

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
 Data File : VX014501.D
 Acq On : 09 Jan 2020 17:00
 Operator : JC/SP
 Sample : VX0109WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD02

Quant Time: Jan 09 17:25:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	489844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	730790	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	660948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333284	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	267963	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
35) Dibromofluoromethane	5.48	113	219421	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
50) Toluene-d8	8.71	98	850506	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
62) 4-Bromofluorobenzene	11.14	95	301953	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	119464	19.797	ug/l	100
3) Chloromethane	1.32	50	122185	19.568	ug/l	100
4) Vinyl Chloride	1.40	62	137263	19.728	ug/l	97
5) Bromomethane	1.63	94	78339	16.986	ug/l	95
6) Chloroethane	1.72	64	78032	19.803	ug/l	98
7) Trichlorofluoromethane	1.92	101	151345	19.175	ug/l	96
8) Diethyl Ether	2.18	74	68869	19.126	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	91726	19.102	ug/l	99
10) Methyl Iodide	2.50	142	92580	16.101	ug/l	99
11) Tert butyl alcohol	3.02	59	120626	105.648	ug/l	98
12) 1,1-Dichloroethene	2.37	96	90012	18.605	ug/l	99
13) Acrolein	2.28	56	74757	81.687	ug/l	98
14) Allyl chloride	2.72	41	162644	19.148	ug/l	99
15) Acrylonitrile	3.13	53	277219	100.598	ug/l	99
16) Acetone	2.43	43	296217	105.623	ug/l	98
17) Carbon Disulfide	2.56	76	241696	17.905	ug/l	98
18) Methyl Acetate	2.76	43	169111	21.517	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	311495	20.057	ug/l	99
20) Methylene Chloride	2.85	84	104524	19.001	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	97225	18.408	ug/l	99
22) Diisopropyl ether	3.84	45	336832	20.520	ug/l	95
23) Vinyl Acetate	3.80	43	1251646	98.489	ug/l	100
24) 1,1-Dichloroethane	3.69	63	177934	19.927	ug/l	98
25) 2-Butanone	4.65	43	412405	100.963	ug/l	99
26) 2,2-Dichloropropane	4.58	77	139548	18.448	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	111083	18.814	ug/l	97
28) Bromochloromethane	5.00	49	76058	20.214	ug/l	94
29) Tetrahydrofuran	5.11	42	246920	102.243	ug/l	99
30) Chloroform	5.20	83	171025	19.600	ug/l	96
31) Cyclohexane	5.57	56	167614	20.054	ug/l	95
32) 1,1,1-Trichloroethane	5.48	97	145942	19.540	ug/l	99
36) 1,1-Dichloropropene	5.79	75	129274	18.811	ug/l	99
37) Ethyl Acetate	4.82	43	148071	19.836	ug/l	99
38) Carbon Tetrachloride	5.78	117	122178	19.319	ug/l	99

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 Data File : VX014501.D
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 Sample : VX0109WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD02

Quant Time: Jan 09 17:25:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	171080	19.814	ug/l	98
40) Benzene	6.14	78	407654	19.986	ug/l	98
41) Methacrylonitrile	5.03	41	82740	20.785	ug/l	97
42) 1,2-Dichloroethane	6.18	62	138514	19.422	ug/l	97
43) Isopropyl Acetate	6.43	43	246277	20.423	ug/l	99
44) Trichloroethene	7.21	130	112280	19.155	ug/l	98
45) 1,2-Dichloropropane	7.51	63	105180	20.226	ug/l	99
46) Dibromomethane	7.65	93	69516	19.153	ug/l	99
47) Bromodichloromethane	7.89	83	130127	19.703	ug/l	100
48) Methyl methacrylate	7.76	41	120027	20.782	ug/l	100
49) 1,4-Dioxane	7.73	88	51511	420.914	ug/l	96
51) 4-Methyl-2-Pentanone	8.64	43	769919	104.774	ug/l	99
52) Toluene	8.78	92	257096	19.690	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	144810	18.833	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	164900	19.853	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	104430	19.912	ug/l	99
56) Ethyl methacrylate	9.17	69	163379	20.334	ug/l	98
57) 1,3-Dichloropropane	9.37	76	178293	20.332	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	287222	105.066	ug/l	98
59) 2-Hexanone	9.48	43	599302	103.073	ug/l	100
60) Dibromochloromethane	9.57	129	105776	20.066	ug/l	99
61) 1,2-Dibromoethane	9.67	107	110894	19.961	ug/l	97
64) Tetrachloroethene	9.33	164	130606	19.717	ug/l	96
65) Chlorobenzene	10.14	112	275571	19.212	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	99362	19.411	ug/l	98
67) Ethyl Benzene	10.25	91	483374	19.771	ug/l	98
68) m/p-Xylenes	10.35	106	364188	38.612	ug/l	97
69) o-Xylene	10.70	106	179921	19.993	ug/l	99
70) Styrene	10.71	104	301013	19.382	ug/l	100
71) Bromoform	10.85	173	79239	18.920	ug/l #	98
73) Isopropylbenzene	11.01	105	475223	20.305	ug/l	99
74) N-amyl acetate	10.89	43	214041	20.730	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	152655	20.339	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	173950	25.226	ug/l	80
77) Bromobenzene	11.25	156	123761	19.068	ug/l	99
78) n-propylbenzene	11.35	91	535640	19.984	ug/l	100
79) 2-Chlorotoluene	11.42	91	315506	19.751	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	394776	20.317	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	49805	19.095	ug/l	95
82) 4-Chlorotoluene	11.51	91	362563	19.336	ug/l	99
83) tert-Butylbenzene	11.76	119	363099	19.777	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	400547	20.401	ug/l	99
85) sec-Butylbenzene	11.94	105	459058	20.114	ug/l	100
86) p-Isopropyltoluene	12.06	119	419774	19.820	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	220571	18.936	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	217660	19.533	ug/l	98
89) n-Butylbenzene	12.39	91	360558	18.620	ug/l	99
90) Hexachloroethane	12.59	117	70345	18.909	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	219089	19.198	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	33447	19.811	ug/l	99

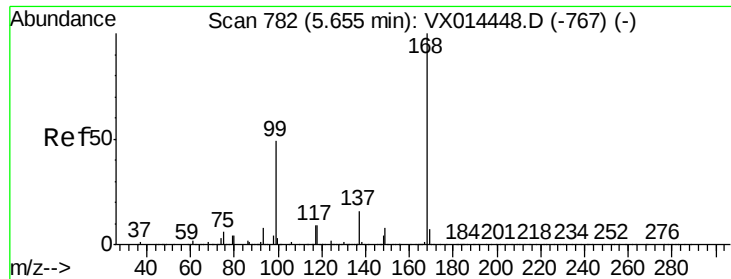
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
Data File : VX014501.D
Acq On : 09 Jan 2020 17:00
Operator : JC/SP
Sample : VX0109WBSD02
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

Quant Time: Jan 09 17:25:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	153712	19.122	ug/l	100
94) Hexachlorobutadiene	13.78	225	70926	18.945	ug/l	97
95) Naphthalene	13.83	128	461048	18.546	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	154523	19.493	ug/l	99

(#) = 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: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

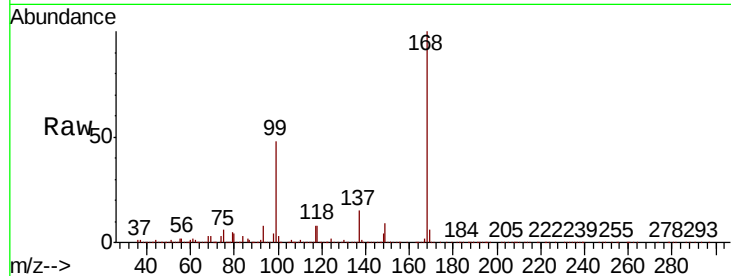
VX0109WBSD02

Tot Ion:168 Resp: 489844

Ion Ratio Lower Upper

168 100

99 48.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

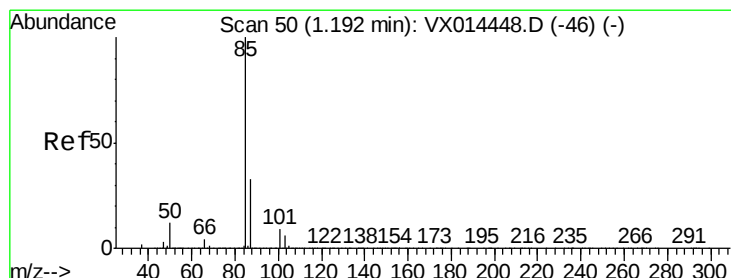
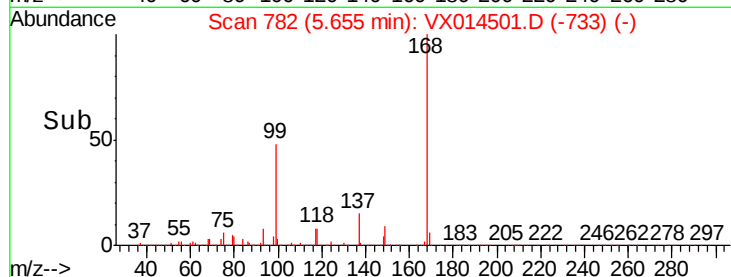
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.797 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014501.D

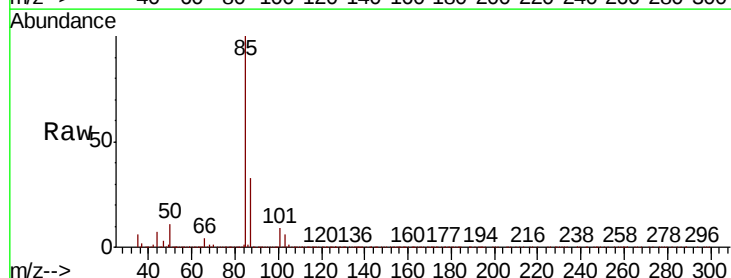
Acq: 09 Jan 2020 17:00

Tgt Ion: 85 Resp: 119464

Ion Ratio Lower Upper

85 100

87 33.2 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

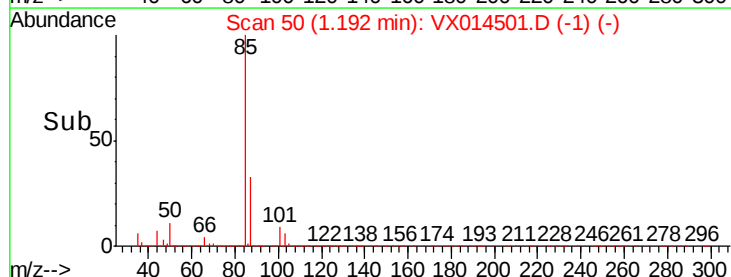
1.19

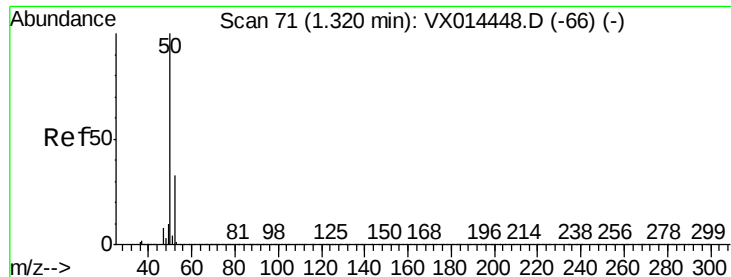
100000

50000

0

Time-->





#3

Chloromethane

Concen: 19.568 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

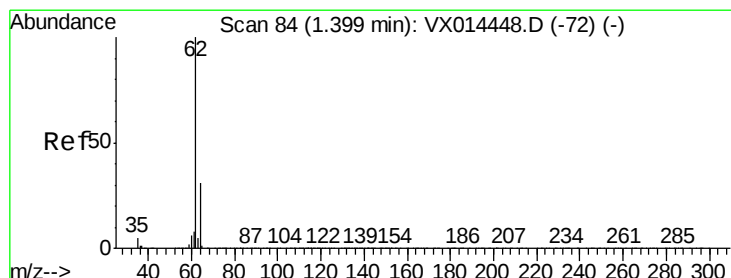
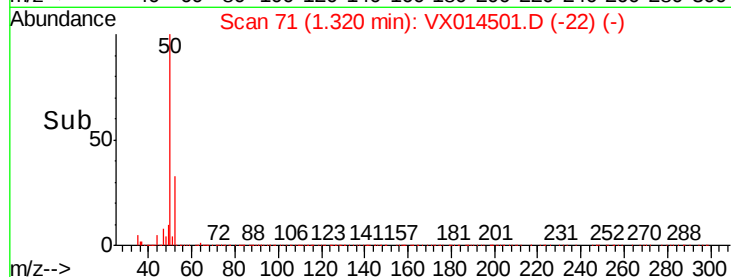
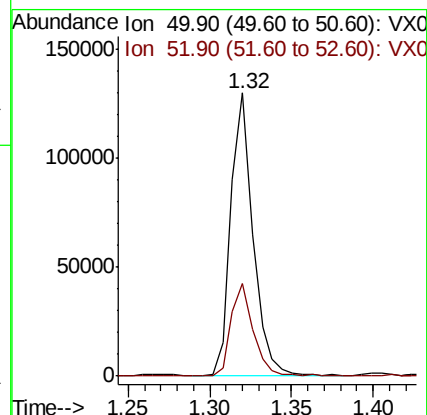
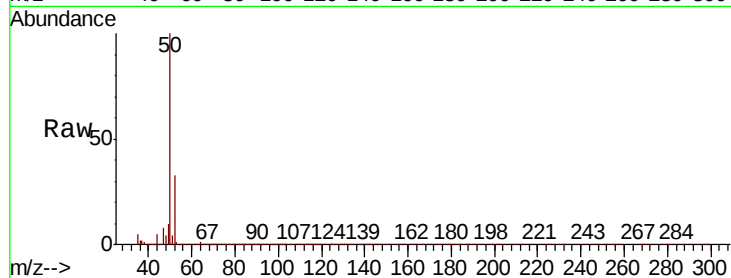
VX0109WBSD02

Tot Ion: 50 Resp: 122185

Ion Ratio Lower Upper

50 100

52 32.7 26.1 39.1



#4

Vinyl Chloride

Concen: 19.728 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX014501.D

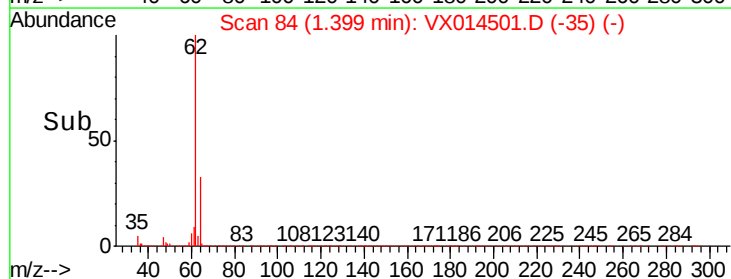
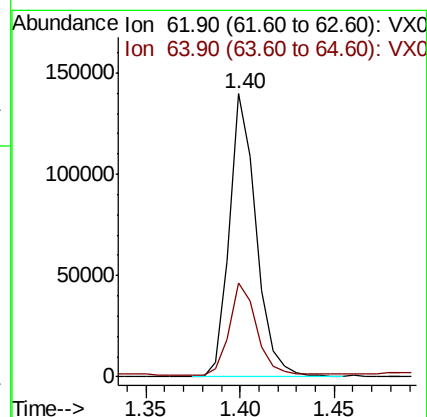
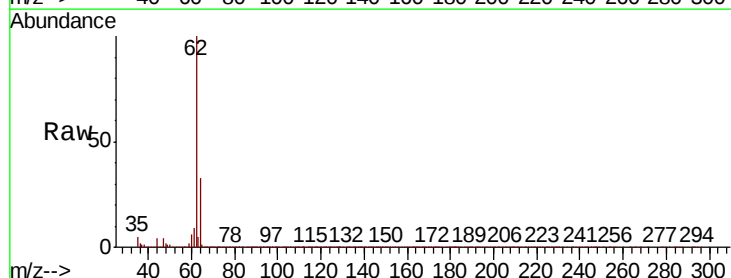
Acq: 09 Jan 2020 17:00

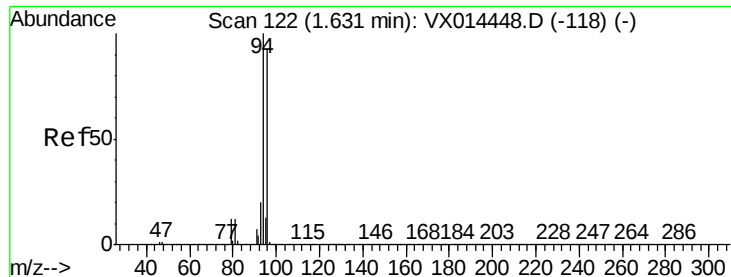
Tgt Ion: 62 Resp: 137263

Ion Ratio Lower Upper

62 100

64 32.5 24.6 37.0





#5

Bromomethane

Concen: 16.986 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

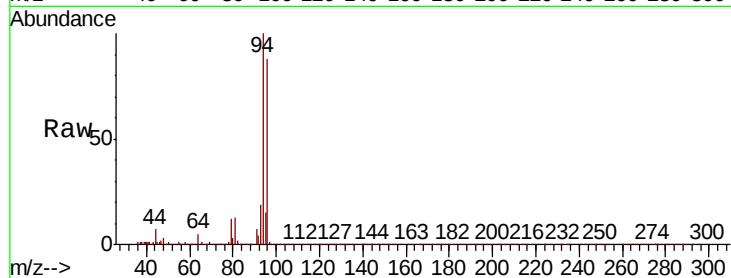
VX0109WBSD02

Tot Ion: 94 Resp: 78339

Ion Ratio Lower Upper

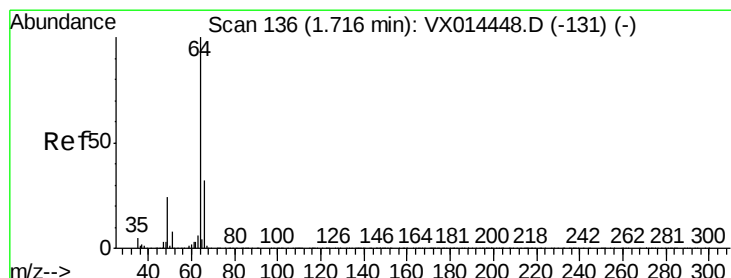
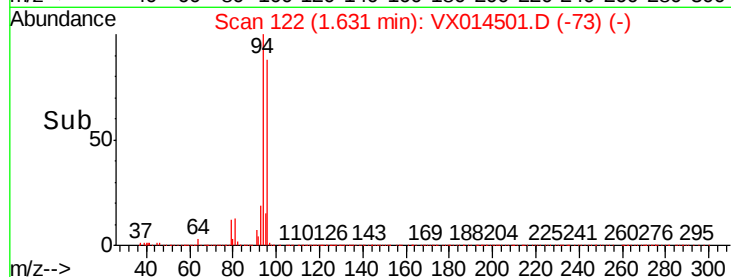
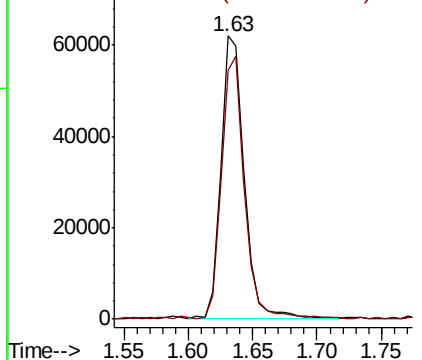
94 100

96 87.6 74.2 111.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.803 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014501.D

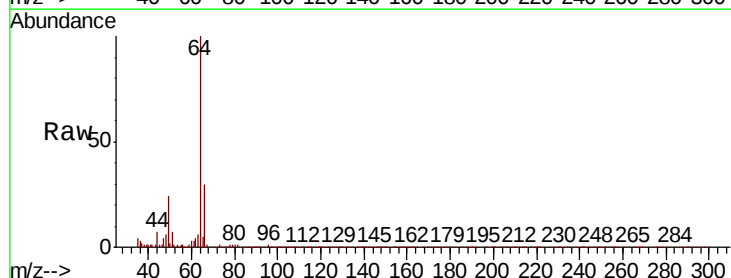
Acq: 09 Jan 2020 17:00

Tgt Ion: 64 Resp: 78032

Ion Ratio Lower Upper

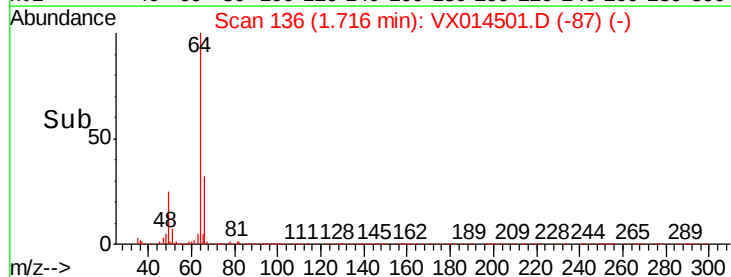
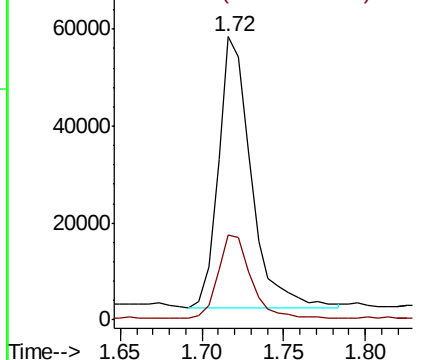
64 100

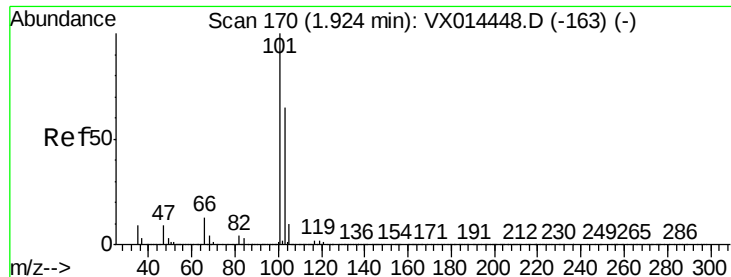
66 30.6 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



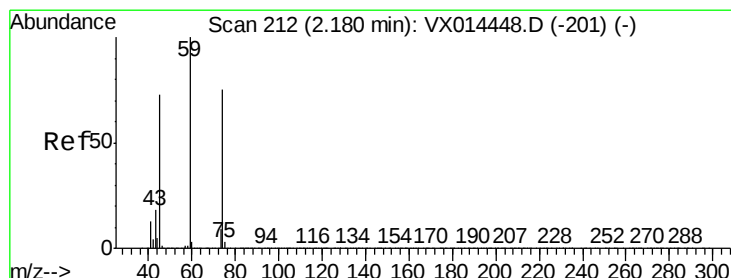
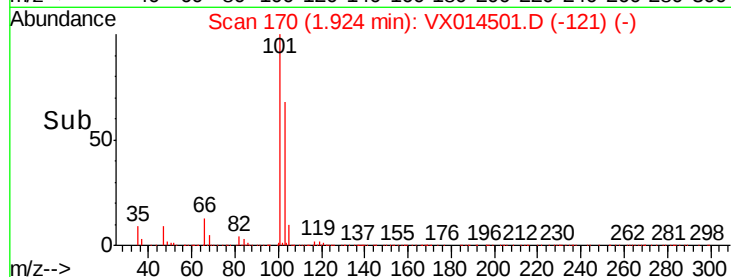
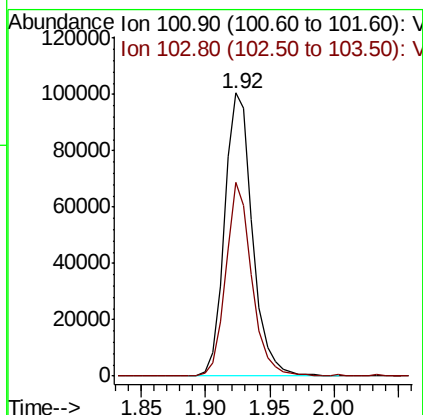
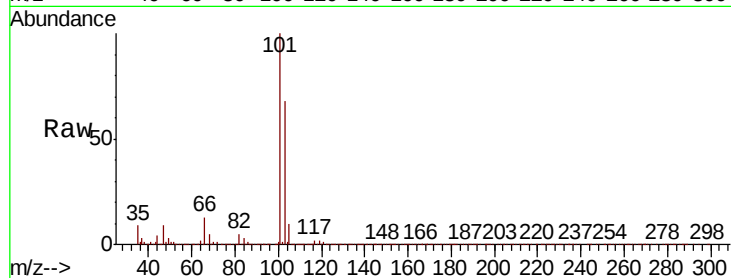


#7

Trichlorofluoromethane
Concen: 19.175 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

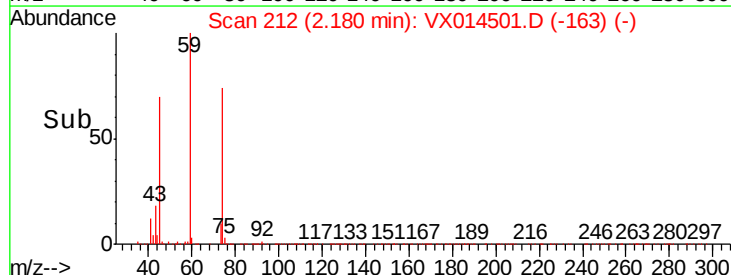
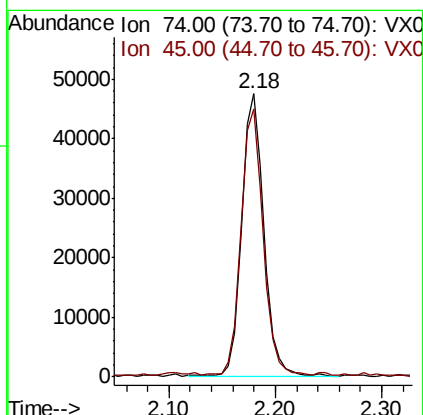
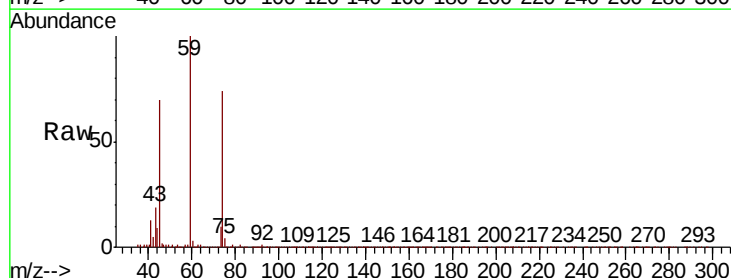
Tot Ion:101 Resp: 151345
Ion Ratio Lower Upper
101 100
103 68.4 52.2 78.4

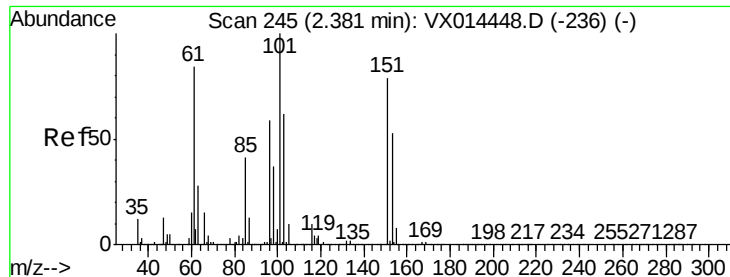


#8

Diethyl Ether
Concen: 19.126 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion: 74 Resp: 68869
Ion Ratio Lower Upper
74 100
45 93.6 48.7 146.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.102 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

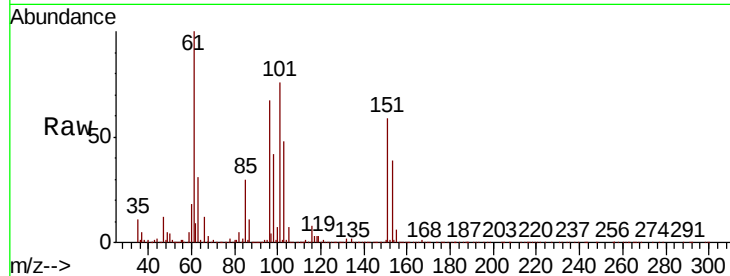
Tot Ion:101 Resp: 91726

Ion Ratio Lower Upper

101 100

85 41.4 33.8 50.8

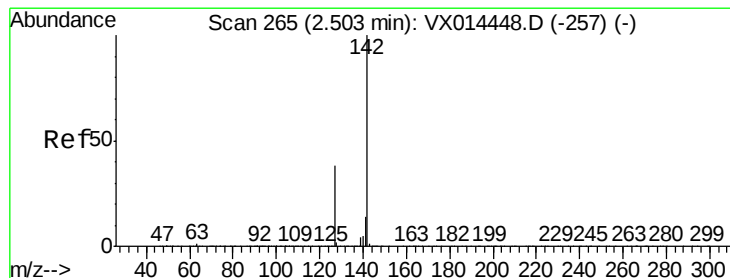
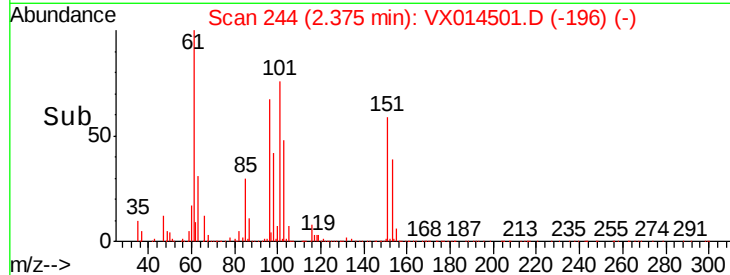
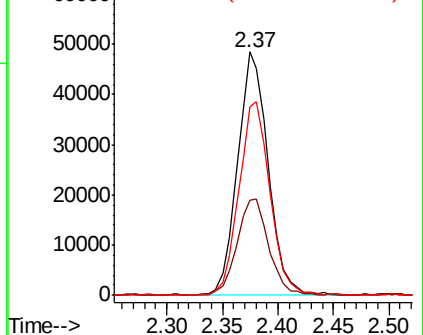
151 81.1 65.3 97.9



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: 16.101 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

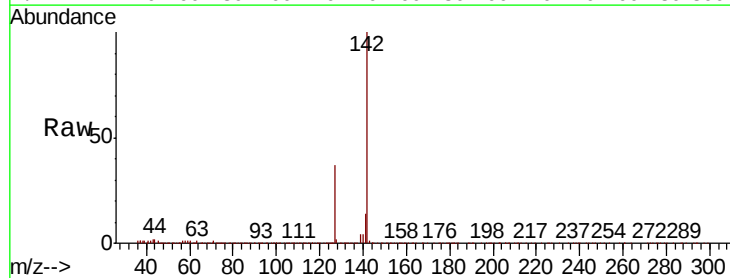
Tgt Ion:142 Resp: 92580

Ion Ratio Lower Upper

142 100

127 38.4 31.2 46.8

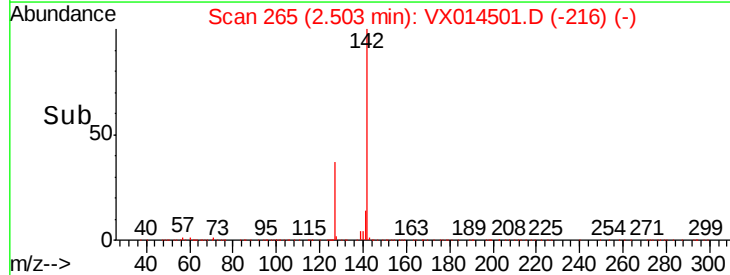
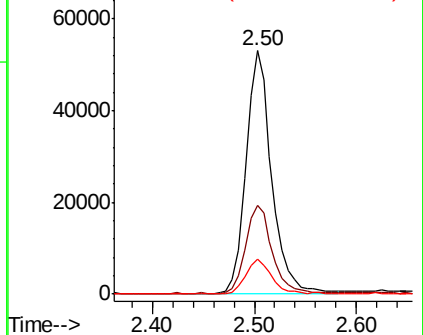
141 15.0 11.4 17.2

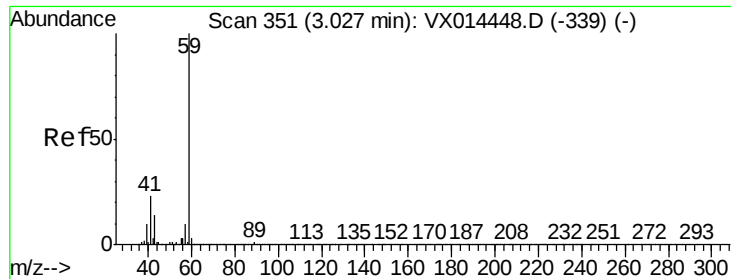


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



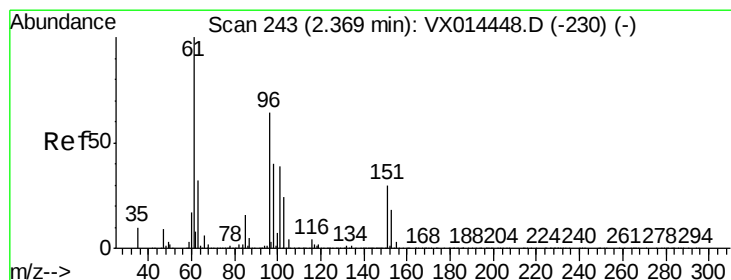
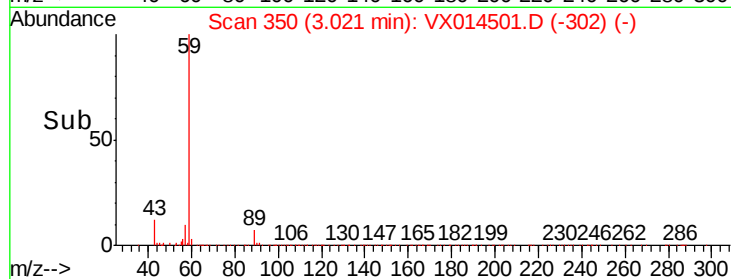
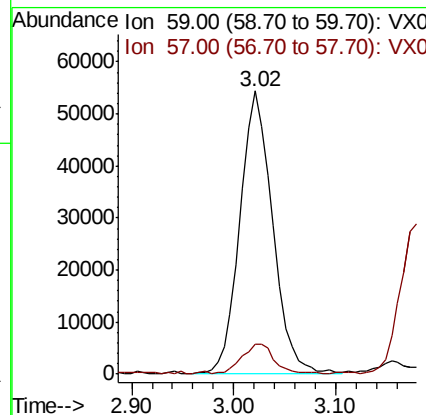
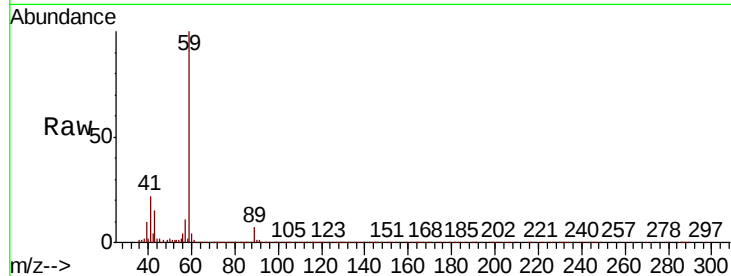


#11

Tert butyl alcohol
 Concen: 105.648 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD02

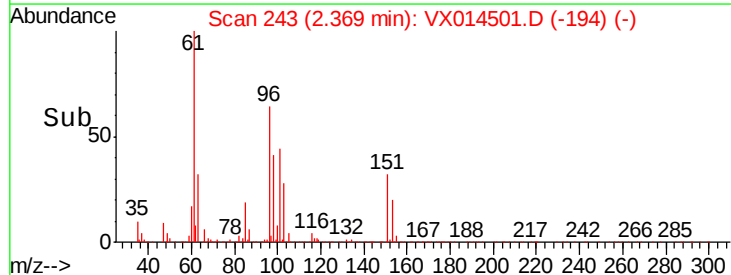
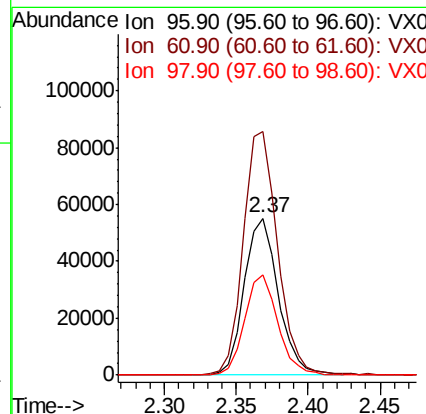
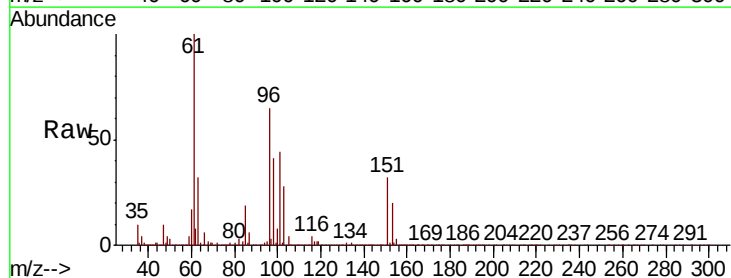
Tot Ion: 59 Resp: 120626
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.5 12.7

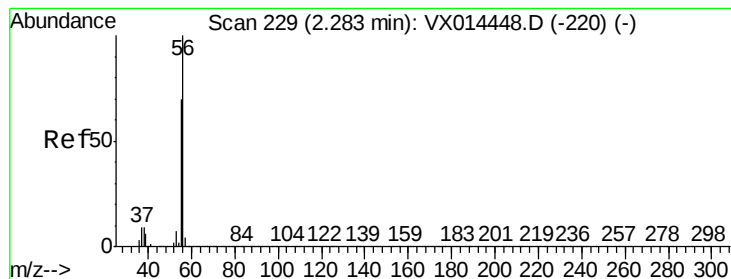


#12

1,1-Dichloroethene
 Concen: 18.605 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. -0.00 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

Tgt Ion: 96 Resp: 90012
 Ion Ratio Lower Upper
 96 100
 61 155.3 125.0 187.6
 98 64.0 50.2 75.2





#13

Acrolein

Concen: 81.687 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

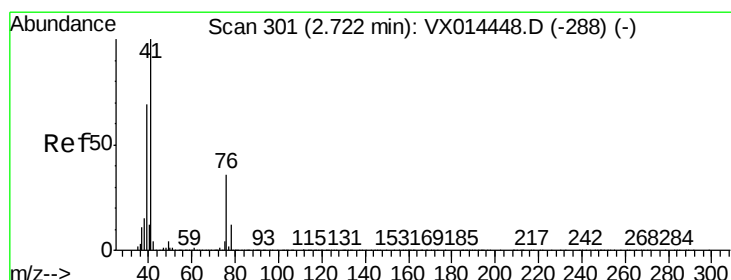
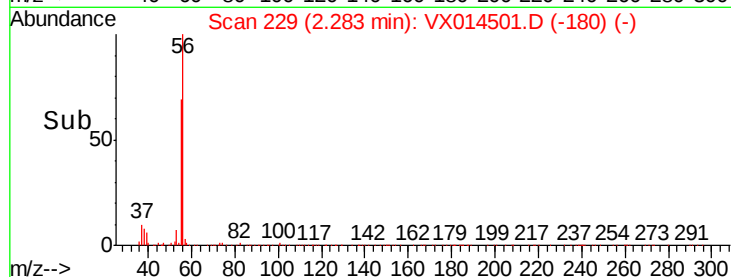
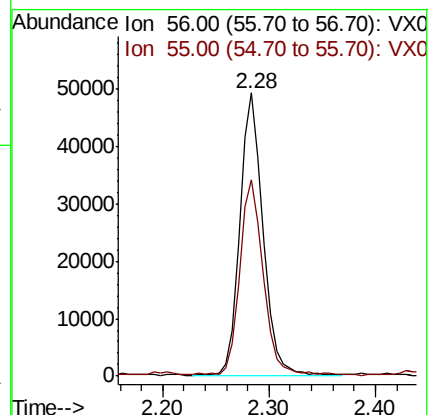
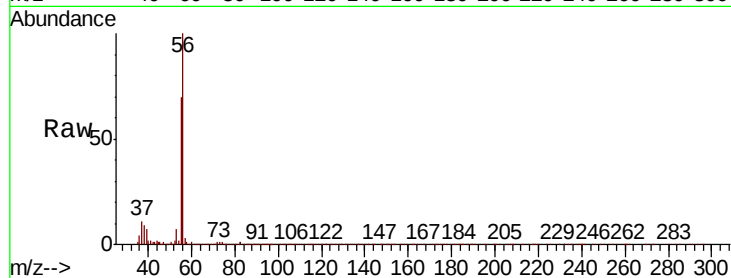
VX0109WBSD02

Tot Ion: 56 Resp: 74757

Ion Ratio Lower Upper

56 100

55 70.1 55.0 82.6



#14

Allyl chloride

Concen: 19.148 ug/l

RT: 2.72 min Scan# 301

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

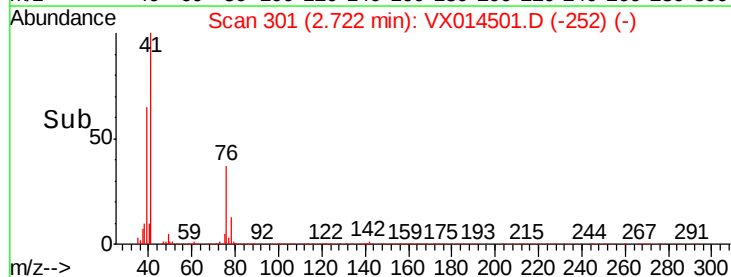
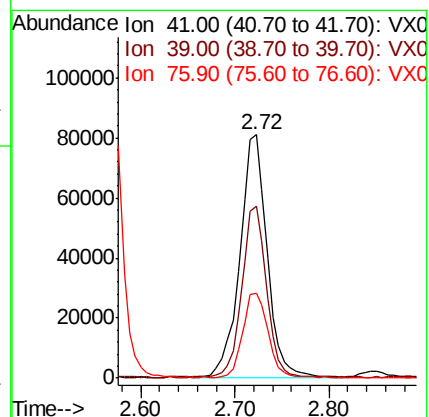
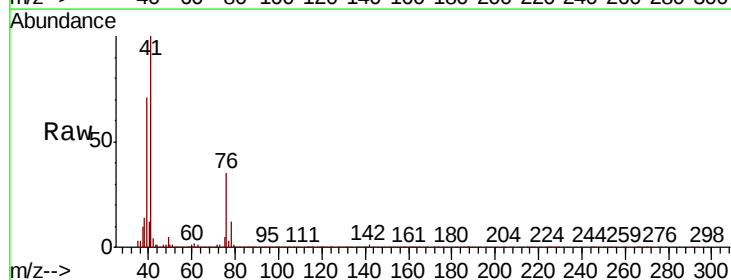
Tgt Ion: 41 Resp: 162644

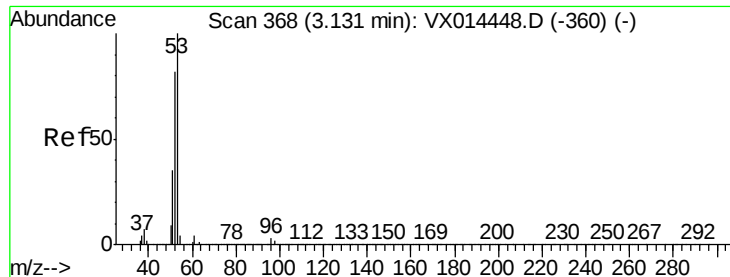
Ion Ratio Lower Upper

41 100

39 63.9 51.7 77.5

76 32.3 26.8 40.2





#15

Acrylonitrile

Concen: 100.598 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

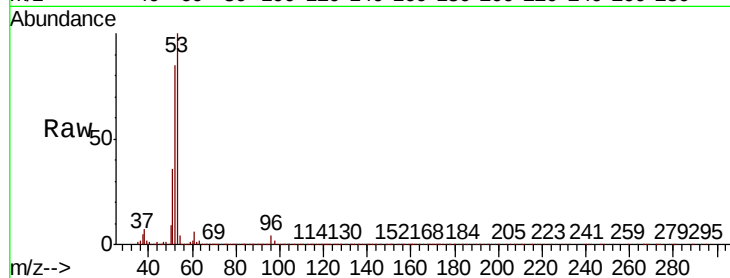
Tot Ion: 53 Resp: 277219

Ion Ratio Lower Upper

53 100

52 84.0 67.0 100.4

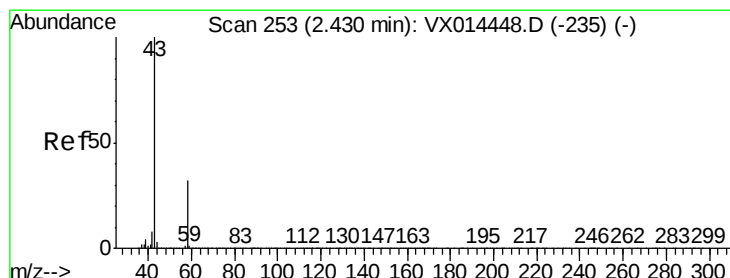
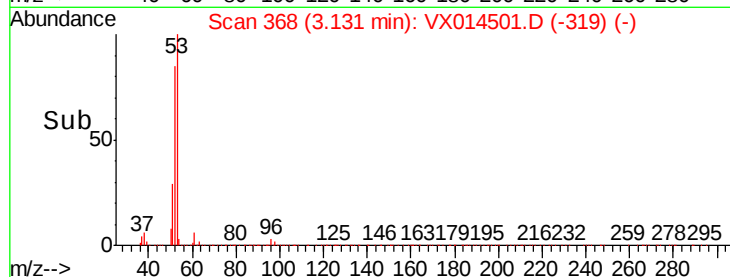
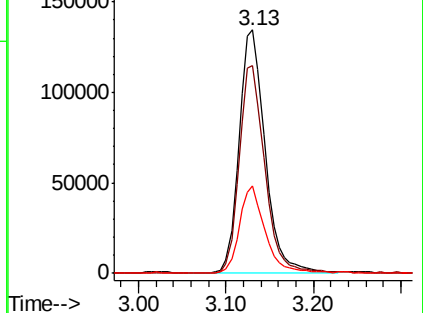
51 34.8 28.5 42.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 105.623 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014501.D

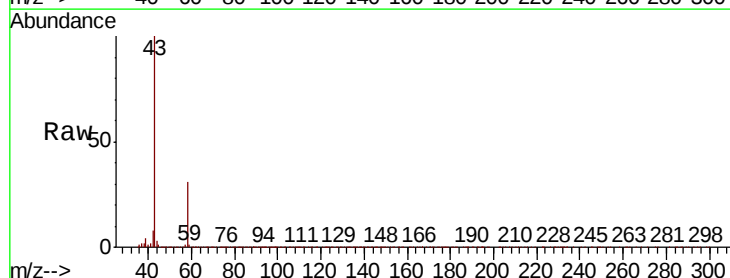
Acq: 09 Jan 2020 17:00

Tgt Ion: 43 Resp: 296217

Ion Ratio Lower Upper

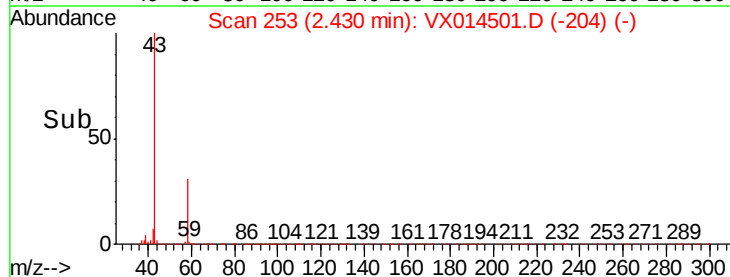
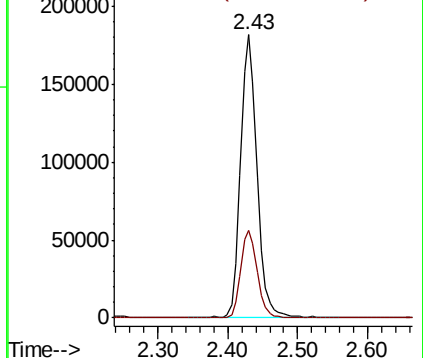
43 100

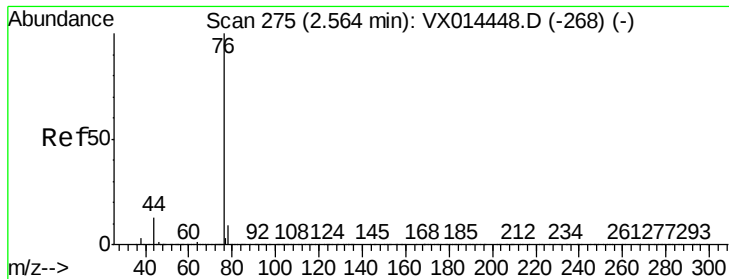
58 30.6 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

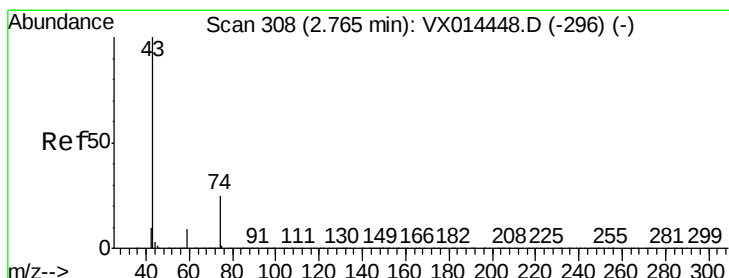
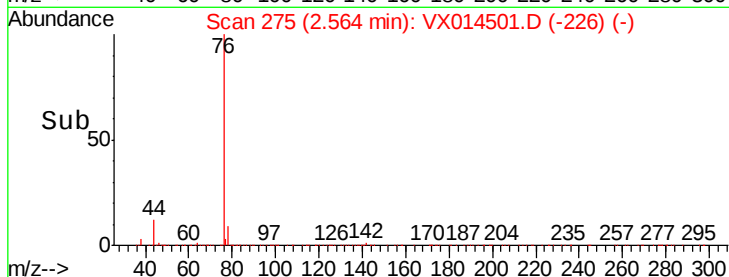
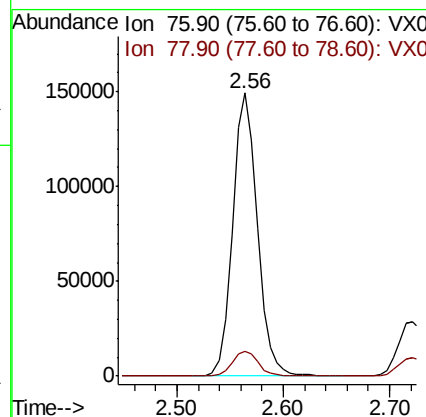
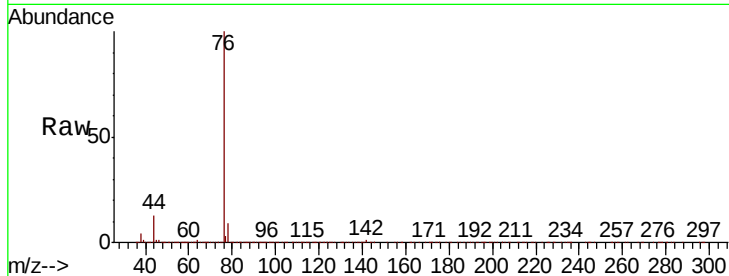




#17
Carbon Disulfide
Concen: 17.905 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

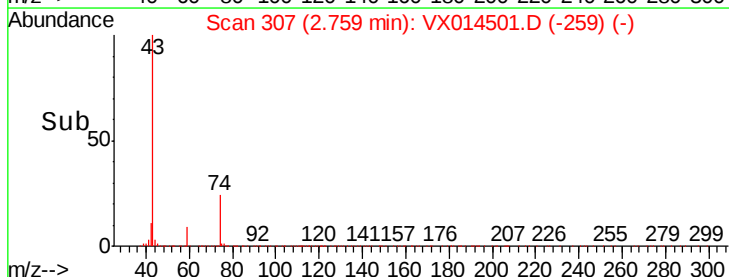
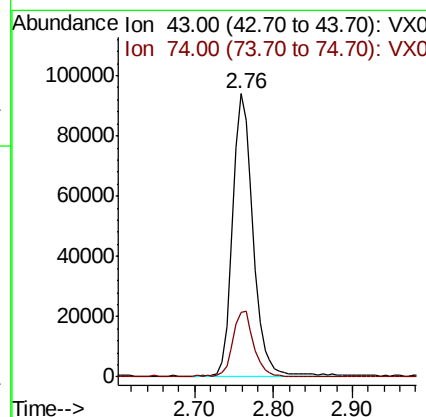
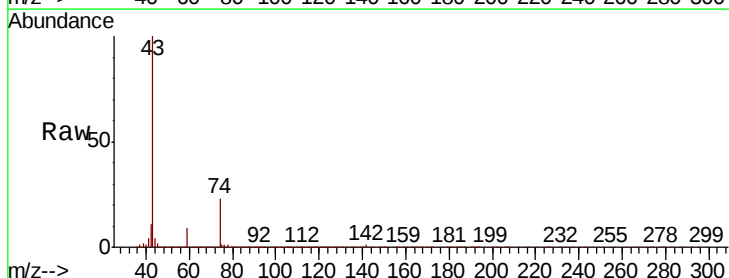
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

Tot Ion: 76 Resp: 241696
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 21.517 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion: 43 Resp: 169111
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2



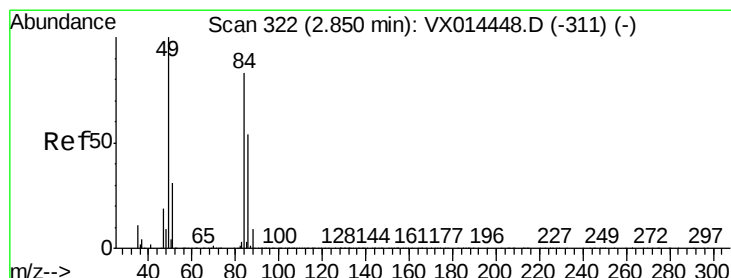
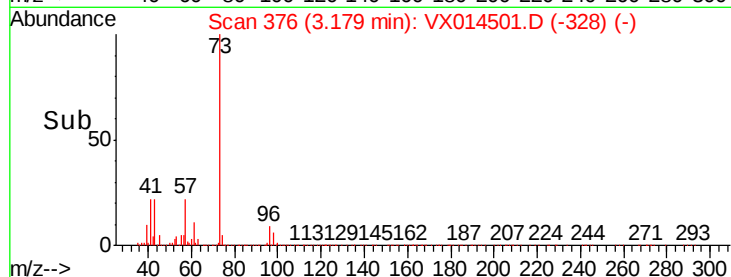
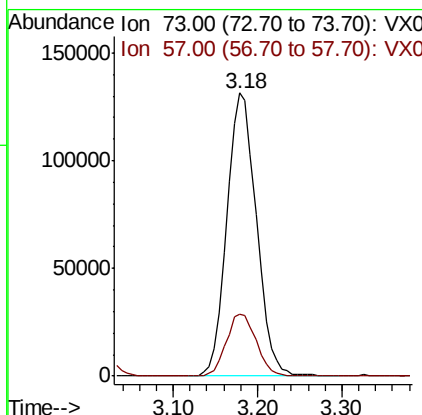
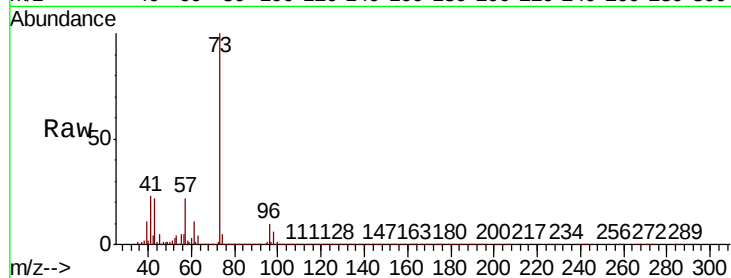


#19

Methyl tert-butyl Ether
 Concen: 20.057 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD02

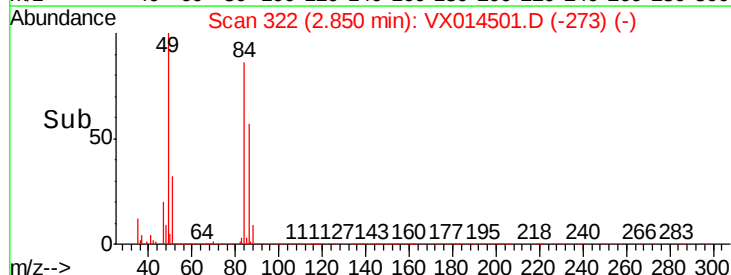
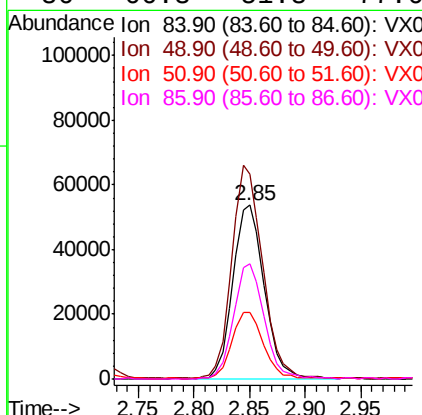
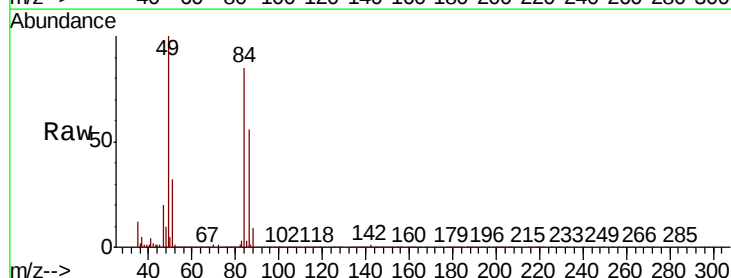
Tot Ion: 73 Resp: 311495
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.8 26.8

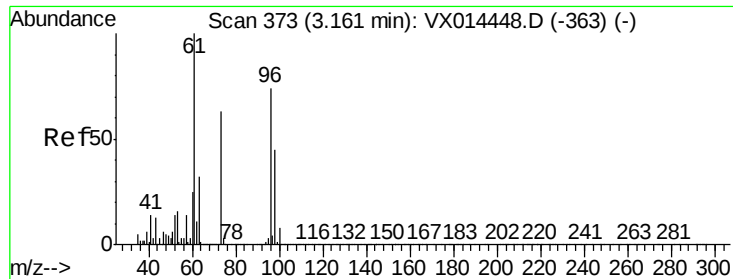


#20

Methylene Chloride
 Concen: 19.001 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. -0.00 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

Tgt Ion: 84 Resp: 104524
 Ion Ratio Lower Upper
 84 100
 49 117.1 95.8 143.8
 51 38.0 30.2 45.4
 86 66.3 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 18.408 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

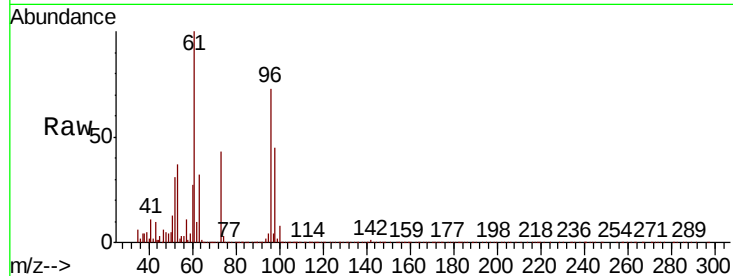
Tot Ion: 96 Resp: 97225

Ion Ratio Lower Upper

96 100

61 135.9 108.2 162.4

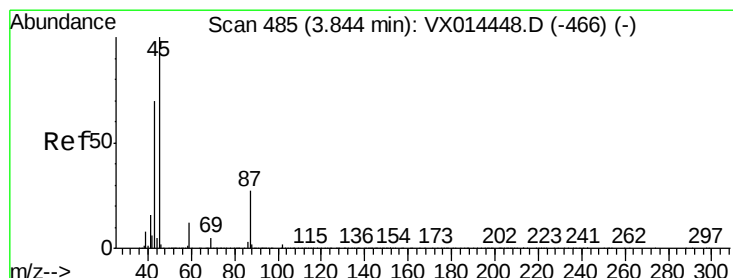
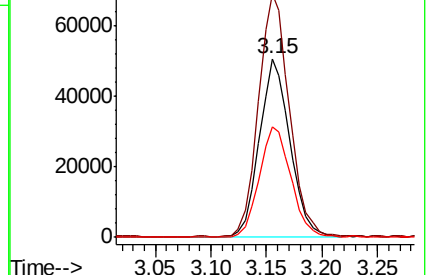
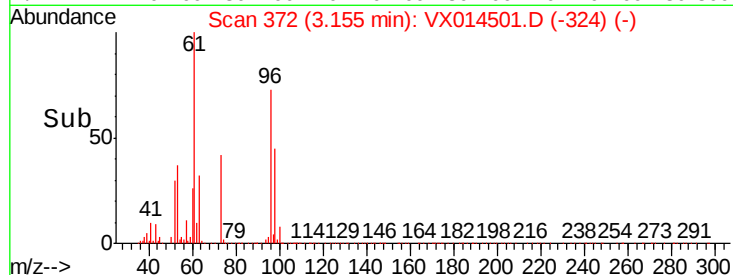
98 61.8 48.8 73.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.520 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Tgt Ion: 45 Resp: 336832

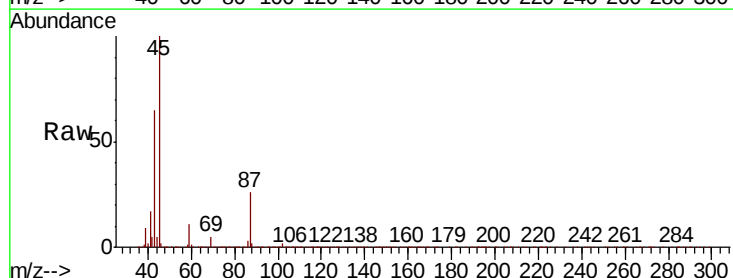
Ion Ratio Lower Upper

45 100

43 64.4 55.8 83.6

87 25.8 21.8 32.8

59 11.2 9.1 13.7

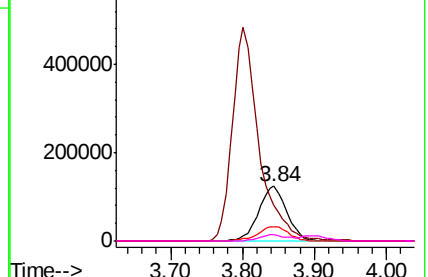
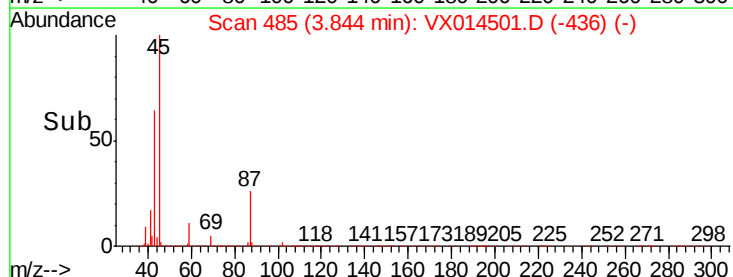


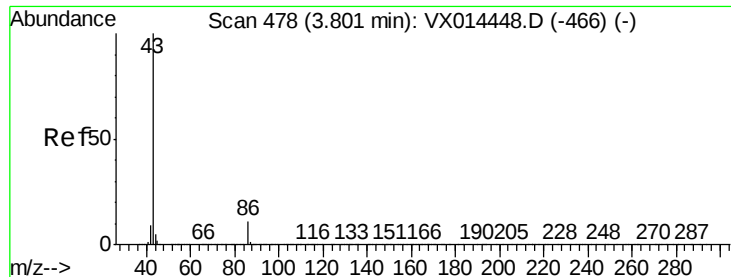
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 98.489 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleID :

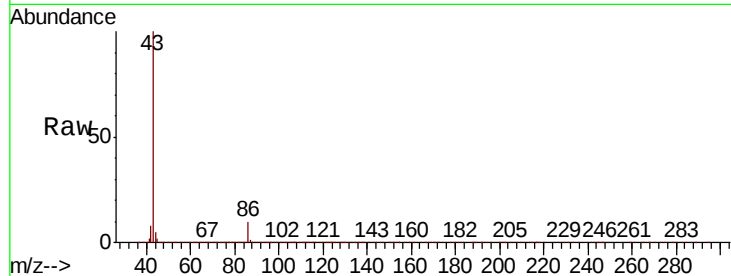
VX0109WBSD02

Tot Ion: 43 Resp: 1251646

Ion Ratio Lower Upper

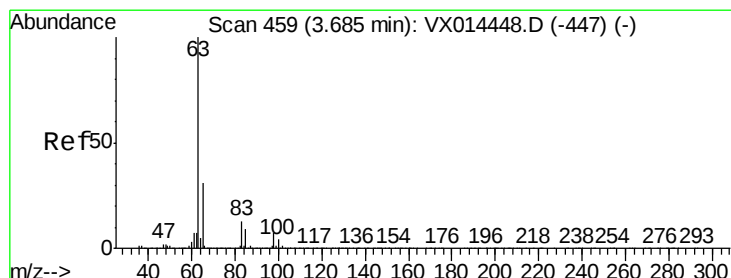
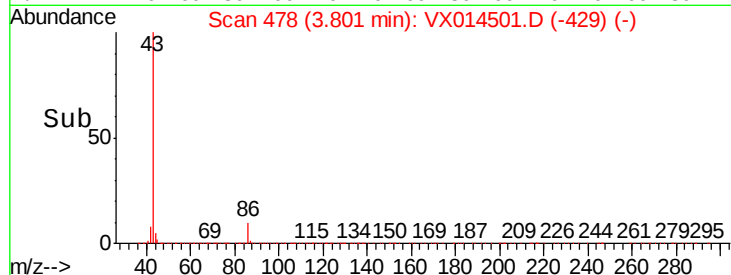
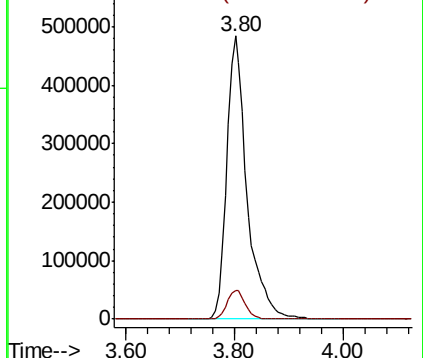
43 100

86 10.3 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.927 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

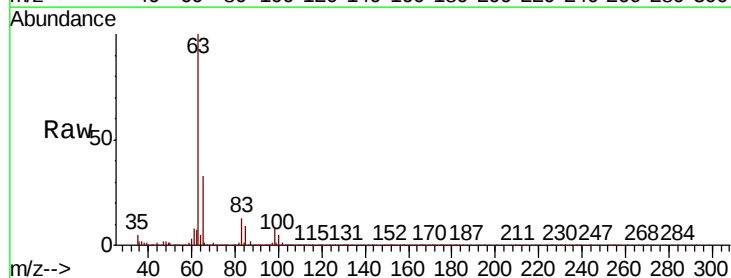
Tgt Ion: 63 Resp: 177934

Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.9

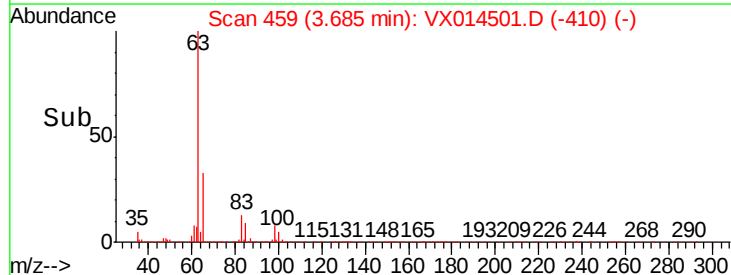
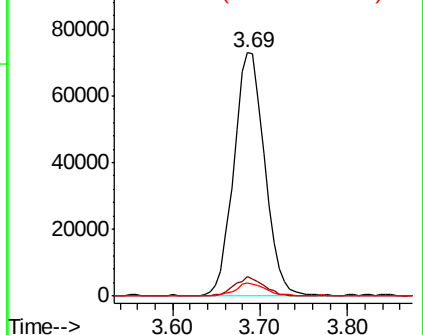
100 5.4 2.3 6.8

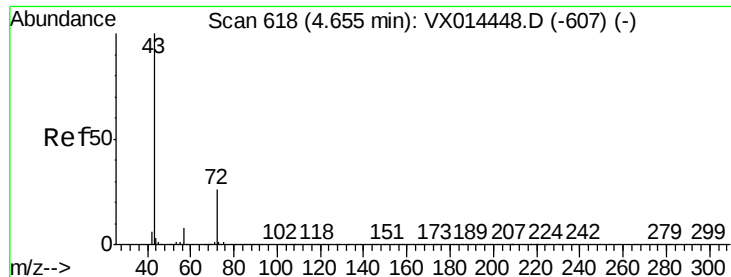


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 100.963 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

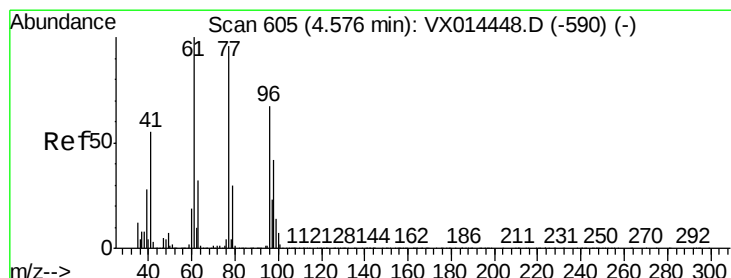
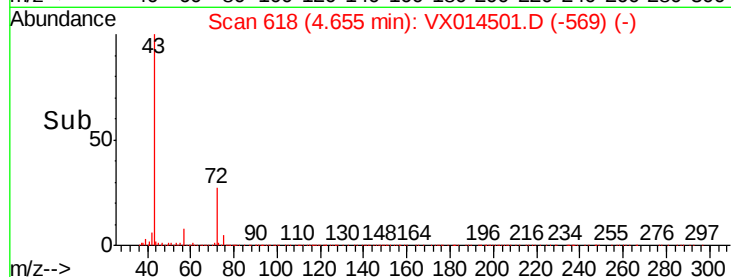
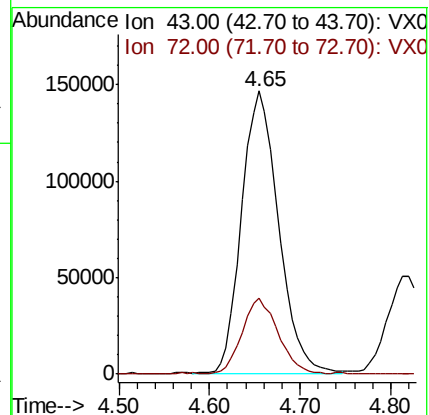
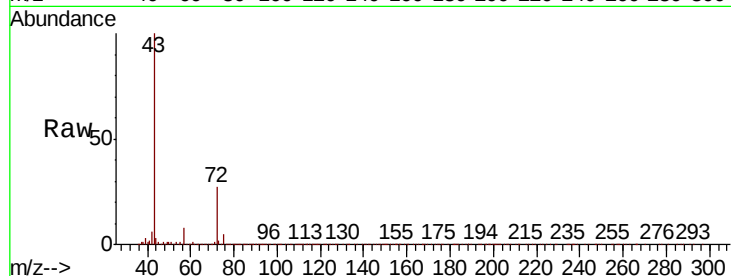
VX0109WBSD02

Tot Ion: 43 Resp: 412405

Ion Ratio Lower Upper

43 100

72 26.4 20.6 31.0



#26

2,2-Dichloropropane

Concen: 18.448 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.00 min

Lab File: VX014501.D

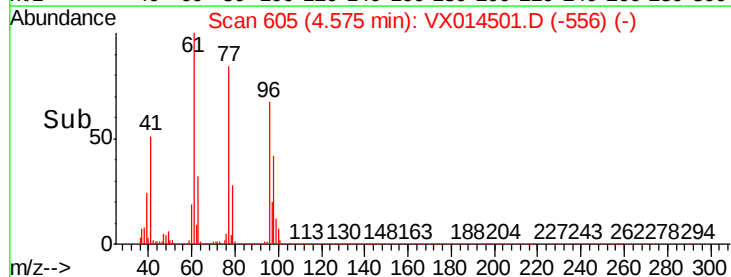
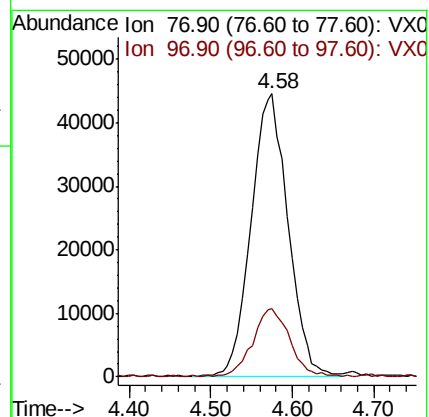
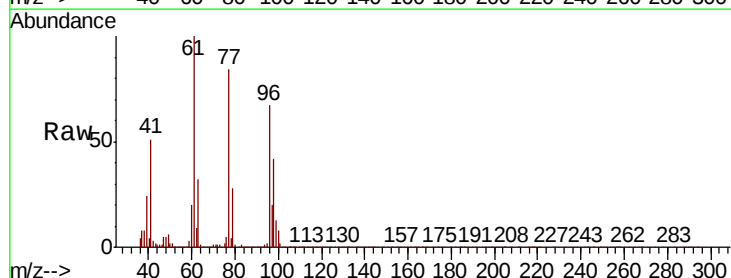
Acq: 09 Jan 2020 17:00

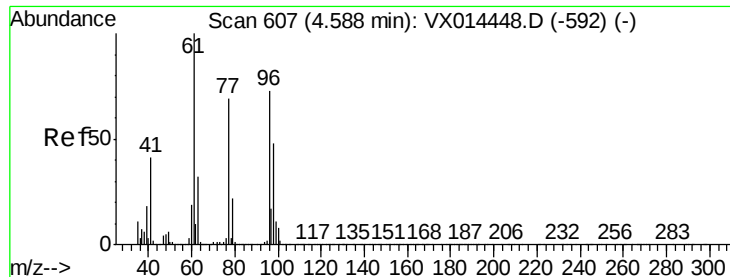
Tgt Ion: 77 Resp: 139548

Ion Ratio Lower Upper

77 100

97 24.0 11.7 35.1



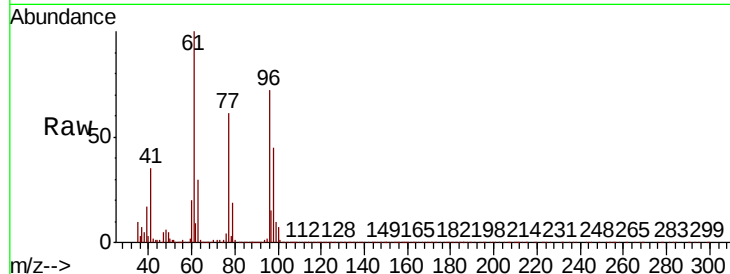


#27

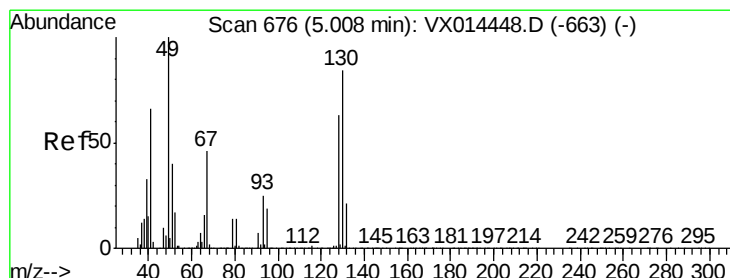
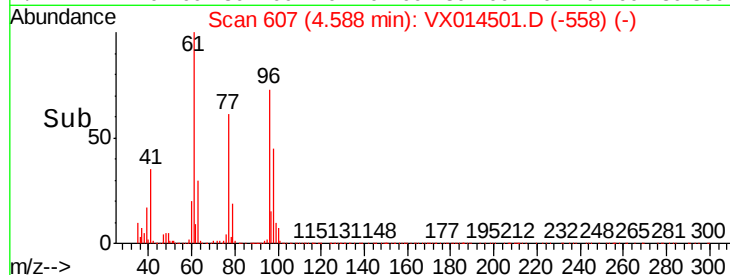
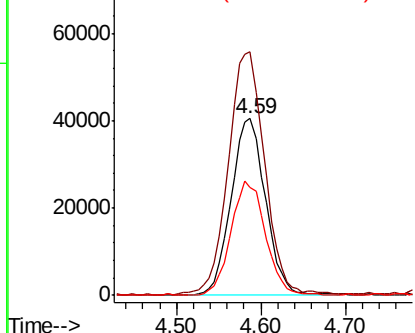
cis-1,2-Dichloroethene
Concen: 18.814 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

Tot Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	285.4
98	64.6	0.0	130.6



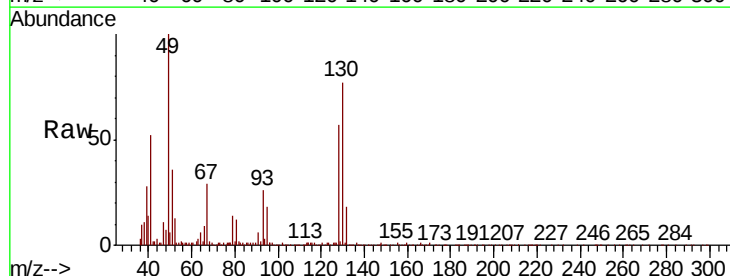
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



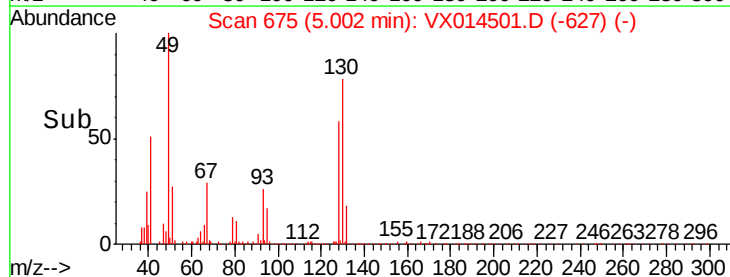
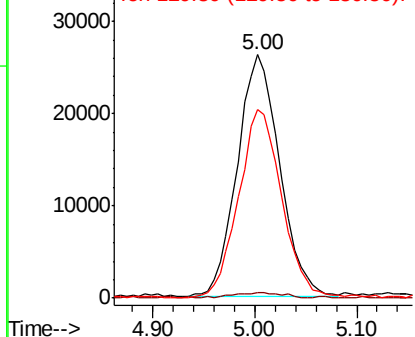
#28

Bromochloromethane
Concen: 20.214 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	78.4	67.0	100.4



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 102.243 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

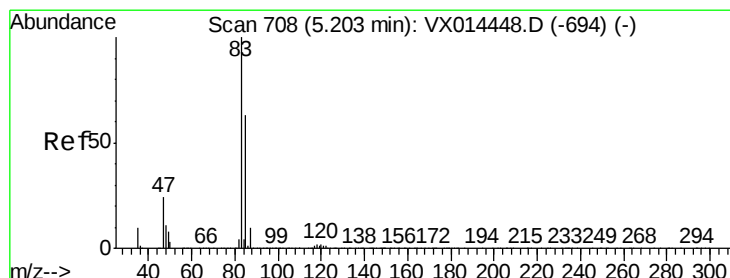
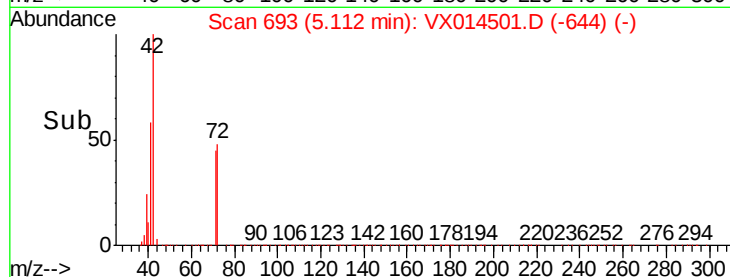
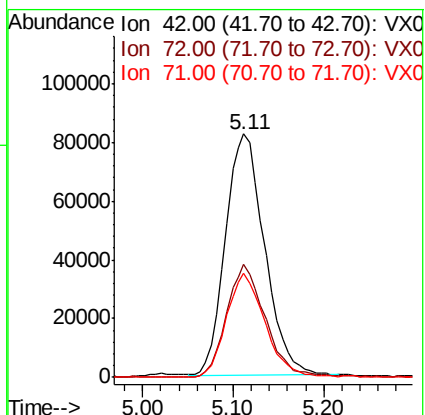
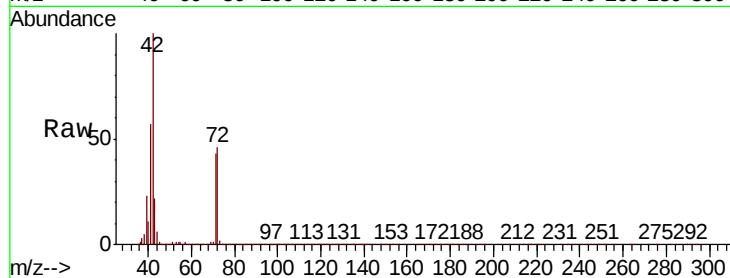
Tot Ion: 42 Resp: 246920

Ion Ratio Lower Upper

42 100

72 46.1 36.2 54.4

71 42.0 34.1 51.1



#30

Chloroform

Concen: 19.600 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX014501.D

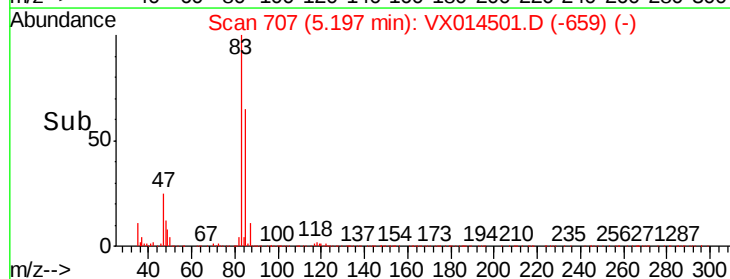
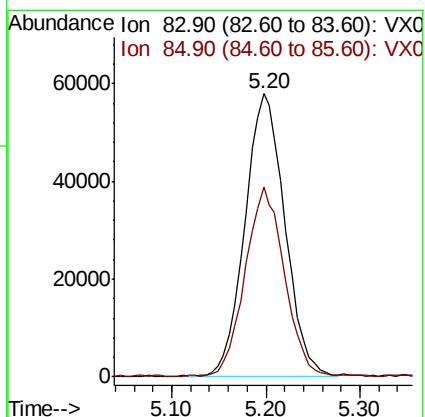
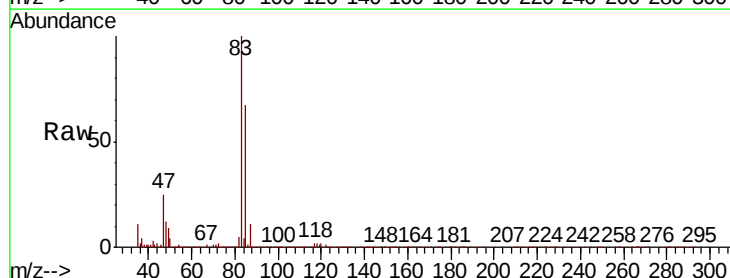
Acq: 09 Jan 2020 17:00

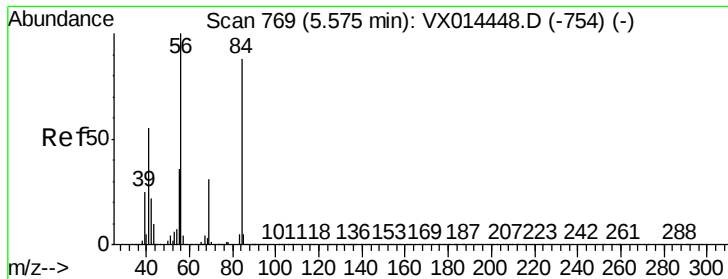
Tgt Ion: 83 Resp: 171025

Ion Ratio Lower Upper

83 100

85 66.7 50.6 75.8

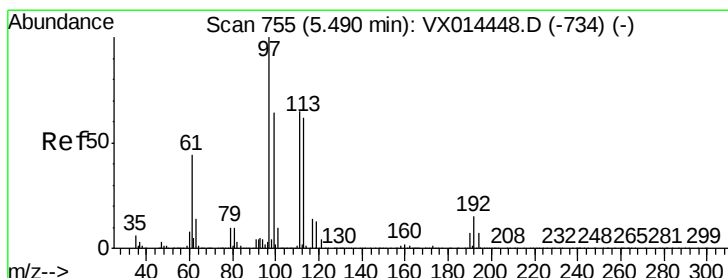
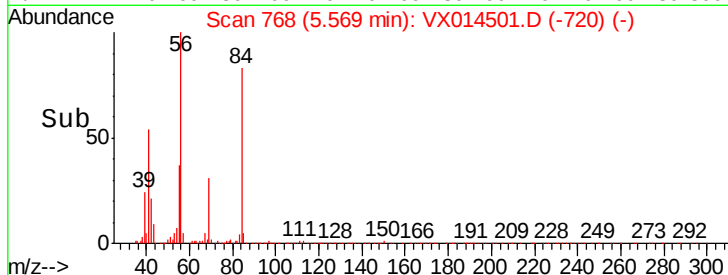
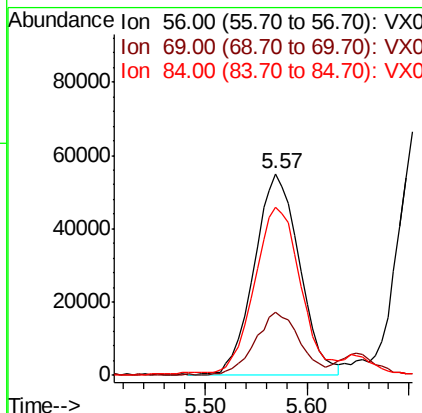
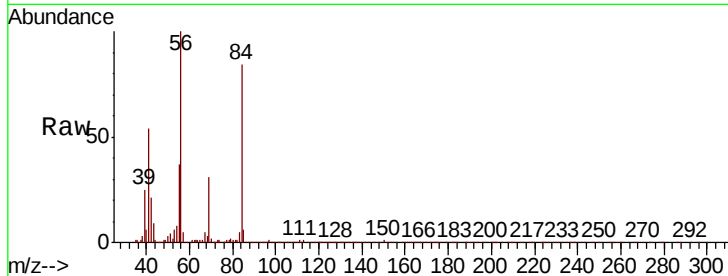




#31
Cyclohexane
Concen: 20.054 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

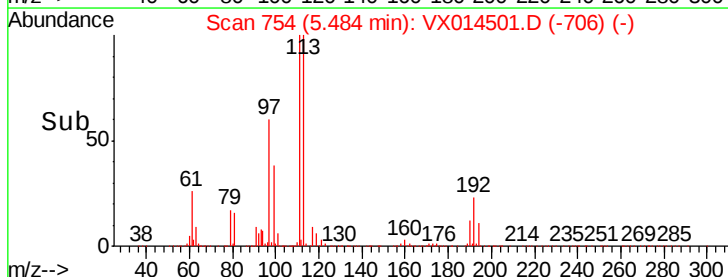
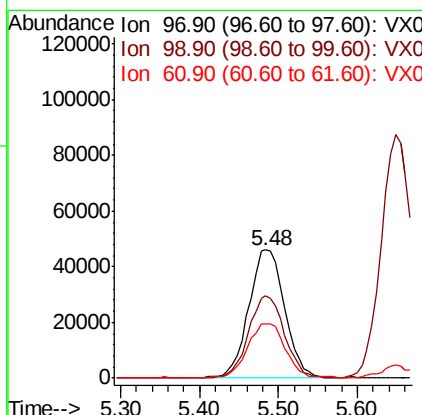
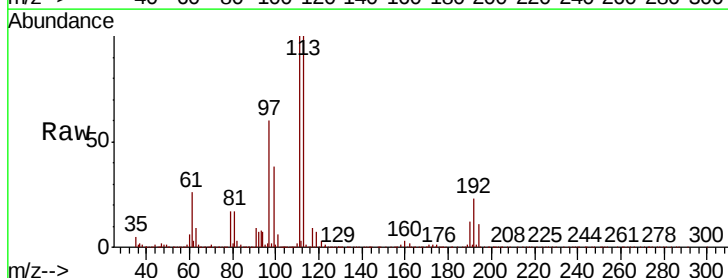
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

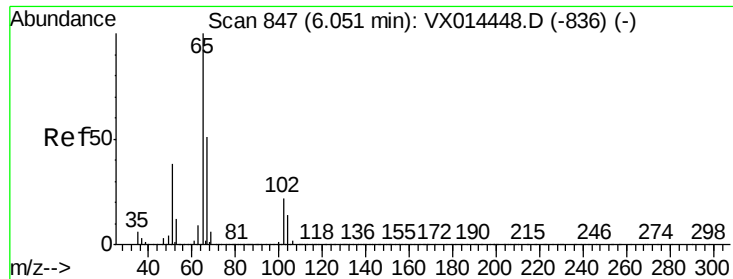
Tot Ion: 56 Resp: 167614
Ion Ratio Lower Upper
56 100
69 30.7 24.4 36.6
84 82.4 70.6 106.0



#32
1,1,1-Trichloroethane
Concen: 19.540 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion: 97 Resp: 145942
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 44.4 35.9 53.9

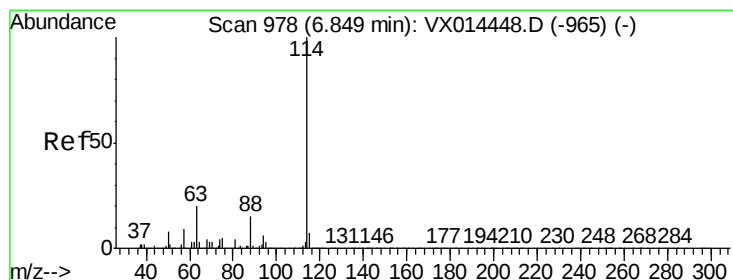
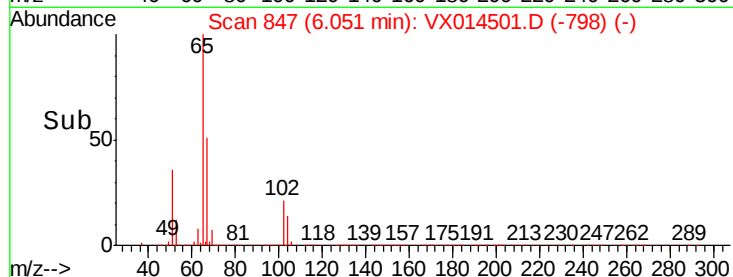
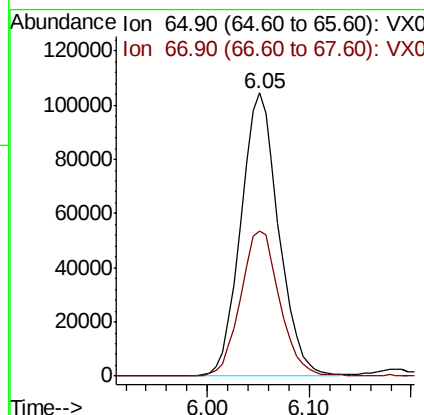
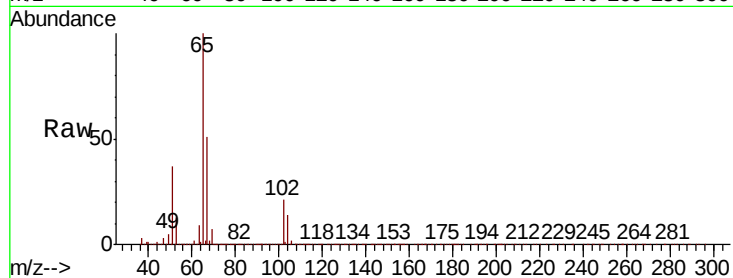




#33
 1,2-Dichloroethane-d4
 Concen: 49.003 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

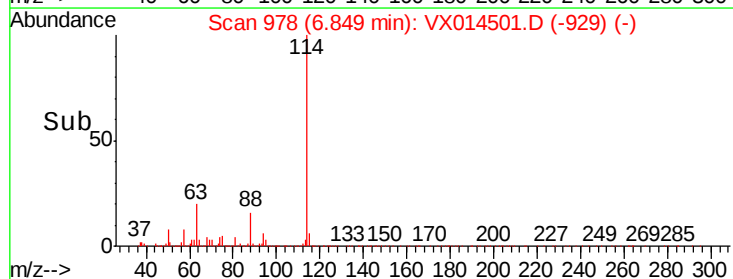
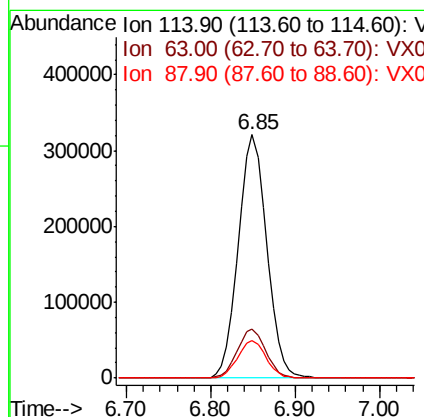
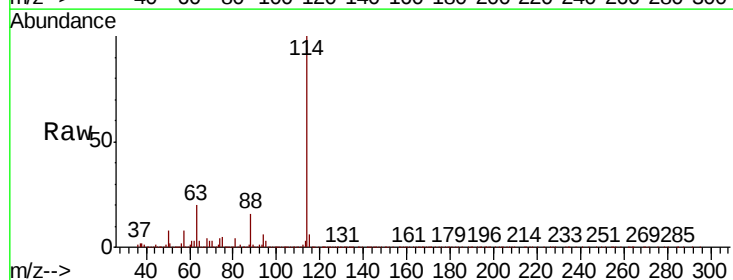
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD02

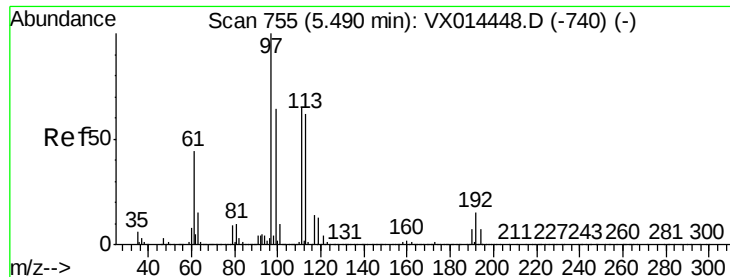
Tot Ion: 65 Resp: 267963
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

Tgt Ion: 114 Resp: 730790
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.6
 88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.600 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

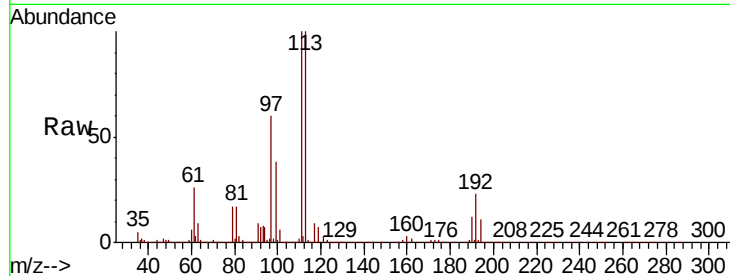
Tot Ion:113 Resp: 219421

Ion Ratio Lower Upper

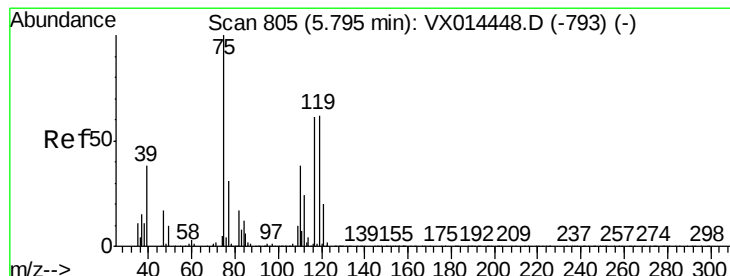
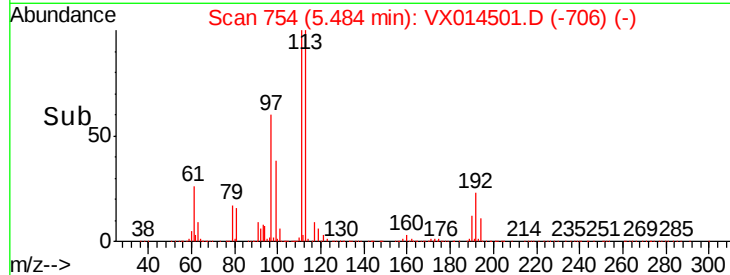
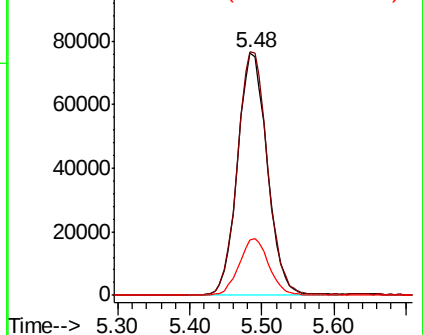
113 100

111 101.4 81.5 122.3

192 23.5 19.2 28.8



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



#36

1,1-Dichloropropene

Concen: 18.811 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

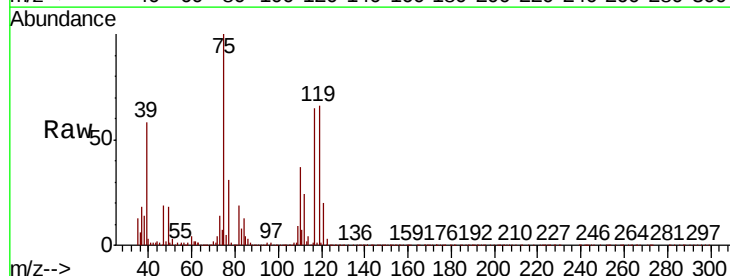
Tgt Ion: 75 Resp: 129274

Ion Ratio Lower Upper

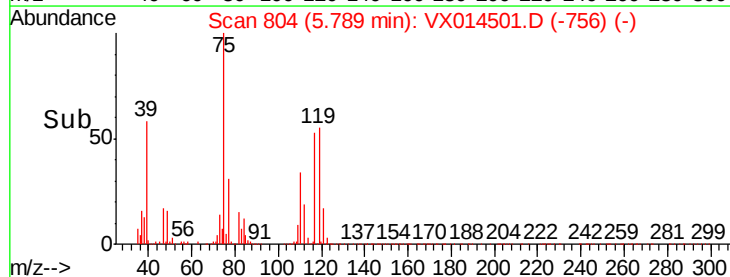
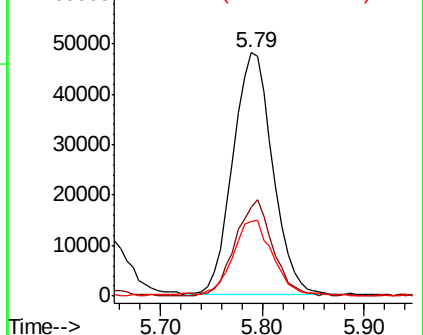
75 100

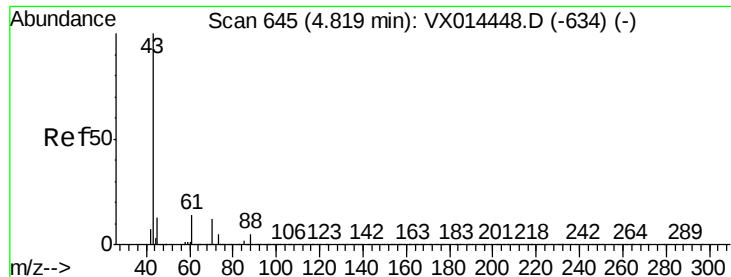
110 37.1 18.6 55.8

77 31.7 24.5 36.7



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

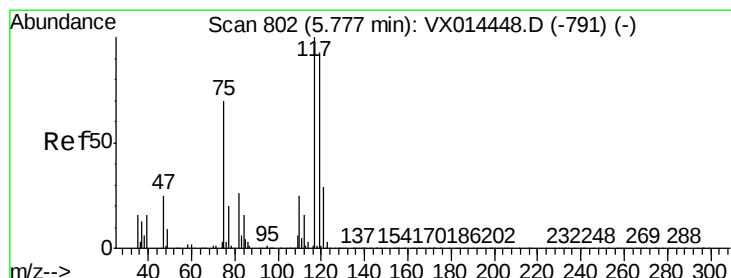
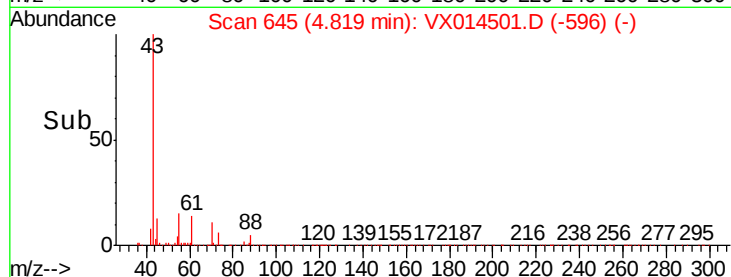
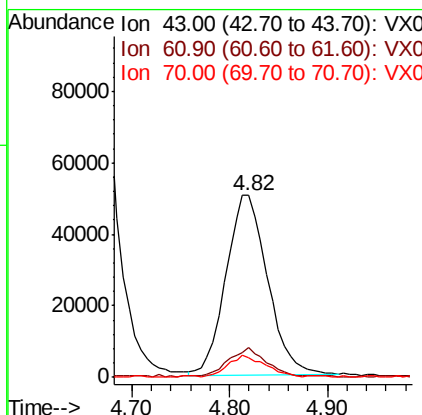
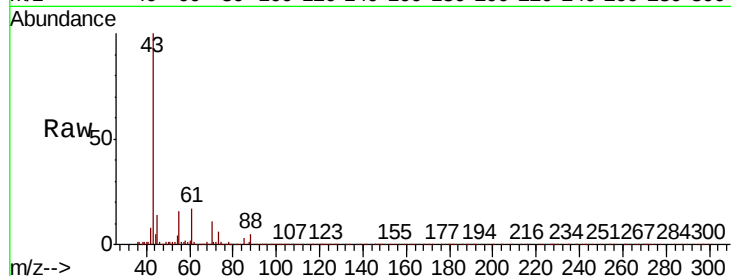




#37
Ethyl Acetate
Concen: 19.836 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

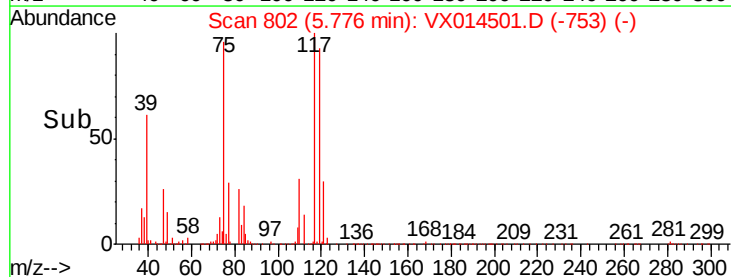
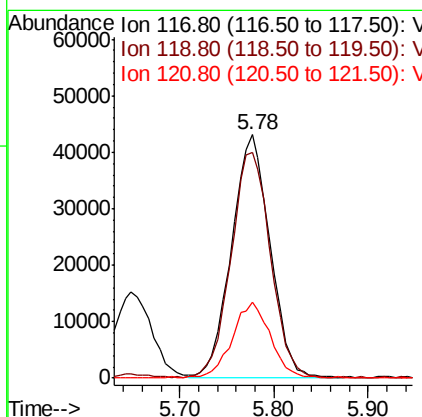
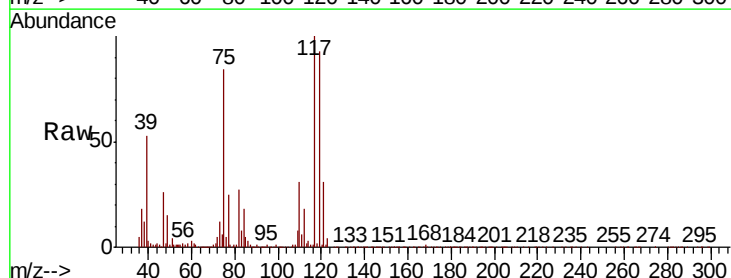
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

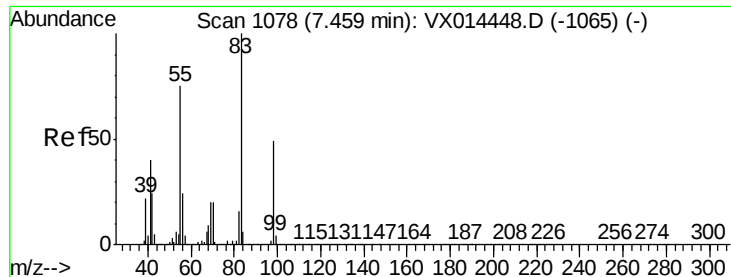
Tot Ion: 43 Resp: 148071
Ion Ratio Lower Upper
43 100
61 14.4 11.1 16.7
70 10.7 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.319 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion: 117 Resp: 122178
Ion Ratio Lower Upper
117 100
119 92.6 73.8 110.8
121 30.5 23.4 35.0

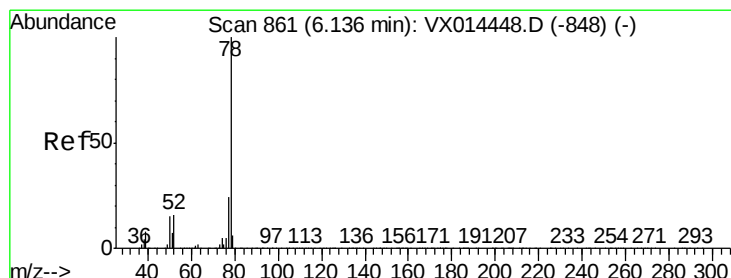
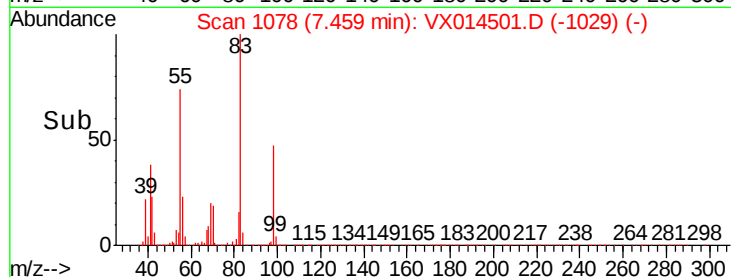
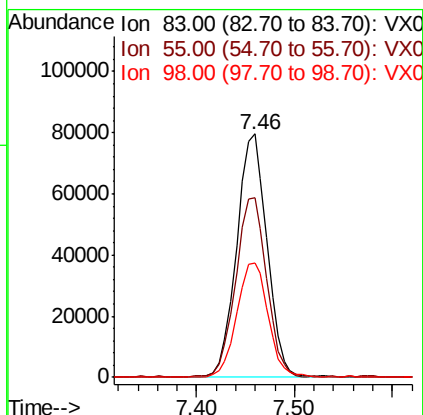
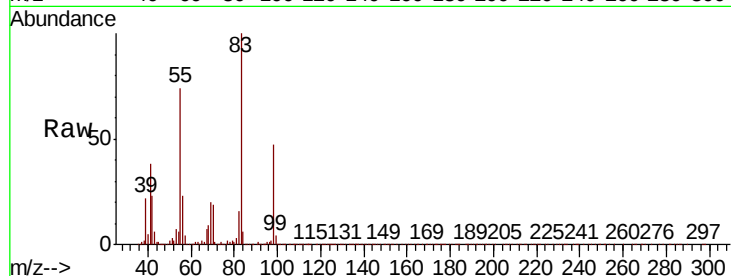




#39
Methvlcvclohexane
Concen: 19.814 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

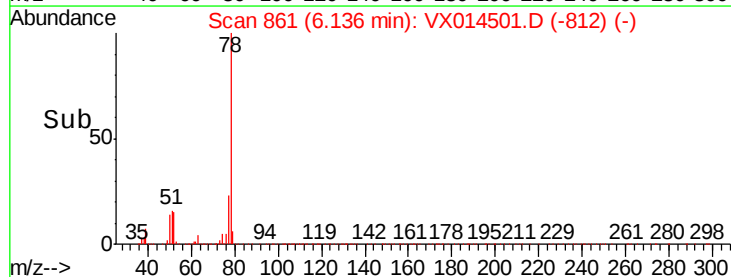
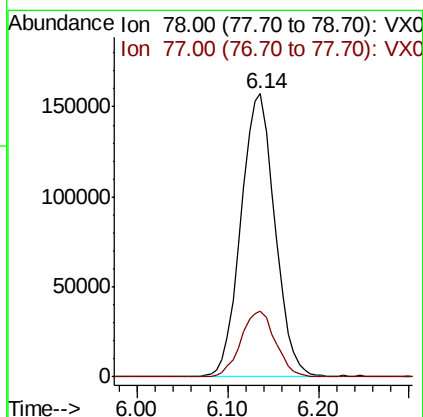
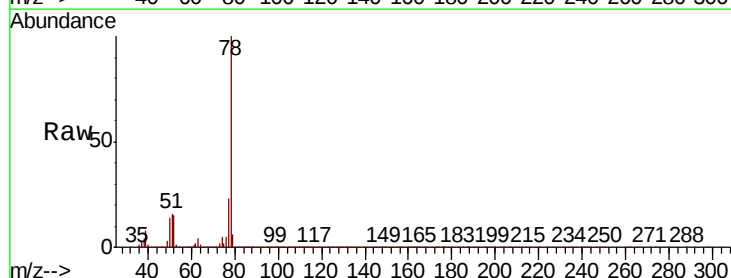
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

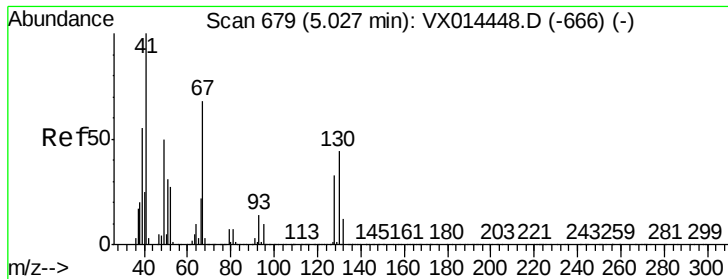
Tot Ion: 83 Resp: 171080
Ion Ratio Lower Upper
83 100
55 73.8 59.7 89.5
98 46.9 39.1 58.7



#40
Benzene
Concen: 19.986 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion: 78 Resp: 407654
Ion Ratio Lower Upper
78 100
77 23.2 19.5 29.3

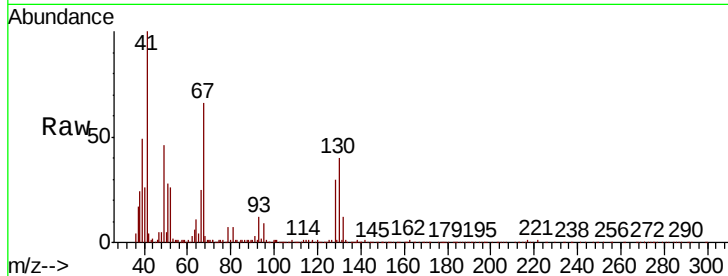




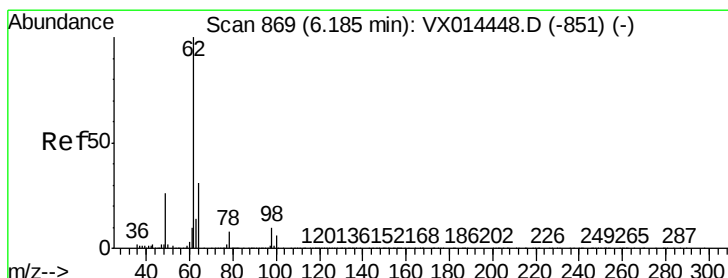
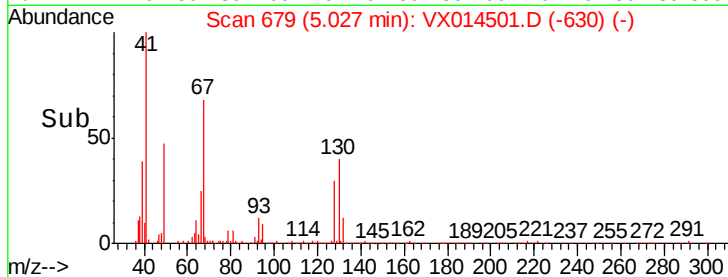
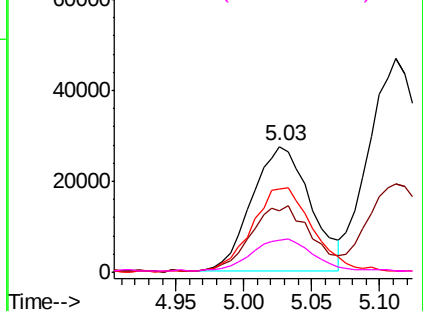
#41
Methacrylonitrile
Concen: 20.785 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

Tot Ion:	41	Resp:	82740
Ion	Ratio	Lower	Upper
41	100		
39	56.1	43.6	65.4
67	69.3	57.9	86.9
52	27.3	23.0	34.6

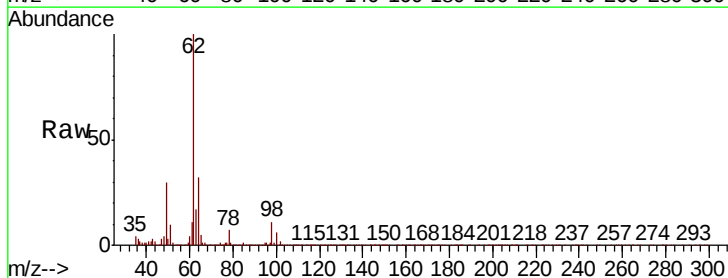


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

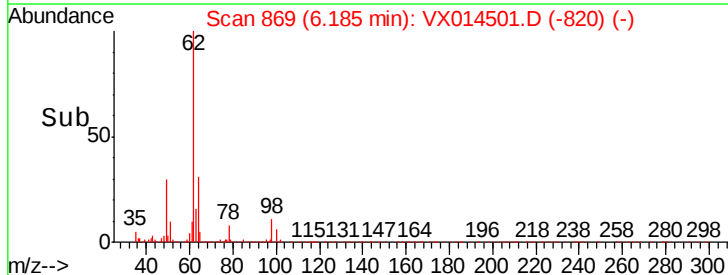
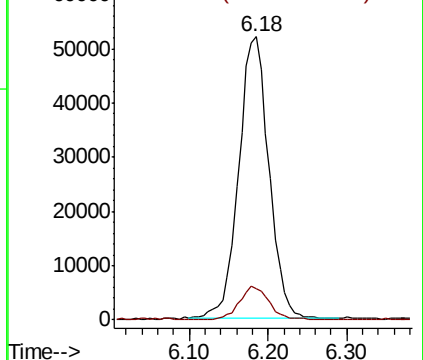


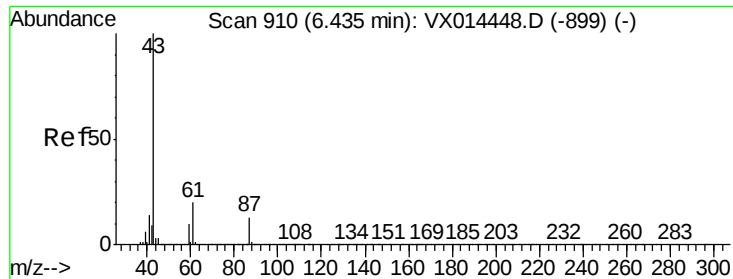
#42
1,2-Dichloroethane
Concen: 19.422 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion:	62	Resp:	138514
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	20.4



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



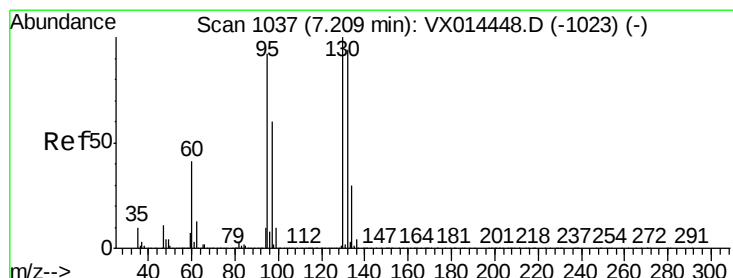
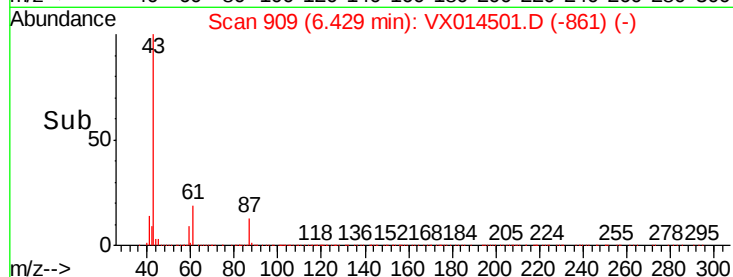
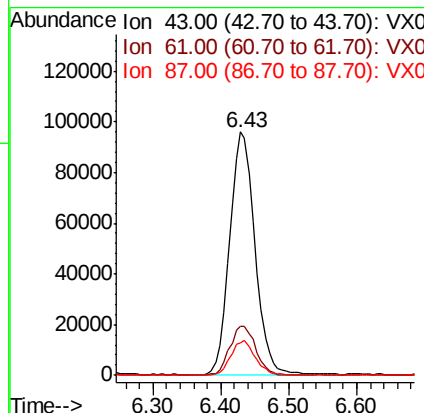
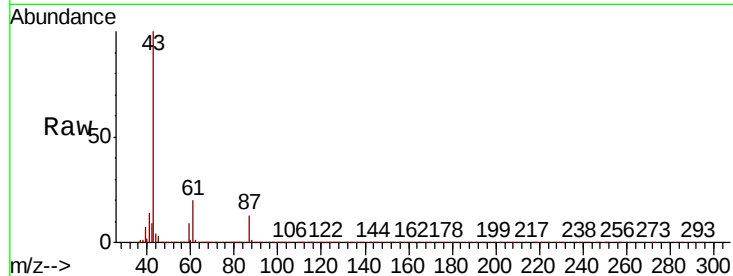


#43

Isopropyl Acetate
 Concen: 20.423 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD02

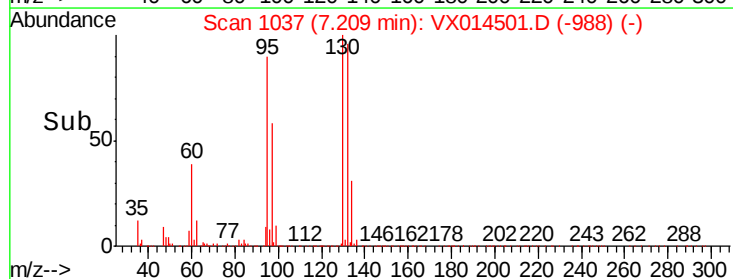
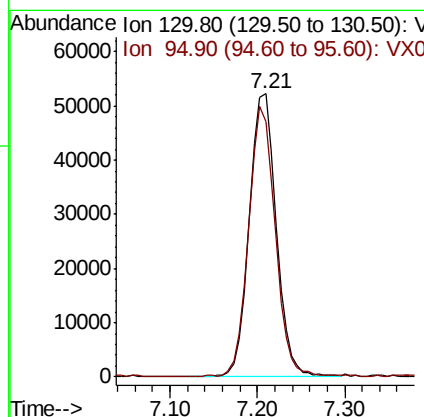
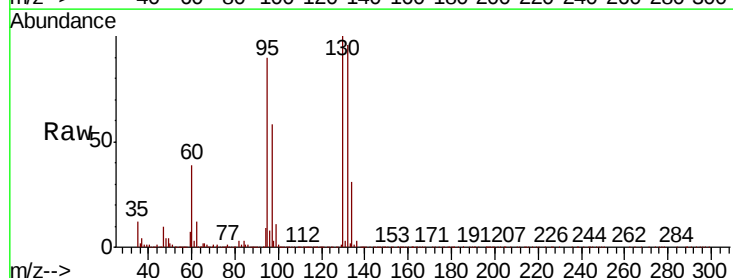
Tot Ion	43	Resp	246277
Ion Ratio	Lower	Upper	
43	100		
61	21.2	16.6	24.8
87	13.7	10.8	16.2

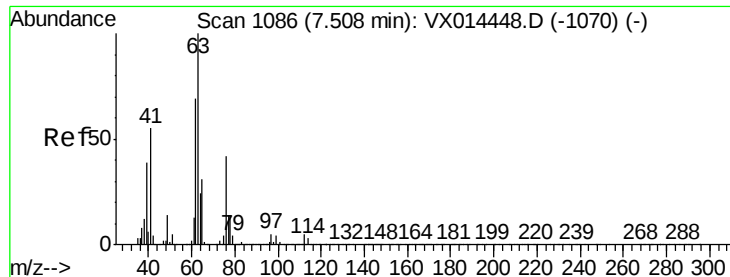


#44

Trichloroethene
 Concen: 19.155 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

Tgt Ion	130	Resp	112280
Ion Ratio	Lower	Upper	
130	100		
95	89.9	0.0	184.2





#45

1,2-Dichloropropane

Concen: 20.226 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

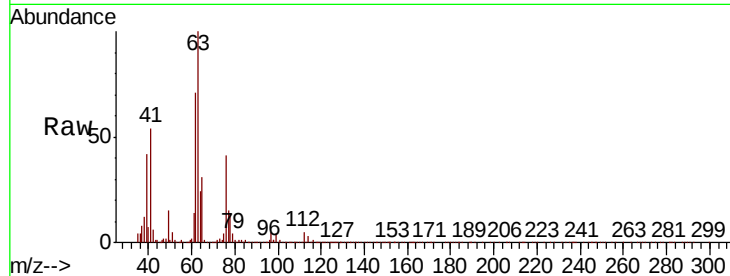
VX0109WBSD02

Tot Ion: 63 Resp: 105180

Ion Ratio Lower Upper

63 100

65 30.7 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

60000

50000

40000

30000

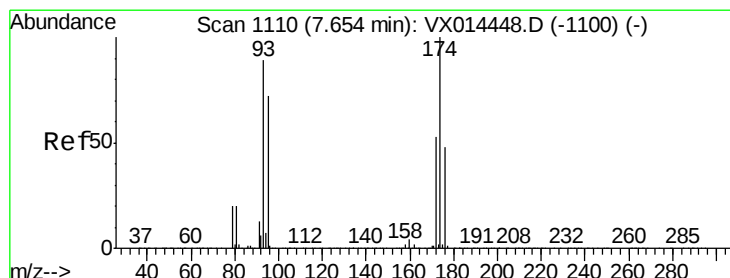
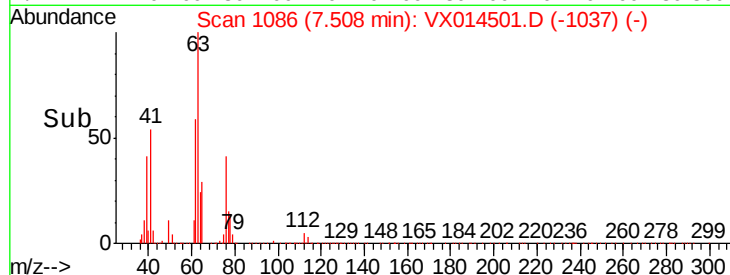
20000

10000

0

7.40 7.50 7.60

Time-->



#46

Dibromomethane

Concen: 19.153 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

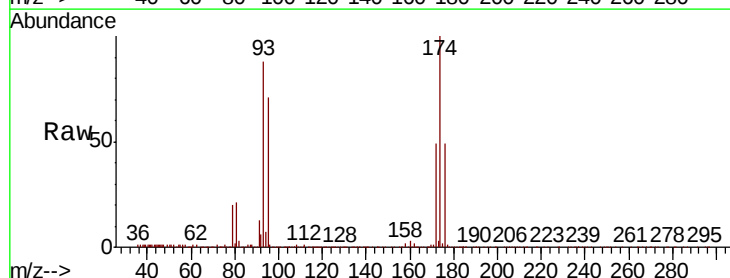
Tgt Ion: 93 Resp: 69516

Ion Ratio Lower Upper

93 100

95 80.3 65.4 98.2

174 115.4 93.0 139.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

50000

40000

30000

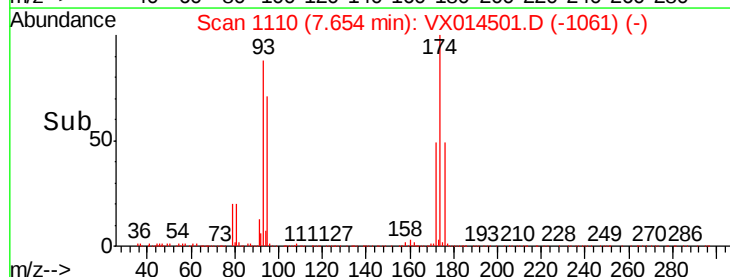
20000

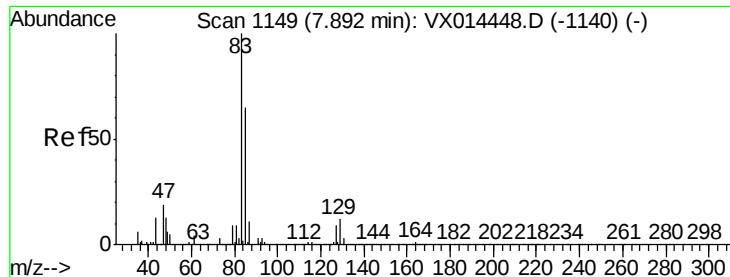
10000

0

7.60 7.70 7.80

Time-->





#47

Bromodichloromethane

Concen: 19.703 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

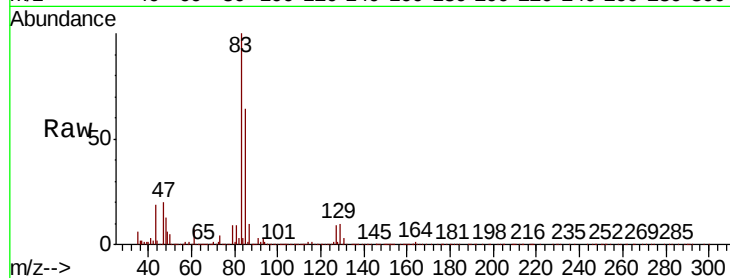
Tot Ion: 83 Resp: 130127

Ion Ratio Lower Upper

83 100

85 64.2 51.7 77.5

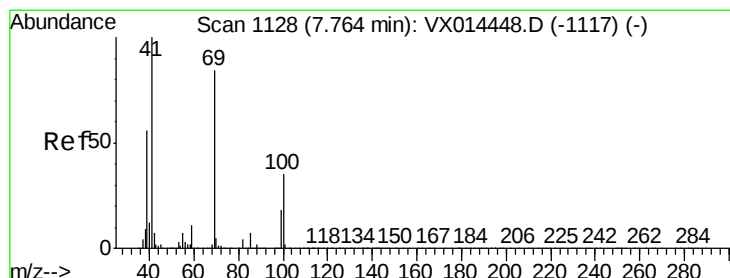
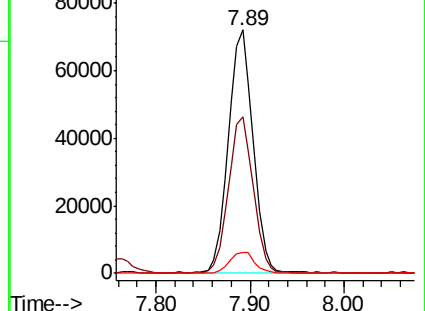
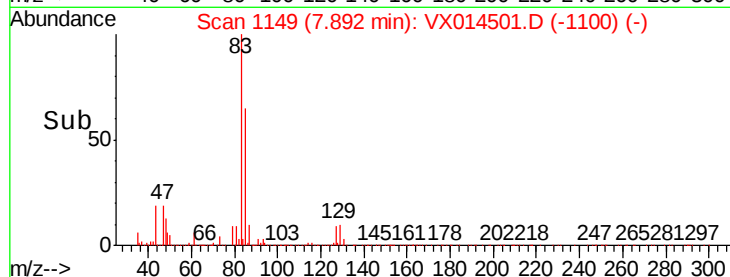
127 8.8 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.782 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

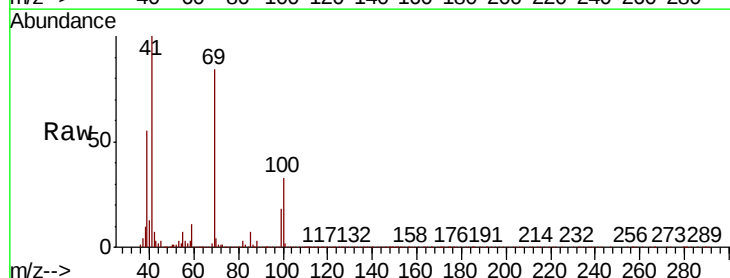
Tgt Ion: 41 Resp: 120027

Ion Ratio Lower Upper

41 100

69 81.7 65.5 98.3

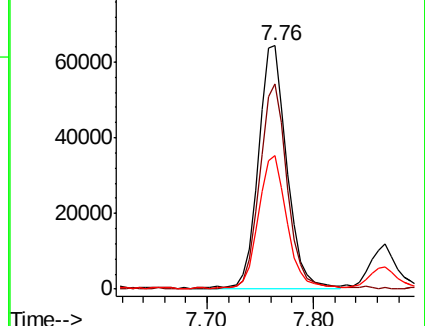
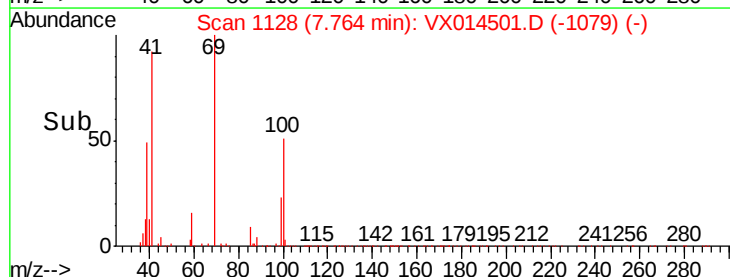
39 54.3 43.9 65.9

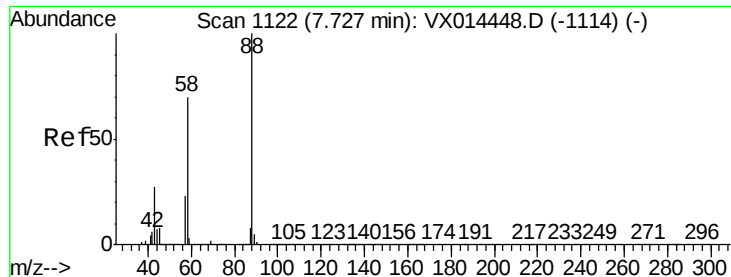


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 420.914 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

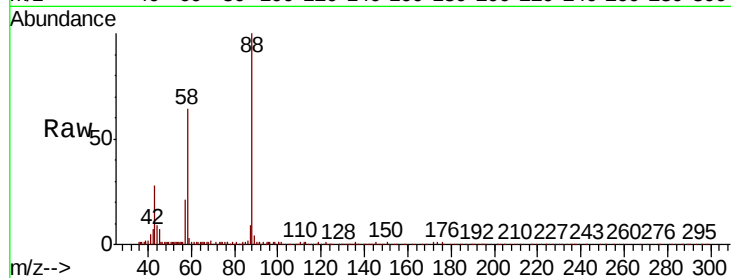
Tot Ion: 88 Resp: 51511

Ion Ratio Lower Upper

88 100

43 31.2 27.4 41.0

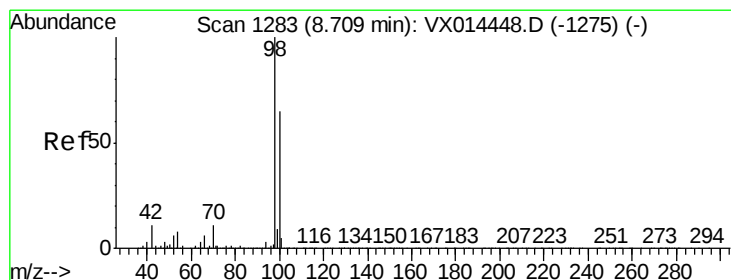
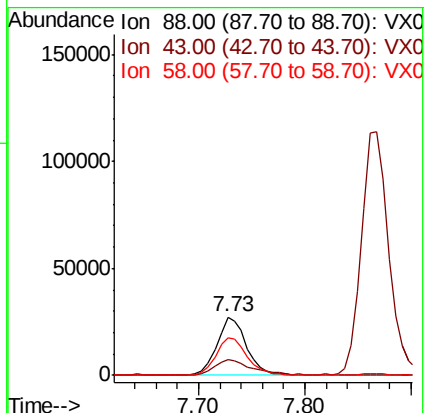
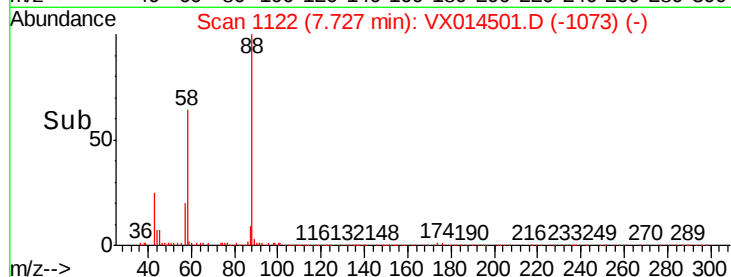
58 68.3 57.1 85.7



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.542 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014501.D

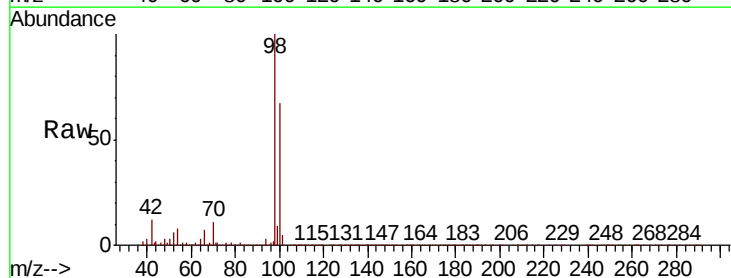
Acq: 09 Jan 2020 17:00

Tgt Ion: 98 Resp: 850506

Ion Ratio Lower Upper

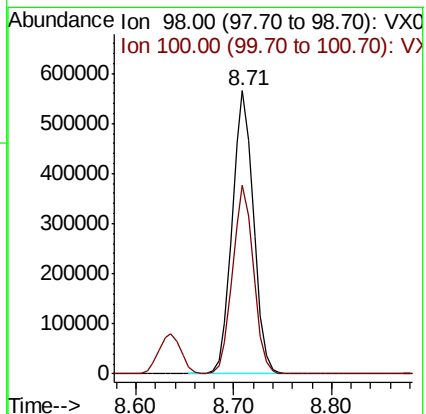
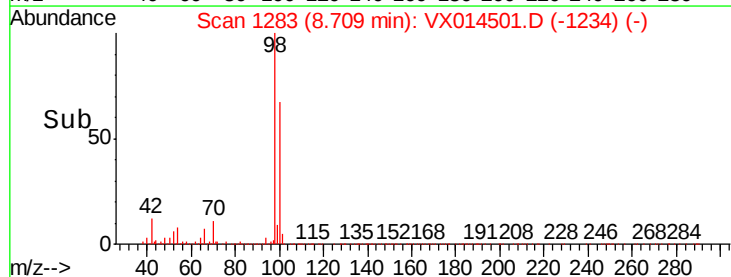
98 100

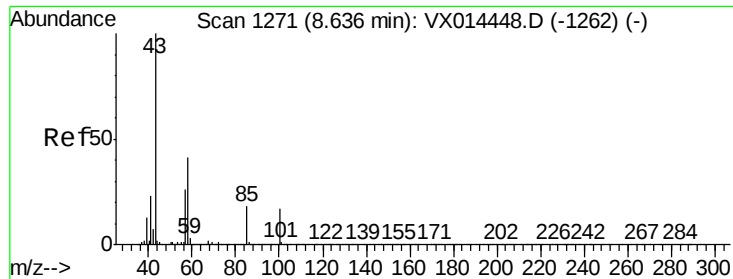
100 65.9 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

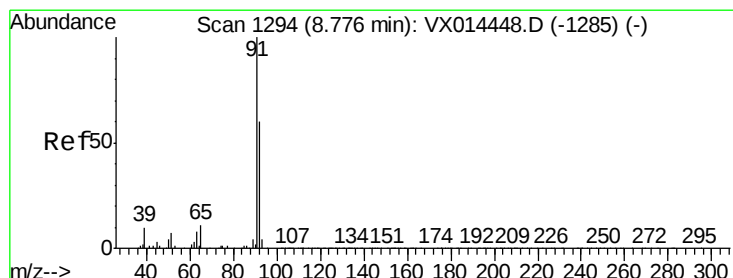
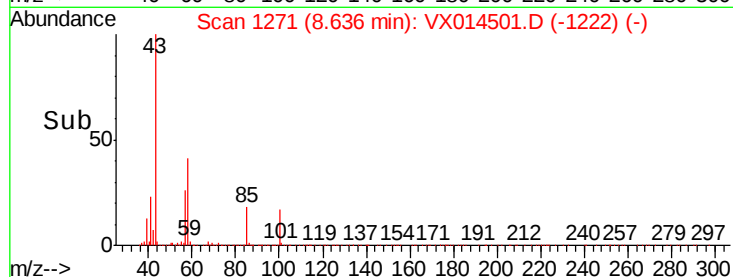
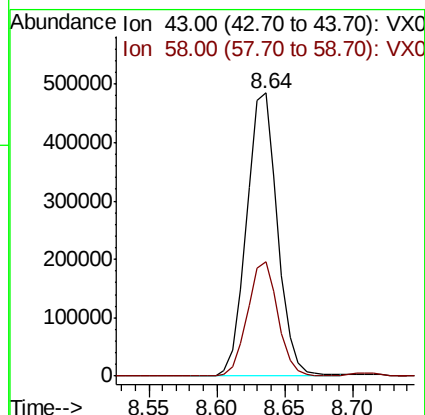
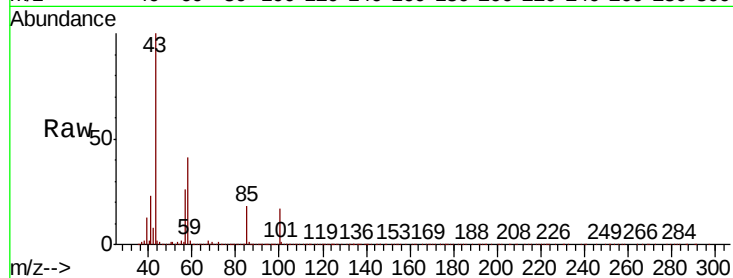




#51
4-Methyl-2-Pentanone
Concen: 104.774 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

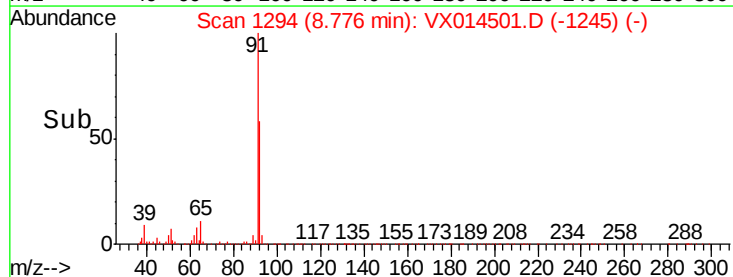
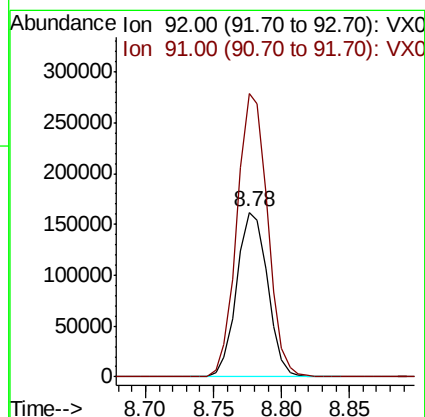
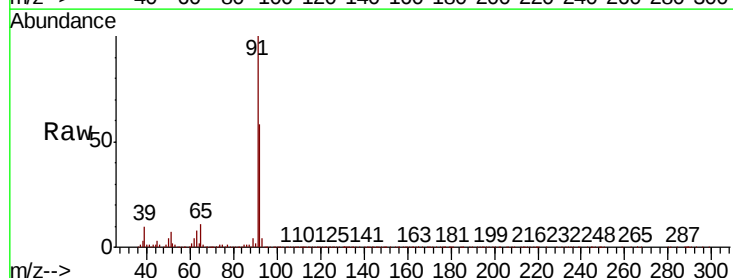
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

Tot Ion: 43 Resp: 769919
Ion Ratio Lower Upper
43 100
58 40.0 32.4 48.6



#52
Toluene
Concen: 19.690 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion: 92 Resp: 257096
Ion Ratio Lower Upper
92 100
91 170.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.833 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

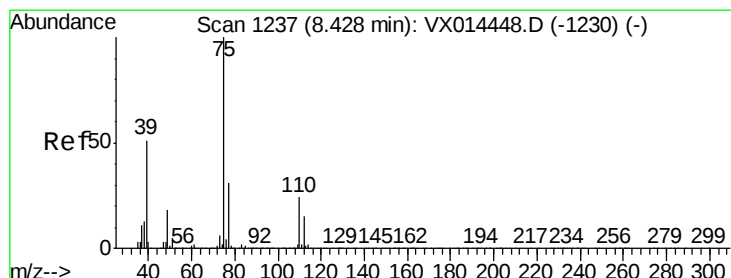
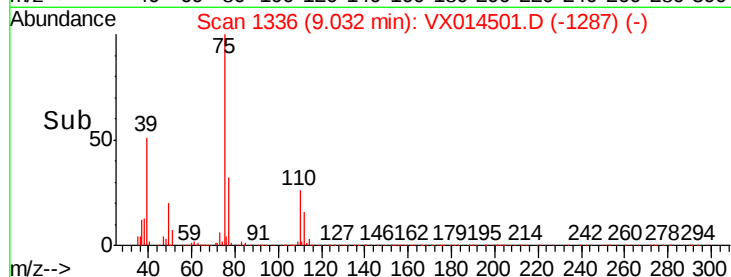
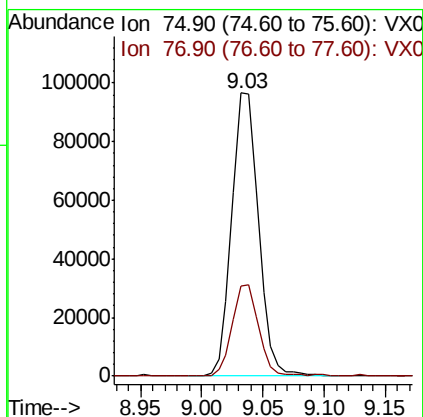
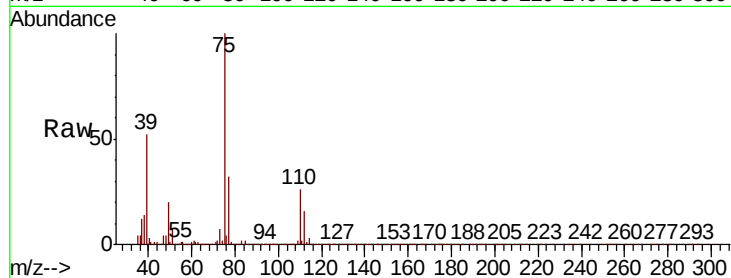
VX0109WBSD02

Tot Ion: 75 Resp: 144810

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.853 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

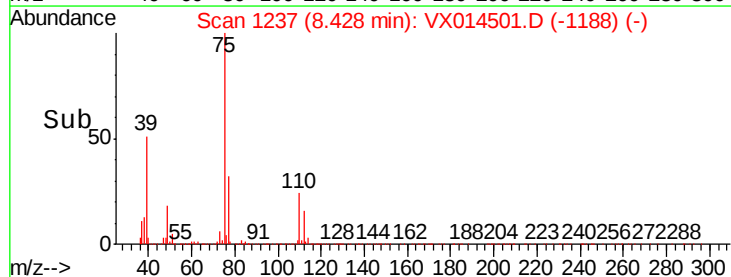
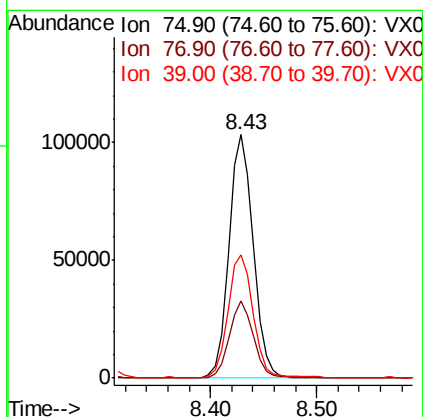
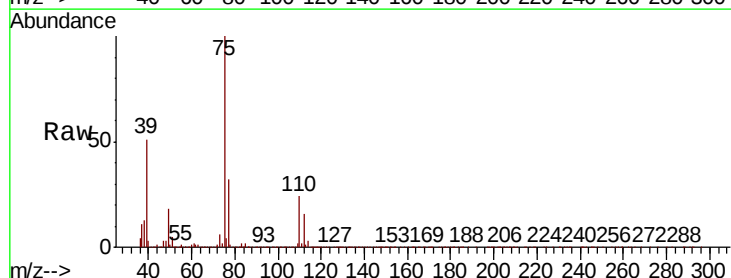
Tgt Ion: 75 Resp: 164900

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4

39 50.5 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 19.912 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

Tot Ion: 97 Resp: 104430

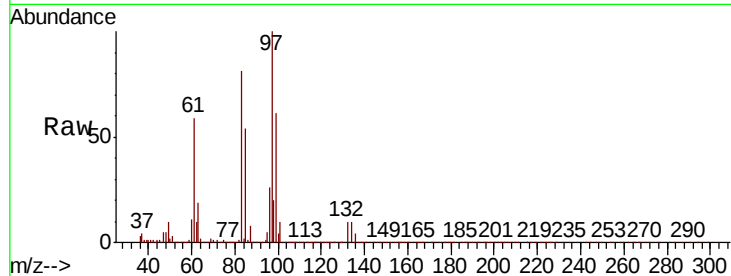
Ion Ratio Lower Upper

97 100

83 81.0 66.4 99.6

85 54.2 43.4 65.2

99 61.2 49.6 74.4

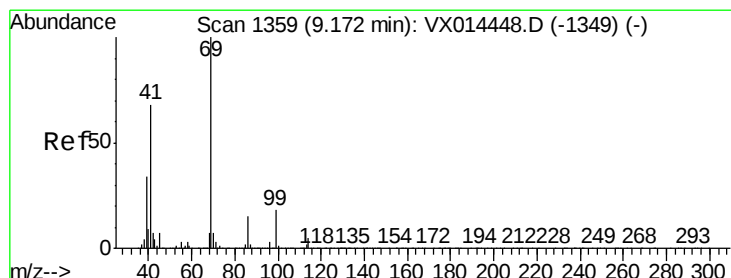
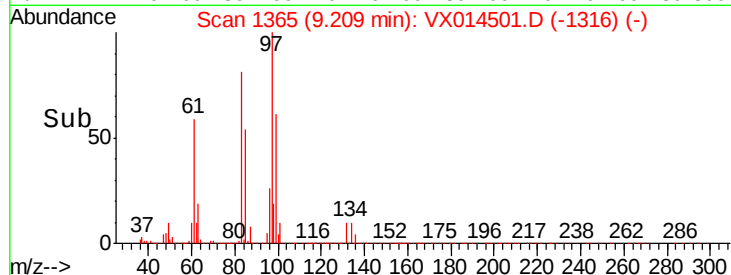
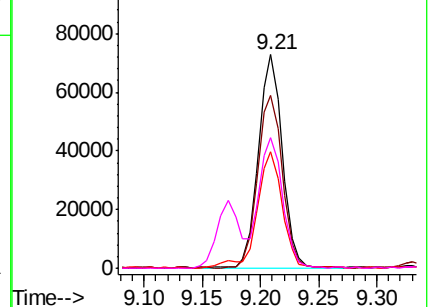


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 20.334 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

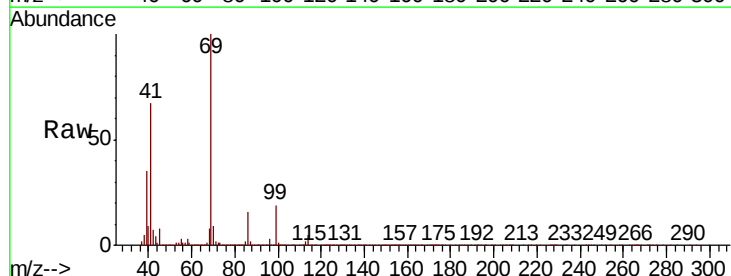
Tgt Ion: 69 Resp: 163379

Ion Ratio Lower Upper

69 100

41 69.0 54.2 81.2

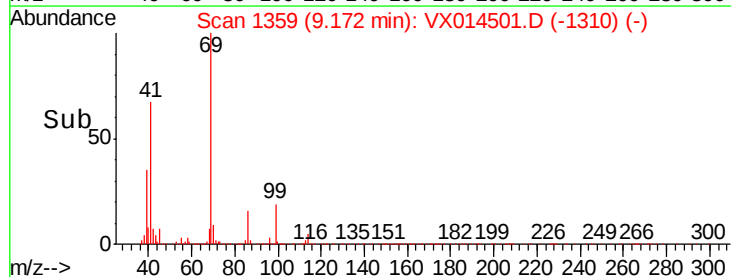
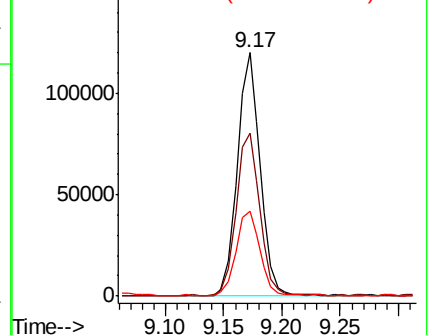
39 36.3 28.2 42.2

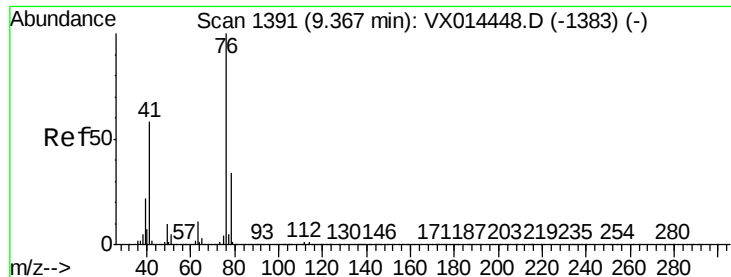


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.332 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

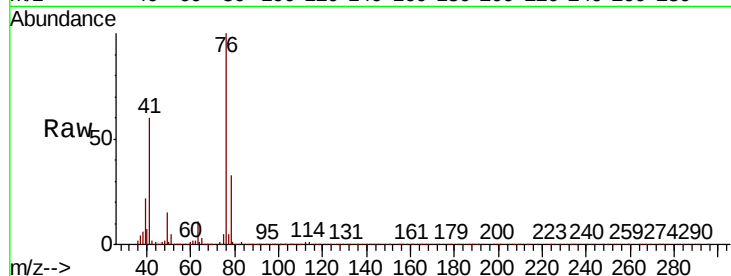
VX0109WBSD02

Tot Ion: 76 Resp: 178293

Ion Ratio Lower Upper

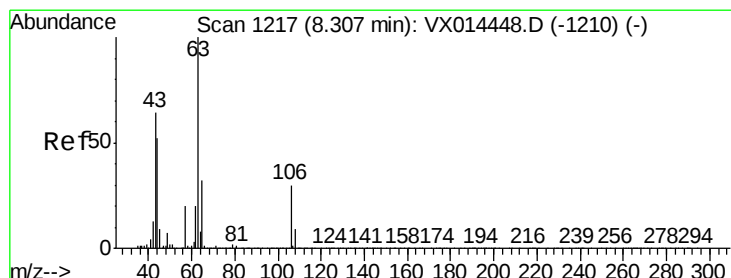
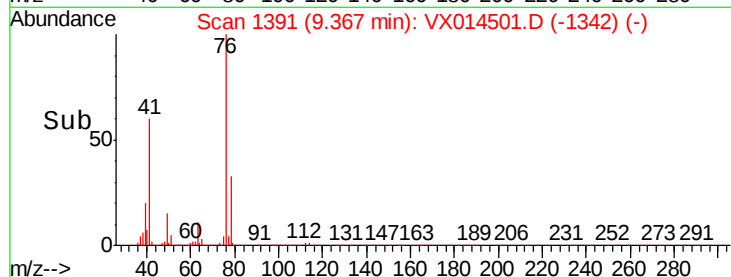
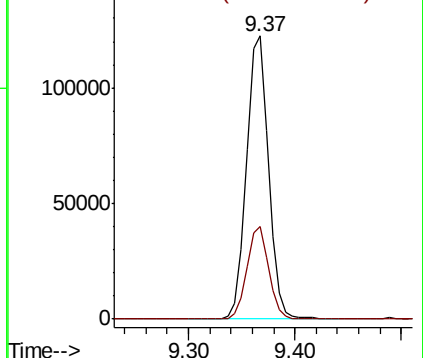
76 100

78 31.9 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 105.066 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX014501.D

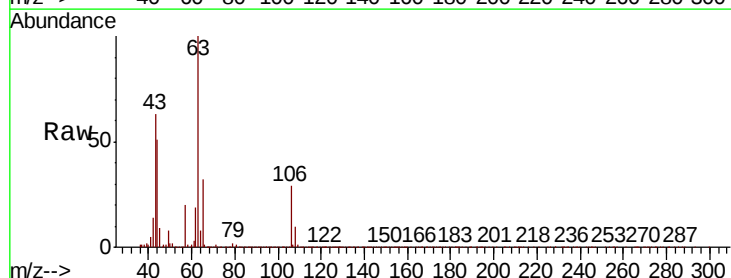
Acq: 09 Jan 2020 17:00

Tgt Ion: 63 Resp: 287222

Ion Ratio Lower Upper

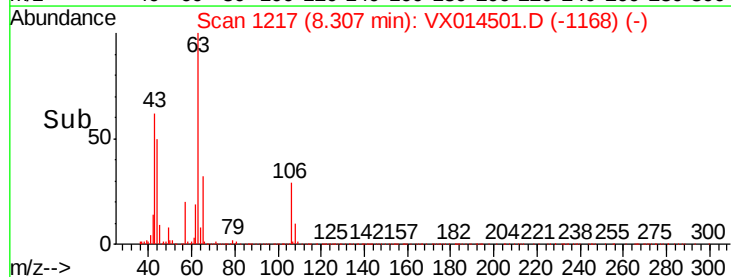
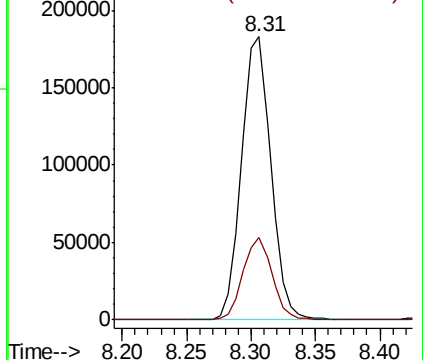
63 100

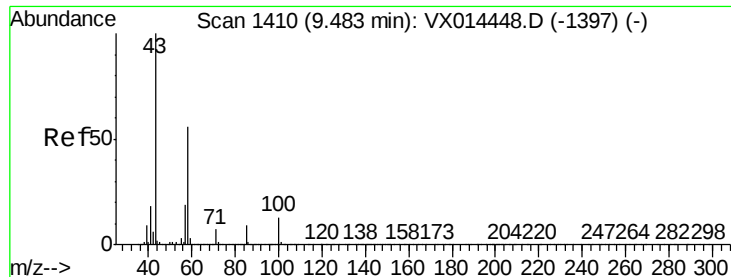
106 28.6 23.6 35.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





#59

2-Hexanone

Concen: 103.073 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

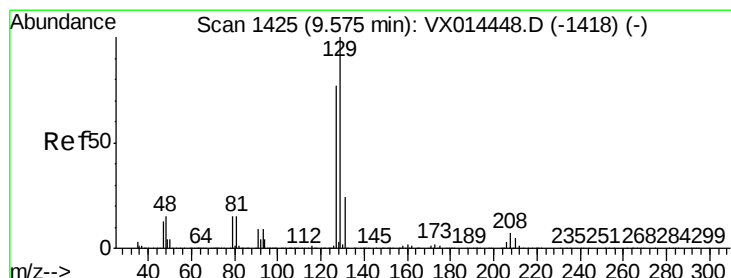
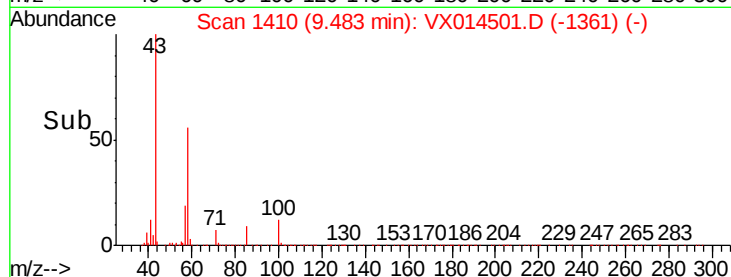
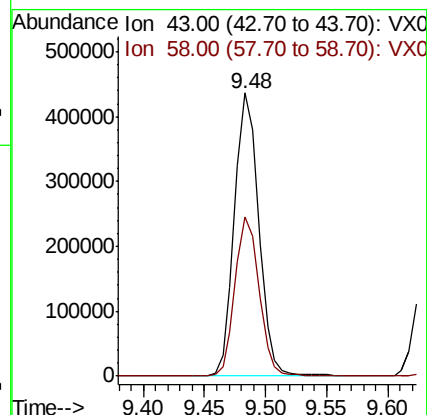
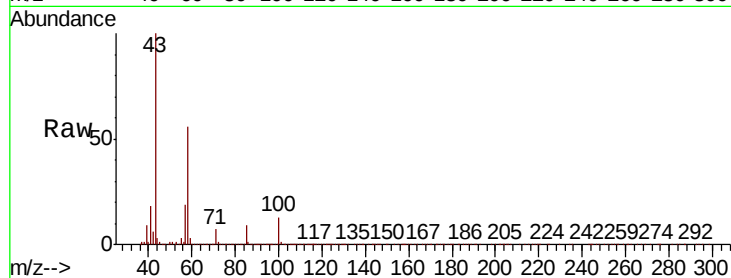
VX0109WBSD02

Tot Ion: 43 Resp: 599302

Ion Ratio Lower Upper

43 100

58 55.7 27.9 83.7



#60

Dibromochloromethane

Concen: 20.066 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.00 min

Lab File: VX014501.D

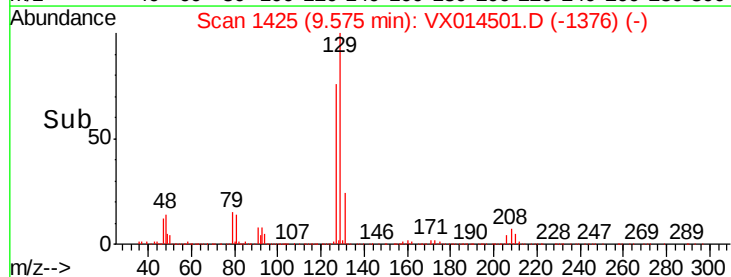
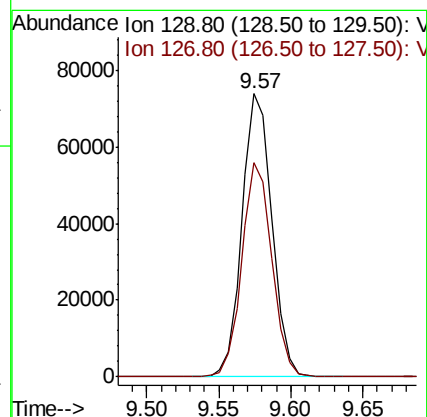
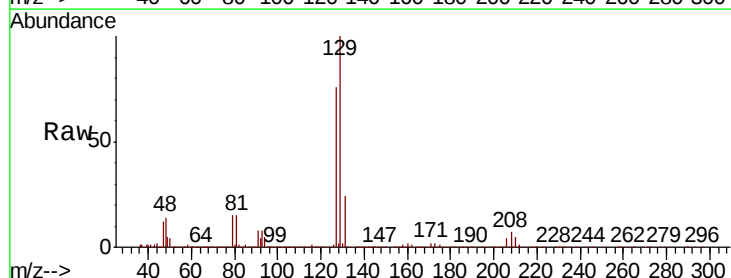
Acq: 09 Jan 2020 17:00

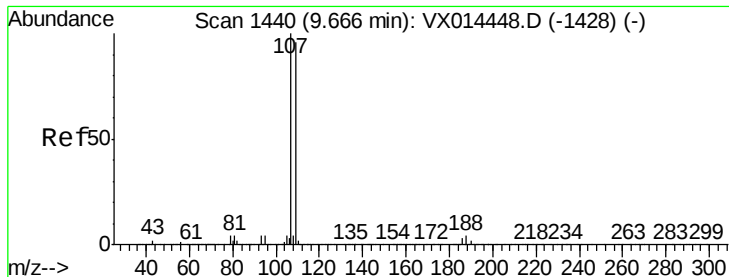
Tgt Ion: 129 Resp: 105776

Ion Ratio Lower Upper

129 100

127 76.8 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.961 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

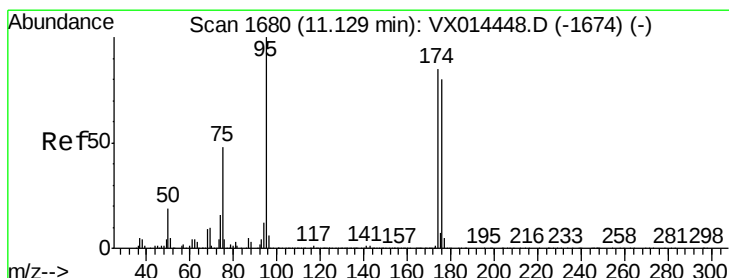
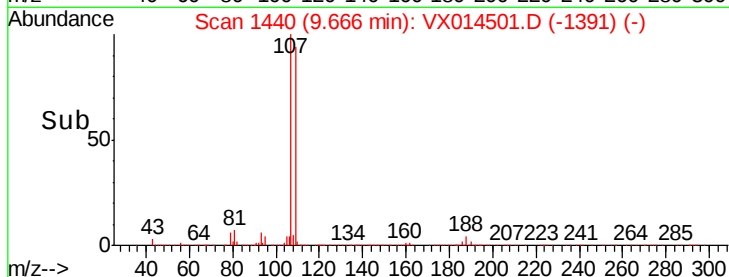
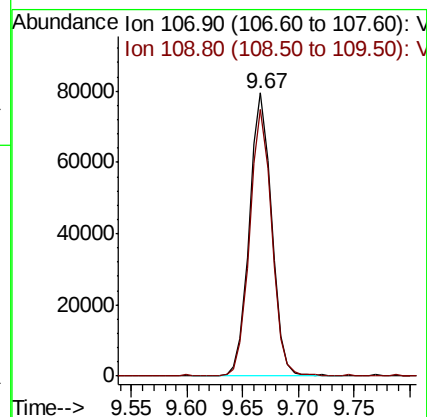
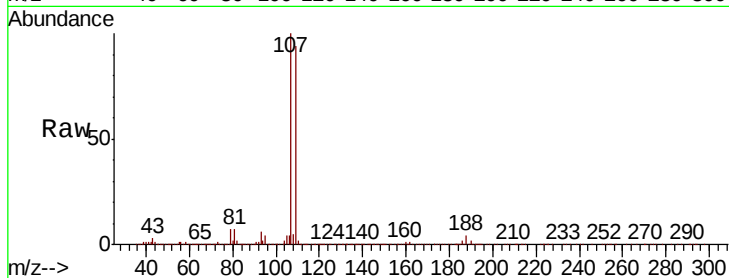
VX0109WBSD02

Tot Ion:107 Resp: 110894

Ion Ratio Lower Upper

107 100

109 92.9 76.5 114.7



#62

4-Bromofluorobenzene

Concen: 47.912 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

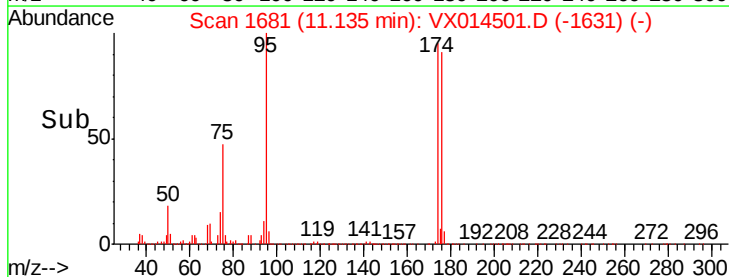
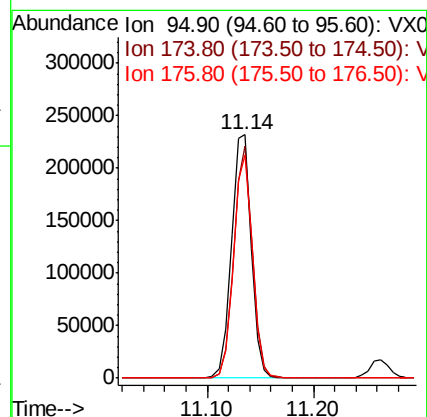
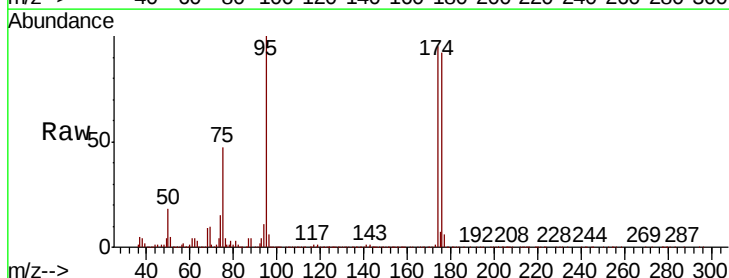
Tgt Ion: 95 Resp: 301953

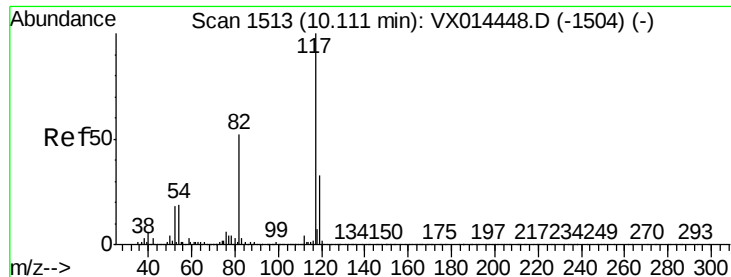
Ion Ratio Lower Upper

95 100

174 89.7 0.0 180.8

176 87.8 0.0 172.8

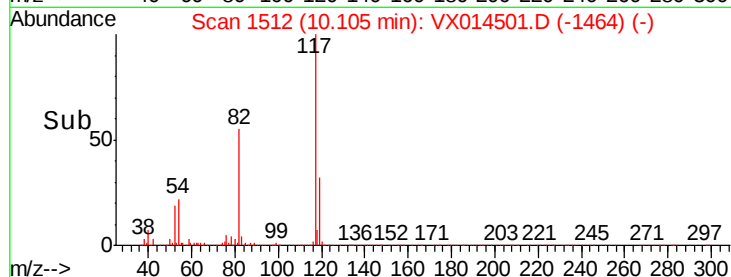
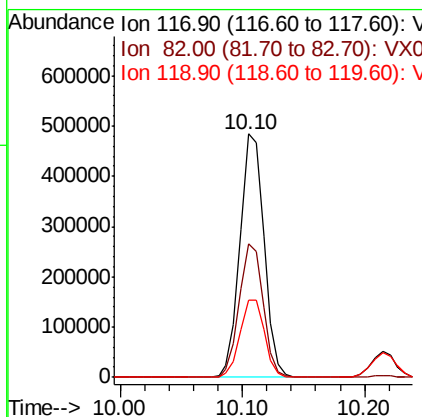
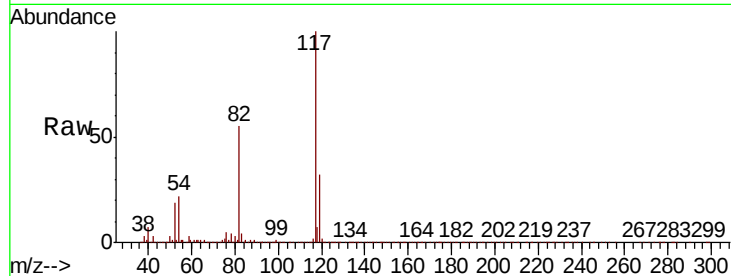




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

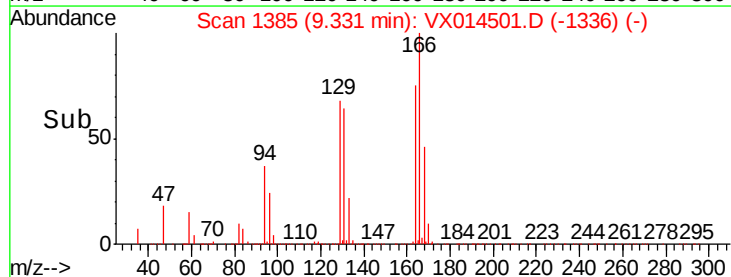
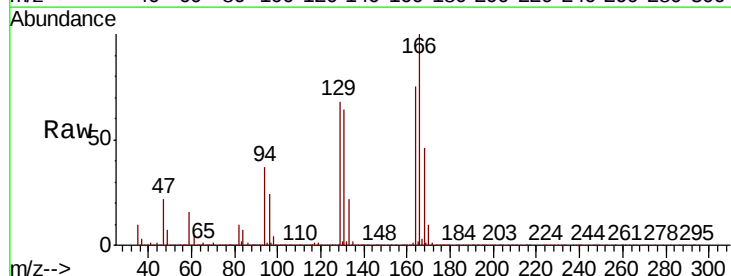
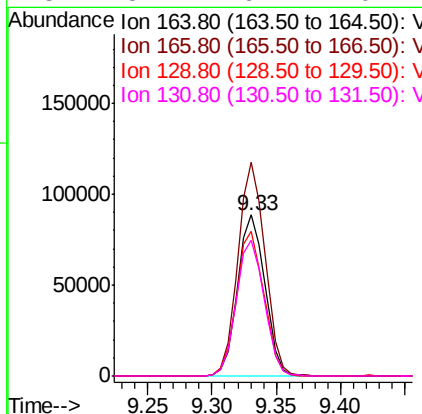
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

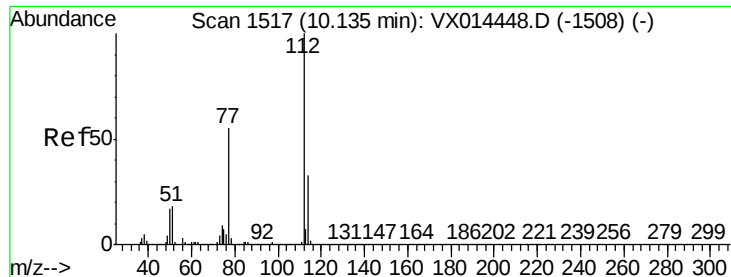
Tot Ion:117 Resp: 660948
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.6
119 31.6 26.2 39.4



#64
Tetrachloroethene
Concen: 19.717 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion:164 Resp: 130606
Ion Ratio Lower Upper
164 100
166 132.6 101.2 151.8
129 89.6 68.3 102.5
131 84.7 67.4 101.2

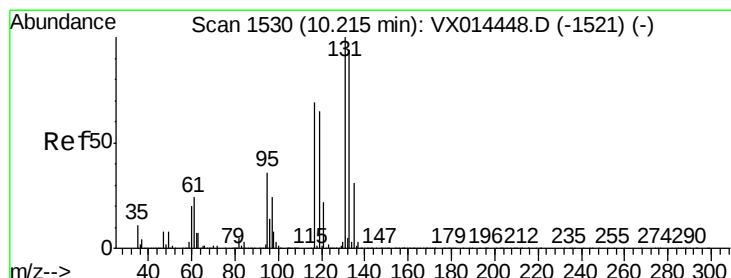
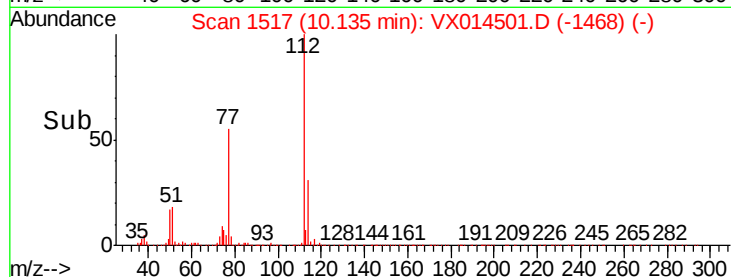
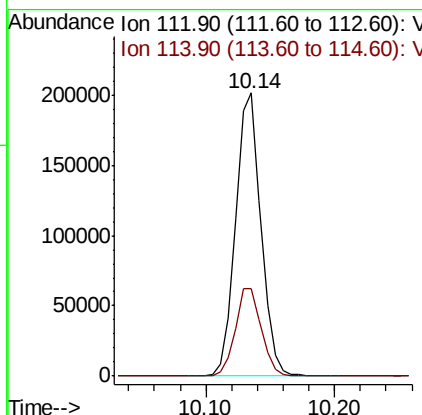
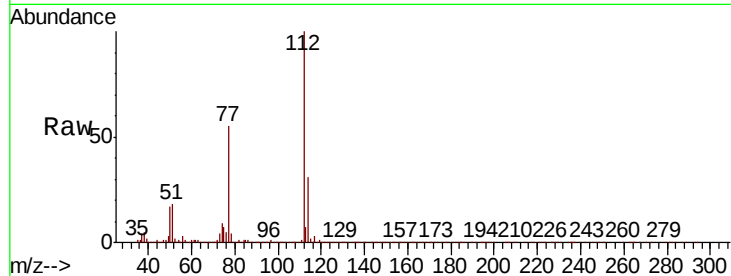




#65
Chlorobenzene
Concen: 19.212 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

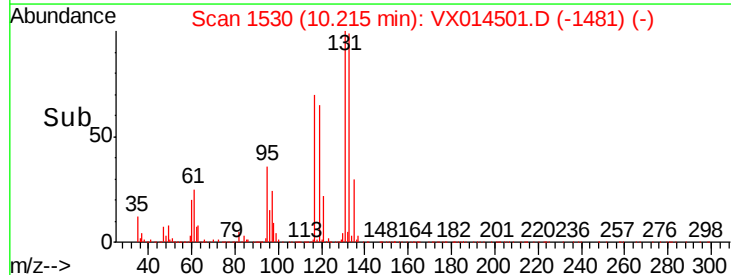
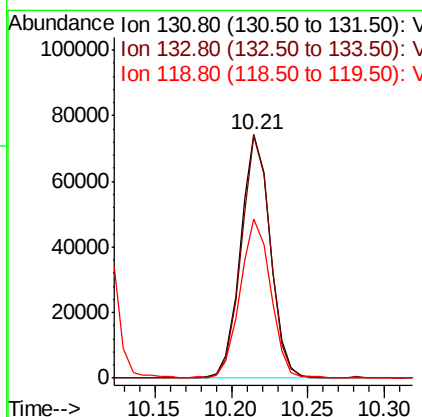
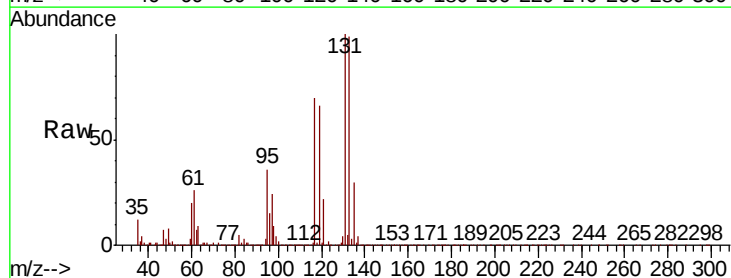
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

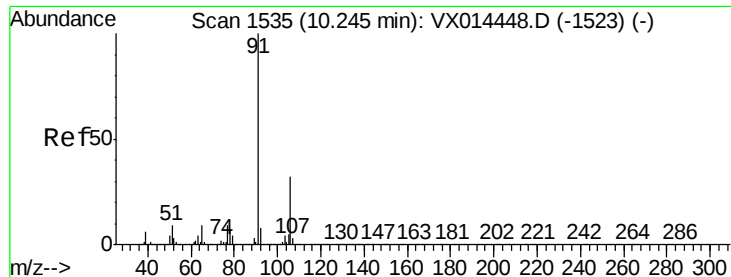
Tot Ion:112 Resp: 275571
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.411 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion:131 Resp: 99362
Ion Ratio Lower Upper
131 100
133 96.7 47.3 142.0
119 68.0 32.8 98.4





#67

Ethyl Benzene

Concen: 19.771 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

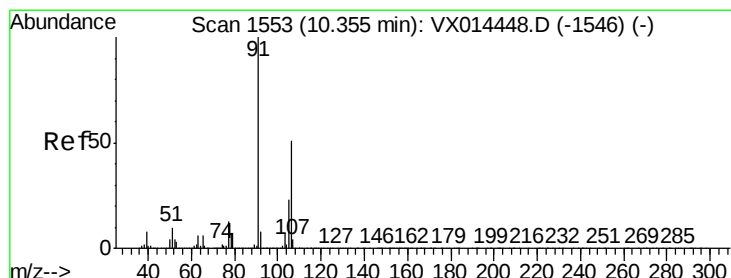
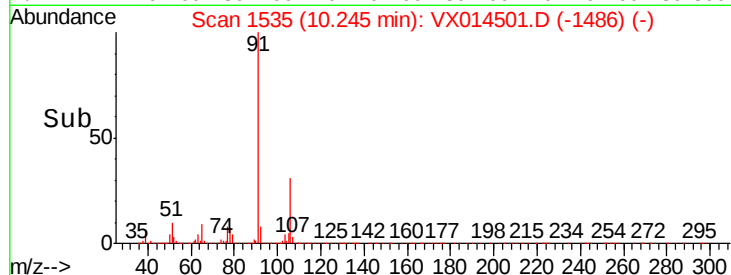
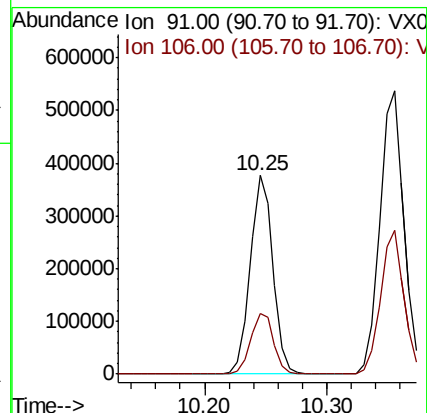
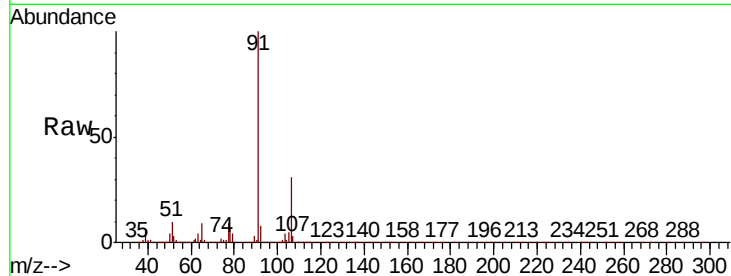
VX0109WBSD02

Tot Ion: 91 Resp: 483374

Ion Ratio Lower Upper

91 100

106 30.8 25.6 38.4



#68

m/p-Xylenes

Concen: 38.612 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX014501.D

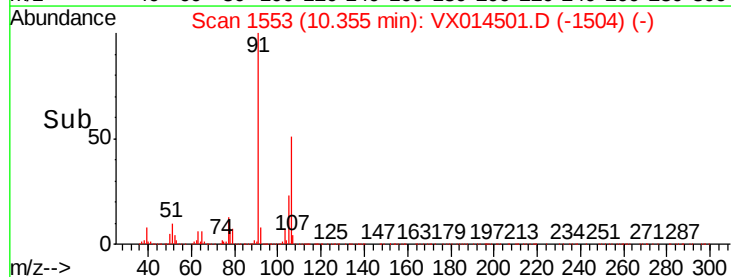
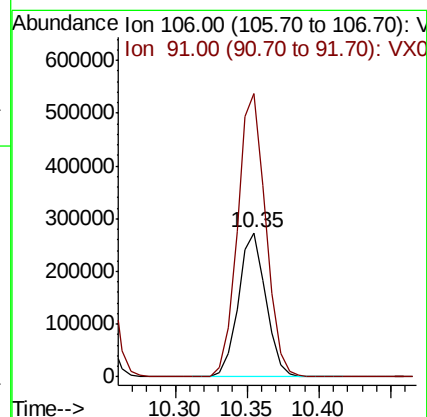
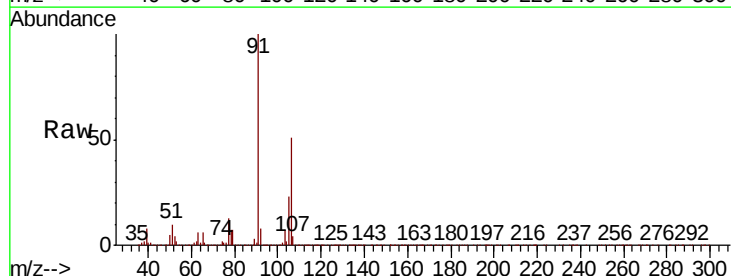
Acq: 09 Jan 2020 17:00

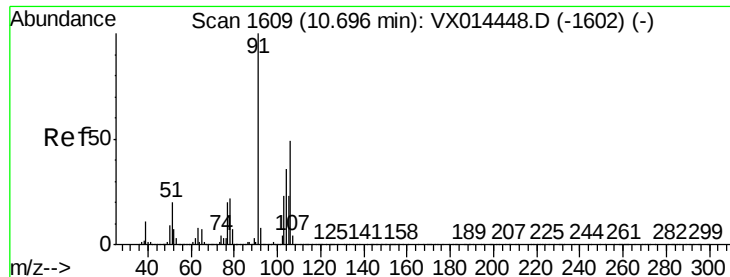
Tgt Ion: 106 Resp: 364188

Ion Ratio Lower Upper

106 100

91 200.7 157.4 236.0

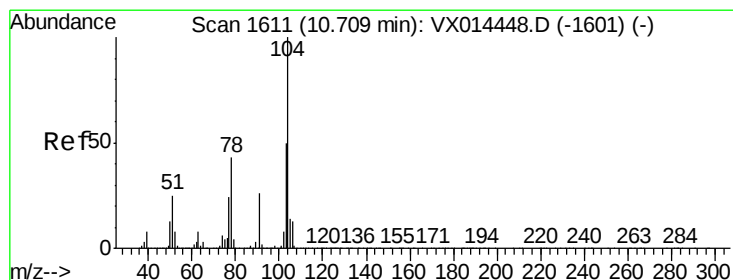
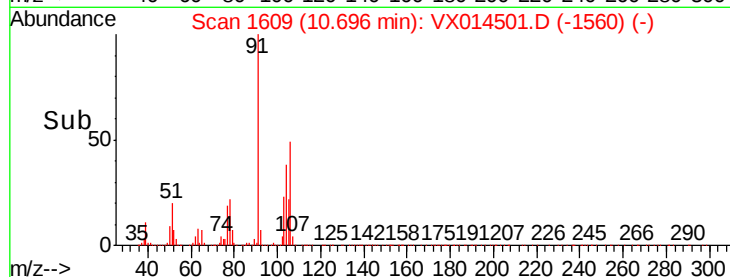
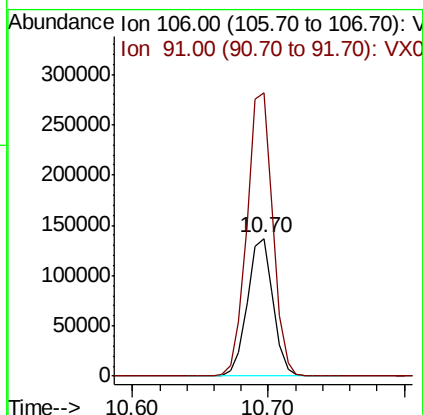
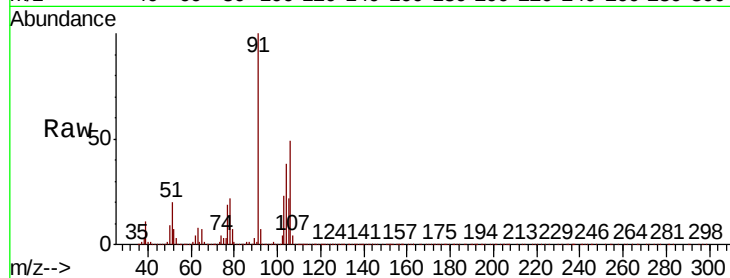




#69
o-Xylene
Concen: 19.993 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

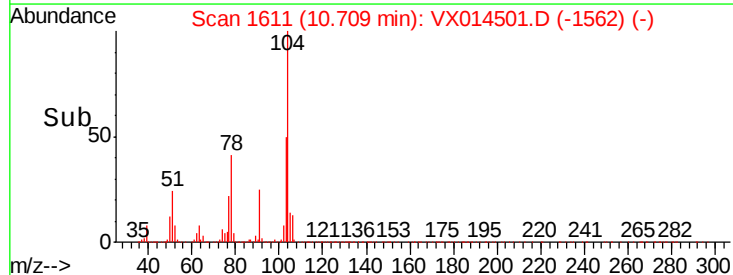
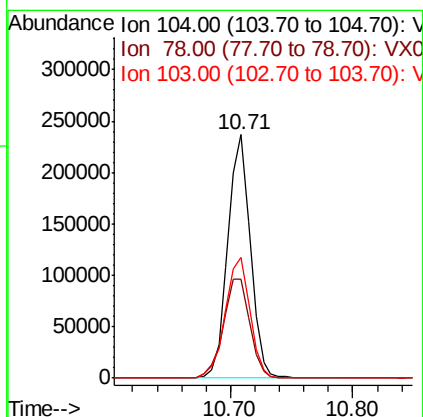
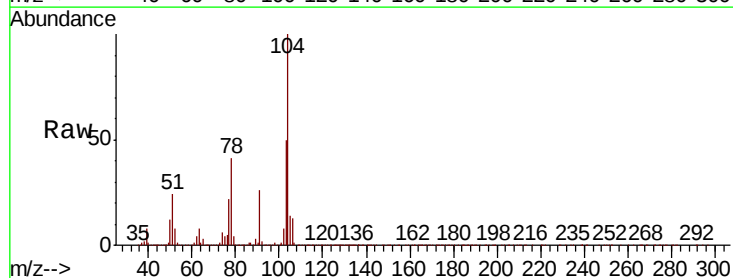
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

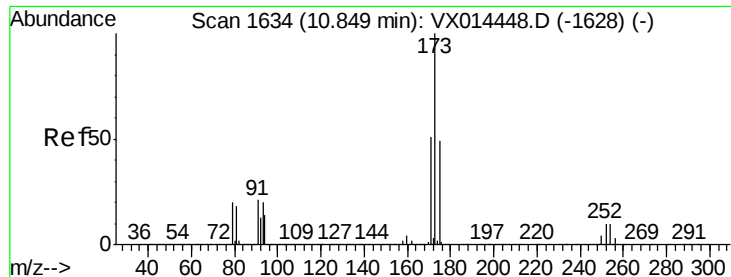
Tot Ion:106 Resp: 179921
Ion Ratio Lower Upper
106 100
91 208.4 105.1 315.1



#70
Styrene
Concen: 19.382 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion:104 Resp: 301013
Ion Ratio Lower Upper
104 100
78 48.1 38.6 58.0
103 54.5 43.7 65.5

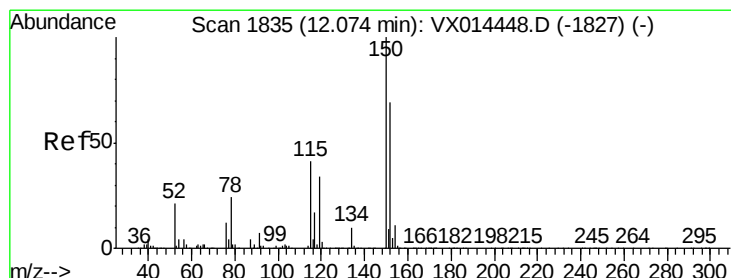
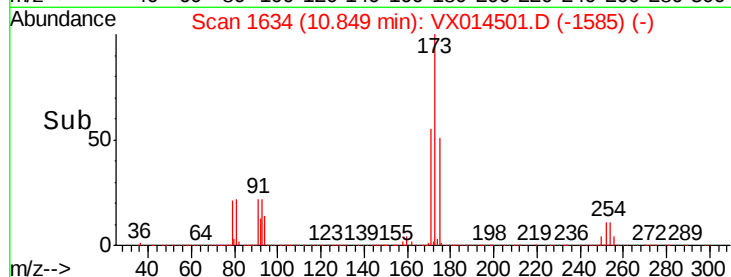
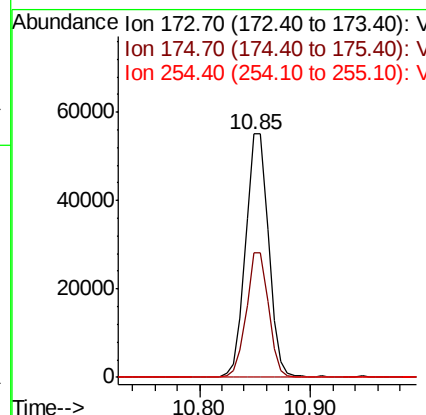
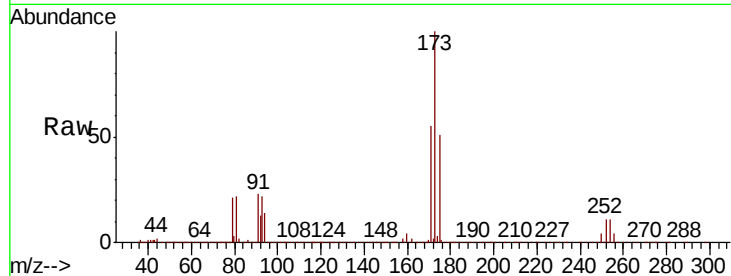




#71
Bromoform
Concen: 18.920 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

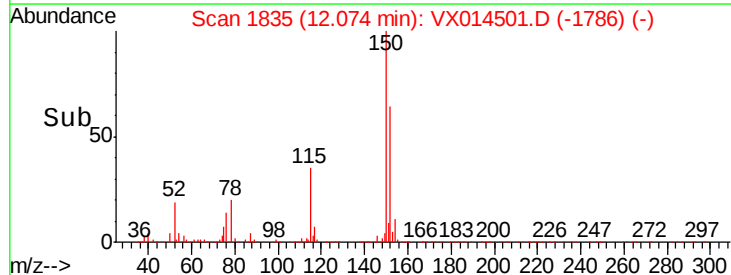
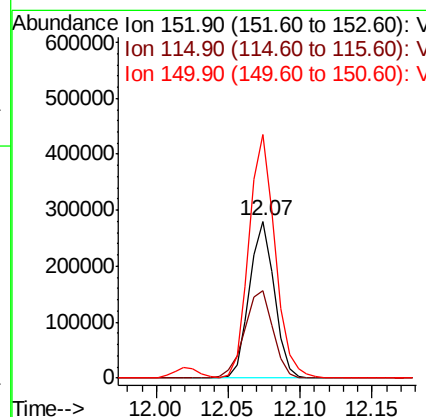
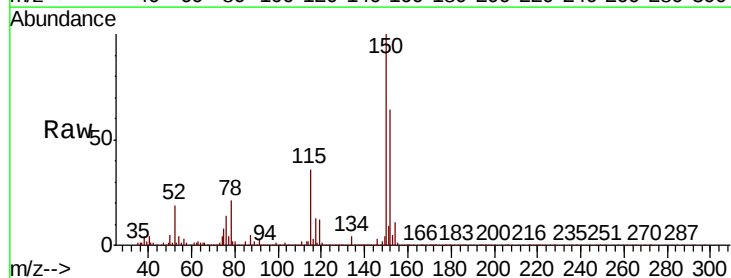
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

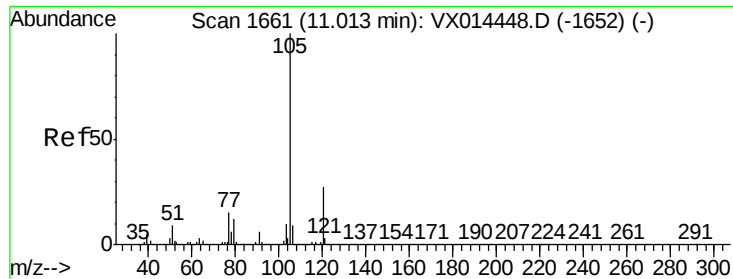
Tot Ion:173 Resp: 79239
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion:152 Resp: 333284
Ion Ratio Lower Upper
152 100
115 64.4 39.5 118.3
150 163.5 0.0 350.2





#73

Isopropylbenzene

Concen: 20.305 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

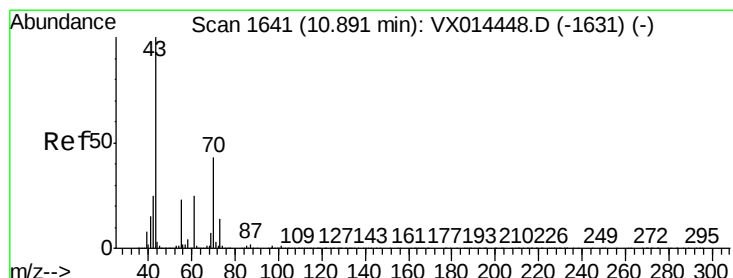
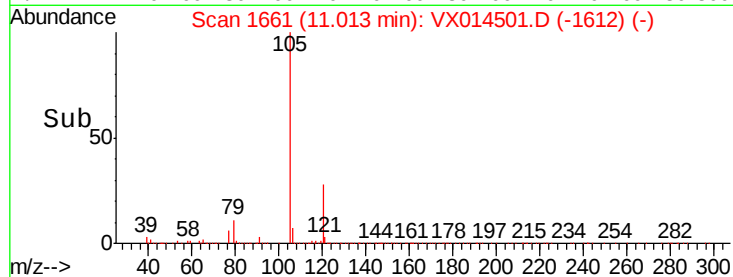
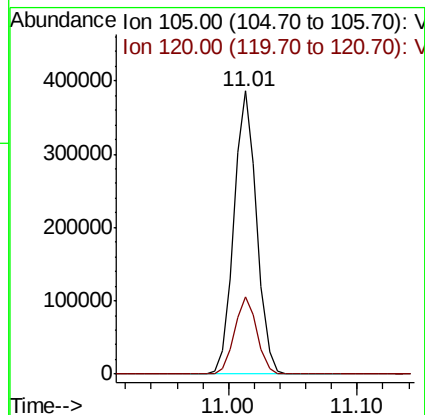
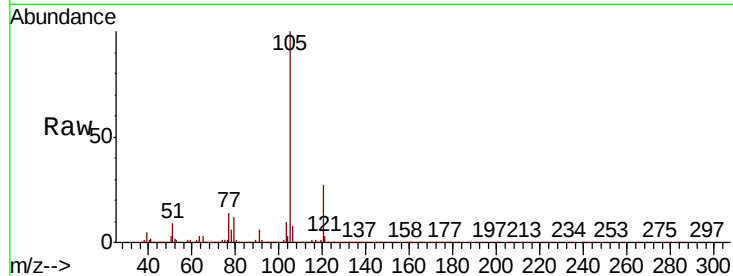
VX0109WBSD02

Tot Ion:105 Resp: 475223

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.2



#74

N-ethyl acetate

Concen: 20.730 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Tgt Ion: 43 Resp: 214041

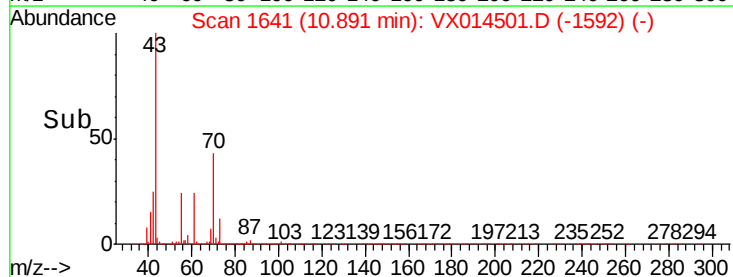
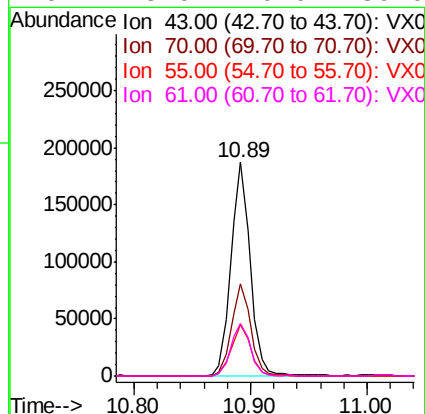
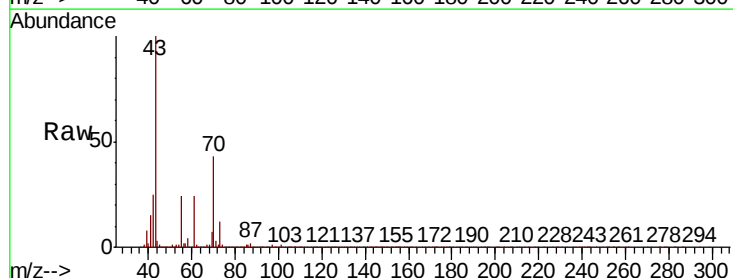
Ion Ratio Lower Upper

43 100

70 43.3 35.1 52.7

55 24.9 19.3 28.9

61 25.0 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.339 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

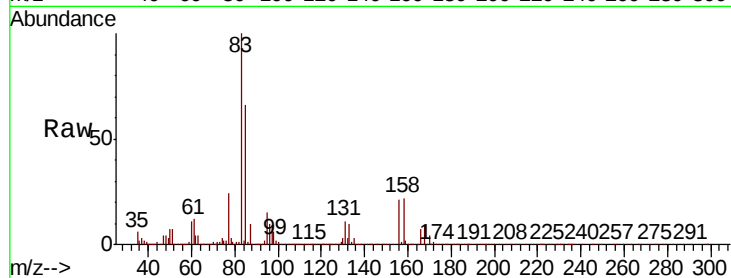
Tot Ion: 83 Resp: 152655

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

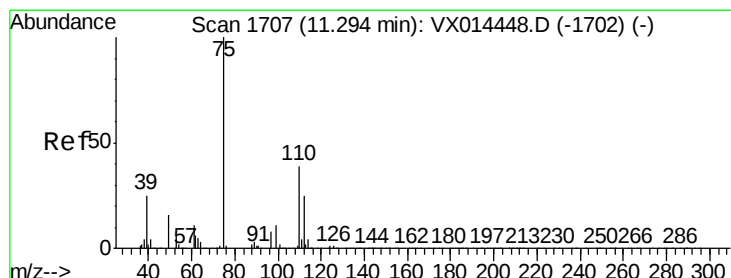
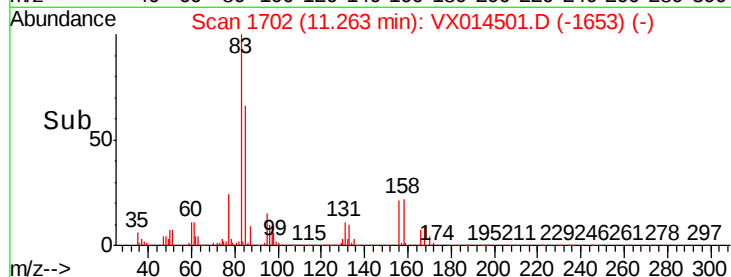
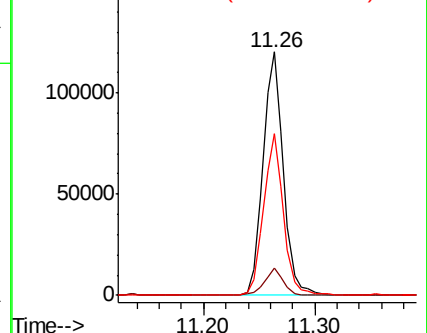
85 65.0 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VX014448.D (-1694) (-)

Ion 130.80 (130.50 to 131.50): VX014448.D (-1694) (-)

Ion 84.90 (84.60 to 85.60): VX014448.D (-1694) (-)



#76

1,2,3-Trichloropropane

Concen: 25.226 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014501.D

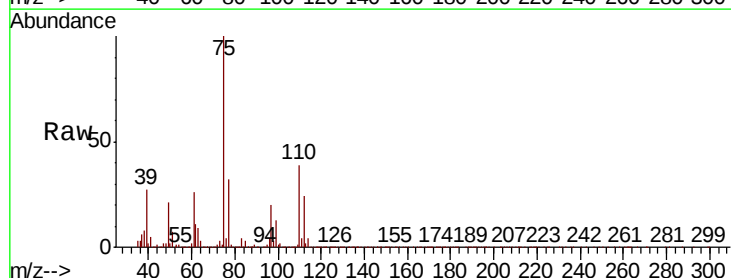
Acq: 09 Jan 2020 17:00

Tgt Ion: 75 Resp: 173950

Ion Ratio Lower Upper

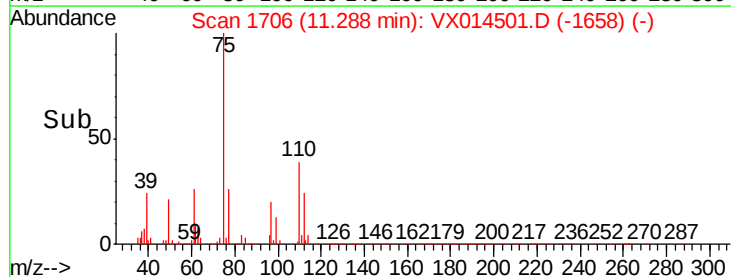
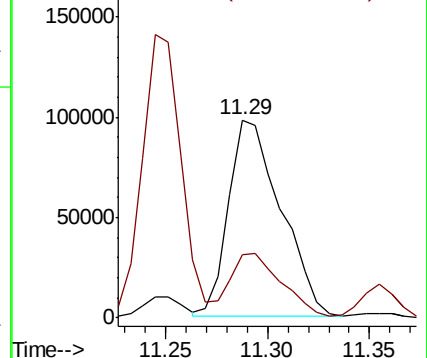
75 100

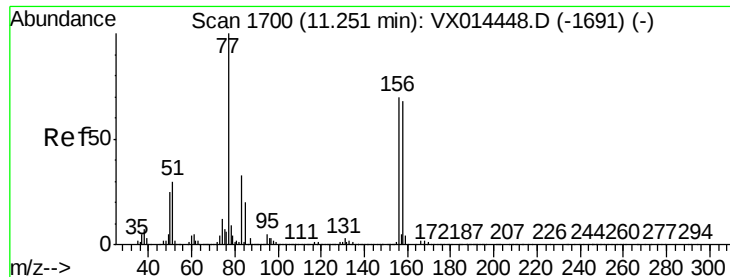
77 31.2 21.9 65.7



Abundance Ion 74.90 (74.60 to 75.60): VX014448.D (-1702) (-)

Ion 77.00 (76.70 to 77.70): VX014448.D (-1702) (-)





#77

Bromobenzene

Concen: 19.068 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

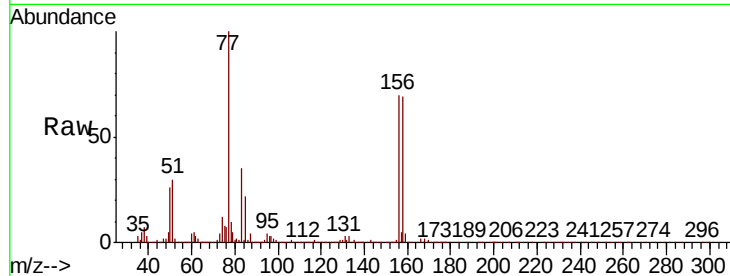
Tot Ion:156 Resp: 123761

Ion Ratio Lower Upper

156 100

77 150.2 75.4 226.3

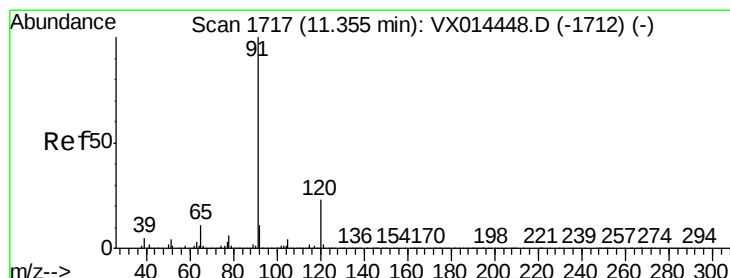
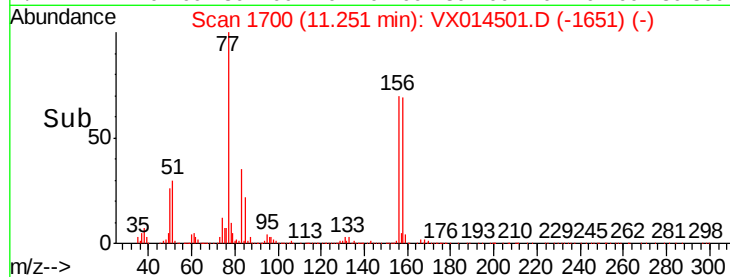
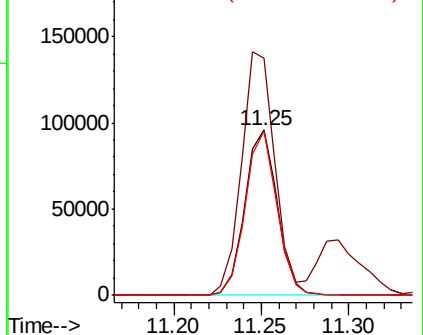
158 96.3 48.8 146.3



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: 19.984 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014501.D

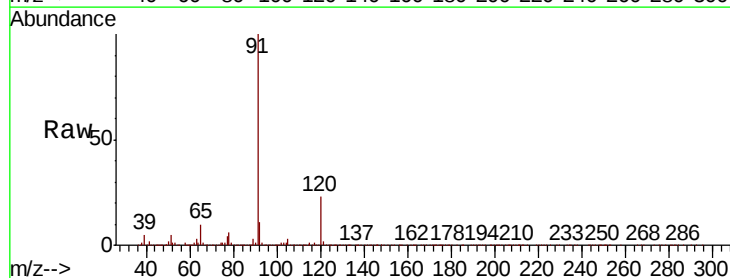
Acq: 09 Jan 2020 17:00

Tgt Ion: 91 Resp: 535640

Ion Ratio Lower Upper

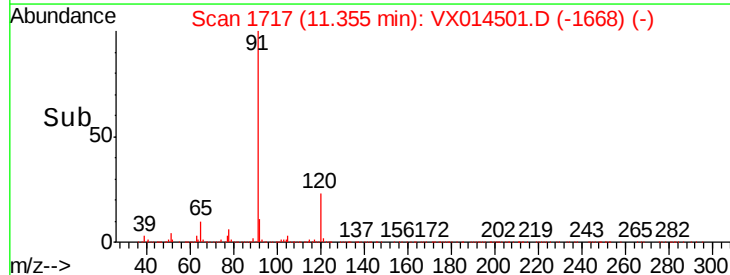
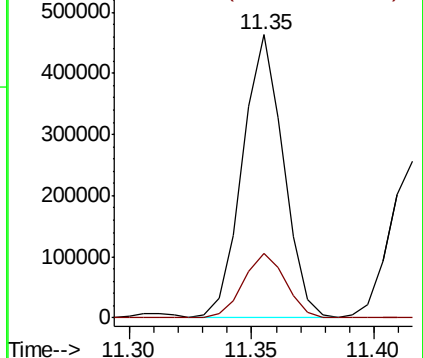
91 100

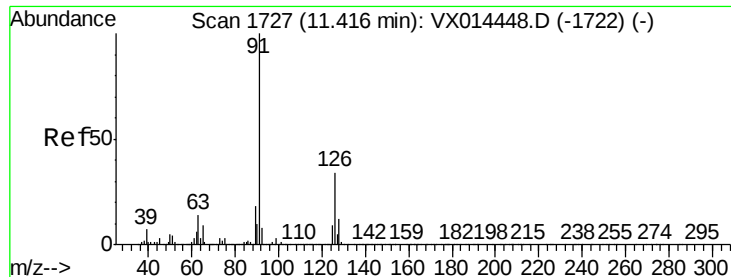
120 23.6 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

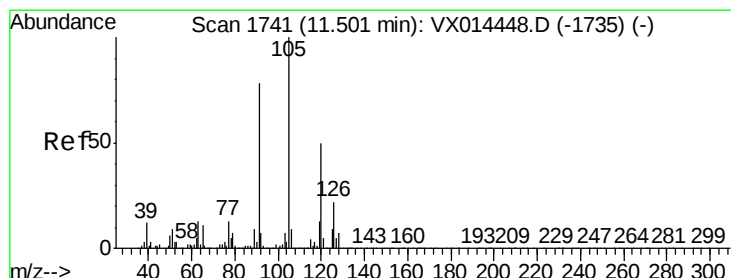
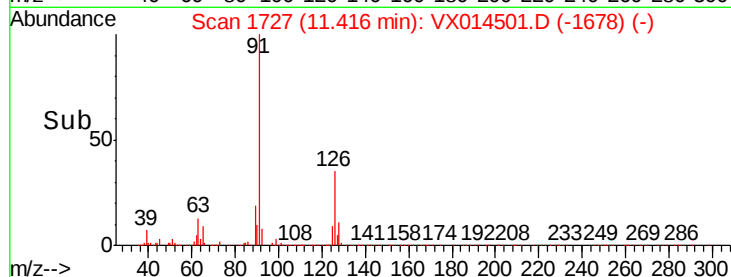
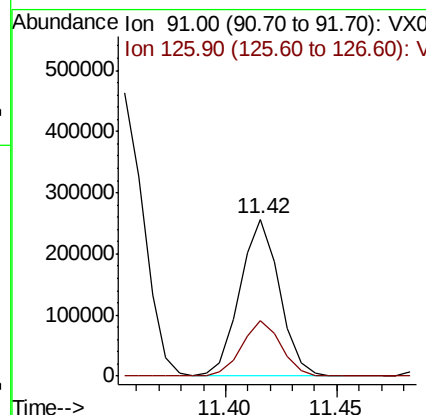
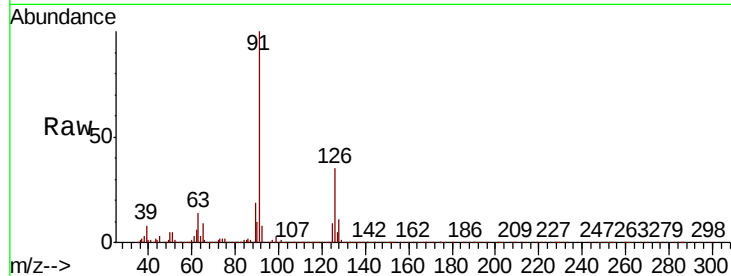




#79
2-Chlorotoluene
Concen: 19.751 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

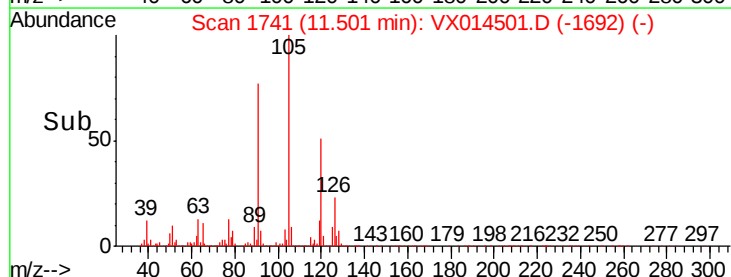
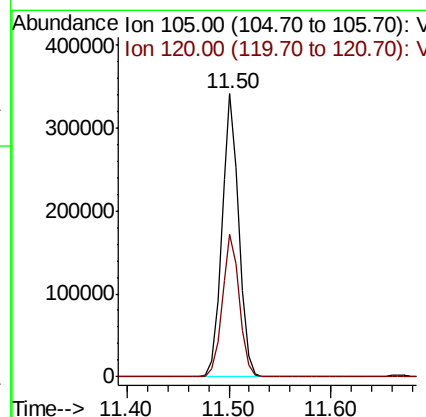
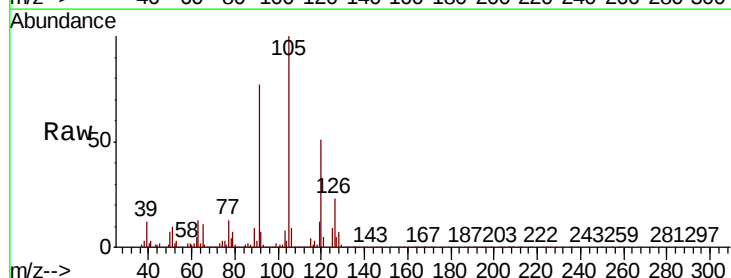
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

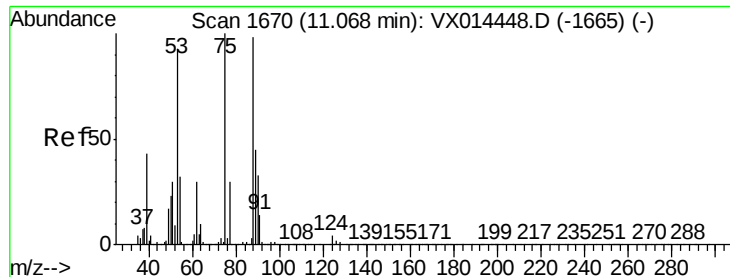
Tot Ion: 91 Resp: 315506
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.317 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion: 105 Resp: 394776
Ion Ratio Lower Upper
105 100
120 51.0 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 19.095 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

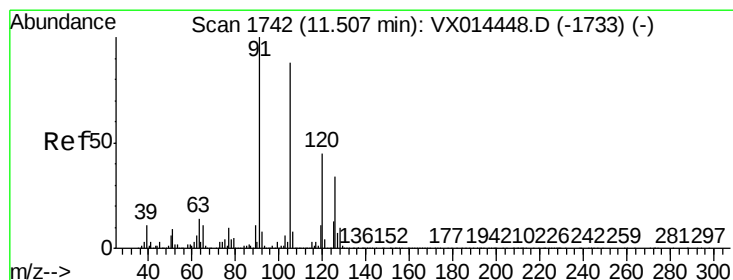
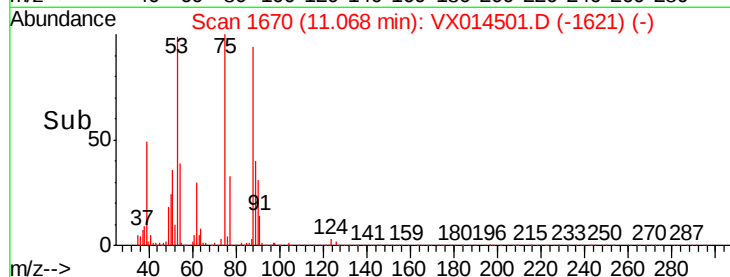
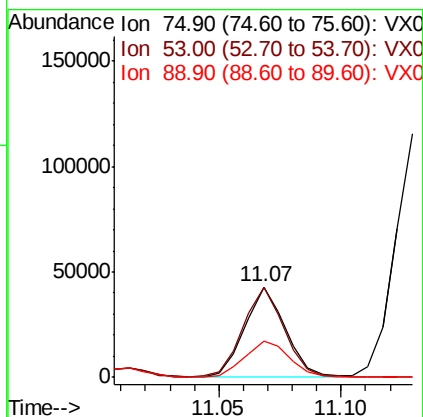
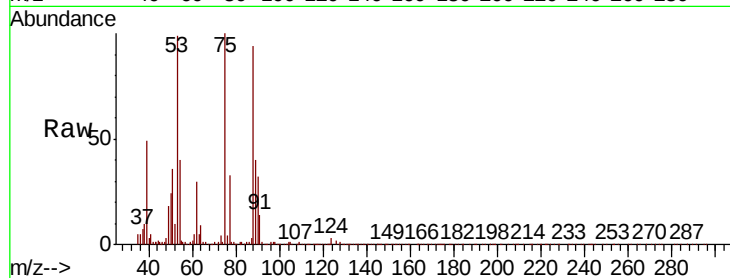
Tot Ion: 75 Resp: 49805

Ion Ratio Lower Upper

75 100

53 100.1 74.8 112.2

89 44.2 36.3 54.5



#82

4-Chlorotoluene

Concen: 19.336 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX014501.D

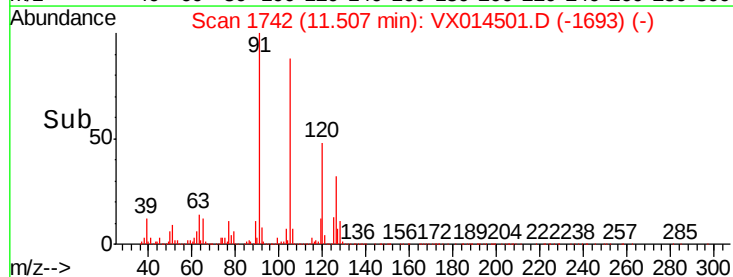
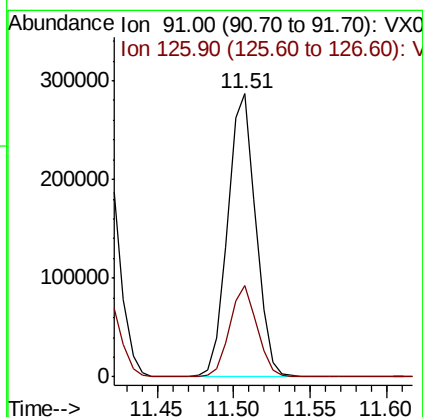
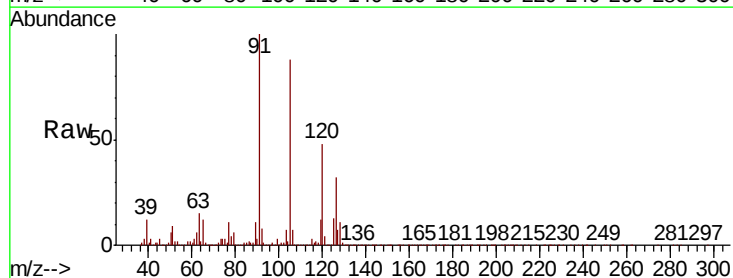
Acq: 09 Jan 2020 17:00

Tgt Ion: 91 Resp: 362563

Ion Ratio Lower Upper

91 100

126 31.4 15.9 47.7

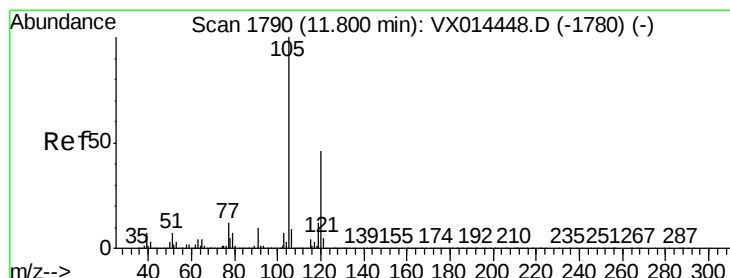
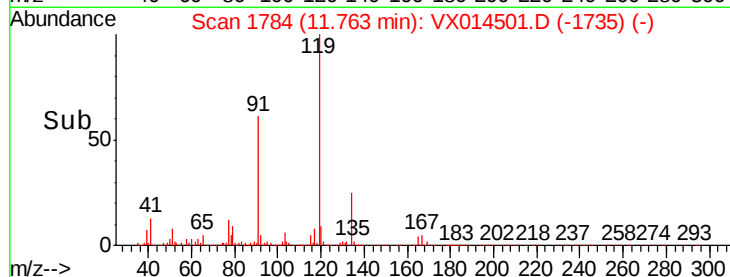
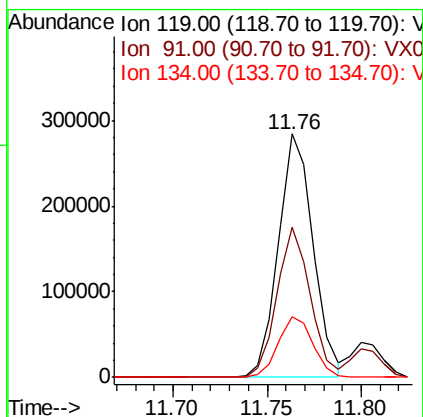
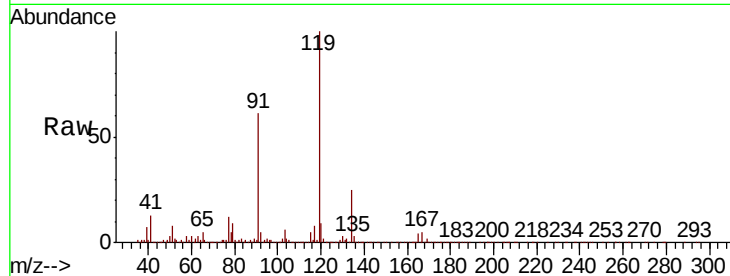




#83
tert-Butylbenzene
Concen: 19.777 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

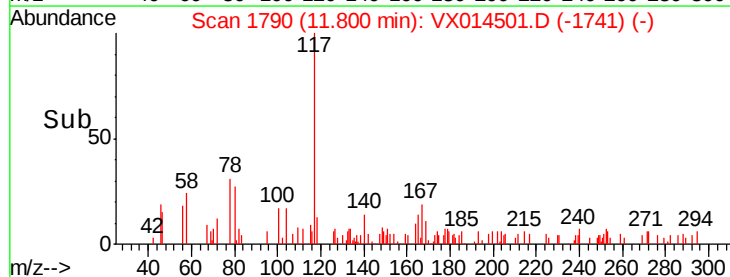
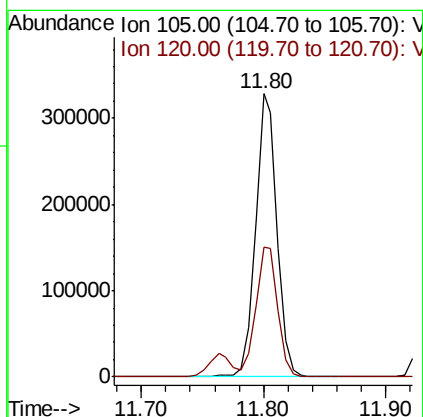
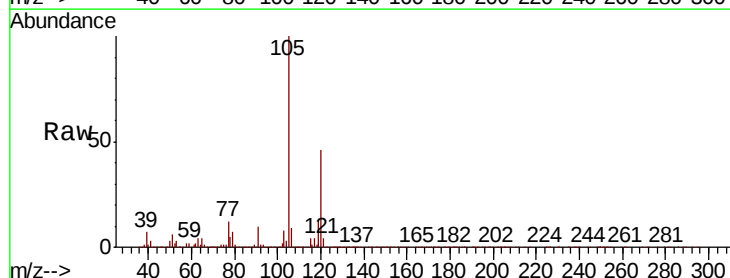
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

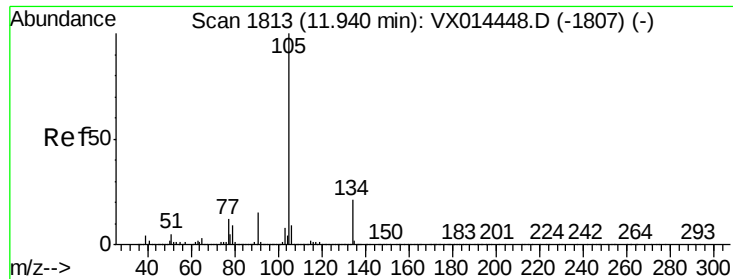
Tot Ion	Ratio	Lower	Upper
119	100		
91	59.0	29.3	88.0
134	25.0	12.4	37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.401 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.1	69.3

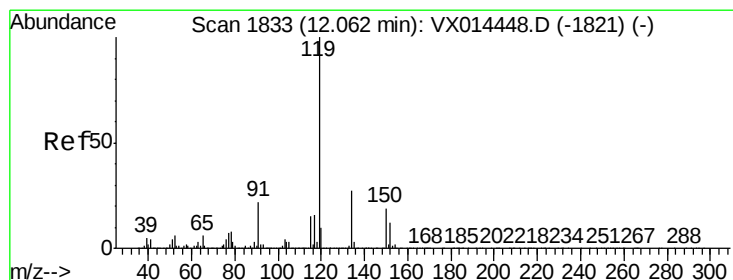
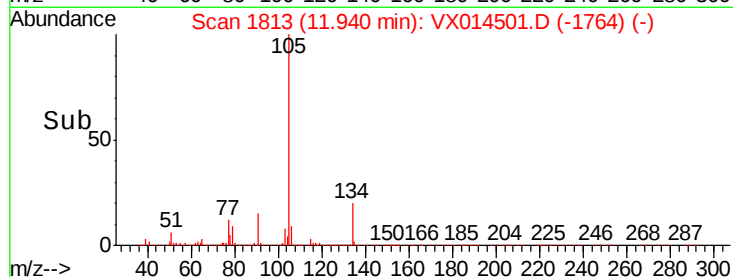
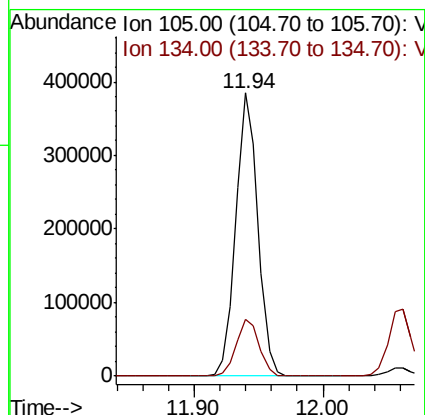
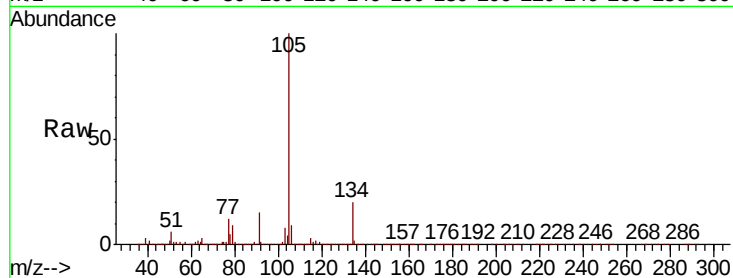




#85
 sec-Butylbenzene
 Concen: 20.114 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

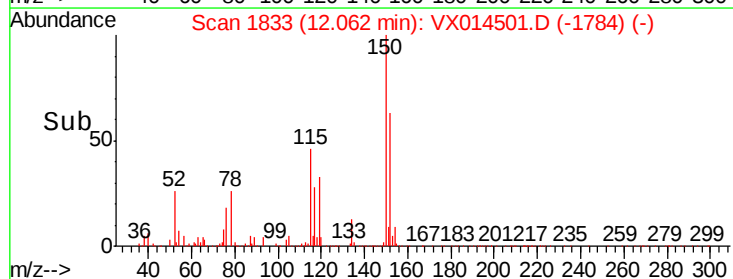
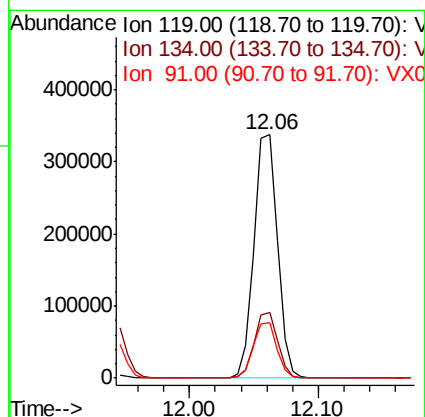
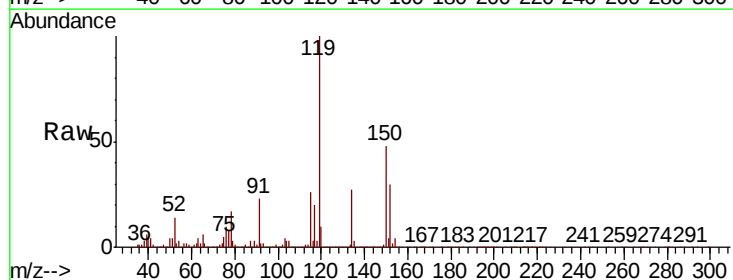
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD02

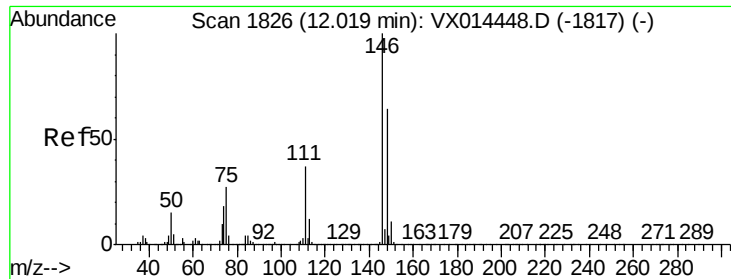
Tot Ion:105 Resp: 459058
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 19.820 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

Tgt Ion:119 Resp: 419774
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 22.8 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 18.936 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

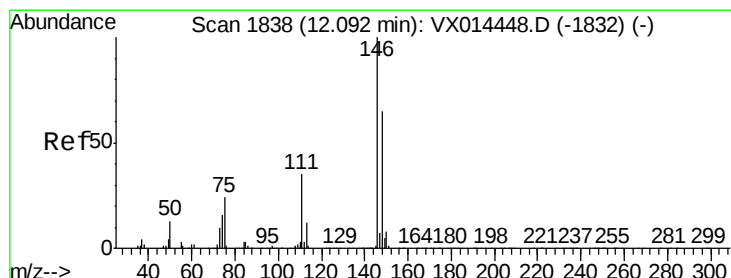
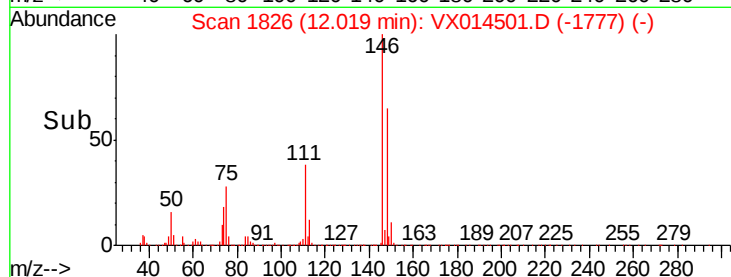
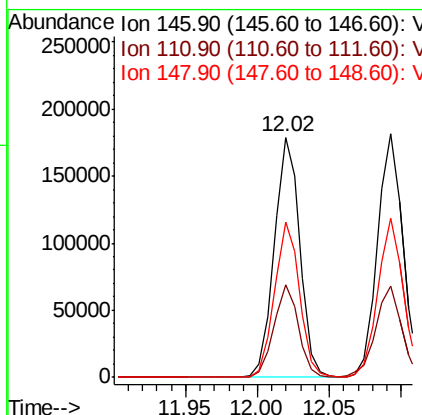
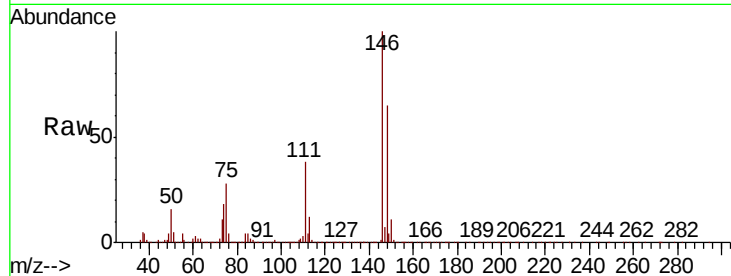
Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

Tot Ion:146 Resp: 220571

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.9	56.7
148	63.4	32.2	96.6



#88

1,4-Dichlorobenzene

Concen: 19.533 ug/l

RT: 12.09 min Scan# 1838

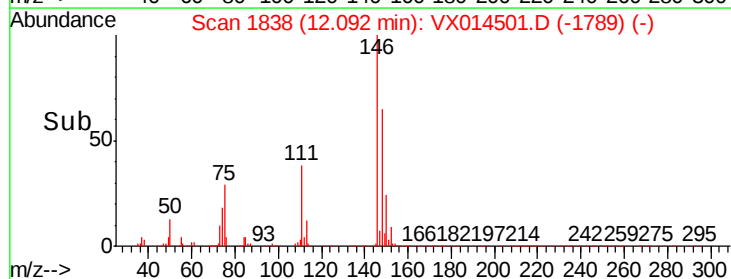
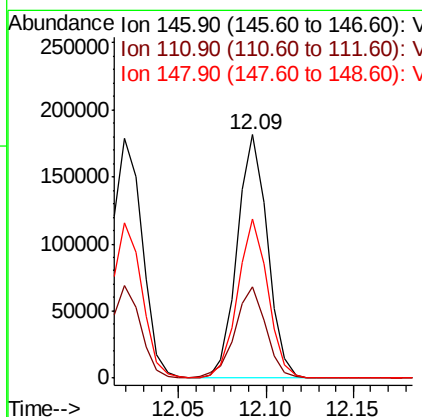
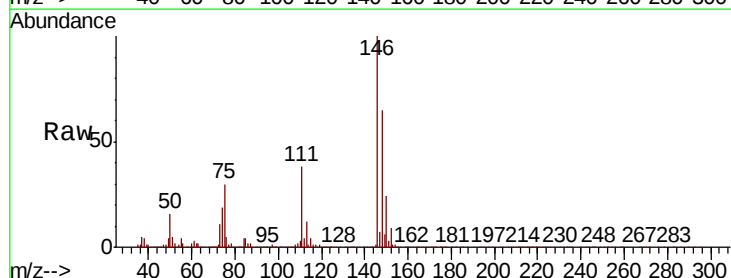
Delta R.T. 0.00 min

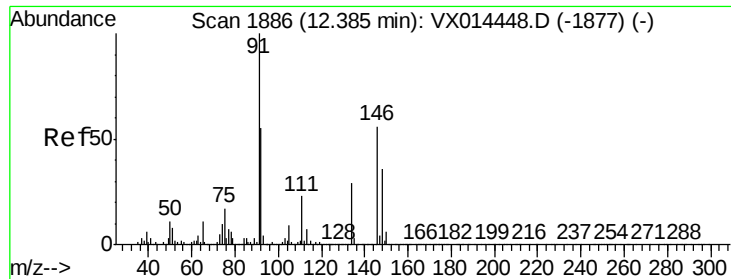
Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Tgt Ion:146 Resp: 217660

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.1	54.1
148	65.2	32.1	96.3

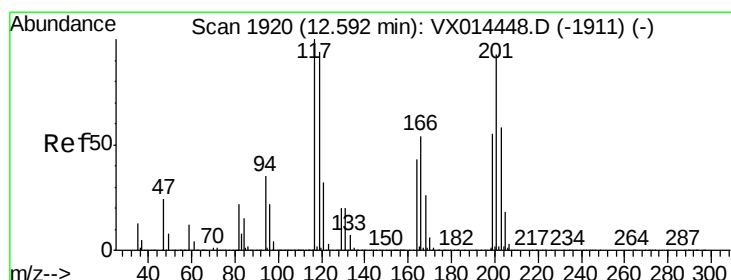
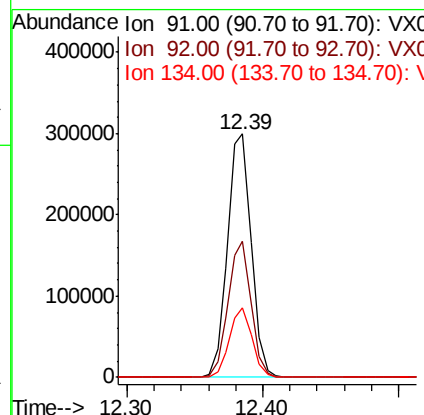
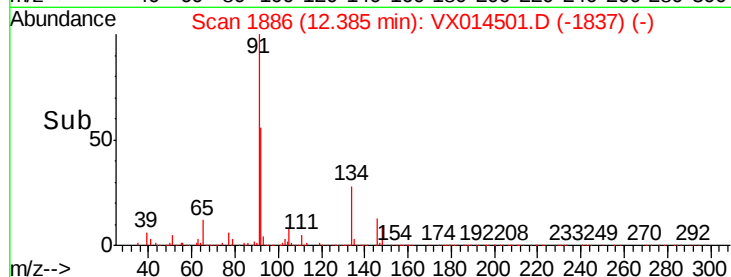
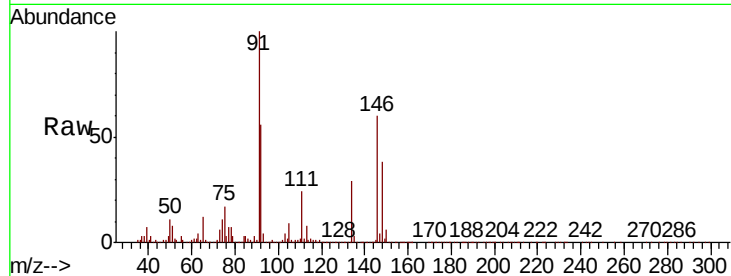




#89
n-Butylbenzene
Concen: 18.620 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

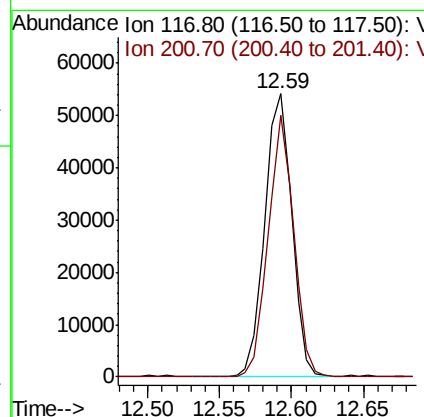
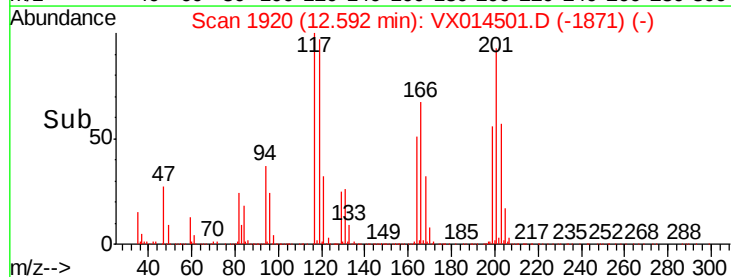
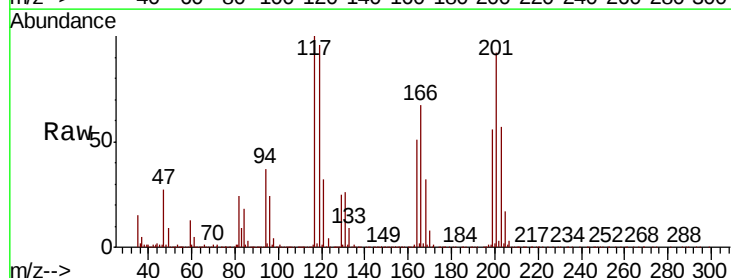
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

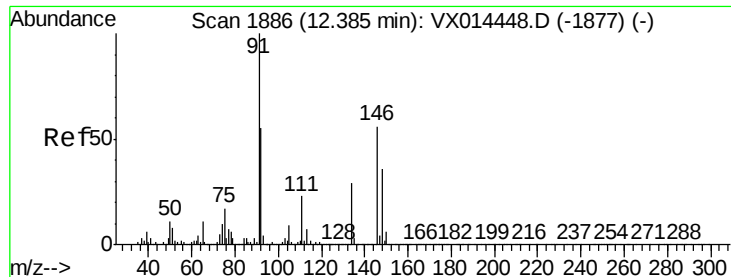
Tot Ion: 91 Resp: 360558
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.2
134 27.6 13.9 41.7



#90
Hexachloroethane
Concen: 18.909 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion: 117 Resp: 70345
Ion Ratio Lower Upper
117 100
201 86.9 44.8 134.3





#91

1,2-Dichlorobenzene

Concen: 19.198 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD02

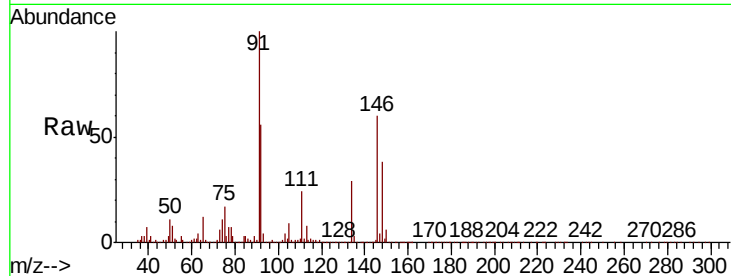
Tot Ion:146 Resp: 219089

Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

148 65.0 32.3 96.8

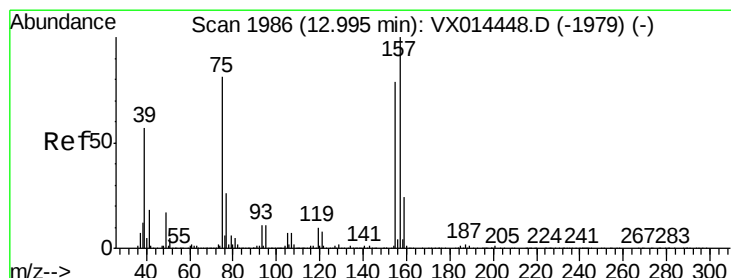
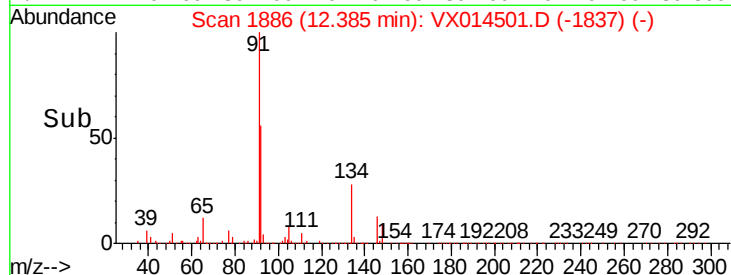
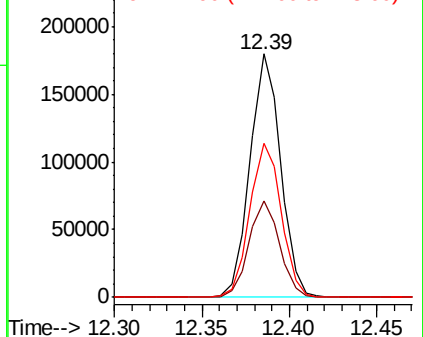


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.811 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VX014501.D

Acq: 09 Jan 2020 17:00

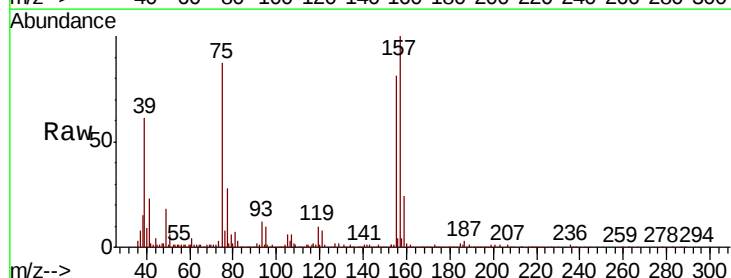
Tgt Ion: 75 Resp: 33447

Ion Ratio Lower Upper

75 100

155 95.5 48.7 146.1

157 123.6 62.0 185.9

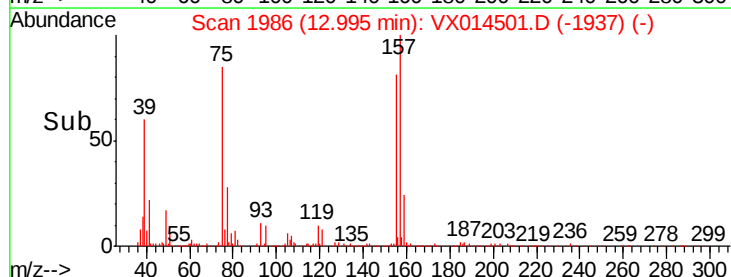
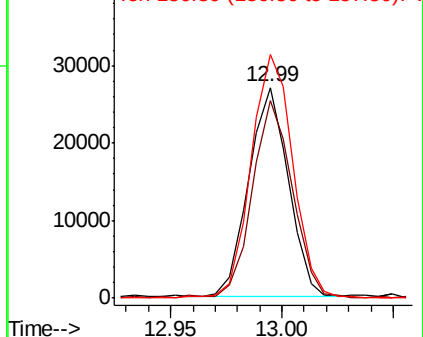


Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

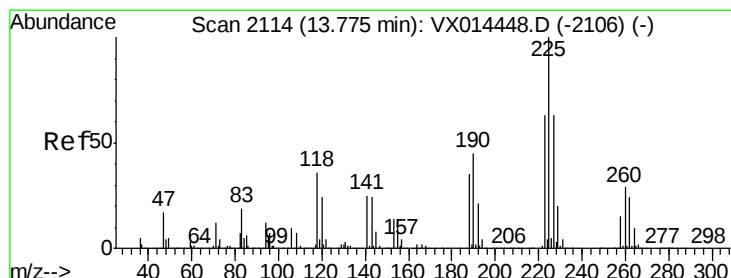
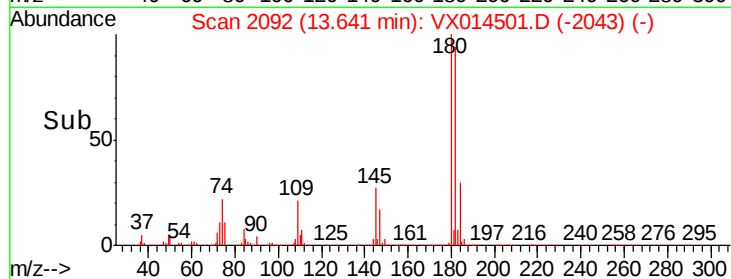
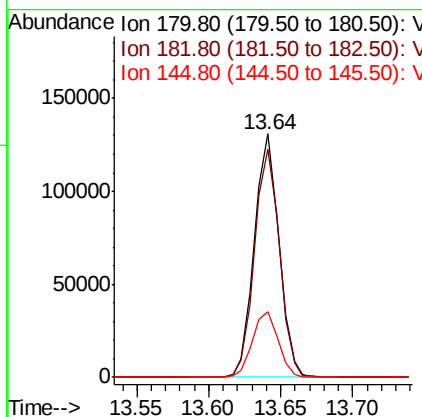
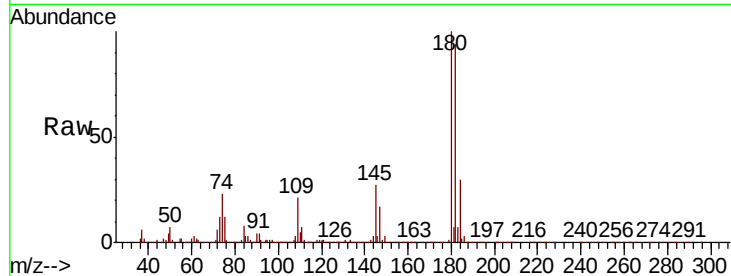




#93
 1,2,4-Trichlorobenzene
 Concen: 19.122 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

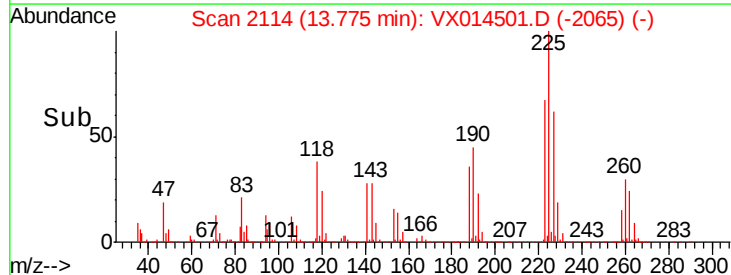
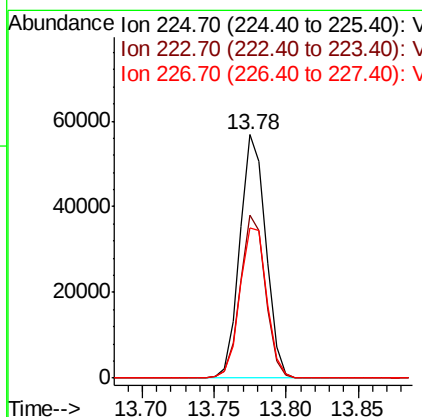
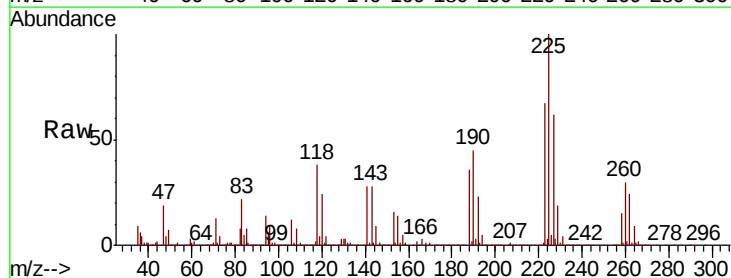
Instrument :
 MSVOA_X
 ClientSampled :
 VX0109WBSD02

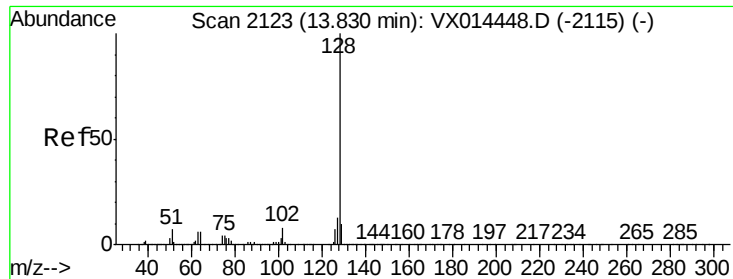
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.5	142.5
145	28.1	13.9	41.6



#94
 Hexachlorobutadiene
 Concen: 18.945 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014501.D
 Acq: 09 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	31.1	93.2
227	64.2	31.4	94.2

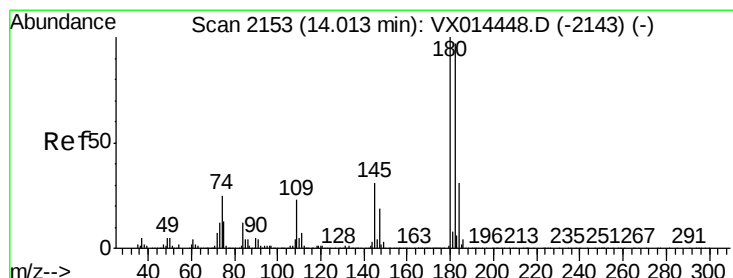
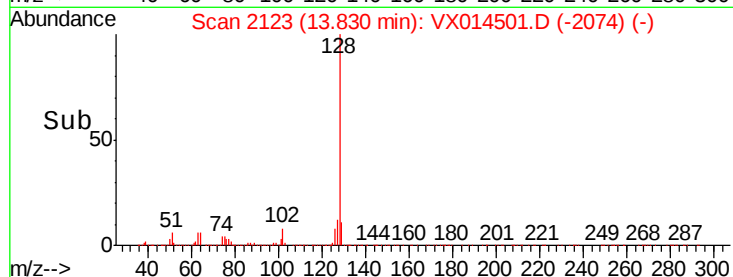
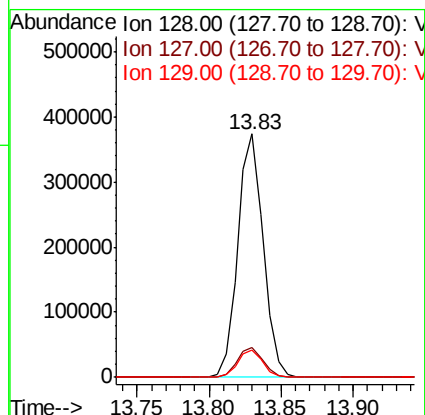
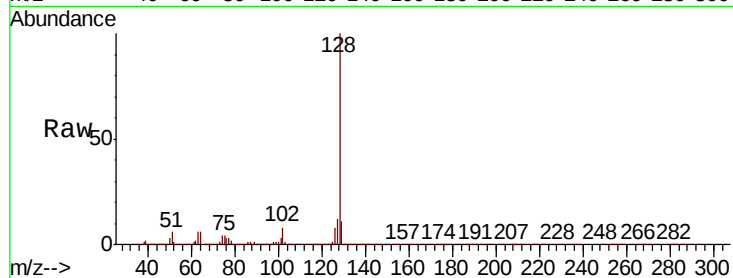




#95
Naphthalene
Concen: 18.546 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD02

Tot Ion:128 Resp: 461048
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.493 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014501.D
Acq: 09 Jan 2020 17:00

Tgt Ion:180 Resp: 154523
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 30.7 14.8 44.3

