

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX013020\
 Data File : VX014768.D
 Acq On : 30 Jan 2020 10:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 30 17:21:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	427639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	622867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	567528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	299060	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	241663	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
35) Dibromofluoromethane	5.48	113	199159	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
50) Toluene-d8	8.71	98	759546	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
62) 4-Bromofluorobenzene	11.13	95	273053	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	268044	46.732	ug/l	100
3) Chloromethane	1.32	50	262242	45.330	ug/l	100
4) Vinyl Chloride	1.40	62	303230	48.477	ug/l	100
5) Bromomethane	1.63	94	186672	43.936	ug/l	100
6) Chloroethane	1.72	64	172017	48.011	ug/l	100
7) Trichlorofluoromethane	1.92	101	345919	47.494	ug/l	100
8) Diethyl Ether	2.18	74	148556	46.729	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	209106	48.906	ug/l	99
10) Methyl Iodide	2.50	142	278440	49.630	ug/l	100
11) Tert butyl alcohol	3.03	59	212414	189.458	ug/l	100
12) 1,1-Dichloroethene	2.36	96	198194	46.622	ug/l	96
13) Acrolein	2.28	56	230440	260.675	ug/l	100
14) Allyl chloride	2.72	41	356629	46.672	ug/l	98
15) Acrylonitrile	3.13	53	583805	225.050	ug/l	100
16) Acetone	2.43	43	655147	239.378	ug/l	99
17) Carbon Disulfide	2.56	76	516928	44.491	ug/l	100
18) Methyl Acetate	2.76	43	354795	45.414	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	678810	48.751	ug/l	100
20) Methylene Chloride	2.84	84	230828	45.578	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	215297	45.996	ug/l	98
22) Diisopropyl ether	3.84	45	750112	49.342	ug/l	96
23) Vinyl Acetate	3.80	43	2873634	247.970	ug/l	99
24) 1,1-Dichloroethane	3.69	63	397503	48.147	ug/l	99
25) 2-Butanone	4.65	43	895749	228.428	ug/l	98
26) 2,2-Dichloropropane	4.57	77	323508	48.955	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	249129	47.556	ug/l	100
28) Bromochloromethane	5.00	49	161895	44.624	ug/l	97
29) Tetrahydrofuran	5.11	42	512611	220.251	ug/l	99
30) Chloroform	5.20	83	395103	48.310	ug/l	98
31) Cyclohexane	5.57	56	361522	46.557	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	333855	48.293	ug/l	99
36) 1,1-Dichloropropene	5.79	75	294436	50.873	ug/l	98
37) Ethyl Acetate	4.81	43	311648	47.014	ug/l	100
38) Carbon Tetrachloride	5.77	117	287711	52.051	ug/l	98

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 ClientSampleId :

Quant Time: Jan 30 17:21:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	372266	51.343	ug/l	96
40) Benzene	6.13	78	902386	50.461	ug/l	99
41) Methacrylonitrile	5.03	41	175085	46.278	ug/l	97
42) 1,2-Dichloroethane	6.18	62	321152	52.006	ug/l	99
43) Isopropyl Acetate	6.43	43	524634	48.331	ug/l	99
44) Trichloroethene	7.20	130	252411	49.970	ug/l	96
45) 1,2-Dichloropropane	7.50	63	239170	51.915	ug/l	96
46) Dibromomethane	7.65	93	153956	51.598	ug/l	98
47) Bromodichloromethane	7.89	83	311322	53.198	ug/l	99
48) Methyl methacrylate	7.76	41	262687	50.649	ug/l	97
49) 1,4-Dioxane	7.73	88	94022	855.206	ug/l	99
51) 4-Methyl-2-Pentanone	8.63	43	1640997	239.522	ug/l	100
52) Toluene	8.78	92	566646	51.548	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	339599	53.893	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	378811	54.646	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	231420	51.420	ug/l	99
56) Ethyl methacrylate	9.17	69	361732	47.502	ug/l	99
57) 1,3-Dichloropropane	9.36	76	396338	51.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	607330	268.327	ug/l	100
59) 2-Hexanone	9.48	43	1291800	242.985	ug/l	98
60) Dibromochloromethane	9.57	129	247649	52.717	ug/l	99
61) 1,2-Dibromoethane	9.67	107	241932	50.842	ug/l	100
64) Tetrachloroethene	9.33	164	278412	49.559	ug/l	99
65) Chlorobenzene	10.14	112	614692	50.637	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	232232	51.887	ug/l	99
67) Ethyl Benzene	10.25	91	1087034	52.444	ug/l	98
68) m/p-Xylenes	10.36	106	849395	108.169	ug/l	98
69) o-Xylene	10.69	106	397618	52.451	ug/l	100
70) Styrene	10.71	104	701174	55.139	ug/l	99
71) Bromoform	10.85	173	190293	53.463	ug/l #	100
73) Isopropylbenzene	11.01	105	1079504	51.337	ug/l	100
74) N-amyl acetate	10.89	43	455606	49.443	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	342415	45.607	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	400213	57.520	ug/l	91
77) Bromobenzene	11.25	156	281889	49.900	ug/l	97
78) n-propylbenzene	11.35	91	1243708	52.106	ug/l	100
79) 2-Chlorotoluene	11.42	91	724591	50.172	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	913104	52.320	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	115745	47.341	ug/l	100
82) 4-Chlorotoluene	11.51	91	849158	51.647	ug/l	99
83) tert-Butylbenzene	11.76	119	851812	51.941	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	916531	52.357	ug/l	99
85) sec-Butylbenzene	11.94	105	1060136	52.768	ug/l	99
86) p-Isopropyltoluene	12.06	119	991006	53.375	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	502110	49.457	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	504743	49.632	ug/l	100
89) n-Butylbenzene	12.38	91	864862	53.483	ug/l	99
90) Hexachloroethane	12.59	117	171841	49.828	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	502068	49.792	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	70786	43.882	ug/l	97

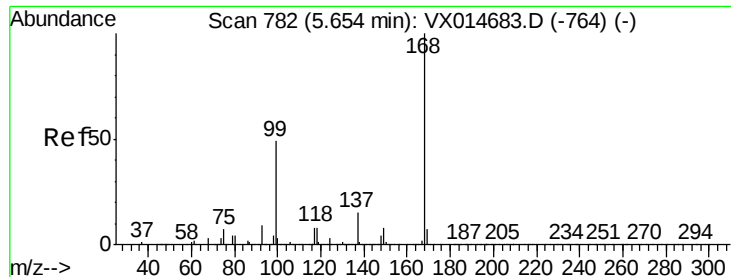
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013020\
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Acq On : 30 Jan 2020 10:17
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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	345016	53.072	ug/l	98
94) Hexachlorobutadiene	13.78	225	175748	52.526	ug/l	98
95) Naphthalene	13.83	128	984796	47.033	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	346813	52.760	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

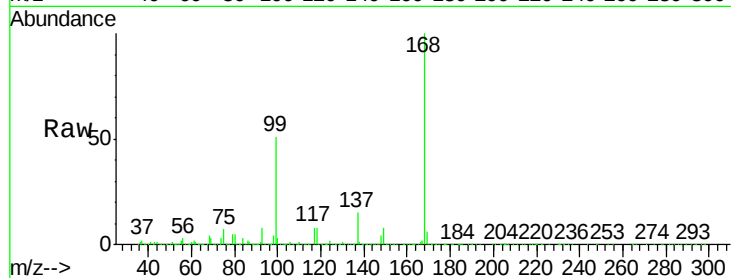
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 427639

Ion Ratio Lower Upper

168 100

99 51.1 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

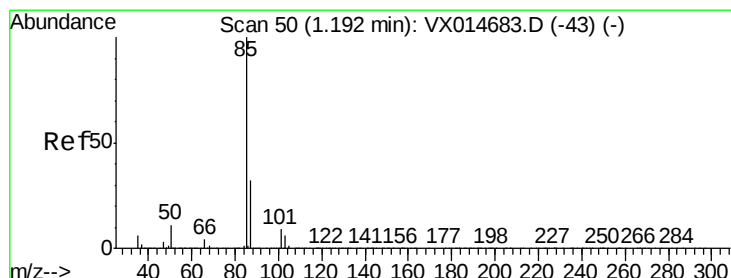
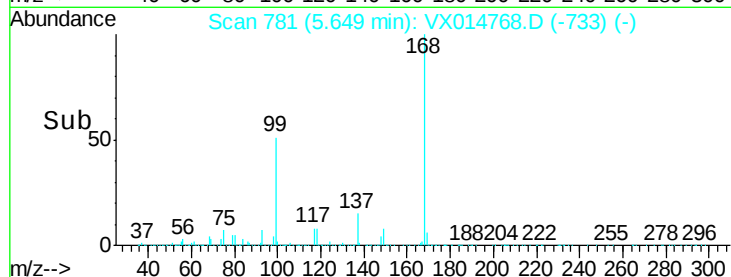
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 46.732 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014768.D

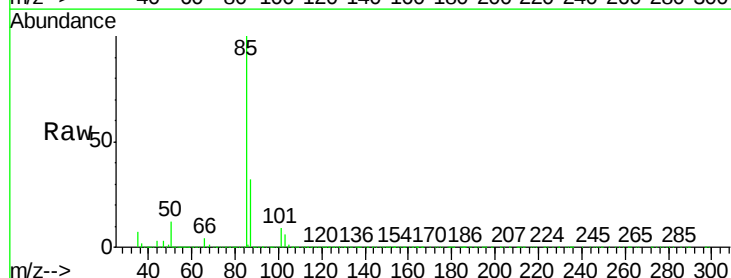
Acq: 30 Jan 2020 10:17

Tgt Ion: 85 Resp: 268044

Ion Ratio Lower Upper

85 100

87 32.4 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

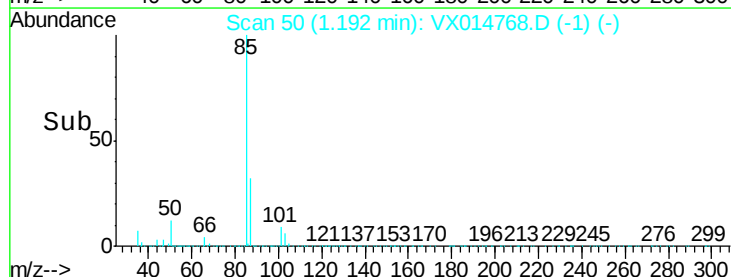
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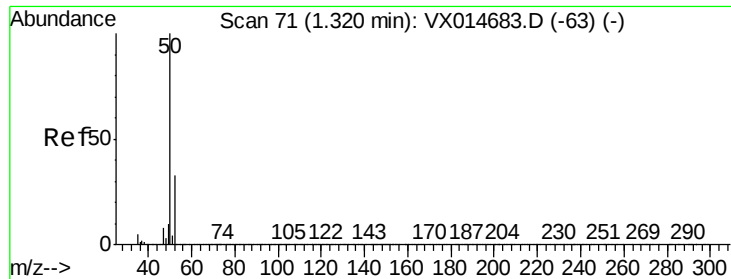
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100000

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Time-->

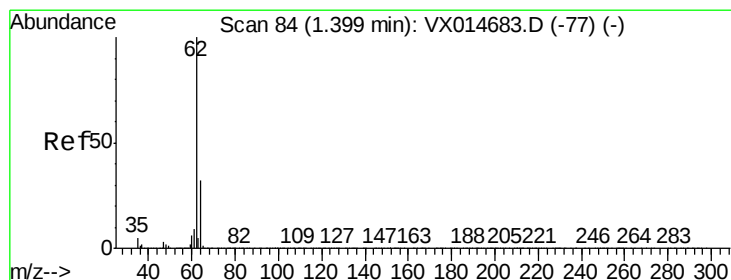
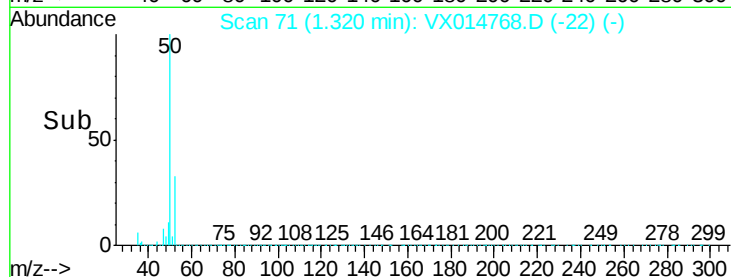
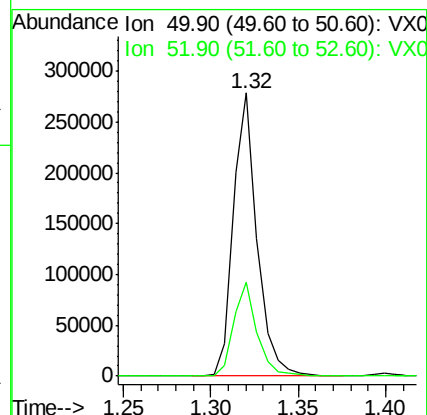
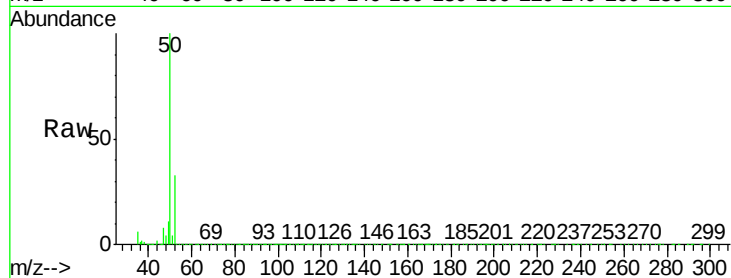




#3
Chloromethane
Concen: 45.330 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

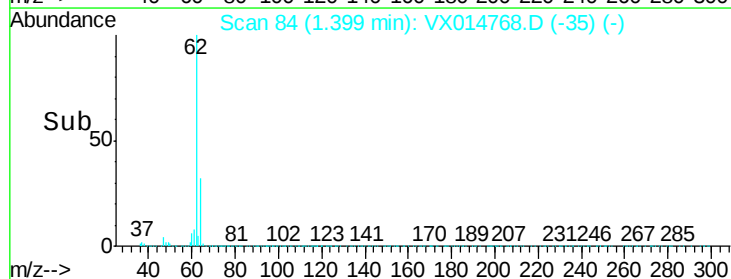
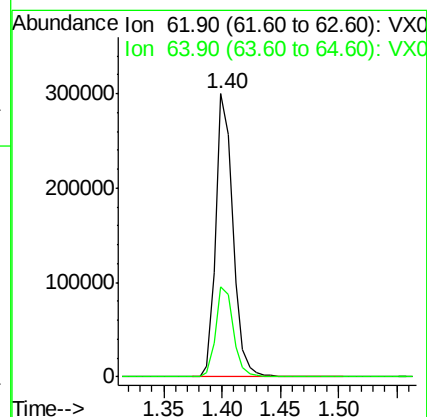
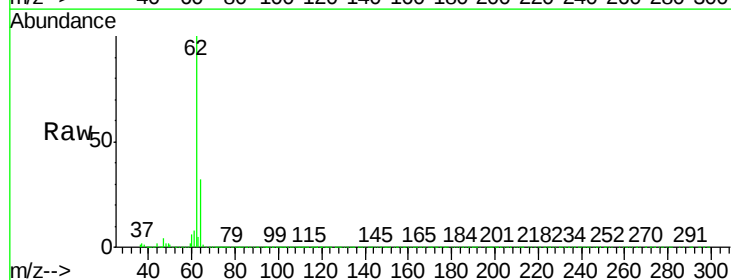
Instrument :
MSVOA_X
ClientSampleId :

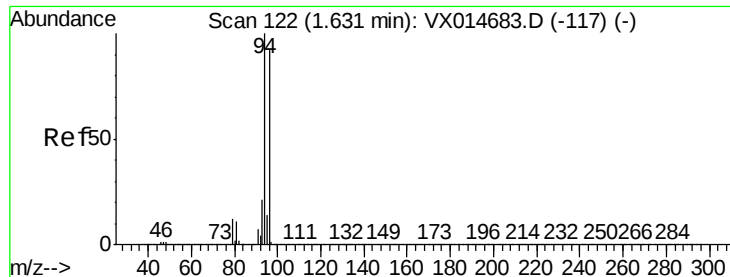
Tot Ion: 50 Resp: 262242
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2



#4
Vinyl Chloride
Concen: 48.477 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 62 Resp: 303230
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2





#5

Bromomethane

Concen: 43.936 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

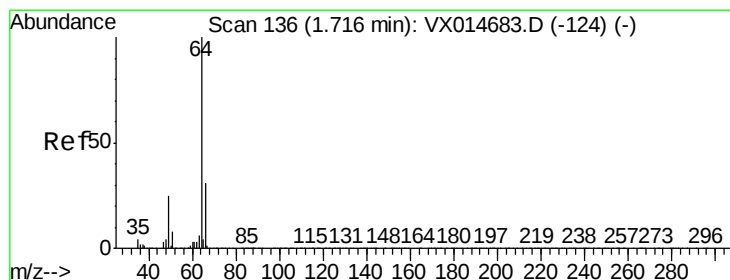
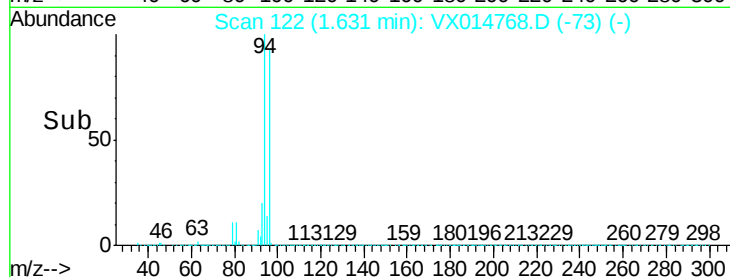
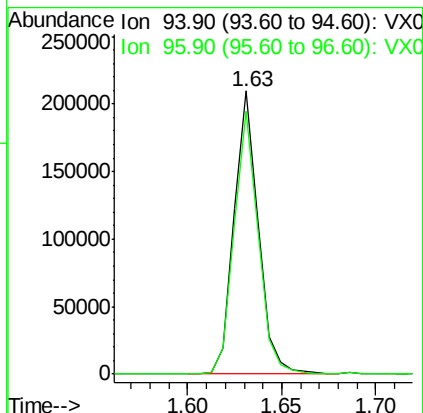
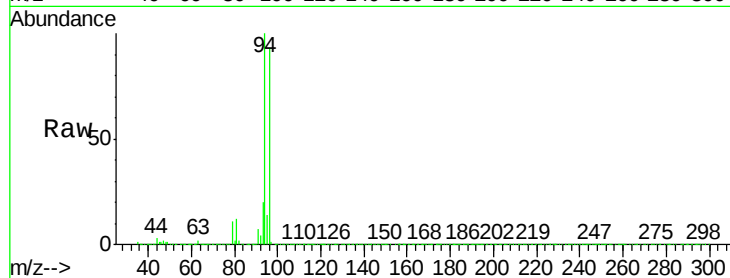
ClientSampleId :

Tot Ion: 94 Resp: 186672

Ion Ratio Lower Upper

94 100

96 93.0 74.7 112.1



#6

Chloroethane

Concen: 48.011 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014768.D

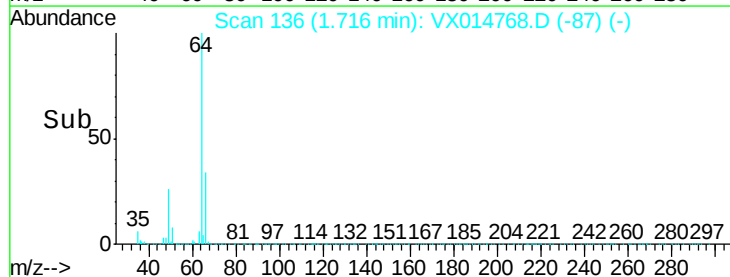
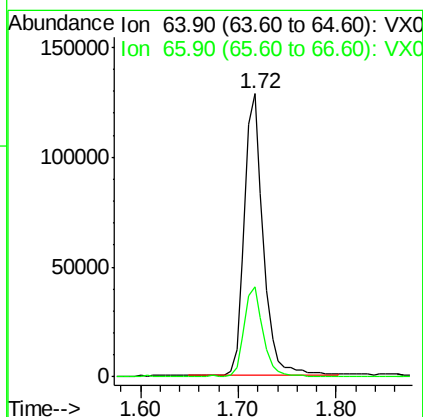
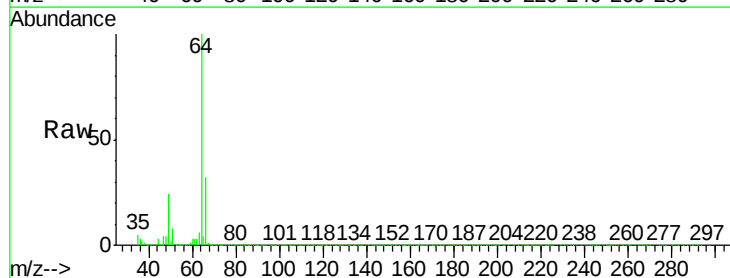
Acq: 30 Jan 2020 10:17

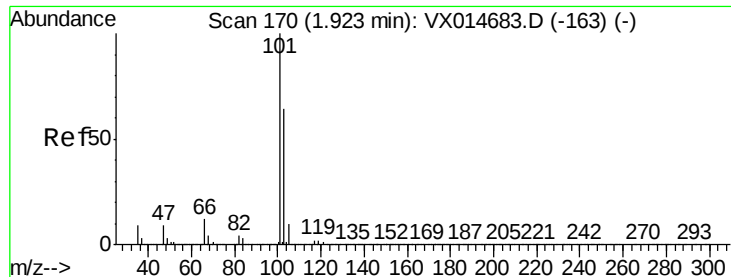
Tgt Ion: 64 Resp: 172017

Ion Ratio Lower Upper

64 100

66 31.7 25.2 37.8



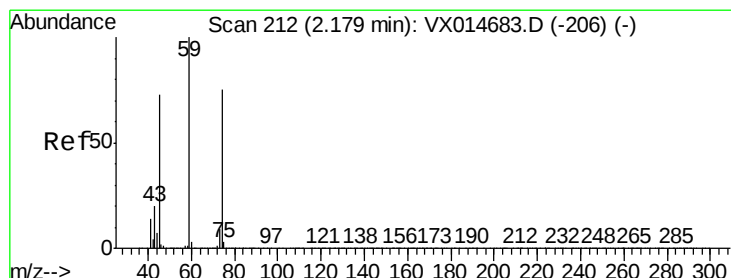
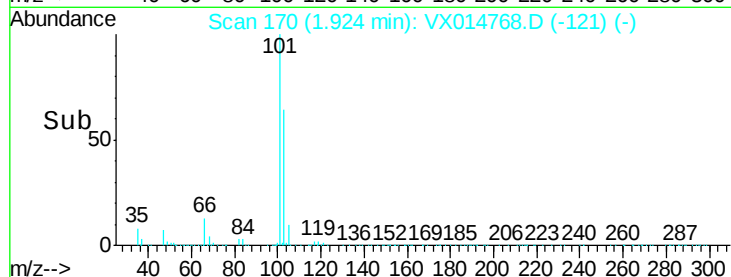
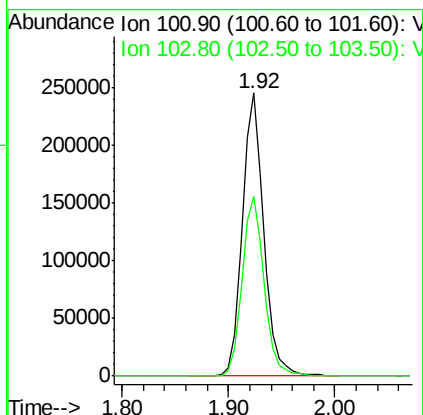
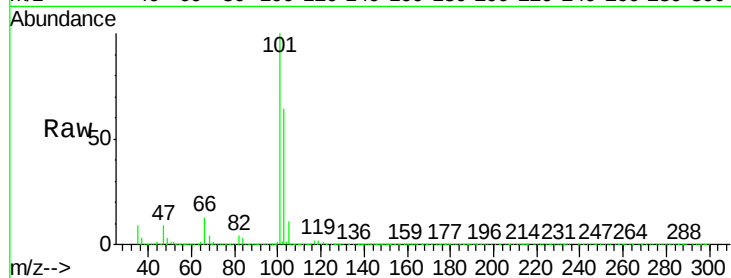


#7

Trichlorofluoromethane
Concen: 47.494 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Instrument :
MSVOA_X
ClientSampleId :

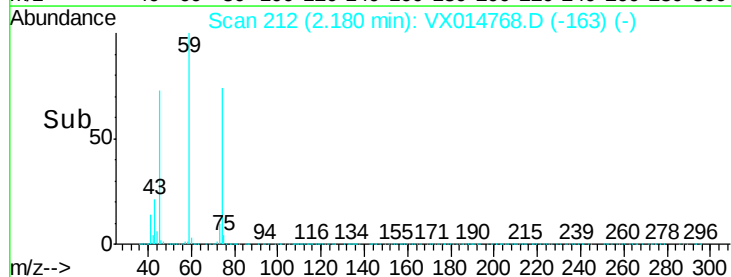
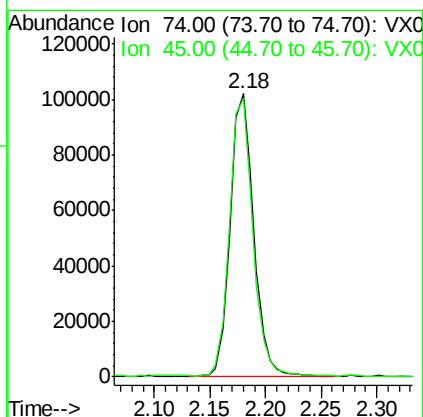
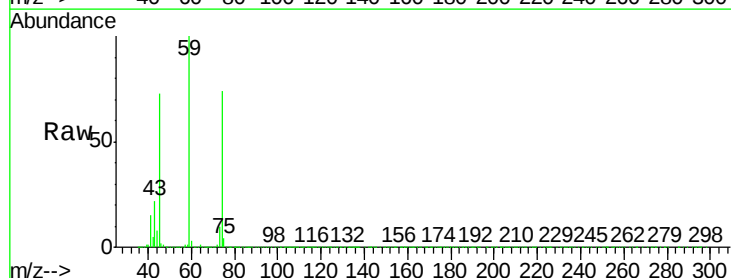
Tot Ion:101 Resp: 345919
Ion Ratio Lower Upper
101 100
103 63.5 51.0 76.6

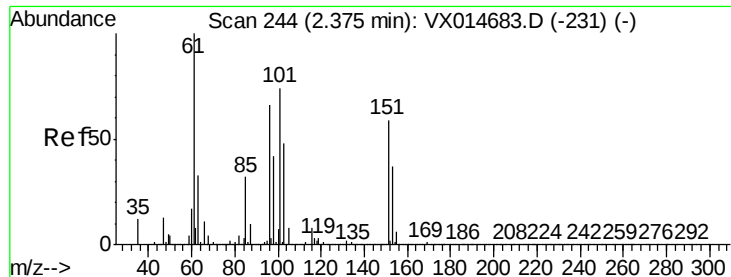


#8

Diethyl Ether
Concen: 46.729 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 74 Resp: 148556
Ion Ratio Lower Upper
74 100
45 98.1 49.4 148.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.906 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

ClientSampleId :

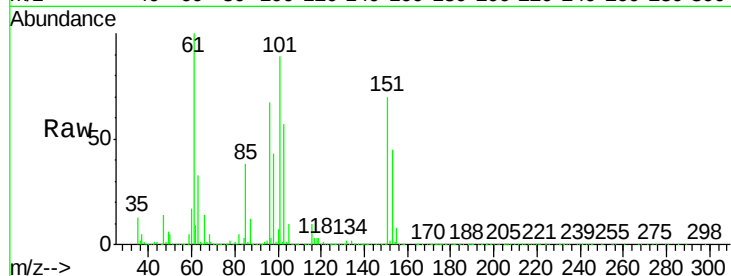
Tot Ion:101 Resp: 209106

Ion Ratio Lower Upper

101 100

85 42.1 34.7 52.1

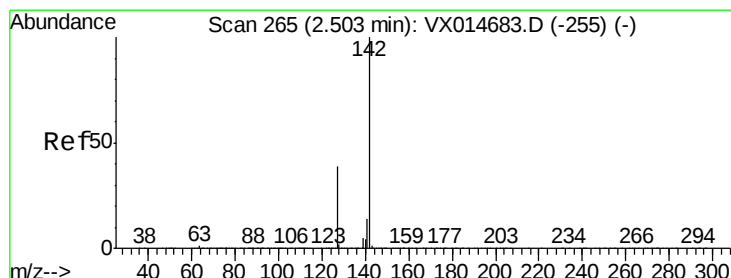
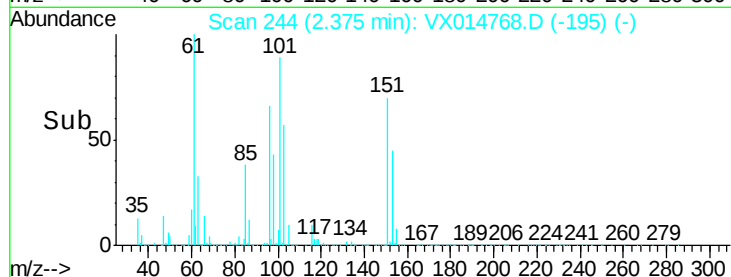
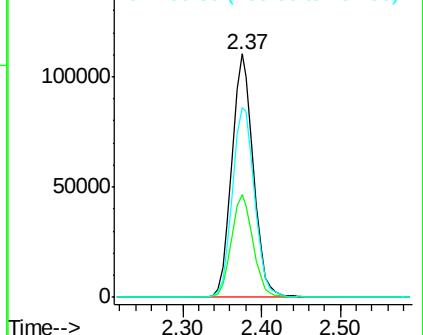
151 80.5 64.7 97.1



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: 49.630 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

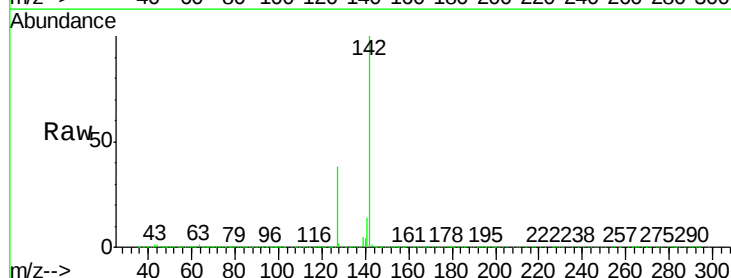
Tgt Ion:142 Resp: 278440

Ion Ratio Lower Upper

142 100

127 39.3 31.1 46.7

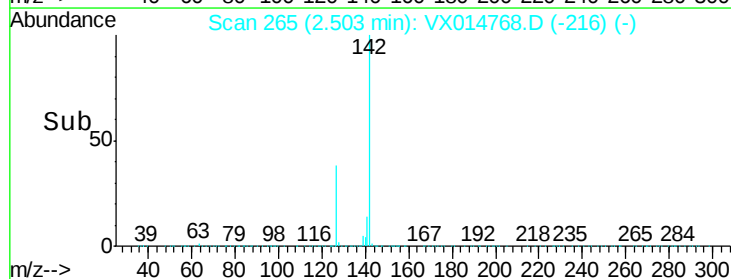
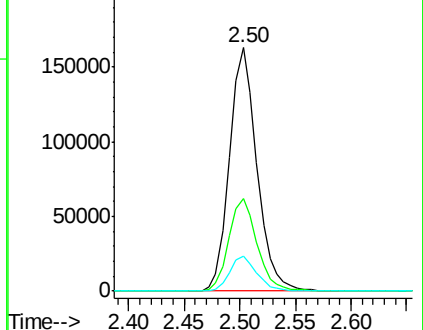
141 14.1 11.3 16.9

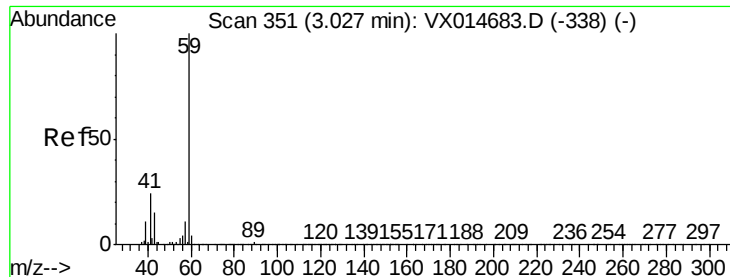


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



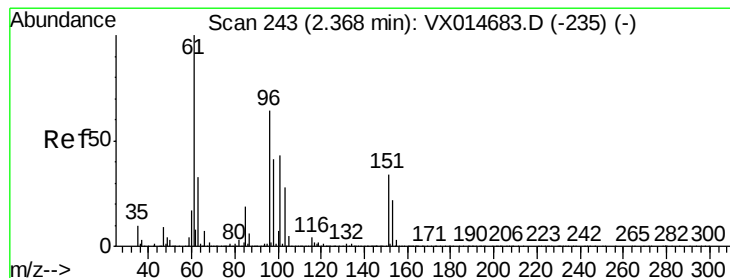
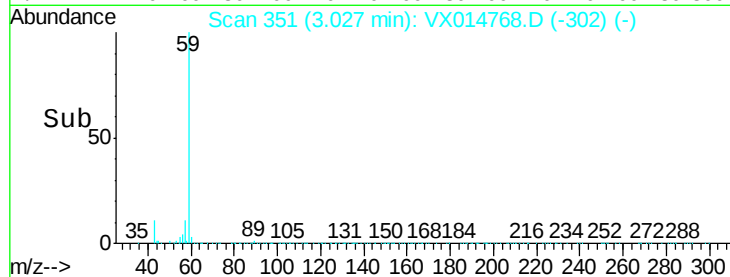
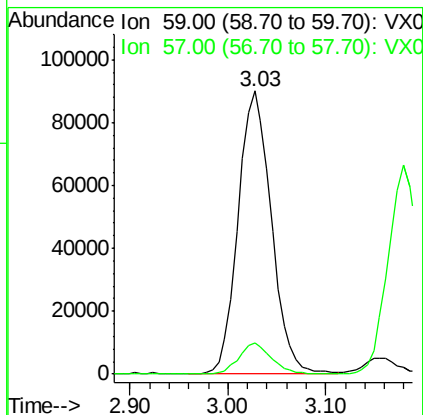
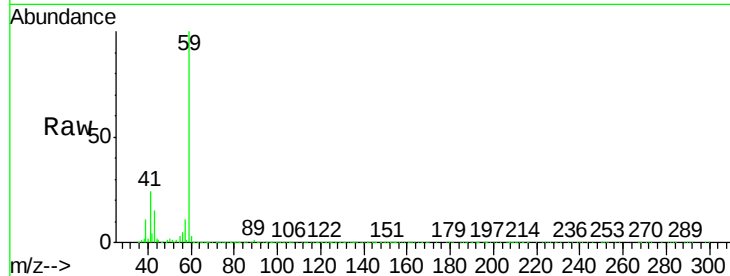


#11

Tert butyl alcohol
Concen: 189.458 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Instrument :
MSVOA_X
ClientSampleId :

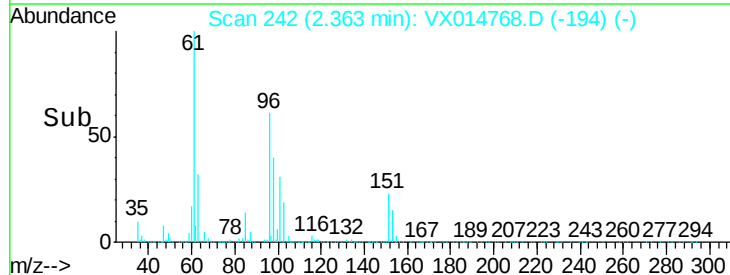
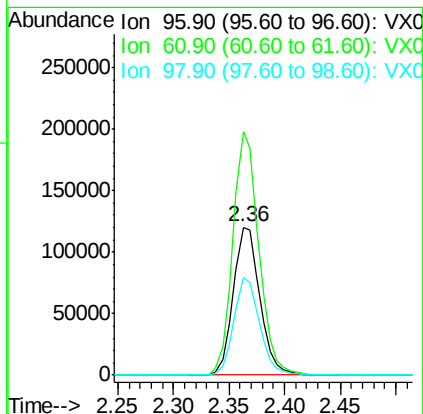
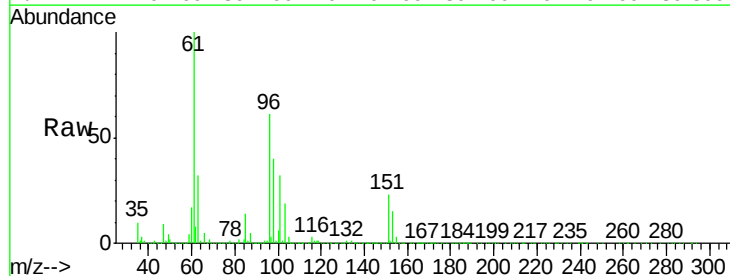
Tot Ion: 59 Resp: 212414
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

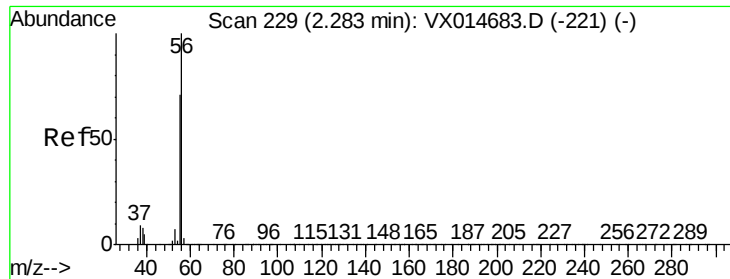


#12

1,1-Dichloroethene
Concen: 46.622 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 96 Resp: 198194
Ion Ratio Lower Upper
96 100
61 164.5 125.8 188.8
98 65.7 51.5 77.3

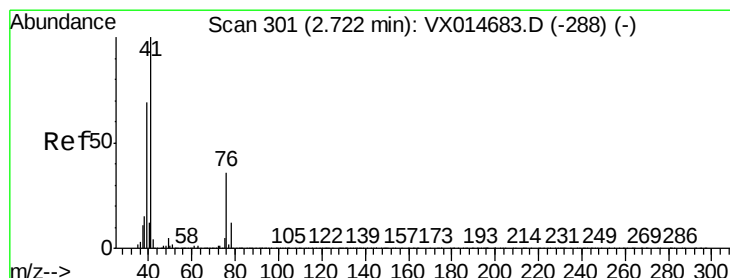
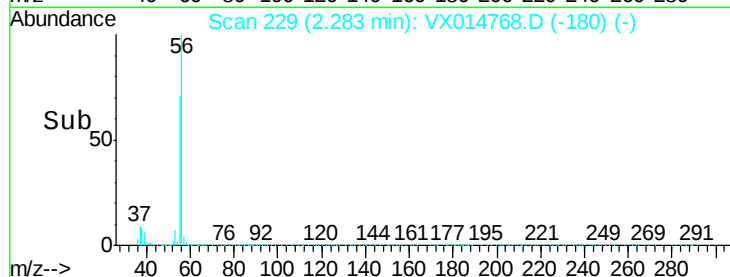
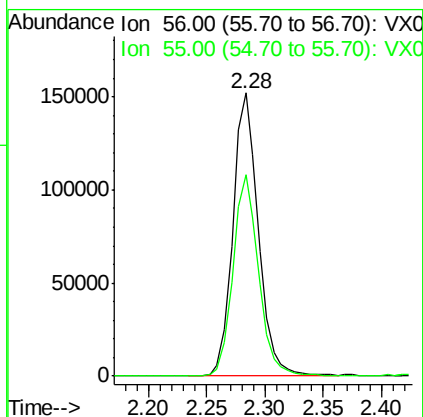
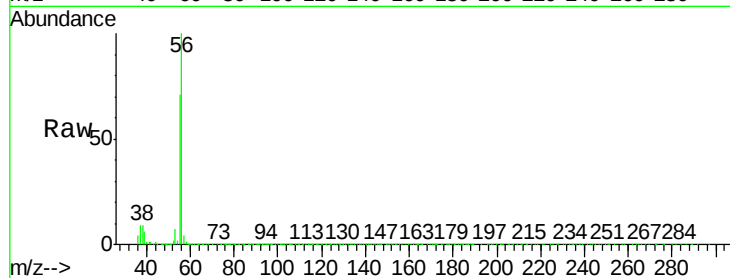




#13
Acrolein
Concen: 260.675 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

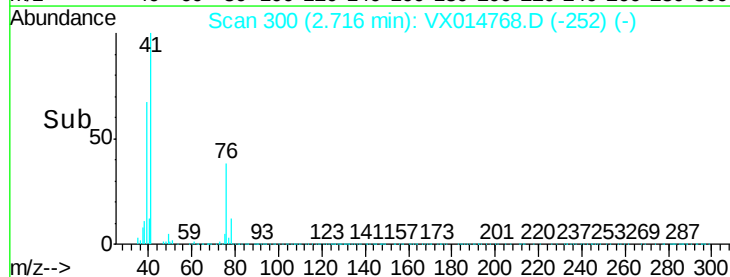
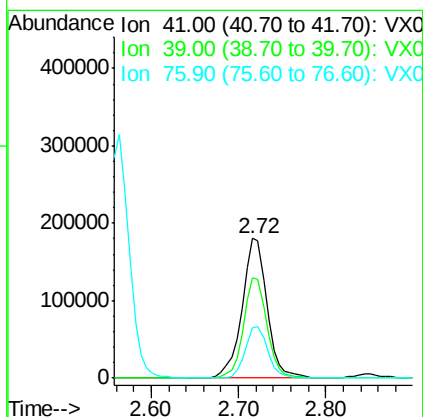
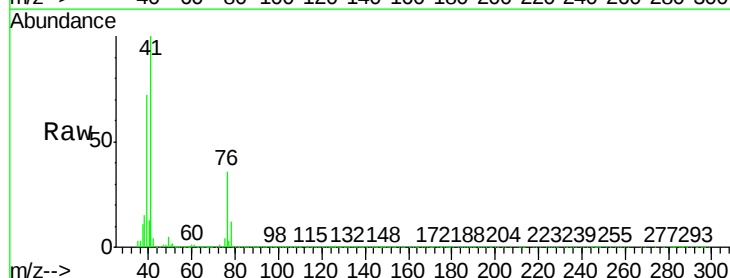
Instrument :
MSVOA_X
ClientSampleId :

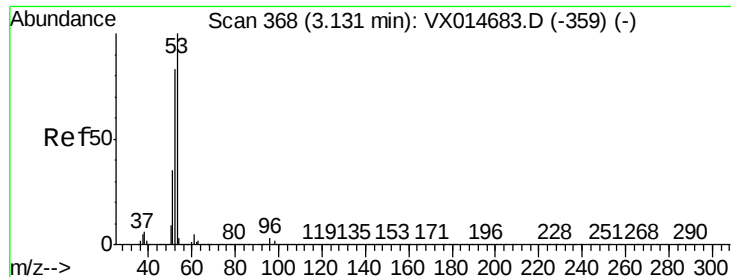
Tot Ion: 56 Resp: 230440
Ion Ratio Lower Upper
56 100
55 70.9 56.6 84.8



#14
Allyl chloride
Concen: 46.672 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 41 Resp: 356629
Ion Ratio Lower Upper
41 100
39 66.7 52.0 78.0
76 33.4 26.0 39.0





#15

Acrylonitrile

Concen: 225.050 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

ClientSampleId :

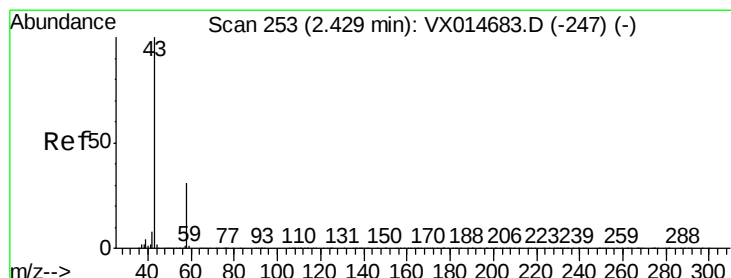
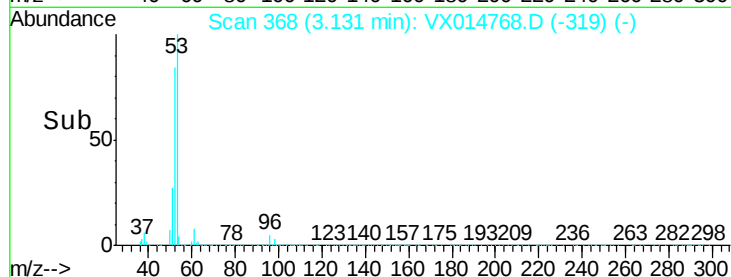
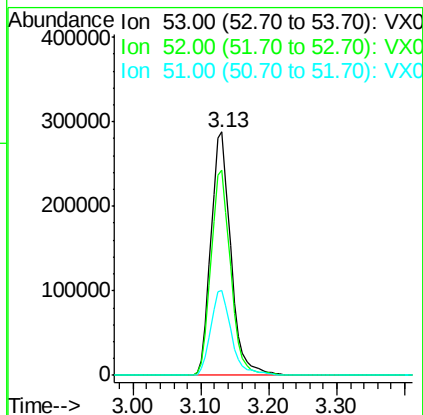
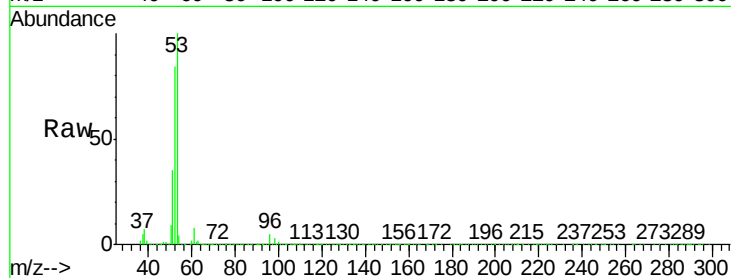
Tot Ion: 53 Resp: 583805

Ion Ratio Lower Upper

53 100

52 83.2 66.4 99.6

51 36.0 28.7 43.1



#16

Acetone

Concen: 239.378 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014768.D

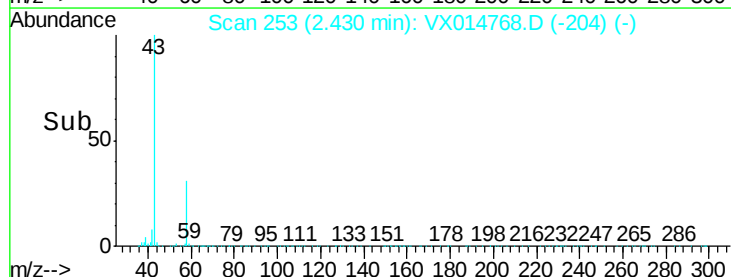
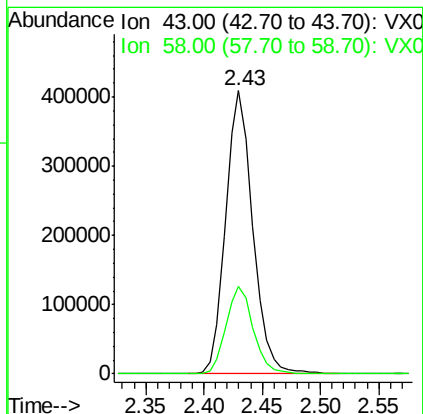
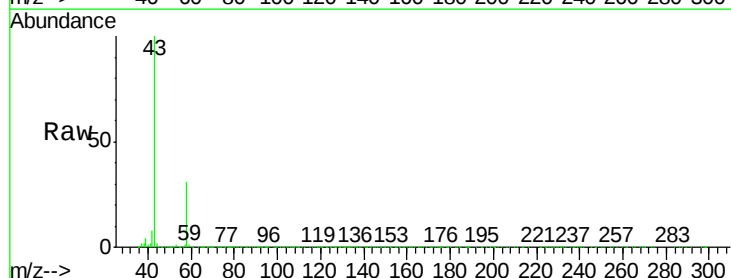
Acq: 30 Jan 2020 10:17

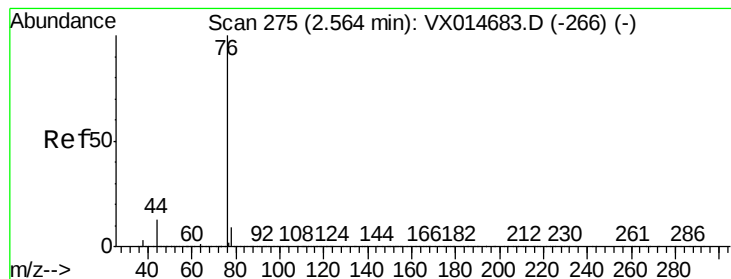
Tgt Ion: 43 Resp: 655147

Ion Ratio Lower Upper

43 100

58 31.1 24.5 36.7





#17

Carbon Disulfide

Concen: 44.491 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

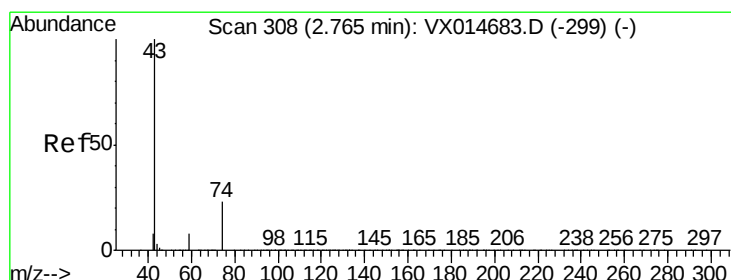
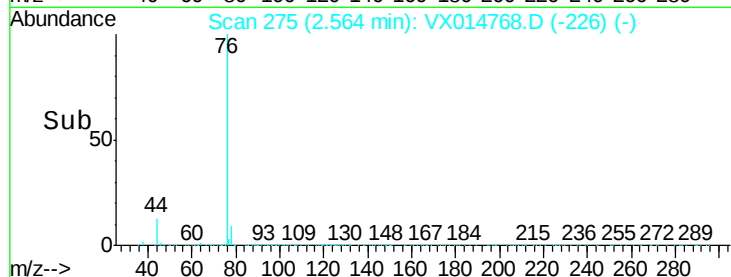
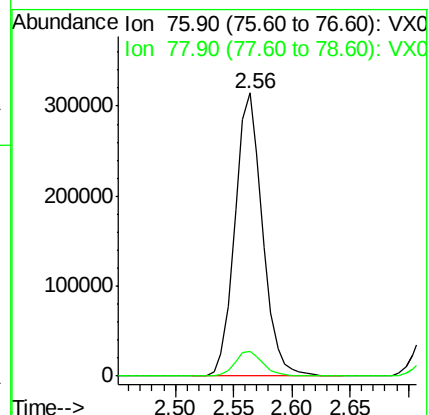
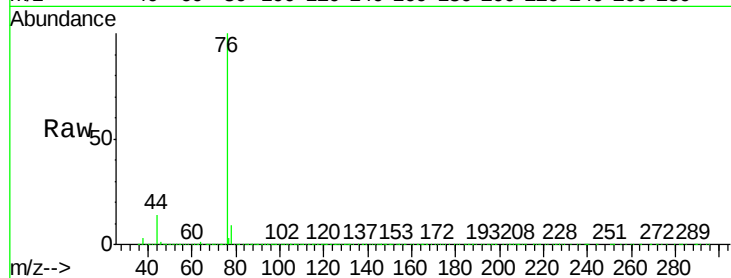
ClientSampleId :

Tot Ion: 76 Resp: 516928

Ion Ratio Lower Upper

76 100

78 8.9 7.2 10.8



#18

Methyl Acetate

Concen: 45.414 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014768.D

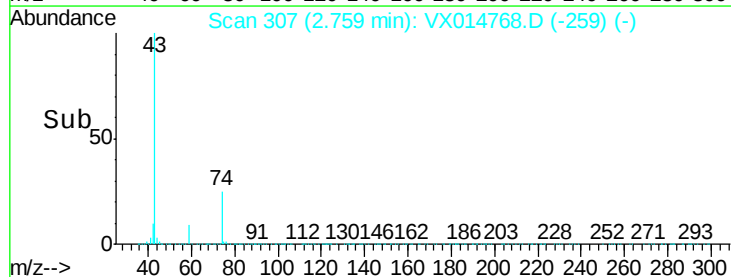
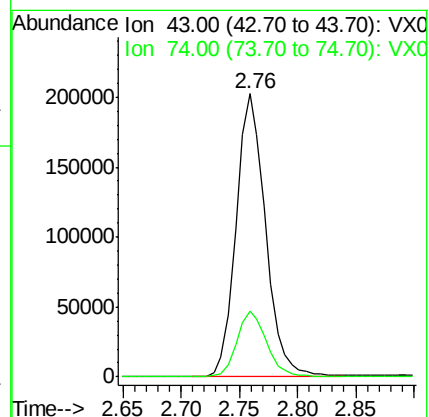
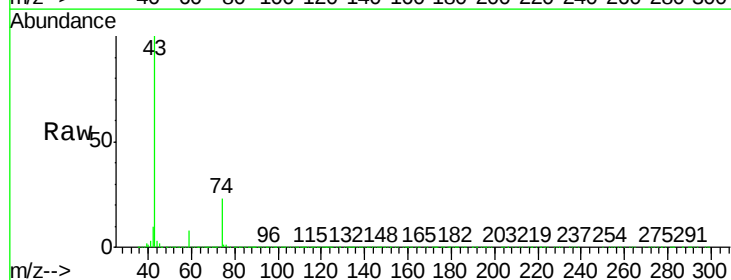
Acq: 30 Jan 2020 10:17

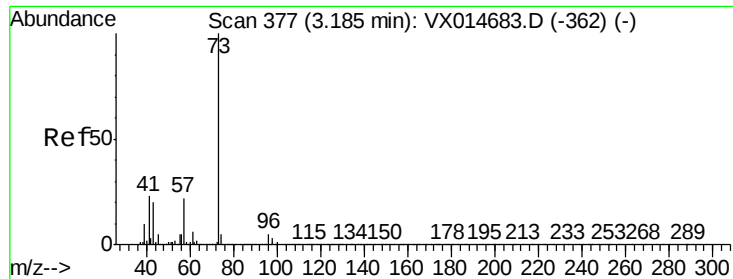
Tgt Ion: 43 Resp: 354795

Ion Ratio Lower Upper

43 100

74 23.4 18.5 27.7

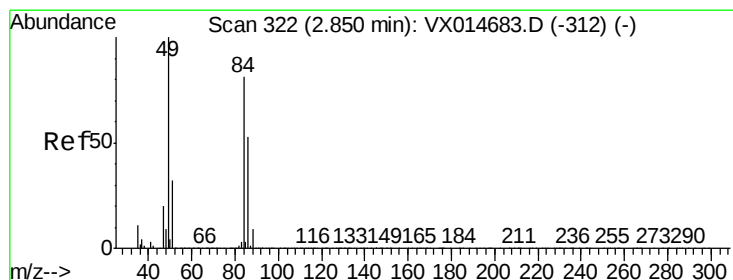
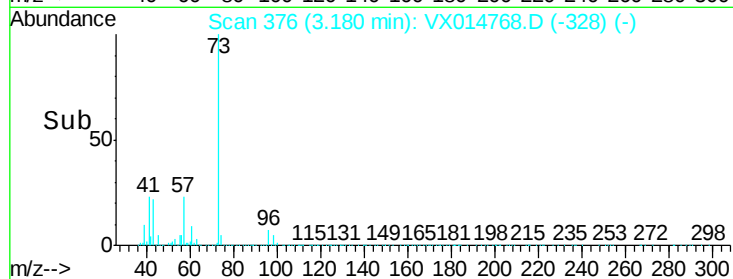
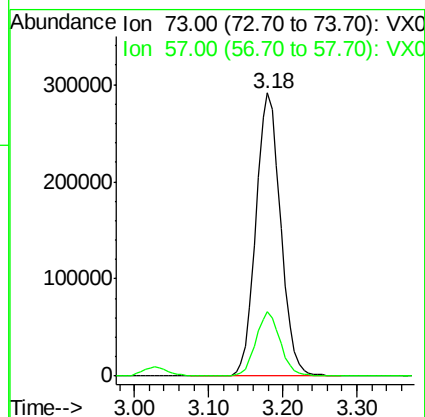
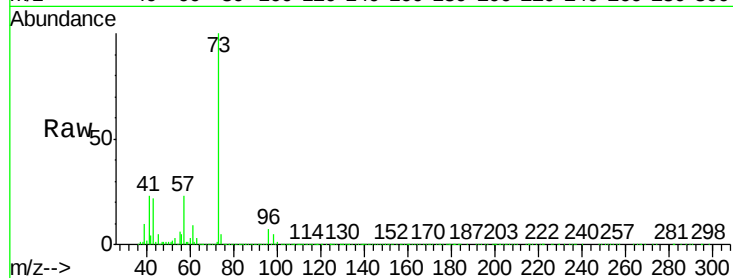




#19
Methvl tert-butvl Ether
Concen: 48.751 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

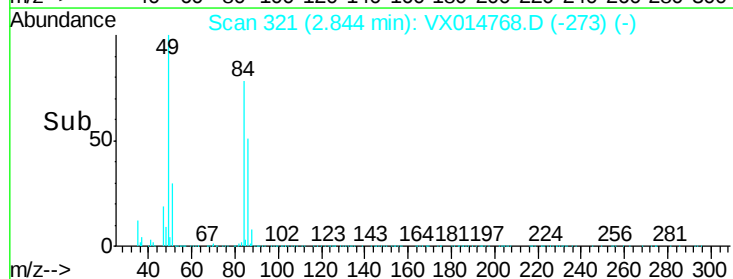
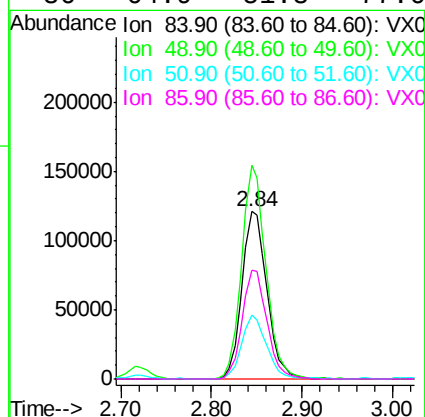
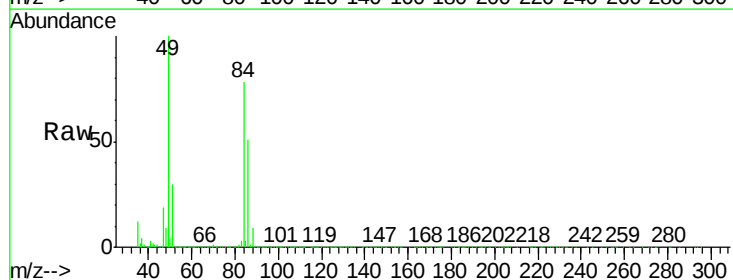
Instrument :
MSVOA_X
ClientSampleId :

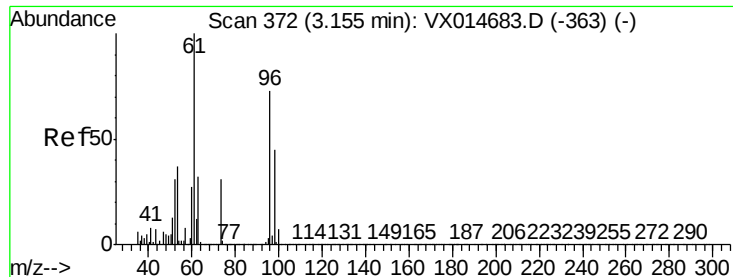
Tot Ion: 73 Resp: 678810
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0



#20
Methylene Chloride
Concen: 45.578 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 84 Resp: 230828
Ion Ratio Lower Upper
84 100
49 127.4 98.2 147.4
51 37.6 31.3 46.9
86 64.9 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 45.996 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

ClientSampleId :

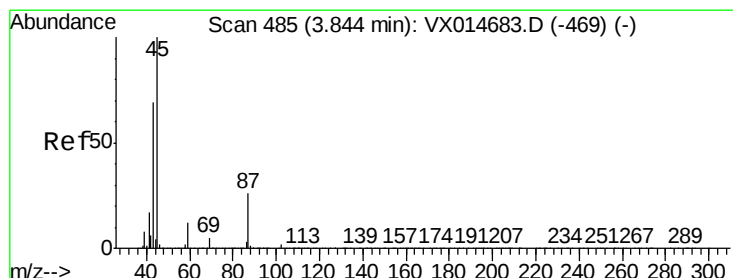
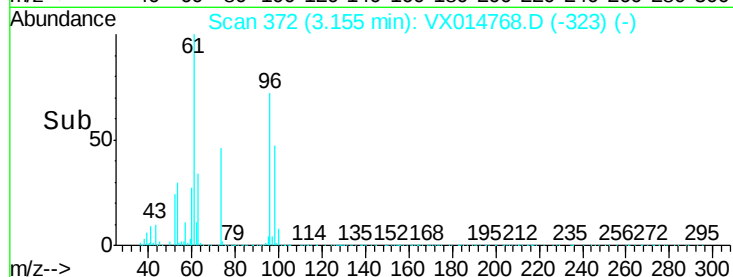
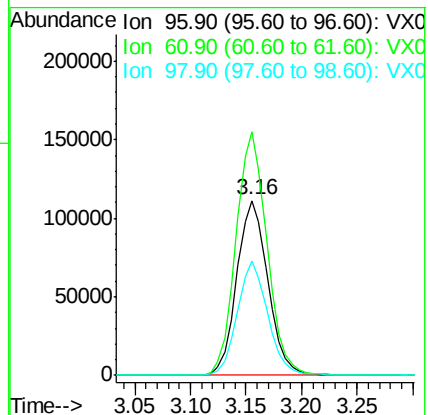
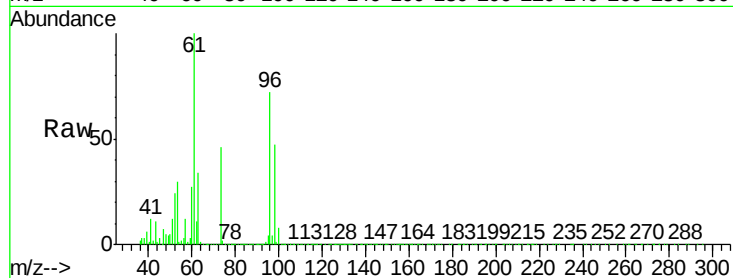
Tot Ion: 96 Resp: 215297

Ion Ratio Lower Upper

96 100

61 138.9 109.8 164.6

98 65.2 49.6 74.4



#22

Diisopropyl ether

Concen: 49.342 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Tgt Ion: 45 Resp: 750112

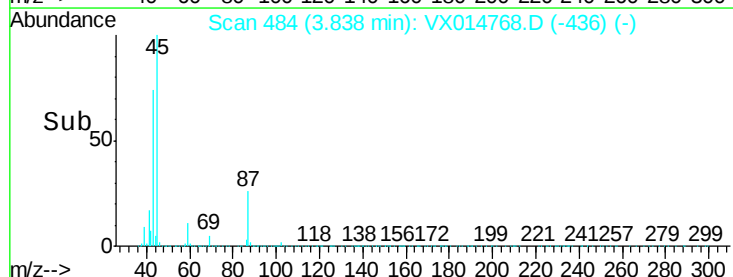
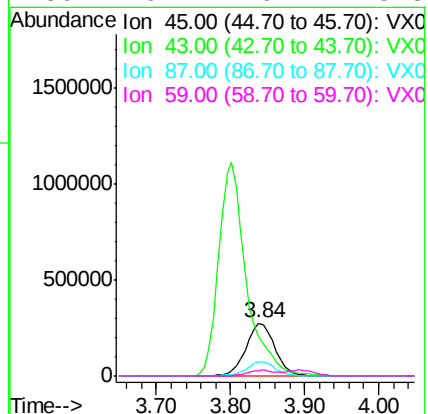
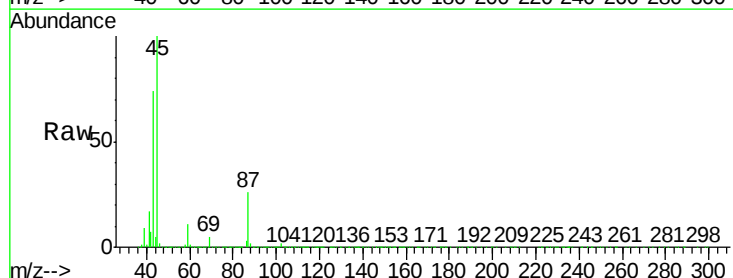
Ion Ratio Lower Upper

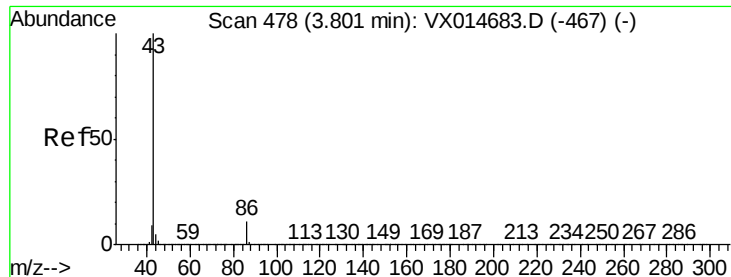
45 100

43 73.9 55.1 82.7

87 26.2 20.7 31.1

59 10.7 9.2 13.8





#23

Vinyl Acetate

Concen: 247.970 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

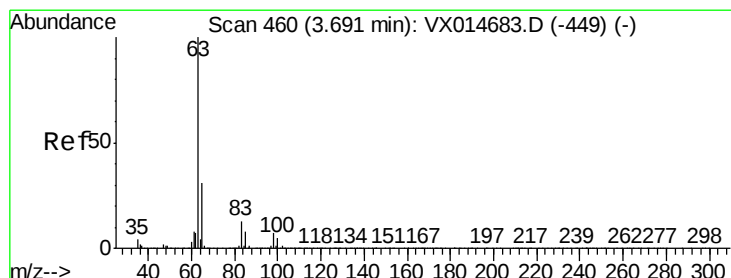
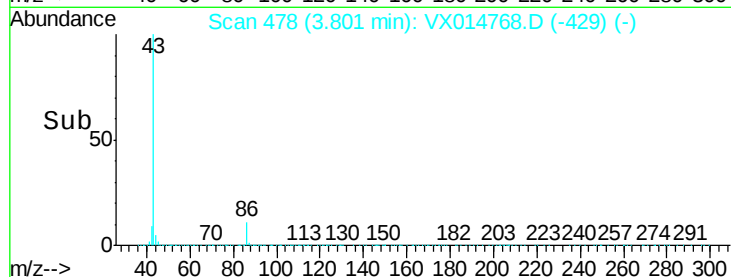
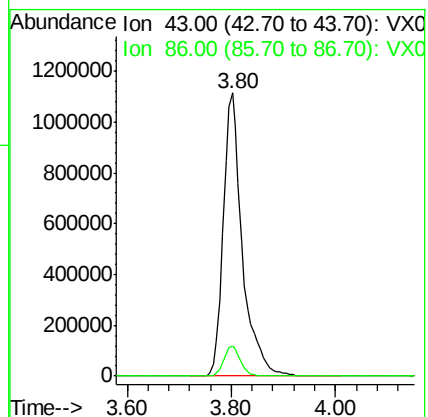
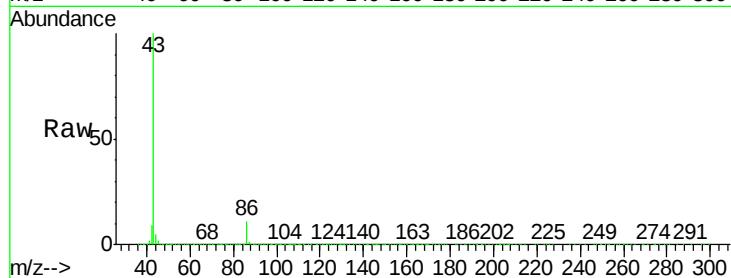
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 2873634

Ion Ratio Lower Upper

43 100

86 10.7 8.4 12.6



#24

1,1-Dichloroethane

Concen: 48.147 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

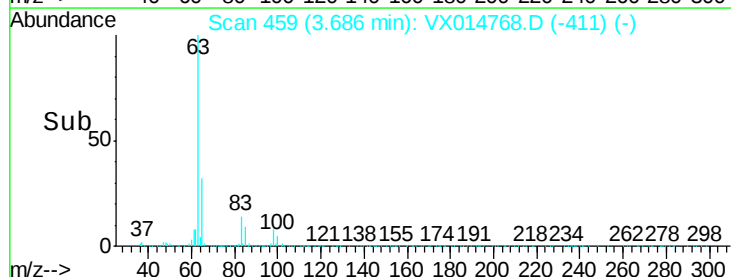
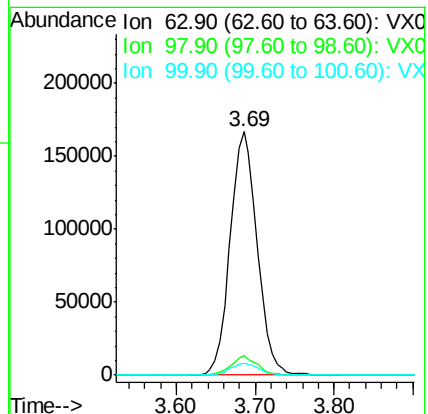
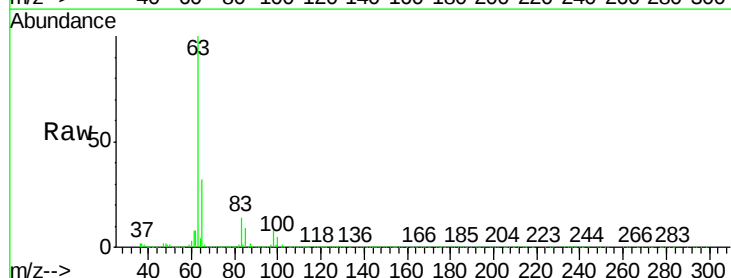
Tgt Ion: 63 Resp: 397503

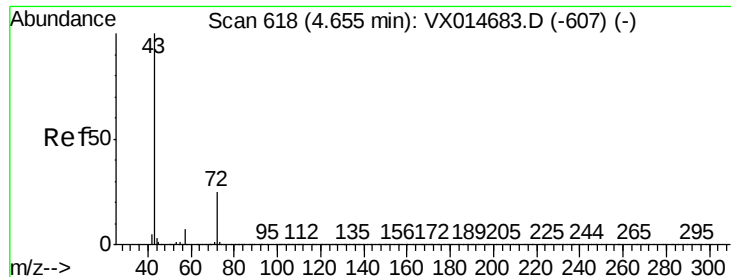
Ion Ratio Lower Upper

63 100

98 7.9 3.6 10.8

100 4.6 2.2 6.6

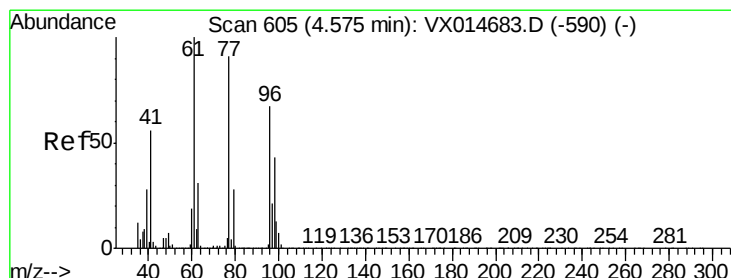
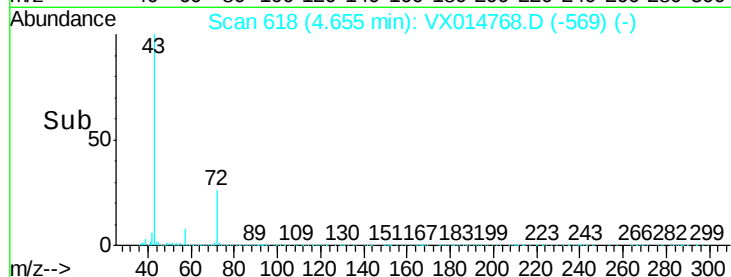
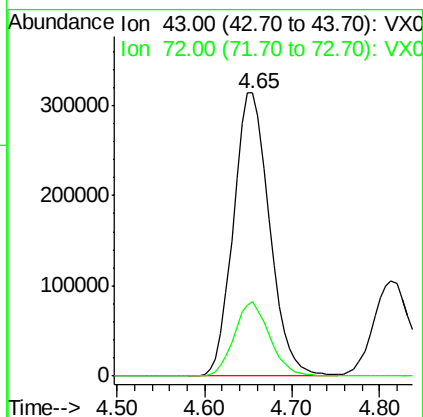
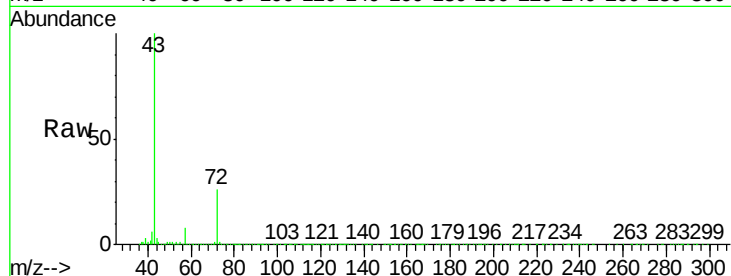




#25
2-Butanone
Concen: 228.428 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

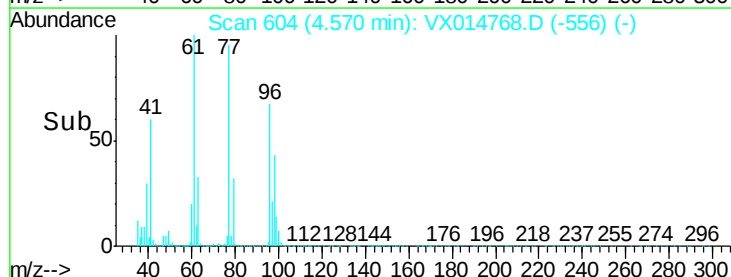
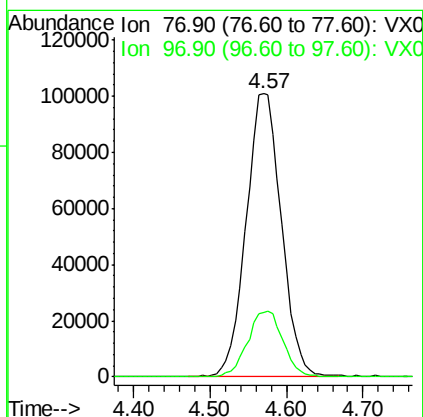
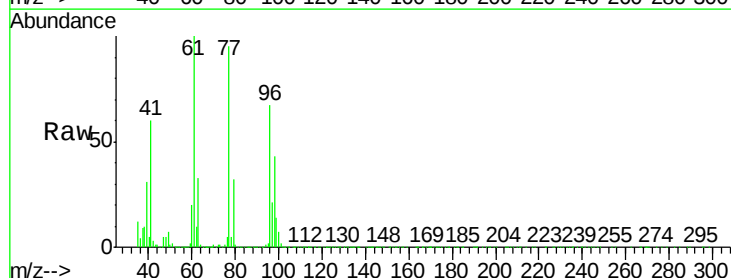
Instrument :
MSVOA_X
ClientSampleId :

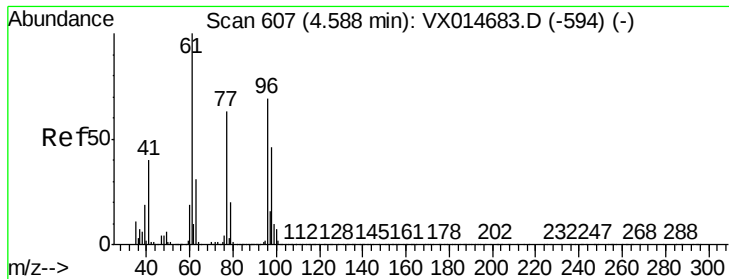
Tot Ion: 43 Resp: 895749
Ion Ratio Lower Upper
43 100
72 26.1 19.9 29.9



#26
2,2-Dichloropropane
Concen: 48.955 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 77 Resp: 323508
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.3



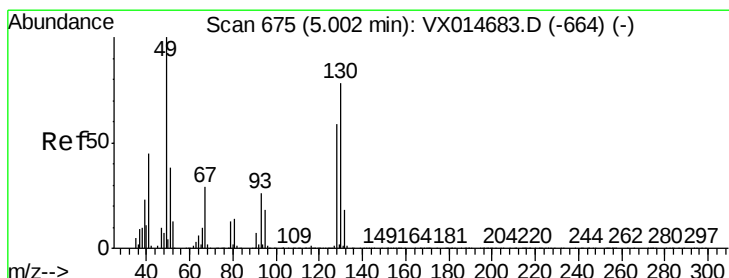
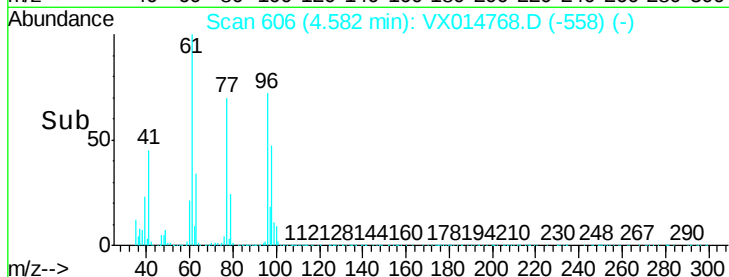
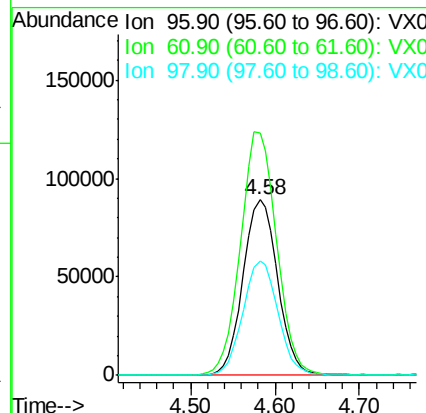
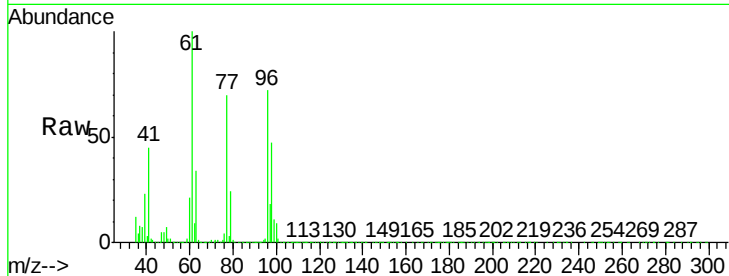


#27

cis-1,2-Dichloroethene
Concen: 47.556 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Instrument :
MSVOA_X
ClientSampleId :

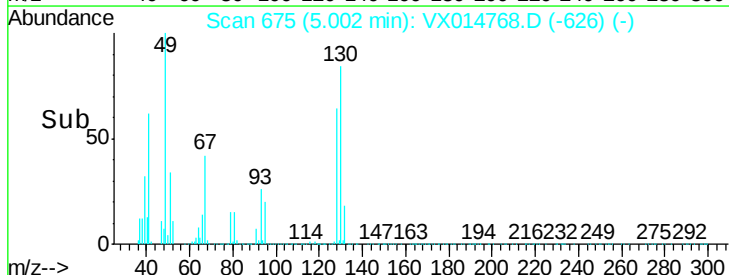
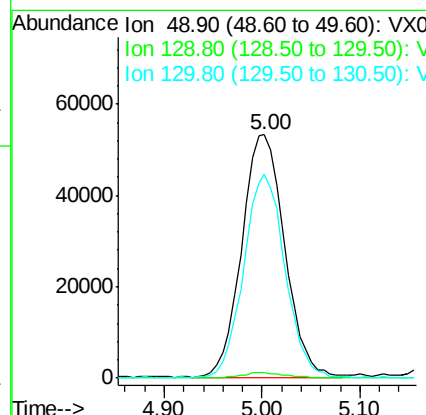
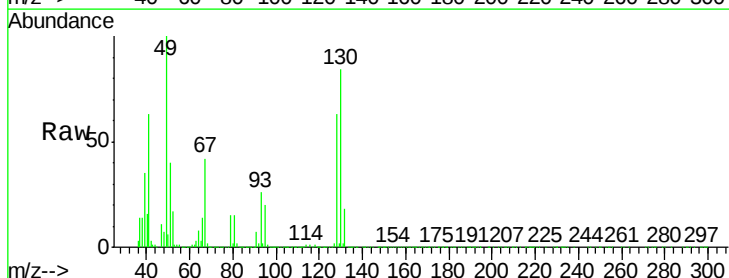
Tot Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	291.0
98	65.3	0.0	129.8

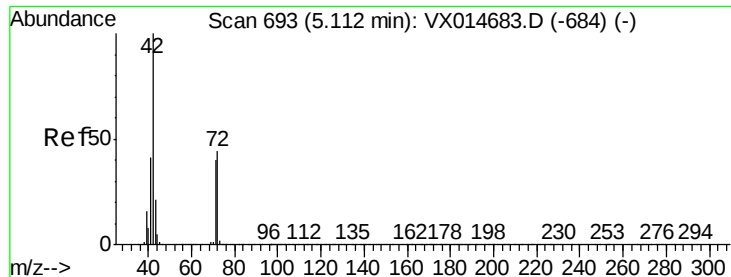


#28

Bromochloromethane
Concen: 44.624 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	80.5	62.4	93.6





#29

Tetrahydrofuran

Concen: 220.251 ug/l

RT: 5.11 min Scan# 692

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

ClientSampleId :

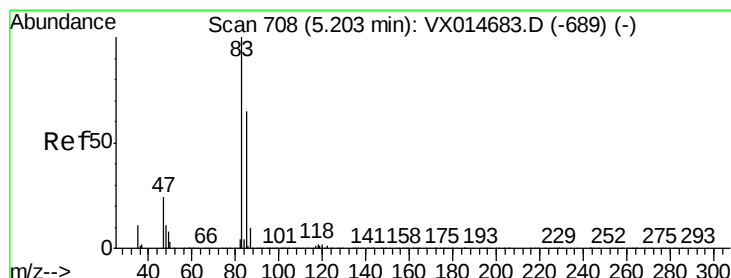
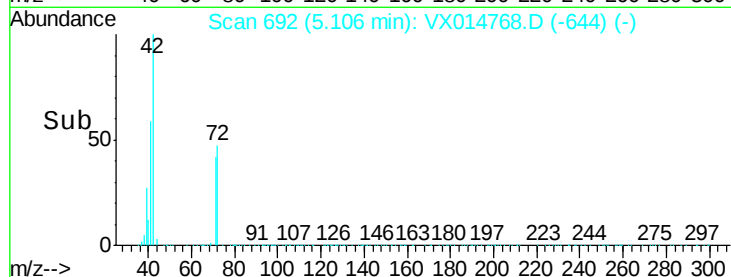
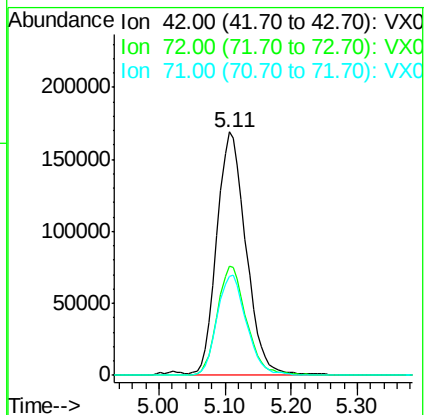
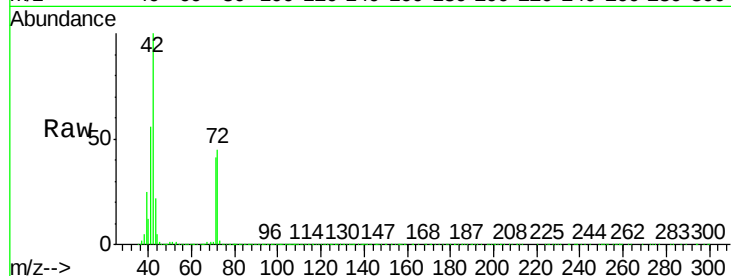
Tot Ion: 42 Resp: 512611

Ion Ratio Lower Upper

42 100

72 44.8 35.3 52.9

71 41.6 33.1 49.7



#30

Chloroform

Concen: 48.310 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX014768.D

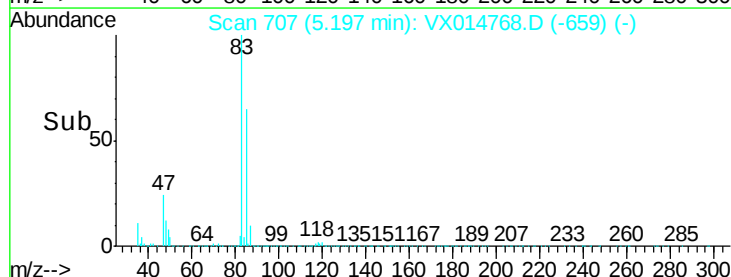
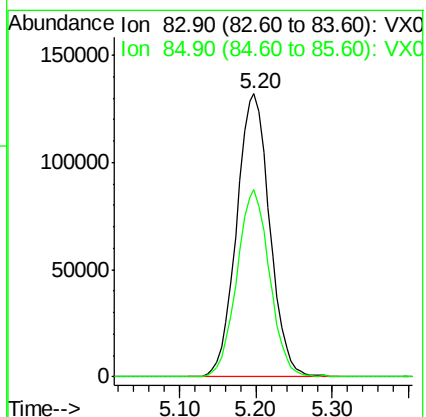
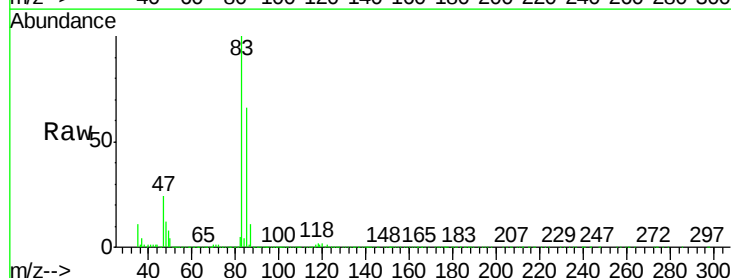
Acq: 30 Jan 2020 10:17

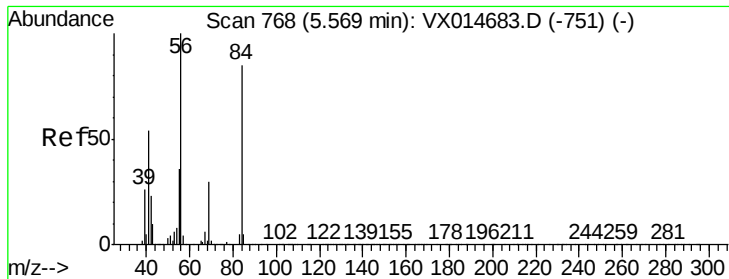
Tgt Ion: 83 Resp: 395103

Ion Ratio Lower Upper

83 100

85 66.3 51.7 77.5

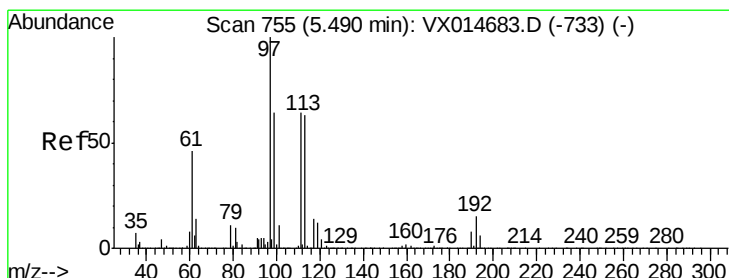
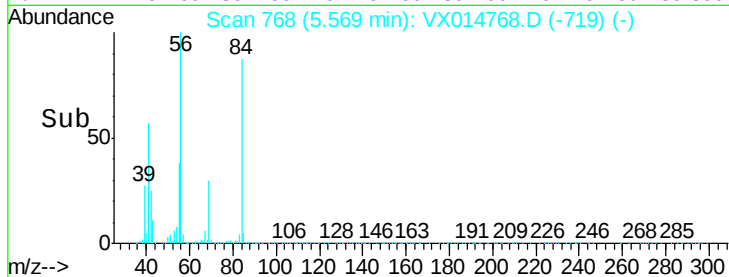
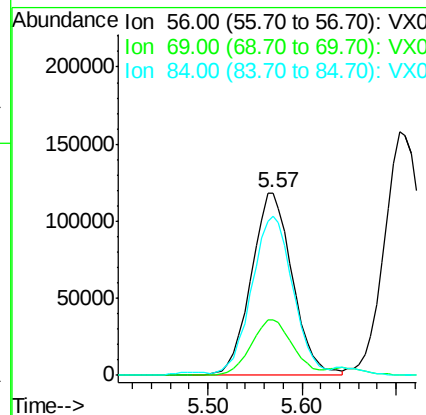
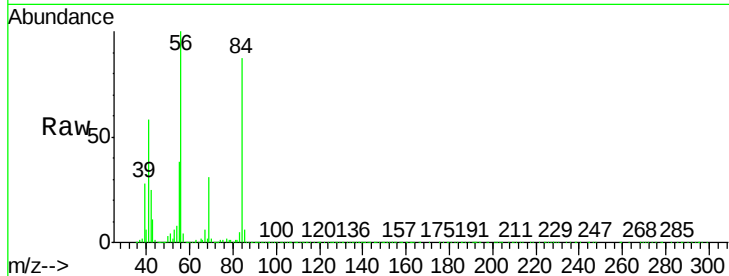




#31
Cyclohexane
Concen: 46.557 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

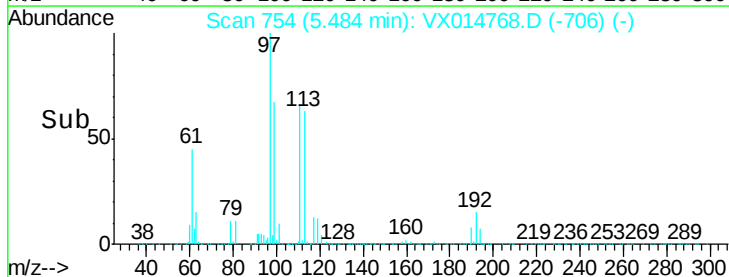
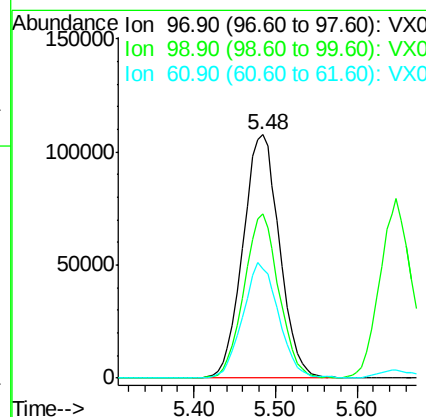
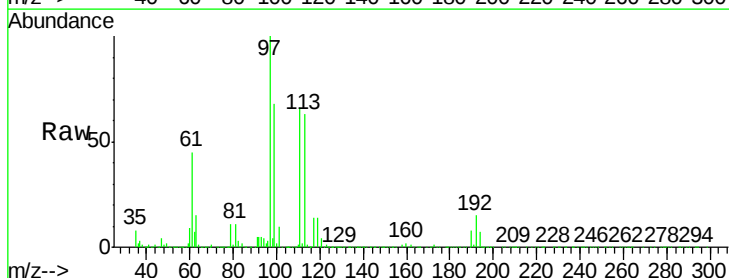
Instrument :
MSVOA_X
ClientSampleId :

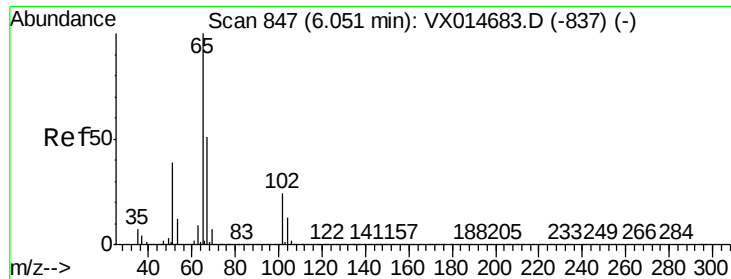
Tot Ion: 56 Resp: 361522
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 86.0 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 48.293 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 97 Resp: 333855
Ion Ratio Lower Upper
97 100
99 64.2 52.3 78.5
61 46.9 37.2 55.8

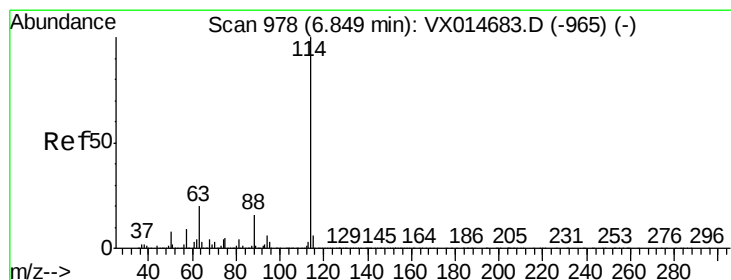
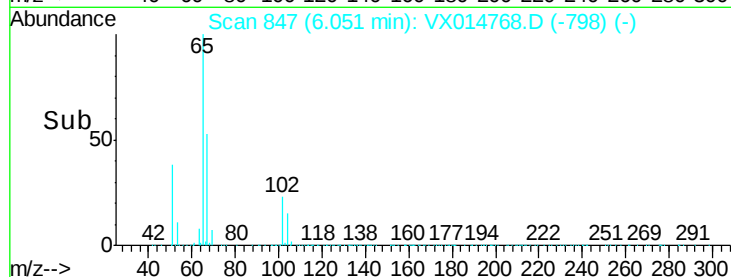
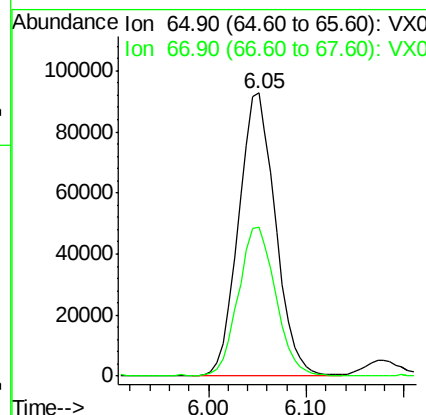
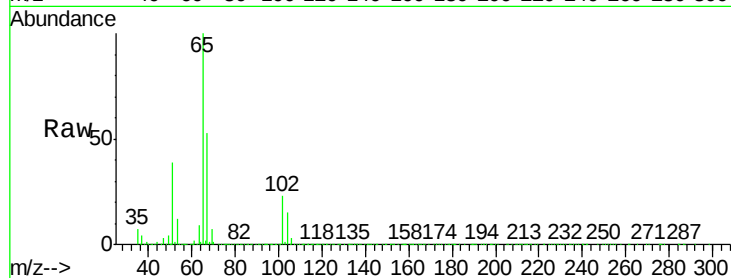




#33
 1,2-Dichloroethane-d4
 Concen: 48.392 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

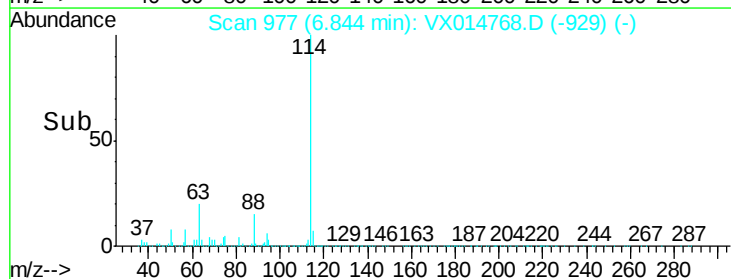
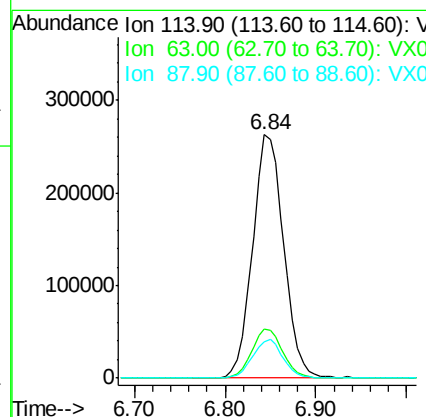
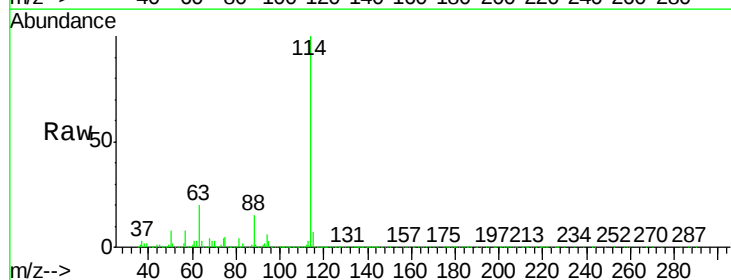
Instrument :
 MSVOA_X
 ClientSampleId :

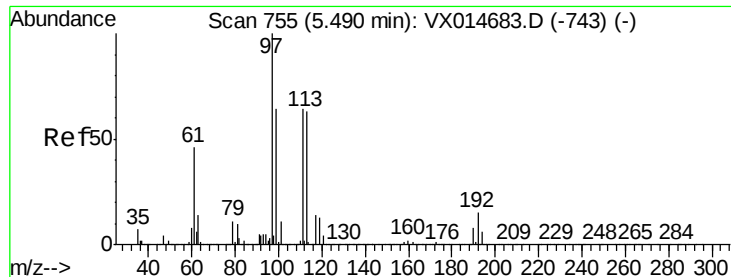
Tot Ion: 65 Resp: 241663
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

Tgt Ion: 114 Resp: 622867
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.6
 88 14.9 0.0 31.2

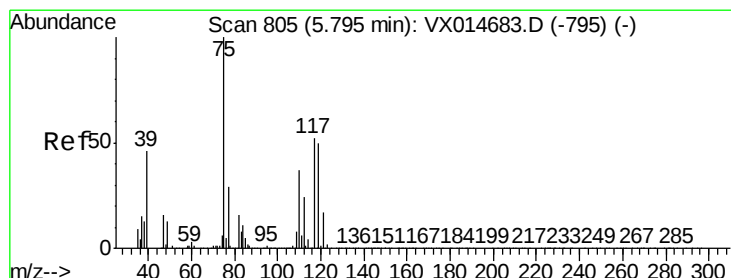
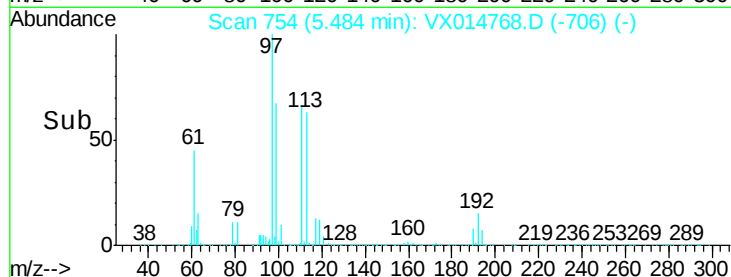
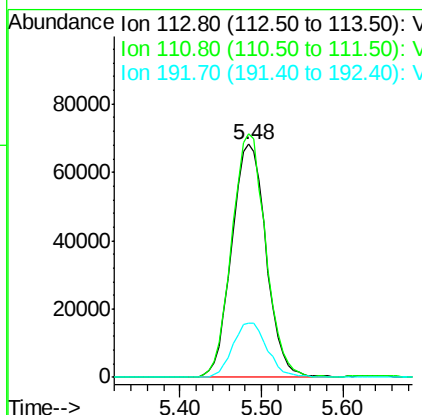
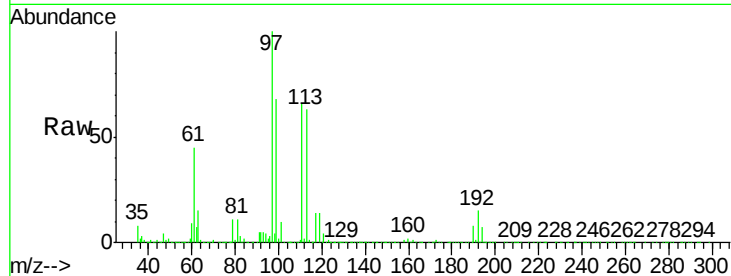




#35
 Dibromofluoromethane
 Concen: 50.673 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

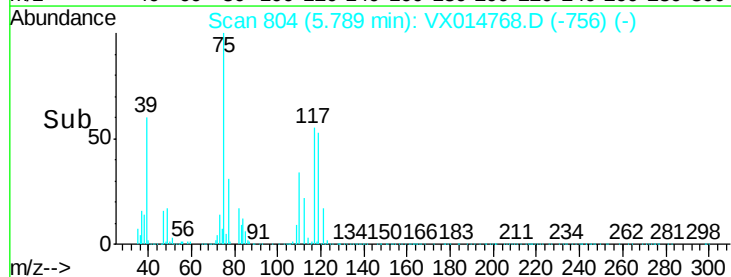
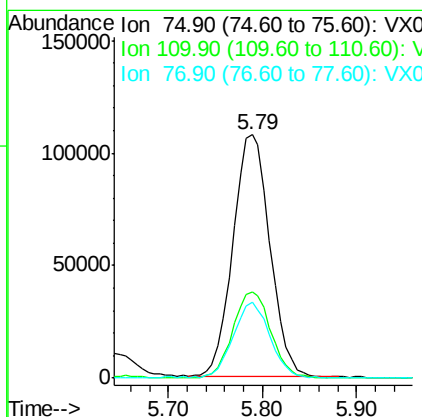
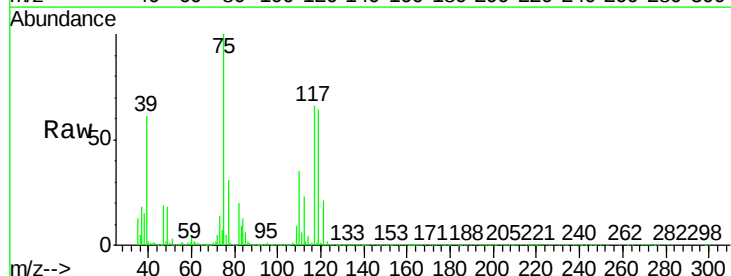
Instrument :
 MSVOA_X
 ClientSampleId :

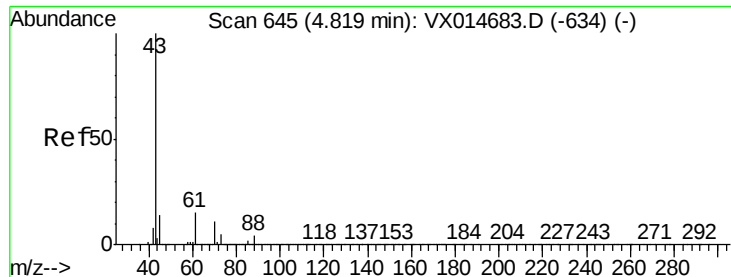
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.7	121.1
192	23.7	18.5	27.7



#36
 1,1-Dichloropropene
 Concen: 50.873 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.9	53.7
77	31.6	24.1	36.1

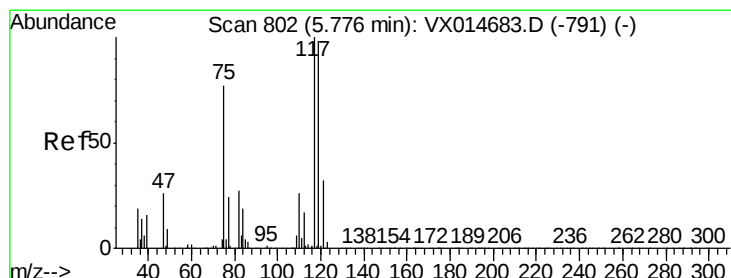
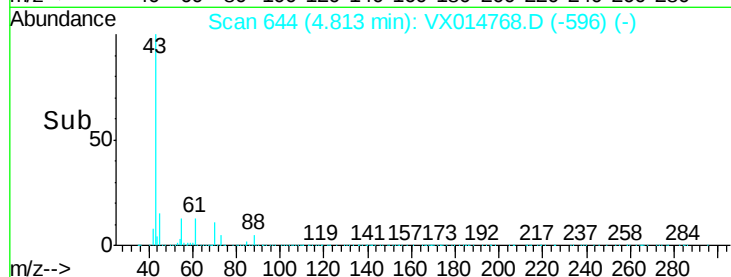
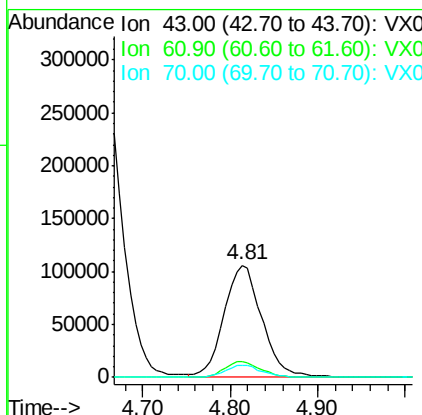
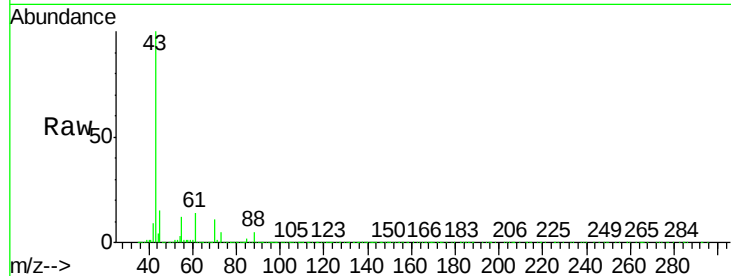




#37
Ethyl Acetate
Concen: 47.014 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

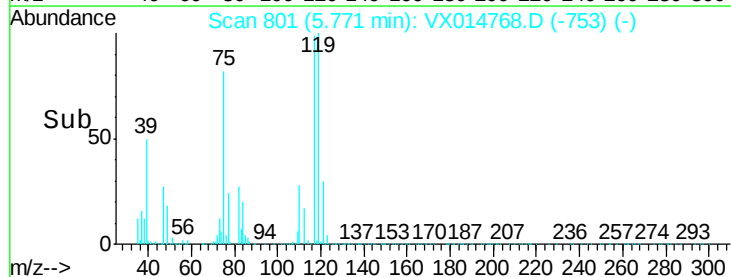
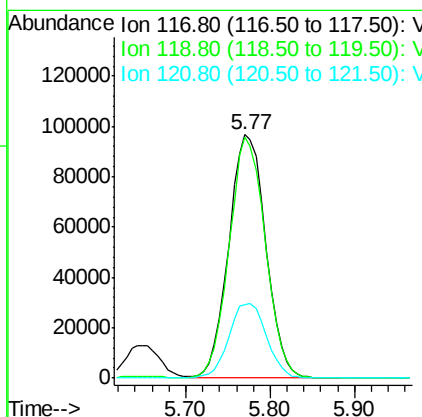
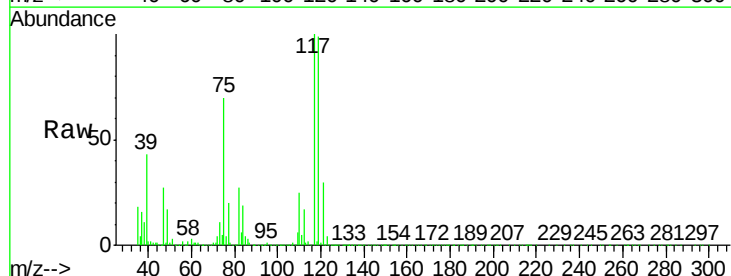
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 311648
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 10.5 8.5 12.7



#38
Carbon Tetrachloride
Concen: 52.051 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 117 Resp: 287711
Ion Ratio Lower Upper
117 100
119 98.8 77.9 116.9
121 29.9 25.4 38.2

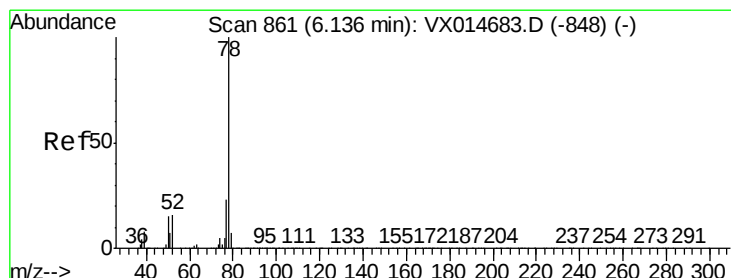
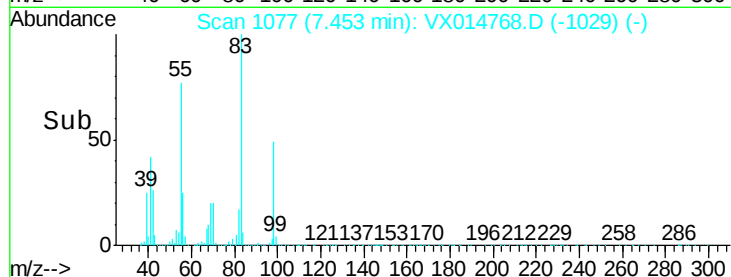
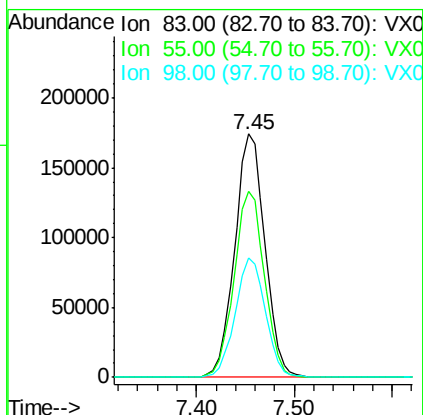
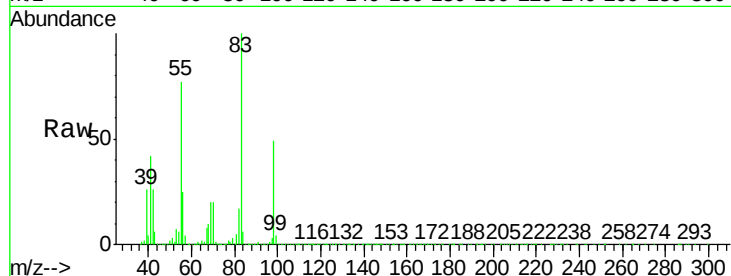




#39
Methvlcvclohexane
Concen: 51.343 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

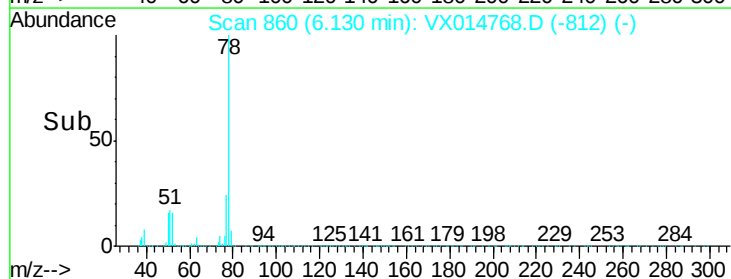
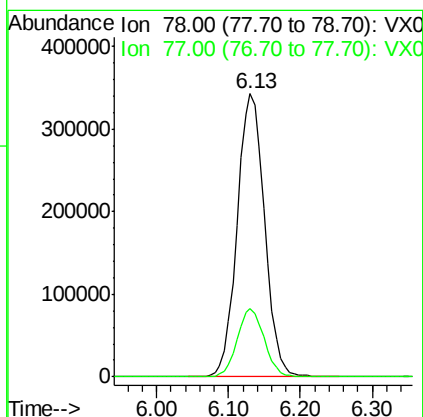
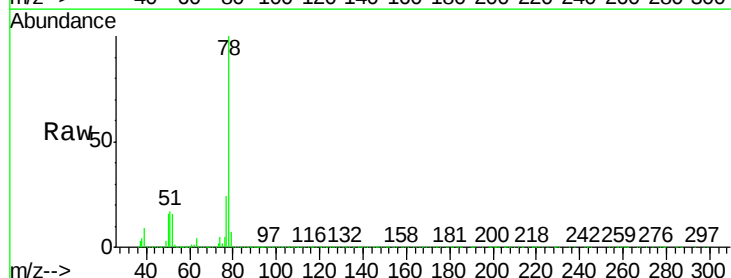
Instrument :
MSVOA_X
ClientSampleId :

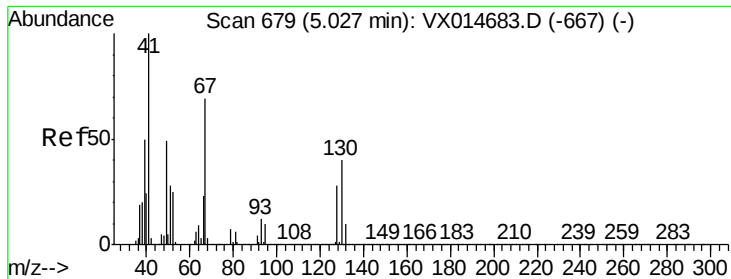
Tot Ion	83	Resp	372266
Ion	Ratio	Lower	Upper
83	100		
55	76.6	65.6	98.4
98	49.1	40.2	60.4



#40
Benzene
Concen: 50.461 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion	78	Resp	902386
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.7	28.1

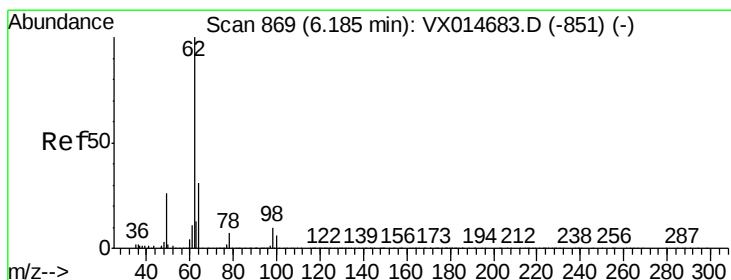
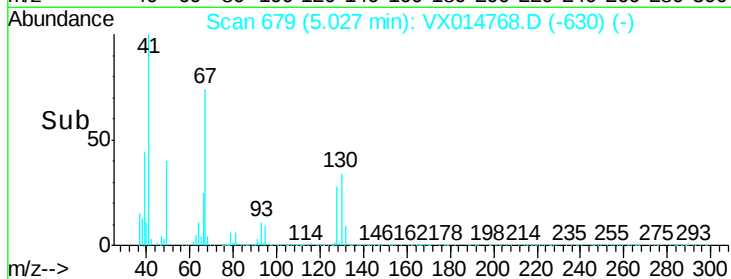
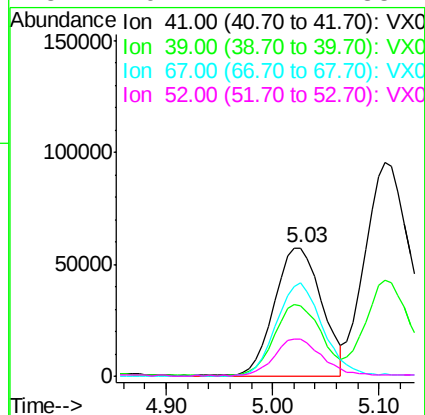
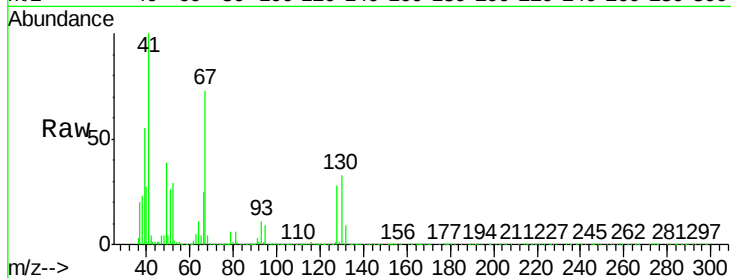




#41
Methacrylonitrile
Concen: 46.278 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

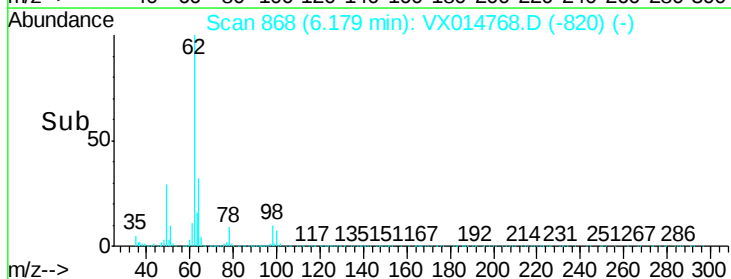
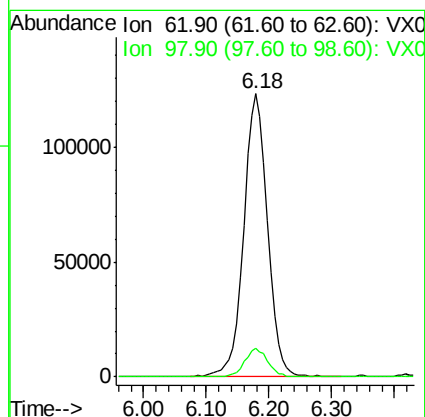
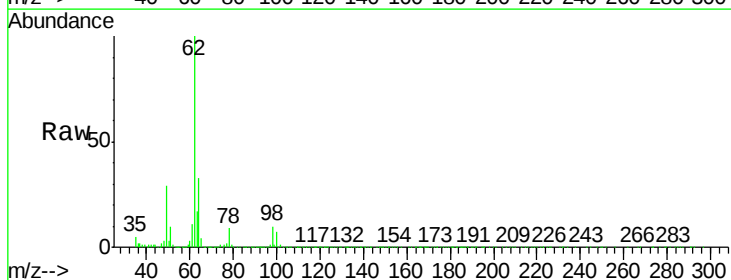
Instrument :
MSVOA_X
ClientSampled :

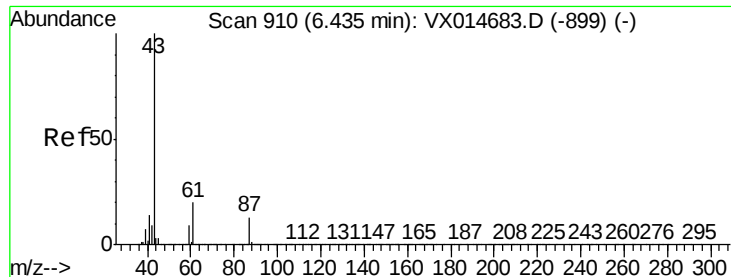
Tot Ion:	41	Resp:	175085
Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.2	63.2
67	71.1	55.4	83.0
52	29.2	22.1	33.1



#42
1,2-Dichloroethane
Concen: 52.006 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion:	62	Resp:	321152
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.0





#43

Isopropyl Acetate

Concen: 48.331 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :
MSVOA_X
ClientSampled :

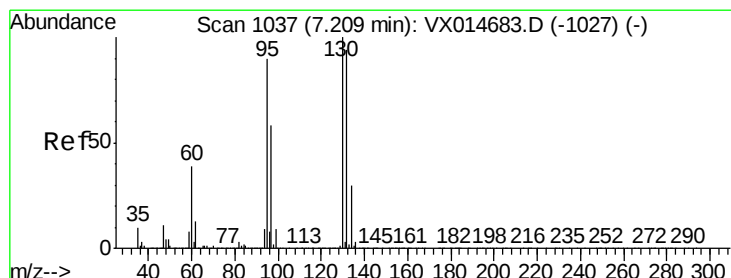
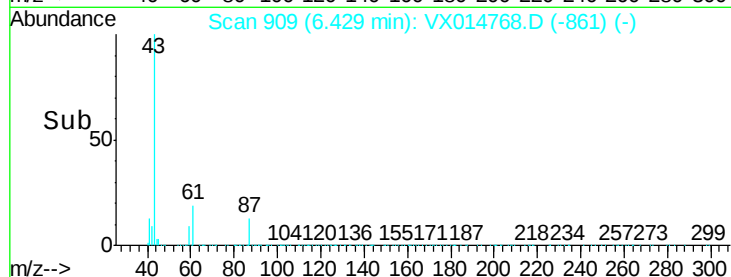
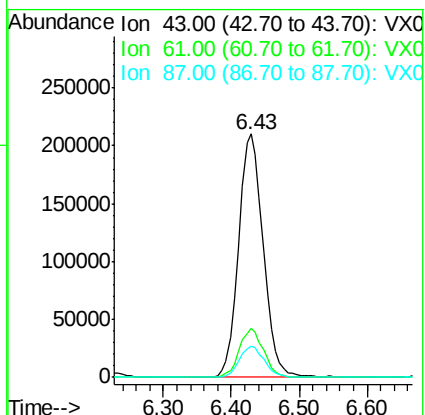
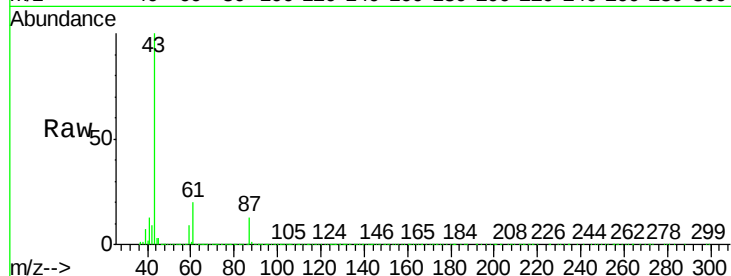
Tot Ion: 43 Resp: 524634

Ion Ratio Lower Upper

43 100

61 19.7 16.2 24.4

87 12.8 10.5 15.7



#44

Trichloroethene

Concen: 49.970 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014768.D

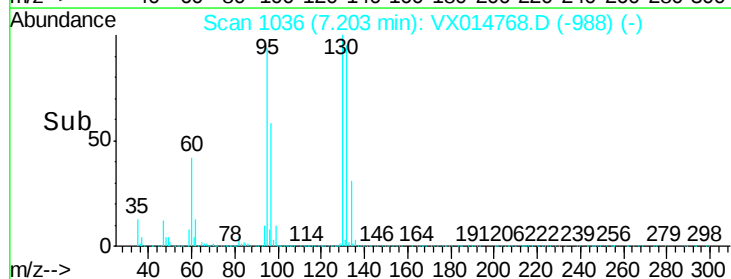
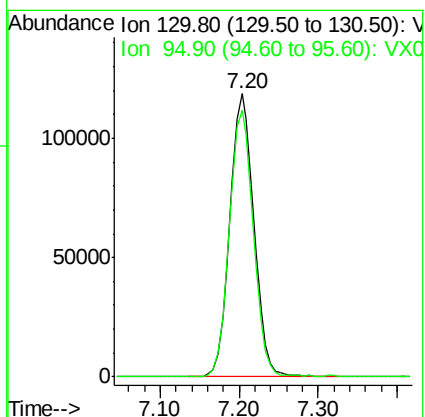
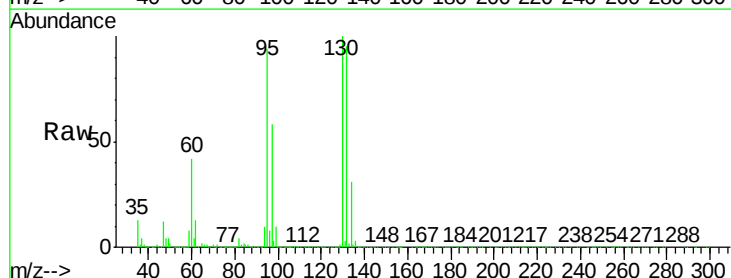
Acq: 30 Jan 2020 10:17

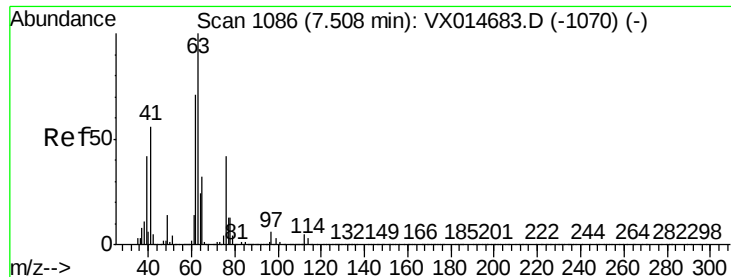
Tgt Ion:130 Resp: 252411

Ion Ratio Lower Upper

130 100

95 93.9 0.0 179.8





#45

1,2-Dichloropropane

Concen: 51.915 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

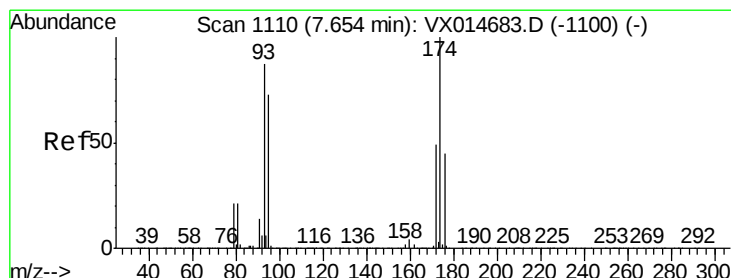
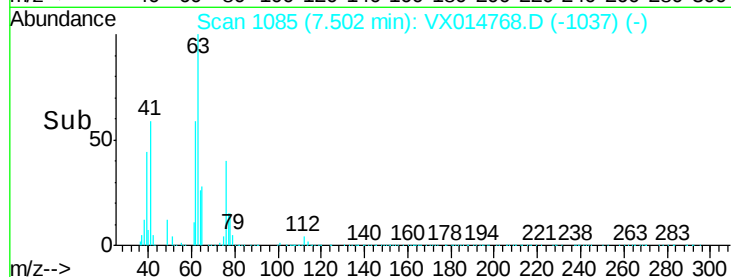
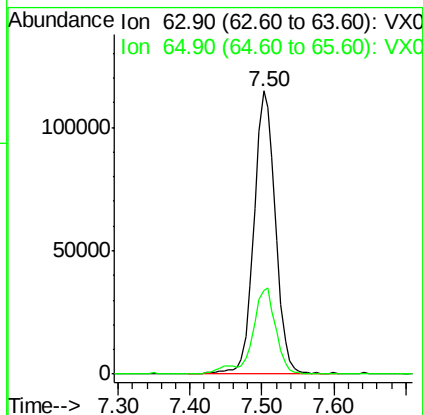
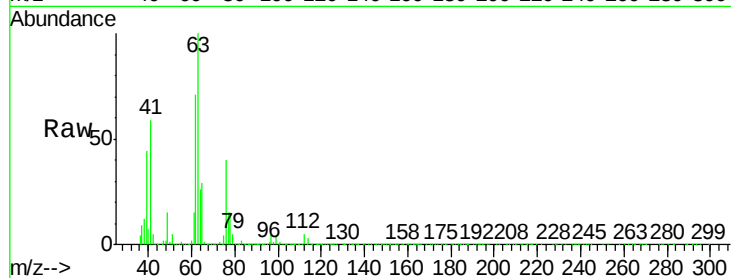
ClientSampleId :

Tot Ion: 63 Resp: 239170

Ion Ratio Lower Upper

63 100

65 29.3 25.2 37.8



#46

Dibromomethane

Concen: 51.598 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

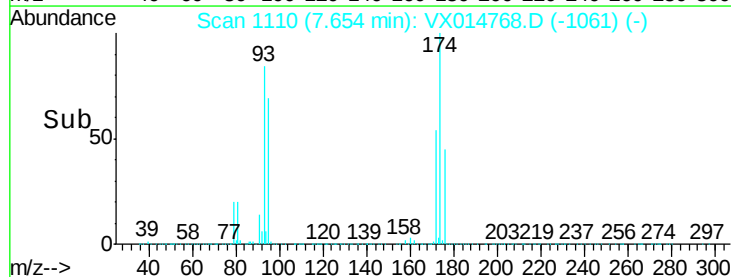
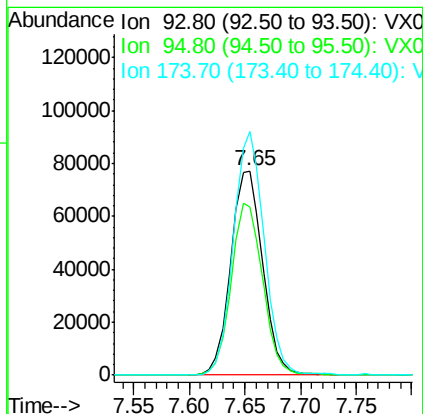
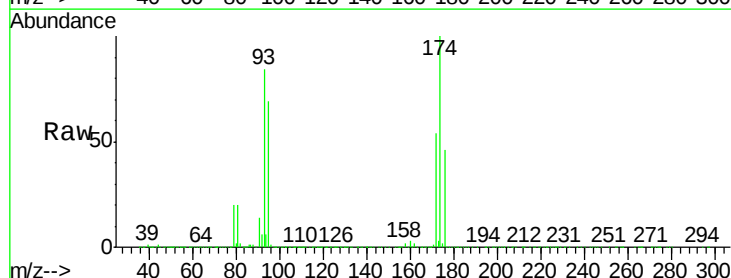
Tgt Ion: 93 Resp: 153956

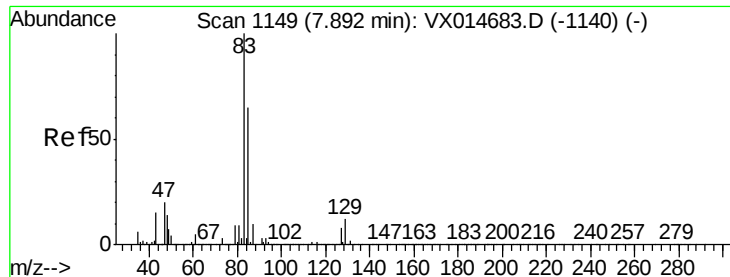
Ion Ratio Lower Upper

93 100

95 82.5 67.0 100.4

174 115.3 90.2 135.2





#47

Bromodichloromethane

Concen: 53.198 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :
MSVOA_X
ClientSampleId :

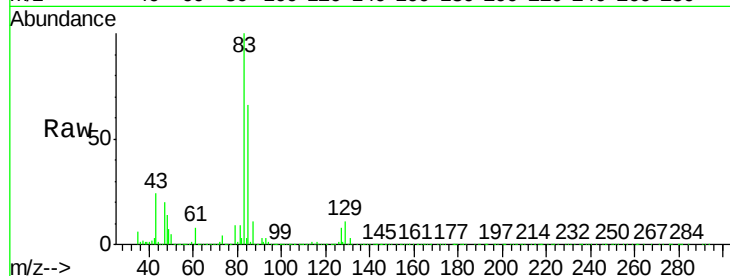
Tot Ion: 83 Resp: 311322

Ion Ratio Lower Upper

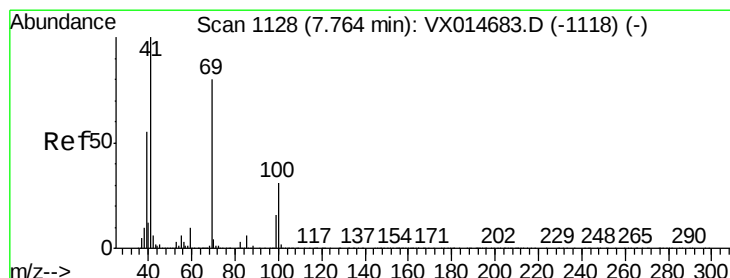
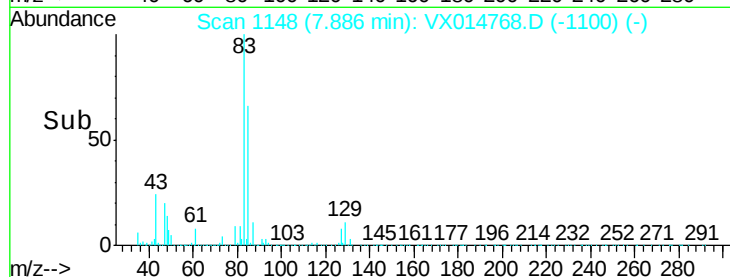
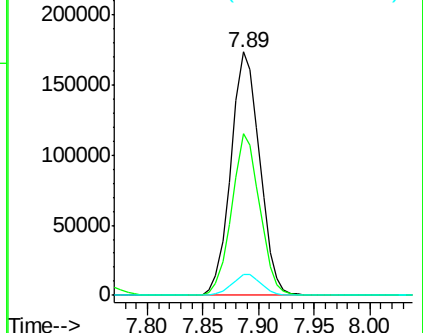
83 100

85 66.2 52.2 78.2

127 8.4 6.4 9.6



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



#48

Methyl methacrylate

Concen: 50.649 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

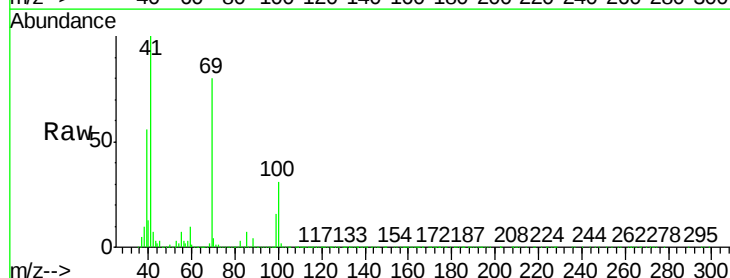
Tgt Ion: 41 Resp: 262687

Ion Ratio Lower Upper

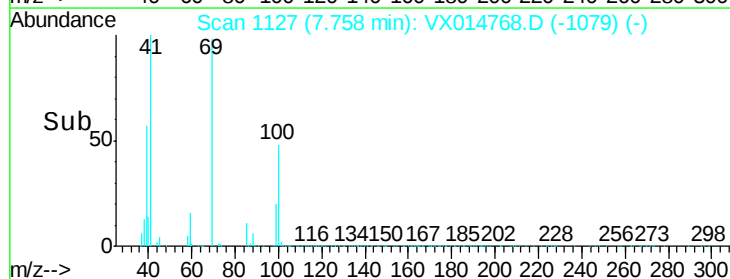
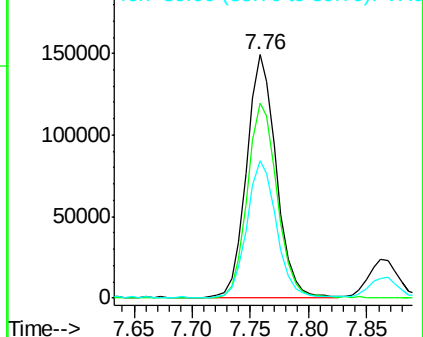
41 100

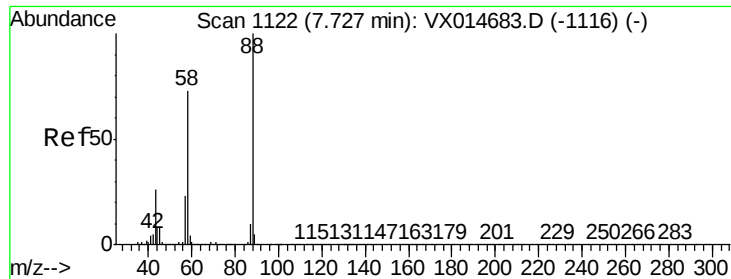
69 81.8 63.5 95.3

39 56.6 43.7 65.5



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

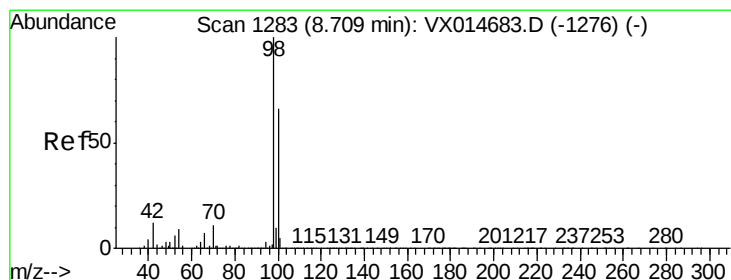
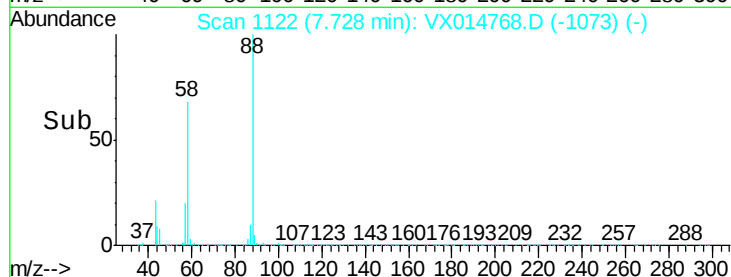
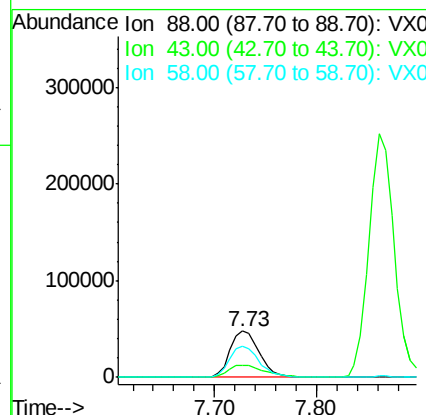
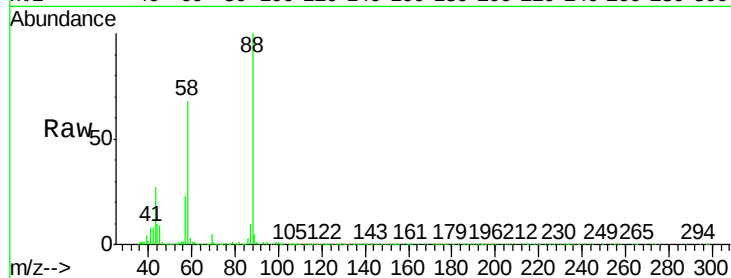




#49
1,4-Dioxane
Concen: 855.206 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

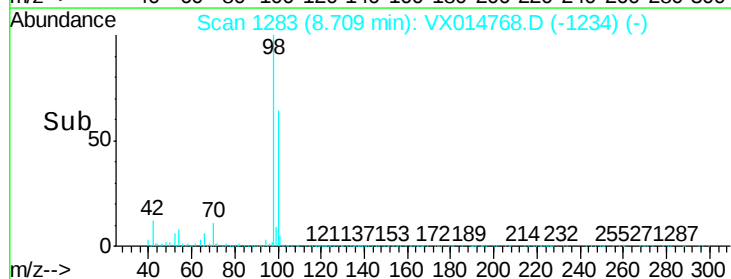
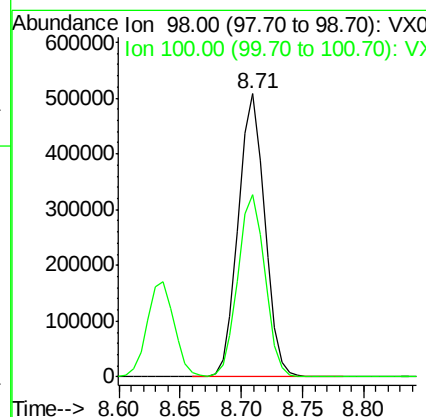
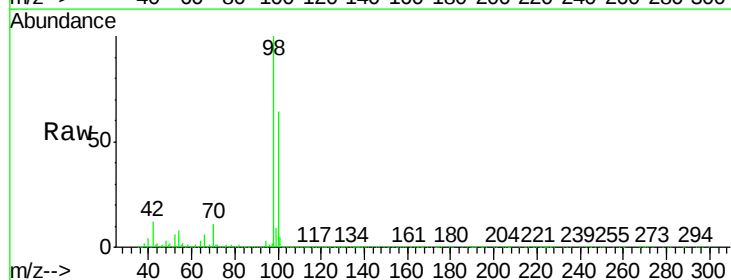
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 94022
Ion Ratio Lower Upper
88 100
43 32.2 26.2 39.2
58 69.8 56.6 85.0



#50
Toluene-d8
Concen: 50.270 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 98 Resp: 759546
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6

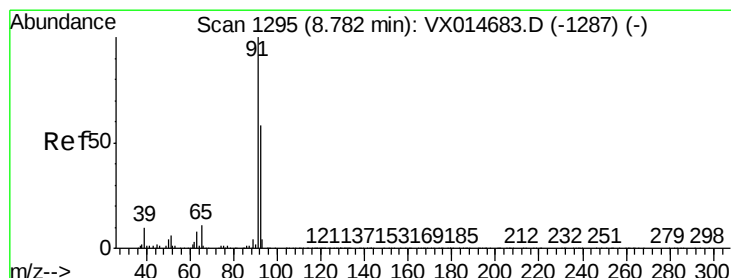
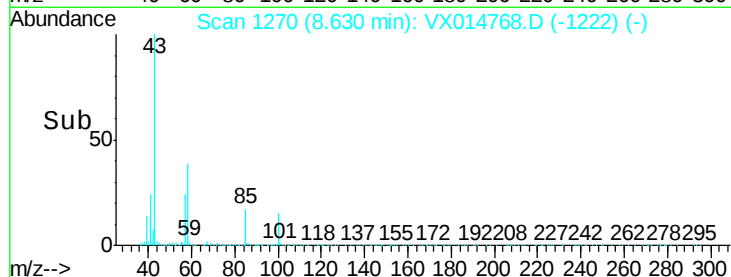
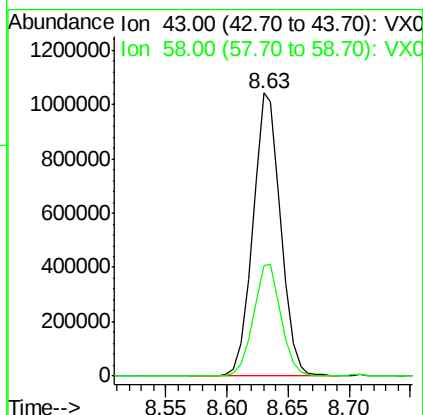
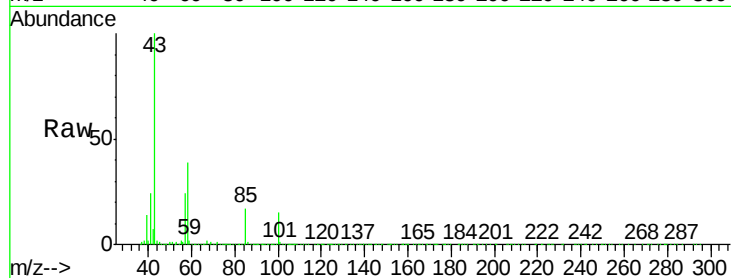




#51
4-Methyl-2-Pentanone
Concen: 239.522 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

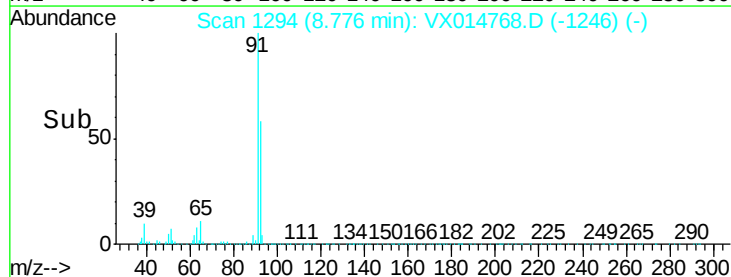
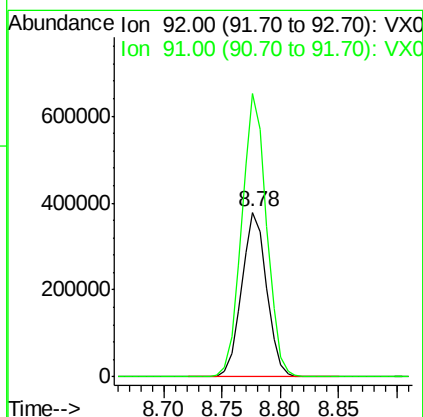
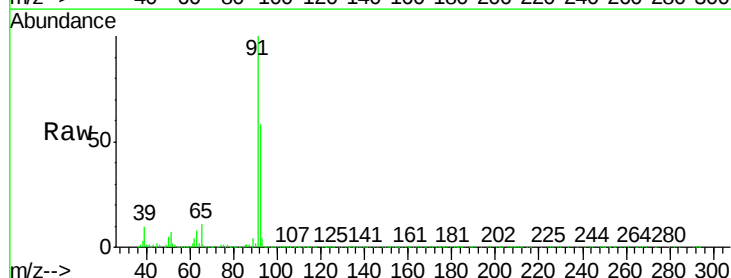
Instrument :
MSVOA_X
ClientSampleId :

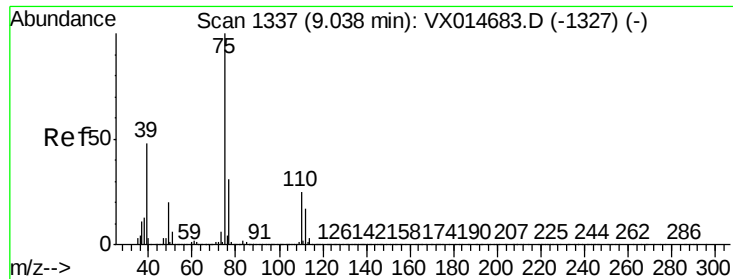
Tot Ion: 43 Resp: 1640997
Ion Ratio Lower Upper
43 100
58 39.5 31.6 47.4



#52
Toluene
Concen: 51.548 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 92 Resp: 566646
Ion Ratio Lower Upper
92 100
91 171.7 135.9 203.9

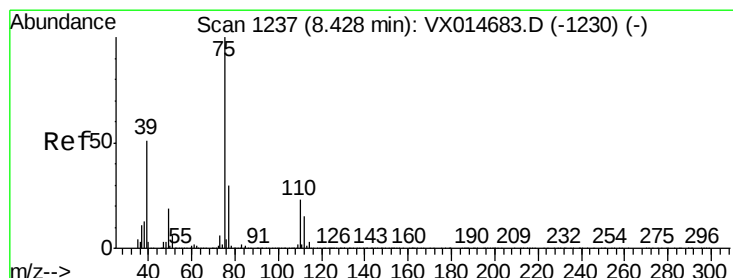
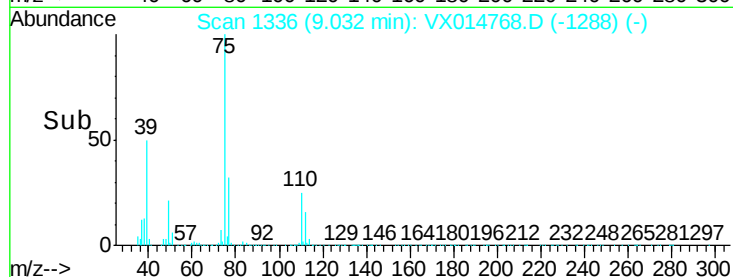
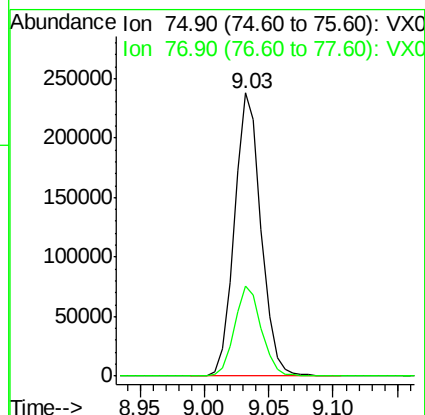
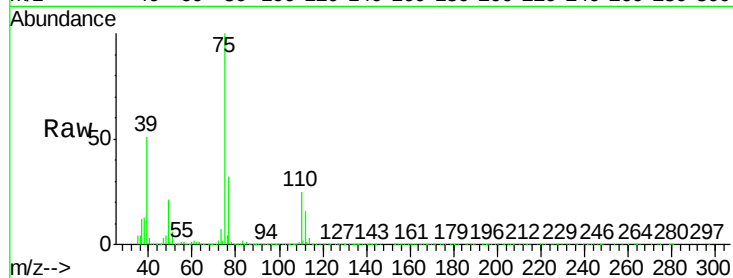




#53
t-1,3-Dichloropropene
Concen: 53.893 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

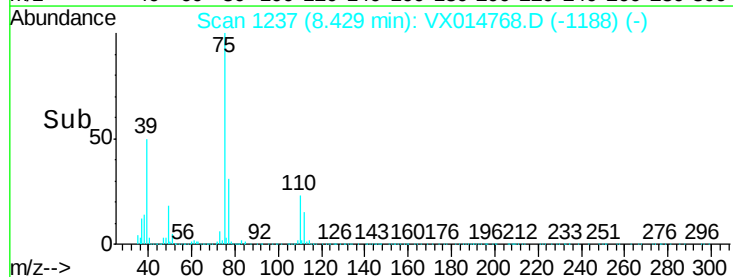
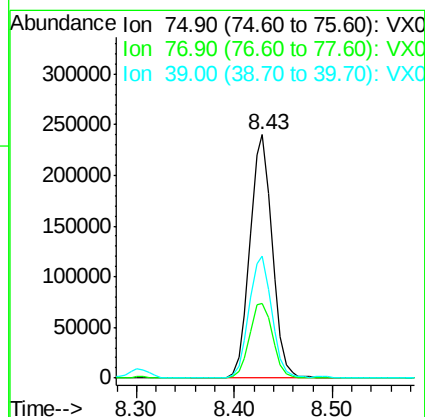
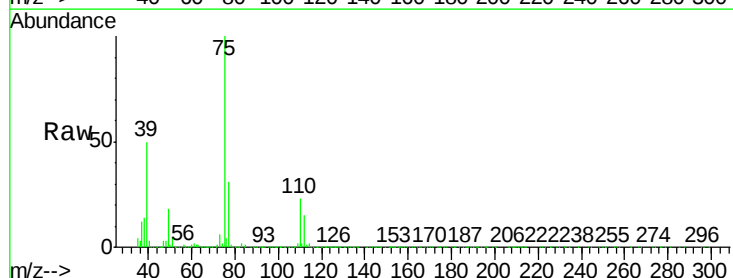
Instrument :
MSVOA_X
ClientSampled :

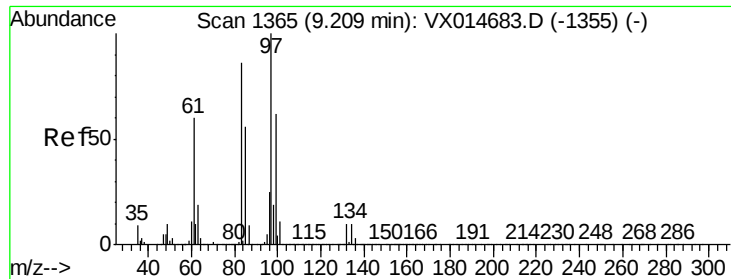
Tot Ion: 75 Resp: 339599
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 54.646 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion: 75 Resp: 378811
Ion Ratio Lower Upper
75 100
77 30.5 23.9 35.9
39 49.8 40.9 61.3

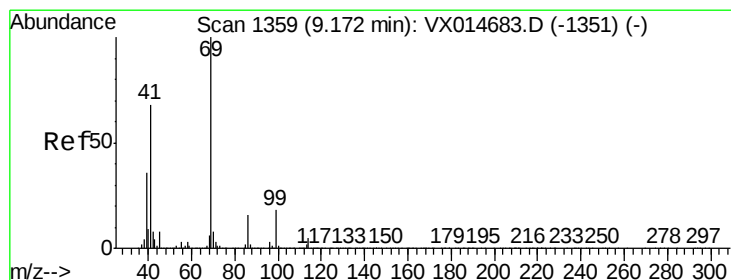
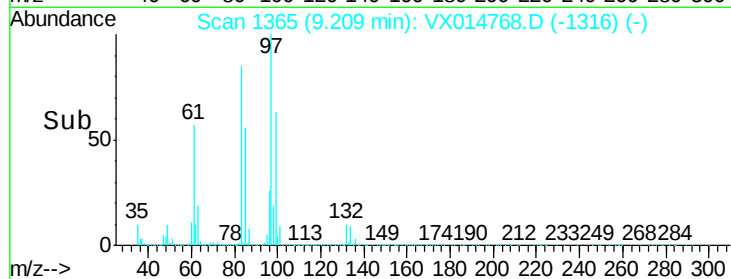
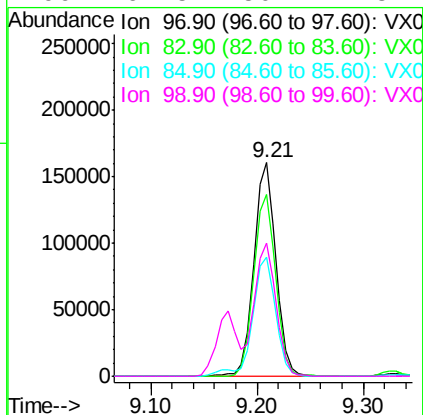
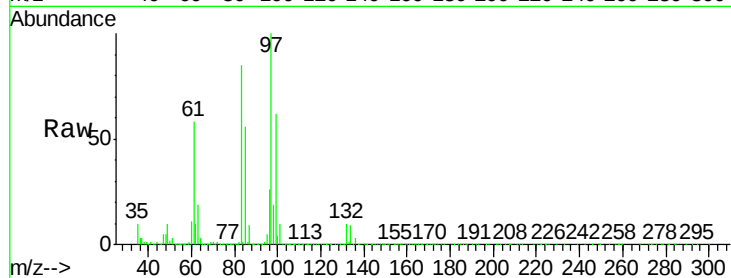




#55
 1,1,2-Trichloroethane
 Concen: 51.420 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

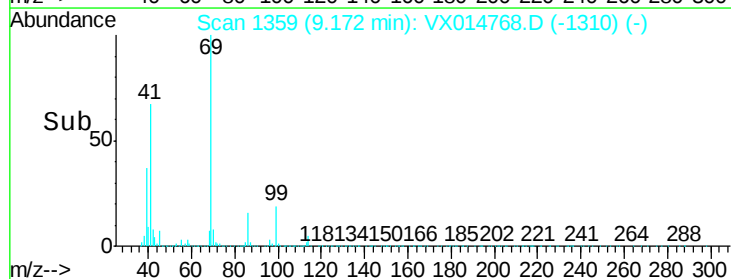
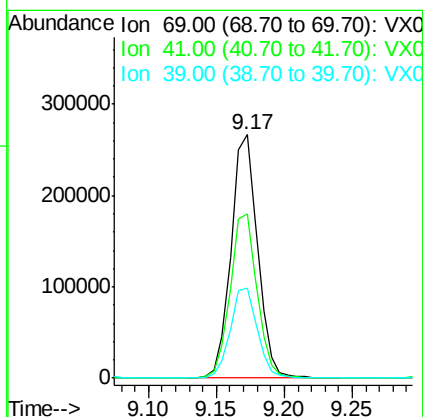
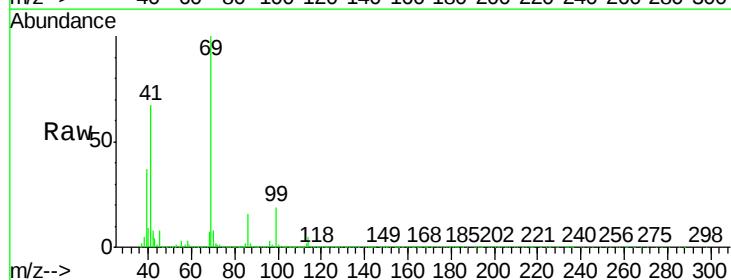
Instrument :
 MSVOA_X
 ClientSampleId :

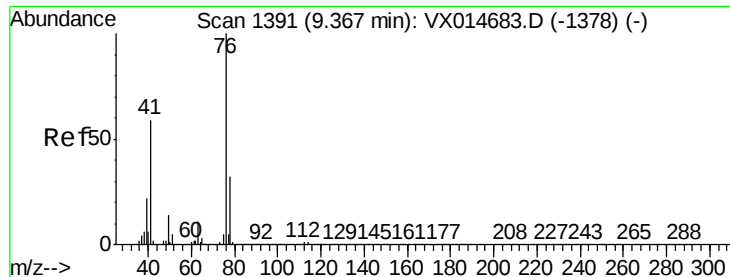
Tot Ion:	97	Resp:	231420
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.2	103.8
85	55.6	44.6	67.0
99	62.5	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 47.502 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

Tgt Ion:	69	Resp:	361732
Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.9	82.3
39	37.7	29.3	43.9

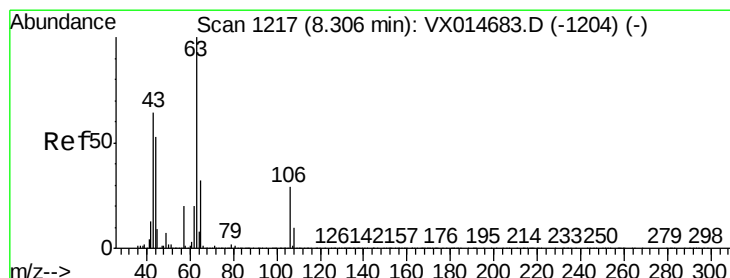
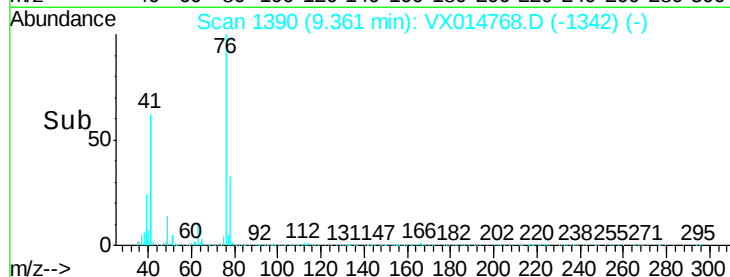
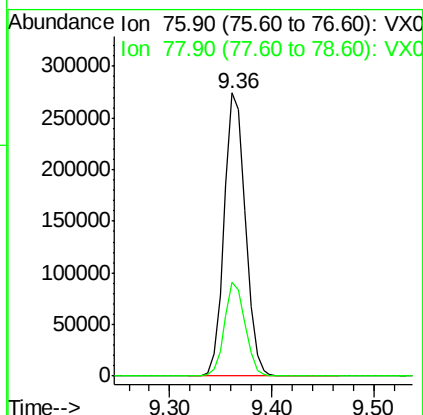
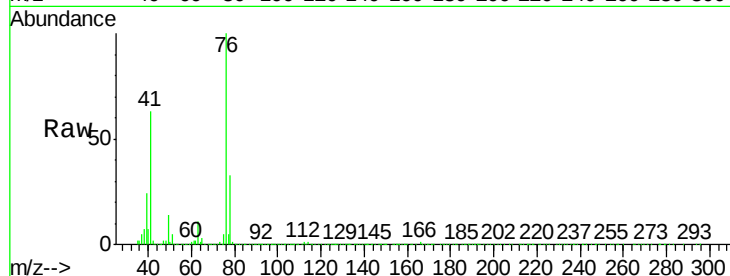




#57
 1,3-Dichloropropane
 Concen: 51.515 ug/l
 RT: 9.36 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

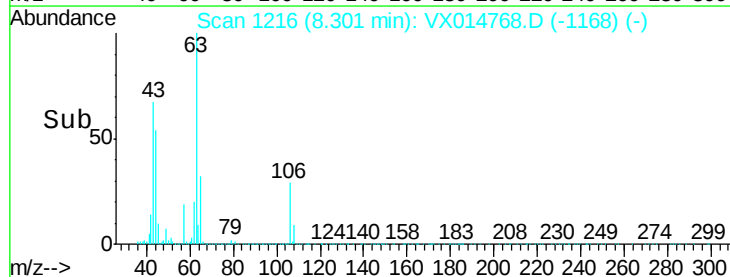
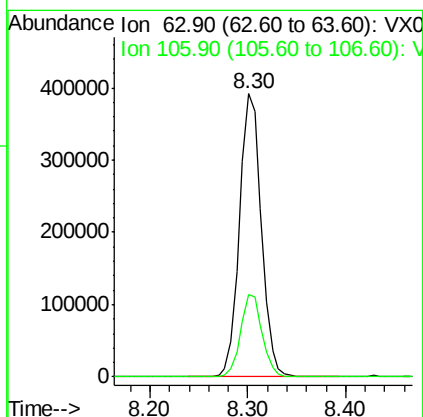
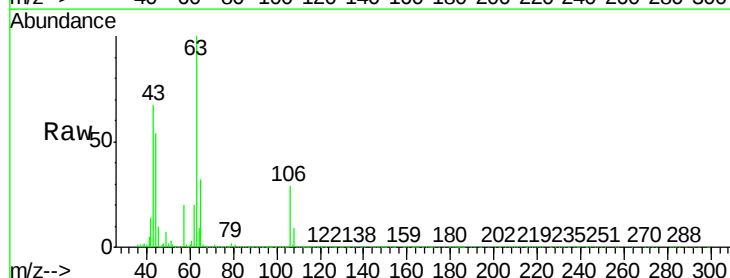
Instrument :
 MSVOA_X
 ClientSampleId :

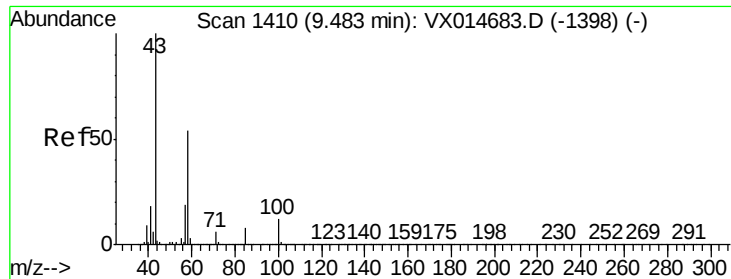
Tot Ion: 76 Resp: 396338
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 268.327 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

Tgt Ion: 63 Resp: 607330
 Ion Ratio Lower Upper
 63 100
 106 28.7 22.7 34.1

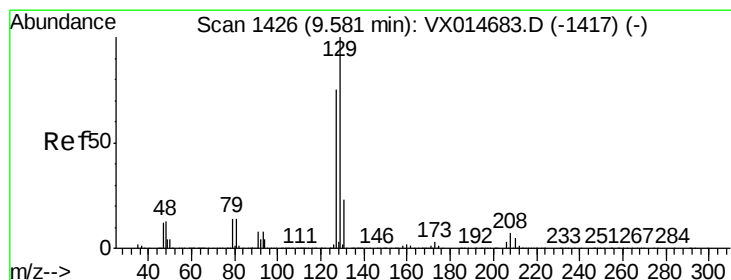
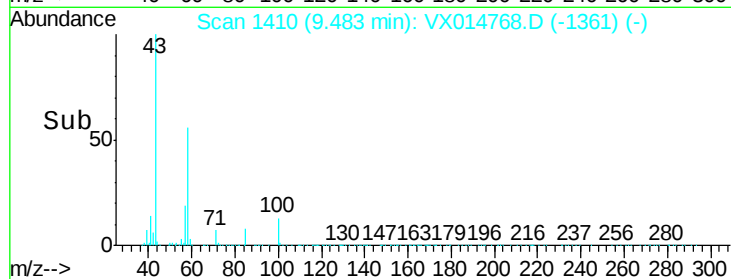
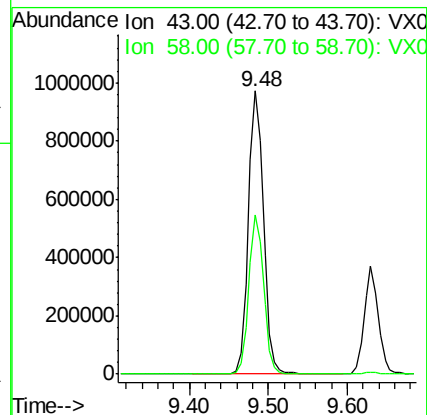
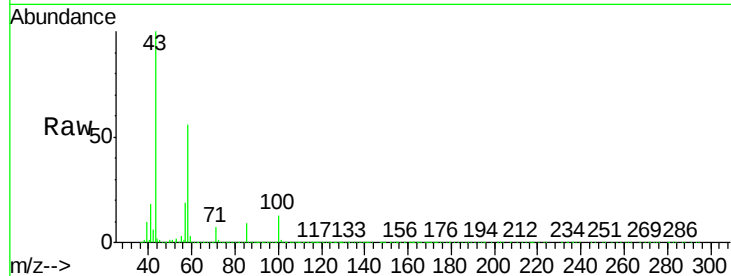




#59
2-Hexanone
Concen: 242.985 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

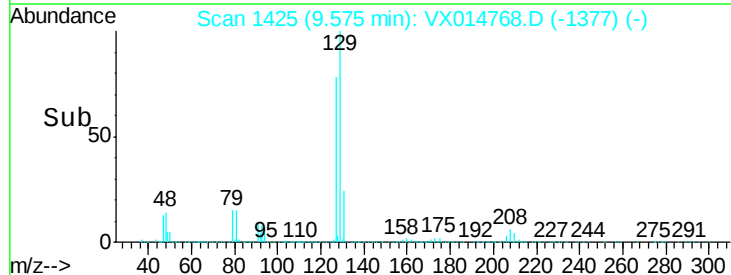
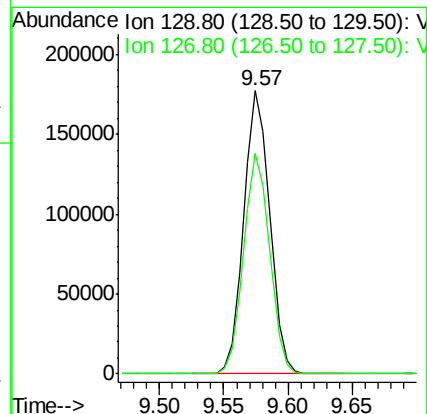
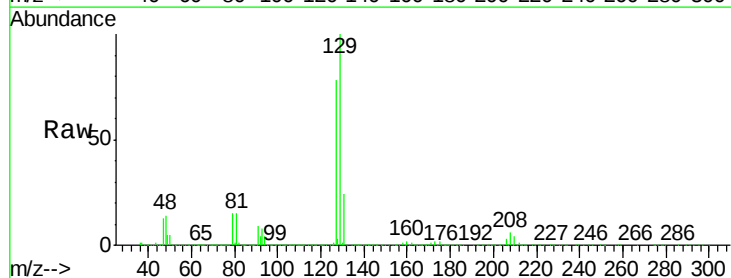
Instrument :
MSVOA_X
ClientSampled :

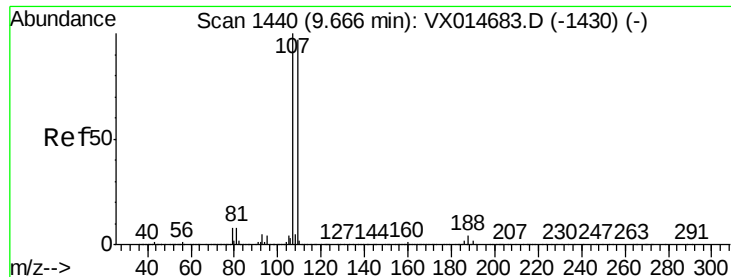
Tot Ion: 43 Resp: 1291800
Ion Ratio Lower Upper
43 100
58 55.4 27.2 81.5



#60
Dibromochloromethane
Concen: 52.717 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion:129 Resp: 247649
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61

1,2-Dibromoethane

Concen: 50.842 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

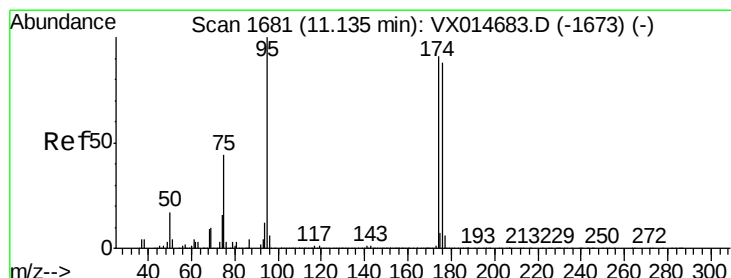
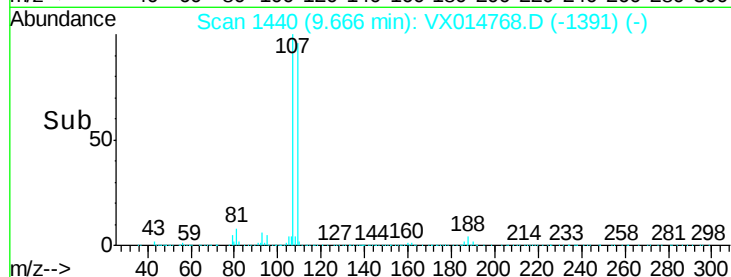
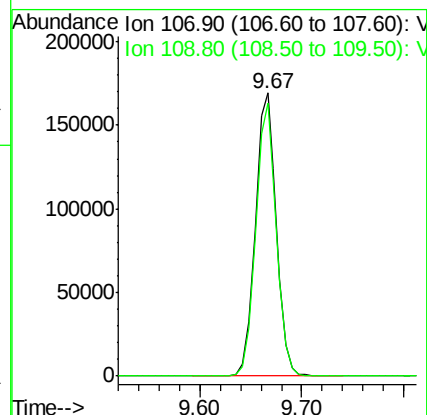
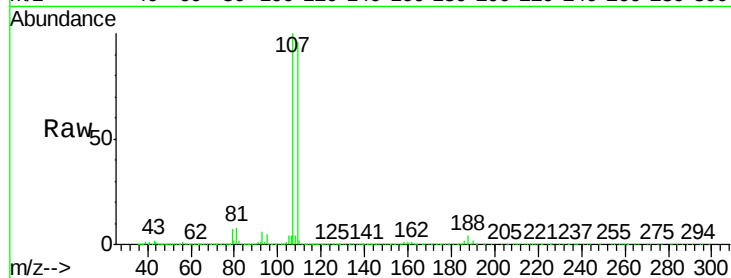
ClientSampleId :

Tot Ion:107 Resp: 241932

Ion Ratio Lower Upper

107 100

109 94.9 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 50.731 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

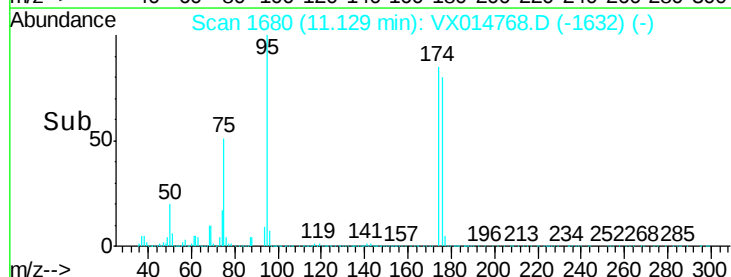
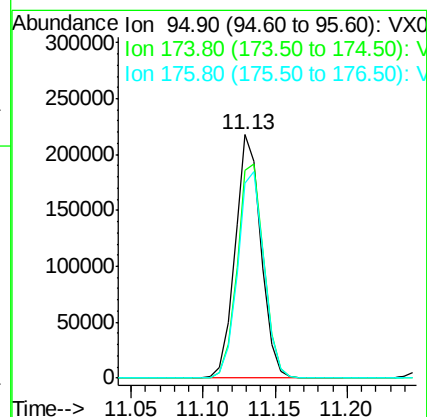
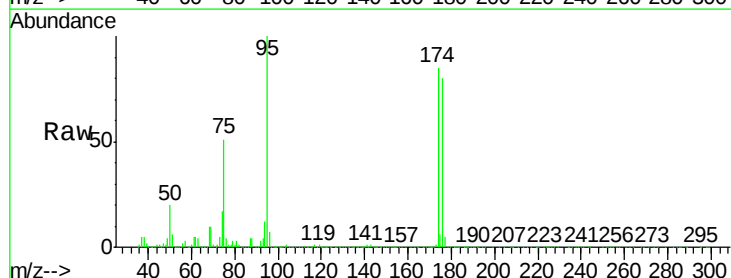
Tgt Ion: 95 Resp: 273053

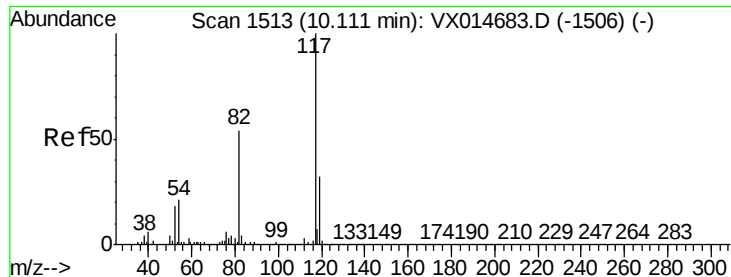
Ion Ratio Lower Upper

95 100

174 90.5 0.0 176.0

176 86.7 0.0 172.2

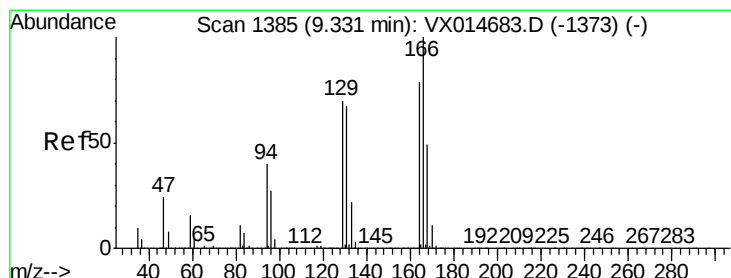
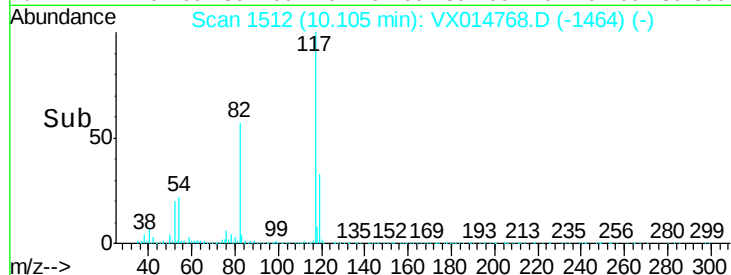
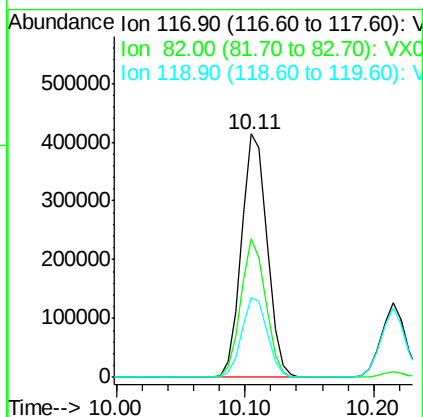
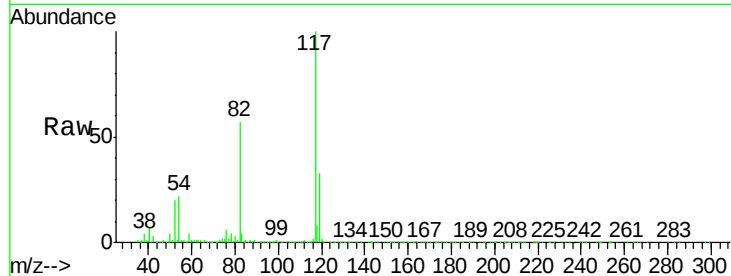




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

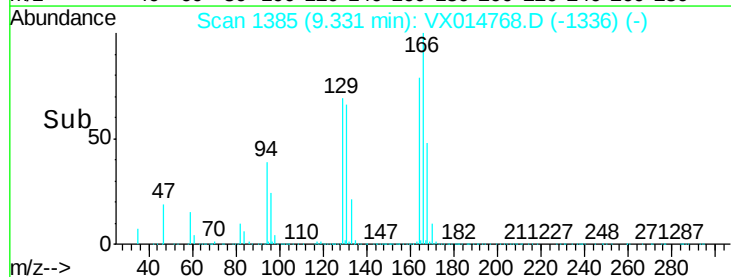
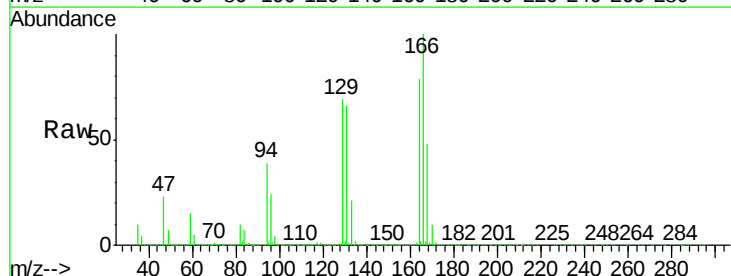
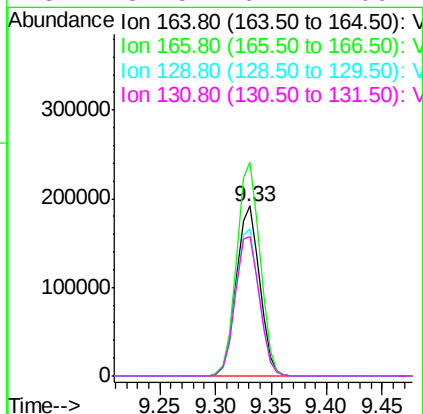
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.2	64.8
119	32.7	25.8	38.6



#64
Tetrachloroethene
Concen: 49.559 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.8	100.9	151.3
129	86.7	71.0	106.6
131	82.5	67.1	100.7

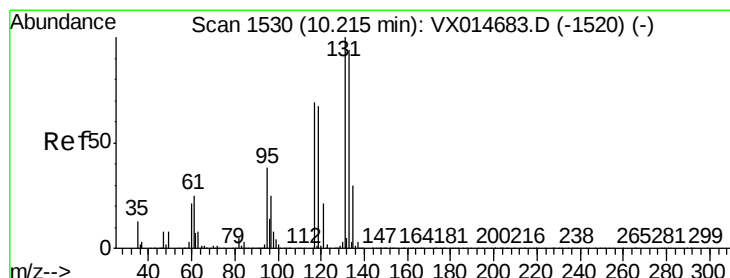
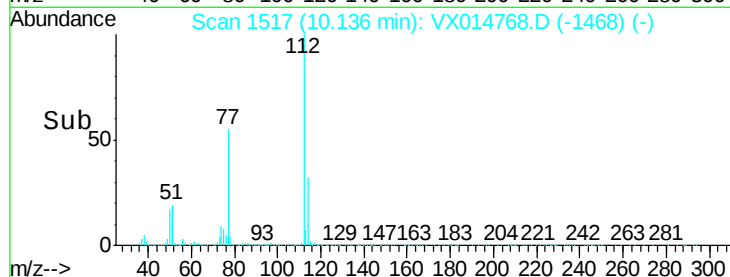
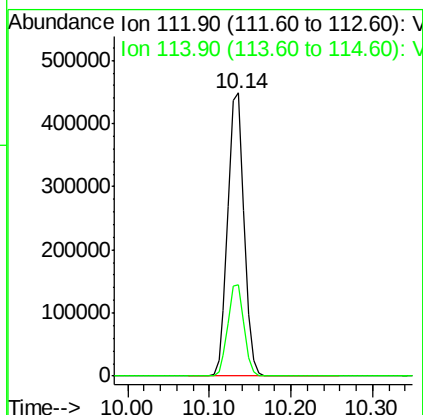
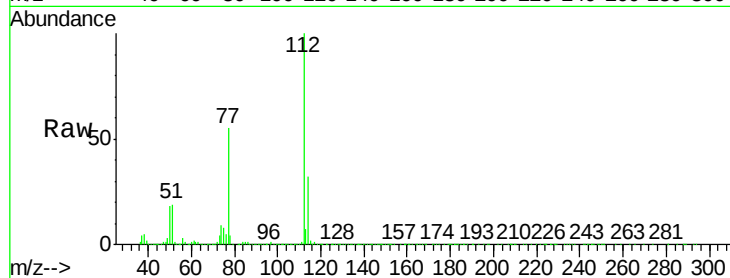




#65
Chlorobenzene
Concen: 50.637 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

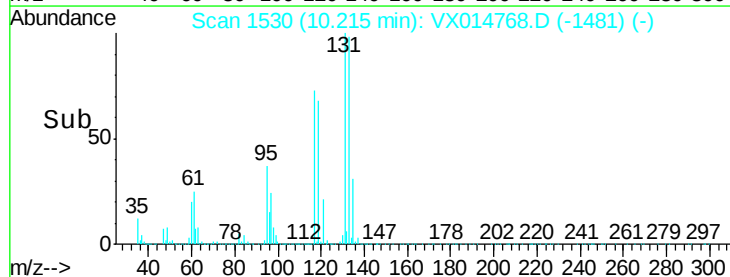
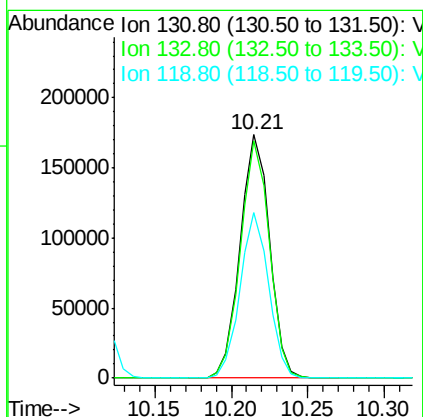
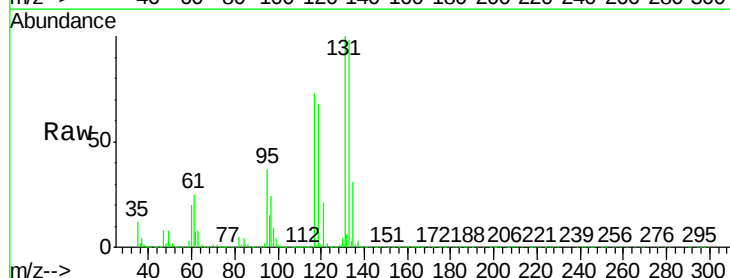
Instrument :
MSVOA_X
ClientSampled :

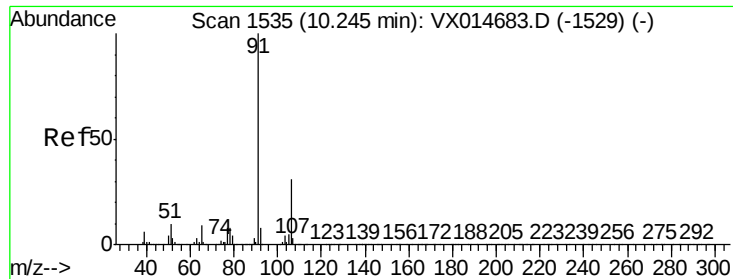
Tot Ion:112 Resp: 614692
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.887 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion:131 Resp: 232232
Ion Ratio Lower Upper
131 100
133 96.2 47.4 142.3
119 66.0 33.3 99.8





#67

Ethyl Benzene

Concen: 52.444 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

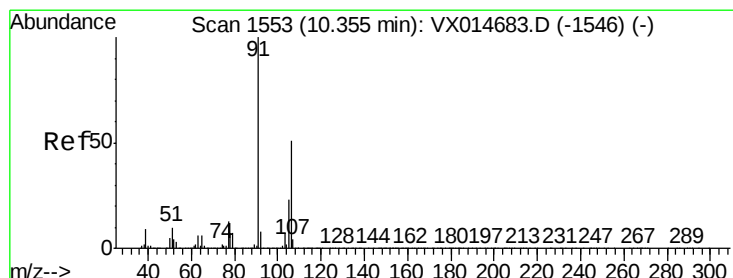
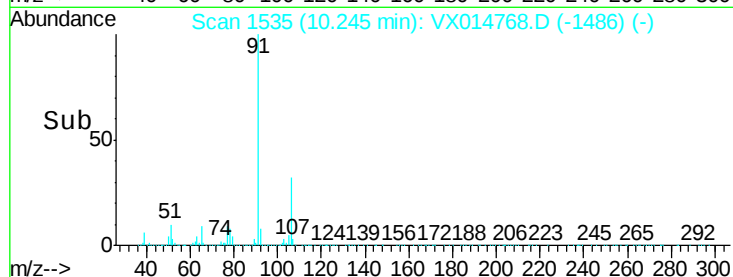
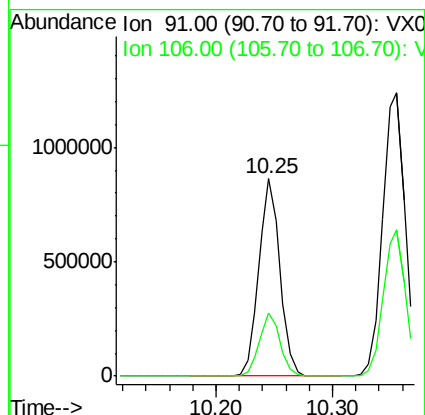
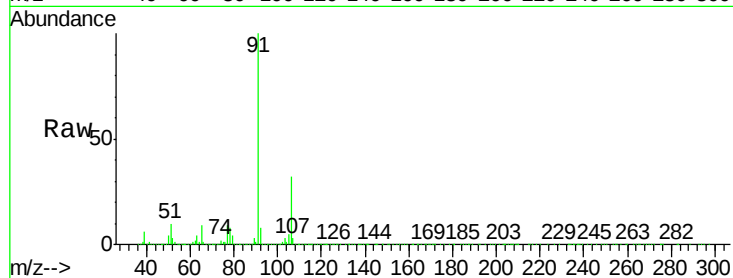
ClientSampled :

Tot Ion: 91 Resp: 1087034

Ion Ratio Lower Upper

91 100

106 32.3 24.9 37.3



#68

m/p-Xylenes

Concen: 108.169 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014768.D

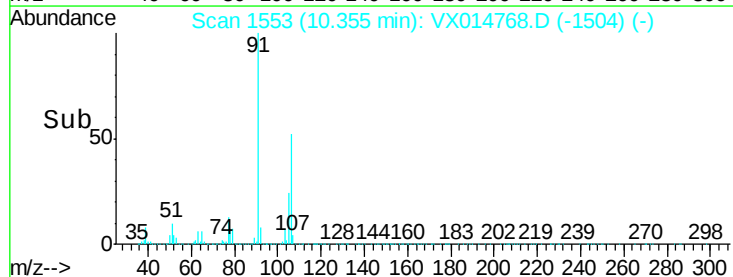
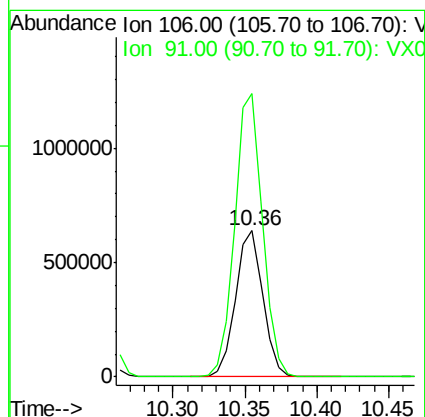
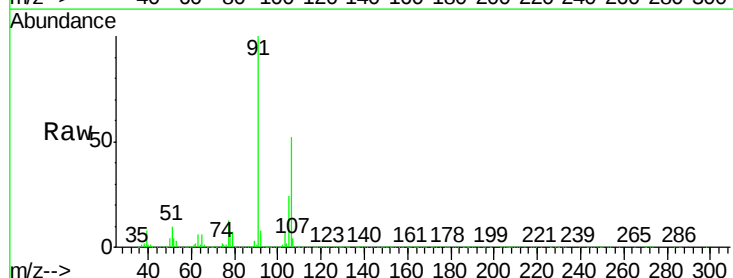
Acq: 30 Jan 2020 10:17

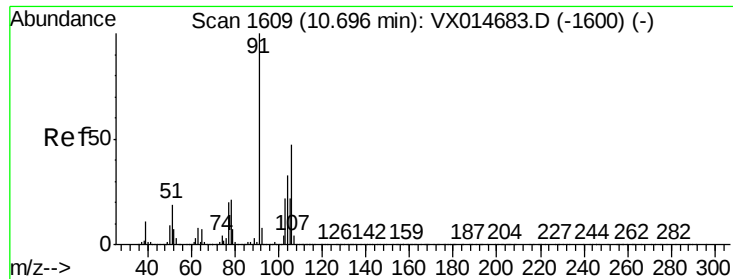
Tgt Ion: 106 Resp: 849395

Ion Ratio Lower Upper

106 100

91 197.0 159.4 239.2

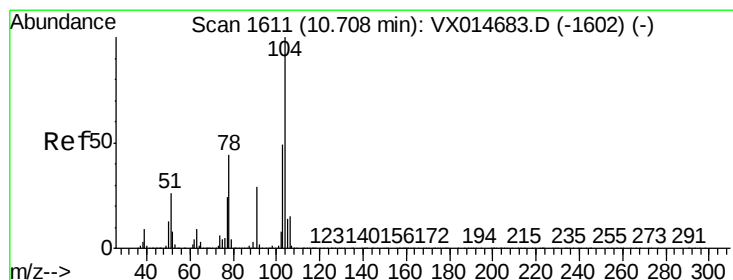
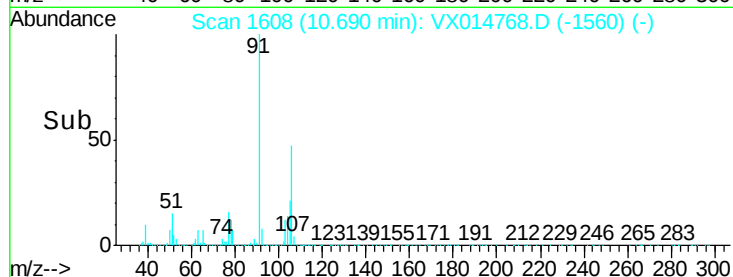
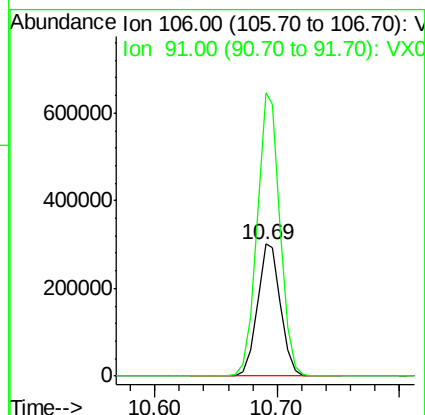
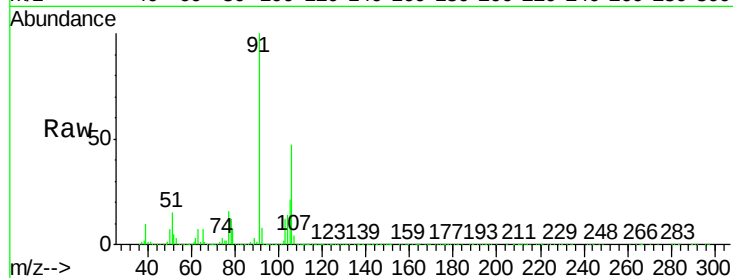




#69
o-Xylene
Concen: 52.451 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

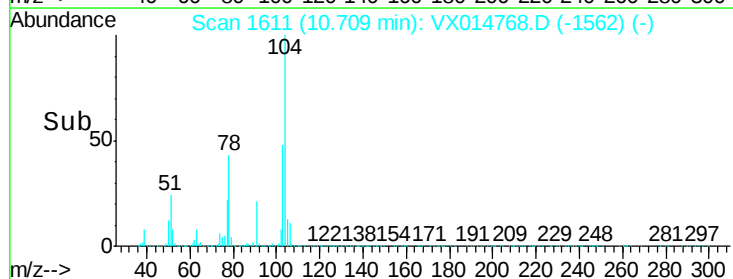
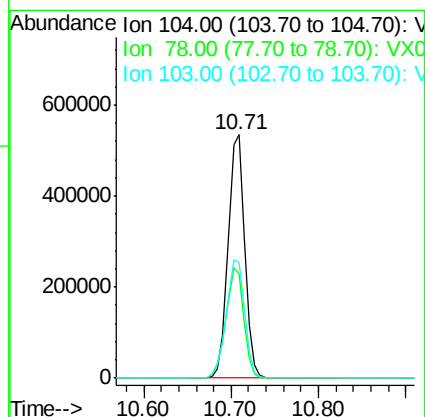
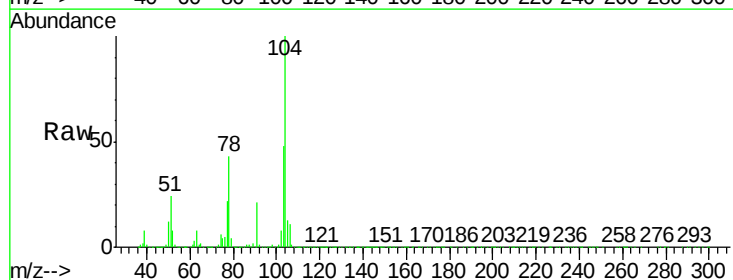
Instrument :
MSVOA_X
ClientSampleId :

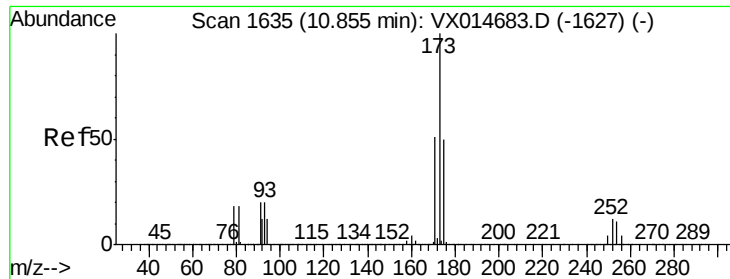
Tot Ion:106 Resp: 397618
Ion Ratio Lower Upper
106 100
91 211.8 106.2 318.6



#70
Styrene
Concen: 55.139 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion:104 Resp: 701174
Ion Ratio Lower Upper
104 100
78 48.6 39.3 58.9
103 53.7 43.5 65.3

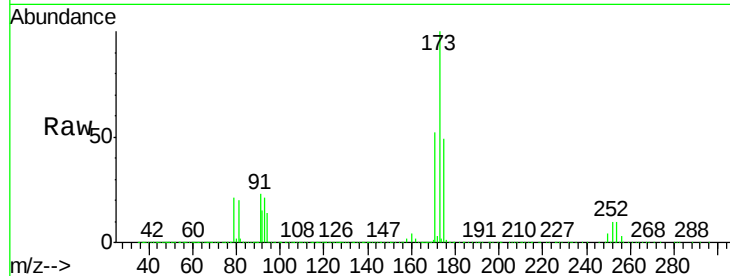




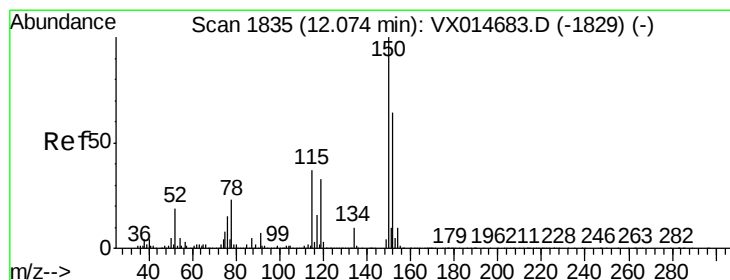
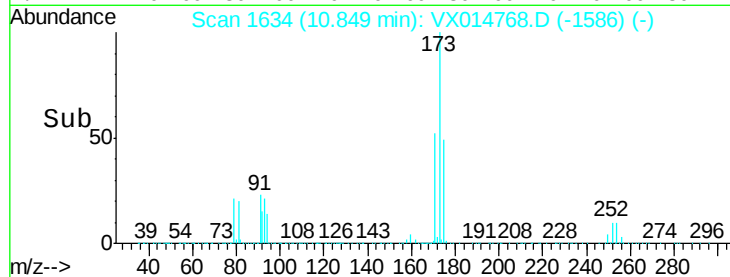
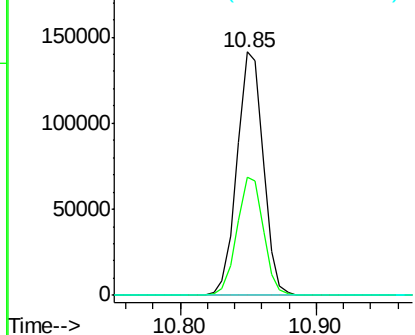
#71
Bromoform
Concen: 53.463 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.6	73.6
254	0.3	0.1	0.1#

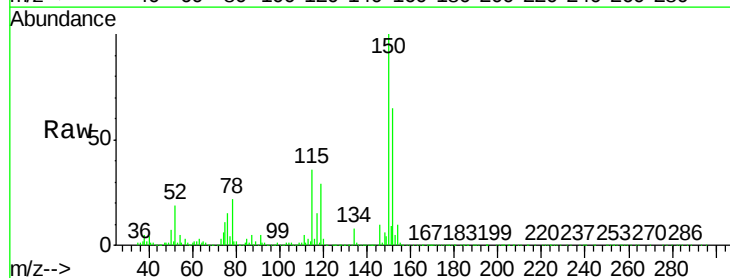


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

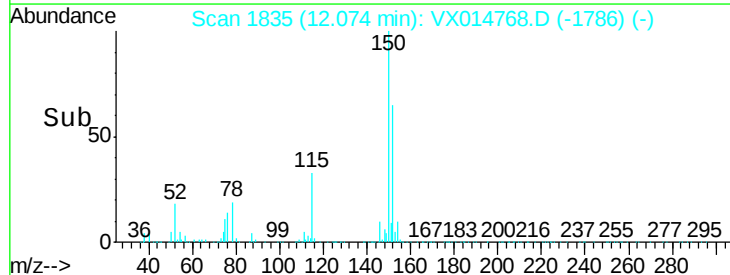
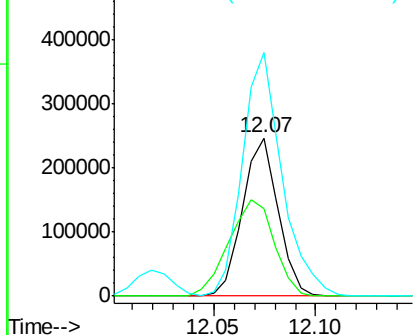


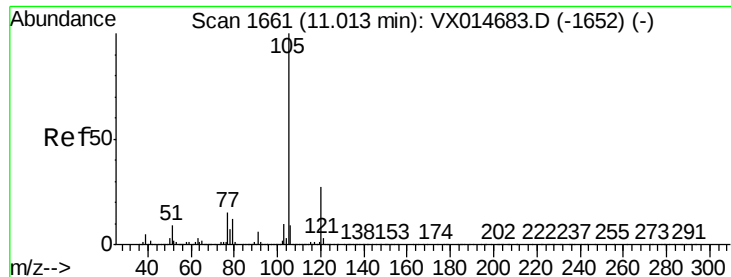
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	77.9	39.4	118.1
150	172.0	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: 51.337 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

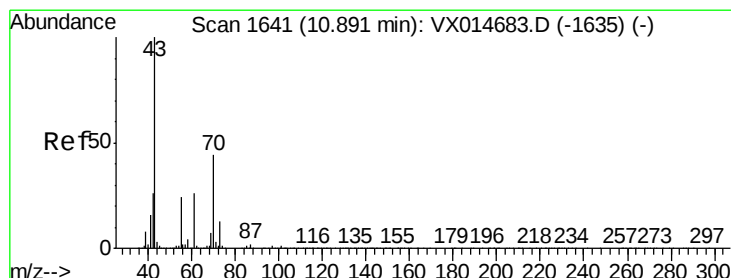
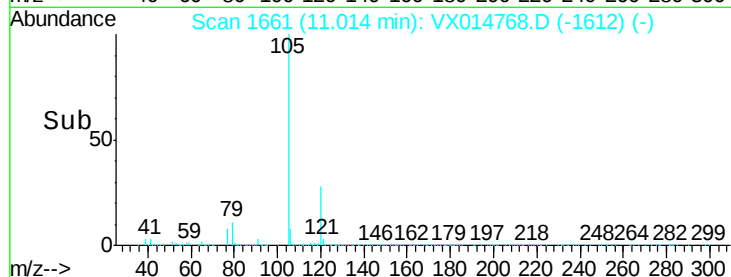
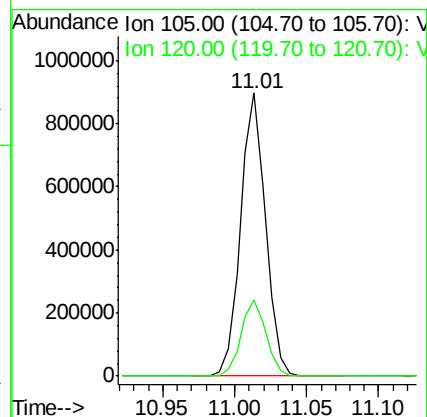
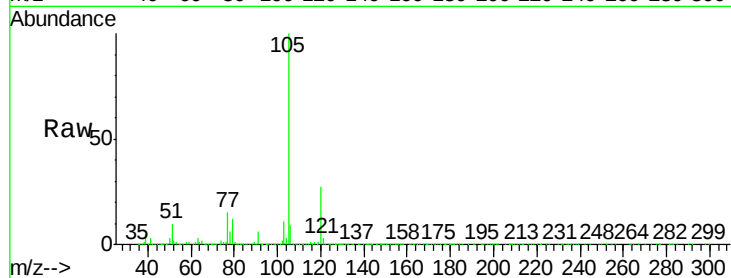
ClientSampled :

Tot Ion:105 Resp: 1079504

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.5



#74

N-ethyl acetate

Concen: 49.443 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Tgt Ion: 43 Resp: 455606

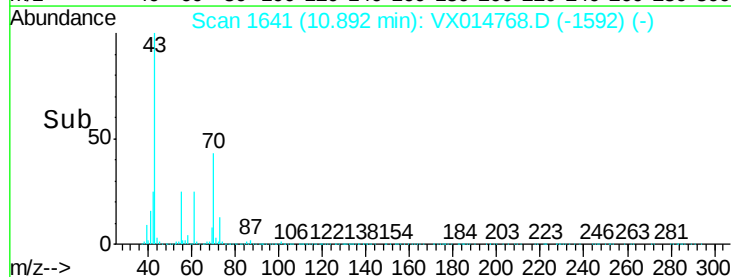
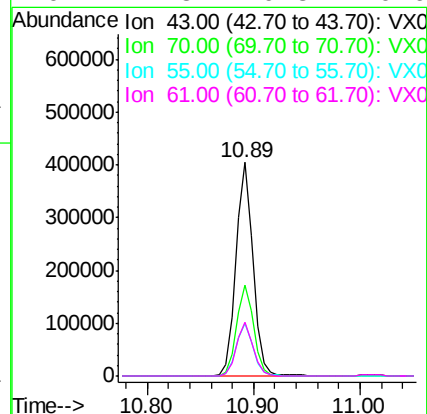
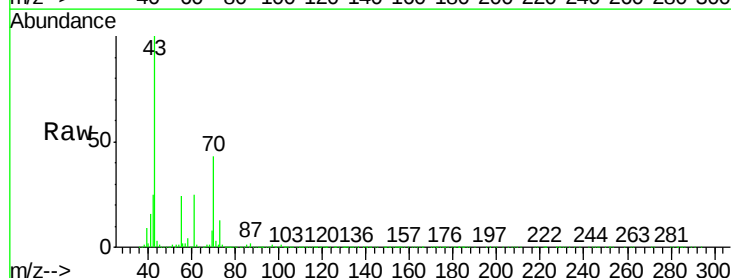
Ion Ratio Lower Upper

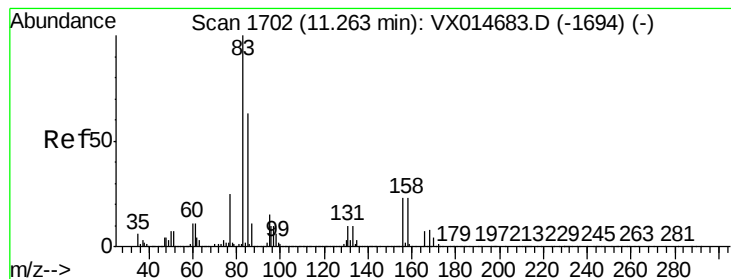
43 100

70 43.0 34.6 52.0

55 24.7 19.4 29.2

61 24.8 19.8 29.6





#75

1,1,2,2-Tetrachloroethane

Concen: 45.607 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

ClientSampleId :

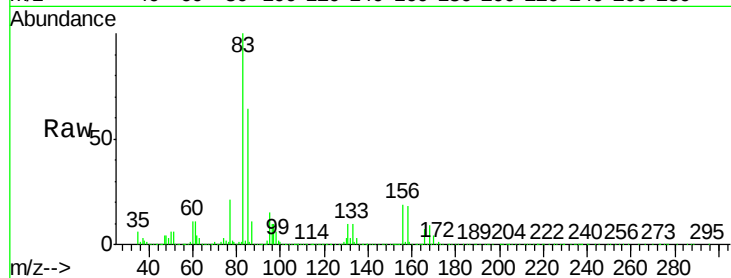
Tot Ion: 83 Resp: 342415

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

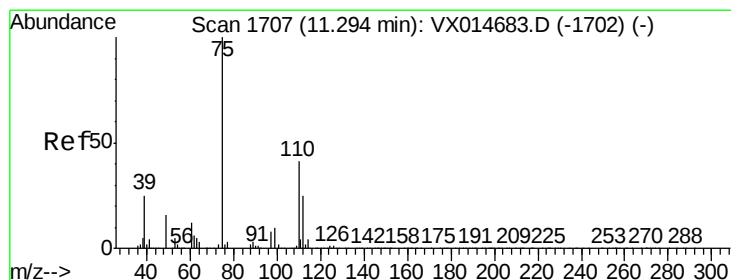
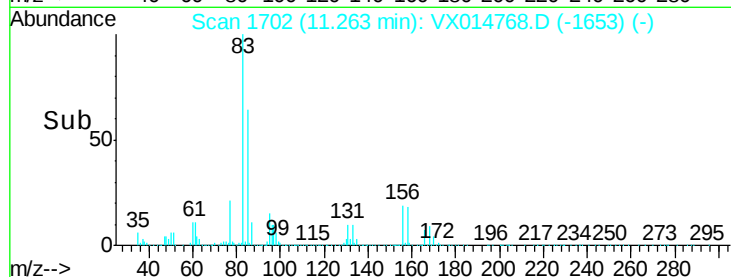
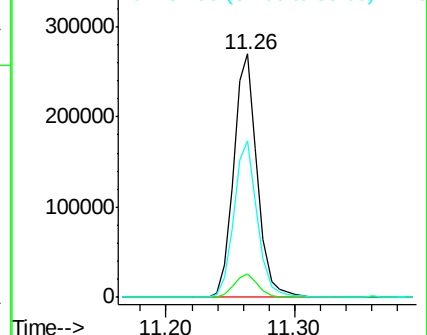
85 64.2 31.7 95.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 57.520 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014768.D

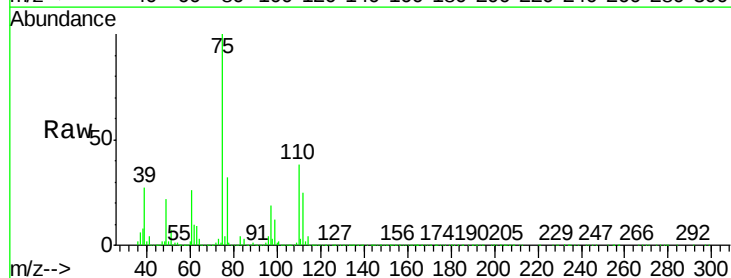
Acq: 30 Jan 2020 10:17

Tgt Ion: 75 Resp: 400213

Ion Ratio Lower Upper

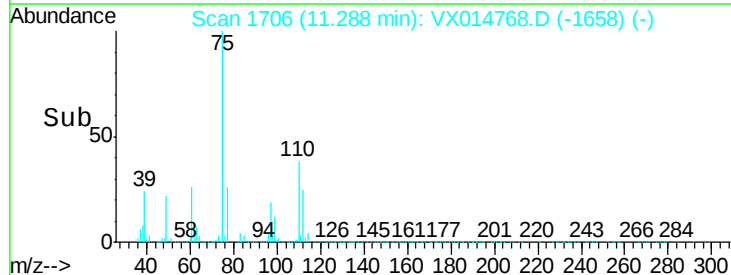
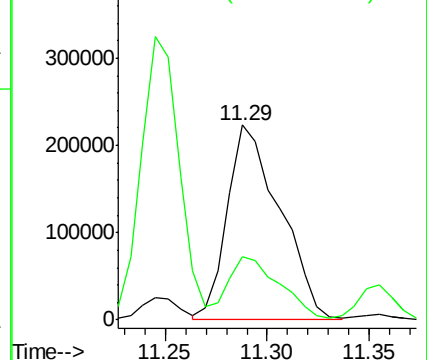
75 100

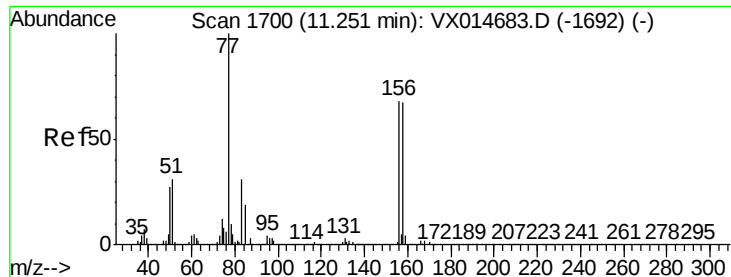
77 32.1 18.7 56.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.900 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

ClientSampleId :

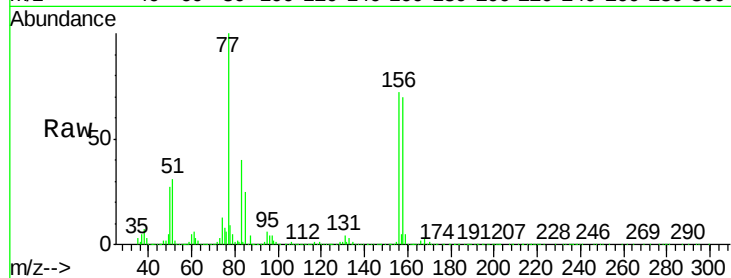
Tot Ion:156 Resp: 281889

Ion Ratio Lower Upper

156 100

77 149.2 77.5 232.5

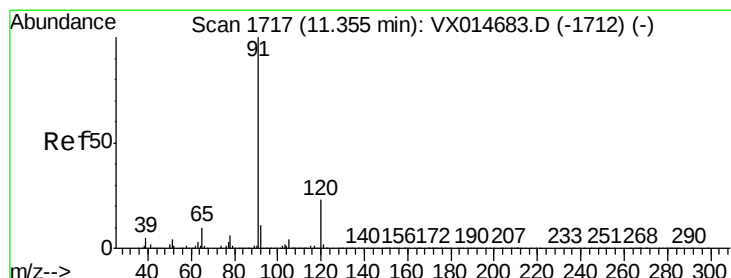
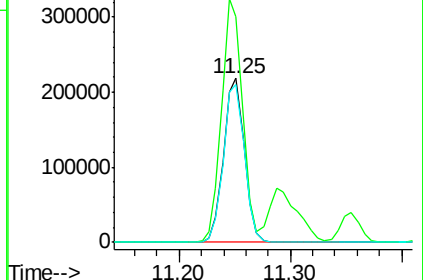
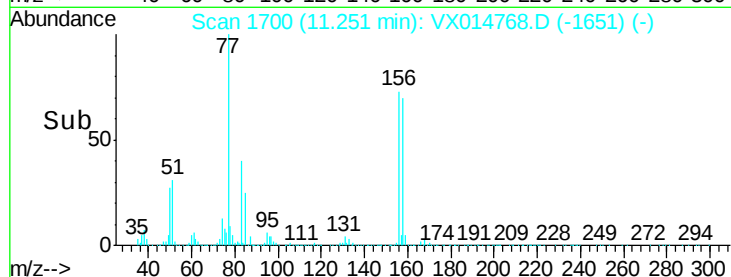
158 97.6 49.1 147.3



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: 52.106 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014768.D

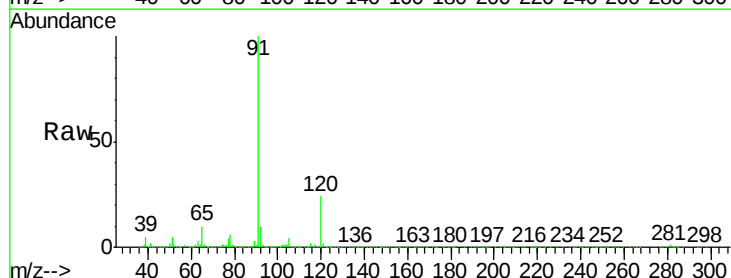
Acq: 30 Jan 2020 10:17

Tgt Ion: 91 Resp: 1243708

Ion Ratio Lower Upper

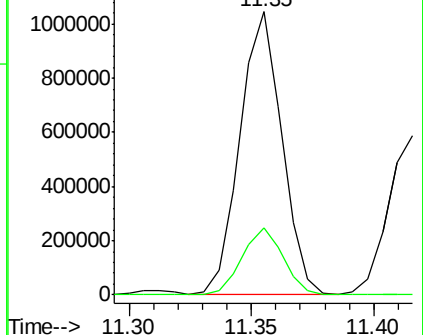
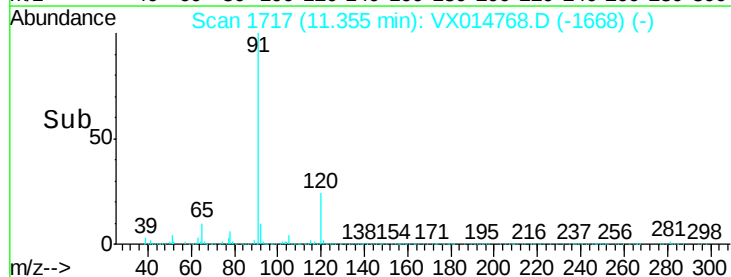
91 100

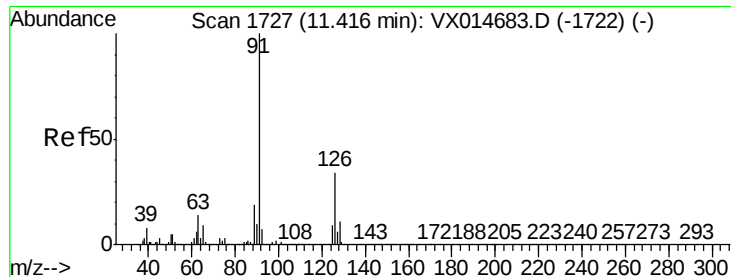
120 23.3 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

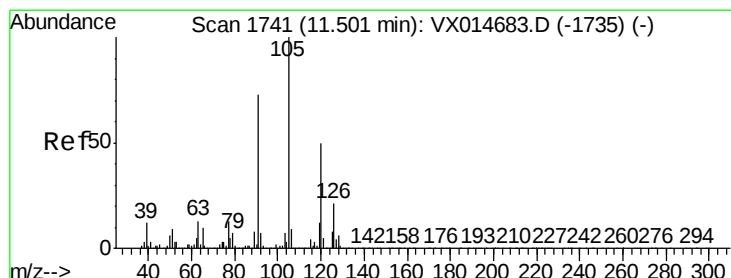
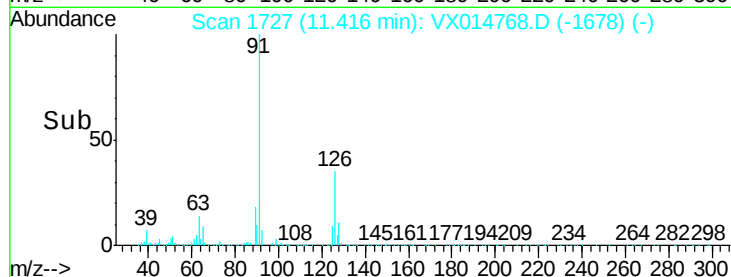
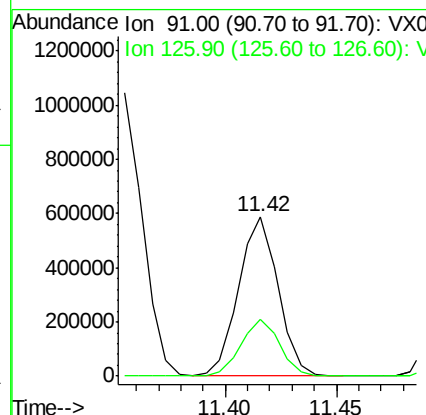
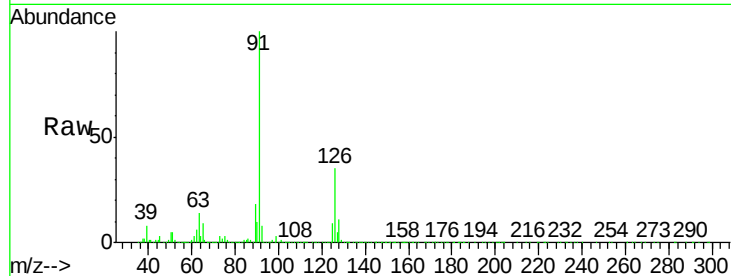




#79
 2-Chlorotoluene
 Concen: 50.172 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

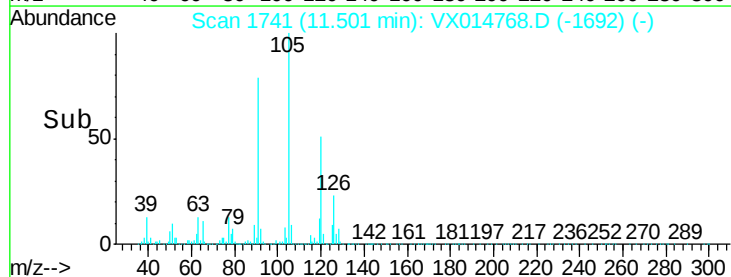
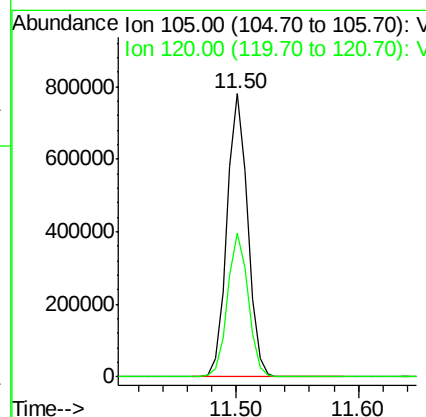
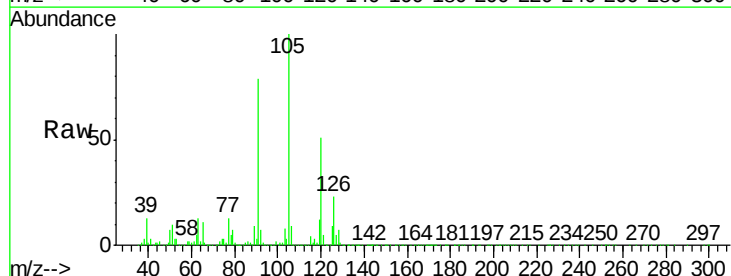
Instrument :
 MSVOA_X
 ClientSampled :

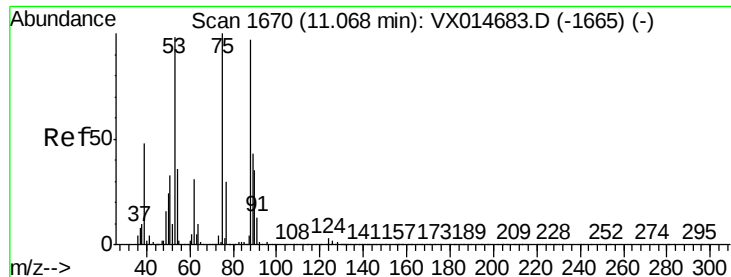
Tot Ion: 91 Resp: 724591
 Ion Ratio Lower Upper
 91 100
 126 35.1 17.3 51.9



#80
 1,3,5-Trimethylbenzene
 Concen: 52.320 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

Tgt Ion: 105 Resp: 913104
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.9 74.6

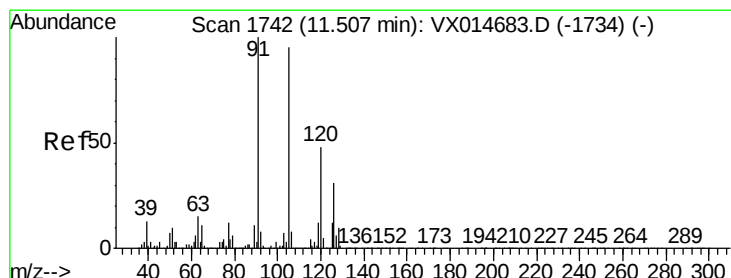
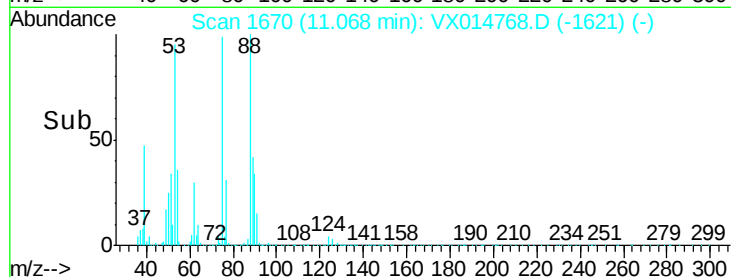
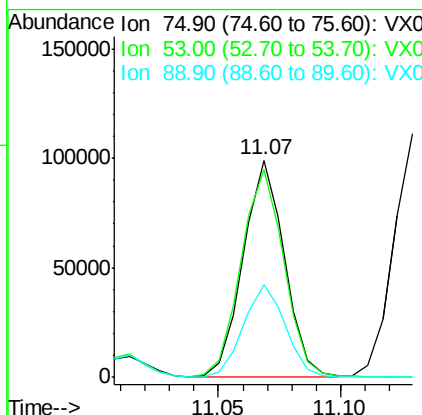
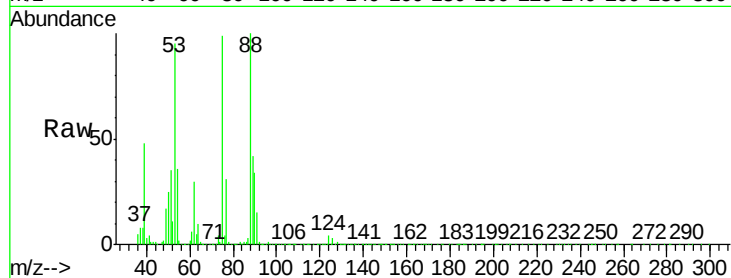




#81
trans-1,4-Dichloro-2-butene
Concen: 47.341 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

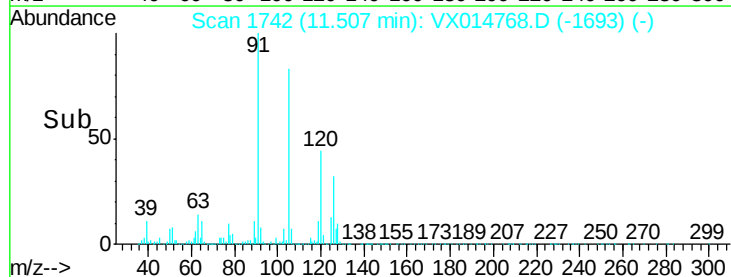
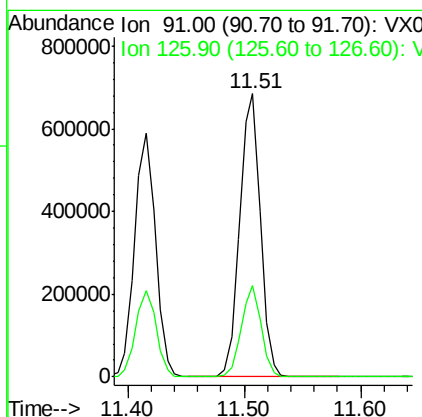
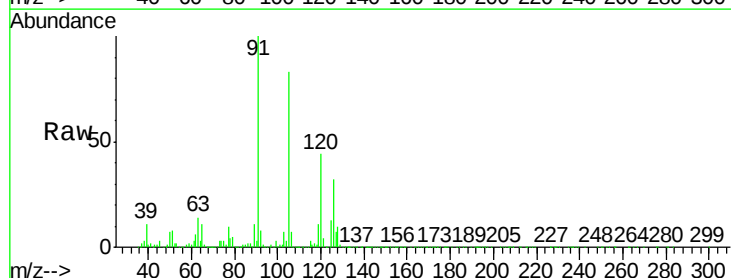
Instrument :
MSVOA_X
ClientSampled :

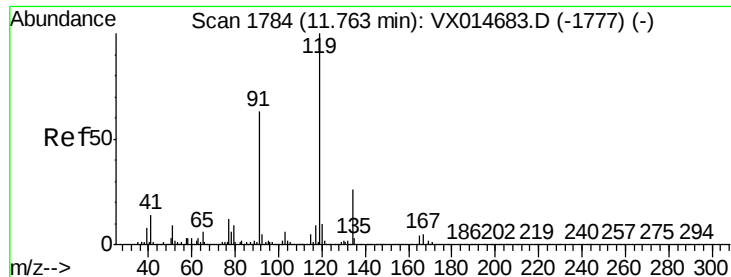
Tot Ion	Ratio	Lower	Upper
75	100		
53	98.9	78.8	118.2
89	43.8	35.4	53.0



#82
4-Chlorotoluene
Concen: 51.647 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.4	46.4

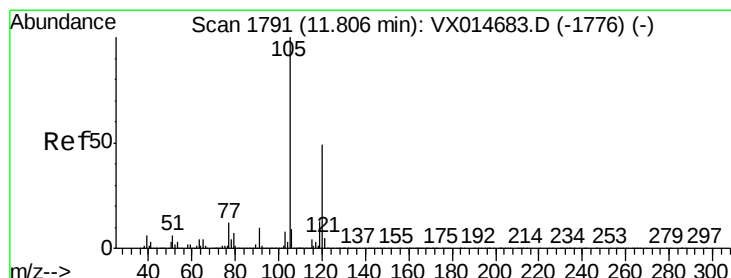
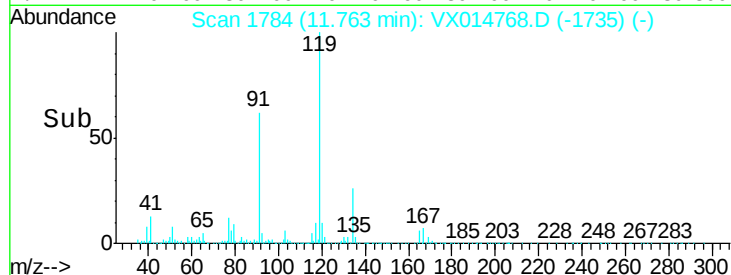
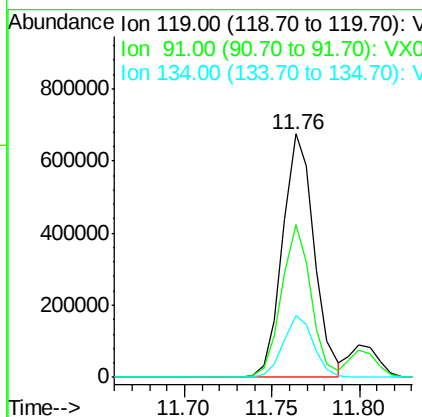
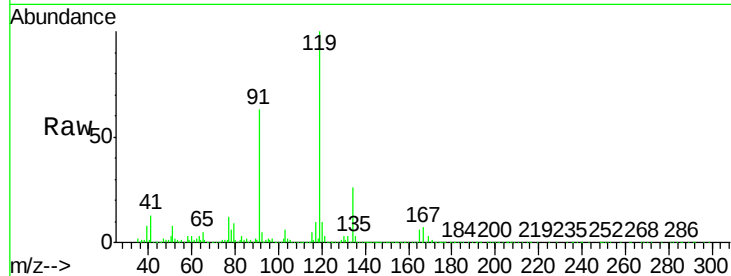




#83
 tert-Butylbenzene
 Concen: 51.941 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

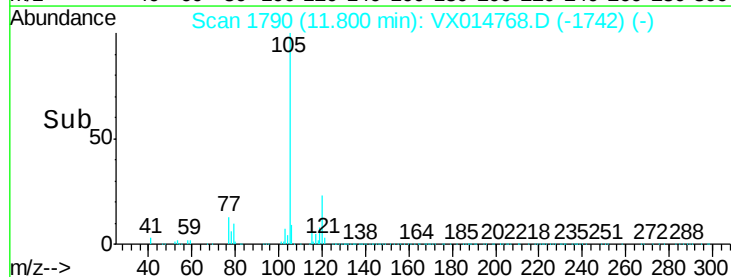
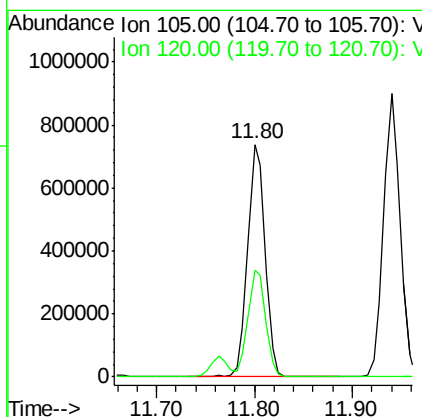
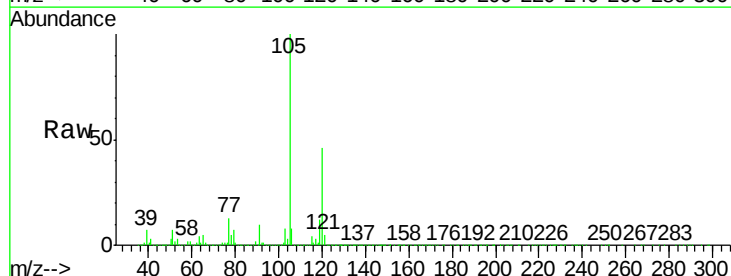
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:119 Resp: 851812
 Ion Ratio Lower Upper
 119 100
 91 58.4 30.0 90.0
 134 24.5 12.7 38.0



#84
 1,2,4-Trimethylbenzene
 Concen: 52.357 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

Tgt Ion:105 Resp: 916531
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.4 70.0





#85

sec-Butylbenzene

Concen: 52.768 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

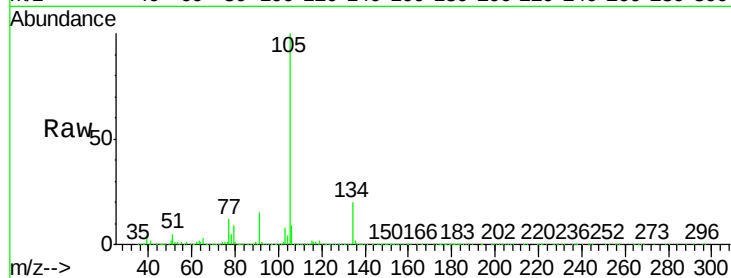
ClientSampleId :

Tot Ion:105 Resp: 1060136

Ion Ratio Lower Upper

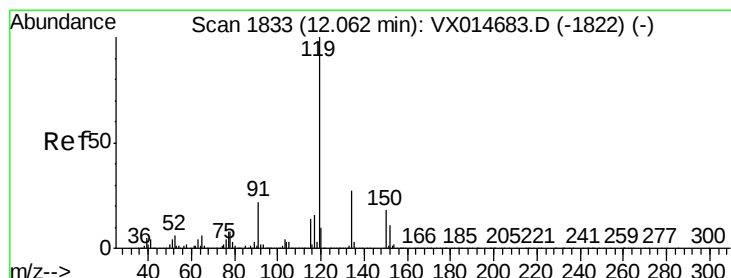
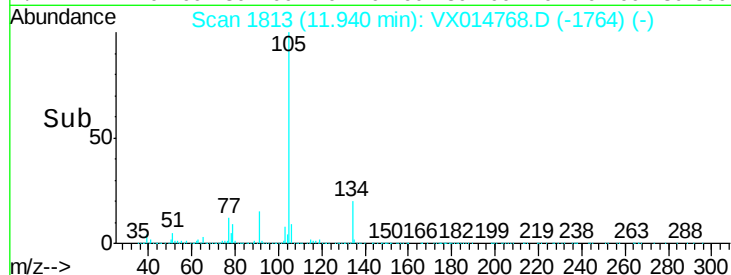
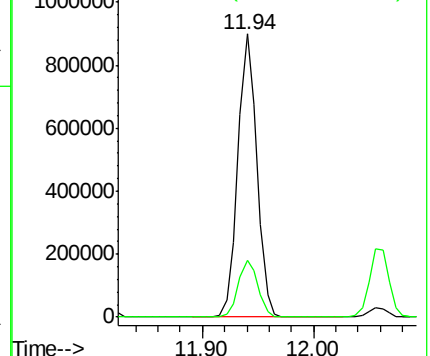
105 100

134 20.8 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: 53.375 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

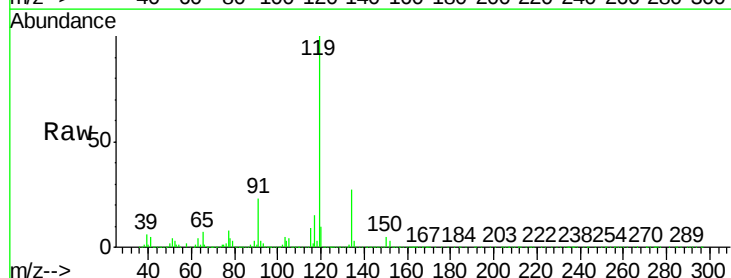
Tgt Ion:119 Resp: 991006

Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.4

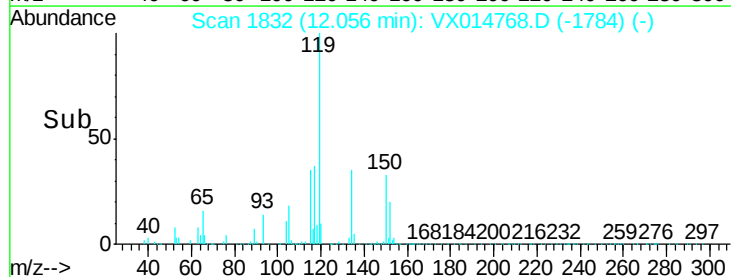
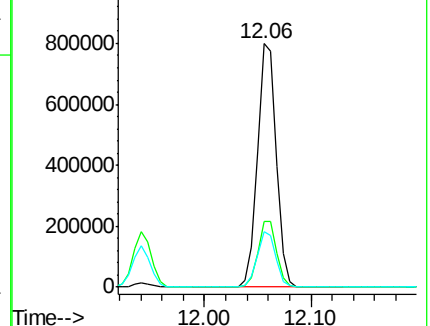
91 22.3 11.3 33.8

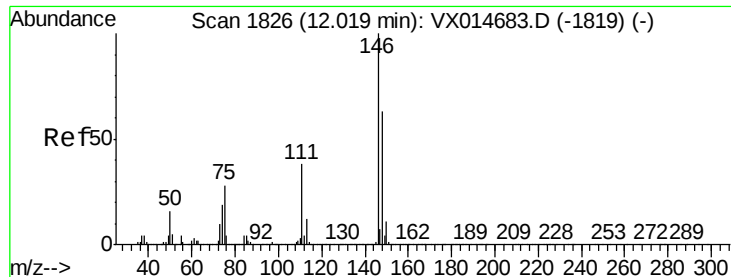


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

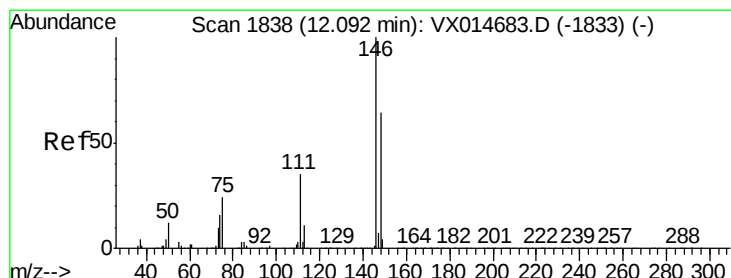
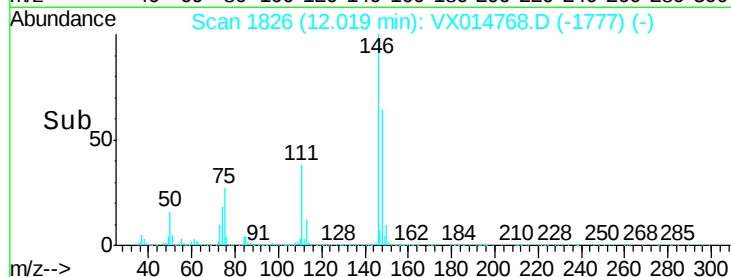
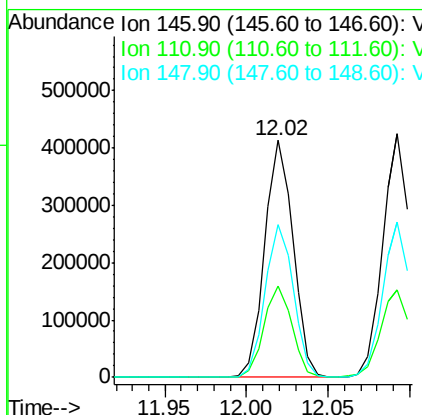
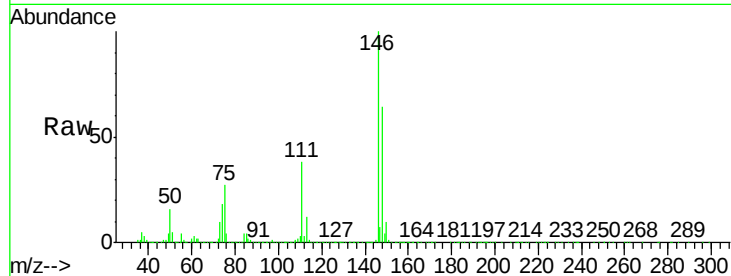




#87
 1,3-Dichlorobenzene
 Concen: 49.457 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

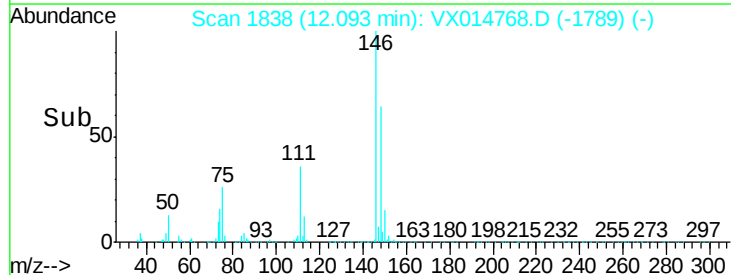
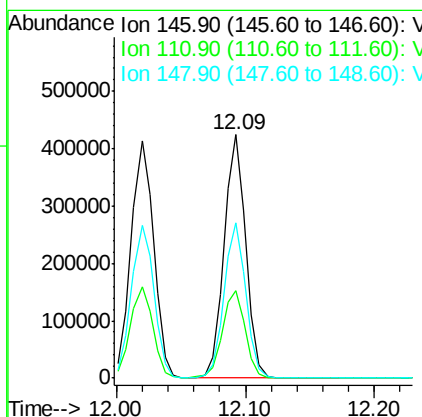
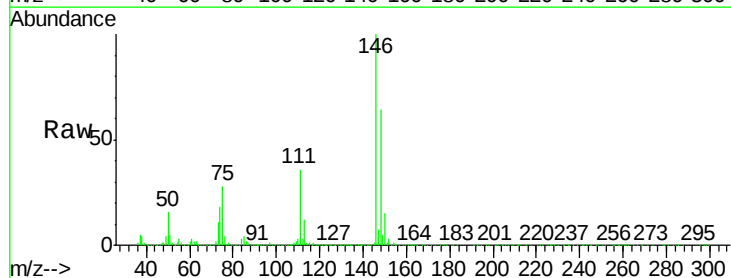
Instrument :
 MSVOA_X
 ClientSampleId :

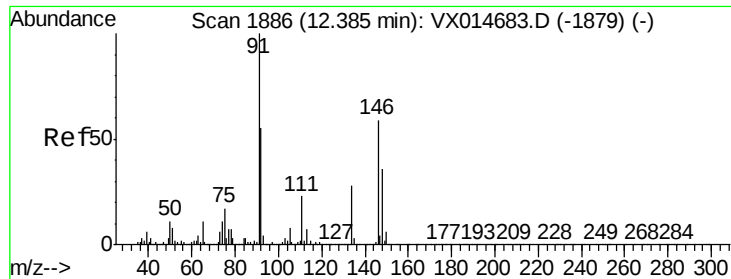
Tot Ion:146 Resp: 502110
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.0 57.0
 148 64.0 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 49.632 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

Tgt Ion:146 Resp: 504743
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.6 55.8
 148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 53.483 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

ClientSampleId :

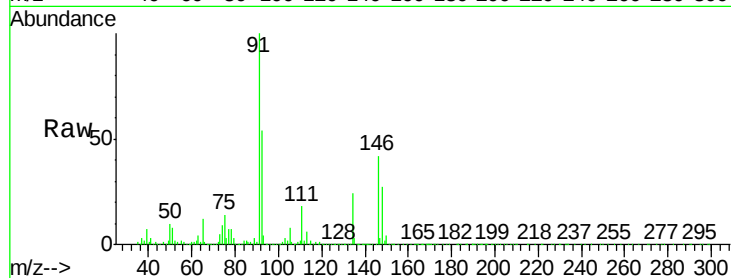
Tot Ion: 91 Resp: 864862

Ion Ratio Lower Upper

91 100

92 54.4 27.6 82.7

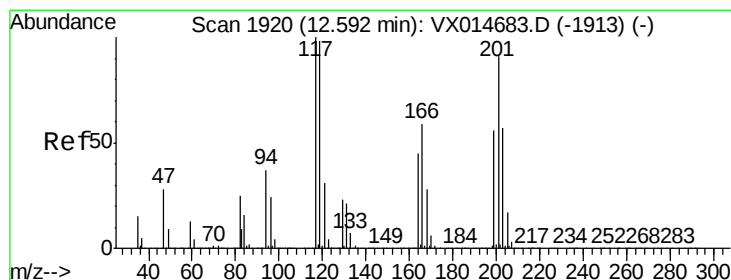
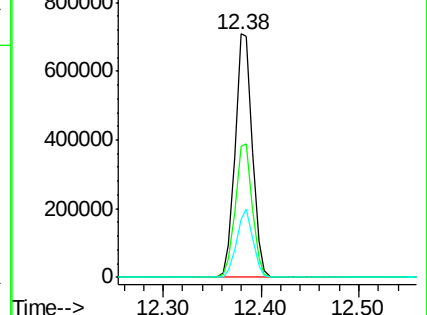
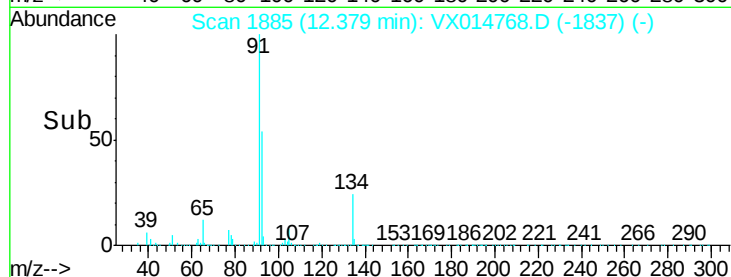
134 26.3 13.3 39.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 49.828 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX014768.D

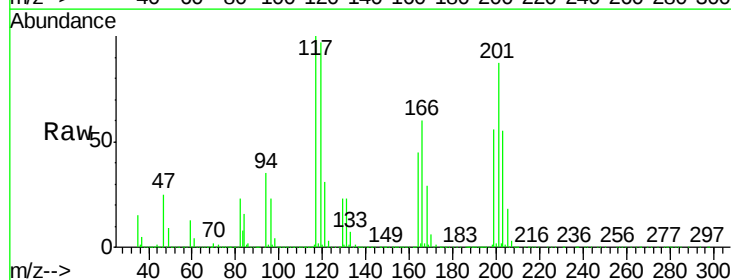
Acq: 30 Jan 2020 10:17

Tgt Ion: 117 Resp: 171841

Ion Ratio Lower Upper

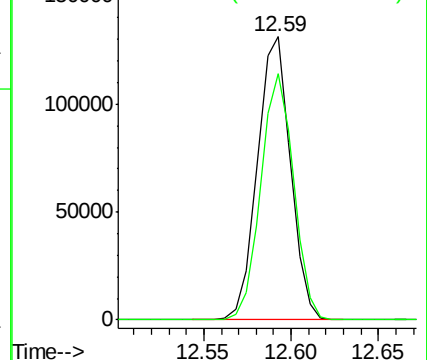
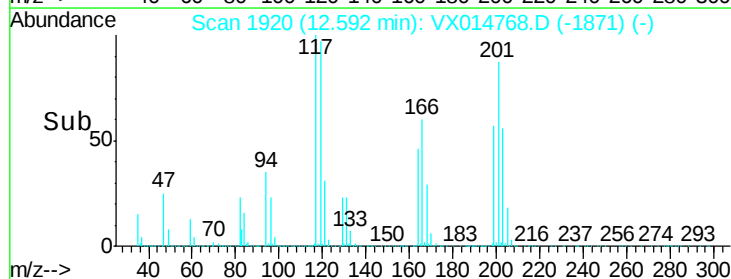
117 100

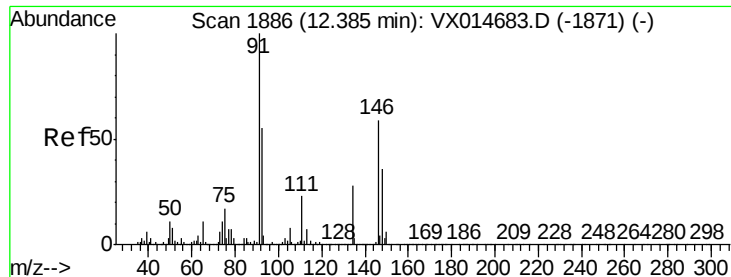
201 86.5 44.4 133.1



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 49.792 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

Instrument :

MSVOA_X

ClientSampled :

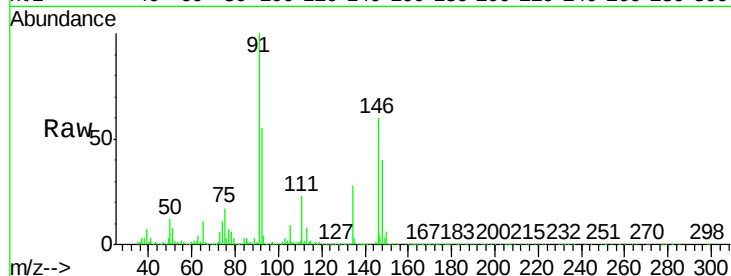
Tot Ion:146 Resp: 502068

Ion Ratio Lower Upper

146 100

111 39.6 19.6 58.8

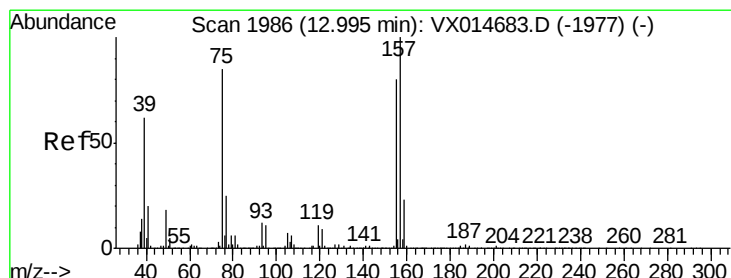
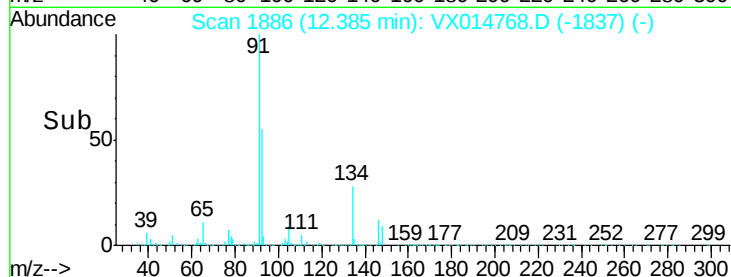
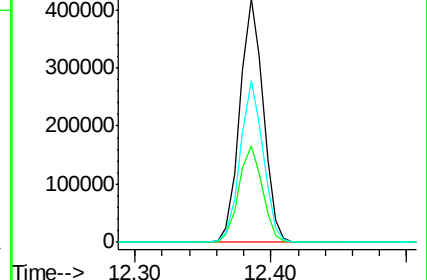
148 64.7 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.882 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014768.D

Acq: 30 Jan 2020 10:17

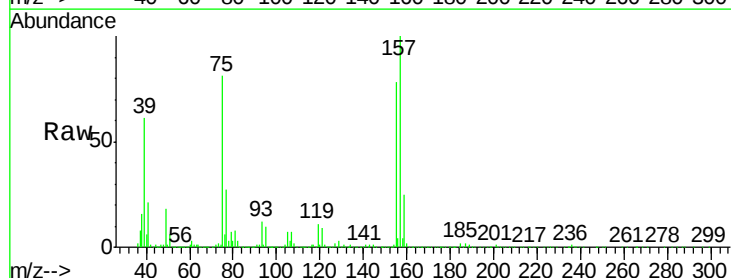
Tgt Ion: 75 Resp: 70786

Ion Ratio Lower Upper

75 100

155 95.6 45.6 136.9

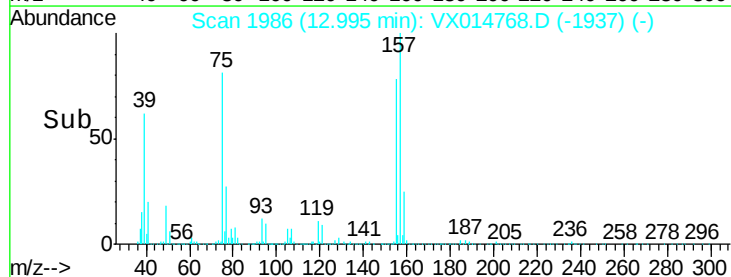
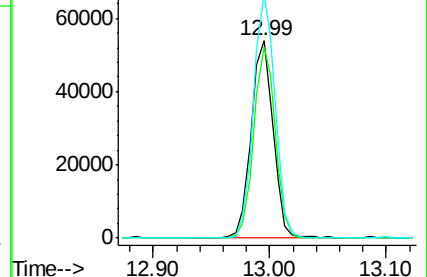
157 121.8 60.3 180.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

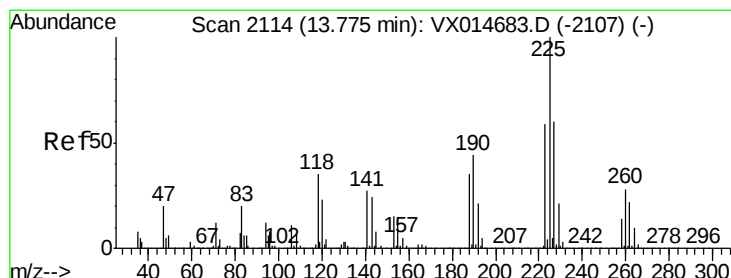
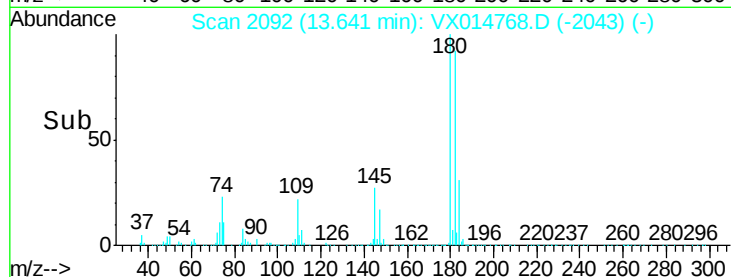
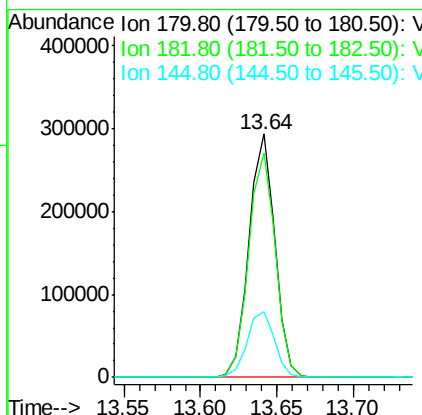
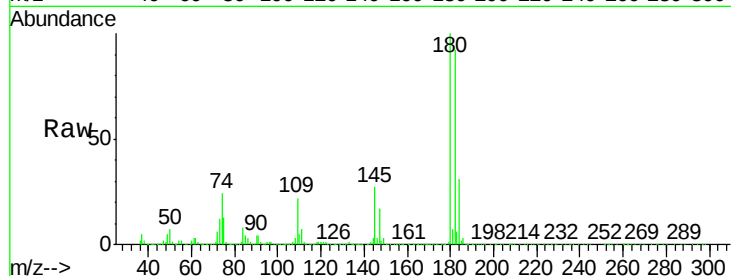




#93
 1,2,4-Trichlorobenzene
 Concen: 53.072 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

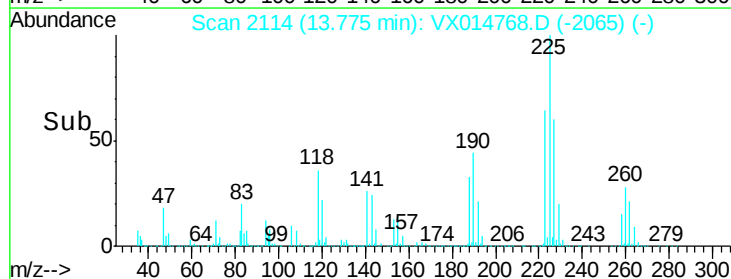
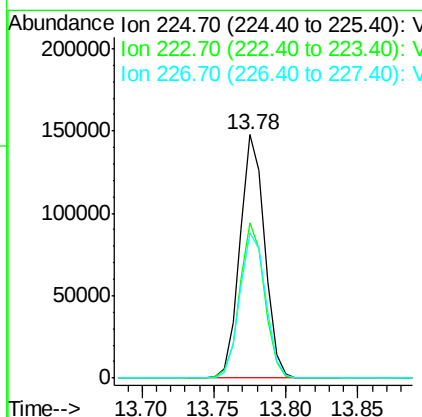
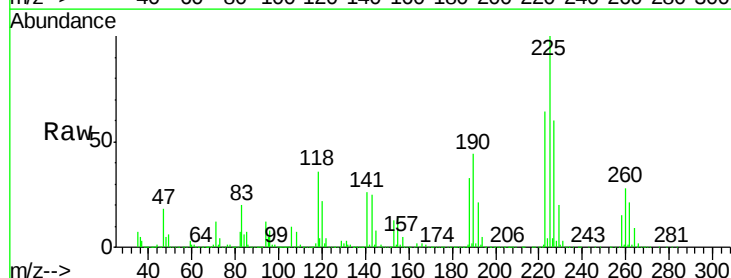
Instrument :
 MSVOA_X
 ClientSampleId :

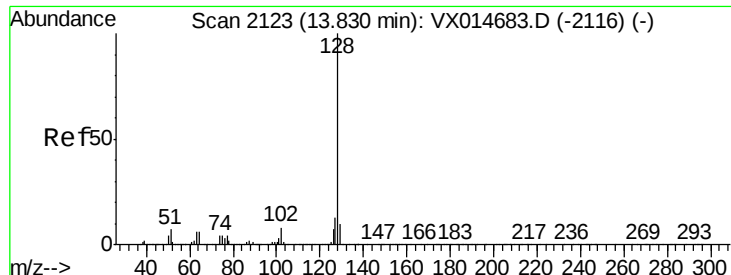
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.5	145.6
145	28.3	14.0	41.9



#94
 Hexachlorobutadiene
 Concen: 52.526 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014768.D
 Acq: 30 Jan 2020 10:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	30.6	91.8
227	62.7	31.4	94.0

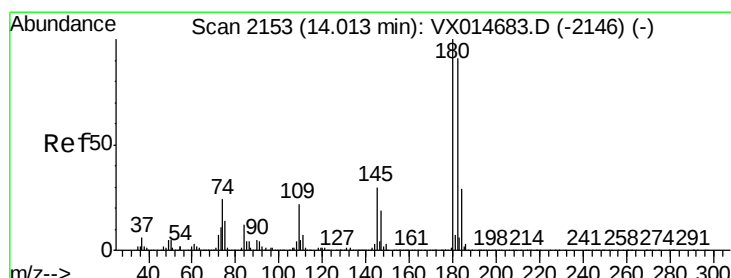
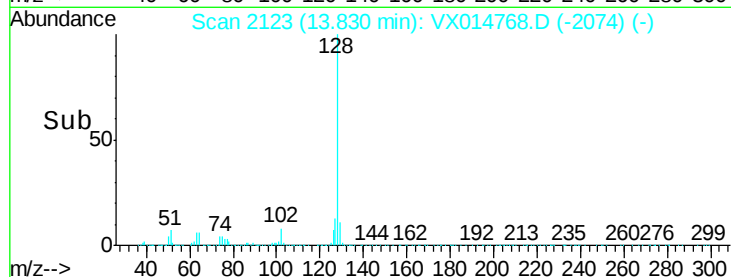
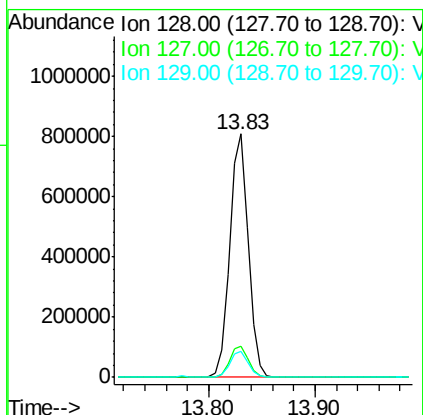
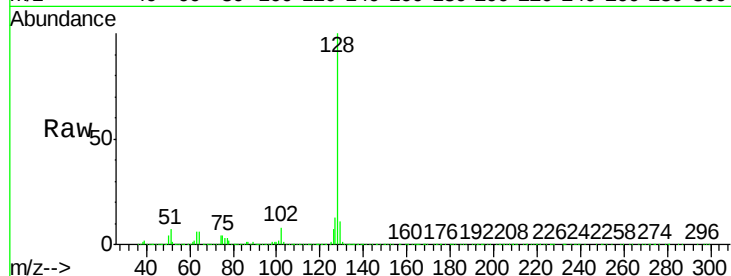




#95
Naphthalene
Concen: 47.033 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 984796
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.760 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014768.D
Acq: 30 Jan 2020 10:17

Tgt Ion:180 Resp: 346813
Ion Ratio Lower Upper
180 100
182 95.3 46.6 139.7
145 30.3 14.7 44.1

