

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020520\
 Data File : VX014834.D
 Acq On : 05 Feb 2020 19:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 06 02:58:24 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	415861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	626925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	577612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	296669	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	228982	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
35) Dibromofluoromethane	5.49	113	187260	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	8.71	98	708534	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	
62) 4-Bromofluorobenzene	11.13	95	258206	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	227901	40.926	ug/l	99
3) Chloromethane	1.32	50	237536	42.222	ug/l	99
4) Vinyl Chloride	1.40	62	274952	45.201	ug/l	99
5) Bromomethane	1.63	94	168581	40.802	ug/l	95
6) Chloroethane	1.72	64	155642	44.572	ug/l	95
7) Trichlorofluoromethane	1.92	101	321768	45.429	ug/l	98
8) Diethyl Ether	2.18	74	142299	46.029	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	190344	45.779	ug/l	98
10) Methyl Iodide	2.50	142	270318	49.547	ug/l	99
11) Tert butyl alcohol	3.03	59	239303	219.486	ug/l	99
12) 1,1-Dichloroethene	2.37	96	188307	45.550	ug/l	96
13) Acrolein	2.28	56	212813	247.554	ug/l	99
14) Allyl chloride	2.72	41	342672	46.116	ug/l	98
15) Acrylonitrile	3.13	53	590245	233.977	ug/l	99
16) Acetone	2.43	43	514291	193.263	ug/l	99
17) Carbon Disulfide	2.56	76	448129	39.662	ug/l	99
18) Methyl Acetate	2.76	43	372668	49.053	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	676727	49.977	ug/l	98
20) Methylene Chloride	2.85	84	221384	44.951	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	201656	44.302	ug/l	99
22) Diisopropyl ether	3.84	45	709783	48.011	ug/l	98
23) Vinyl Acetate	3.80	43	2505752	222.349	ug/l	100
24) 1,1-Dichloroethane	3.69	63	381062	47.463	ug/l	99
25) 2-Butanone	4.65	43	824627	216.247	ug/l	98
26) 2,2-Dichloropropane	4.58	77	302733	47.109	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	243676	47.832	ug/l	97
28) Bromochloromethane	5.01	49	154129	43.687	ug/l	95
29) Tetrahydrofuran	5.11	42	519911	229.714	ug/l	98
30) Chloroform	5.20	83	379506	47.717	ug/l	99
31) Cyclohexane	5.57	56	336195	44.521	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	326253	48.530	ug/l	98
36) 1,1-Dichloropropene	5.79	75	277655	47.663	ug/l	98
37) Ethyl Acetate	4.82	43	317721	47.620	ug/l	99
38) Carbon Tetrachloride	5.78	117	274201	49.286	ug/l	99

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 ClientSampleId :

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 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	7.46	83	335228	45.935	ug/l	96
40) Benzene	6.14	78	856408	47.580	ug/l	98
41) Methacrylonitrile	5.03	41	178876	46.978	ug/l	97
42) 1,2-Dichloroethane	6.18	62	309027	49.718	ug/l	99
43) Isopropyl Acetate	6.43	43	533457	48.826	ug/l	99
44) Trichloroethene	7.21	130	244092	48.011	ug/l	98
45) 1,2-Dichloropropane	7.51	63	225302	48.588	ug/l	99
46) Dibromomethane	7.65	93	149591	49.811	ug/l	98
47) Bromodichloromethane	7.89	83	296513	50.340	ug/l	99
48) Methyl methacrylate	7.76	41	261631	50.118	ug/l	97
49) 1,4-Dioxane	7.73	88	93816	847.809	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	1653125	239.730	ug/l	99
52) Toluene	8.78	92	549124	49.631	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	329951	52.023	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	362064	51.892	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	227230	50.162	ug/l	98
56) Ethyl methacrylate	9.17	69	366269	47.775	ug/l	99
57) 1,3-Dichloropropane	9.37	76	379562	49.015	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	575027	252.410	ug/l	98
59) 2-Hexanone	9.48	43	1257364	234.977	ug/l	98
60) Dibromochloromethane	9.57	129	244591	51.729	ug/l	99
61) 1,2-Dibromoethane	9.67	107	238653	49.828	ug/l	100
64) Tetrachloroethene	9.33	164	305671	53.461	ug/l	96
65) Chlorobenzene	10.14	112	600969	48.643	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	227816	50.011	ug/l	99
67) Ethyl Benzene	10.25	91	1054299	49.977	ug/l	99
68) m/p-Xylenes	10.35	106	805009	100.727	ug/l	100
69) o-Xylene	10.70	106	392018	50.809	ug/l	99
70) Styrene	10.71	104	677090	52.316	ug/l	100
71) Bromoform	10.85	173	192185	53.052	ug/l #	98
73) Isopropylbenzene	11.01	105	1043612	50.030	ug/l	100
74) N-amyl acetate	10.89	43	472403	51.679	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	333997	44.844	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	403224	58.420	ug/l	88
77) Bromobenzene	11.25	156	273722	48.845	ug/l	97
78) n-propylbenzene	11.35	91	1181594	49.903	ug/l	100
79) 2-Chlorotoluene	11.42	91	696085	48.587	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	868988	50.193	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	115181	47.490	ug/l	99
82) 4-Chlorotoluene	11.51	91	807347	49.500	ug/l	99
83) tert-Butylbenzene	11.76	119	784402	48.216	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	885022	50.964	ug/l	100
85) sec-Butylbenzene	11.94	105	1011295	50.743	ug/l	99
86) p-Isopropyltoluene	12.06	119	932270	50.617	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	488978	48.552	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	488734	48.446	ug/l	99
89) n-Butylbenzene	12.39	91	816590	50.905	ug/l	99
90) Hexachloroethane	12.59	117	163102	47.676	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	491289	49.116	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	75888	47.424	ug/l	95

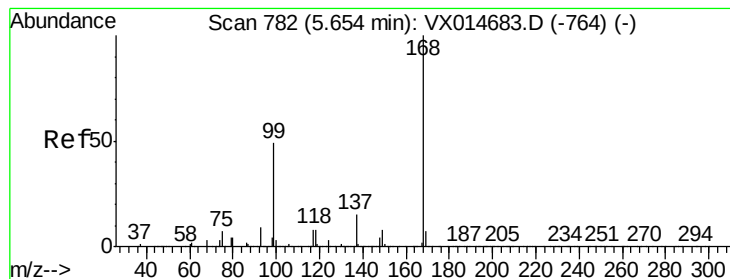
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020520\
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	347804	53.932	ug/l	98
94) Hexachlorobutadiene	13.78	225	164631	49.600	ug/l	99
95) Naphthalene	13.83	128	1060702	50.986	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	342842	52.576	ug/l	97

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

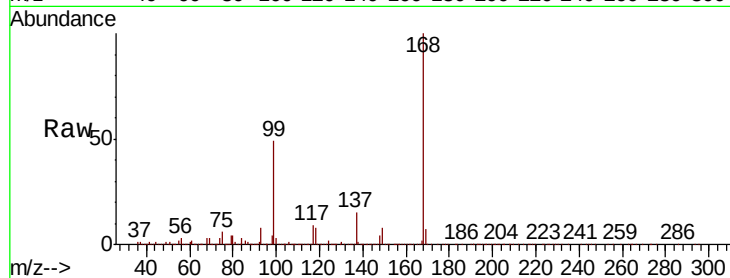


#1

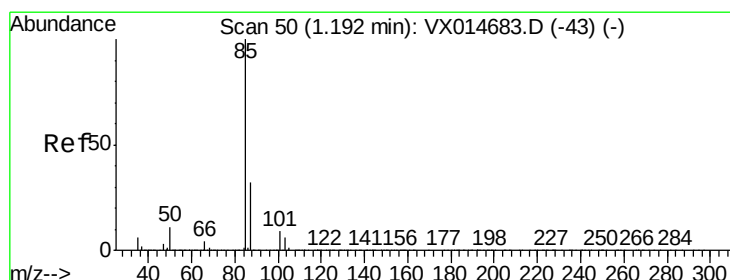
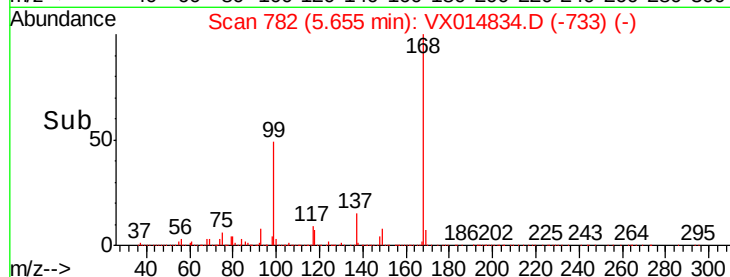
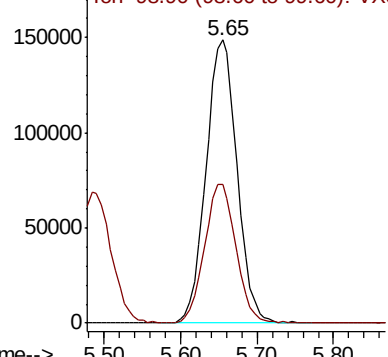
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:168 Resp: 415861
 Ion Ratio Lower Upper
 168 100
 99 48.9 39.8 59.6



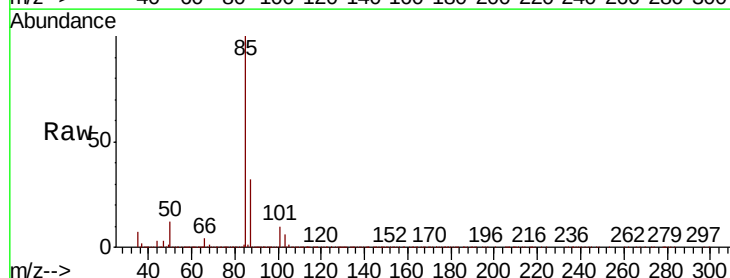
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



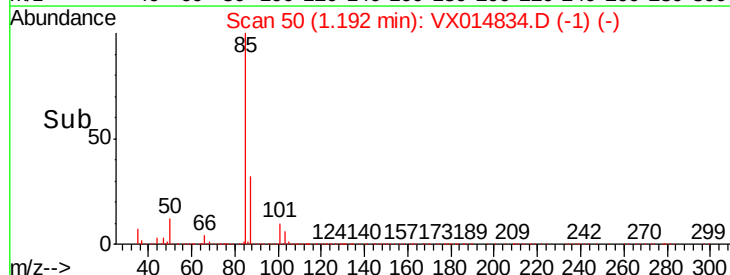
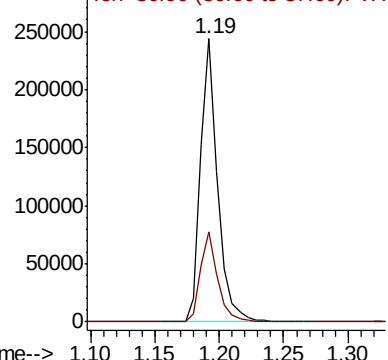
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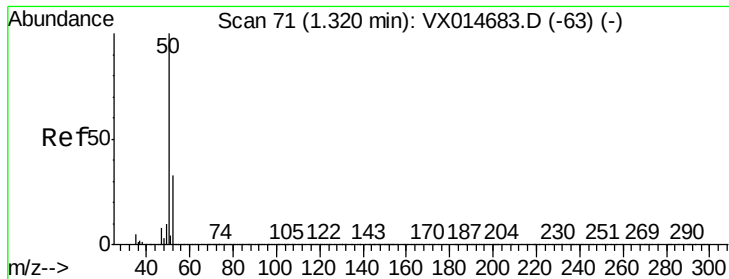
Dichlorodifluoromethane
 Concen: 40.926 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion: 85 Resp: 227901
 Ion Ratio Lower Upper
 85 100
 87 31.9 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0
 Ion 86.90 (86.60 to 87.60): VX0

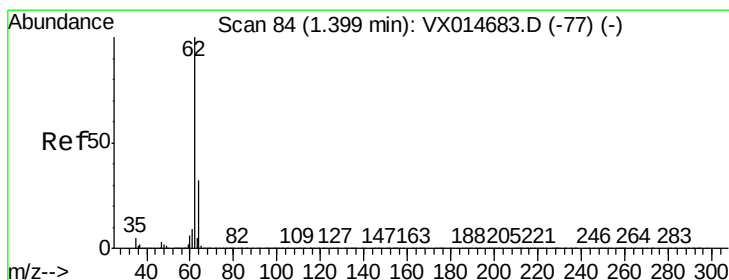
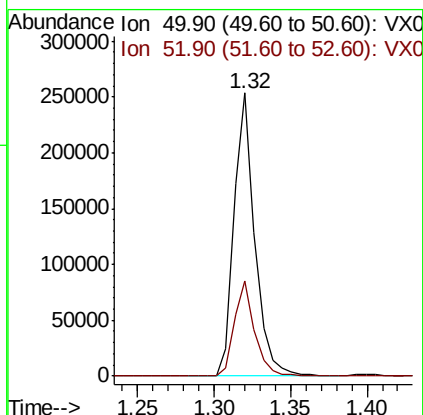
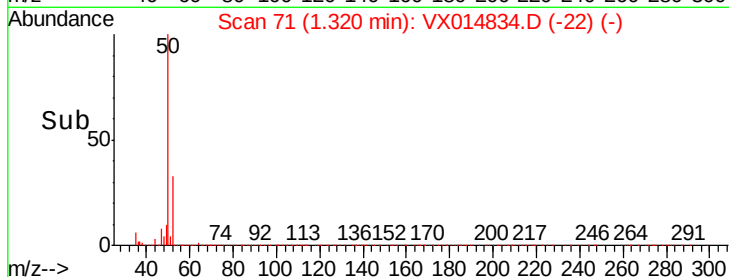
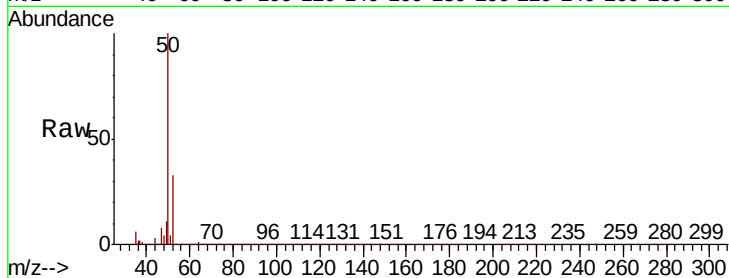




#3
Chloromethane
Concen: 42.222 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

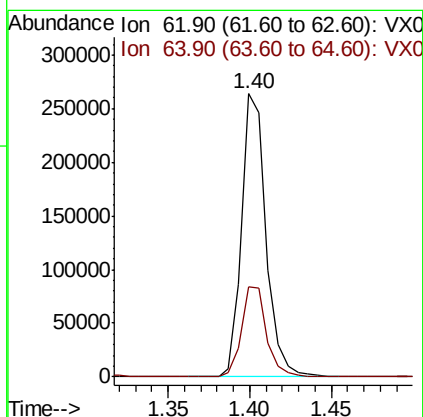
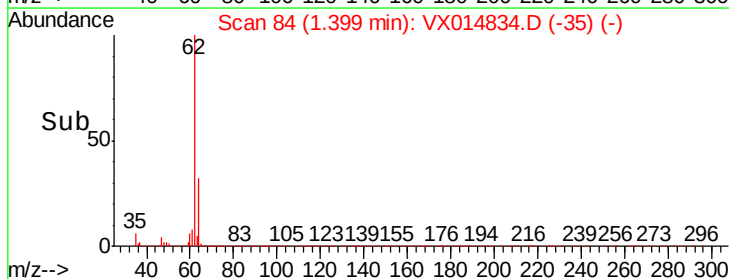
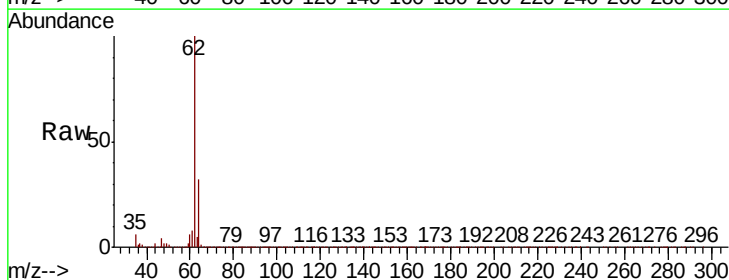
Instrument :
MSVOA_X
ClientSampled :

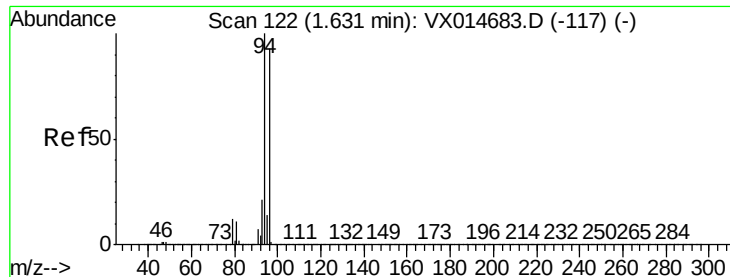
Tot Ion: 50 Resp: 237536
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.2



#4
Vinyl Chloride
Concen: 45.201 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 62 Resp: 274952
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2





#5

Bromomethane

Concen: 40.802 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

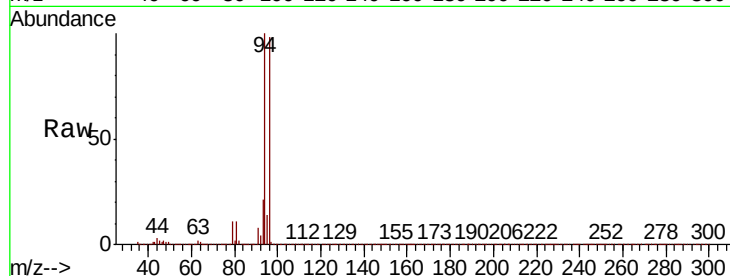
ClientSampleId :

Tot Ion: 94 Resp: 168581

Ion Ratio Lower Upper

94 100

96 97.9 74.7 112.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

200000

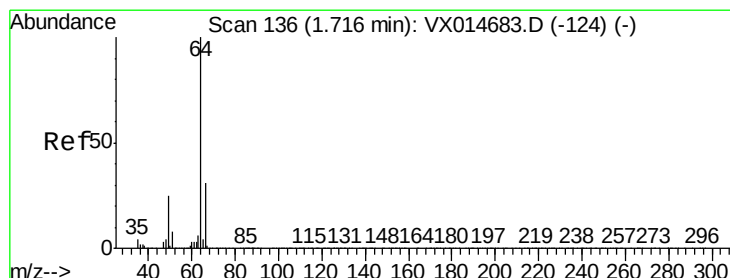
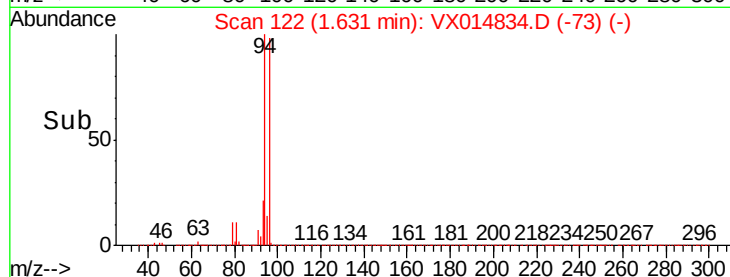
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: 44.572 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014834.D

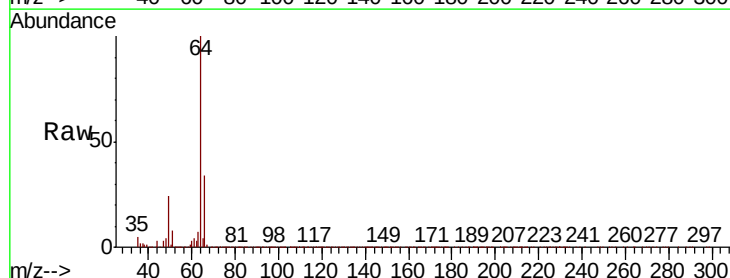
Acq: 05 Feb 2020 19:47

Tgt Ion: 64 Resp: 155642

Ion Ratio Lower Upper

64 100

66 34.5 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

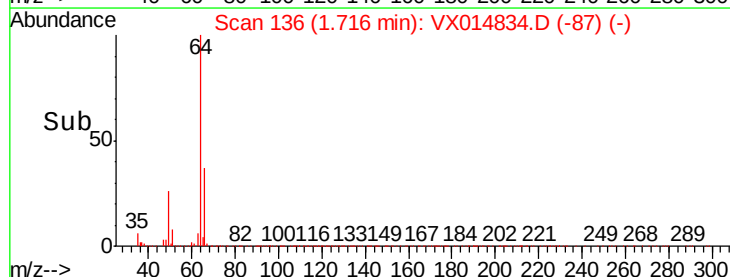
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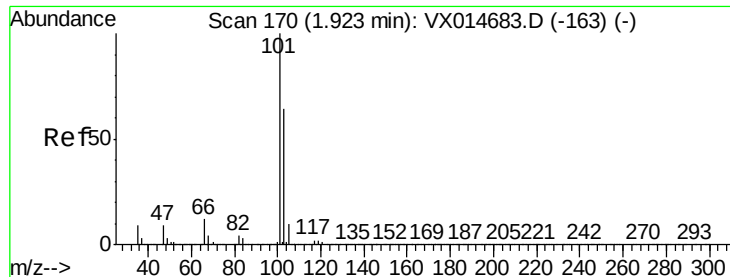
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Time-->



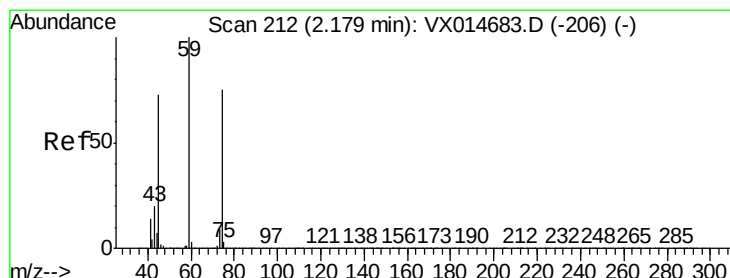
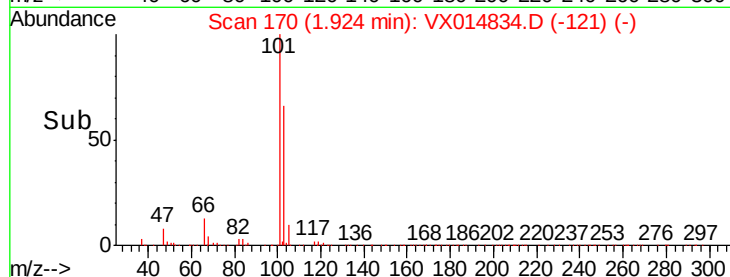
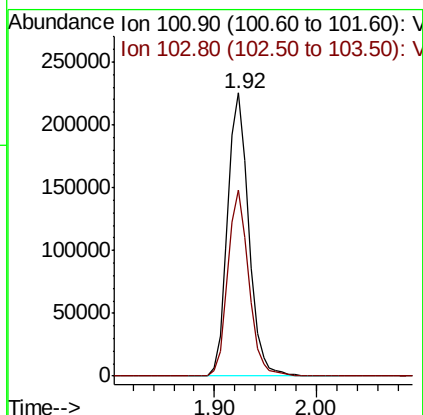
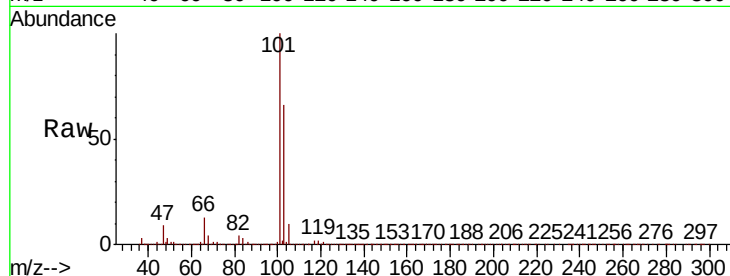


#7

Trichlorofluoromethane
Concen: 45.429 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Instrument :
MSVOA_X
ClientSampleId :

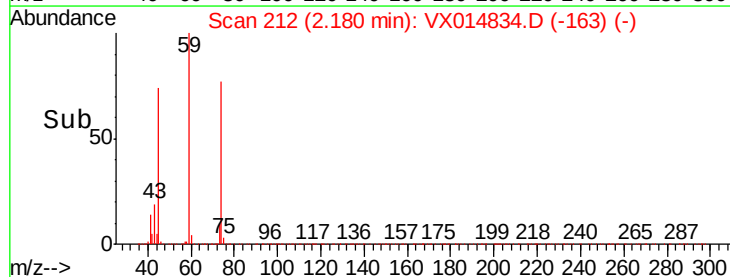
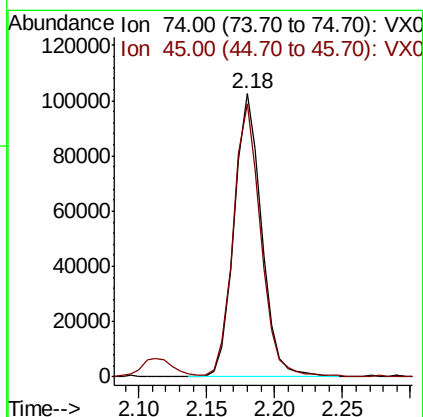
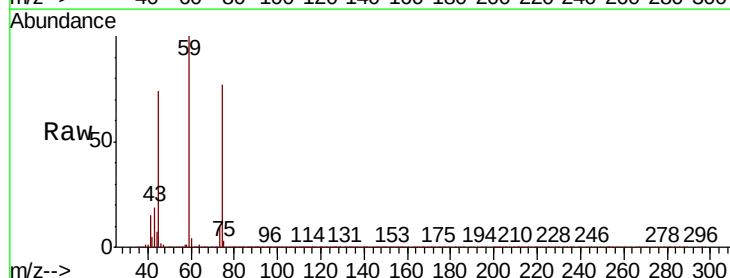
Tot Ion:101 Resp: 321768
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.6

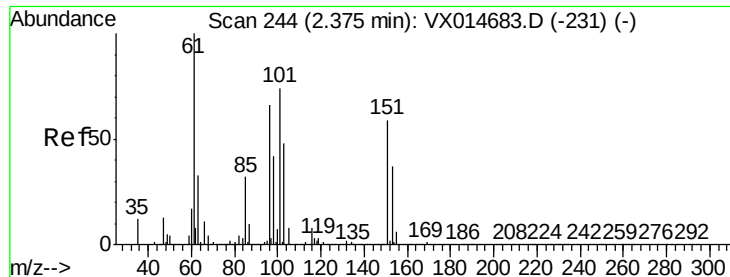


#8

Diethyl Ether
Concen: 46.029 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 74 Resp: 142299
Ion Ratio Lower Upper
74 100
45 96.8 49.4 148.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.779 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

ClientSampled :

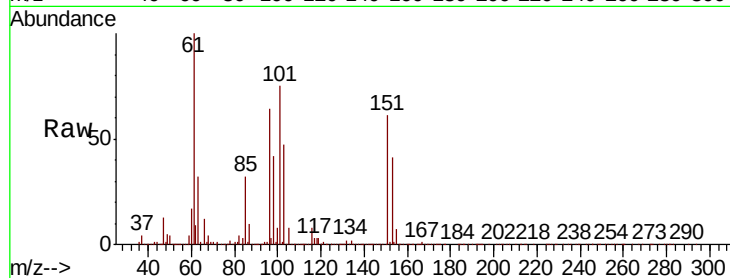
Tot Ion:101 Resp: 190344

Ion Ratio Lower Upper

101 100

85 42.3 34.7 52.1

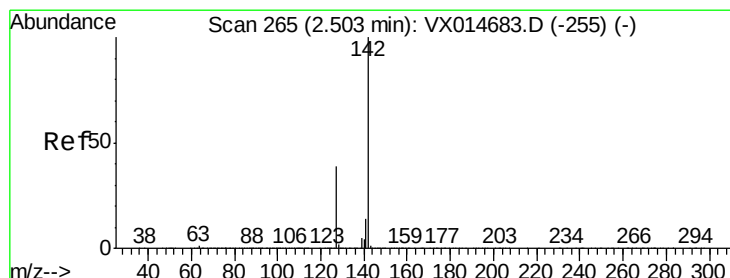
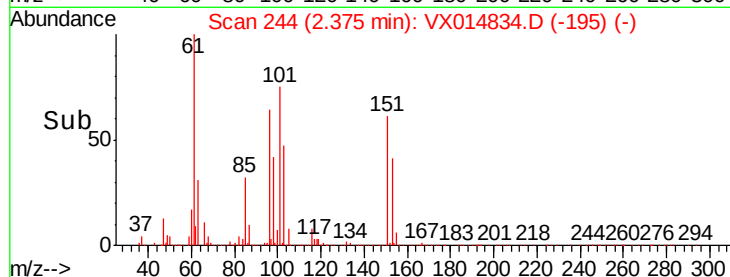
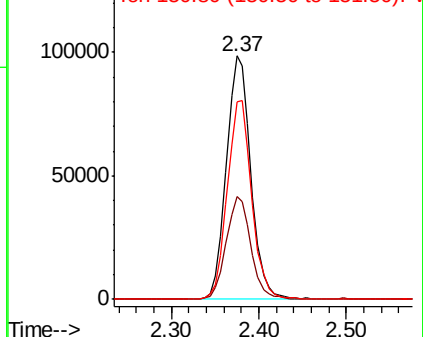
151 82.9 64.7 97.1



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: 49.547 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

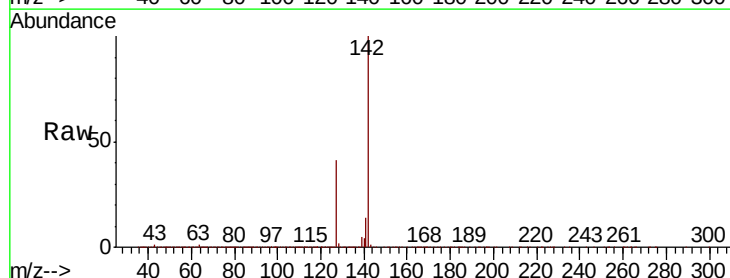
Tgt Ion:142 Resp: 270318

Ion Ratio Lower Upper

142 100

127 40.0 31.1 46.7

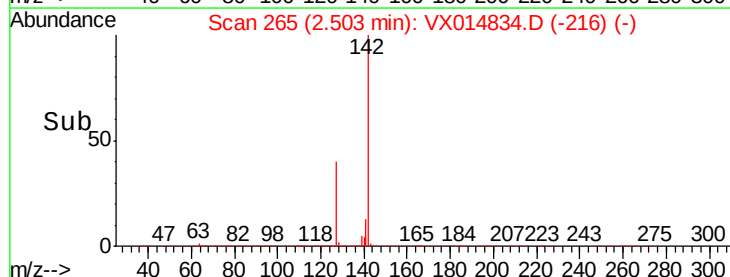
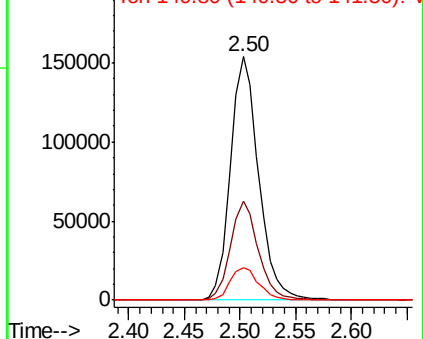
141 13.8 11.3 16.9

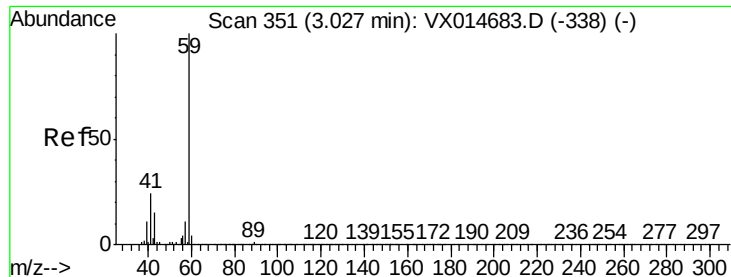


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



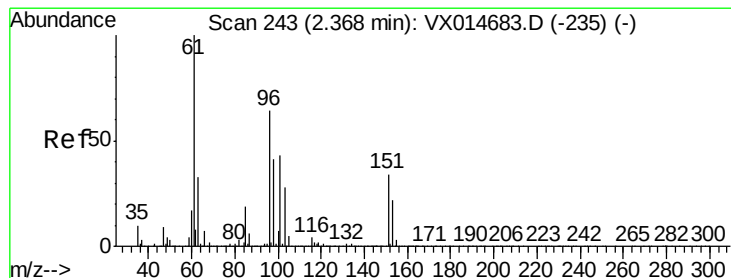
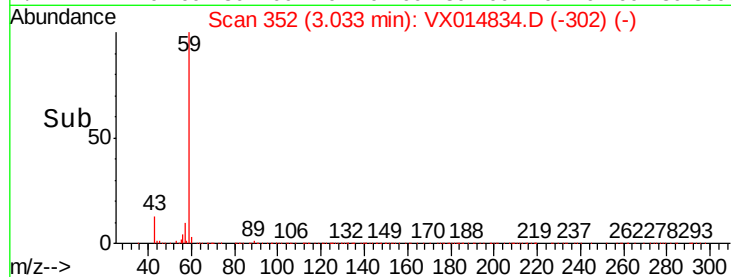
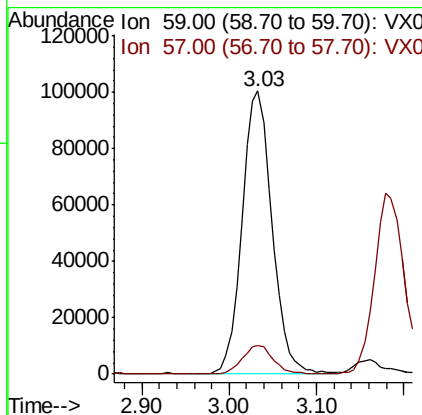
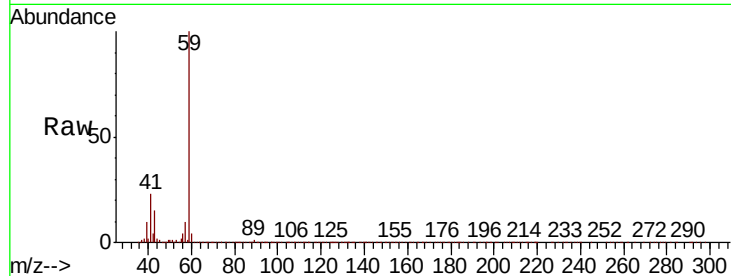


#11

Tert butyl alcohol
 Concen: 219.486 ug/l
 RT: 3.03 min Scan# 352
 Delta R.T. 0.01 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Instrument :
 MSVOA_X
 ClientSampled :

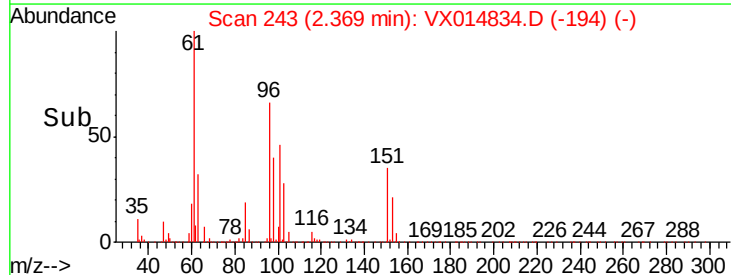
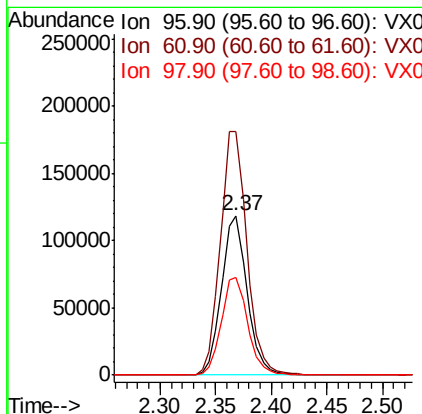
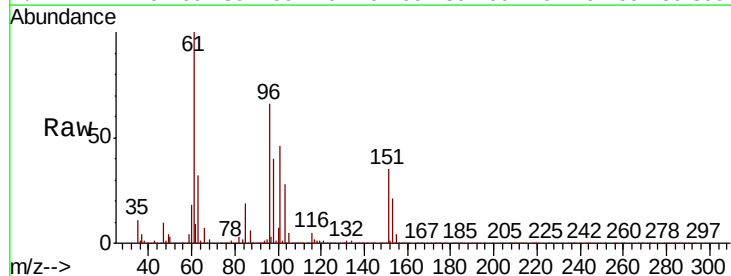
Tot Ion: 59 Resp: 239303
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.3 12.5

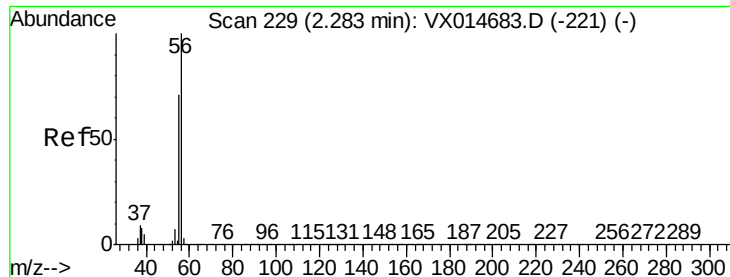


#12

1,1-Dichloroethene
 Concen: 45.550 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion: 96 Resp: 188307
 Ion Ratio Lower Upper
 96 100
 61 152.5 125.8 188.8
 98 61.5 51.5 77.3





#13

Acrolein

Concen: 247.554 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

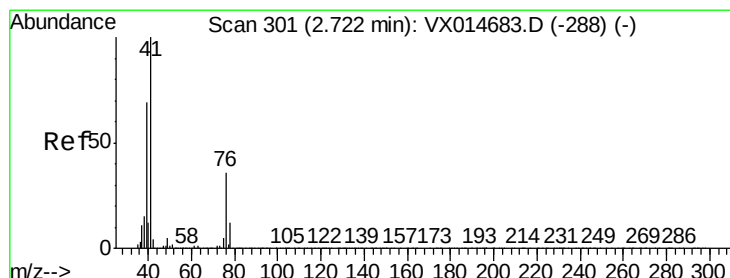
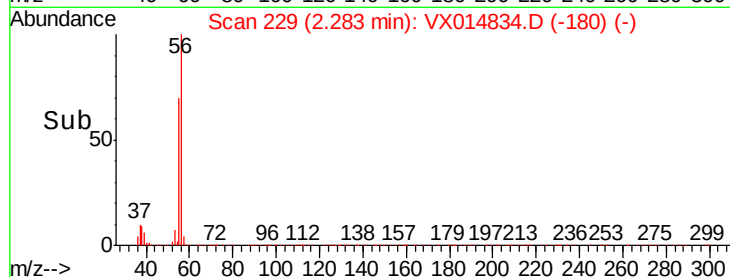
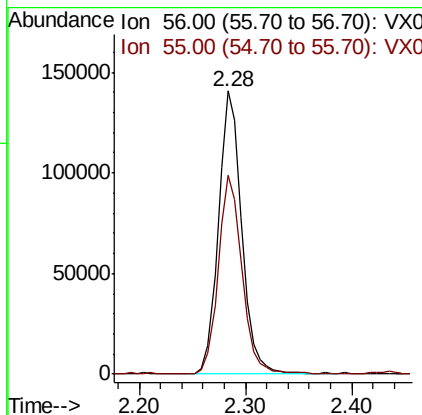
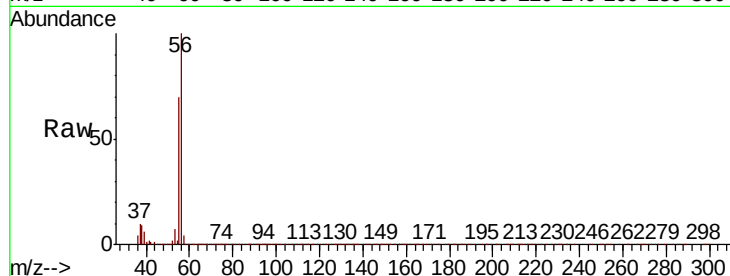
ClientSampleId :

Tot Ion: 56 Resp: 212813

Ion Ratio Lower Upper

56 100

55 71.1 56.6 84.8



#14

Allyl chloride

Concen: 46.116 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

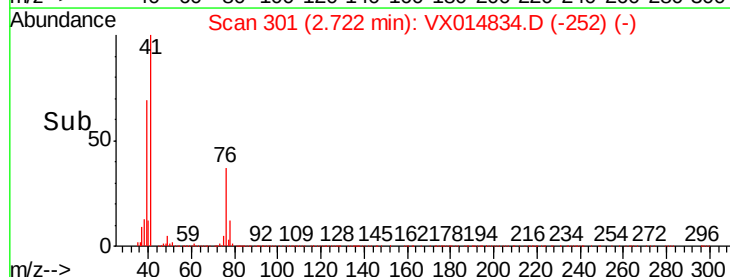
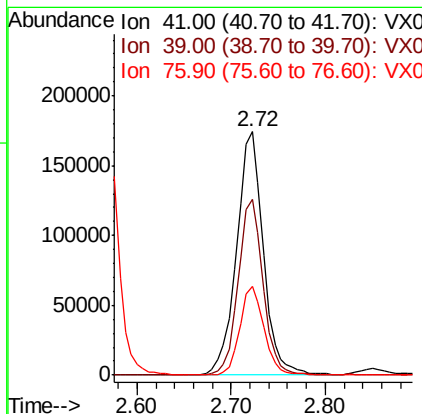
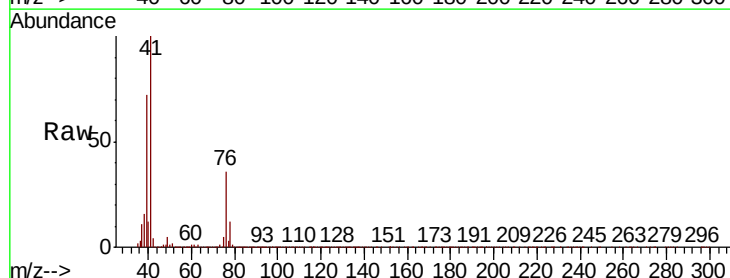
Tgt Ion: 41 Resp: 342672

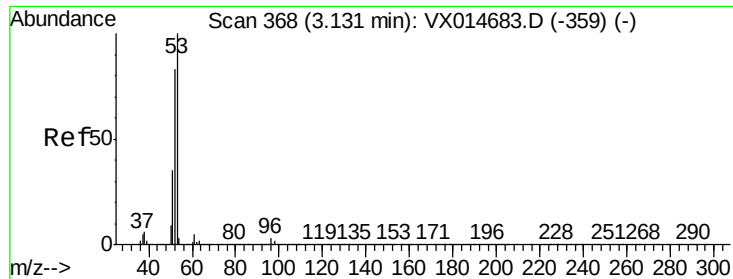
Ion Ratio Lower Upper

41 100

39 67.1 52.0 78.0

76 32.6 26.0 39.0

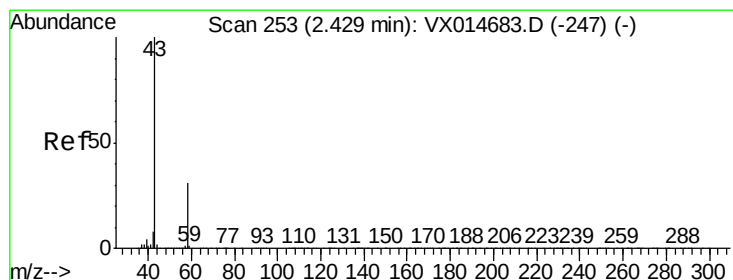
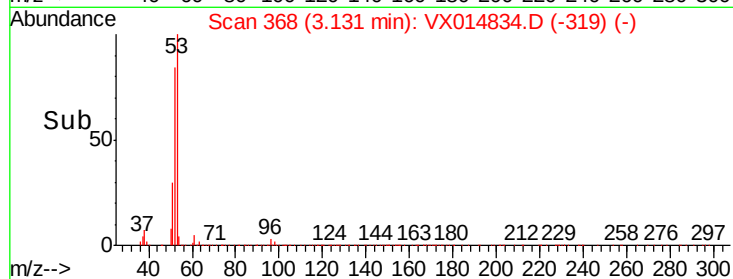
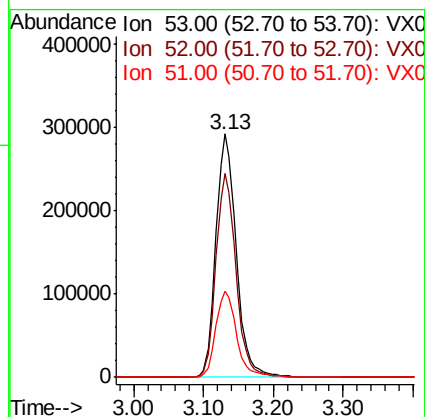
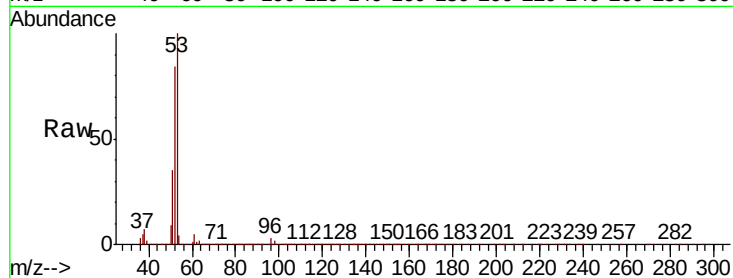




#15
 Acrylonitrile
 Concen: 233.977 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

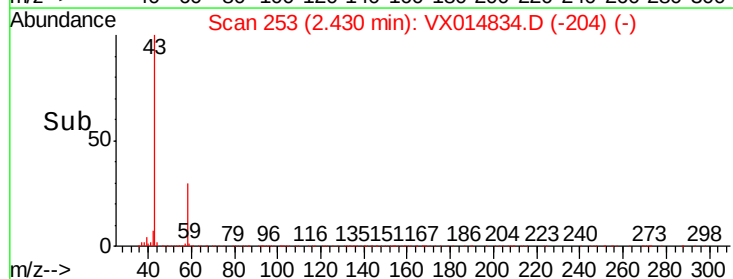
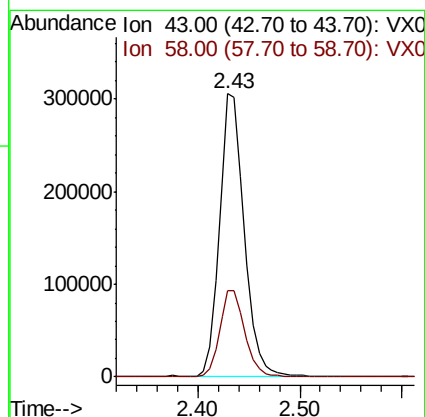
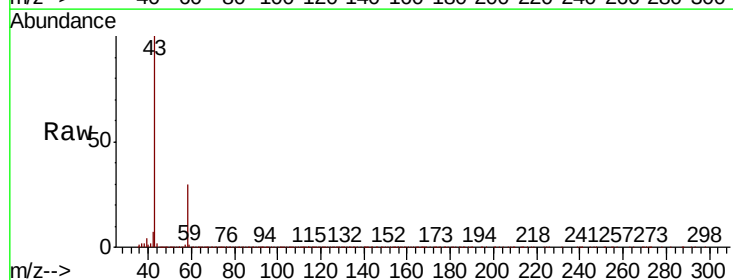
Instrument :
 MSVOA_X
 ClientSampleId :

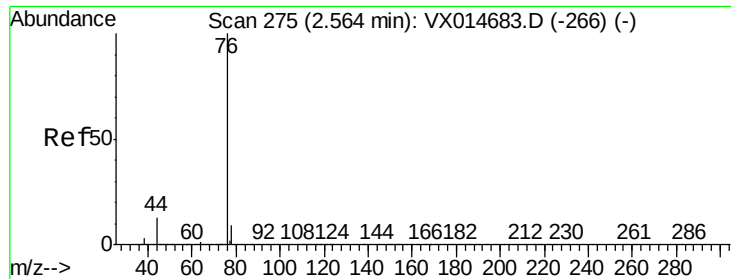
Tot Ion	53	Resp	590245
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.4	99.6
51	36.0	28.7	43.1



#16
 Acetone
 Concen: 193.263 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion	43	Resp	514291
Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.5	36.7





#17

Carbon Disulfide

Concen: 39.662 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

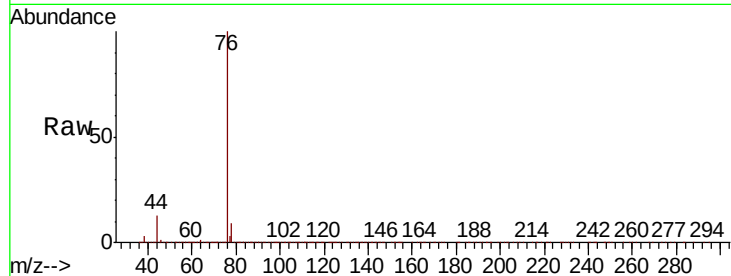
ClientSampleId :

Tot Ion: 76 Resp: 448129

Ion Ratio Lower Upper

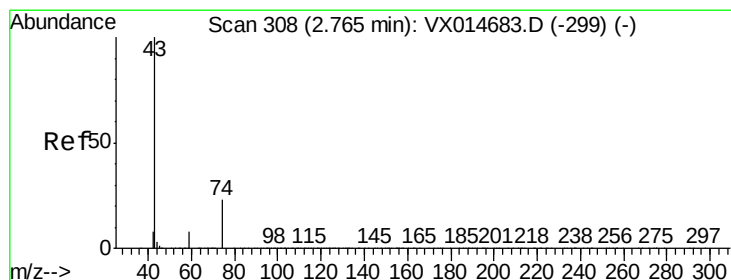
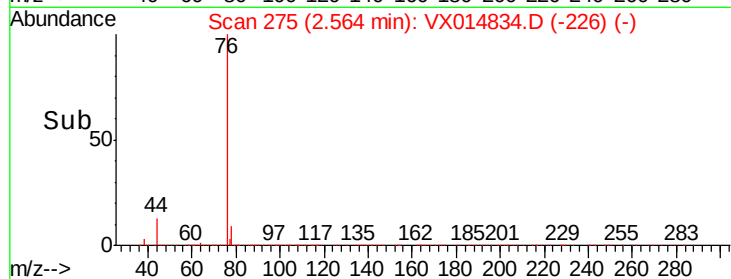
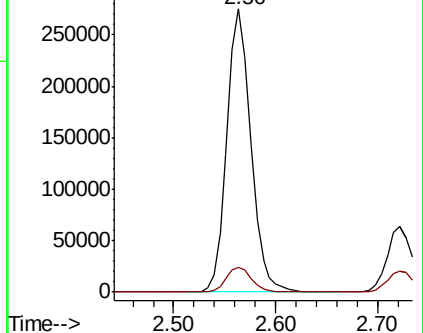
76 100

78 8.6 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 49.053 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014834.D

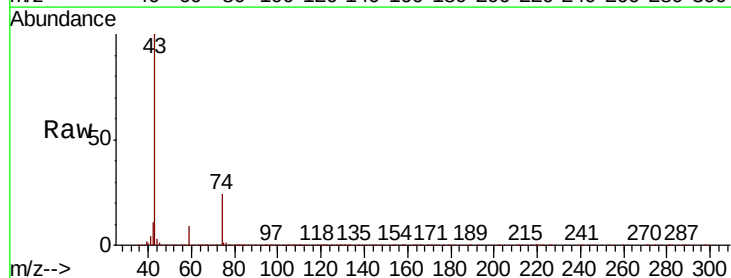
Acq: 05 Feb 2020 19:47

Tgt Ion: 43 Resp: 372668

Ion Ratio Lower Upper

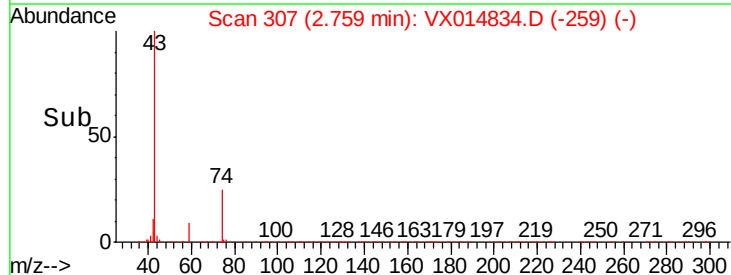
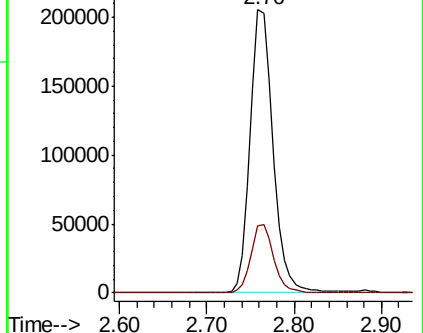
43 100

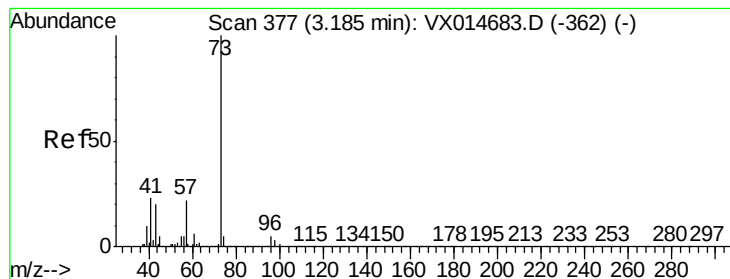
74 23.8 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



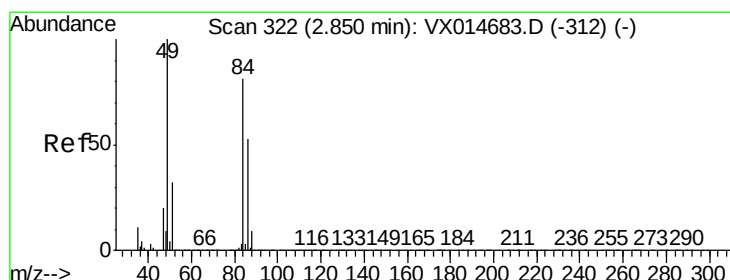
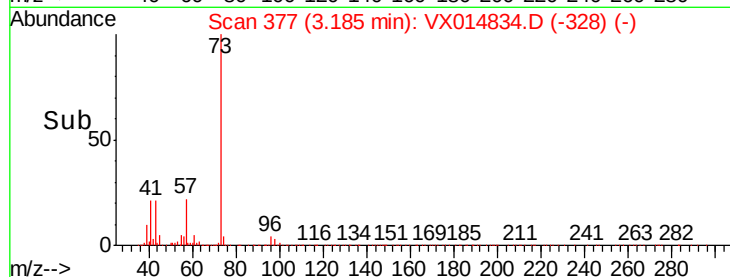
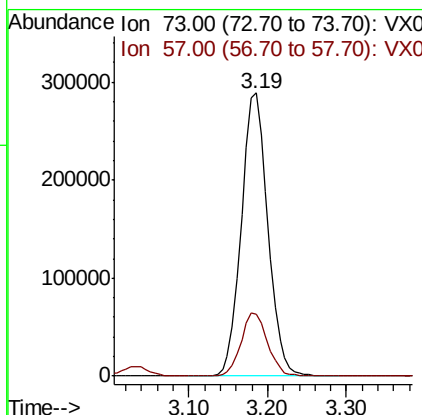
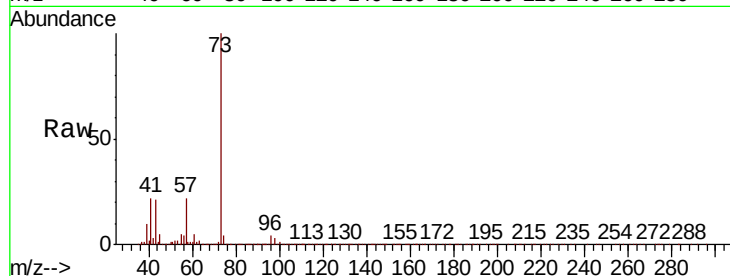


#19

Methyl tert-butyl Ether
 Concen: 49.977 ug/l
 RT: 3.19 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Instrument :
 MSVOA_X
 ClientSampleId :

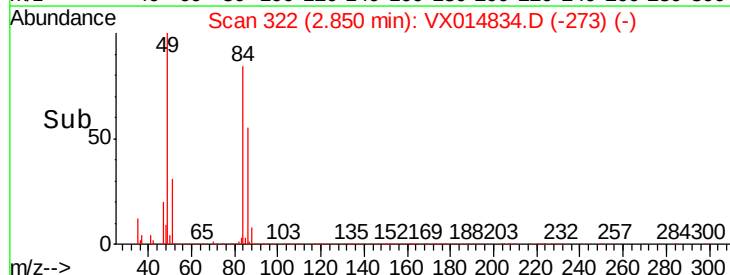
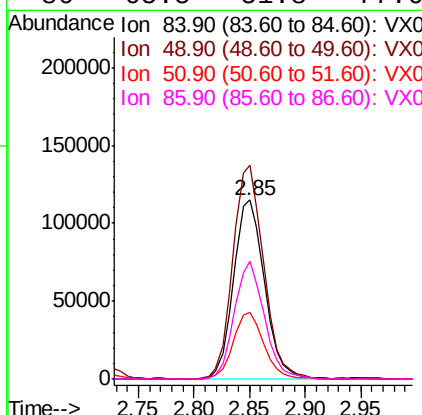
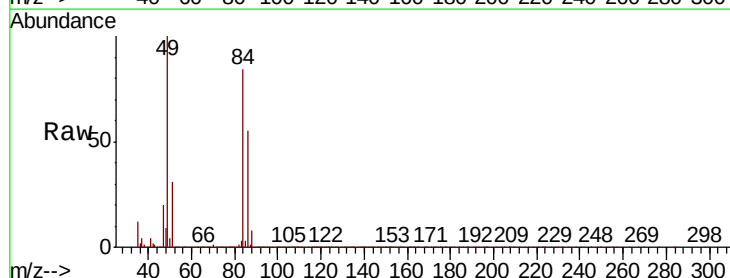
Tot Ion: 73 Resp: 676727
 Ion Ratio Lower Upper
 73 100
 57 21.6 18.0 27.0

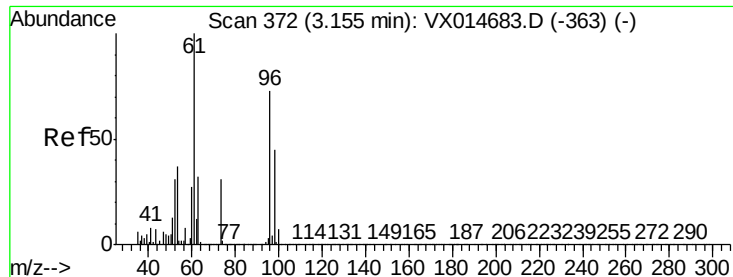


#20

Methylene Chloride
 Concen: 44.951 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion: 84 Resp: 221384
 Ion Ratio Lower Upper
 84 100
 49 119.1 98.2 147.4
 51 37.1 31.3 46.9
 86 65.5 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 44.302 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :
MSVOA_X
ClientSampleId :

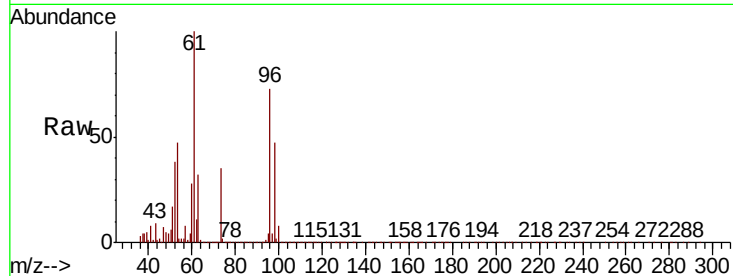
Tot Ion: 96 Resp: 201656

Ion Ratio Lower Upper

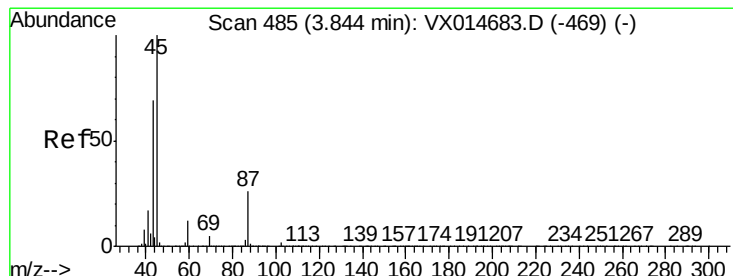
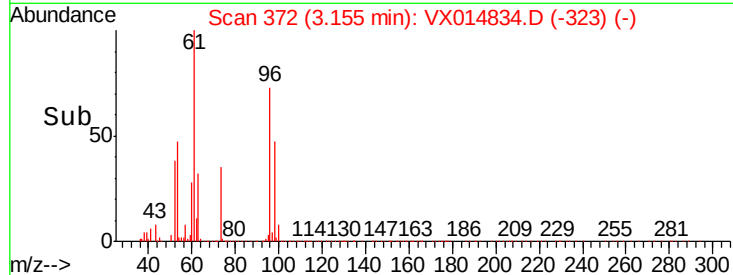
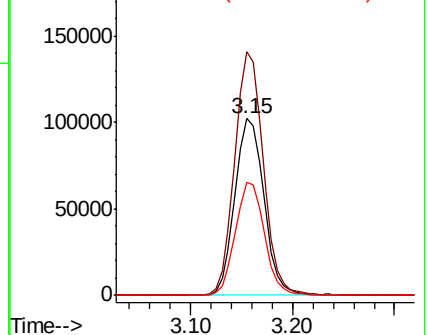
96 100

61 137.4 109.8 164.6

98 64.0 49.6 74.4



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 48.011 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Tgt Ion: 45 Resp: 709783

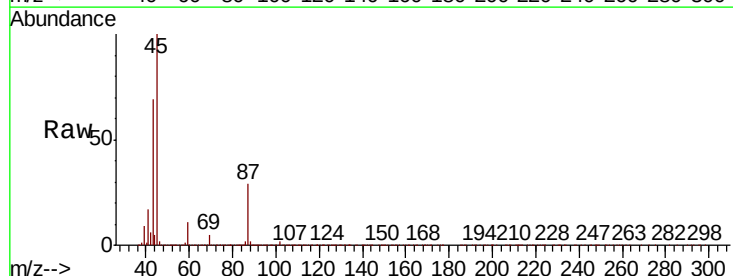
Ion Ratio Lower Upper

45 100

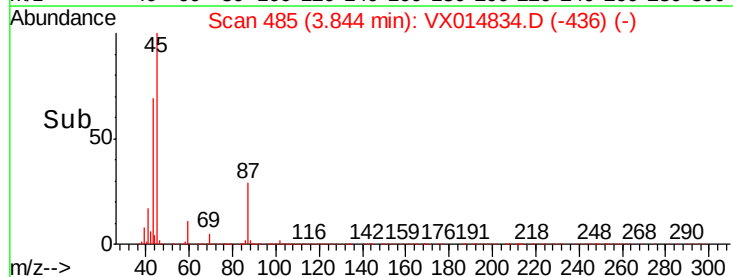
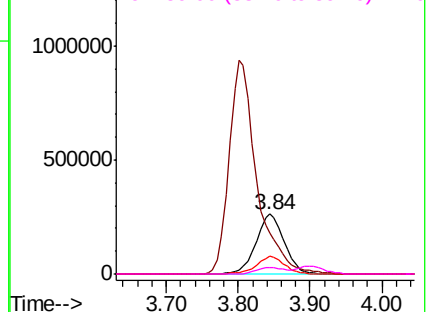
43 69.0 55.1 82.7

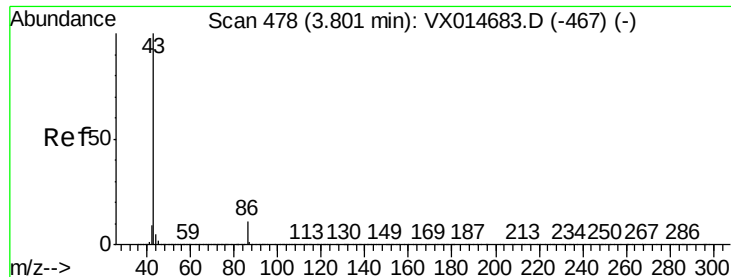
87 29.3 20.7 31.1

59 11.3 9.2 13.8



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0

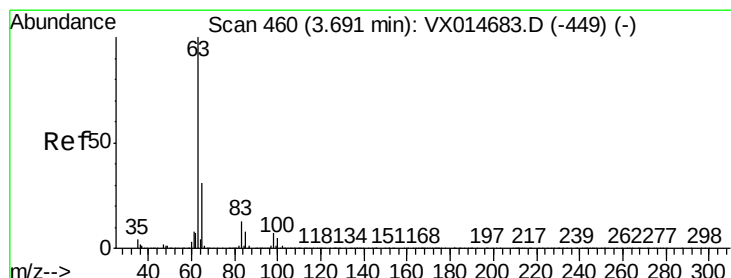
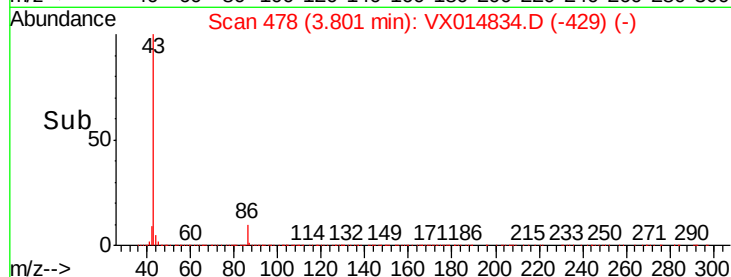
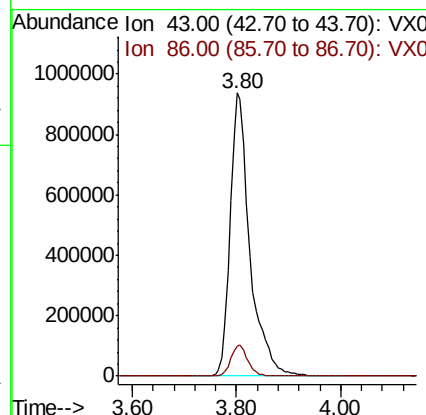
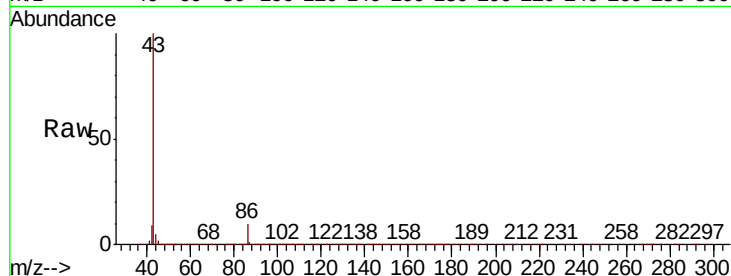




#23
 Vinyl Acetate
 Concen: 222.349 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

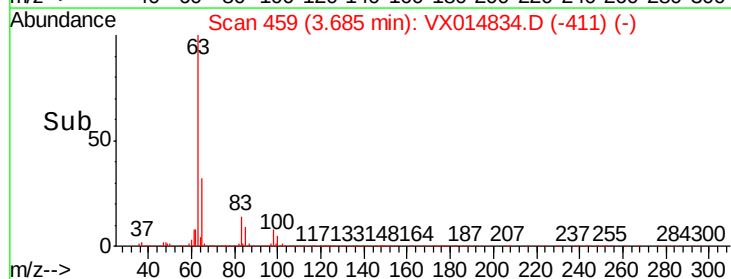
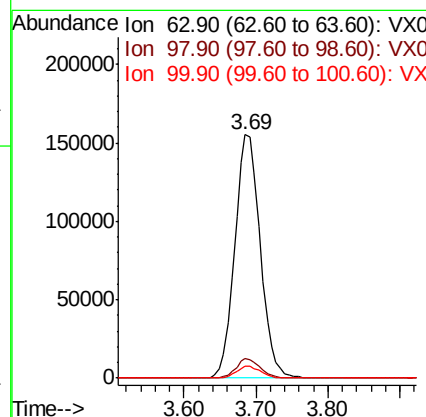
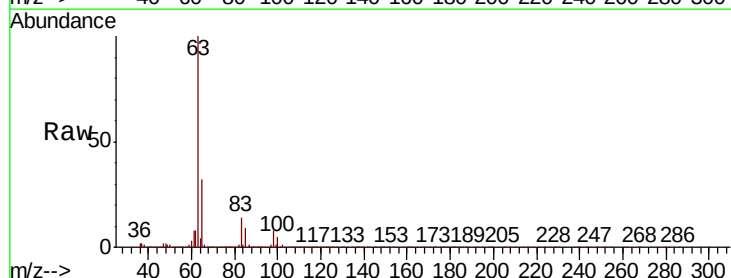
Instrument :
 MSVOA_X
 ClientSampled :

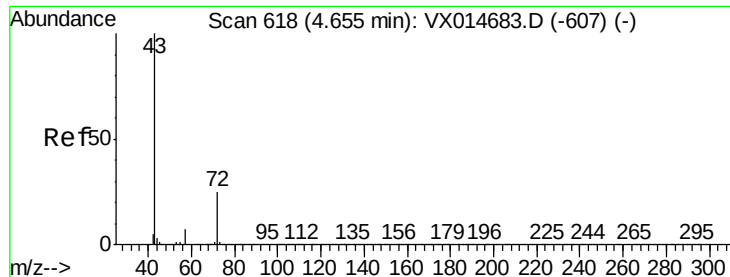
Tot Ion: 43 Resp: 2505752
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.463 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion: 63 Resp: 381062
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.7 2.2 6.6

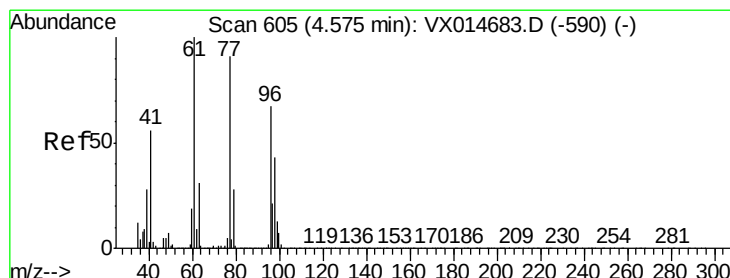
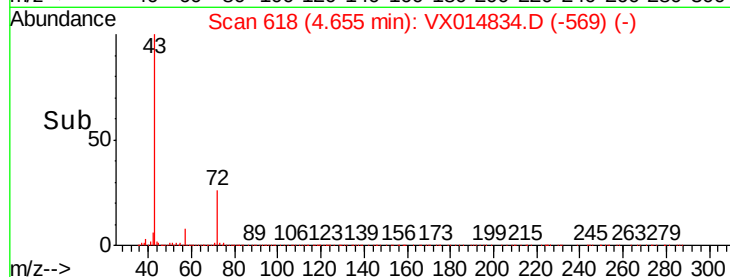
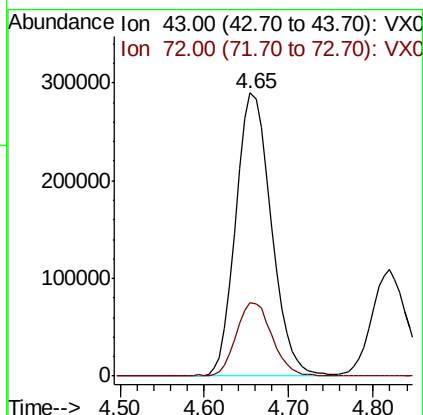
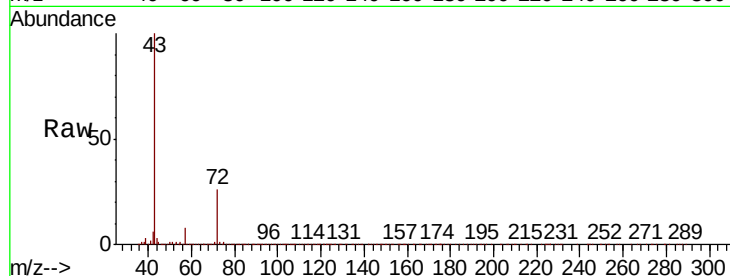




#25
2-Butanone
Concen: 216.247 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

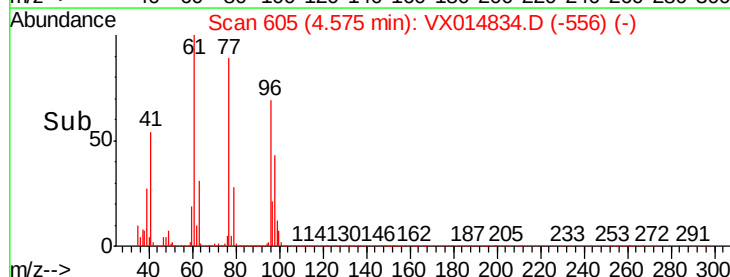
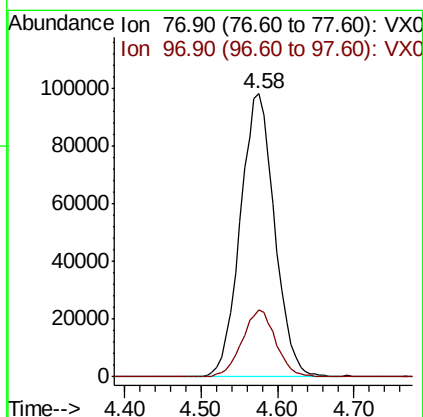
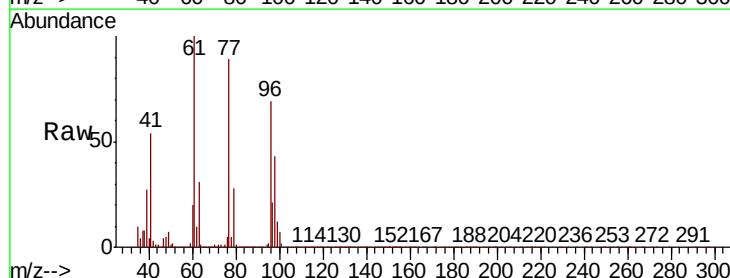
Instrument :
MSVOA_X
ClientSampleId :

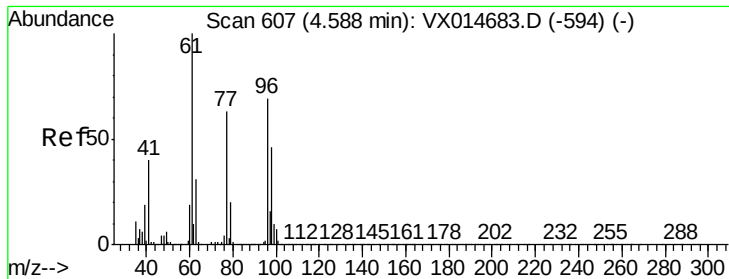
Tot Ion: 43 Resp: 824627
Ion Ratio Lower Upper
43 100
72 25.8 19.9 29.9



#26
2,2-Dichloropropane
Concen: 47.109 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 77 Resp: 302733
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3



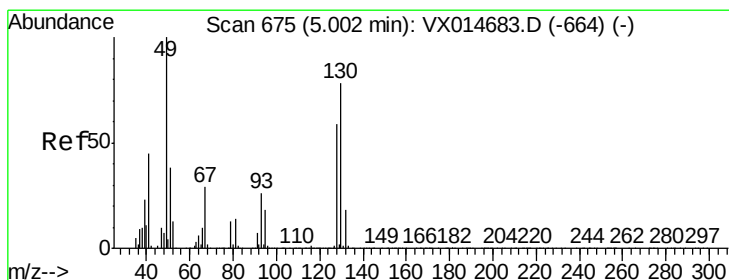
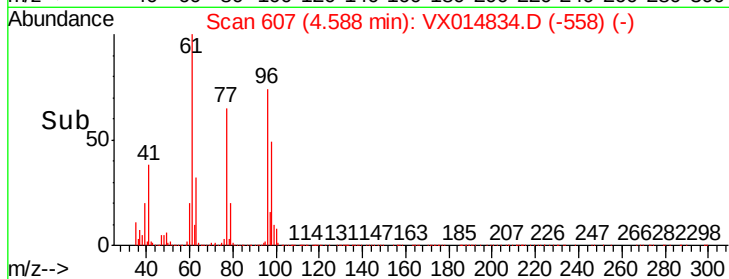
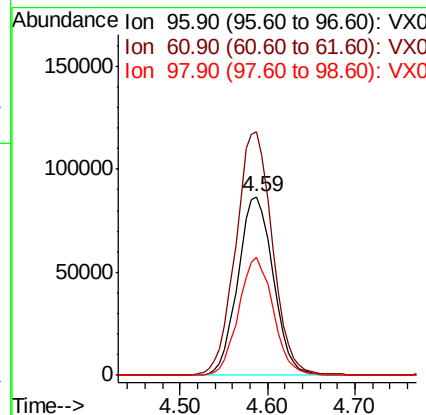
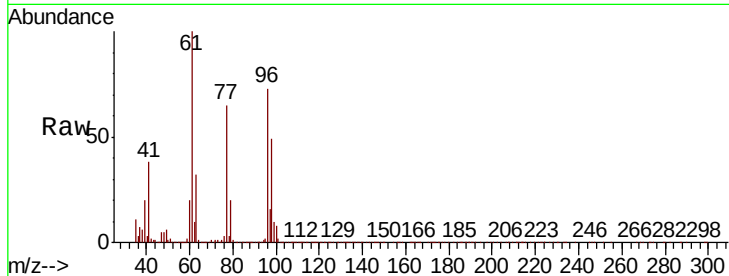


#27

cis-1,2-Dichloroethene
Concen: 47.832 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Instrument :
MSVOA_X
ClientSampleId :

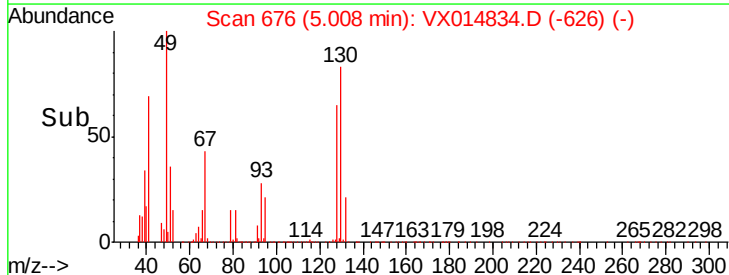
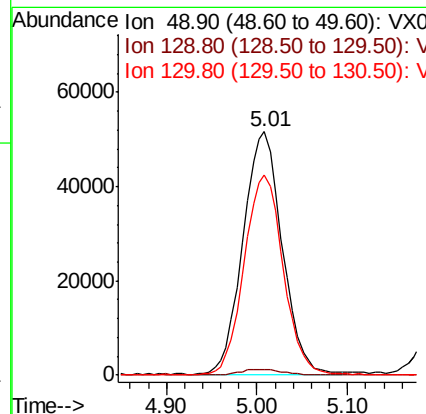
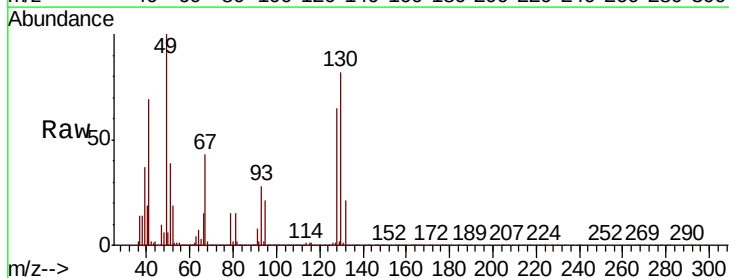
Tot Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	291.0
98	64.5	0.0	129.8

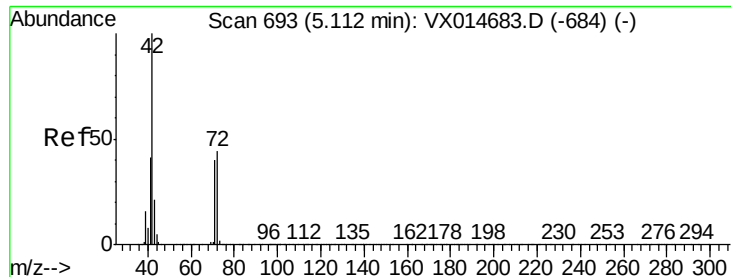


#28

Bromochloromethane
Concen: 43.687 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	82.8	62.4	93.6





#29

Tetrahydrofuran

Concen: 229.714 ug/l

RT: 5.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

ClientSampleId :

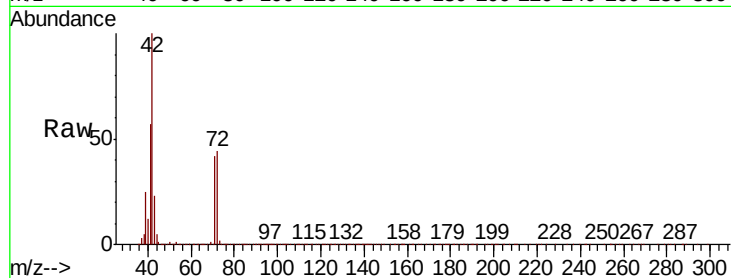
Tot Ion: 42 Resp: 519911

Ion Ratio Lower Upper

42 100

72 45.3 35.3 52.9

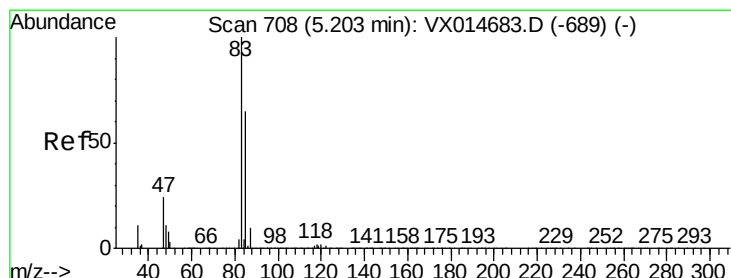
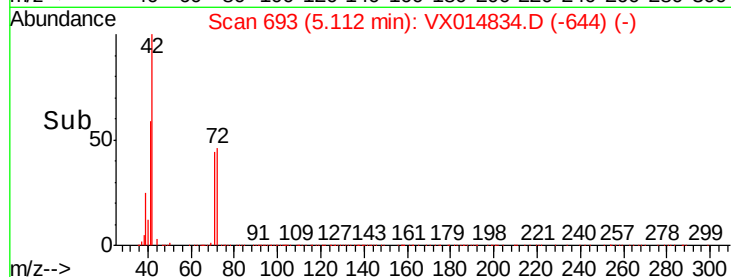
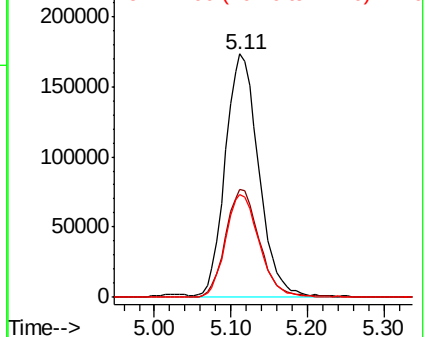
71 42.7 33.1 49.7



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 47.717 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX014834.D

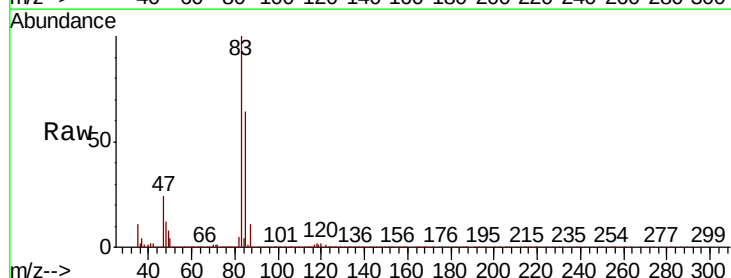
Acq: 05 Feb 2020 19:47

Tgt Ion: 83 Resp: 379506

Ion Ratio Lower Upper

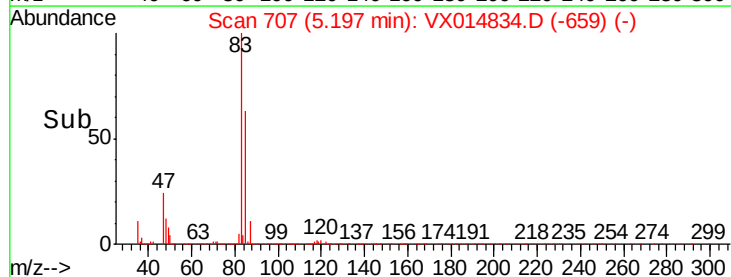
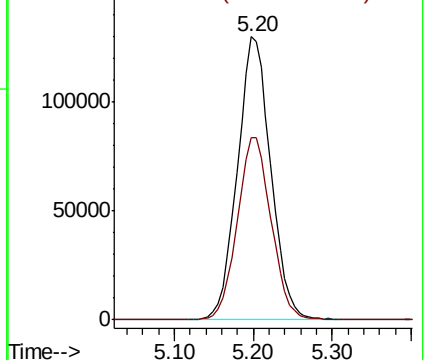
83 100

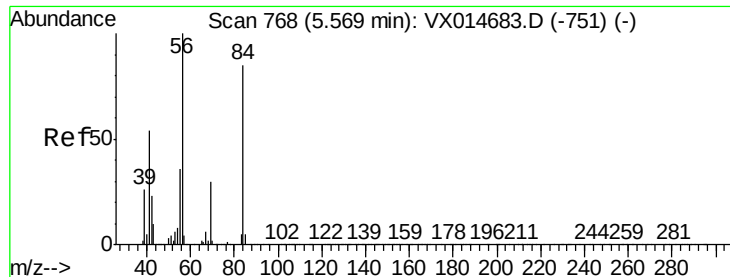
85 64.2 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

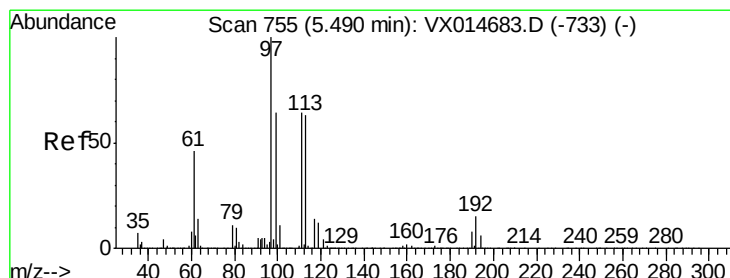
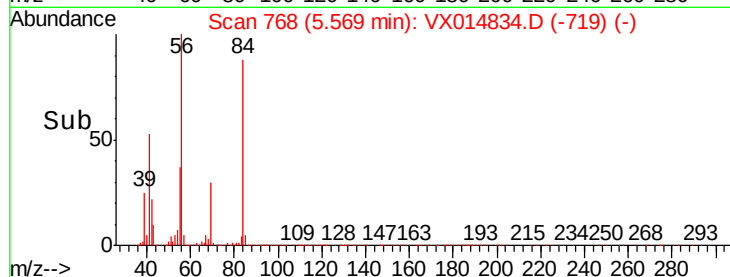
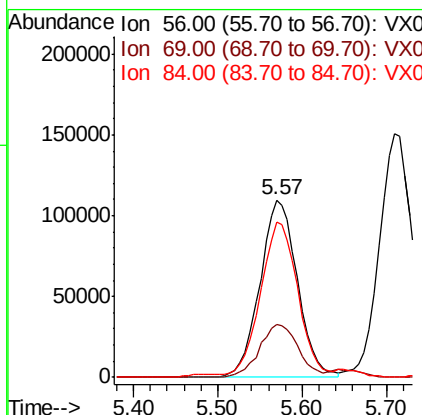
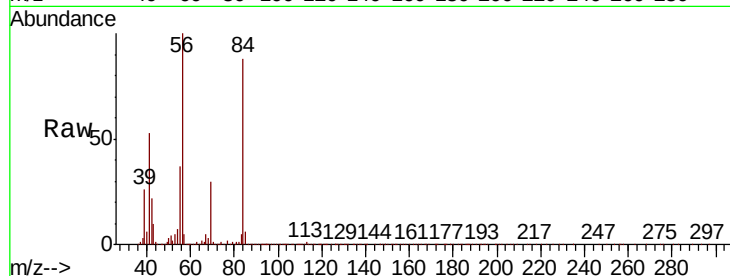




#31
Cyclohexane
Concen: 44.521 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

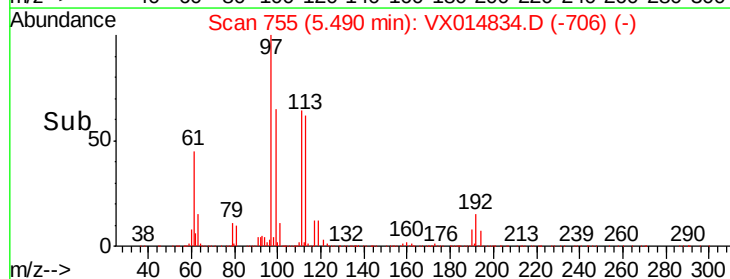
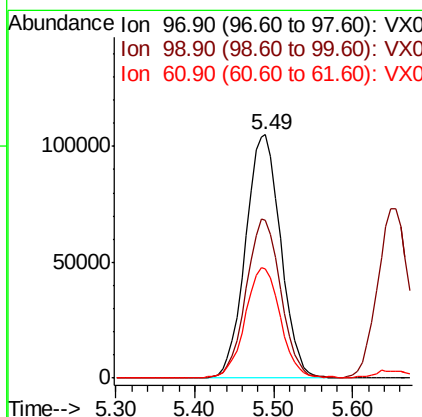
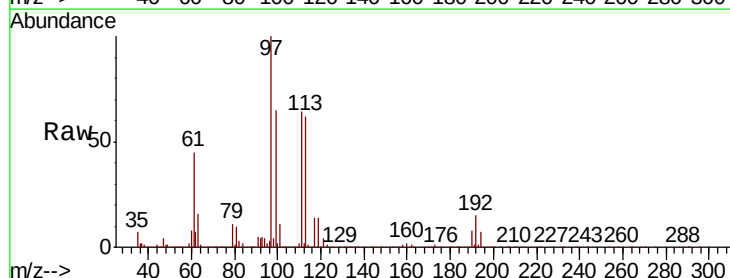
Instrument :
MSVOA_X
ClientSampleId :

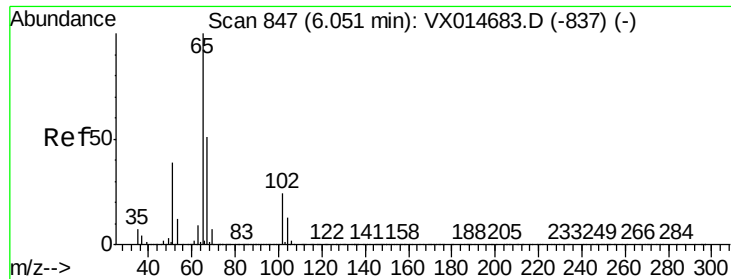
Tot Ion: 56 Resp: 336195
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 86.4 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 48.530 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 97 Resp: 326253
Ion Ratio Lower Upper
97 100
99 64.2 52.3 78.5
61 45.2 37.2 55.8

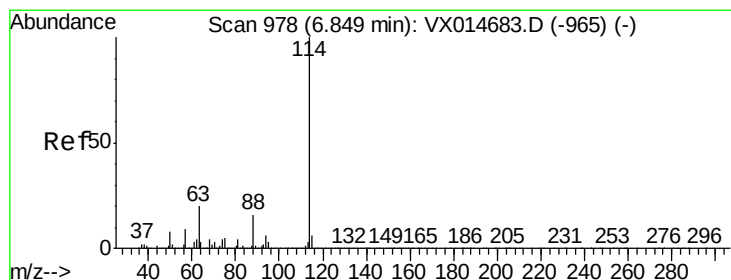
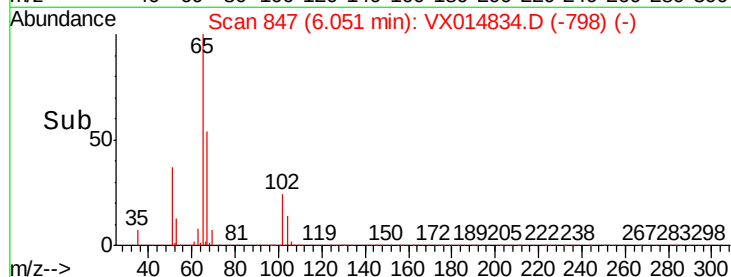
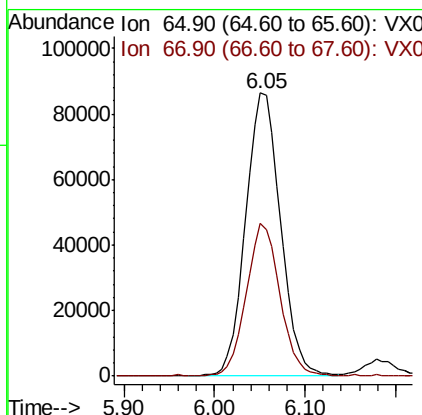
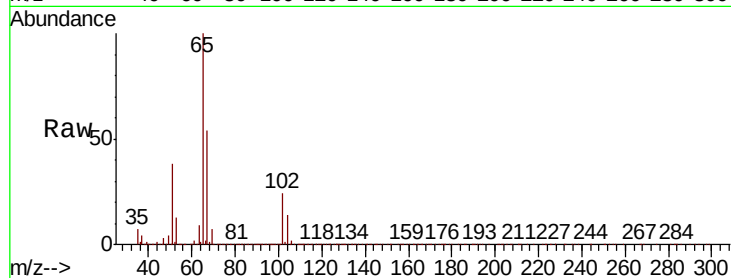




#33
 1,2-Dichloroethane-d4
 Concen: 47.152 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

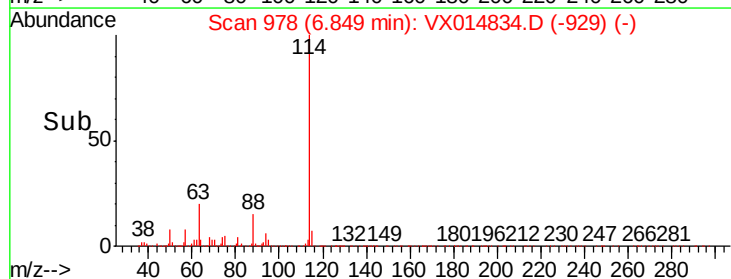
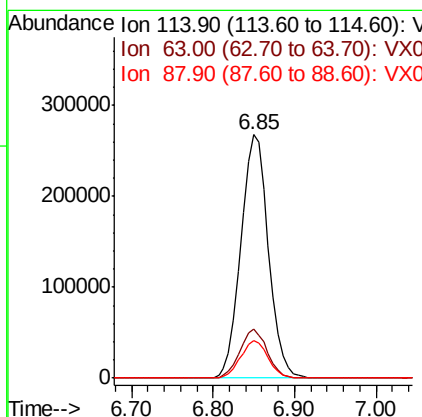
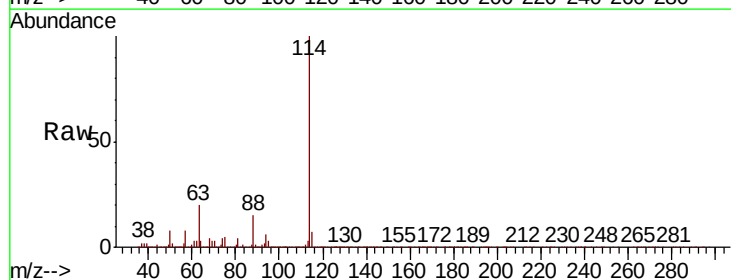
Instrument :
 MSVOA_X
 ClientSampleId :

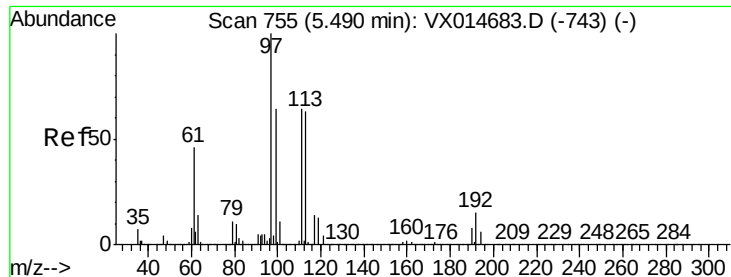
Tot Ion: 65 Resp: 228982
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion: 114 Resp: 626925
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.6
 88 15.3 0.0 31.2

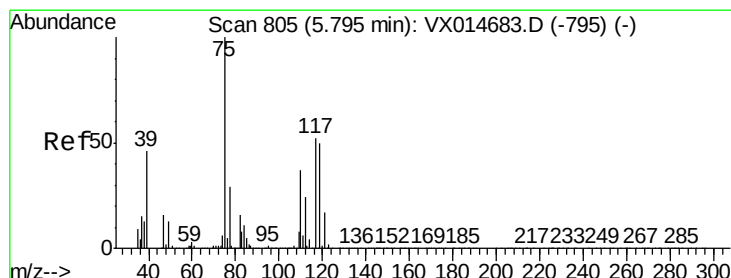
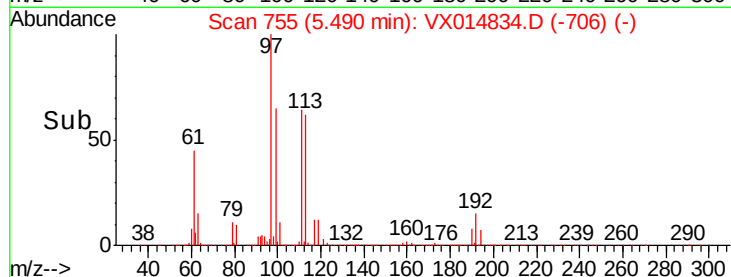
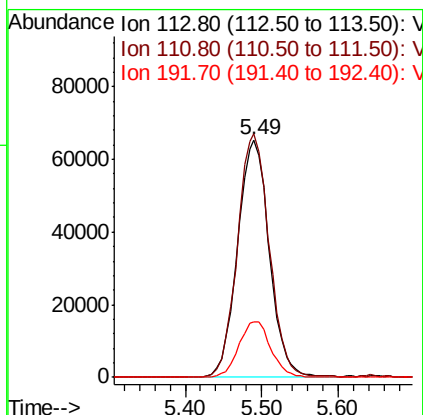
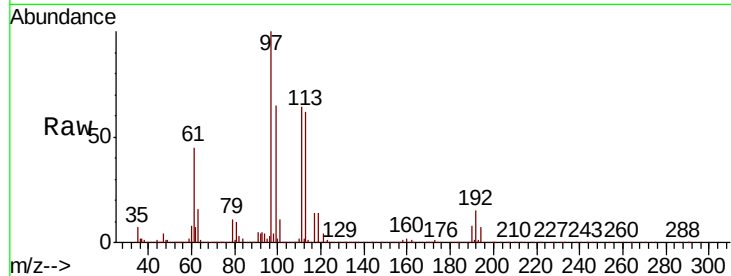




#35
 Dibromofluoromethane
 Concen: 47.337 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

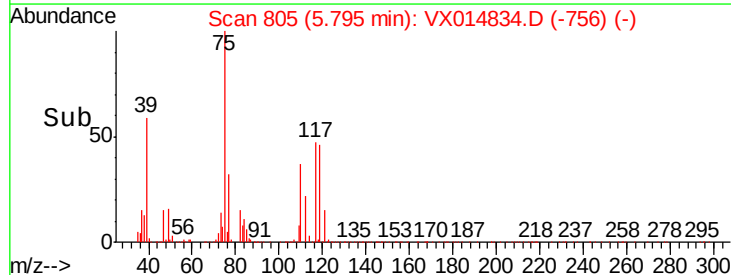
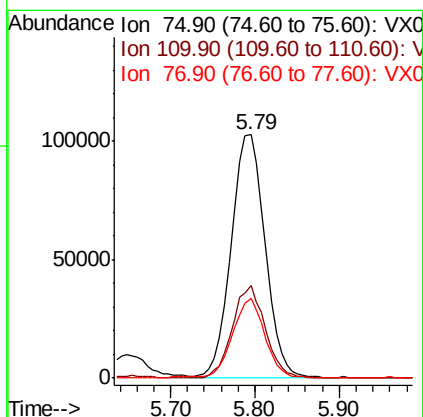
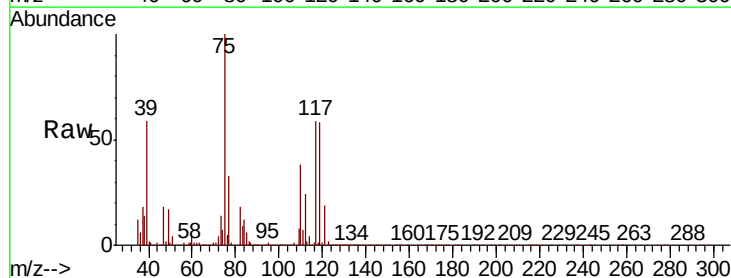
Instrument :
 MSVOA_X
 ClientSampleId :

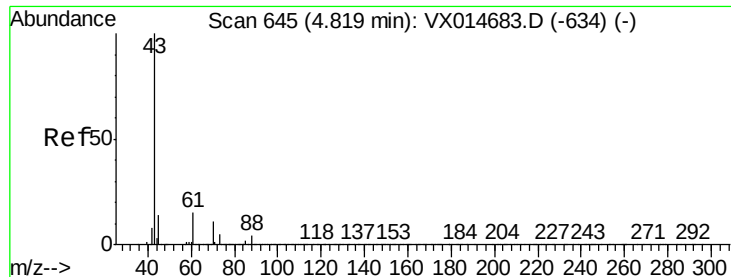
Tot Ion:113 Resp: 187260
 Ion Ratio Lower Upper
 113 100
 111 103.0 80.7 121.1
 192 23.7 18.5 27.7



#36
 1,1-Dichloropropene
 Concen: 47.663 ug/l
 RT: 5.79 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion: 75 Resp: 277655
 Ion Ratio Lower Upper
 75 100
 110 36.9 17.9 53.7
 77 30.9 24.1 36.1

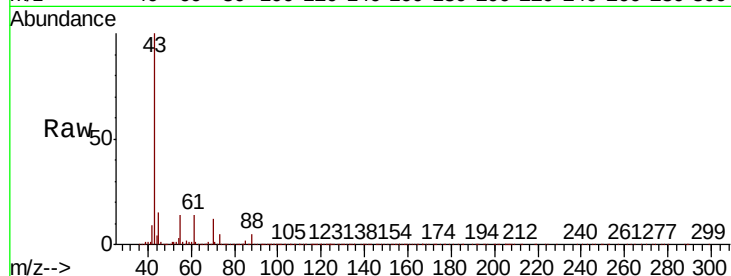




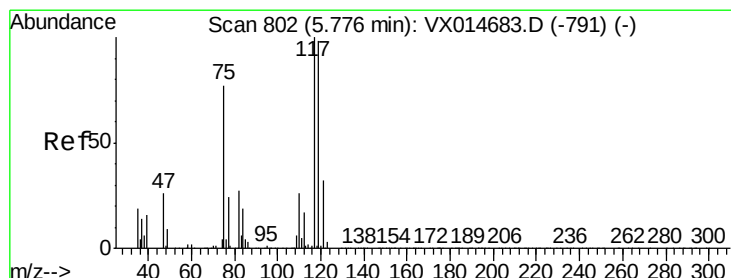
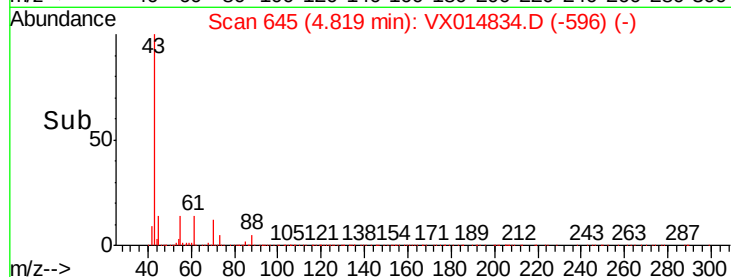
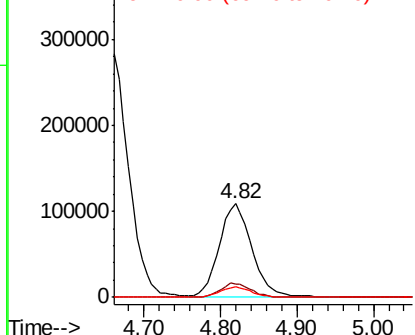
#37
Ethyl Acetate
Concen: 47.620 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 317721
Ion Ratio Lower Upper
43 100
61 14.1 11.0 16.4
70 11.1 8.5 12.7

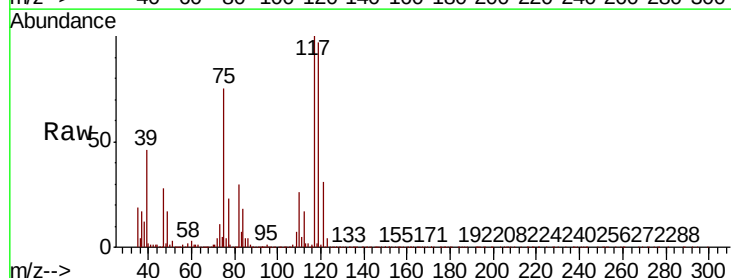


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

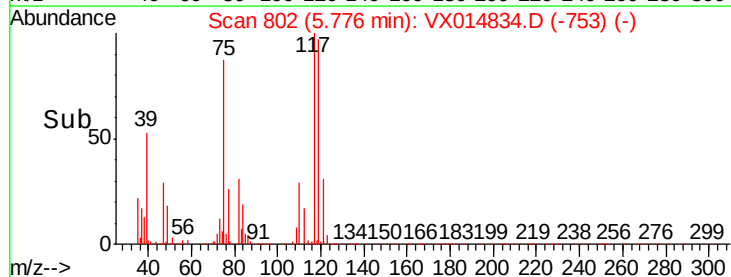
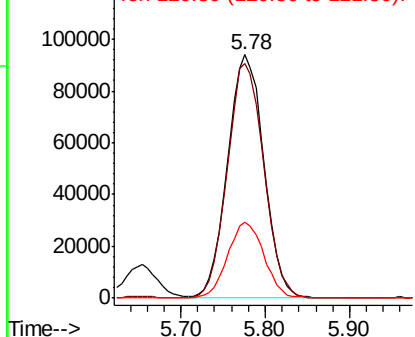


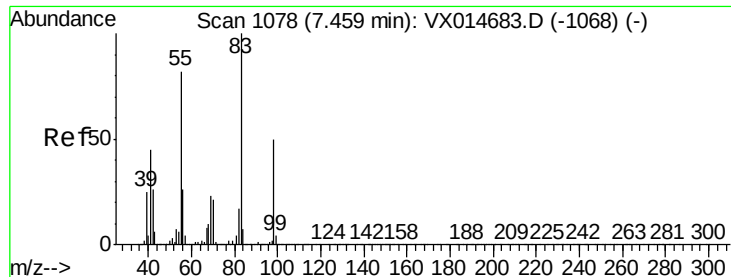
#38
Carbon Tetrachloride
Concen: 49.286 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 117 Resp: 274201
Ion Ratio Lower Upper
117 100
119 96.7 77.9 116.9
121 31.3 25.4 38.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

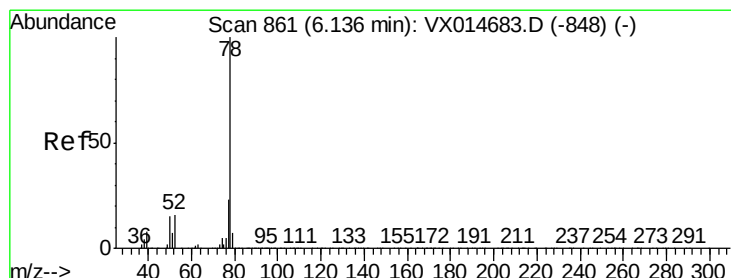
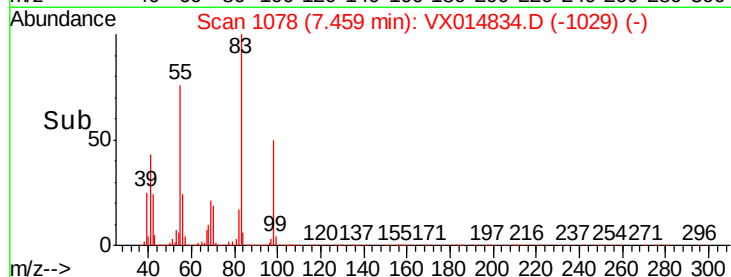
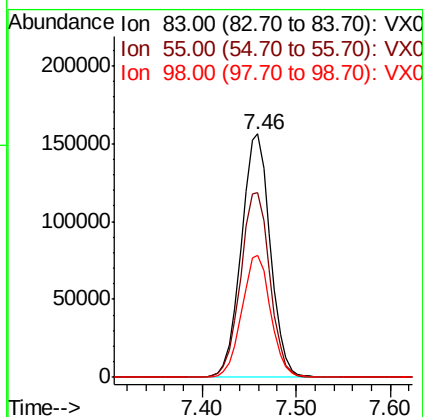
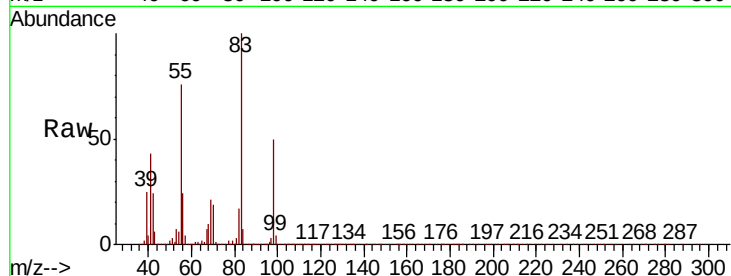




#39
Methylvlcyclohexane
Concen: 45.935 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

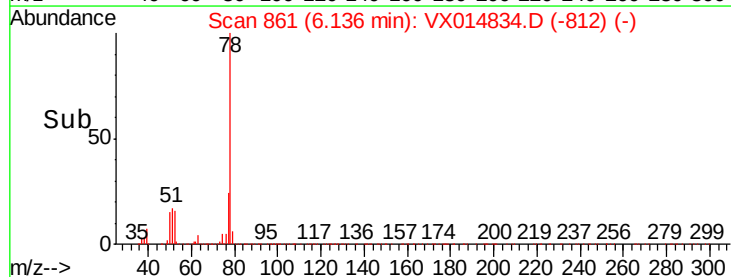
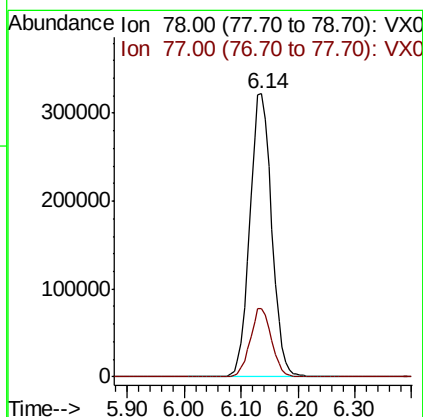
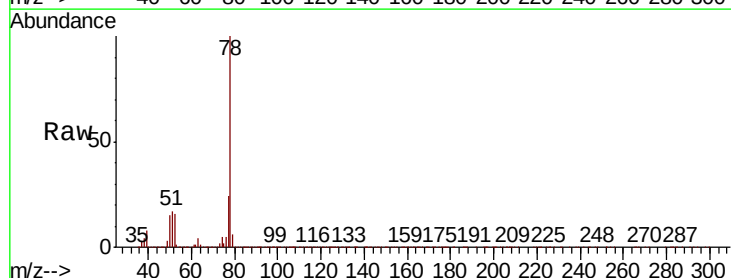
Instrument :
MSVOA_X
ClientSampleId :

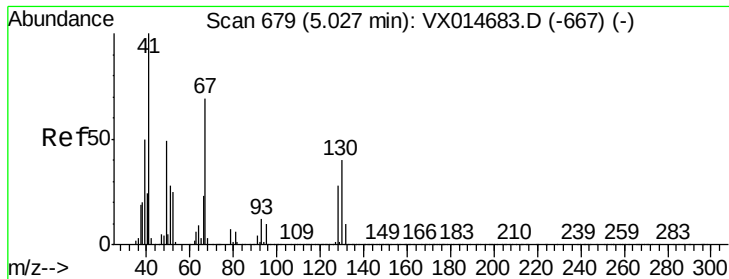
Tot Ion	83	Resp	335228
Ion Ratio	Lower	Upper	
83	100		
55	75.7	65.6	98.4
98	50.2	40.2	60.4



#40
Benzene
Concen: 47.580 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion	78	Resp	856408
Ion Ratio	Lower	Upper	
78	100		
77	24.2	18.7	28.1

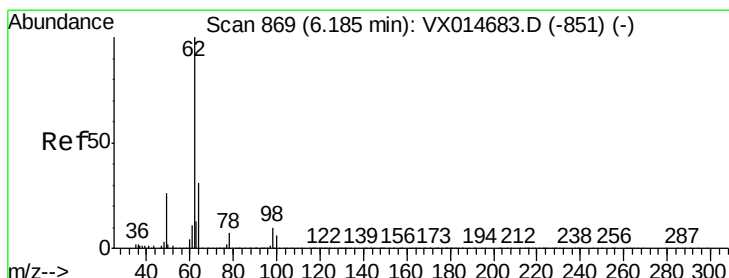
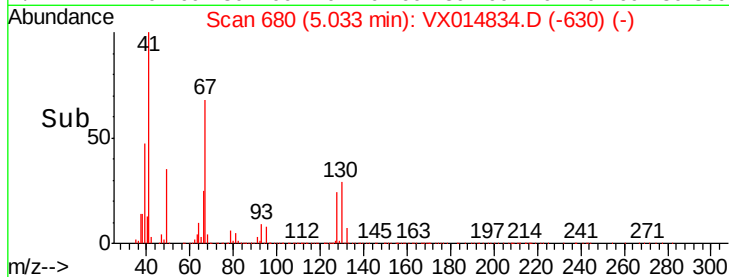
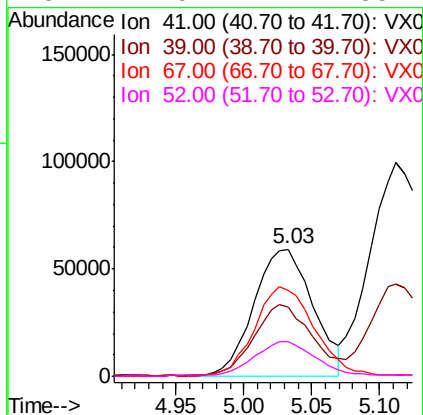
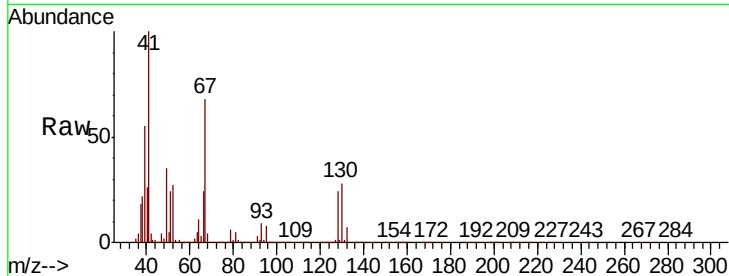




#41
Methacrylonitrile
Concen: 46.978 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

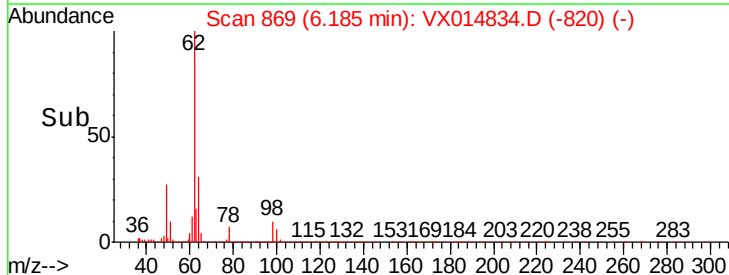
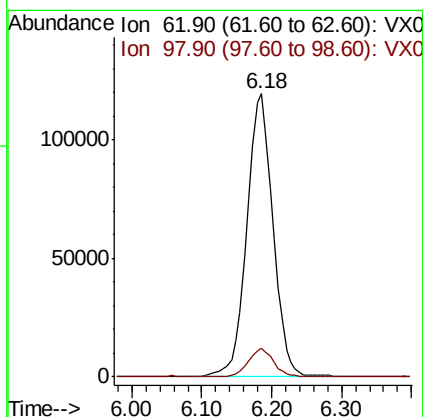
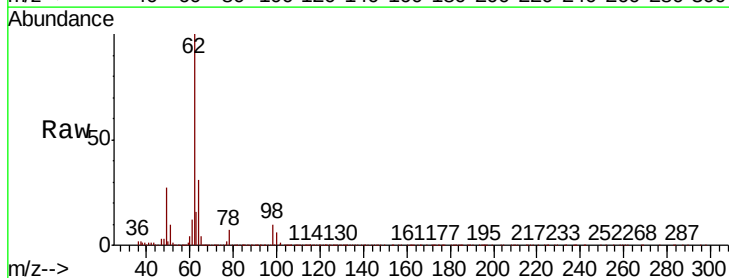
Instrument :
MSVOA_X
ClientSampleId :

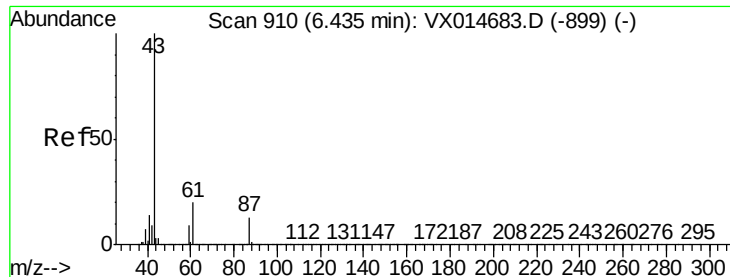
Tot Ion:	41	Resp:	178876
Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.2	63.2
67	71.5	55.4	83.0
52	27.0	22.1	33.1



#42
1,2-Dichloroethane
Concen: 49.718 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion:	62	Resp:	309027
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.0





#43

Isopropyl Acetate

Concen: 48.826 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

ClientSampled :

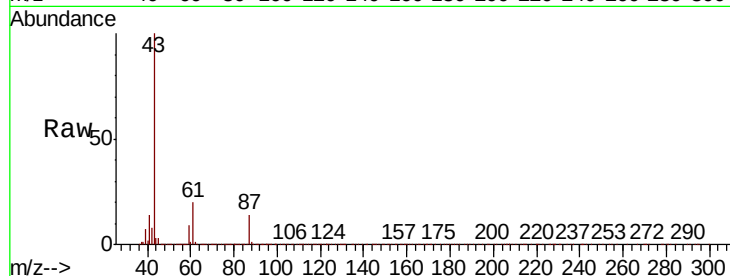
Tot Ion: 43 Resp: 533457

Ion Ratio Lower Upper

43 100

61 20.0 16.2 24.4

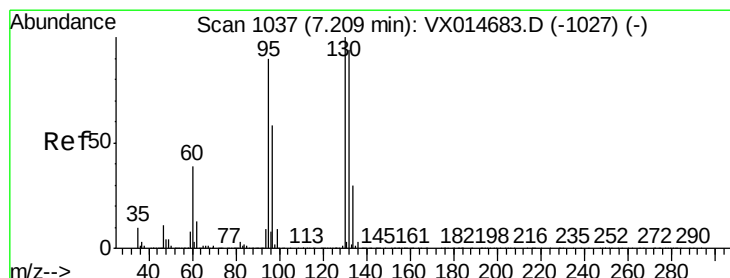
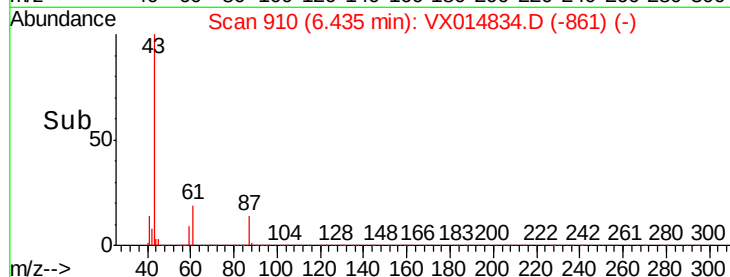
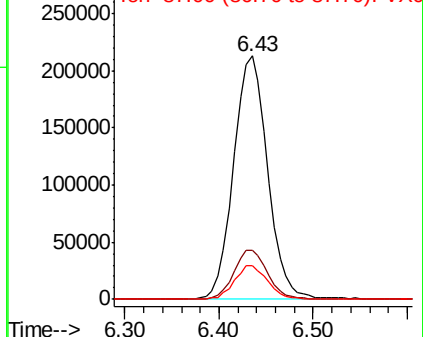
87 13.5 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 48.011 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX014834.D

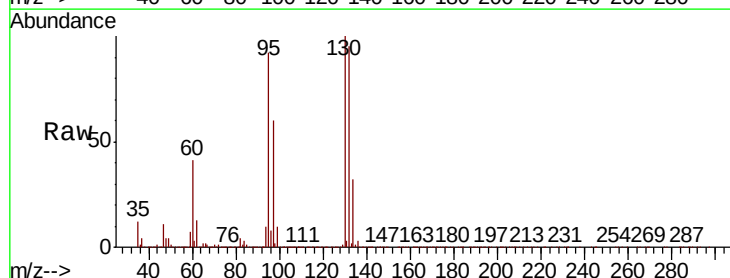
Acq: 05 Feb 2020 19:47

Tgt Ion:130 Resp: 244092

Ion Ratio Lower Upper

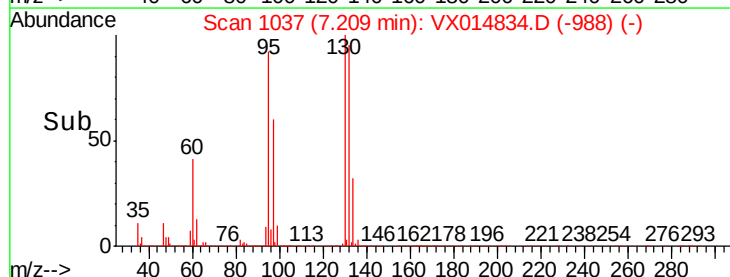
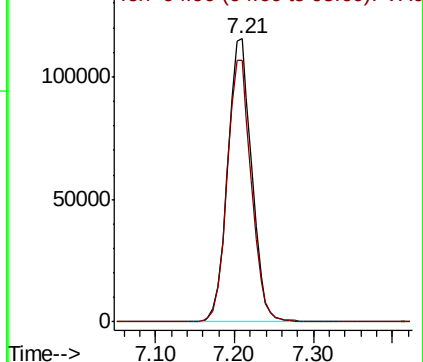
130 100

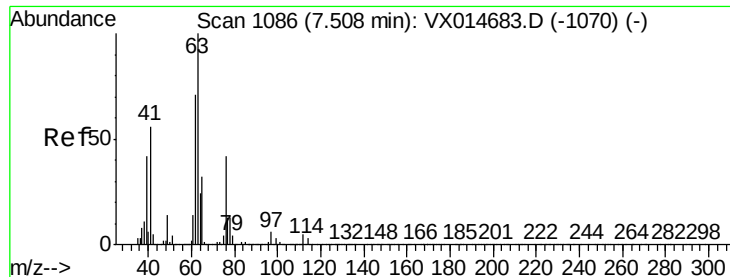
95 92.2 0.0 179.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

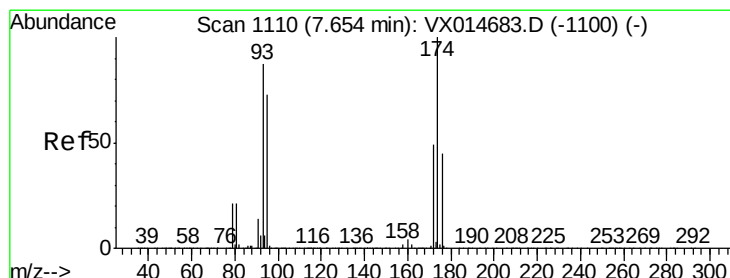
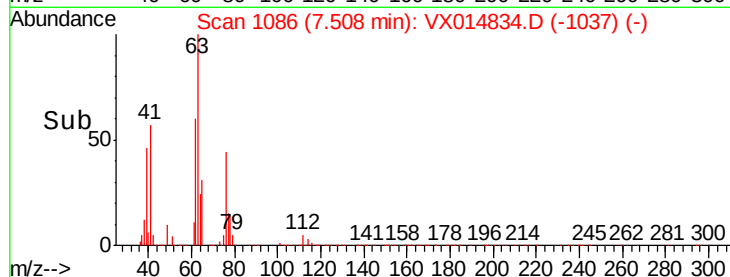
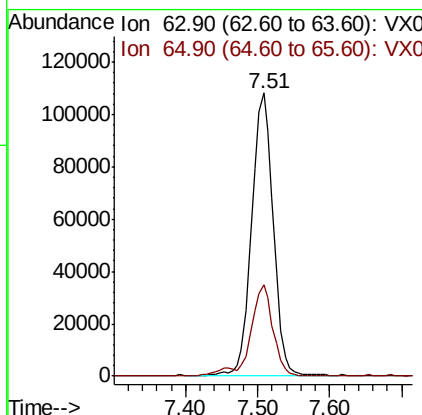
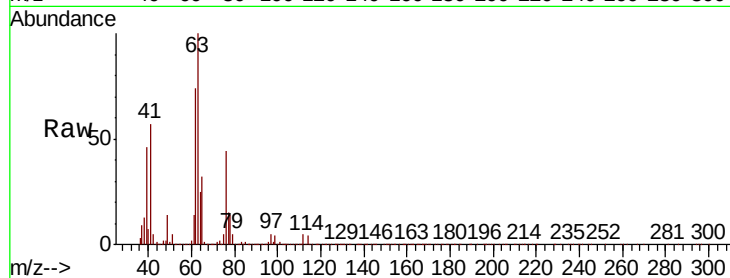




#45
 1,2-Dichloropropane
 Concen: 48.588 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

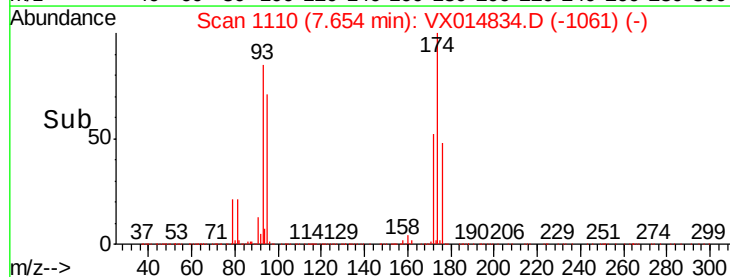
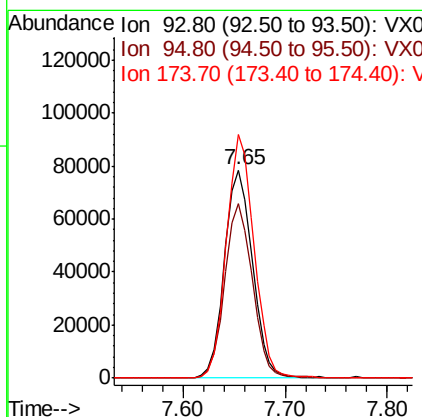
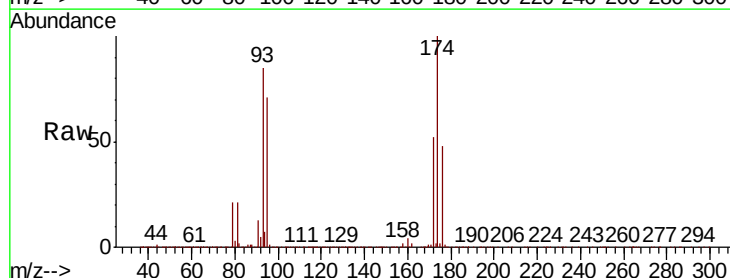
Instrument :
 MSVOA_X
 ClientSampleId :

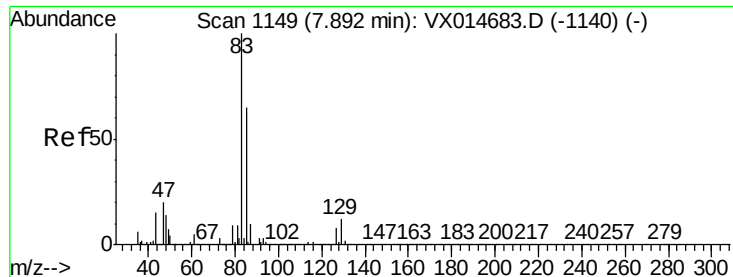
Tot Ion: 63 Resp: 225302
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.2 37.8



#46
 Dibromomethane
 Concen: 49.811 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion: 93 Resp: 149591
 Ion Ratio Lower Upper
 93 100
 95 82.3 67.0 100.4
 174 115.1 90.2 135.2





#47

Bromodichloromethane

Concen: 50.340 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :
MSVOA_X
ClientSampleId :

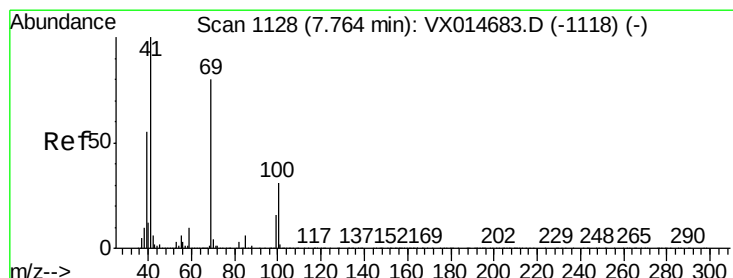
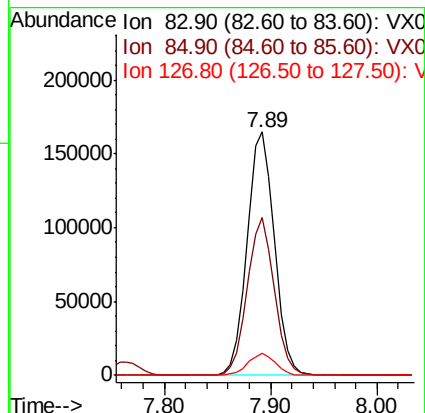
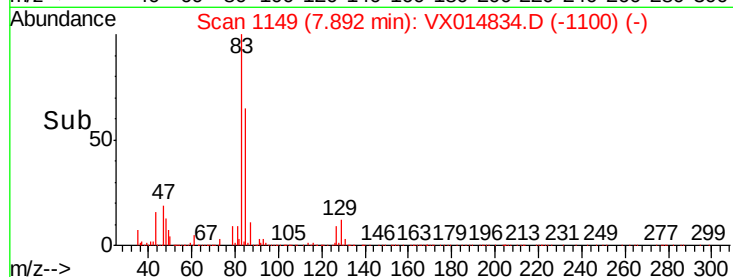
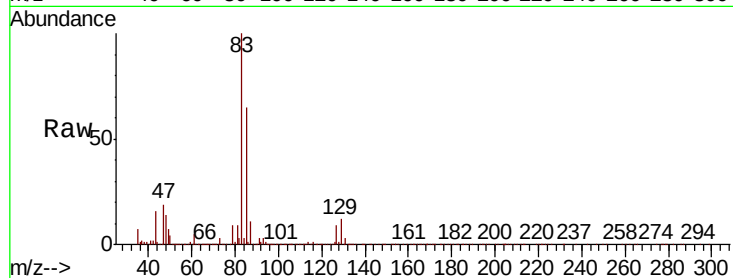
Tot Ion: 83 Resp: 296513

Ion Ratio Lower Upper

83 100

85 64.8 52.2 78.2

127 8.9 6.4 9.6



#48

Methyl methacrylate

Concen: 50.118 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

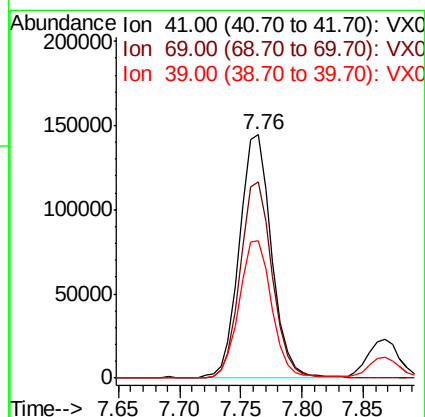
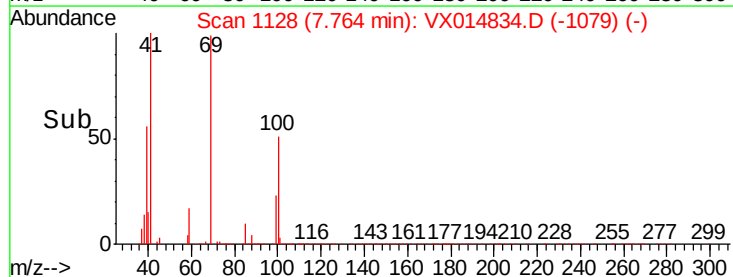
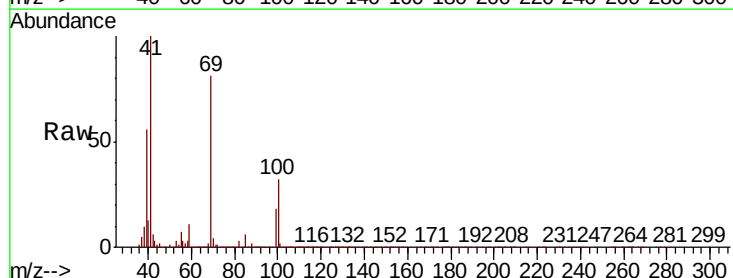
Tgt Ion: 41 Resp: 261631

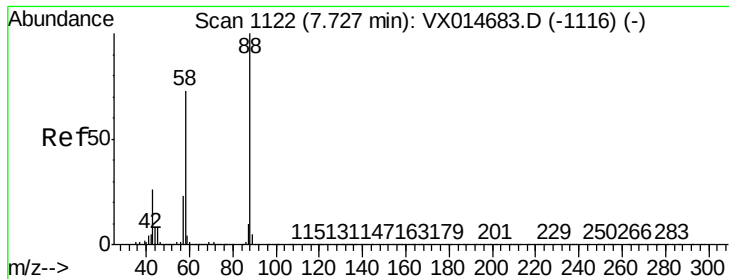
Ion Ratio Lower Upper

41 100

69 81.2 63.5 95.3

39 57.4 43.7 65.5

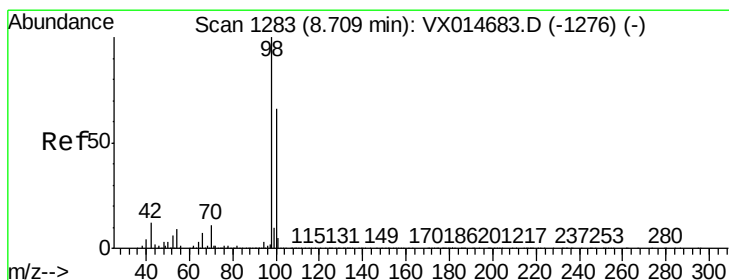
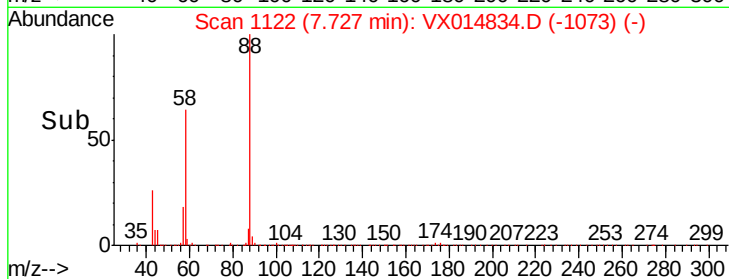
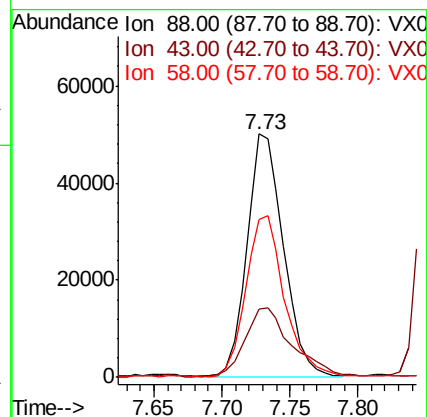
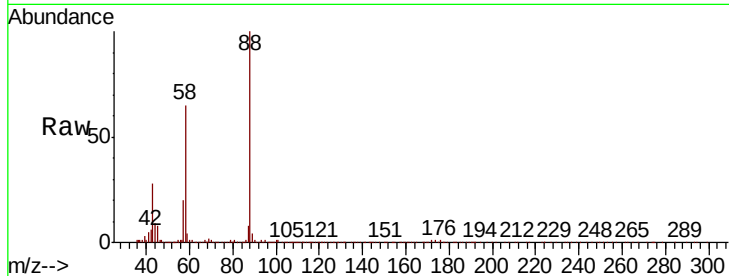




#49
1,4-Dioxane
Concen: 847.809 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

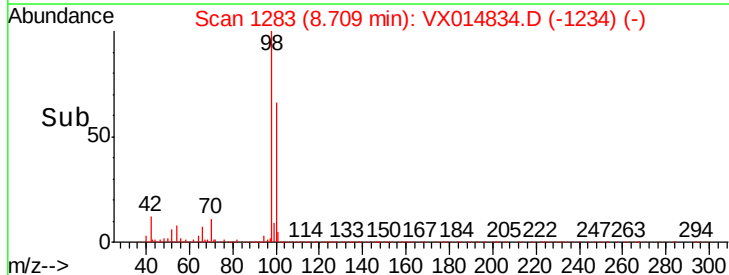
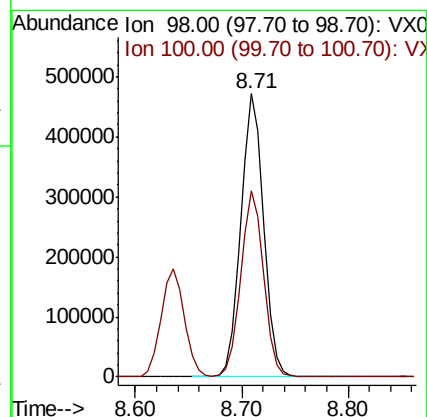
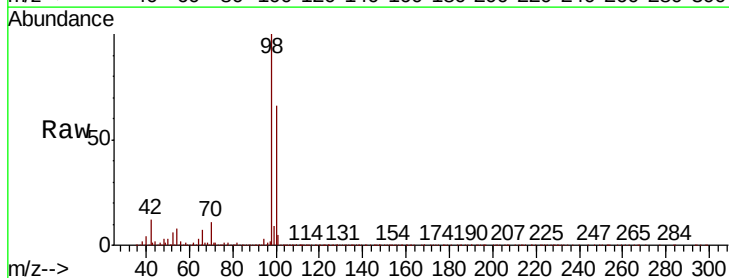
Instrument :
MSVOA_X
ClientSampleId :

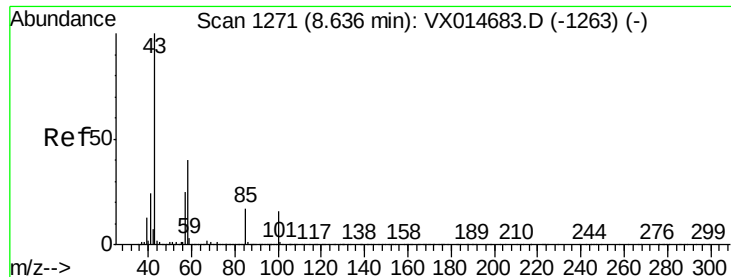
Tot Ion: 88 Resp: 93816
Ion Ratio Lower Upper
88 100
43 35.8 26.2 39.2
58 69.8 56.6 85.0



#50
Toluene-d8
Concen: 46.590 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 98 Resp: 708534
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 239.730 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

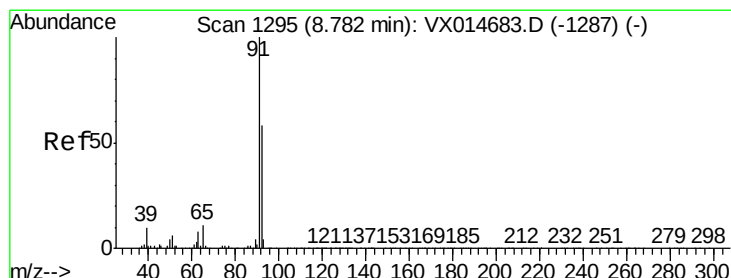
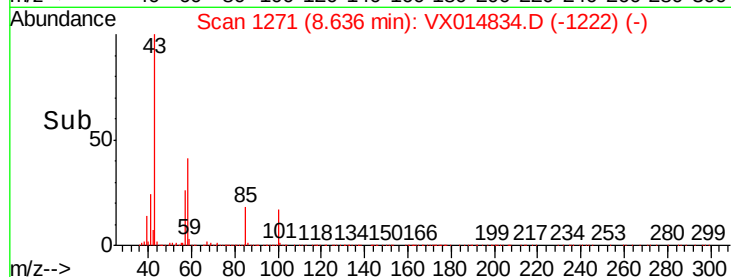
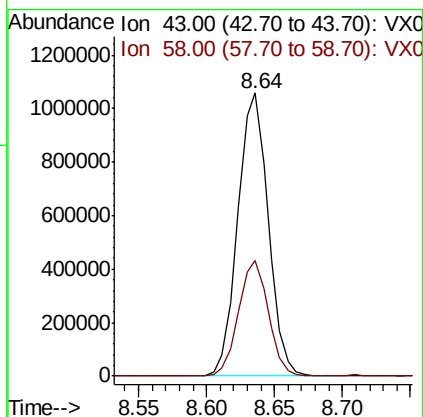
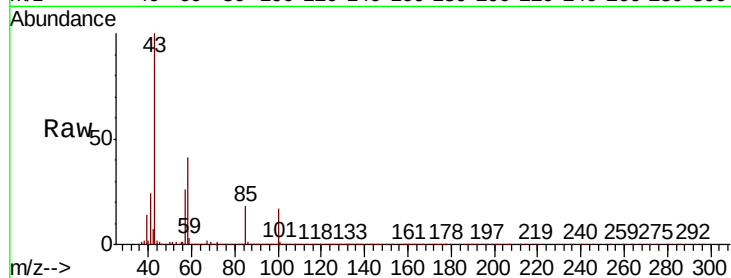
ClientSampled :

Tot Ion: 43 Resp: 1653125

Ion Ratio Lower Upper

43 100

58 40.1 31.6 47.4



#52

Toluene

Concen: 49.631 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014834.D

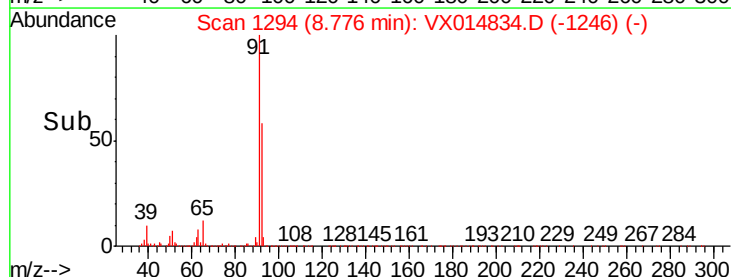
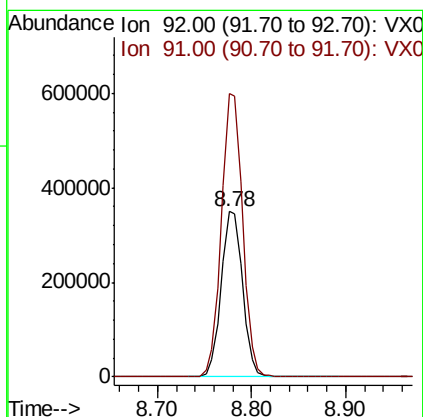
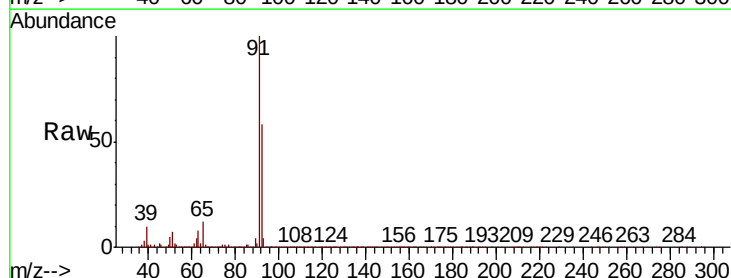
Acq: 05 Feb 2020 19:47

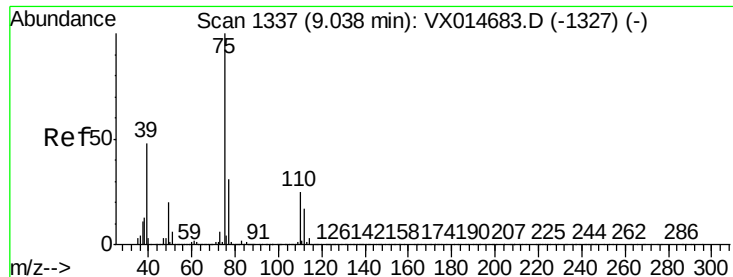
Tgt Ion: 92 Resp: 549124

Ion Ratio Lower Upper

92 100

91 170.6 135.9 203.9

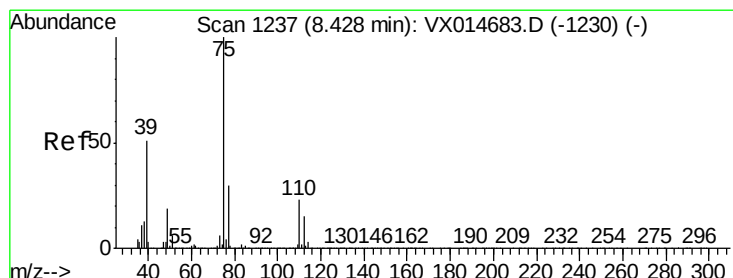
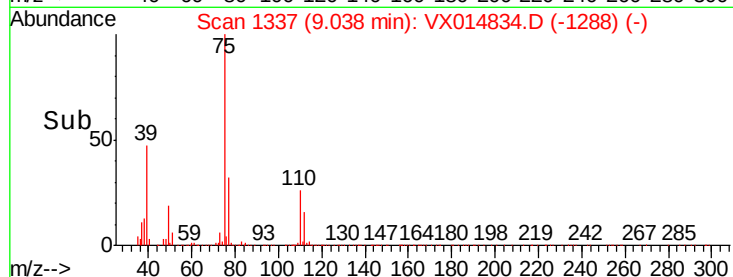
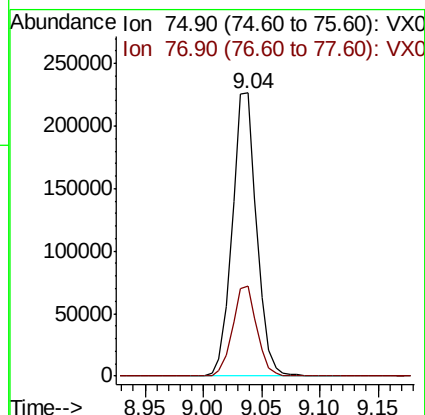
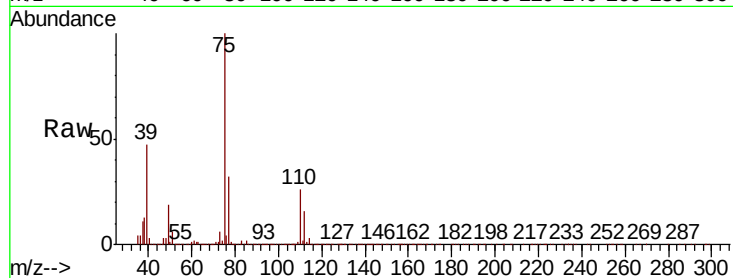




#53
t-1,3-Dichloropropene
Concen: 52.023 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

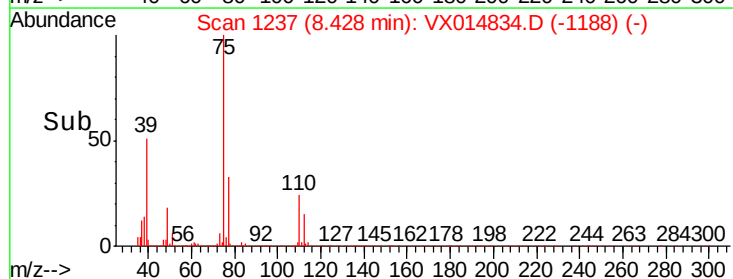
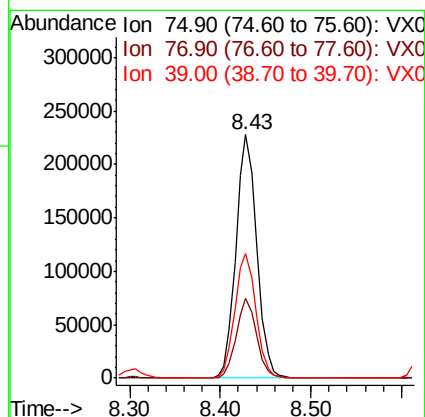
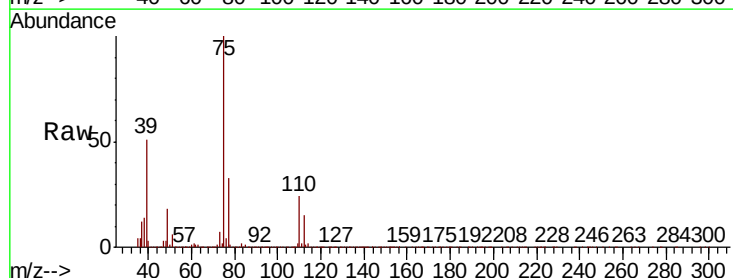
Instrument :
MSVOA_X
ClientSampled :

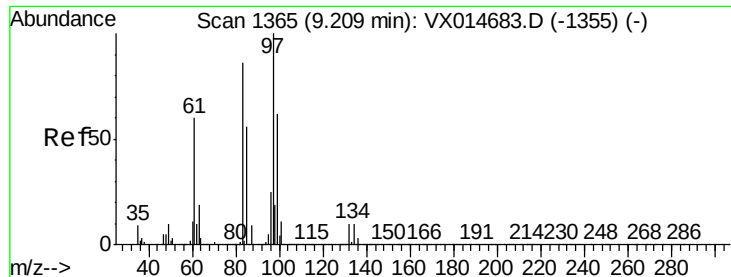
Tot Ion: 75 Resp: 329951
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 51.892 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 75 Resp: 362064
Ion Ratio Lower Upper
75 100
77 32.5 23.9 35.9
39 50.8 40.9 61.3

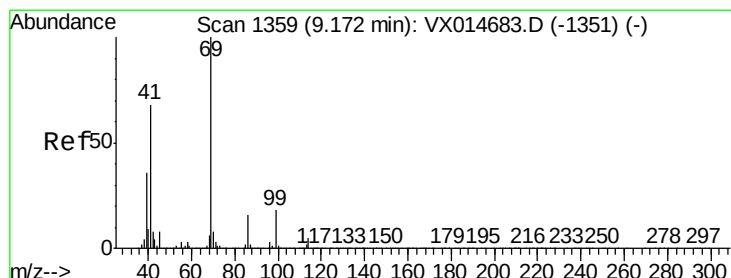
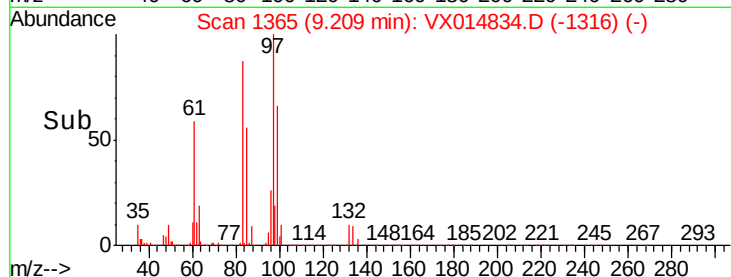
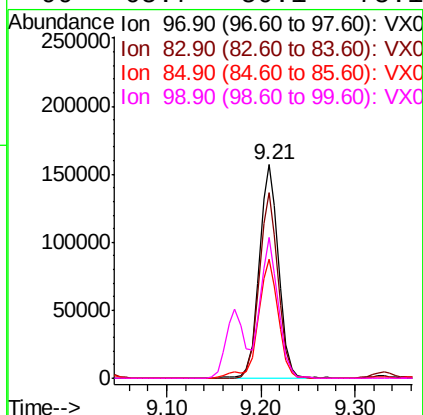
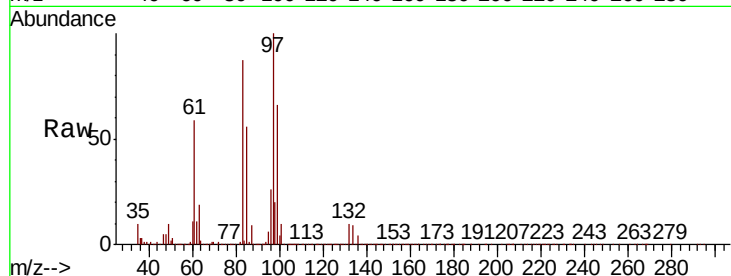




#55
 1,1,2-Trichloroethane
 Concen: 50.162 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

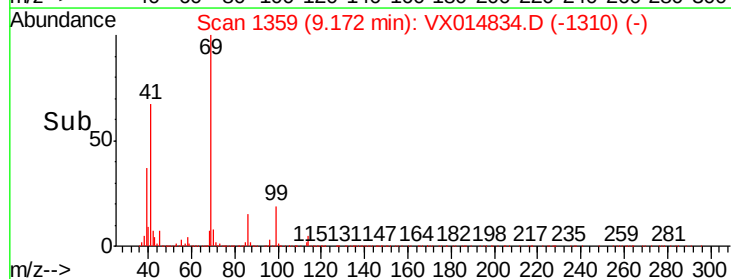
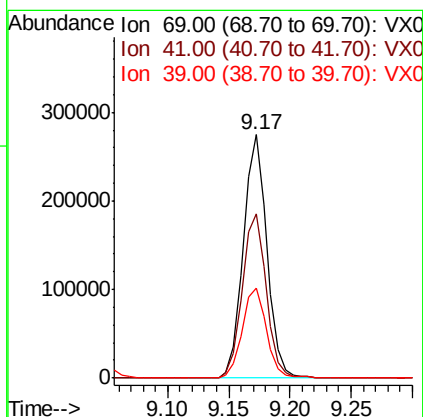
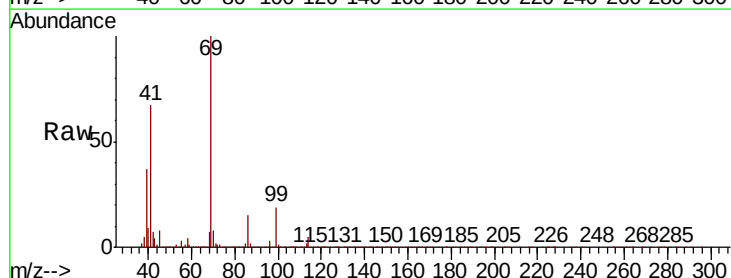
Instrument :
 MSVOA_X
 ClientSampleId :

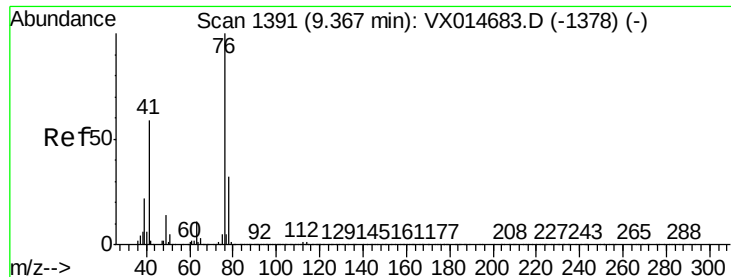
Tot Ion:	97	Resp:	227230
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.2	103.8
85	55.6	44.6	67.0
99	65.7	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 47.775 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion:	69	Resp:	366269
Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.9	82.3
39	37.6	29.3	43.9





#57

1,3-Dichloropropane

Concen: 49.015 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

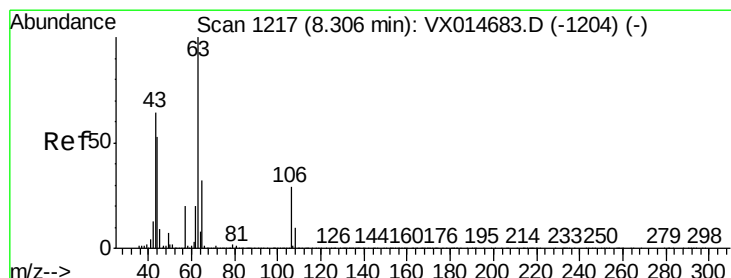
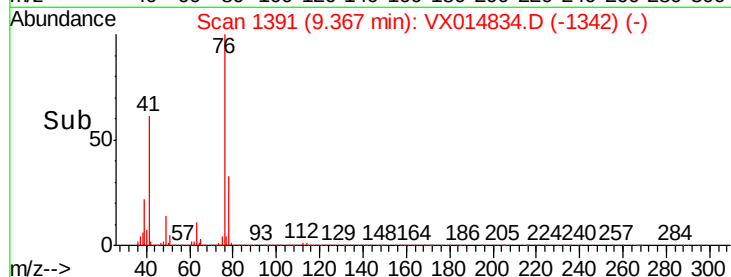
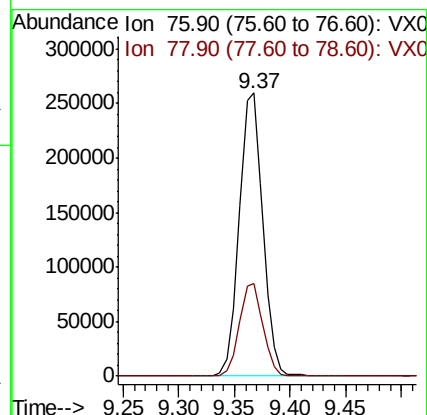
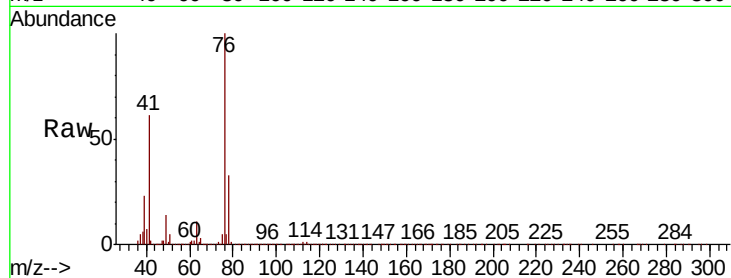
ClientSampleId :

Tot Ion: 76 Resp: 379562

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 252.410 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX014834.D

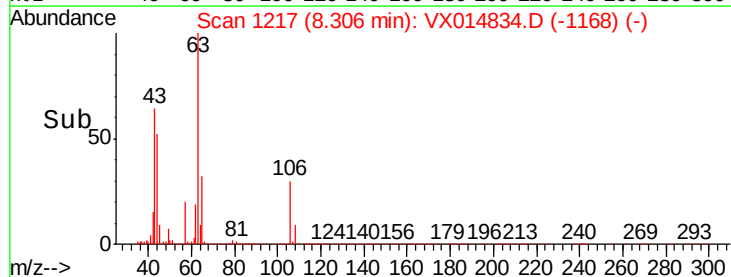
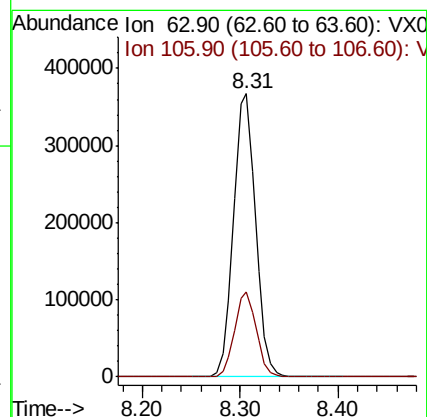
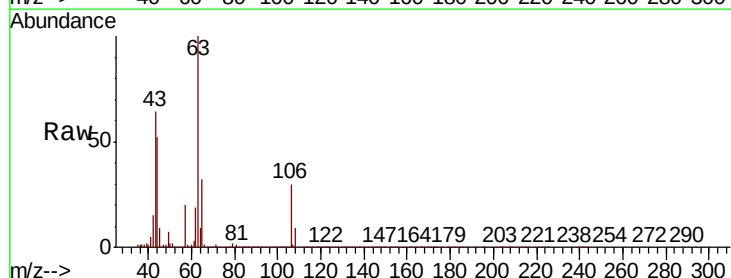
Acq: 05 Feb 2020 19:47

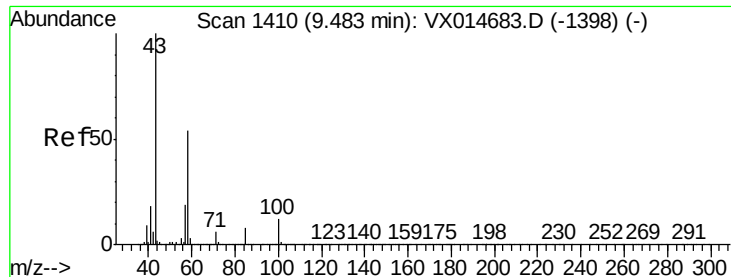
Tgt Ion: 63 Resp: 575027

Ion Ratio Lower Upper

63 100

106 29.6 22.7 34.1

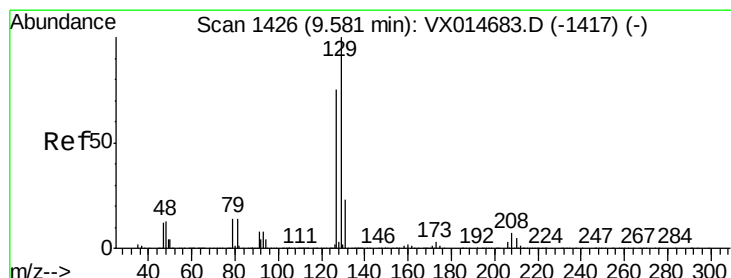
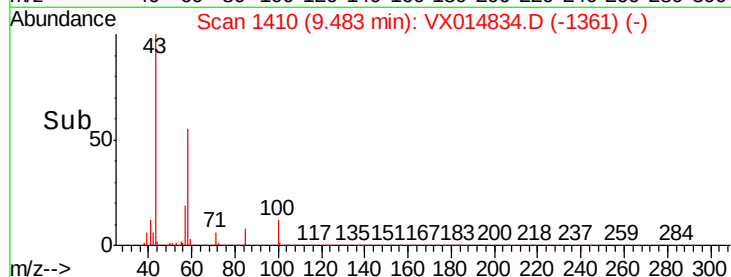
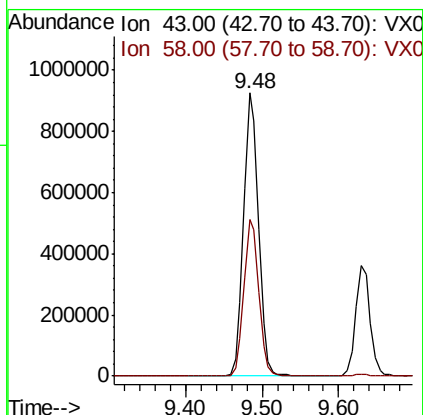
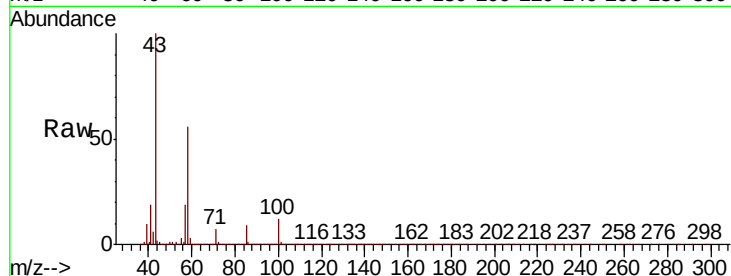




#59
2-Hexanone
Concen: 234.977 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

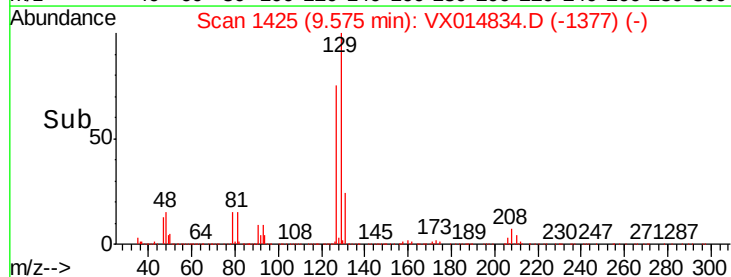
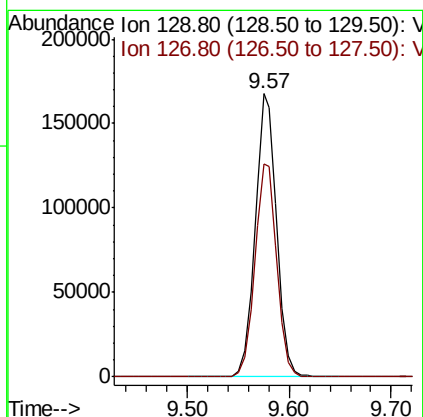
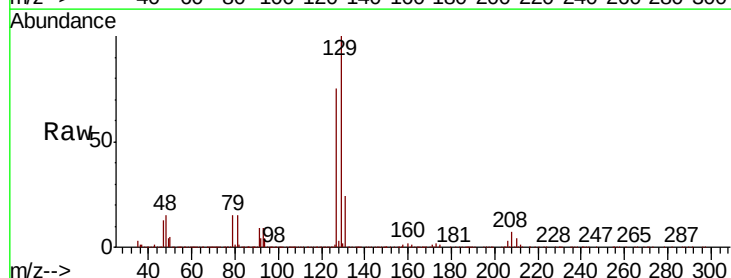
Instrument :
MSVOA_X
ClientSampled :

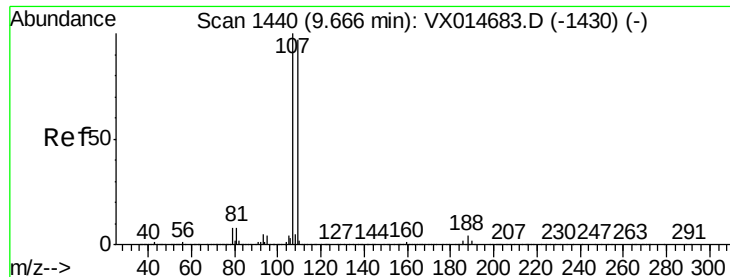
Tot Ion: 43 Resp: 1257364
Ion Ratio Lower Upper
43 100
58 55.4 27.2 81.5



#60
Dibromochloromethane
Concen: 51.729 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 129 Resp: 244591
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

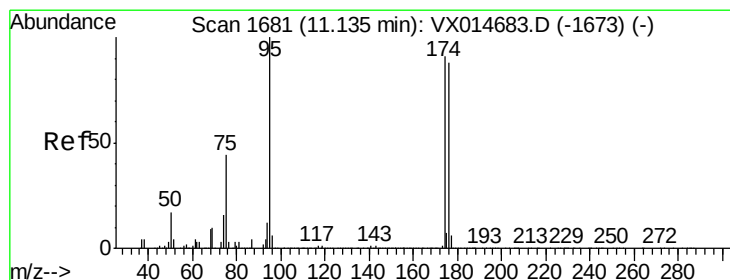
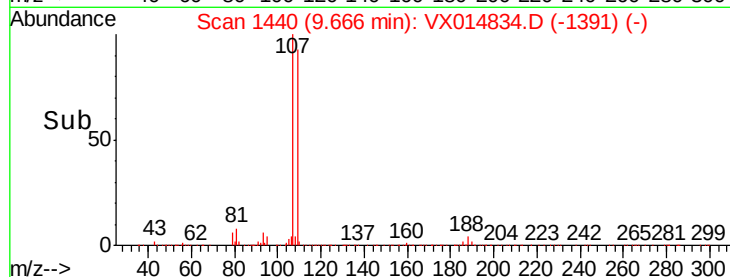
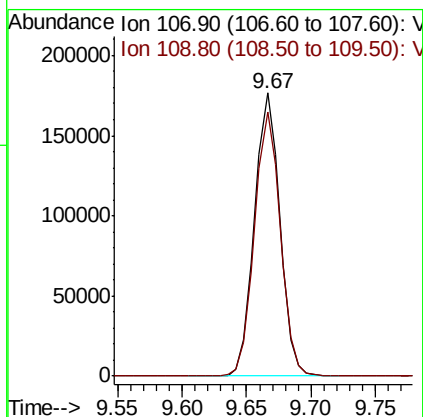
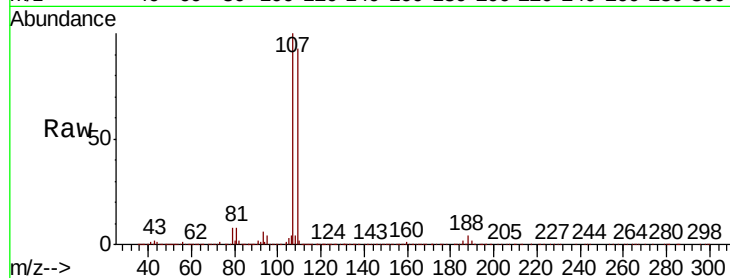




#61
 1,2-Dibromoethane
 Concen: 49.828 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

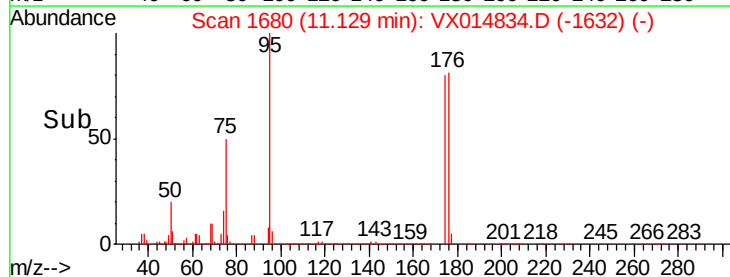
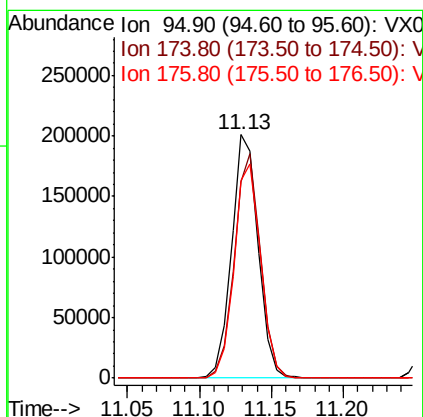
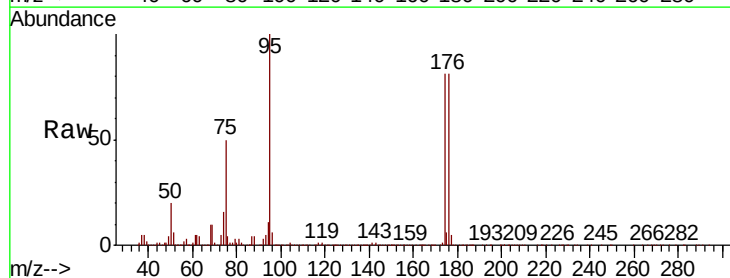
Instrument :
 MSVOA_X
 ClientSampleId :

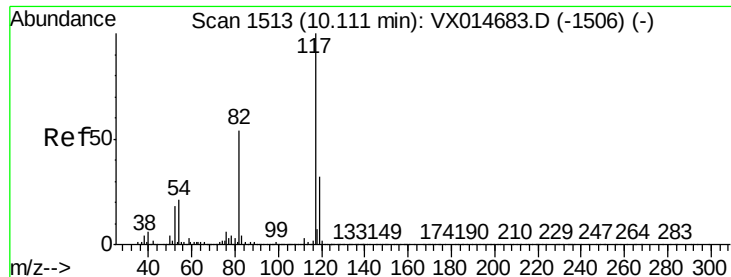
Tot Ion:107 Resp: 238653
 Ion Ratio Lower Upper
 107 100
 109 95.0 76.2 114.2



#62
 4-Bromofluorobenzene
 Concen: 47.662 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion: 95 Resp: 258206
 Ion Ratio Lower Upper
 95 100
 174 91.0 0.0 176.0
 176 88.3 0.0 172.2

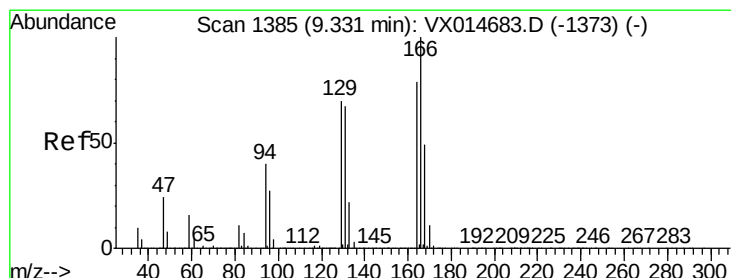
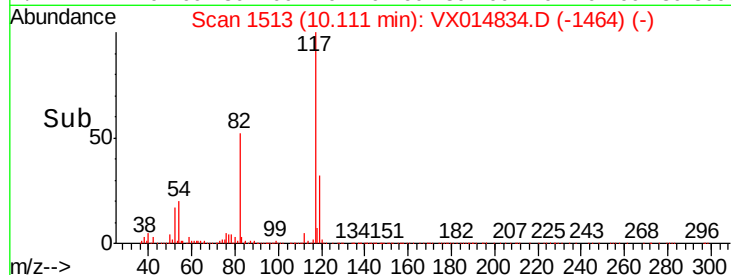
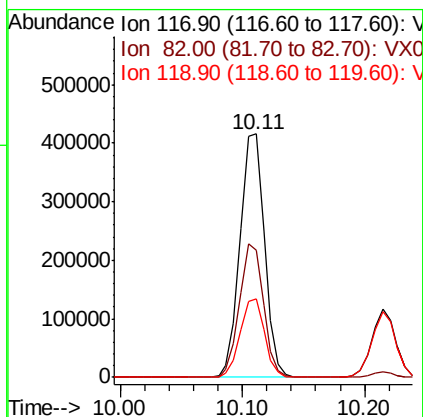
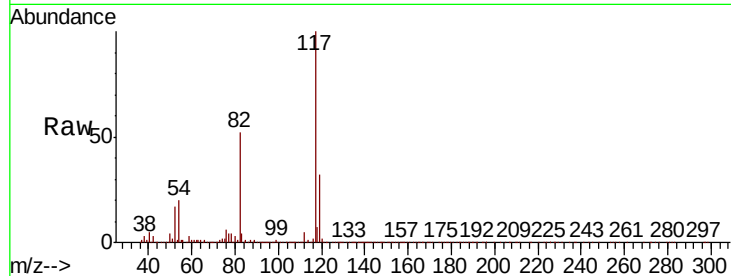




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

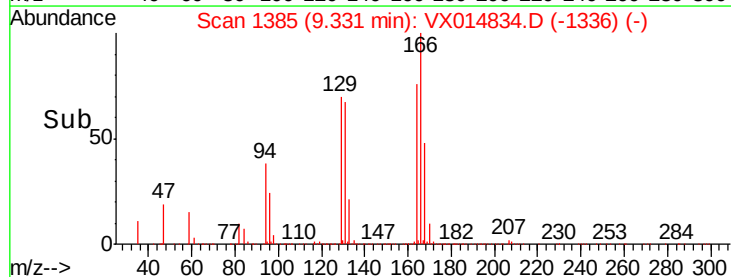
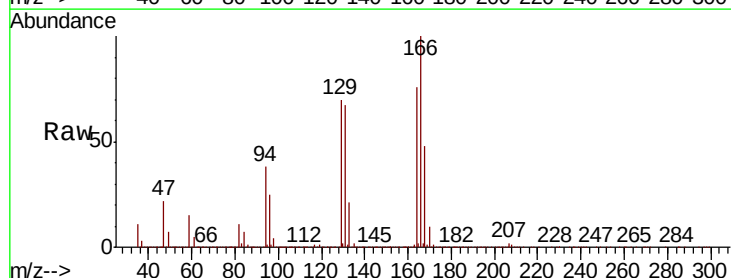
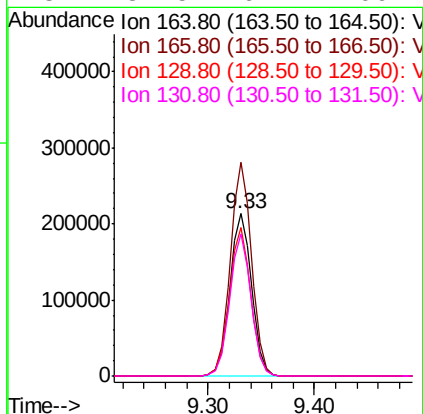
Instrument :
MSVOA_X
ClientSampled :

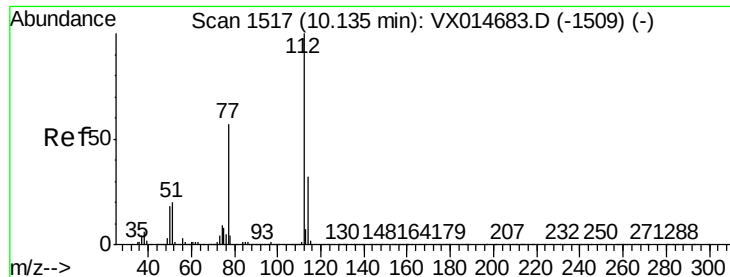
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	43.2	64.8
119	32.2	25.8	38.6



#64
Tetrachloroethene
Concen: 53.461 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.4	100.9	151.3
129	91.3	71.0	106.6
131	87.5	67.1	100.7

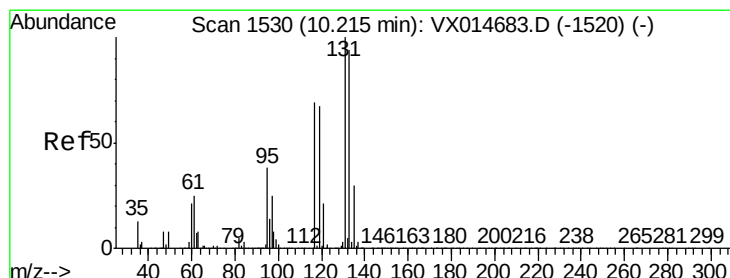
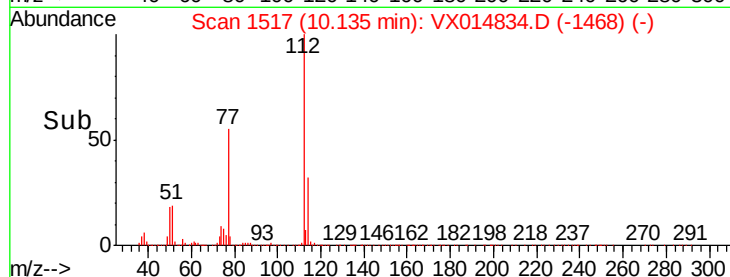
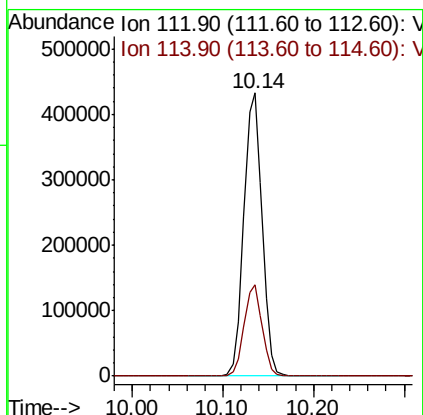
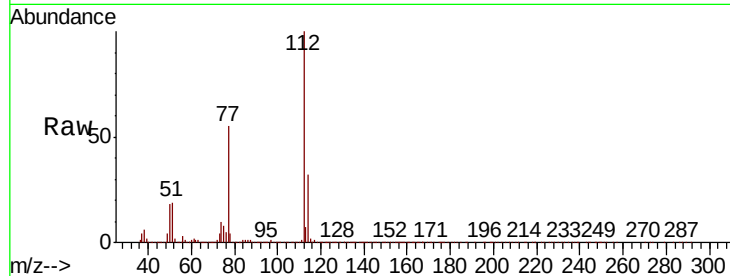




#65
Chlorobenzene
Concen: 48.643 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

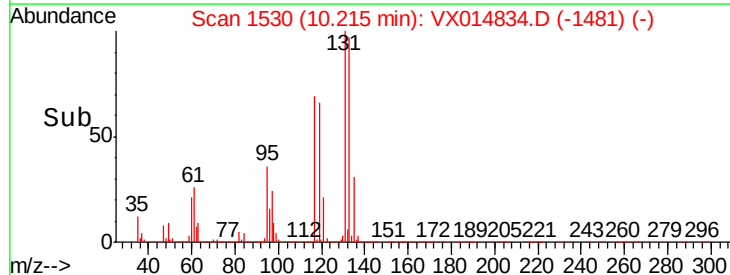
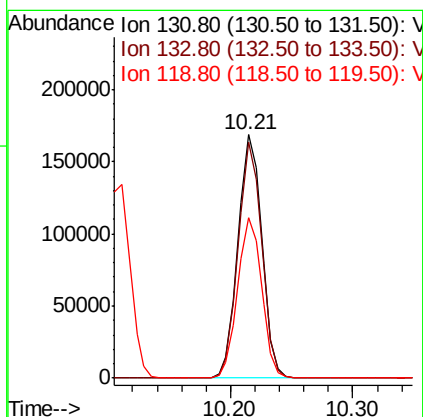
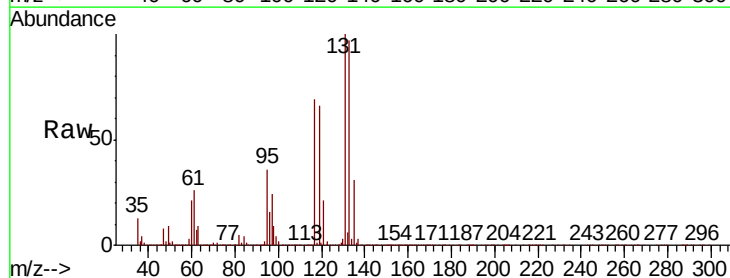
Instrument :
MSVOA_X
ClientSampleId :

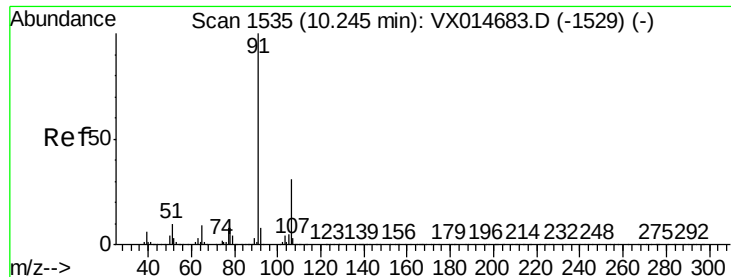
Tot Ion:112 Resp: 600969
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.011 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion:131 Resp: 227816
Ion Ratio Lower Upper
131 100
133 95.8 47.4 142.3
119 66.3 33.3 99.8

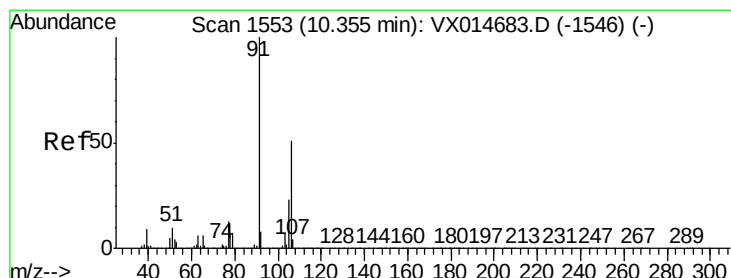
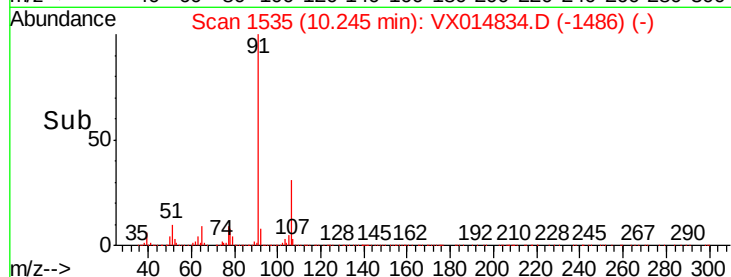
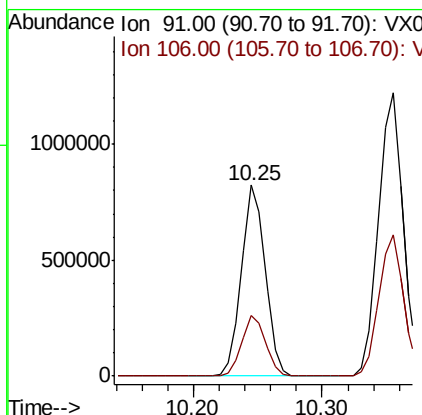
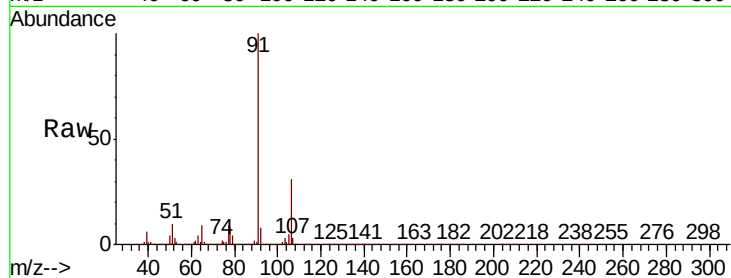




#67
Ethyl Benzene
Concen: 49.977 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

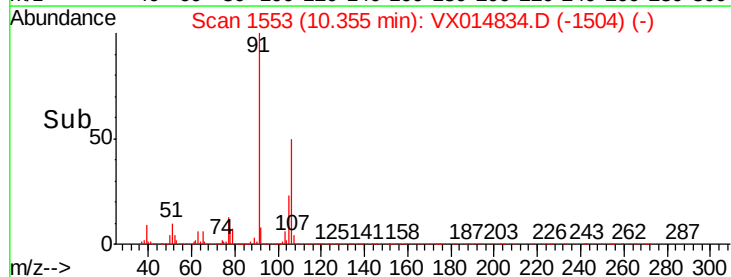
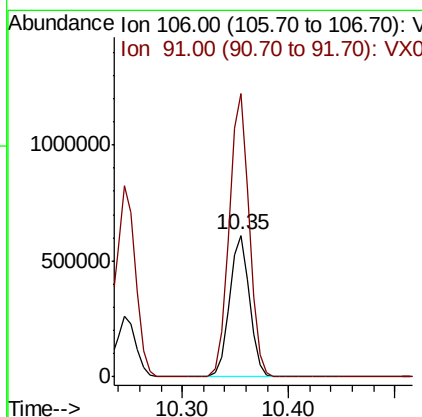
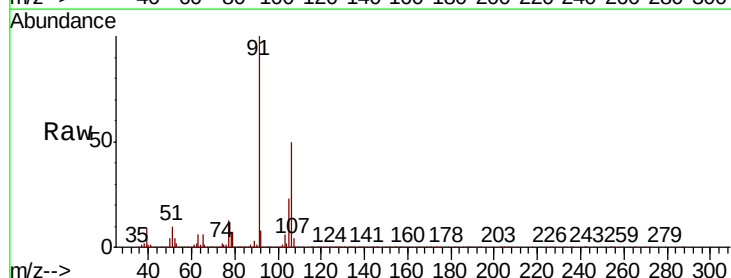
Instrument :
MSVOA_X
ClientSampled :

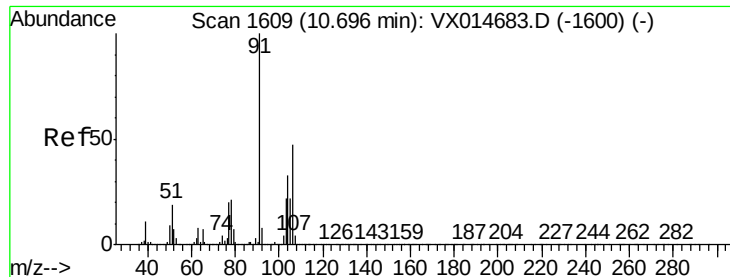
Tot Ion: 91 Resp: 1054299
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 100.727 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 106 Resp: 805009
Ion Ratio Lower Upper
106 100
91 199.4 159.4 239.2

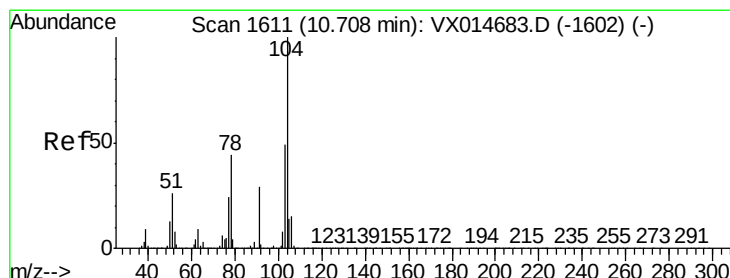
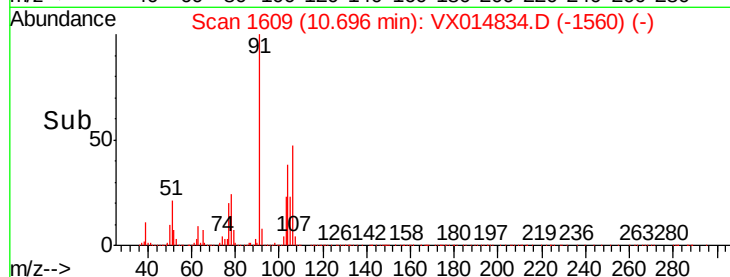
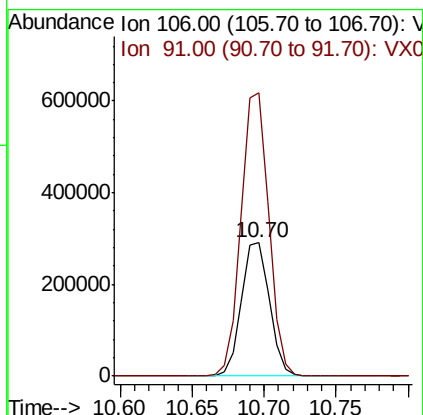
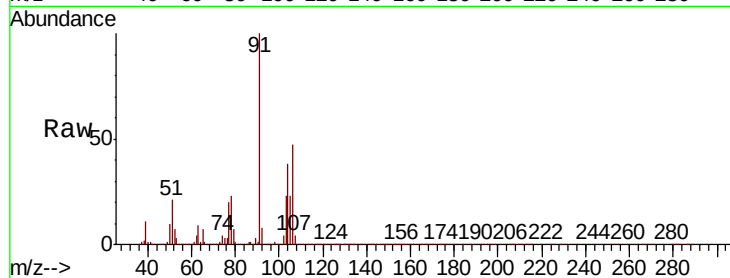




#69
o-Xylene
Concen: 50.809 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

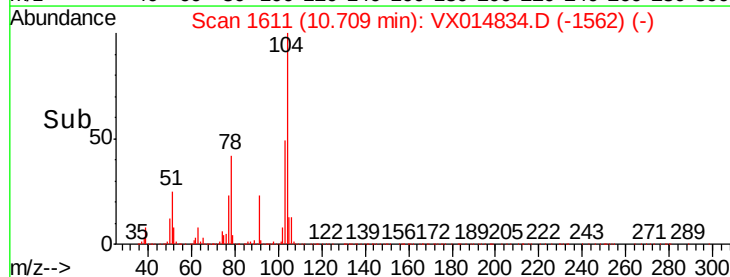
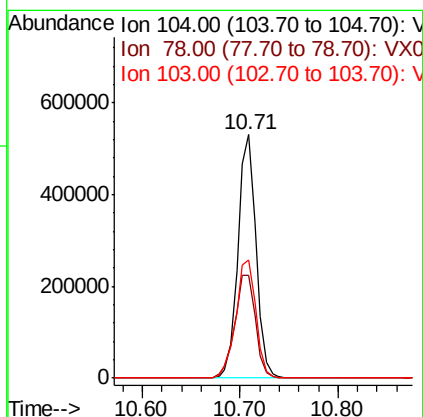
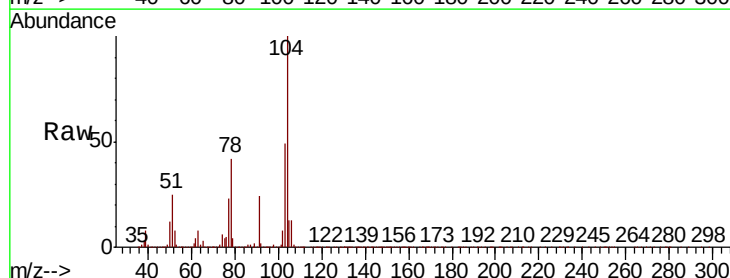
Instrument :
MSVOA_X
ClientSampleId :

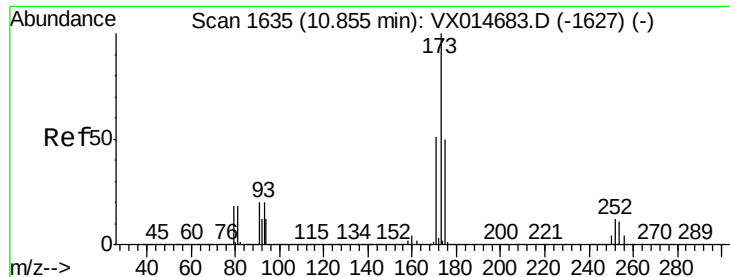
Tot Ion:106 Resp: 392018
Ion Ratio Lower Upper
106 100
91 210.8 106.2 318.6



#70
Styrene
Concen: 52.316 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion:104 Resp: 677090
Ion Ratio Lower Upper
104 100
78 49.0 39.3 58.9
103 54.1 43.5 65.3





#71

Bromoform

Concen: 53.052 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

ClientSampleId :

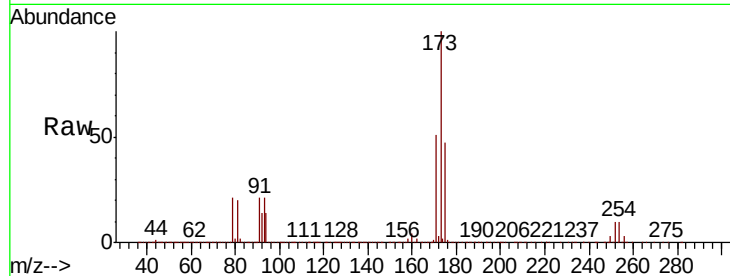
Tot Ion:173 Resp: 192185

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

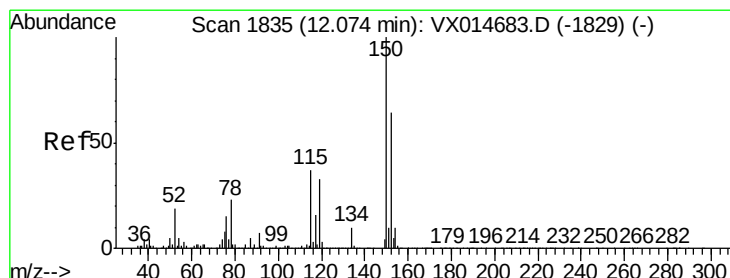
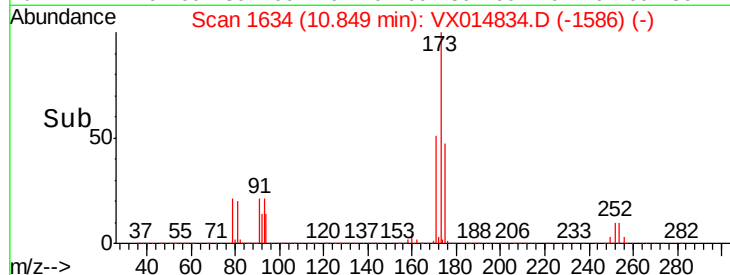
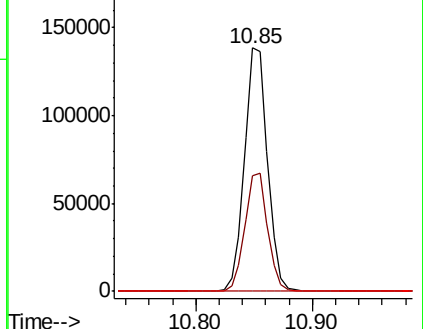
254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

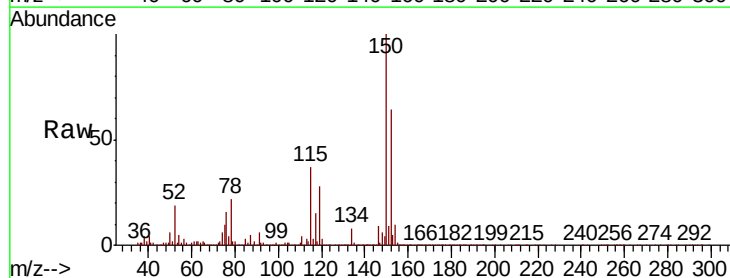
Tgt Ion:152 Resp: 296669

Ion Ratio Lower Upper

152 100

115 78.0 39.4 118.1

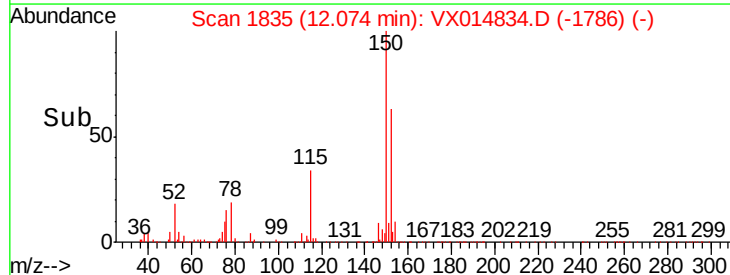
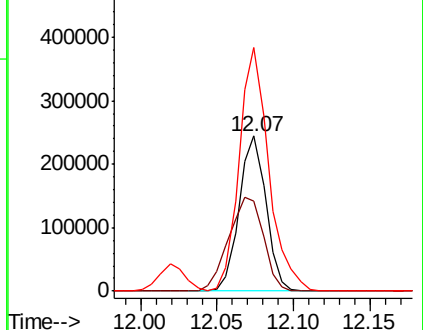
150 173.2 0.0 351.2

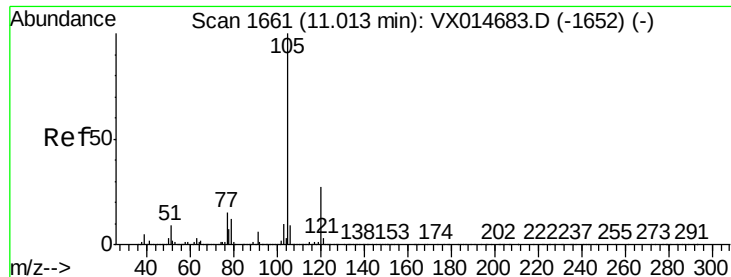


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.030 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

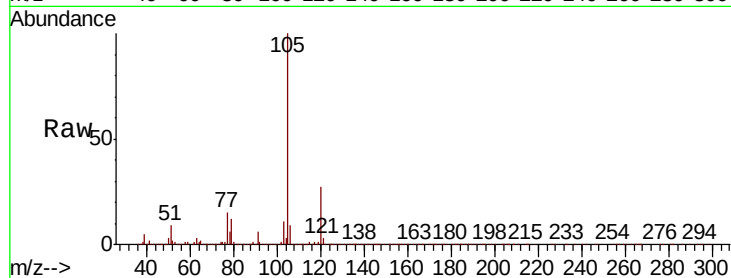
ClientSampleId :

Tot Ion:105 Resp: 1043612

Ion Ratio Lower Upper

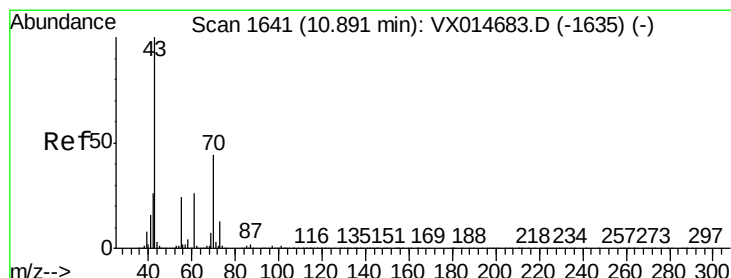
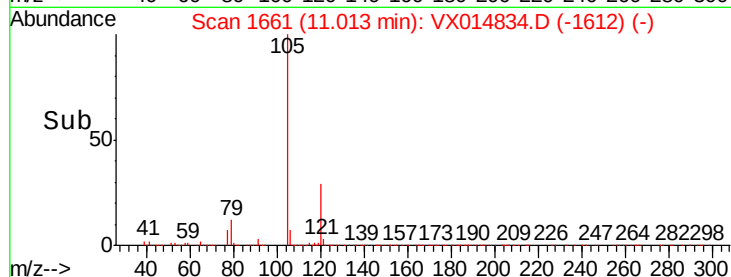
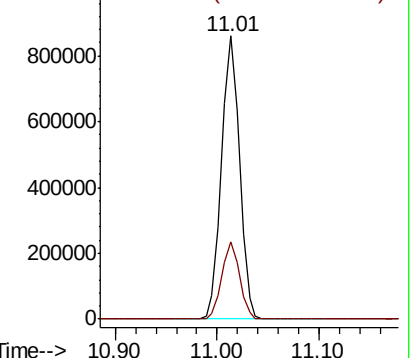
105 100

120 27.0 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 51.679 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Tgt Ion: 43 Resp: 472403

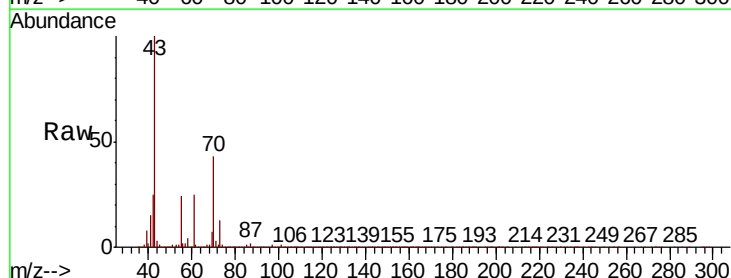
Ion Ratio Lower Upper

43 100

70 43.2 34.6 52.0

55 23.8 19.4 29.2

61 25.0 19.8 29.6

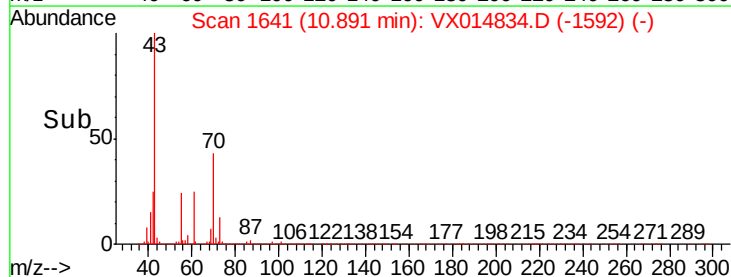
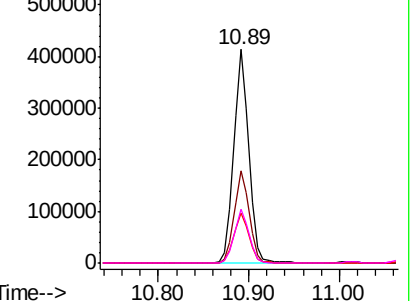


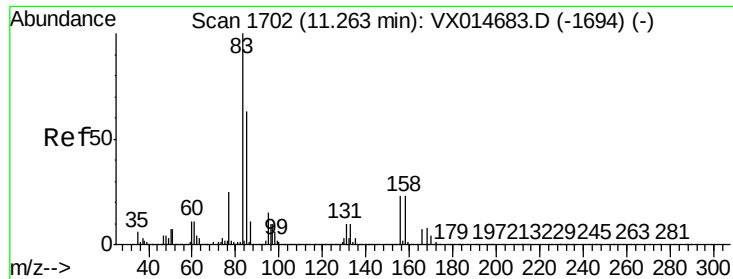
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 44.844 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

ClientSampleId :

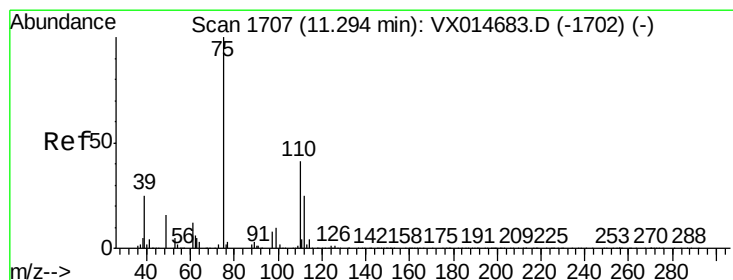
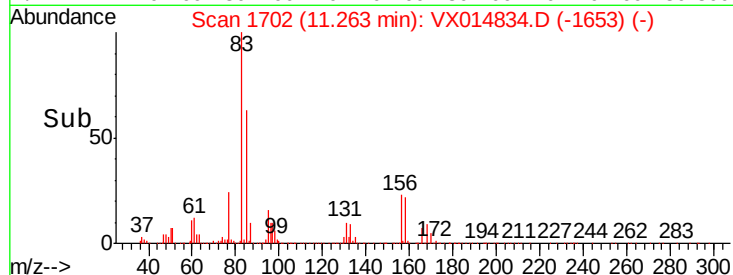
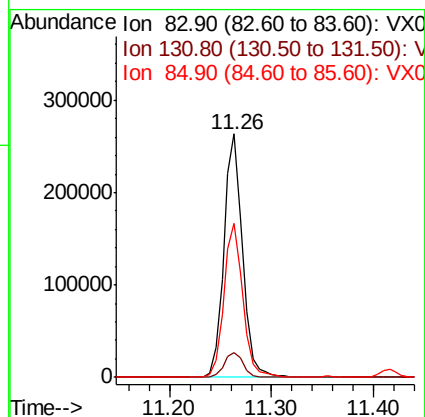
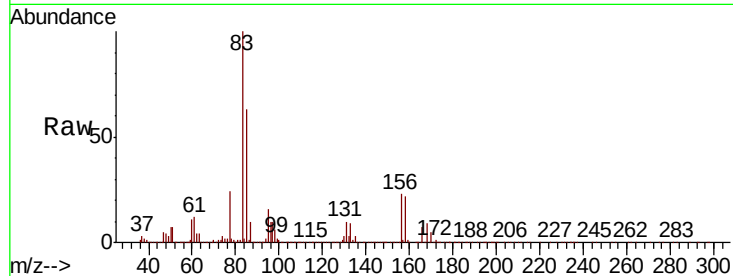
Tot Ion: 83 Resp: 333997

Ion Ratio Lower Upper

83 100

131 10.5 5.0 15.0

85 64.0 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 58.420 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014834.D

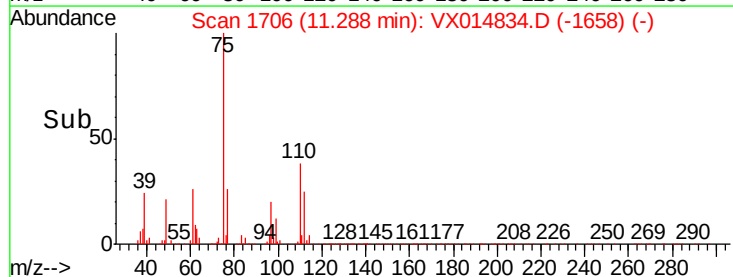
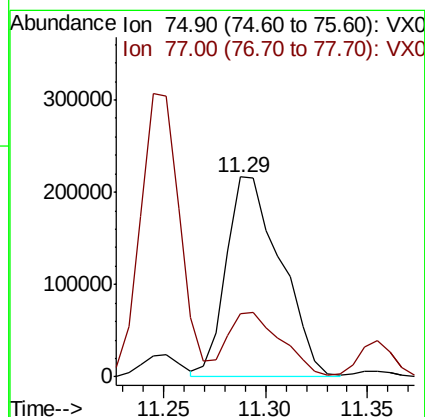
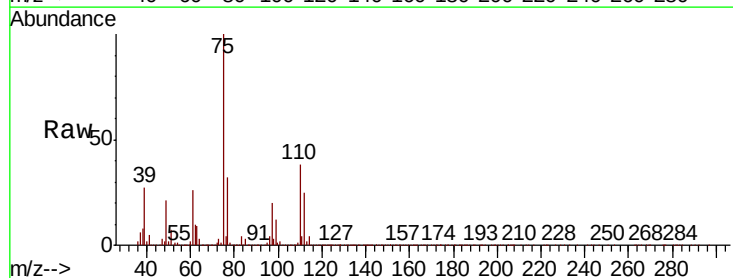
Acq: 05 Feb 2020 19:47

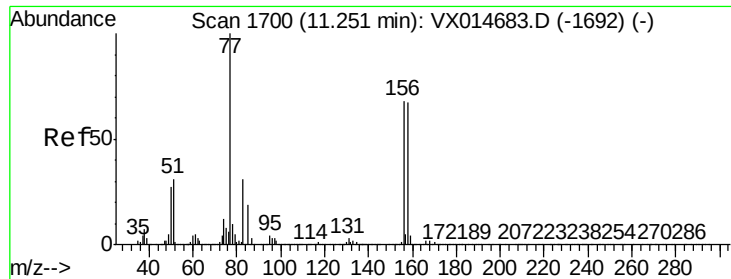
Tgt Ion: 75 Resp: 403224

Ion Ratio Lower Upper

75 100

77 30.4 18.7 56.1





#77

Bromobenzene

Concen: 48.845 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_X

ClientSampleId :

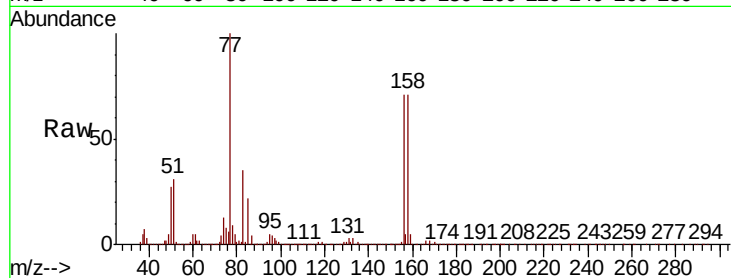
Tot Ion:156 Resp: 273722

Ion Ratio Lower Upper

156 100

77 148.9 77.5 232.5

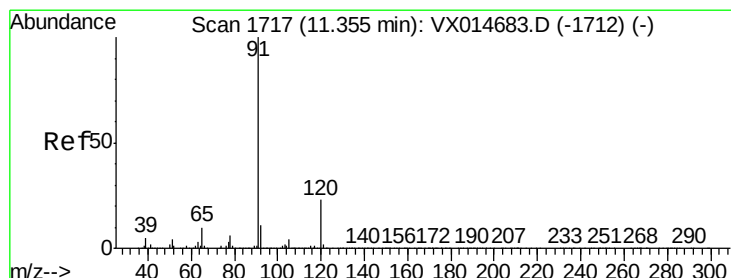
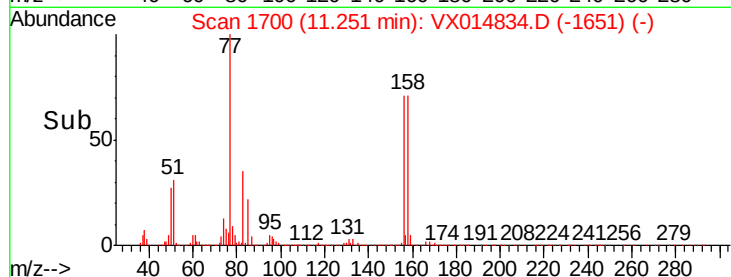
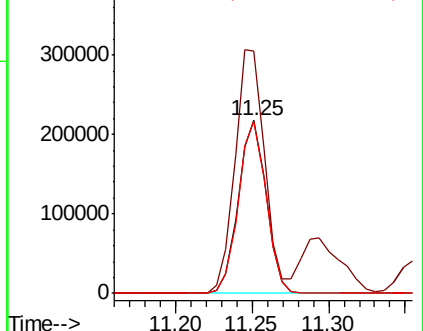
158 99.4 49.1 147.3



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: 49.903 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014834.D

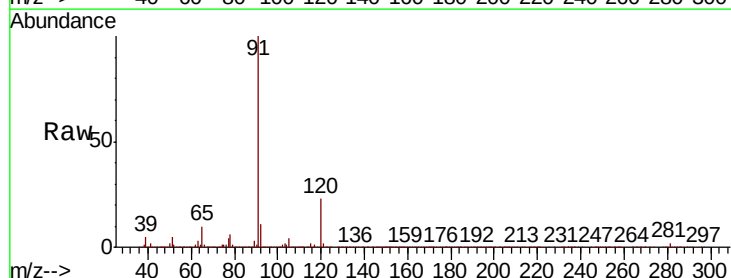
Acq: 05 Feb 2020 19:47

Tgt Ion: 91 Resp: 1181594

Ion Ratio Lower Upper

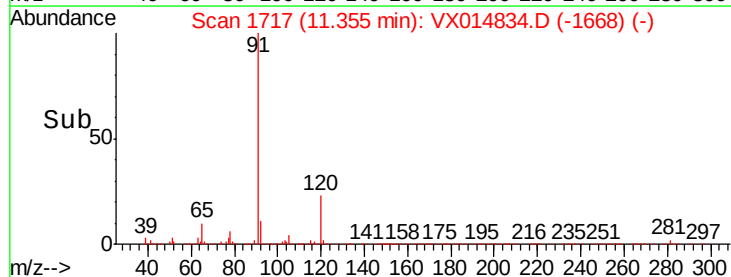
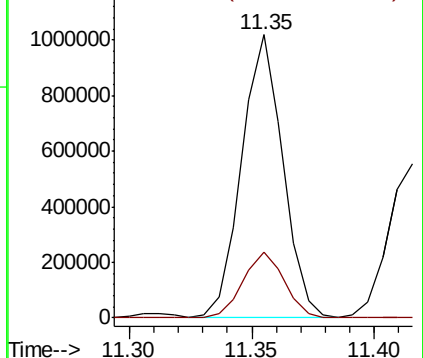
91 100

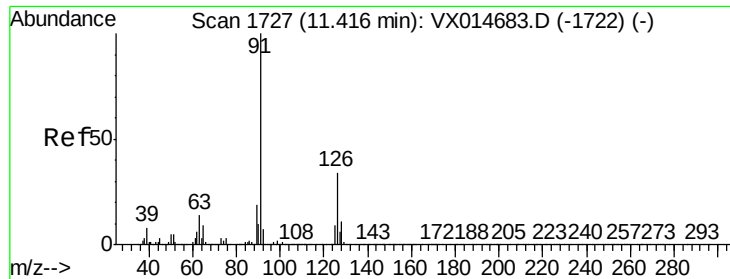
120 23.5 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

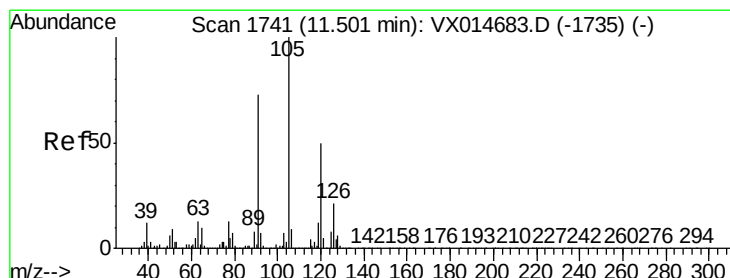
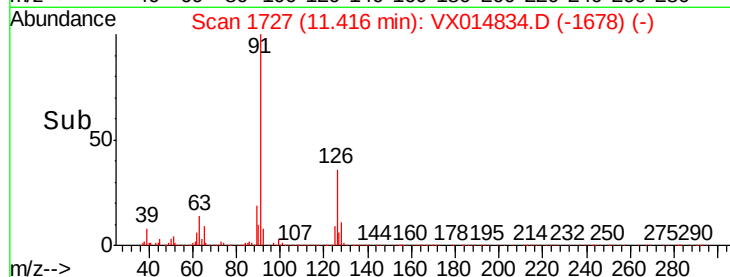
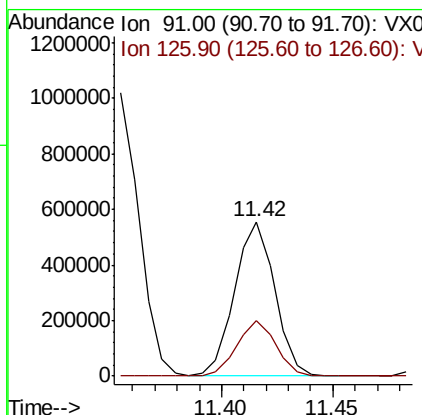
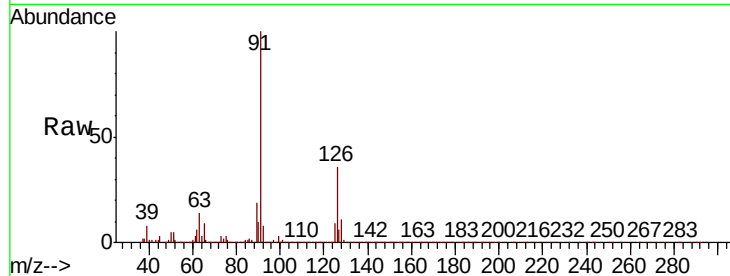




#79
2-Chlorotoluene
Concen: 48.587 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

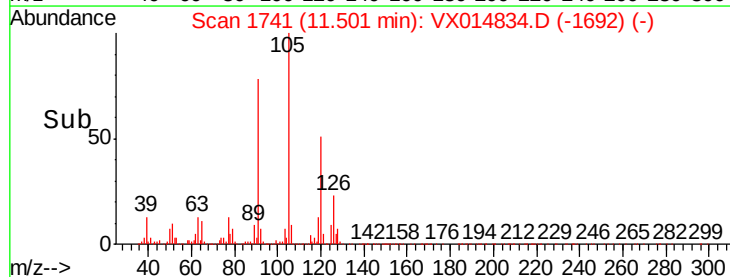
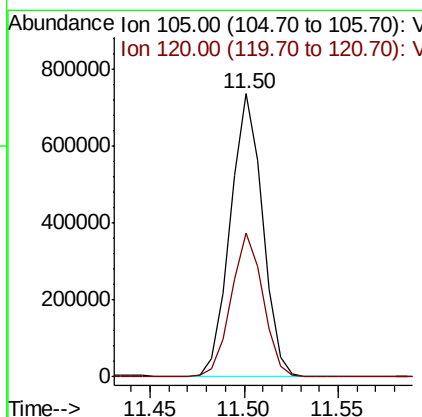
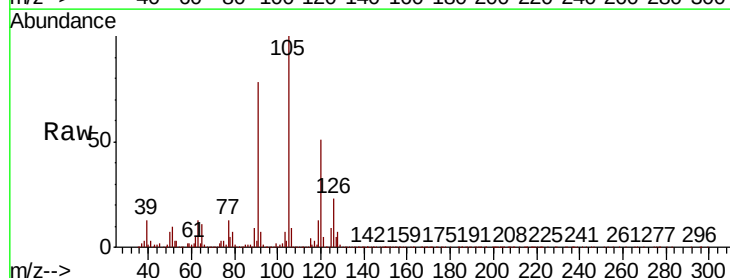
Instrument :
MSVOA_X
ClientSampled :

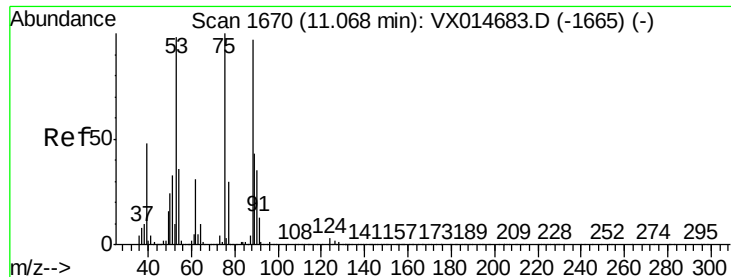
Tot Ion: 91 Resp: 696085
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.193 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 105 Resp: 868988
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.6

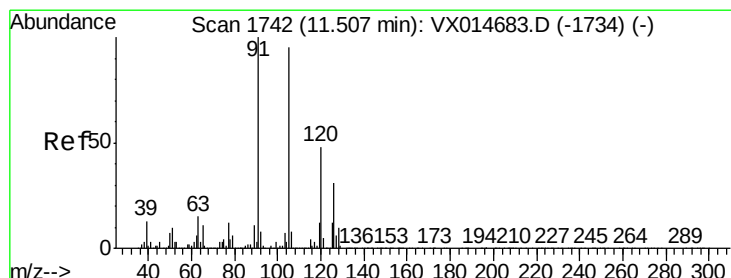
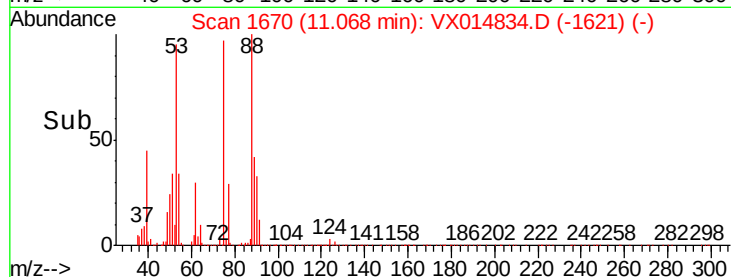
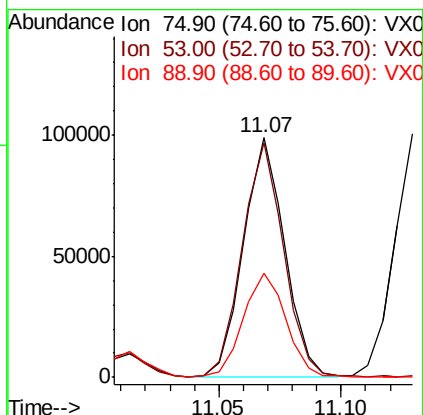
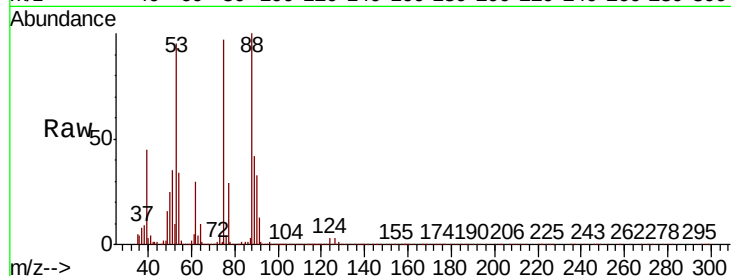




#81
trans-1,4-Dichloro-2-butene
Concen: 47.490 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

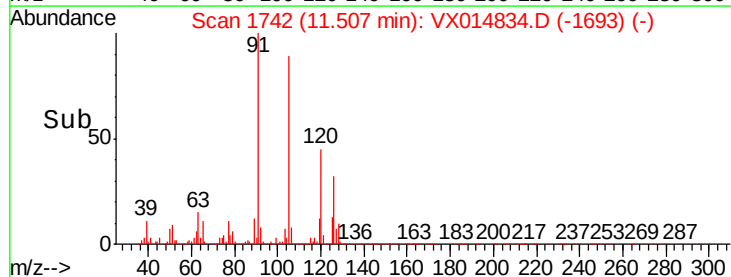
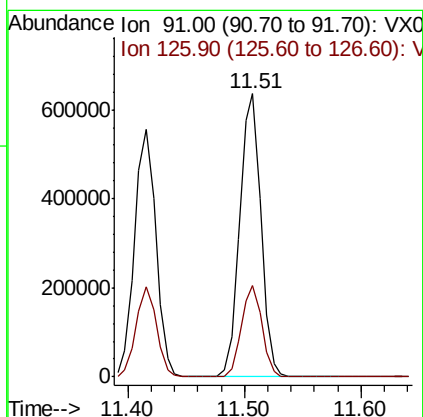
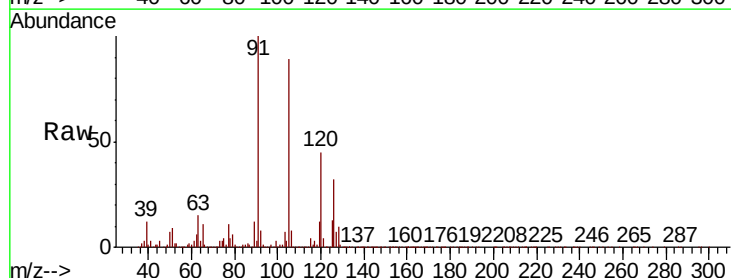
Instrument :
MSVOA_X
ClientSampleId :

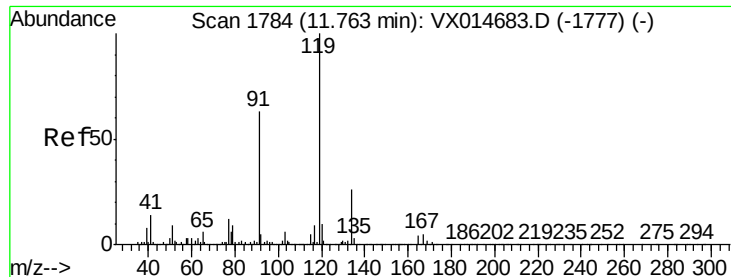
Tot Ion: 75 Resp: 115181
Ion Ratio Lower Upper
75 100
53 98.5 78.8 118.2
89 45.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 49.500 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 91 Resp: 807347
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.4

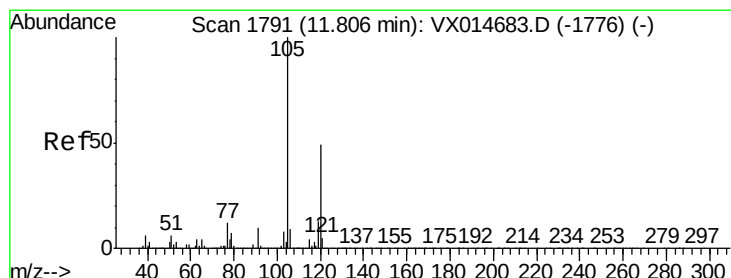
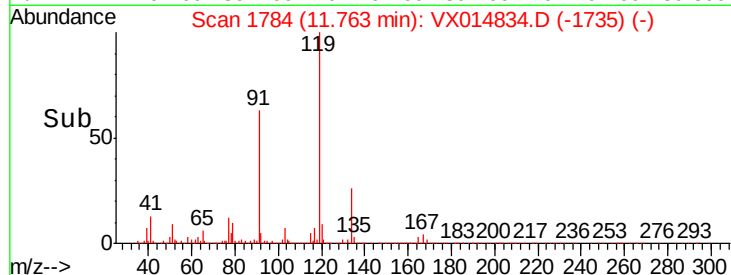
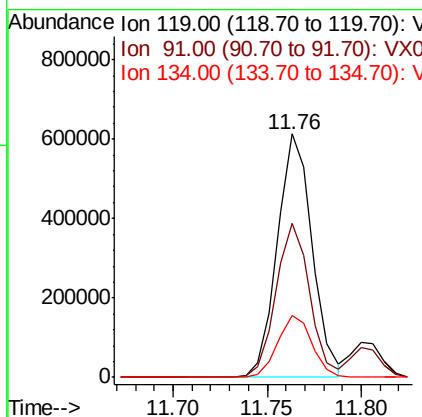
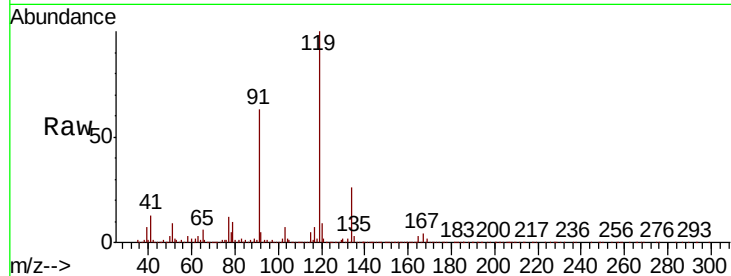




#83
tert-Butylbenzene
Concen: 48.216 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

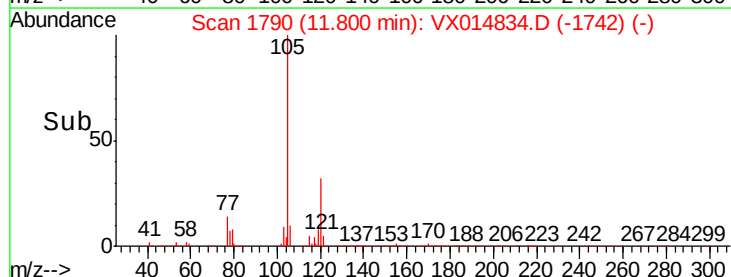
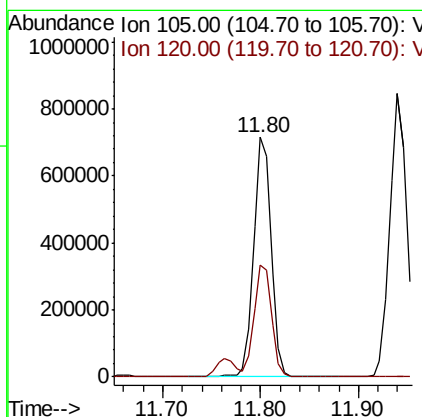
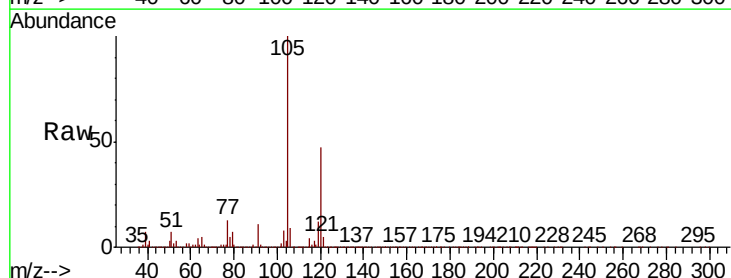
Instrument :
MSVOA_X
ClientSampleId :

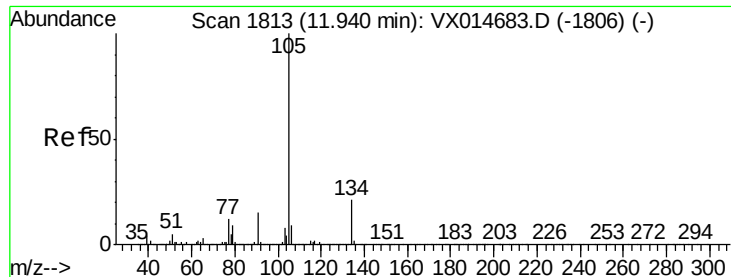
Tot Ion:119 Resp: 784402
Ion Ratio Lower Upper
119 100
91 61.3 30.0 90.0
134 25.2 12.7 38.0



#84
1,2,4-Trimethylbenzene
Concen: 50.964 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion:105 Resp: 885022
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.0

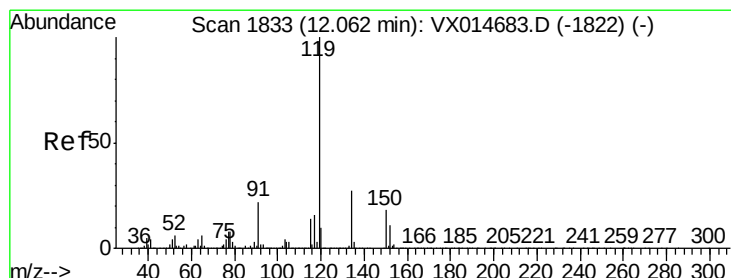
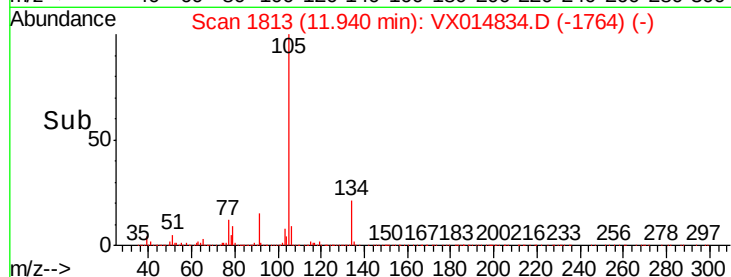
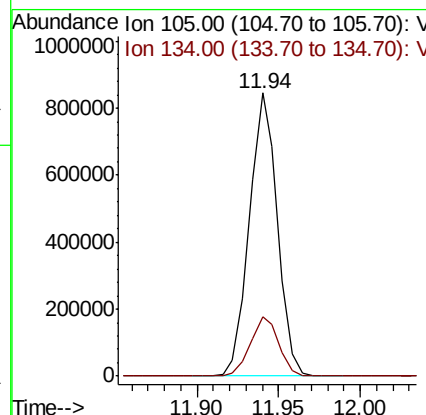
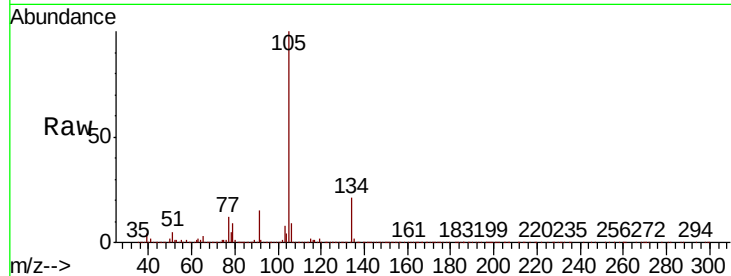




#85
 sec-Butylbenzene
 Concen: 50.743 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

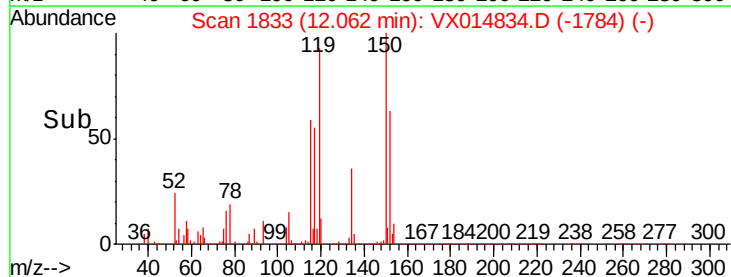
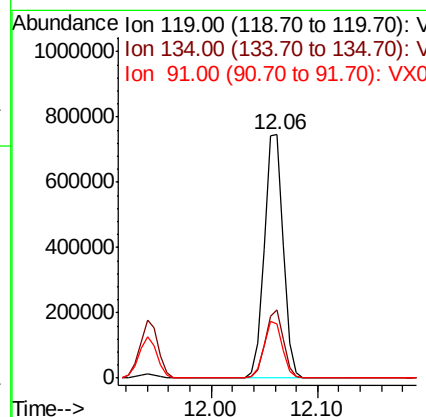
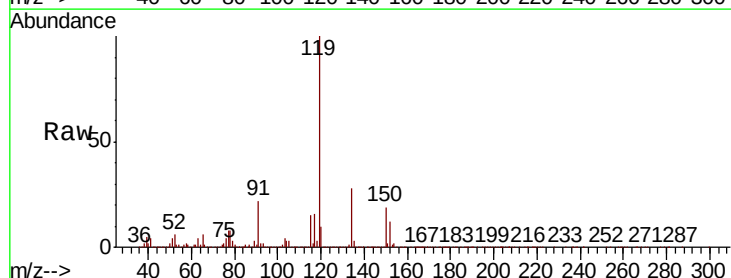
Instrument :
 MSVOA_X
 ClientSampleId :

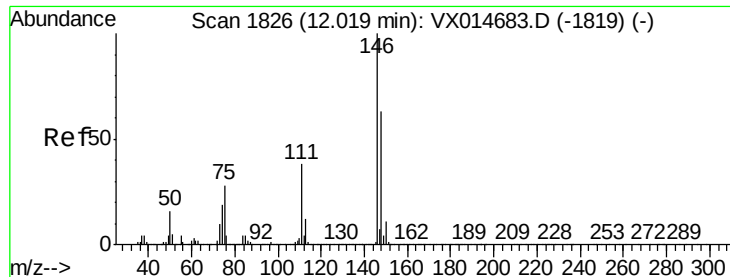
Tot Ion:105 Resp: 1011295
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 50.617 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion:119 Resp: 932270
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 22.9 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 48.552 ug/l

RT: 12.02 min Scan# 1826

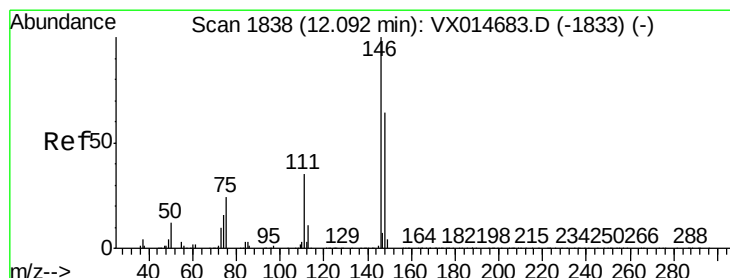
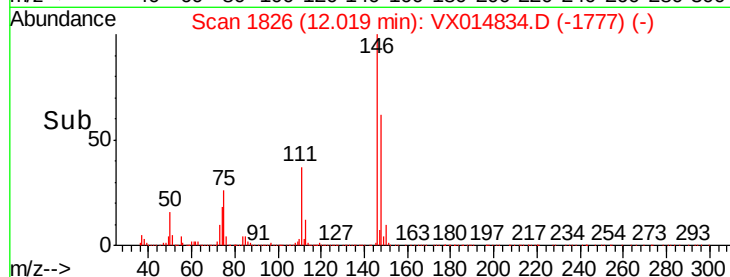
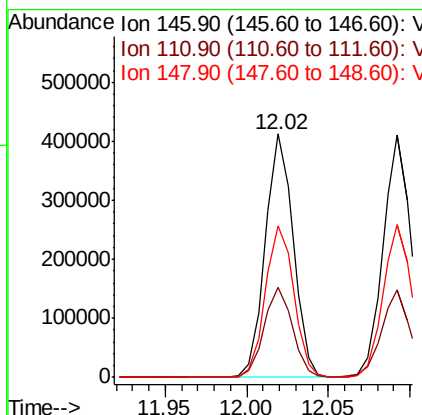
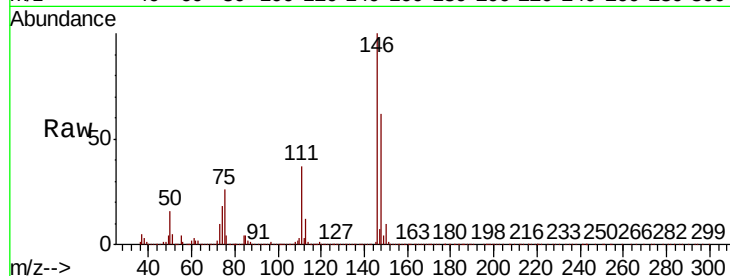
Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.0	57.0
148	63.3	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 48.446 ug/l

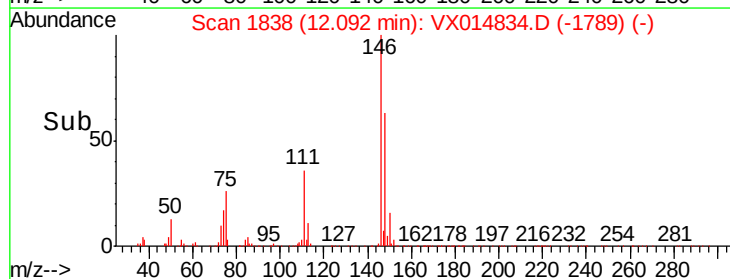
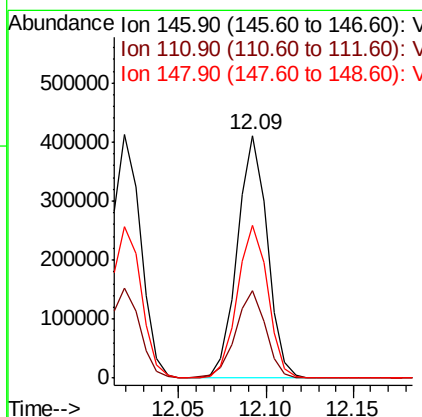
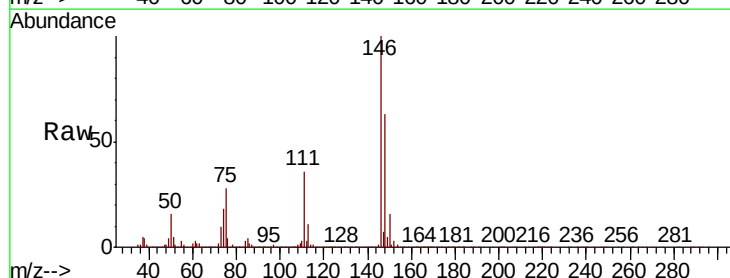
RT: 12.09 min Scan# 1838

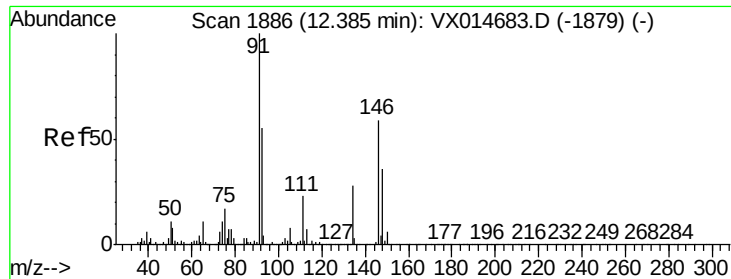
Delta R.T. 0.00 min

Lab File: VX014834.D

Acq: 05 Feb 2020 19:47

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.6	55.8
148	64.1	32.0	96.2

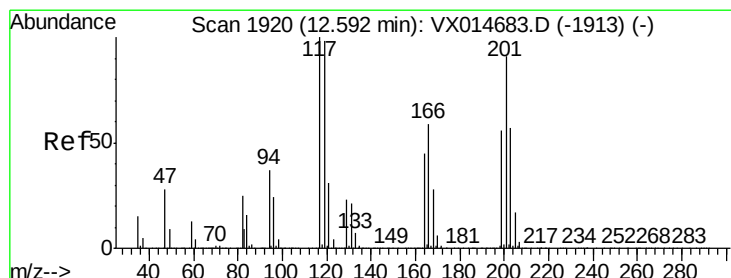
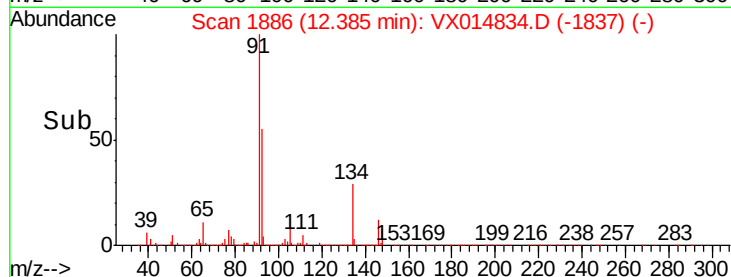
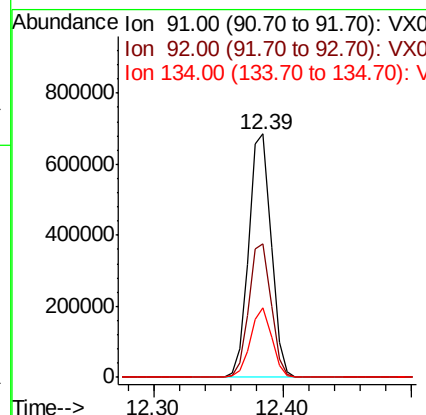
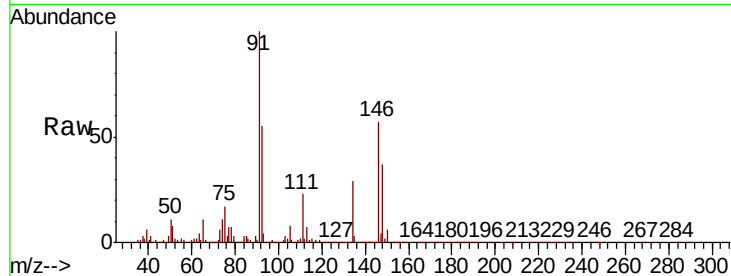




#89
n-Butylbenzene
Concen: 50.905 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

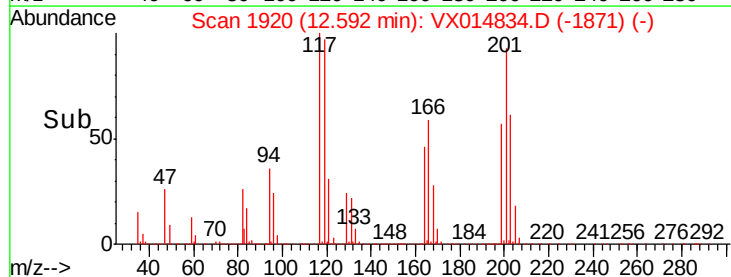
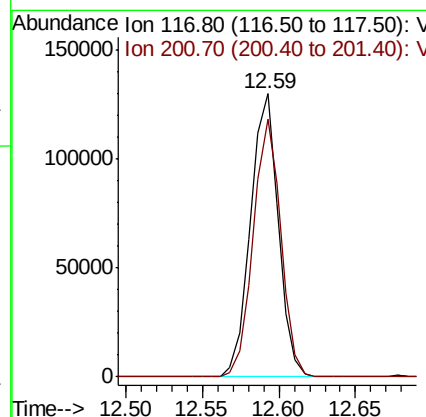
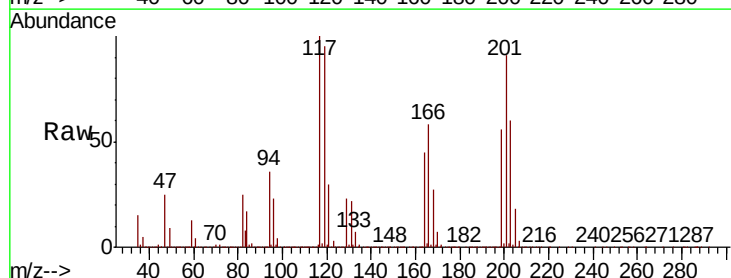
Instrument :
MSVOA_X
ClientSampleId :

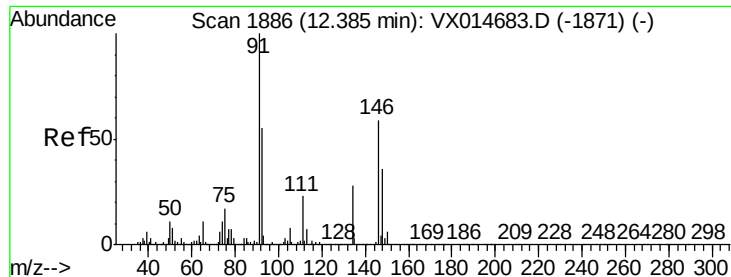
Tot Ion: 91 Resp: 816590
Ion Ratio Lower Upper
91 100
92 54.8 27.6 82.7
134 27.2 13.3 39.8



#90
Hexachloroethane
Concen: 47.676 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 117 Resp: 163102
Ion Ratio Lower Upper
117 100
201 90.9 44.4 133.1

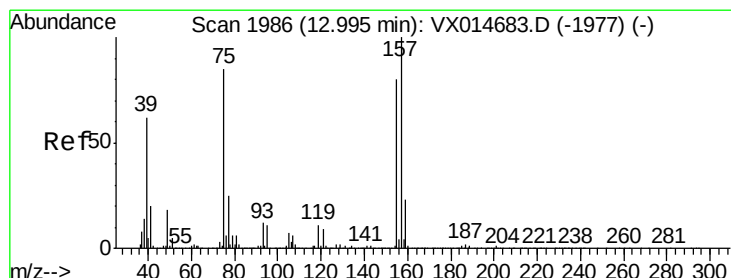
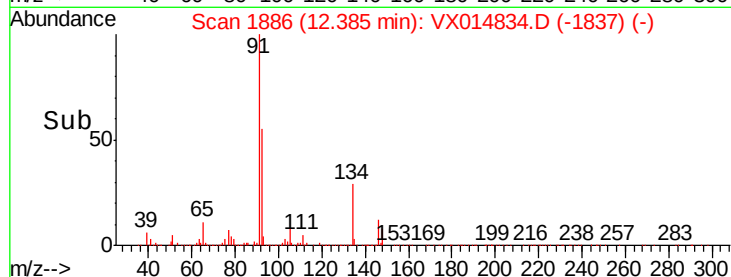
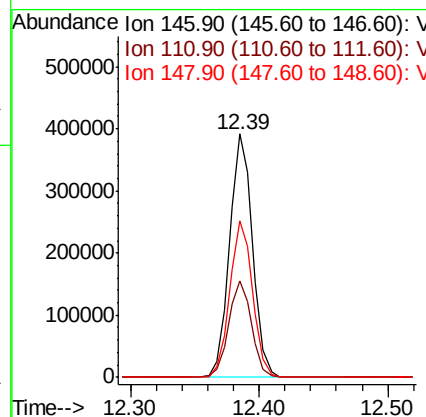
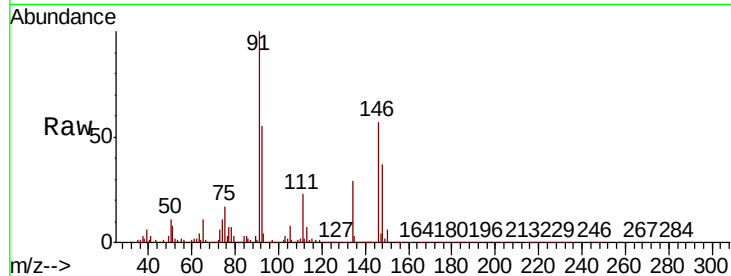




#91
 1,2-Dichlorobenzene
 Concen: 49.116 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

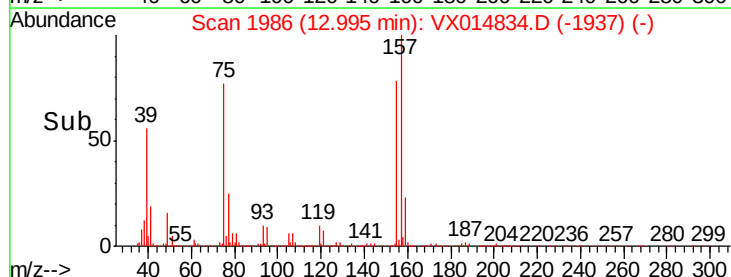
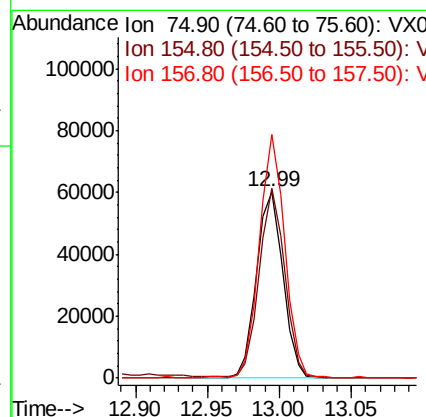
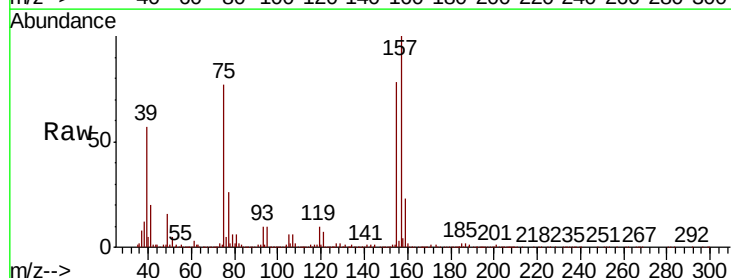
Instrument :
 MSVOA_X
 ClientSampled :

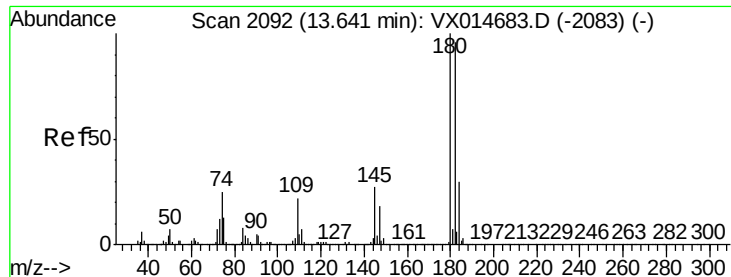
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.6	58.8
148	63.9	31.9	95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.424 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion	Ratio	Lower	Upper
75	100		
155	97.1	45.6	136.9
157	125.5	60.3	180.9

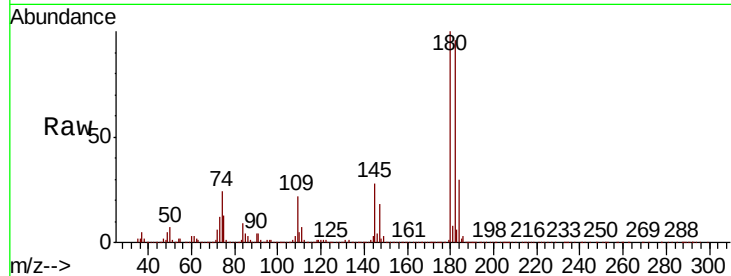




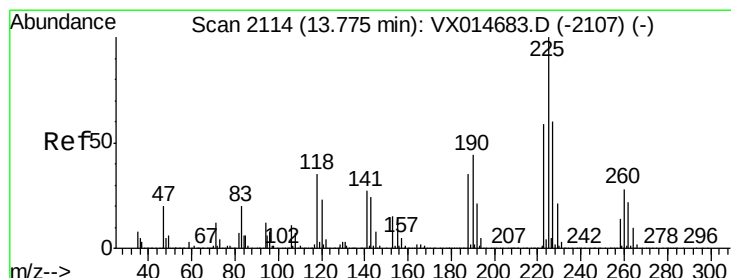
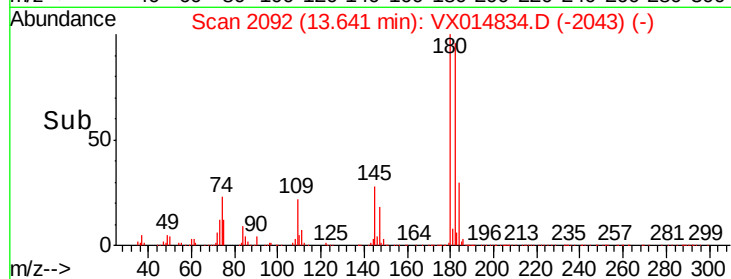
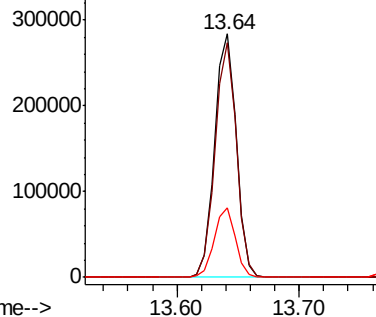
#93
 1,2,4-Trichlorobenzene
 Concen: 53.932 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.5	145.6
145	27.8	14.0	41.9

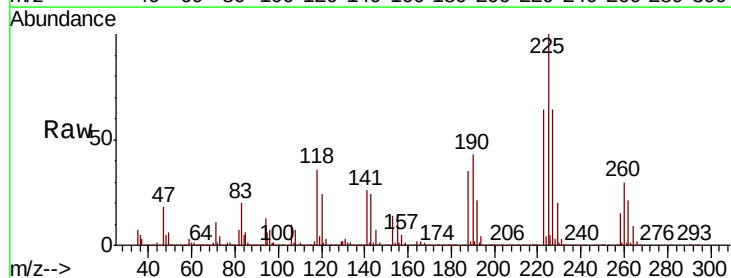


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

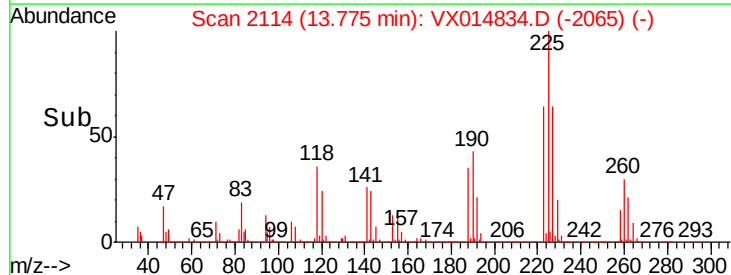
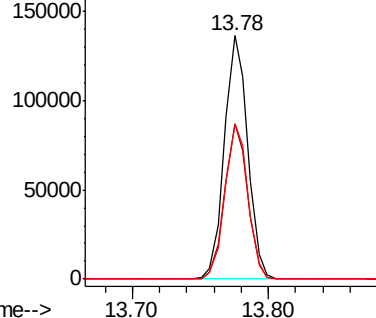


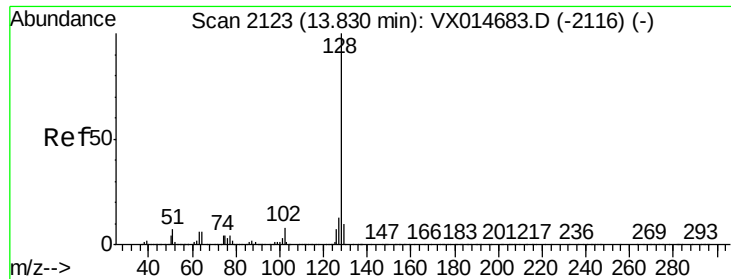
#94
 Hexachlorobutadiene
 Concen: 49.600 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014834.D
 Acq: 05 Feb 2020 19:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.6	91.8
227	63.0	31.4	94.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

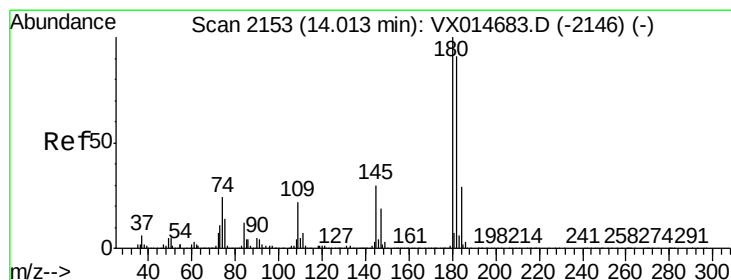
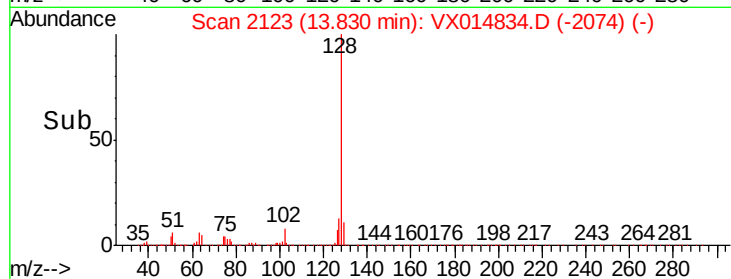
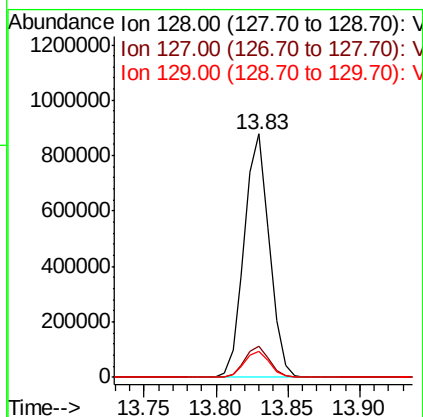
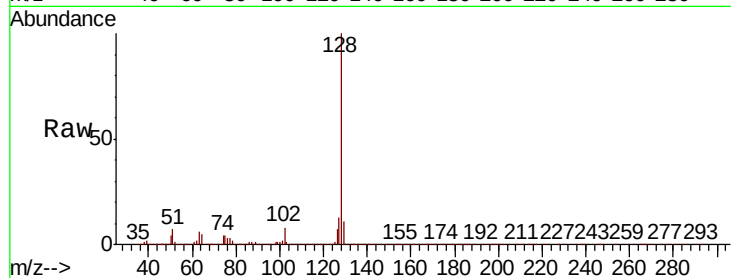




#95
Naphthalene
Concen: 50.986 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 1060702
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.576 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014834.D
Acq: 05 Feb 2020 19:47

Tgt Ion:180 Resp: 342842
Ion Ratio Lower Upper
180 100
182 96.5 46.6 139.7
145 30.4 14.7 44.1

