

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012220\
 Data File : VX014680.D
 Acq On : 22 Jan 2020 10:18
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jan 22 11:50:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 11:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	432477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	660362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	584338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	265410	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	6784	1.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.78%	
35) Dibromofluoromethane	5.49	113	4790	1.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.38%	
50) Toluene-d8	8.71	98	16835	1.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.14%	
62) 4-Bromofluorobenzene	11.13	95	6108	1.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.14%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	3566	0.73	ug/l	95
3) Chloromethane	1.32	50	5541	0.99	ug/l	93
4) Vinyl Chloride	1.40	62	5210	0.84	ug/l #	88
5) Bromomethane	1.64	94	4453	1.07	ug/l	94
6) Chloroethane	1.72	64	5200	1.41	ug/l	95
7) Trichlorofluoromethane	1.92	101	7768	1.11	ug/l	85
8) Diethyl Ether	2.18	74	3294	1.03	ug/l	85
9) 1,1,2-Trichlorotrifluoroet	2.38	101	4213	0.99	ug/l #	84
10) Methyl Iodide	2.50	142	4728	0.91	ug/l #	88
11) Tert butyl alcohol	3.02	59	5630	5.63	ug/l #	93
12) 1,1-Dichloroethene	2.37	96	4386	1.02	ug/l	88
13) Acrolein	2.28	56	4463	5.45	ug/l #	67
14) Allyl chloride	2.72	41	6800	0.90	ug/l #	82
15) Acrylonitrile	3.13	53	11931	4.85	ug/l	94
16) Acetone	2.43	43	20204	7.60	ug/l	92
17) Carbon Disulfide	2.56	76	11557	0.96	ug/l	97
18) Methyl Acetate	2.76	43	7522	1.07	ug/l	95
19) Methyl tert-butyl Ether	3.19	73	13848	1.00	ug/l	99
20) Methylene Chloride	2.85	84	5831	1.19	ug/l	93
21) trans-1,2-Dichloroethene	3.15	96	5439	1.16	ug/l	83
22) Diisopropyl ether	3.84	45	14022	0.95	ug/l #	76
23) Vinyl Acetate	3.81	43	53192	4.70	ug/l	98
24) 1,1-Dichloroethane	3.69	63	7808	0.98	ug/l #	87
25) 2-Butanone	4.66	43	18958	5.19	ug/l	96
26) 2,2-Dichloropropane	4.57	77	6894	1.03	ug/l	87
27) cis-1,2-Dichloroethene	4.58	96	5654	1.08	ug/l	88
28) Bromochloromethane	5.00	49	4697	1.39	ug/l #	83
29) Tetrahydrofuran	5.12	42	10427	4.84	ug/l	94
30) Chloroform	5.20	83	8397	1.08	ug/l	98
31) Cyclohexane	5.57	56	7306	0.98	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	7251	1.09	ug/l #	48
36) 1,1-Dichloropropene	5.79	75	5521	0.88	ug/l #	79
37) Ethyl Acetate	4.83	43	6147	0.90	ug/l #	84
38) Carbon Tetrachloride	5.77	117	5748	1.00	ug/l #	84

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX012220\
 Data File : VX014680.D
 Acq On : 22 Jan 2020 10:18
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jan 22 11:50:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 11:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	6782	0.87	ug/l #	84
40) Benzene	6.14	78	17758	0.95	ug/l #	89
41) Methacrylonitrile	5.03	41	5474	1.50	ug/l #	63
42) 1,2-Dichloroethane	6.19	62	6228	0.96	ug/l	98
43) Isopropyl Acetate	6.43	43	10840	0.99	ug/l #	91
44) Trichloroethene	7.21	130	5564	1.04	ug/l	86
45) 1,2-Dichloropropane	7.50	63	4463	0.94	ug/l	99
46) Dibromomethane	7.66	93	2831	0.86	ug/l #	80
47) Bromodichloromethane	7.89	83	5585	0.93	ug/l #	94
48) Methyl methacrylate	7.76	41	4150	0.78	ug/l	95
49) 1,4-Dioxane	7.75	88	2074	18.81	ug/l #	26
51) 4-Methyl-2-Pentanone	8.64	43	30909	4.60	ug/l	97
52) Toluene	8.78	92	10203	0.86	ug/l	91
53) t-1,3-Dichloropropene	9.03	75	5344	0.77	ug/l	94
54) cis-1,3-Dichloropropene	8.43	75	5692	0.75	ug/l #	90
55) 1,1,2-Trichloroethane	9.21	97	4326	0.90	ug/l	93
56) Ethyl methacrylate	9.17	69	5010	0.69	ug/l #	70
57) 1,3-Dichloropropane	9.37	76	7633	0.95	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.31	63	8988	3.62	ug/l	90
59) 2-Hexanone	9.49	43	22455	4.22	ug/l	93
60) Dibromochloromethane	9.57	129	4615	0.96	ug/l	93
61) 1,2-Dibromoethane	9.67	107	4609	0.91	ug/l	97
64) Tetrachloroethene	9.33	164	5799	0.98	ug/l	97
65) Chlorobenzene	10.14	112	12344	0.97	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.21	131	4597	1.01	ug/l #	64
67) Ethyl Benzene	10.24	91	19022	0.87	ug/l	100
68) m/p-Xylenes	10.35	106	13270	1.58	ug/l	99
69) o-Xylene	10.70	106	6679	0.83	ug/l	97
70) Styrene	10.71	104	9720	0.70	ug/l	93
71) Bromoform	10.85	173	3076	0.83	ug/l #	89
73) Isopropylbenzene	11.01	105	15811	0.84	ug/l	93
74) N-amyl acetate	10.89	43	5908	0.71	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.26	83	7451	1.23	ug/l	95
76) 1,2,3-Trichloropropane	11.29	75	7025	1.23	ug/l	91
77) Bromobenzene	11.25	156	4652	0.90	ug/l	93
78) n-propylbenzene	11.35	91	17837	0.83	ug/l	96
79) 2-Chlorotoluene	11.42	91	11699	0.91	ug/l	96
80) 1,3,5-Trimethylbenzene	11.50	105	12605	0.81	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.07	75	1444	0.69	ug/l #	42
82) 4-Chlorotoluene	11.51	91	12625	0.84	ug/l	98
83) tert-Butylbenzene	11.76	119	11837	0.81	ug/l	92
84) 1,2,4-Trimethylbenzene	11.80	105	12161	0.77	ug/l	94
85) sec-Butylbenzene	11.94	105	14381	0.79	ug/l	98
86) p-Isopropyltoluene	12.06	119	13185	0.78	ug/l	91
87) 1,3-Dichlorobenzene	12.02	146	9087	0.98	ug/l	99
88) 1,4-Dichlorobenzene	12.02	146	9087	0.95	ug/l	100
89) n-Butylbenzene	12.38	91	11973	0.78	ug/l	96
90) Hexachloroethane	12.59	117	2984	1.00	ug/l	89
91) 1,2-Dichlorobenzene	12.38	146	8814	0.96	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	1398	1.04	ug/l	82

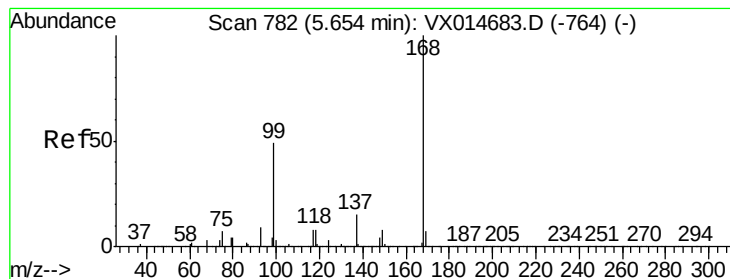
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012220\
Data File : VX014680.D
Acq On : 22 Jan 2020 10:18
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Quant Time: Jan 22 11:50:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 11:47:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	4973	0.72	ug/l	94
94) Hexachlorobutadiene	13.77	225	2916	0.90	ug/l	89
95) Naphthalene	13.83	128	11607	0.59	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.01	180	5015	0.74	ug/l	82

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

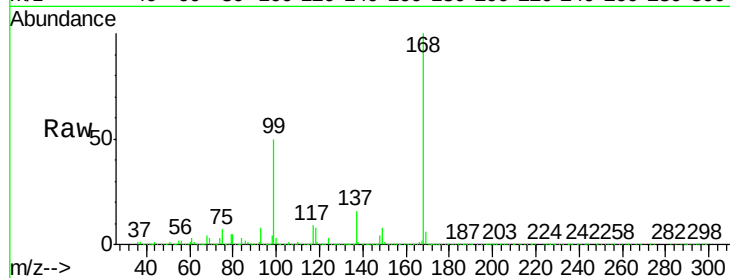
VSTDIC001

Tgt Ion:168 Resp: 432477

Ion Ratio Lower Upper

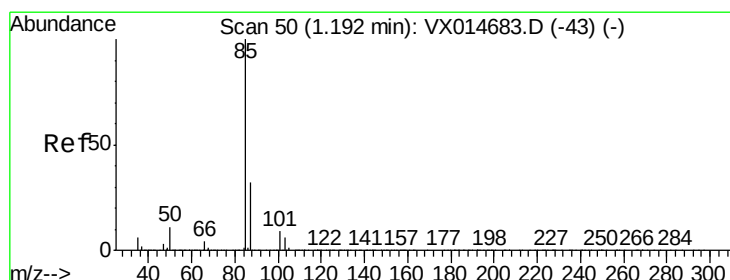
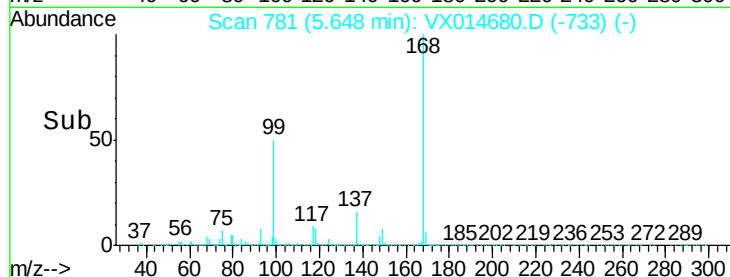
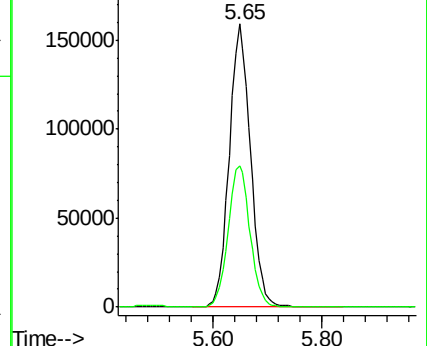
168 100

99 49.8 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.73 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX014680.D

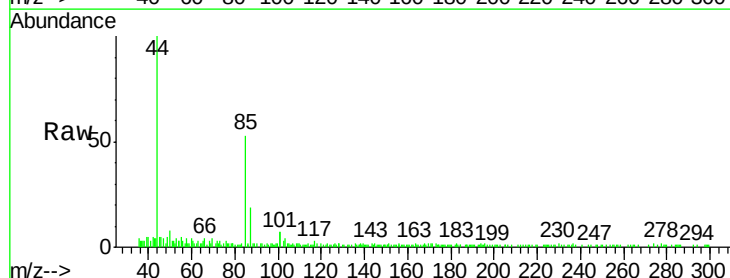
Acq: 22 Jan 2020 10:18

Tgt Ion: 85 Resp: 3566

Ion Ratio Lower Upper

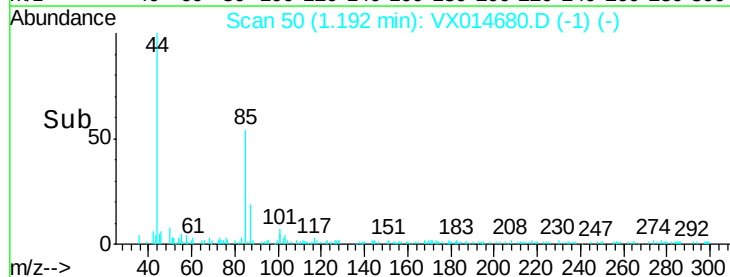
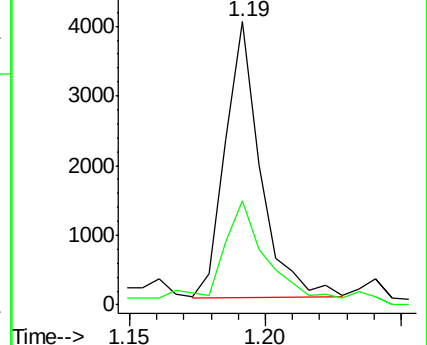
85 100

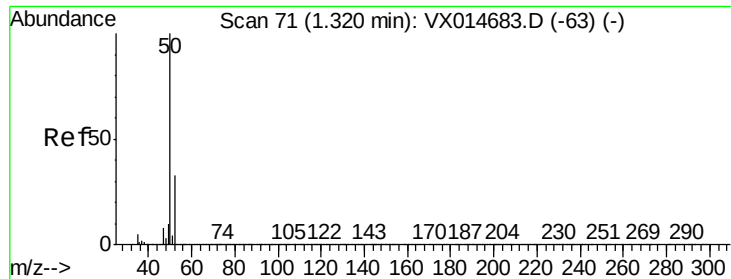
87 35.2 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.99 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

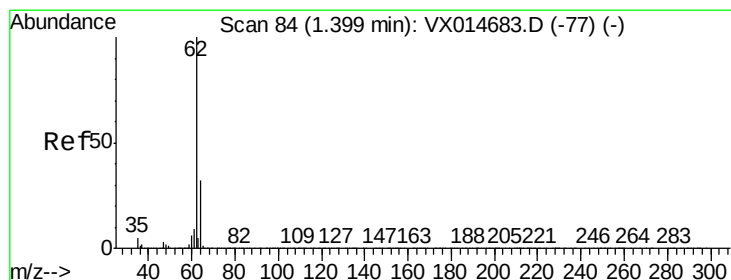
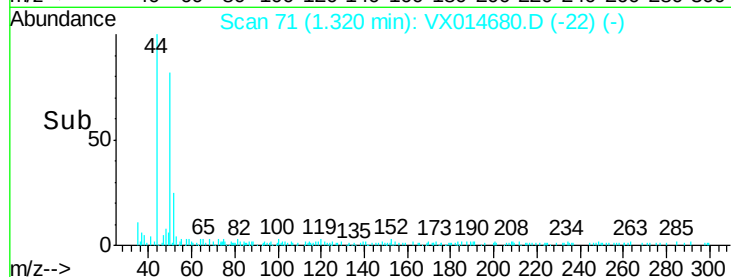
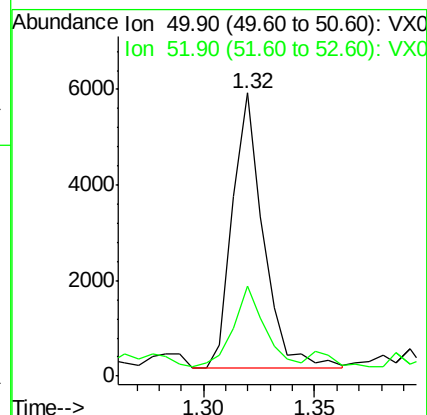
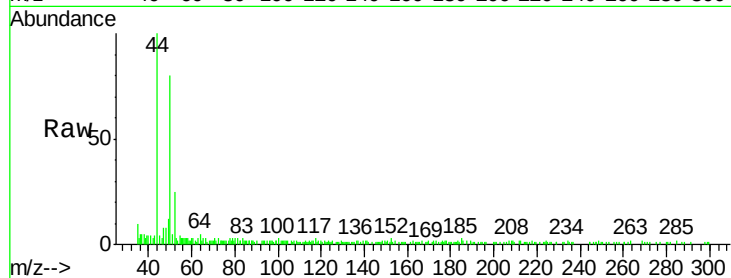
VSTDIC001

Tgt Ion: 50 Resp: 5541

Ion Ratio Lower Upper

50 100

52 29.0 26.2 39.2



#4

Vinyl Chloride

Concen: 0.84 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX014680.D

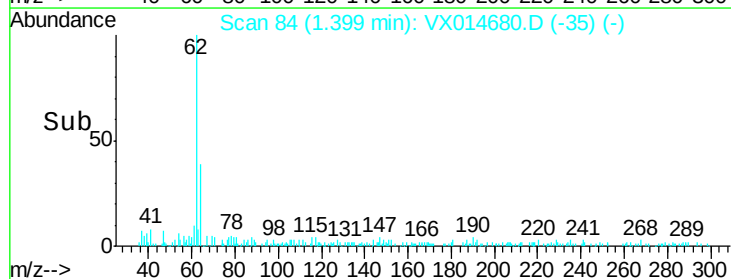
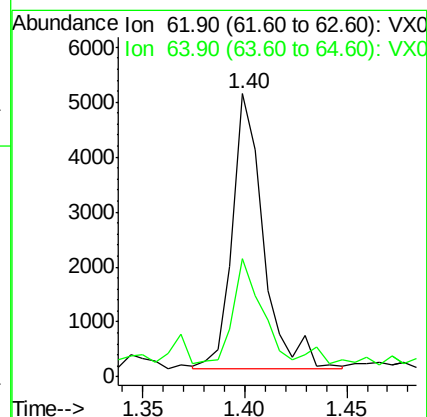
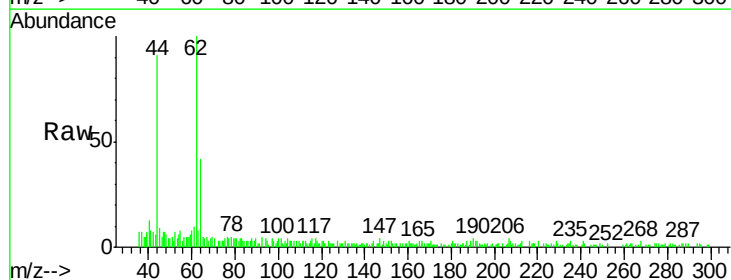
Acq: 22 Jan 2020 10:18

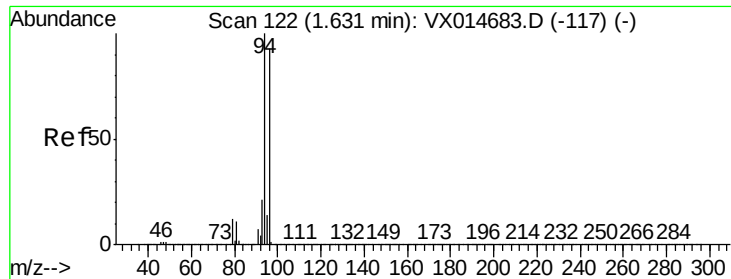
Tgt Ion: 62 Resp: 5210

Ion Ratio Lower Upper

62 100

64 38.4 25.4 38.2#





#5

Bromomethane

Concen: 1.07 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

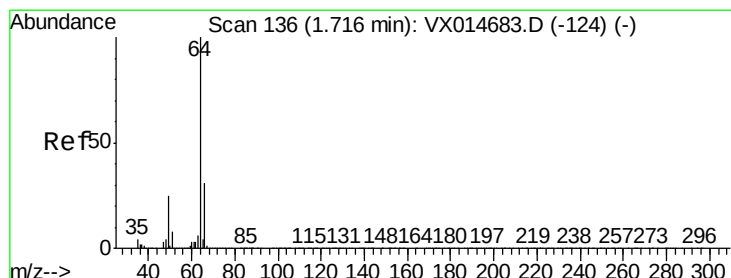
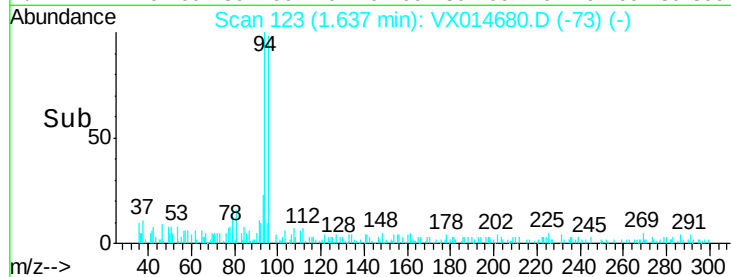
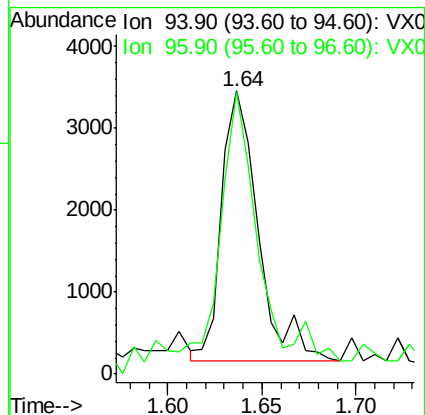
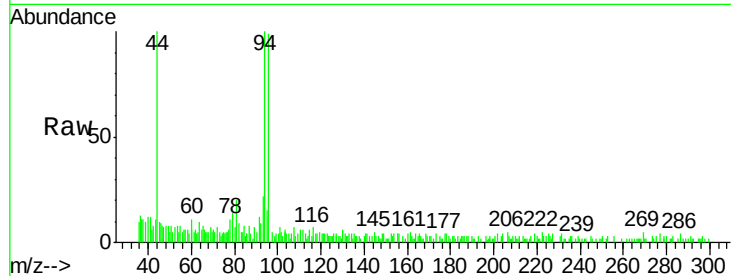
VSTDIC001

Tgt Ion: 94 Resp: 4453

Ion Ratio Lower Upper

94 100

96 99.5 74.7 112.1



#6

Chloroethane

Concen: 1.41 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX014680.D

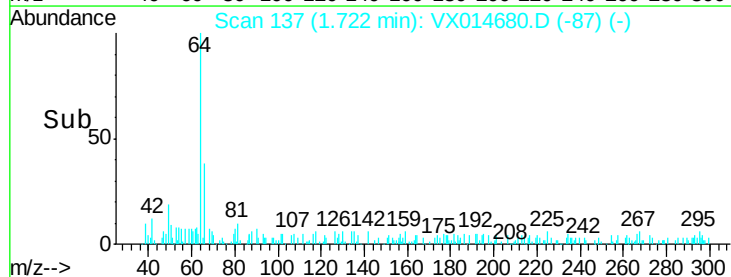
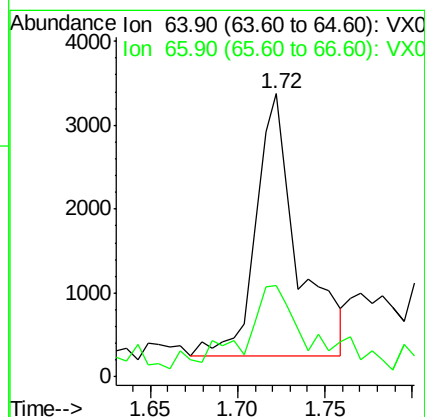
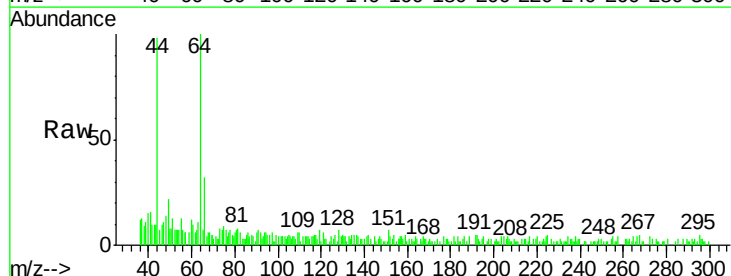
Acq: 22 Jan 2020 10:18

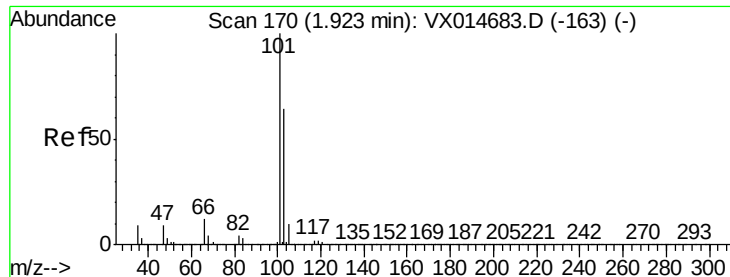
Tgt Ion: 64 Resp: 5200

Ion Ratio Lower Upper

64 100

66 28.6 25.2 37.8





#7

Trichlorofluoromethane

Concen: 1.11 ug/l

RT: 1.92 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

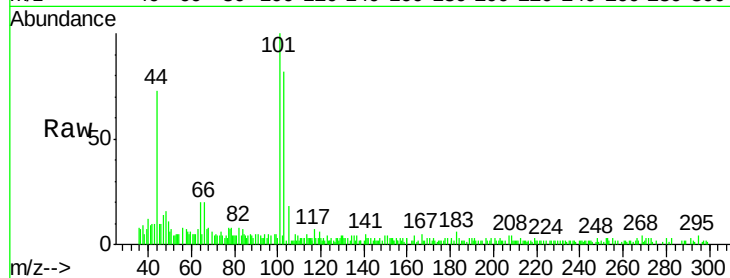
VSTDIC001

Tgt Ion:101 Resp: 7768

Ion Ratio Lower Upper

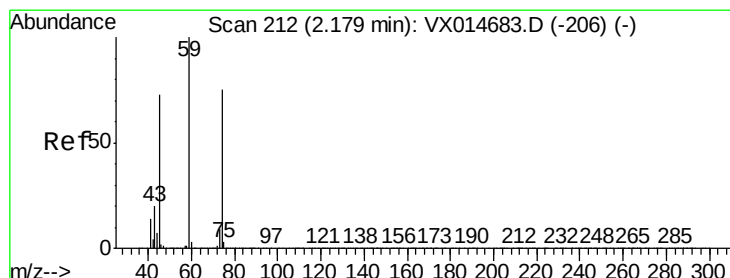
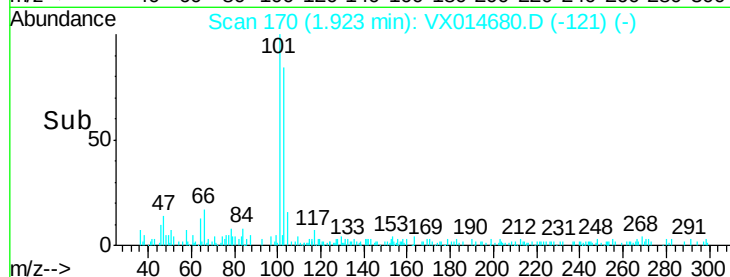
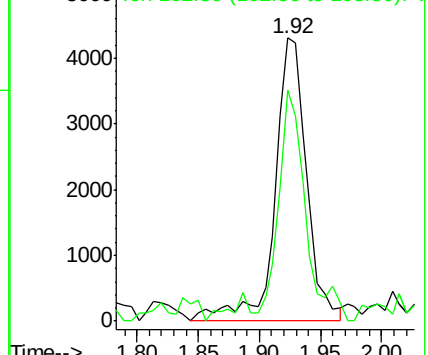
101 100

103 75.6 51.0 76.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 1.03 ug/l

RT: 2.18 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX014680.D

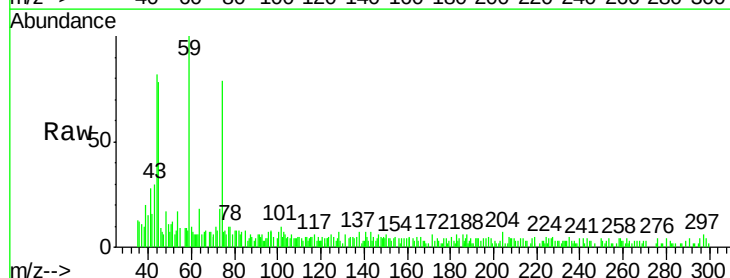
Acq: 22 Jan 2020 10:18

Tgt Ion: 74 Resp: 3294

Ion Ratio Lower Upper

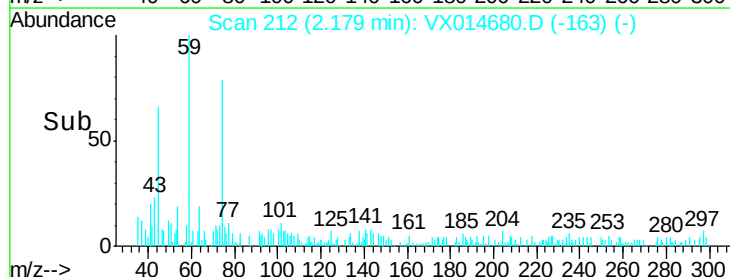
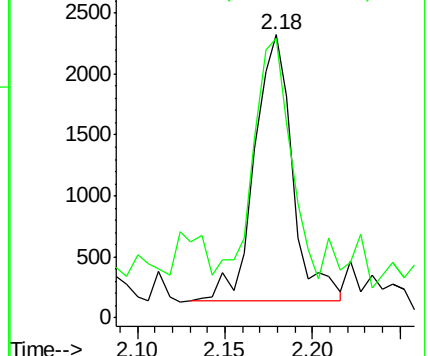
74 100

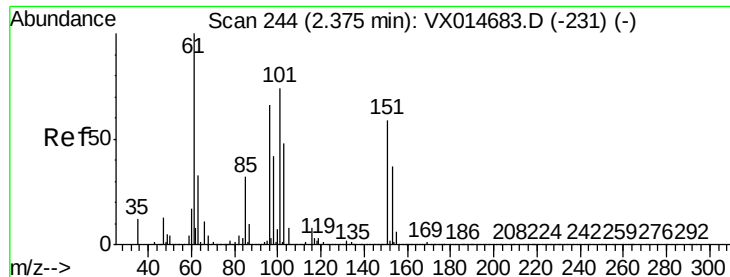
45 83.9 49.4 148.0



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: 0.99 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

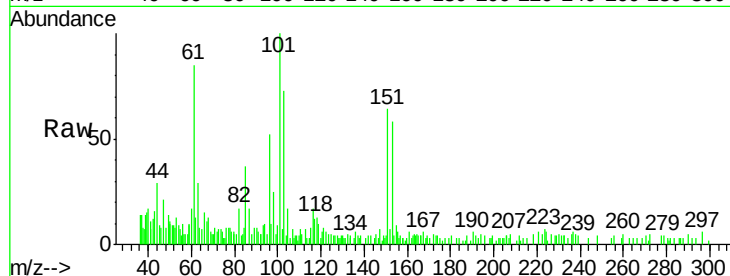
Tgt Ion:101 Resp: 4213

Ion Ratio Lower Upper

101 100

85 54.6 34.7 52.1#

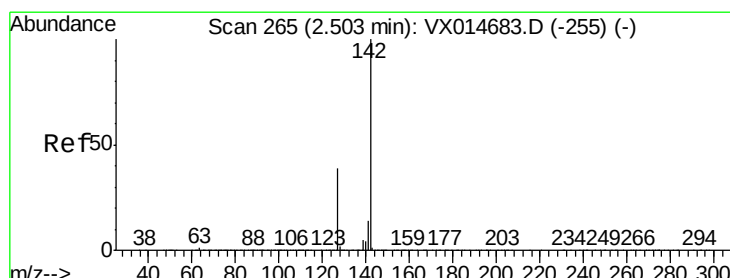
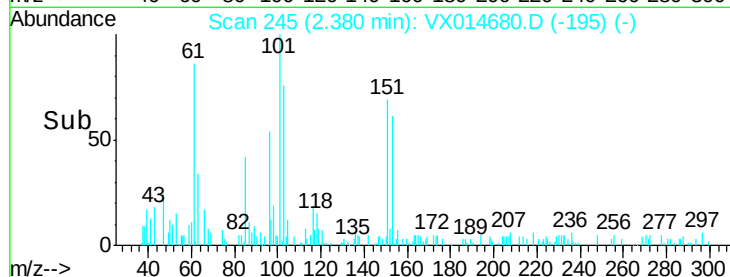
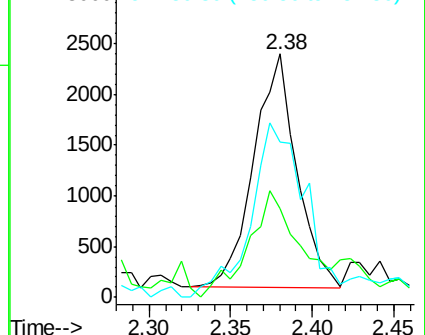
151 95.0 64.7 97.1



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: 0.91 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

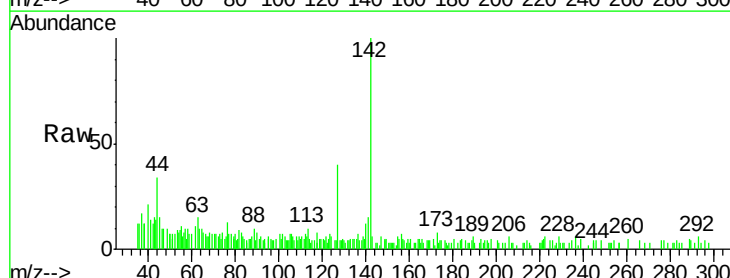
Tgt Ion:142 Resp: 4728

Ion Ratio Lower Upper

142 100

127 34.2 31.1 46.7

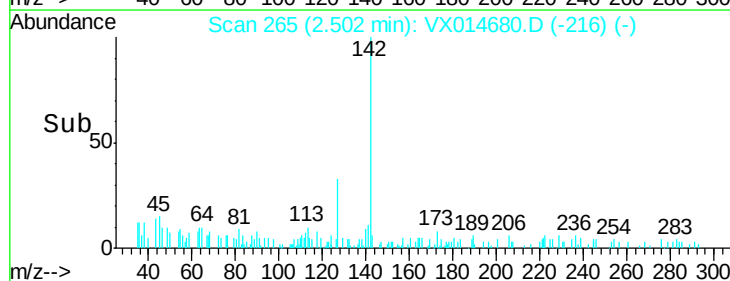
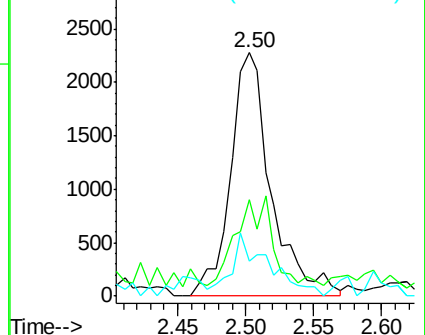
141 23.8 11.3 16.9#

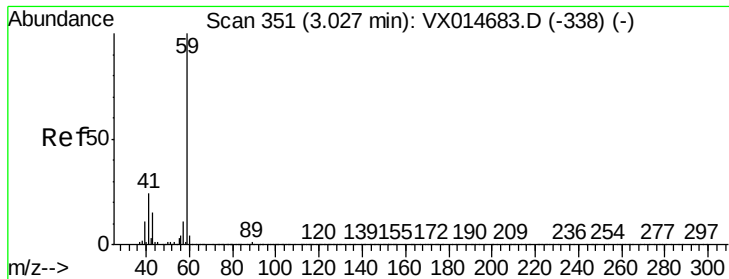


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



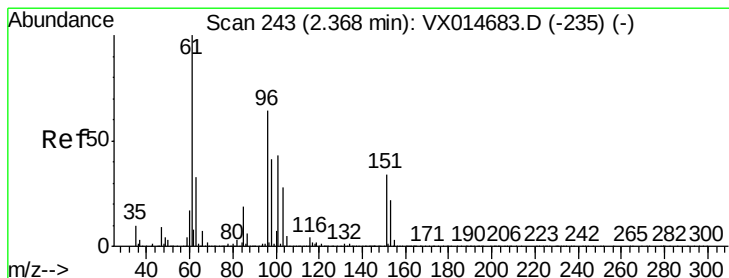
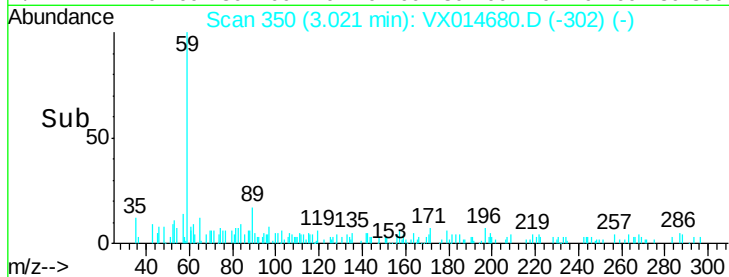
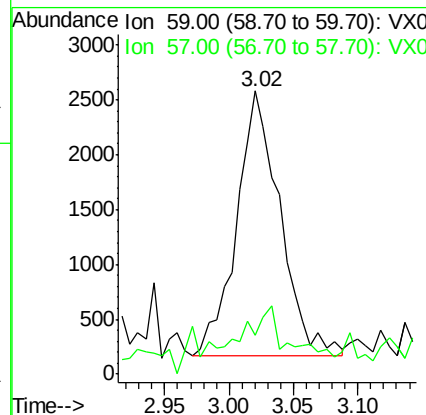
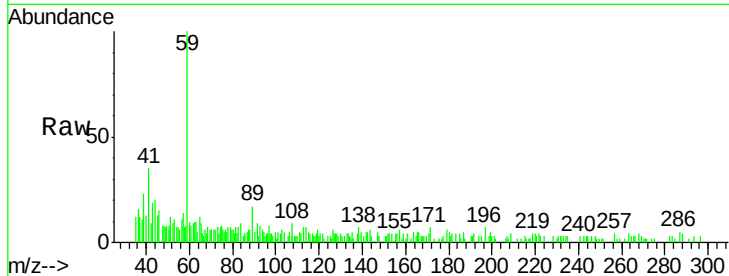


#11

Tert butyl alcohol
Concen: 5.63 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

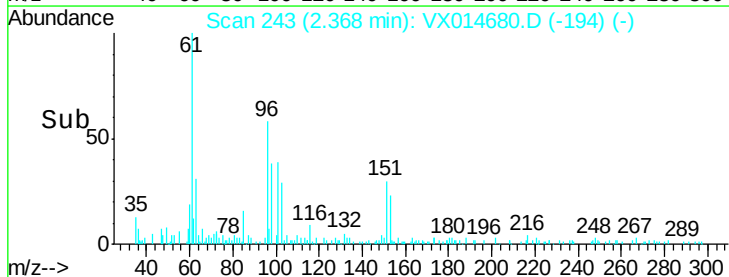
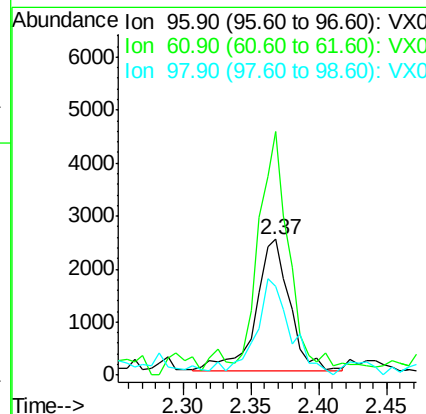
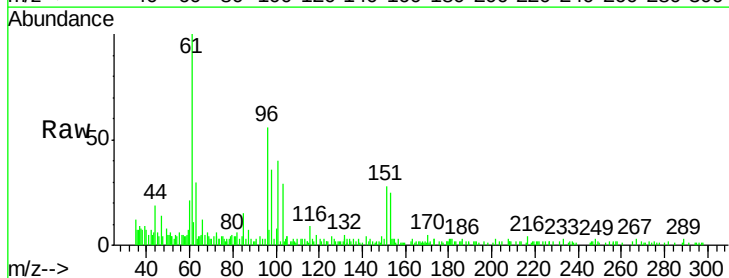
Tgt Ion: 59 Resp: 5630
Ion Ratio Lower Upper
59 100
57 7.8 8.3 12.5#

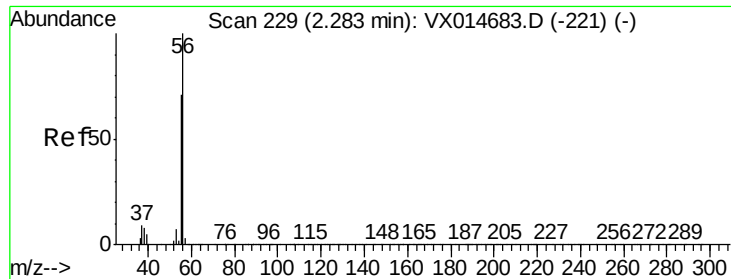


#12

1,1-Dichloroethene
Concen: 1.02 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion: 96 Resp: 4386
Ion Ratio Lower Upper
96 100
61 178.1 125.8 188.8
98 61.7 51.5 77.3





#13

Acrolein

Concen: 5.45 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

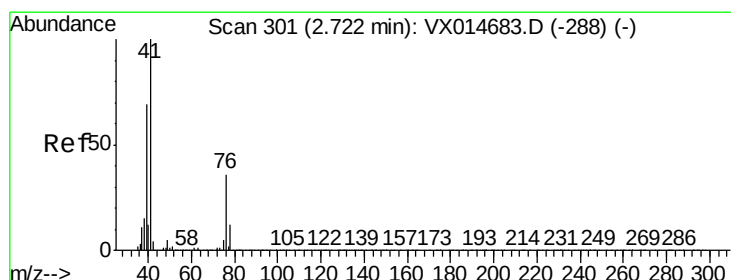
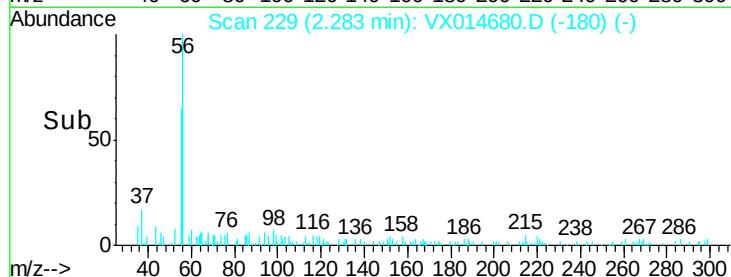
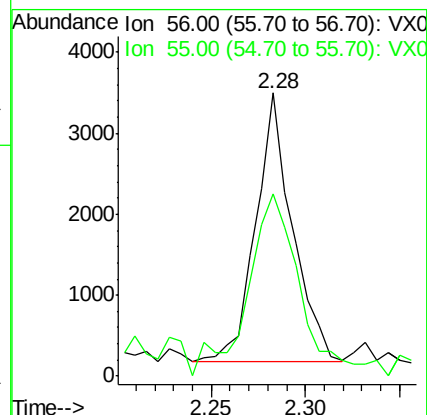
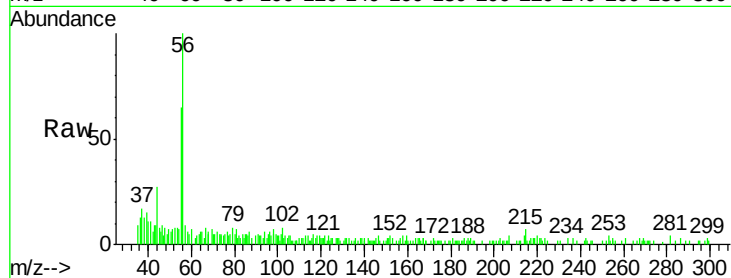
VSTDIC001

Tgt Ion: 56 Resp: 4463

Ion Ratio Lower Upper

56 100

55 97.9 56.6 84.8#



#14

Allyl chloride

Concen: 0.90 ug/l

RT: 2.72 min Scan# 301

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

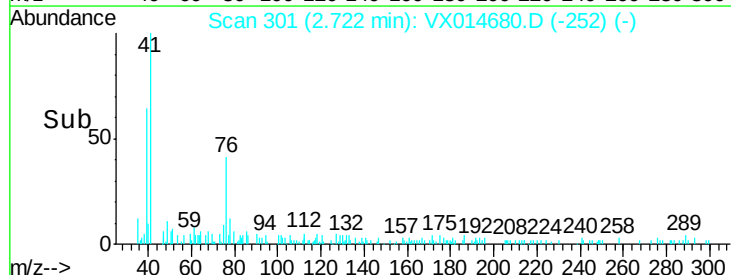
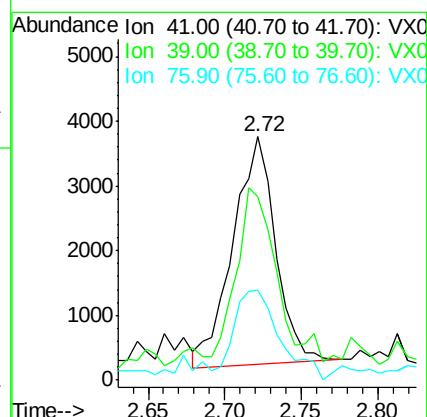
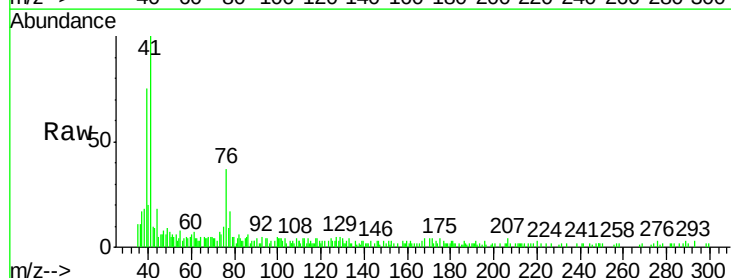
Tgt Ion: 41 Resp: 6800

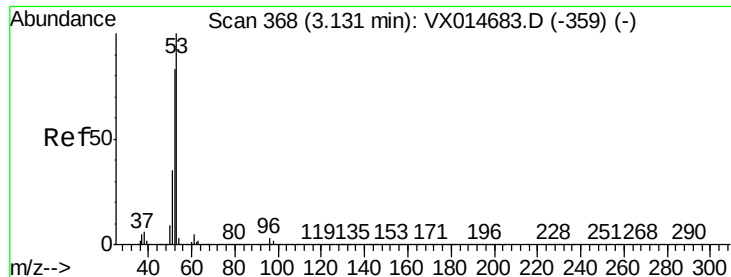
Ion Ratio Lower Upper

41 100

39 78.6 52.0 78.0#

76 42.7 26.0 39.0#





#15

Acrylonitrile

Concen: 4.85 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

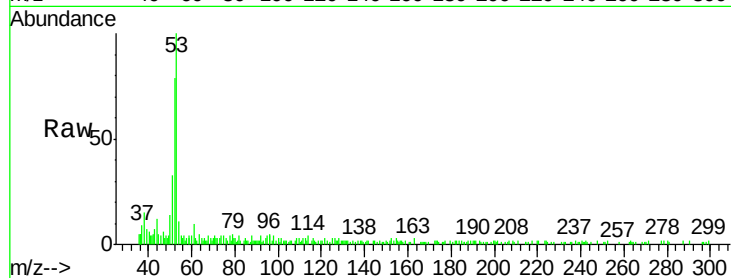
MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 53 Resp: 11931

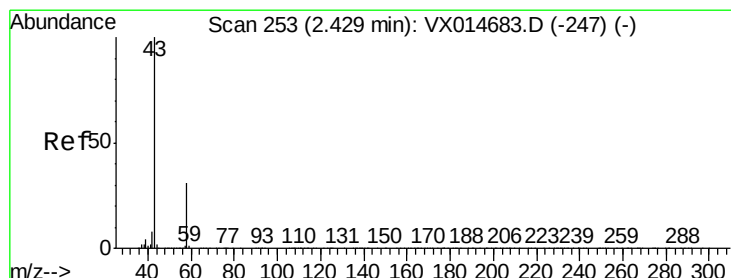
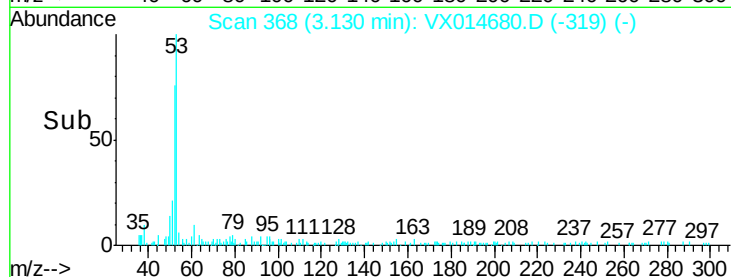
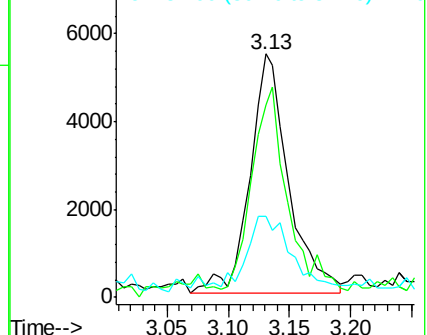
Ion	Ratio	Lower	Upper
53	100		
52	78.7	66.4	99.6
51	31.5	28.7	43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 7.60 ug/l

RT: 2.43 min Scan# 253

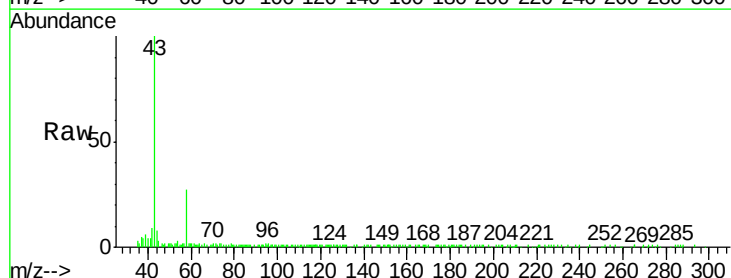
Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

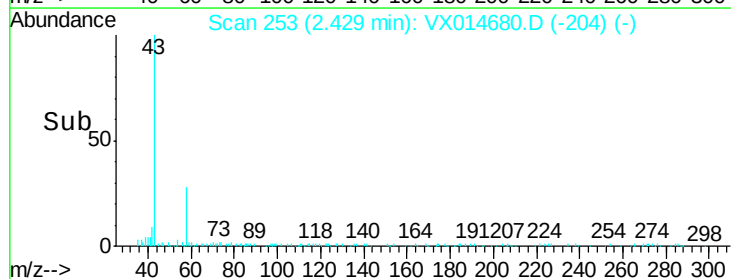
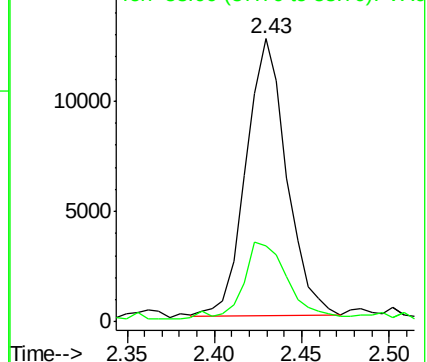
Tgt Ion: 43 Resp: 20204

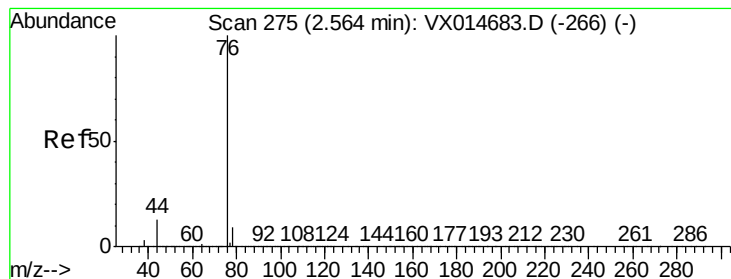
Ion	Ratio	Lower	Upper
43	100		
58	26.1	24.5	36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.96 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

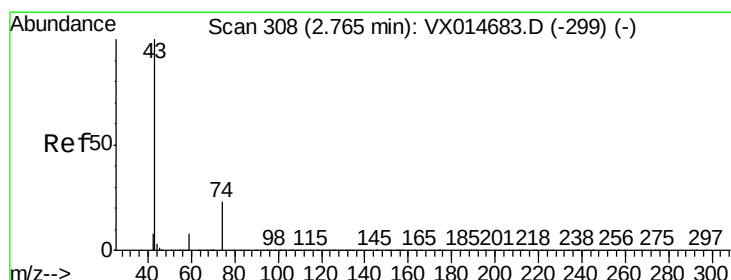
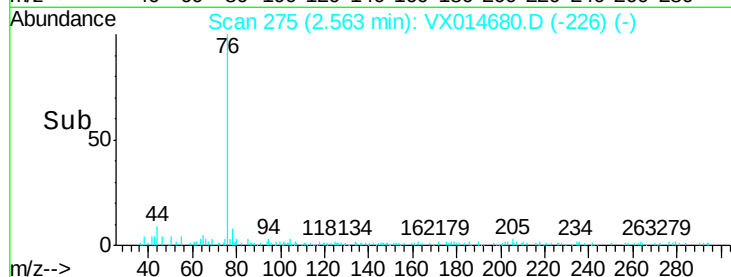
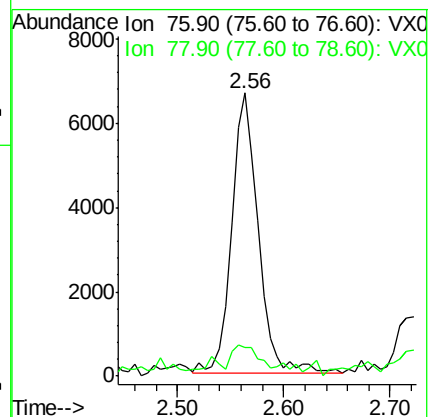
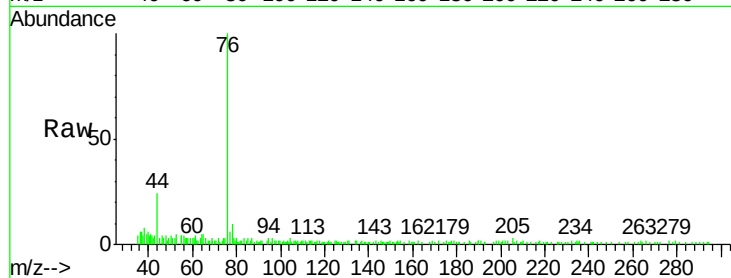
VSTDIC001

Tgt Ion: 76 Resp: 11557

Ion Ratio Lower Upper

76 100

78 7.9 7.2 10.8



#18

Methyl Acetate

Concen: 1.07 ug/l

RT: 2.76 min Scan# 308

Delta R.T. -0.00 min

Lab File: VX014680.D

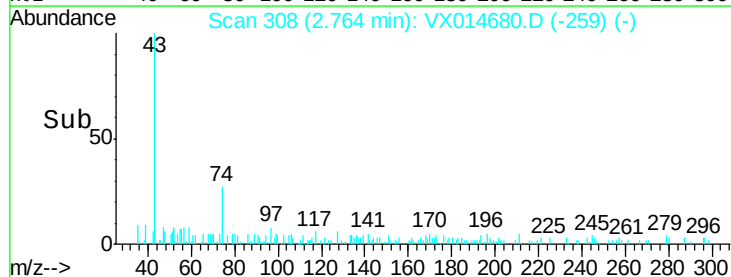
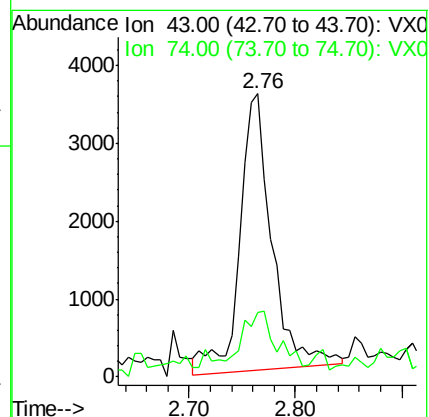
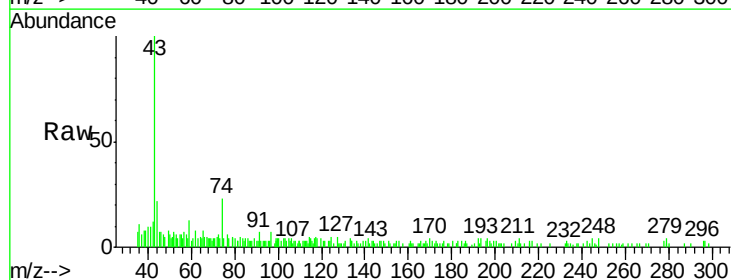
Acq: 22 Jan 2020 10:18

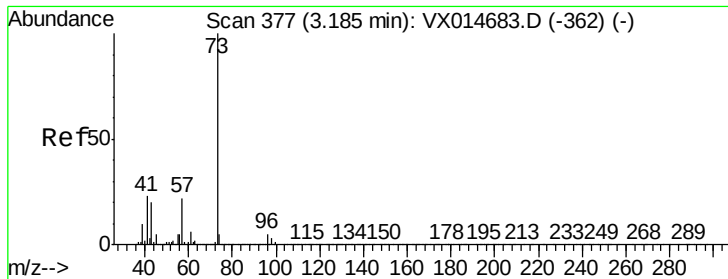
Tgt Ion: 43 Resp: 7522

Ion Ratio Lower Upper

43 100

74 20.9 18.5 27.7





#19

Methyl tert-butyl Ether

Concen: 1.00 ug/l

RT: 3.19 min Scan# 377

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

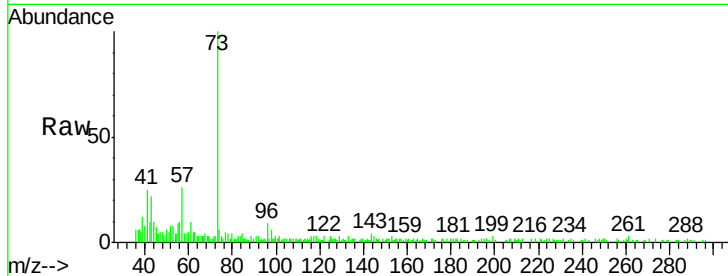
VSTDIC001

Tgt Ion: 73 Resp: 13848

Ion Ratio Lower Upper

73 100

57 22.8 18.0 27.0



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.19

6000

5000

4000

3000

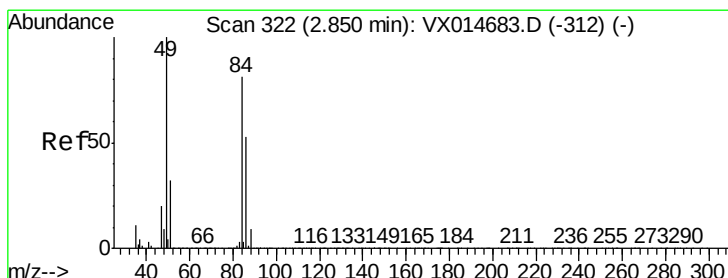
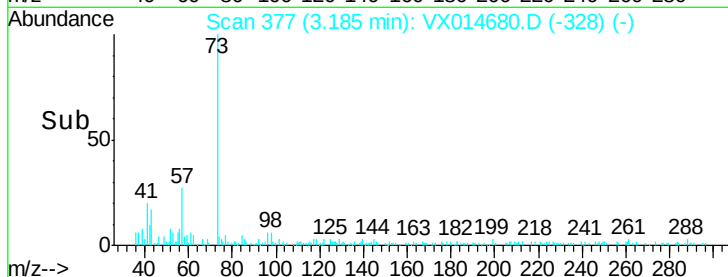
2000

1000

0

Time-->

3.05 3.10 3.15 3.20 3.25



#20

Methylene Chloride

Concen: 1.19 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Tgt Ion: 84 Resp: 5831

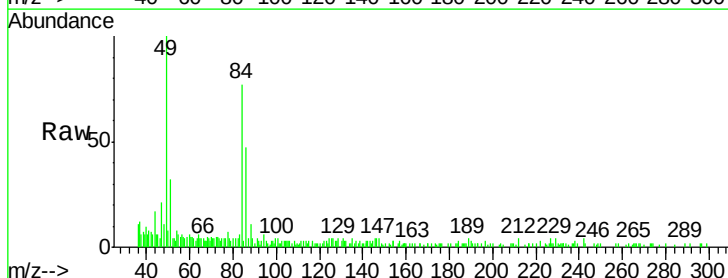
Ion Ratio Lower Upper

84 100

49 116.8 98.2 147.4

51 38.9 31.3 46.9

86 53.8 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2.85

6000

5000

4000

3000

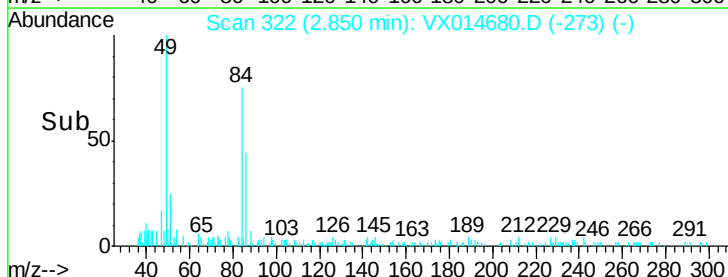
2000

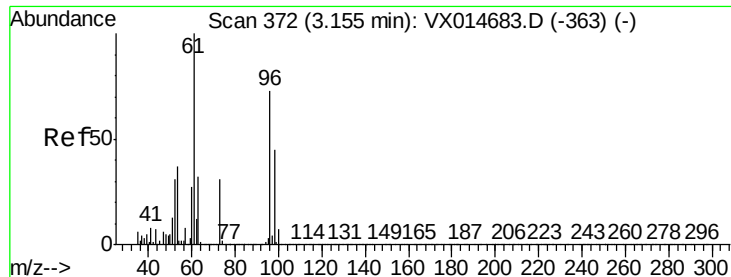
1000

0

Time-->

2.80 2.85 2.90





#21

trans-1,2-Dichloroethene

Concen: 1.16 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

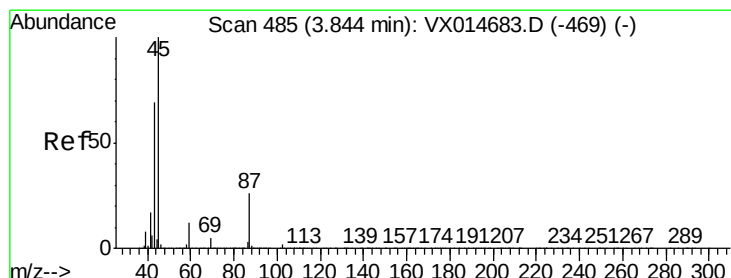
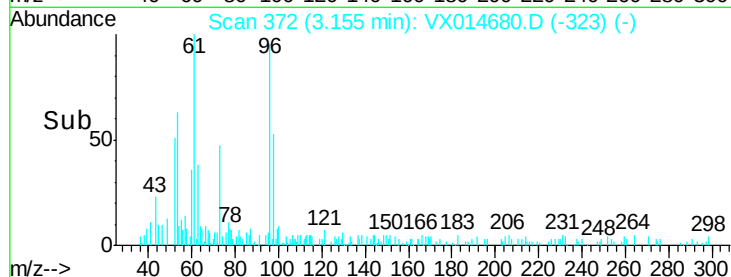
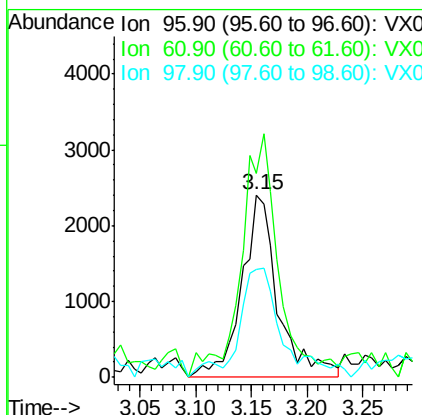
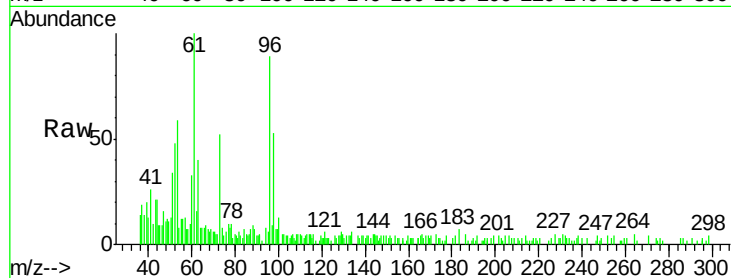
Tgt Ion: 96 Resp: 5439

Ion Ratio Lower Upper

96 100

61 112.1 109.8 164.6

98 55.8 49.6 74.4



#22

Diisopropyl ether

Concen: 0.95 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Tgt Ion: 45 Resp: 14022

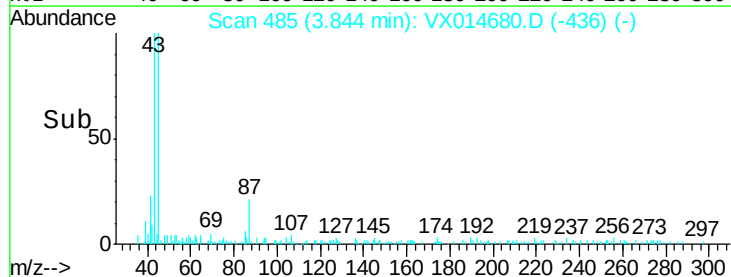
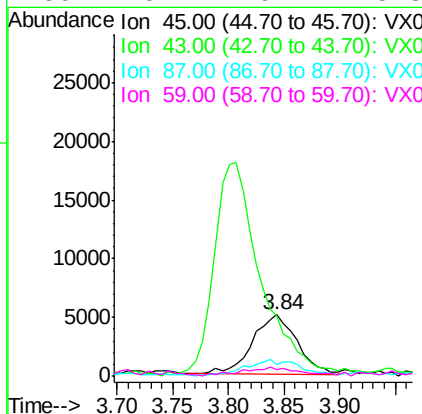
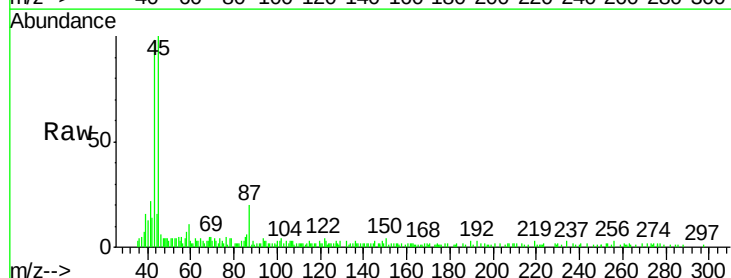
Ion Ratio Lower Upper

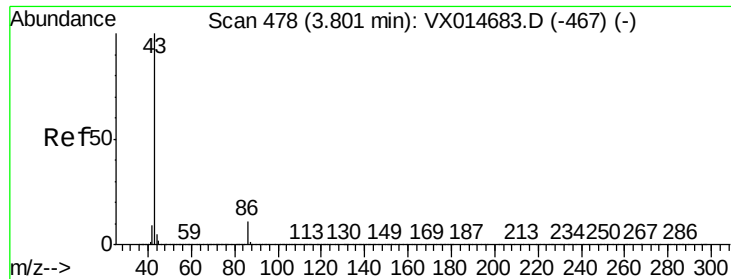
45 100

43 93.3 55.1 82.7#

87 18.9 20.7 31.1#

59 6.1 9.2 13.8#





#23

Vinyl Acetate

Concen: 4.70 ug/l

RT: 3.81 min Scan# 479

Delta R.T. 0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

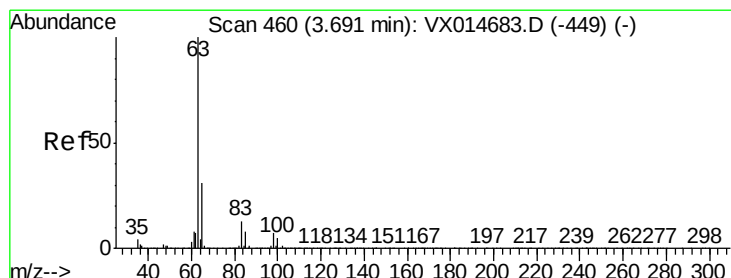
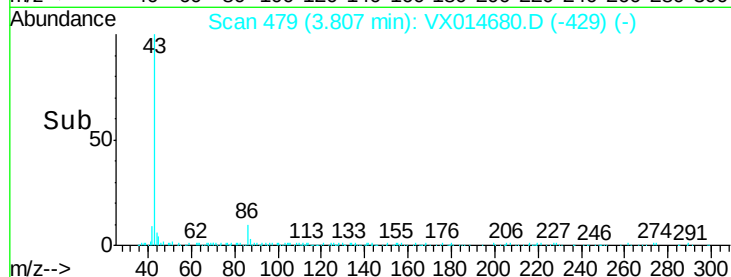
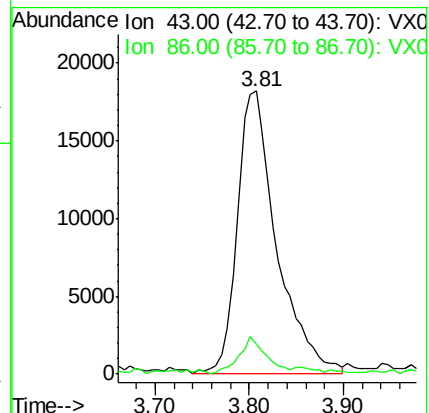
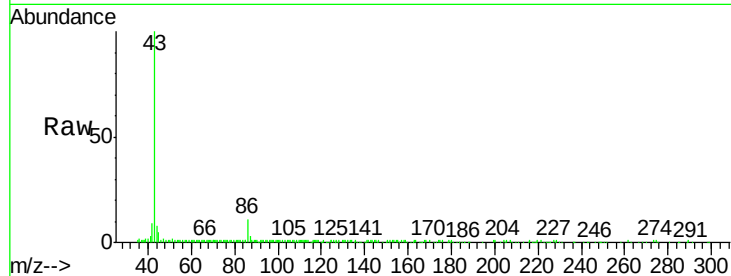
VSTDIC001

Tgt Ion: 43 Resp: 53192

Ion Ratio Lower Upper

43 100

86 9.8 8.4 12.6



#24

1,1-Dichloroethane

Concen: 0.98 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

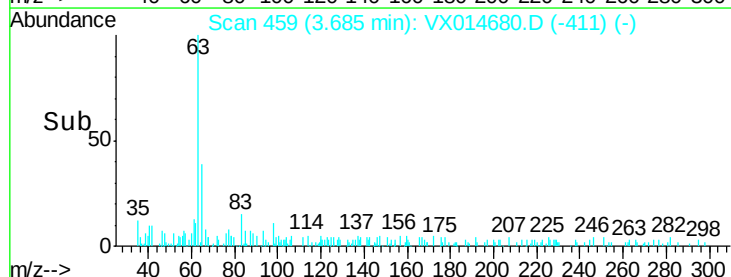
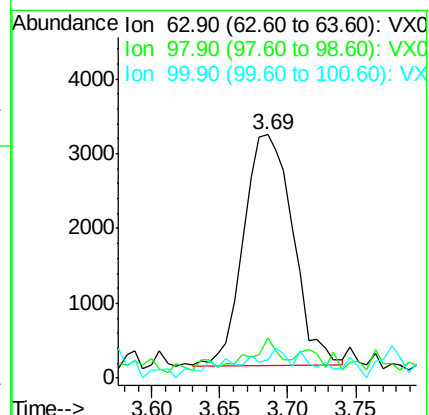
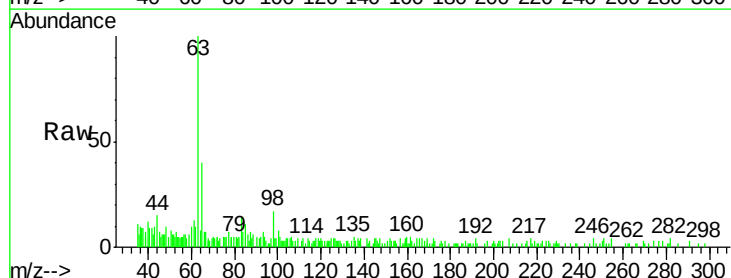
Tgt Ion: 63 Resp: 7808

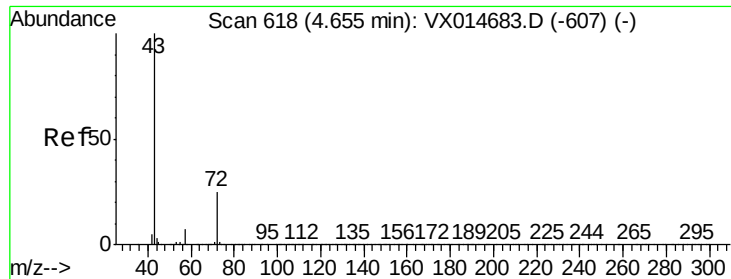
Ion Ratio Lower Upper

63 100

98 14.4 3.6 10.8#

100 4.5 2.2 6.6

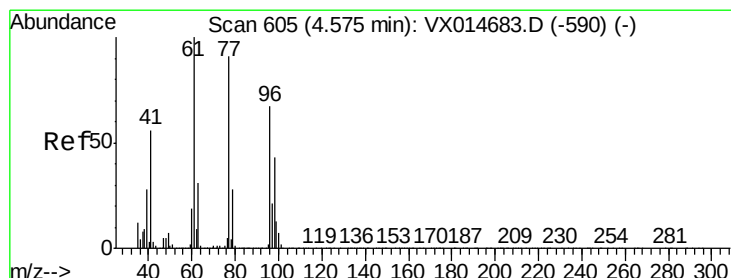
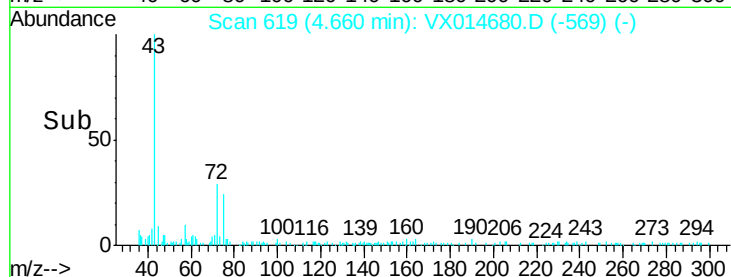
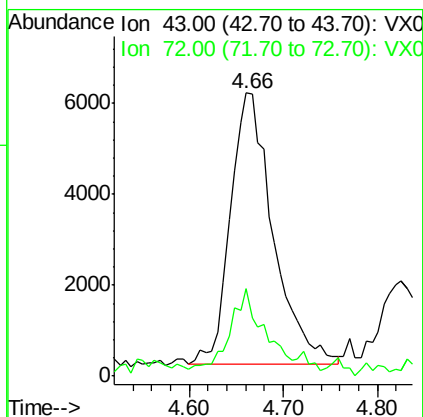
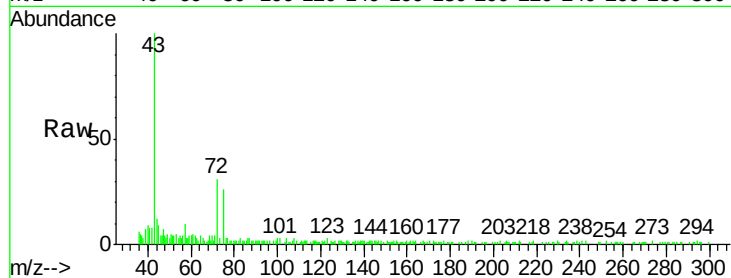




#25
2-Butanone
Concen: 5.19 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

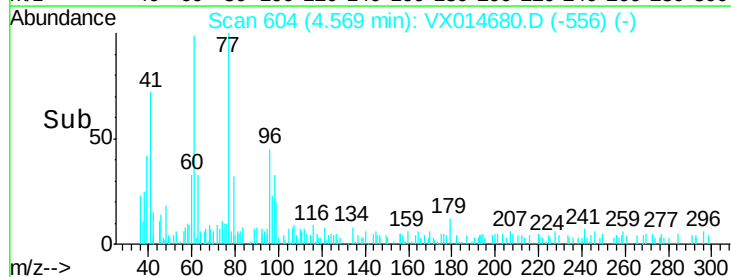
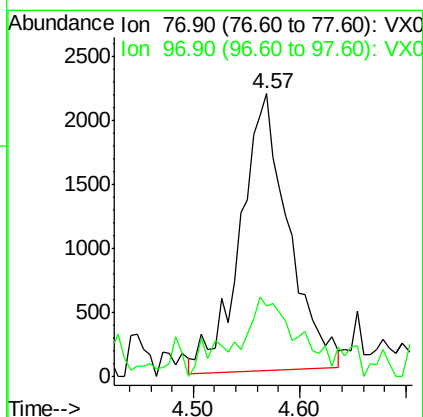
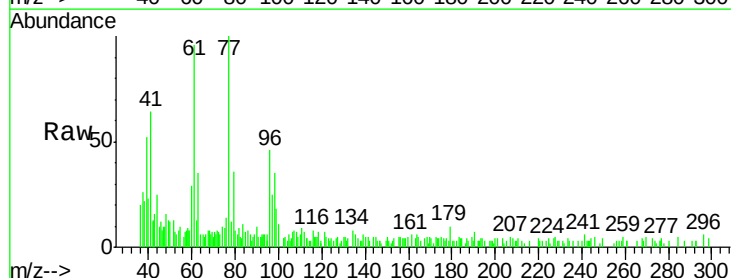
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

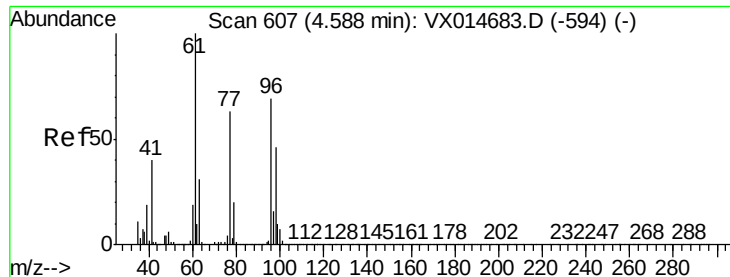
Tgt Ion: 43 Resp: 18958
Ion Ratio Lower Upper
43 100
72 26.7 19.9 29.9



#26
2,2-Dichloropropane
Concen: 1.03 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion: 77 Resp: 6894
Ion Ratio Lower Upper
77 100
97 30.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 1.08 ug/l

RT: 4.58 min Scan# 606

Delta R.T. -0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

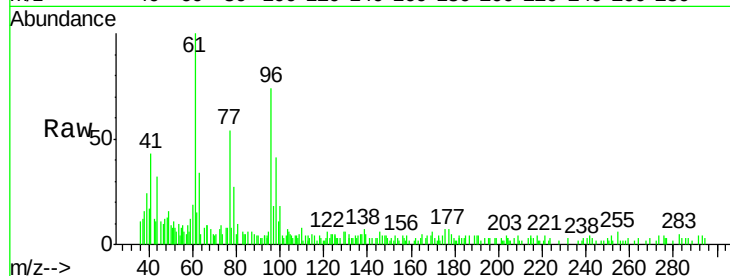
Tgt Ion: 96 Resp: 5654

Ion Ratio Lower Upper

96 100

61 132.7 0.0 291.0

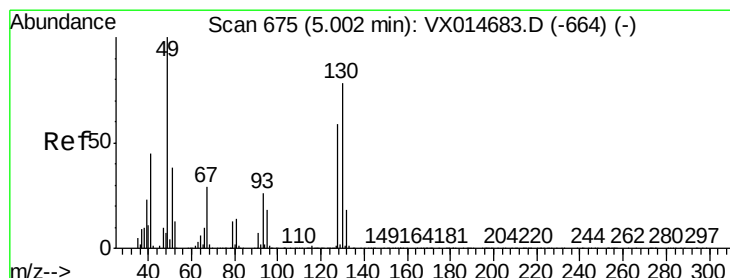
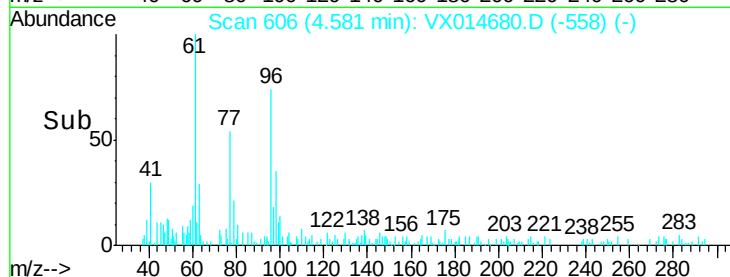
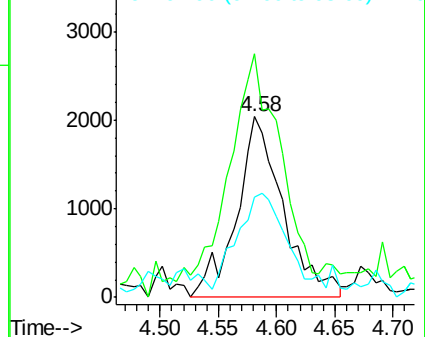
98 53.3 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 1.39 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

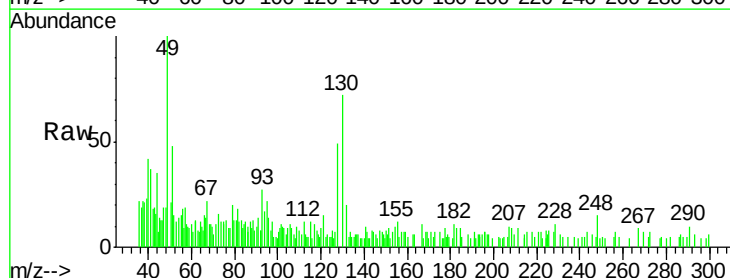
Tgt Ion: 49 Resp: 4697

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

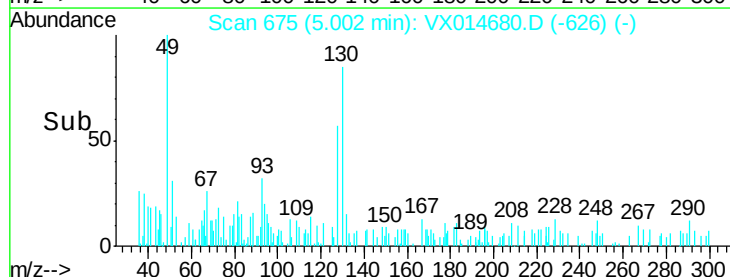
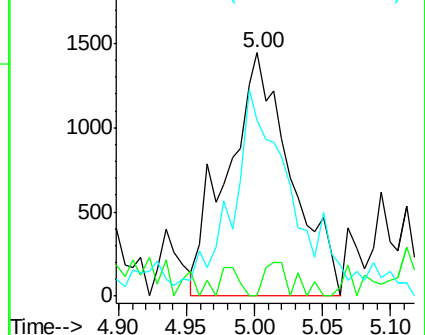
130 62.8 62.4 93.6

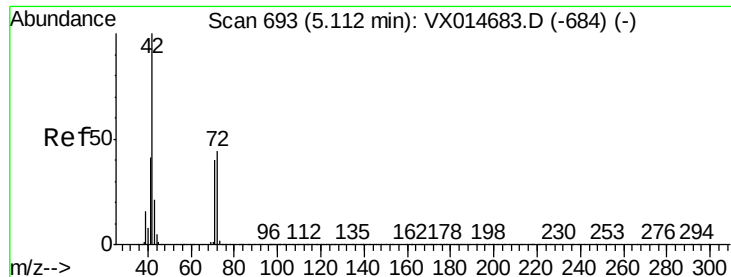


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 4.84 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

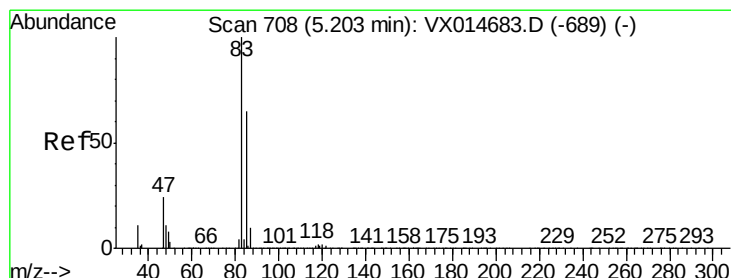
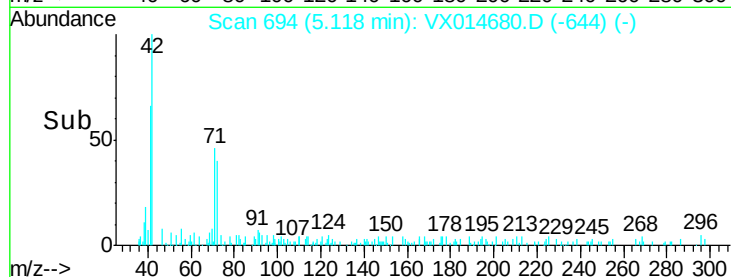
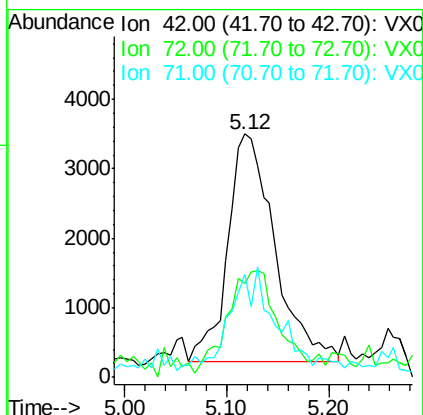
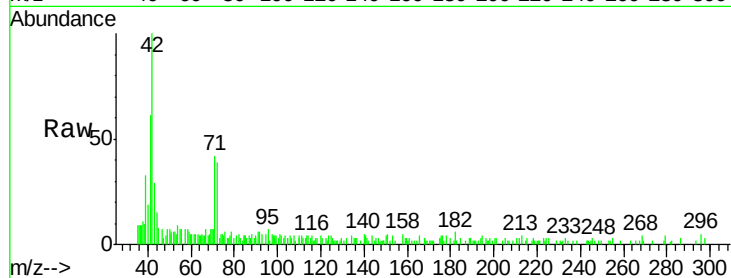
Tgt Ion: 42 Resp: 10427

Ion Ratio Lower Upper

42 100

72 48.2 35.3 52.9

71 37.6 33.1 49.7



#30

Chloroform

Concen: 1.08 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX014680.D

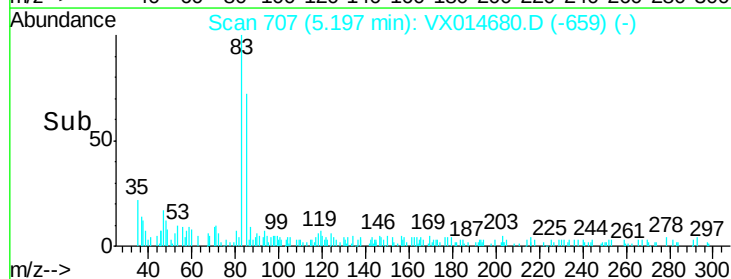
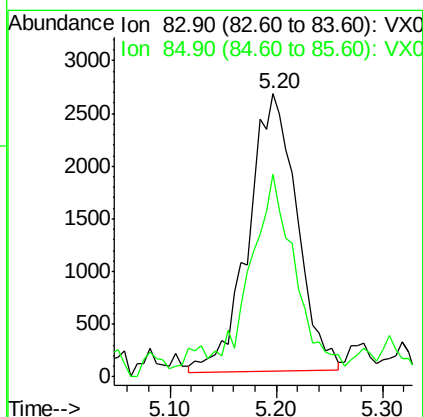
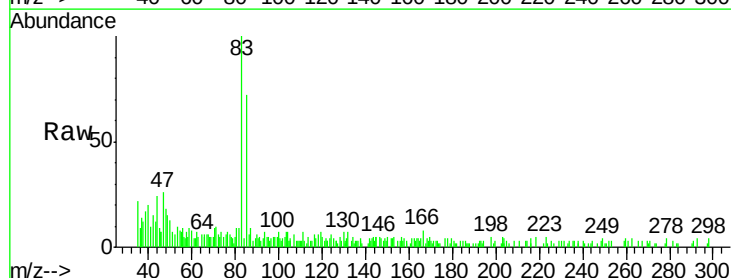
Acq: 22 Jan 2020 10:18

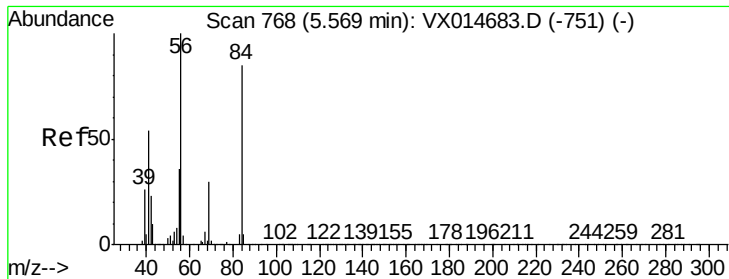
Tgt Ion: 83 Resp: 8397

Ion Ratio Lower Upper

83 100

85 66.2 51.7 77.5





#31

Cyclohexane

Concen: 0.98 ug/l

RT: 5.57 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

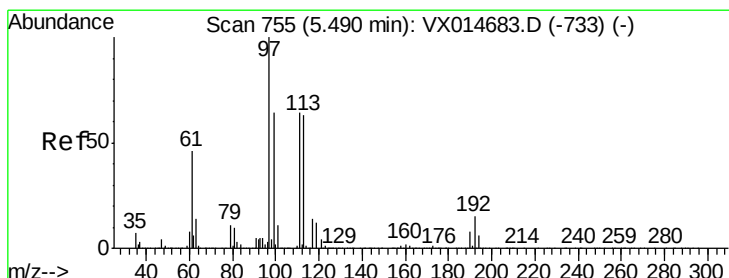
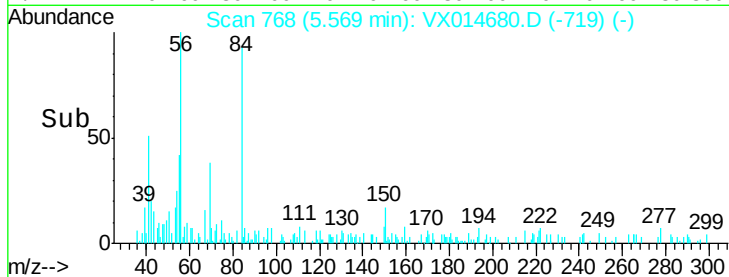
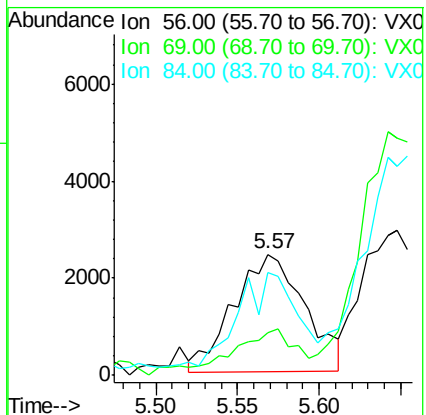
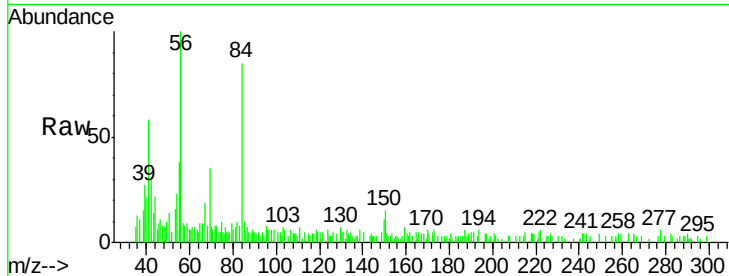
Tgt Ion: 56 Resp: 7306

Ion Ratio Lower Upper

56 100

69 32.4 23.4 35.2

84 83.6 68.4 102.6



#32

1,1,1-Trichloroethane

Concen: 1.09 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

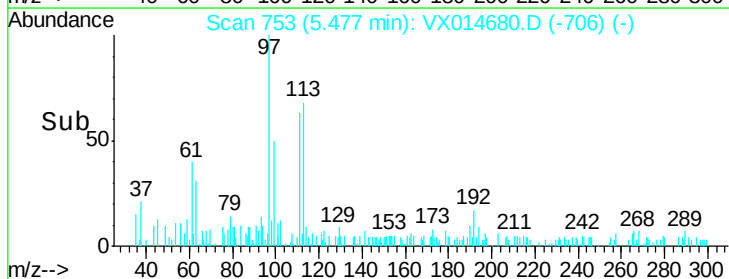
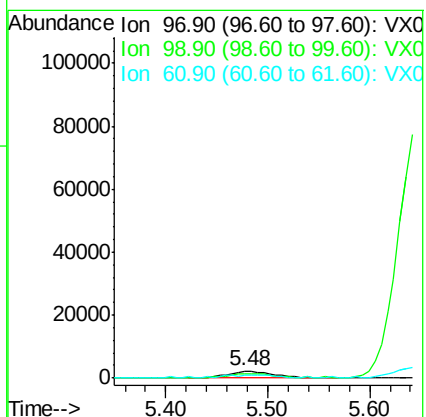
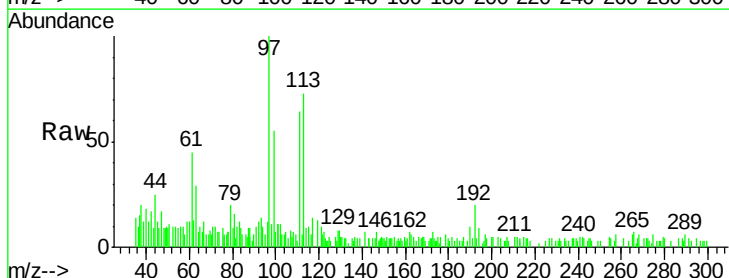
Tgt Ion: 97 Resp: 7251

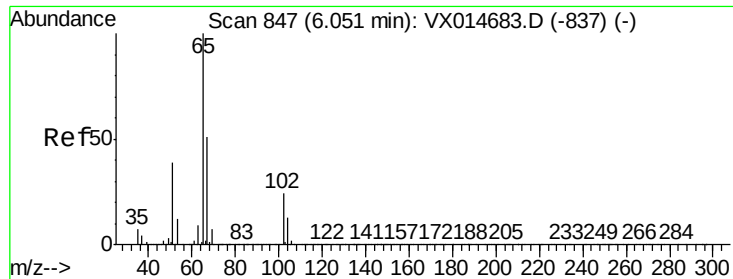
Ion Ratio Lower Upper

97 100

99 0.0 52.3 78.5#

61 40.0 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 1.39 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

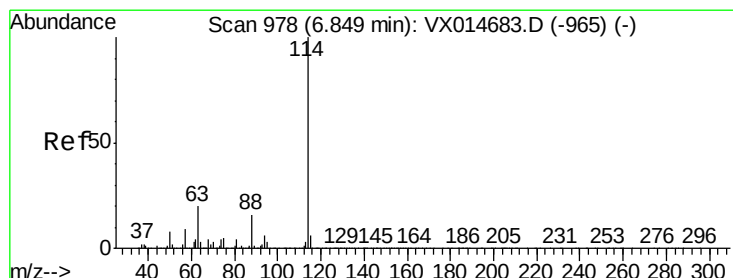
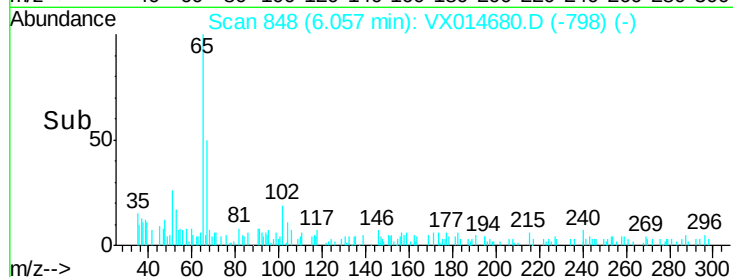
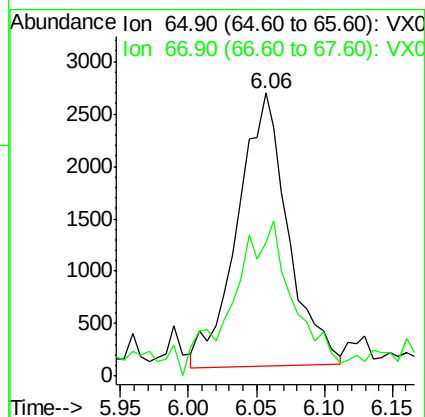
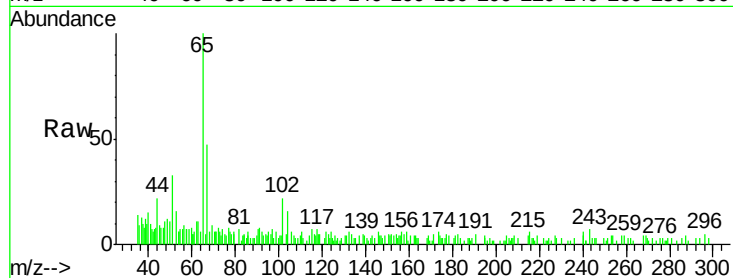
VSTDIC001

Tgt Ion: 65 Resp: 6784

Ion Ratio Lower Upper

65 100

67 69.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

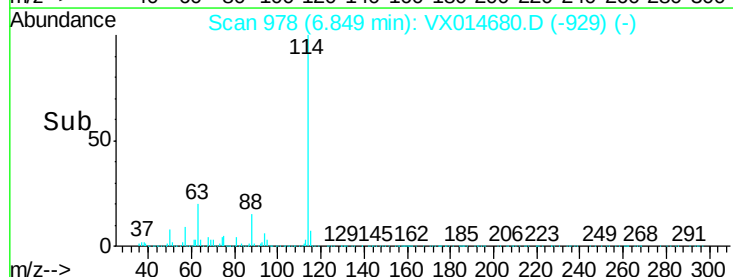
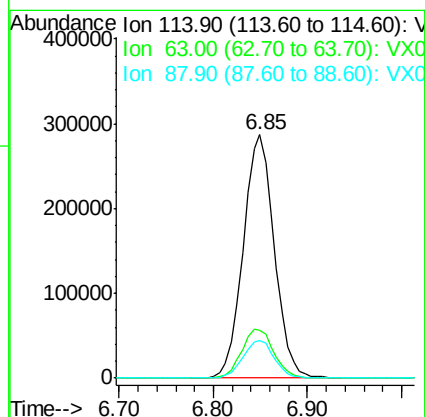
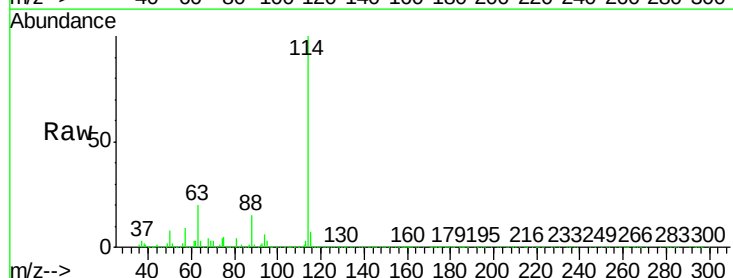
Tgt Ion: 114 Resp: 660362

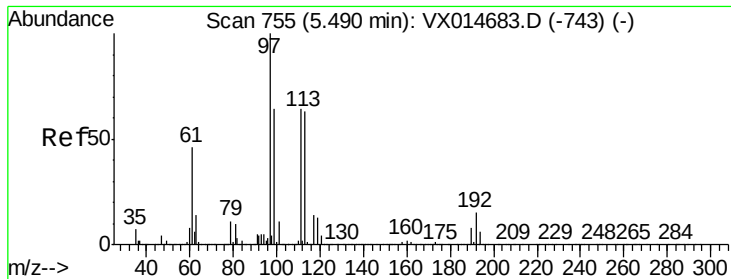
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

88 15.2 0.0 31.2





#35

Dibromofluoromethane

Concen: 1.19 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

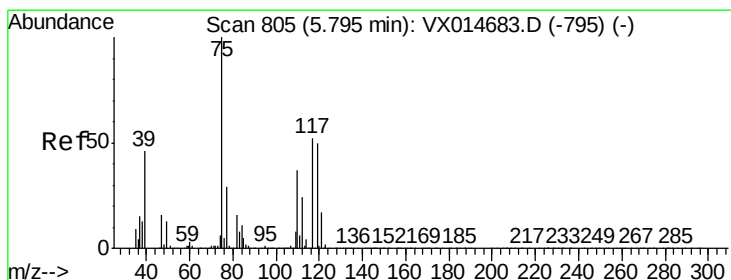
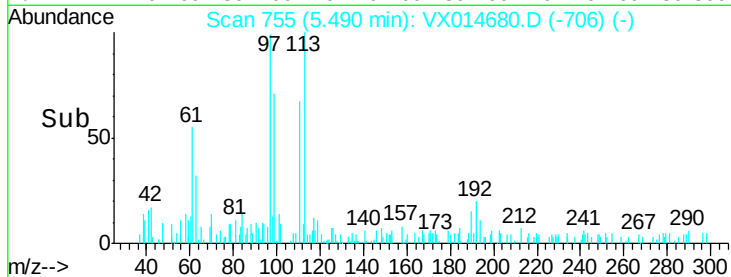
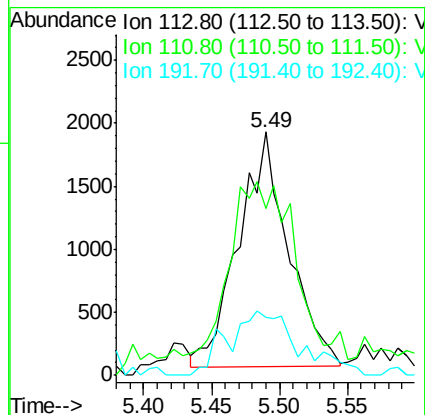
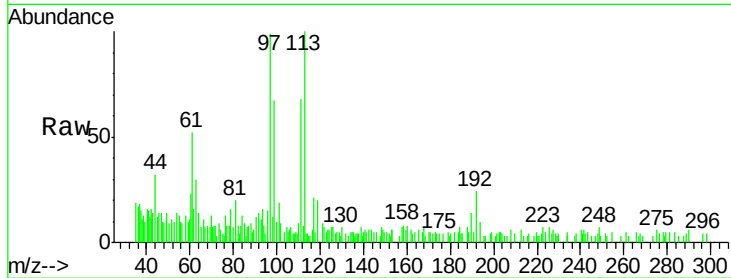
Tgt Ion:113 Resp: 4790

Ion Ratio Lower Upper

113 100

111 93.7 80.7 121.1

192 31.3 18.5 27.7#



#36

1,1-Dichloropropene

Concen: 0.88 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

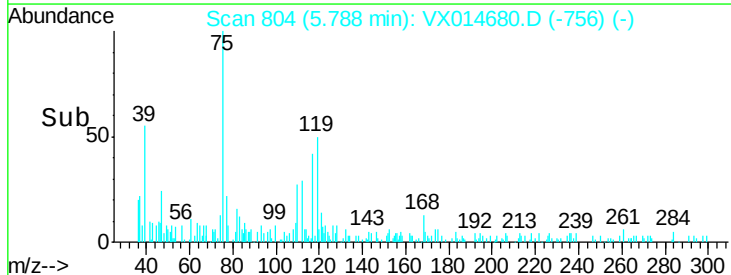
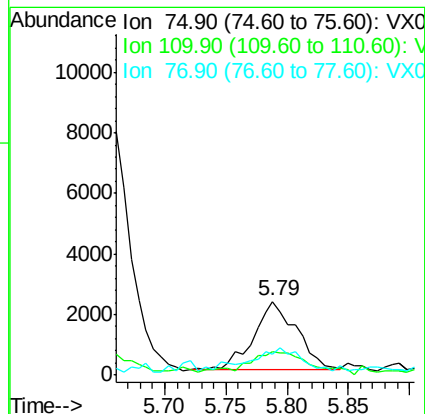
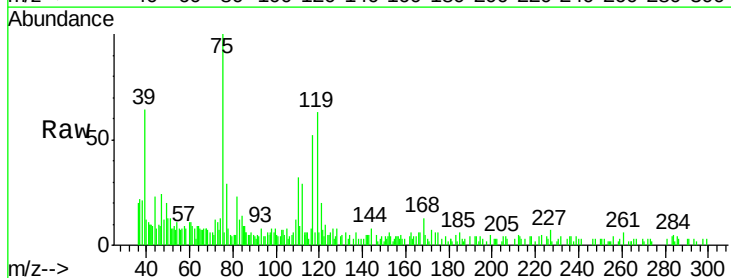
Tgt Ion: 75 Resp: 5521

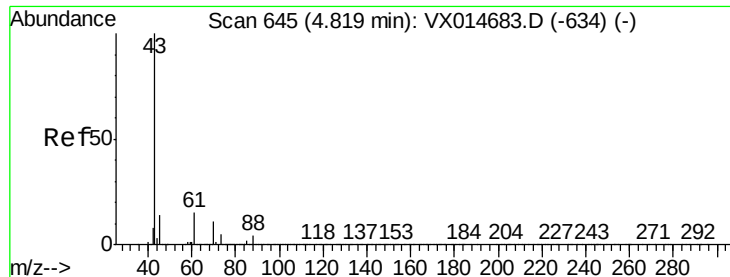
Ion Ratio Lower Upper

75 100

110 51.9 17.9 53.7

77 37.3 24.1 36.1#

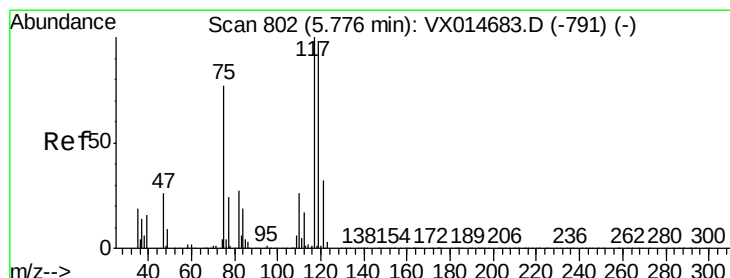
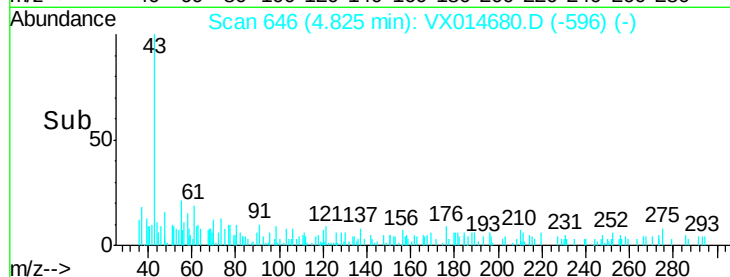
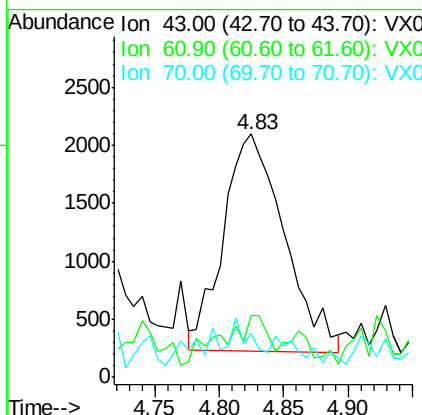
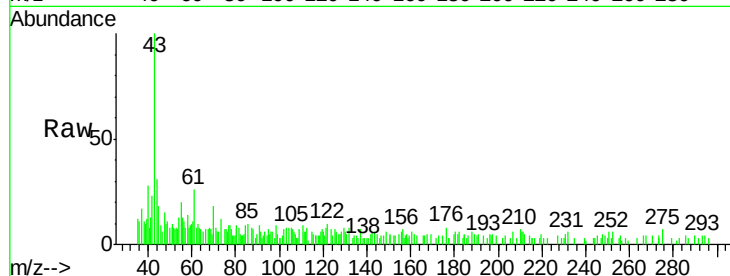




#37
Ethyl Acetate
Concen: 0.90 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

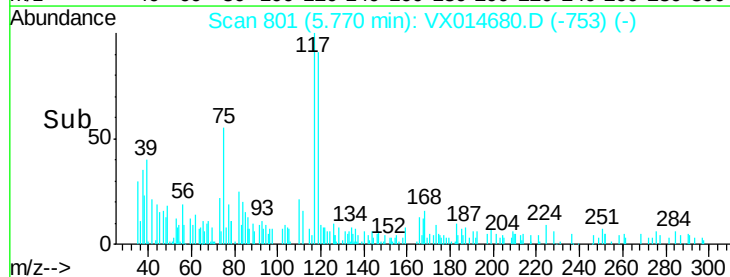
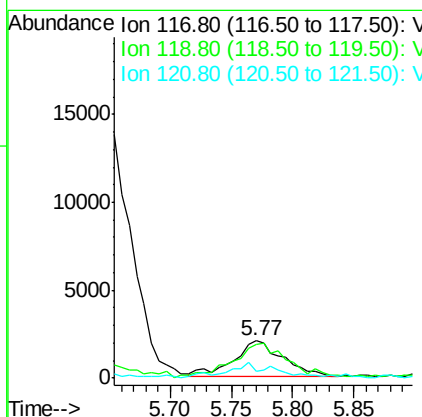
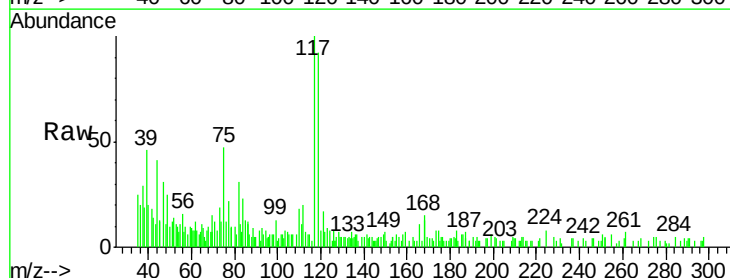
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

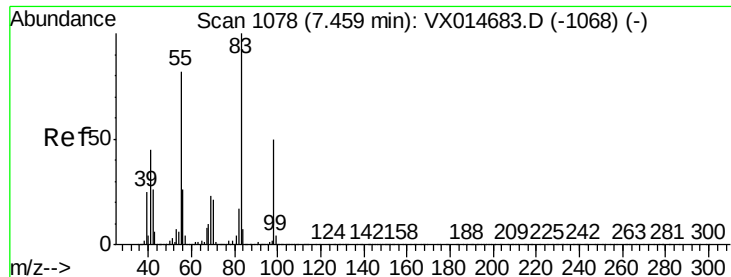
Tgt Ion: 43 Resp: 6147
Ion Ratio Lower Upper
43 100
61 6.8 11.0 16.4#
70 5.6 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 1.00 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion: 117 Resp: 5748
Ion Ratio Lower Upper
117 100
119 87.9 77.9 116.9
121 13.1 25.4 38.2#

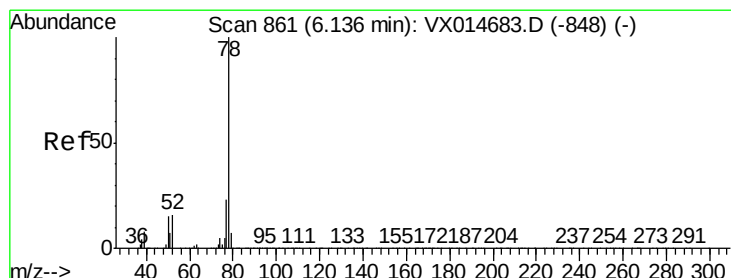
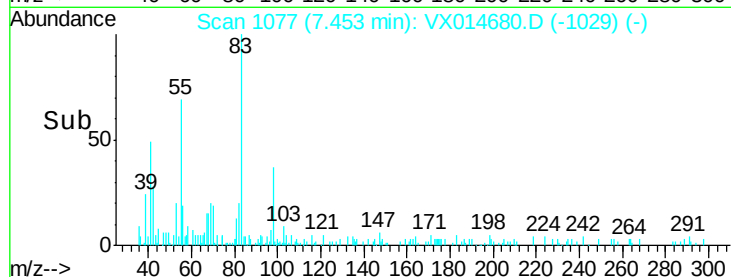
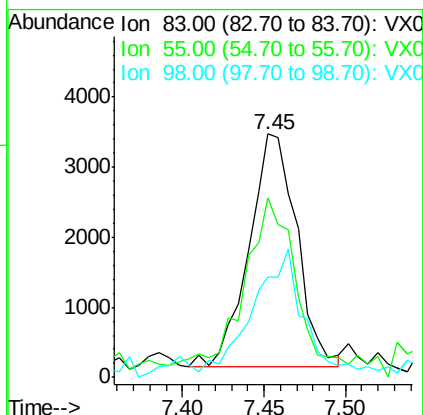
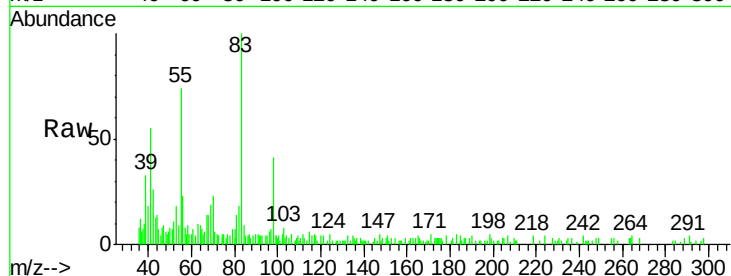




#39
Methylcyclohexane
Concen: 0.87 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

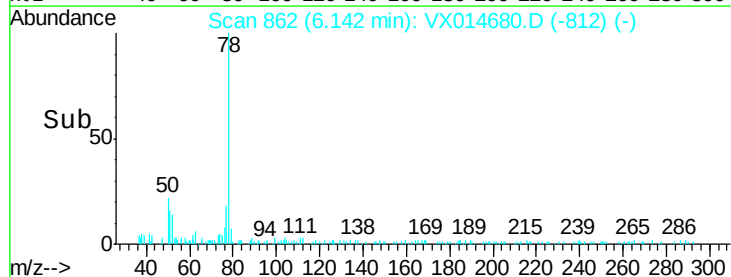
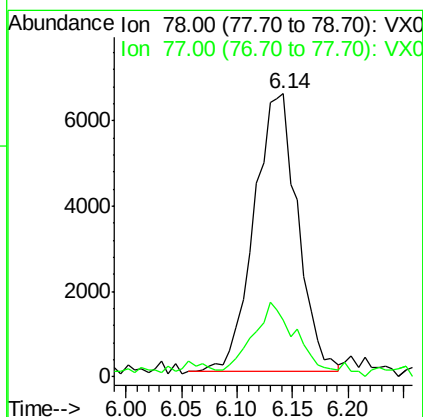
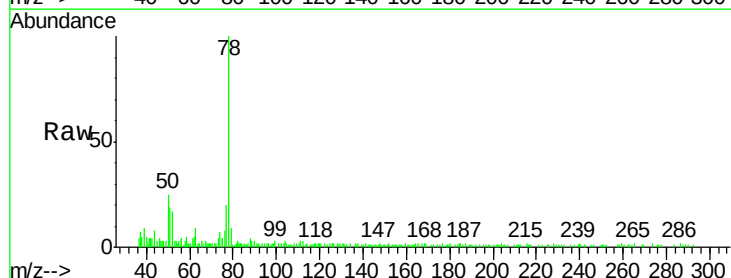
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

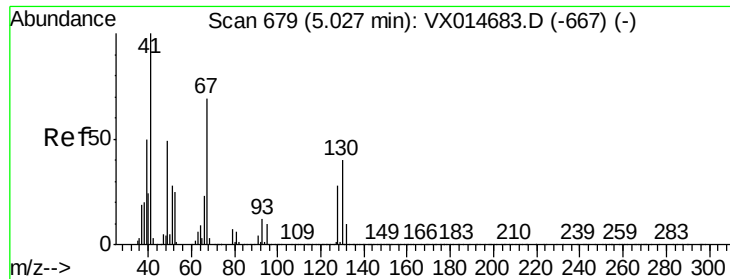
Tgt Ion: 83 Resp: 6782
Ion Ratio Lower Upper
83 100
55 68.9 65.6 98.4
98 37.9 40.2 60.4#



#40
Benzene
Concen: 0.95 ug/l
RT: 6.14 min Scan# 862
Delta R.T. 0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion: 78 Resp: 17758
Ion Ratio Lower Upper
78 100
77 18.1 18.7 28.1#

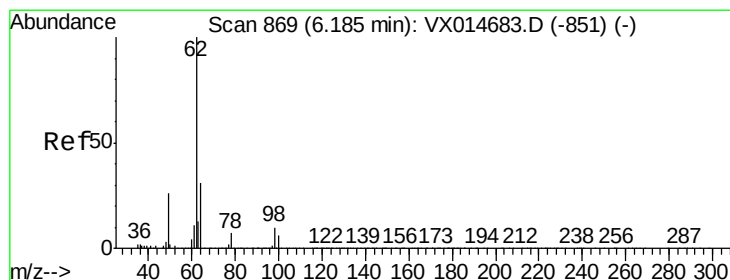
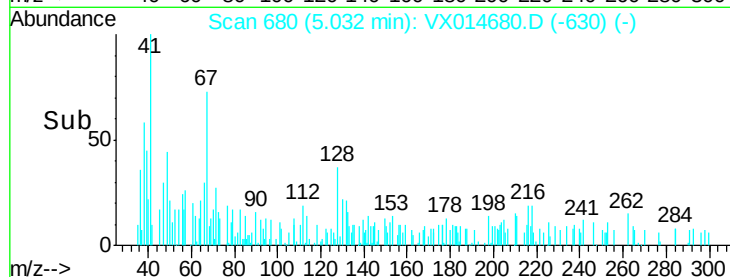
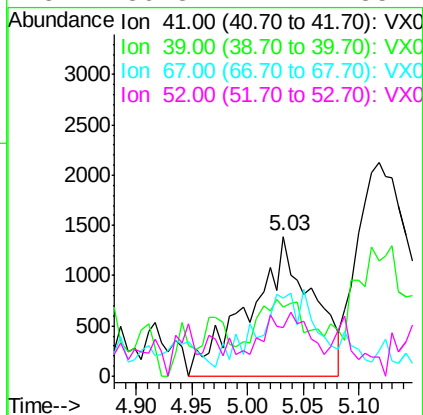
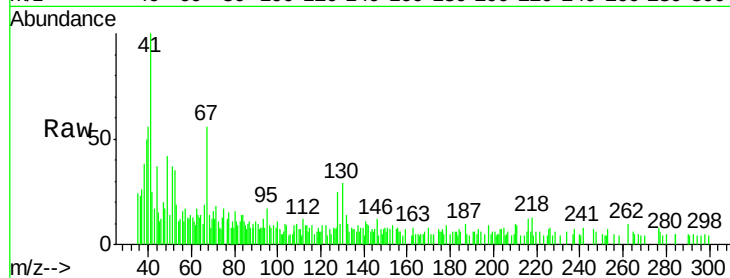




#41
Methacrylonitrile
Concen: 1.50 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

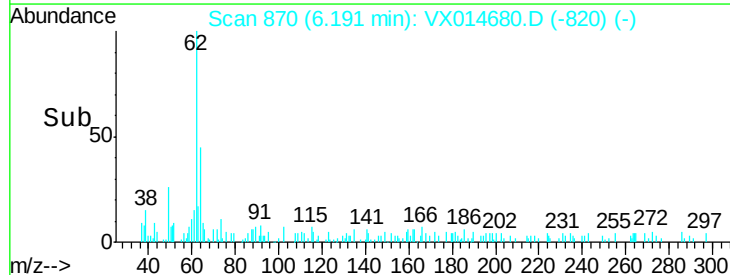
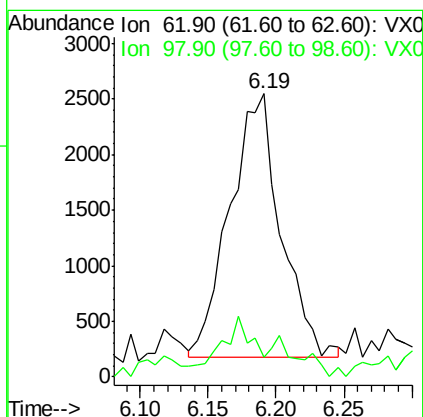
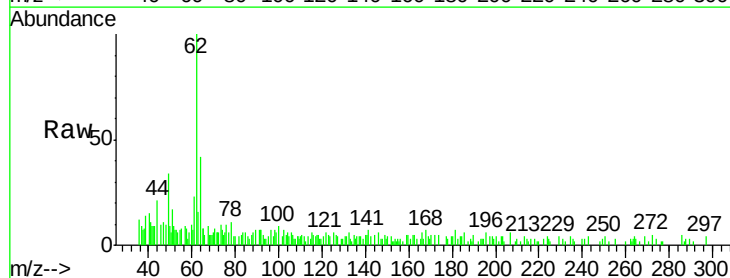
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

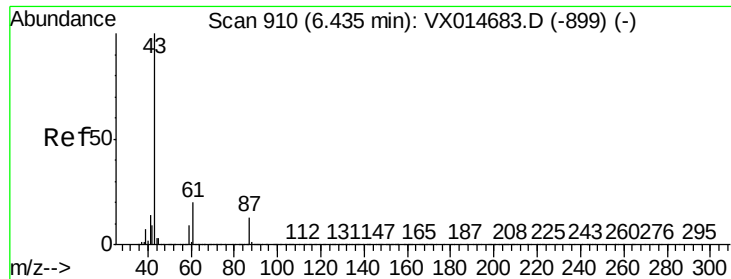
Tgt Ion: 41 Resp: 5474
Ion Ratio Lower Upper
41 100
39 21.3 42.2 63.2#
67 32.6 55.4 83.0#
52 30.3 22.1 33.1



#42
1,2-Dichloroethane
Concen: 0.96 ug/l
RT: 6.19 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion: 62 Resp: 6228
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.0





#43

Isopropyl Acetate

Concen: 0.99 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

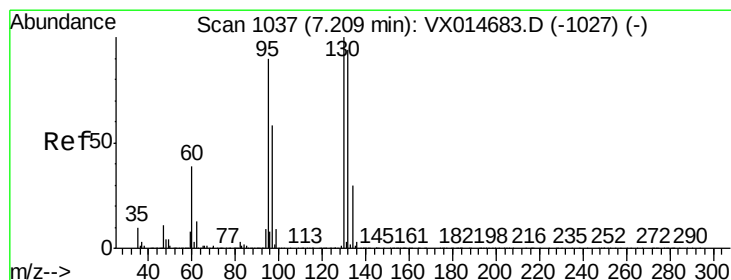
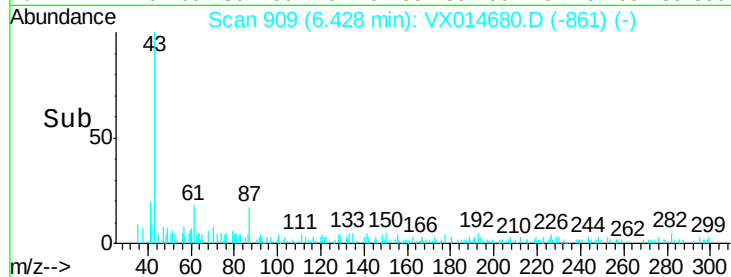
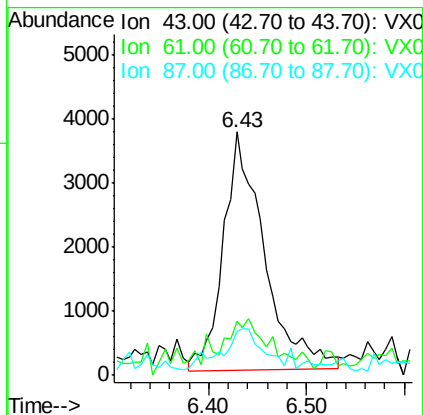
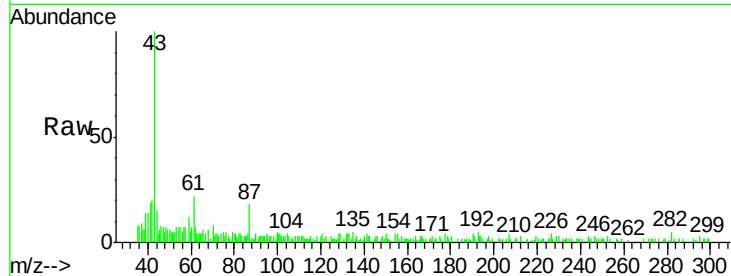
Tgt Ion: 43 Resp: 10840

Ion Ratio Lower Upper

43 100

61 13.7 16.2 24.4#

87 12.4 10.5 15.7



#44

Trichloroethene

Concen: 1.04 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX014680.D

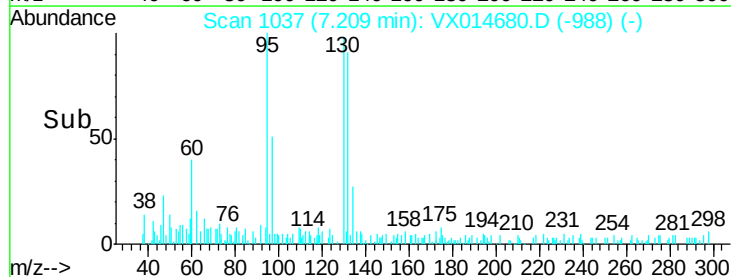
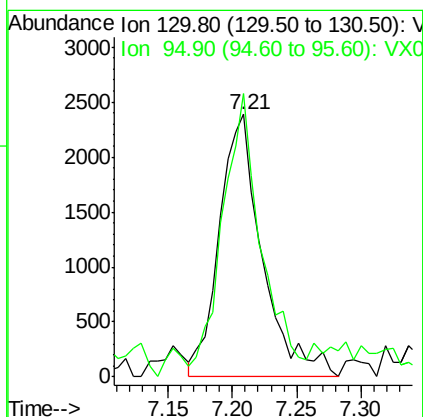
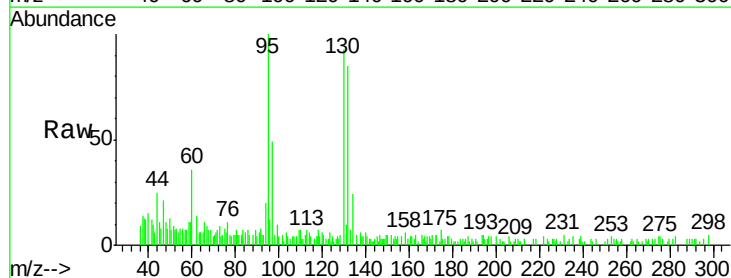
Acq: 22 Jan 2020 10:18

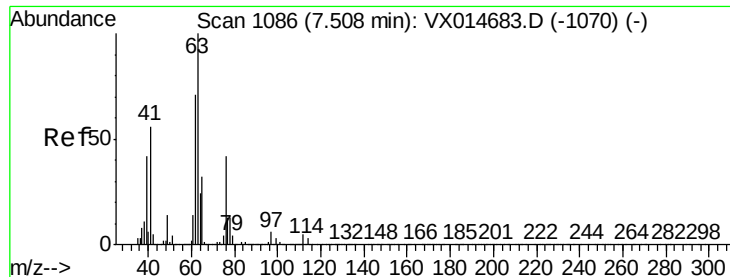
Tgt Ion: 130 Resp: 5564

Ion Ratio Lower Upper

130 100

95 103.5 0.0 179.8





#45

1,2-Dichloropropane

Concen: 0.94 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

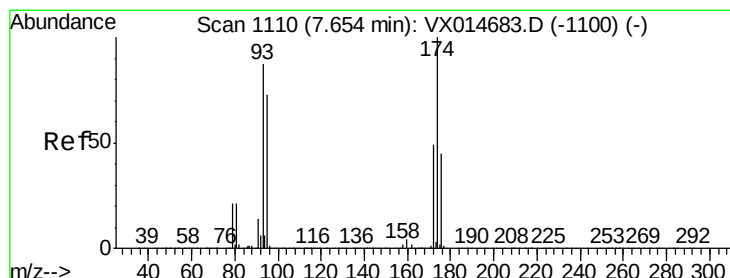
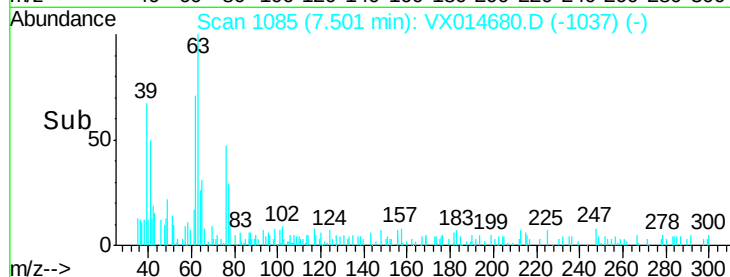
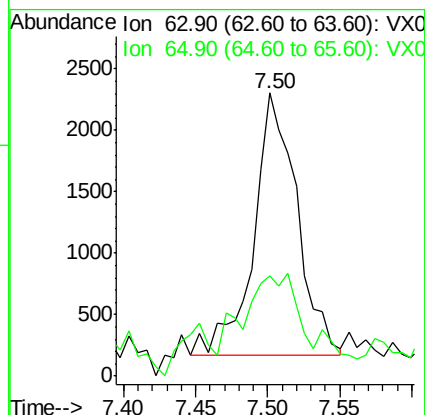
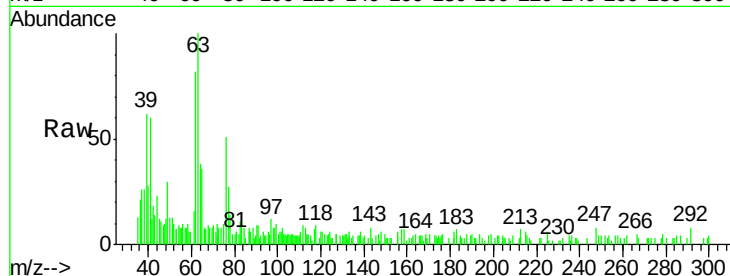
VSTDIC001

Tgt Ion: 63 Resp: 4463

Ion Ratio Lower Upper

63 100

65 30.8 25.2 37.8



#46

Dibromomethane

Concen: 0.86 ug/l

RT: 7.66 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

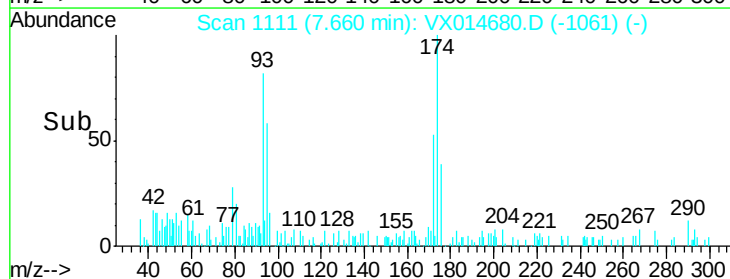
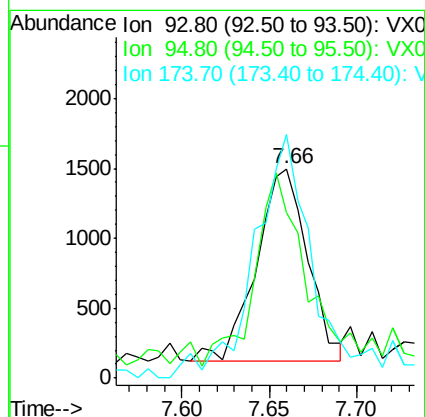
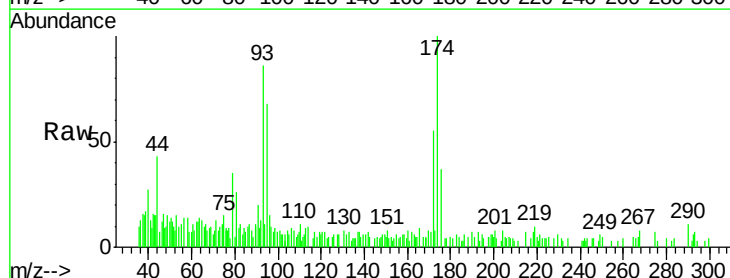
Tgt Ion: 93 Resp: 2831

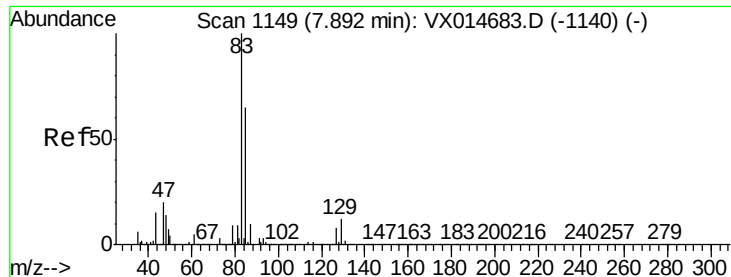
Ion Ratio Lower Upper

93 100

95 98.8 67.0 100.4

174 137.6 90.2 135.2#





#47

Bromodichloromethane

Concen: 0.93 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

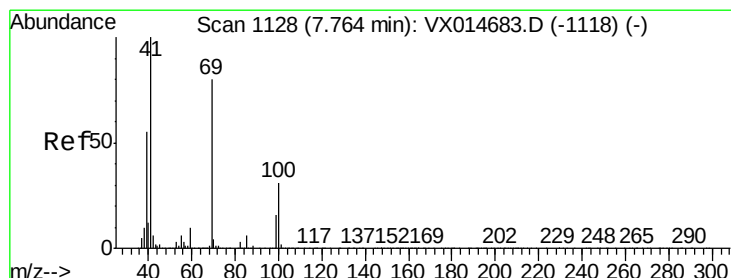
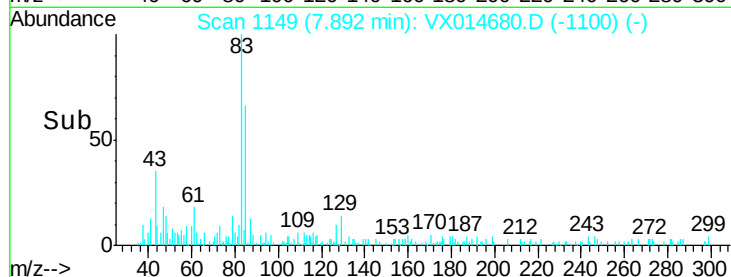
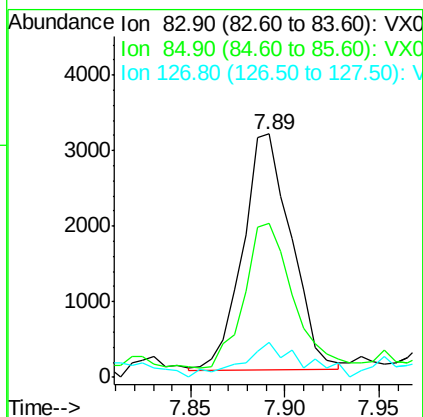
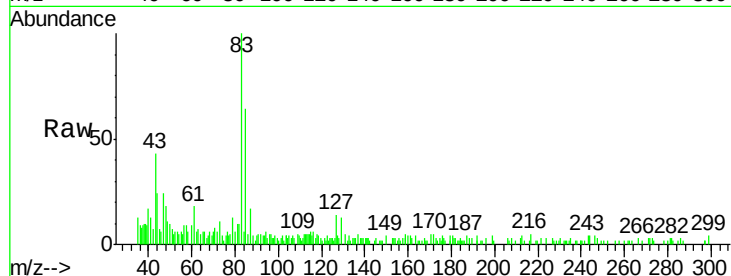
Tgt Ion: 83 Resp: 5585

Ion Ratio Lower Upper

83 100

85 61.5 52.2 78.2

127 14.8 6.4 9.6#



#48

Methyl methacrylate

Concen: 0.78 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

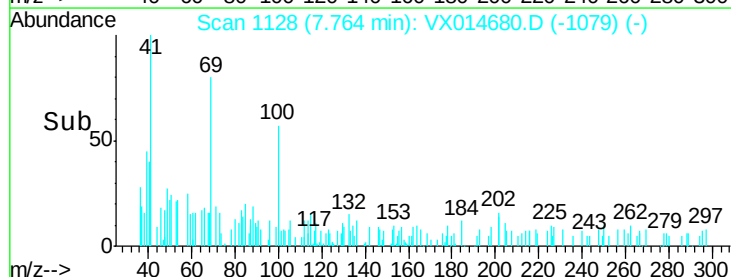
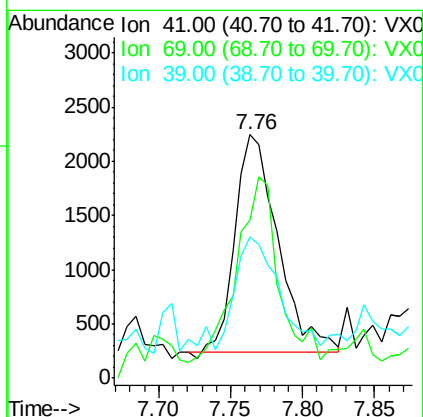
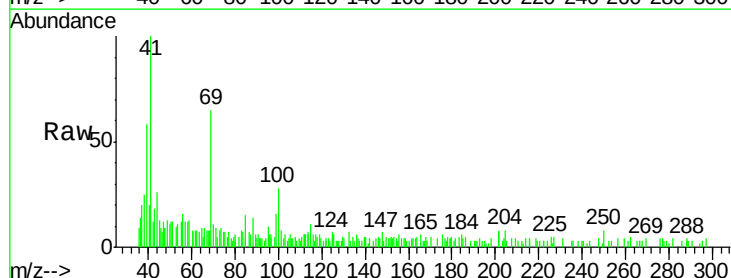
Tgt Ion: 41 Resp: 4150

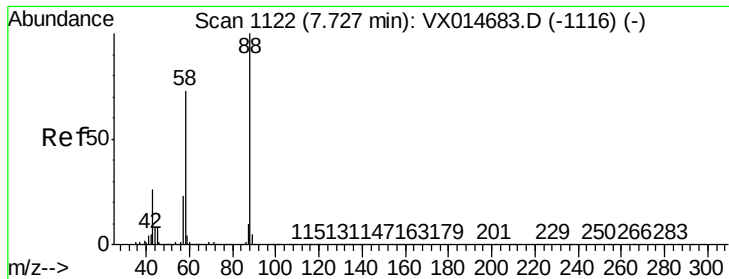
Ion Ratio Lower Upper

41 100

69 85.1 63.5 95.3

39 51.8 43.7 65.5





#49

1,4-Dioxane

Concen: 18.81 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.02 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

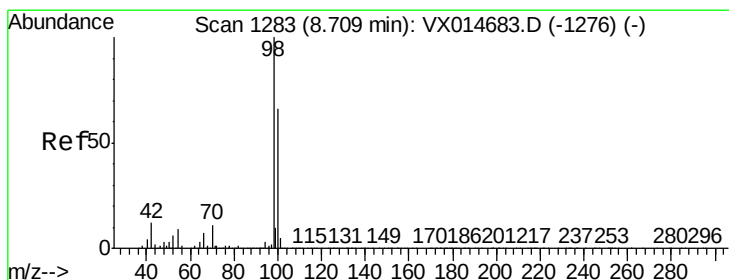
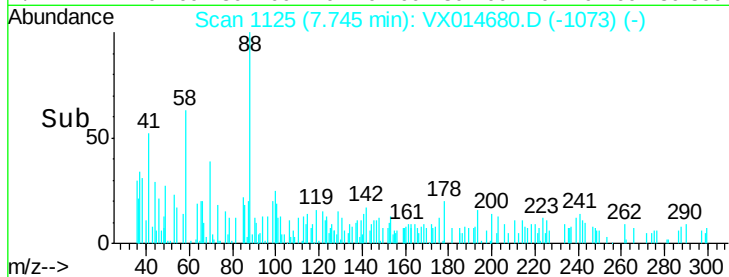
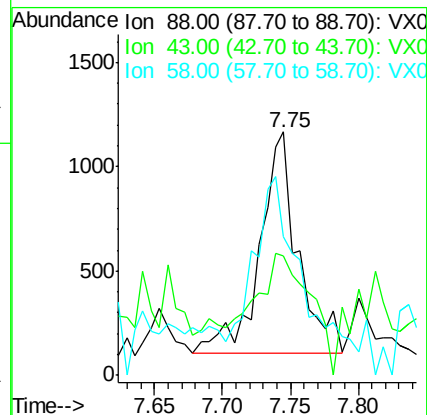
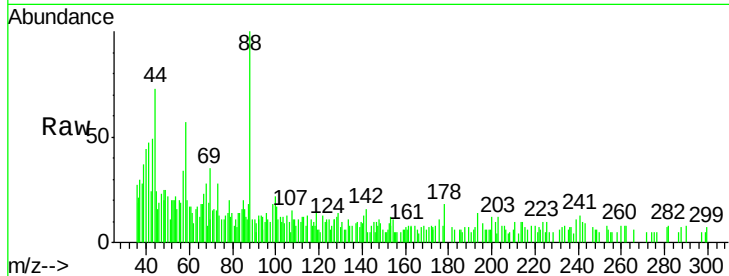
Tgt Ion: 88 Resp: 2074

Ion Ratio Lower Upper

88 100

43 84.5 26.2 39.2#

58 125.6 56.6 85.0#



#50

Toluene-d8

Concen: 1.07 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014680.D

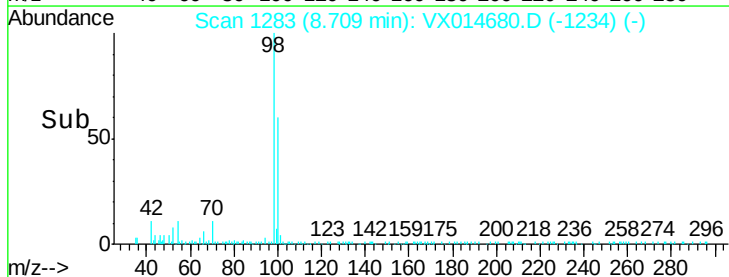
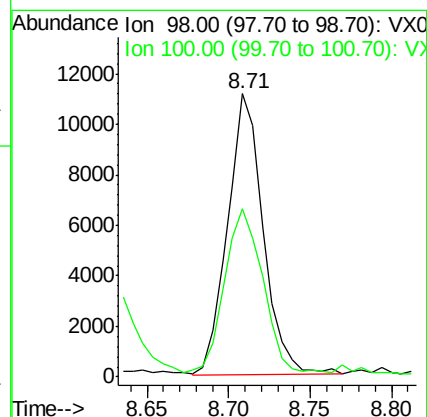
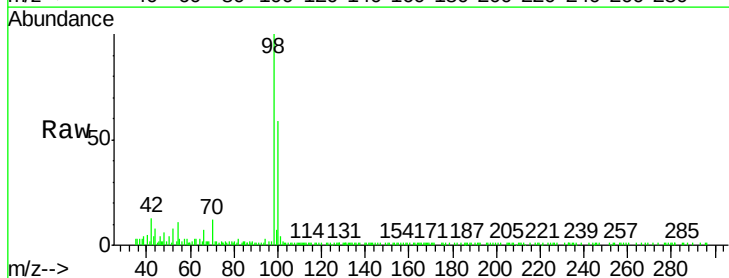
Acq: 22 Jan 2020 10:18

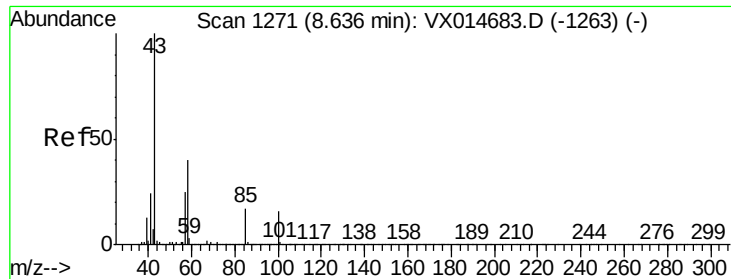
Tgt Ion: 98 Resp: 16835

Ion Ratio Lower Upper

98 100

100 64.2 53.0 79.6

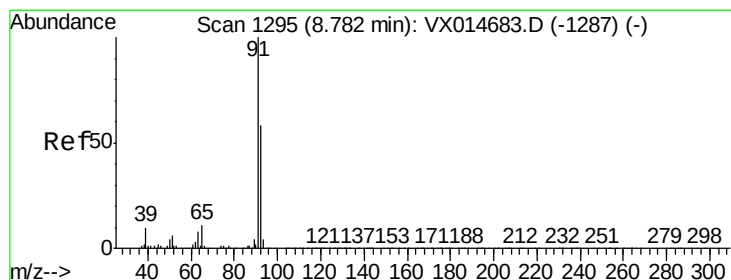
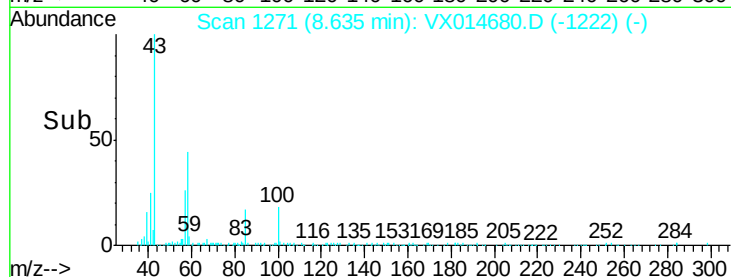
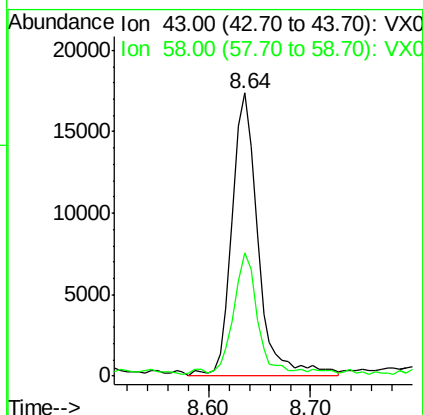
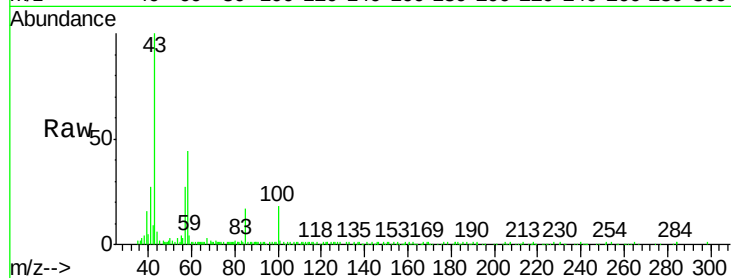




#51
 4-Methyl-2-Pentanone
 Concen: 4.60 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

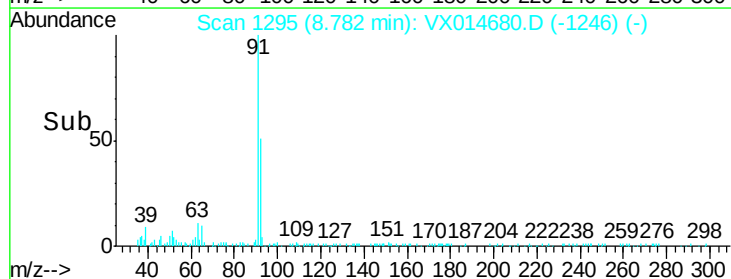
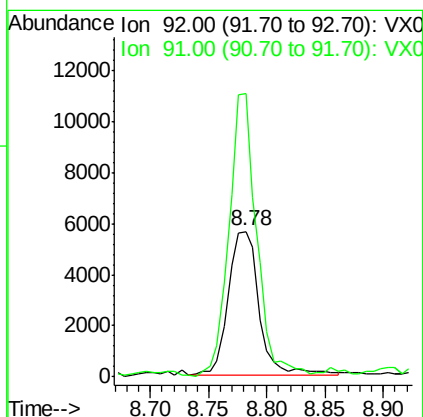
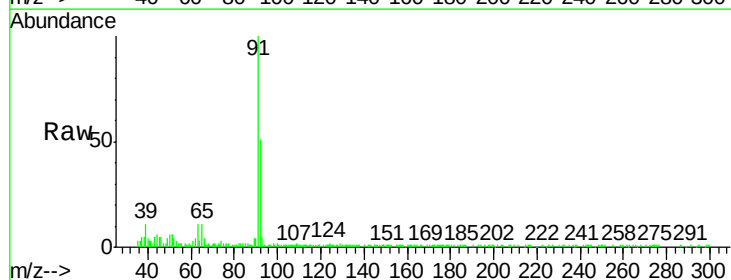
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

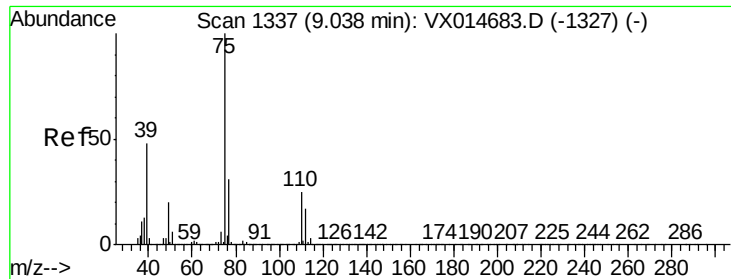
Tgt Ion: 43 Resp: 30909
 Ion Ratio Lower Upper
 43 100
 58 37.5 31.6 47.4



#52
 Toluene
 Concen: 0.86 ug/l
 RT: 8.78 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

Tgt Ion: 92 Resp: 10203
 Ion Ratio Lower Upper
 92 100
 91 181.5 135.9 203.9

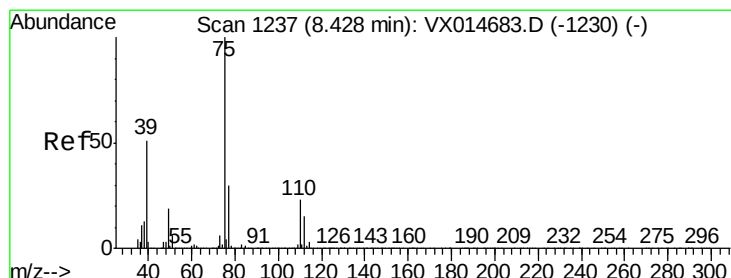
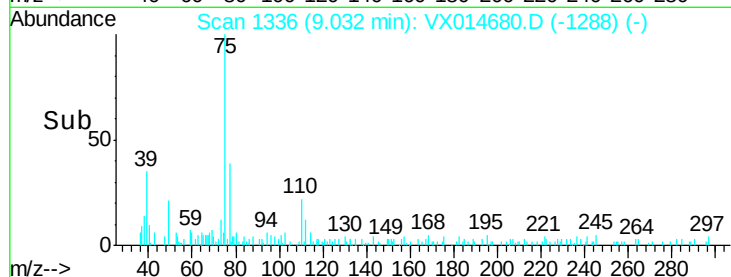
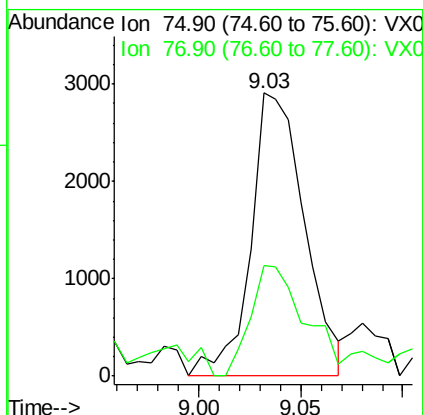
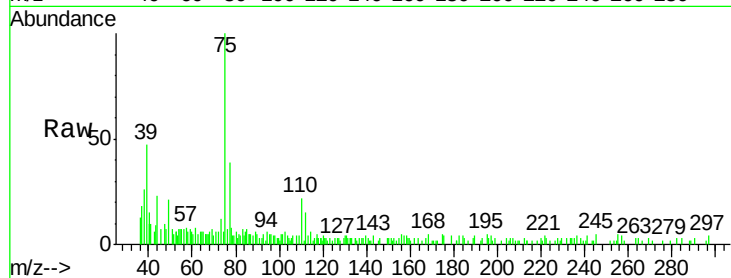




#53
t-1,3-Dichloropropene
Concen: 0.77 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

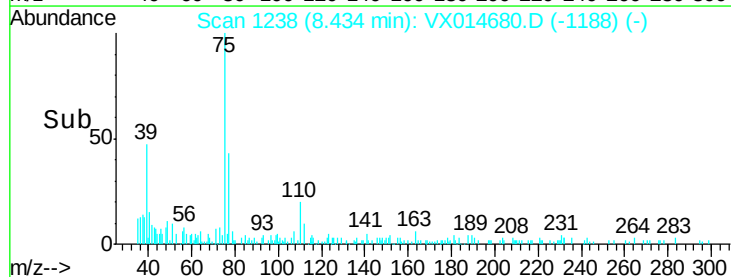
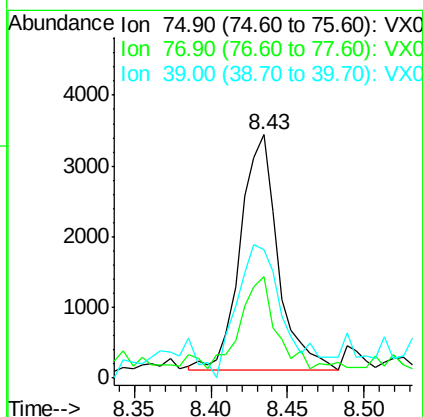
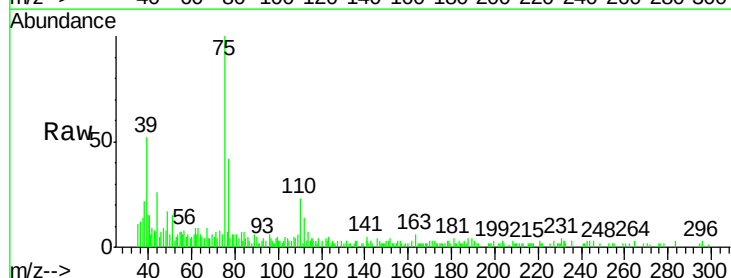
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

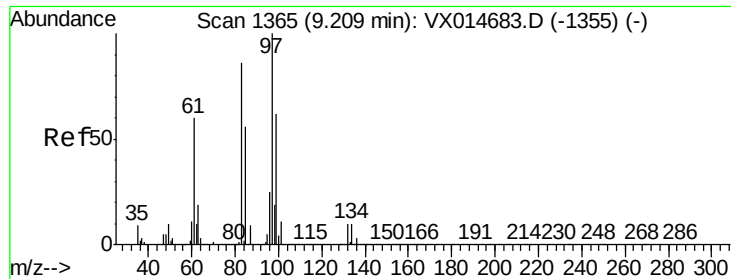
Tgt Ion: 75 Resp: 5344
Ion Ratio Lower Upper
75 100
77 34.6 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 0.75 ug/l
RT: 8.43 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion: 75 Resp: 5692
Ion Ratio Lower Upper
75 100
77 36.4 23.9 35.9#
39 45.3 40.9 61.3

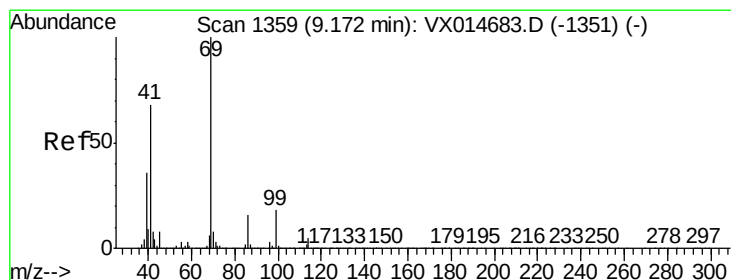
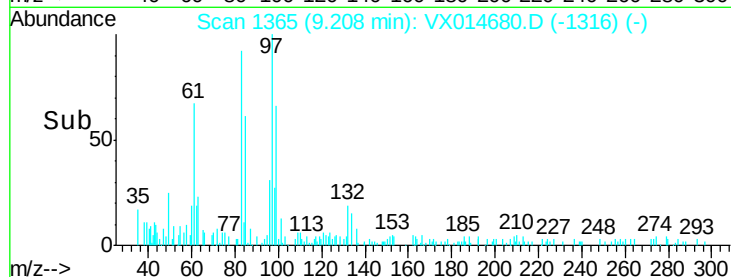
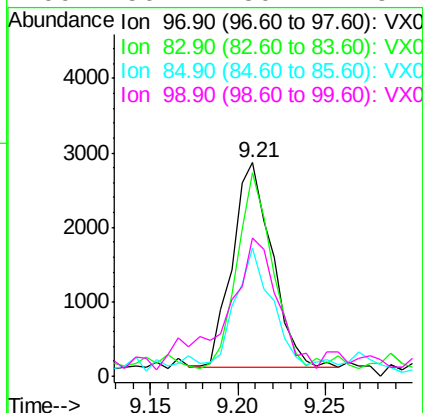
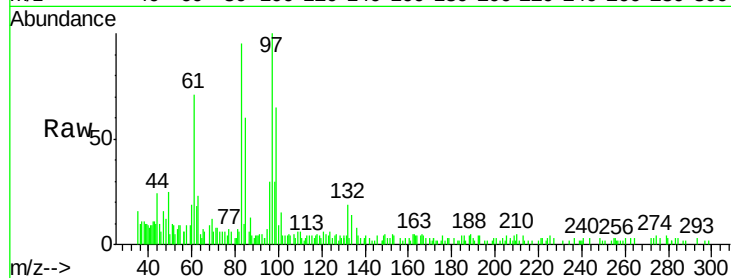




#55
 1,1,2-Trichloroethane
 Concen: 0.90 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

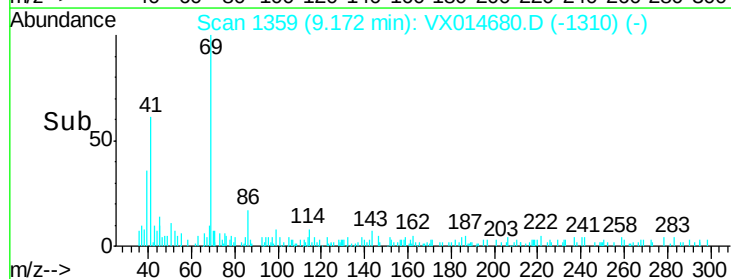
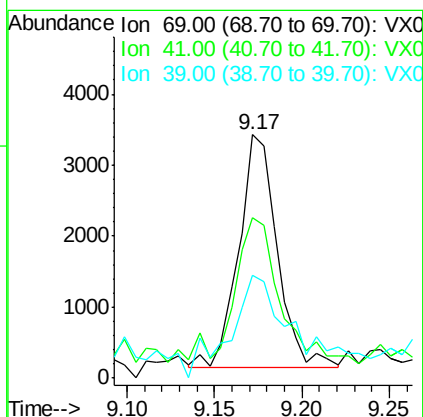
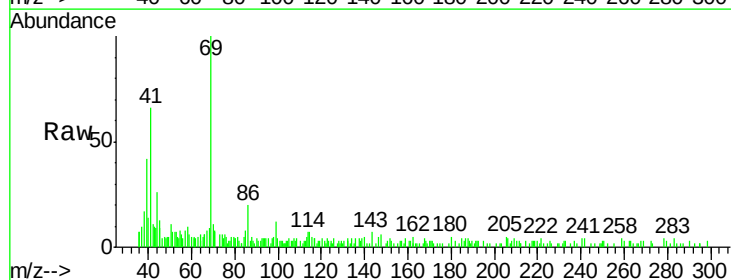
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

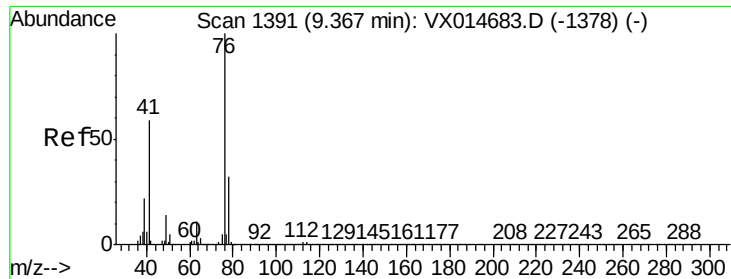
Tgt Ion:	97	Resp:	4326
Ion	Ratio	Lower	Upper
97	100		
83	94.7	69.2	103.8
85	56.7	44.6	67.0
99	56.2	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 0.69 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

Tgt Ion:	69	Resp:	5010
Ion	Ratio	Lower	Upper
69	100		
41	75.4	54.9	82.3
39	78.8	29.3	43.9#

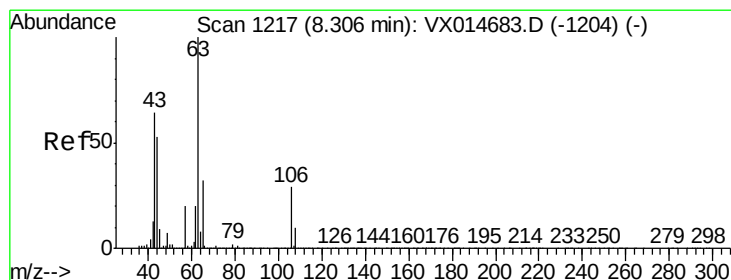
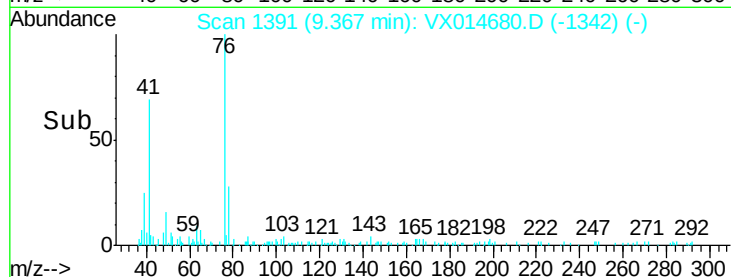
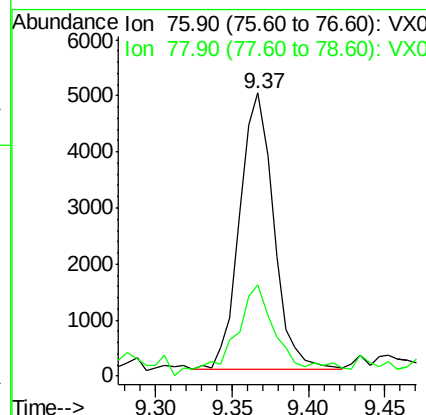
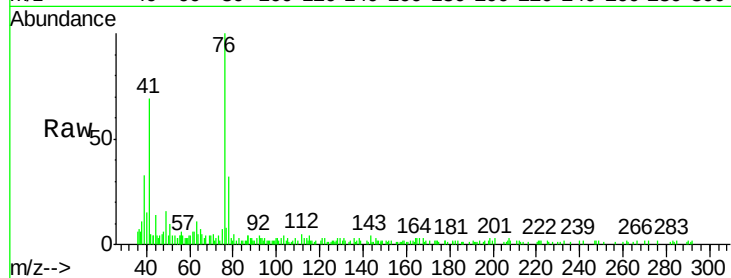




#57
 1,3-Dichloropropane
 Concen: 0.95 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

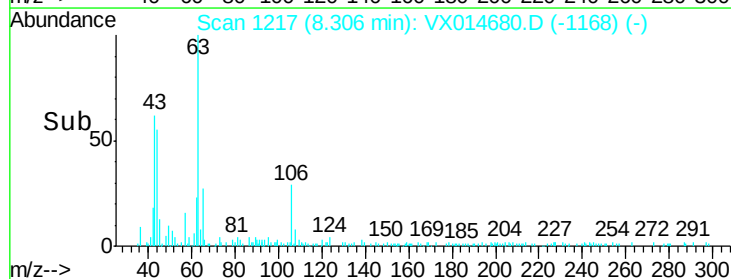
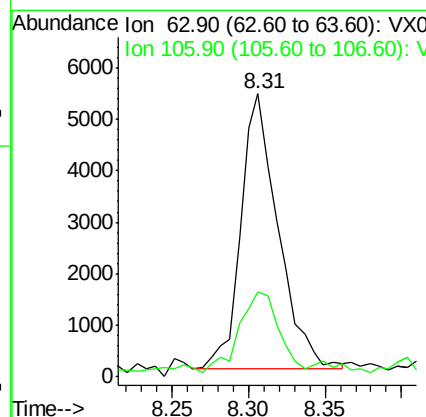
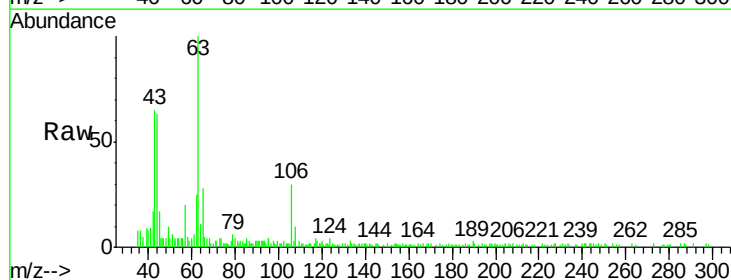
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

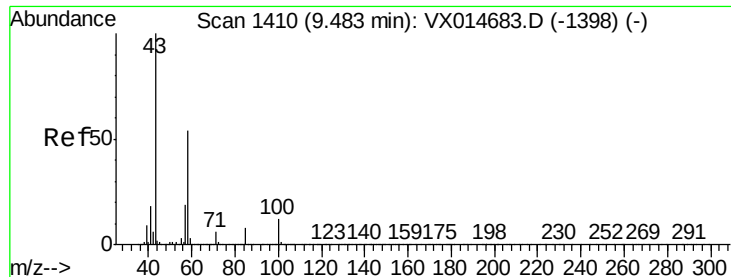
Tgt Ion: 76 Resp: 7633
 Ion Ratio Lower Upper
 76 100
 78 30.3 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 3.62 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

Tgt Ion: 63 Resp: 8988
 Ion Ratio Lower Upper
 63 100
 106 33.6 22.7 34.1

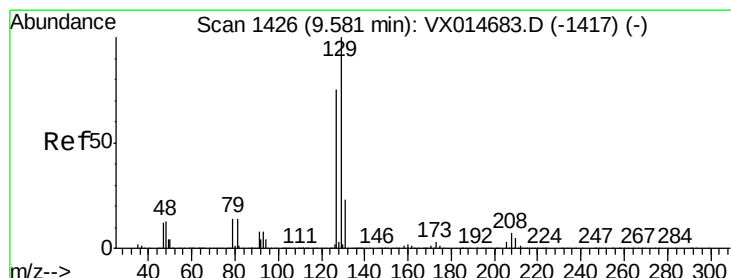
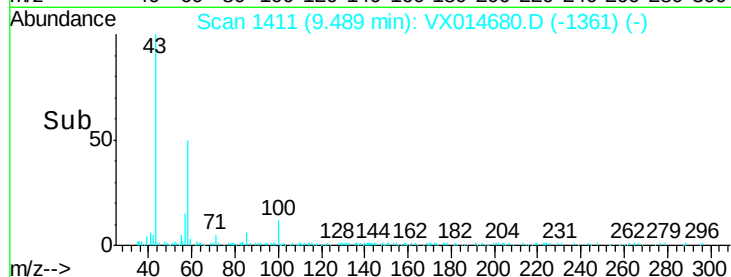
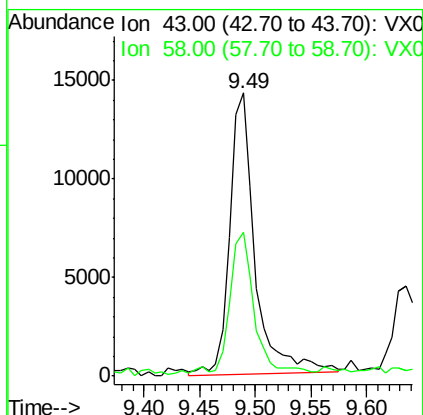
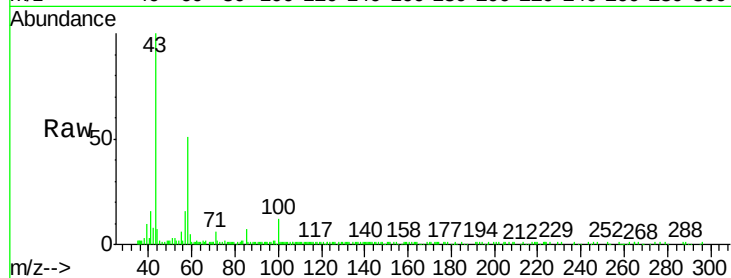




#59
2-Hexanone
Concen: 4.22 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

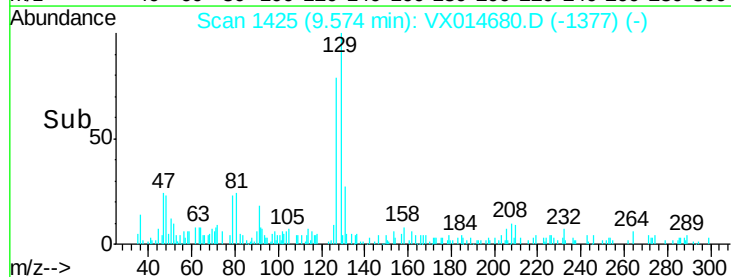
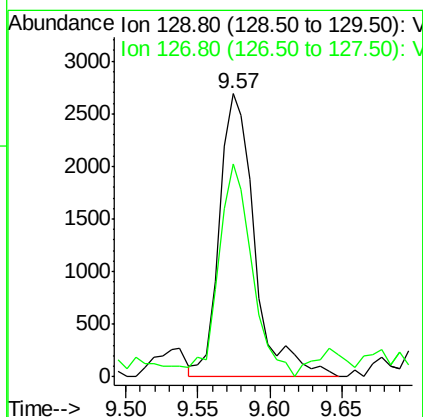
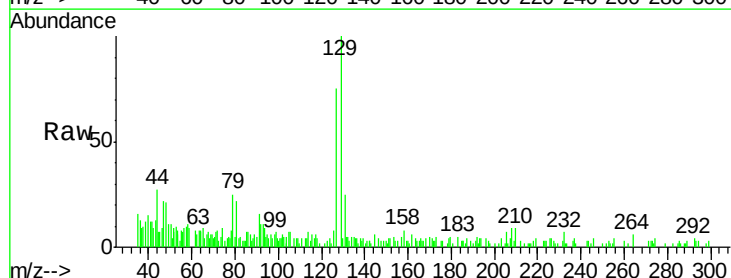
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

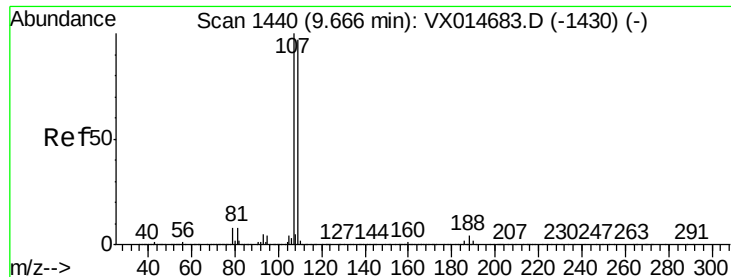
Tgt Ion: 43 Resp: 22455
Ion Ratio Lower Upper
43 100
58 49.3 27.2 81.5



#60
Dibromochloromethane
Concen: 0.96 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion: 129 Resp: 4615
Ion Ratio Lower Upper
129 100
127 71.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 0.91 ug/l

RT: 9.67 min Scan# 1441

Delta R.T. 0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

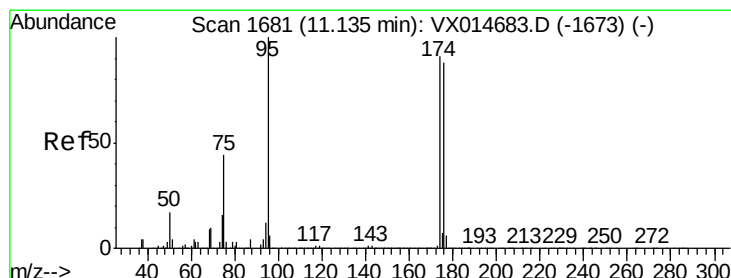
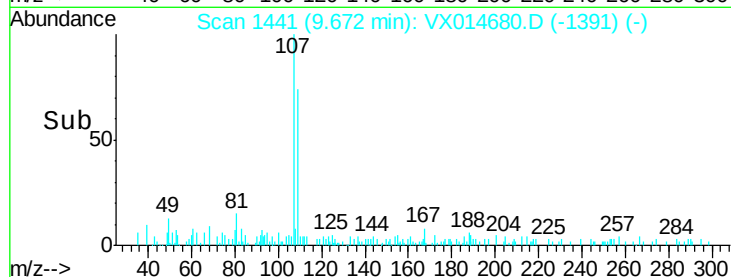
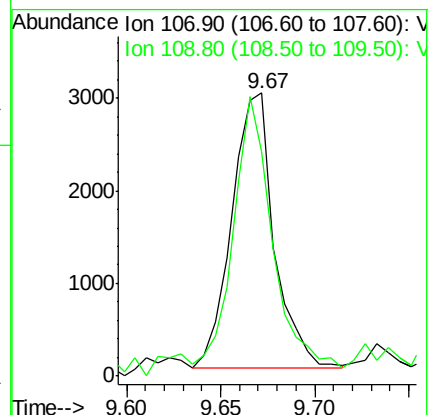
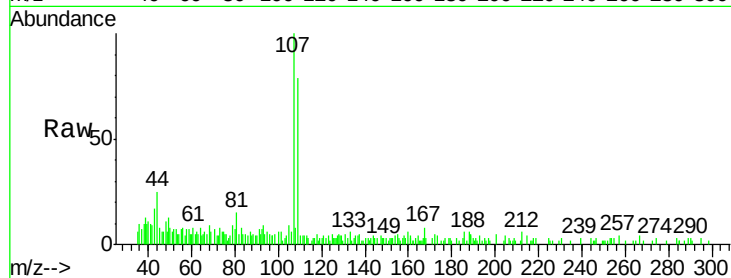
VSTDIC001

Tgt Ion: 107 Resp: 4609

Ion Ratio Lower Upper

107 100

109 98.5 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 1.07 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

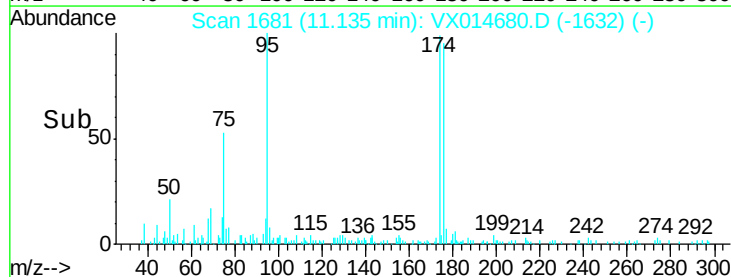
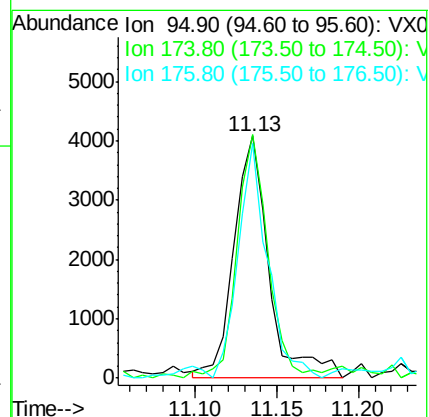
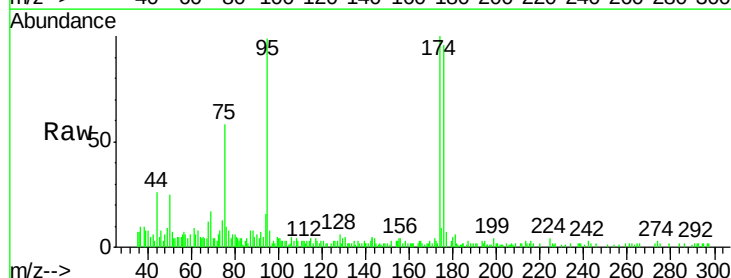
Tgt Ion: 95 Resp: 6108

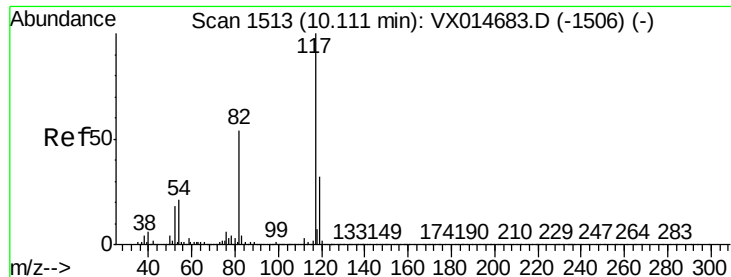
Ion Ratio Lower Upper

95 100

174 89.2 0.0 176.0

176 80.9 0.0 172.2

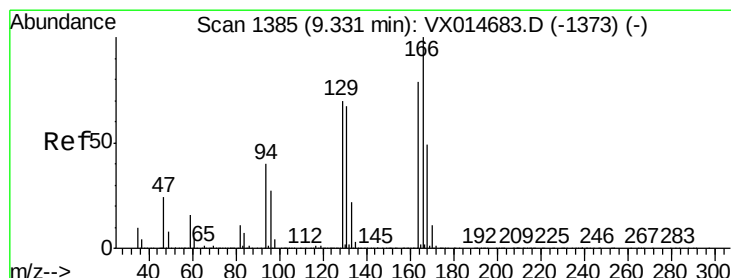
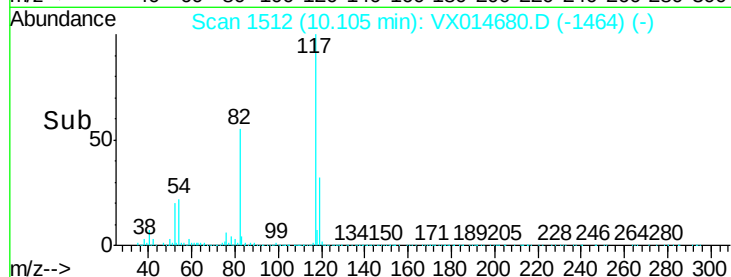
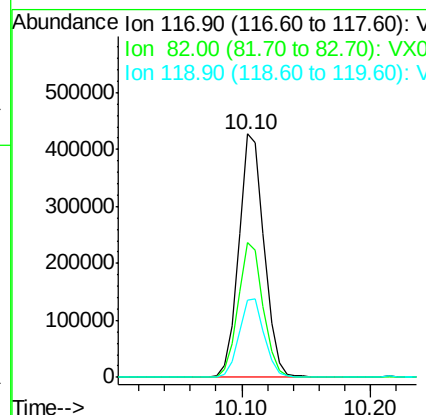
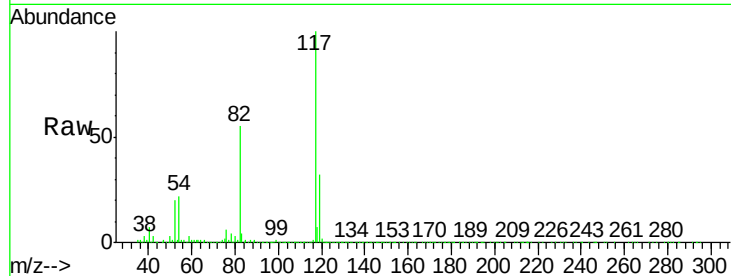




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

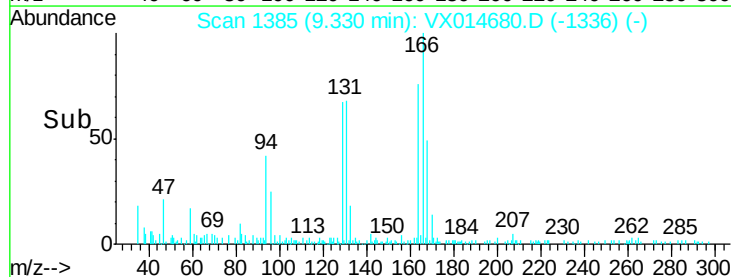
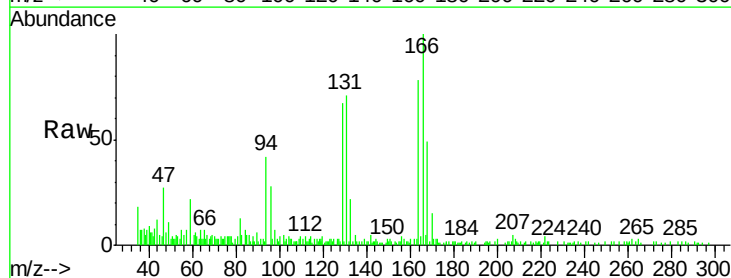
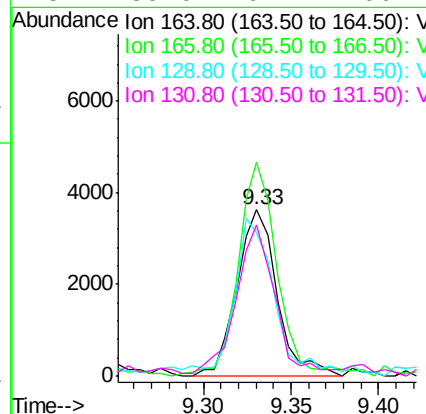
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

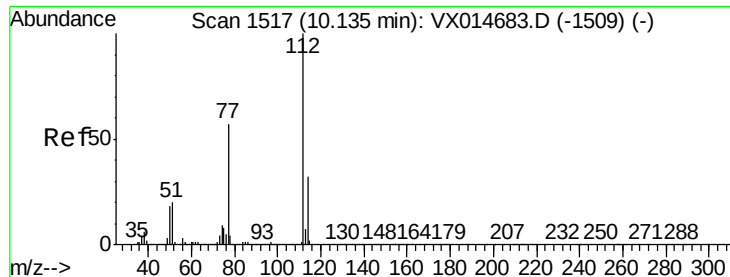
Tgt Ion:117 Resp: 584338
Ion Ratio Lower Upper
117 100
82 55.1 43.2 64.8
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 0.98 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion:164 Resp: 5799
Ion Ratio Lower Upper
164 100
166 126.3 100.9 151.3
129 83.8 71.0 106.6
131 89.0 67.1 100.7





#65

Chlorobenzene

Concen: 0.97 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

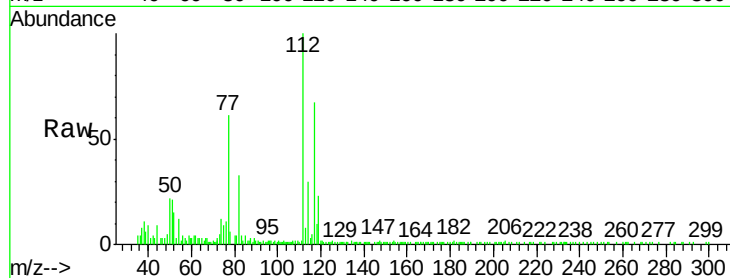
VSTDIC001

Tgt Ion:112 Resp: 12344

Ion Ratio Lower Upper

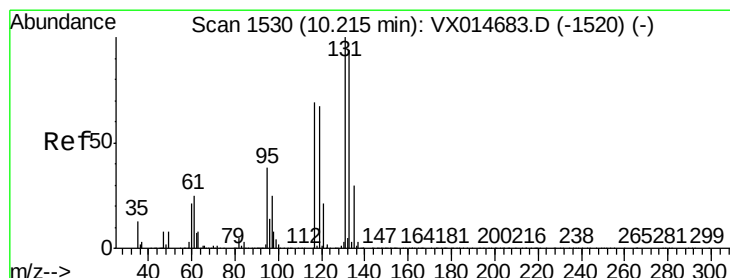
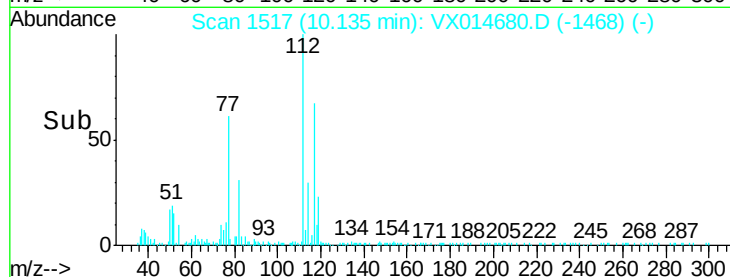
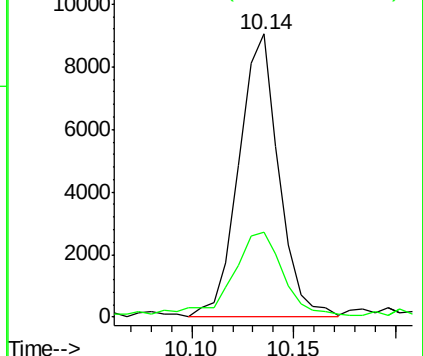
112 100

114 29.0 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 1.01 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

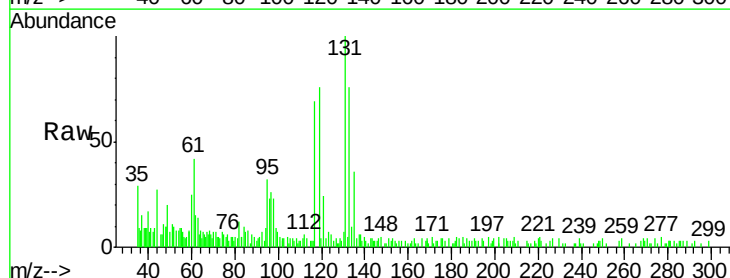
Tgt Ion:131 Resp: 4597

Ion Ratio Lower Upper

131 100

133 92.5 47.4 142.3

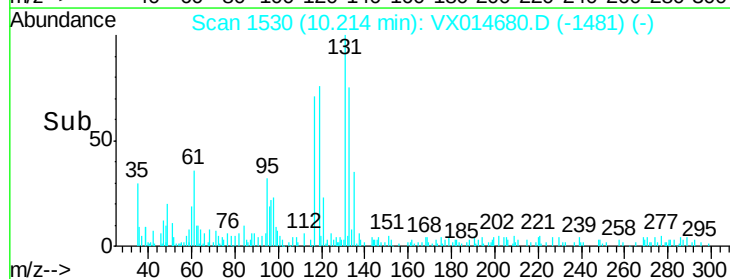
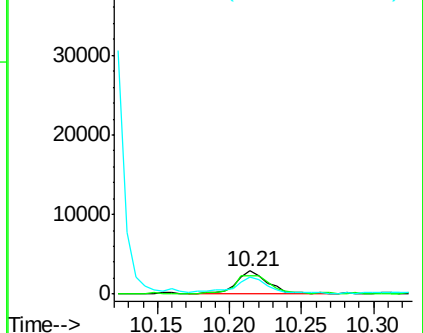
119 0.0 33.3 99.8#

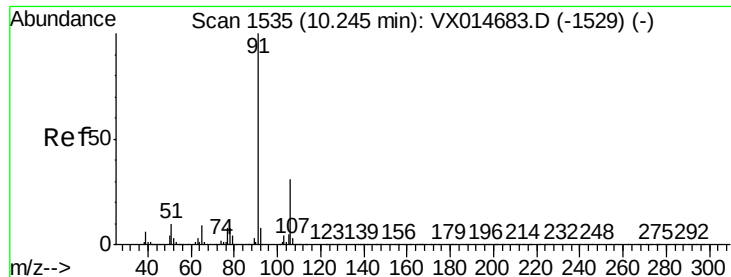


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 0.87 ug/l

RT: 10.24 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

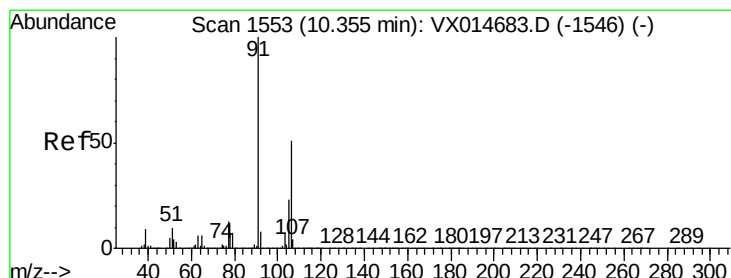
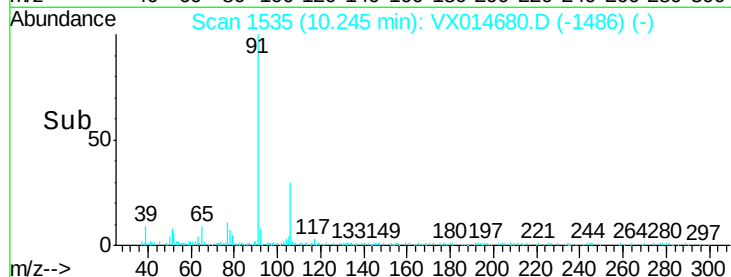
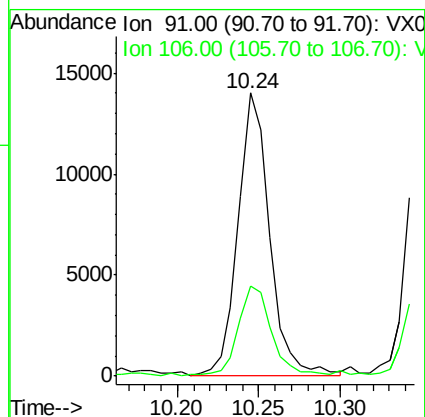
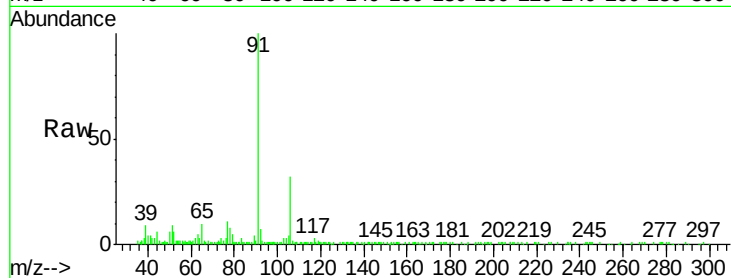
VSTDIC001

Tgt Ion: 91 Resp: 19022

Ion Ratio Lower Upper

91 100

106 31.0 24.9 37.3



#68

m/p-Xylenes

Concen: 1.58 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX014680.D

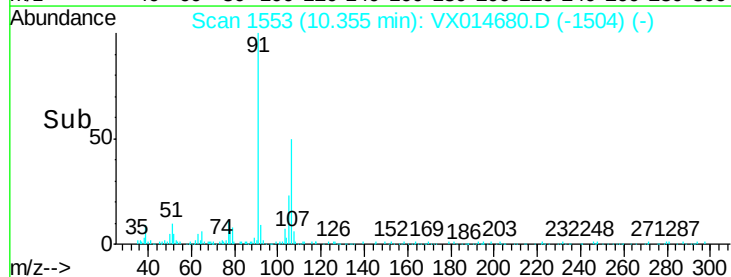
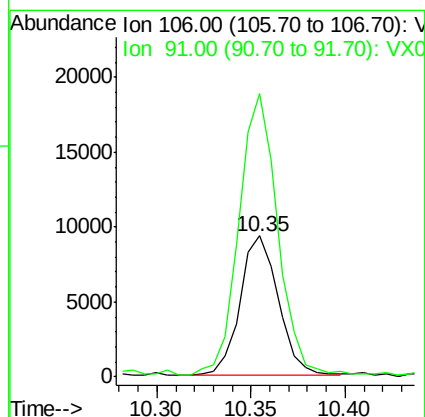
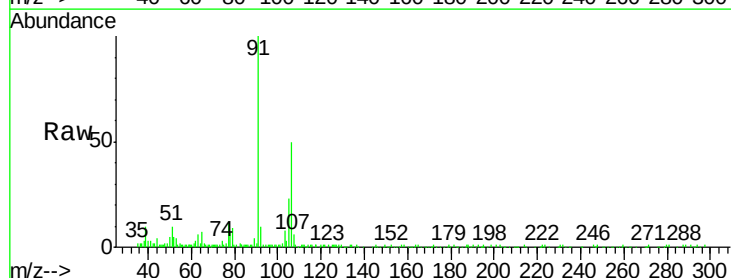
Acq: 22 Jan 2020 10:18

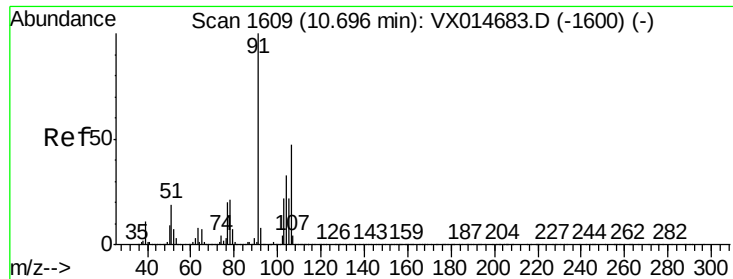
Tgt Ion: 106 Resp: 13270

Ion Ratio Lower Upper

106 100

91 200.6 159.4 239.2

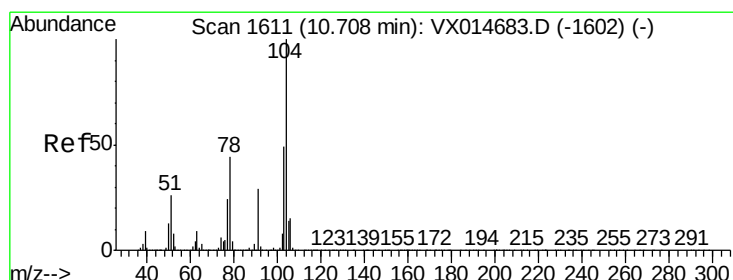
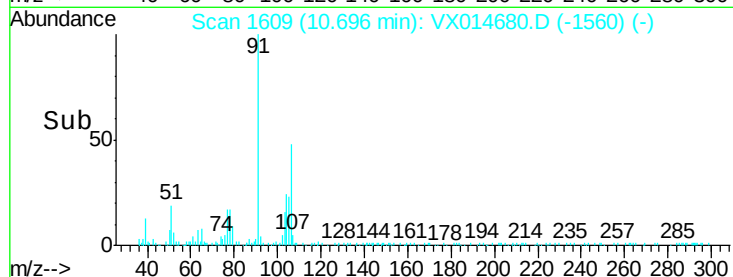
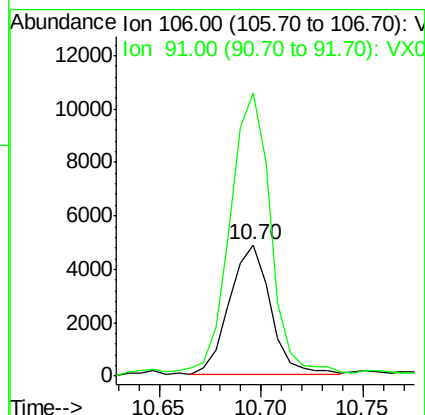
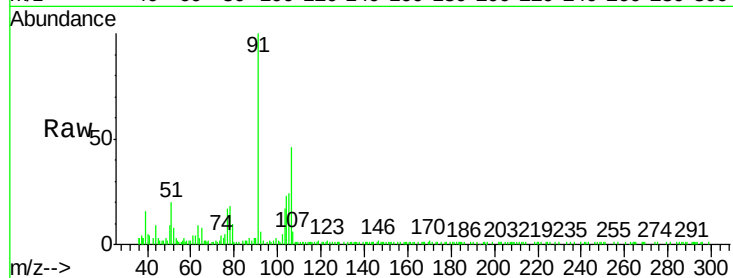




#69
o-Xylene
Concen: 0.83 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

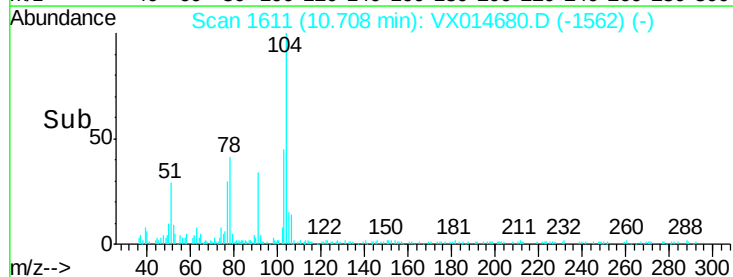
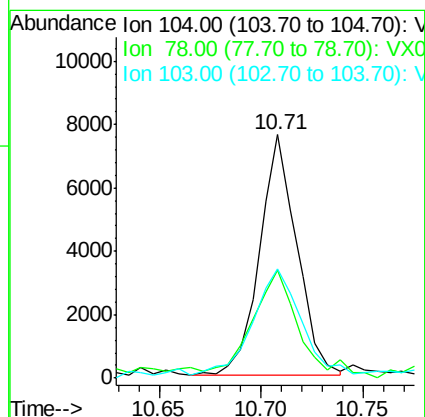
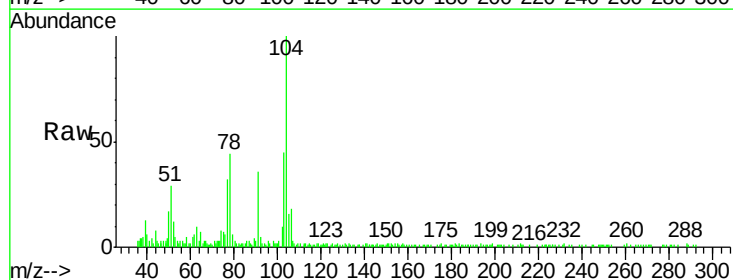
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

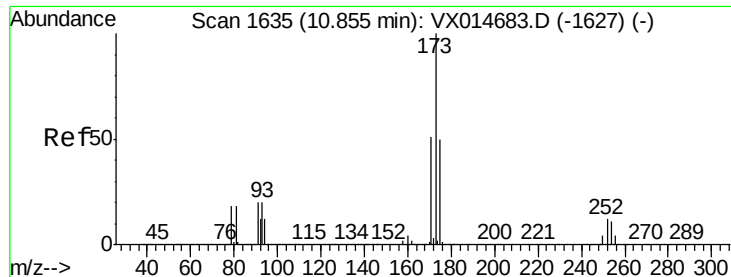
Tgt Ion:106 Resp: 6679
Ion Ratio Lower Upper
106 100
91 216.6 106.2 318.6



#70
Styrene
Concen: 0.70 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion:104 Resp: 9720
Ion Ratio Lower Upper
104 100
78 57.2 39.3 58.9
103 56.2 43.5 65.3





#71

Bromoform

Concen: 0.83 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

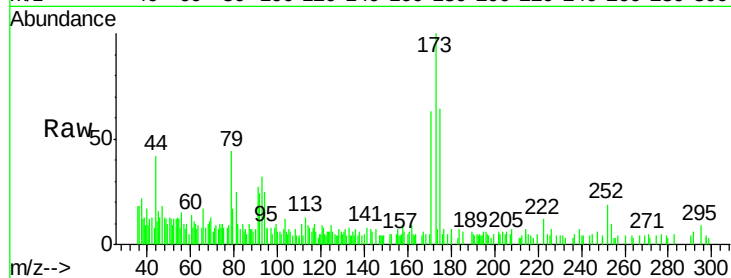
Tgt Ion:173 Resp: 3076

Ion Ratio Lower Upper

173 100

175 56.8 24.6 73.6

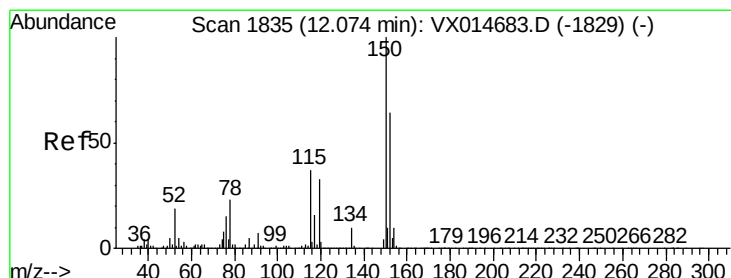
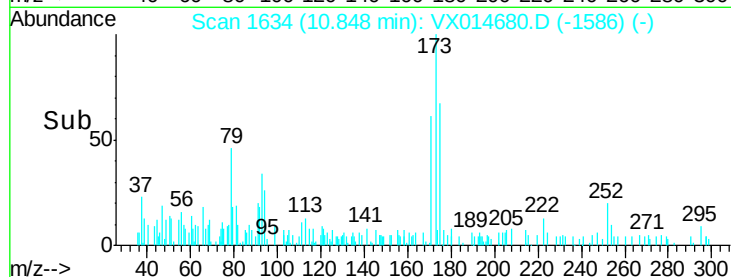
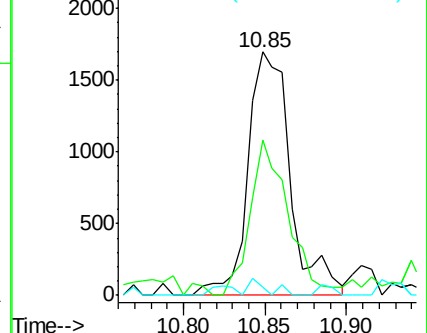
254 2.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

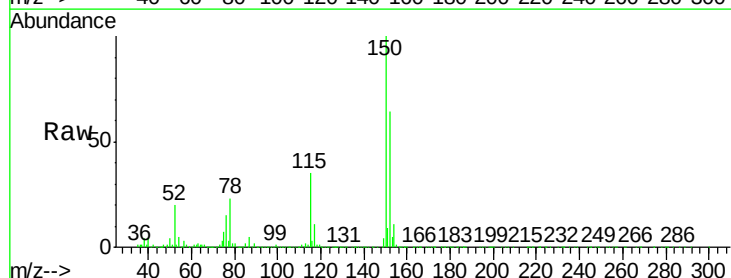
Tgt Ion:152 Resp: 265410

Ion Ratio Lower Upper

152 100

115 56.1 39.4 118.1

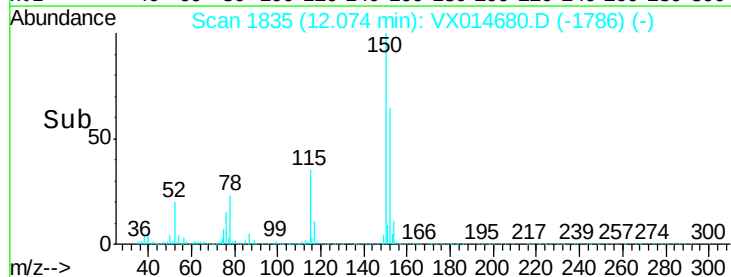
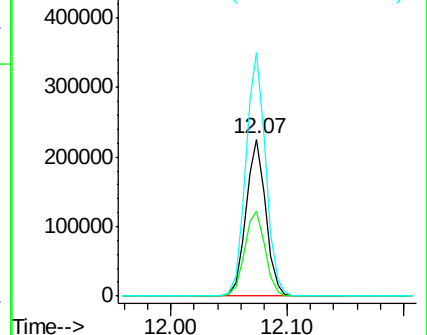
150 156.2 0.0 351.2

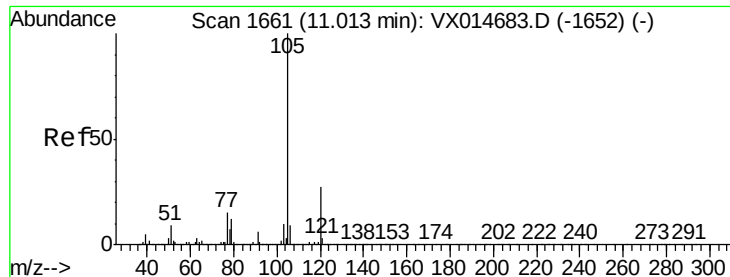


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.84 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

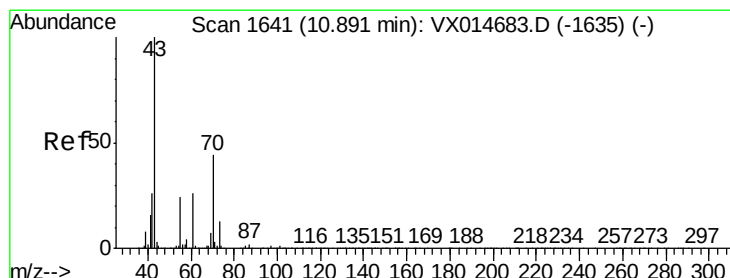
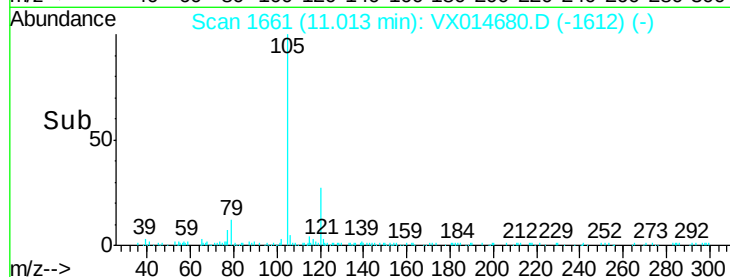
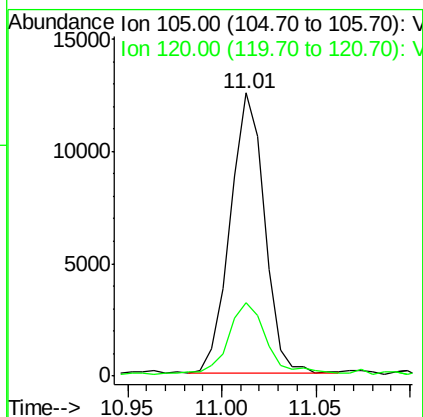
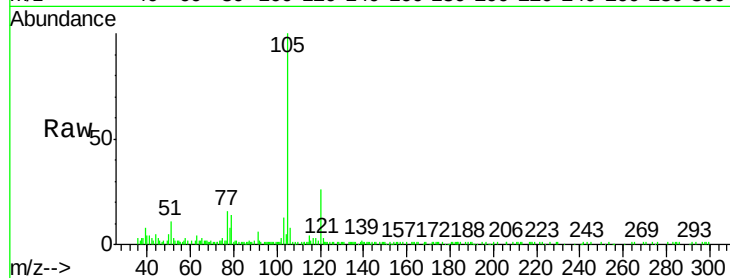
VSTDIC001

Tgt Ion: 105 Resp: 15811

Ion Ratio Lower Upper

105 100

120 30.6 13.5 40.5



#74

N-ethyl acetate

Concen: 0.71 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Tgt Ion: 43 Resp: 5908

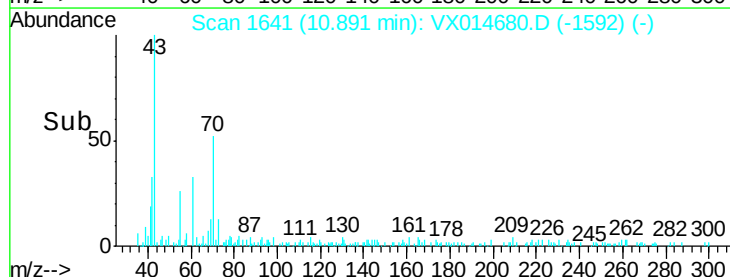
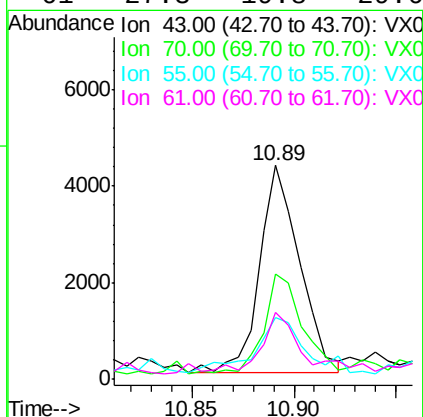
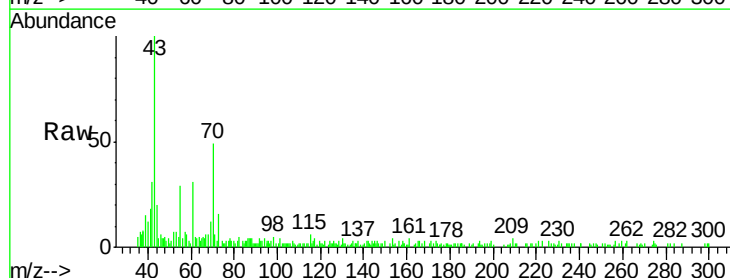
Ion Ratio Lower Upper

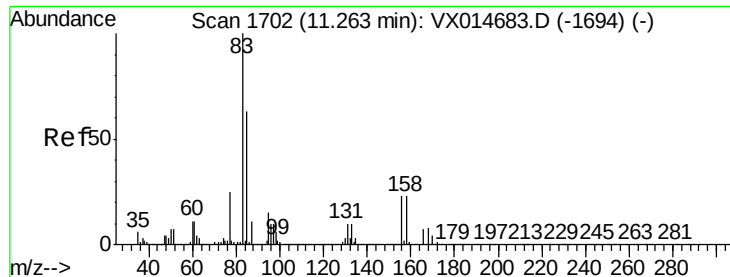
43 100

70 45.9 34.6 52.0

55 36.5 19.4 29.2#

61 27.3 19.8 29.6





#75

1,1,2,2-Tetrachloroethane

Concen: 1.23 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

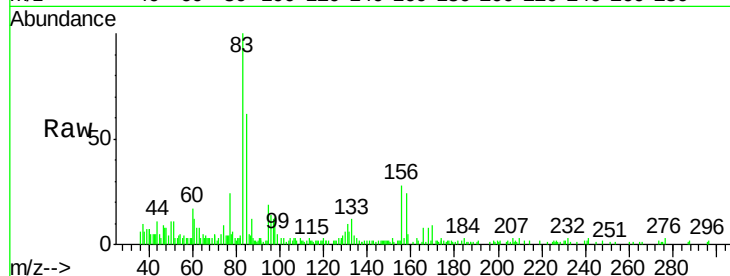
Tgt Ion: 83 Resp: 7451

Ion Ratio Lower Upper

83 100

131 8.4 5.0 15.0

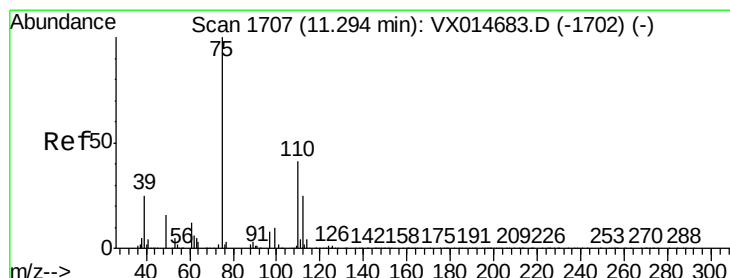
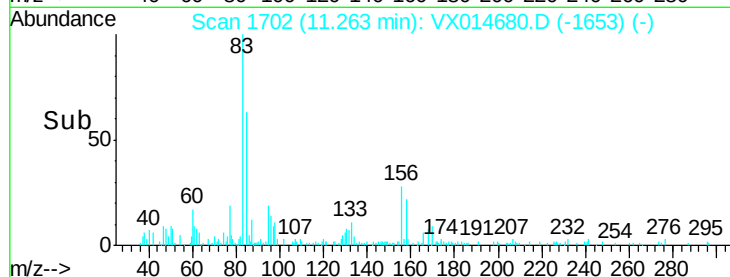
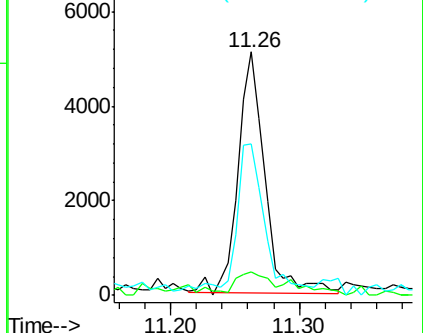
85 59.4 31.7 95.1



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: 1.23 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014680.D

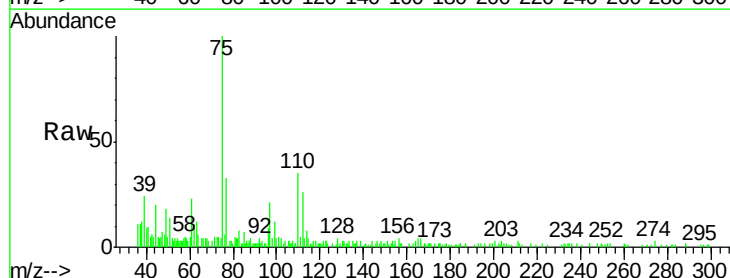
Acq: 22 Jan 2020 10:18

Tgt Ion: 75 Resp: 7025

Ion Ratio Lower Upper

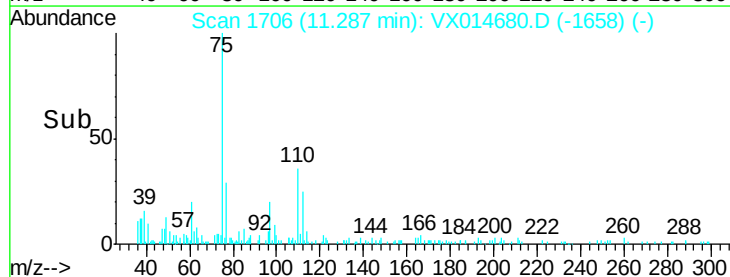
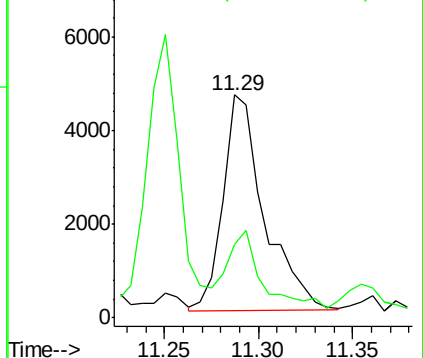
75 100

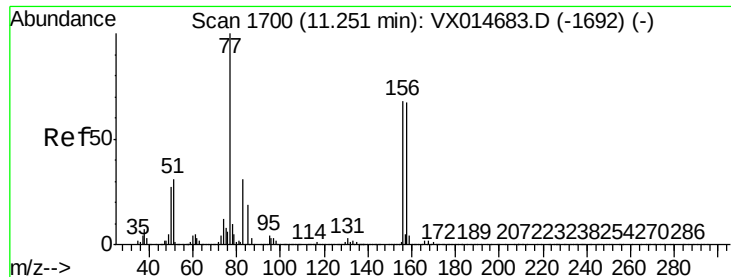
77 31.9 18.7 56.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.90 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

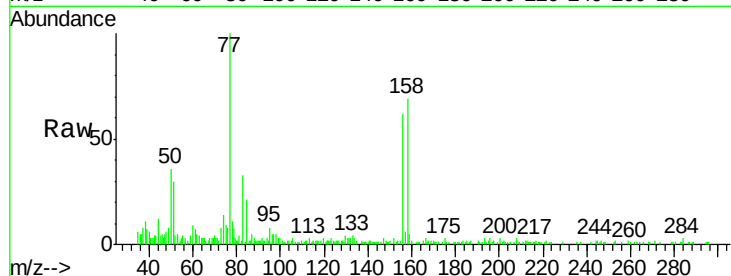
Tgt Ion:156 Resp: 4652

Ion Ratio Lower Upper

156 100

77 154.9 77.5 232.5

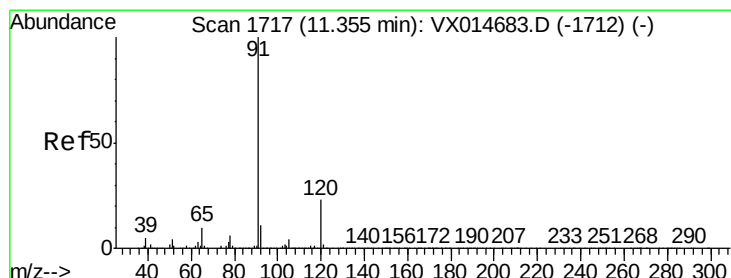
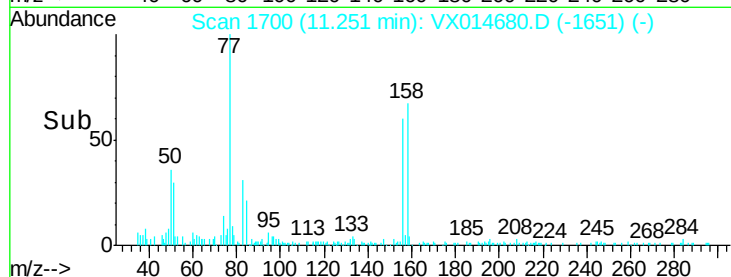
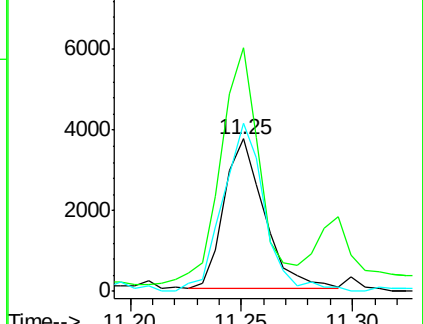
158 116.6 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.83 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014680.D

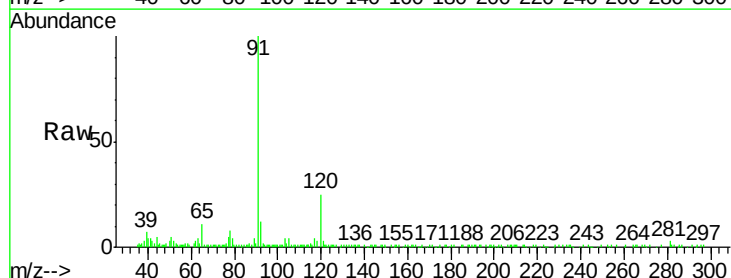
Acq: 22 Jan 2020 10:18

Tgt Ion: 91 Resp: 17837

Ion Ratio Lower Upper

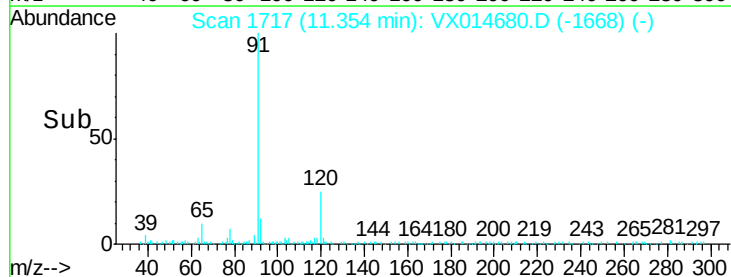
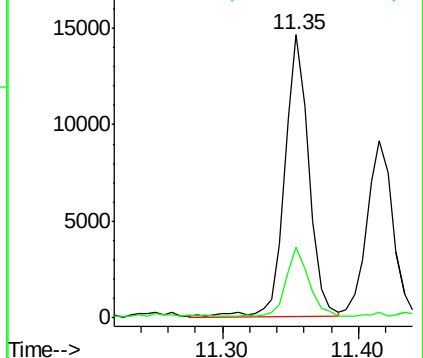
91 100

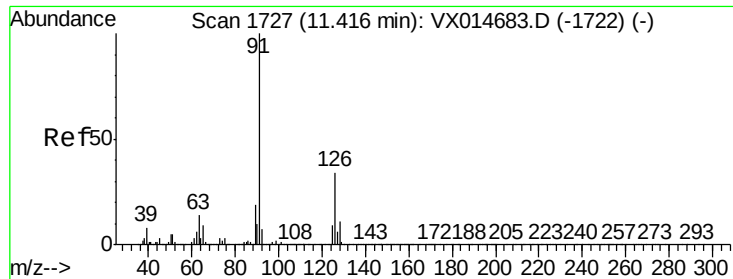
120 25.2 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.91 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

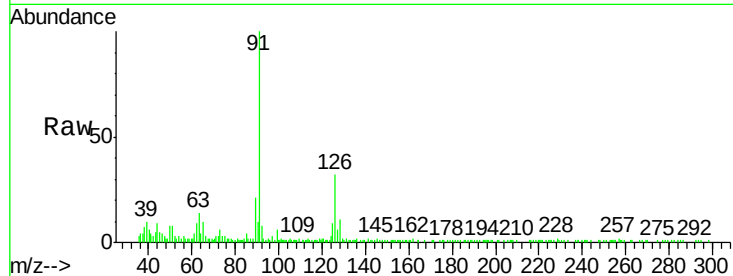
VSTDIC001

Tgt Ion: 91 Resp: 11699

Ion Ratio Lower Upper

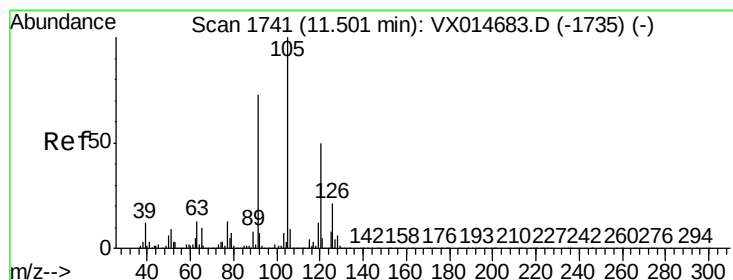
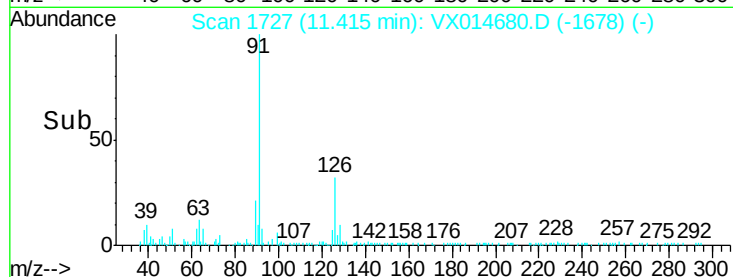
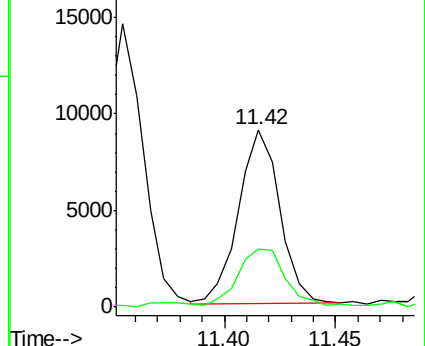
91 100

126 36.7 17.3 51.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 0.81 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX014680.D

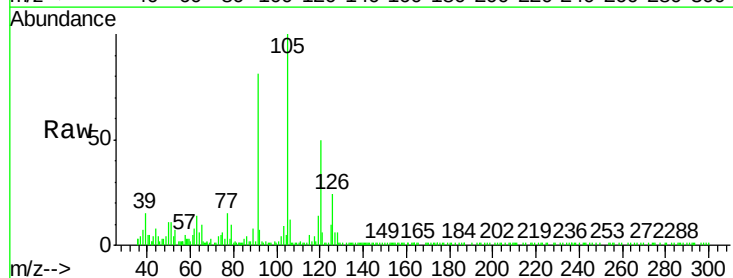
Acq: 22 Jan 2020 10:18

Tgt Ion: 105 Resp: 12605

Ion Ratio Lower Upper

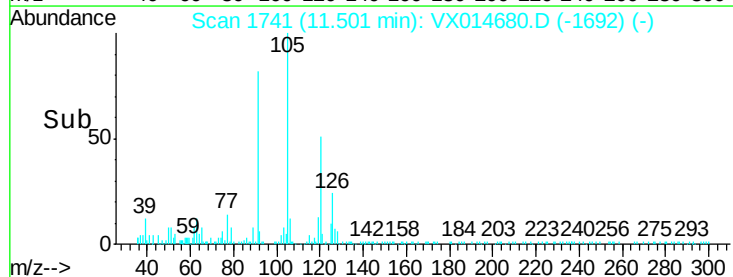
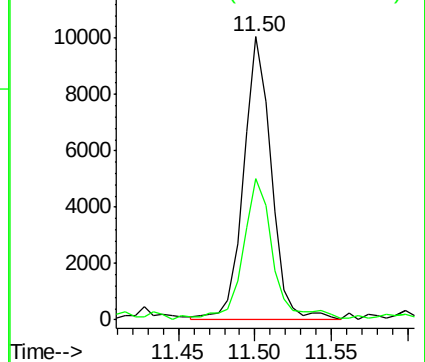
105 100

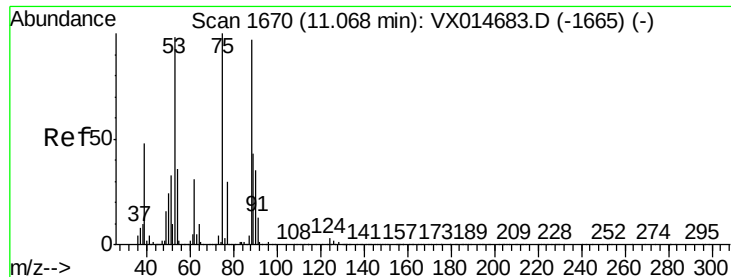
120 55.2 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 0.69 ug/l

RT: 11.07 min Scan# 1671

Delta R.T. 0.01 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

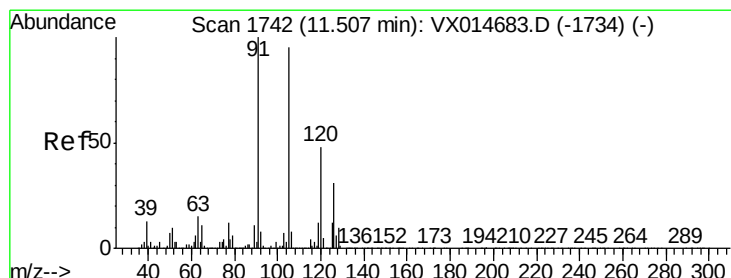
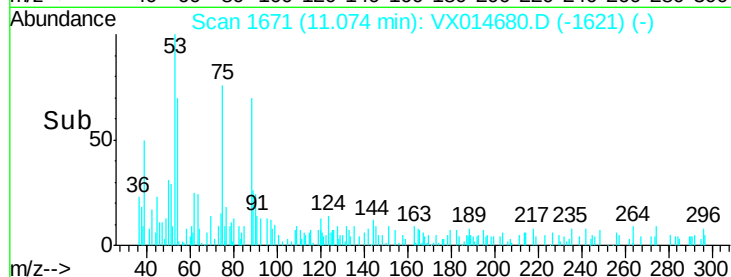
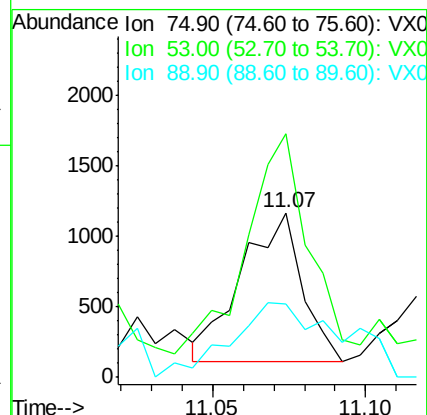
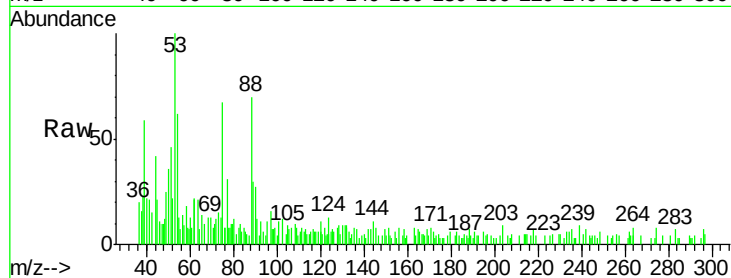
Tgt Ion: 75 Resp: 1444

Ion Ratio Lower Upper

75 100

53 150.8 78.8 118.2#

89 88.4 35.4 53.0#



#82

4-Chlorotoluene

Concen: 0.84 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX014680.D

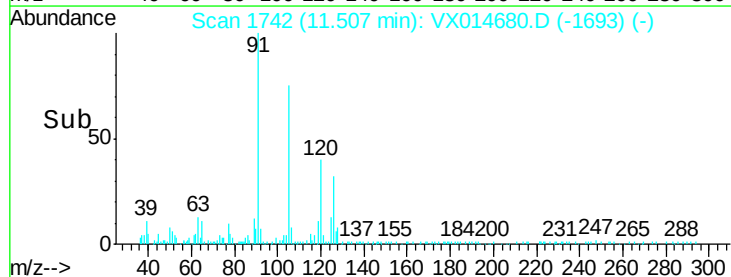
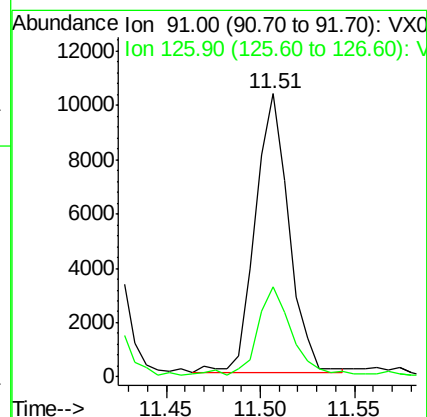
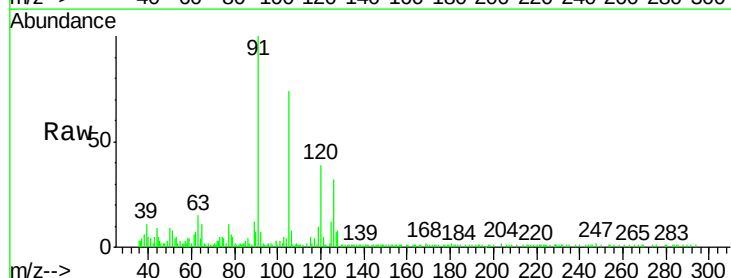
Acq: 22 Jan 2020 10:18

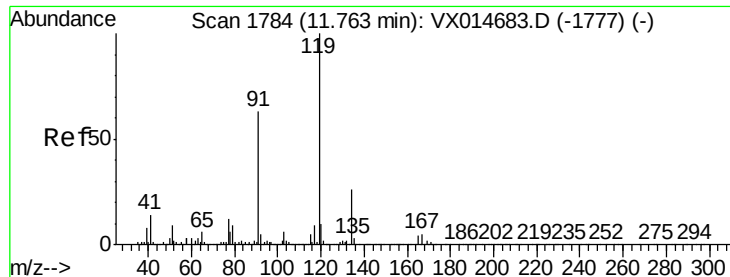
Tgt Ion: 91 Resp: 12625

Ion Ratio Lower Upper

91 100

126 31.9 15.4 46.4

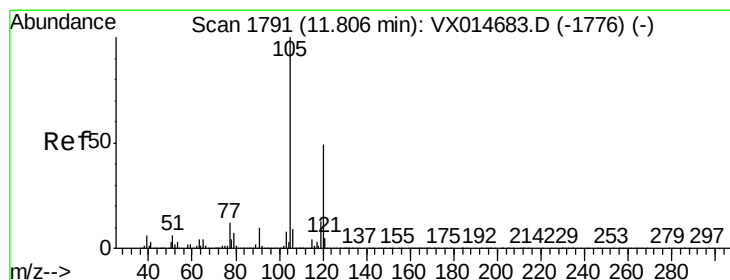
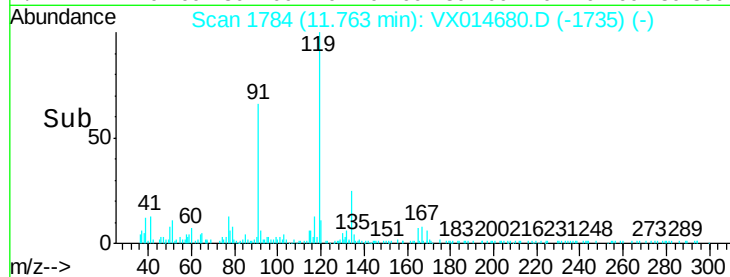
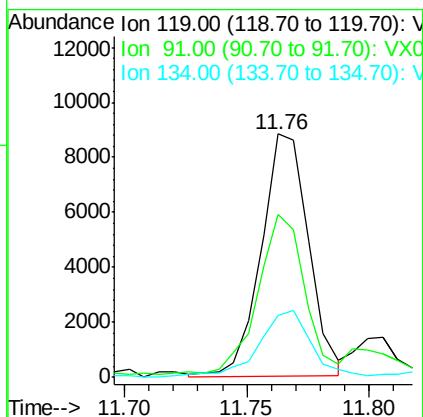
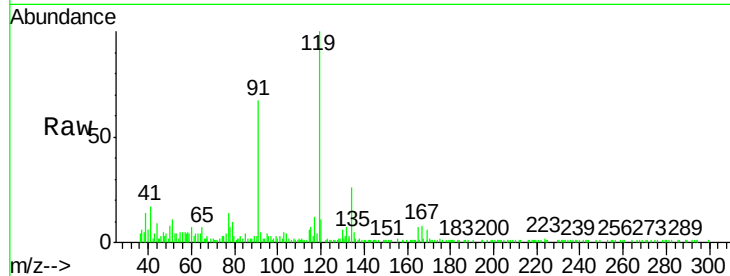




#83
 tert-Butylbenzene
 Concen: 0.81 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

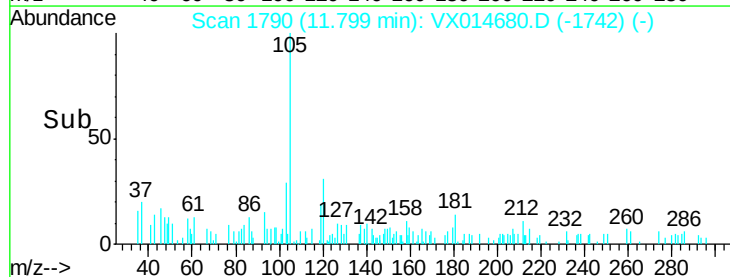
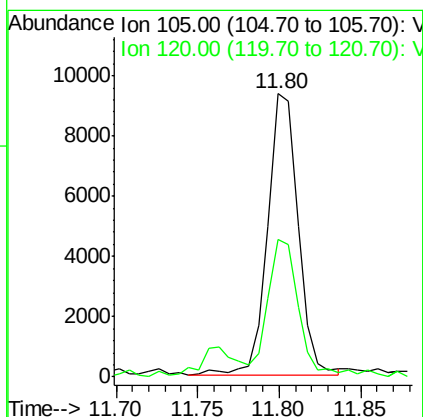
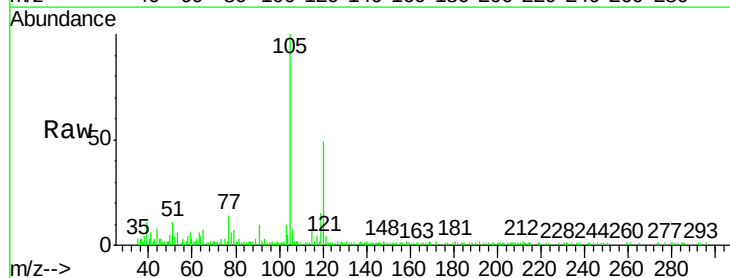
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

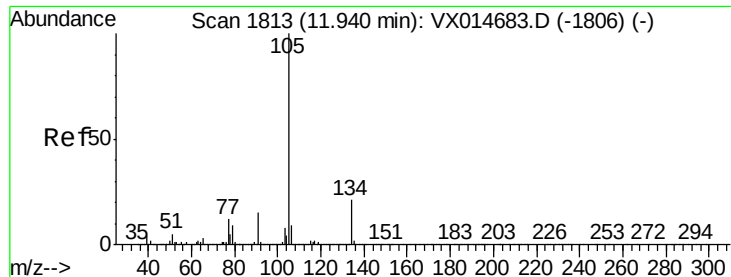
Tgt Ion:	119	Resp:	11837
Ion	Ratio	Lower	Upper
119	100		
91	64.8	30.0	90.0
134	30.8	12.7	38.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.77 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

Tgt Ion:	105	Resp:	12161
Ion	Ratio	Lower	Upper
105	100		
120	50.4	23.4	70.0





#85

sec-Butylbenzene

Concen: 0.79 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampled :

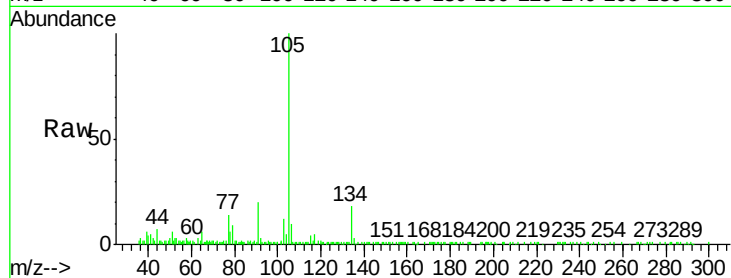
VSTDIC001

Tgt Ion:105 Resp: 14381

Ion Ratio Lower Upper

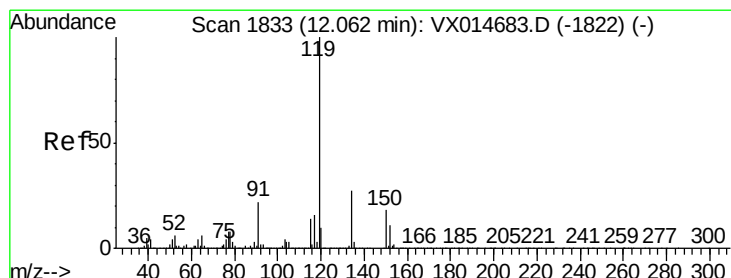
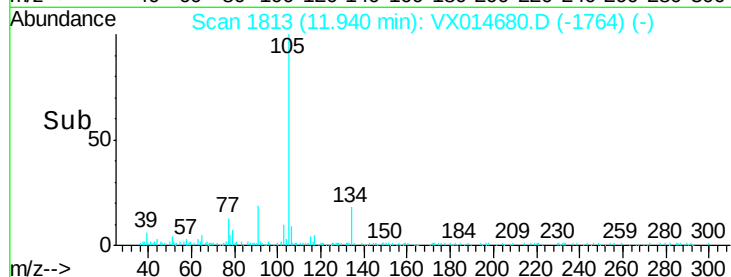
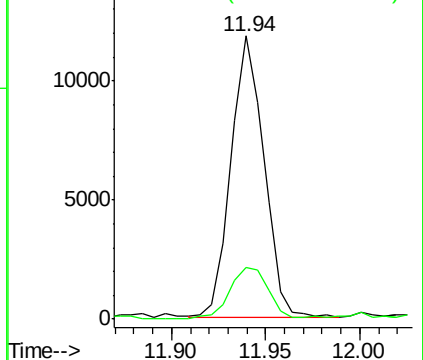
105 100

134 21.4 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.78 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

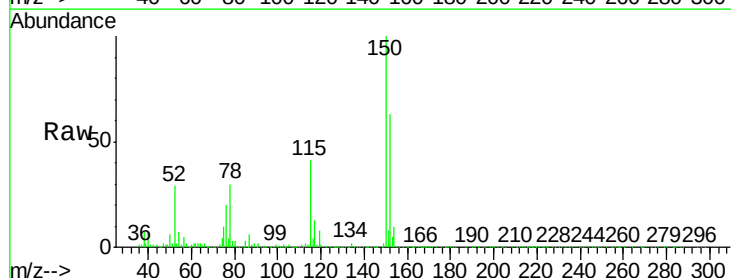
Tgt Ion:119 Resp: 13185

Ion Ratio Lower Upper

119 100

134 22.0 13.5 40.4

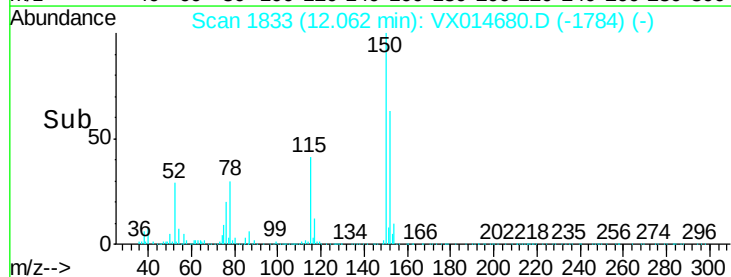
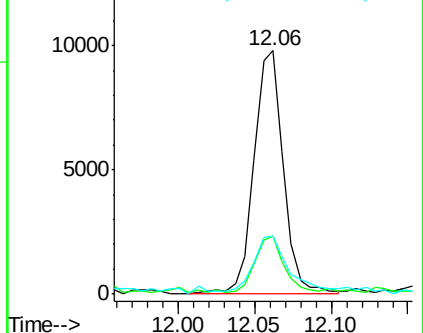
91 26.2 11.3 33.8

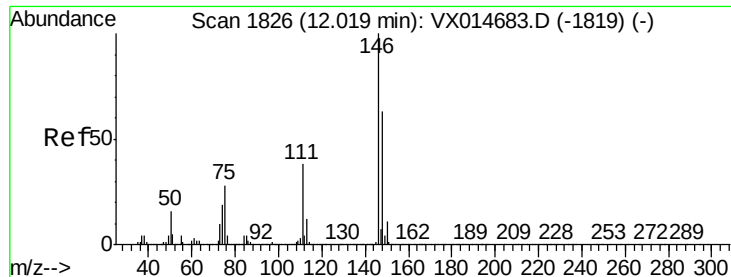


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

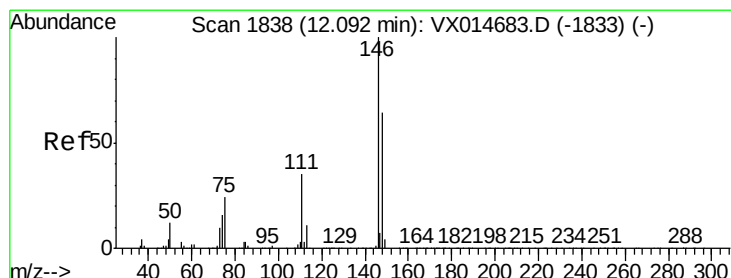
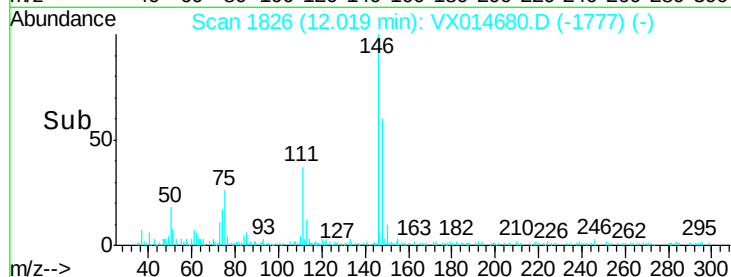
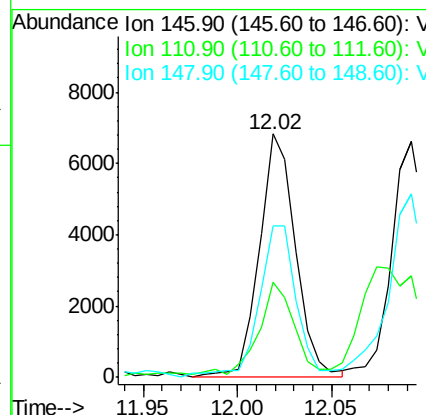
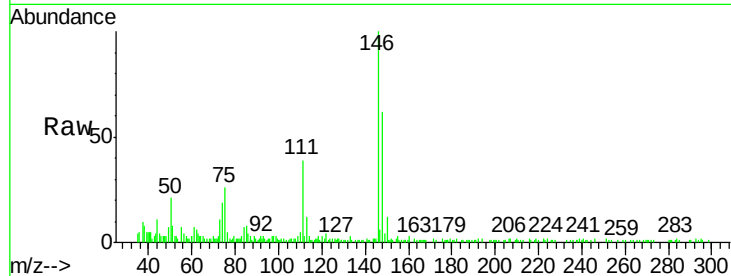




#87
 1,3-Dichlorobenzene
 Concen: 0.98 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

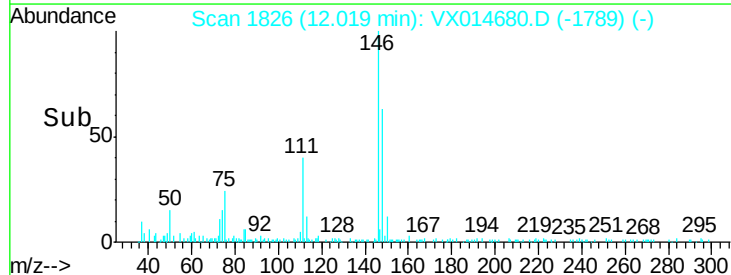
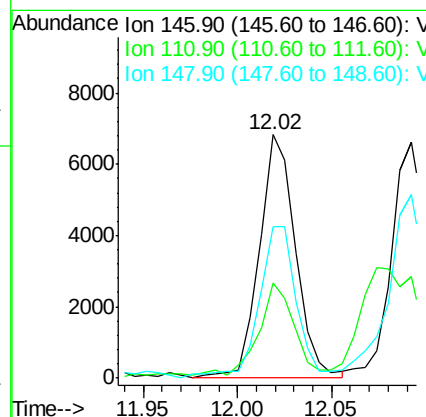
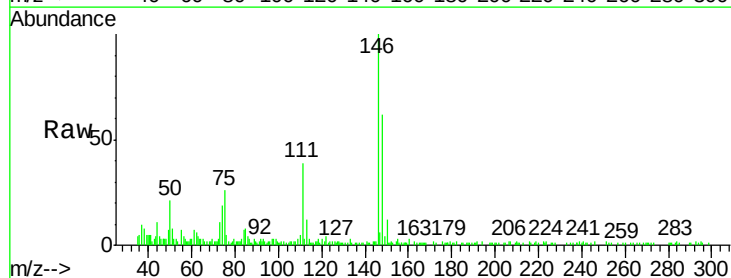
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

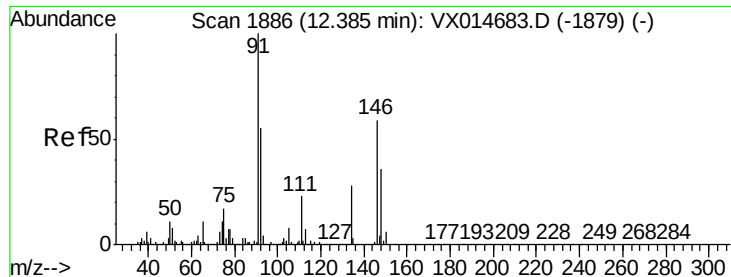
Tgt Ion:146 Resp: 9087
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.0 57.0
 148 64.4 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 0.95 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.07 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

Tgt Ion:146 Resp: 9087
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.6 55.8
 148 64.4 32.0 96.2





#89

n-Butylbenzene

Concen: 0.78 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

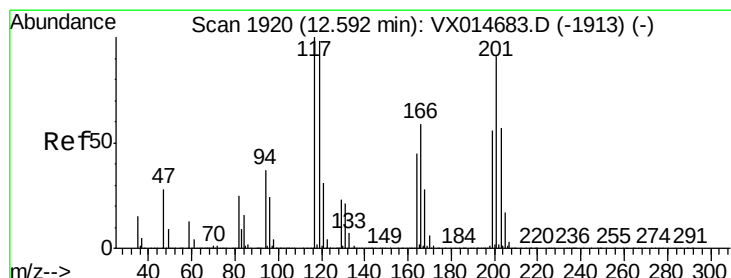
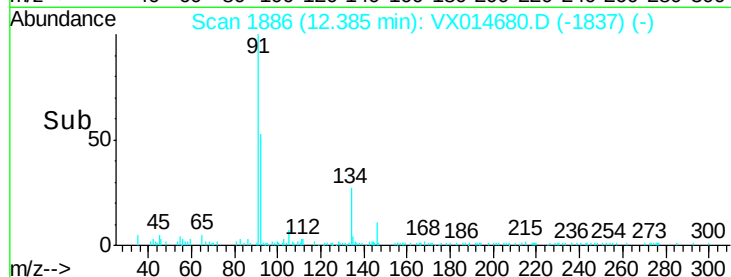
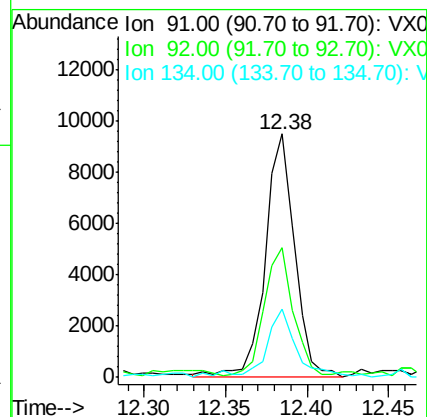
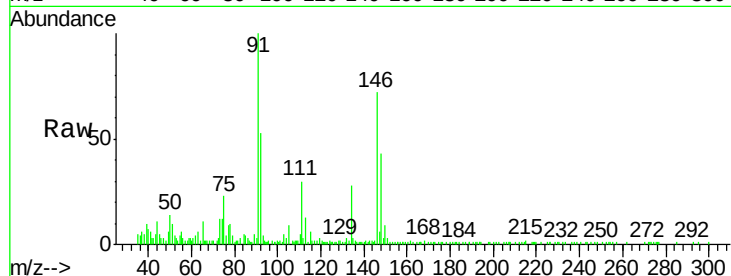
Tgt Ion: 91 Resp: 11973

Ion Ratio Lower Upper

91 100

92 51.0 27.6 82.7

134 27.4 13.3 39.8



#90

Hexachloroethane

Concen: 1.00 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX014680.D

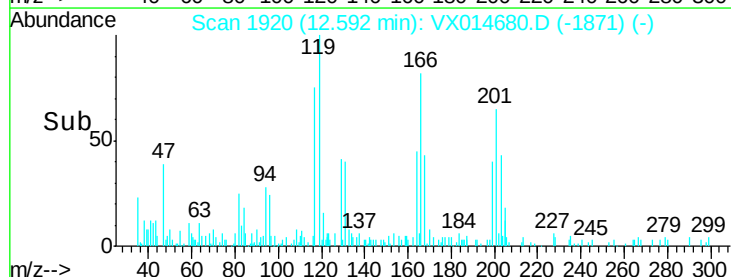
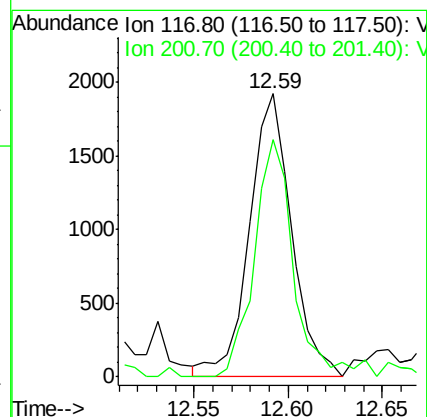
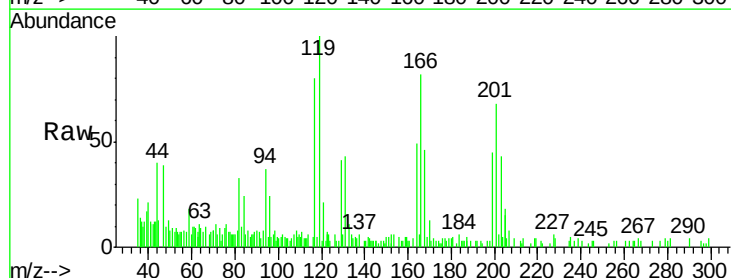
Acq: 22 Jan 2020 10:18

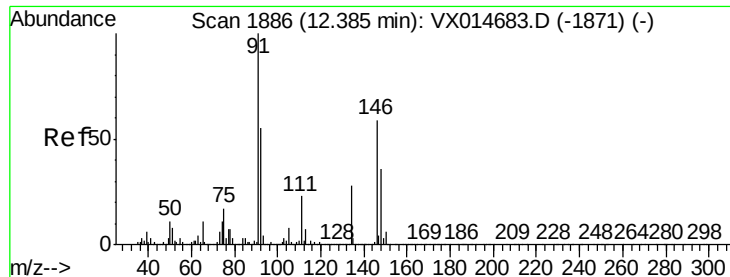
Tgt Ion: 117 Resp: 2984

Ion Ratio Lower Upper

117 100

201 78.5 44.4 133.1

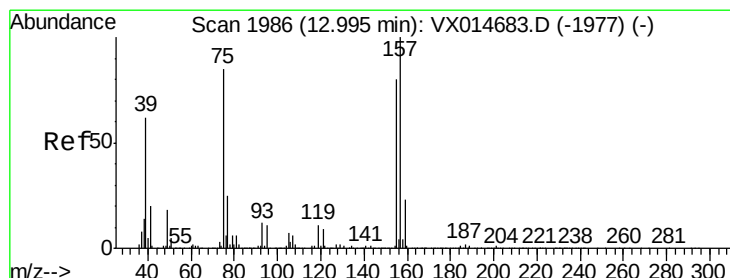
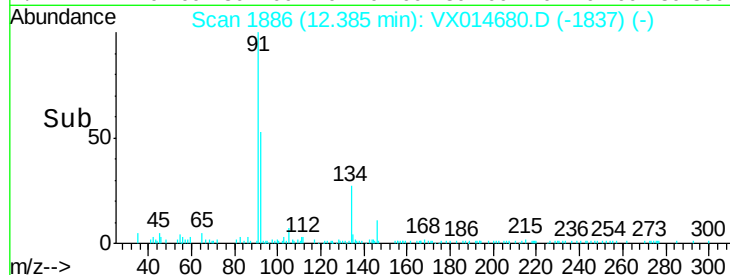
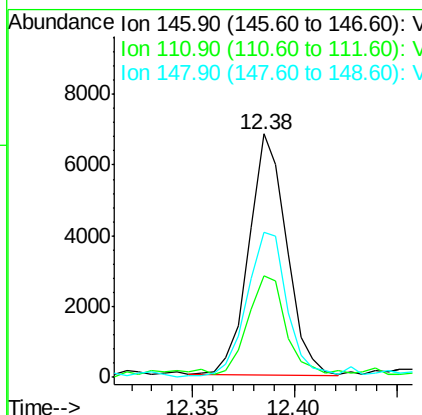
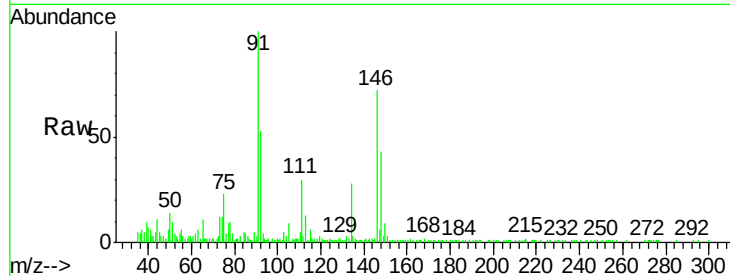




#91
 1,2-Dichlorobenzene
 Concen: 0.96 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

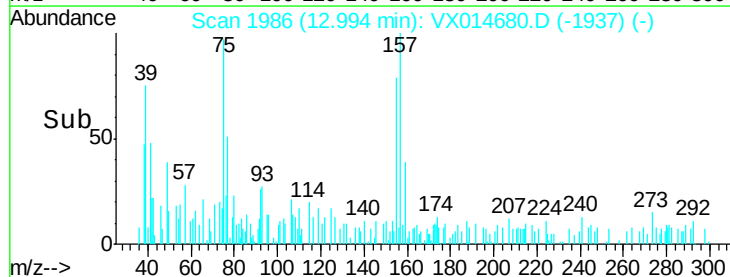
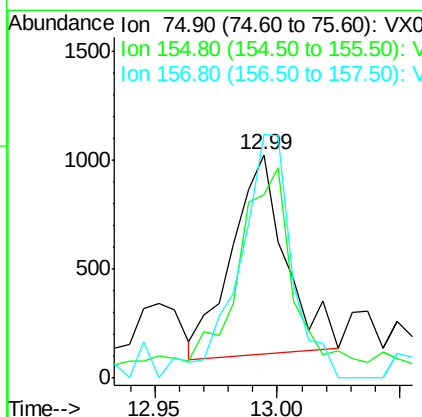
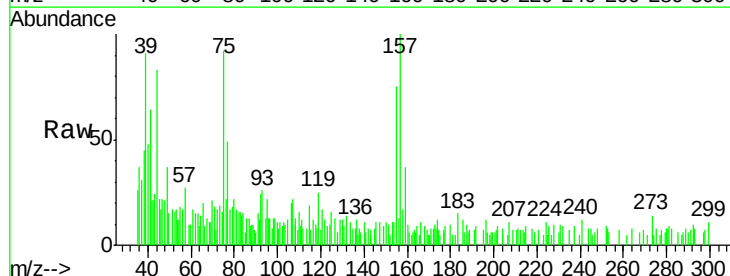
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

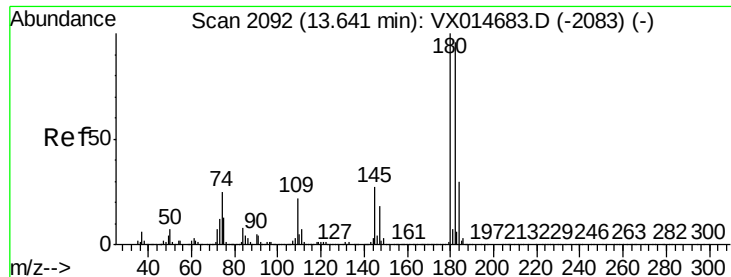
Tgt Ion: 146 Resp: 8814
 Ion Ratio Lower Upper
 146 100
 111 43.2 19.6 58.8
 148 65.1 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.04 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX014680.D
 Acq: 22 Jan 2020 10:18

Tgt Ion: 75 Resp: 1398
 Ion Ratio Lower Upper
 75 100
 155 125.9 45.6 136.9
 157 116.7 60.3 180.9





#93

1,2,4-Trichlorobenzene

Concen: 0.72 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

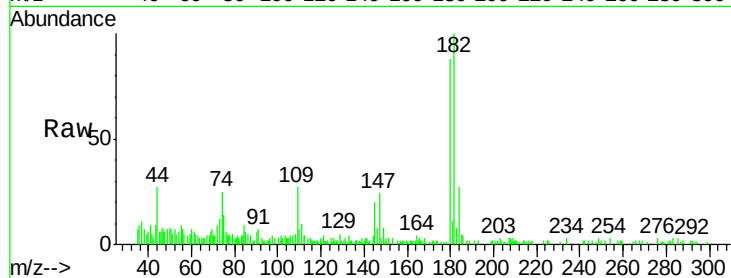
Tgt Ion:180 Resp: 4973

Ion Ratio Lower Upper

180 100

182 100.9 48.5 145.6

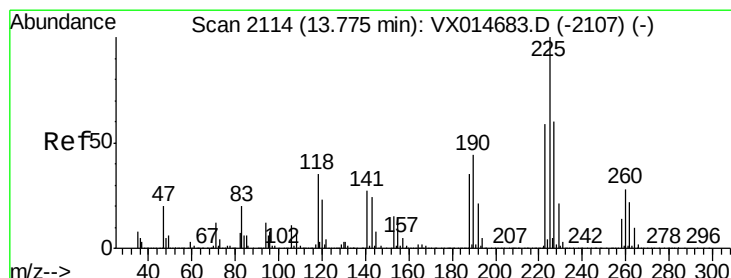
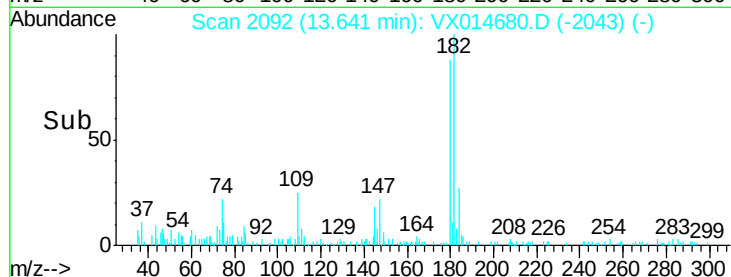
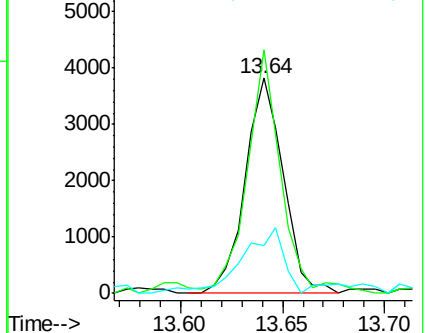
145 35.5 14.0 41.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 0.90 ug/l

RT: 13.77 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VX014680.D

Acq: 22 Jan 2020 10:18

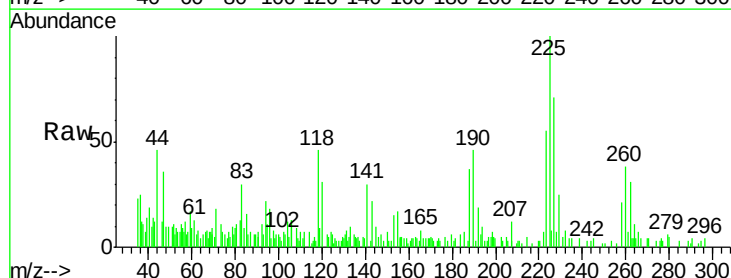
Tgt Ion:225 Resp: 2916

Ion Ratio Lower Upper

225 100

223 65.5 30.6 91.8

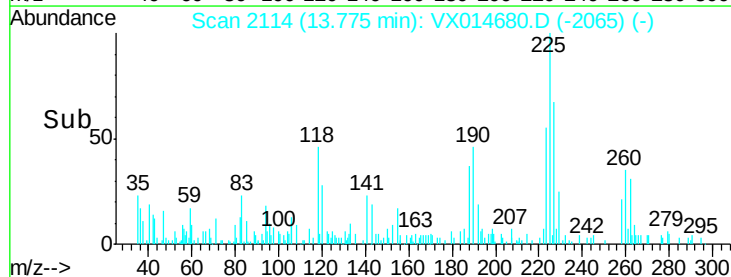
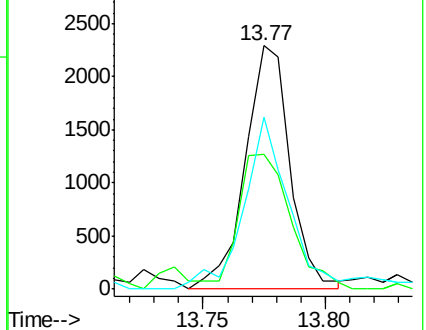
227 75.4 31.4 94.0

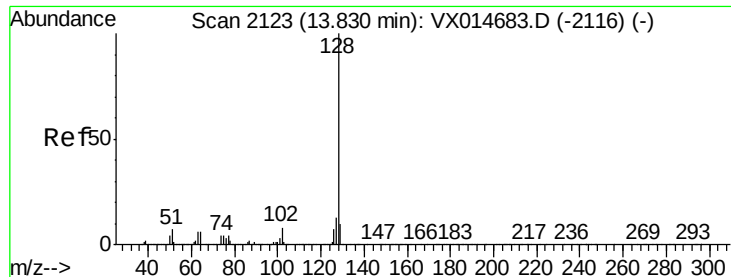


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

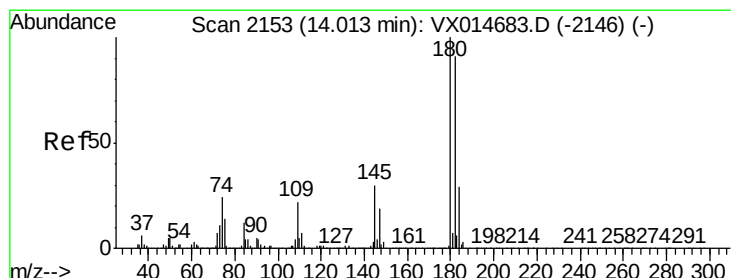
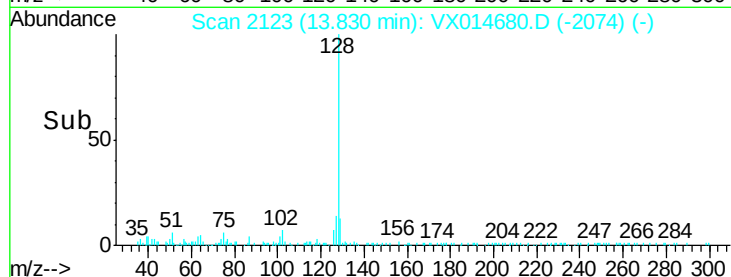
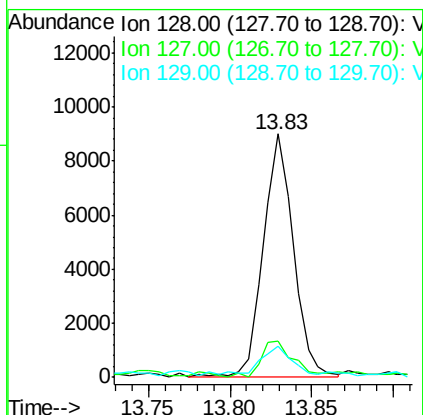
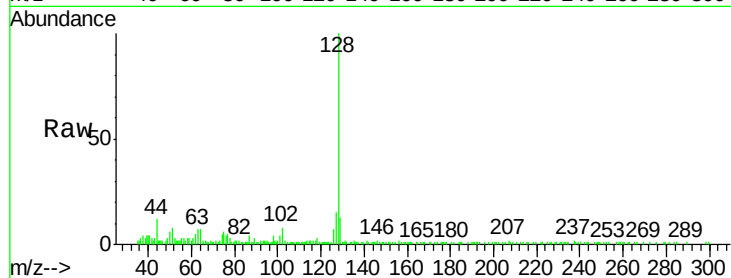




#95
Naphthalene
Concen: 0.59 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.3	15.5#
129	12.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.74 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX014680.D
Acq: 22 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	110.0	46.6	139.7
145	40.5	14.7	44.1

