

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
 Data File : VX018853.D
 Acq On : 09 Oct 2020 12:48
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 09 13:41:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 09 13:36:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	206387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	309107	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	294052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	167332	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	298919	101.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	202.62%	
35) Dibromofluoromethane	5.46	113	218064	100.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	201.76%	
50) Toluene-d8	8.70	98	781547	100.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	200.90%	
62) 4-Bromofluorobenzene	11.12	95	328513	105.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	211.12%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	241220	119.205	ug/l	99
3) Chloromethane	1.31	50	181080	80.786	ug/l	97
4) Vinyl Chloride	1.39	62	216377	90.892	ug/l	97
5) Bromomethane	1.62	94	122950	87.107	ug/l	98
6) Chloroethane	1.70	64	134679	97.425	ug/l	99
7) Trichlorofluoromethane	1.92	101	415688	110.041	ug/l	99
8) Diethyl Ether	2.17	74	116055	90.378	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	194663	98.194	ug/l	97
10) Methyl Iodide	2.49	142	226655	109.768	ug/l	98
11) Tert butyl alcohol	3.02	59	241699	481.348	ug/l	98
12) 1,1-Dichloroethene	2.36	96	187885	94.817	ug/l	98
13) Acrolein	2.27	56	193634	580.055	ug/l	97
14) Allyl chloride	2.71	41	339553	89.412	ug/l	99
15) Acrylonitrile	3.12	53	498561	424.871	ug/l	99
16) Acetone	2.42	43	554347	489.118	ug/l	98
17) Carbon Disulfide	2.55	76	541264	91.760	ug/l	98
18) Methyl Acetate	2.75	43	240611	89.071	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	646556	93.615	ug/l	100
20) Methylene Chloride	2.83	84	212922	87.367	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	214645	93.044	ug/l	96
22) Diisopropyl ether	3.82	45	605499	85.593	ug/l	92
23) Vinyl Acetate	3.79	43	3075827	482.620	ug/l	98
24) 1,1-Dichloroethane	3.67	63	389191	93.418	ug/l	98
25) 2-Butanone	4.64	43	801878	466.058	ug/l	99
26) 2,2-Dichloropropane	4.55	77	377554	96.878	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	235202	91.356	ug/l	99
28) Bromochloromethane	4.98	49	181253	94.016	ug/l	98
29) Tetrahydrofuran	5.09	42	452225	428.450	ug/l	98
30) Chloroform	5.18	83	422750	98.758	ug/l	99
31) Cyclohexane	5.55	56	289115	85.098	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	411606	102.272	ug/l	99
36) 1,1-Dichloropropene	5.77	75	309094	102.558	ug/l	99
37) Ethyl Acetate	4.79	43	312109	97.771	ug/l	100
38) Carbon Tetrachloride	5.76	117	390842	114.341	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	308883	93.609	ug/l	98
40) Benzene	6.11	78	837654	97.541	ug/l	99
41) Methacrylonitrile	5.00	41	174037	97.947	ug/l	99
42) 1,2-Dichloroethane	6.16	62	379621	110.760	ug/l	99
43) Isopropyl Acetate	6.41	43	520514	98.643	ug/l	99
44) Trichloroethene	7.19	130	246903	99.022	ug/l	100
45) 1,2-Dichloropropane	7.49	63	218340	93.037	ug/l	97
46) Dibromomethane	7.63	93	162751	100.115	ug/l	99
47) Bromodichloromethane	7.87	83	353516	106.474	ug/l	96
48) Methyl methacrylate	7.74	41	265269	102.546	ug/l	100
49) 1,4-Dioxane	7.71	88	67483	1615.281	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1595592	505.577	ug/l	100
52) Toluene	8.77	92	558738	102.566	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	390968	104.506	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	393106	102.792	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	228216	101.120	ug/l	98
56) Ethyl methacrylate	9.16	69	350149	105.828	ug/l	99
57) 1,3-Dichloropropane	9.35	76	384910	101.480	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	900183	509.093	ug/l	99
59) 2-Hexanone	9.48	43	1247777	519.894	ug/l	99
60) Dibromochloromethane	9.57	129	297738	109.723	ug/l	99
61) 1,2-Dibromoethane	9.65	107	253870	105.502	ug/l	99
64) Tetrachloroethene	9.32	164	220406	95.582	ug/l	96
65) Chlorobenzene	10.12	112	631217	103.634	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	261383	106.872	ug/l	99
67) Ethyl Benzene	10.24	91	1110049	105.144	ug/l	95
68) m/p-Xylenes	10.34	106	850043	212.324	ug/l	99
69) o-Xylene	10.68	106	412273	109.098	ug/l	98
70) Styrene	10.70	104	710647	109.116	ug/l	99
71) Bromoform	10.84	173	234026	113.296	ug/l #	98
73) Isopropylbenzene	11.00	105	1146042	102.264	ug/l	100
74) N-amyl acetate	10.88	43	488162	98.542	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	346856	94.393	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	436577	124.435	ug/l	86
77) Bromobenzene	11.24	156	294292	95.252	ug/l	95
78) n-propylbenzene	11.34	91	1304294	100.044	ug/l	99
79) 2-Chlorotoluene	11.40	91	791071	99.947	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1012083	105.453	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	130622	96.891	ug/l	99
82) 4-Chlorotoluene	11.49	91	953047	101.089	ug/l	99
83) tert-Butylbenzene	11.76	119	1004431	107.685	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1010477	104.847	ug/l	100
85) sec-Butylbenzene	11.93	105	1139790	104.092	ug/l	99
86) p-Isopropyltoluene	12.05	119	1089925	107.732	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	539150	97.069	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	522857	93.232	ug/l	99
89) n-Butylbenzene	12.37	91	928264	100.222	ug/l	99
90) Hexachloroethane	12.58	117	187909	94.671	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	503122	96.501	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	93156	103.692	ug/l	94

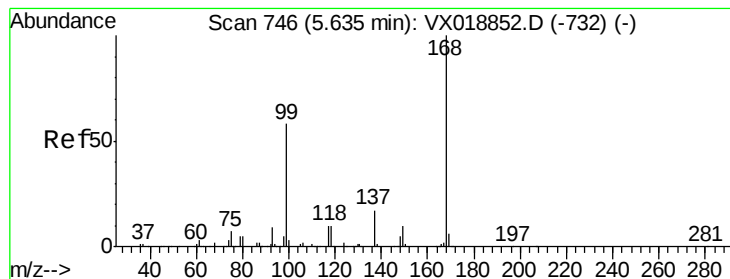
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	363858	101.219	ug/l	94
94) Hexachlorobutadiene	13.77	225	149271	98.814	ug/l	98
95) Naphthalene	13.82	128	1120085	103.257	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	345291	100.266	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. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

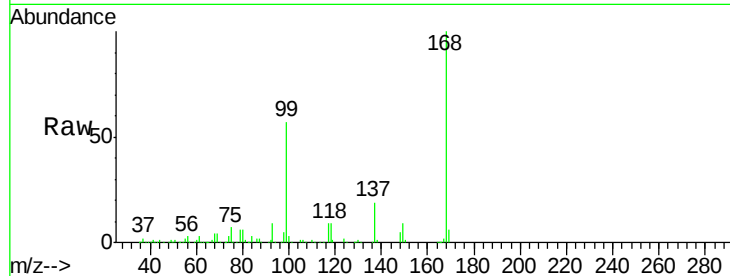
VSTDIC100

Tgt Ion:168 Resp: 206387

Ion Ratio Lower Upper

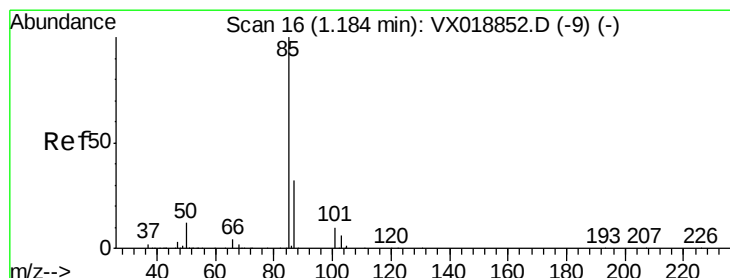
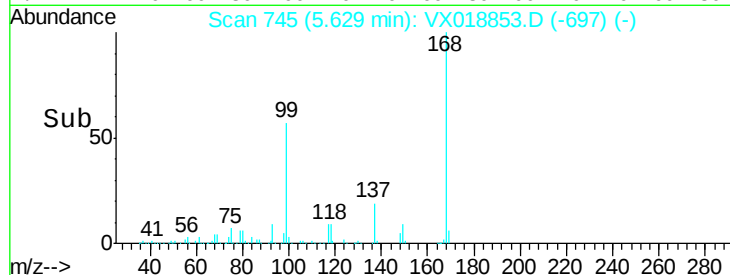
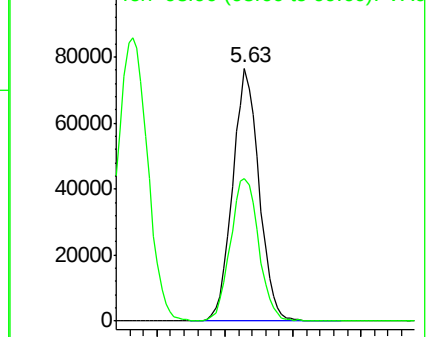
168 100

99 56.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 119.205 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018853.D

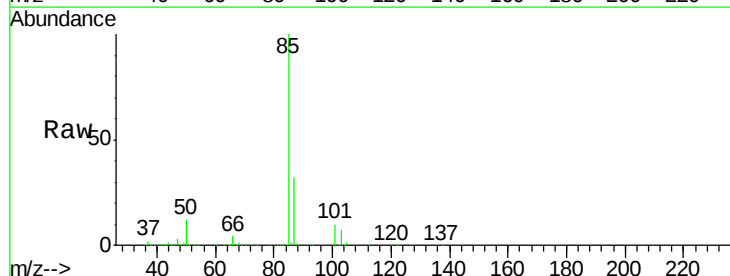
Acq: 09 Oct 2020 12:48

Tgt Ion: 85 Resp: 241220

Ion Ratio Lower Upper

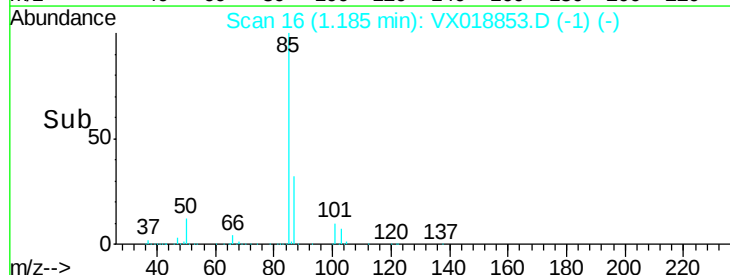
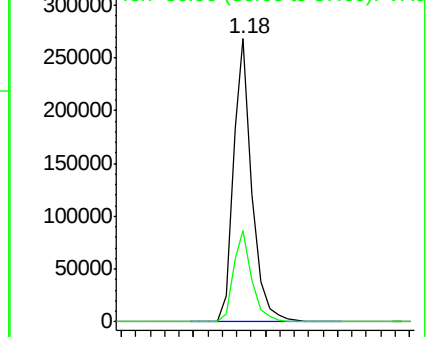
85 100

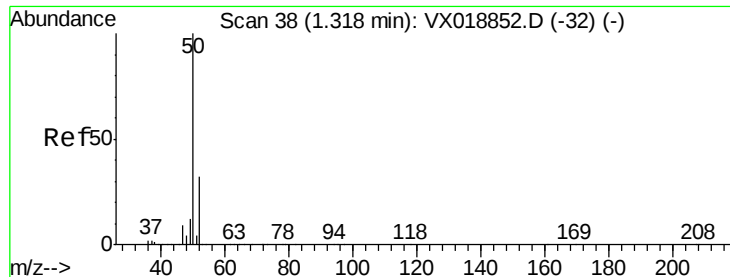
87 32.5 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 80.786 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

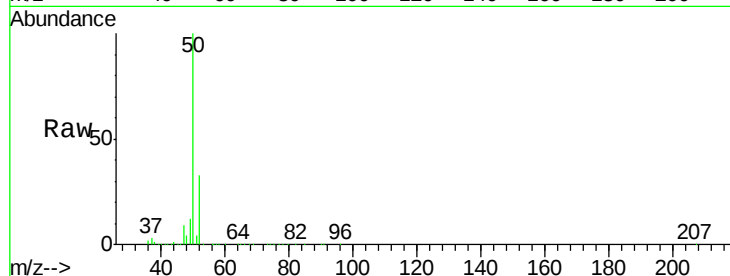
VSTDIC100

Tgt Ion: 50 Resp: 181080

Ion Ratio Lower Upper

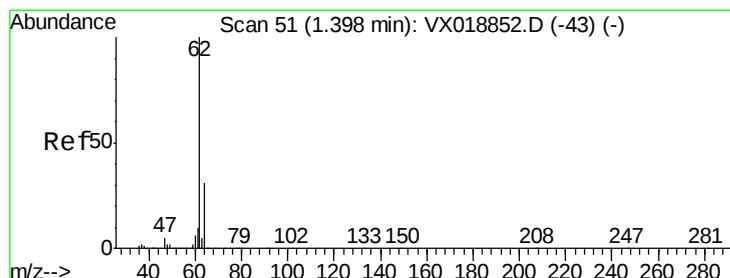
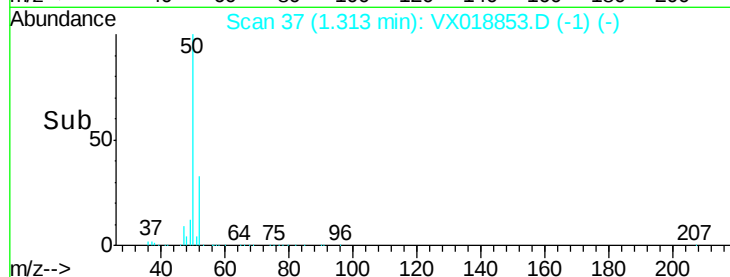
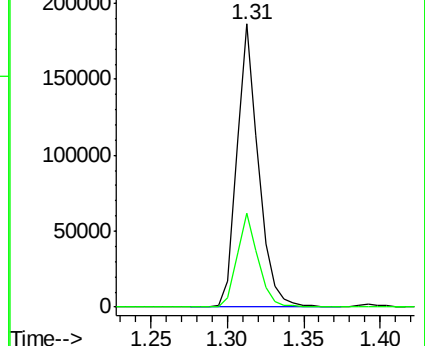
50 100

52 33.1 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 90.892 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018853.D

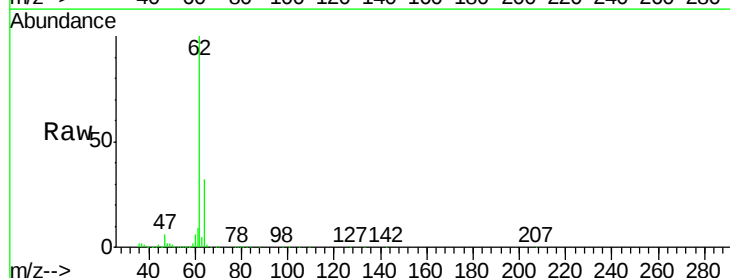
Acq: 09 Oct 2020 12:48

Tgt Ion: 62 Resp: 216377

Ion Ratio Lower Upper

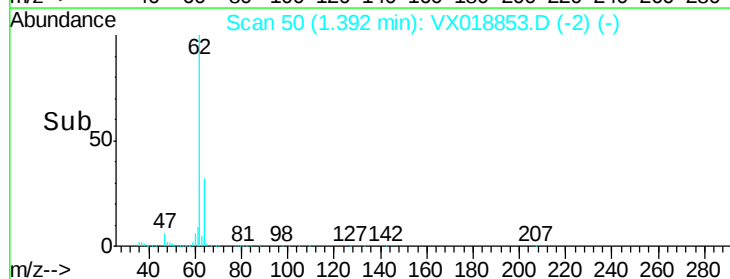
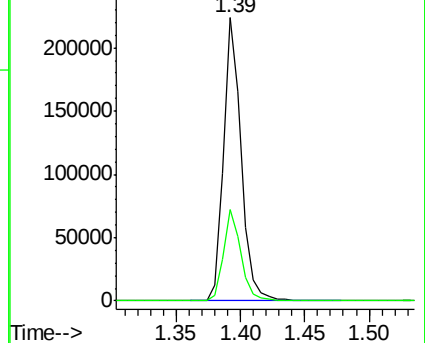
62 100

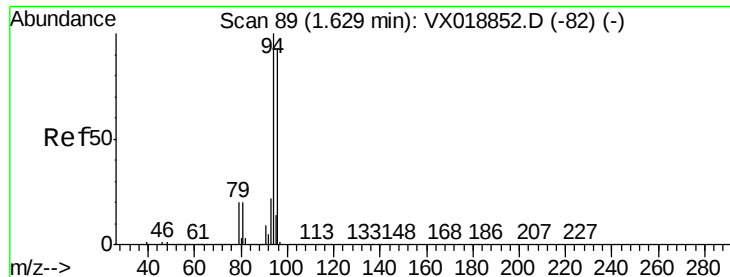
64 32.4 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 87.107 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

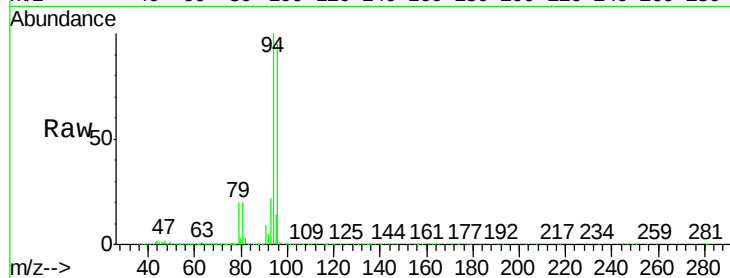
VSTDIC100

Tgt Ion: 94 Resp: 122950

Ion Ratio Lower Upper

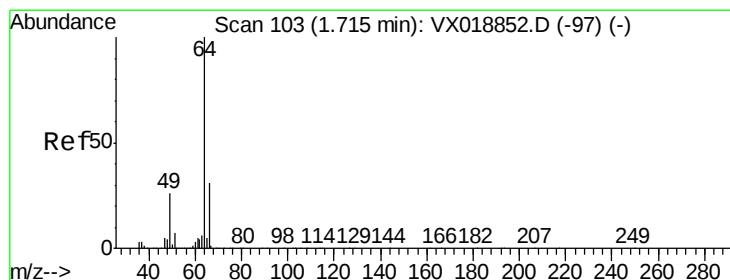
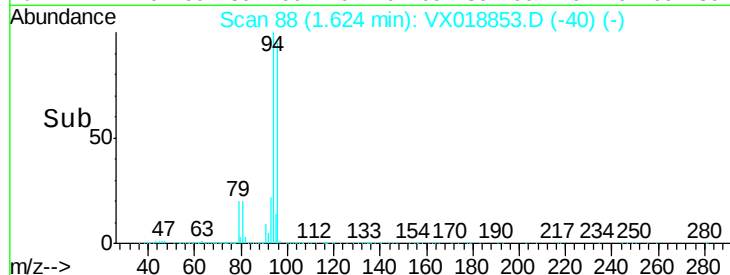
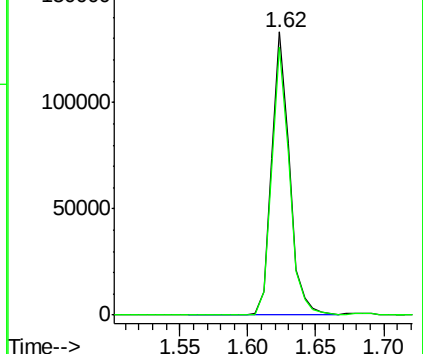
94 100

96 94.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 97.425 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018853.D

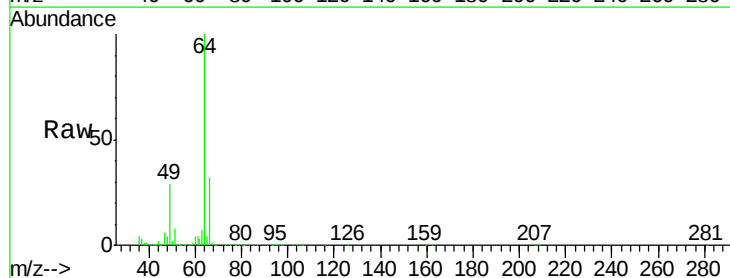
Acq: 09 Oct 2020 12:48

Tgt Ion: 64 Resp: 134679

Ion Ratio Lower Upper

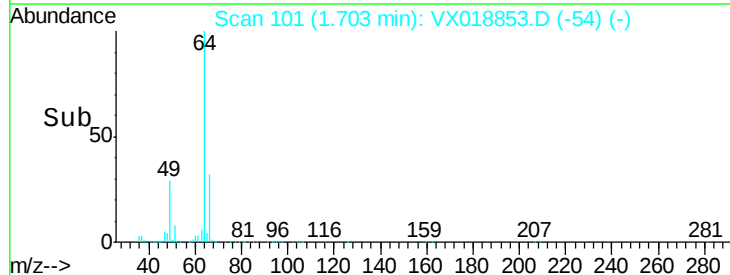
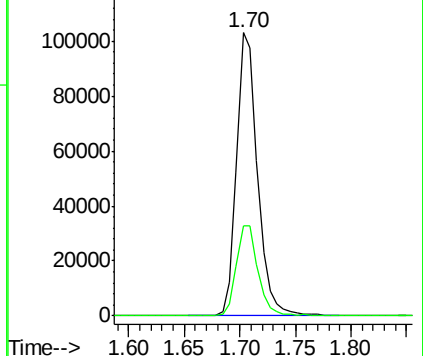
64 100

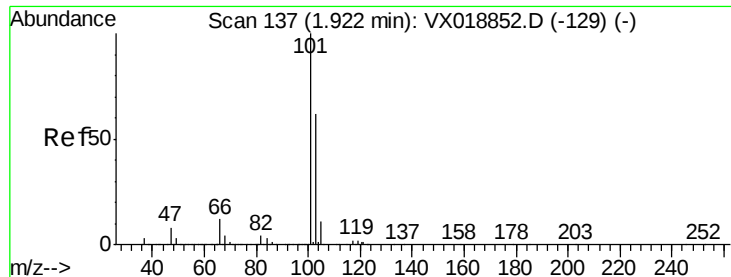
66 31.7 24.7 37.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



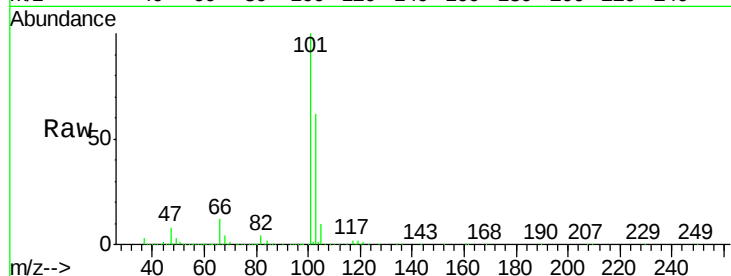


#7

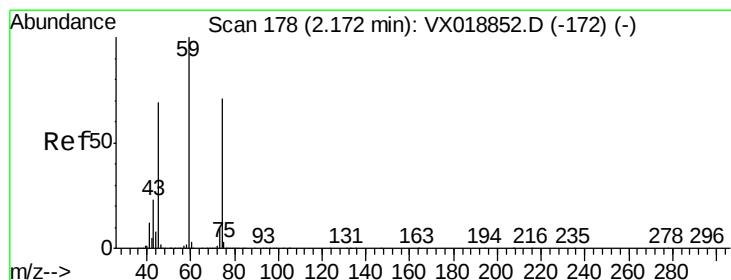
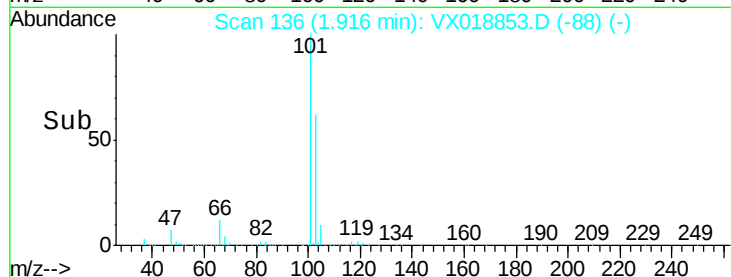
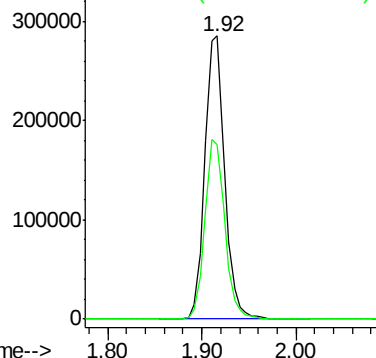
Trichlorofluoromethane
Concen: 110.041 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 415688
Ion Ratio Lower Upper
101 100
103 61.9 50.0 75.0



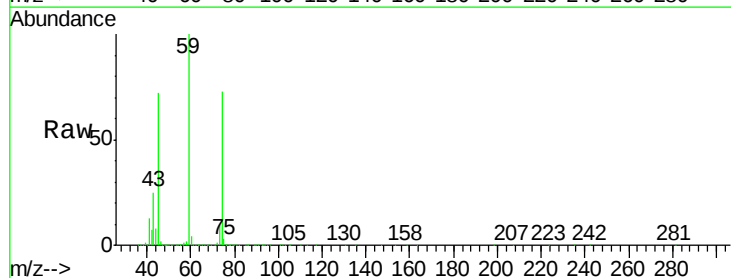
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



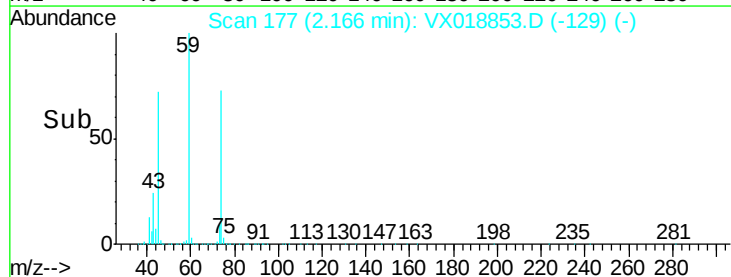
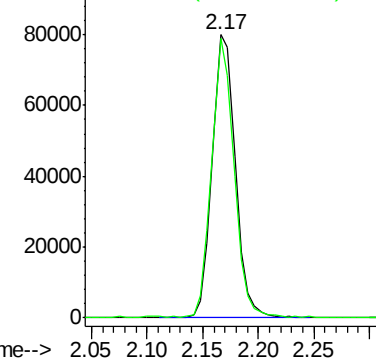
#8

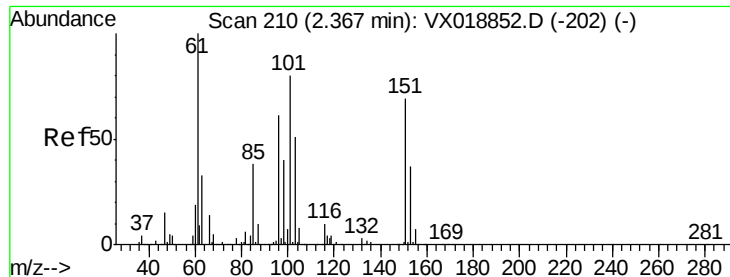
Diethyl Ether
Concen: 90.378 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion: 74 Resp: 116055
Ion Ratio Lower Upper
74 100
45 94.9 47.0 141.2



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 98.194 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

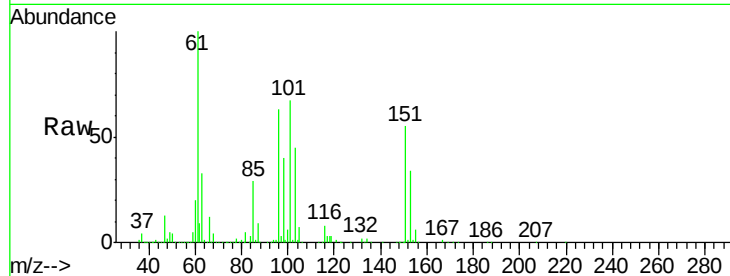
Tgt Ion:101 Resp: 194663

Ion Ratio Lower Upper

101 100

85 44.0 36.6 55.0

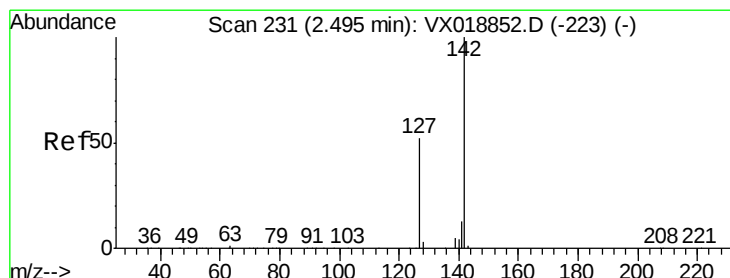
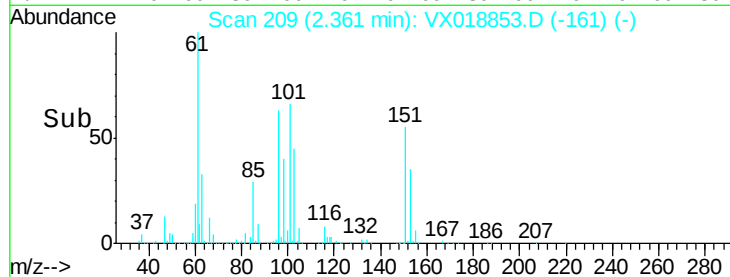
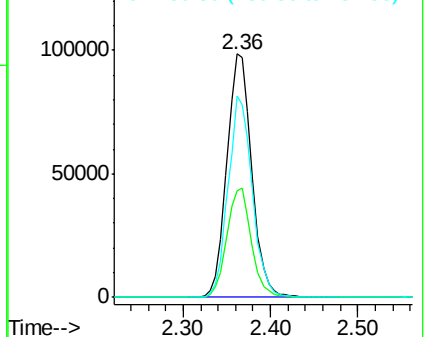
151 80.8 67.2 100.8



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: 109.768 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

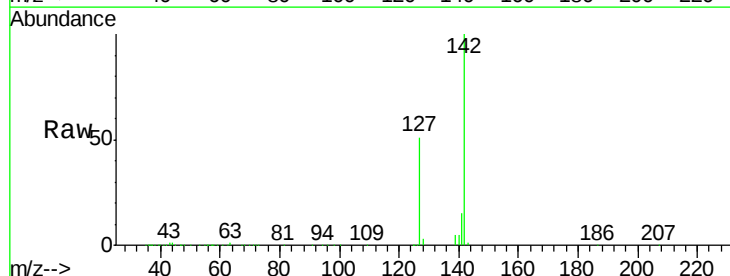
Tgt Ion:142 Resp: 226655

Ion Ratio Lower Upper

142 100

127 50.8 42.0 63.0

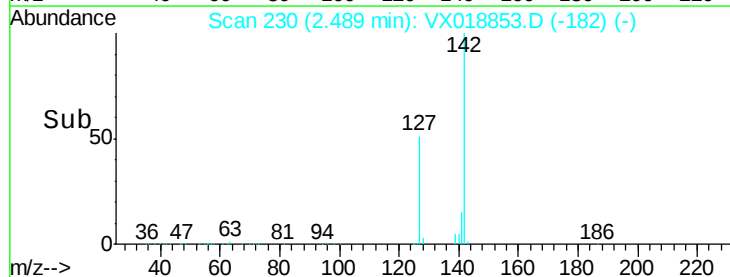
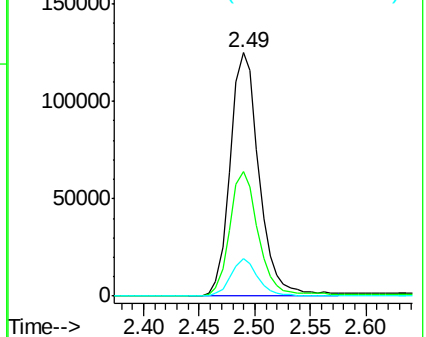
141 14.6 11.8 17.6

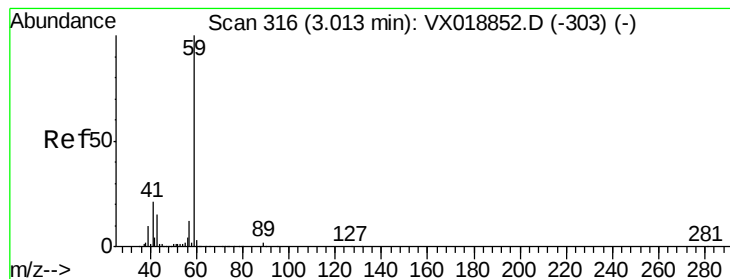


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



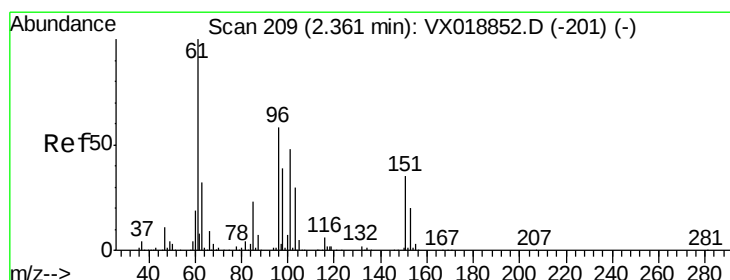
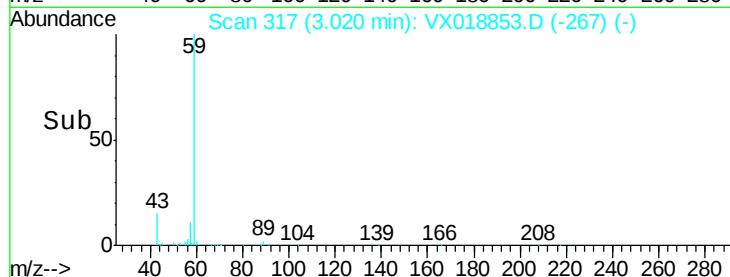
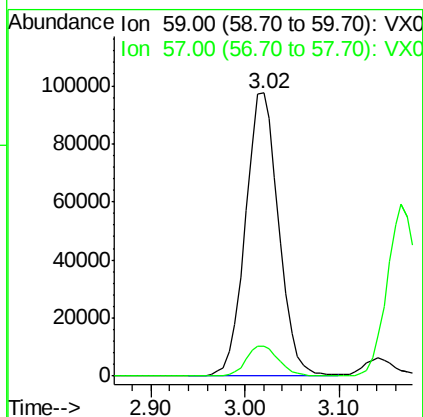
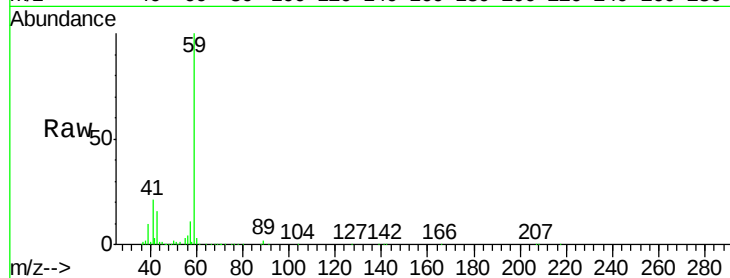


#11

Tert butyl alcohol
 Concen: 481.348 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. 0.01 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

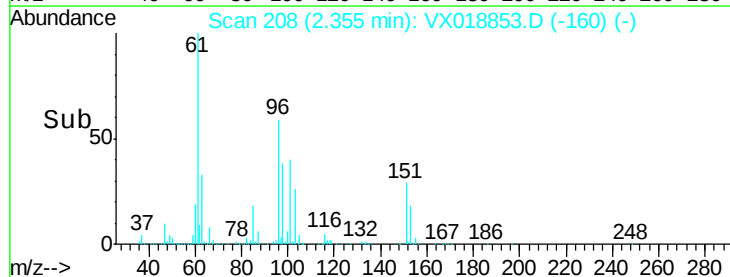
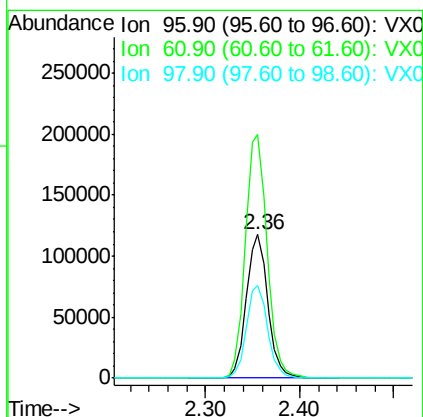
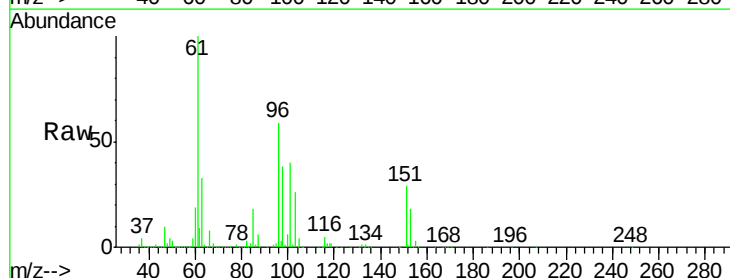
Tgt Ion: 59 Resp: 241699
 Ion Ratio Lower Upper
 59 100
 57 10.4 9.0 13.6

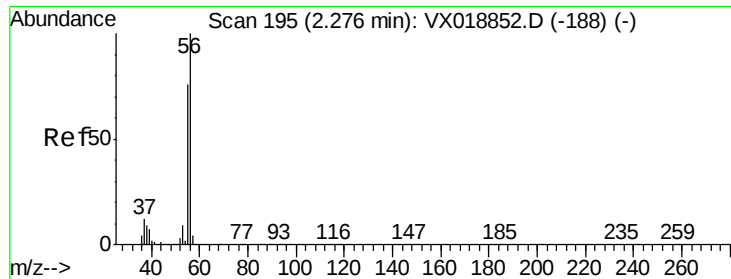


#12

1,1-Dichloroethene
 Concen: 94.817 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.01 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion: 96 Resp: 187885
 Ion Ratio Lower Upper
 96 100
 61 169.8 137.0 205.6
 98 64.8 53.9 80.9





#13

Acrolein

Concen: 580.055 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

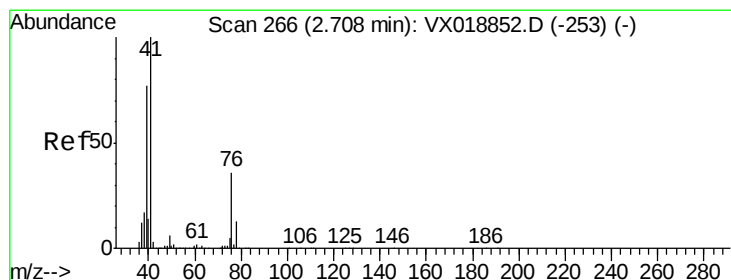
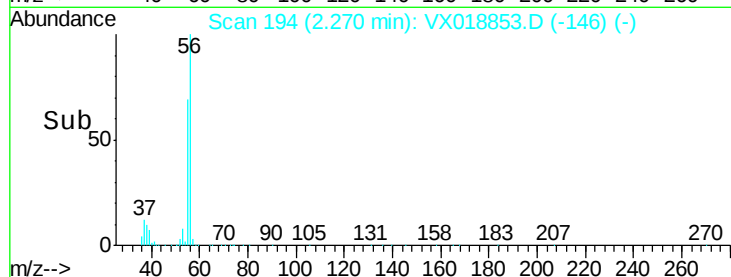
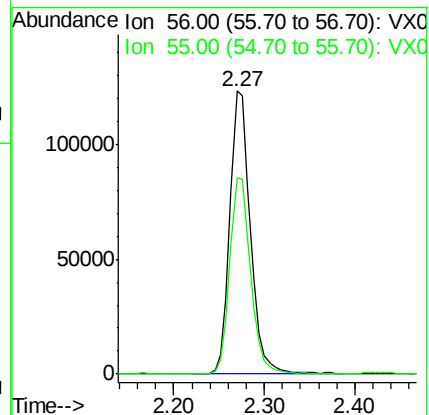
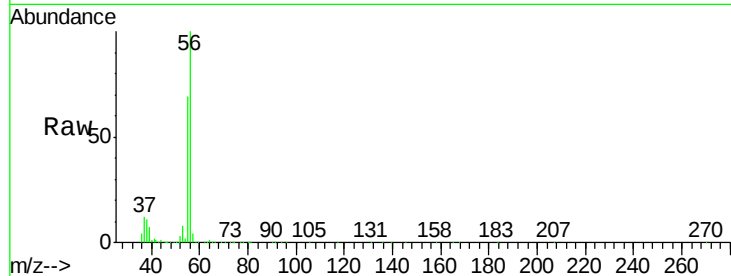
VSTDIC100

Tgt Ion: 56 Resp: 193634

Ion Ratio Lower Upper

56 100

55 70.8 58.6 87.8



#14

Allyl chloride

Concen: 89.412 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

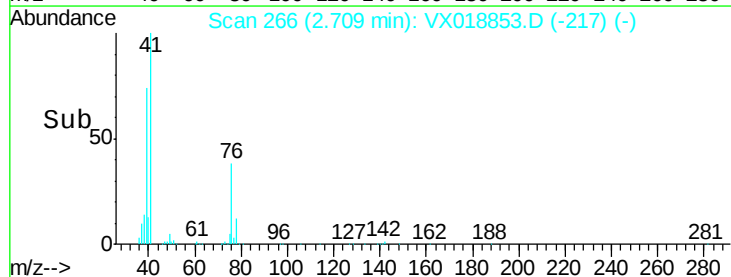
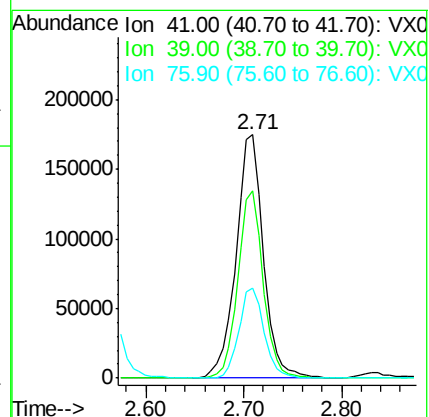
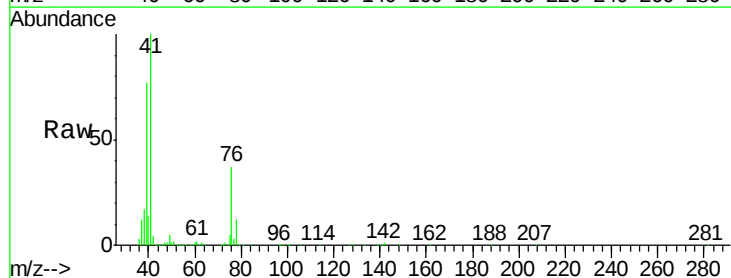
Tgt Ion: 41 Resp: 339553

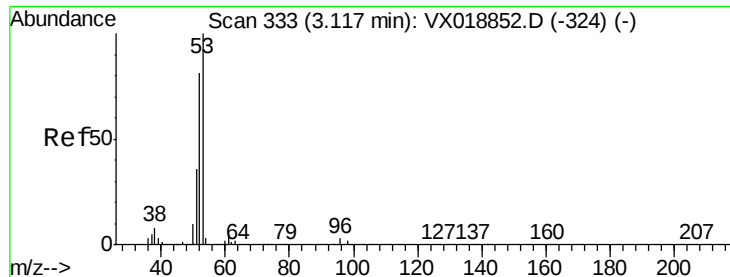
Ion Ratio Lower Upper

41 100

39 70.9 57.8 86.8

76 33.9 26.8 40.2





#15

Acrylonitrile

Concen: 424.871 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

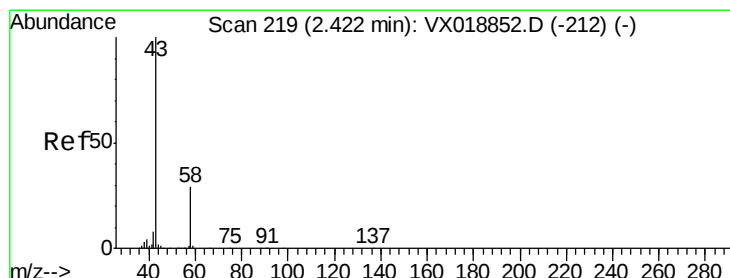
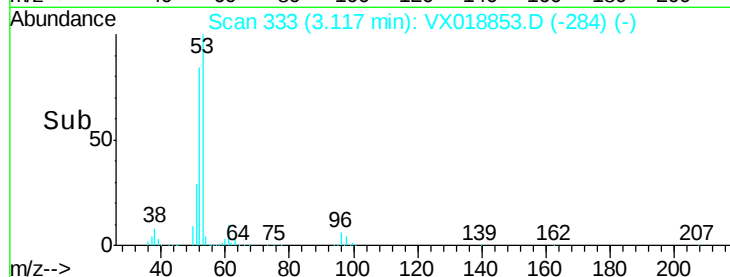
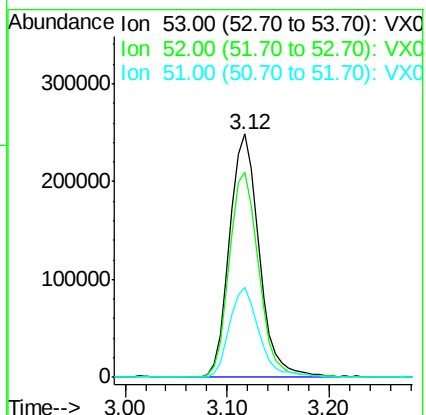
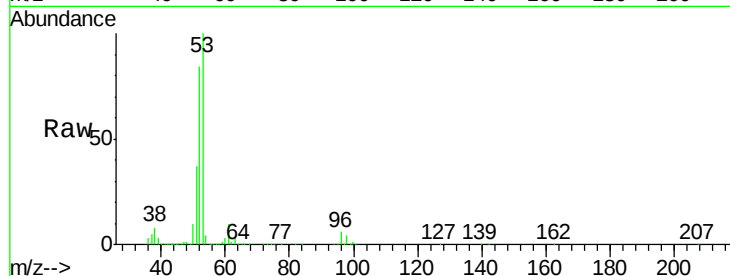
Tgt Ion: 53 Resp: 498561

Ion Ratio Lower Upper

53 100

52 84.2 66.7 100.1

51 37.4 30.3 45.5



#16

Acetone

Concen: 489.118 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018853.D

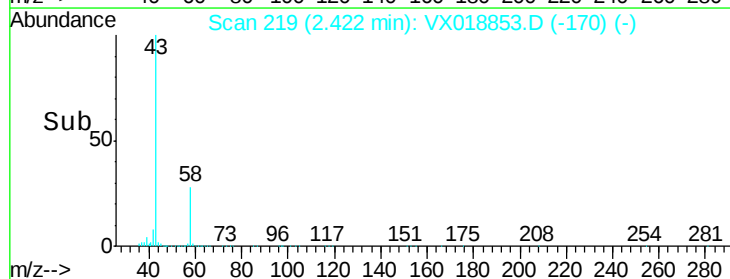
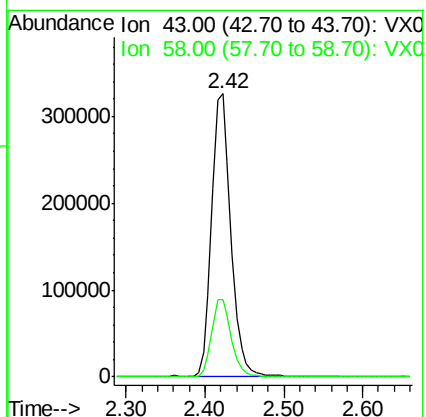
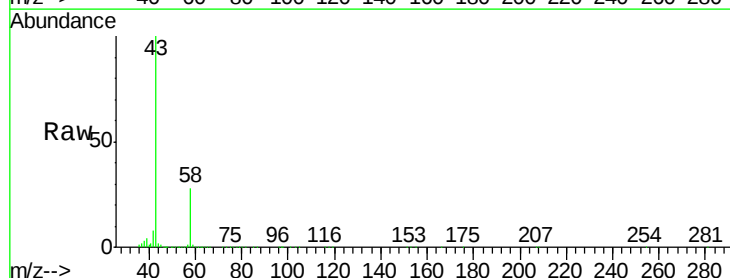
Acq: 09 Oct 2020 12:48

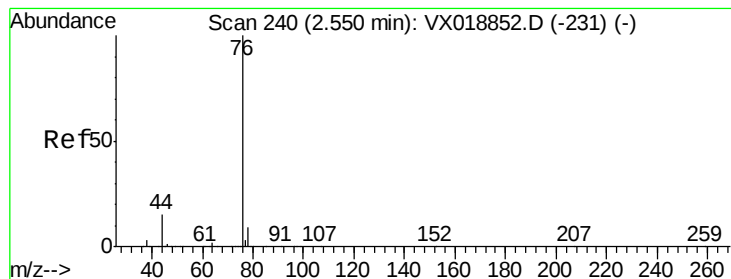
Tgt Ion: 43 Resp: 554347

Ion Ratio Lower Upper

43 100

58 27.5 23.0 34.4





#17

Carbon Disulfide

Concen: 91.760 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

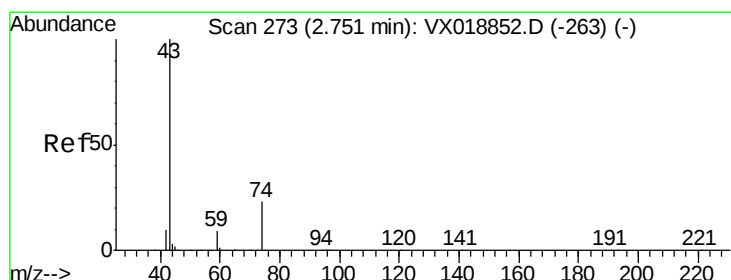
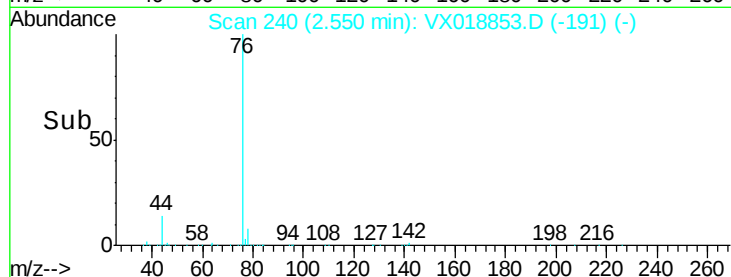
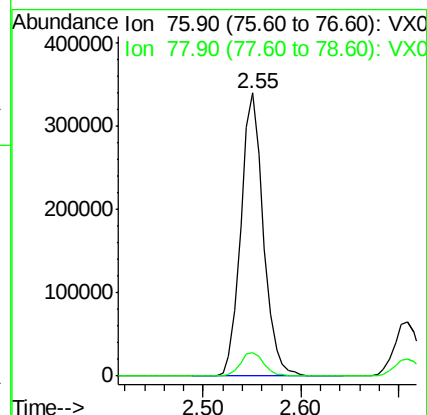
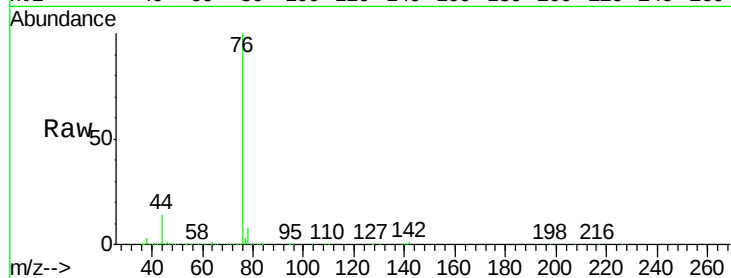
VSTDIC100

Tgt Ion: 76 Resp: 541264

Ion Ratio Lower Upper

76 100

78 8.5 7.3 10.9



#18

Methyl Acetate

Concen: 89.071 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018853.D

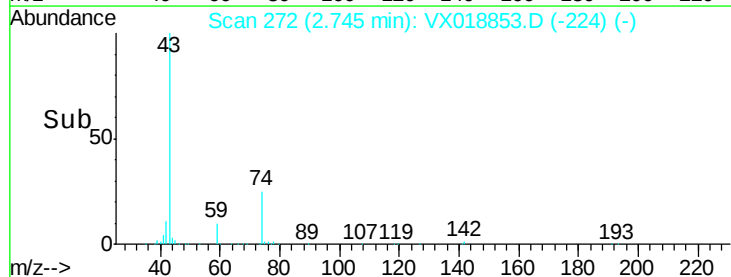
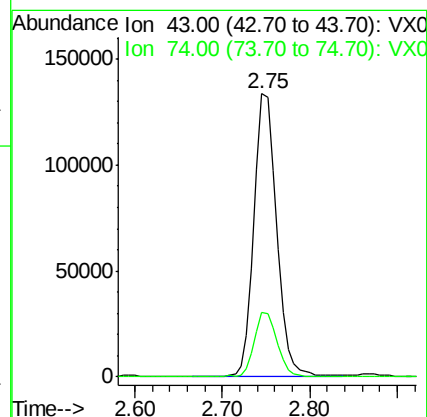
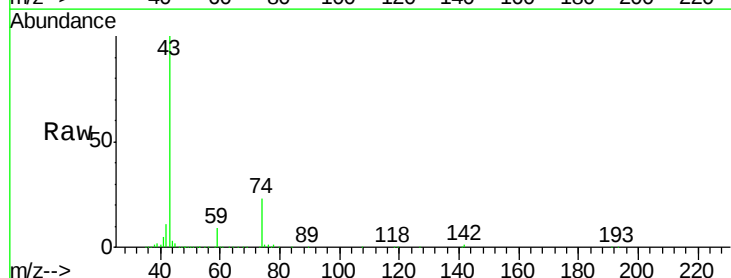
Acq: 09 Oct 2020 12:48

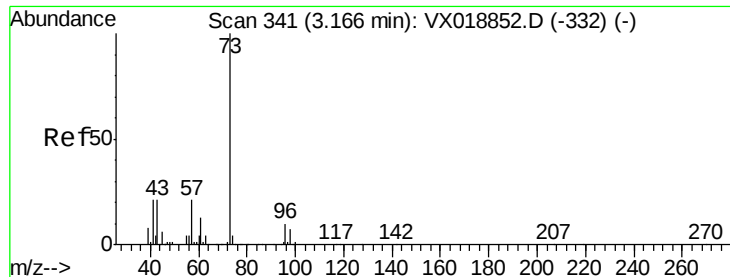
Tgt Ion: 43 Resp: 240611

Ion Ratio Lower Upper

43 100

74 23.3 18.9 28.3



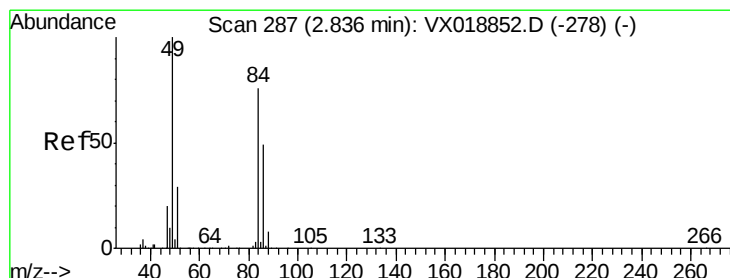
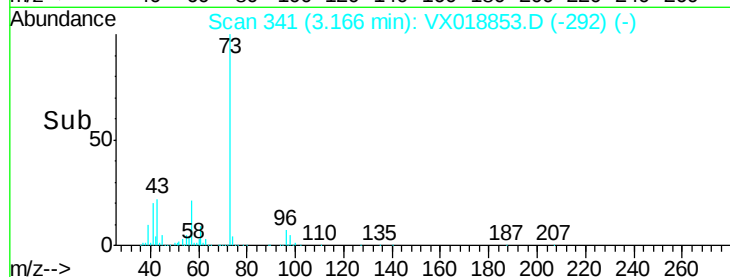
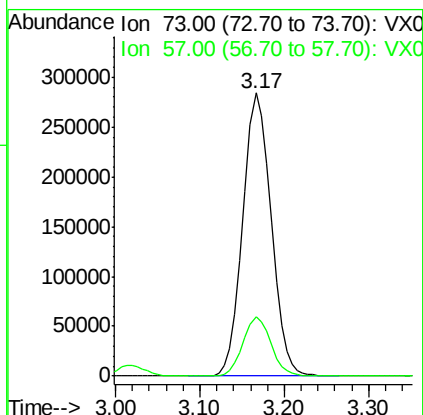
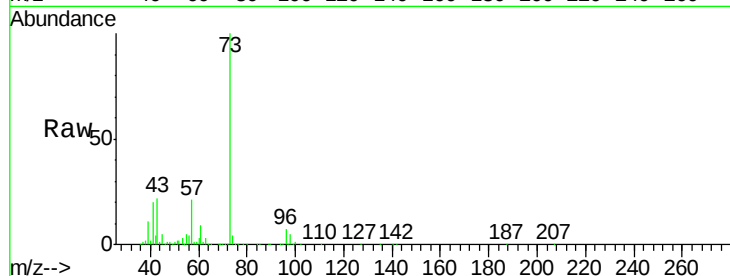


#19

Methyl tert-butyl Ether
 Concen: 93.615 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

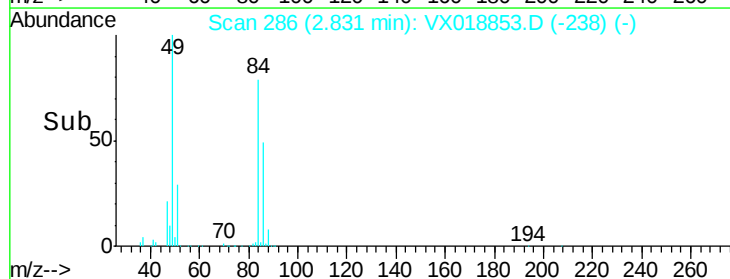
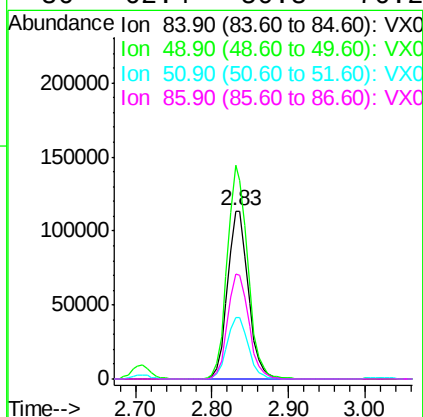
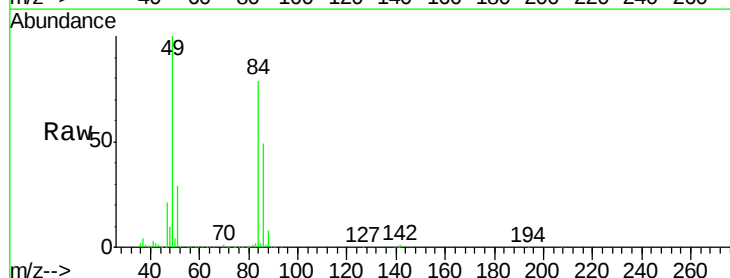
Tgt Ion: 73 Resp: 646556
 Ion Ratio Lower Upper
 73 100
 57 20.9 16.7 25.1

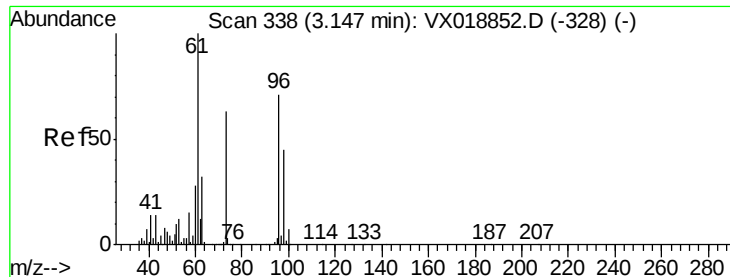


#20

Methylene Chloride
 Concen: 87.367 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion: 84 Resp: 212922
 Ion Ratio Lower Upper
 84 100
 49 127.0 104.8 157.2
 51 36.8 30.6 46.0
 86 62.4 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 93.044 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

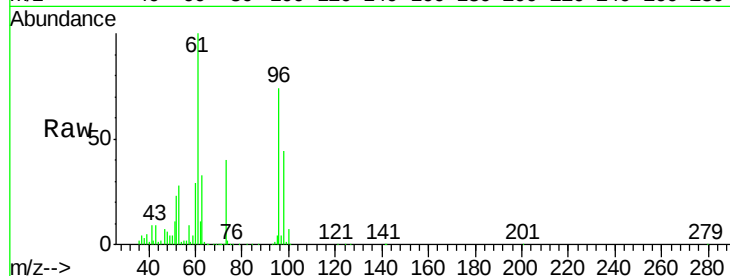
Tgt Ion: 96 Resp: 214645

Ion Ratio Lower Upper

96 100

61 135.0 112.0 168.0

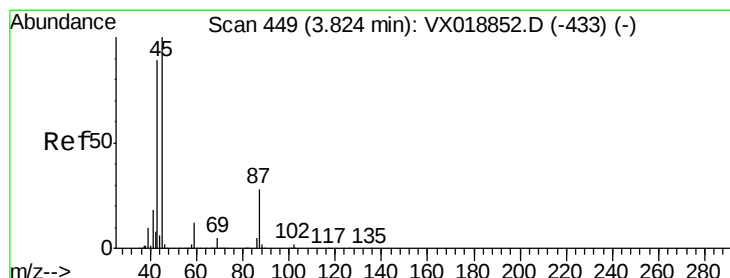
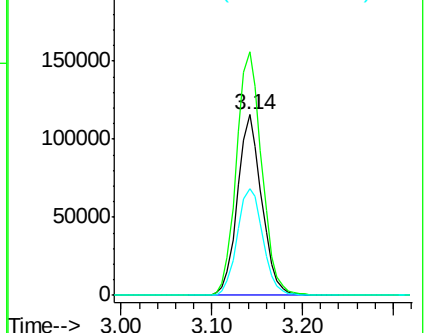
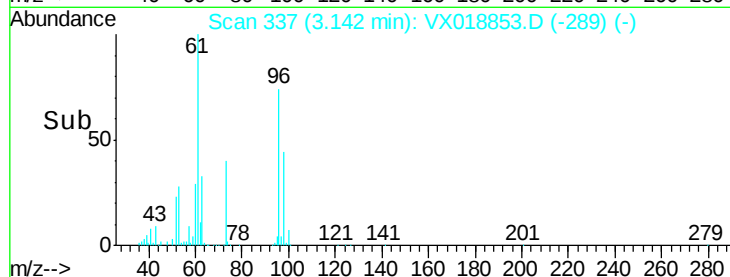
98 59.2 50.2 75.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 85.593 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Tgt Ion: 45 Resp: 605499

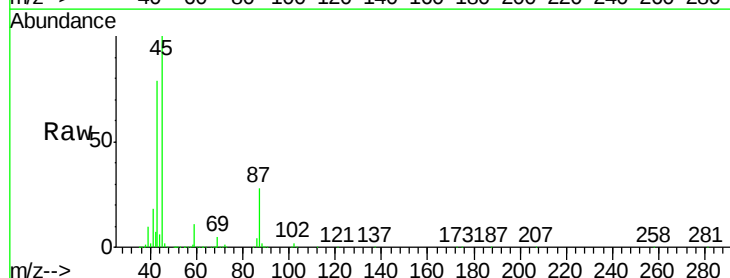
Ion Ratio Lower Upper

45 100

43 78.7 71.2 106.8

87 27.9 22.5 33.7

59 11.1 9.2 13.8

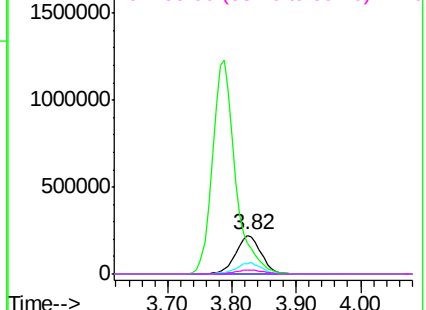
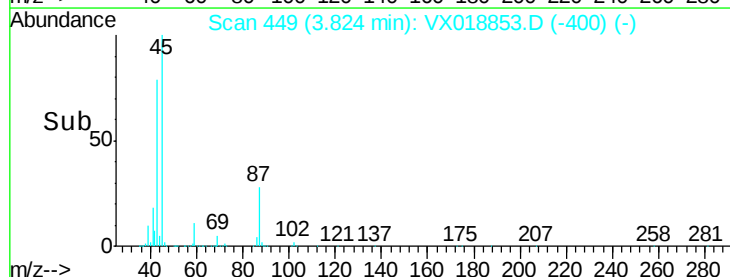


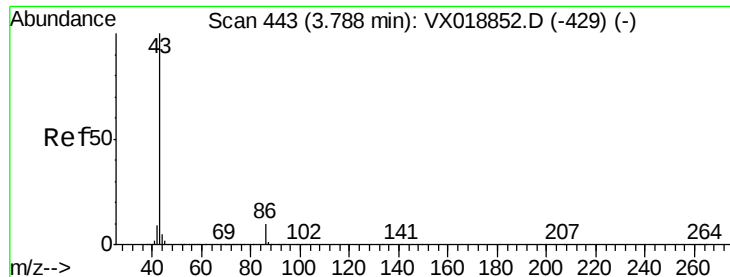
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 482.620 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

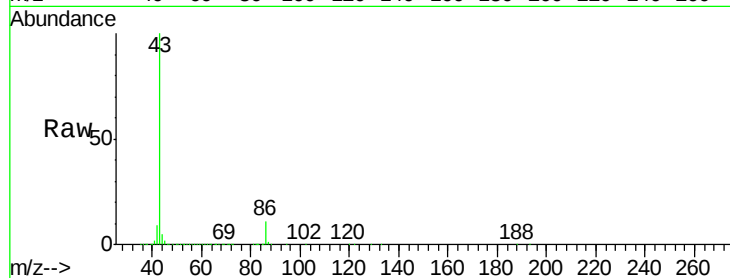
VSTDIC100

Tgt Ion: 43 Resp: 3075827

Ion Ratio Lower Upper

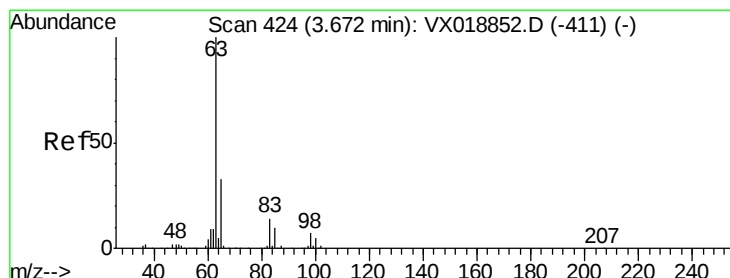
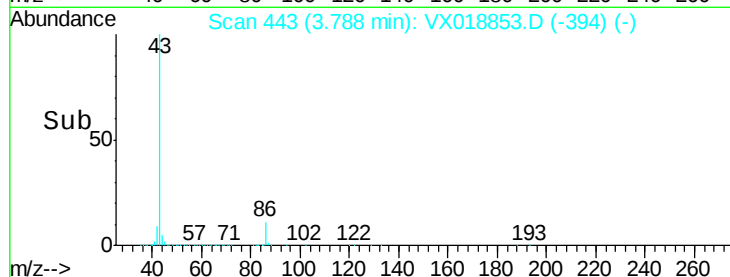
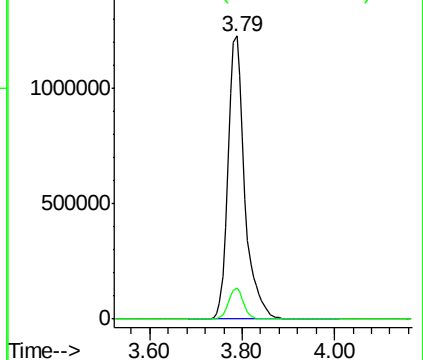
43 100

86 11.0 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 93.418 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

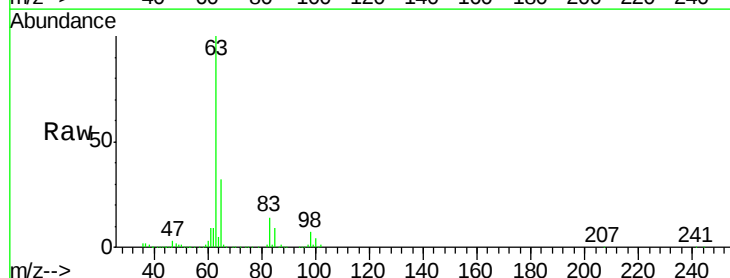
Tgt Ion: 63 Resp: 389191

Ion Ratio Lower Upper

63 100

98 7.0 3.8 11.2

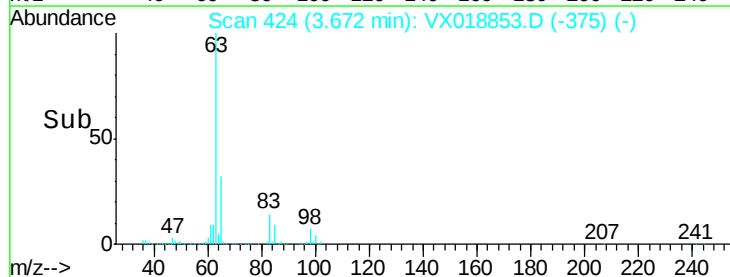
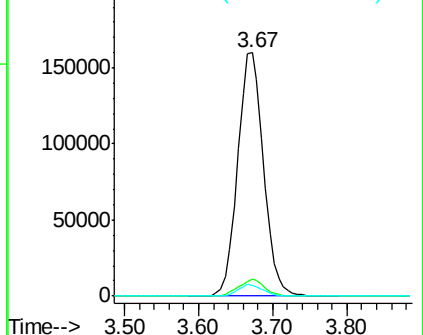
100 4.4 2.5 7.6

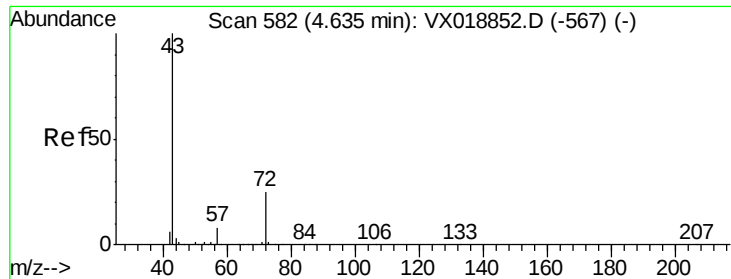


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 466.058 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

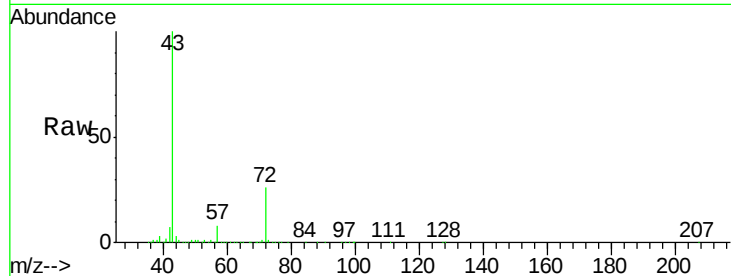
VSTDICC100

Tgt Ion: 43 Resp: 801878

Ion Ratio Lower Upper

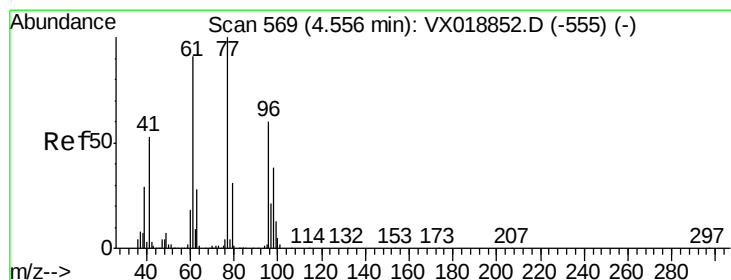
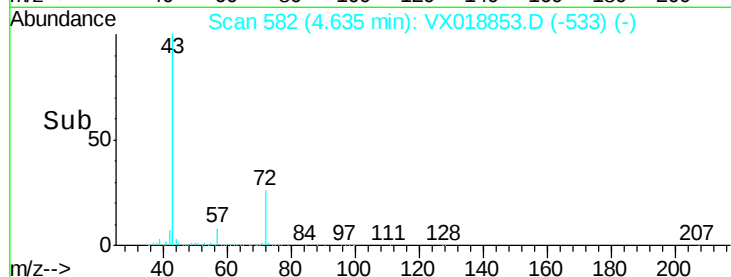
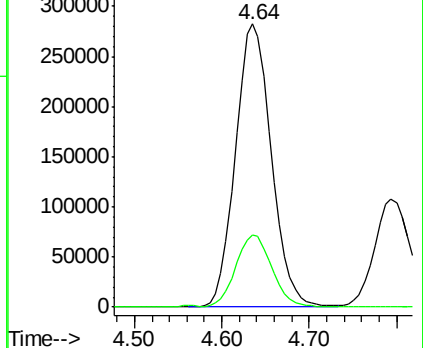
43 100

72 25.6 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 96.878 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018853.D

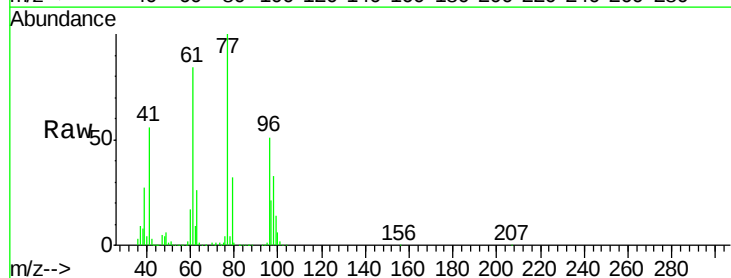
Acq: 09 Oct 2020 12:48

Tgt Ion: 77 Resp: 377554

Ion Ratio Lower Upper

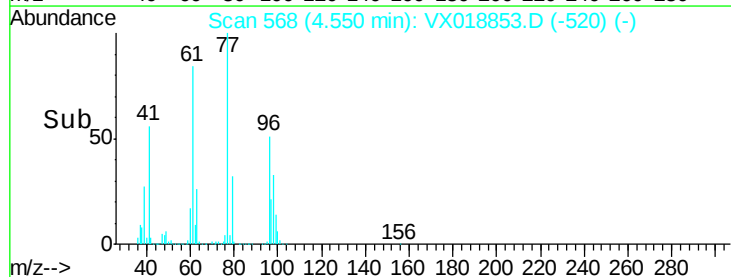
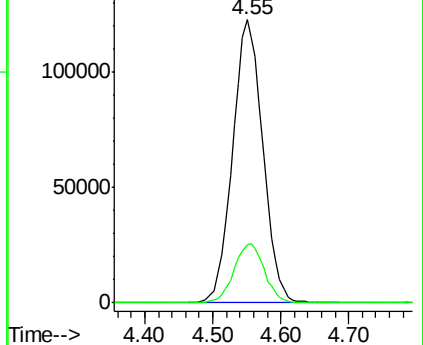
77 100

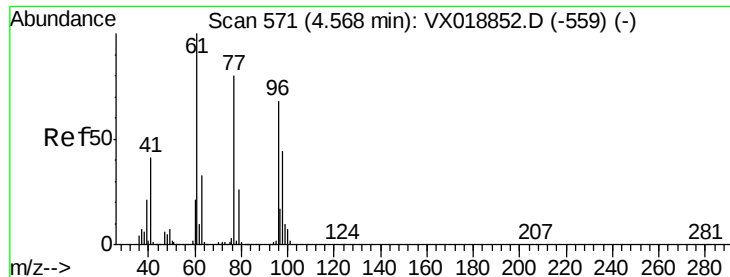
97 21.2 10.4 31.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 91.356 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

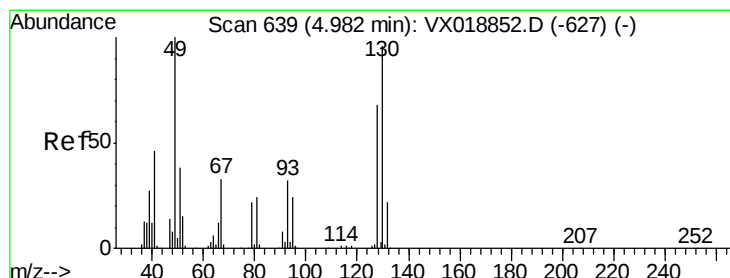
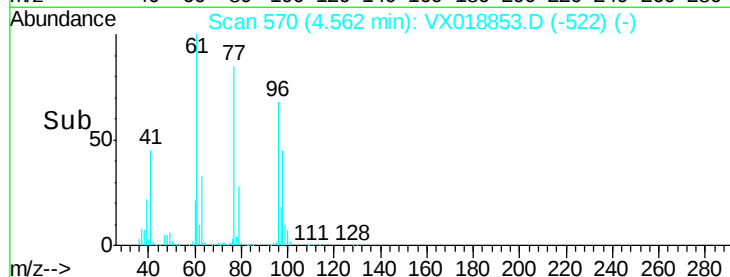
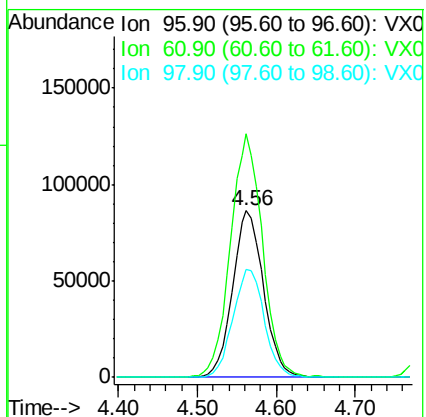
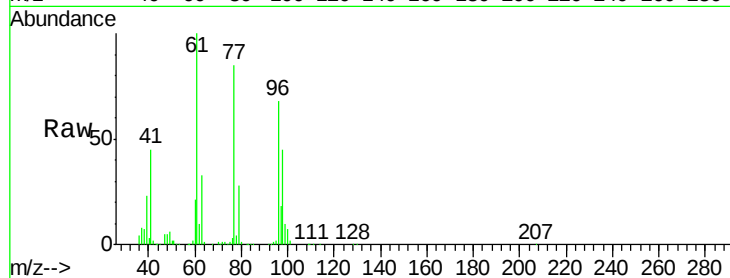
Tgt Ion: 96 Resp: 235202

Ion Ratio Lower Upper

96 100

61 151.6 0.0 306.8

98 65.7 0.0 130.2



#28

Bromochloromethane

Concen: 94.016 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

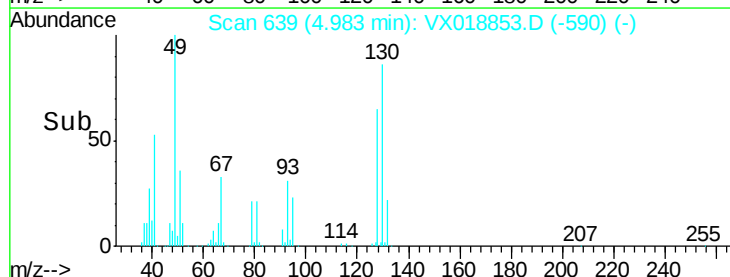
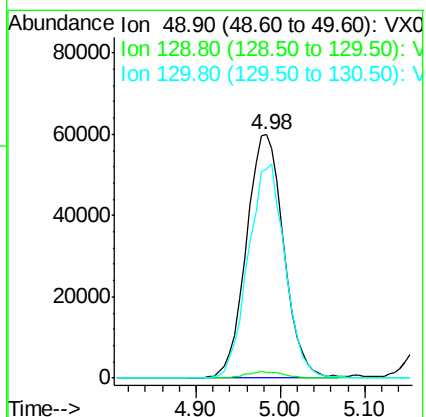
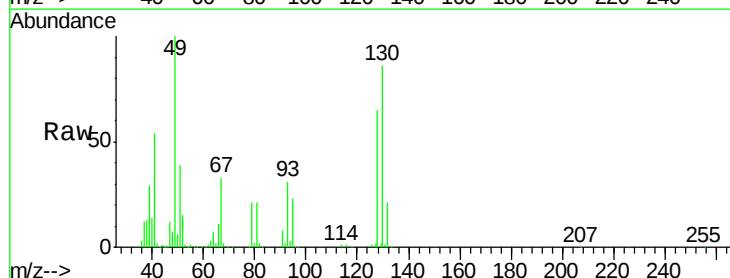
Tgt Ion: 49 Resp: 181253

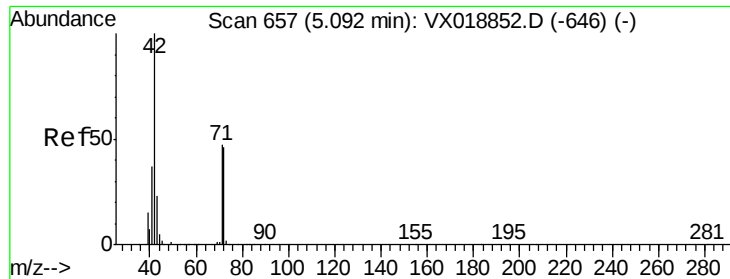
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.4

130 87.0 71.2 106.8





#29

Tetrahydrofuran

Concen: 428.450 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

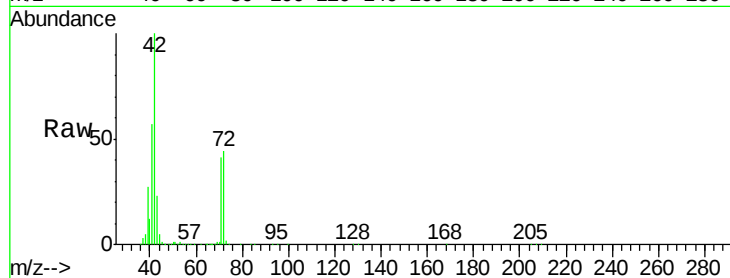
Tgt Ion: 42 Resp: 452225

Ion Ratio Lower Upper

42 100

72 45.2 36.4 54.6

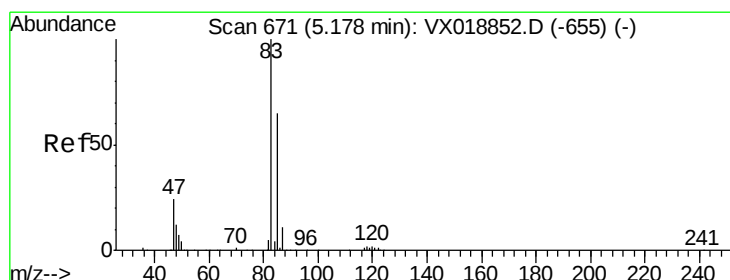
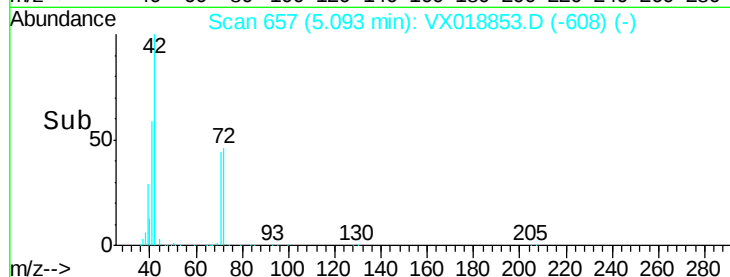
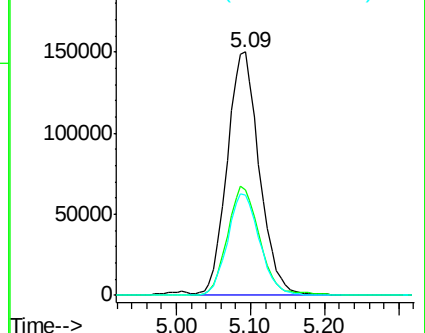
71 42.0 35.2 52.8



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: 98.758 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX018853.D

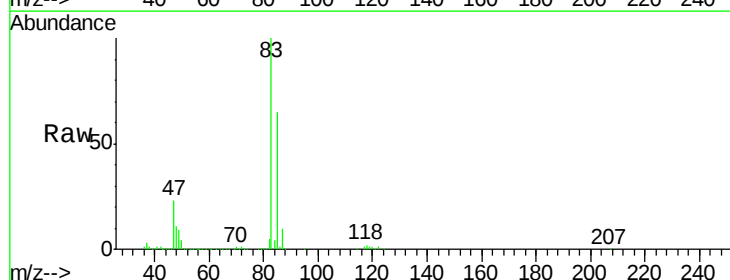
Acq: 09 Oct 2020 12:48

Tgt Ion: 83 Resp: 422750

Ion Ratio Lower Upper

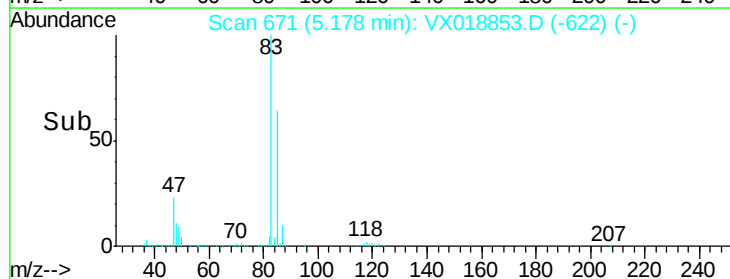
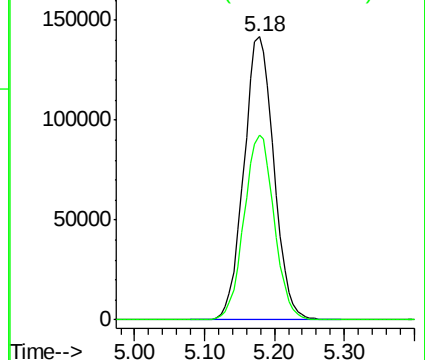
83 100

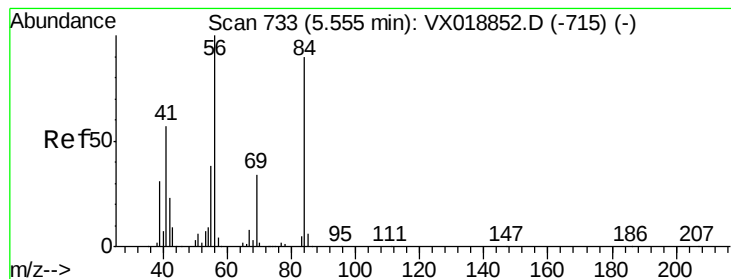
85 65.3 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 85.098 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

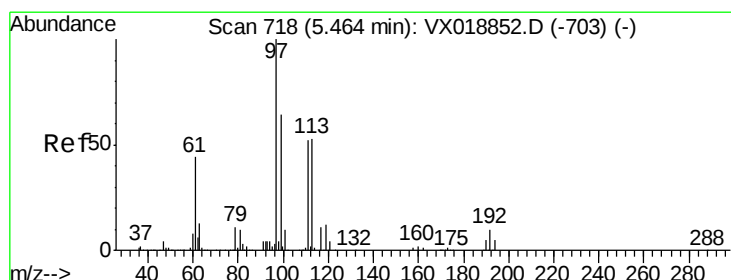
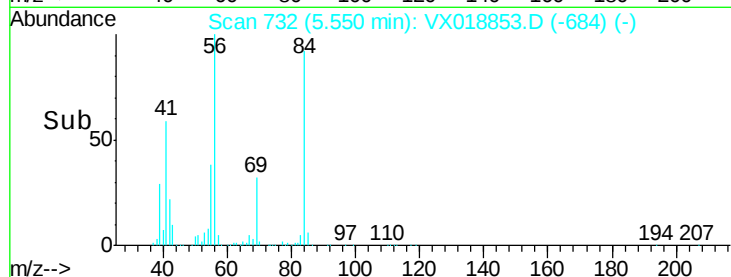
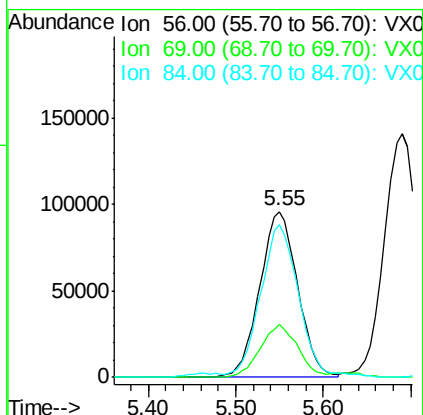
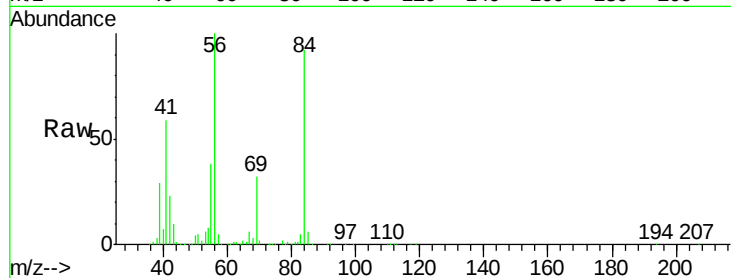
Tgt Ion: 56 Resp: 289115

Ion Ratio Lower Upper

56 100

69 32.2 27.1 40.7

84 90.4 71.7 107.5



#32

1,1,1-Trichloroethane

Concen: 102.272 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

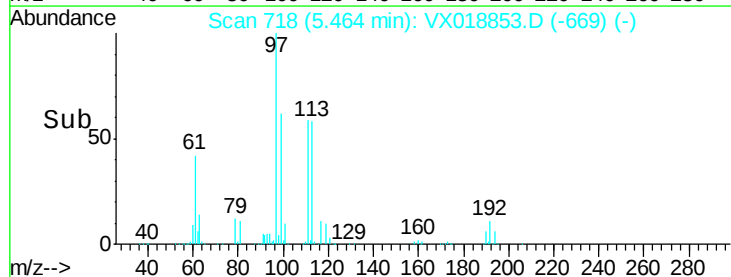
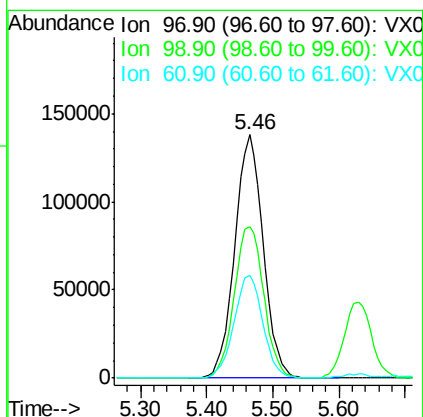
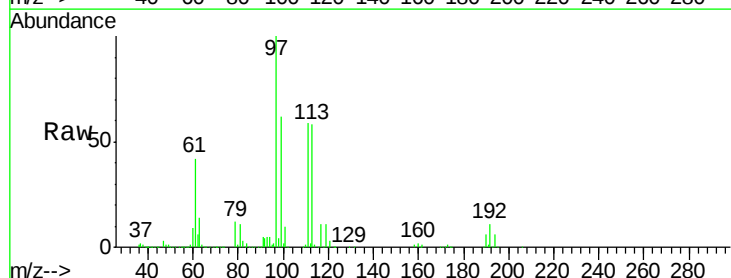
Tgt Ion: 97 Resp: 411606

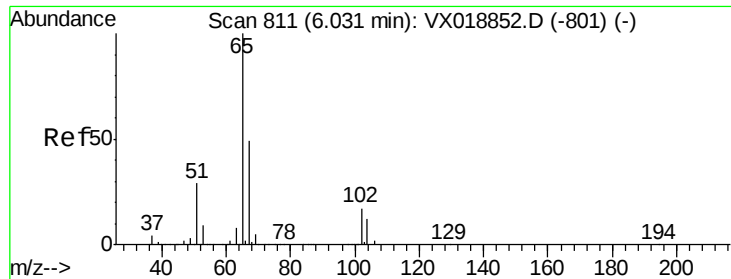
Ion Ratio Lower Upper

97 100

99 64.6 52.1 78.1

61 42.7 35.3 52.9

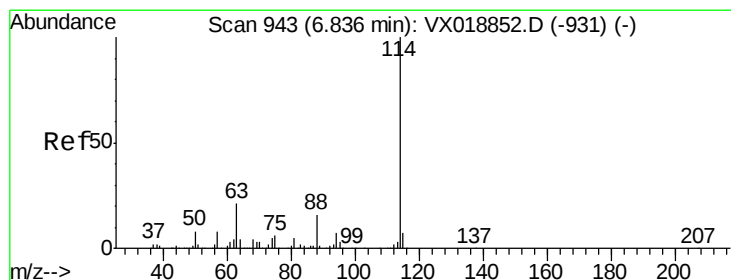
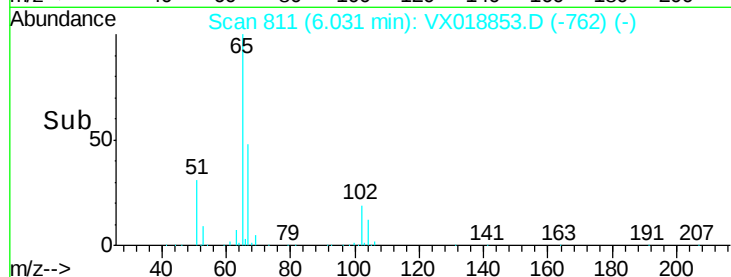
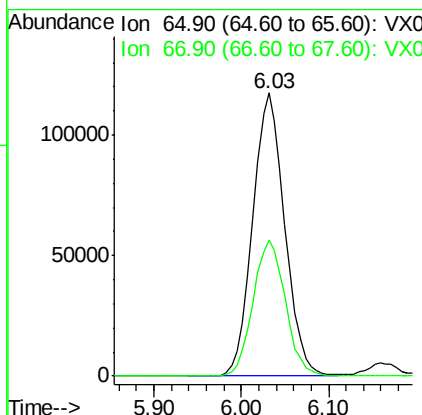
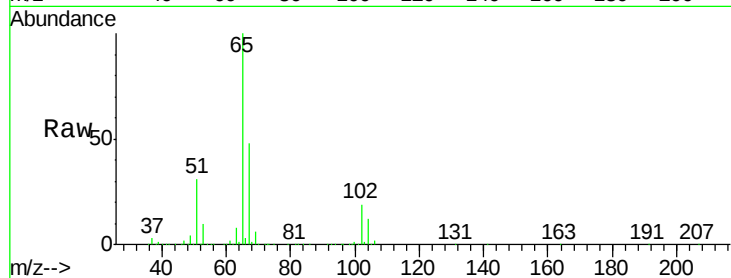




#33
 1,2-Dichloroethane-d4
 Concen: 101.312 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

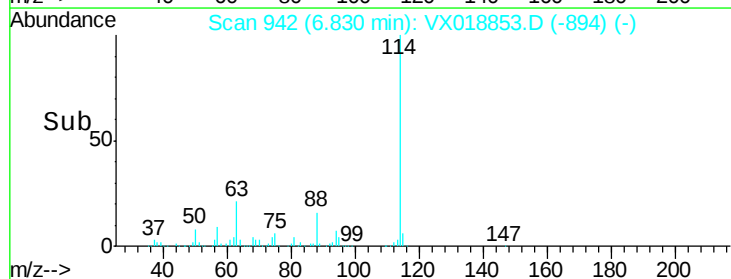
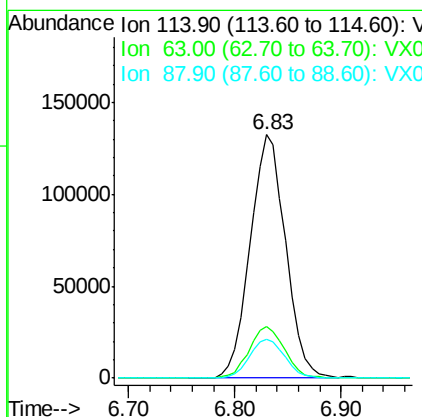
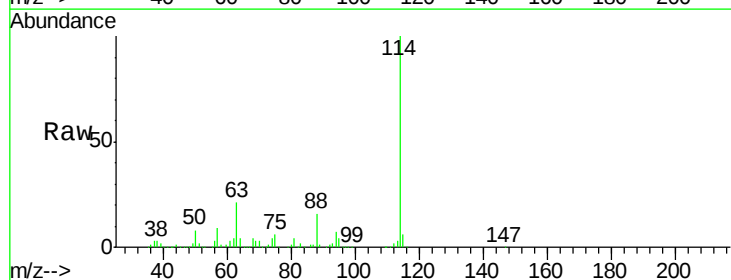
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

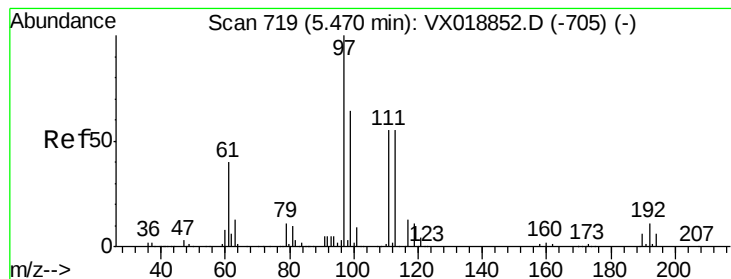
Tgt Ion: 65 Resp: 298919
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion: 114 Resp: 309107
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 100.875 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampled :

VSTDIC100

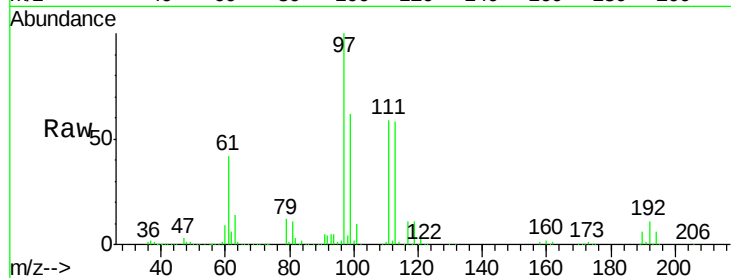
Tgt Ion:113 Resp: 218064

Ion Ratio Lower Upper

113 100

111 102.1 80.1 120.1

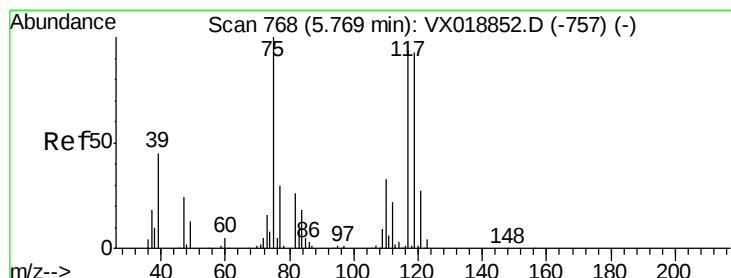
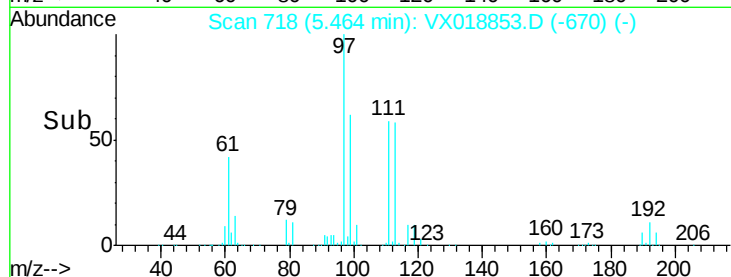
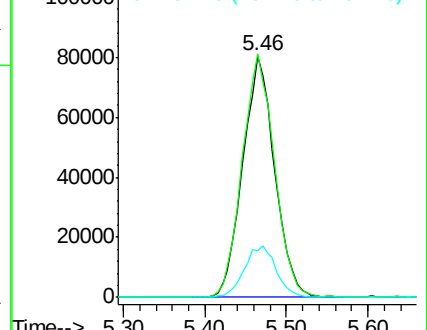
192 21.4 16.0 24.0



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: 102.558 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

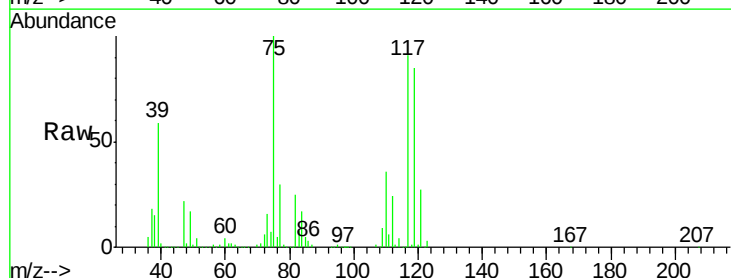
Tgt Ion: 75 Resp: 309094

Ion Ratio Lower Upper

75 100

110 34.9 17.8 53.5

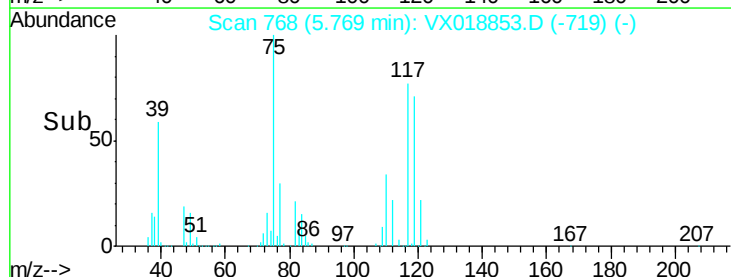
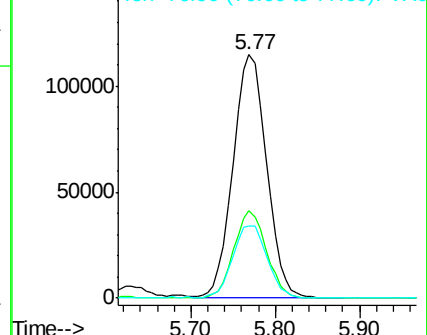
77 30.8 24.2 36.4

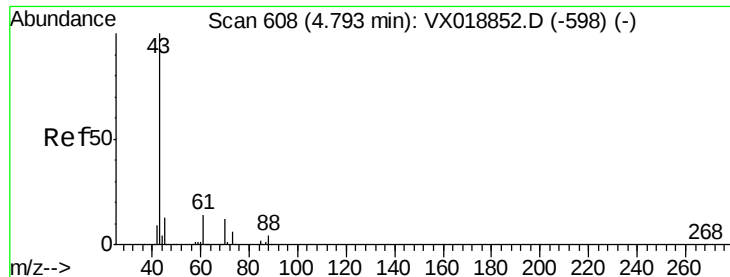


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

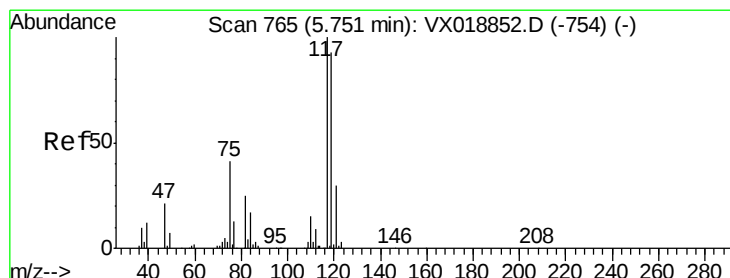
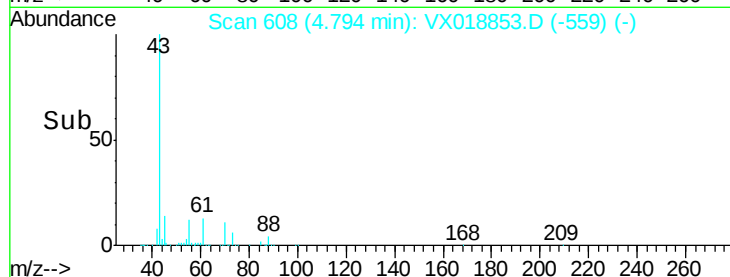
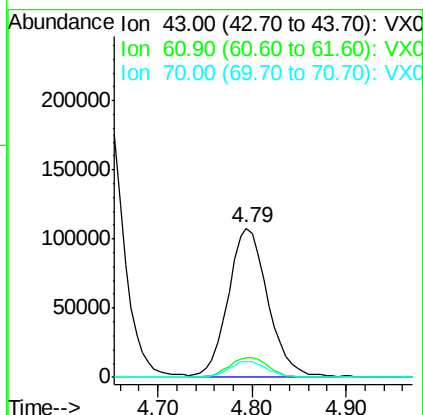
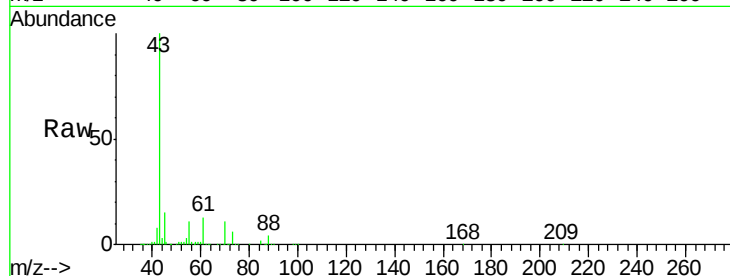




#37
Ethyl Acetate
Concen: 97.771 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

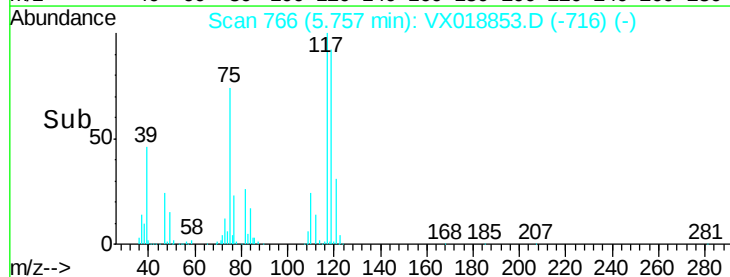
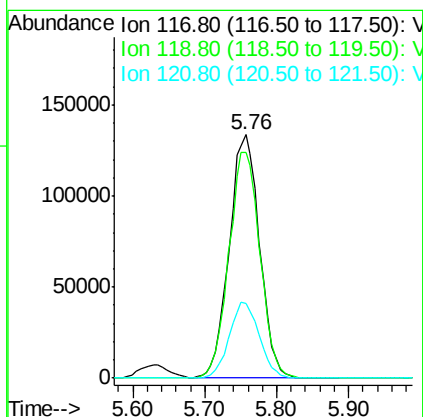
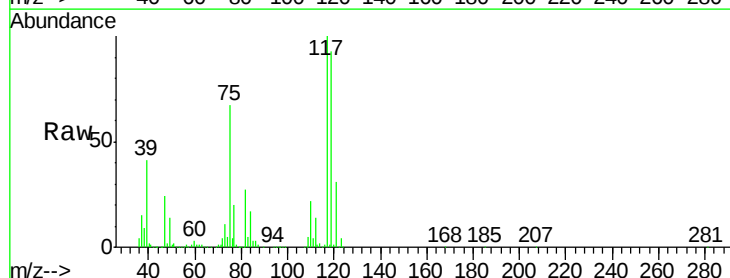
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

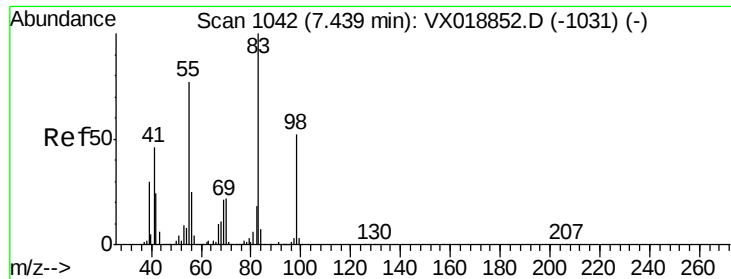
Tgt Ion: 43 Resp: 312109
Ion Ratio Lower Upper
43 100
61 13.4 10.9 16.3
70 10.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 114.341 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion: 117 Resp: 390842
Ion Ratio Lower Upper
117 100
119 92.7 73.9 110.9
121 30.8 23.6 35.4

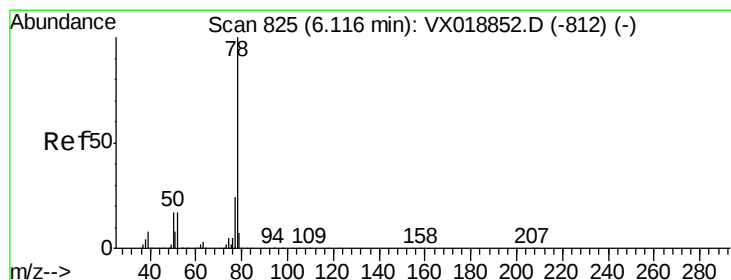
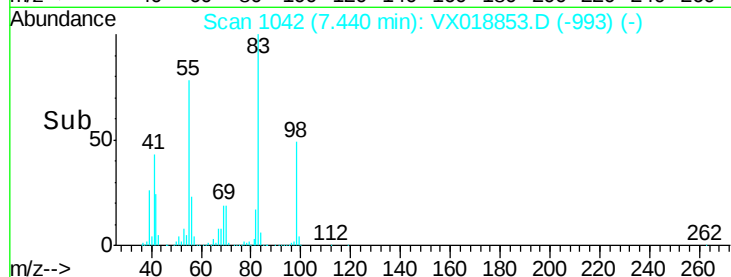
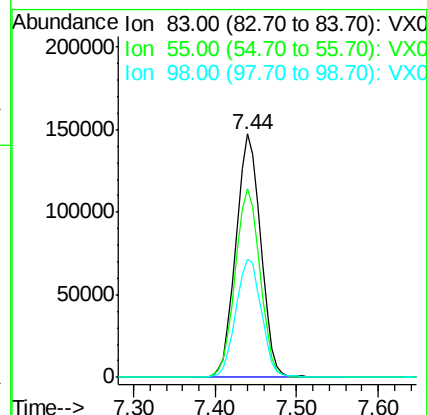
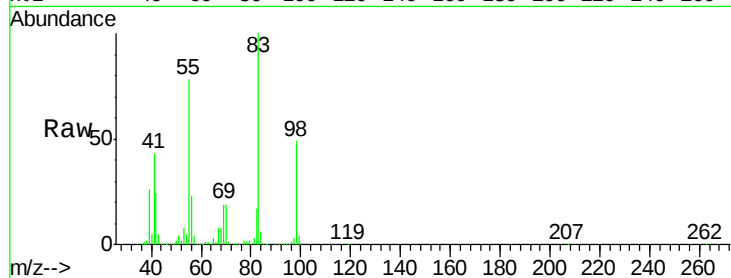




#39
Methylcyclohexane
Concen: 93.609 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

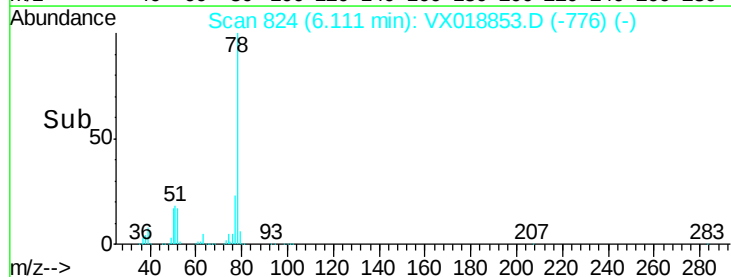
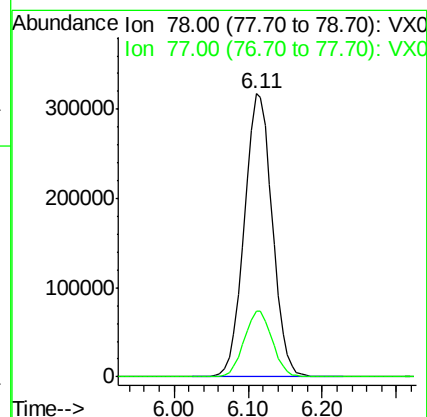
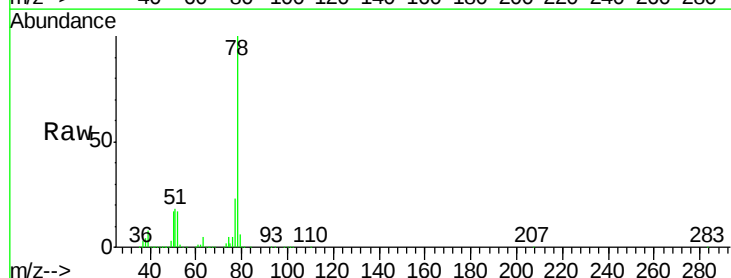
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

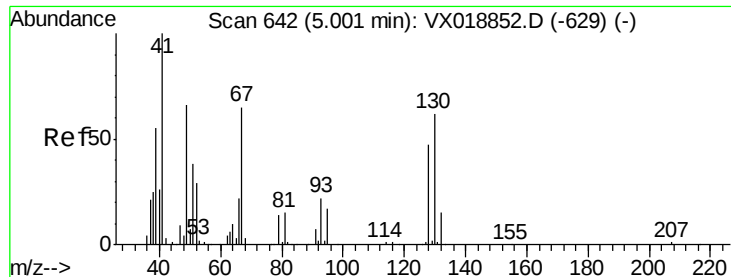
Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.8	92.6
98	48.6	41.4	62.0



#40
Benzene
Concen: 97.541 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7





#41

Methacrylonitrile

Concen: 97.947 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 41 Resp: 174037

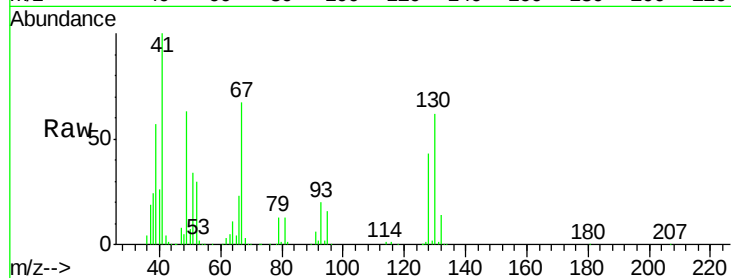
Ion Ratio Lower Upper

41 100

39 55.3 45.4 68.2

67 69.8 55.4 83.2

52 31.0 23.8 35.8

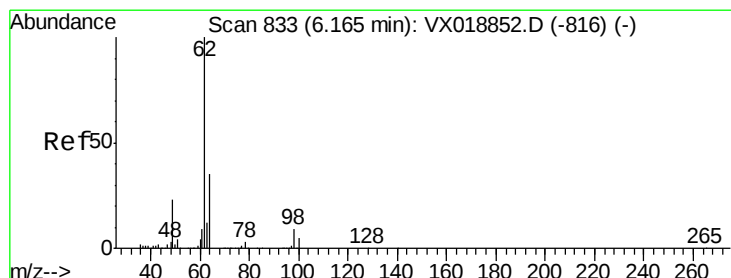
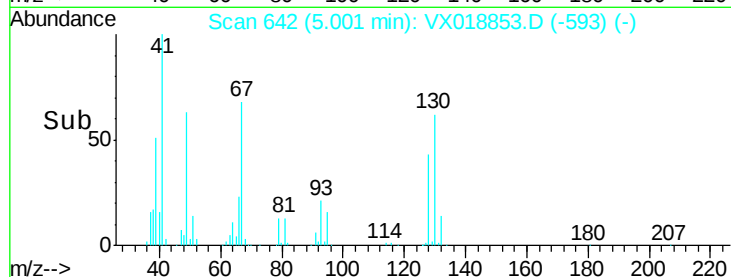
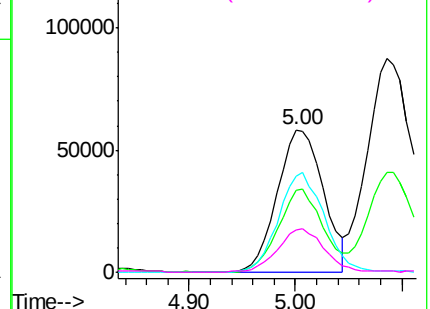


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 110.760 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018853.D

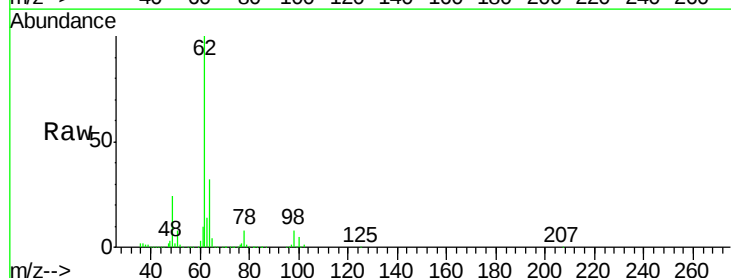
Acq: 09 Oct 2020 12:48

Tgt Ion: 62 Resp: 379621

Ion Ratio Lower Upper

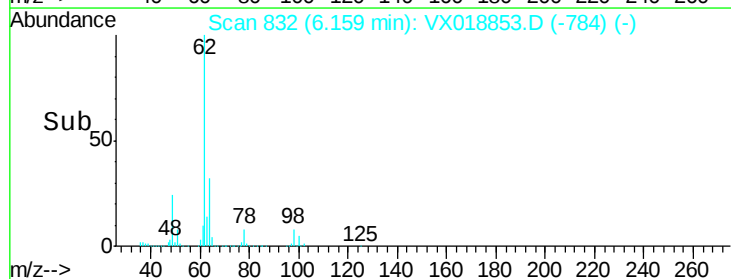
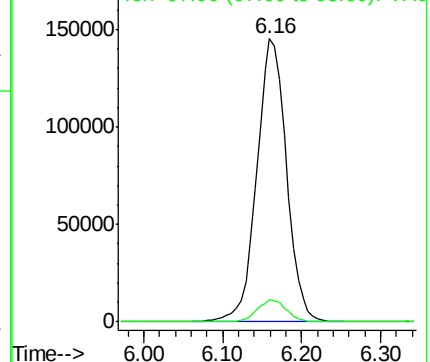
62 100

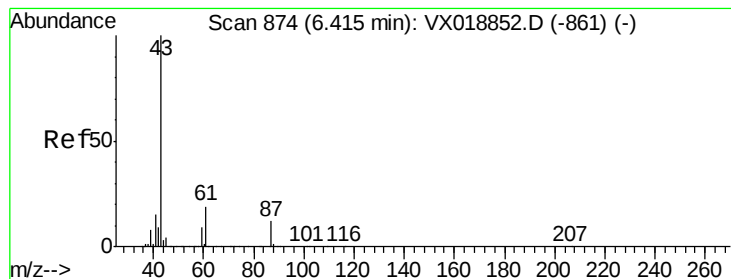
98 7.8 0.0 16.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 98.643 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

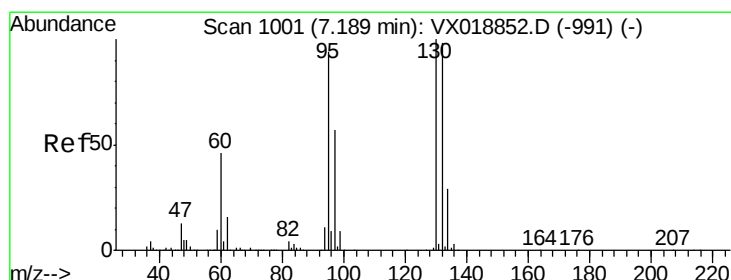
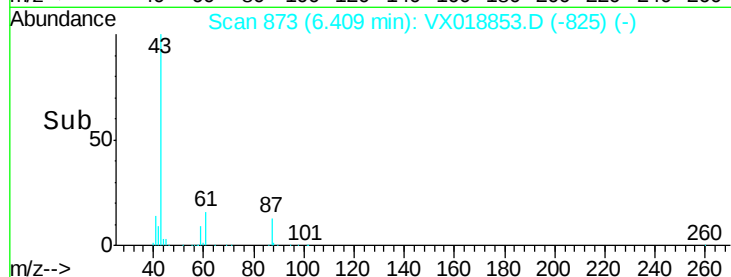
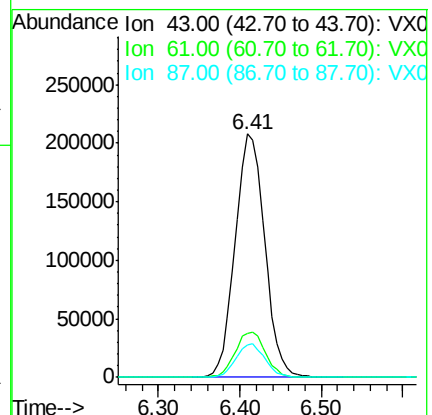
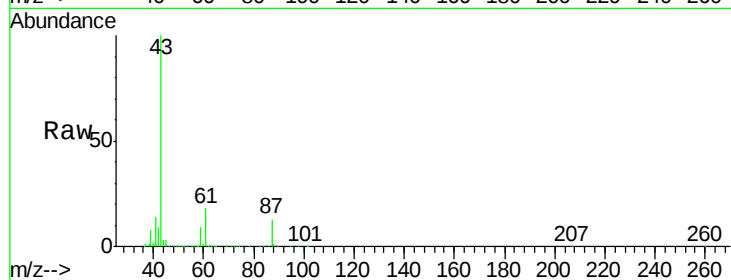
Tgt Ion: 43 Resp: 520514

Ion Ratio Lower Upper

43 100

61 19.0 15.5 23.3

87 13.5 10.8 16.2



#44

Trichloroethene

Concen: 99.022 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018853.D

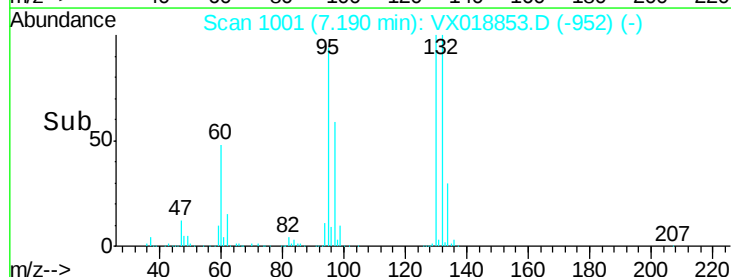
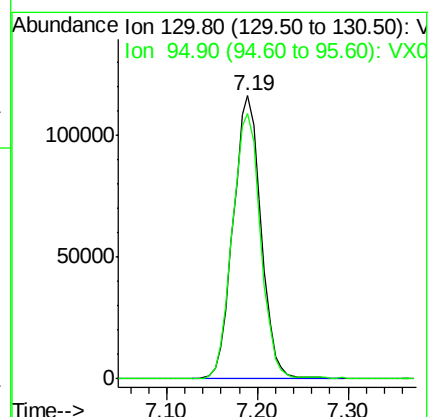
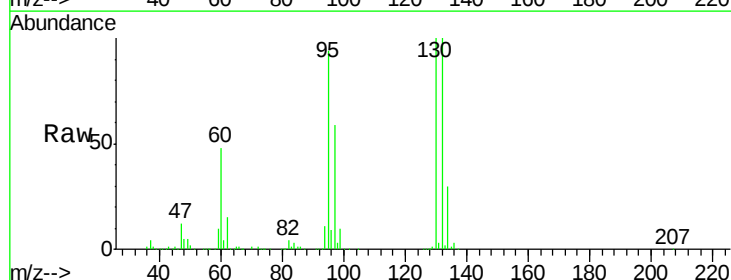
Acq: 09 Oct 2020 12:48

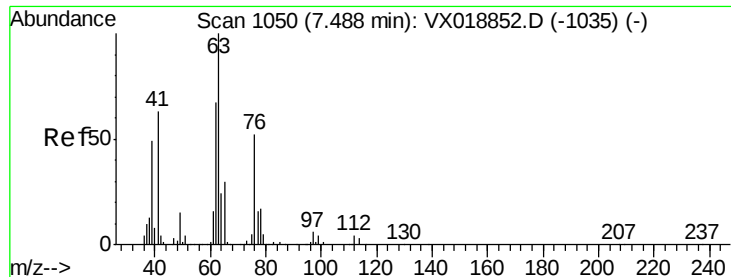
Tgt Ion: 130 Resp: 246903

Ion Ratio Lower Upper

130 100

95 93.7 0.0 188.4





#45

1,2-Dichloropropane

Concen: 93.037 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

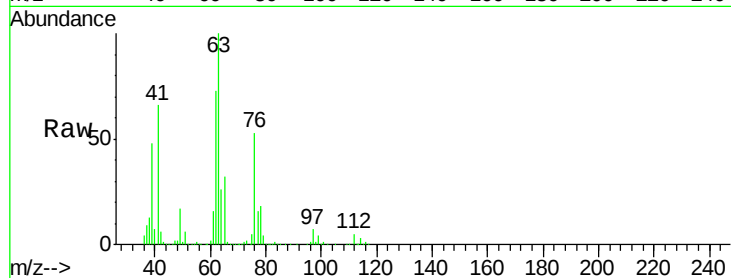
VSTDIC100

Tgt Ion: 63 Resp: 218340

Ion Ratio Lower Upper

63 100

65 31.7 24.2 36.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

100000

80000

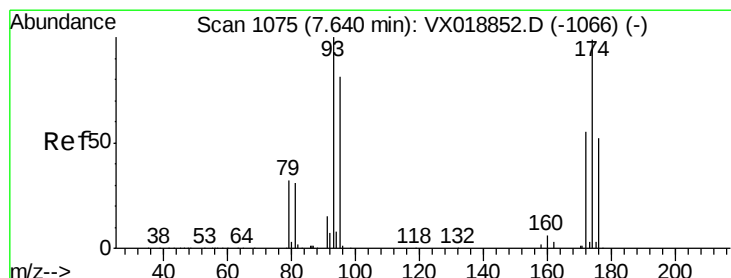
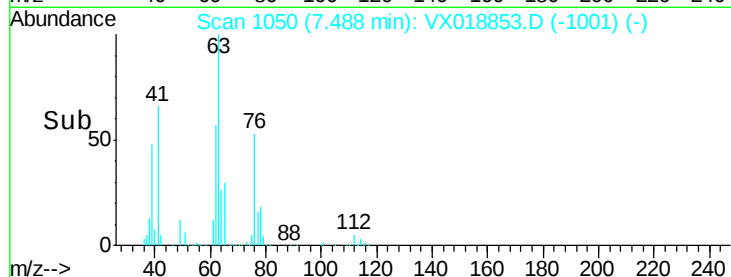
60000

40000

20000

0

Time--> 7.30 7.40 7.50 7.60



#46

Dibromomethane

Concen: 100.115 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

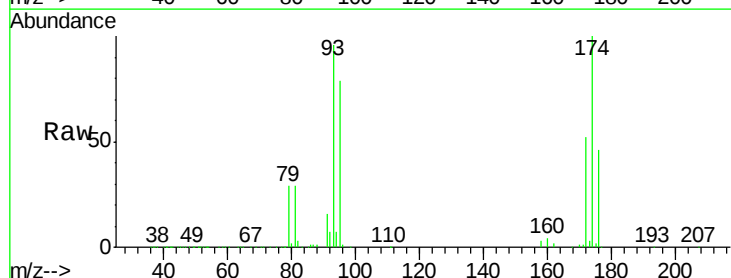
Tgt Ion: 93 Resp: 162751

Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 106.4 84.6 127.0



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

120000

100000

80000

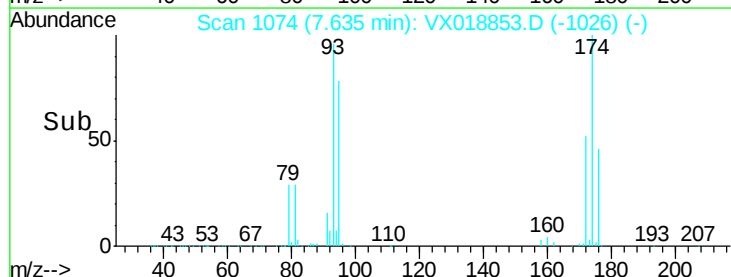
60000

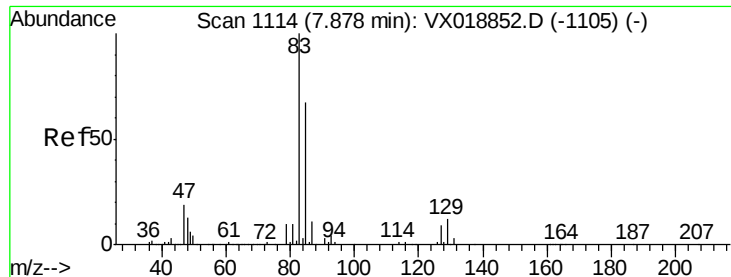
40000

20000

0

Time--> 7.50 7.60 7.70 7.80





#47

Bromodichloromethane

Concen: 106.474 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

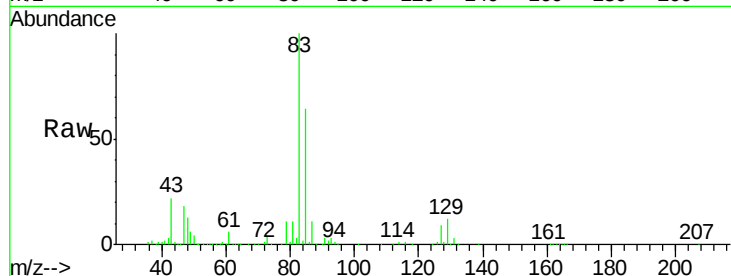
Tgt Ion: 83 Resp: 353516

Ion Ratio Lower Upper

83 100

85 63.9 53.8 80.6

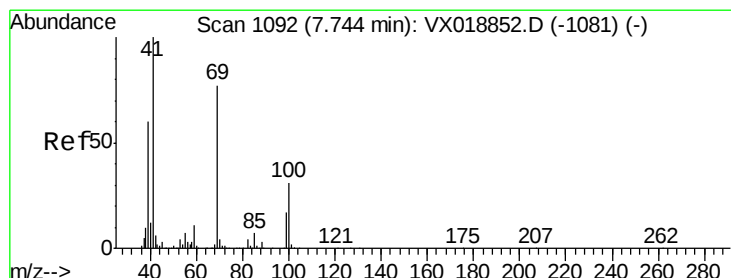
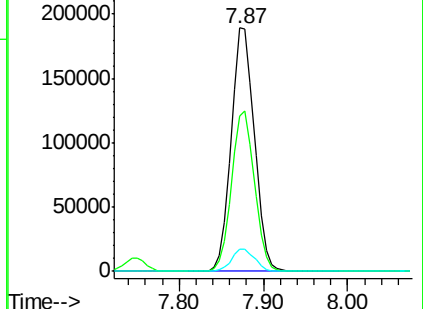
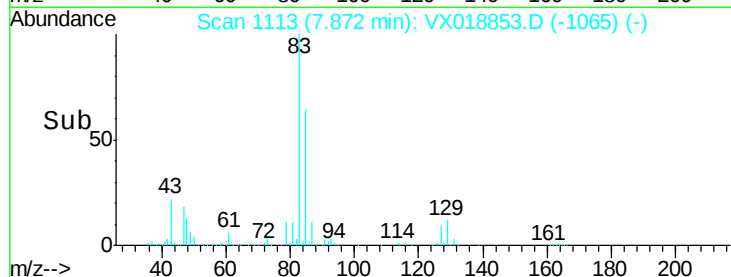
127 8.9 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 102.546 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

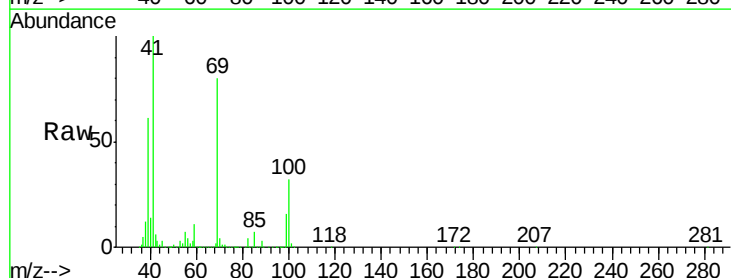
Tgt Ion: 41 Resp: 265269

Ion Ratio Lower Upper

41 100

69 81.4 64.6 97.0

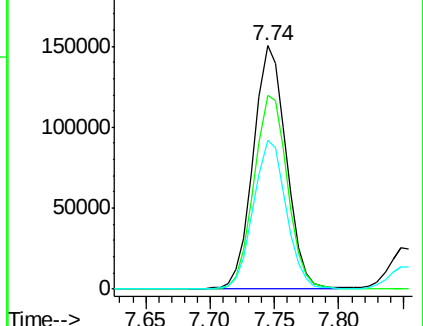
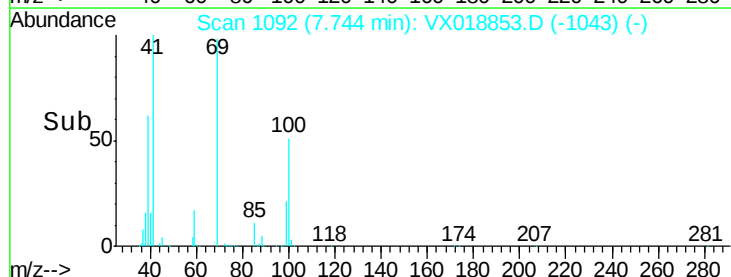
39 60.9 48.6 73.0

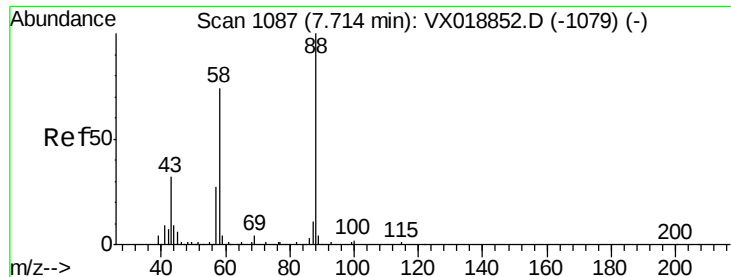


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

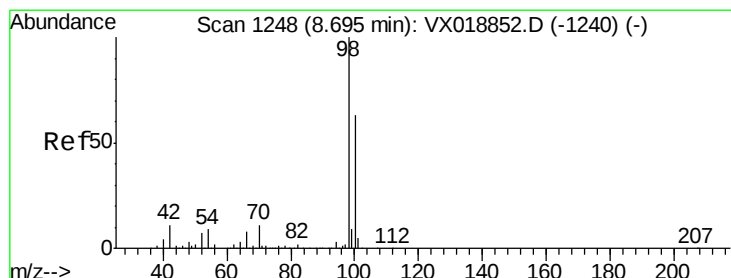
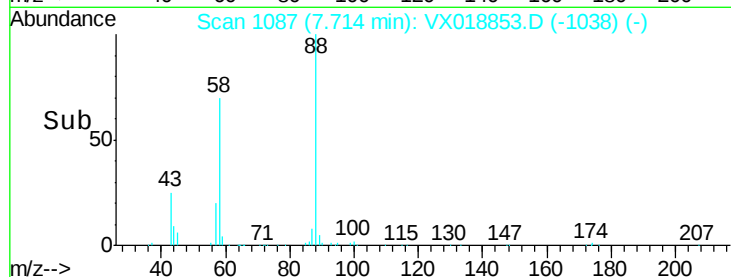
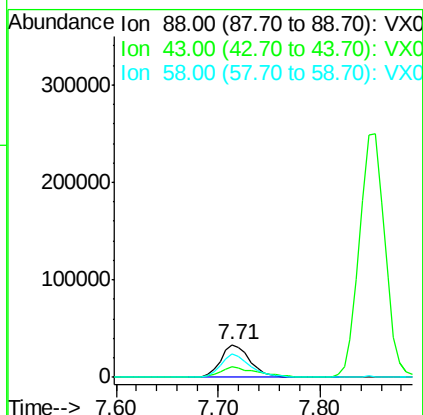
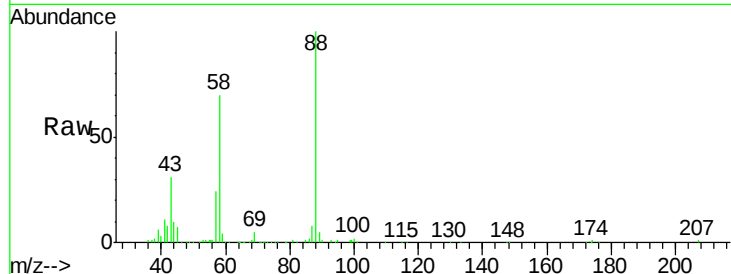




#49
1,4-Dioxane
Concen: 1615.281 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

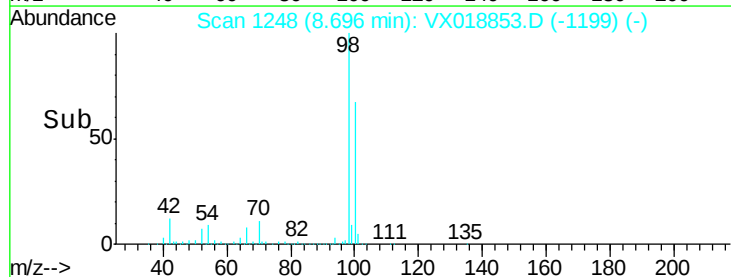
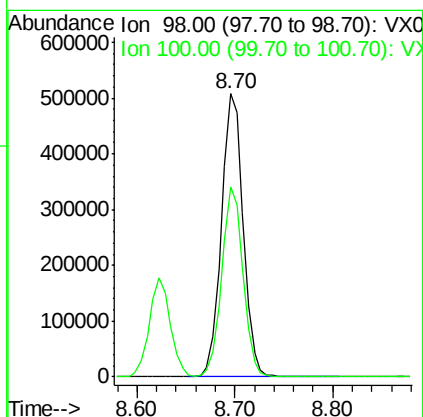
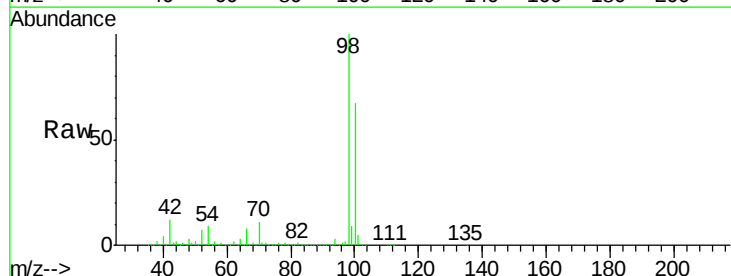
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

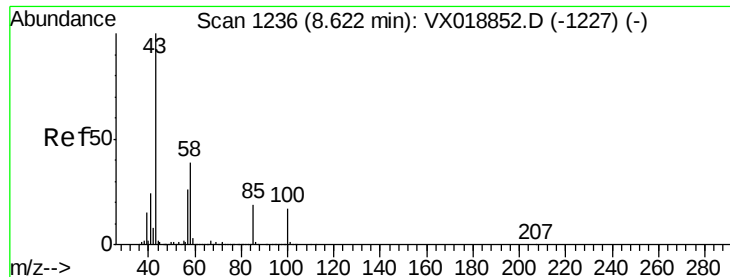
Tgt Ion: 88 Resp: 67483
Ion Ratio Lower Upper
88 100
43 38.9 31.0 46.6
58 72.7 59.3 88.9



#50
Toluene-d8
Concen: 100.452 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion: 98 Resp: 781547
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

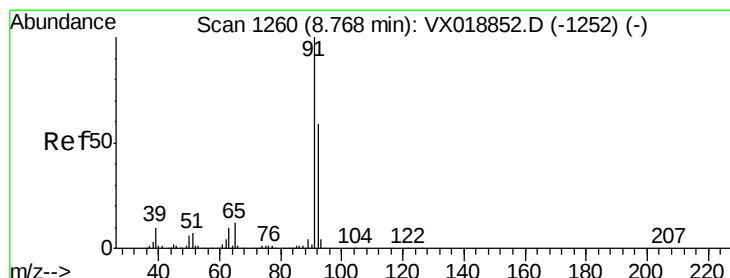
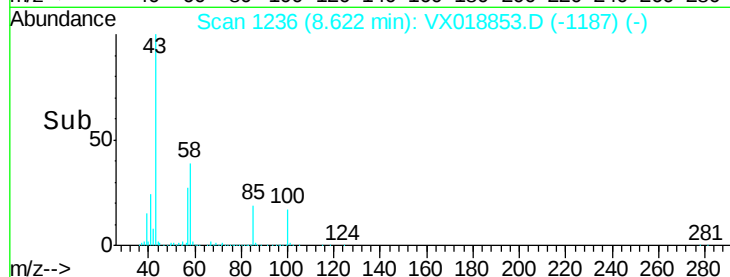
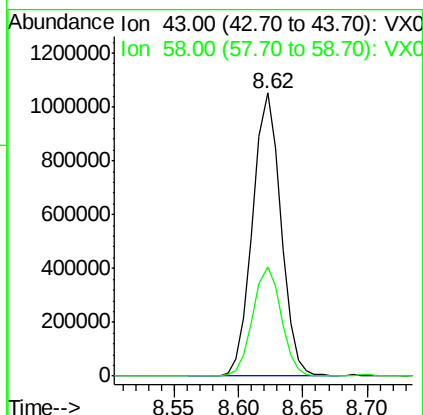
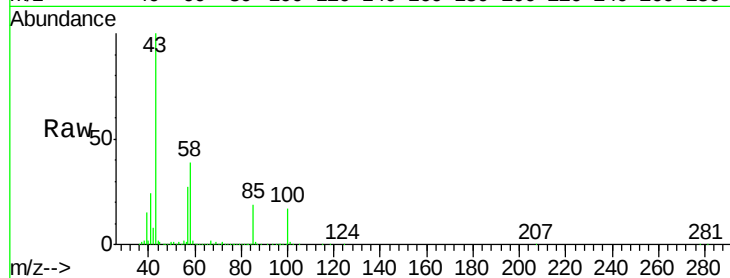




#51
 4-Methyl-2-Pentanone
 Concen: 505.577 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

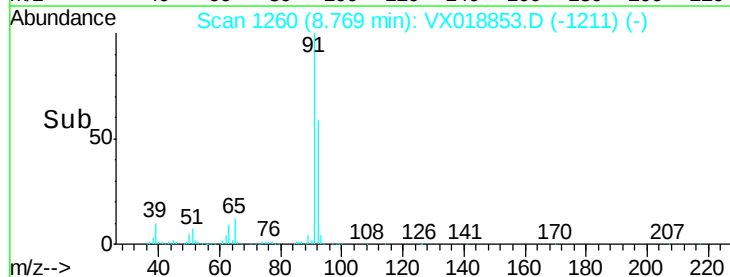
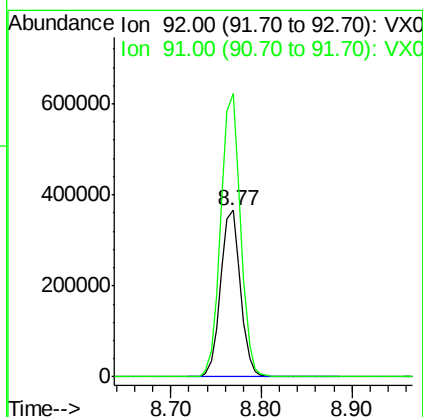
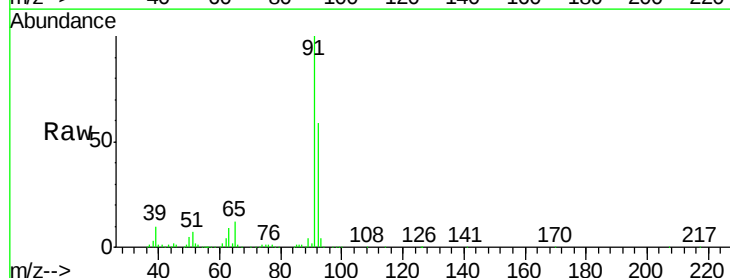
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

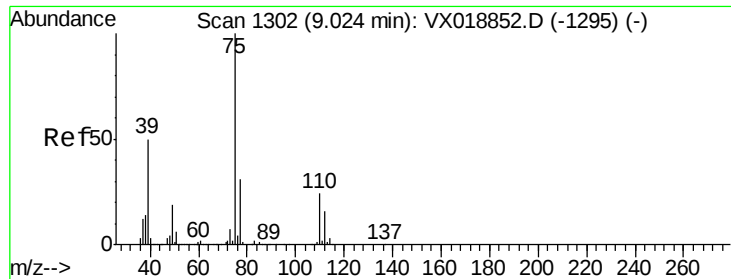
Tgt Ion: 43 Resp: 1595592
 Ion Ratio Lower Upper
 43 100
 58 38.8 30.9 46.3



#52
 Toluene
 Concen: 102.566 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion: 92 Resp: 558738
 Ion Ratio Lower Upper
 92 100
 91 169.6 138.2 207.4

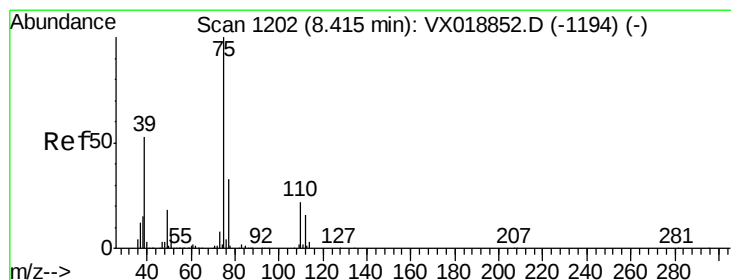
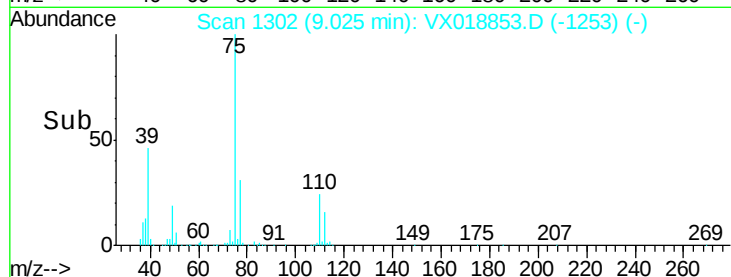
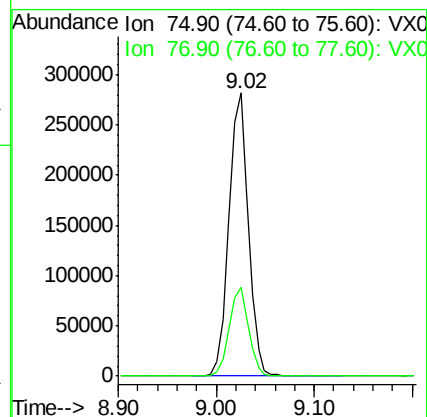
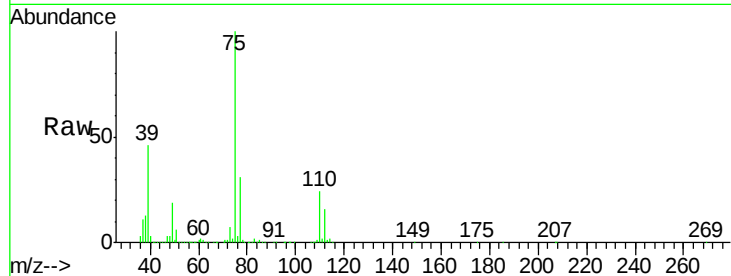




#53
t-1,3-Dichloropropene
Concen: 104.506 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

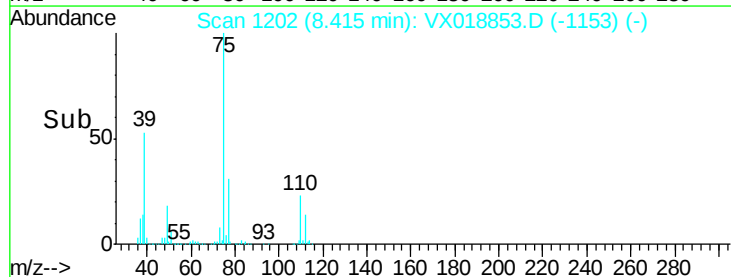
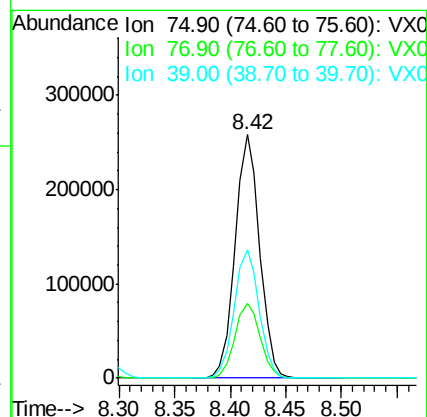
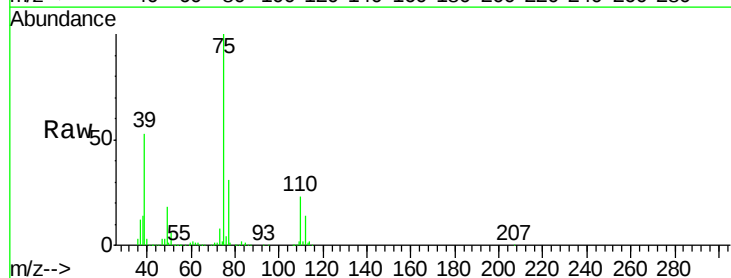
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

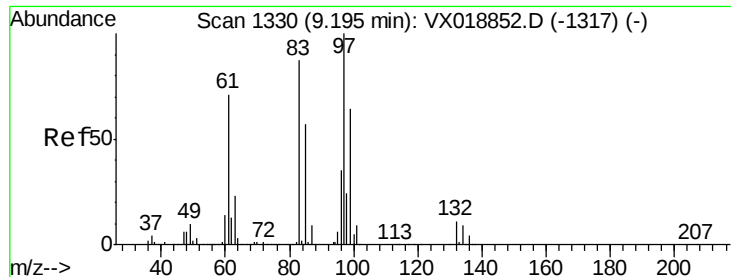
Tgt Ion: 75 Resp: 390968
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 102.792 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion: 75 Resp: 393106
Ion Ratio Lower Upper
75 100
77 30.5 26.6 39.8
39 52.8 42.6 64.0

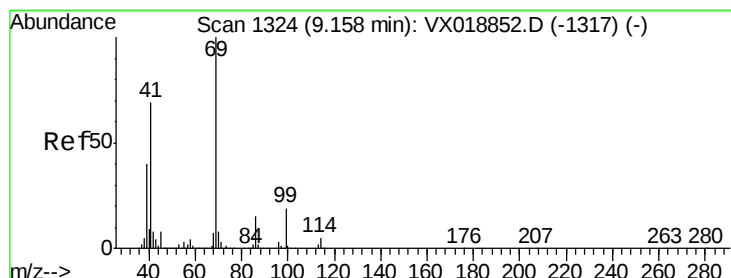
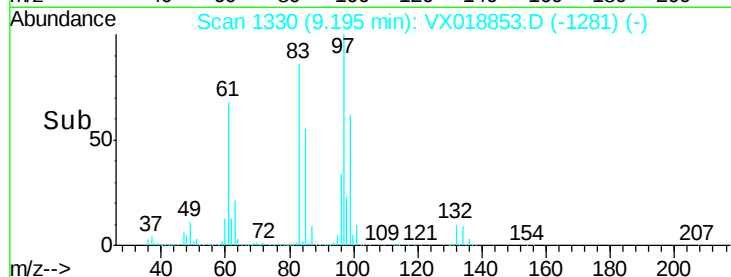
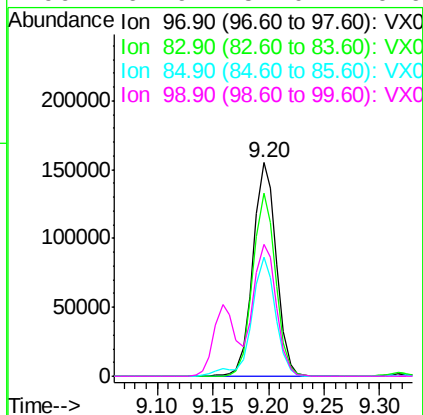
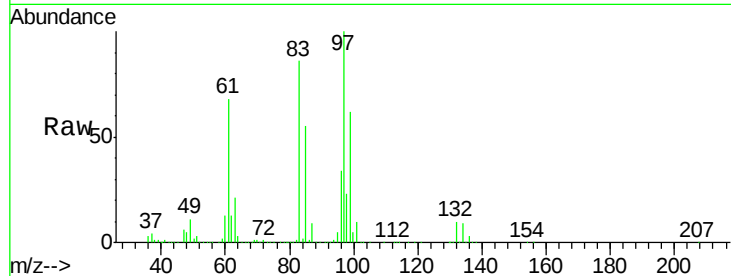




#55
 1,1,2-Trichloroethane
 Concen: 101.120 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

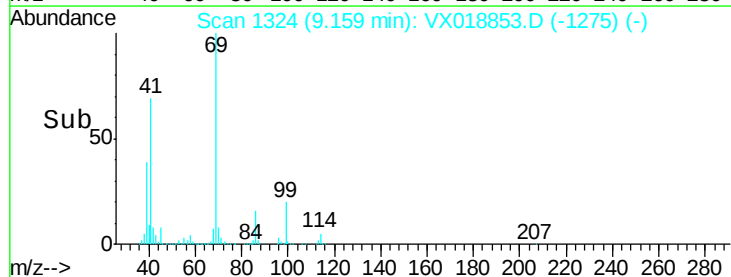
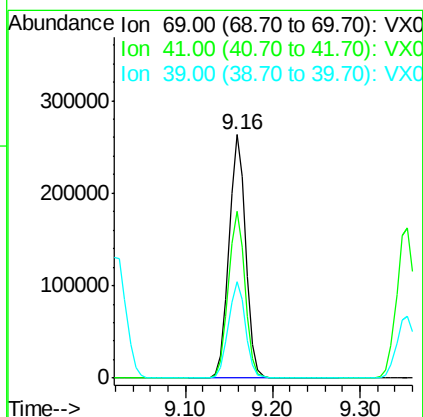
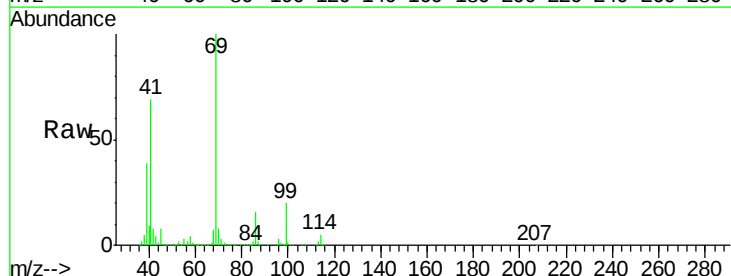
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

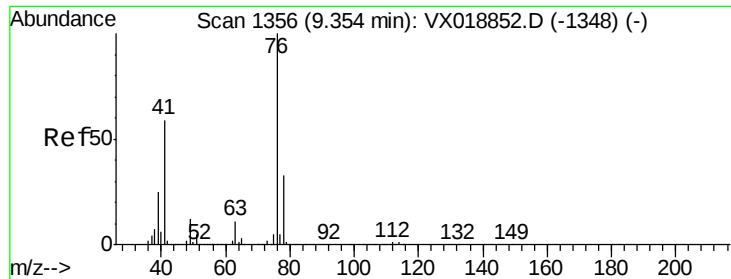
Tgt Ion:	97	Resp:	228216
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.3	103.9
85	55.4	45.3	67.9
99	61.9	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 105.828 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion:	69	Resp:	350149
Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.6	81.8
39	40.3	31.5	47.3





#57

1,3-Dichloropropane

Concen: 101.480 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

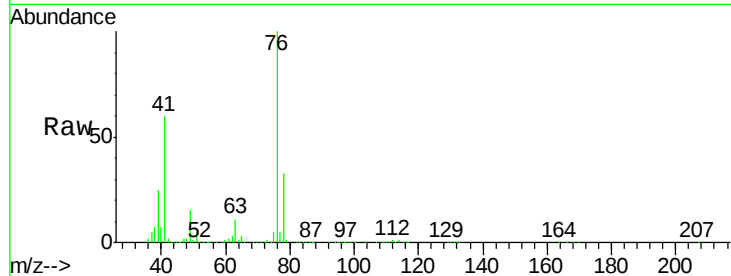
VSTDICC100

Tgt Ion: 76 Resp: 384910

Ion Ratio Lower Upper

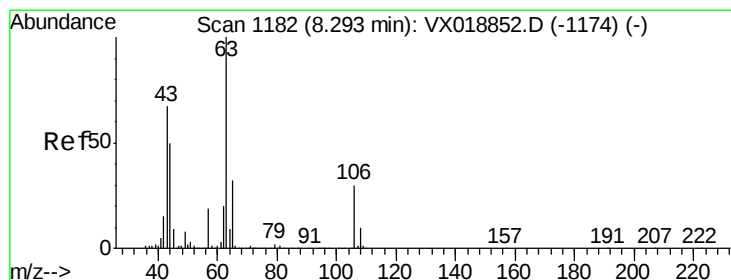
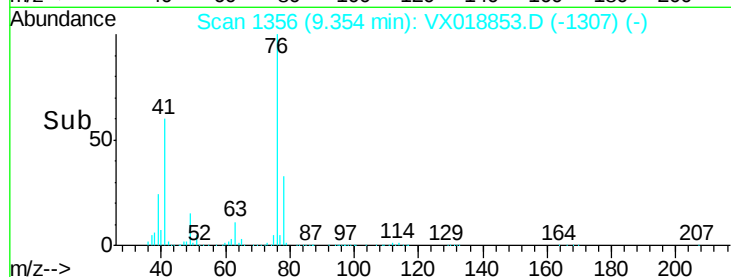
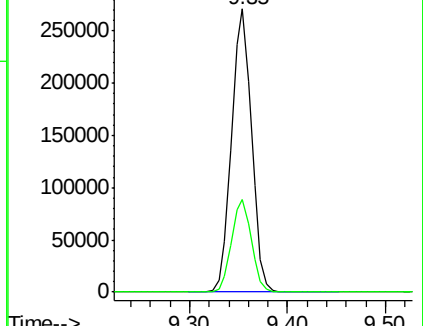
76 100

78 32.5 26.2 39.2



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: 509.093 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018853.D

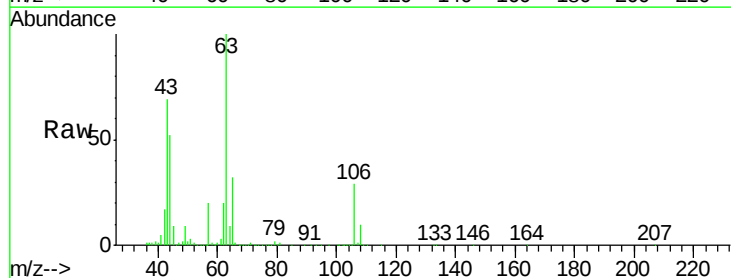
Acq: 09 Oct 2020 12:48

Tgt Ion: 63 Resp: 900183

Ion Ratio Lower Upper

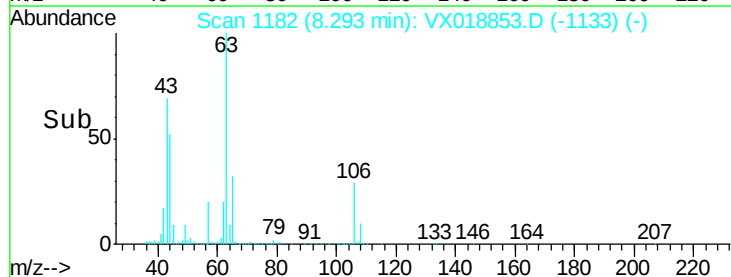
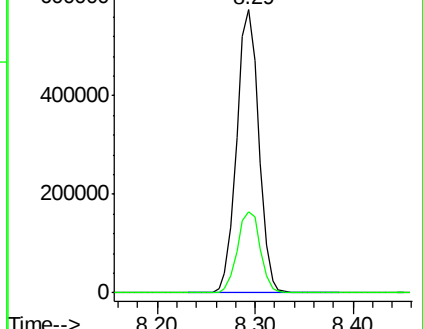
63 100

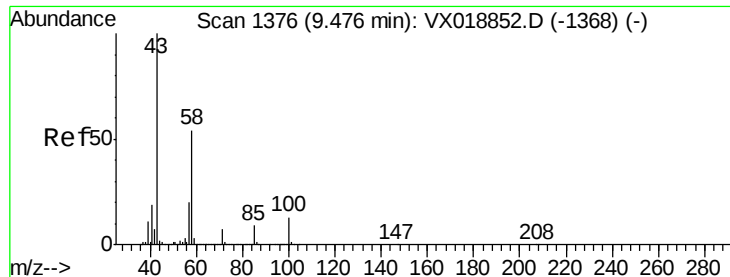
106 29.9 24.2 36.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

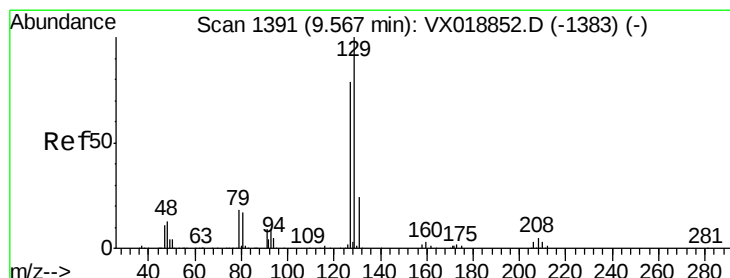
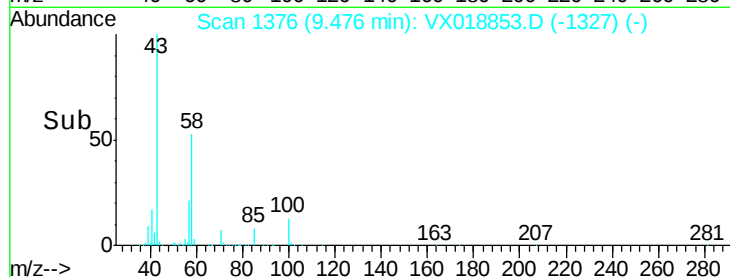
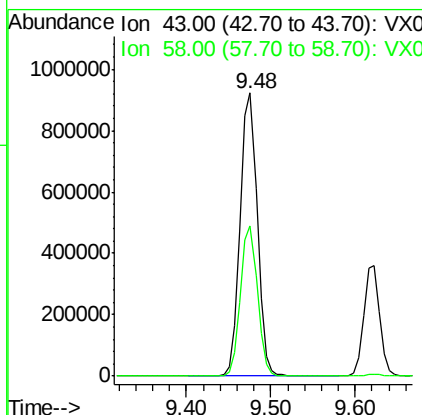
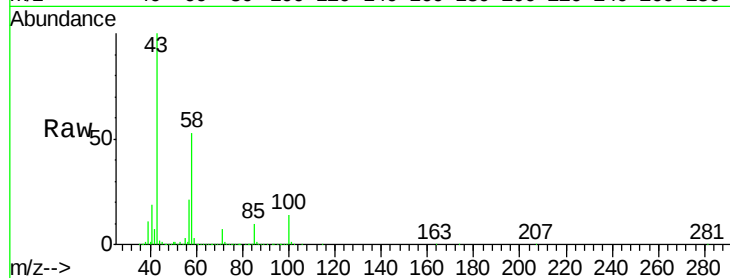




#59
2-Hexanone
Concen: 519.894 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

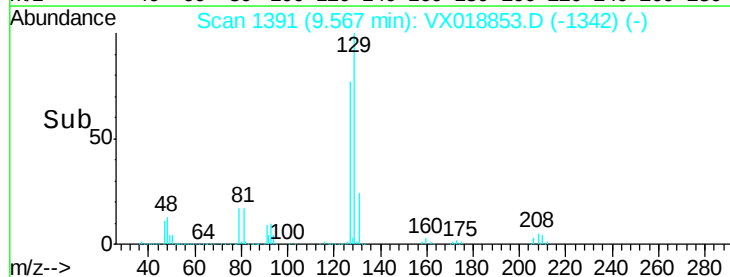
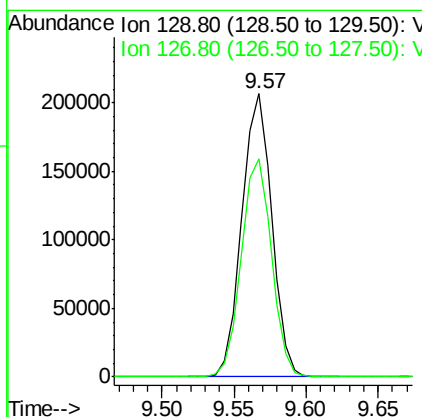
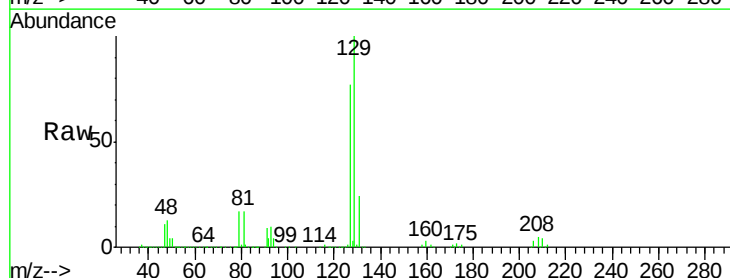
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

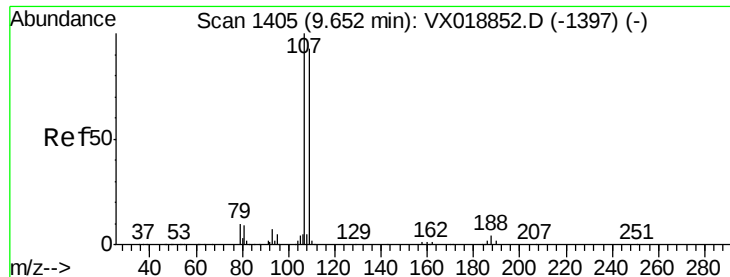
Tgt Ion: 43 Resp: 1247777
Ion Ratio Lower Upper
43 100
58 52.5 26.7 80.1



#60
Dibromochloromethane
Concen: 109.723 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion: 129 Resp: 297738
Ion Ratio Lower Upper
129 100
127 77.8 39.5 118.5





#61

1,2-Dibromoethane

Concen: 105.502 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

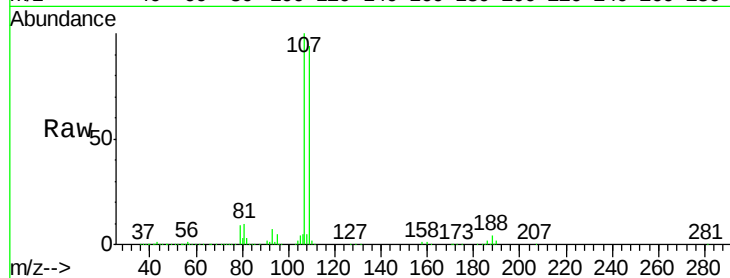
VSTDIC100

Tgt Ion: 107 Resp: 253870

Ion Ratio Lower Upper

107 100

109 94.6 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

150000

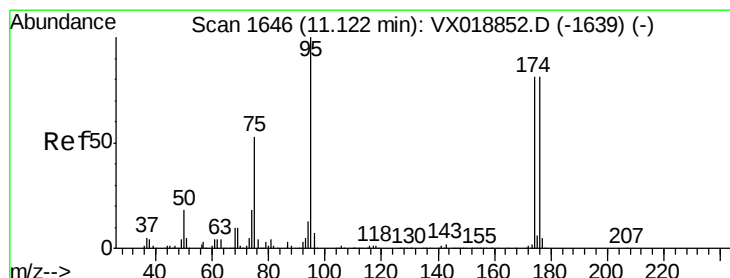
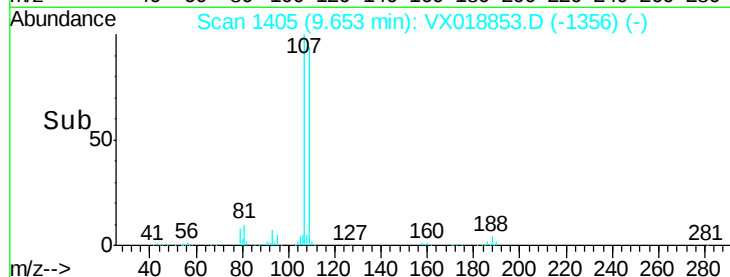
100000

50000

0

Time-->

9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 105.559 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

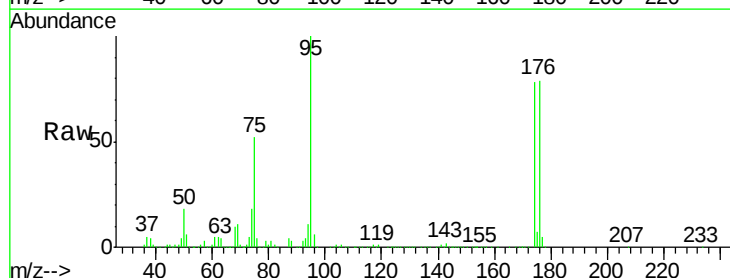
Tgt Ion: 95 Resp: 328513

Ion Ratio Lower Upper

95 100

174 77.4 0.0 160.0

176 79.3 0.0 161.2



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

300000

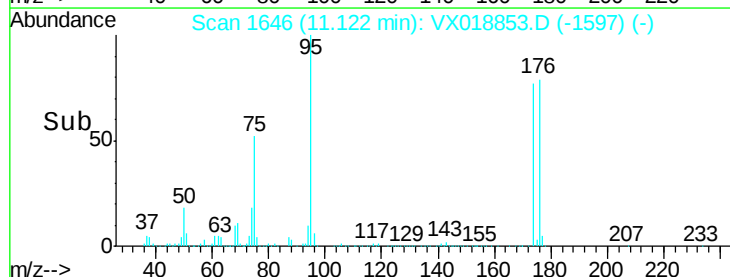
200000

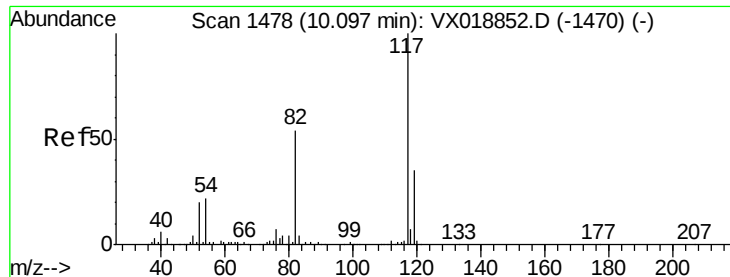
100000

0

Time-->

11.00 11.10 11.20

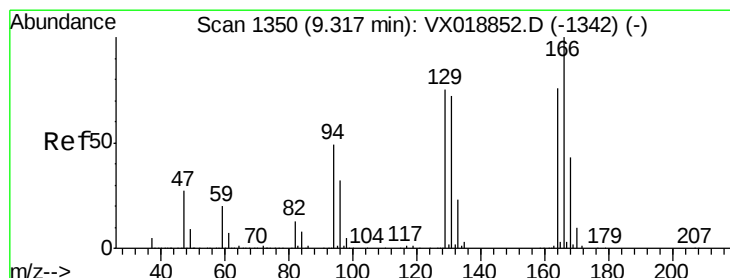
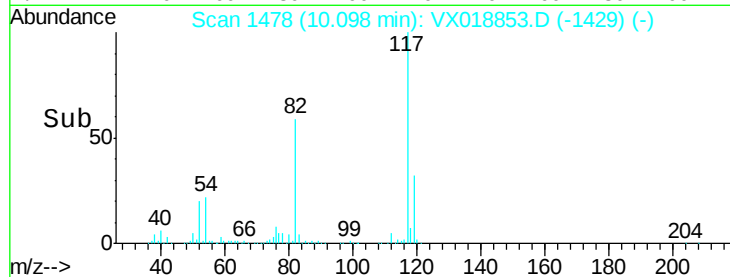
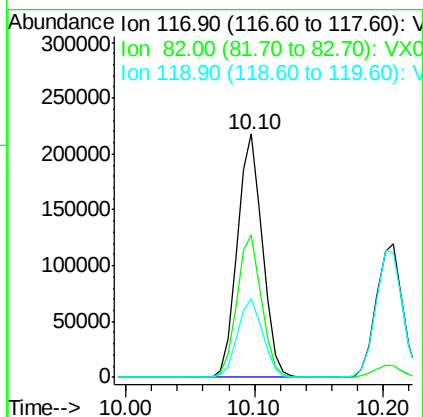
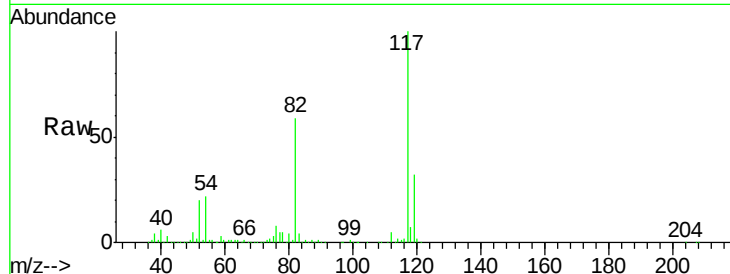




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

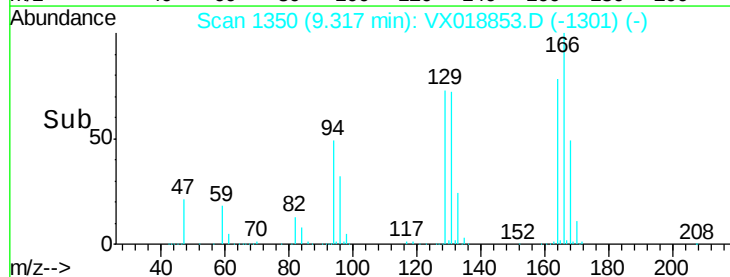
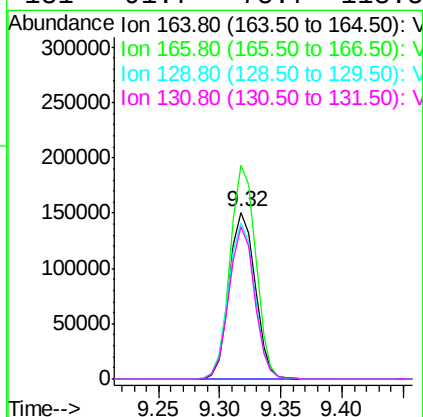
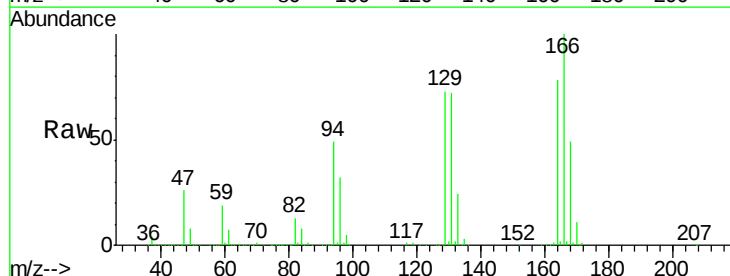
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

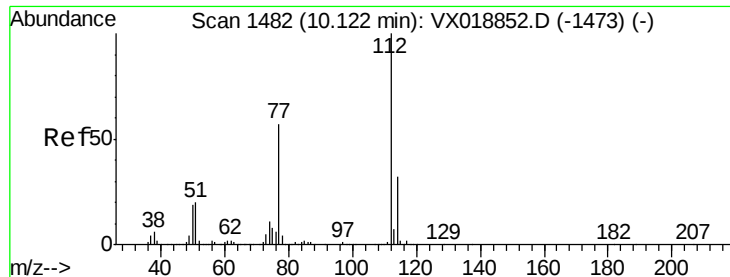
Tgt Ion:117 Resp: 294052
Ion Ratio Lower Upper
117 100
82 58.7 43.4 65.2
119 32.2 28.3 42.5



#64
Tetrachloroethene
Concen: 95.582 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion:164 Resp: 220406
Ion Ratio Lower Upper
164 100
166 128.1 105.4 158.0
129 93.2 79.0 118.6
131 91.7 75.7 113.5

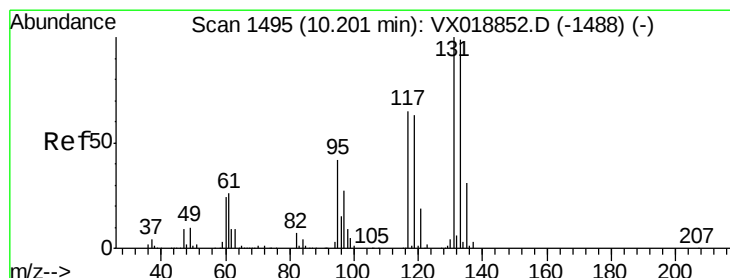
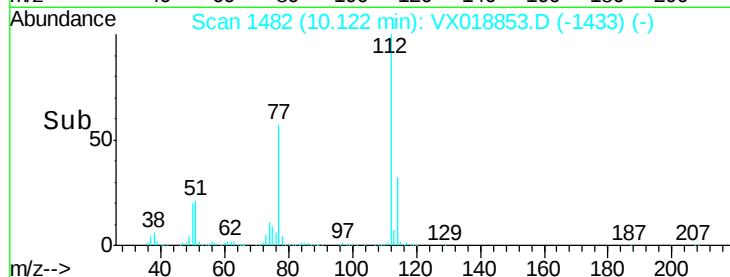
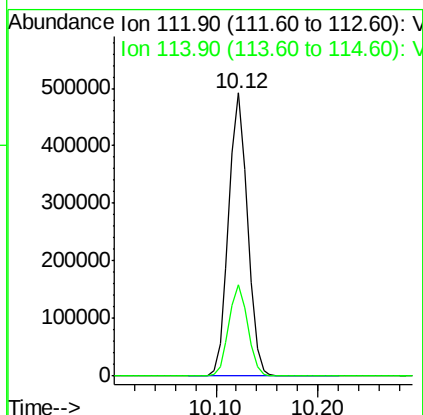
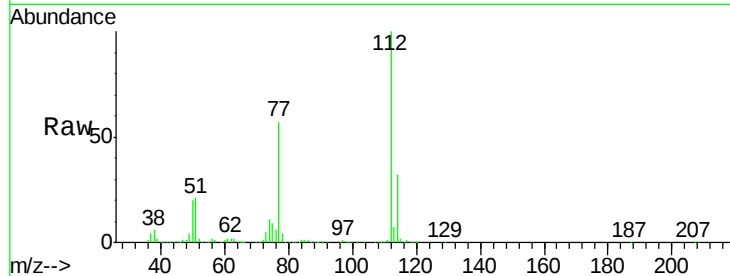




#65
Chlorobenzene
Concen: 103.634 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

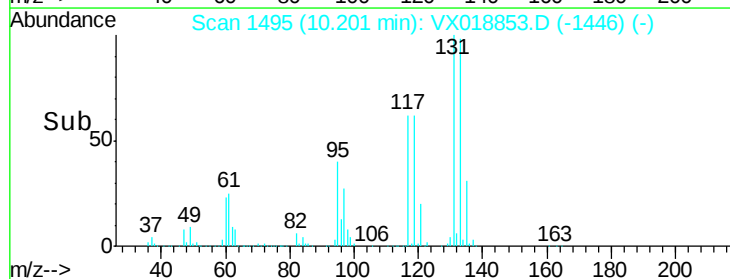
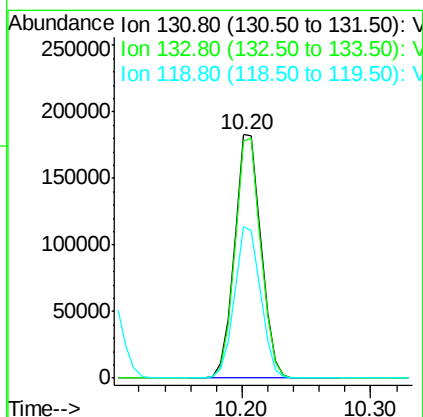
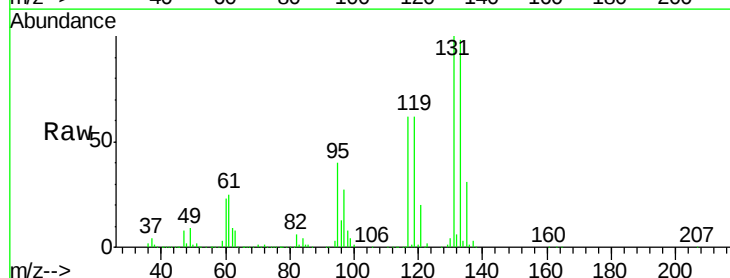
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

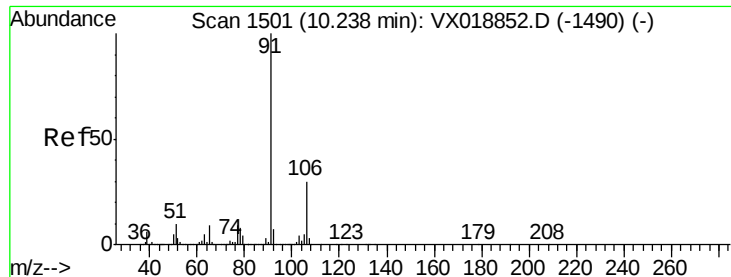
Tgt Ion:112 Resp: 631217
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 106.872 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion:131 Resp: 261383
Ion Ratio Lower Upper
131 100
133 96.3 48.6 145.8
119 61.4 31.1 93.3





#67

Ethyl Benzene

Concen: 105.144 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

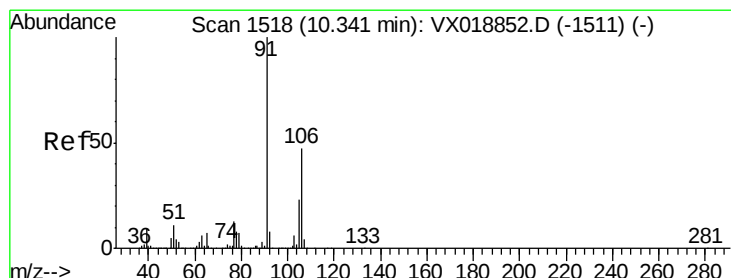
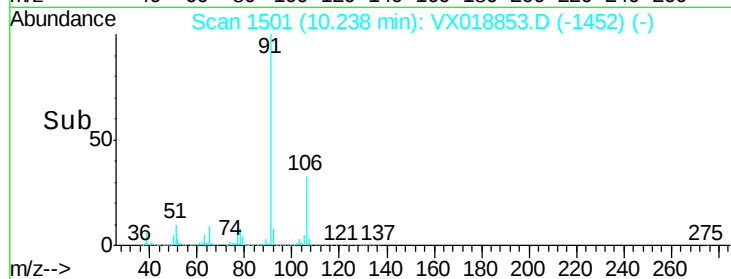
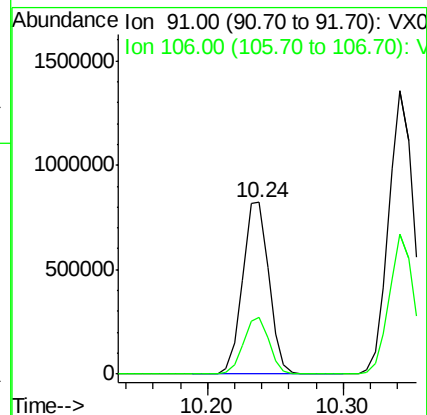
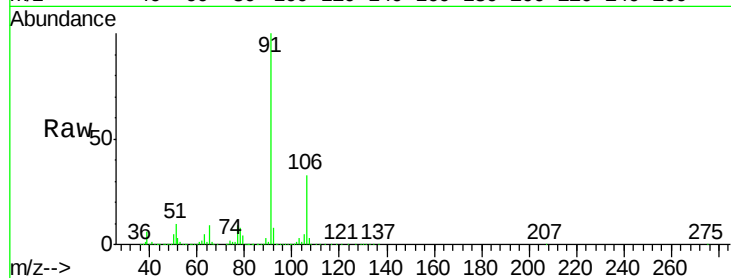
VSTDIC100

Tgt Ion: 91 Resp: 1110049

Ion Ratio Lower Upper

91 100

106 32.8 24.0 36.0



#68

m/p-Xylenes

Concen: 212.324 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018853.D

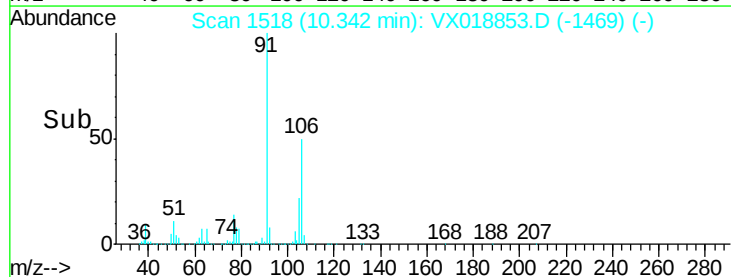
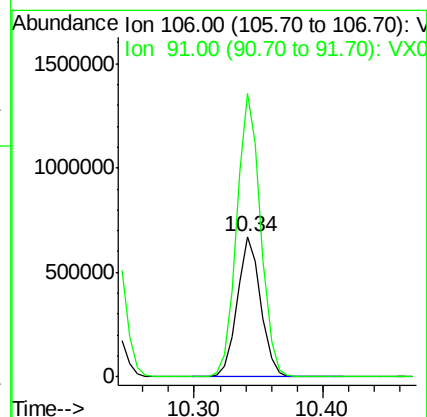
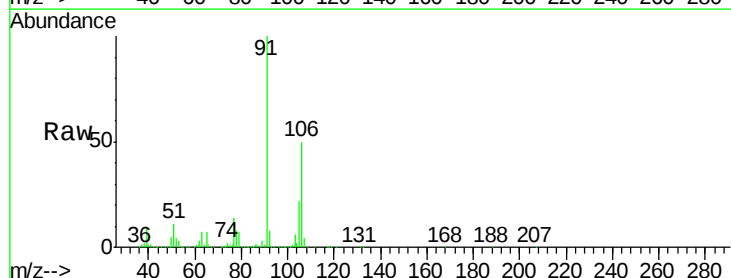
Acq: 09 Oct 2020 12:48

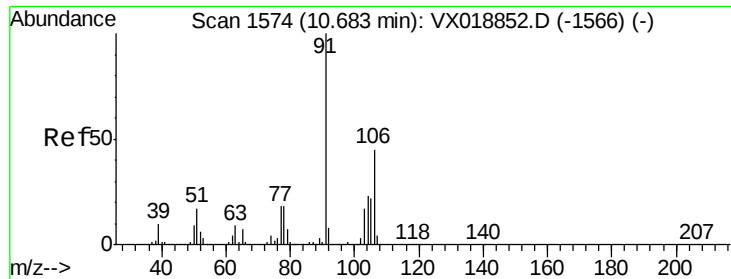
Tgt Ion: 106 Resp: 850043

Ion Ratio Lower Upper

106 100

91 205.7 165.6 248.4

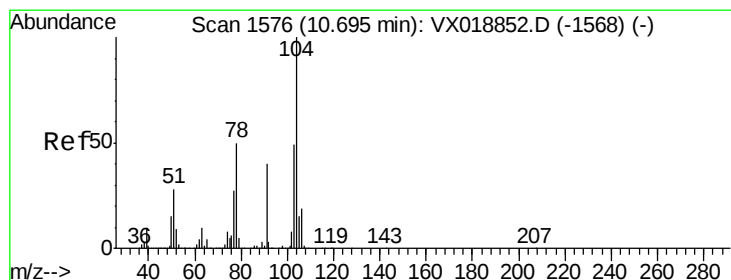
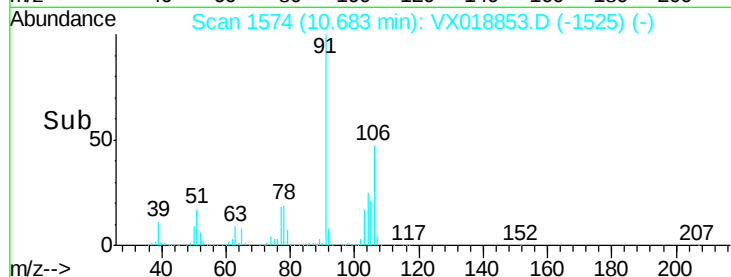
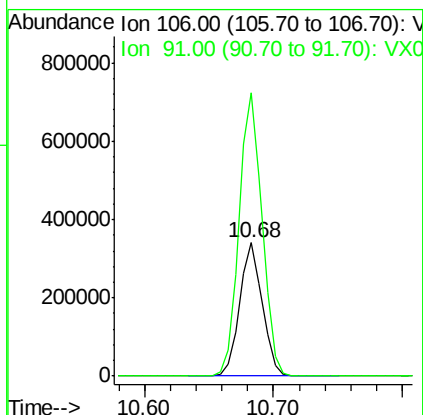
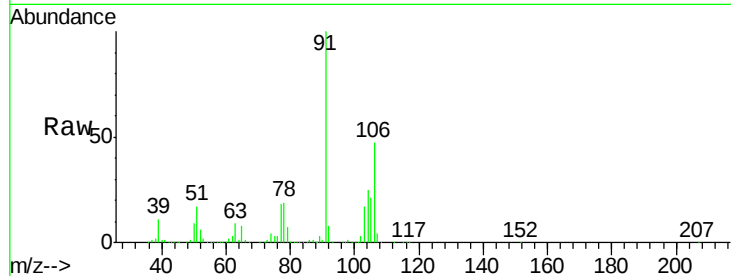




#69
o-Xylene
Concen: 109.098 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

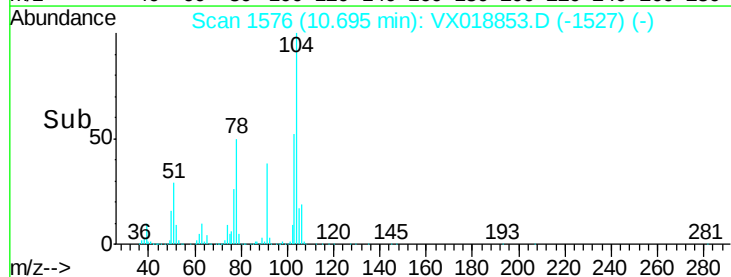
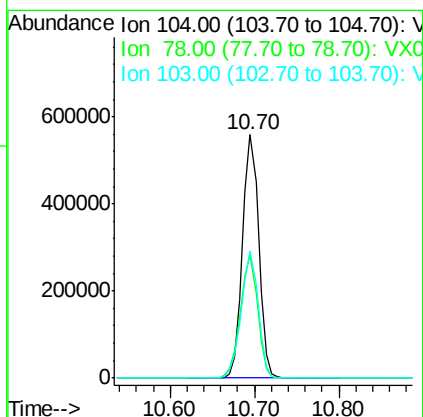
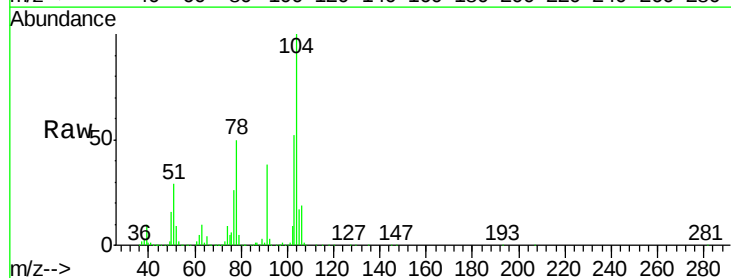
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

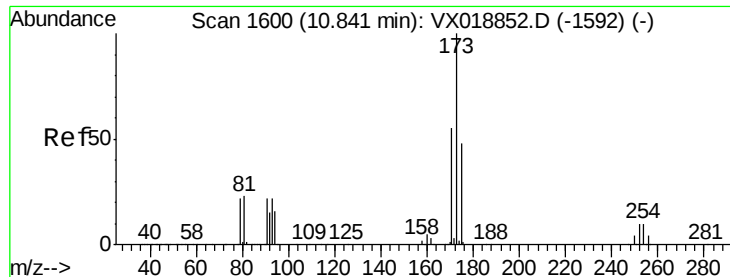
Tgt Ion:106 Resp: 412273
Ion Ratio Lower Upper
106 100
91 216.7 109.9 329.6



#70
Styrene
Concen: 109.116 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion:104 Resp: 710647
Ion Ratio Lower Upper
104 100
78 54.1 43.5 65.3
103 55.0 43.3 64.9





#71

Bromoform

Concen: 113.296 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

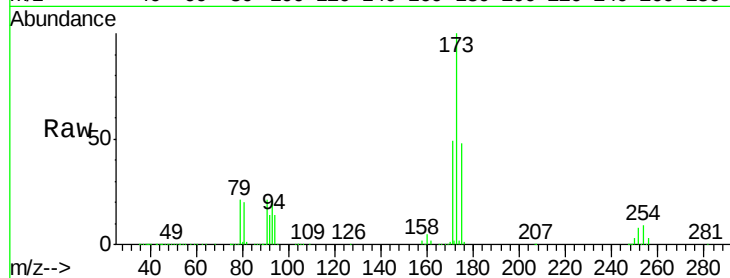
Tgt Ion:173 Resp: 234026

Ion Ratio Lower Upper

173 100

175 48.1 23.4 70.0

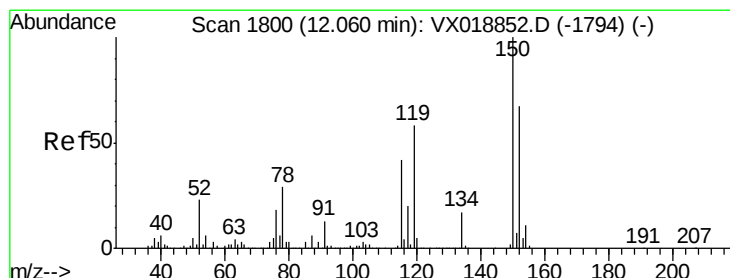
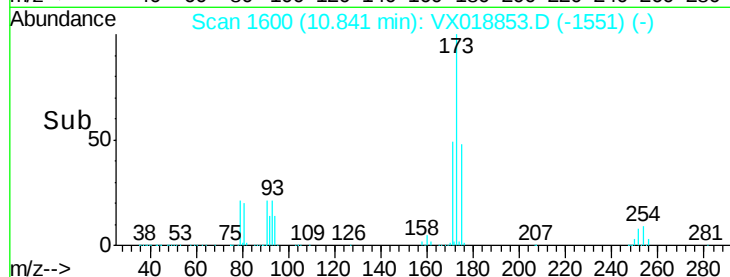
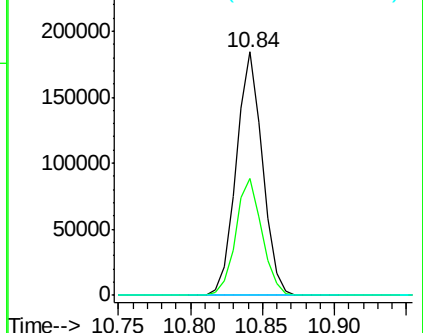
254 0.2 0.0 0.0#



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: VX018853.D

Acq: 09 Oct 2020 12:48

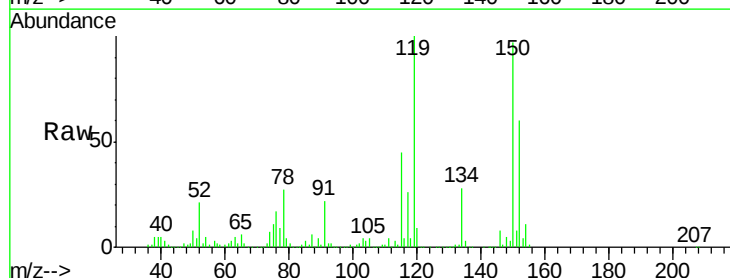
Tgt Ion:152 Resp: 167332

Ion Ratio Lower Upper

152 100

115 110.5 41.8 125.4

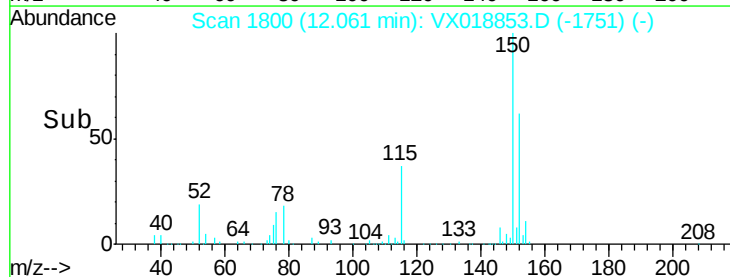
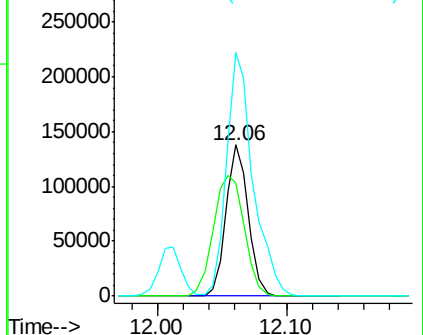
150 191.3 0.0 347.6

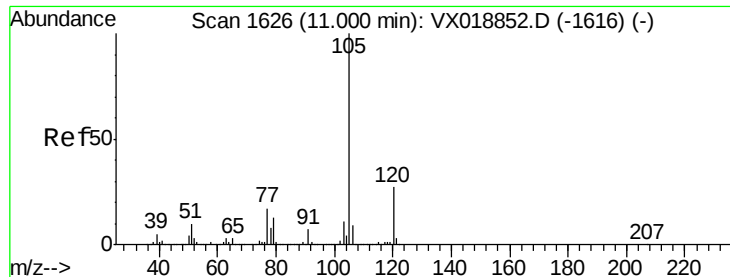


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 102.264 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

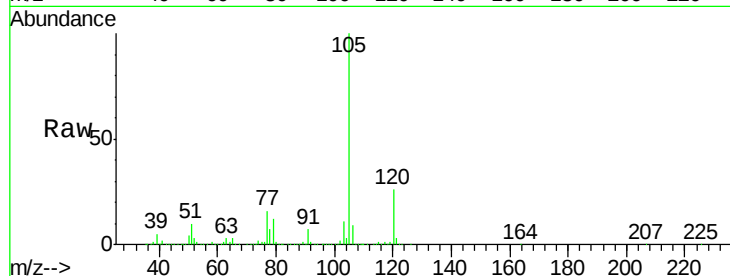
VSTDIC100

Tgt Ion: 105 Resp: 1146042

Ion Ratio Lower Upper

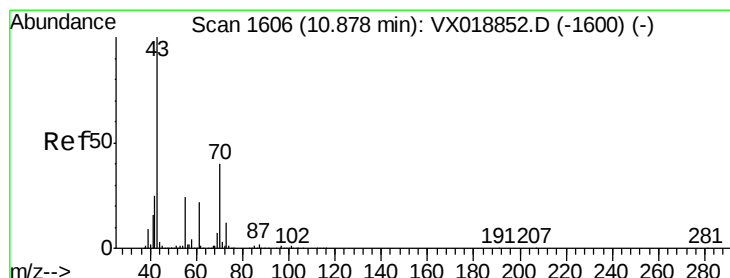
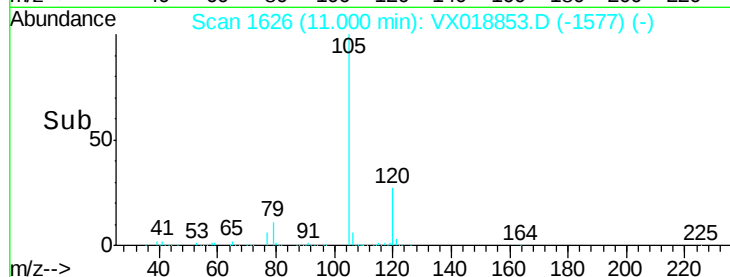
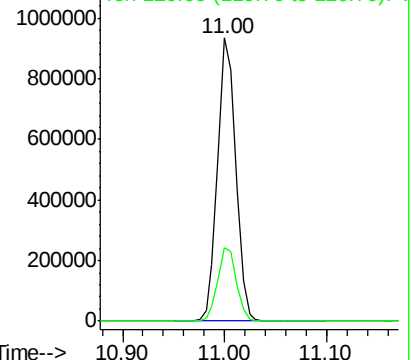
105 100

120 26.3 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 98.542 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Tgt Ion: 43 Resp: 488162

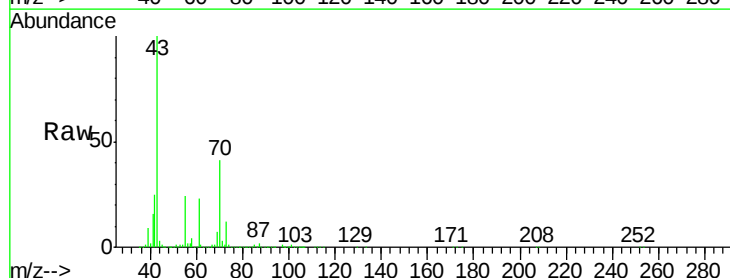
Ion Ratio Lower Upper

43 100

70 42.5 33.7 50.5

55 24.0 19.8 29.8

61 23.8 18.6 28.0

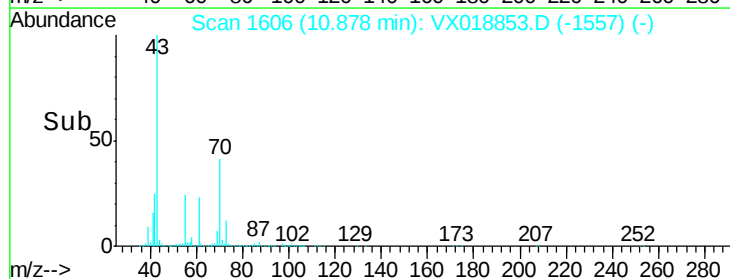
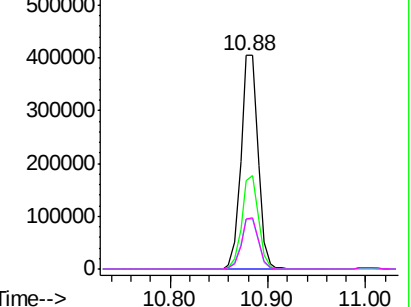


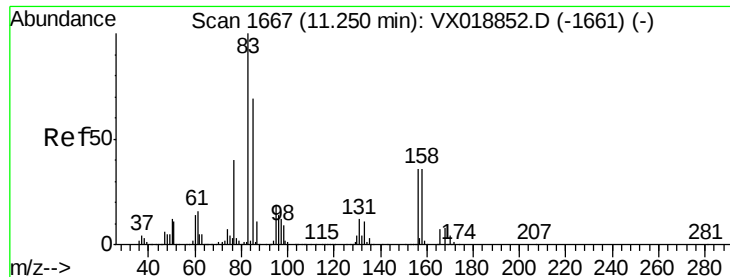
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 94.393 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

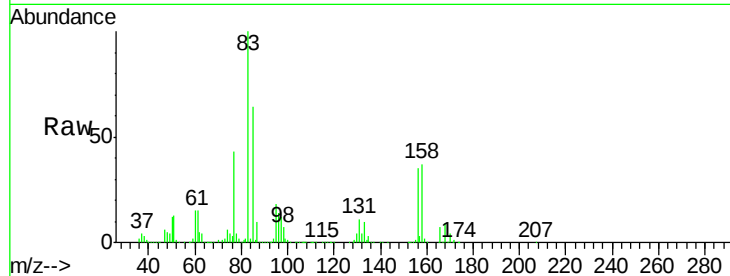
Tgt Ion: 83 Resp: 346856

Ion Ratio Lower Upper

83 100

131 11.5 5.9 17.8

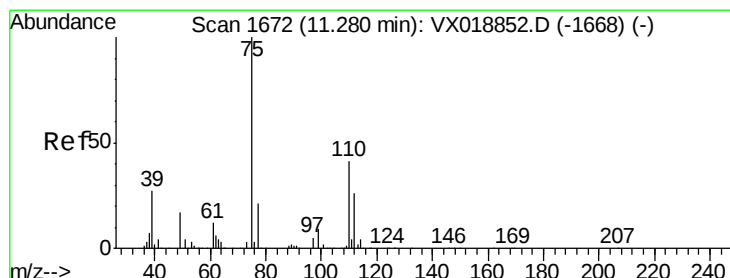
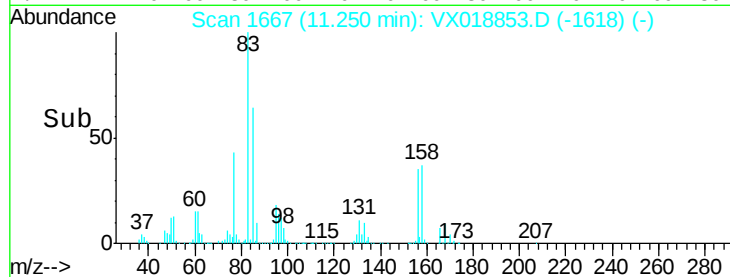
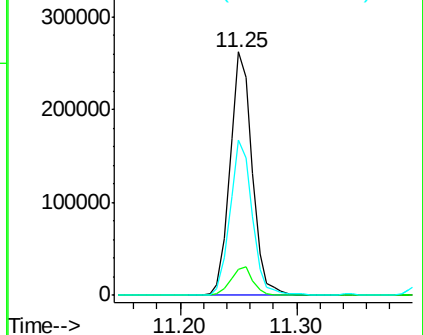
85 63.9 33.0 98.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 124.435 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018853.D

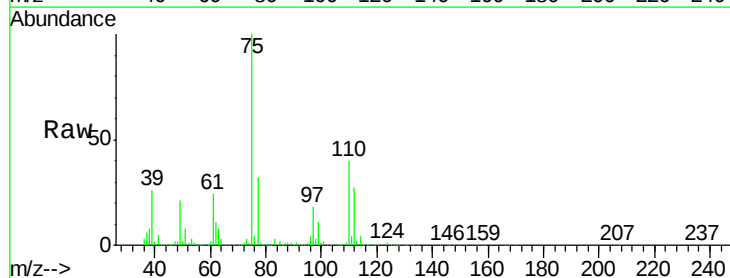
Acq: 09 Oct 2020 12:48

Tgt Ion: 75 Resp: 436577

Ion Ratio Lower Upper

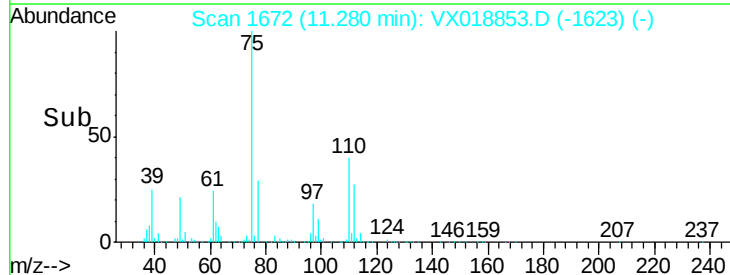
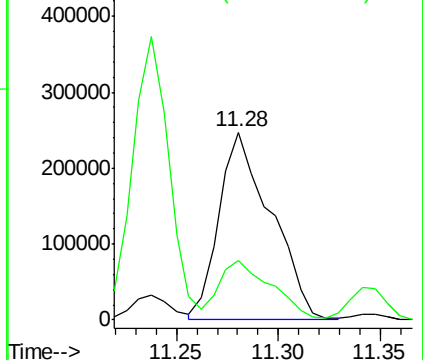
75 100

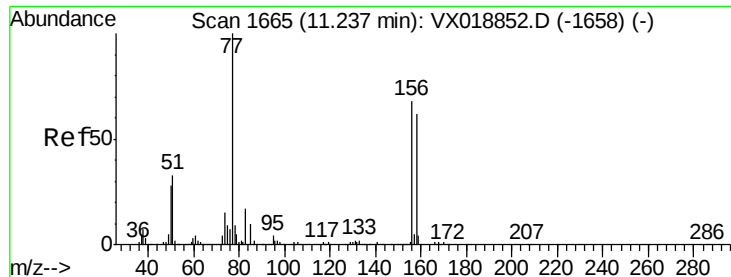
77 31.8 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 95.252 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

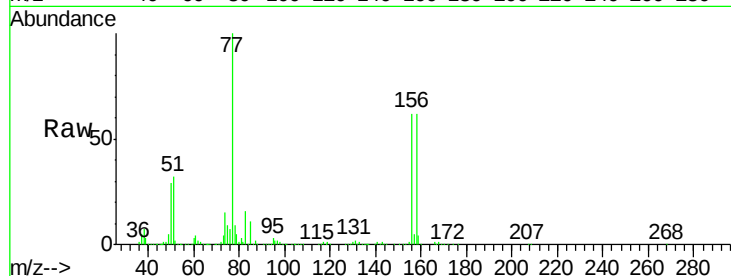
Tgt Ion:156 Resp: 294292

Ion Ratio Lower Upper

156 100

77 158.4 76.0 228.1

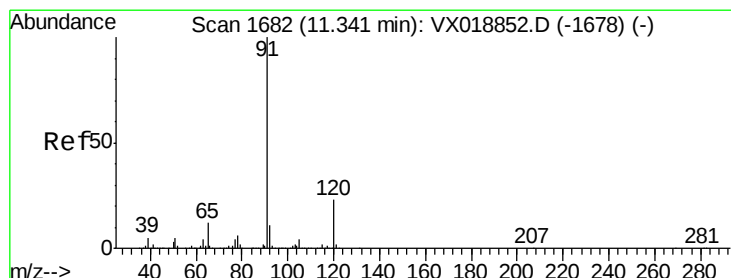
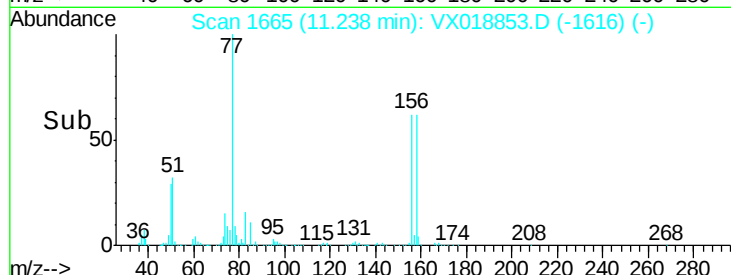
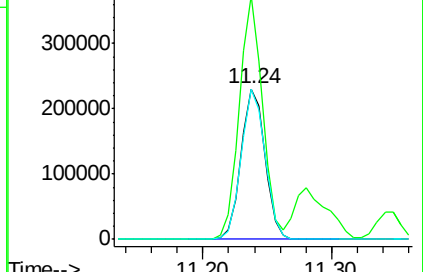
158 99.7 47.2 141.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 100.044 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018853.D

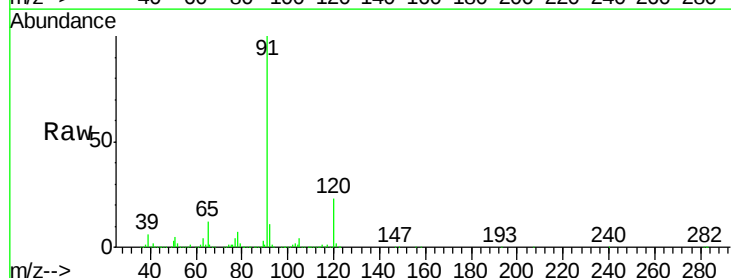
Acq: 09 Oct 2020 12:48

Tgt Ion: 91 Resp: 1304294

Ion Ratio Lower Upper

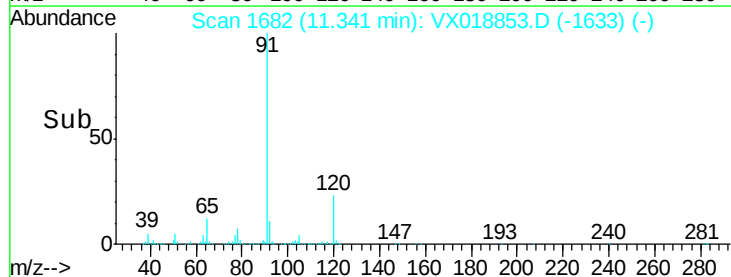
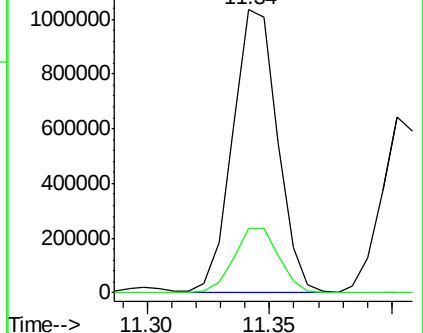
91 100

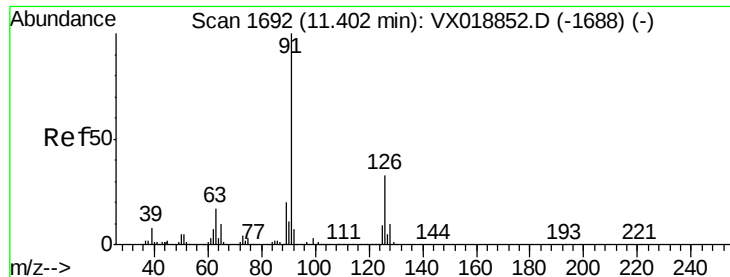
120 23.5 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

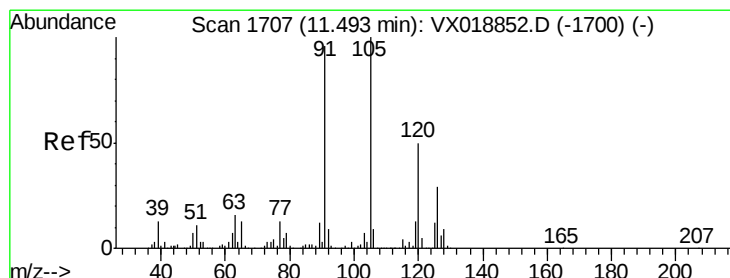
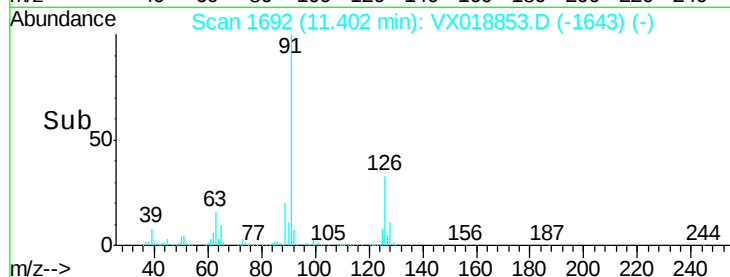
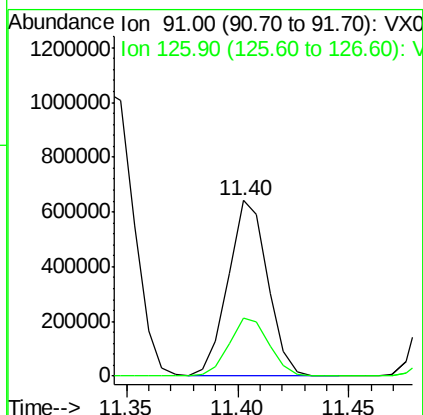
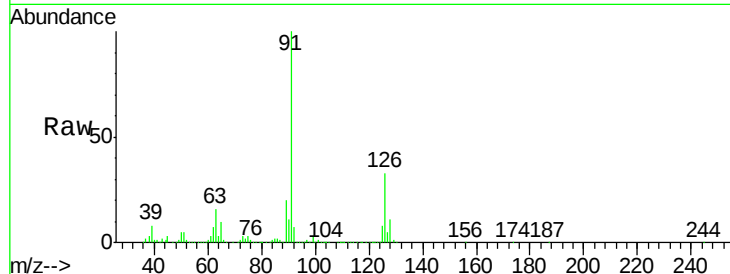




#79
 2-Chlorotoluene
 Concen: 99.947 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

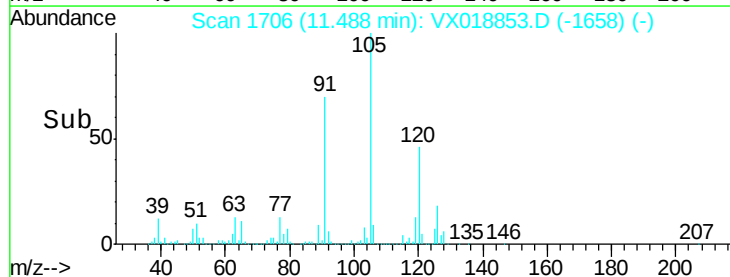
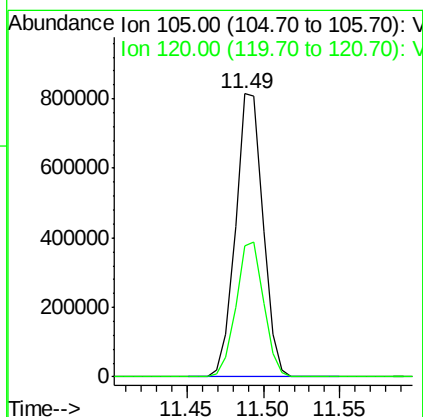
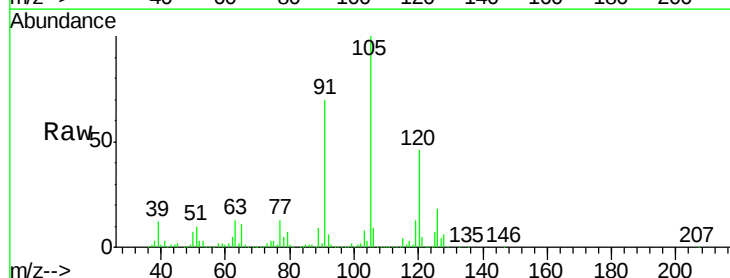
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

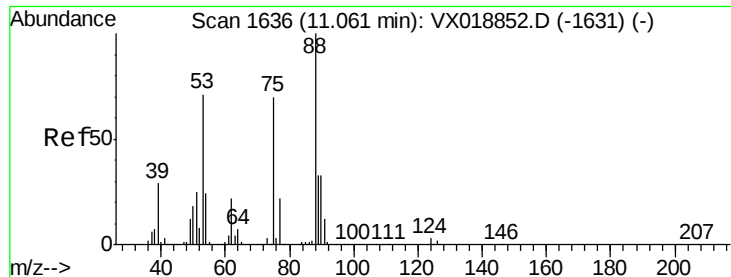
Tgt Ion: 91 Resp: 791071
 Ion Ratio Lower Upper
 91 100
 126 33.8 17.1 51.3



#80
 1,3,5-Trimethylbenzene
 Concen: 105.453 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion: 105 Resp: 1012083
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.9 71.8





#81

trans-1,4-Dichloro-2-butene

Concen: 96.891 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

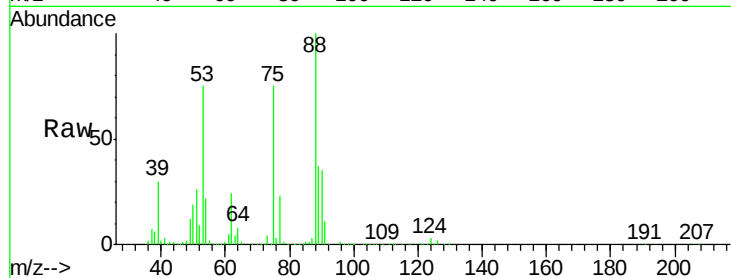
Tgt Ion: 75 Resp: 130622

Ion Ratio Lower Upper

75 100

53 104.2 85.0 127.4

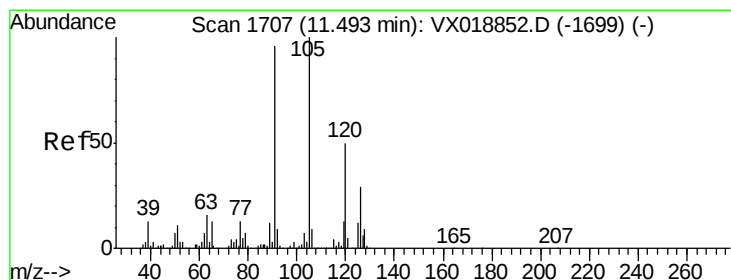
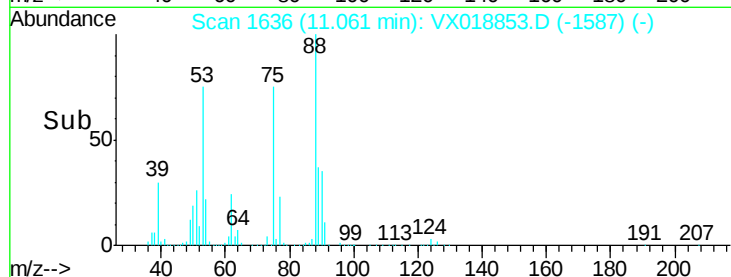
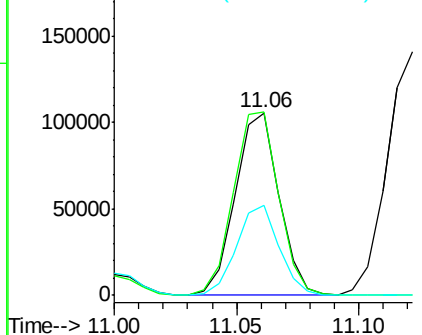
89 48.8 39.0 58.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 101.089 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018853.D

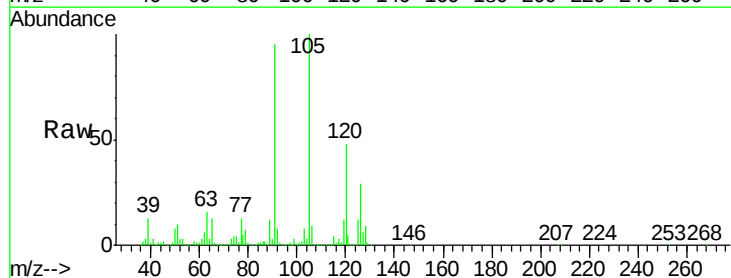
Acq: 09 Oct 2020 12:48

Tgt Ion: 91 Resp: 953047

Ion Ratio Lower Upper

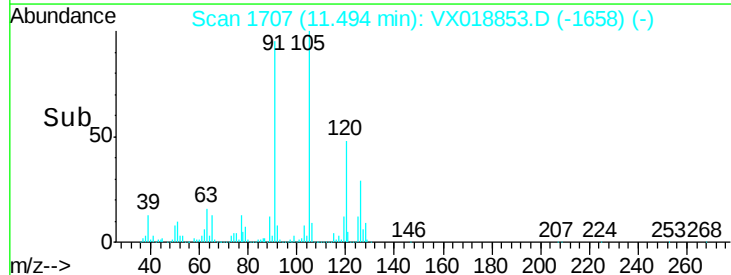
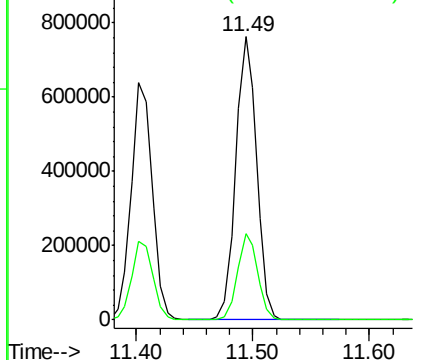
91 100

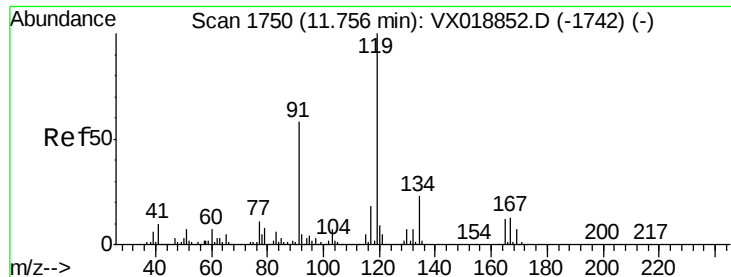
126 29.4 14.9 44.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

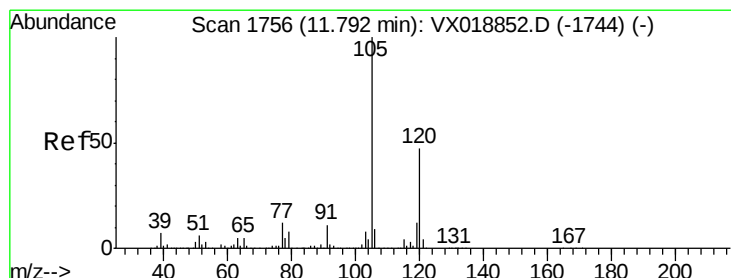
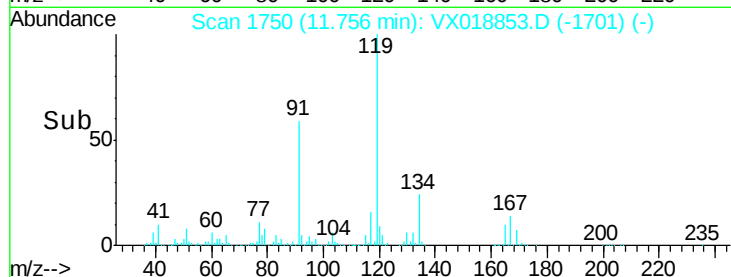
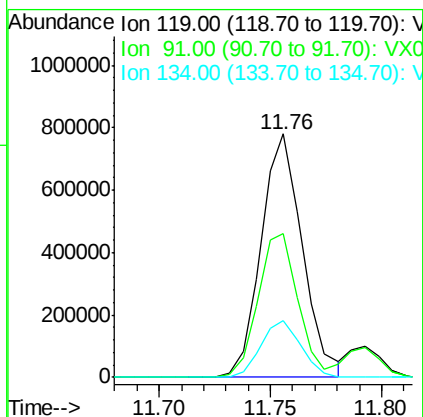
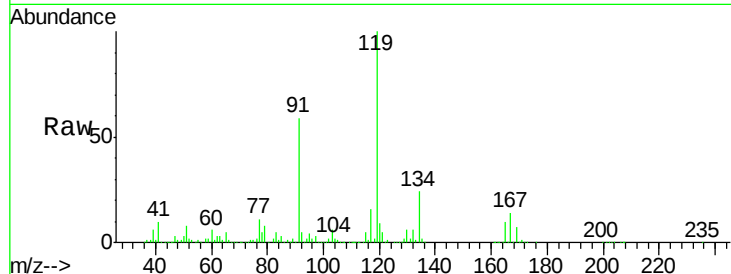




#83
 tert-Butylbenzene
 Concen: 107.685 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

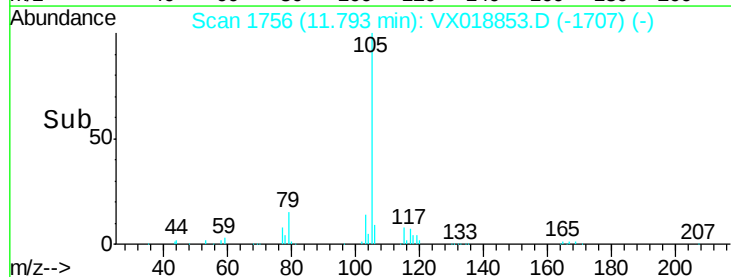
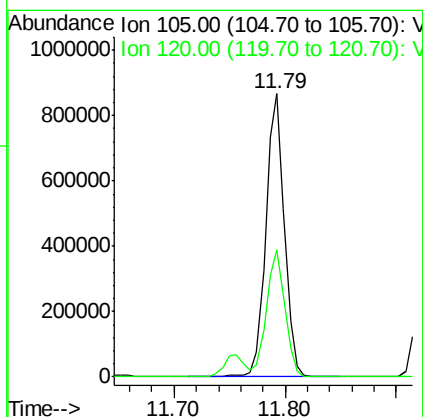
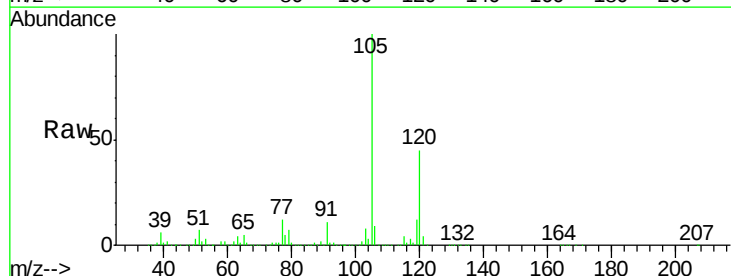
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

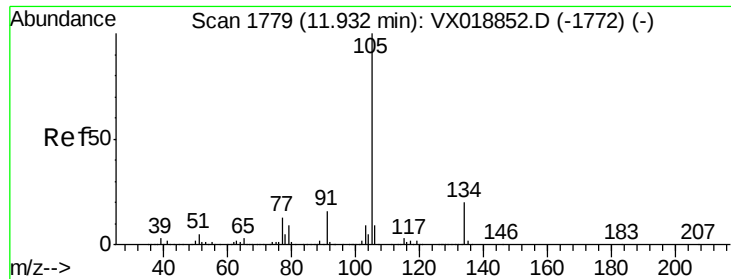
Tgt Ion:119 Resp: 1004431
 Ion Ratio Lower Upper
 119 100
 91 57.0 28.6 85.9
 134 22.8 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 104.847 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion:105 Resp: 1010477
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.6 67.8

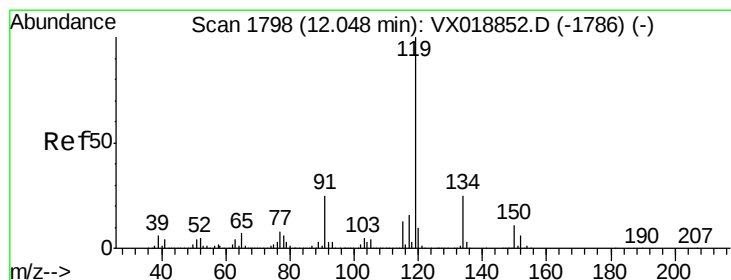
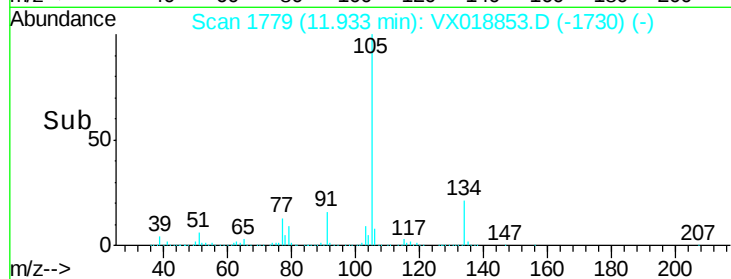
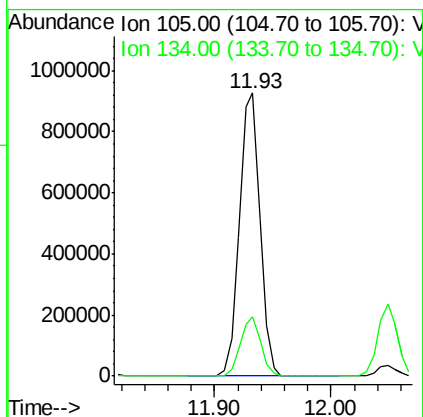
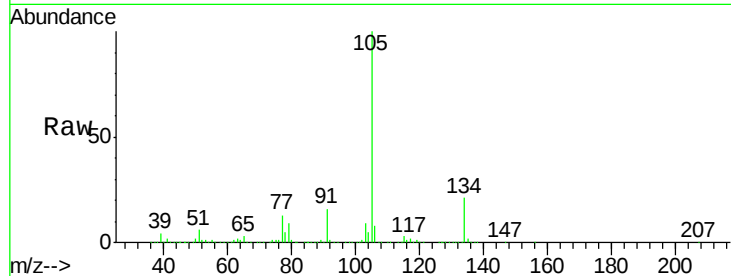




#85
 sec-Butylbenzene
 Concen: 104.092 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

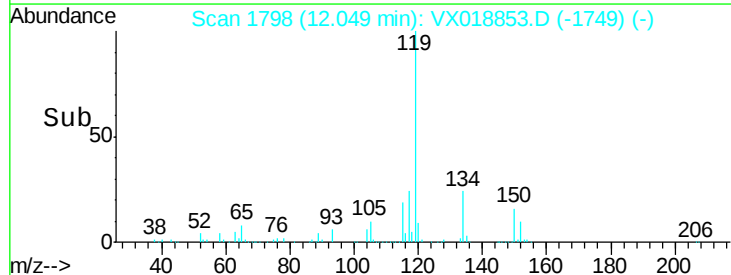
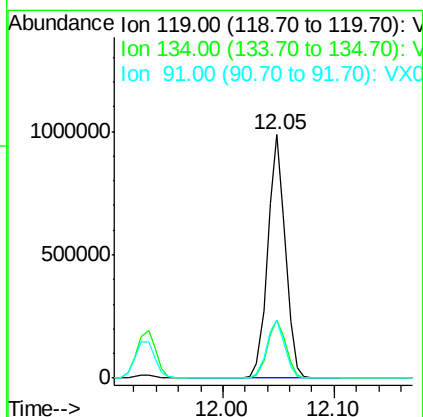
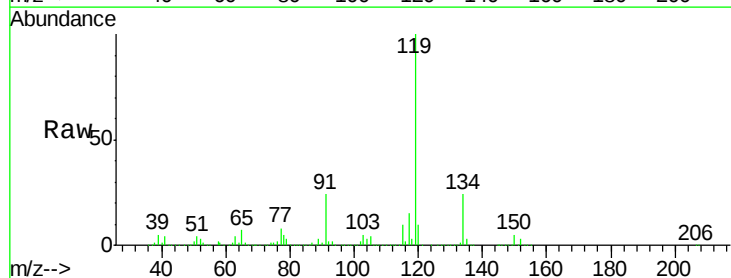
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

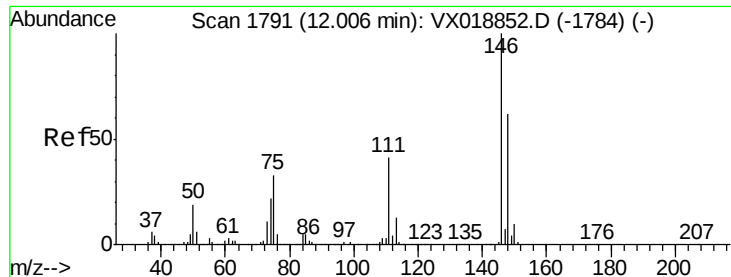
Tgt Ion:105 Resp: 1139790
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 107.732 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion:119 Resp: 1089925
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.4
 91 24.7 12.3 36.9

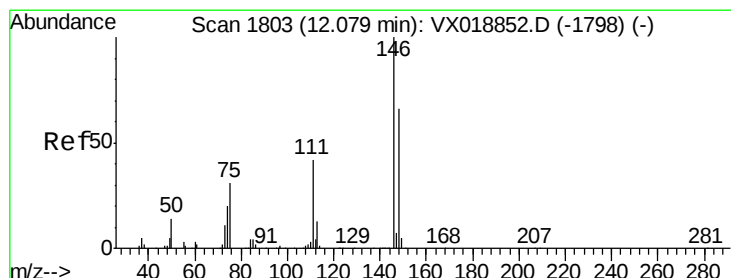
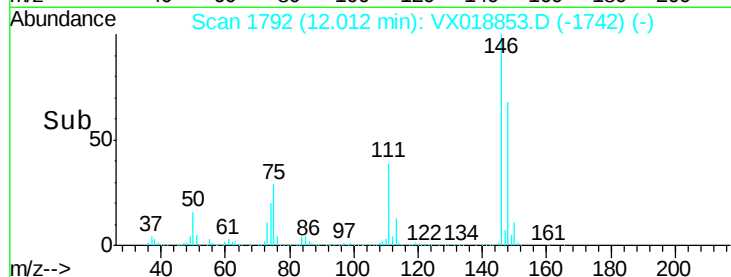
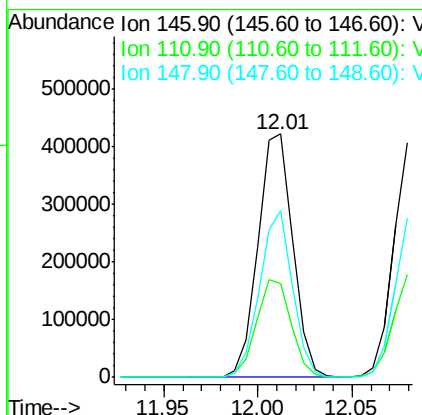
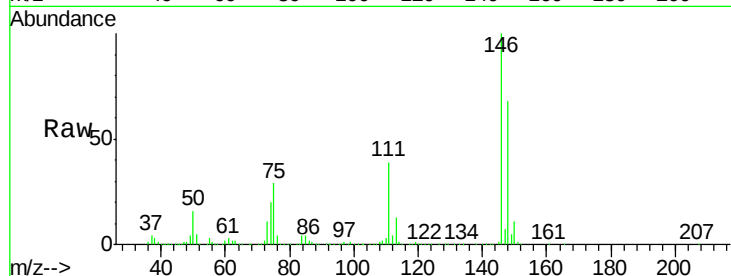




#87
 1,3-Dichlorobenzene
 Concen: 97.069 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

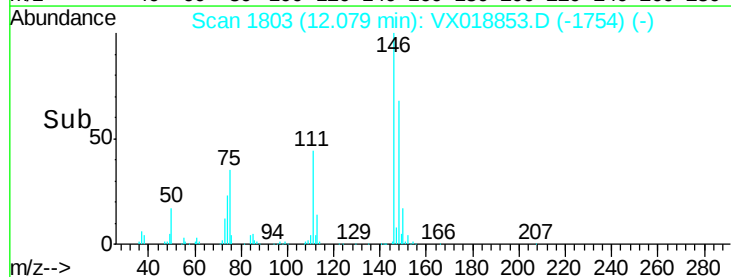
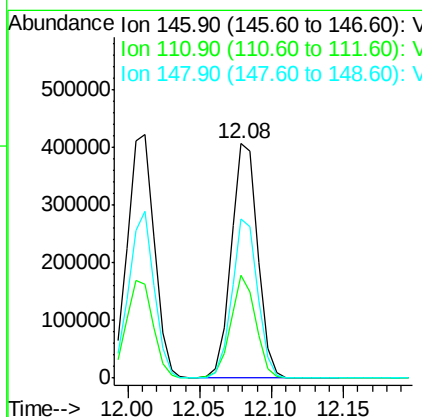
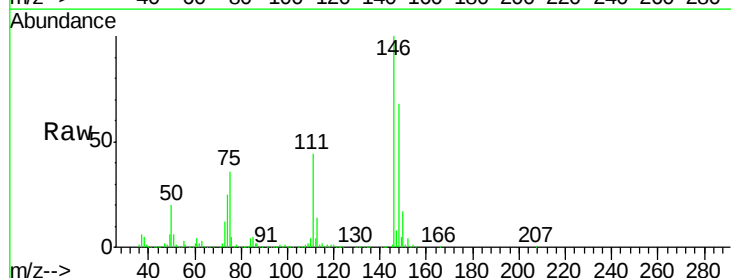
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

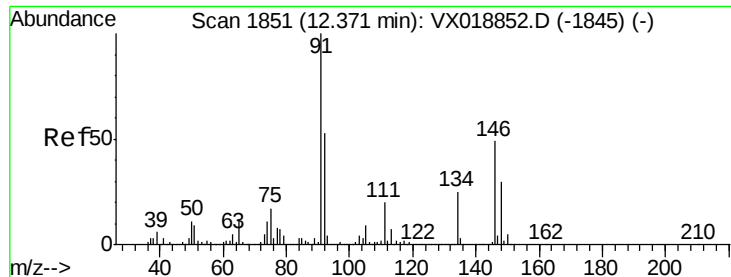
Tgt Ion:146 Resp: 539150
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.0 59.9
 148 64.8 31.4 94.3



#88
 1,4-Dichlorobenzene
 Concen: 93.232 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion:146 Resp: 522857
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.5 61.5
 148 65.9 32.2 96.6





#89

n-Butylbenzene

Concen: 100.222 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

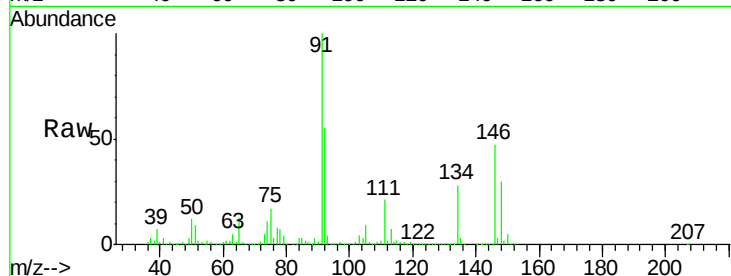
Tgt Ion: 91 Resp: 928264

Ion Ratio Lower Upper

91 100

92 54.2 26.7 80.0

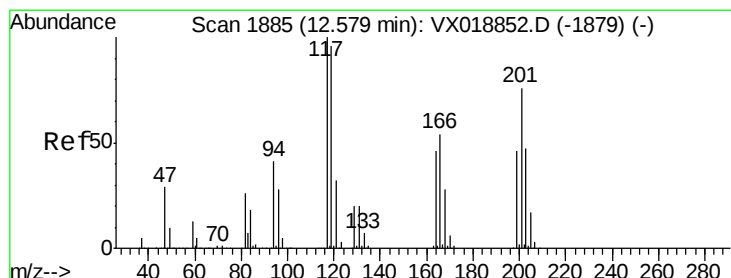
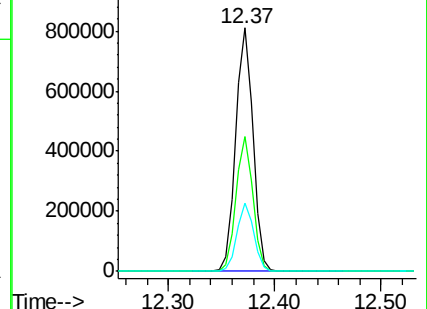
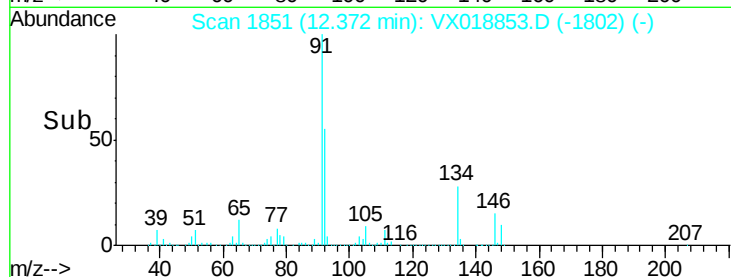
134 27.2 13.5 40.4



Abundance Ion 91.00 (90.70 to 91.70): VX018853.D (-1802) (-)

Ion 92.00 (91.70 to 92.70): VX018853.D (-1802) (-)

Ion 134.00 (133.70 to 134.70): VX018853.D (-1802) (-)



#90

Hexachloroethane

Concen: 94.671 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX018853.D

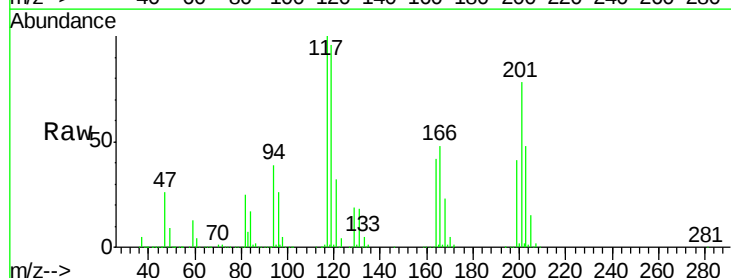
Acq: 09 Oct 2020 12:48

Tgt Ion: 117 Resp: 187909

Ion Ratio Lower Upper

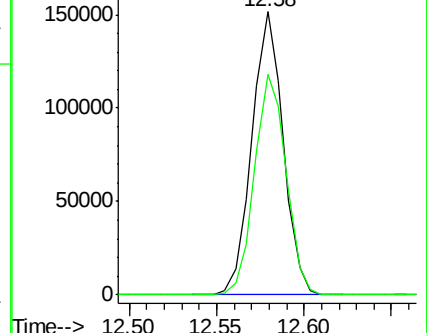
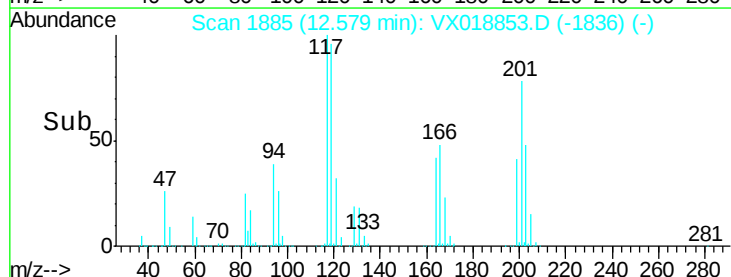
117 100

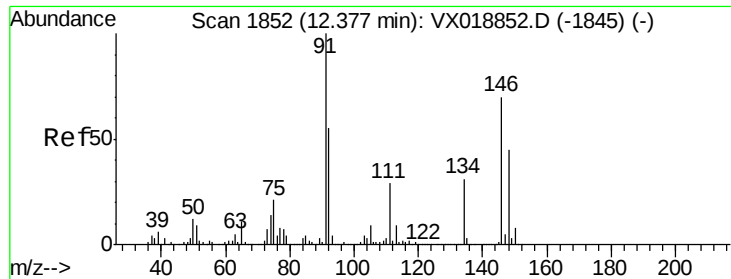
201 78.7 37.4 112.2



Abundance Ion 116.80 (116.50 to 117.50): VX018853.D (-1836) (-)

Ion 200.70 (200.40 to 201.40): VX018853.D (-1836) (-)

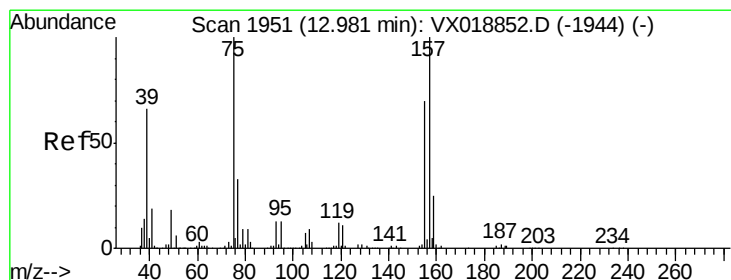
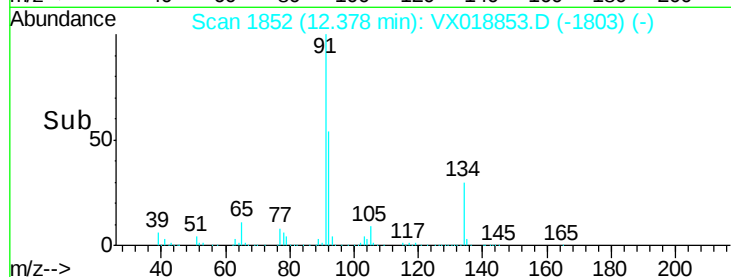
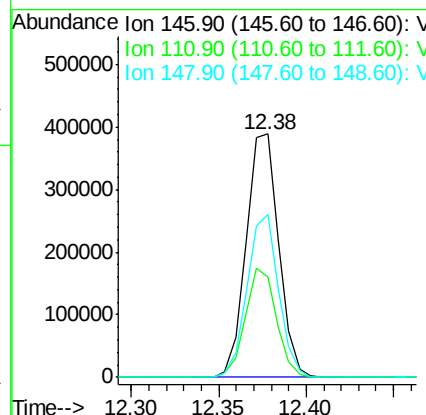
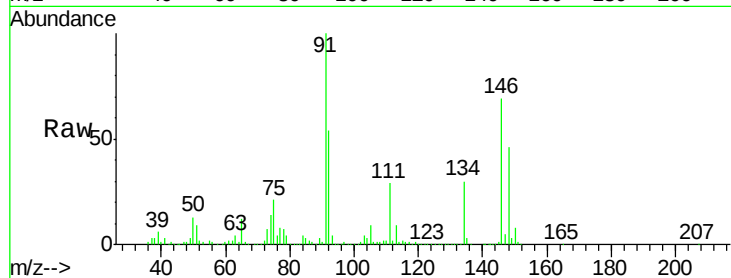




#91
 1,2-Dichlorobenzene
 Concen: 96.501 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

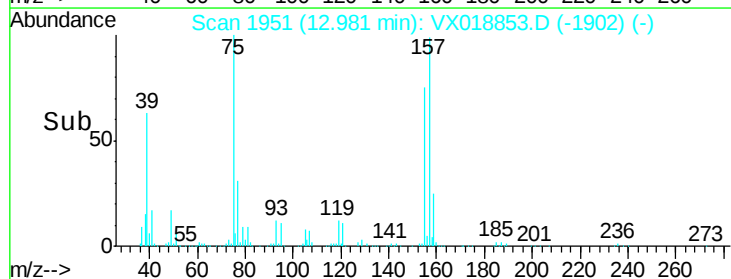
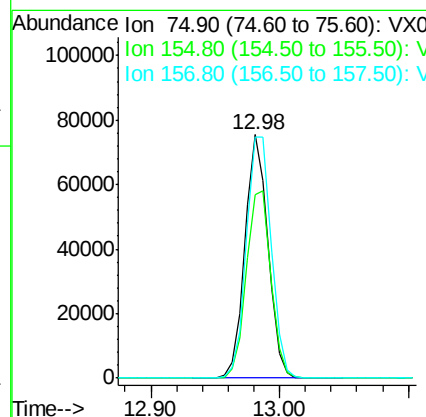
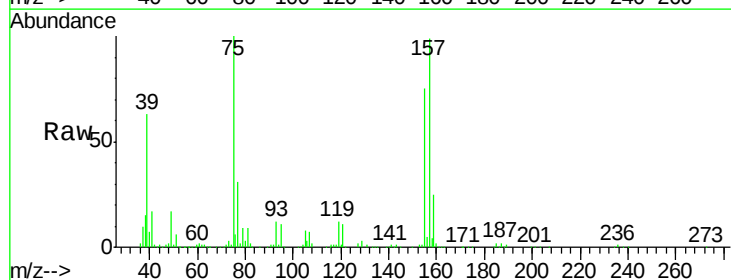
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

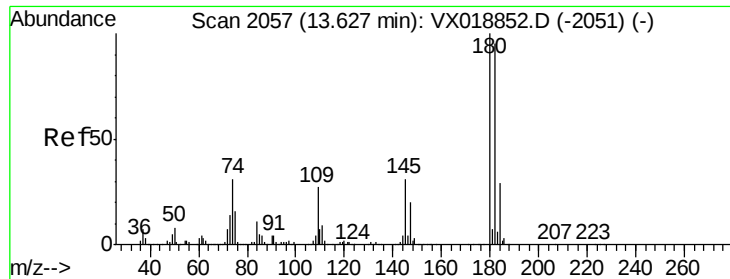
Tgt Ion:146 Resp: 503122
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.6 61.9
 148 64.7 31.1 93.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 103.692 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018853.D
 Acq: 09 Oct 2020 12:48

Tgt Ion: 75 Resp: 93156
 Ion Ratio Lower Upper
 75 100
 155 81.9 38.0 113.9
 157 106.7 50.9 152.7

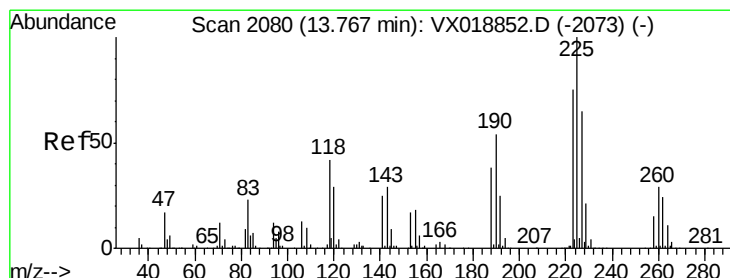
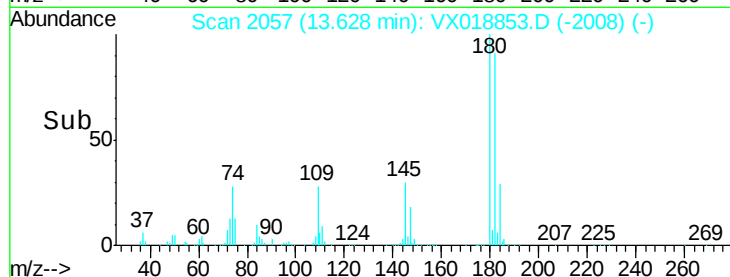
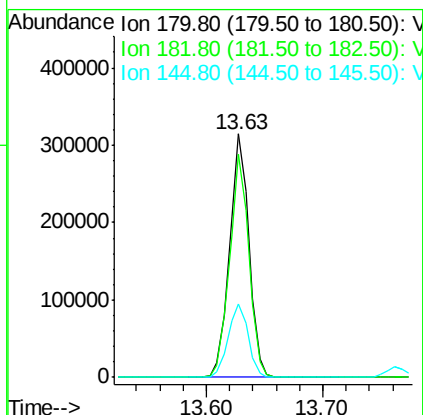
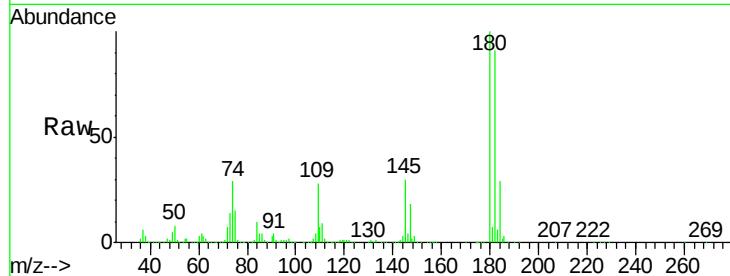




#93
1,2,4-Trichlorobenzene
Concen: 101.219 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

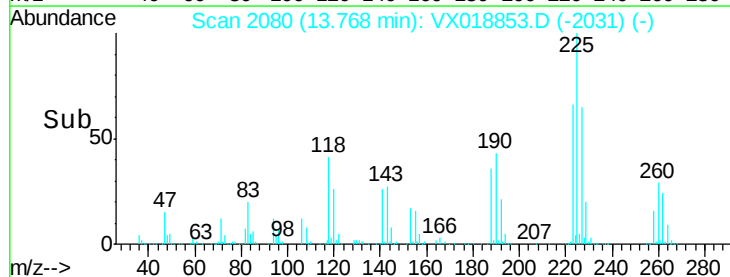
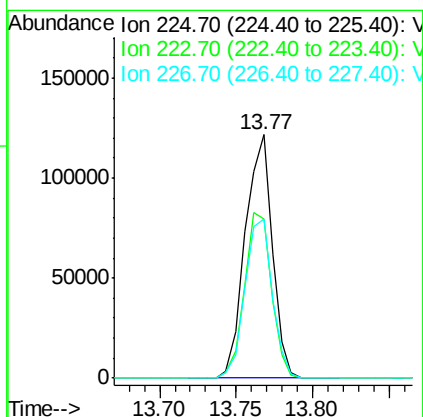
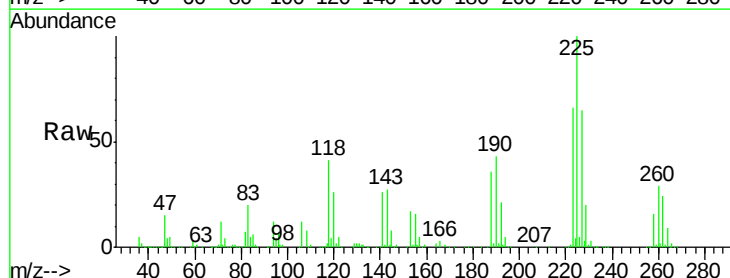
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

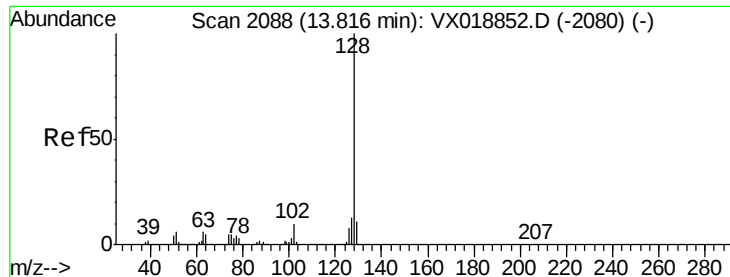
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	49.1	147.3
145	31.3	16.0	48.0



#94
Hexachlorobutadiene
Concen: 98.814 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX018853.D
Acq: 09 Oct 2020 12:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.9	32.1	96.3
227	66.0	33.0	98.9





#95

Naphthalene

Concen: 103.257 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

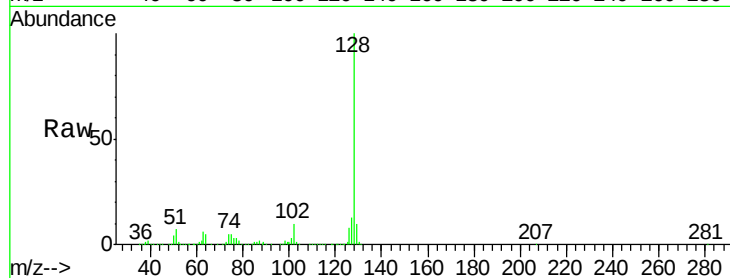
Tgt Ion:128 Resp: 1120085

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

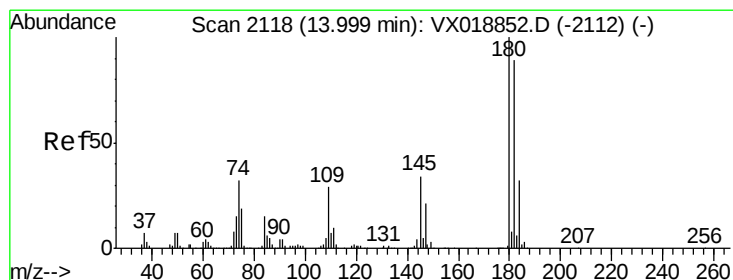
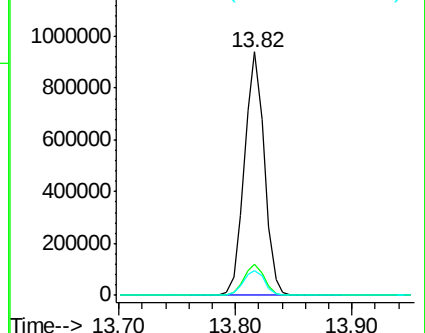
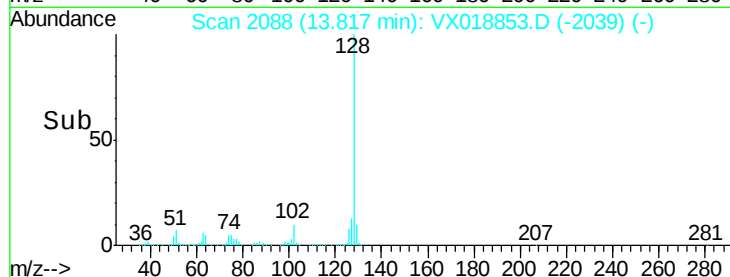
129 11.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 100.266 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018853.D

Acq: 09 Oct 2020 12:48

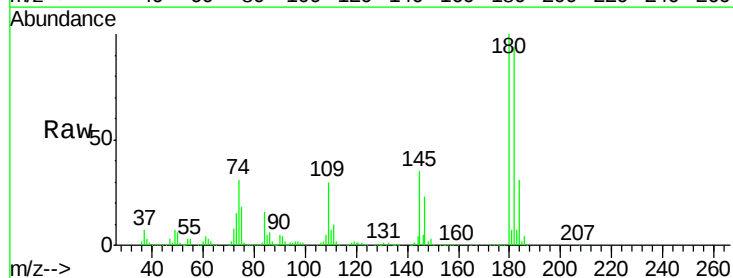
Tgt Ion:180 Resp: 345291

Ion Ratio Lower Upper

180 100

182 95.4 47.7 143.1

145 34.3 16.7 50.0



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

