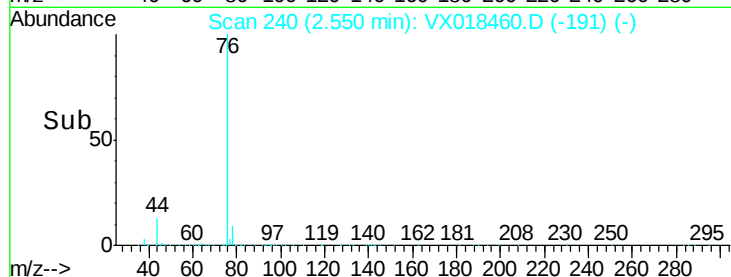
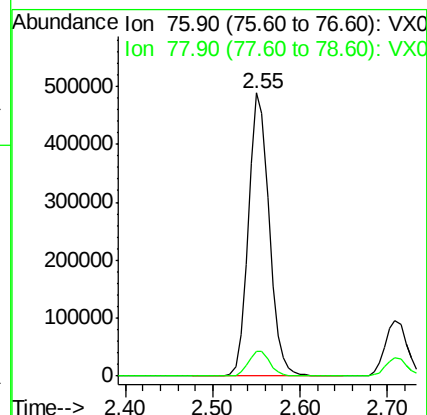
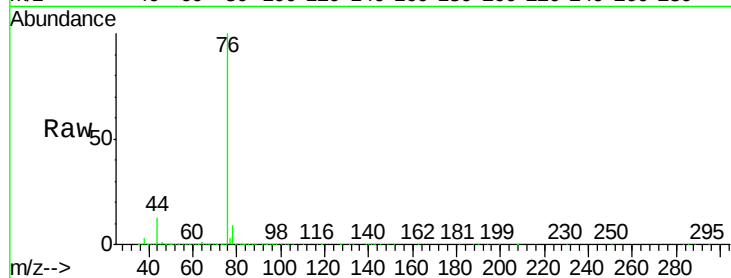




#17
Carbon Disulfide
Concen: 47.661 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

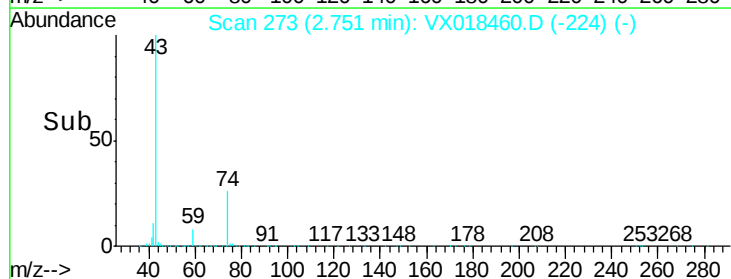
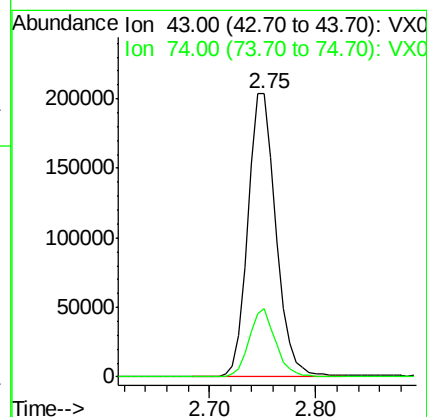
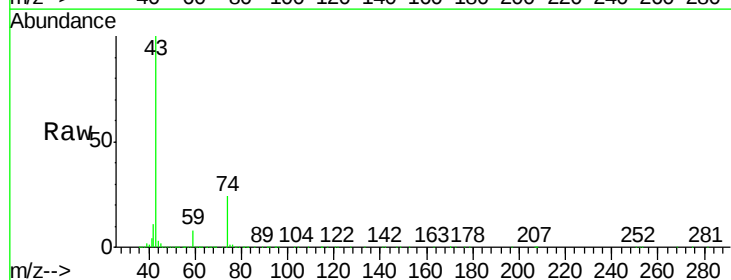
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

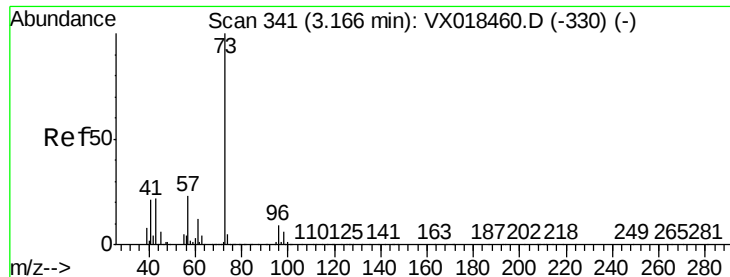
Tgt Ion: 76 Resp: 801063
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 50.659 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 43 Resp: 376956
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 50.962 ug/l

RT: 3.17 min Scan# 341

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

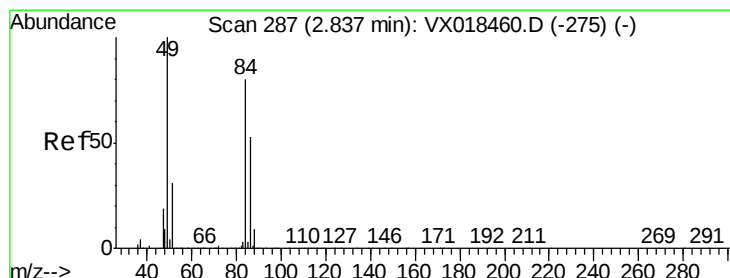
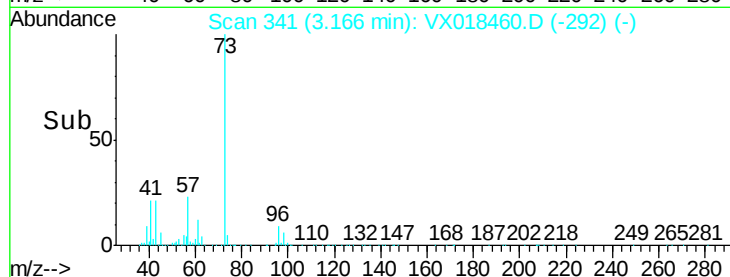
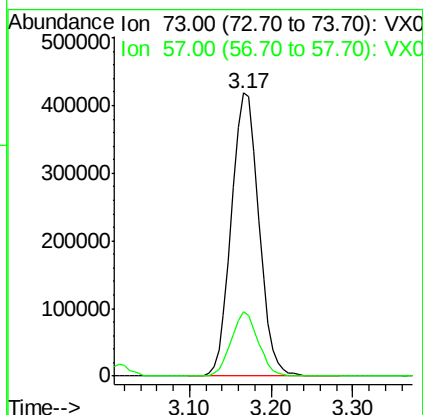
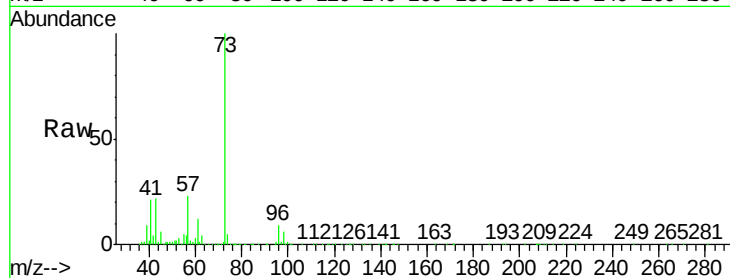
VSTDICCC050

Tgt Ion: 73 Resp: 972287

Ion Ratio Lower Upper

73 100

57 22.5 18.0 27.0



#20

Methylene Chloride

Concen: 45.262 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Tgt Ion: 84 Resp: 313774

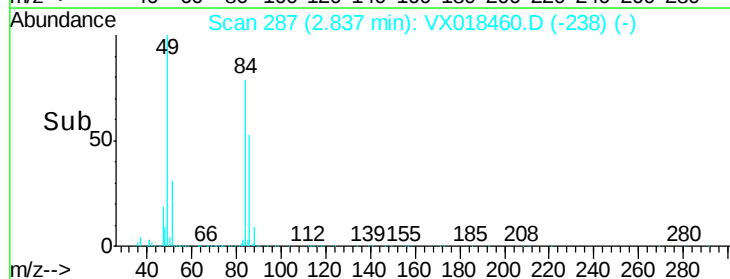
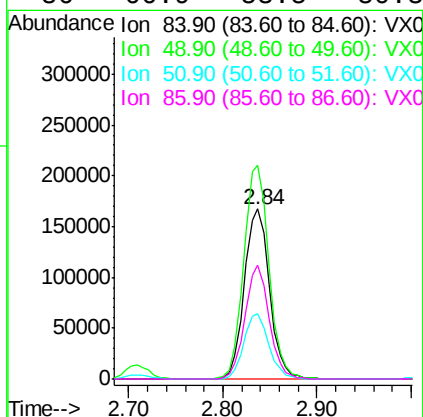
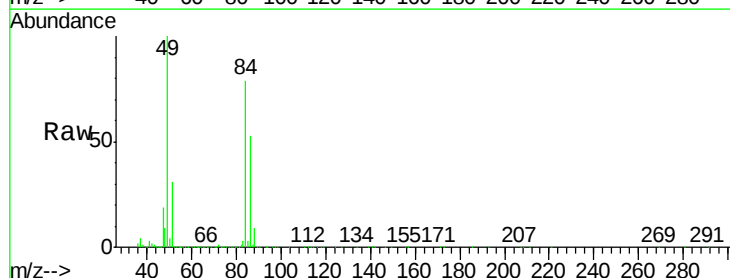
Ion Ratio Lower Upper

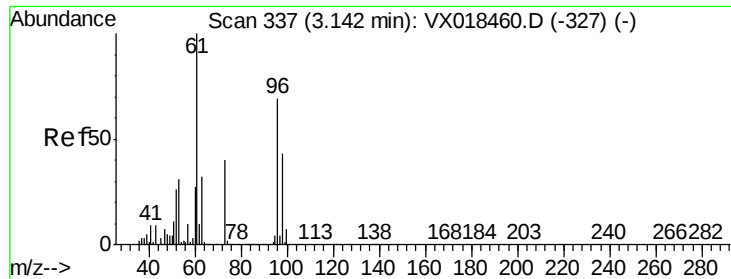
84 100

49 125.8 100.6 151.0

51 38.6 30.9 46.3

86 66.9 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 49.326 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

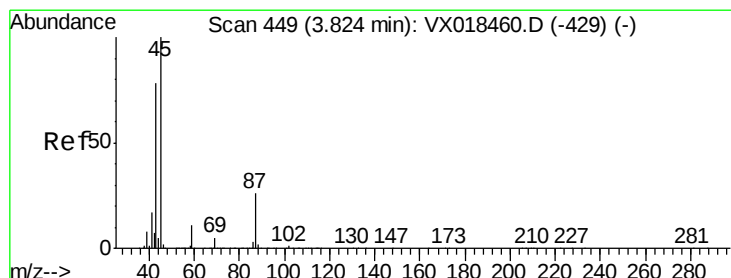
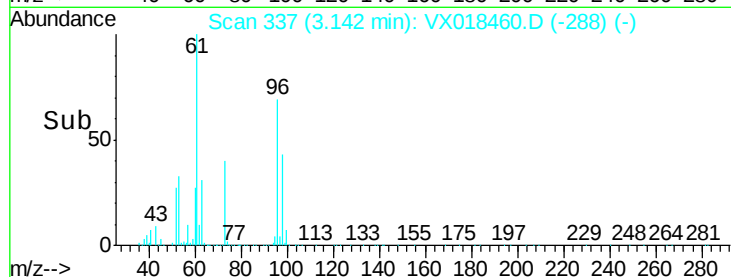
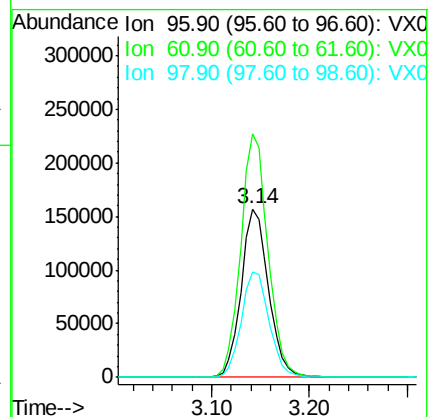
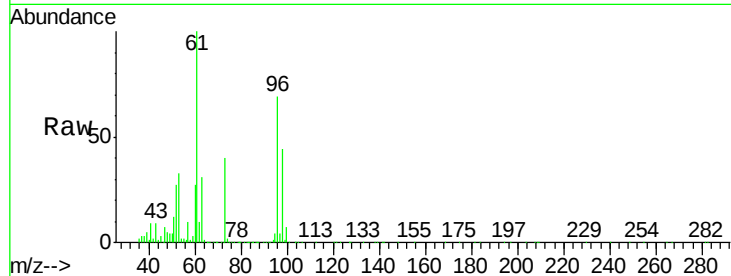
Tgt Ion: 96 Resp: 304528

Ion Ratio Lower Upper

96 100

61 144.5 115.6 173.4

98 62.8 50.2 75.4



#22

Diisopropyl ether

Concen: 50.754 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Tgt Ion: 45 Resp: 999563

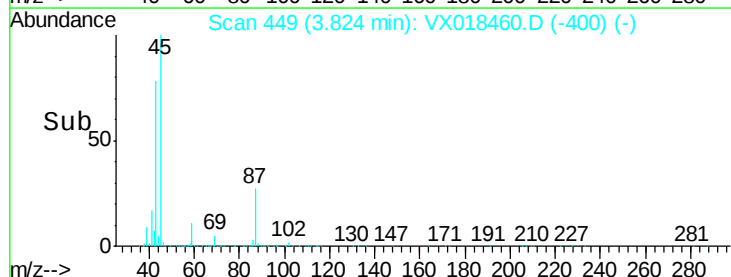
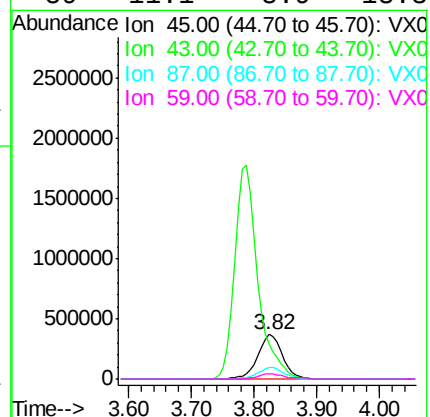
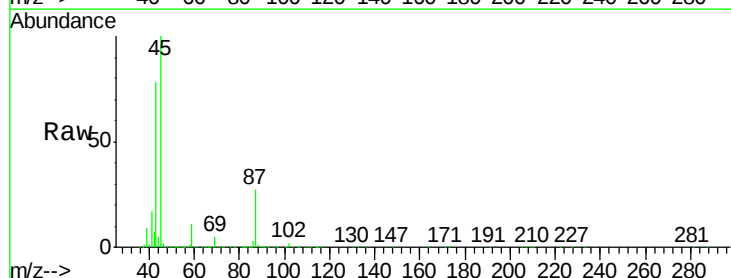
Ion Ratio Lower Upper

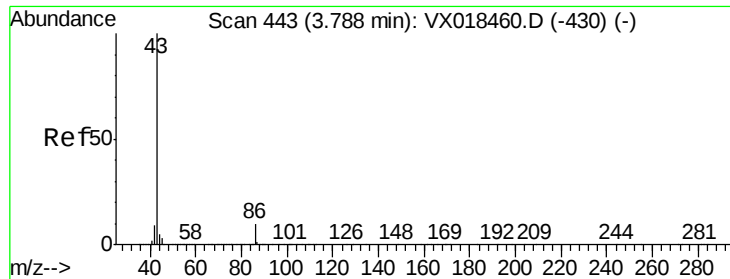
45 100

43 78.0 62.4 93.6

87 26.5 21.2 31.8

59 11.1 8.9 13.3

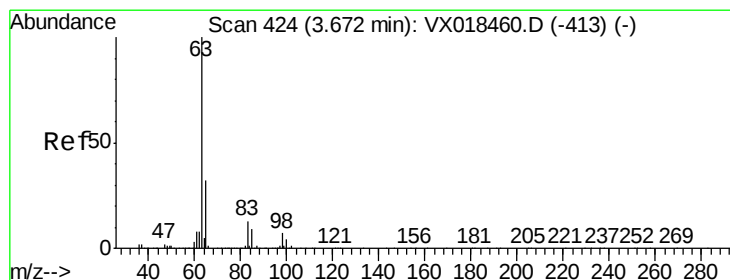
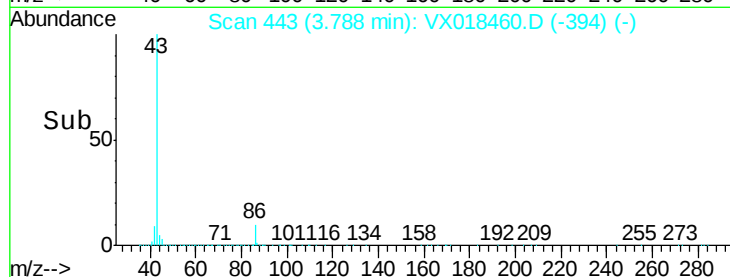
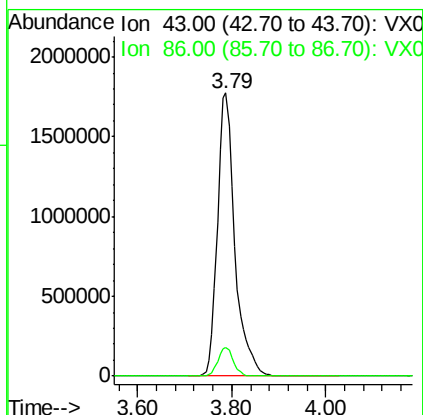
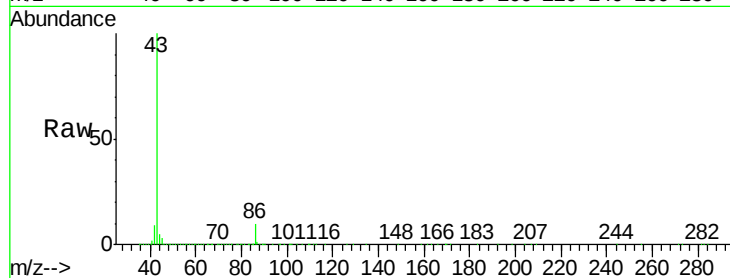




#23
 Vinyl Acetate
 Concen: 259.743 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

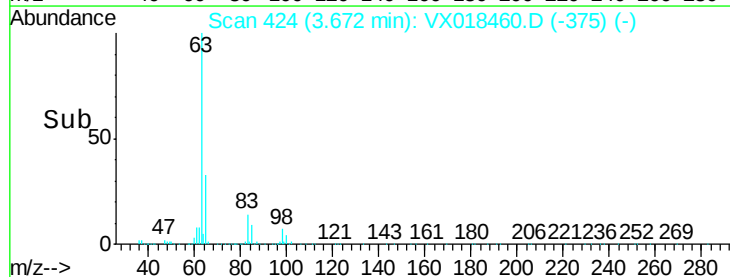
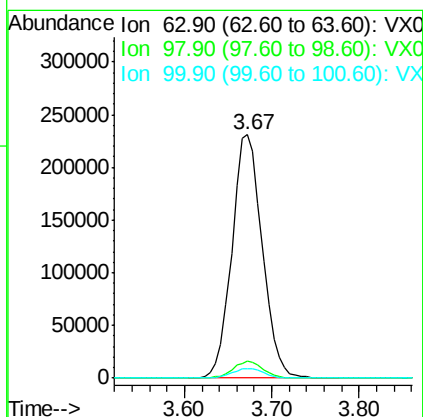
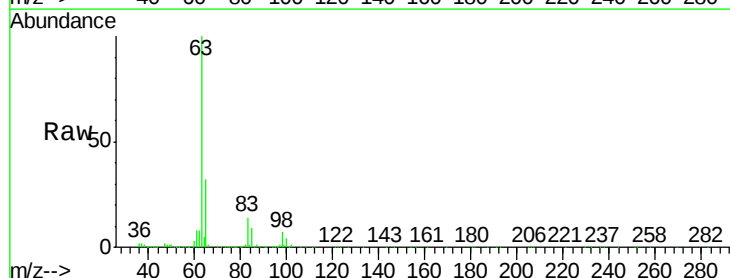
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

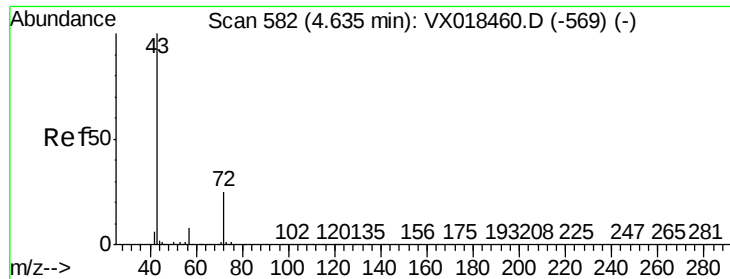
Tgt Ion: 43 Resp: 4549783
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 49.781 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion: 63 Resp: 556871
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 3.8 1.9 5.7

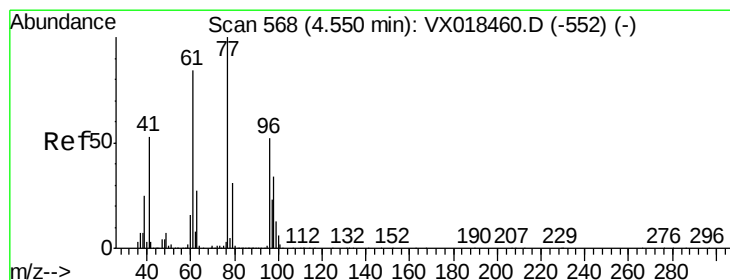
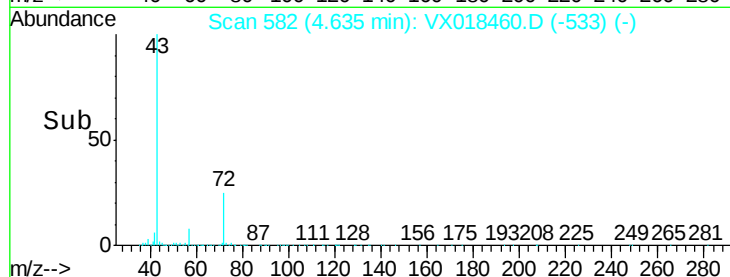
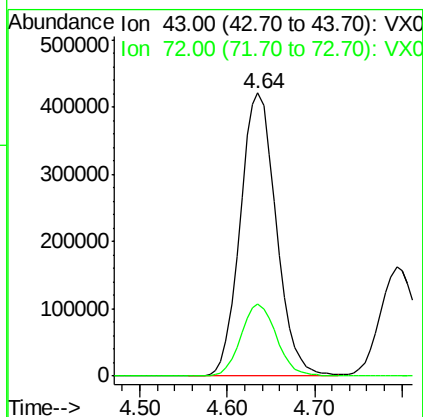
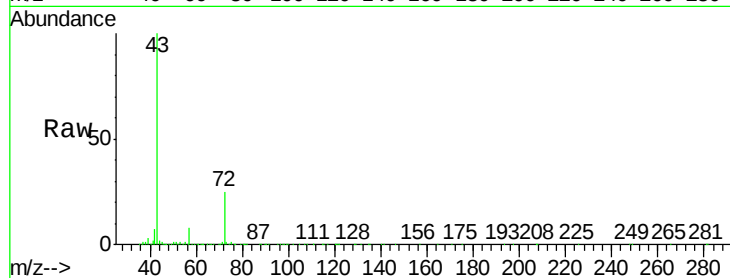




#25
2-Butanone
Concen: 239.456 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

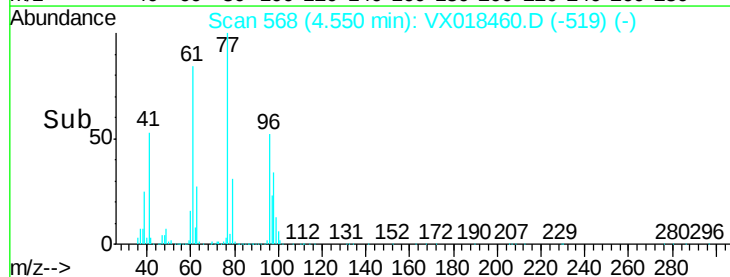
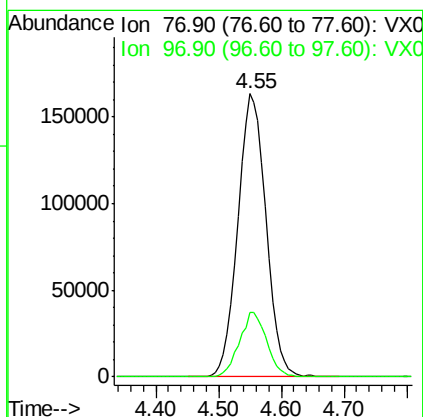
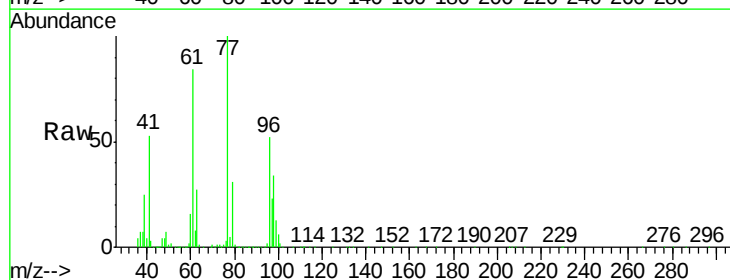
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

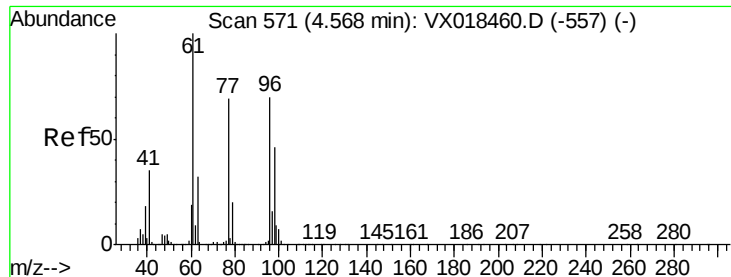
Tgt Ion: 43 Resp: 1201028
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.4



#26
2,2-Dichloropropane
Concen: 54.447 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 77 Resp: 507196
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.5



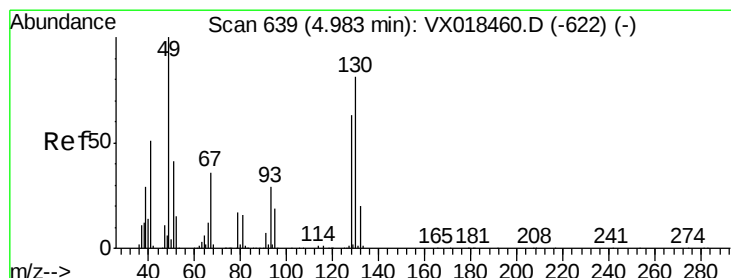
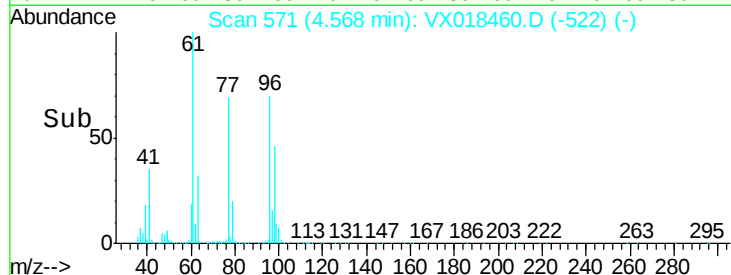
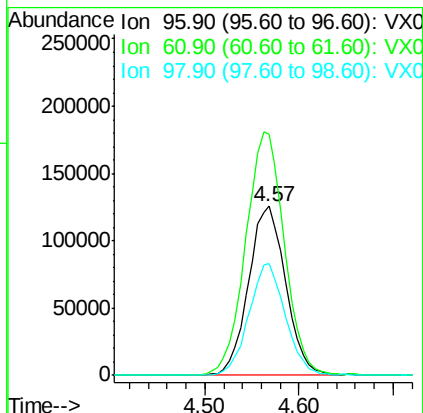
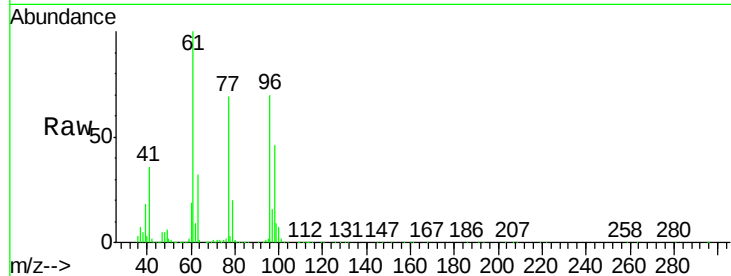


#27

cis-1,2-Dichloroethene
Concen: 48.888 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

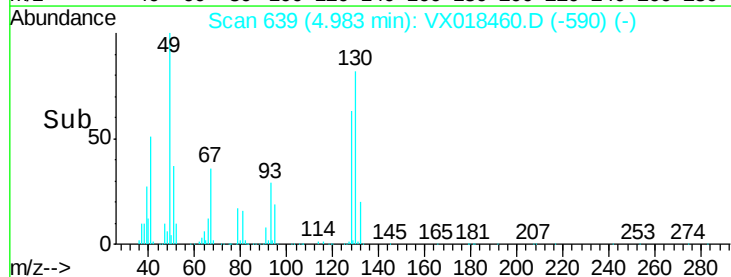
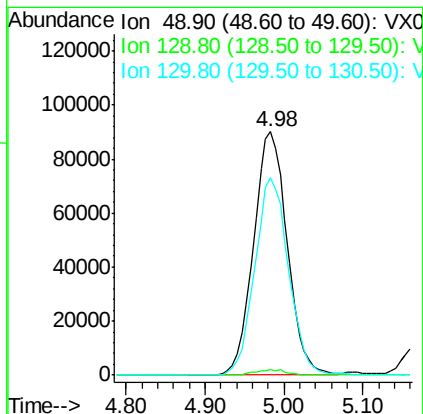
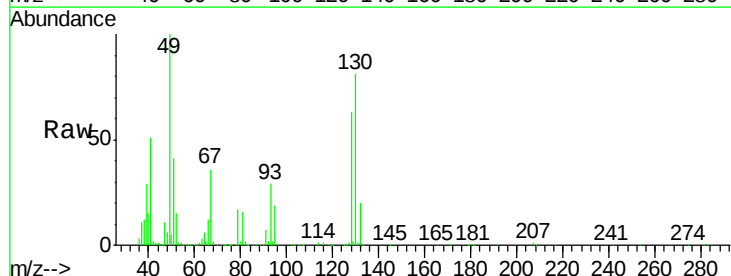
Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	300.0
98	65.2	0.0	130.4

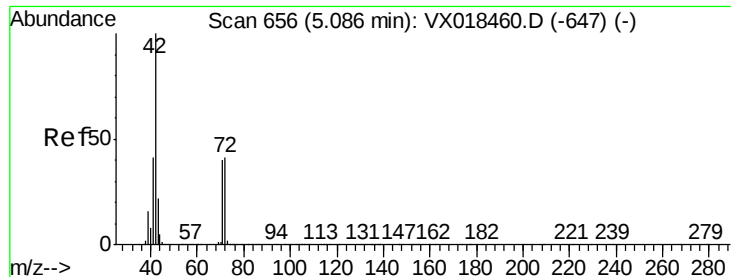


#28

Bromochloromethane
Concen: 49.163 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	81.2	65.0	97.4





#29

Tetrahydrofuran

Concen: 242.018 ug/l

RT: 5.09 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

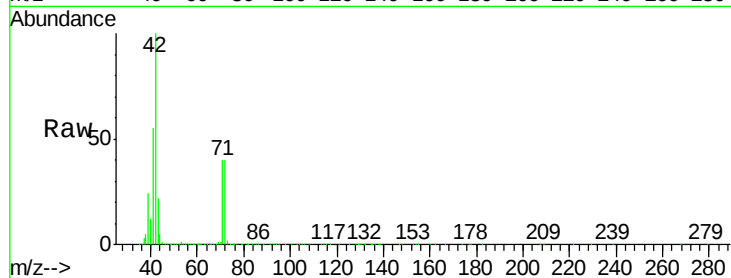
Tgt Ion: 42 Resp: 770606

Ion Ratio Lower Upper

42 100

72 42.9 34.3 51.5

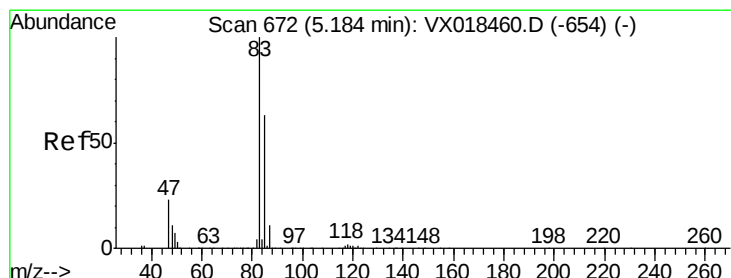
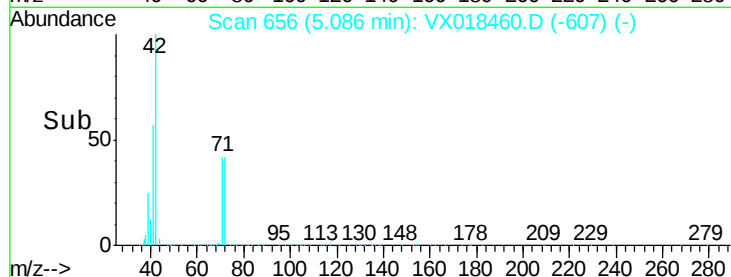
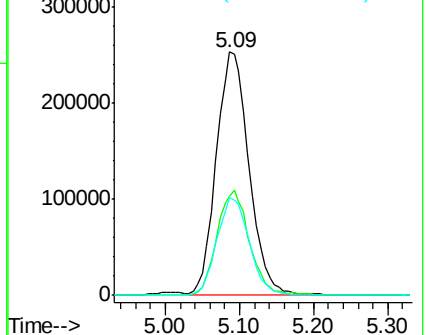
71 40.1 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 49.483 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.00 min

Lab File: VX018460.D

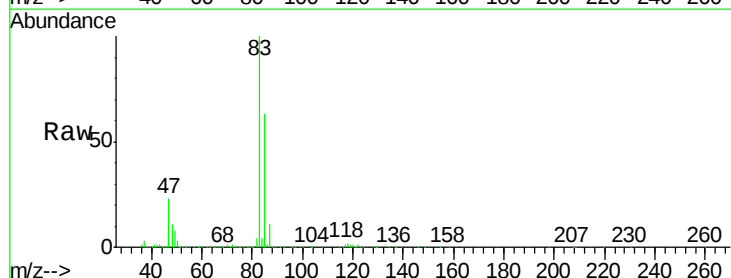
Acq: 17 Sep 2020 11:06

Tgt Ion: 83 Resp: 573504

Ion Ratio Lower Upper

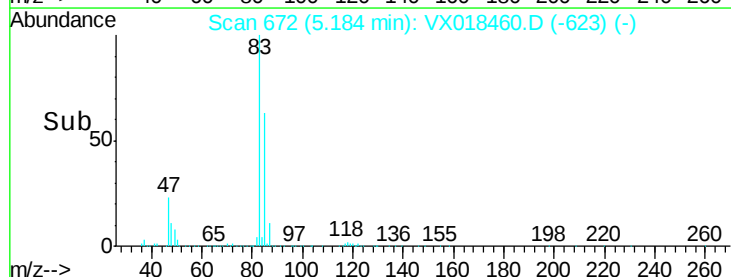
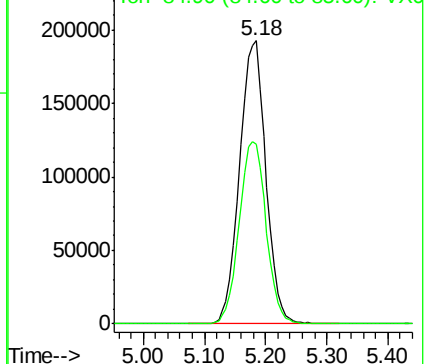
83 100

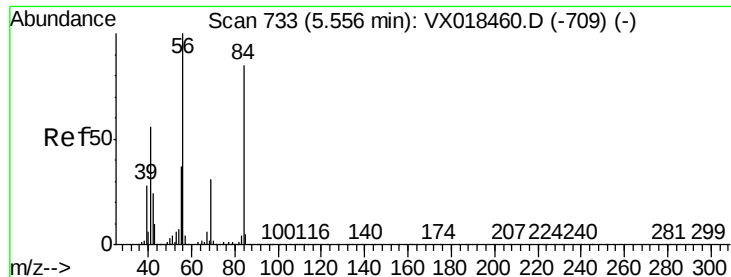
85 63.3 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 50.863 ug/l

RT: 5.56 min Scan# 733

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

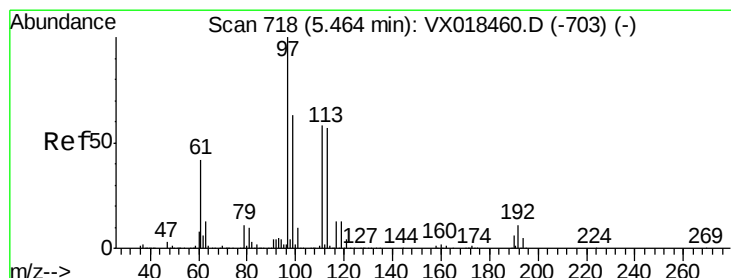
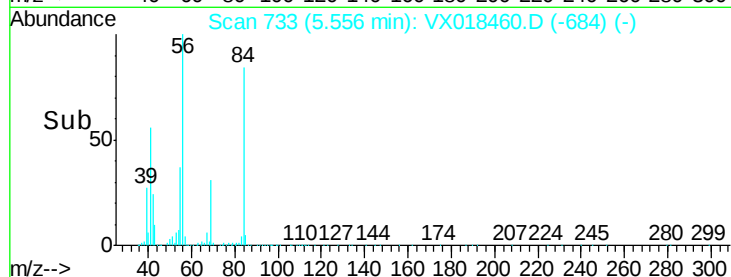
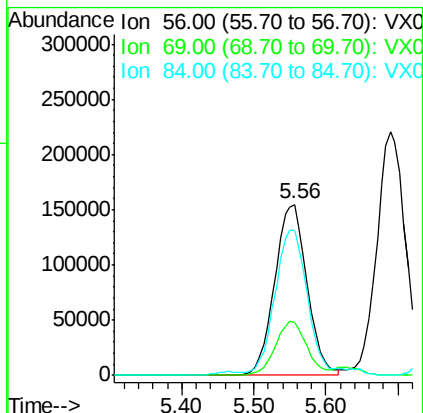
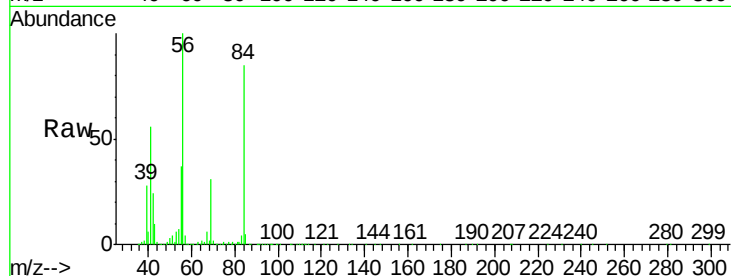
Tgt Ion: 56 Resp: 481635

Ion Ratio Lower Upper

56 100

69 31.0 24.8 37.2

84 84.5 67.6 101.4



#32

1,1,1-Trichloroethane

Concen: 50.554 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

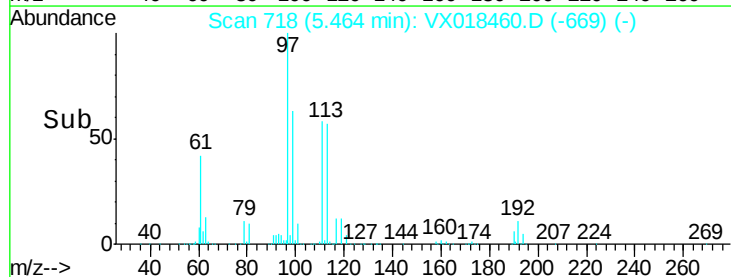
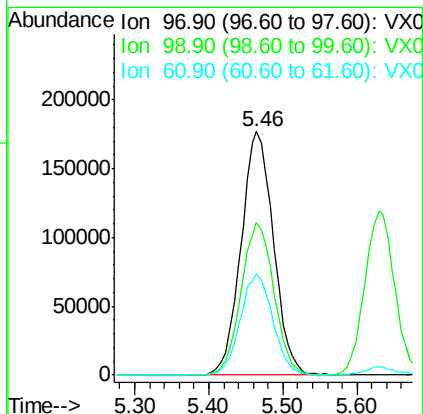
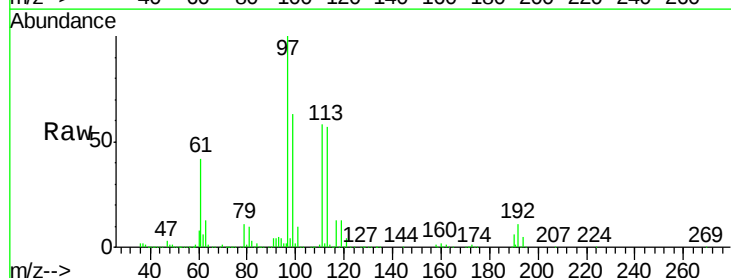
Tgt Ion: 97 Resp: 540436

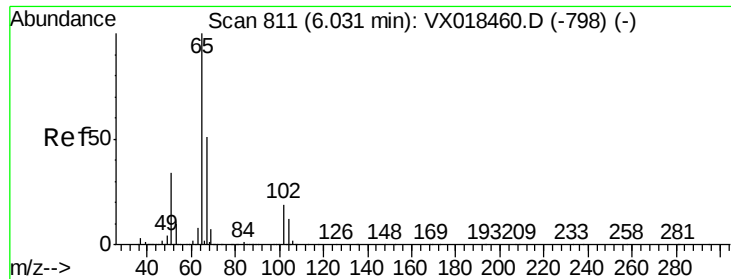
Ion Ratio Lower Upper

97 100

99 63.1 50.5 75.7

61 41.8 33.4 50.2

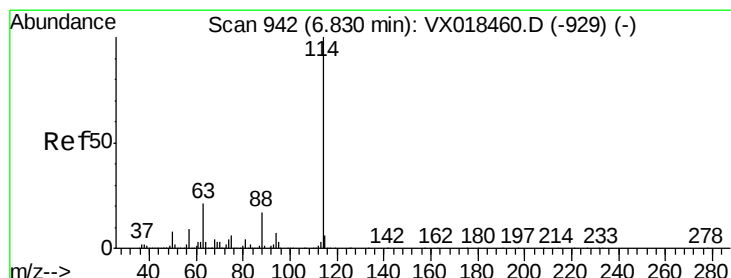
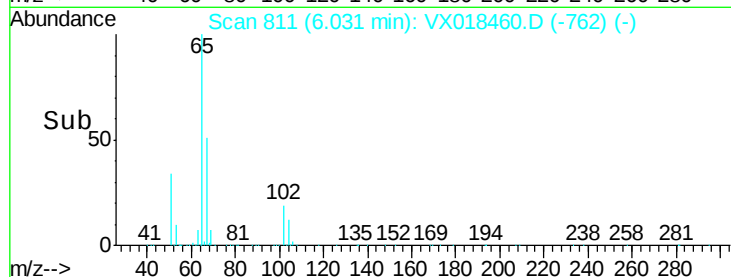
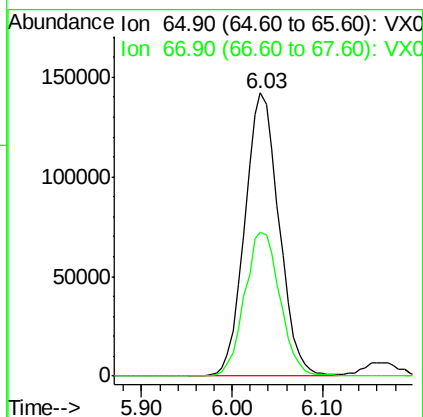
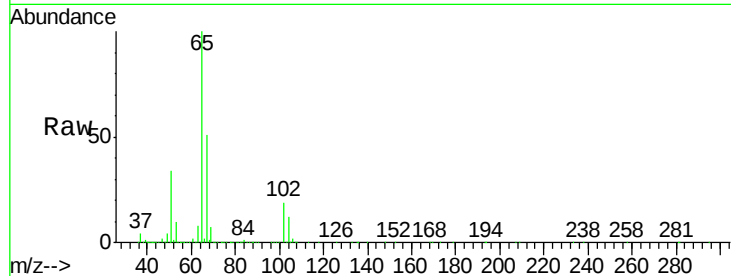




#33
 1,2-Dichloroethane-d4
 Concen: 47.184 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

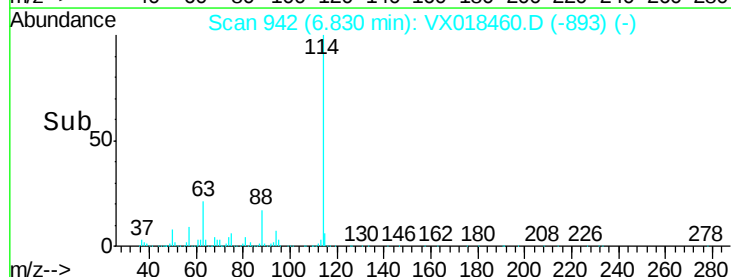
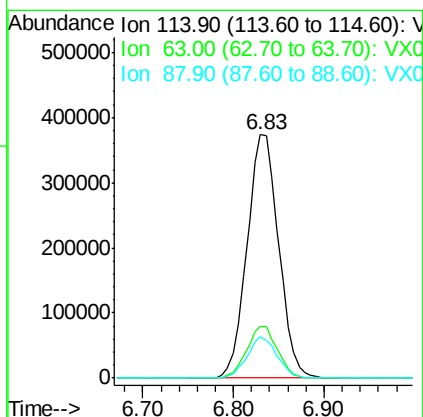
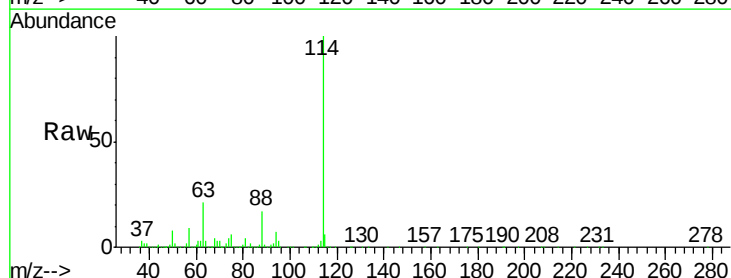
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

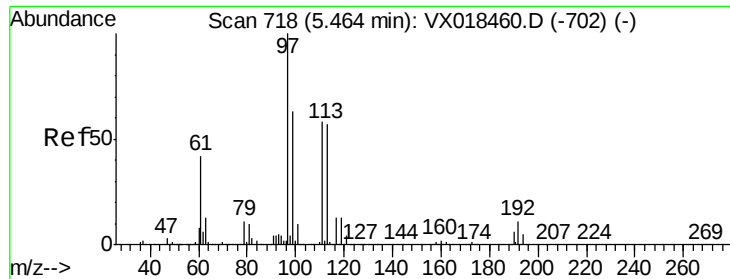
Tgt Ion: 65 Resp: 370530
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion: 114 Resp: 899617
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.8
 88 16.8 0.0 33.6

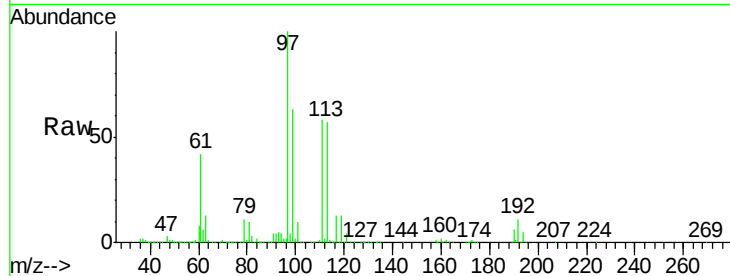




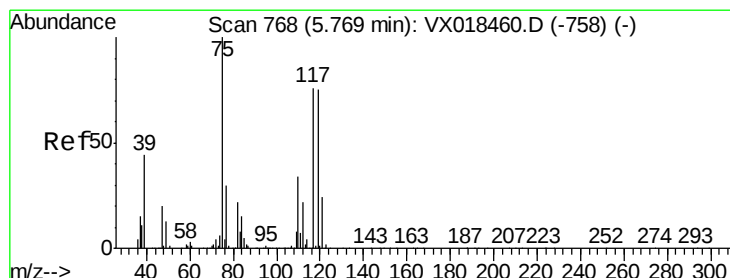
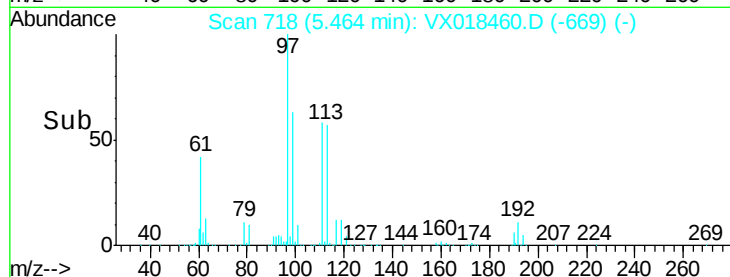
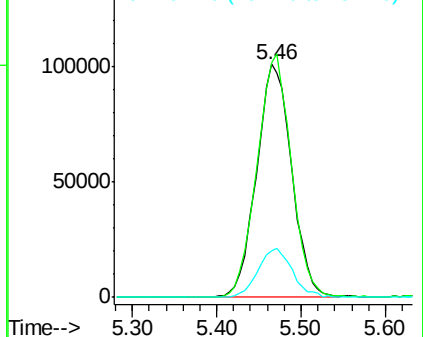
#35
 Dibromofluoromethane
 Concen: 47.568 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 113 Resp: 289506
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.2
 192 20.7 16.6 24.8

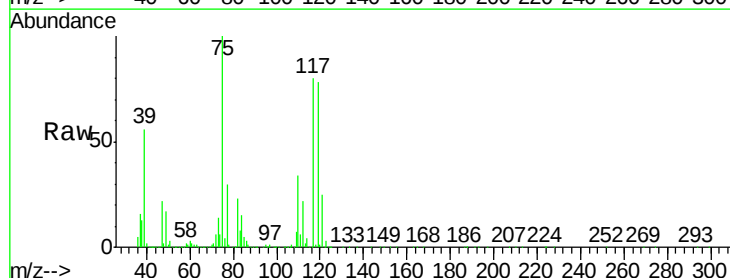


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

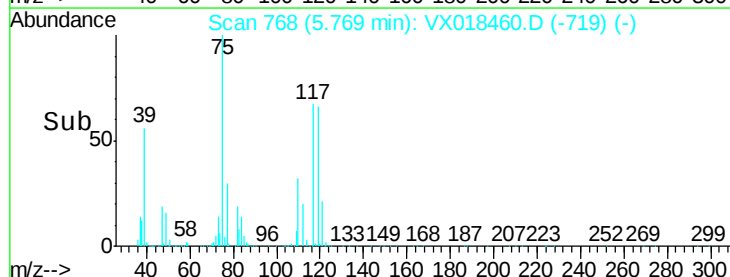
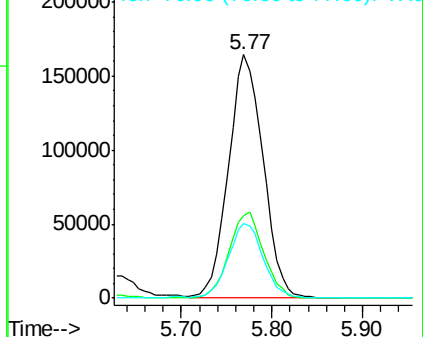


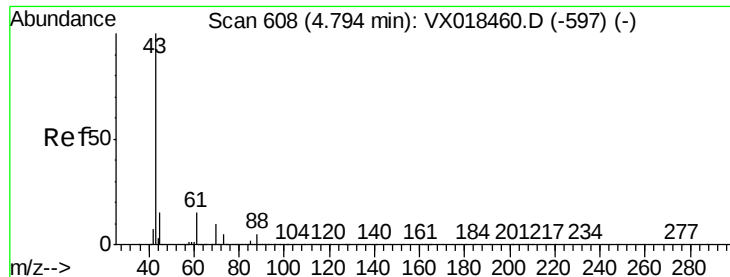
#36
 1,1-Dichloropropene
 Concen: 52.120 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion: 75 Resp: 434779
 Ion Ratio Lower Upper
 75 100
 110 35.2 17.6 52.8
 77 31.2 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

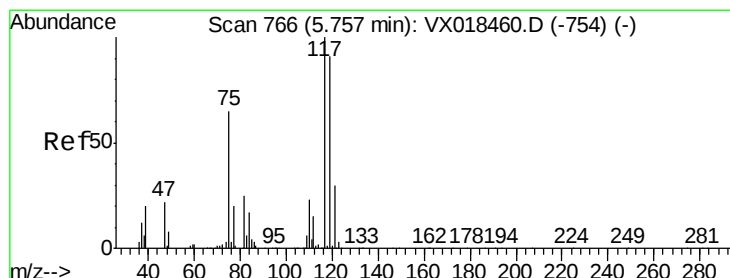
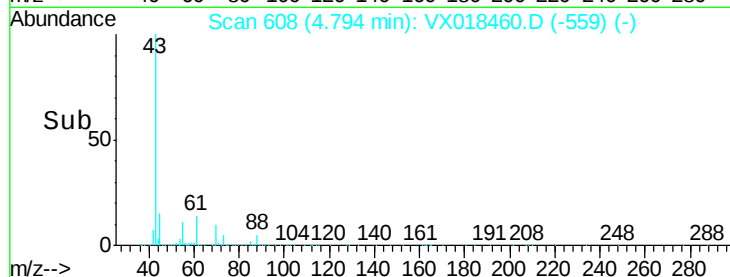
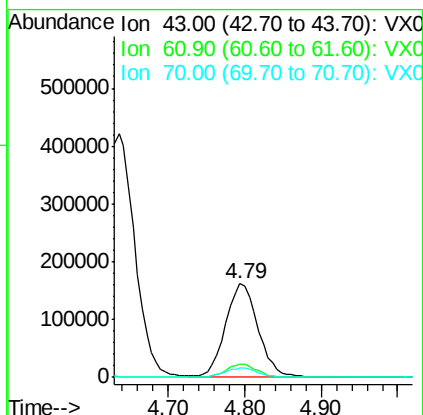
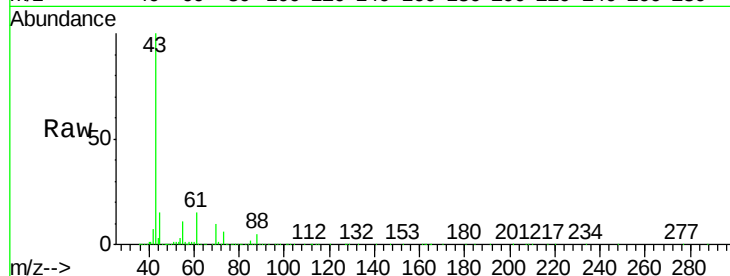




#37
Ethyl Acetate
Concen: 49.152 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

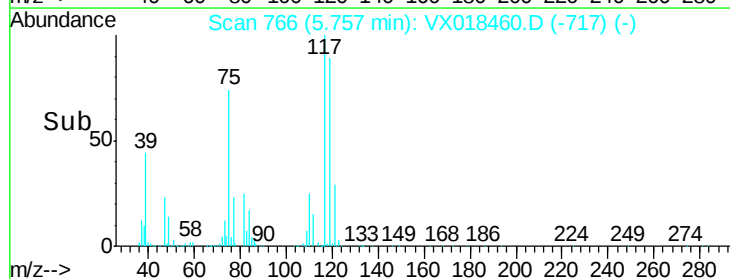
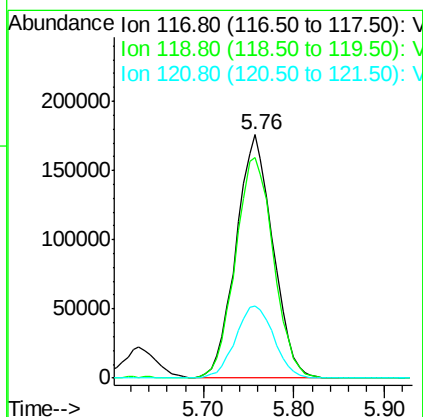
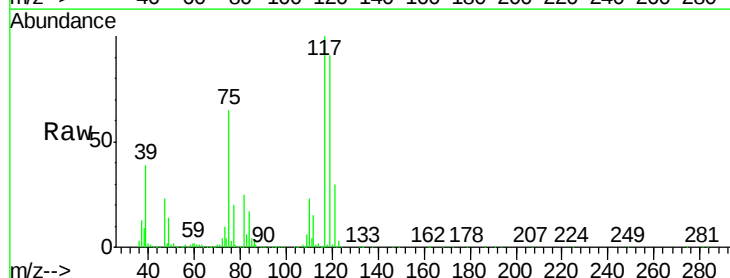
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

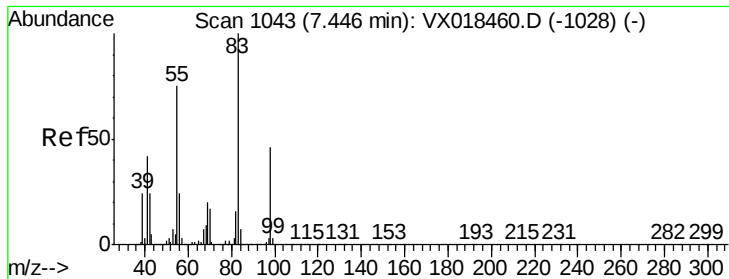
Tgt Ion: 43 Resp: 473016
Ion Ratio Lower Upper
43 100
61 13.6 10.9 16.3
70 10.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 52.577 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 117 Resp: 495049
Ion Ratio Lower Upper
117 100
119 90.4 72.3 108.5
121 29.8 23.8 35.8

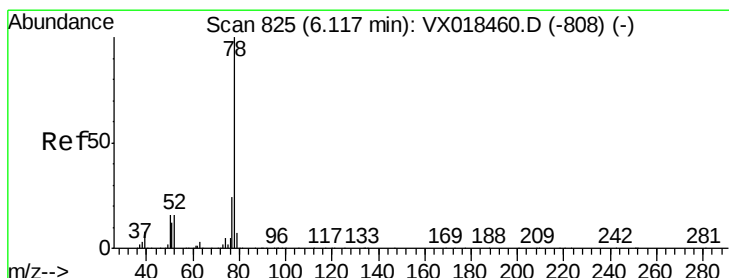
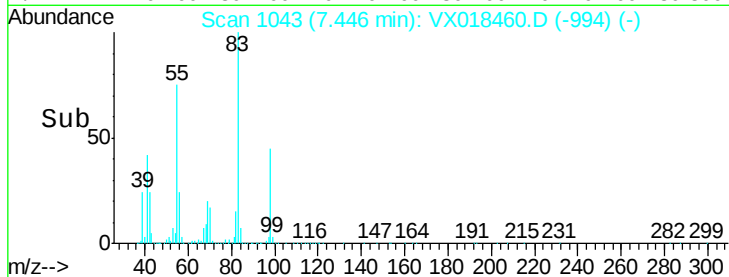
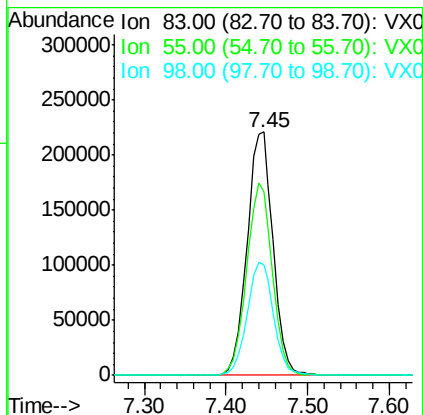
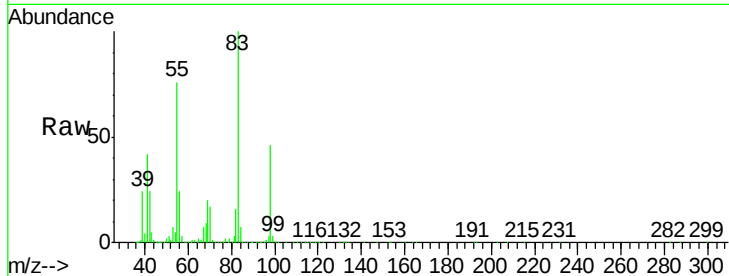




#39
Methylcyclohexane
Concen: 53.686 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

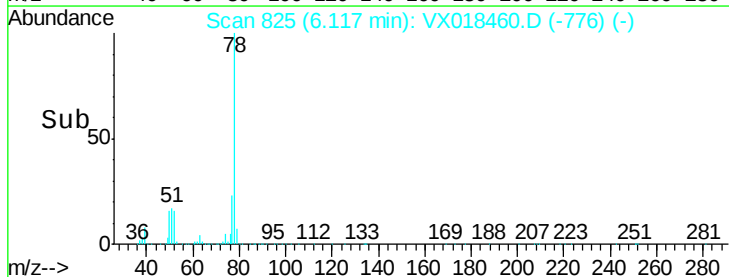
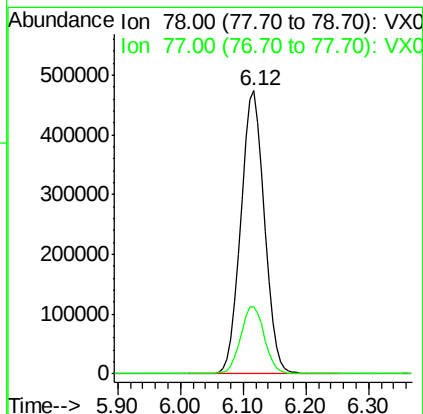
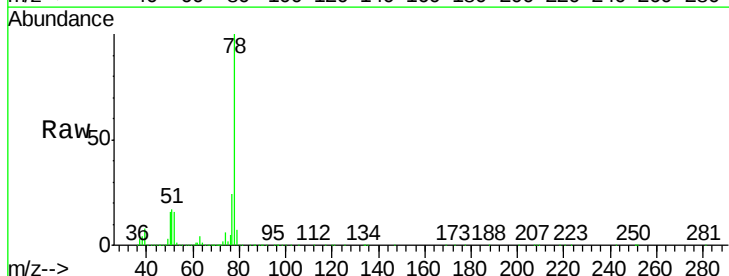
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

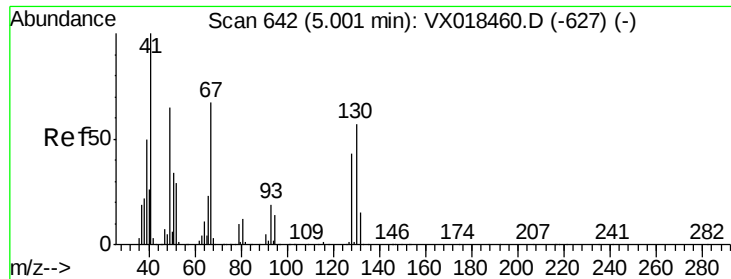
Tgt Ion: 83 Resp: 491671
Ion Ratio Lower Upper
83 100
55 75.3 60.2 90.4
98 45.5 36.4 54.6



#40
Benzene
Concen: 50.536 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 78 Resp: 1235688
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4

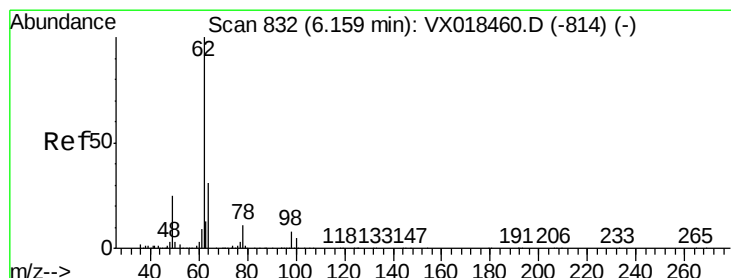
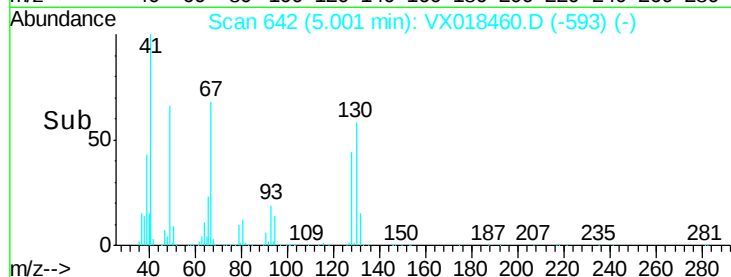
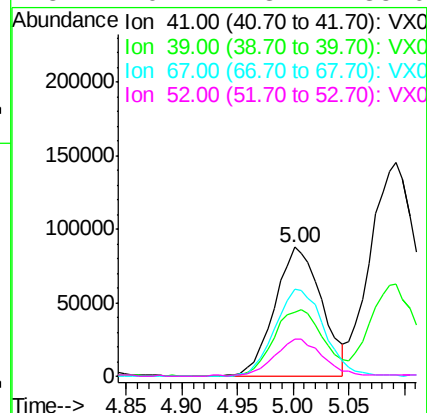
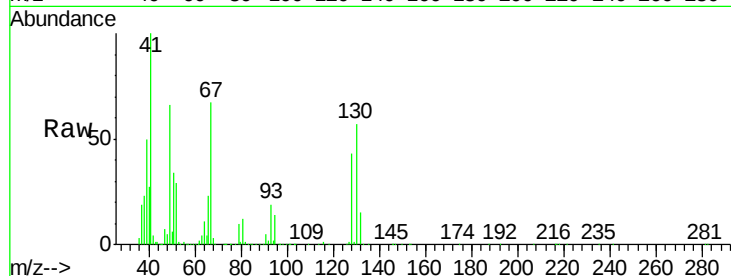




#41
Methacrylonitrile
Concen: 48.566 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

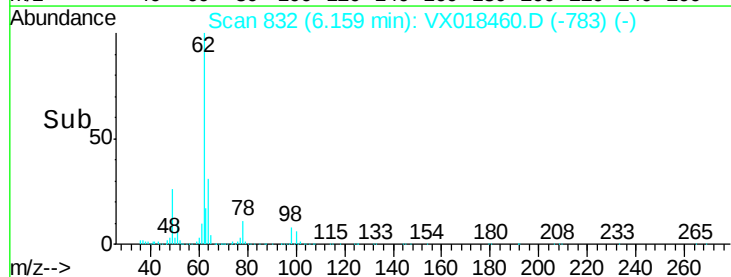
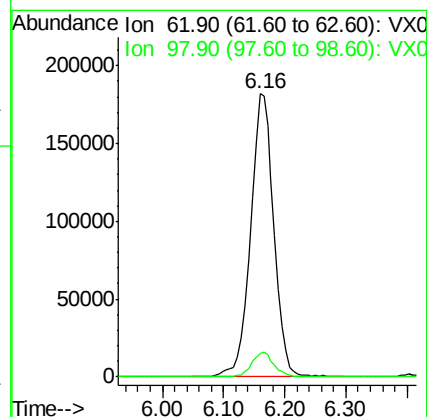
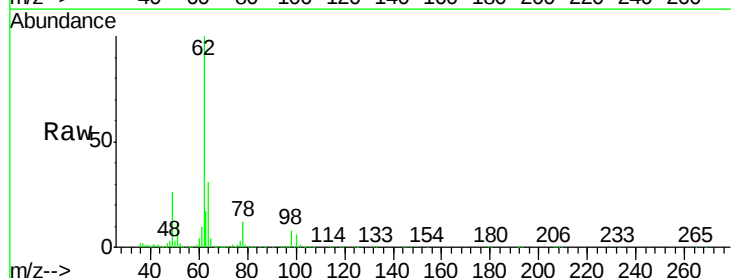
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

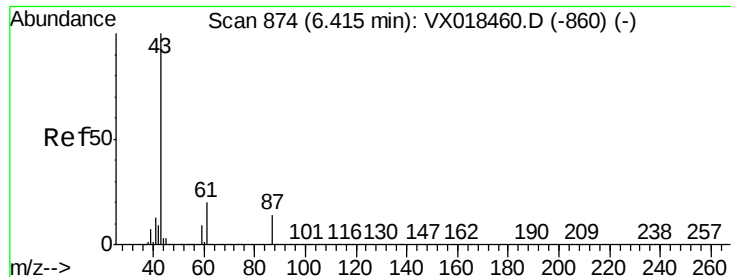
Tgt Ion:	41	Resp:	256163
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.3	67.9
67	70.9	56.7	85.1
52	29.2	23.4	35.0



#42
1,2-Dichloroethane
Concen: 51.284 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion:	62	Resp:	481945
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6





#43

Isopropyl Acetate

Concen: 50.298 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

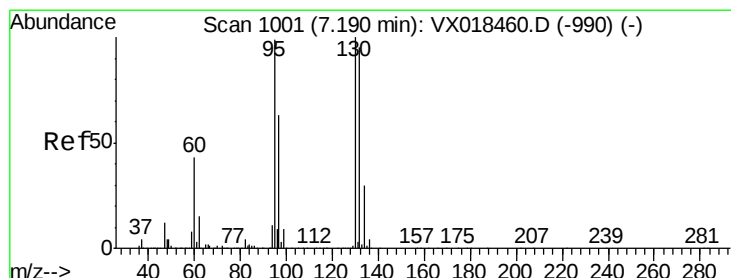
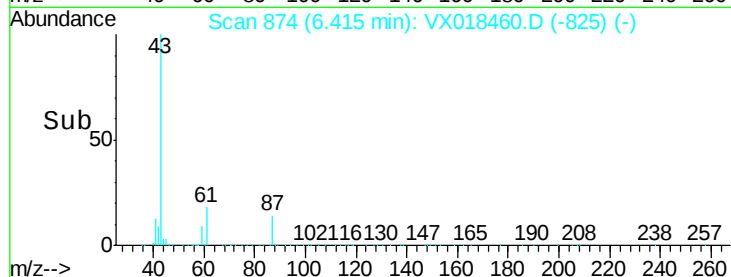
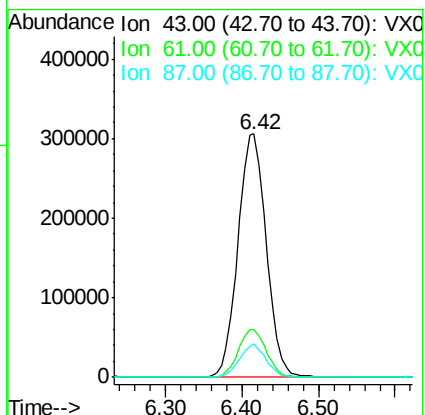
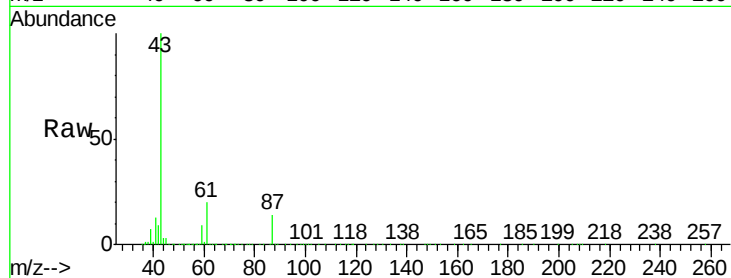
Tgt Ion: 43 Resp: 781701

Ion Ratio Lower Upper

43 100

61 19.6 15.7 23.5

87 13.0 10.4 15.6



#44

Trichloroethene

Concen: 51.522 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018460.D

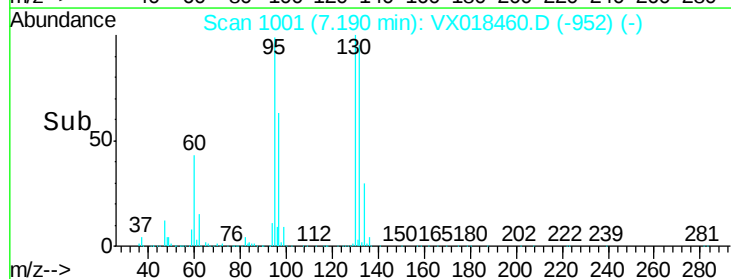
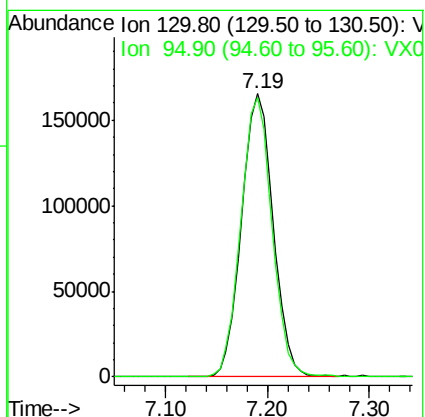
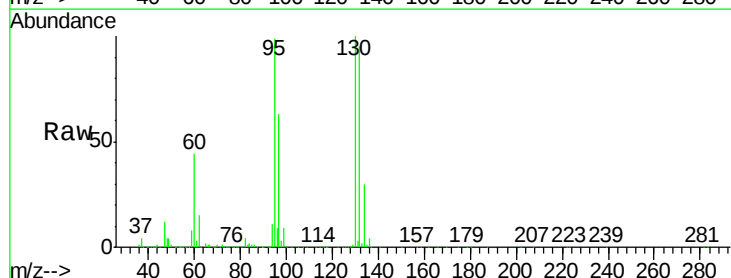
Acq: 17 Sep 2020 11:06

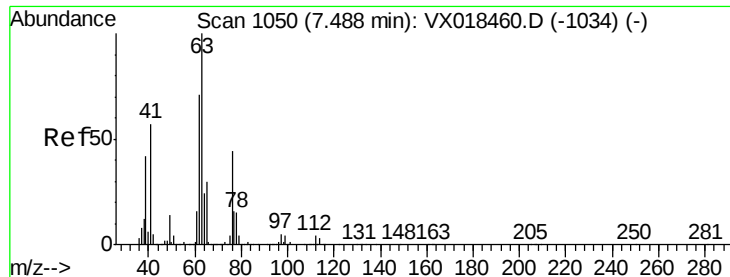
Tgt Ion: 130 Resp: 356940

Ion Ratio Lower Upper

130 100

95 98.7 0.0 197.4

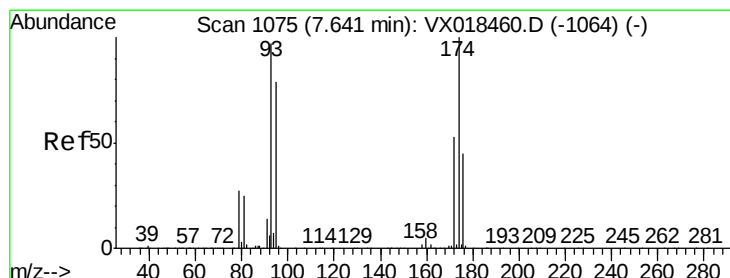
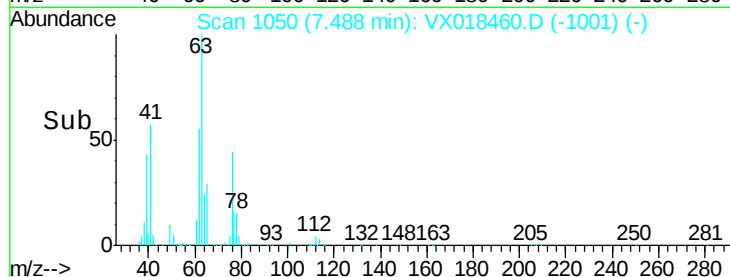
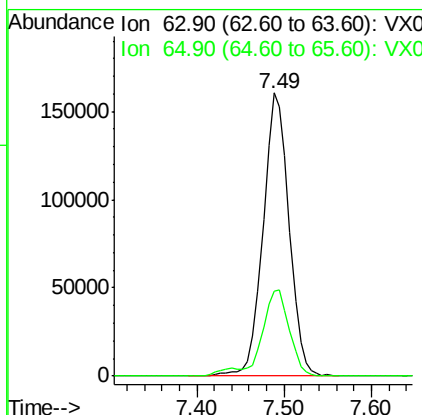
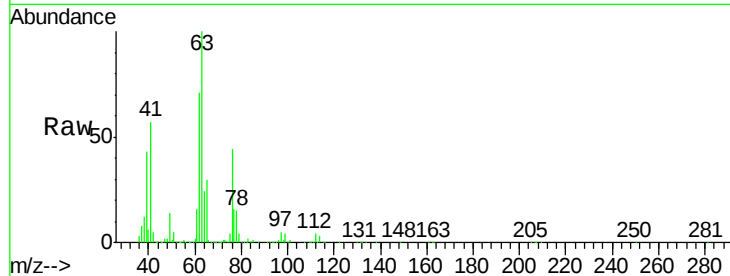




#45
 1,2-Dichloropropane
 Concen: 50.498 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

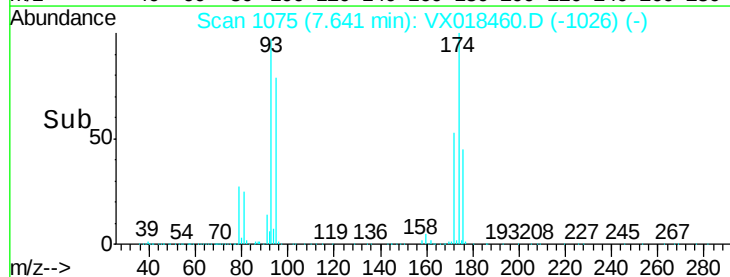
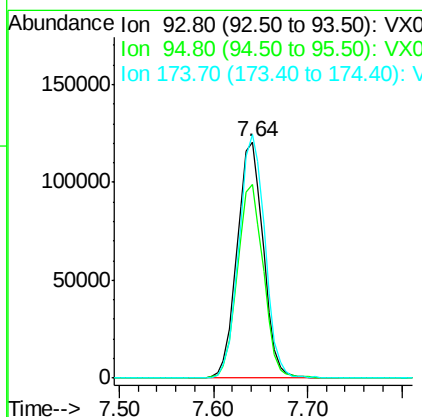
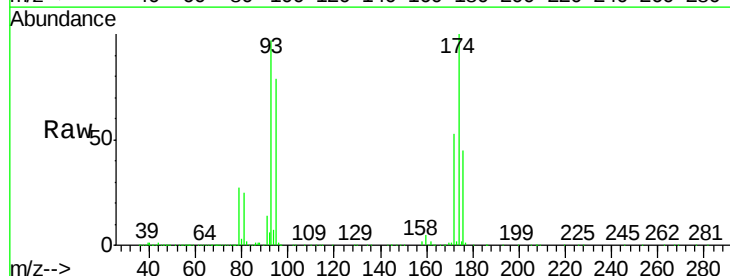
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

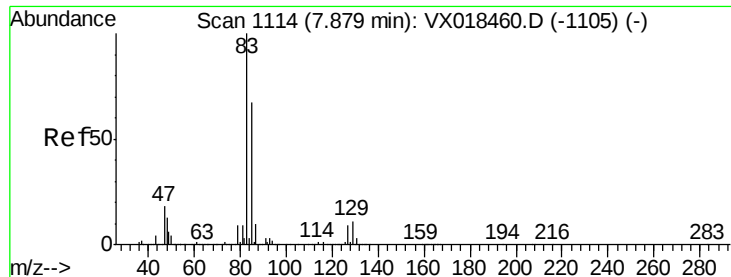
Tgt Ion: 63 Resp: 331656
 Ion Ratio Lower Upper
 63 100
 65 30.1 24.1 36.1



#46
 Dibromomethane
 Concen: 50.420 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion: 93 Resp: 233984
 Ion Ratio Lower Upper
 93 100
 95 81.2 65.0 97.4
 174 102.5 82.0 123.0





#47

Bromodichloromethane

Concen: 51.323 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

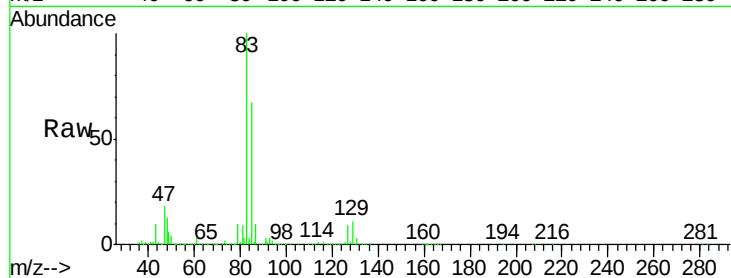
Tgt Ion: 83 Resp: 474306

Ion Ratio Lower Upper

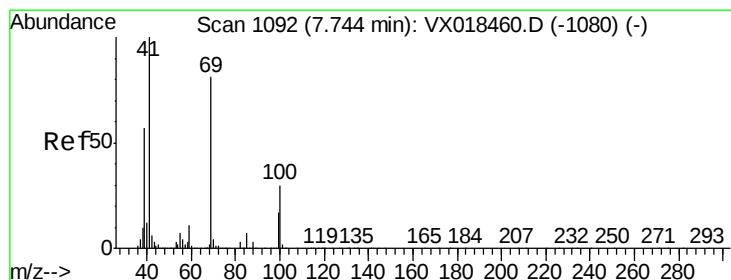
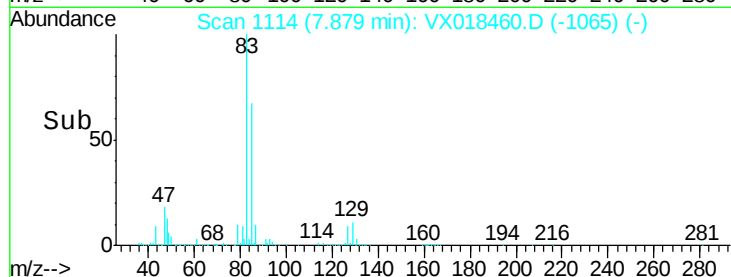
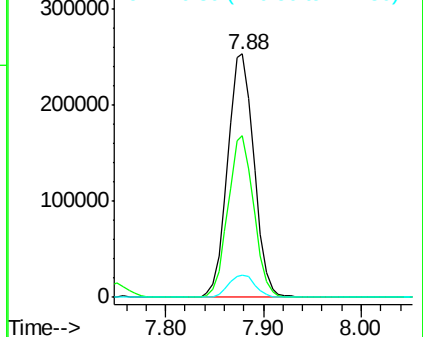
83 100

85 66.6 53.3 79.9

127 9.3 7.4 11.2



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



#48

Methyl methacrylate

Concen: 50.052 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

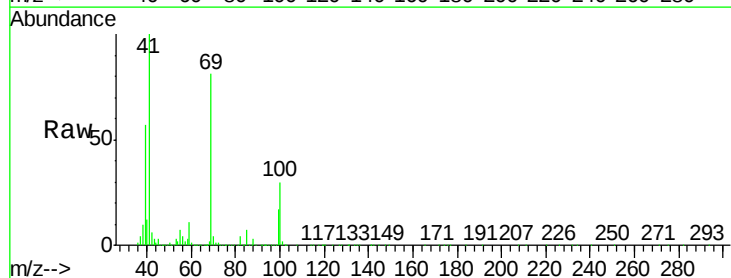
Tgt Ion: 41 Resp: 387035

Ion Ratio Lower Upper

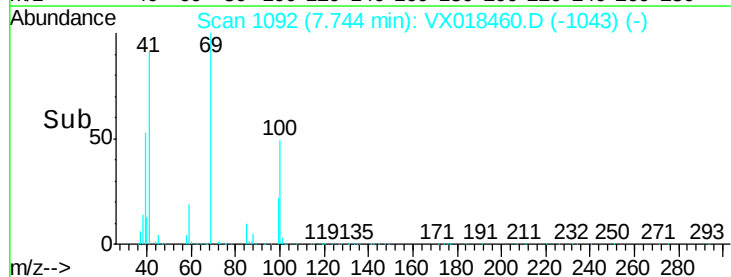
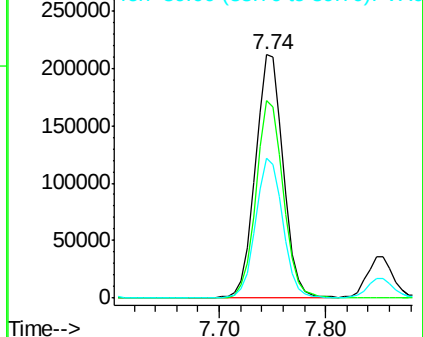
41 100

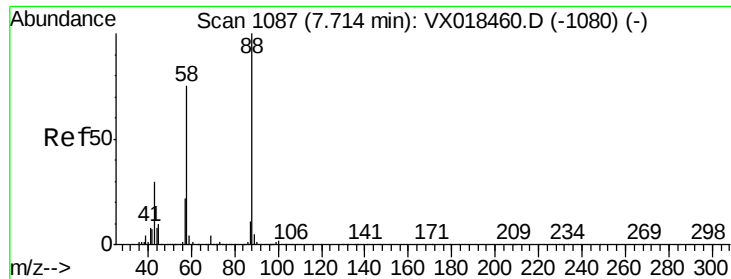
69 79.6 63.7 95.5

39 56.2 45.0 67.4



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

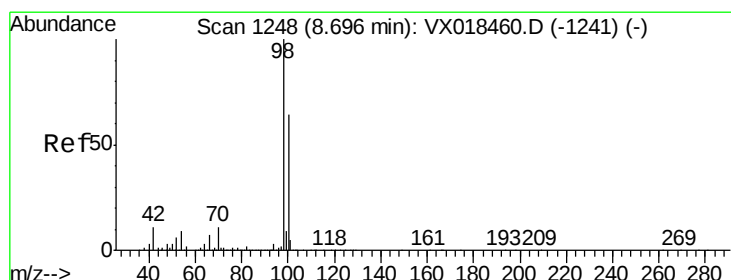
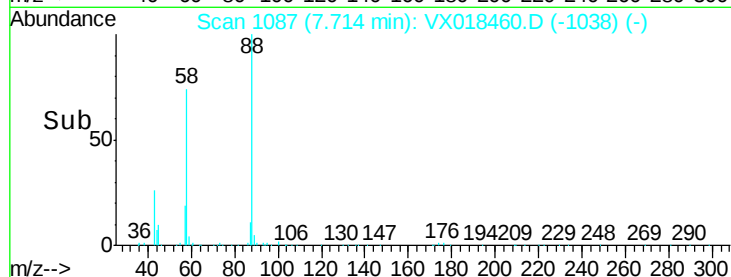
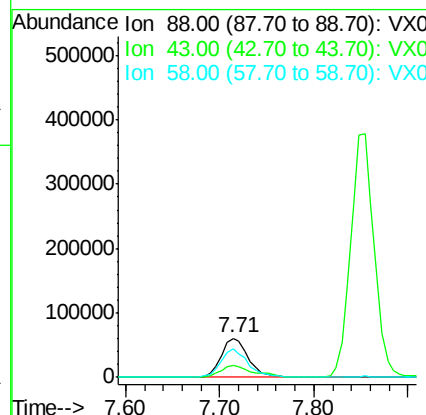
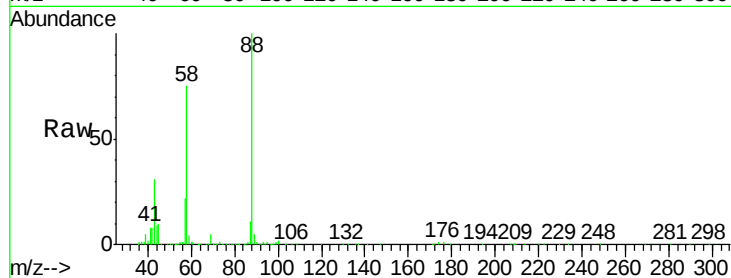




#49
1,4-Dioxane
Concen: 889.121 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

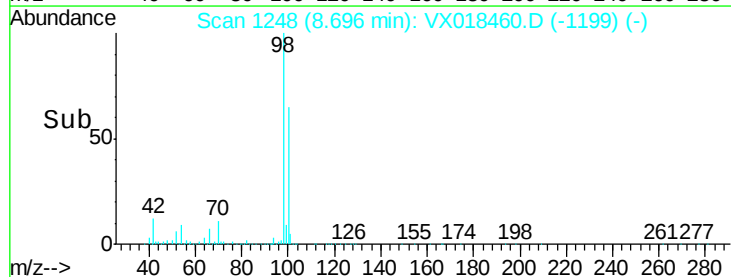
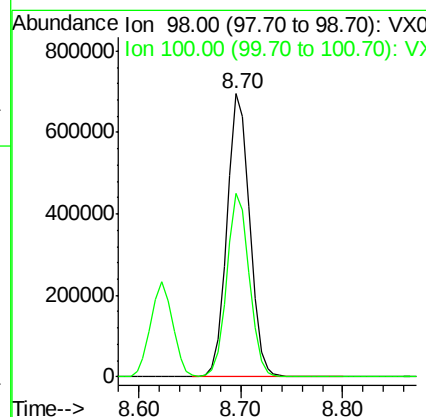
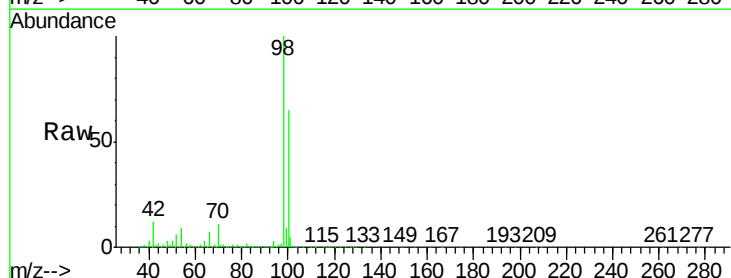
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

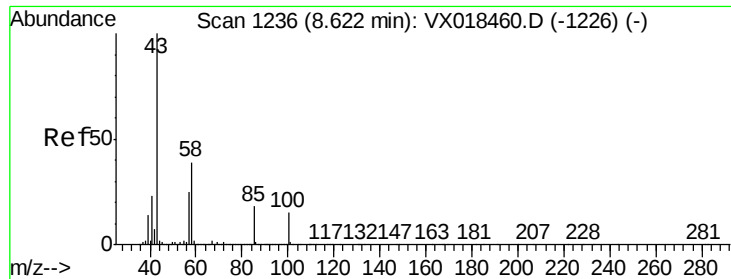
Tgt Ion: 88 Resp: 120389
Ion Ratio Lower Upper
88 100
43 37.4 29.9 44.9
58 73.8 59.0 88.6



#50
Toluene-d8
Concen: 47.457 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 98 Resp: 1073386
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

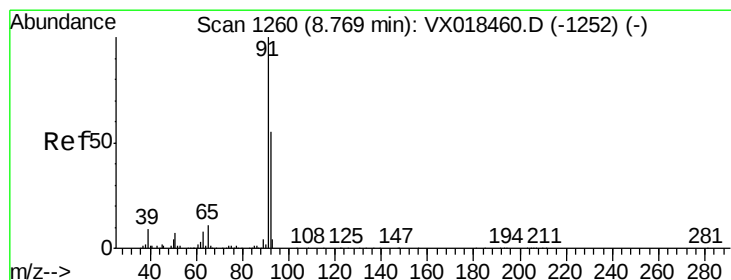
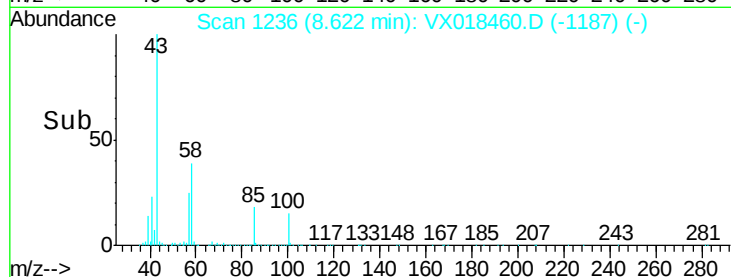
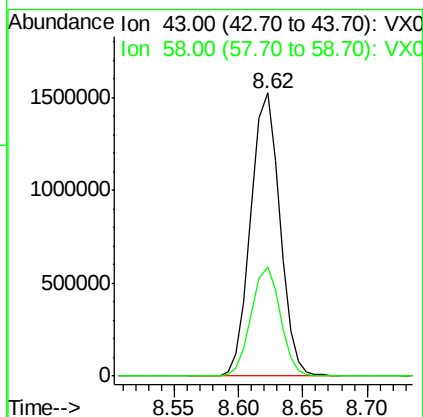
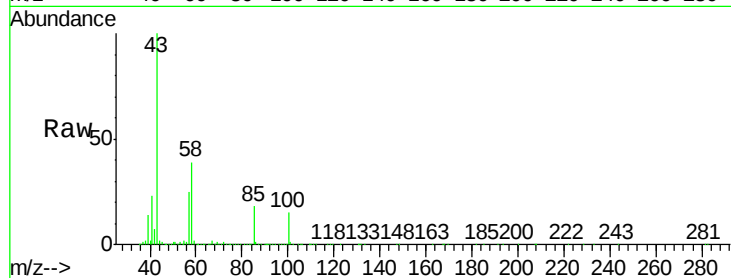




#51
 4-Methyl-2-Pentanone
 Concen: 249.603 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

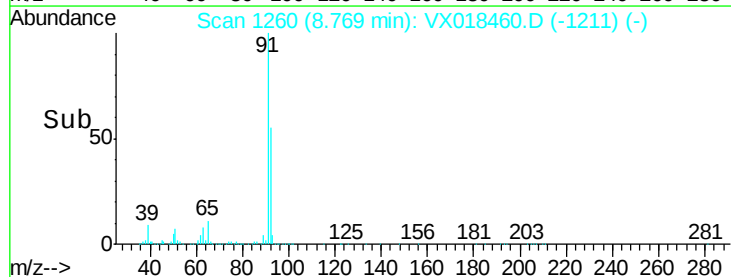
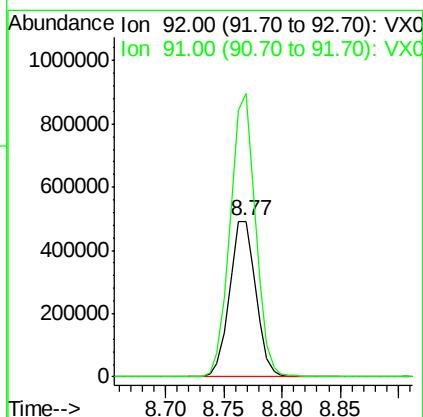
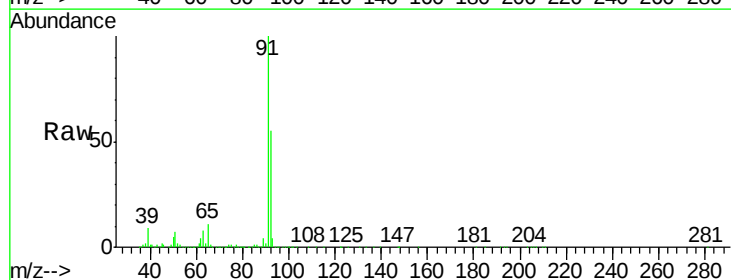
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

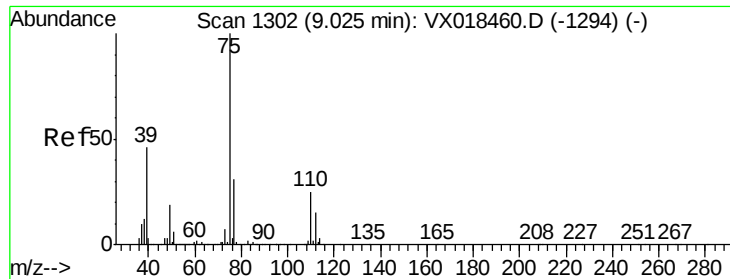
Tgt Ion: 43 Resp: 2381333
 Ion Ratio Lower Upper
 43 100
 58 38.6 30.9 46.3



#52
 Toluene
 Concen: 50.356 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion: 92 Resp: 777838
 Ion Ratio Lower Upper
 92 100
 91 175.7 140.6 210.8

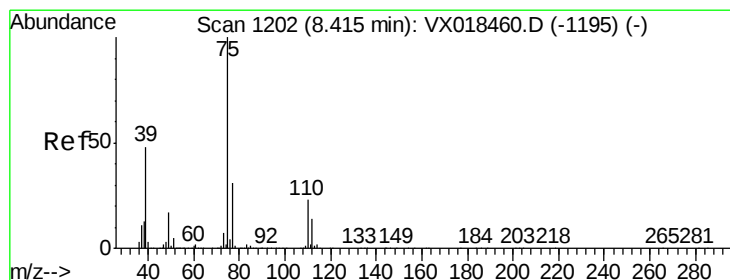
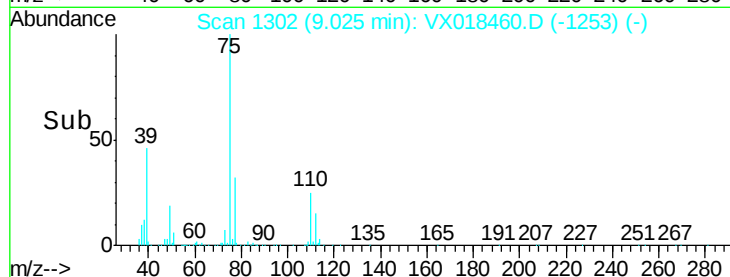
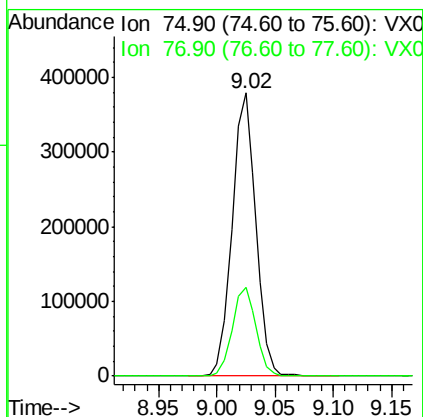
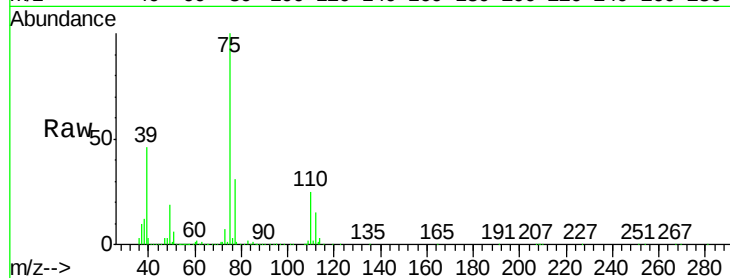




#53
 t-1,3-Dichloropropene
 Concen: 52.145 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

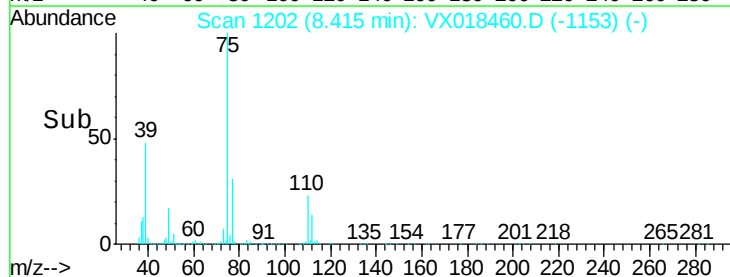
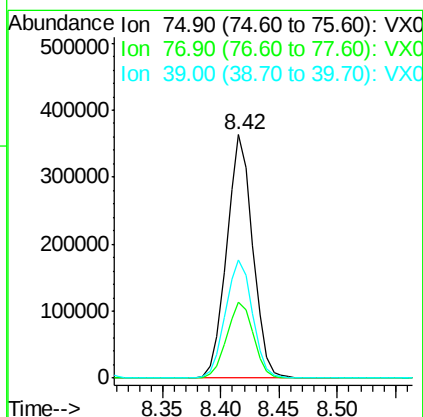
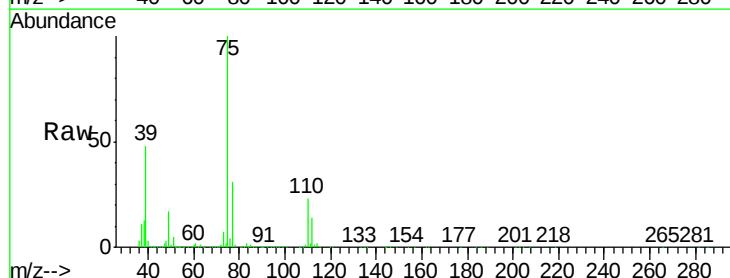
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

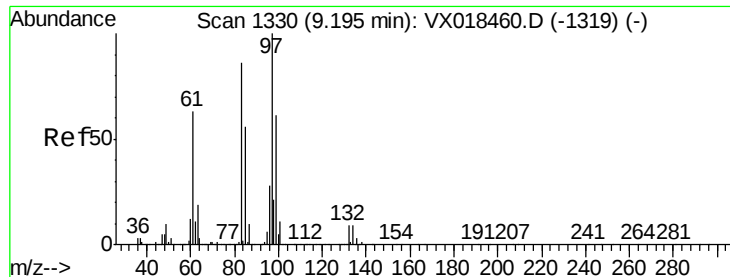
Tgt Ion: 75 Resp: 535334
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 51.669 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion: 75 Resp: 562202
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 48.3 38.6 58.0

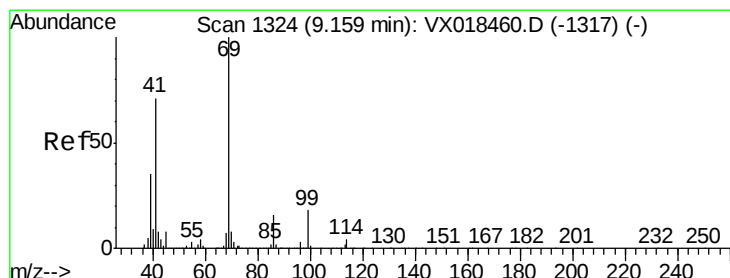
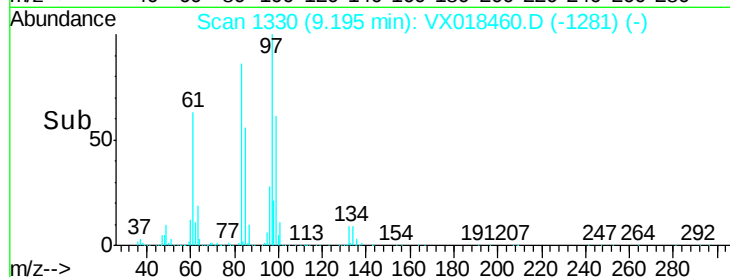
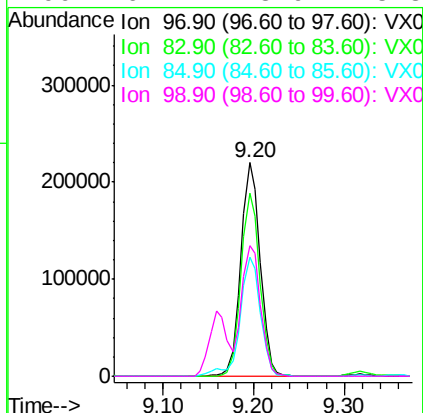
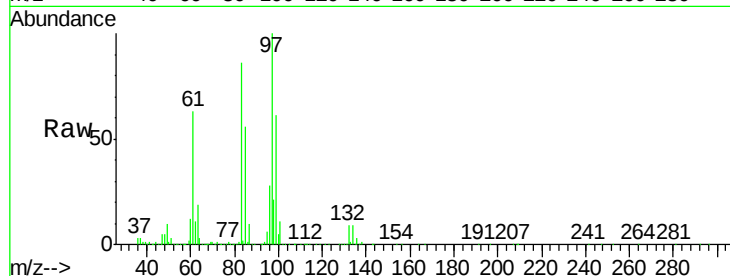




#55
 1,1,2-Trichloroethane
 Concen: 49.546 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

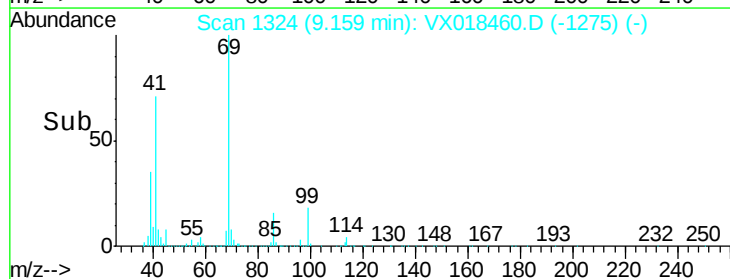
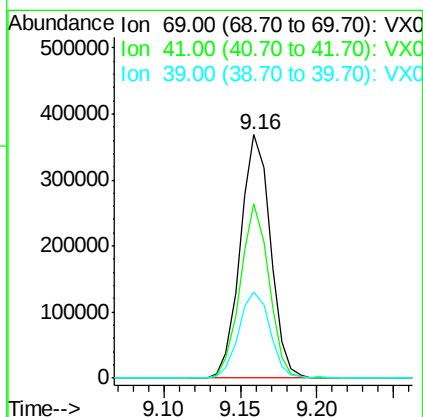
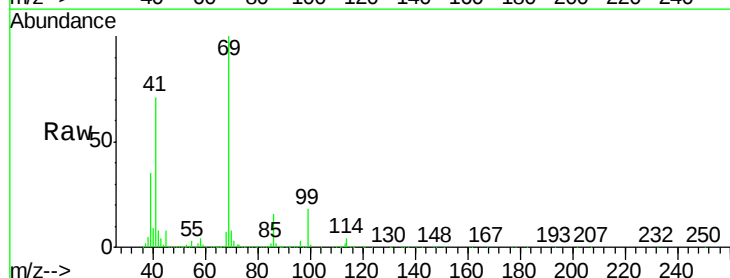
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

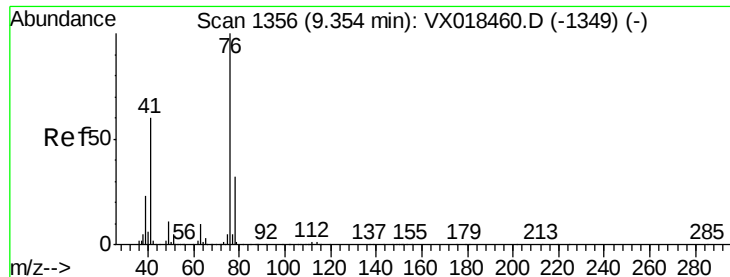
Tgt Ion:	97	Resp:	325780
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.5	102.7
85	56.0	44.8	67.2
99	61.1	48.9	73.3



#56
 Ethyl methacrylate
 Concen: 51.538 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion:	69	Resp:	504681
Ion	Ratio	Lower	Upper
69	100		
41	68.2	54.6	81.8
39	36.6	29.3	43.9





#57

1,3-Dichloropropane

Concen: 50.137 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

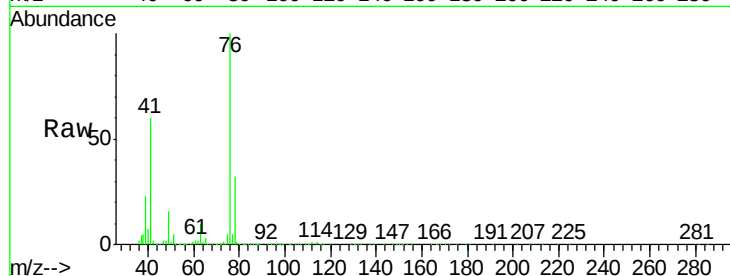
VSTDICCC050

Tgt Ion: 76 Resp: 544544

Ion Ratio Lower Upper

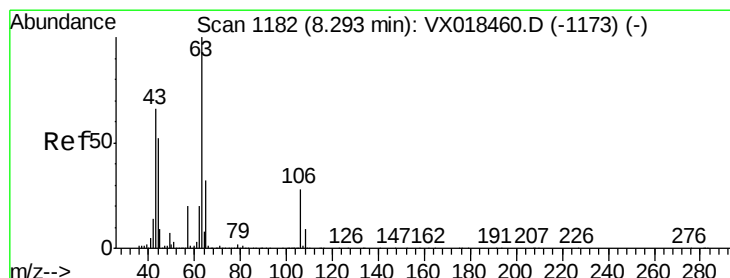
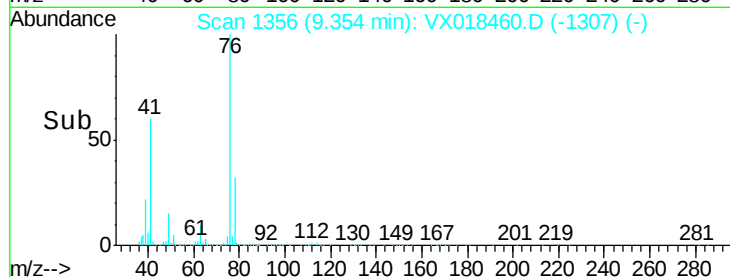
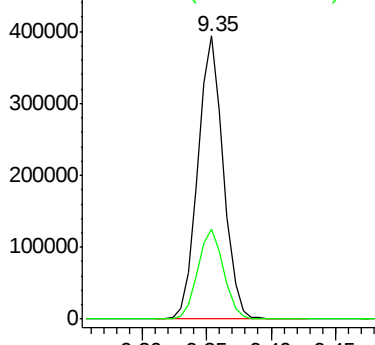
76 100

78 32.0 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 290.283 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018460.D

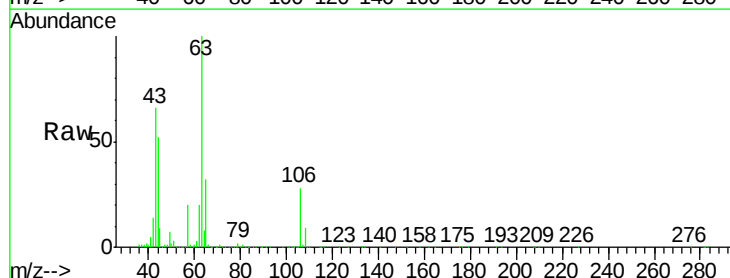
Acq: 17 Sep 2020 11:06

Tgt Ion: 63 Resp: 1320452

Ion Ratio Lower Upper

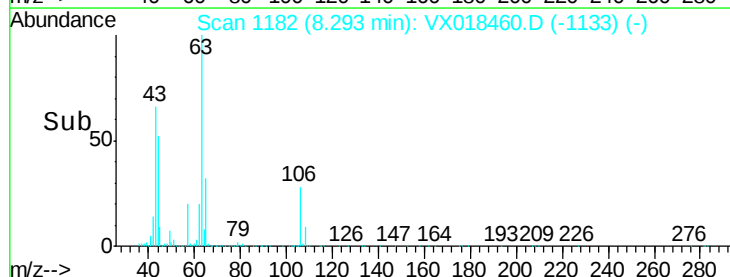
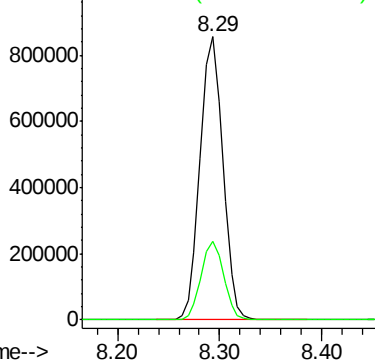
63 100

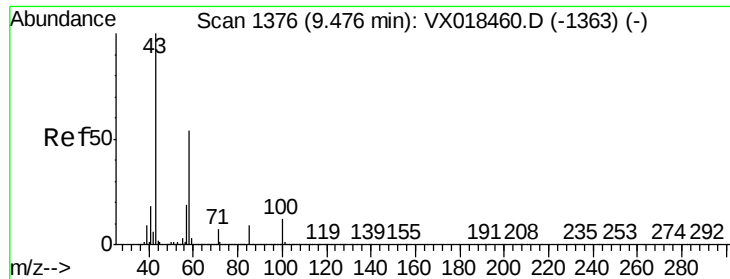
106 27.7 22.2 33.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

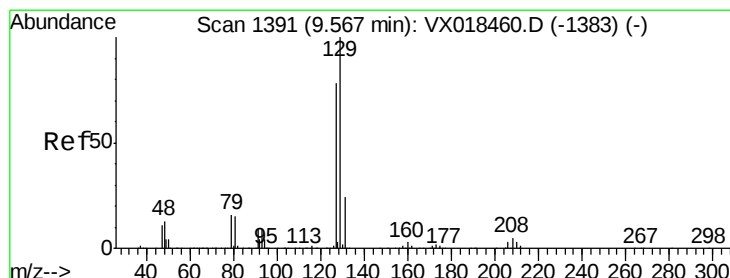
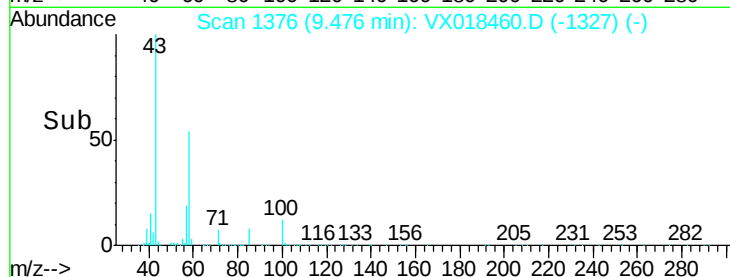
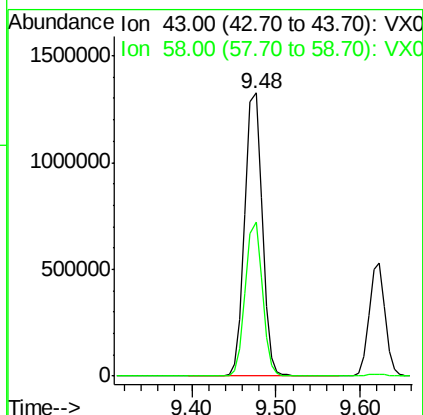
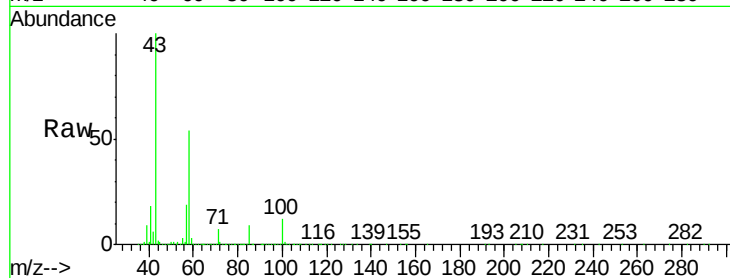




#59
2-Hexanone
Concen: 252.786 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

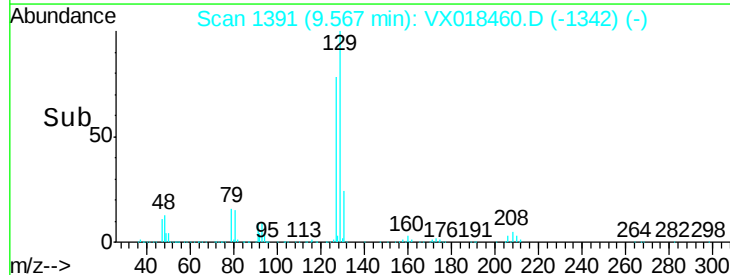
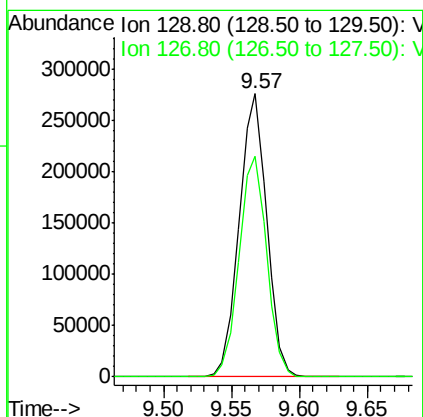
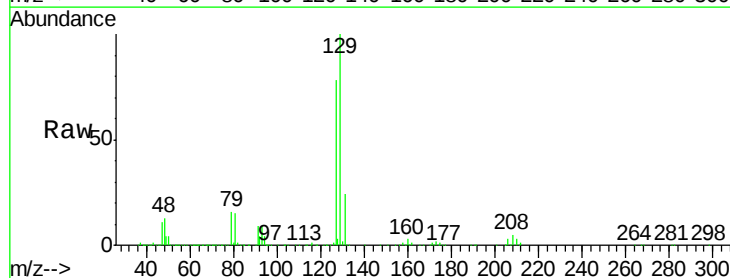
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

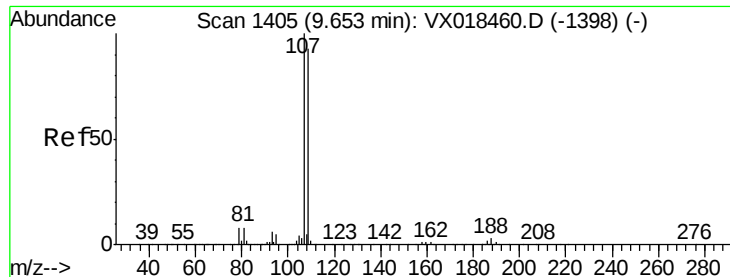
Tgt Ion: 43 Resp: 1831874
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.4



#60
Dibromochloromethane
Concen: 50.632 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 129 Resp: 391159
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61

1,2-Dibromoethane

Concen: 49.529 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

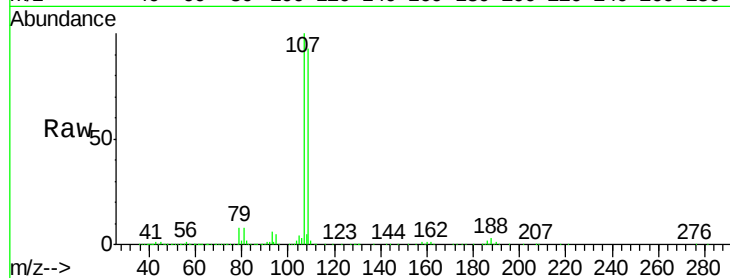
VSTDICCC050

Tgt Ion: 107 Resp: 353363

Ion Ratio Lower Upper

107 100

109 94.9 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

250000

200000

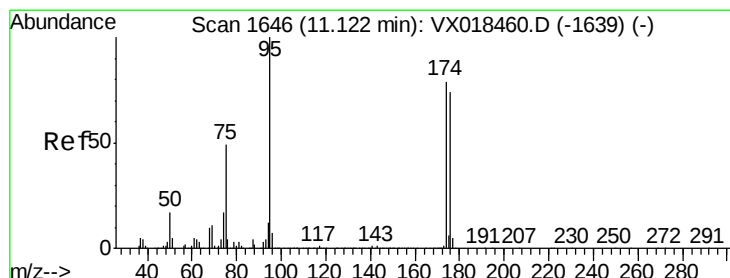
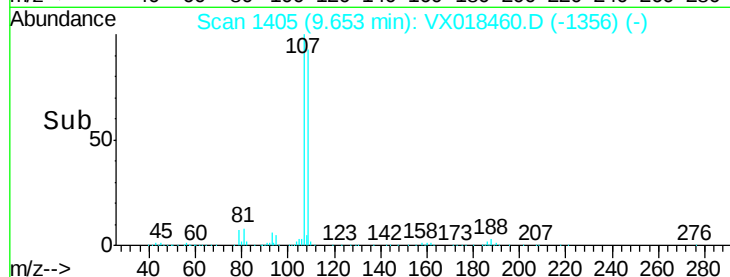
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.576 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

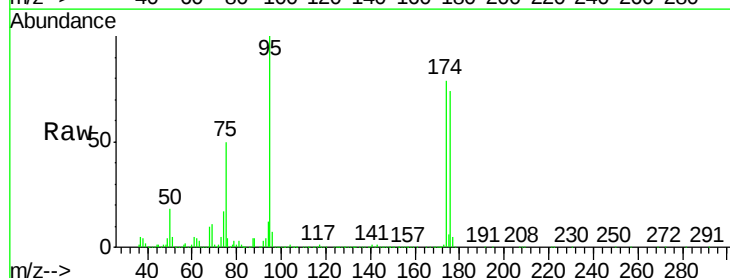
Tgt Ion: 95 Resp: 423503

Ion Ratio Lower Upper

95 100

174 80.7 0.0 161.4

176 75.7 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

400000

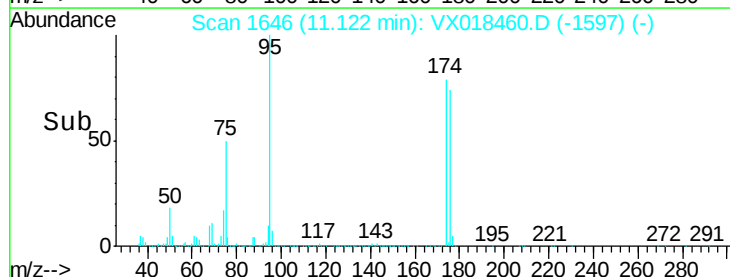
300000

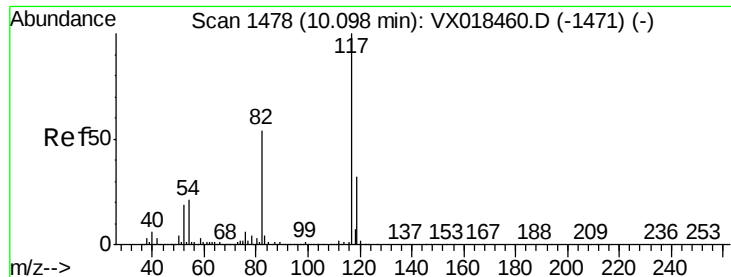
200000

100000

0

Time-->

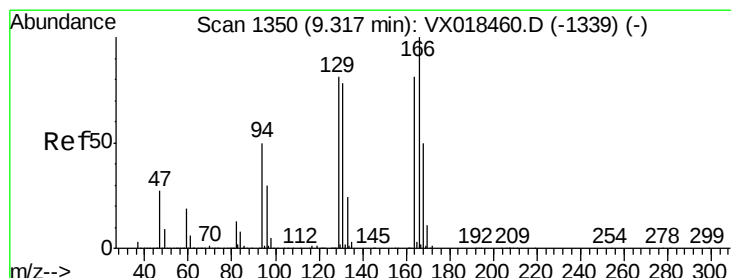
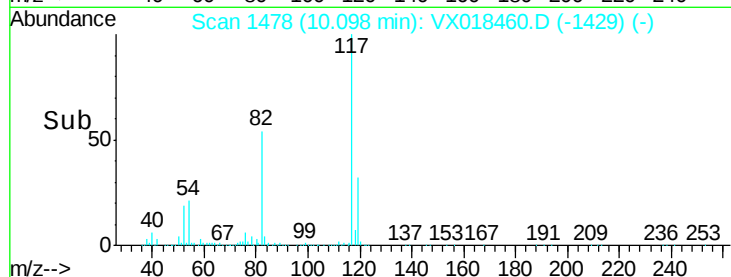
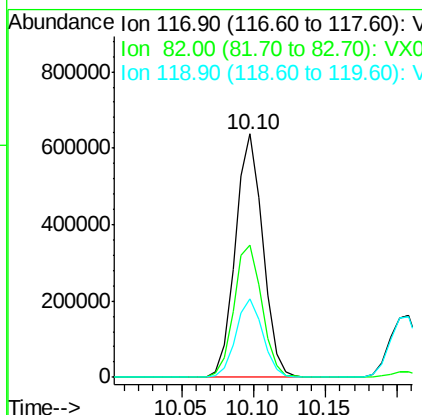
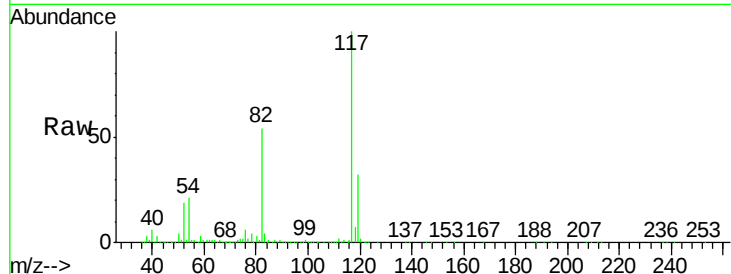




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

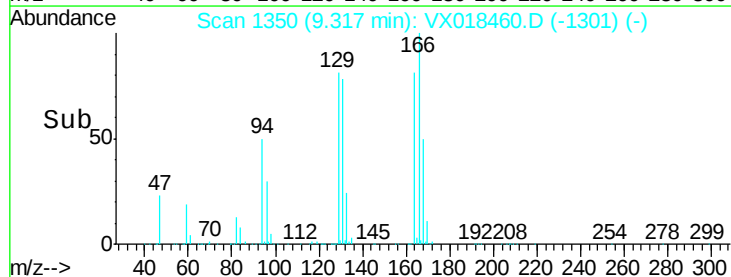
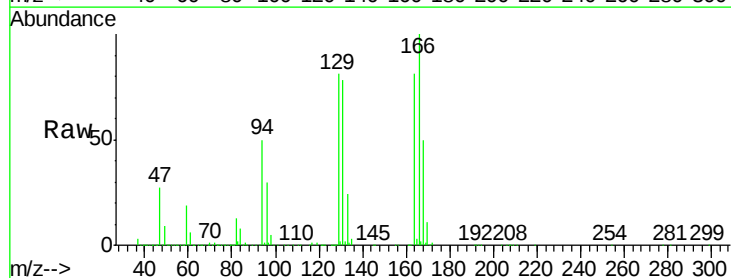
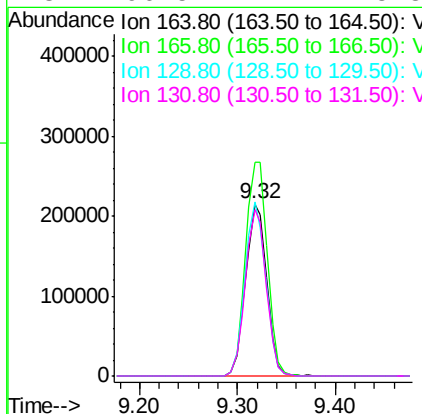
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

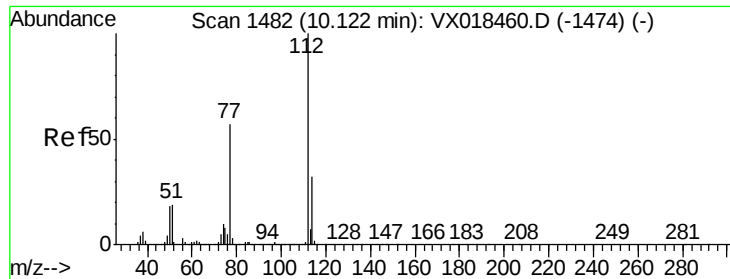
Tgt Ion:117 Resp: 848510
Ion Ratio Lower Upper
117 100
82 54.1 43.3 64.9
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 51.508 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion:164 Resp: 322761
Ion Ratio Lower Upper
164 100
166 124.1 99.3 148.9
129 100.9 80.7 121.1
131 96.5 77.2 115.8

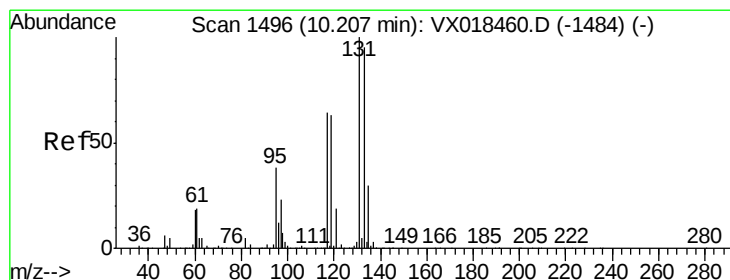
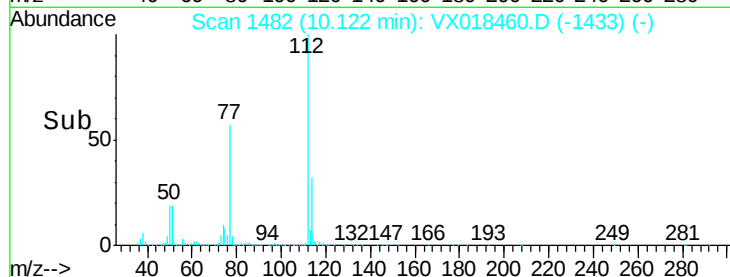
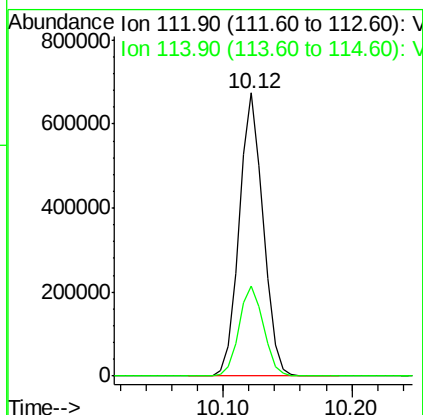
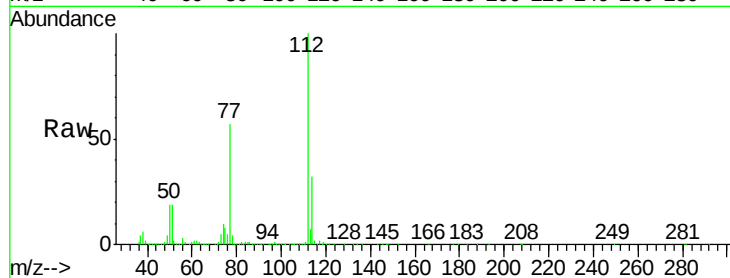




#65
Chlorobenzene
Concen: 51.098 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

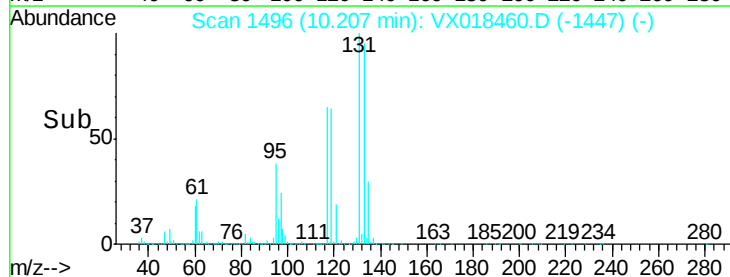
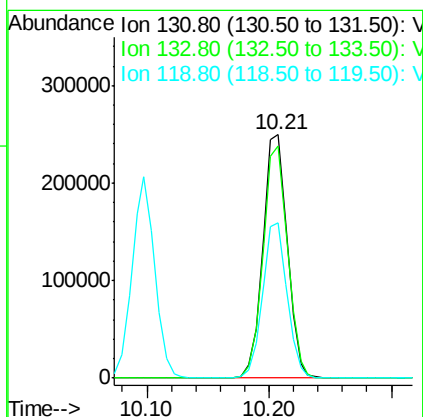
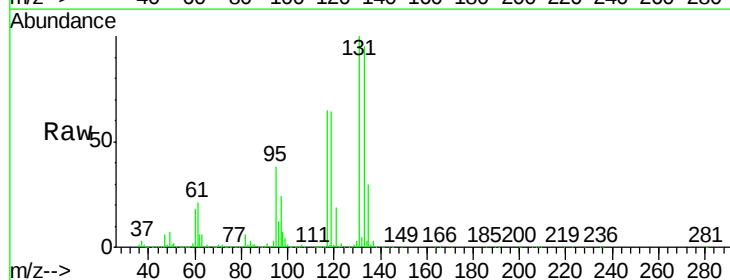
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

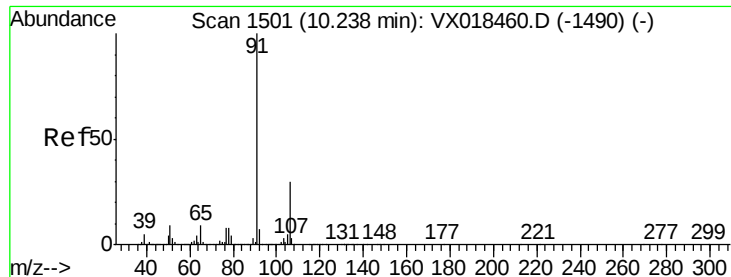
Tgt Ion:112 Resp: 867751
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.127 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion:131 Resp: 349576
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 63.8 31.9 95.7





#67

Ethyl Benzene

Concen: 53.348 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

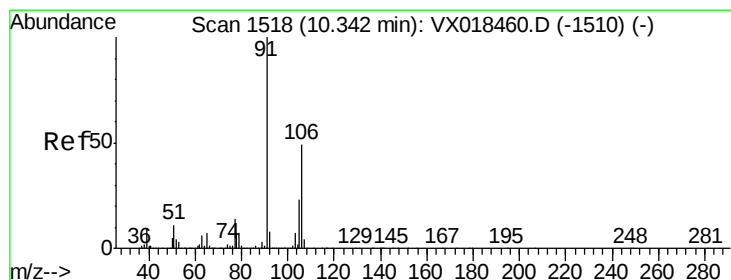
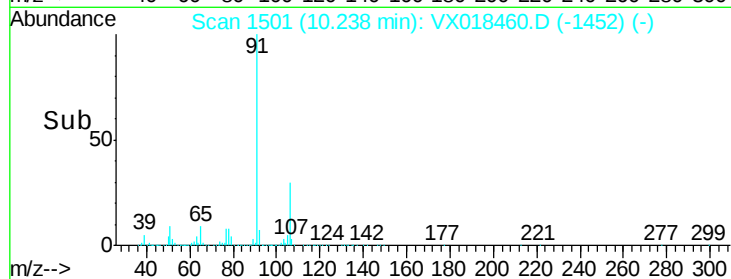
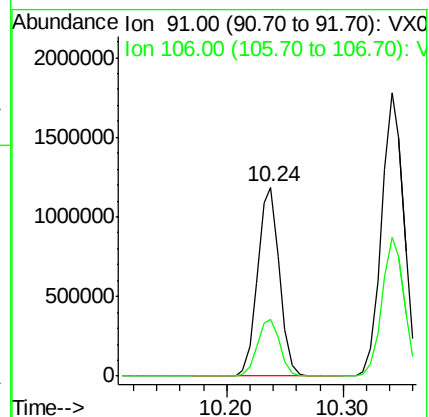
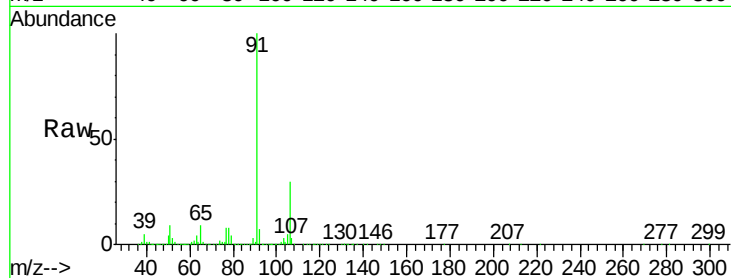
VSTDICCC050

Tgt Ion: 91 Resp: 1545646

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 107.337 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018460.D

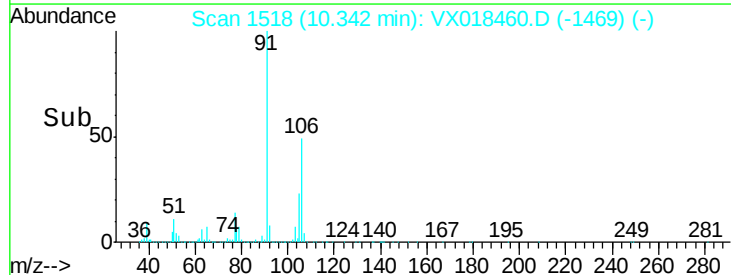
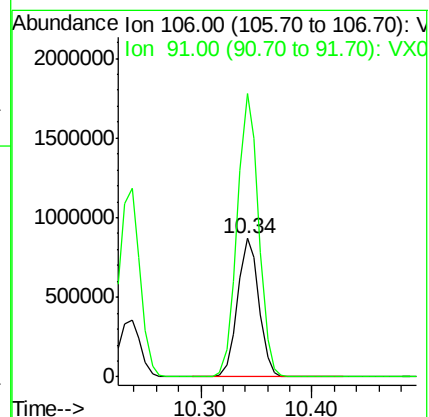
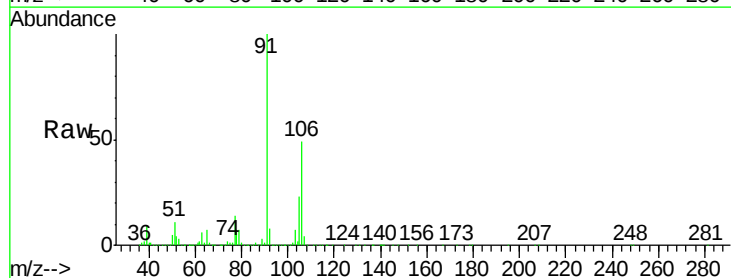
Acq: 17 Sep 2020 11:06

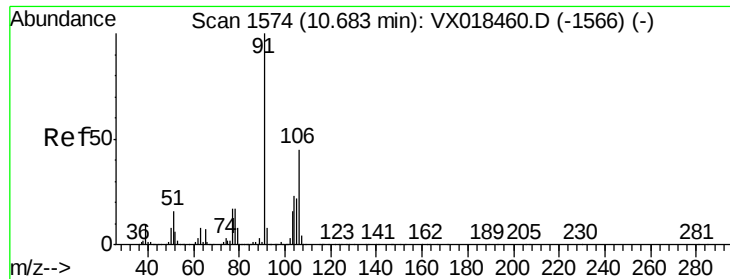
Tgt Ion: 106 Resp: 1156835

Ion Ratio Lower Upper

106 100

91 204.7 163.8 245.6

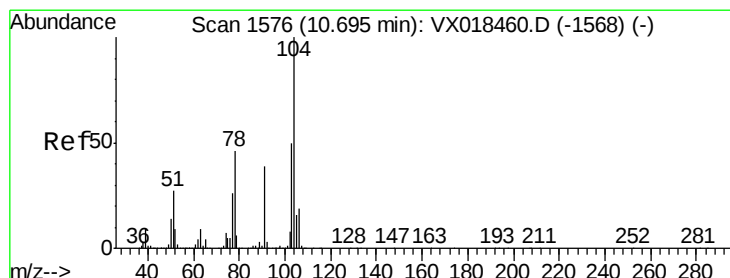
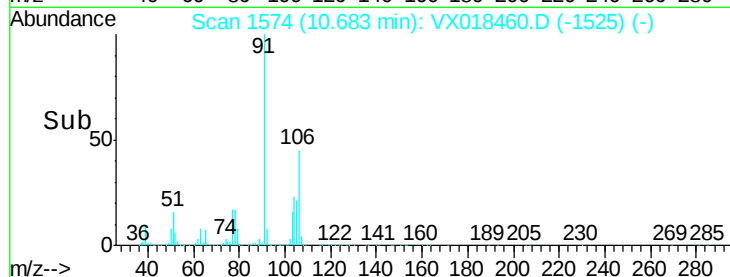
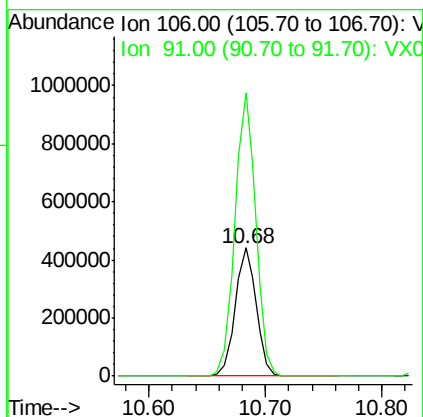
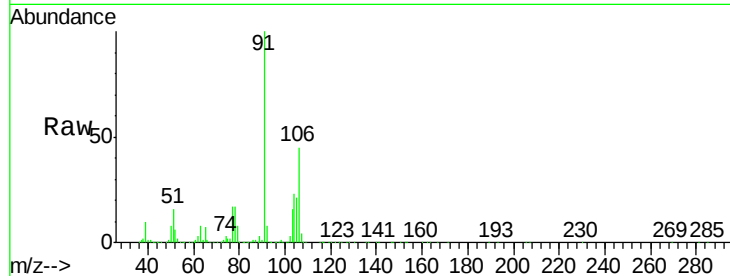




#69
o-Xylene
Concen: 52.972 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

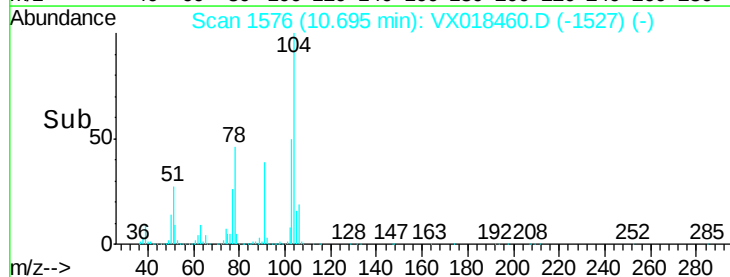
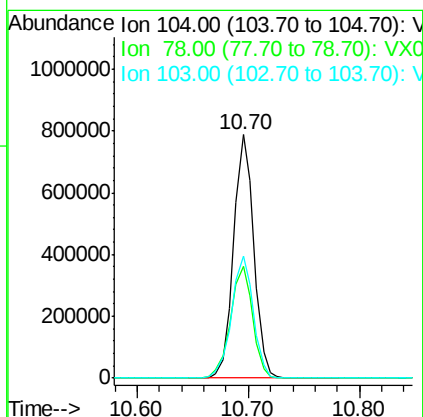
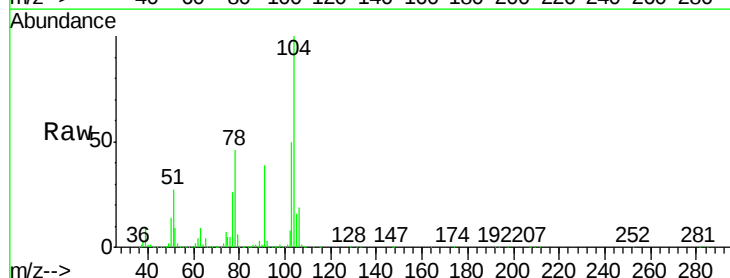
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

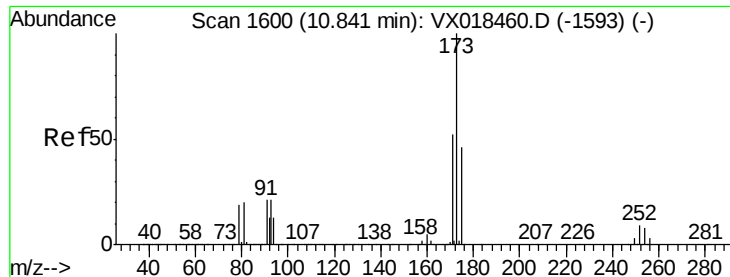
Tgt Ion:106 Resp: 554653
Ion Ratio Lower Upper
106 100
91 219.3 109.7 329.0



#70
Styrene
Concen: 55.310 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion:104 Resp: 988991
Ion Ratio Lower Upper
104 100
78 50.6 40.5 60.7
103 54.0 43.2 64.8





#71

Bromoform

Concen: 52.779 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

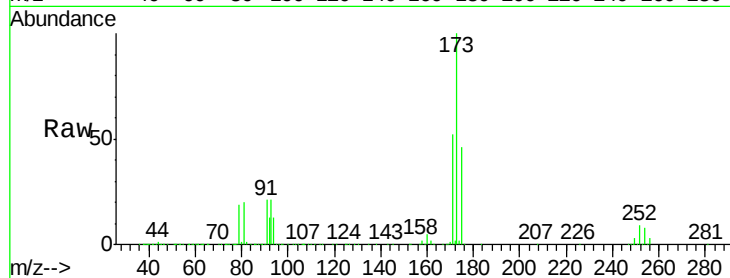
Tgt Ion:173 Resp: 301746

Ion Ratio Lower Upper

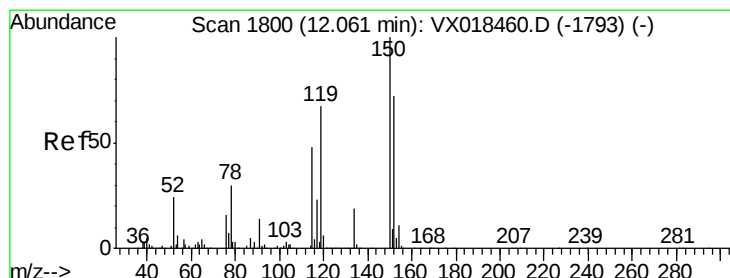
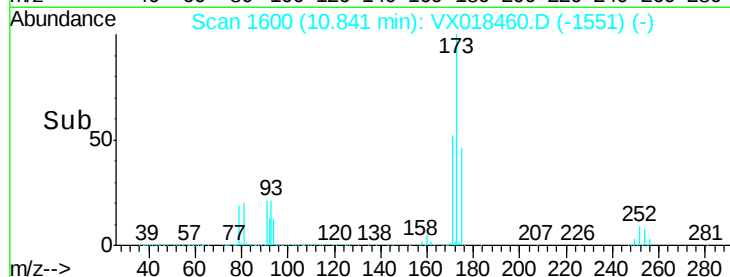
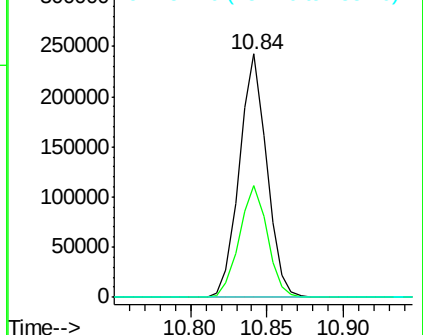
173 100

175 47.2 23.6 70.8

254 0.1 0.1 0.1



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

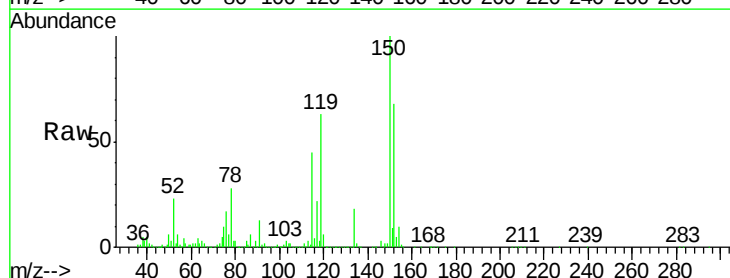
Tgt Ion:152 Resp: 451435

Ion Ratio Lower Upper

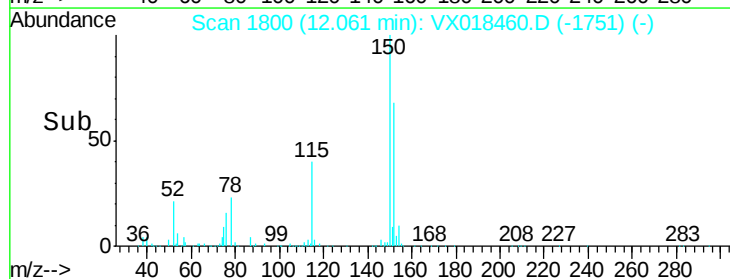
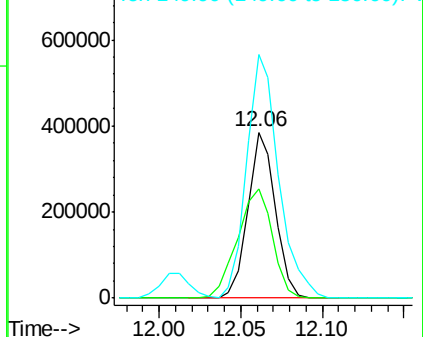
152 100

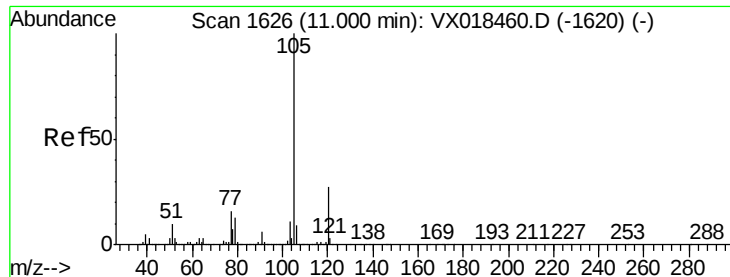
115 83.6 41.8 125.4

150 171.2 0.0 342.4



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: 51.355 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

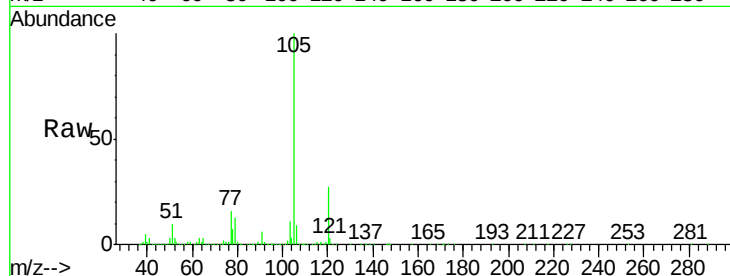
VSTDICCC050

Tgt Ion:105 Resp: 1523485

Ion Ratio Lower Upper

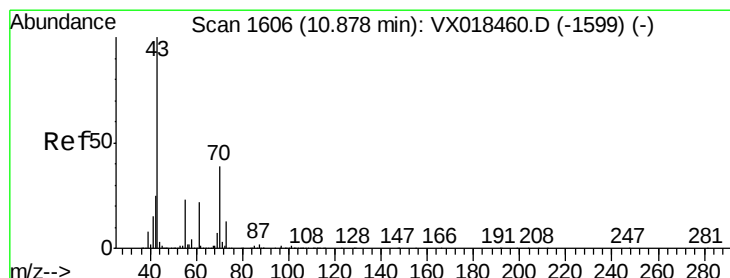
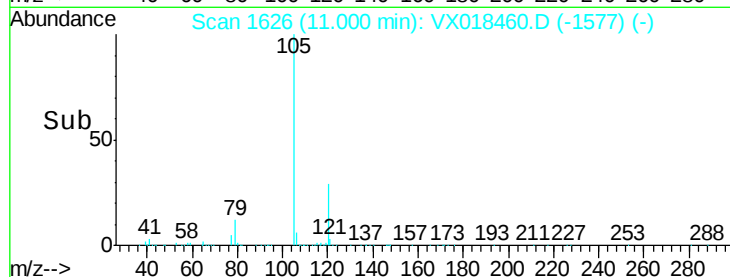
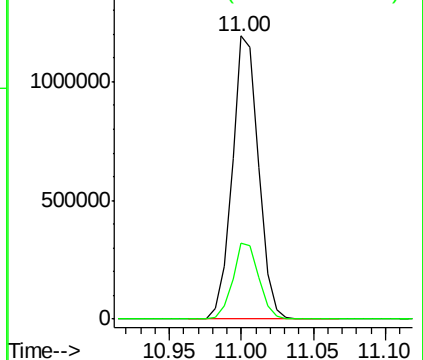
105 100

120 26.8 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.149 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Tgt Ion: 43 Resp: 698684

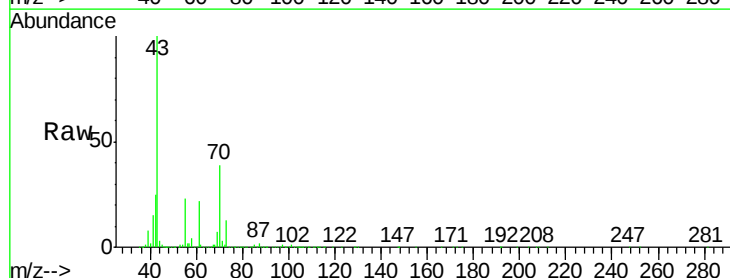
Ion Ratio Lower Upper

43 100

70 40.3 32.2 48.4

55 23.5 18.8 28.2

61 23.7 19.0 28.4

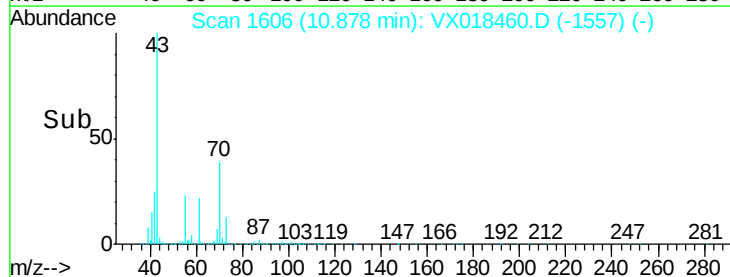
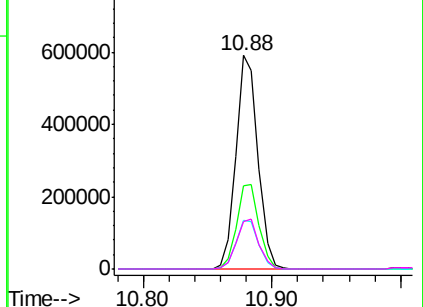


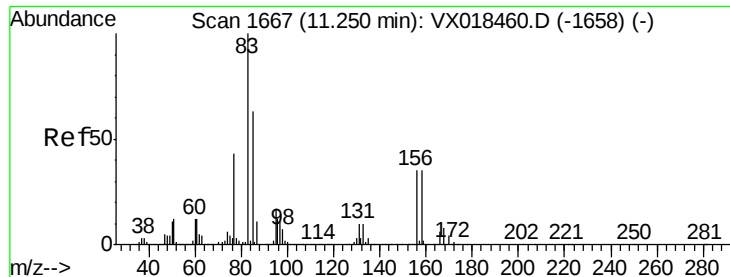
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 46.945 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

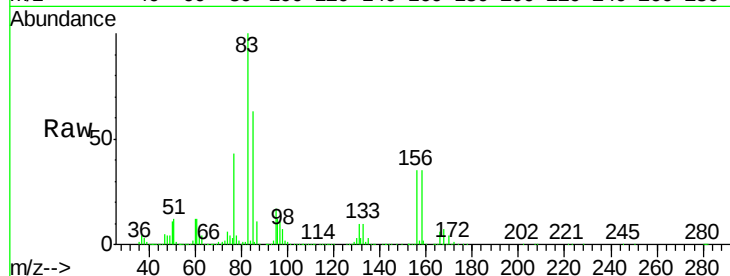
Tgt Ion: 83 Resp: 490163

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

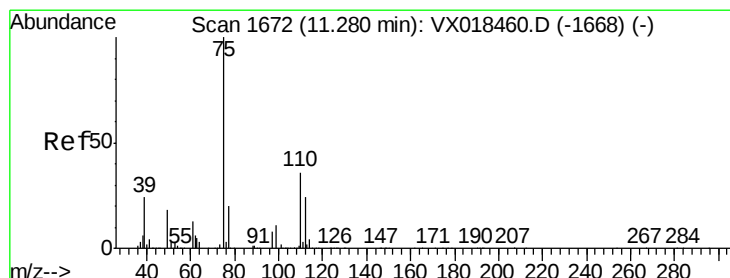
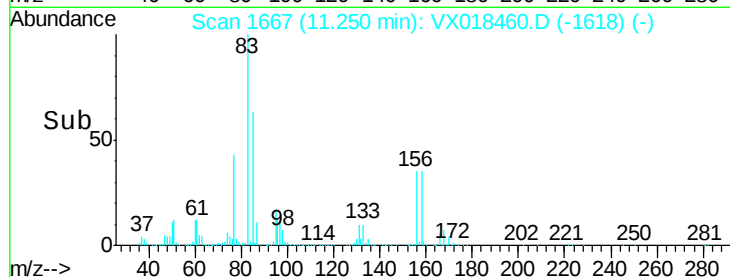
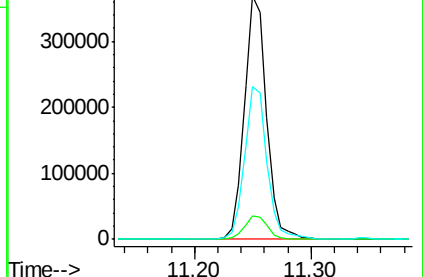
85 63.6 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 62.057 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018460.D

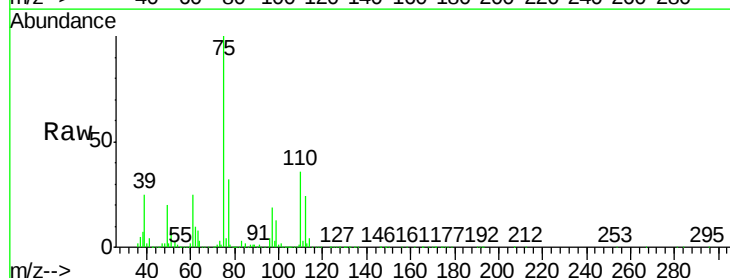
Acq: 17 Sep 2020 11:06

Tgt Ion: 75 Resp: 618729

Ion Ratio Lower Upper

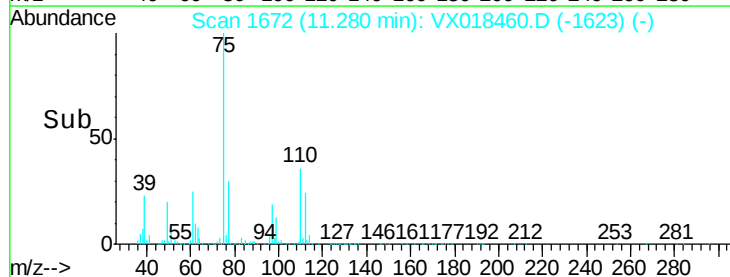
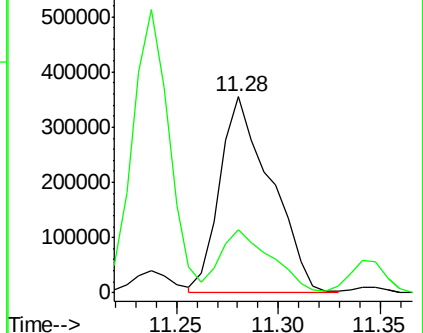
75 100

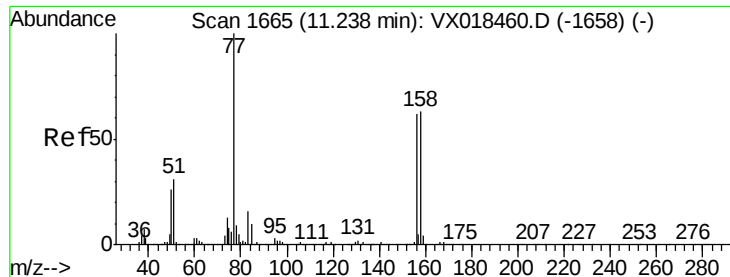
77 31.9 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.221 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

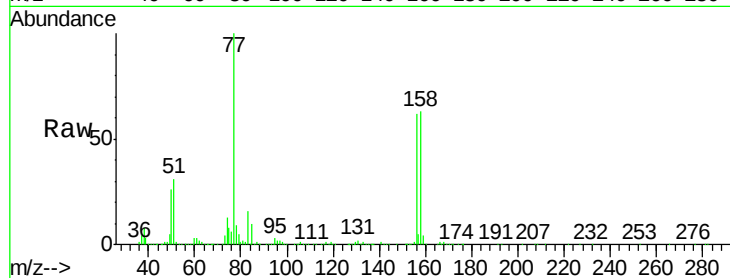
Tgt Ion:156 Resp: 404960

Ion Ratio Lower Upper

156 100

77 157.7 78.8 236.5

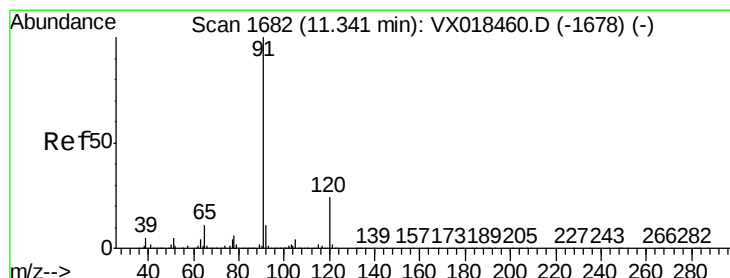
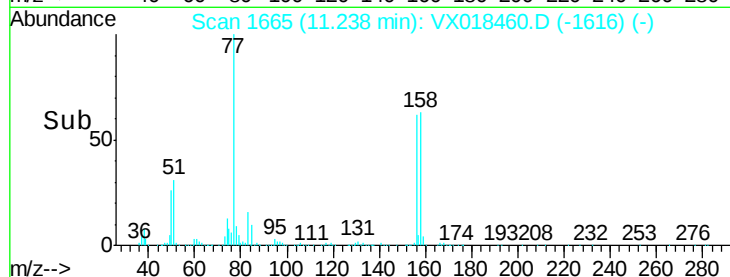
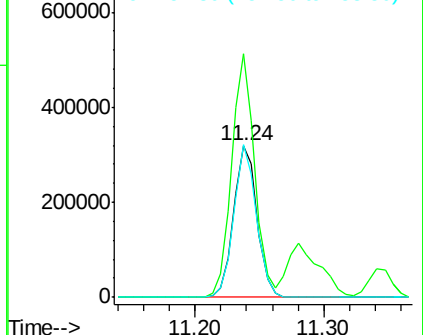
158 96.9 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.798 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018460.D

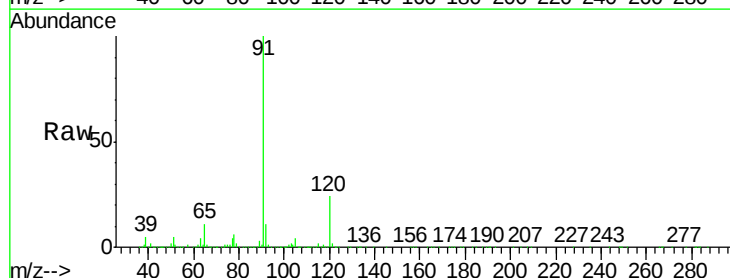
Acq: 17 Sep 2020 11:06

Tgt Ion: 91 Resp: 1791437

Ion Ratio Lower Upper

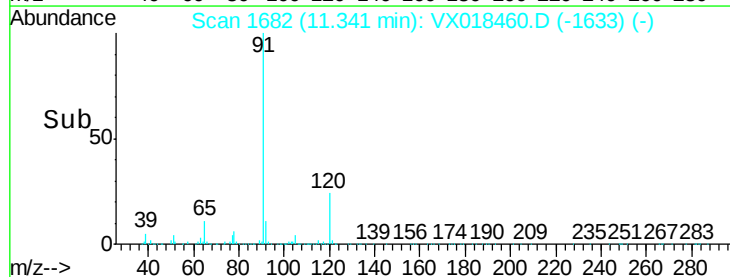
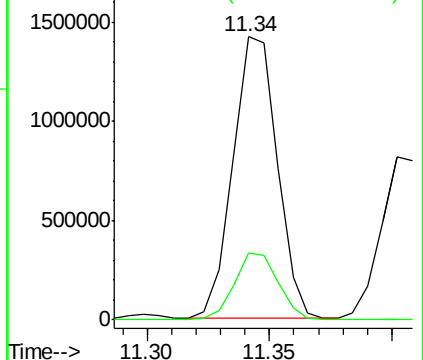
91 100

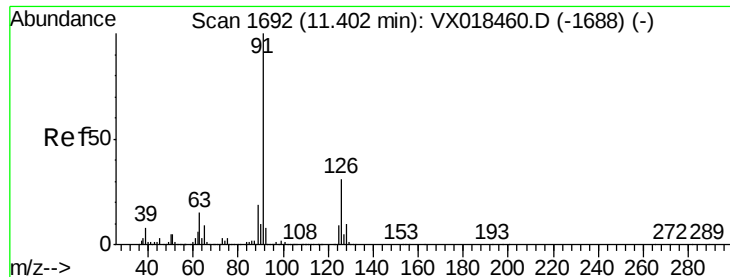
120 23.5 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

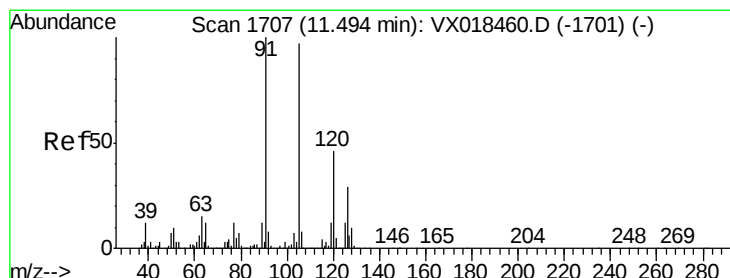
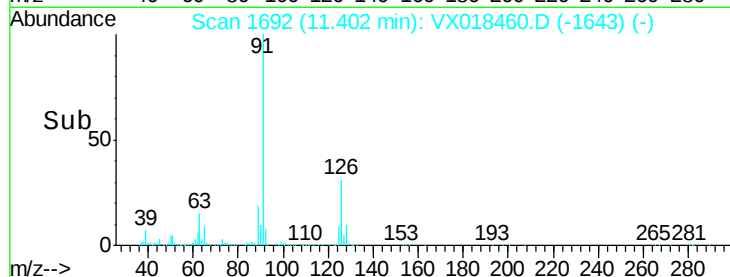
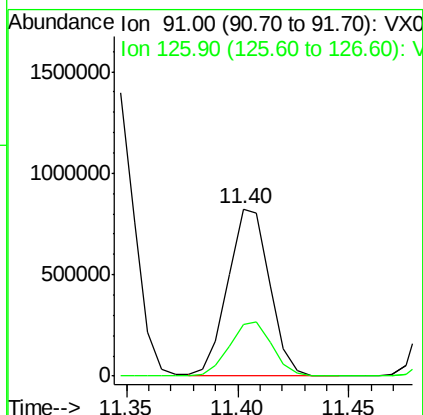
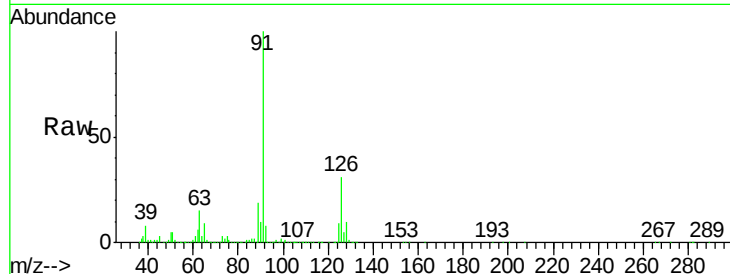




#79
 2-Chlorotoluene
 Concen: 51.347 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

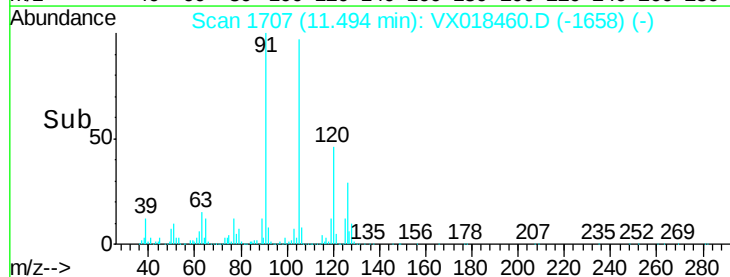
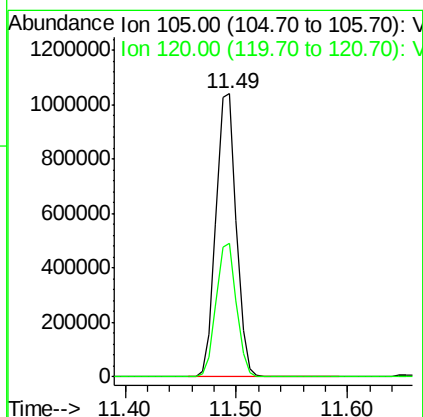
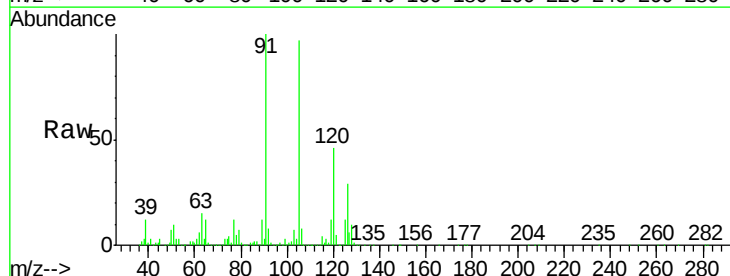
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

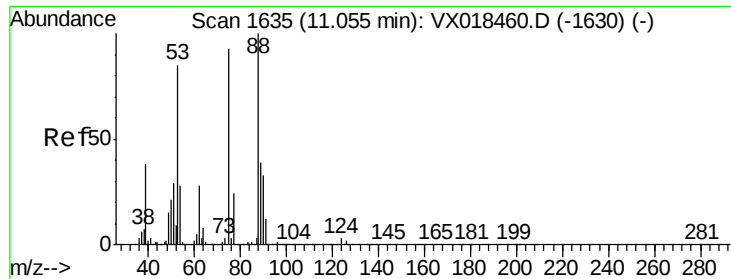
Tgt Ion: 91 Resp: 1071283
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.6 49.7



#80
 1,3,5-Trimethylbenzene
 Concen: 53.637 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion: 105 Resp: 1312688
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.6 71.0

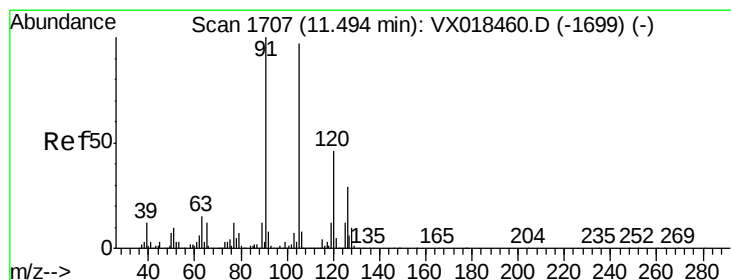
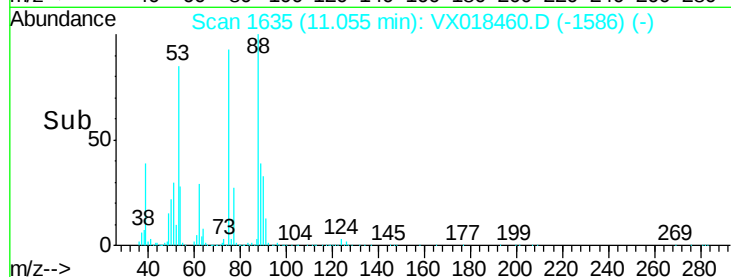
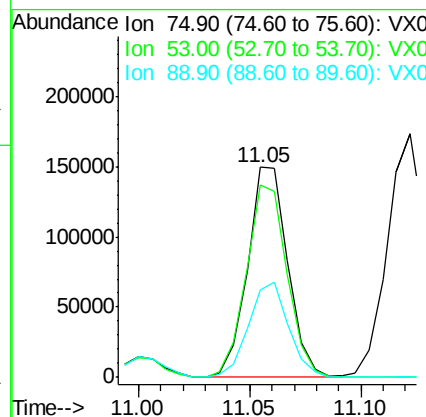
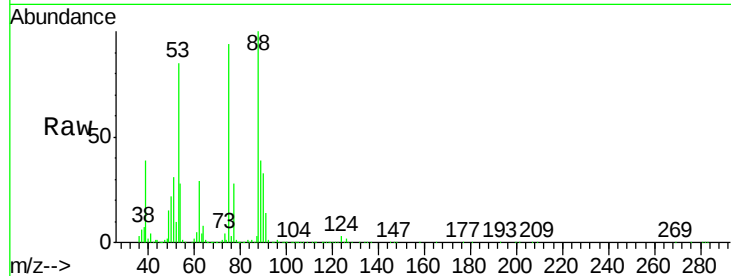




#81
trans-1,4-Dichloro-2-butene
Concen: 50.433 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

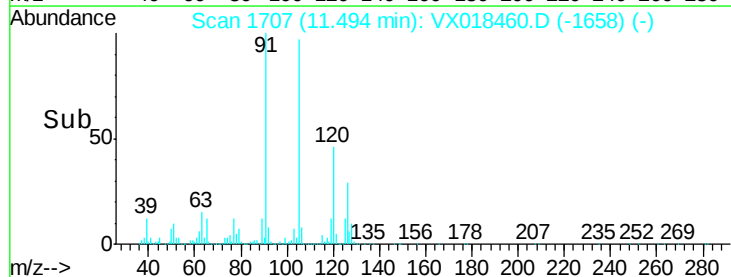
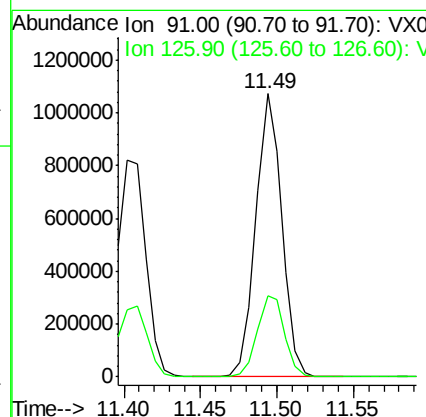
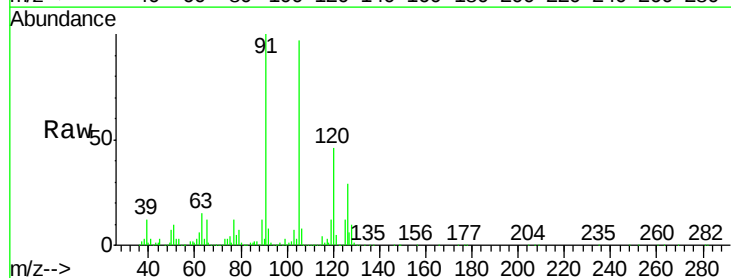
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

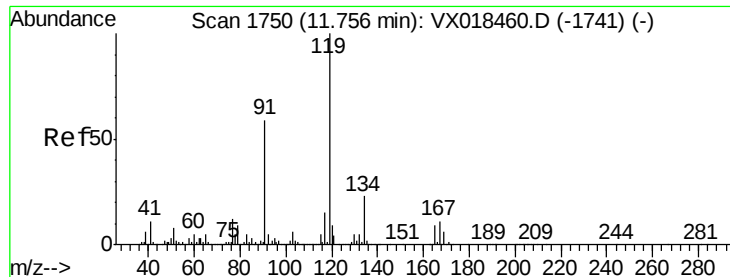
Tgt Ion: 75 Resp: 187243
Ion Ratio Lower Upper
75 100
53 93.2 74.6 111.8
89 45.3 36.2 54.4



#82
4-Chlorotoluene
Concen: 51.227 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 91 Resp: 1272221
Ion Ratio Lower Upper
91 100
126 30.0 15.0 45.0

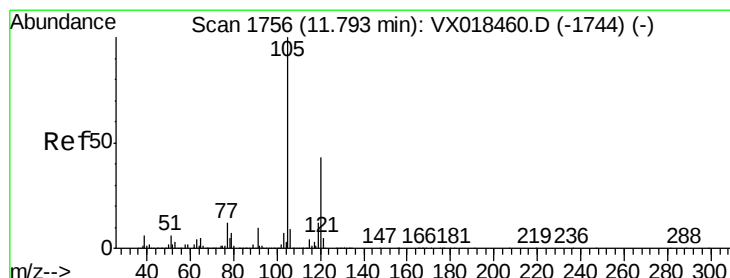
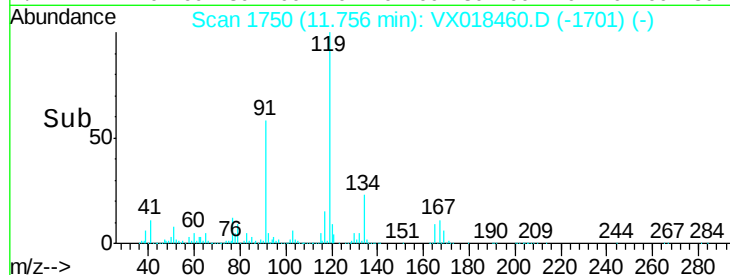
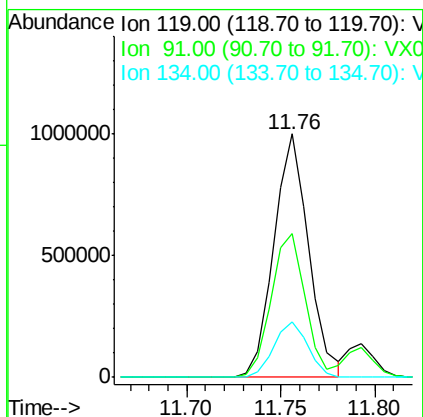
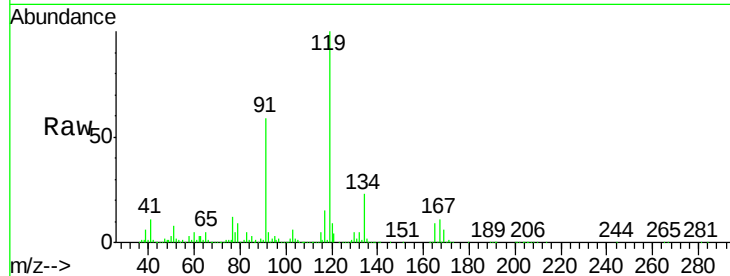




#83
 tert-Butylbenzene
 Concen: 52.732 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

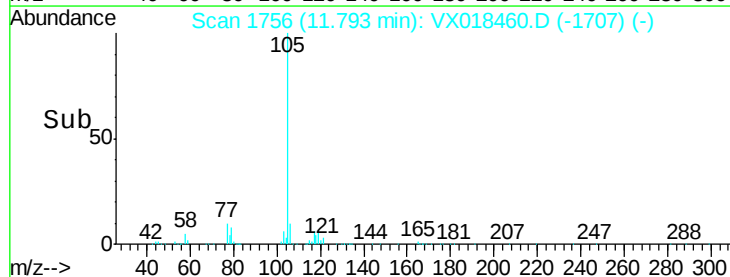
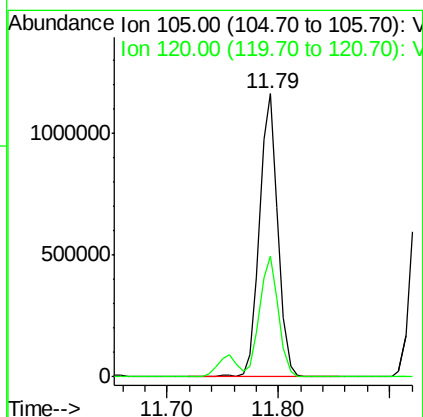
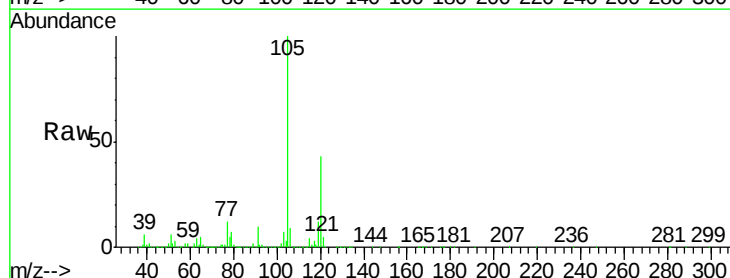
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

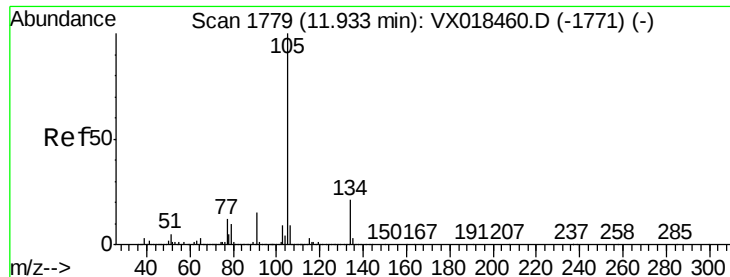
Tgt Ion:119 Resp: 1276432
 Ion Ratio Lower Upper
 119 100
 91 57.8 28.9 86.7
 134 22.5 11.3 33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 53.487 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion:105 Resp: 1339764
 Ion Ratio Lower Upper
 105 100
 120 43.3 21.6 65.0

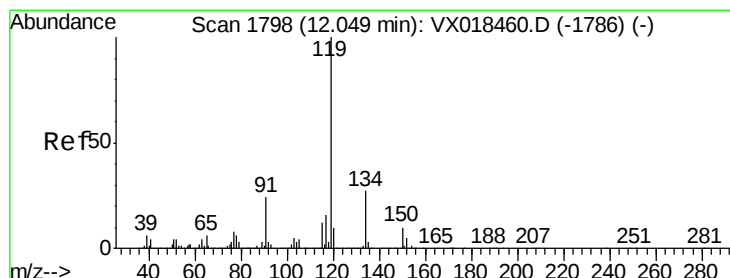
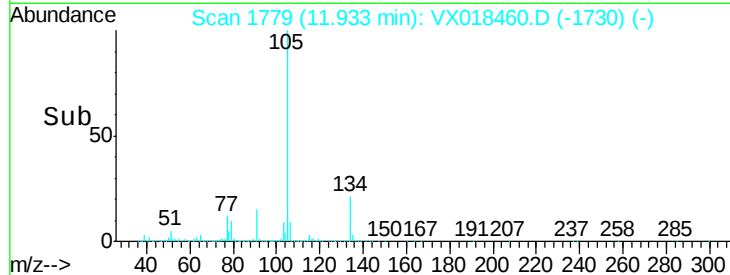
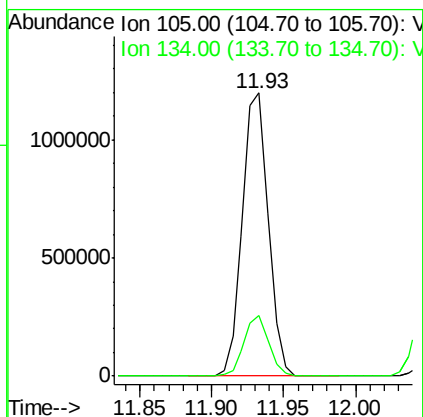
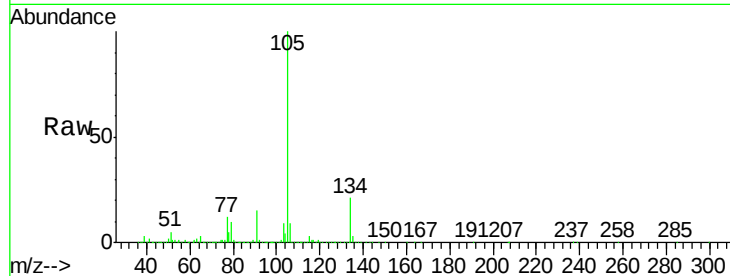




#85
 sec-Butylbenzene
 Concen: 54.344 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

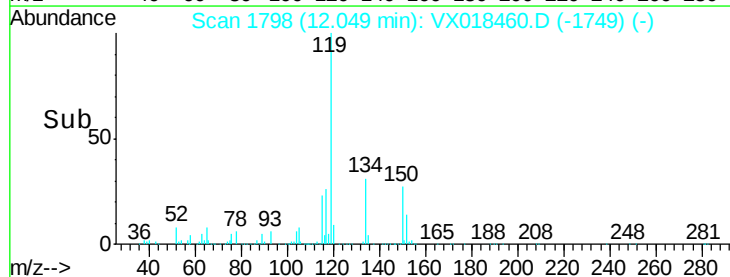
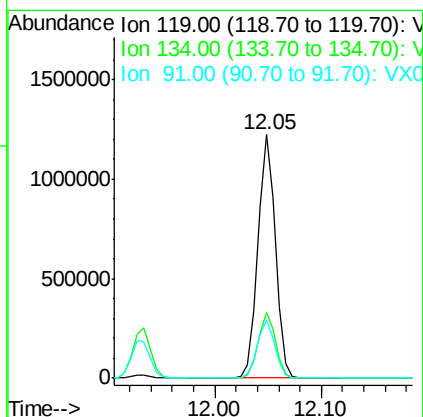
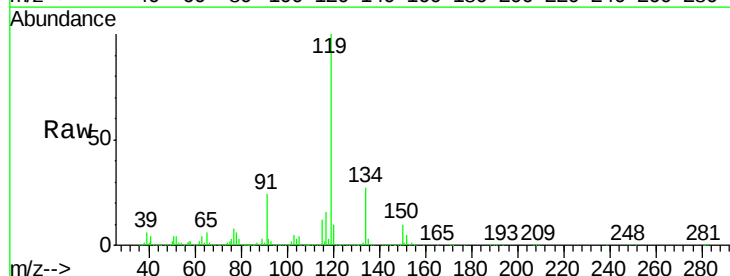
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

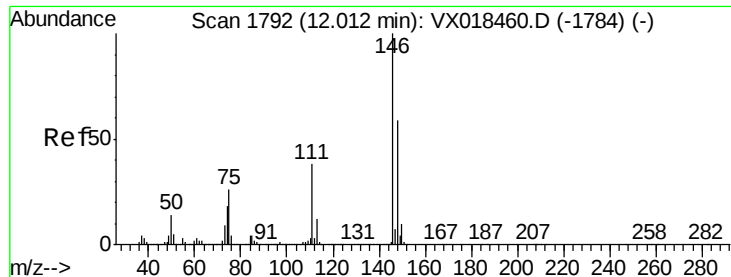
Tgt Ion:105 Resp: 1500208
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.574 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion:119 Resp: 1411069
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 23.9 11.9 35.9

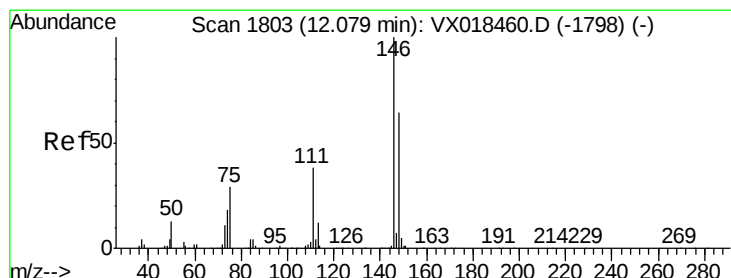
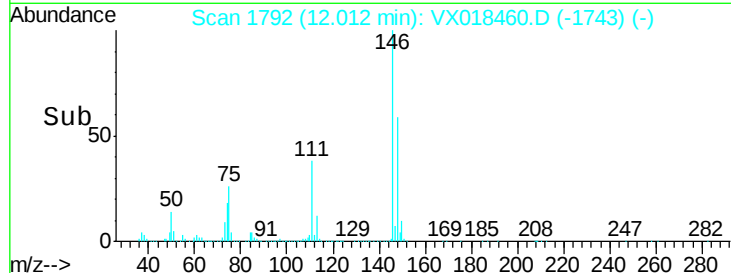
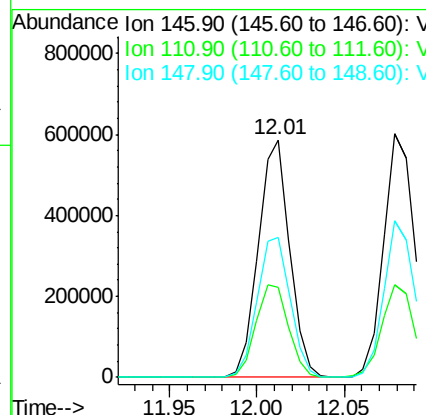
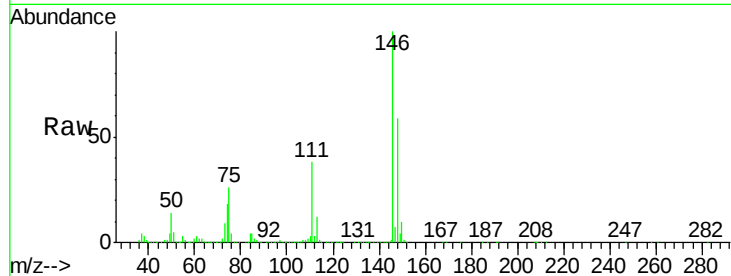




#87
 1,3-Dichlorobenzene
 Concen: 50.351 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

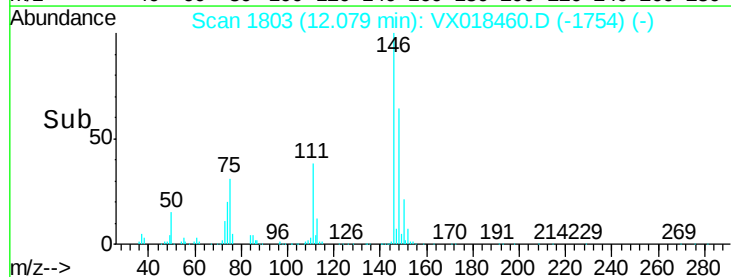
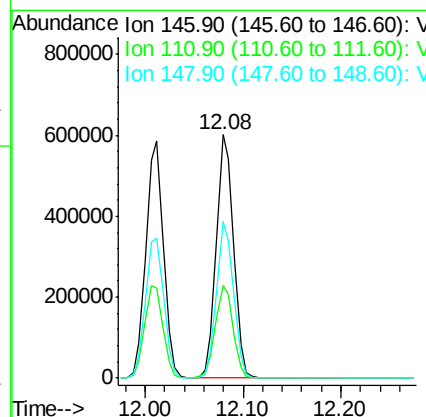
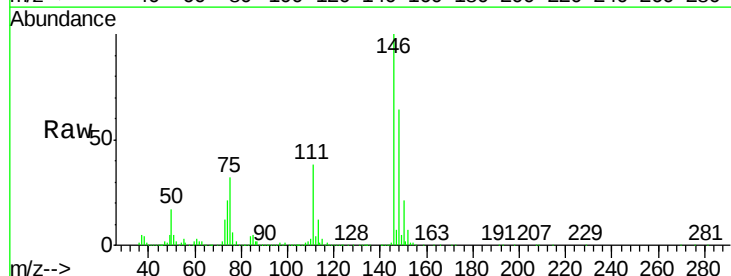
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

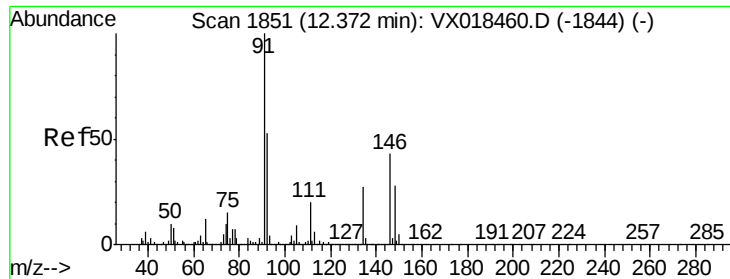
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.4	61.2
148	62.1	31.1	93.2



#88
 1,4-Dichlorobenzene
 Concen: 50.641 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.4
148	63.6	31.8	95.4

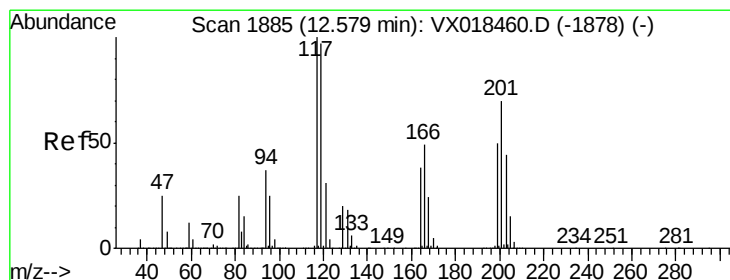
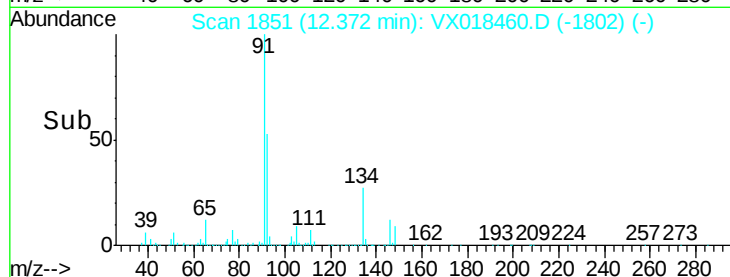
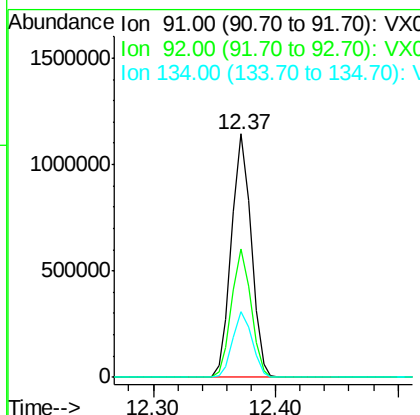
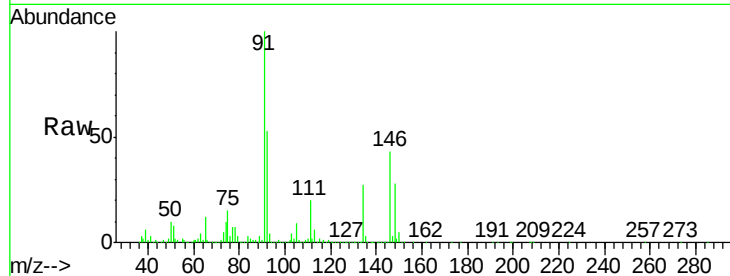




#89
n-Butylbenzene
Concen: 54.687 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

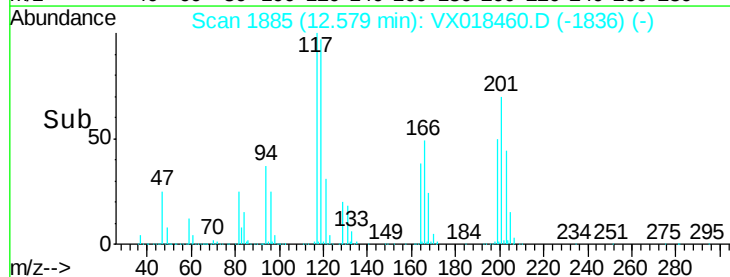
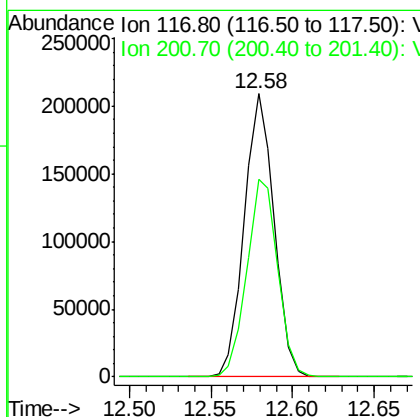
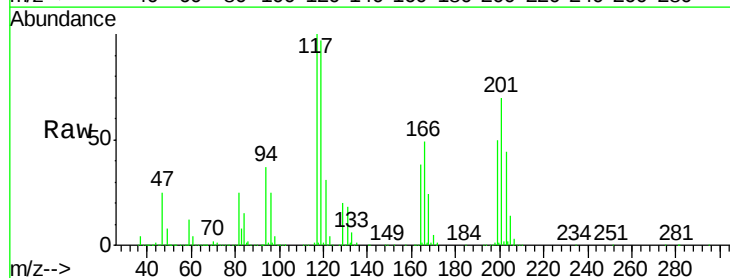
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

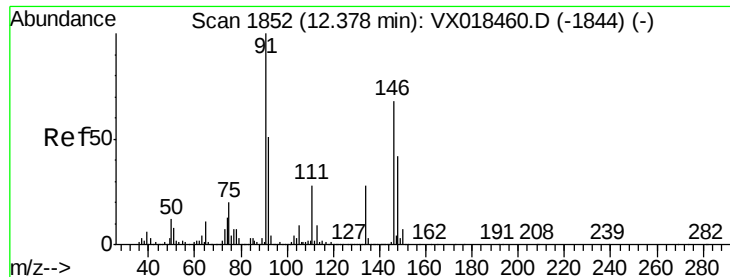
Tgt Ion: 91 Resp: 1273792
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.2
134 26.5 13.3 39.8



#90
Hexachloroethane
Concen: 53.490 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018460.D
Acq: 17 Sep 2020 11:06

Tgt Ion: 117 Resp: 266885
Ion Ratio Lower Upper
117 100
201 72.4 36.2 108.6





#91

1,2-Dichlorobenzene

Concen: 50.479 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

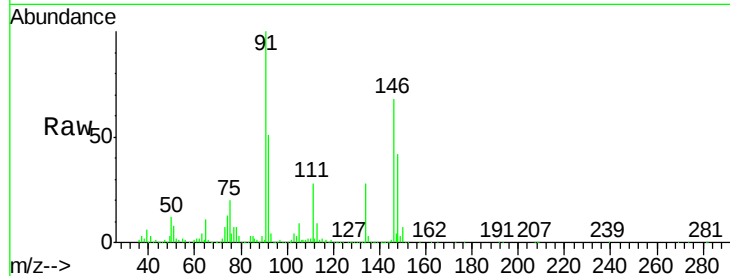
Tgt Ion:146 Resp: 685467

Ion Ratio Lower Upper

146 100

111 43.0 21.5 64.5

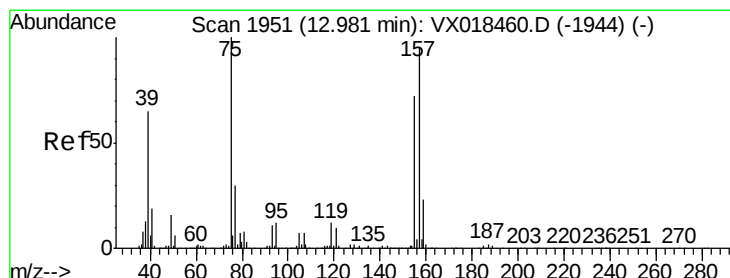
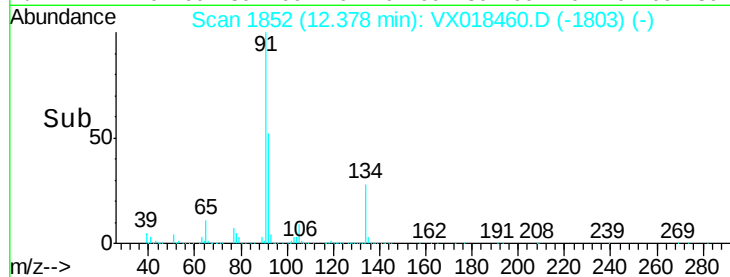
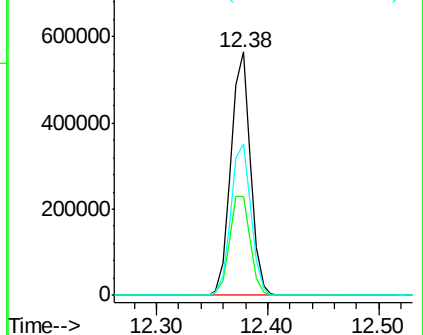
148 64.3 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.324 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

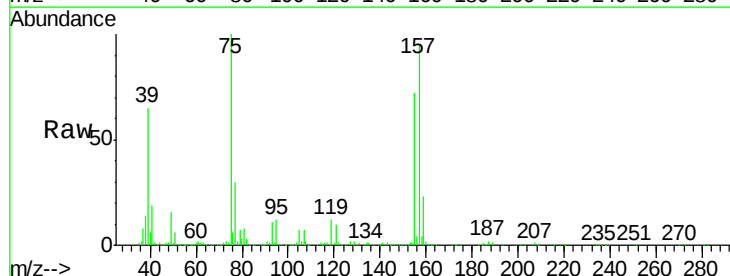
Tgt Ion: 75 Resp: 123760

Ion Ratio Lower Upper

75 100

155 77.6 38.8 116.4

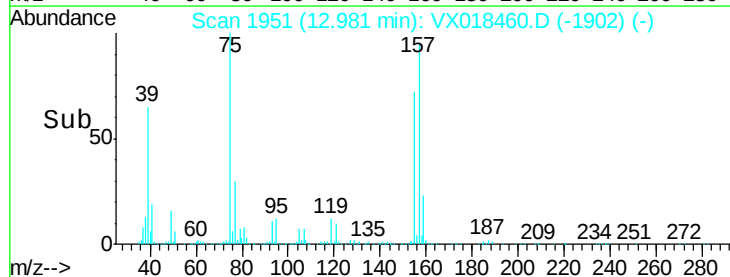
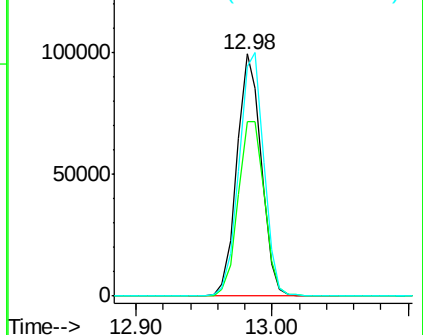
157 102.2 51.1 153.3

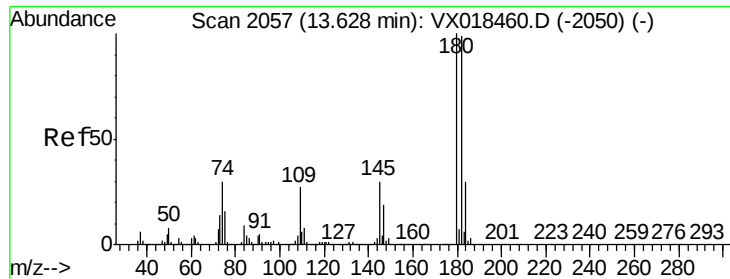


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

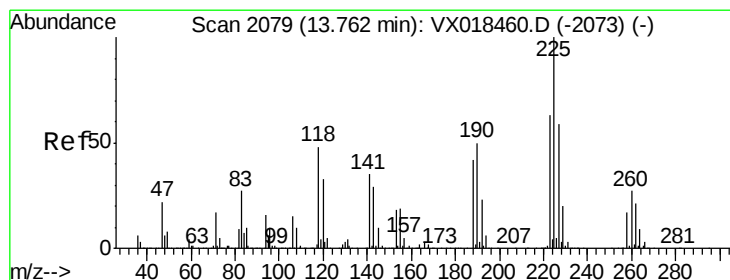
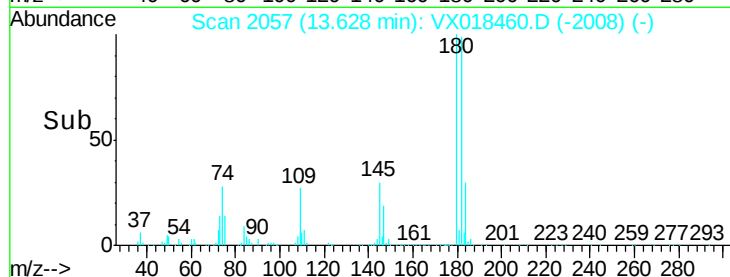
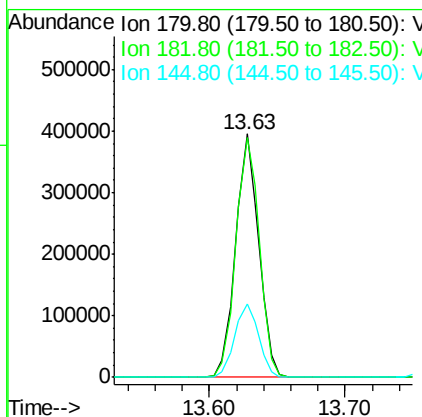
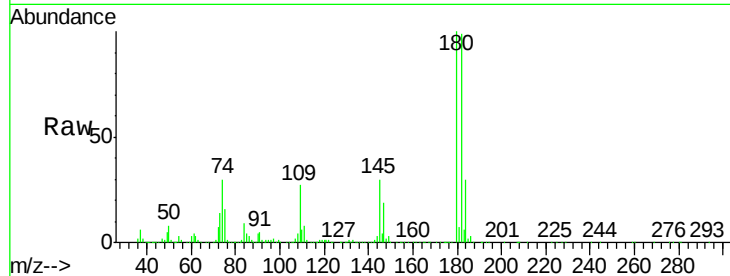




#93
 1,2,4-Trichlorobenzene
 Concen: 51.231 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

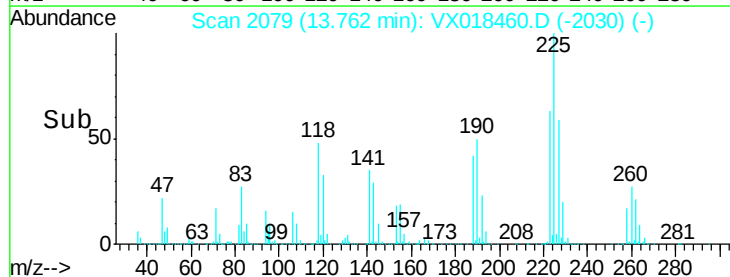
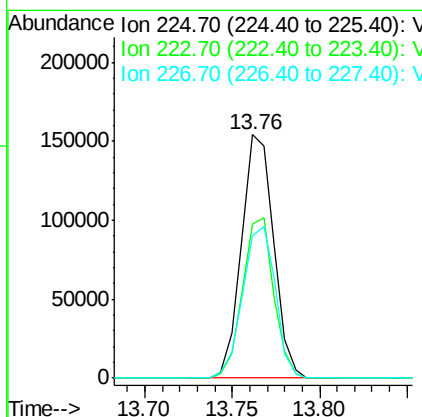
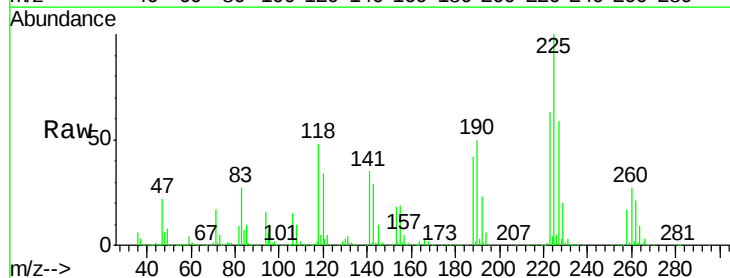
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

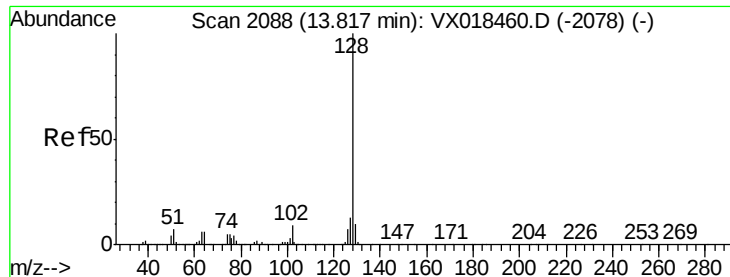
Tgt Ion	Resp	Lower	Upper
180	466391		
180	100		
182	100.4	50.2	150.6
145	31.4	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 54.006 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX018460.D
 Acq: 17 Sep 2020 11:06

Tgt Ion	Resp	Lower	Upper
225	197006		
225	100		
223	64.1	32.0	96.2
227	63.4	31.7	95.1





#95

Naphthalene

Concen: 51.573 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

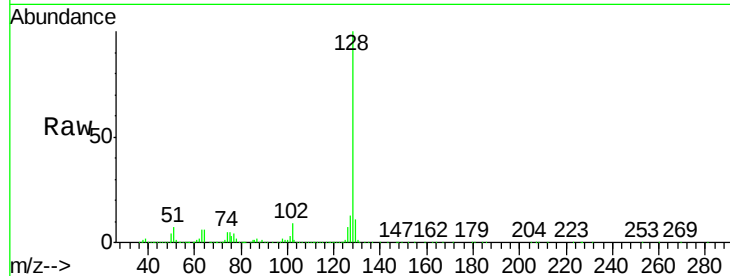
Tgt Ion:128 Resp: 1535248

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

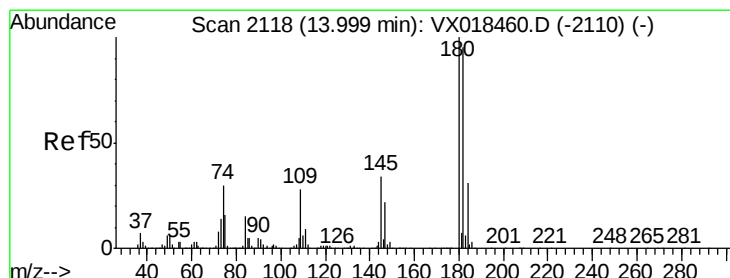
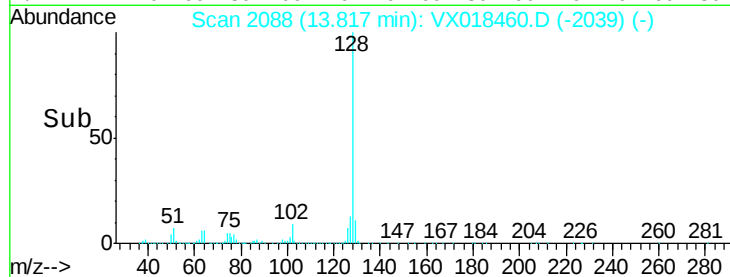
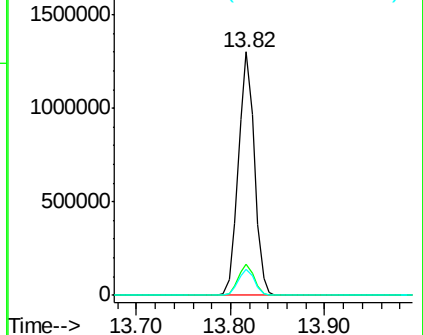
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 51.239 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018460.D

Acq: 17 Sep 2020 11:06

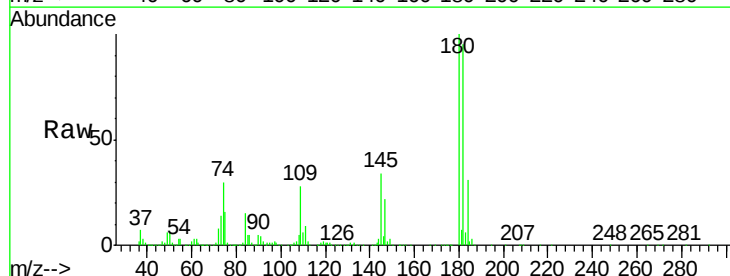
Tgt Ion:180 Resp: 462621

Ion Ratio Lower Upper

180 100

182 94.2 47.1 141.3

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

