

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
 Data File : VX014525.D
 Acq On : 10 Jan 2020 10:16
 Operator : JC/SP
 Sample : VX0110WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

Quant Time: Jan 10 12:28:29 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	500469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	739681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	662884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333452	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	264552	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
35) Dibromofluoromethane	5.49	113	221438	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
50) Toluene-d8	8.71	98	866155	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.13	95	303333	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	120093	19.483	ug/l	98
3) Chloromethane	1.32	50	124099	19.453	ug/l	99
4) Vinyl Chloride	1.40	62	144142	20.277	ug/l	100
5) Bromomethane	1.64	94	77761	16.502	ug/l	97
6) Chloroethane	1.72	64	79132	19.646	ug/l	98
7) Trichlorofluoromethane	1.92	101	150137	18.618	ug/l	98
8) Diethyl Ether	2.18	74	67519	18.353	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	92374	18.829	ug/l	99
10) Methyl Iodide	2.50	142	102836	17.505	ug/l	100
11) Tert butyl alcohol	3.02	59	107183	91.881	ug/l	96
12) 1,1-Dichloroethene	2.37	96	92073	18.627	ug/l	98
13) Acrolein	2.28	56	65164	69.693	ug/l	99
14) Allyl chloride	2.72	41	160203	18.461	ug/l	99
15) Acrylonitrile	3.13	53	263615	93.630	ug/l	99
16) Acetone	2.43	43	282460	98.296	ug/l	98
17) Carbon Disulfide	2.56	76	236890	17.176	ug/l	99
18) Methyl Acetate	2.76	43	158798	19.776	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	299275	18.861	ug/l	100
20) Methylene Chloride	2.85	84	104390	18.573	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	97764	18.117	ug/l	98
22) Diisopropyl ether	3.84	45	326205	19.451	ug/l	91
23) Vinyl Acetate	3.80	43	1256307	96.757	ug/l	99
24) 1,1-Dichloroethane	3.69	63	176177	19.311	ug/l	99
25) 2-Butanone	4.65	43	390872	93.660	ug/l	99
26) 2,2-Dichloropropane	4.57	77	138534	17.925	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	111481	18.480	ug/l	99
28) Bromochloromethane	5.01	49	73781	19.193	ug/l	95
29) Tetrahydrofuran	5.11	42	229975	93.205	ug/l	99
30) Chloroform	5.19	83	171716	19.262	ug/l	99
31) Cyclohexane	5.57	56	164685	19.285	ug/l	95
32) 1,1,1-Trichloroethane	5.48	97	143154	18.760	ug/l	99
36) 1,1-Dichloropropene	5.79	75	129612	18.633	ug/l	100
37) Ethyl Acetate	4.81	43	139014	18.399	ug/l	99
38) Carbon Tetrachloride	5.77	117	123515	19.296	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX011020\
 Data File : VX014525.D
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 ALS Vial : 5 Sample Multiplier: 1

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 VX0110WBS01

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 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	7.45	83	169303	19.373	ug/l	97
40) Benzene	6.14	78	402710	19.506	ug/l	98
41) Methacrylonitrile	5.03	41	76361	18.952	ug/l	98
42) 1,2-Dichloroethane	6.18	62	139738	19.358	ug/l	98
43) Isopropyl Acetate	6.43	43	233938	19.166	ug/l	99
44) Trichloroethene	7.20	130	111476	18.789	ug/l	95
45) 1,2-Dichloropropane	7.51	63	102532	19.480	ug/l	98
46) Dibromomethane	7.65	93	65997	17.965	ug/l	98
47) Bromodichloromethane	7.89	83	129774	19.413	ug/l	99
48) Methyl methacrylate	7.76	41	113760	19.460	ug/l	98
49) 1,4-Dioxane	7.73	88	48877	394.590	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	728595	97.959	ug/l	98
52) Toluene	8.78	92	252571	19.111	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	140429	18.044	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	160992	19.150	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	102022	19.219	ug/l	97
56) Ethyl methacrylate	9.17	69	155663	19.141	ug/l	98
57) 1,3-Dichloropropane	9.37	76	171297	19.300	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	266339	96.256	ug/l	99
59) 2-Hexanone	9.48	43	563643	95.775	ug/l	100
60) Dibromochloromethane	9.57	129	102876	19.281	ug/l	99
61) 1,2-Dibromoethane	9.67	107	106872	19.006	ug/l	97
64) Tetrachloroethene	9.33	164	121061	18.222	ug/l	99
65) Chlorobenzene	10.13	112	267305	18.581	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	97288	18.950	ug/l	99
67) Ethyl Benzene	10.25	91	477561	19.477	ug/l	99
68) m/p-Xylenes	10.35	106	362921	38.366	ug/l	98
69) o-Xylene	10.69	106	174601	19.345	ug/l	100
70) Styrene	10.71	104	299303	19.216	ug/l	99
71) Bromoform	10.85	173	75656	18.012	ug/l #	99
73) Isopropylbenzene	11.01	105	465768	19.891	ug/l	99
74) N-amyl acetate	10.89	43	198365	19.202	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	147951	19.703	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	173072	25.086	ug/l	79
77) Bromobenzene	11.25	156	120877	18.615	ug/l	99
78) n-propylbenzene	11.35	91	523213	19.511	ug/l	99
79) 2-Chlorotoluene	11.42	91	314251	19.662	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	387472	19.931	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	46305	17.744	ug/l	93
82) 4-Chlorotoluene	11.51	91	356160	18.985	ug/l	99
83) tert-Butylbenzene	11.76	119	366393	19.947	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	393219	20.017	ug/l	100
85) sec-Butylbenzene	11.94	105	452166	19.802	ug/l	99
86) p-Isopropyltoluene	12.06	119	413457	19.512	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	211683	18.164	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	216715	19.436	ug/l	98
89) n-Butylbenzene	12.39	91	351482	18.142	ug/l	99
90) Hexachloroethane	12.59	117	69137	18.575	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	212599	18.620	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	30768	18.215	ug/l	98

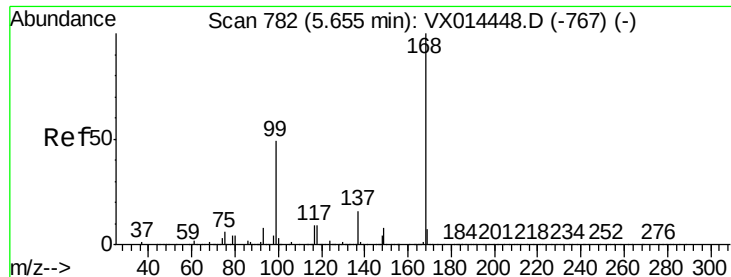
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014525.D
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Instrument :
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Quant Time: Jan 10 12:28:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : 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	143164	17.793	ug/l	99
94) Hexachlorobutadiene	13.78	225	72782	19.430	ug/l	100
95) Naphthalene	13.83	128	420739	16.916	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	143713	18.101	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

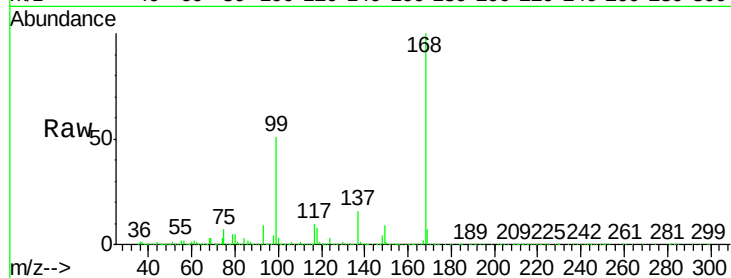
VX0110WBS01

Tgt Ion:168 Resp: 500469

Ion Ratio Lower Upper

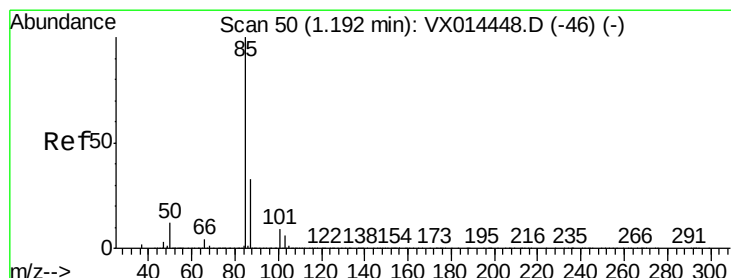
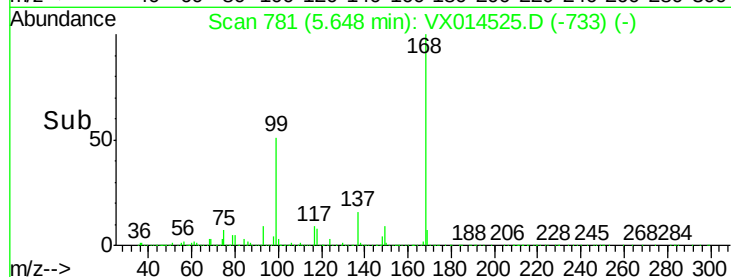
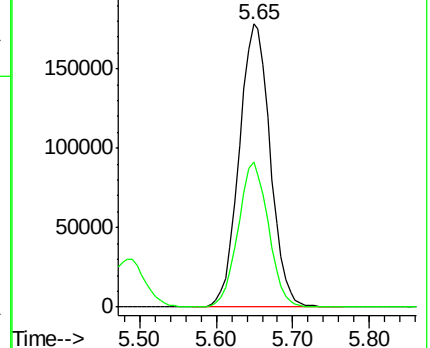
168 100

99 51.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.483 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014525.D

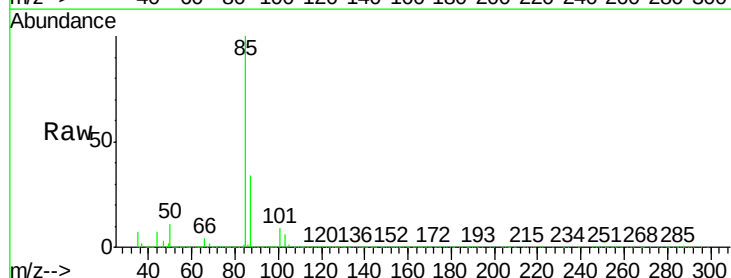
Acq: 10 Jan 2020 10:16

Tgt Ion: 85 Resp: 120093

Ion Ratio Lower Upper

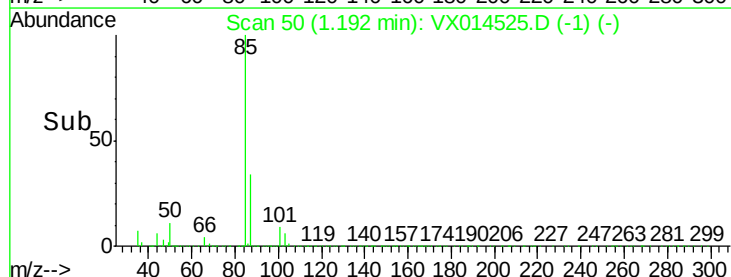
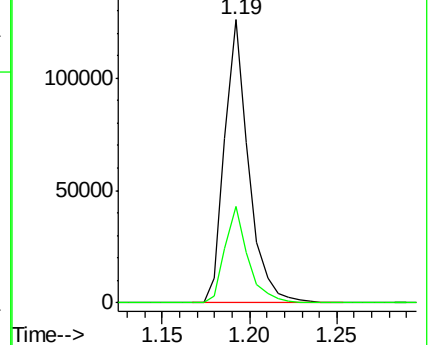
85 100

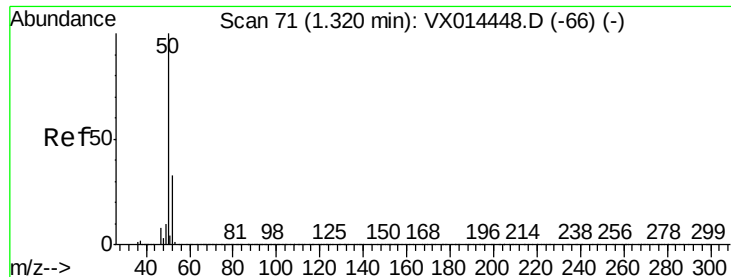
87 34.0 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

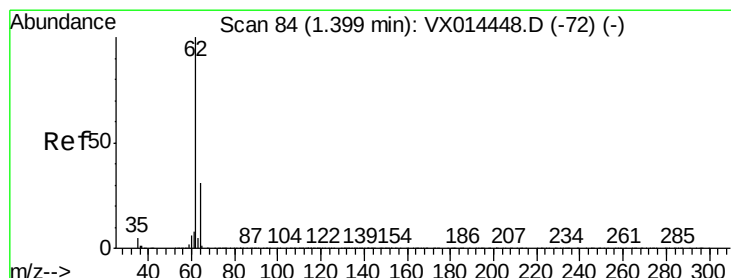
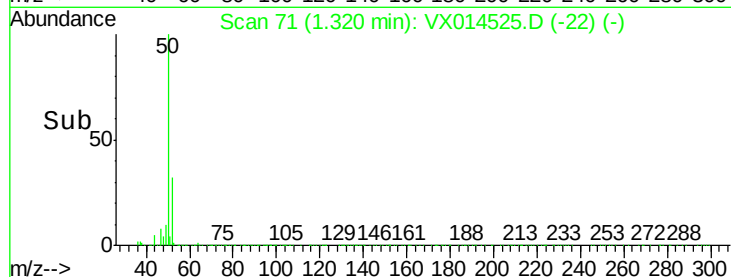
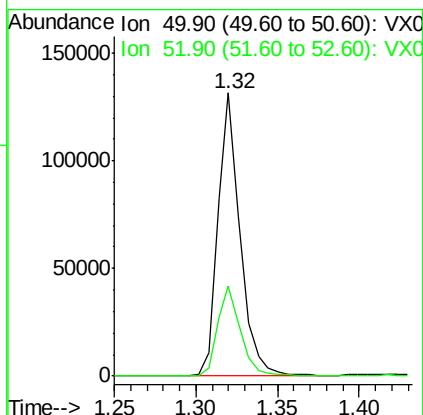
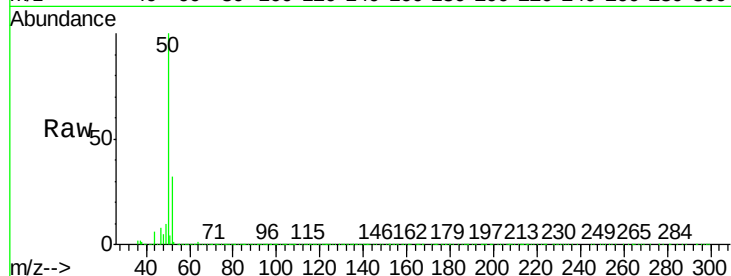




#3
Chloromethane
Concen: 19.453 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

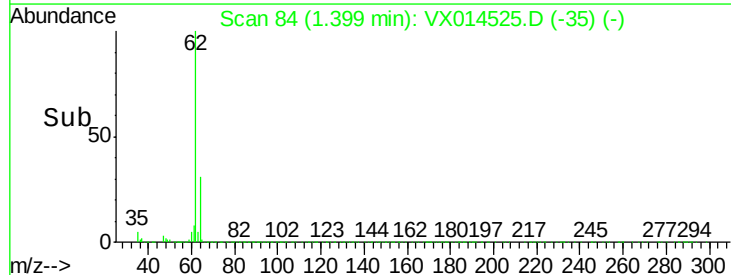
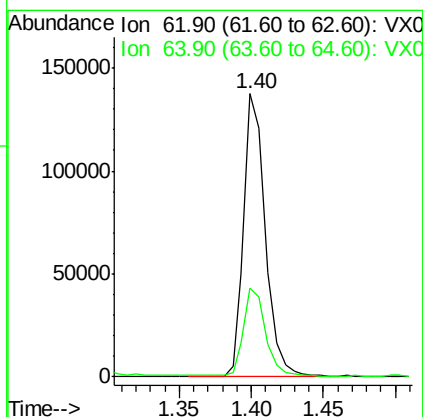
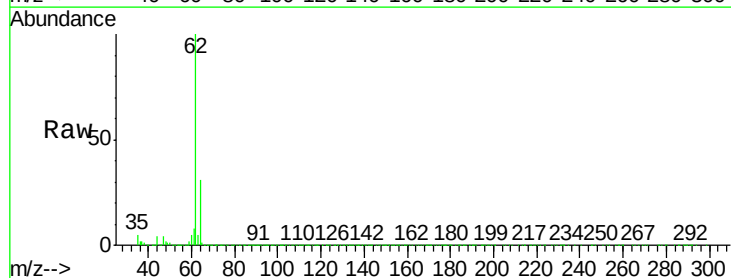
Instrument :
MSVOA_X
ClientSampled :
VX0110WBS01

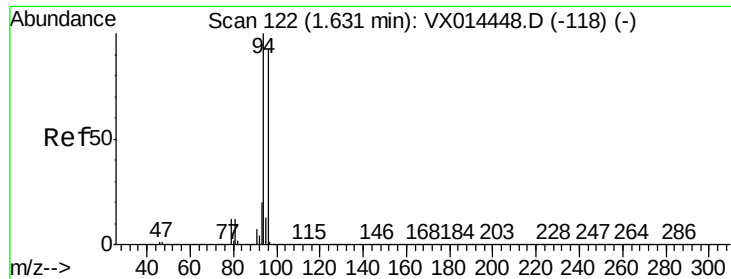
Tgt Ion: 50 Resp: 124099
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1



#4
Vinyl Chloride
Concen: 20.277 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 62 Resp: 144142
Ion Ratio Lower Upper
62 100
64 30.9 24.6 37.0





#5

Bromomethane

Concen: 16.502 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

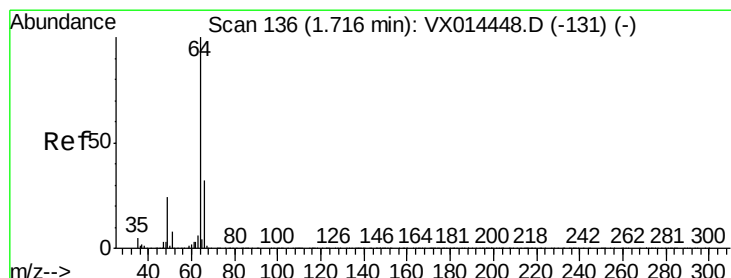
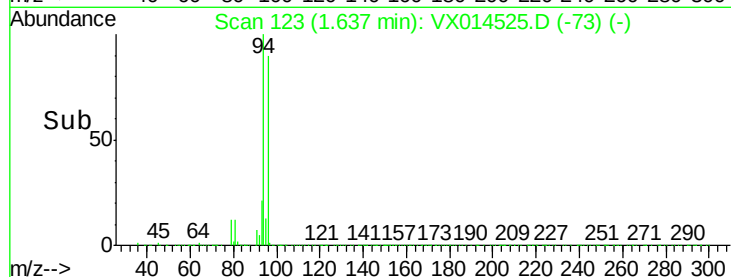
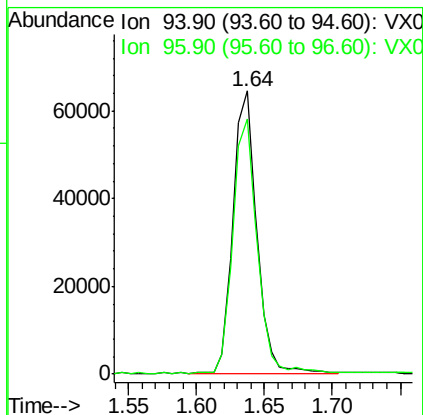
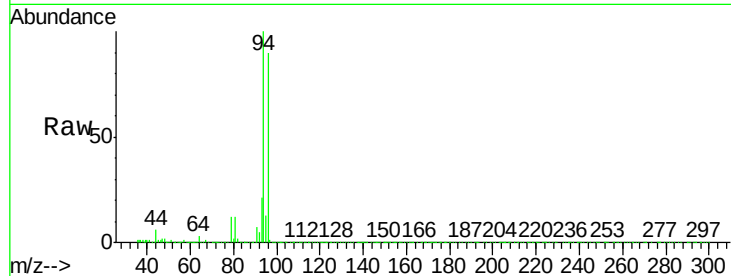
VX0110WBS01

Tgt Ion: 94 Resp: 77761

Ion Ratio Lower Upper

94 100

96 90.0 74.2 111.2



#6

Chloroethane

Concen: 19.646 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX014525.D

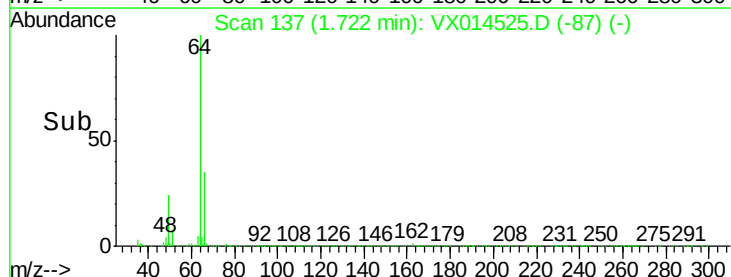
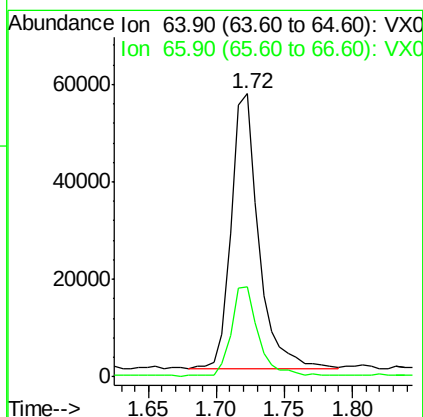
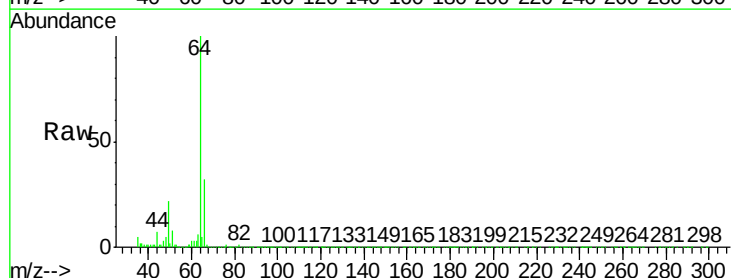
Acq: 10 Jan 2020 10:16

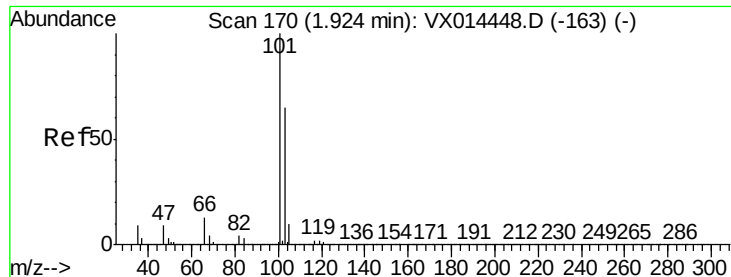
Tgt Ion: 64 Resp: 79132

Ion Ratio Lower Upper

64 100

66 32.5 25.3 37.9



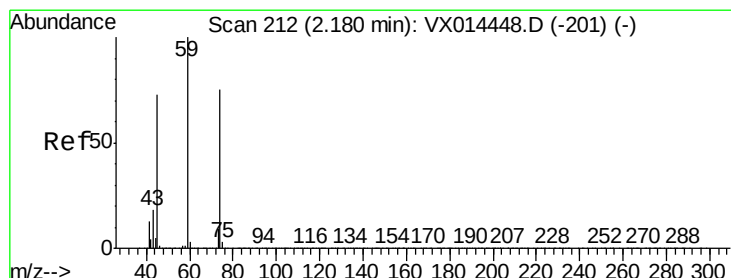
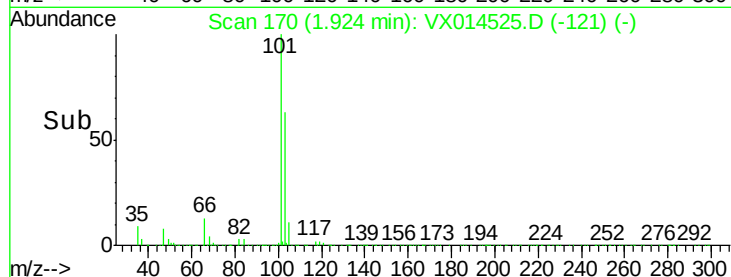
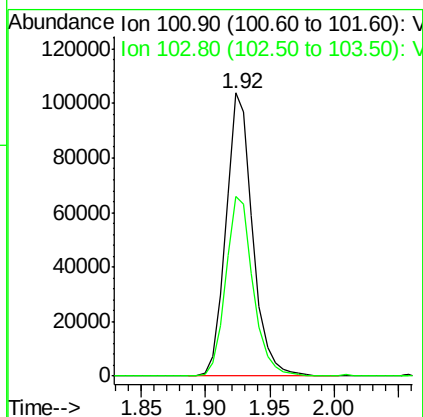
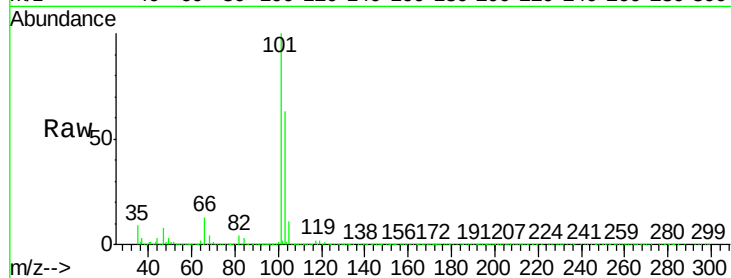


#7

Trichlorofluoromethane
Concen: 18.618 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

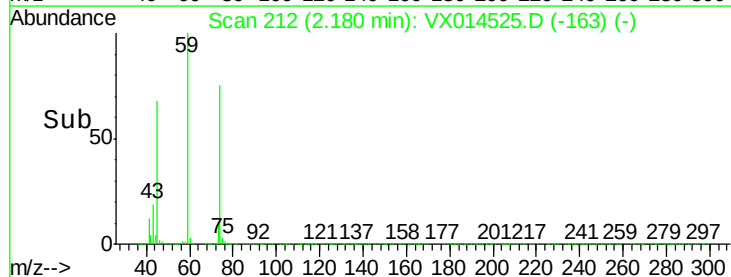
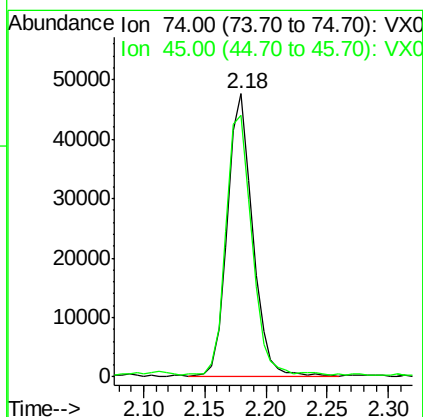
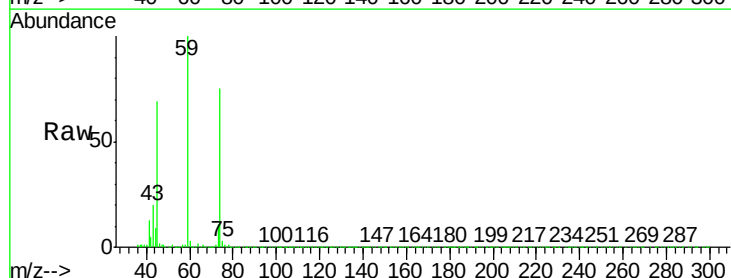
Tgt Ion:101 Resp: 150137
Ion Ratio Lower Upper
101 100
103 63.4 52.2 78.4

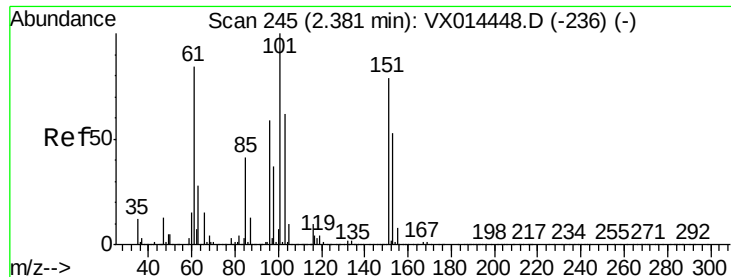


#8

Diethyl Ether
Concen: 18.353 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 74 Resp: 67519
Ion Ratio Lower Upper
74 100
45 95.0 48.7 146.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.829 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

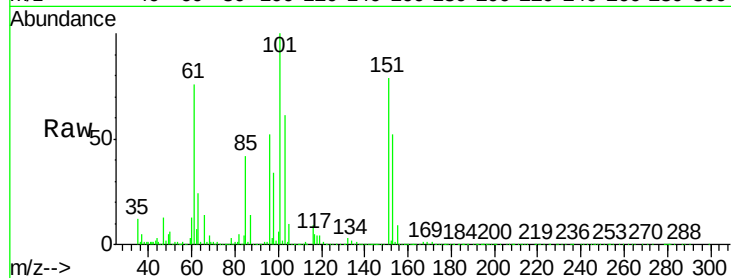
Tgt Ion:101 Resp: 92374

Ion Ratio Lower Upper

101 100

85 41.8 33.8 50.8

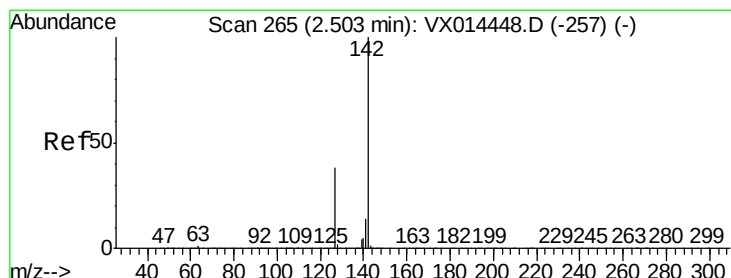
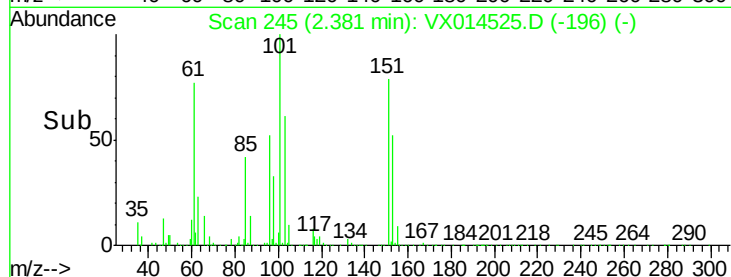
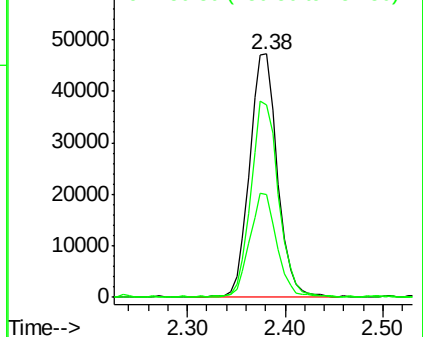
151 80.3 65.3 97.9



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: 17.505 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

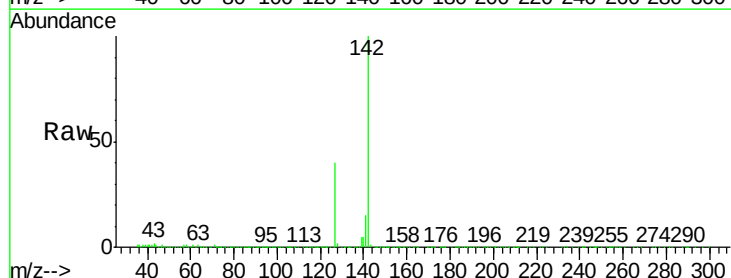
Tgt Ion:142 Resp: 102836

Ion Ratio Lower Upper

142 100

127 39.1 31.2 46.8

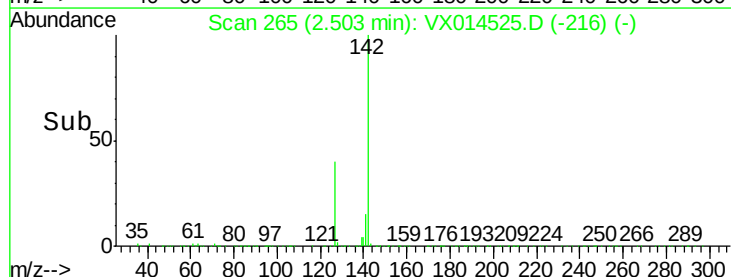
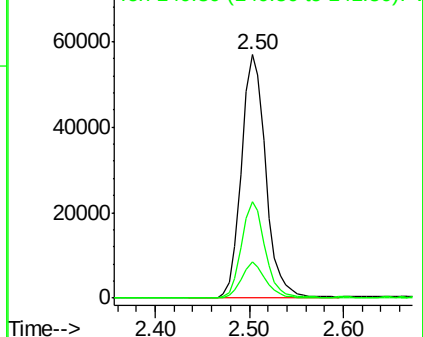
141 14.7 11.4 17.2

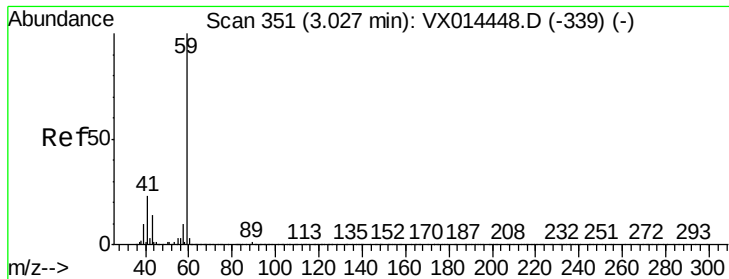


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



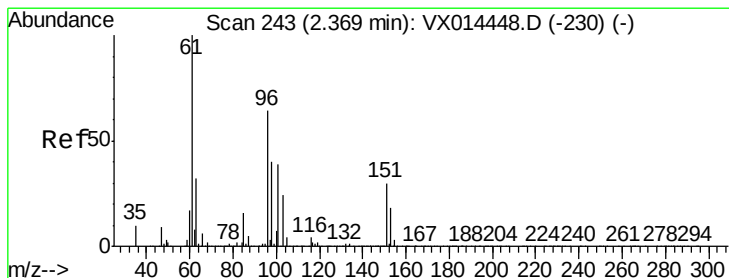
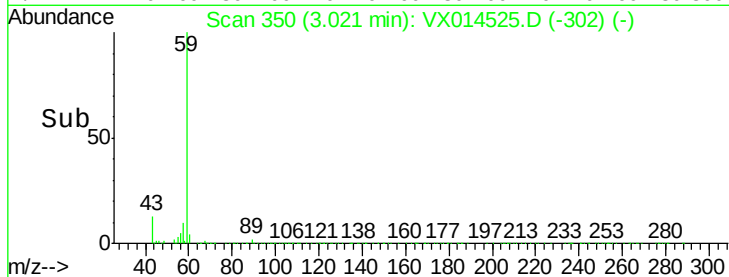
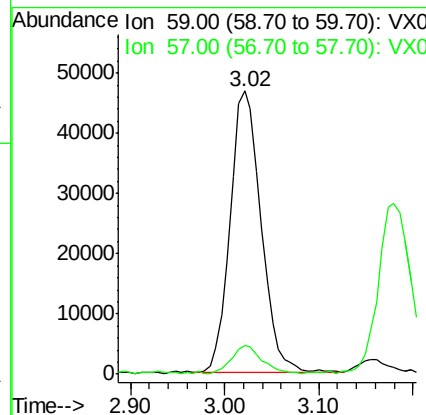
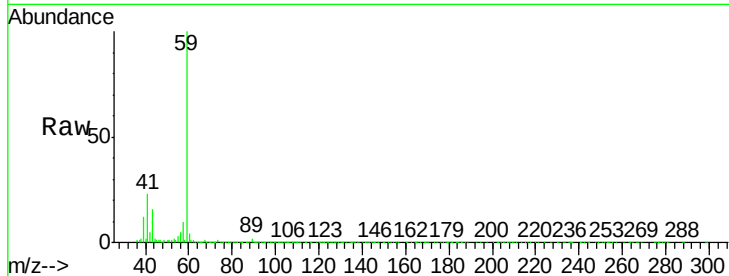


#11

Tert butyl alcohol
Concen: 91.881 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Instrument :
MSVOA_X
ClientSampled :
VX0110WBS01

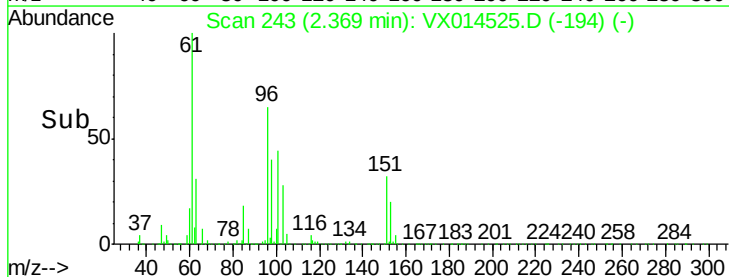
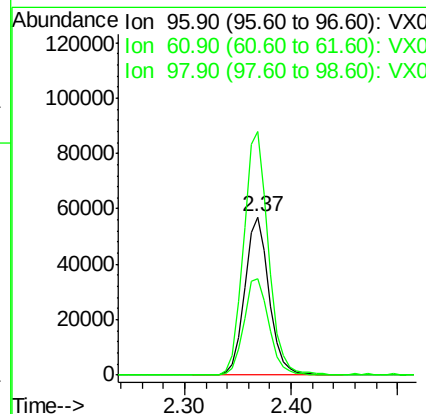
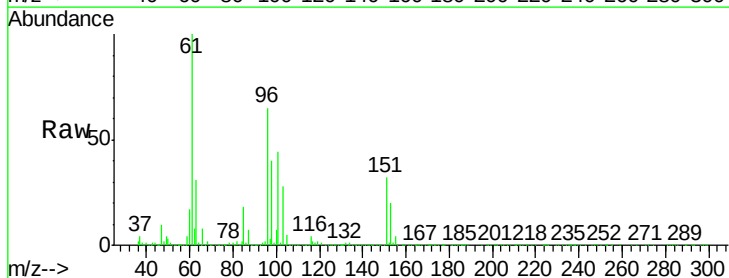
Tgt Ion: 59 Resp: 107183
Ion Ratio Lower Upper
59 100
57 9.3 8.5 12.7

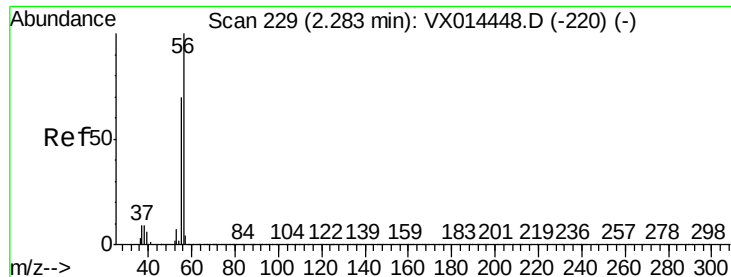


#12

1,1-Dichloroethene
Concen: 18.627 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 96 Resp: 92073
Ion Ratio Lower Upper
96 100
61 153.7 125.0 187.6
98 60.9 50.2 75.2





#13

Acrolein

Concen: 69.693 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

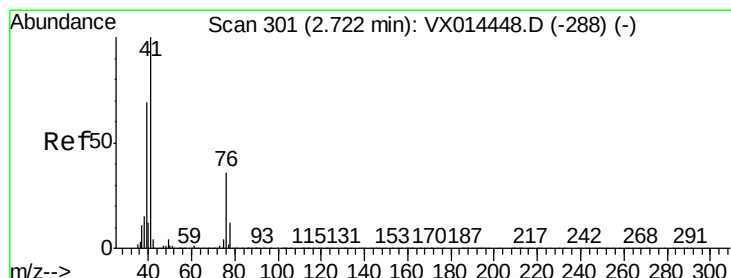
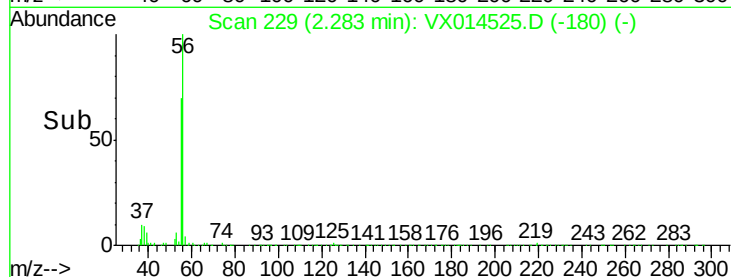
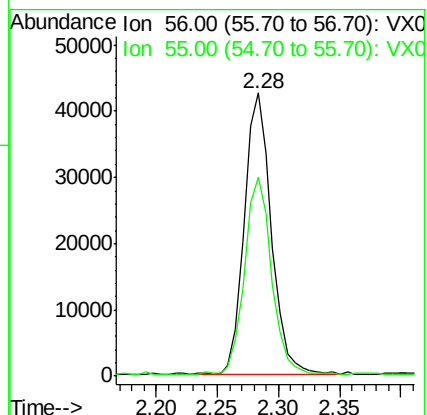
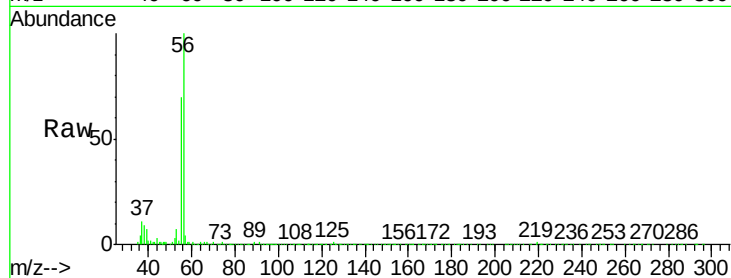
VX0110WBS01

Tgt Ion: 56 Resp: 65164

Ion Ratio Lower Upper

56 100

55 69.9 55.0 82.6



#14

Allyl chloride

Concen: 18.461 ug/l

RT: 2.72 min Scan# 301

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

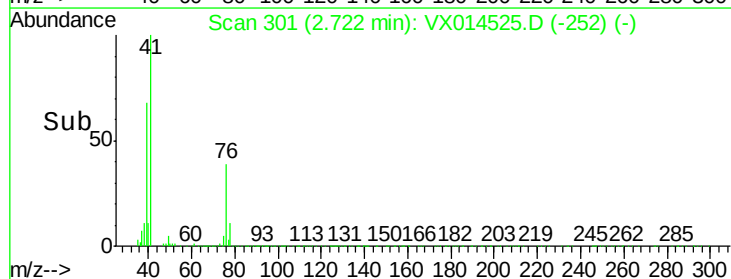
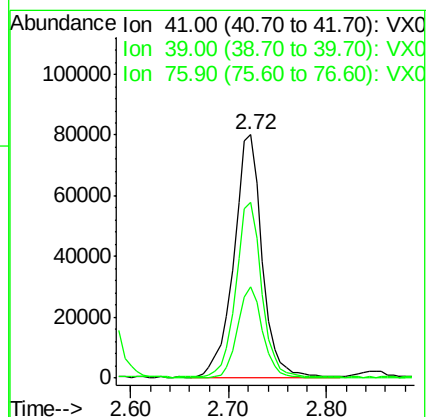
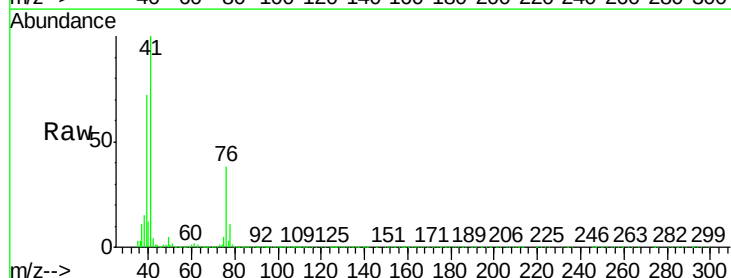
Tgt Ion: 41 Resp: 160203

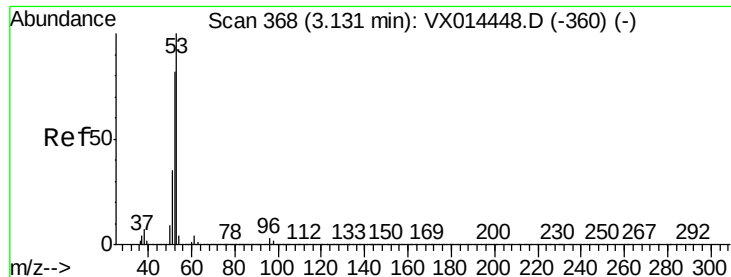
Ion Ratio Lower Upper

41 100

39 65.8 51.7 77.5

76 32.9 26.8 40.2





#15

Acrylonitrile

Concen: 93.630 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

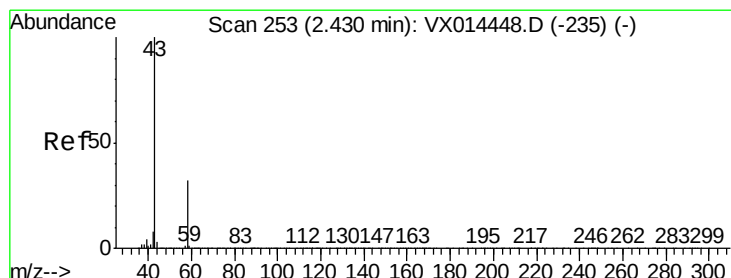
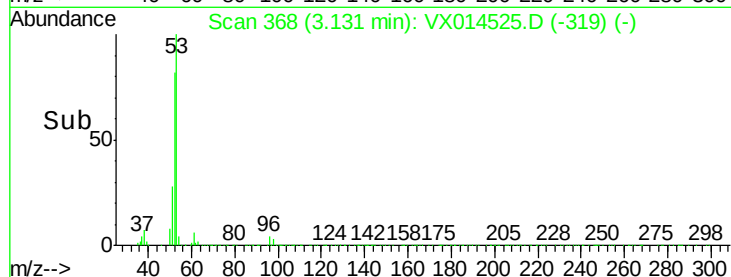
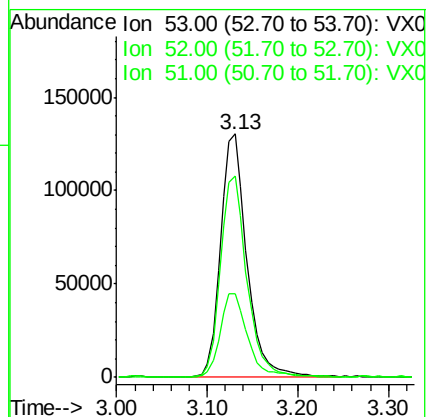
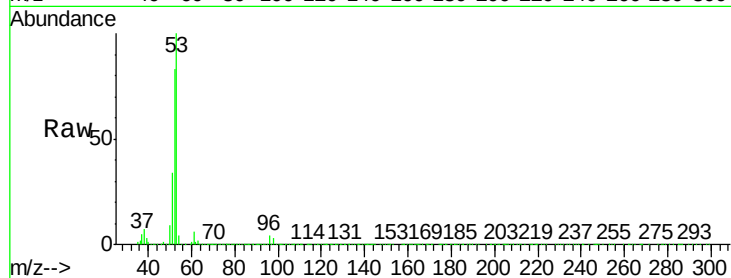
Tgt Ion: 53 Resp: 263615

Ion Ratio Lower Upper

53 100

52 83.3 67.0 100.4

51 36.5 28.5 42.7



#16

Acetone

Concen: 98.296 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014525.D

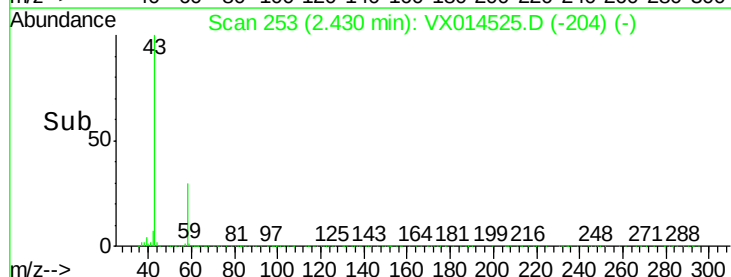
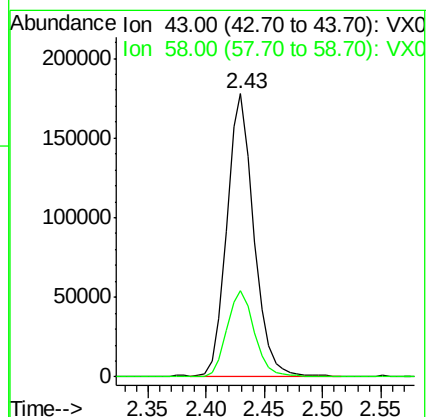
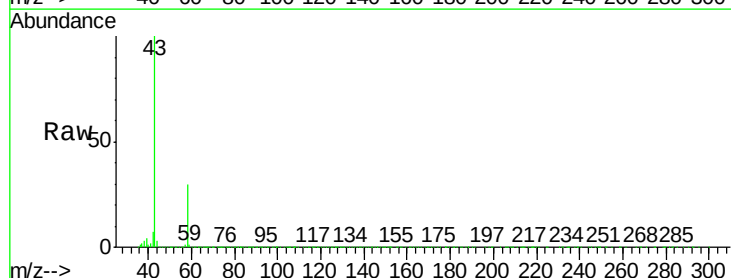
Acq: 10 Jan 2020 10:16

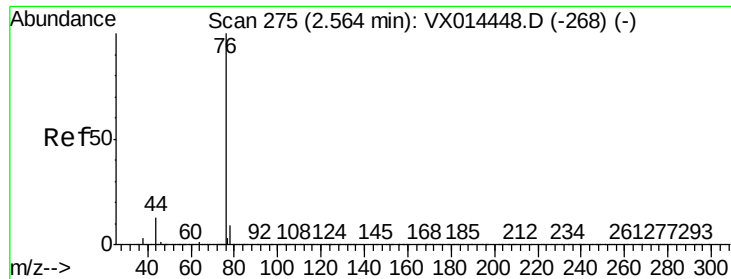
Tgt Ion: 43 Resp: 282460

Ion Ratio Lower Upper

43 100

58 30.4 25.4 38.0





#17

Carbon Disulfide

Concen: 17.176 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

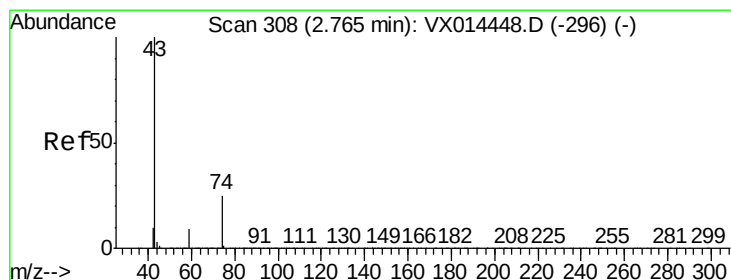
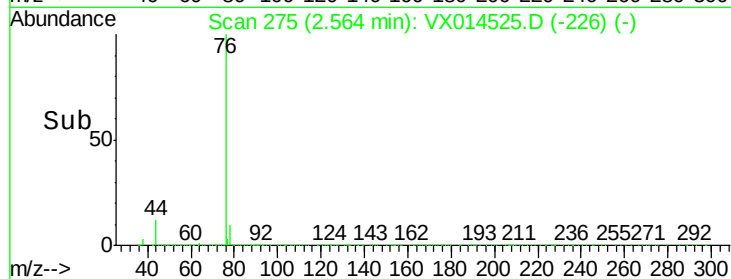
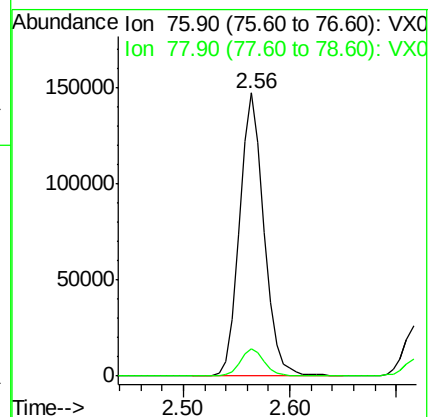
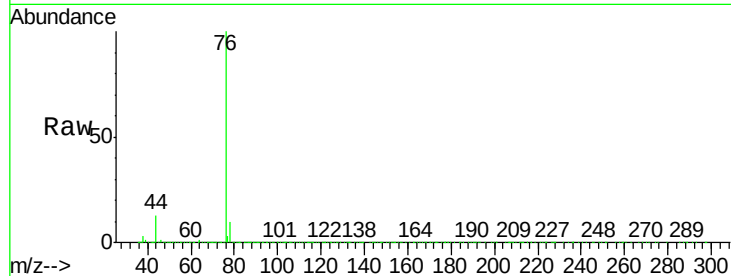
VX0110WBS01

Tgt Ion: 76 Resp: 236890

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.2



#18

Methyl Acetate

Concen: 19.776 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014525.D

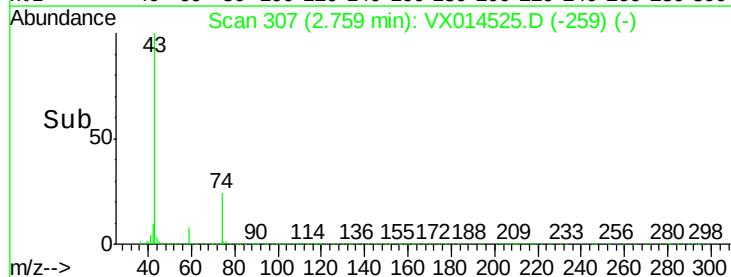
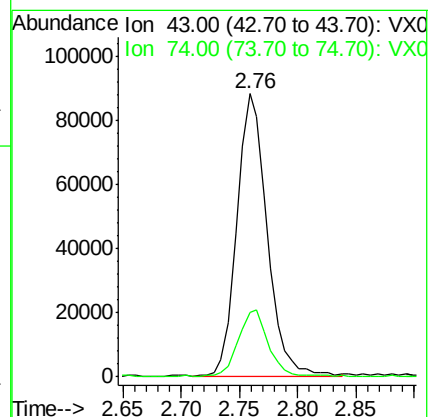
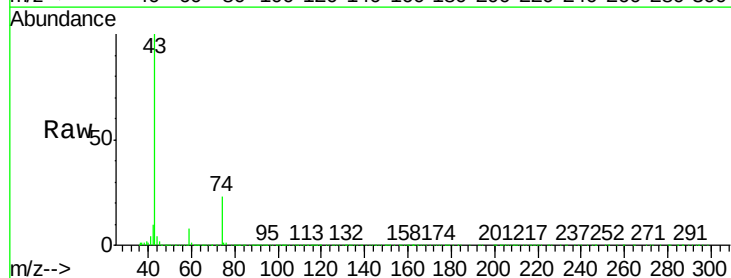
Acq: 10 Jan 2020 10:16

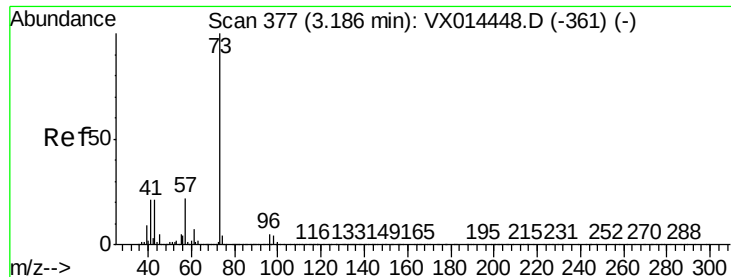
Tgt Ion: 43 Resp: 158798

Ion Ratio Lower Upper

43 100

74 23.6 19.4 29.2



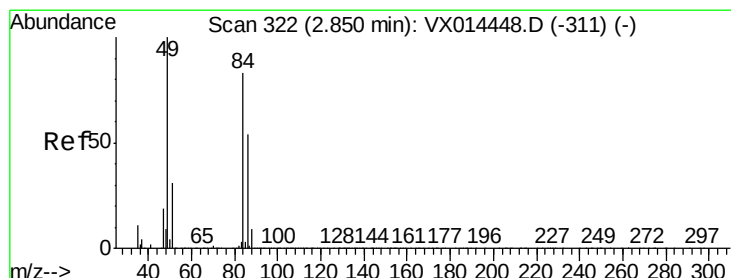
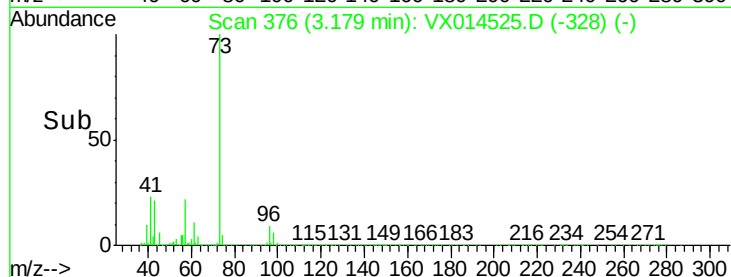
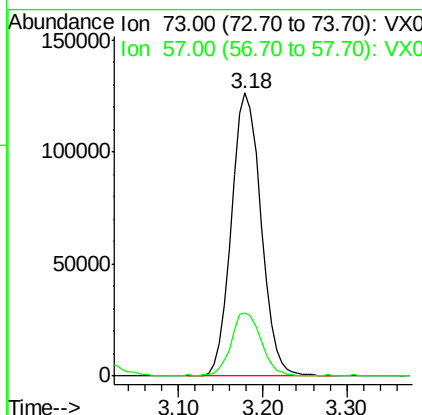
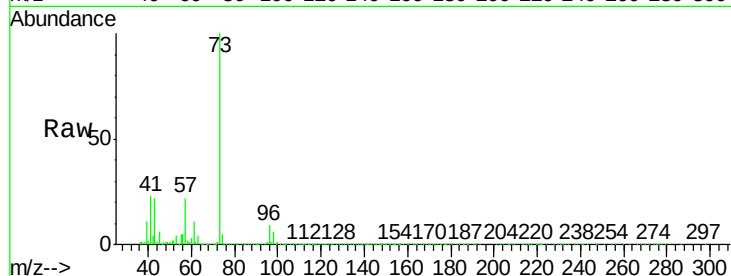


#19

Methyl tert-butyl Ether
 Concen: 18.861 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

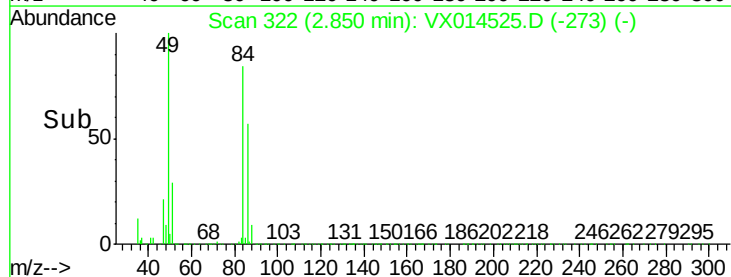
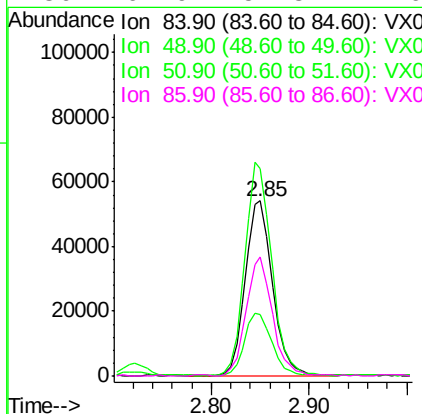
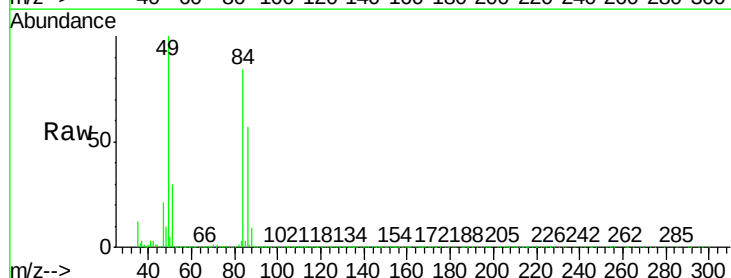
Tgt Ion: 73 Resp: 299275
 Ion Ratio Lower Upper
 73 100
 57 22.2 17.8 26.8

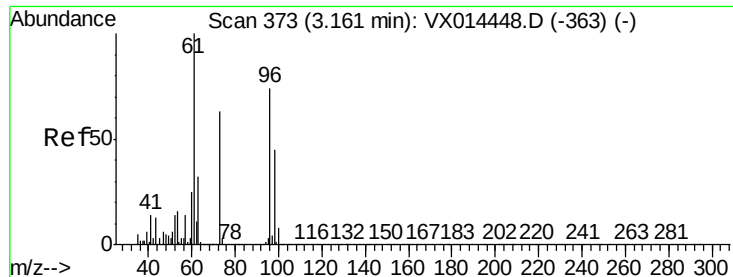


#20

Methylene Chloride
 Concen: 18.573 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion: 84 Resp: 104390
 Ion Ratio Lower Upper
 84 100
 49 118.3 95.8 143.8
 51 34.8 30.2 45.4
 86 67.9 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 18.117 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

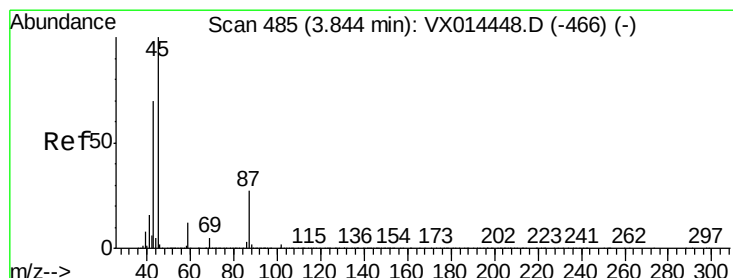
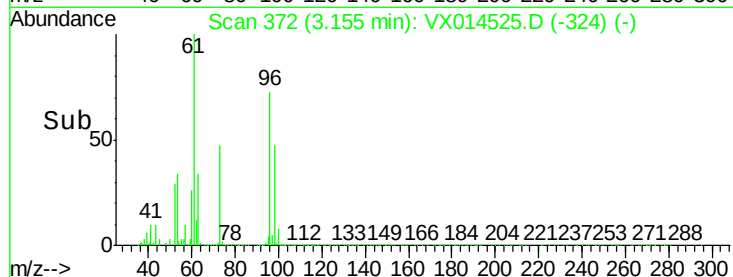
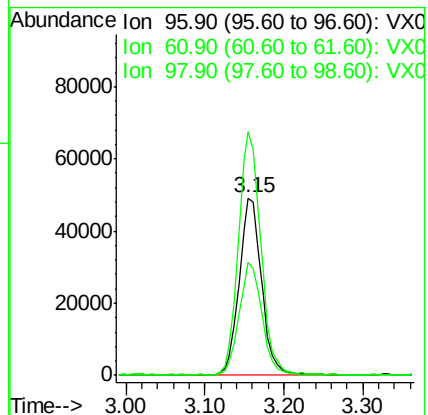
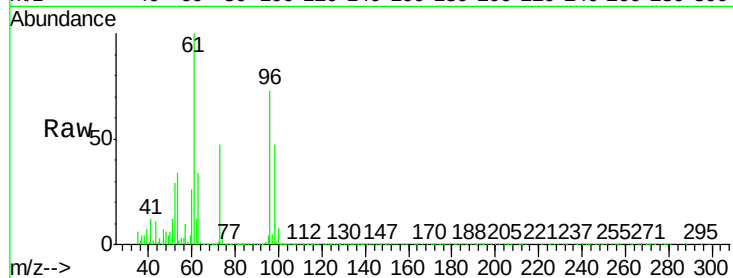
Tgt Ion: 96 Resp: 97764

Ion Ratio Lower Upper

96 100

61 137.3 108.2 162.4

98 63.9 48.8 73.2



#22

Diisopropyl ether

Concen: 19.451 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Tgt Ion: 45 Resp: 326205

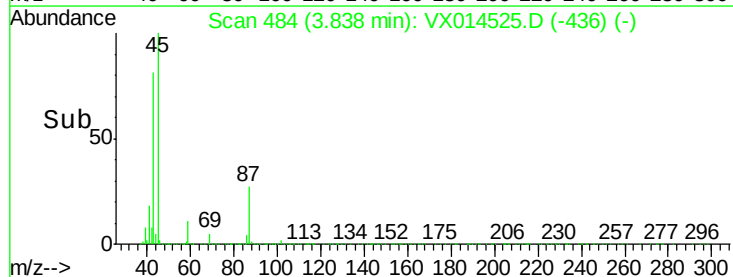
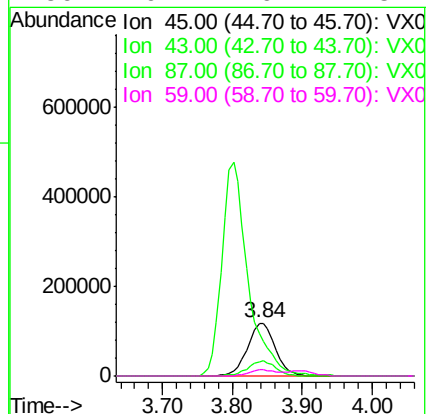
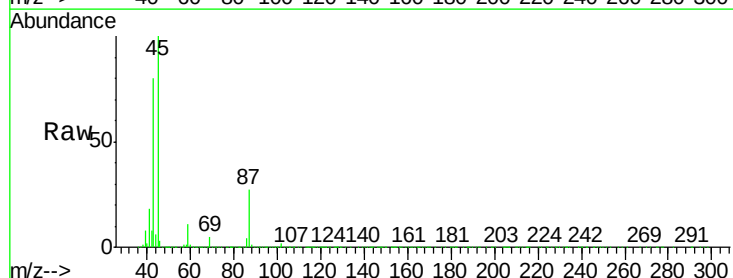
Ion Ratio Lower Upper

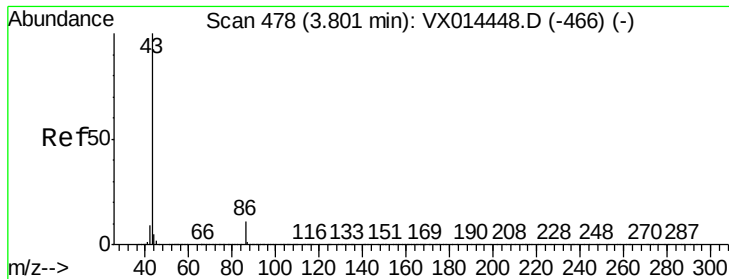
45 100

43 80.4 55.8 83.6

87 26.8 21.8 32.8

59 10.7 9.1 13.7





#23

Vinyl Acetate

Concen: 96.757 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampled :

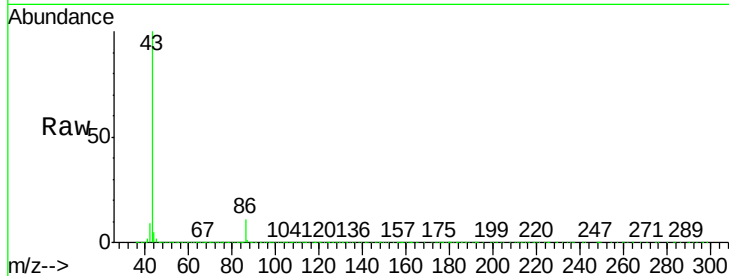
VX0110WBS01

Tgt Ion: 43 Resp: 1256307

Ion Ratio Lower Upper

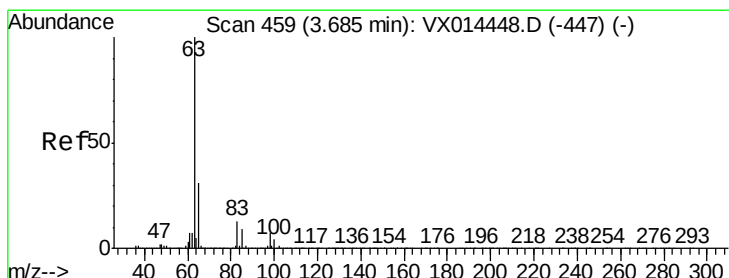
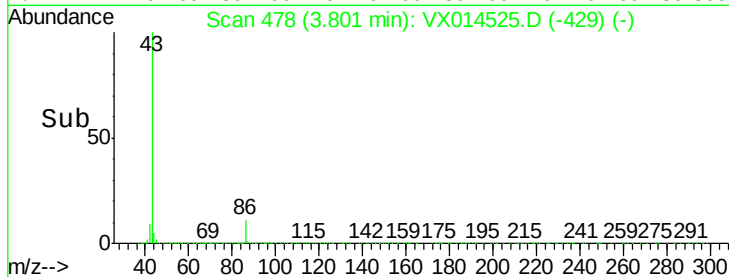
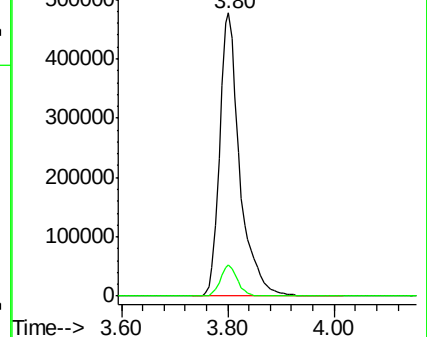
43 100

86 10.9 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: 19.311 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

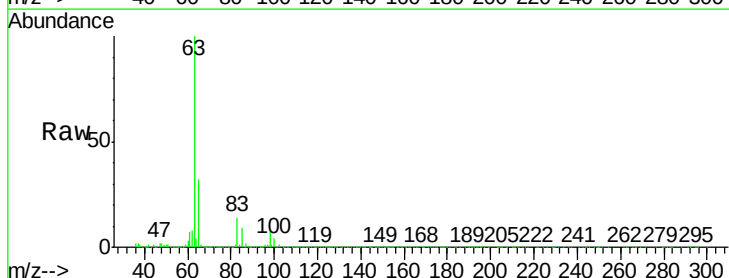
Tgt Ion: 63 Resp: 176177

Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.9

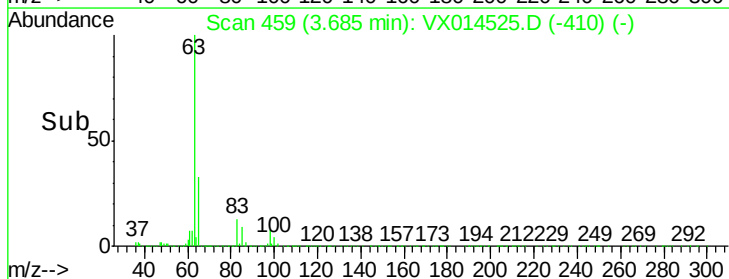
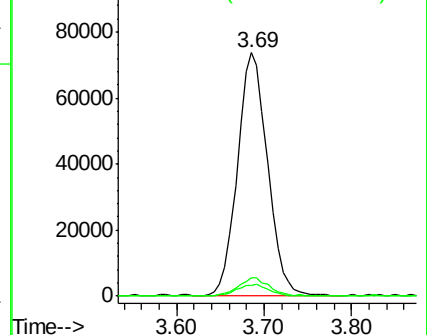
100 4.3 2.3 6.8

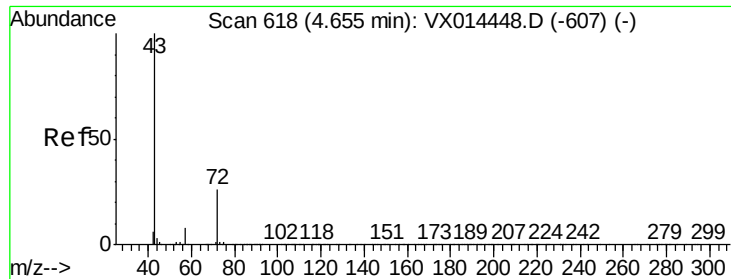


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 93.660 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

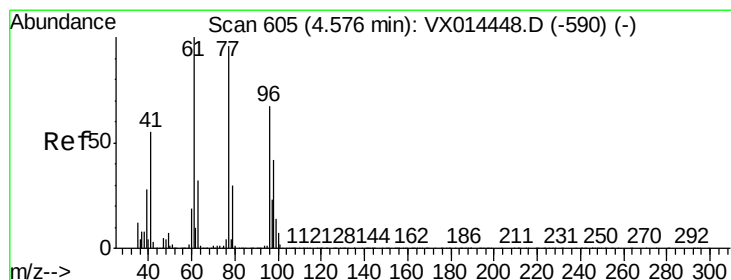
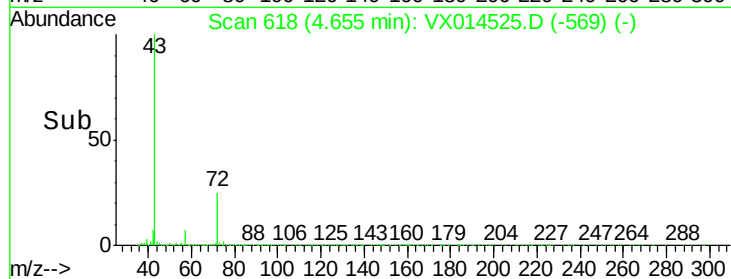
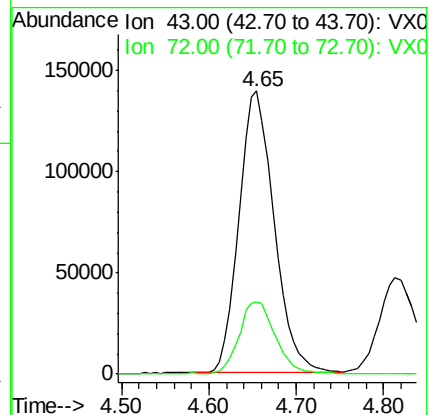
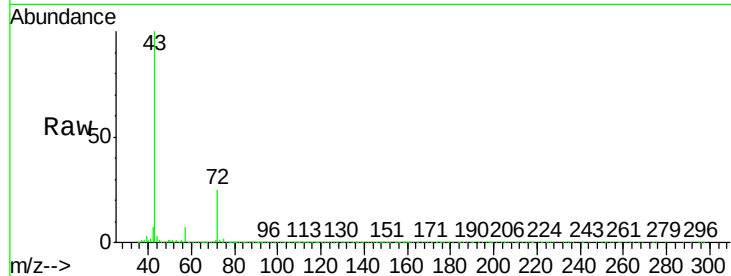
VX0110WBS01

Tgt Ion: 43 Resp: 390872

Ion Ratio Lower Upper

43 100

72 25.2 20.6 31.0



#26

2,2-Dichloropropane

Concen: 17.925 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014525.D

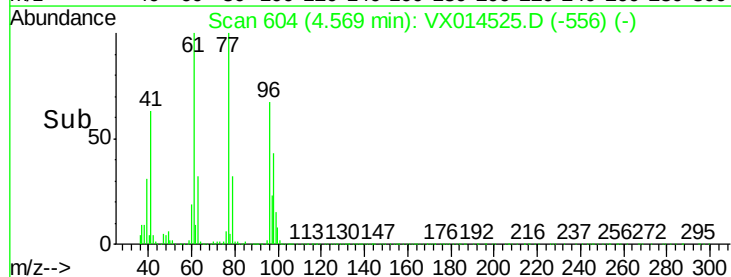
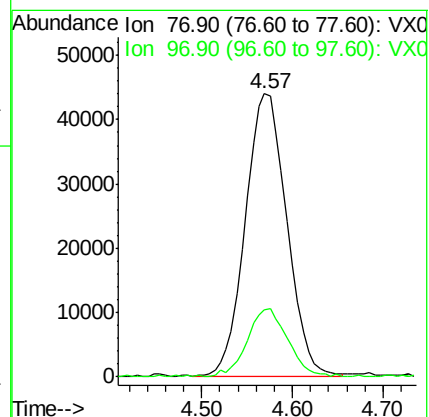
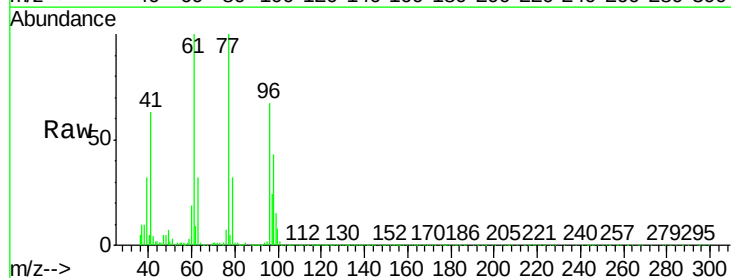
Acq: 10 Jan 2020 10:16

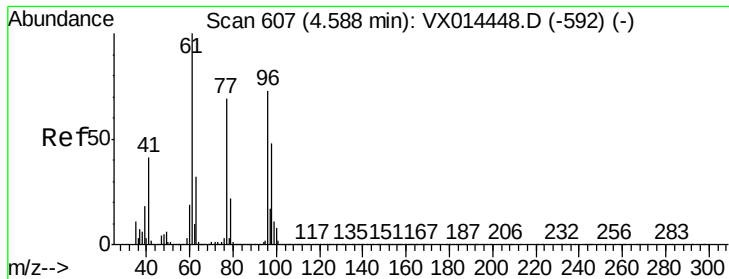
Tgt Ion: 77 Resp: 138534

Ion Ratio Lower Upper

77 100

97 23.9 11.7 35.1



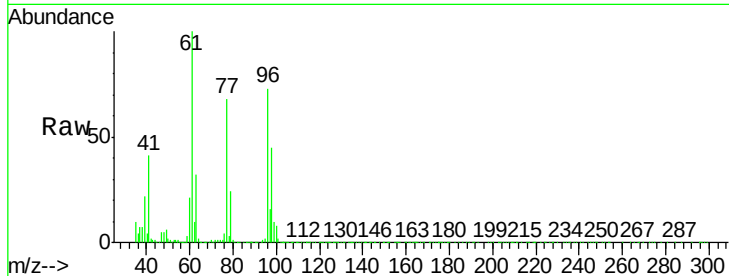


#27

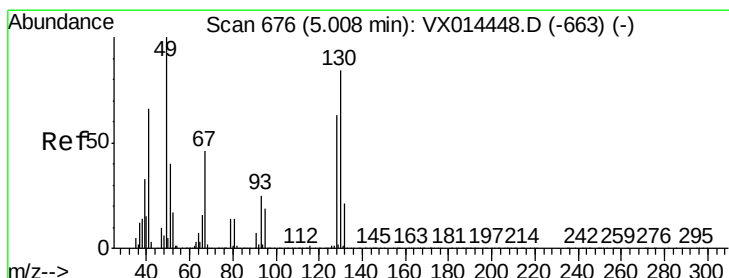
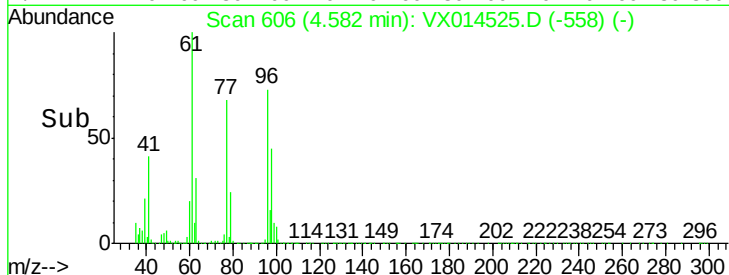
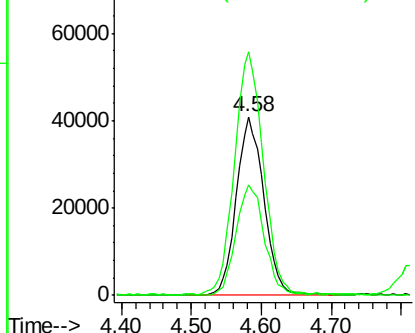
cis-1,2-Dichloroethene
Concen: 18.480 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 96 Resp: 111481
Ion Ratio Lower Upper
96 100
61 142.2 0.0 285.4
98 63.7 0.0 130.6



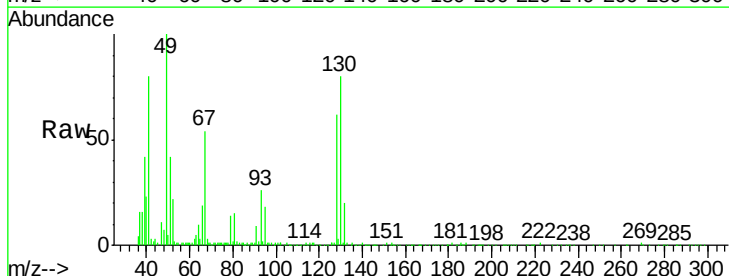
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



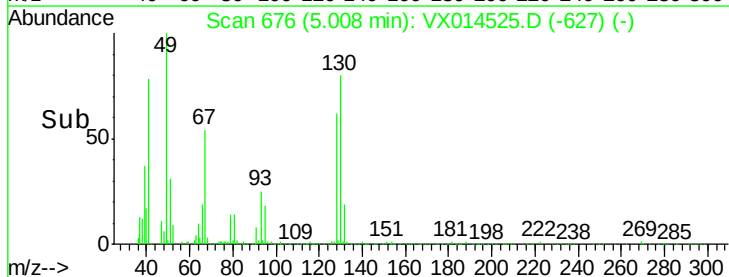
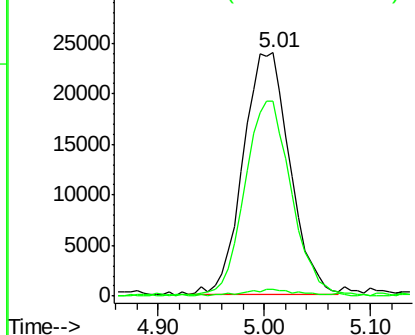
#28

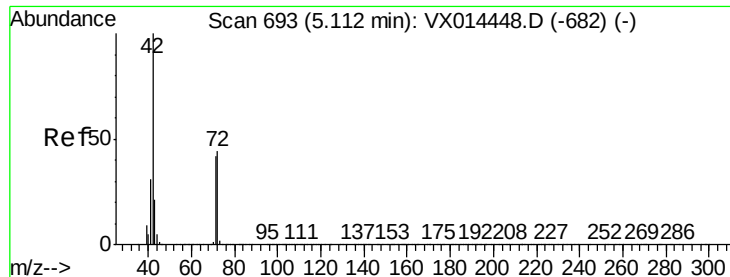
Bromochloromethane
Concen: 19.193 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 49 Resp: 73781
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 79.2 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: 93.205 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

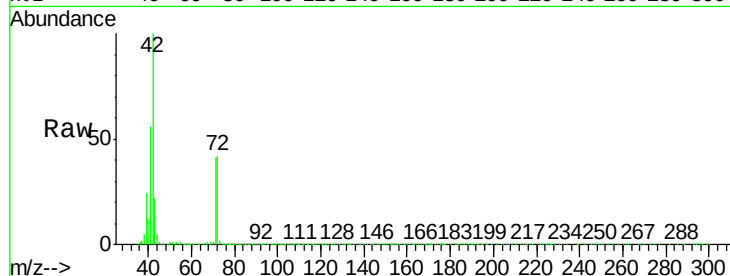
Tgt Ion: 42 Resp: 229975

Ion Ratio Lower Upper

42 100

72 46.1 36.2 54.4

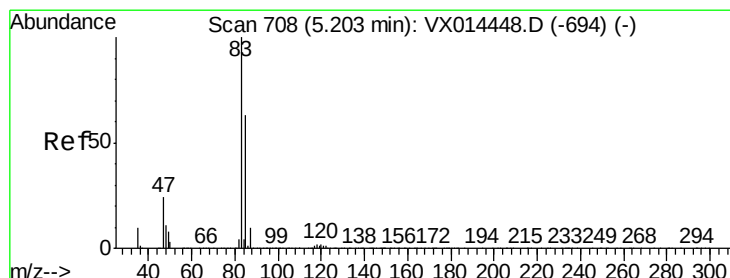
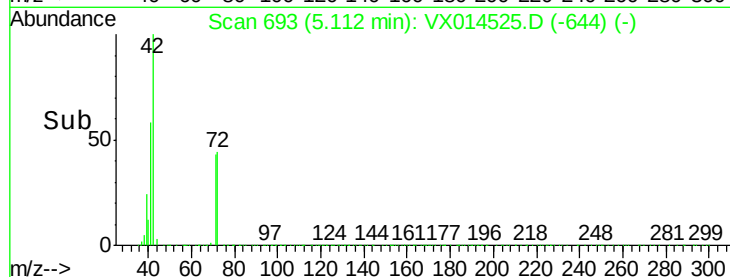
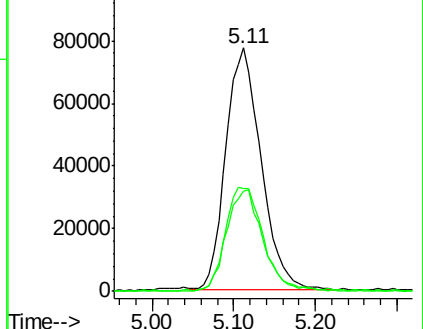
71 43.1 34.1 51.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.262 ug/l

RT: 5.19 min Scan# 706

Delta R.T. -0.01 min

Lab File: VX014525.D

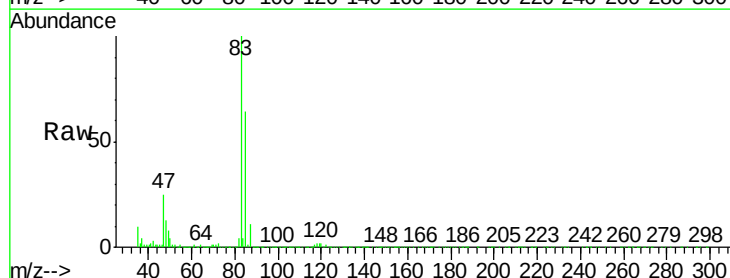
Acq: 10 Jan 2020 10:16

Tgt Ion: 83 Resp: 171716

Ion Ratio Lower Upper

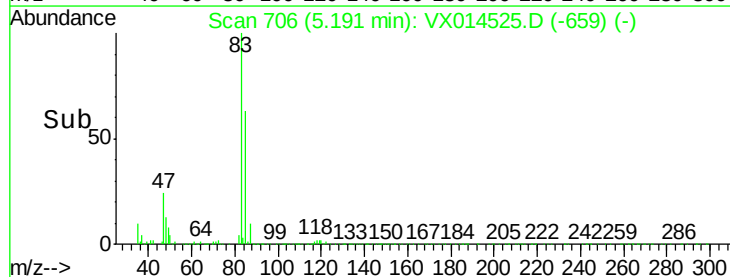
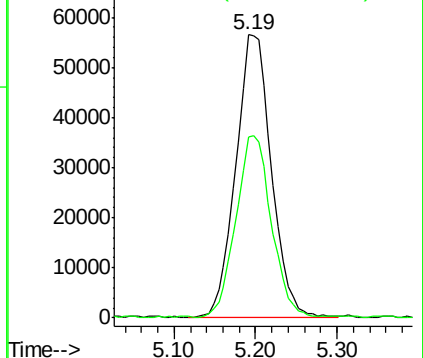
83 100

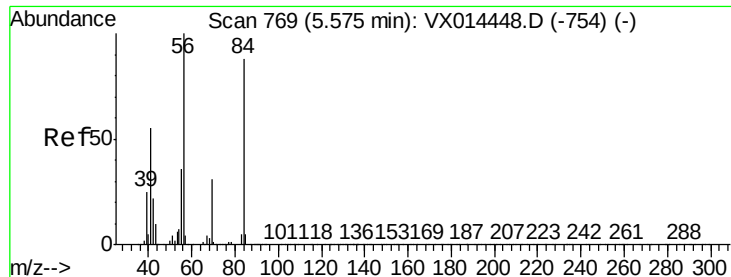
85 63.6 50.6 75.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

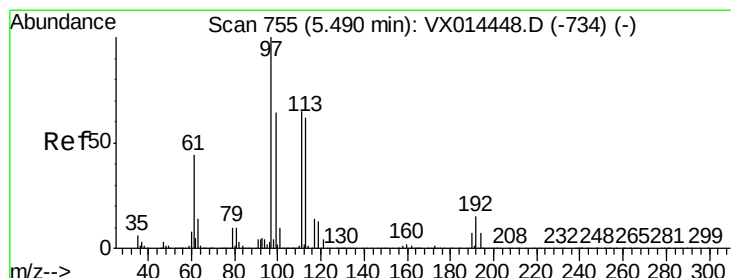
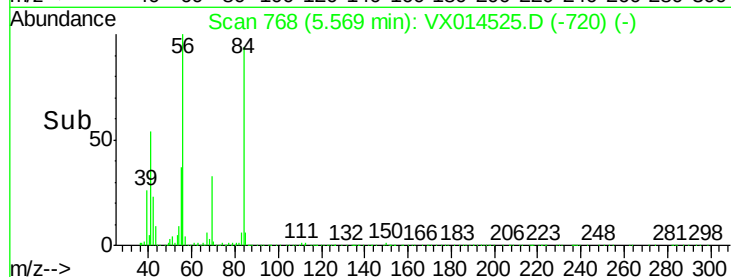
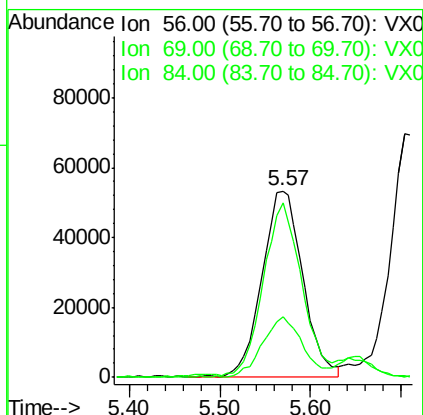
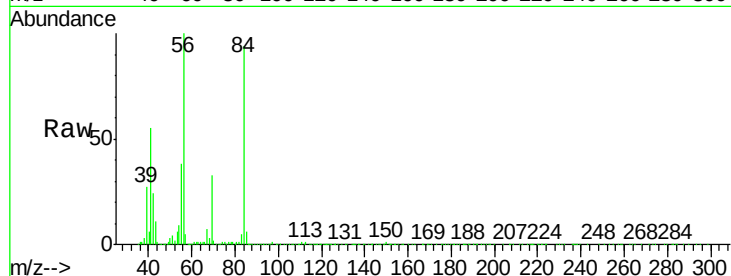




#31
Cyclohexane
Concen: 19.285 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

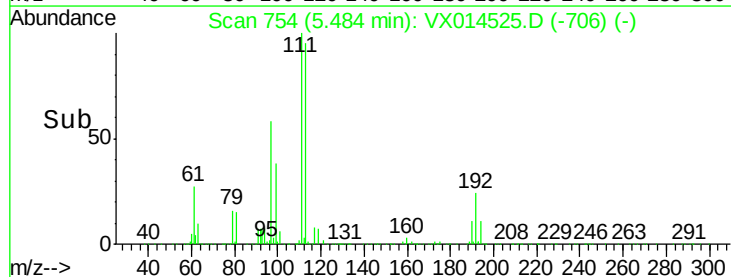
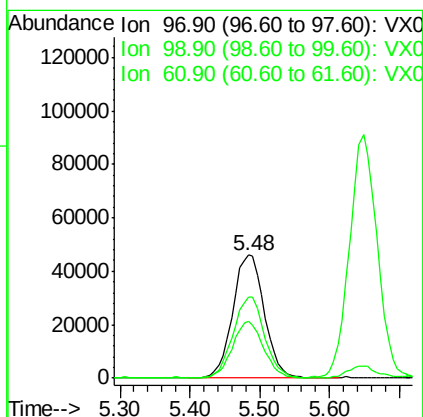
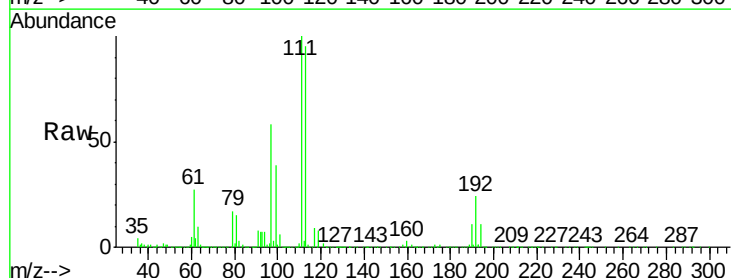
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

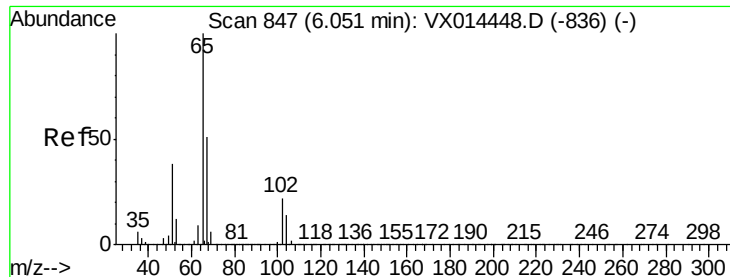
Tgt Ion: 56 Resp: 164685
Ion Ratio Lower Upper
56 100
69 32.4 24.4 36.6
84 93.7 70.6 106.0



#32
1,1,1-Trichloroethane
Concen: 18.760 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 97 Resp: 143154
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 45.1 35.9 53.9

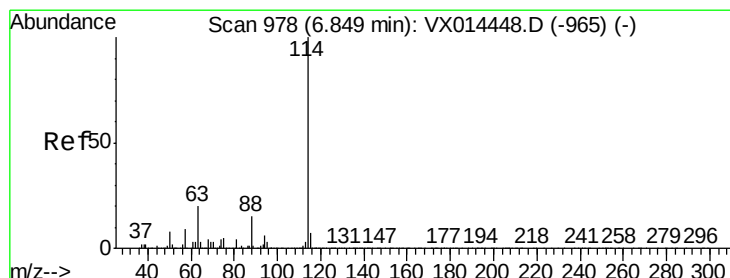
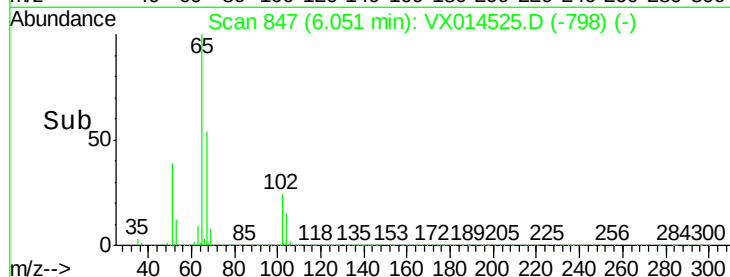
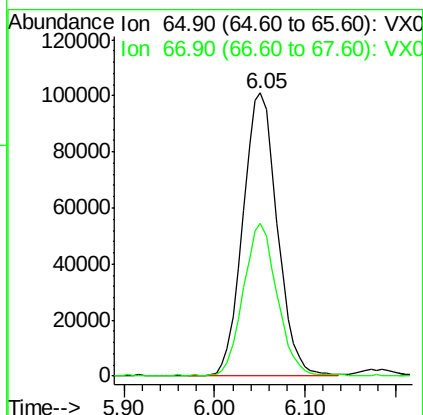
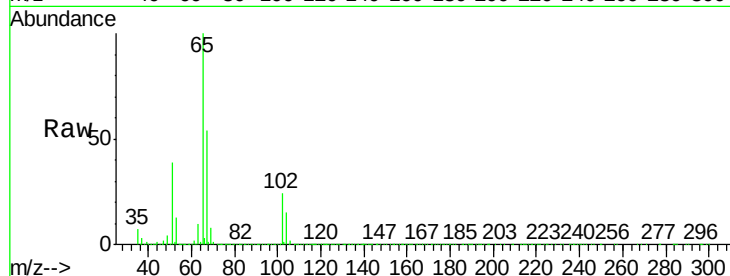




#33
 1,2-Dichloroethane-d4
 Concen: 47.352 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

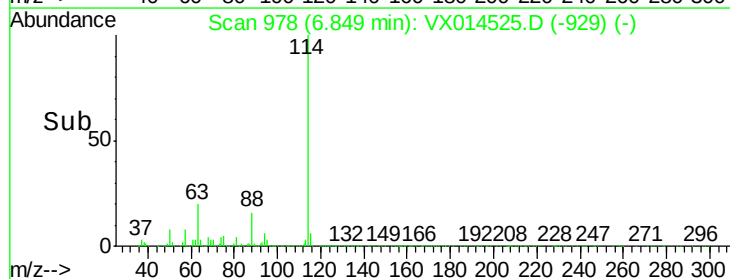
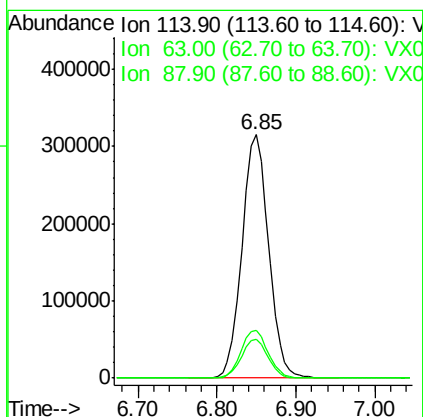
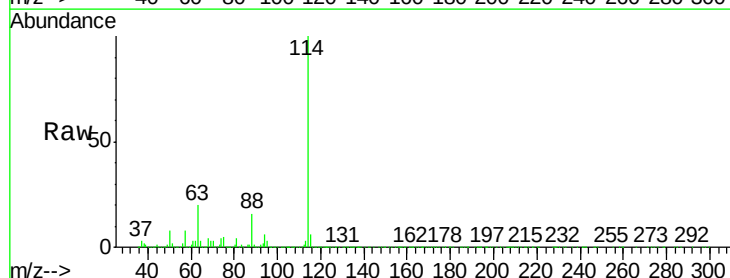
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

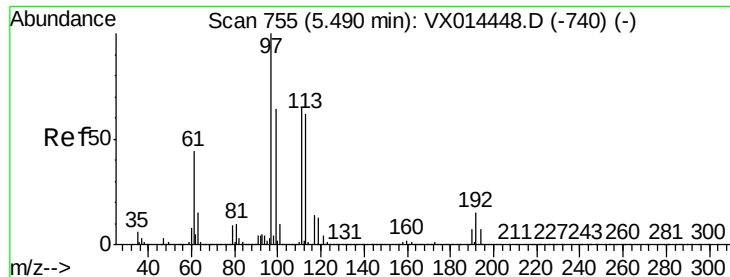
Tgt Ion: 65 Resp: 264552
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion: 114 Resp: 739681
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.6
 88 15.8 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.454 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

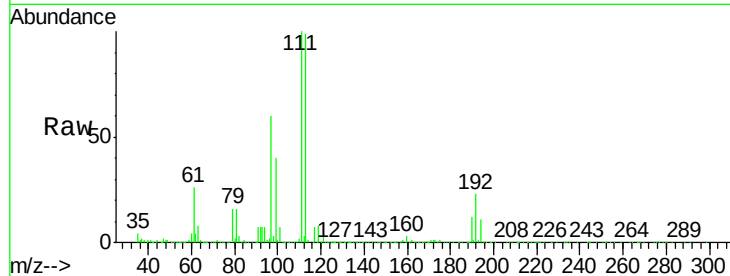
Tgt Ion: 113 Resp: 221438

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

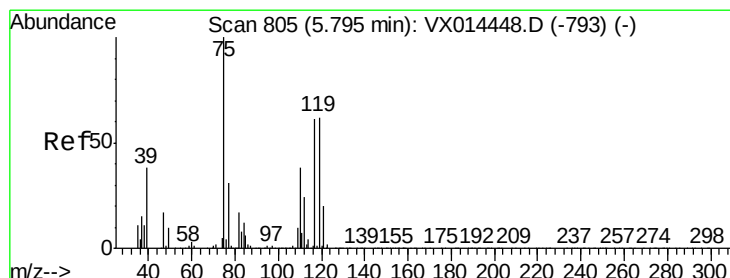
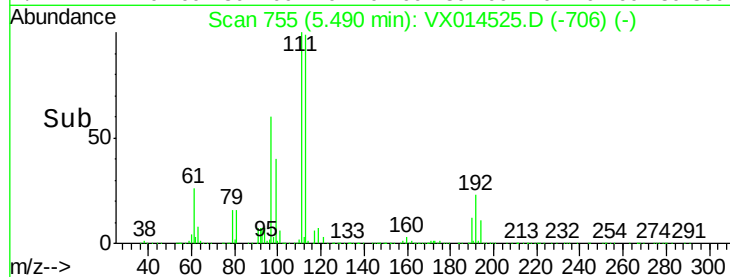
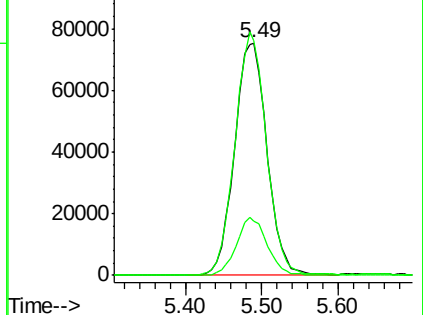
192 23.5 19.2 28.8



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: 18.633 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

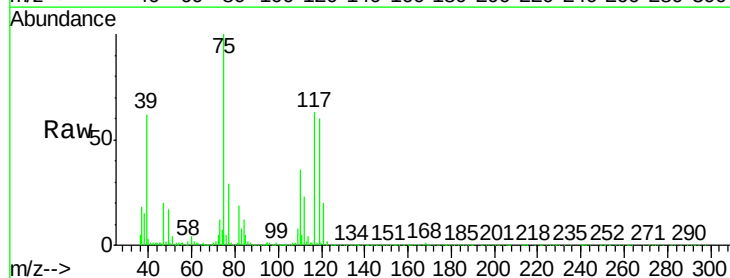
Tgt Ion: 75 Resp: 129612

Ion Ratio Lower Upper

75 100

110 37.1 18.6 55.8

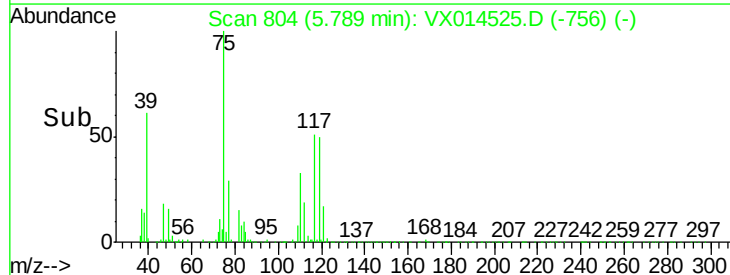
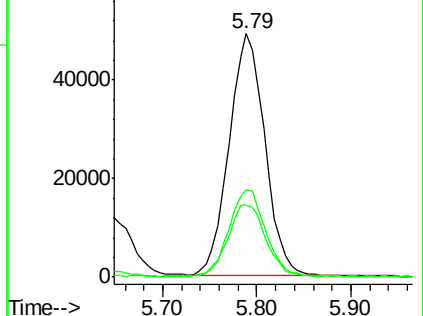
77 30.6 24.5 36.7

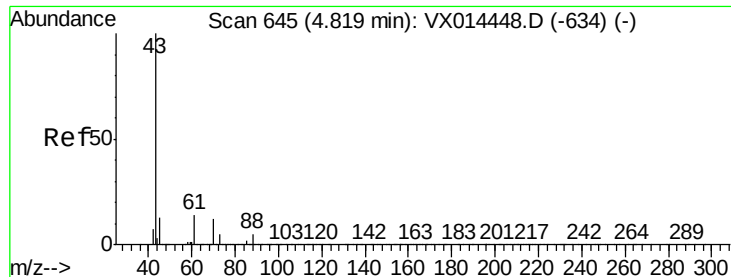


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

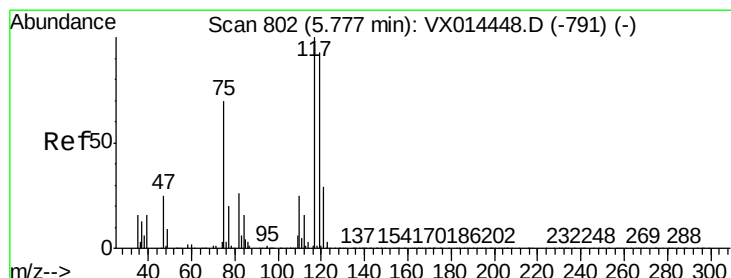
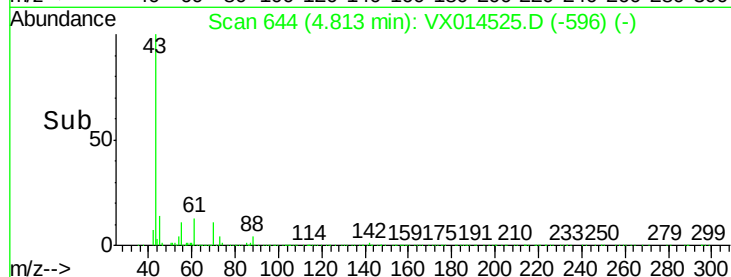
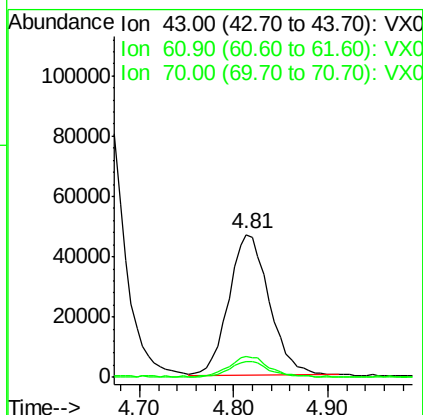
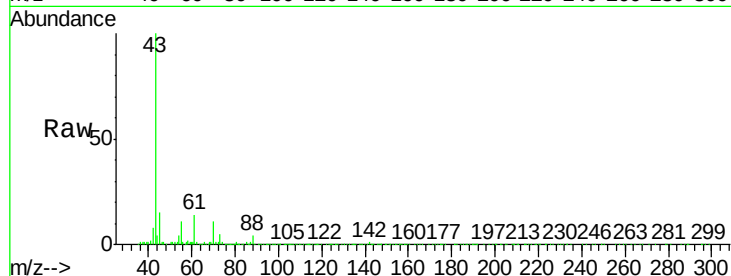




#37
Ethyl Acetate
Concen: 18.399 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

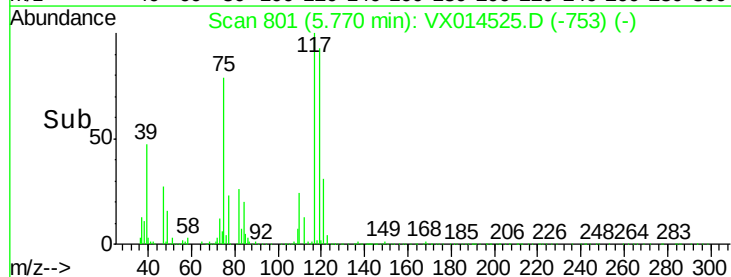
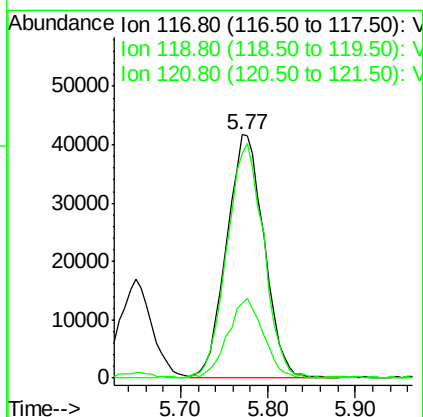
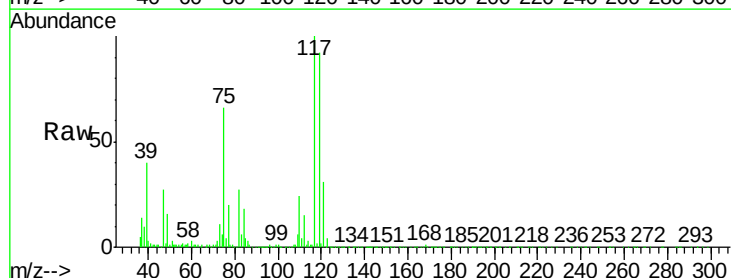
Instrument :
MSVOA_X
ClientSampled :
VX0110WBS01

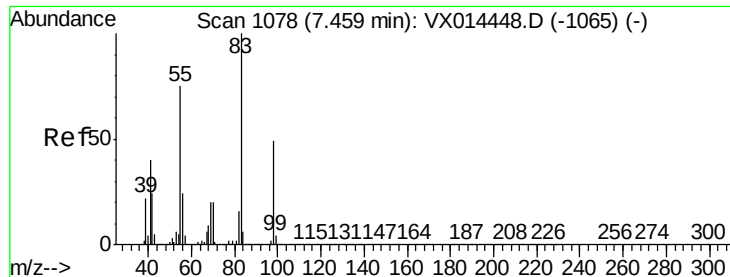
Tgt Ion: 43 Resp: 139014
Ion Ratio Lower Upper
43 100
61 14.3 11.1 16.7
70 10.4 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.296 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 117 Resp: 123515
Ion Ratio Lower Upper
117 100
119 91.6 73.8 110.8
121 30.3 23.4 35.0

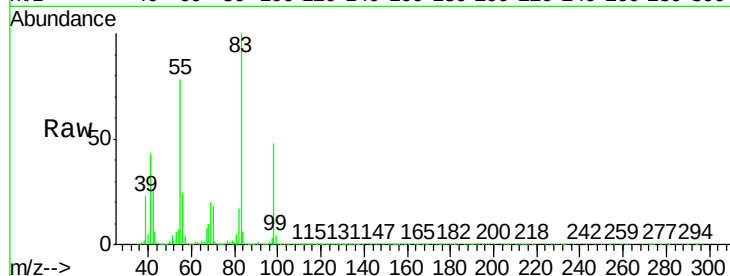




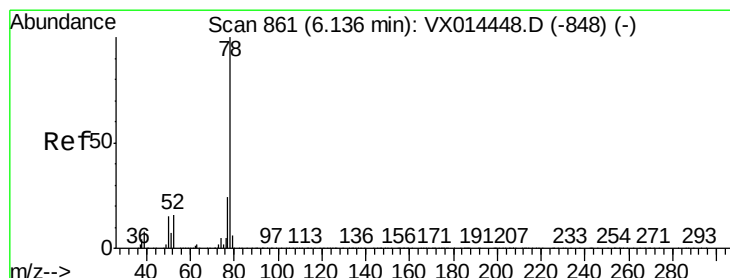
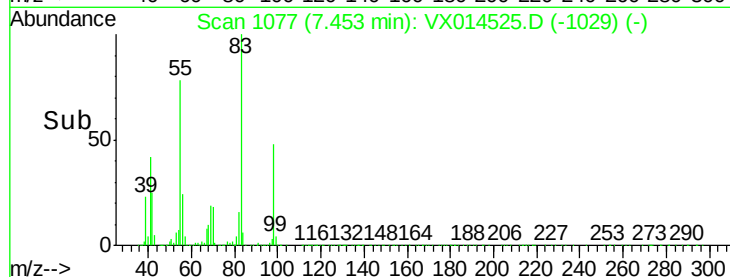
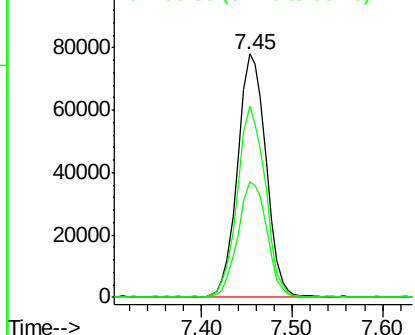
#39
Methylcyclohexane
Concen: 19.373 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.1	59.7	89.5
98	47.6	39.1	58.7

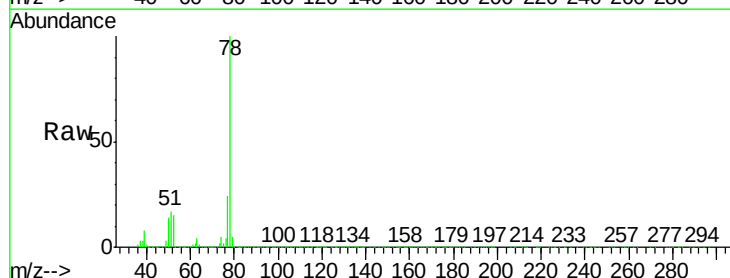


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

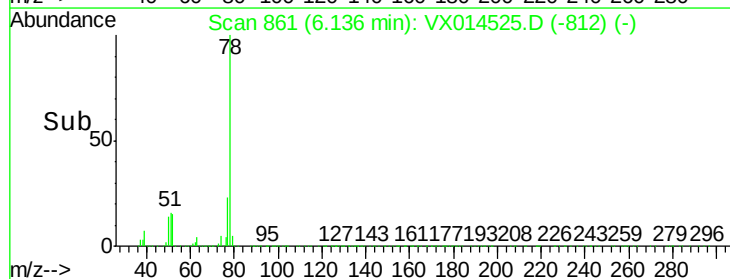
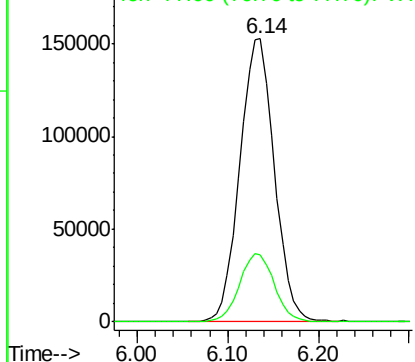


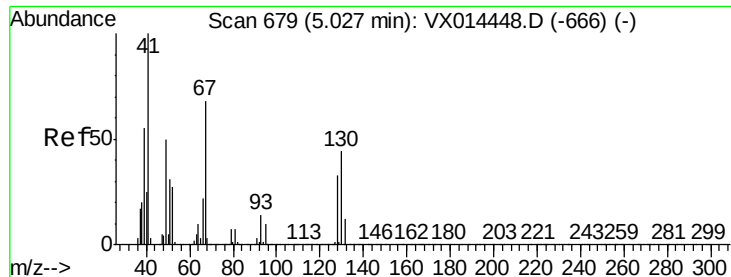
#40
Benzene
Concen: 19.506 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.5	29.3



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

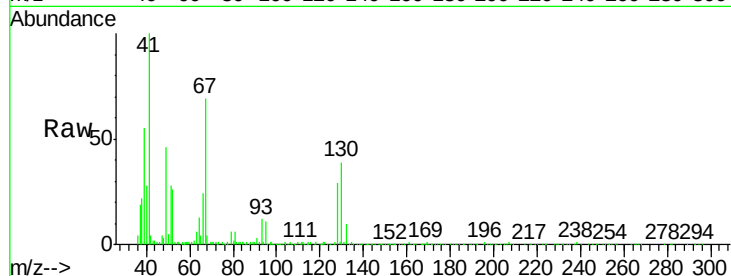




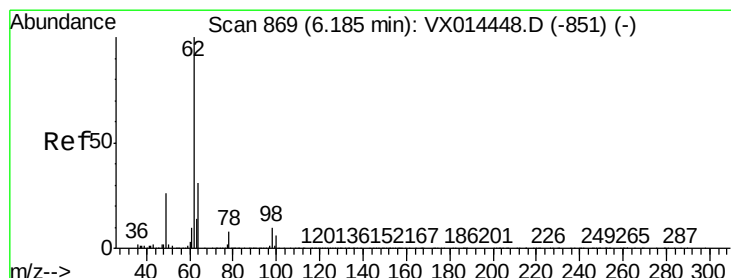
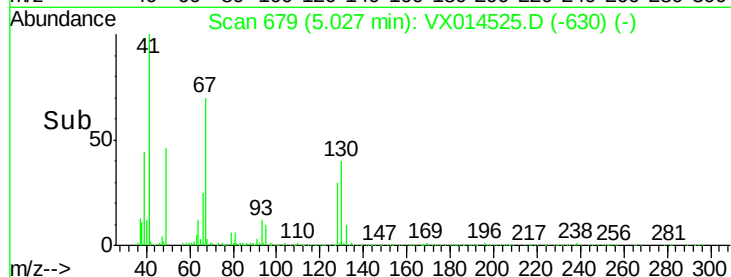
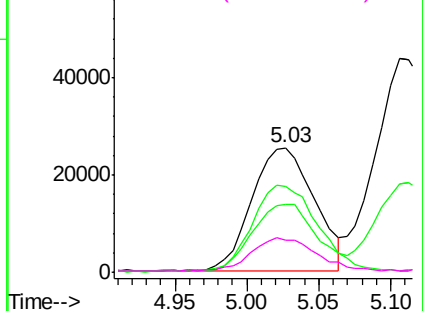
#41
Methacrylonitrile
Concen: 18.952 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:	41	Resp:	76361
Ion	Ratio	Lower	Upper
41	100		
39	56.6	43.6	65.4
67	73.2	57.9	86.9
52	28.3	23.0	34.6

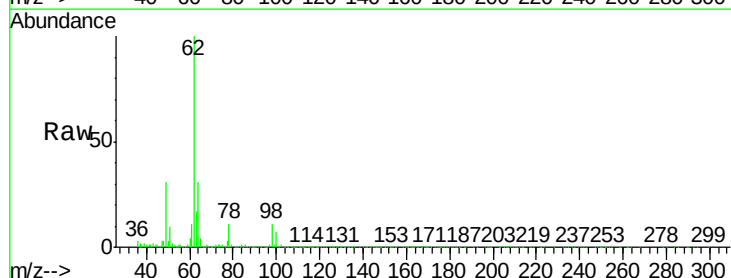


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

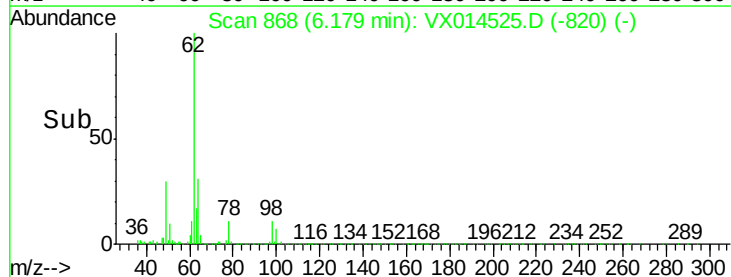
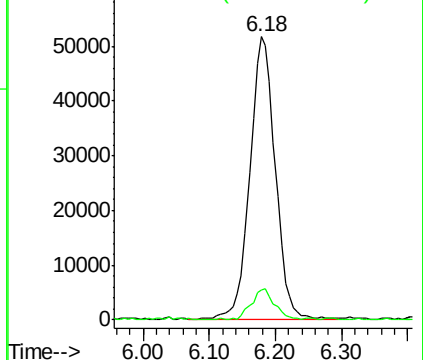


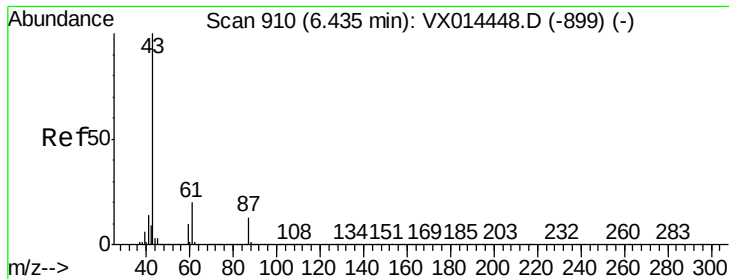
#42
1,2-Dichloroethane
Concen: 19.358 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion:	62	Resp:	139738
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.4



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

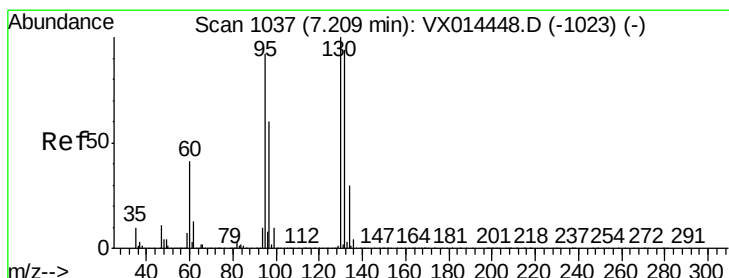
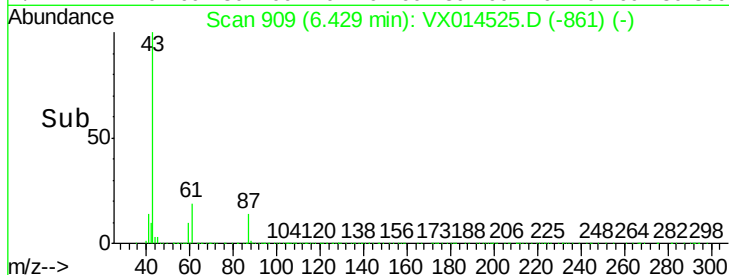
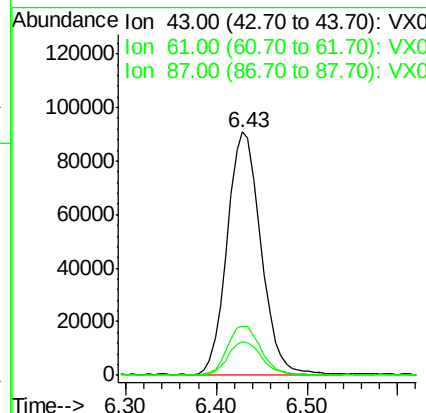
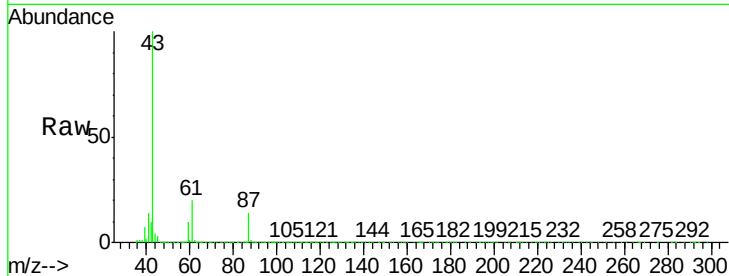




#43
Isopropyl Acetate
Concen: 19.166 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

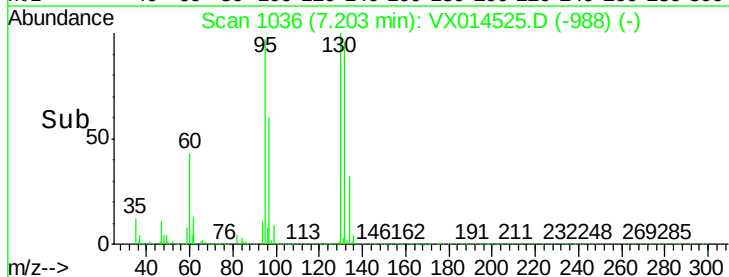
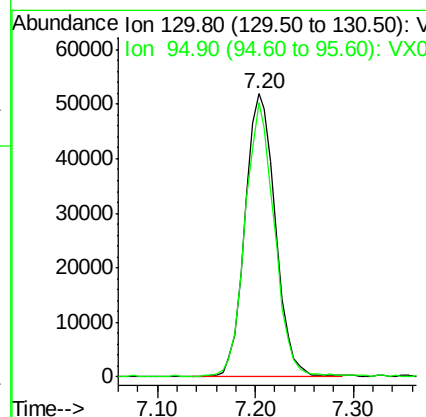
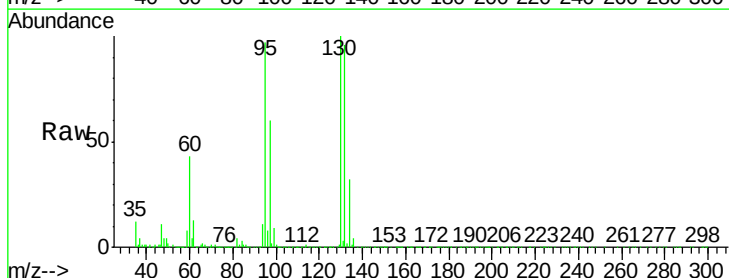
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

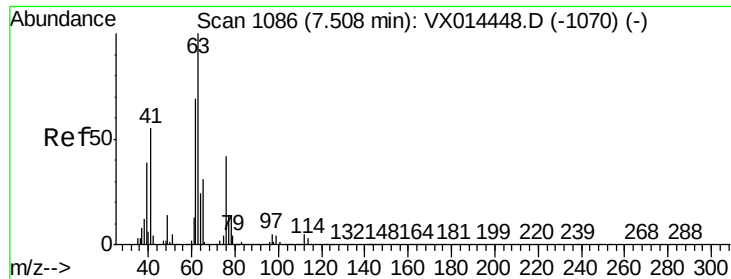
Tgt Ion: 43 Resp: 233938
Ion Ratio Lower Upper
43 100
61 20.3 16.6 24.8
87 14.0 10.8 16.2



#44
Trichloroethene
Concen: 18.789 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 130 Resp: 111476
Ion Ratio Lower Upper
130 100
95 97.1 0.0 184.2

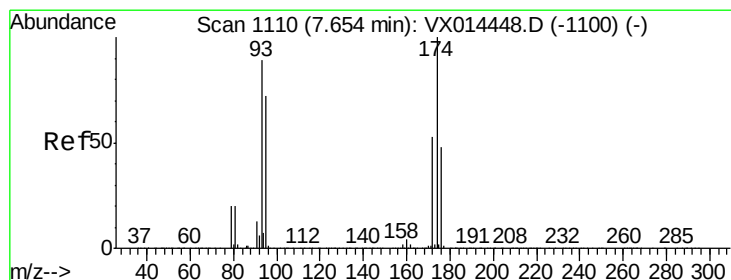
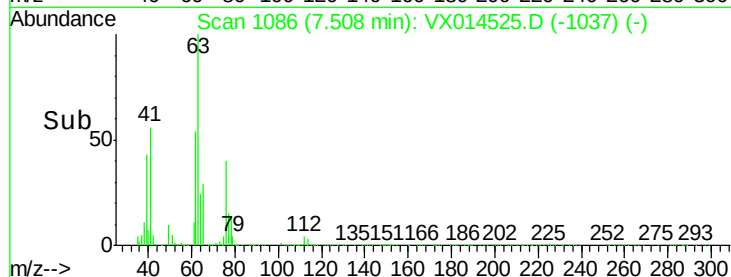
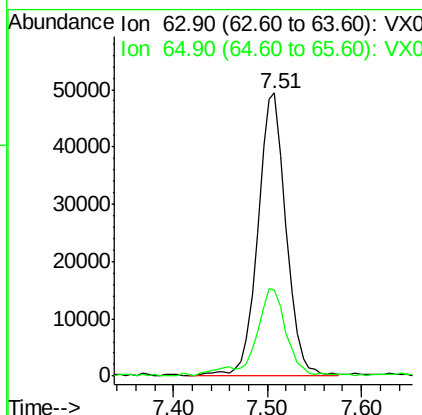
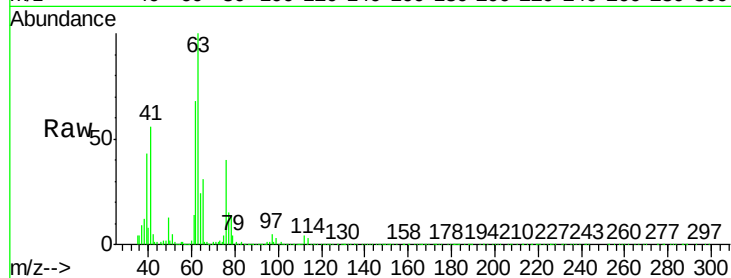




#45
 1,2-Dichloropropane
 Concen: 19.480 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

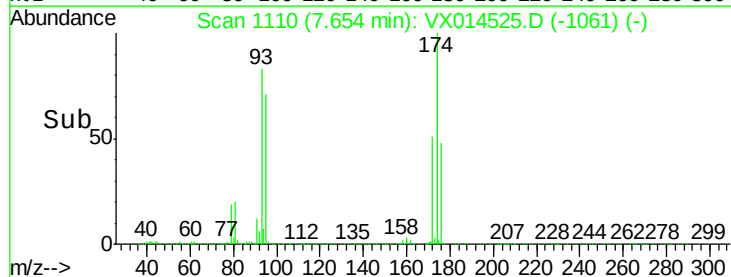
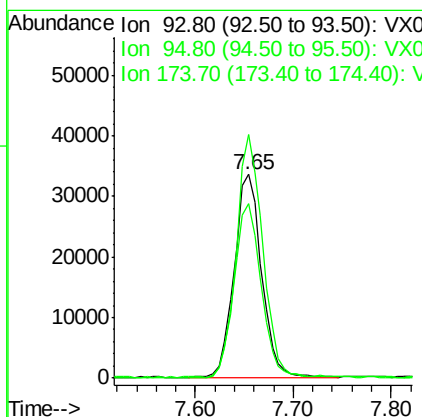
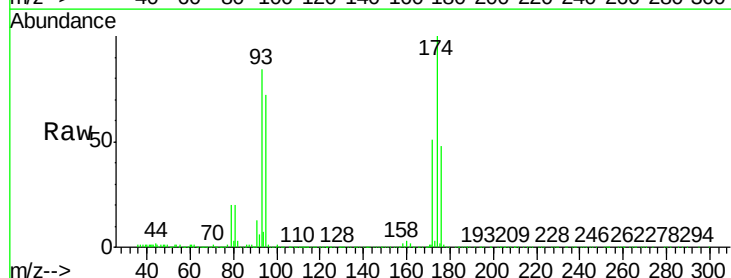
Instrument :
 MSVOA_X
 ClientSampled :
 VX0110WBS01

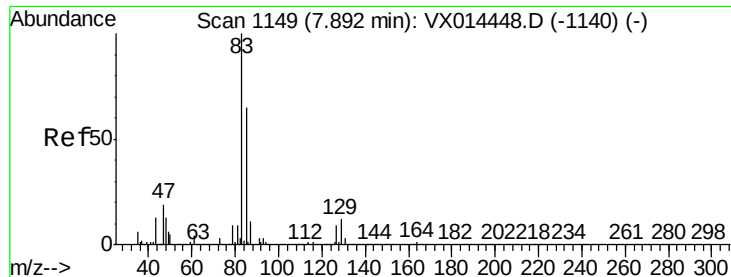
Tgt Ion: 63 Resp: 102532
 Ion Ratio Lower Upper
 63 100
 65 30.1 24.8 37.2



#46
 Dibromomethane
 Concen: 17.965 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion: 93 Resp: 65997
 Ion Ratio Lower Upper
 93 100
 95 84.0 65.4 98.2
 174 115.2 93.0 139.4





#47

Bromodichloromethane

Concen: 19.413 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

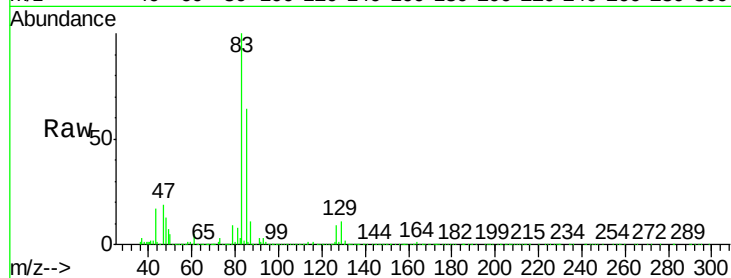
Tgt Ion: 83 Resp: 129774

Ion Ratio Lower Upper

83 100

85 63.6 51.7 77.5

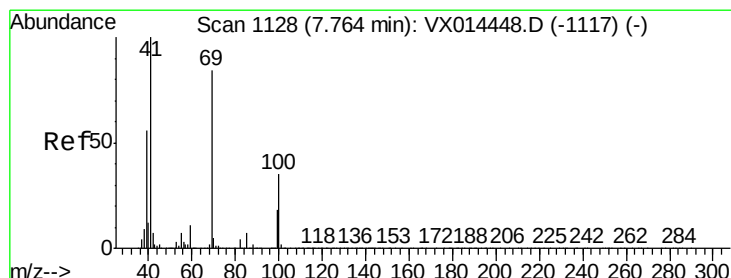
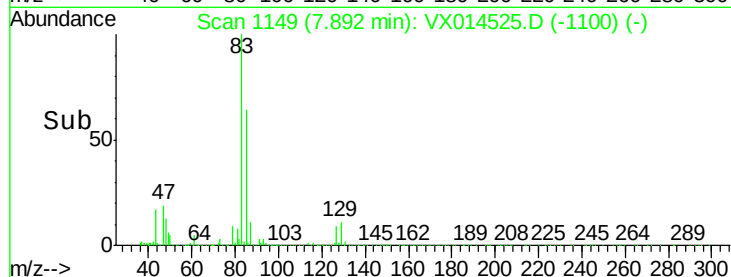
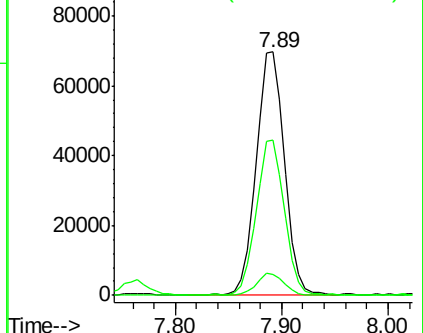
127 8.5 7.1 10.7



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: 19.460 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

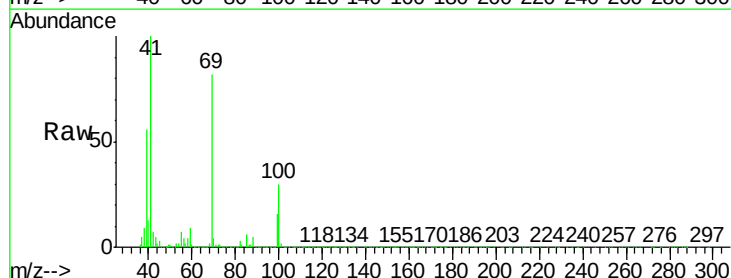
Tgt Ion: 41 Resp: 113760

Ion Ratio Lower Upper

41 100

69 83.4 65.5 98.3

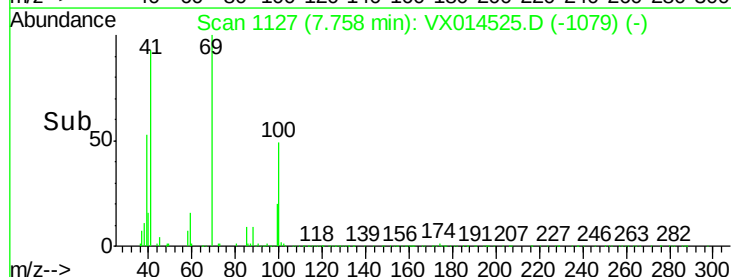
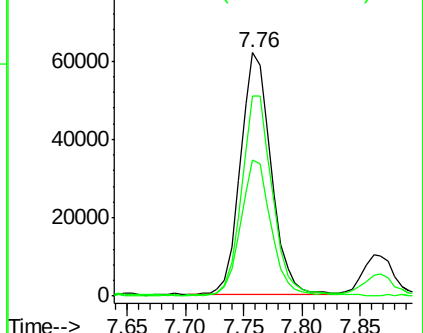
39 56.4 43.9 65.9

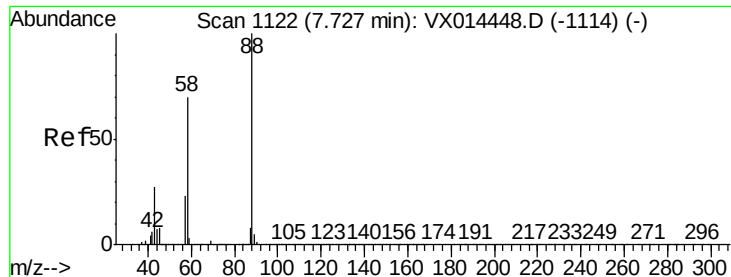


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

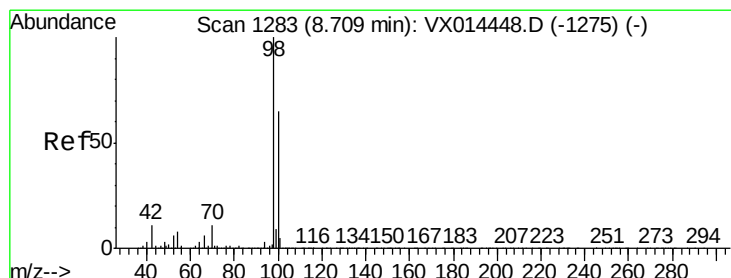
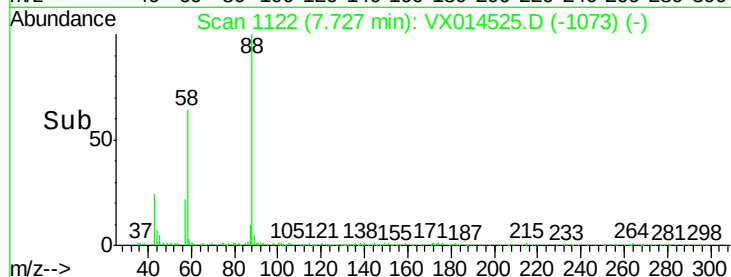
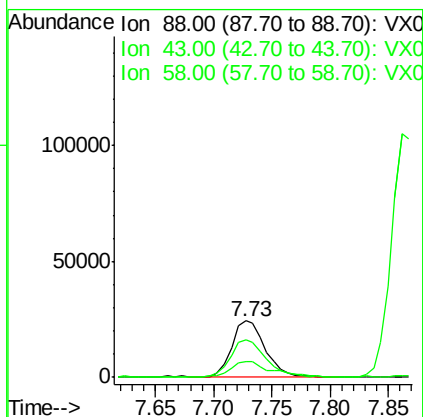
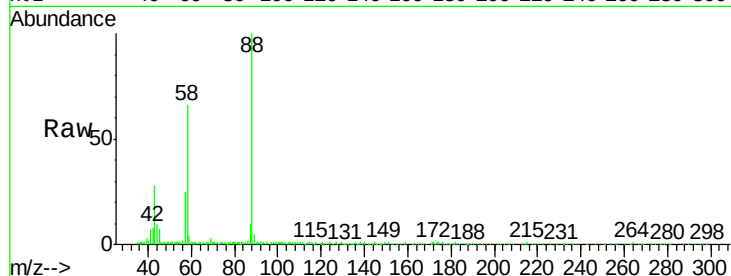




#49
1,4-Dioxane
Concen: 394.590 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

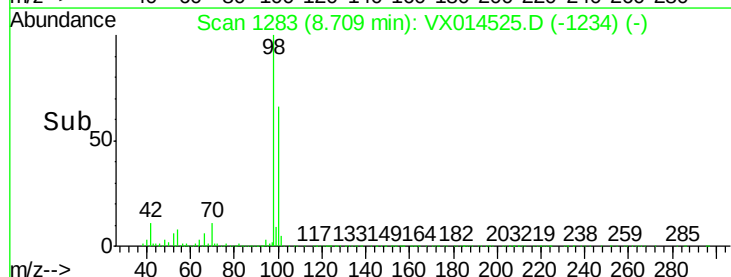
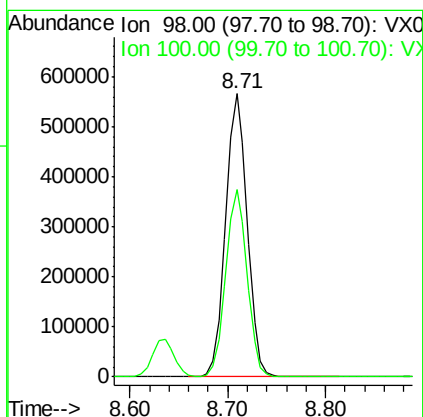
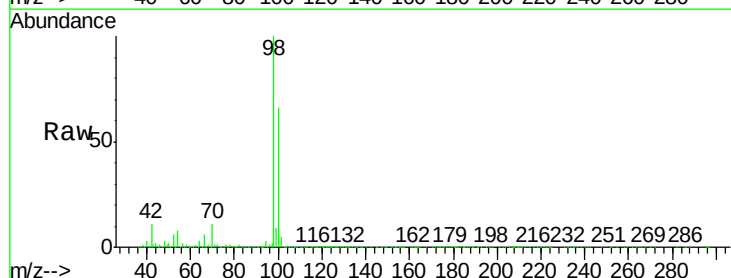
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

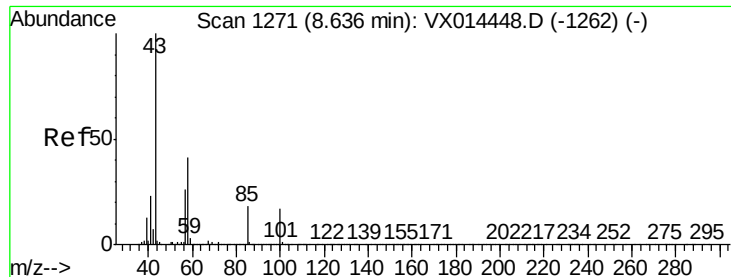
Tgt Ion: 88 Resp: 48877
Ion Ratio Lower Upper
88 100
43 31.2 27.4 41.0
58 70.8 57.1 85.7



#50
Toluene-d8
Concen: 49.848 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 98 Resp: 866155
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8

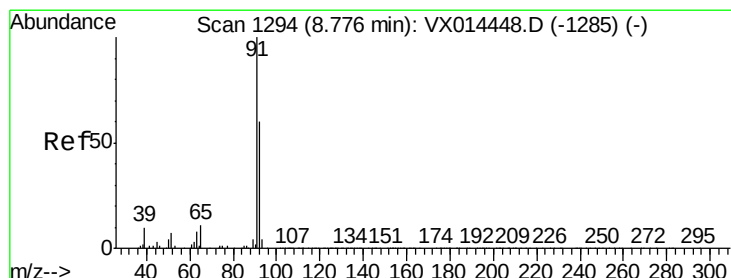
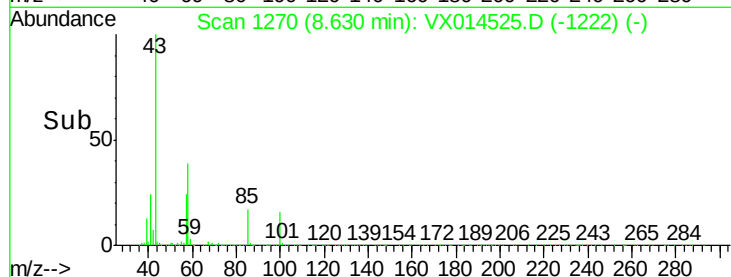
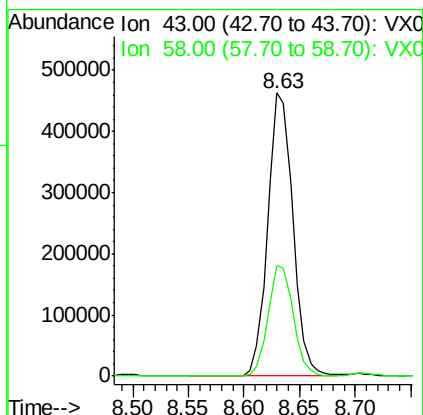
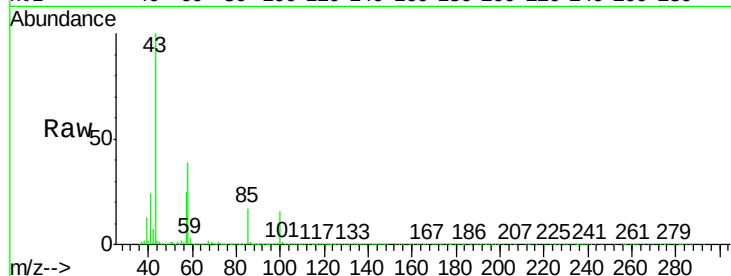




#51
 4-Methyl-2-Pentanone
 Concen: 97.959 ug/l
 RT: 8.63 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

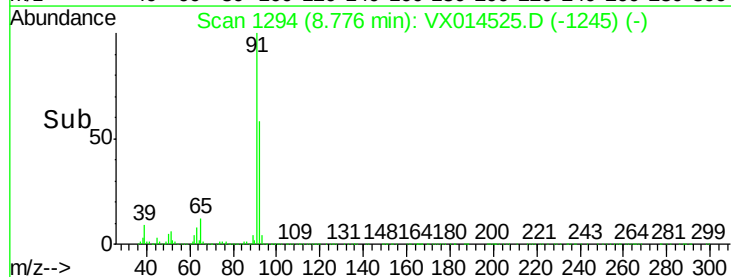
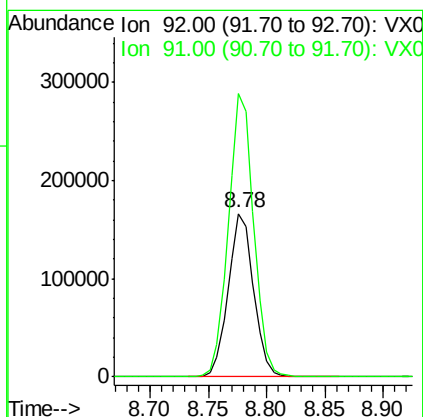
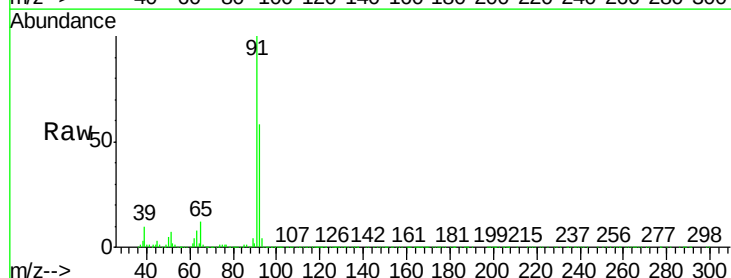
Instrument :
 MSVOA_X
 ClientSampled :
 VX0110WBS01

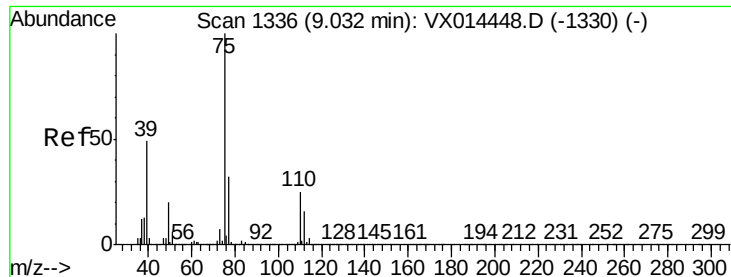
Tgt Ion: 43 Resp: 728595
 Ion Ratio Lower Upper
 43 100
 58 39.5 32.4 48.6



#52
 Toluene
 Concen: 19.111 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion: 92 Resp: 252571
 Ion Ratio Lower Upper
 92 100
 91 171.8 135.7 203.5

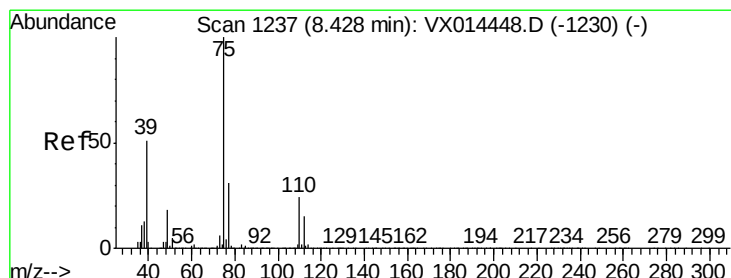
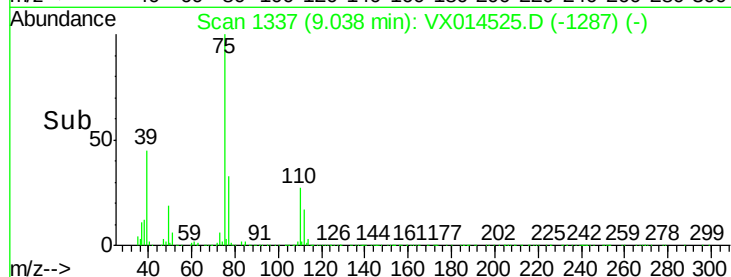
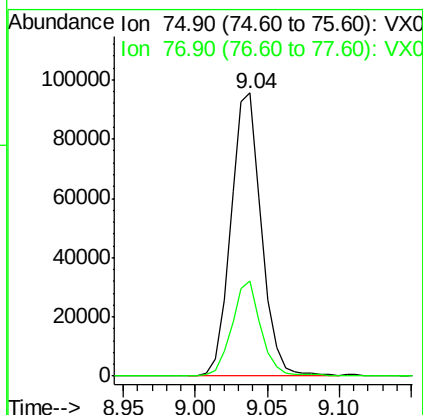
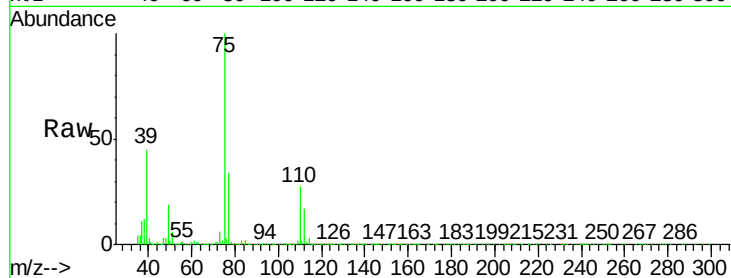




#53
t-1,3-Dichloropropene
Concen: 18.044 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

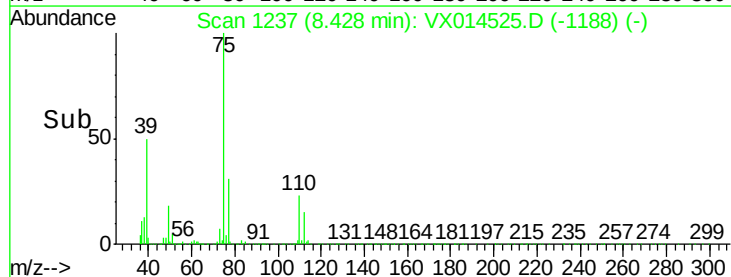
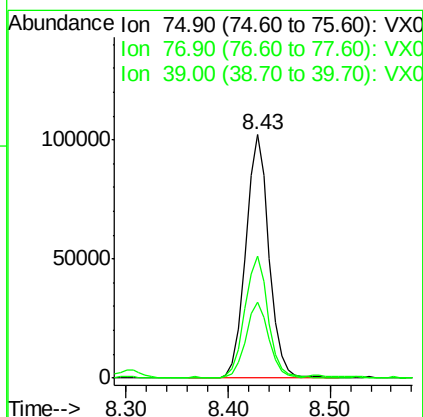
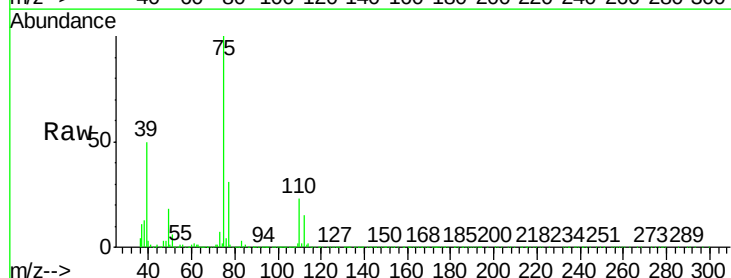
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

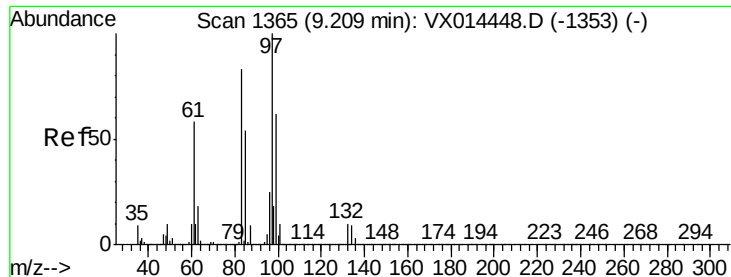
Tgt Ion: 75 Resp: 140429
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.150 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 75 Resp: 160992
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 50.1 40.7 61.1

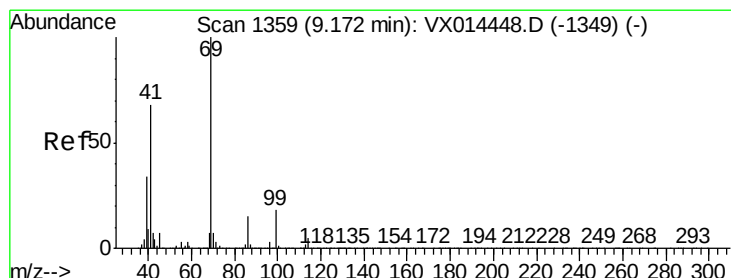
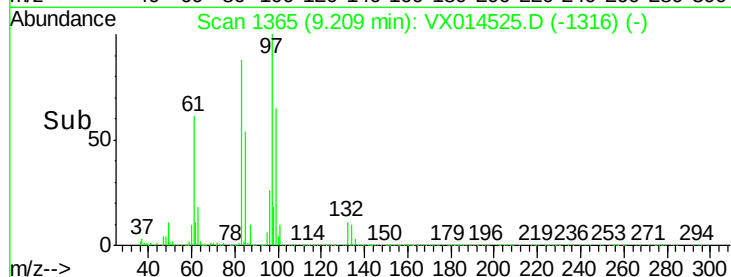
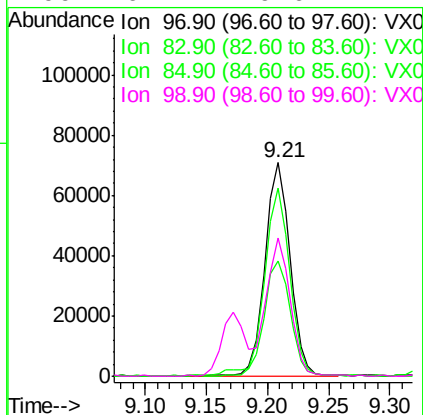
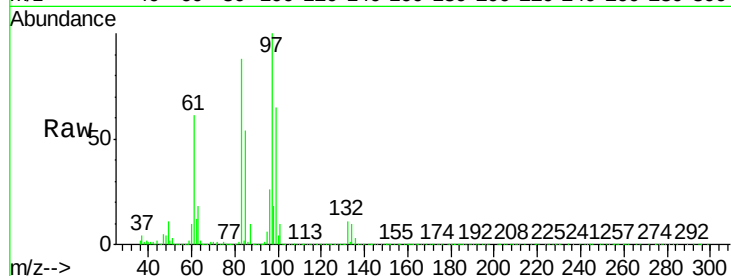




#55
 1,1,2-Trichloroethane
 Concen: 19.219 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

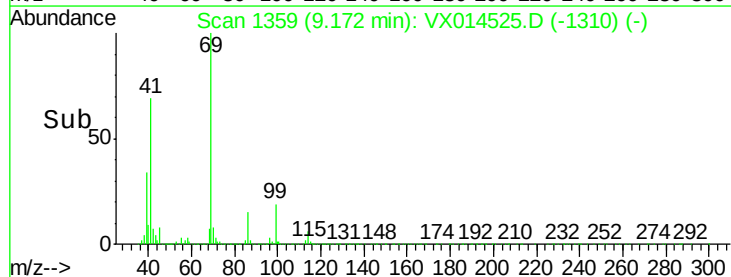
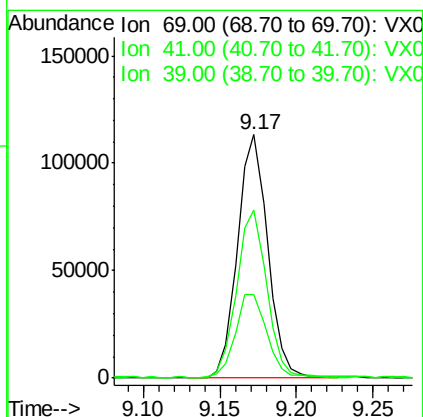
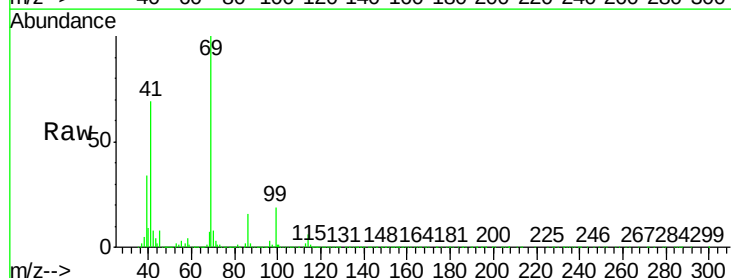
Instrument :
 MSVOA_X
 ClientSampled :
 VX0110WBS01

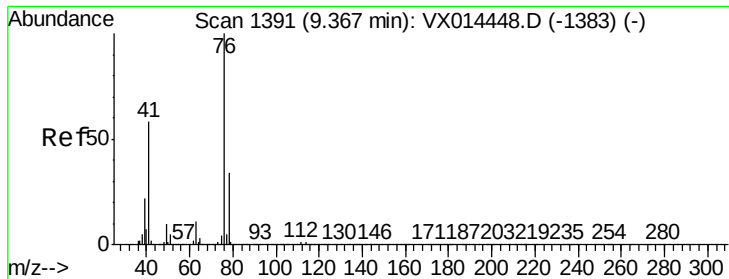
Tgt Ion:	97	Resp:	102022
Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.4	99.6
85	53.9	43.4	65.2
99	64.7	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 19.141 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion:	69	Resp:	155663
Ion	Ratio	Lower	Upper
69	100		
41	69.3	54.2	81.2
39	35.9	28.2	42.2

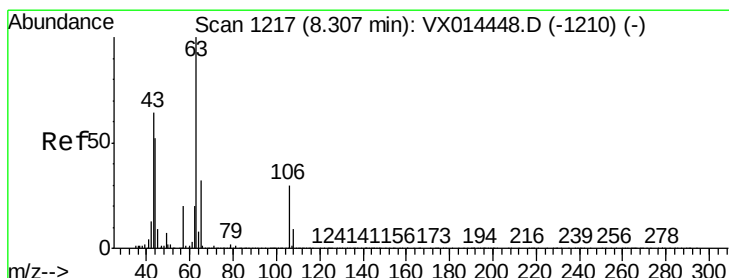
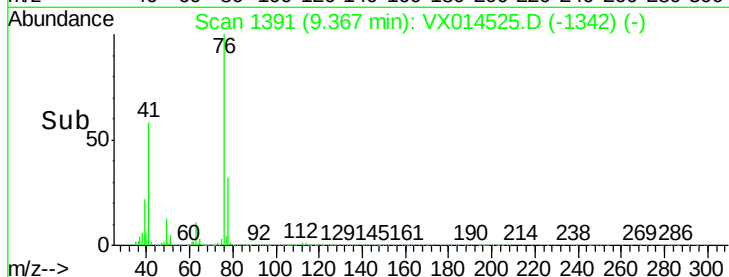
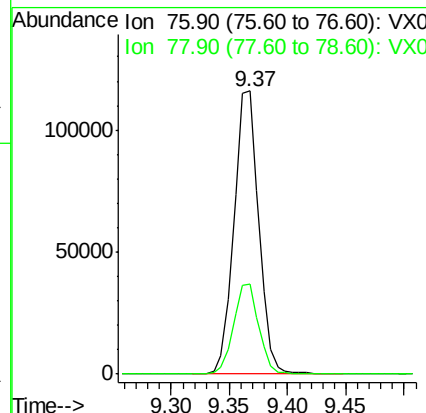
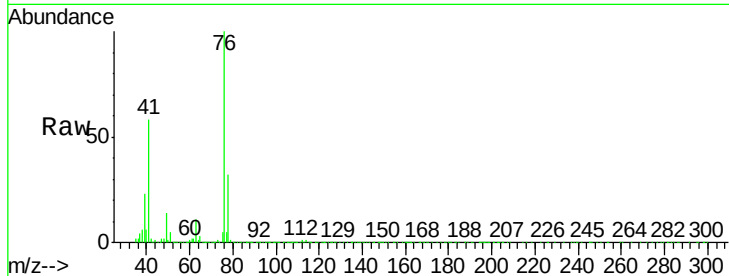




#57
 1,3-Dichloropropane
 Concen: 19.300 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

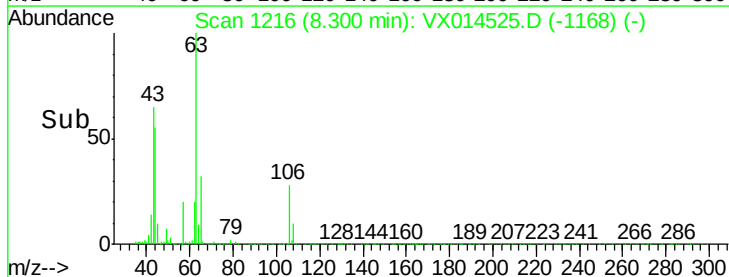
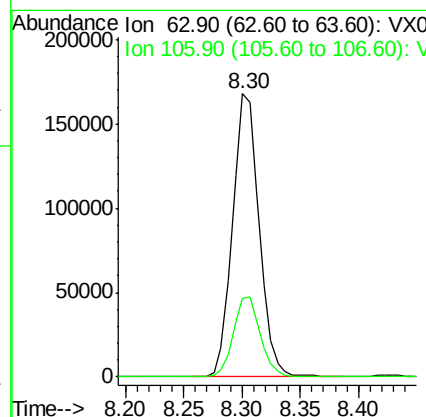
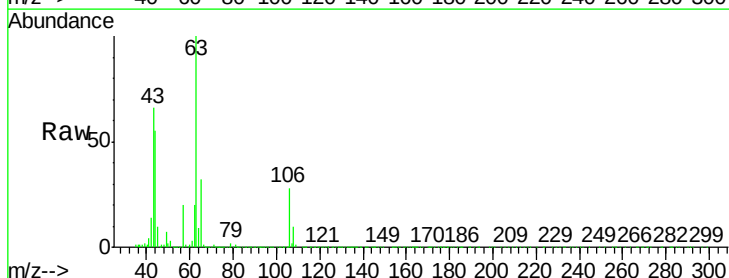
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

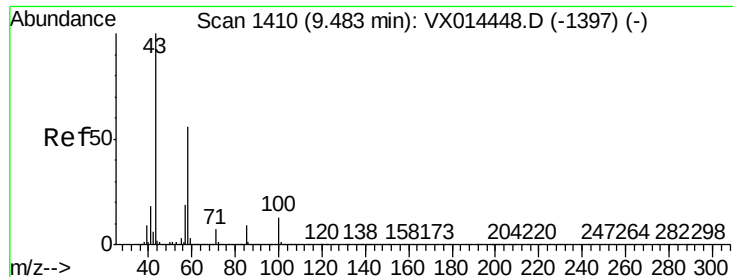
Tgt Ion: 76 Resp: 171297
 Ion Ratio Lower Upper
 76 100
 78 31.8 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 96.256 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion: 63 Resp: 266339
 Ion Ratio Lower Upper
 63 100
 106 28.9 23.6 35.4

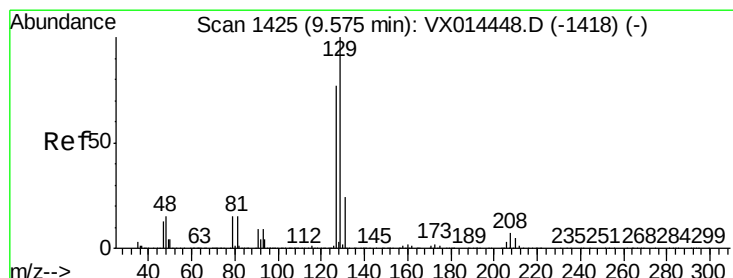
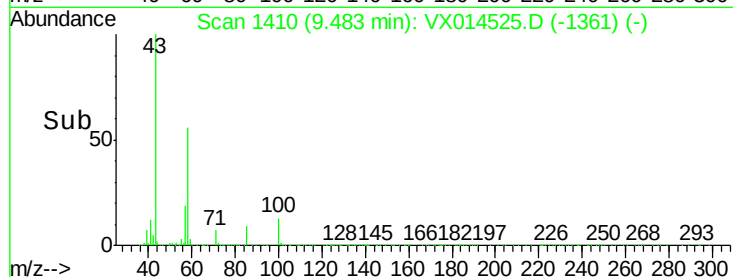
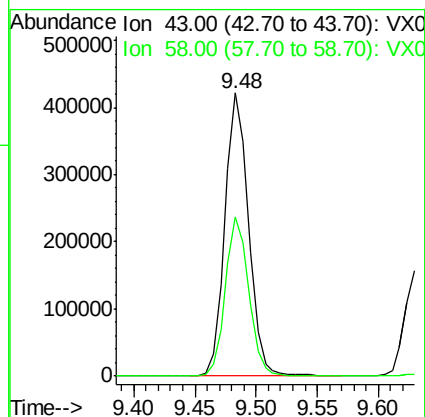
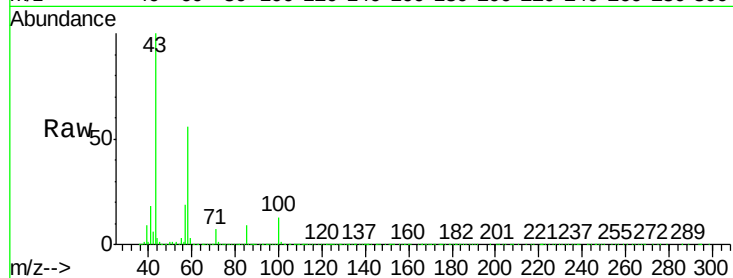




#59
2-Hexanone
Concen: 95.775 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

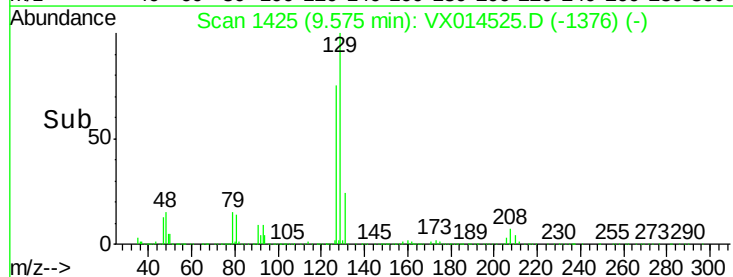
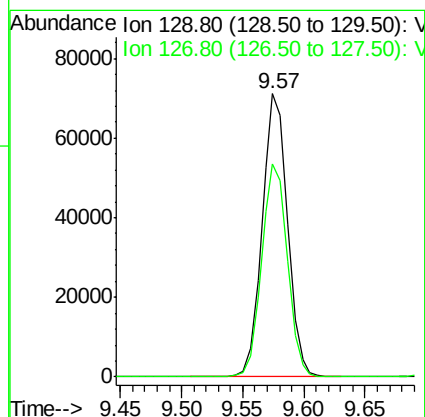
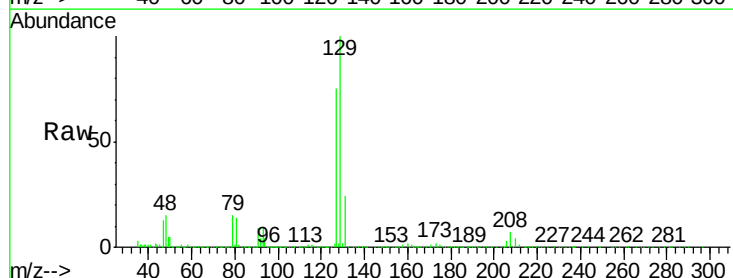
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

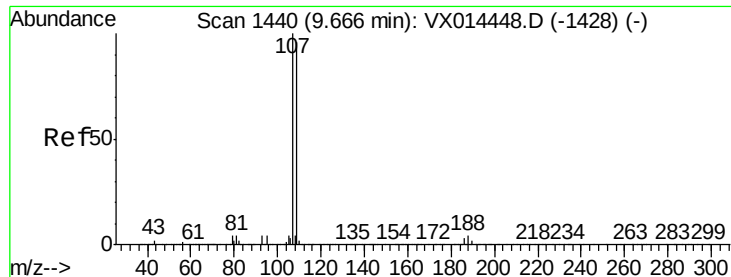
Tgt Ion: 43 Resp: 563643
Ion Ratio Lower Upper
43 100
58 55.8 27.9 83.7



#60
Dibromochloromethane
Concen: 19.281 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 129 Resp: 102876
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.006 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

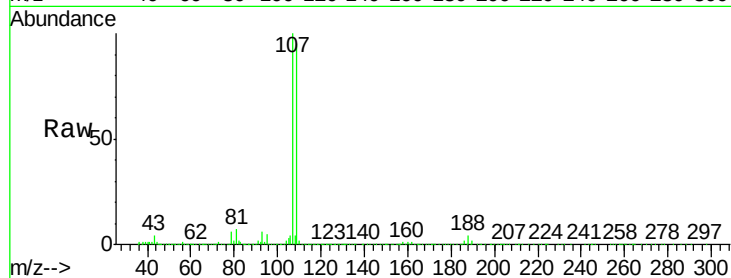
VX0110WBS01

Tgt Ion: 107 Resp: 106872

Ion Ratio Lower Upper

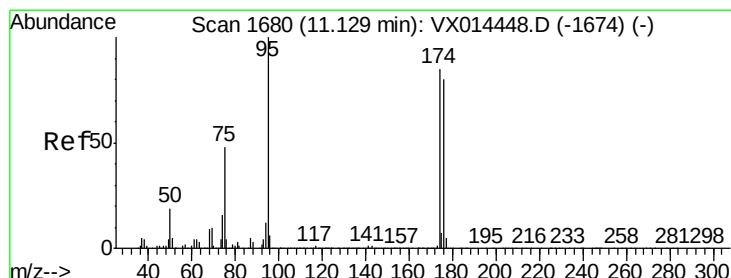
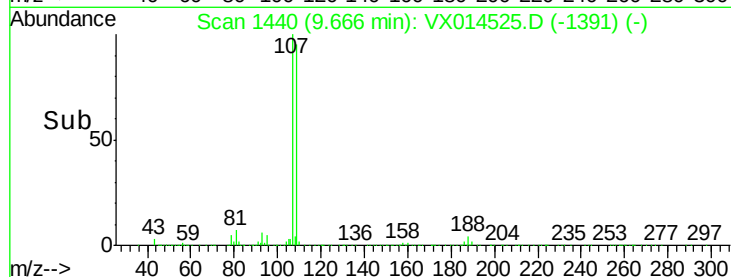
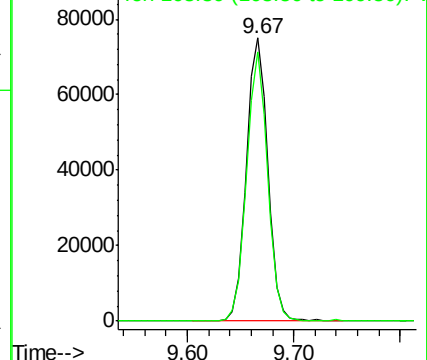
107 100

109 93.1 76.5 114.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.552 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

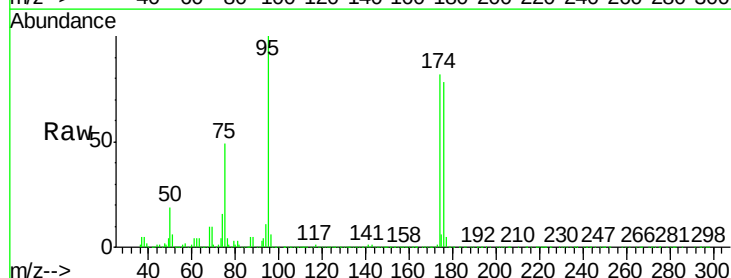
Tgt Ion: 95 Resp: 303333

Ion Ratio Lower Upper

95 100

174 89.4 0.0 180.8

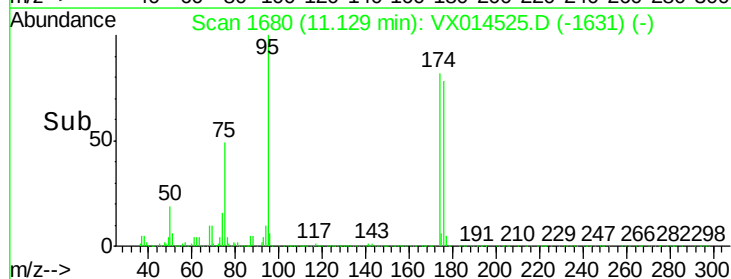
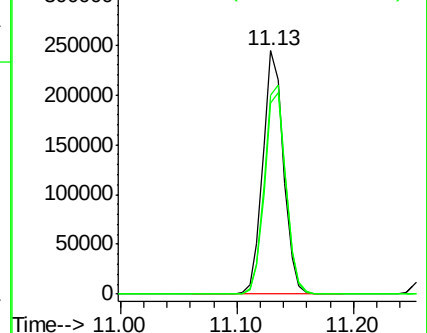
176 85.7 0.0 172.8

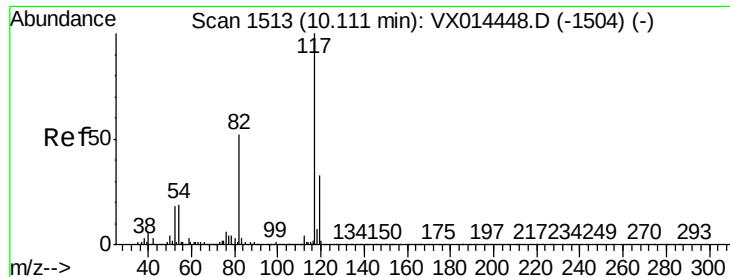


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

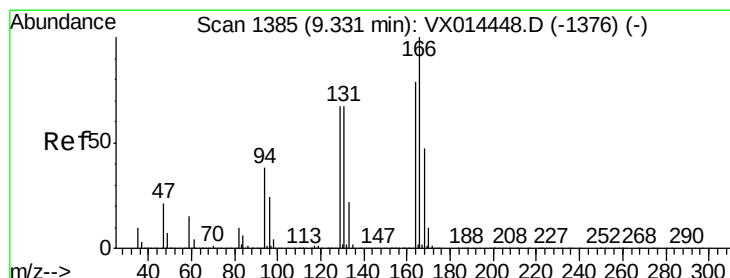
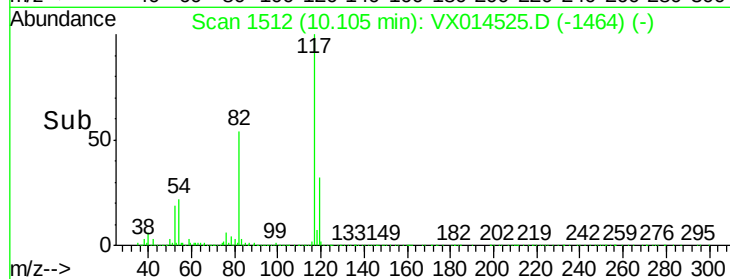
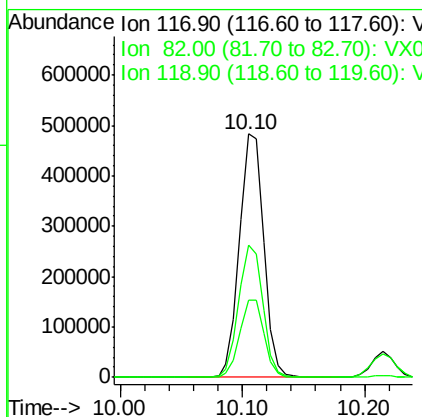
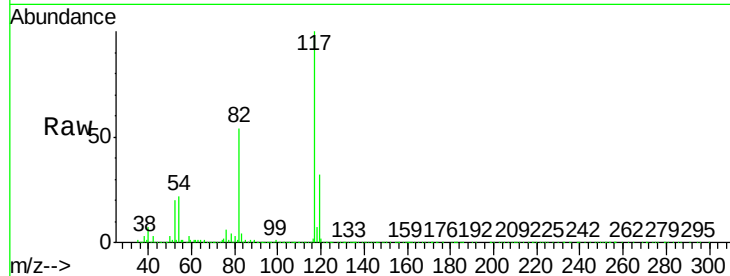




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

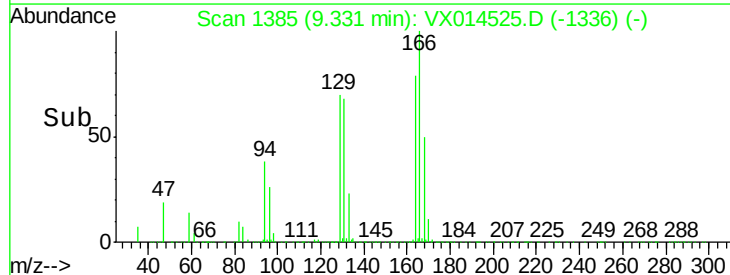
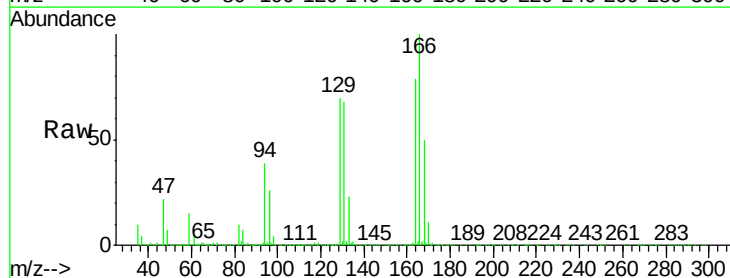
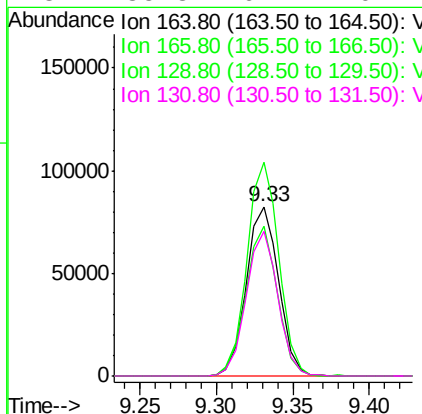
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

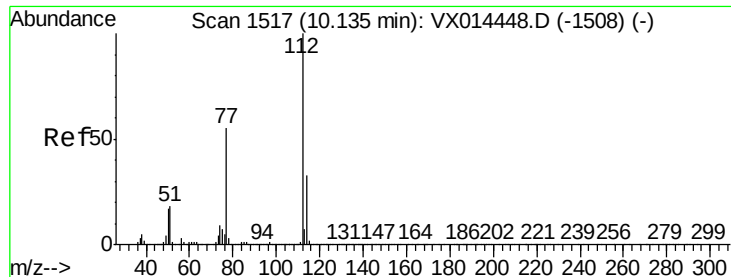
Tgt Ion:117 Resp: 662884
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.6
119 31.6 26.2 39.4



#64
Tetrachloroethene
Concen: 18.222 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion:164 Resp: 121061
Ion Ratio Lower Upper
164 100
166 125.8 101.2 151.8
129 88.1 68.3 102.5
131 85.3 67.4 101.2

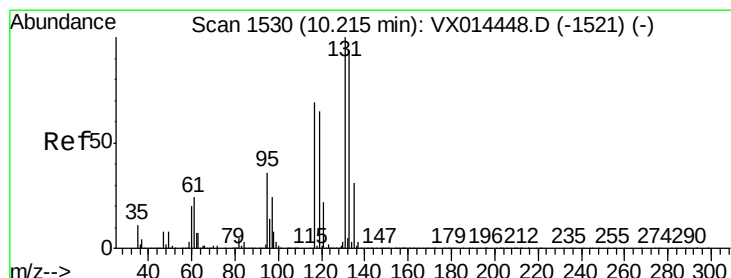
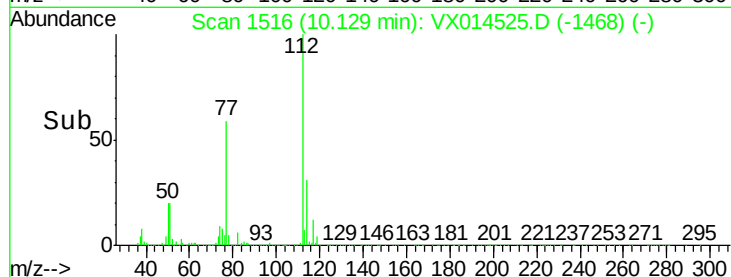
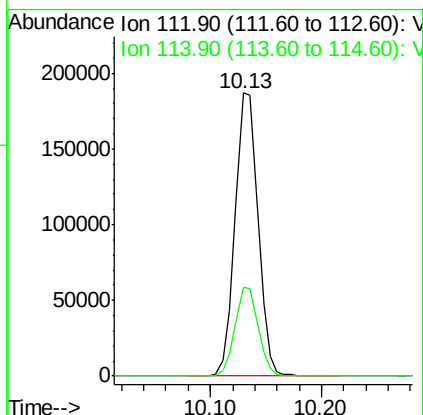
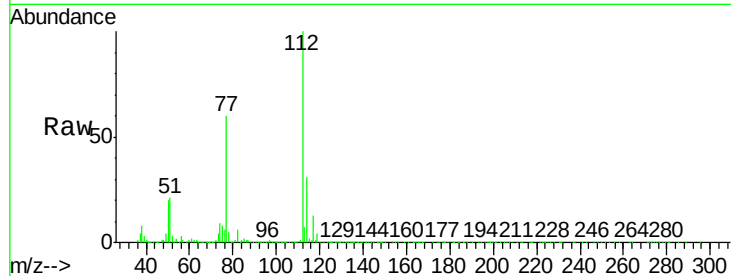




#65
Chlorobenzene
Concen: 18.581 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

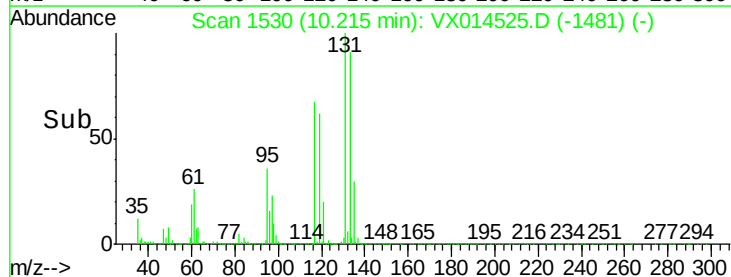
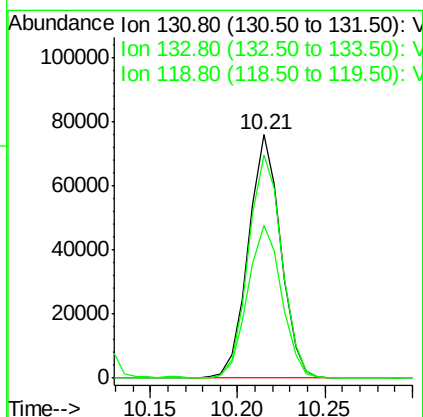
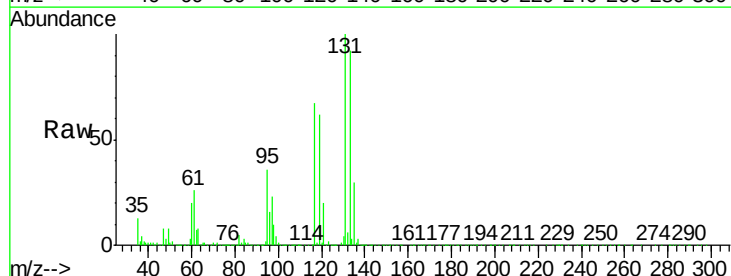
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

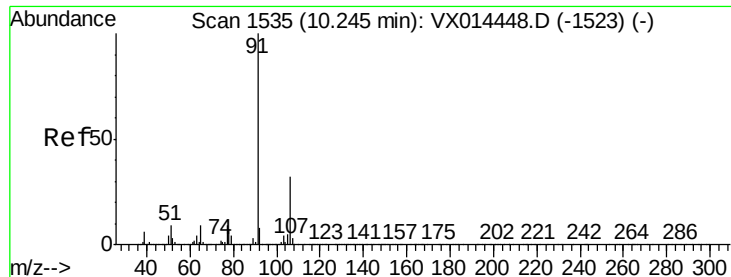
Tgt Ion:112 Resp: 267305
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.950 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion:131 Resp: 97288
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 66.8 32.8 98.4





#67

Ethyl Benzene

Concen: 19.477 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

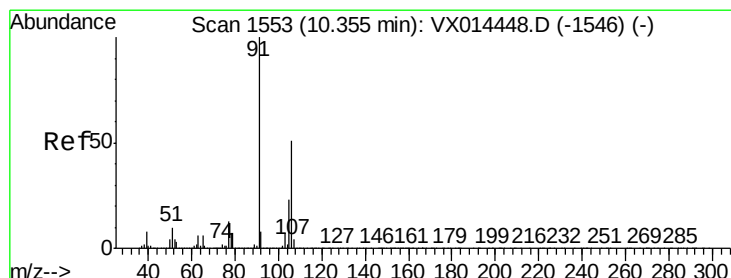
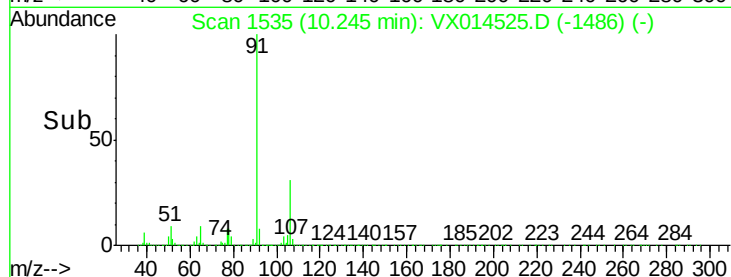
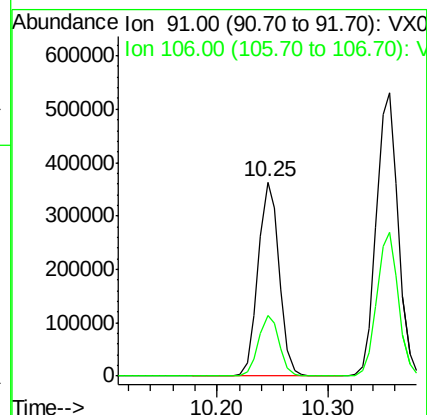
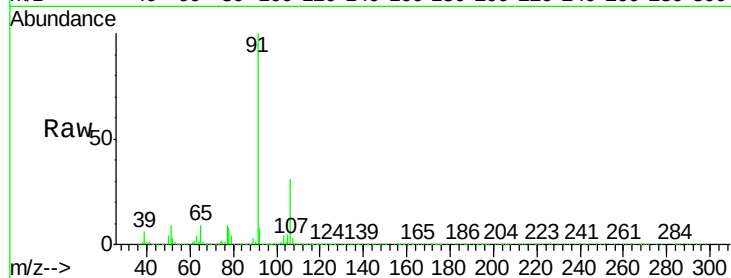
VX0110WBS01

Tgt Ion: 91 Resp: 477561

Ion Ratio Lower Upper

91 100

106 31.2 25.6 38.4



#68

m/p-Xylenes

Concen: 38.366 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX014525.D

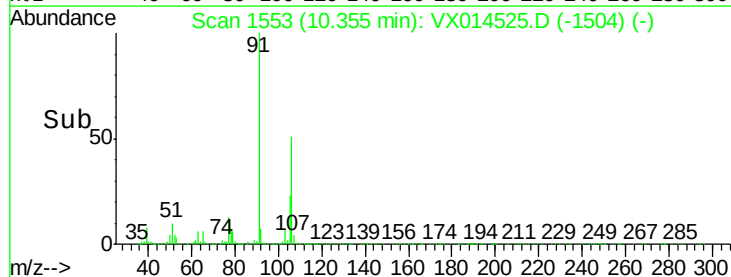
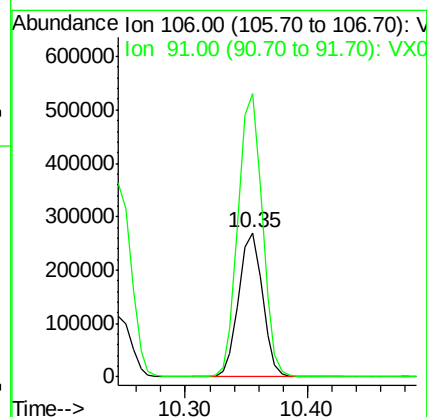
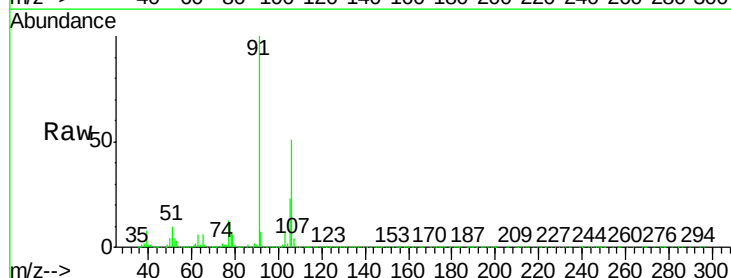
Acq: 10 Jan 2020 10:16

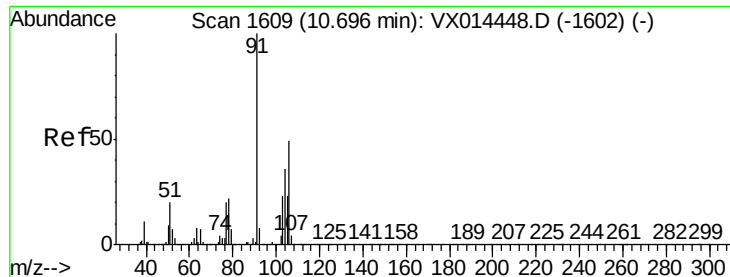
Tgt Ion: 106 Resp: 362921

Ion Ratio Lower Upper

106 100

91 199.1 157.4 236.0

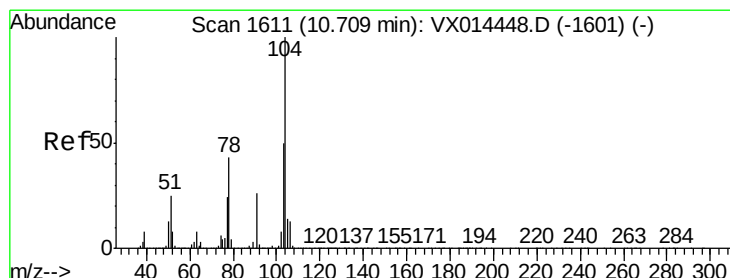
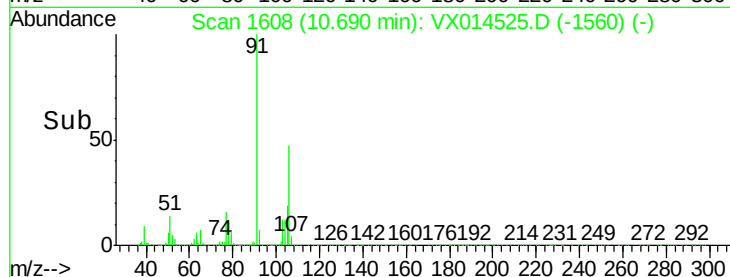
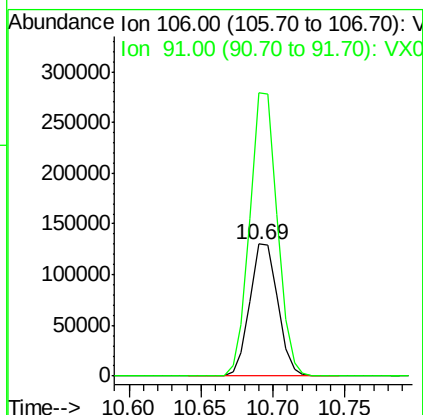
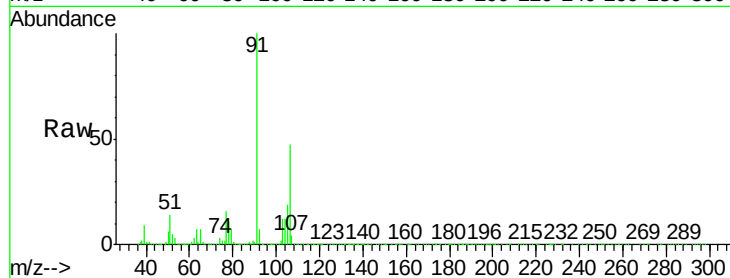




#69
o-Xylene
Concen: 19.345 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

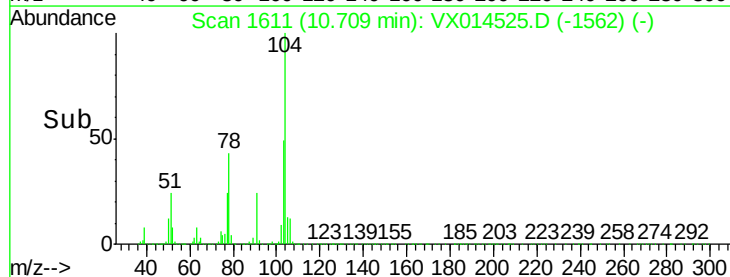
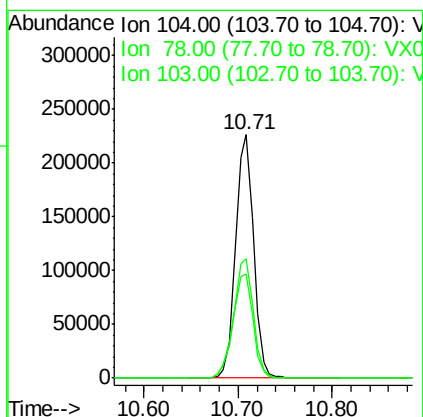
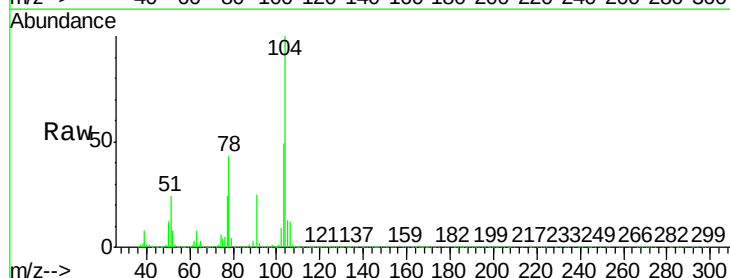
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

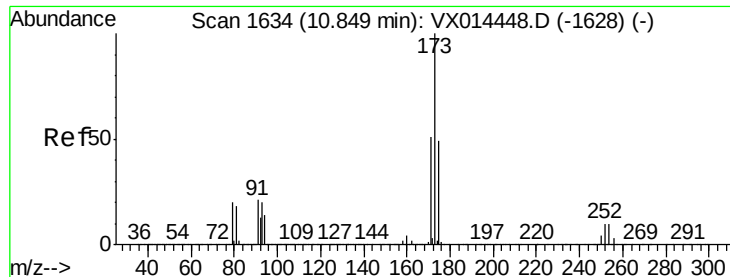
Tgt Ion:106 Resp: 174601
Ion Ratio Lower Upper
106 100
91 210.9 105.1 315.1



#70
Styrene
Concen: 19.216 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion:104 Resp: 299303
Ion Ratio Lower Upper
104 100
78 47.6 38.6 58.0
103 53.6 43.7 65.5

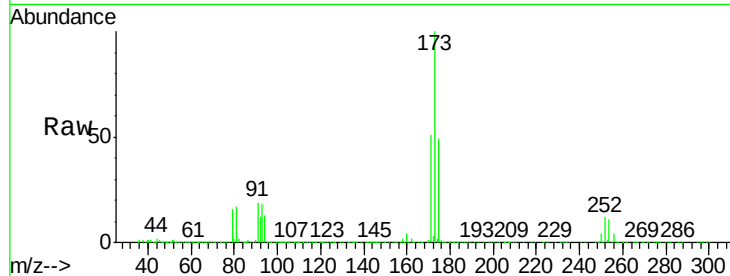




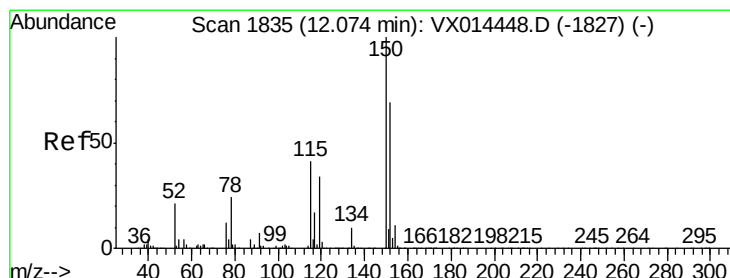
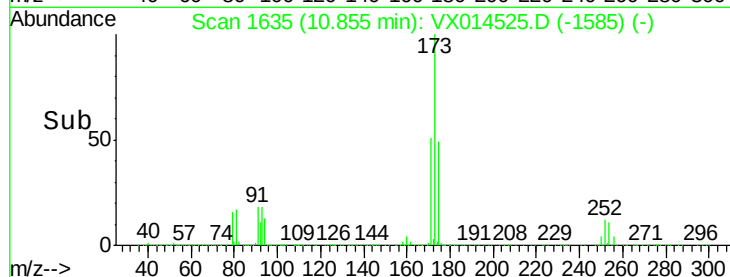
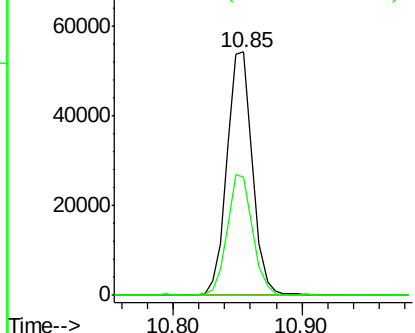
#71
Bromoform
Concen: 18.012 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:173 Resp: 75656
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.3 0.2 0.2#

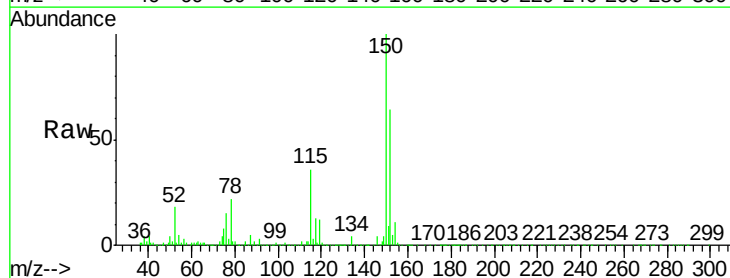


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

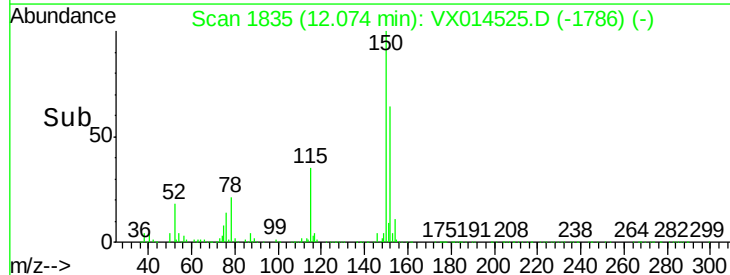
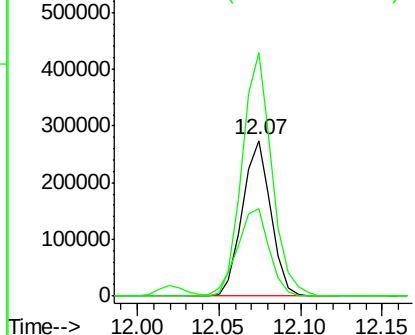


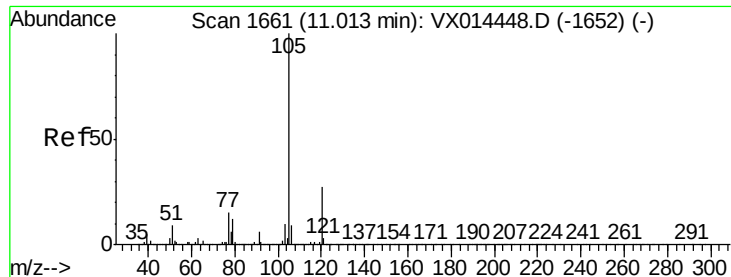
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion:152 Resp: 333452
Ion Ratio Lower Upper
152 100
115 63.8 39.5 118.3
150 163.3 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.891 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

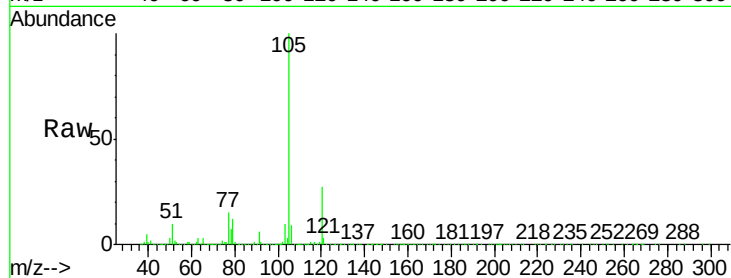
VX0110WBS01

Tgt Ion: 105 Resp: 465768

Ion Ratio Lower Upper

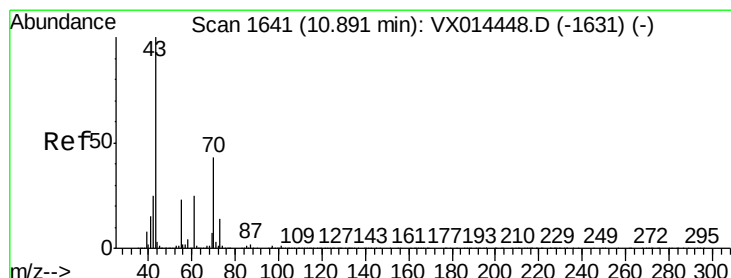
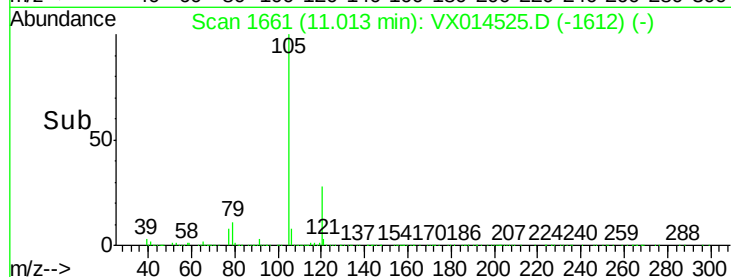
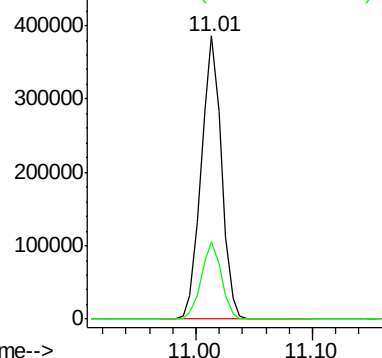
105 100

120 27.1 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.202 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Tgt Ion: 43 Resp: 198365

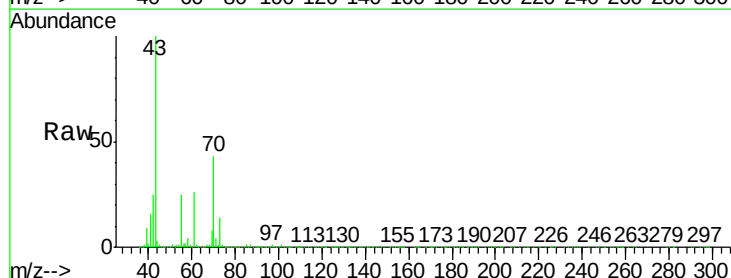
Ion Ratio Lower Upper

43 100

70 42.4 35.1 52.7

55 24.5 19.3 28.9

61 24.4 20.0 30.0

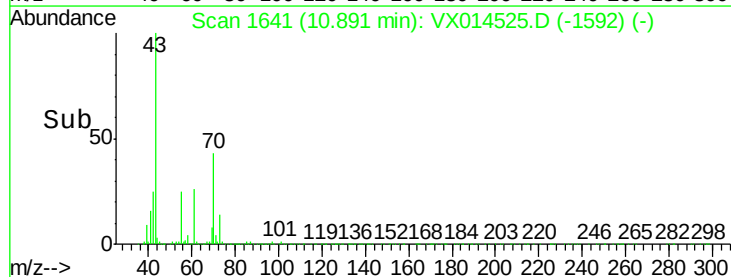
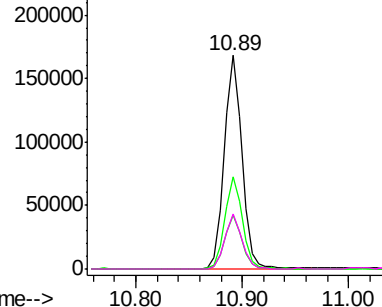


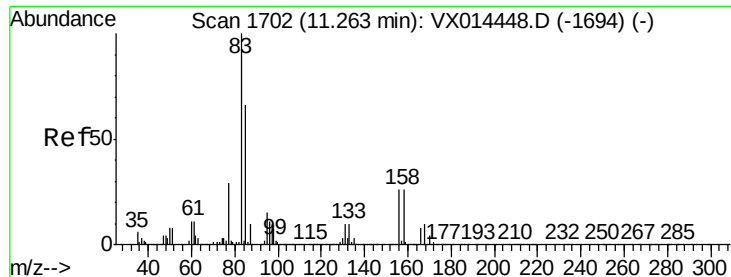
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.703 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampled :

VX0110WBS01

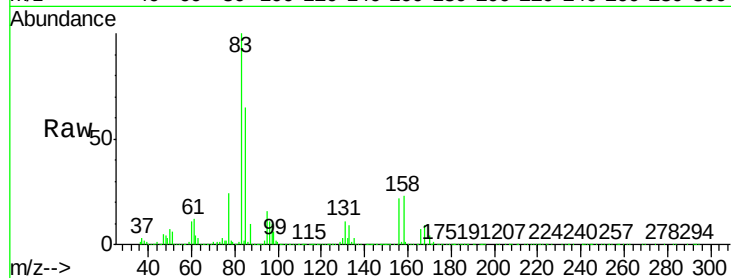
Tgt Ion: 83 Resp: 147951

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

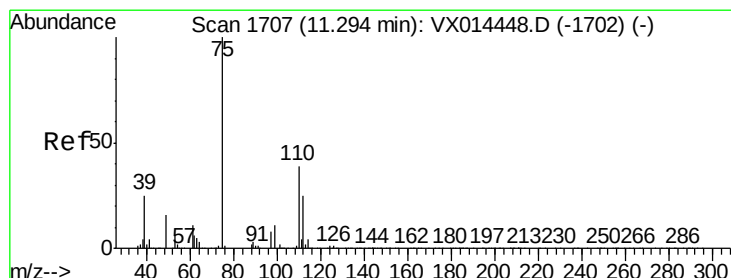
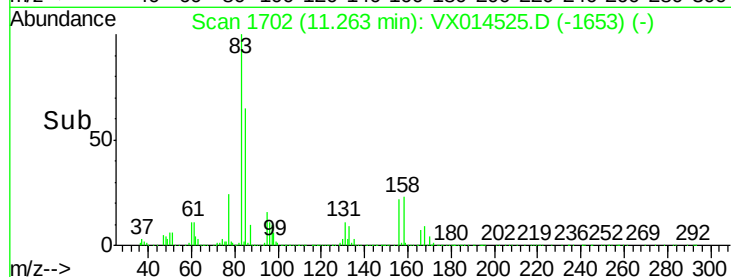
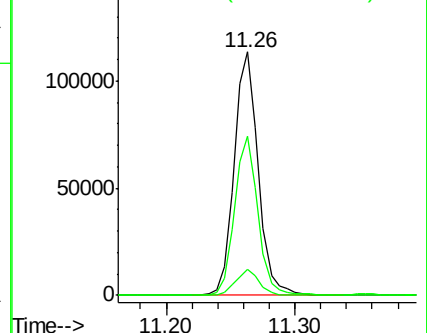
85 63.6 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.086 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014525.D

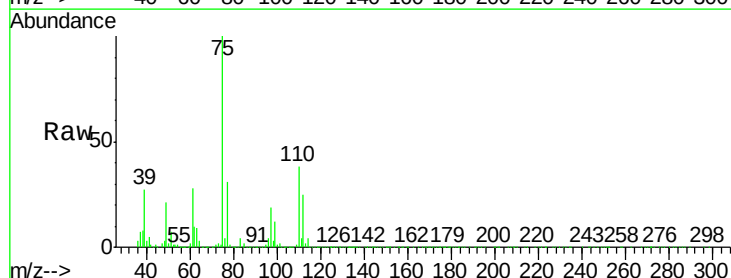
Acq: 10 Jan 2020 10:16

Tgt Ion: 75 Resp: 173072

Ion Ratio Lower Upper

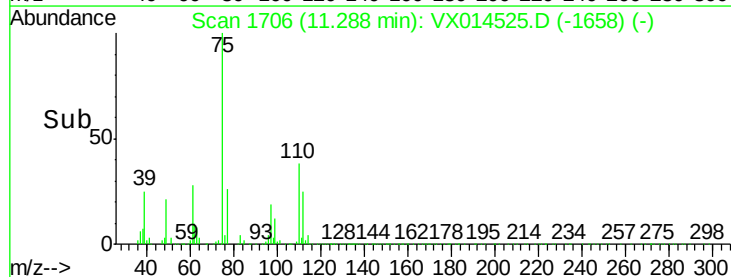
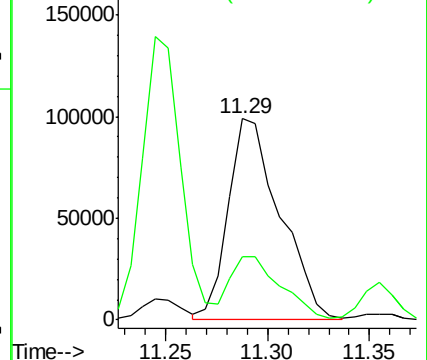
75 100

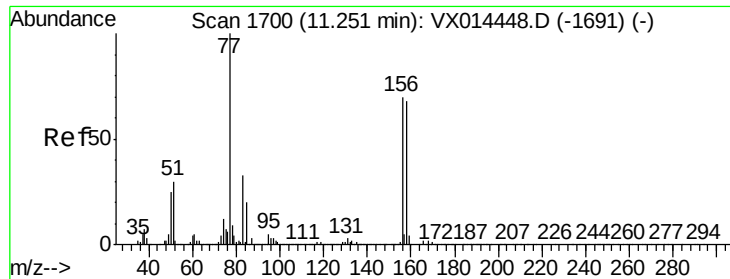
77 30.3 21.9 65.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.615 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

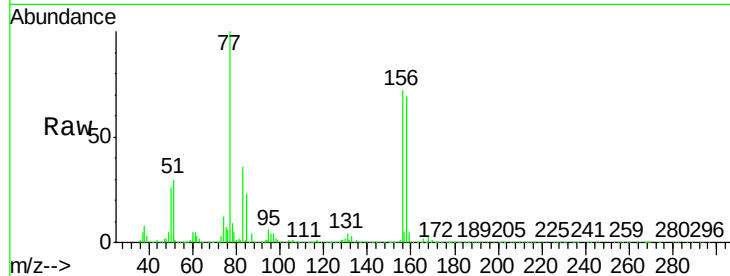
Tgt Ion:156 Resp: 120877

Ion Ratio Lower Upper

156 100

77 152.2 75.4 226.3

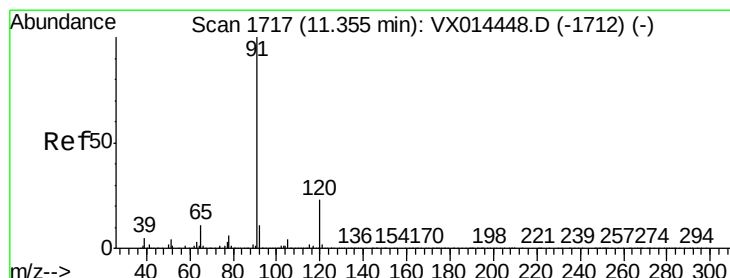
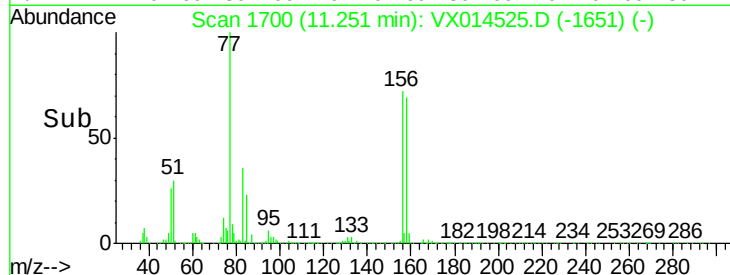
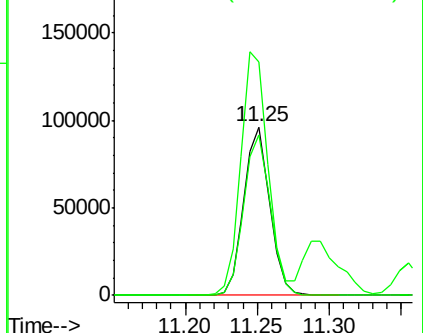
158 97.6 48.8 146.3



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: 19.511 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014525.D

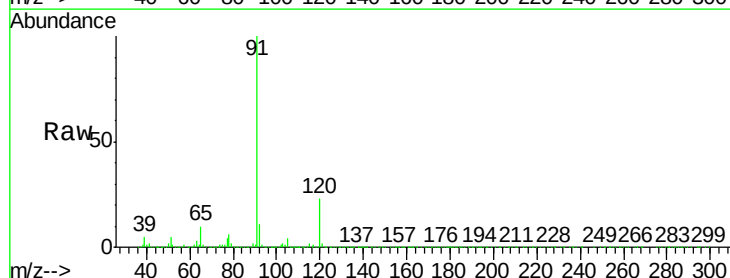
Acq: 10 Jan 2020 10:16

Tgt Ion: 91 Resp: 523213

Ion Ratio Lower Upper

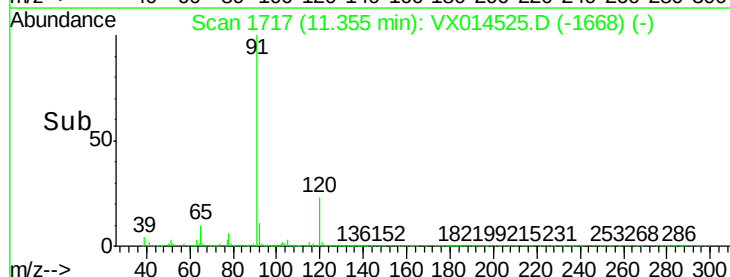
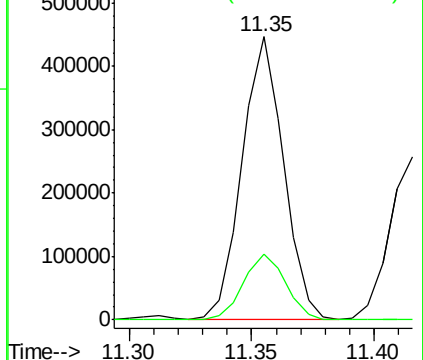
91 100

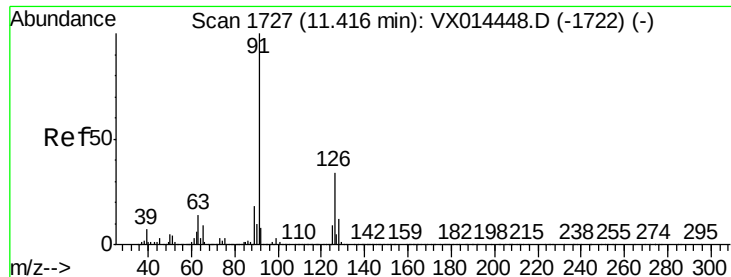
120 24.0 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

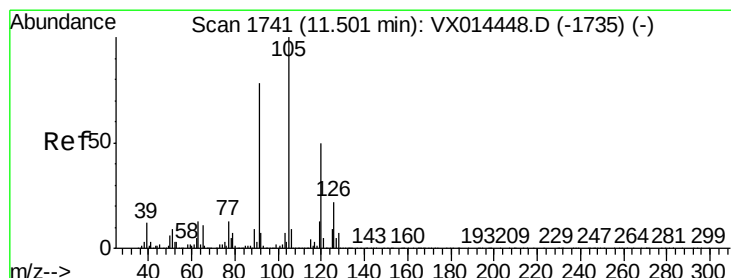
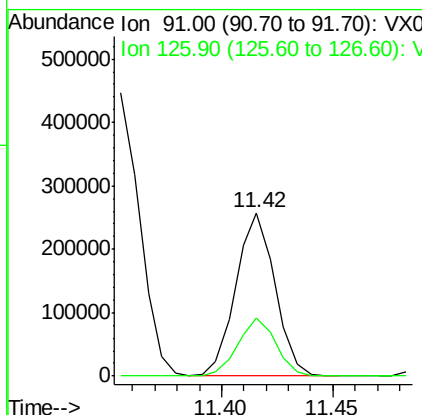
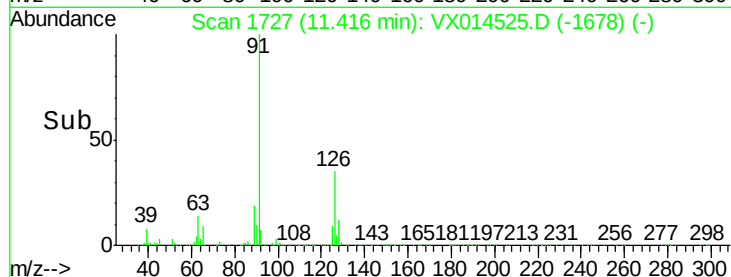
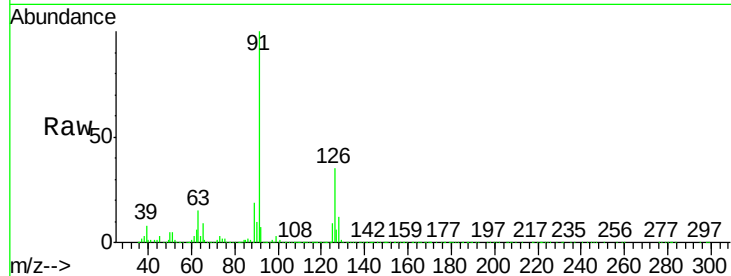




#79
 2-Chlorotoluene
 Concen: 19.662 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

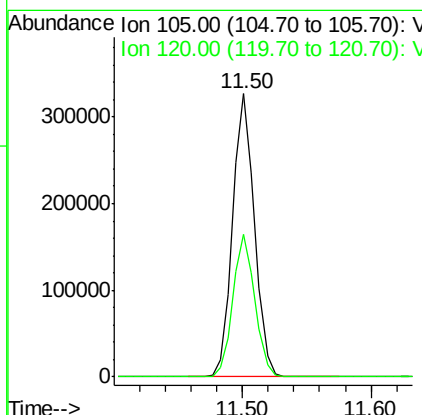
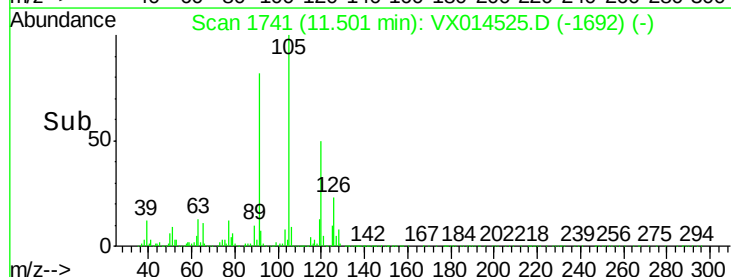
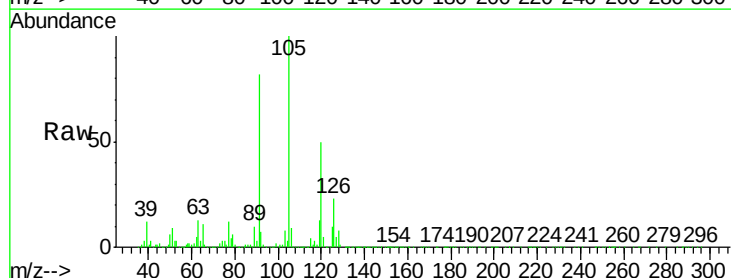
Instrument :
 MSVOA_X
 ClientSampled :
 VX0110WBS01

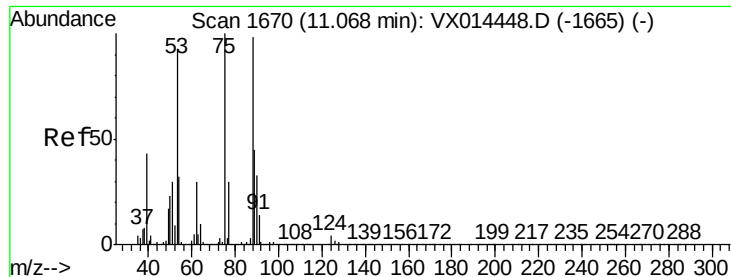
Tgt Ion: 91 Resp: 314251
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.931 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion: 105 Resp: 387472
 Ion Ratio Lower Upper
 105 100
 120 50.6 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.744 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

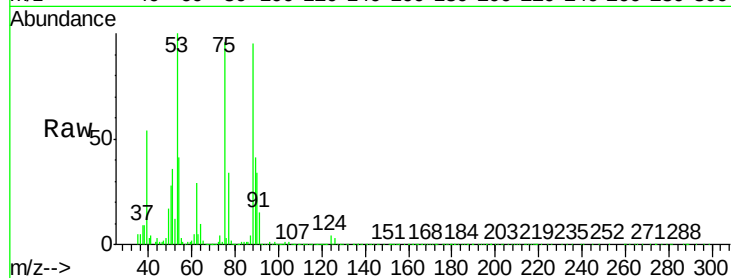
Tgt Ion: 75 Resp: 46305

Ion Ratio Lower Upper

75 100

53 102.5 74.8 112.2

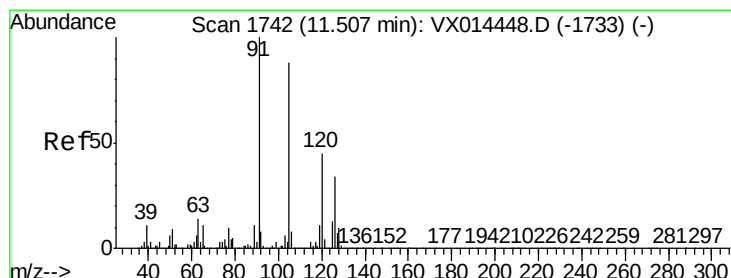
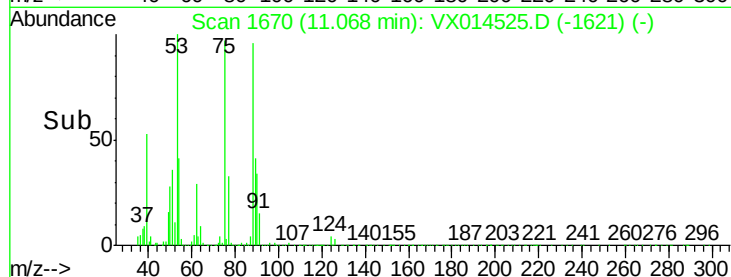
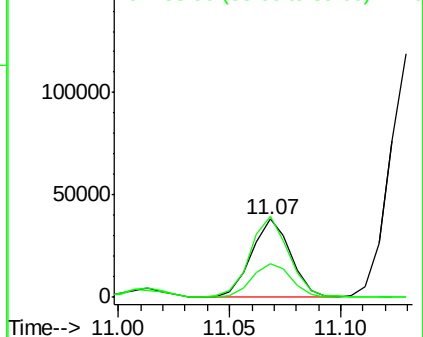
89 43.5 36.3 54.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.985 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX014525.D

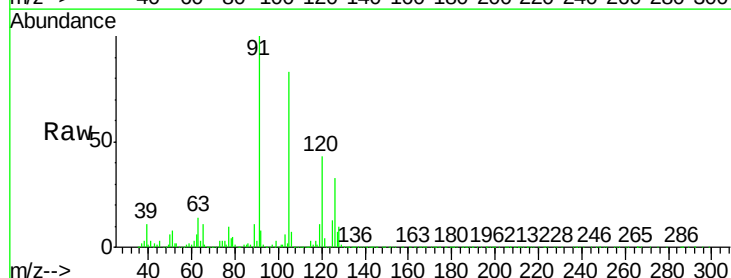
Acq: 10 Jan 2020 10:16

Tgt Ion: 91 Resp: 356160

Ion Ratio Lower Upper

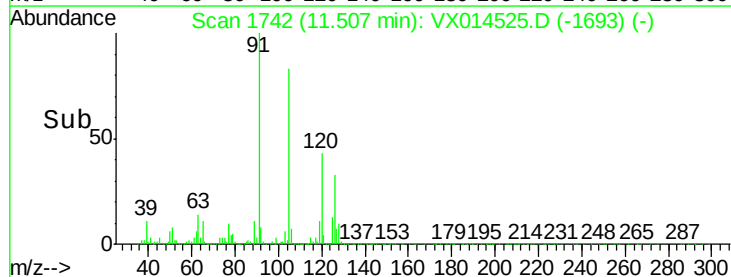
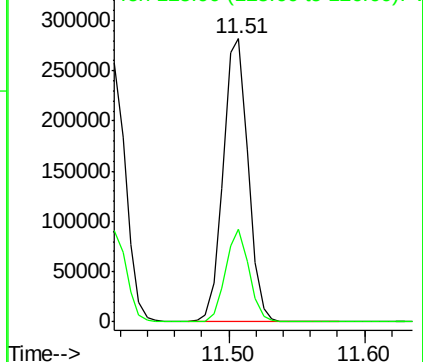
91 100

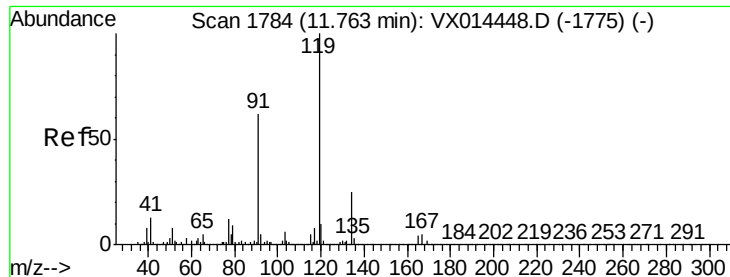
126 31.2 15.9 47.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

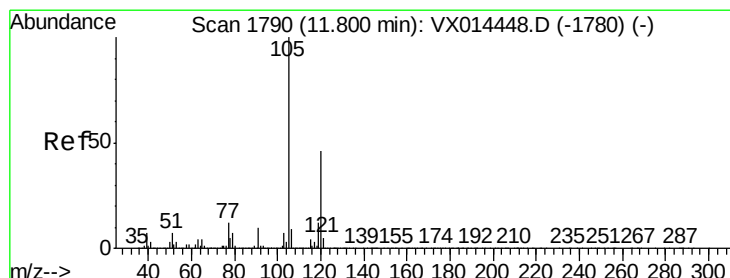
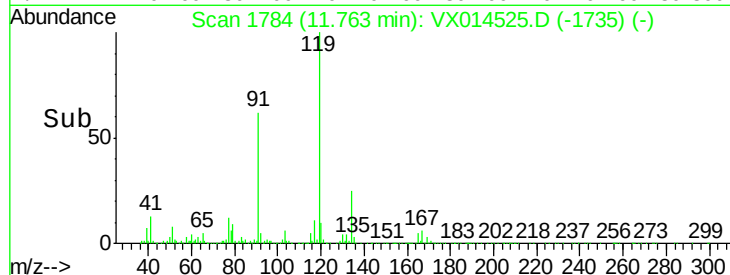
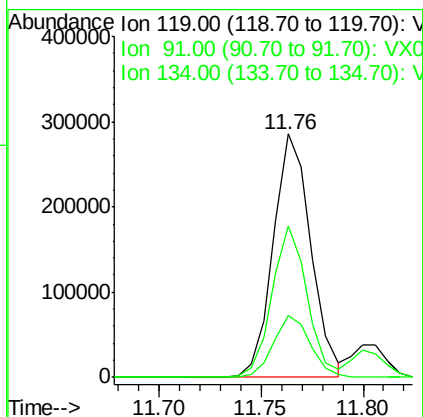
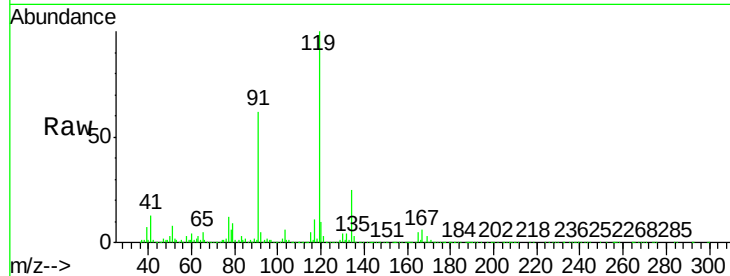




#83
 tert-Butylbenzene
 Concen: 19.947 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

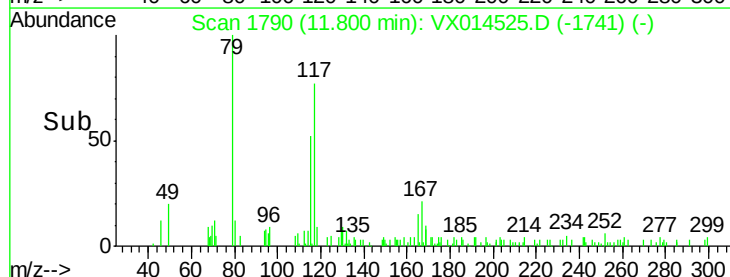
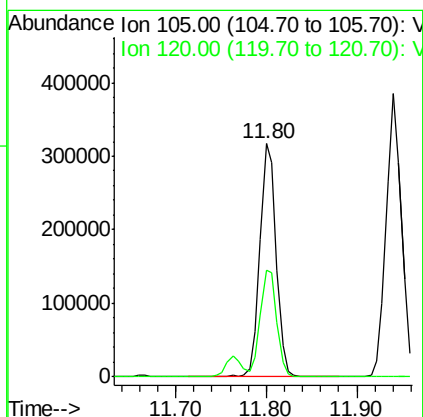
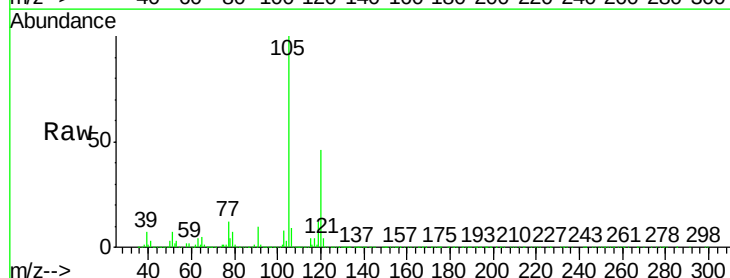
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

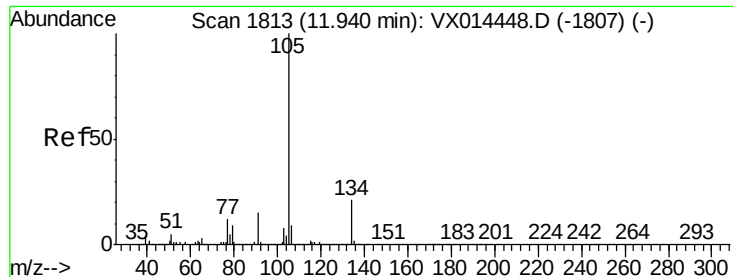
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.1	29.3	88.0
134	24.8	12.4	37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.017 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.3





#85

sec-Butylbenzene

Concen: 19.802 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

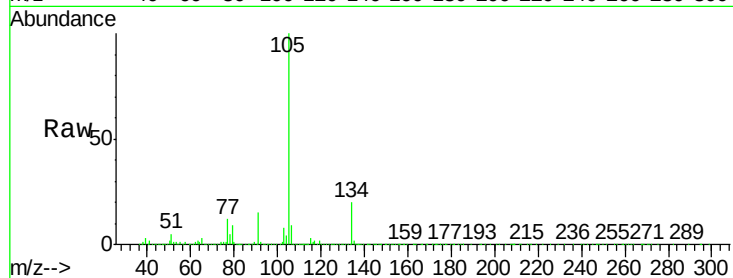
VX0110WBS01

Tgt Ion:105 Resp: 452166

Ion Ratio Lower Upper

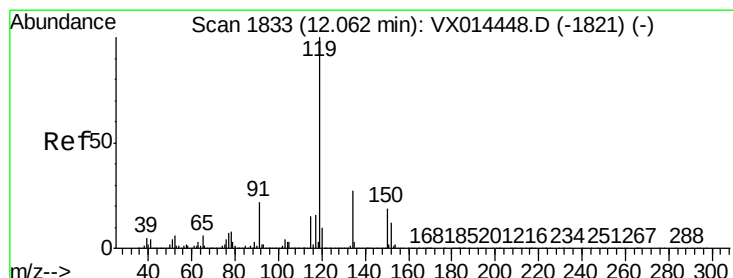
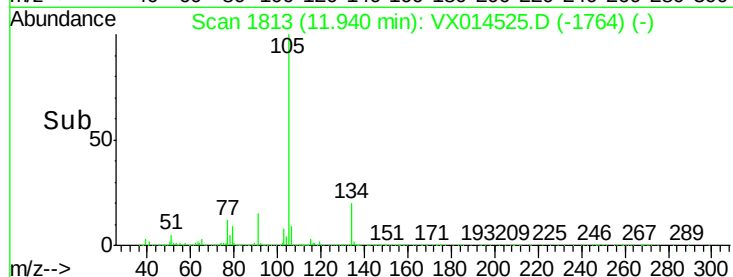
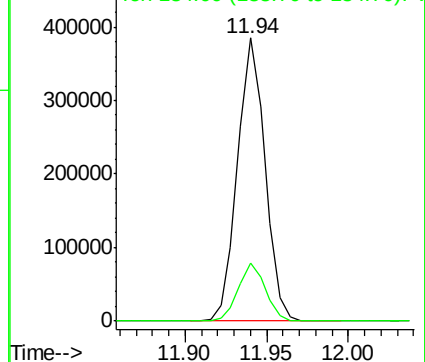
105 100

134 20.4 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.512 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

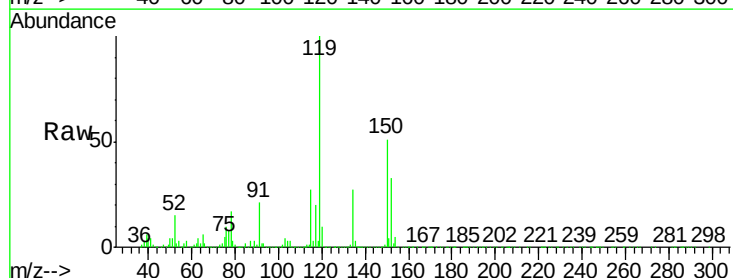
Tgt Ion:119 Resp: 413457

Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.4

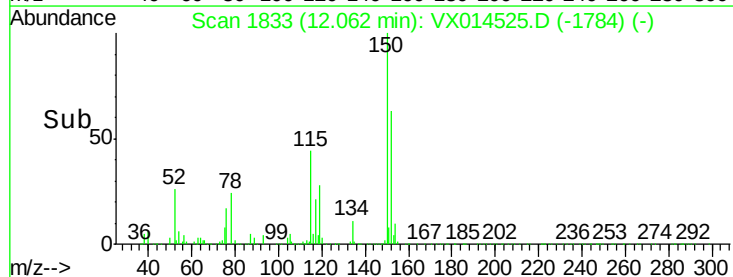
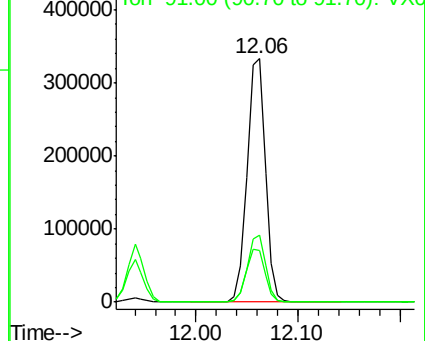
91 22.1 11.1 33.3

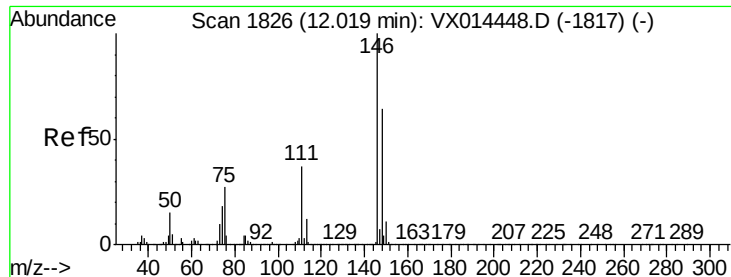


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 18.164 ug/l

RT: 12.02 min Scan# 1826

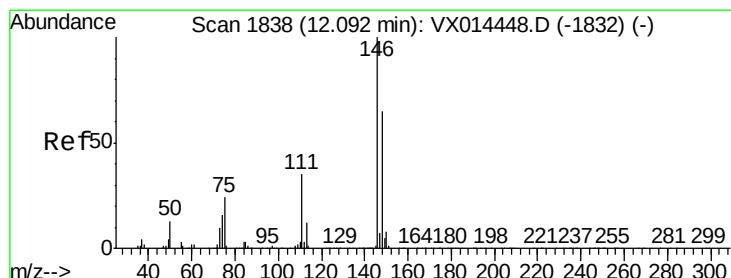
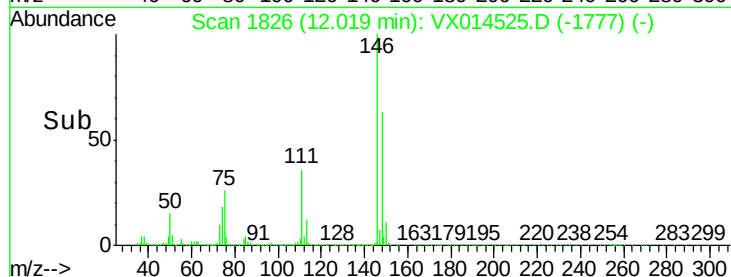
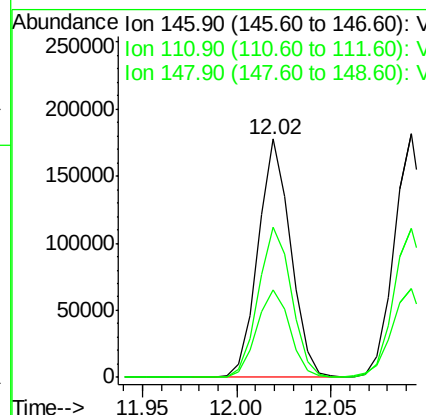
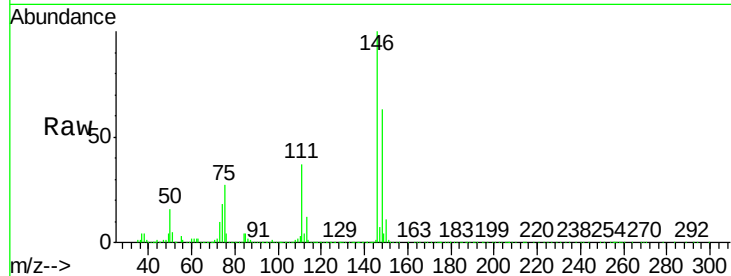
Delta R.T. -0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.7
148	64.8	32.2	96.6



#88

1,4-Dichlorobenzene

Concen: 19.436 ug/l

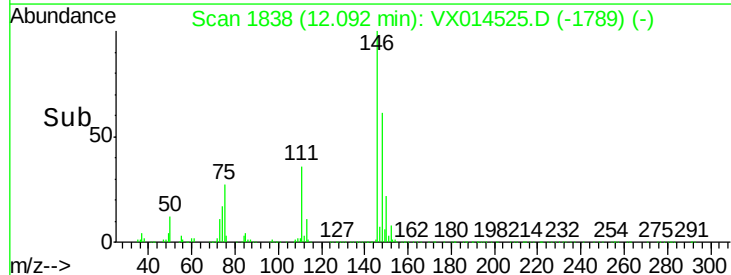
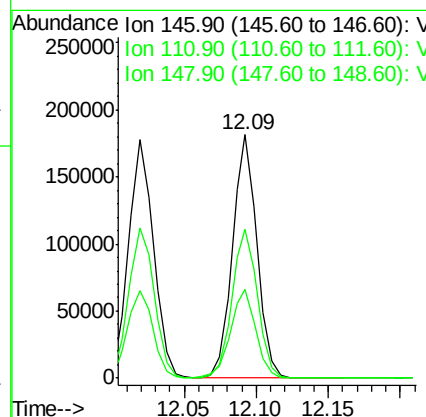
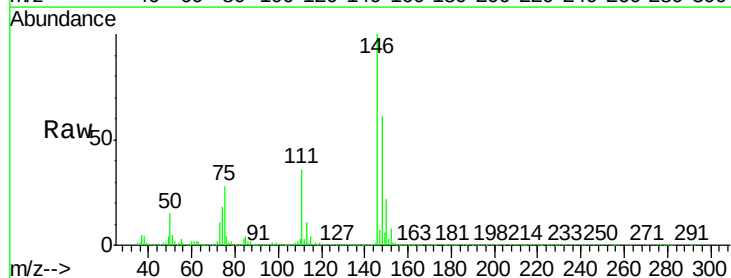
RT: 12.09 min Scan# 1838

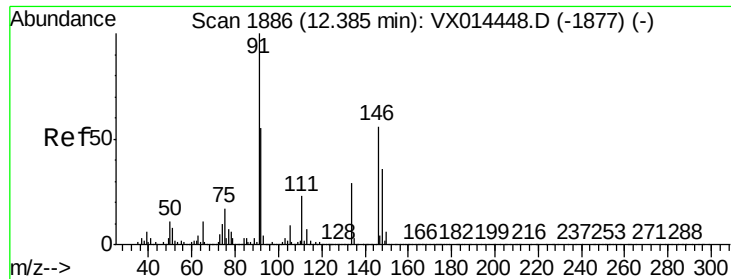
Delta R.T. 0.00 min

Lab File: VX014525.D

Acq: 10 Jan 2020 10:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.1	54.1
148	63.6	32.1	96.3

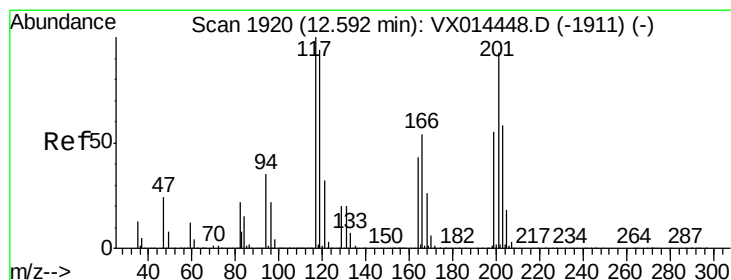
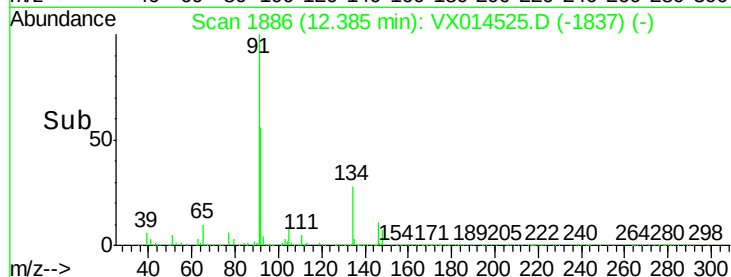
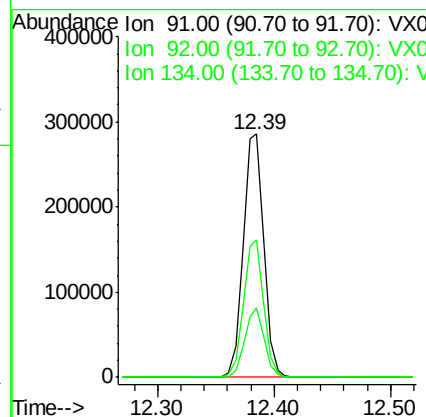
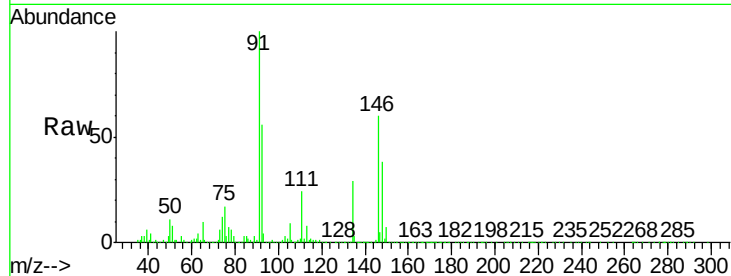




#89
n-Butylbenzene
Concen: 18.142 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

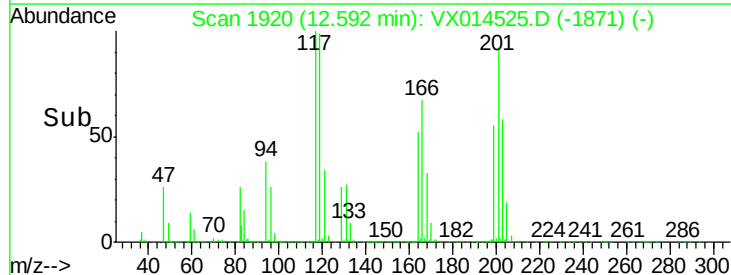
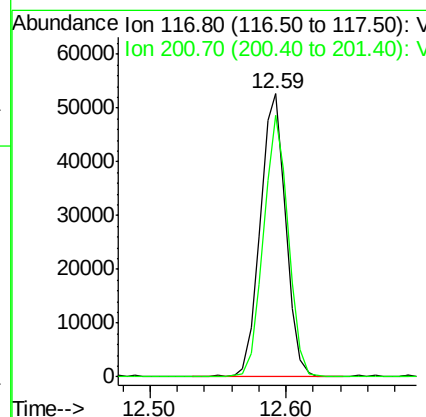
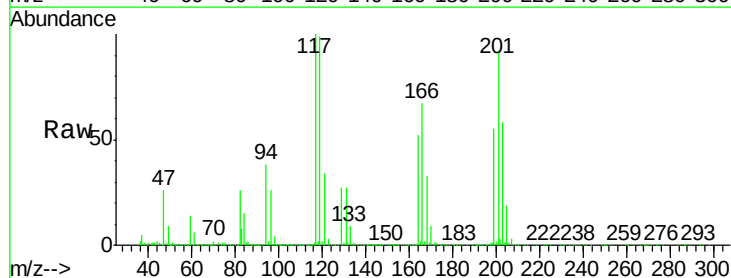
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

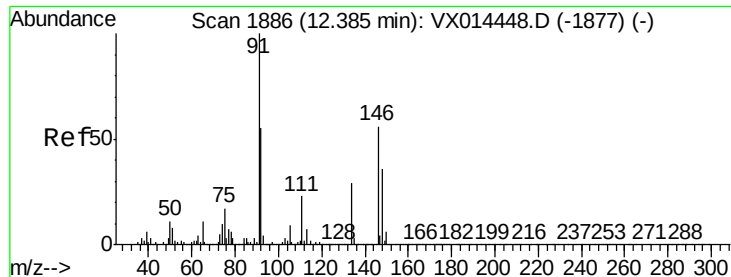
Tgt Ion: 91 Resp: 351482
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.2
134 27.0 13.9 41.7



#90
Hexachloroethane
Concen: 18.575 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion: 117 Resp: 69137
Ion Ratio Lower Upper
117 100
201 89.5 44.8 134.3

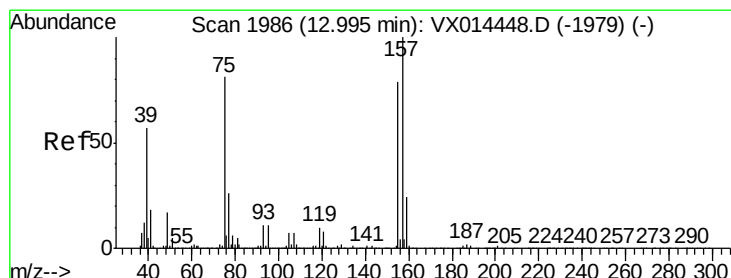
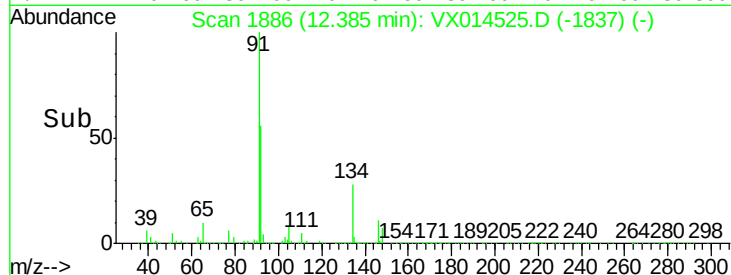
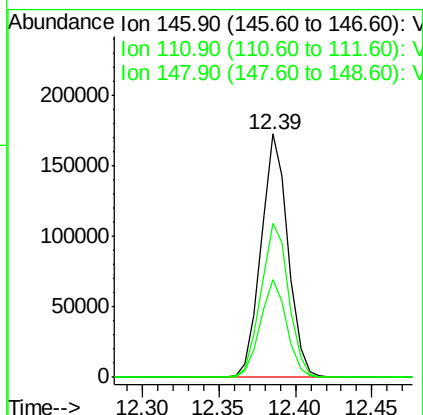
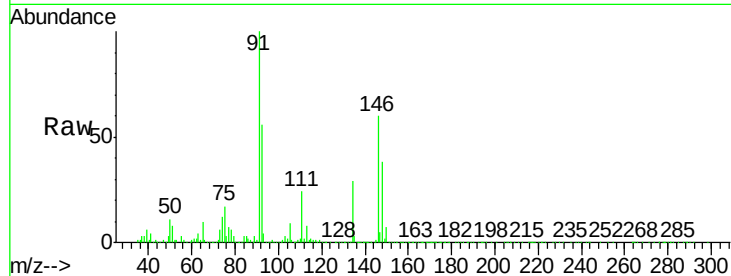




#91
 1,2-Dichlorobenzene
 Concen: 18.620 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

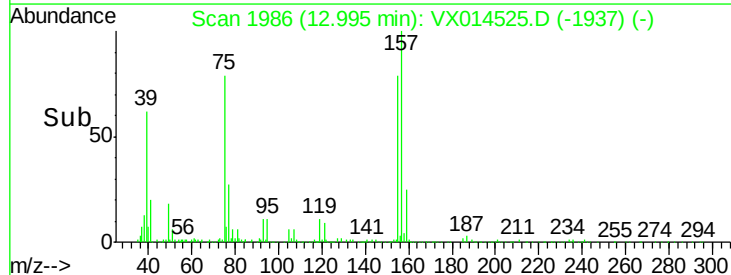
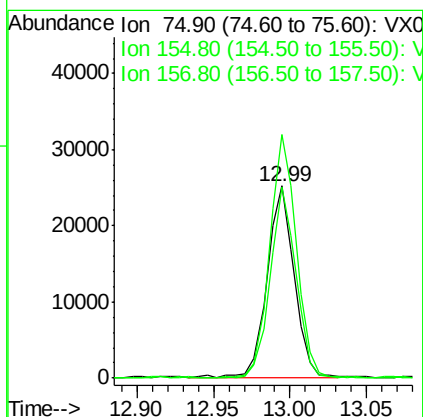
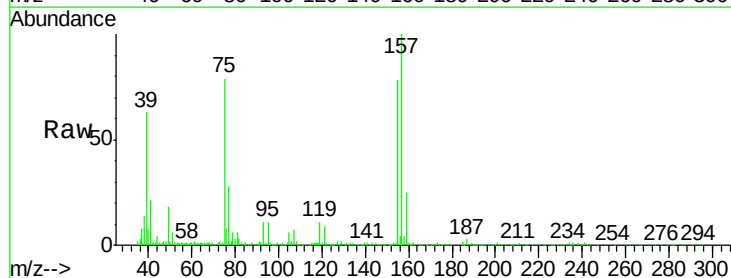
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

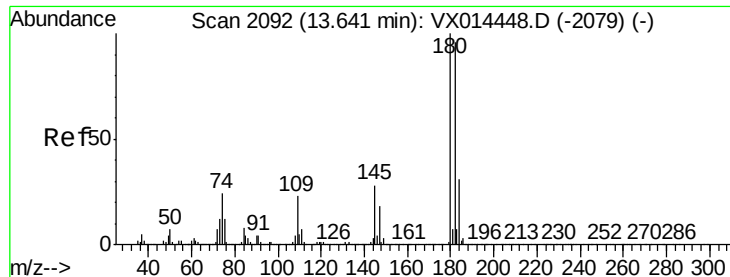
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.8	59.4
148	65.4	32.3	96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.215 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion	Ratio	Lower	Upper
75	100		
155	96.4	48.7	146.1
157	126.6	62.0	185.9

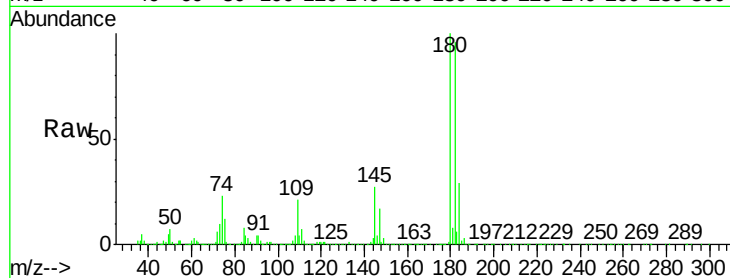




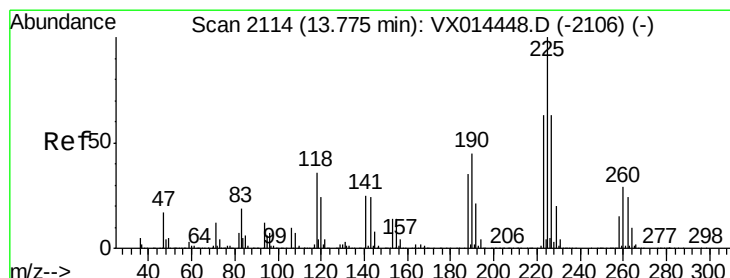
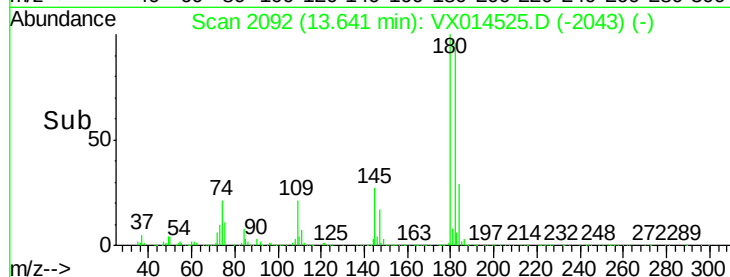
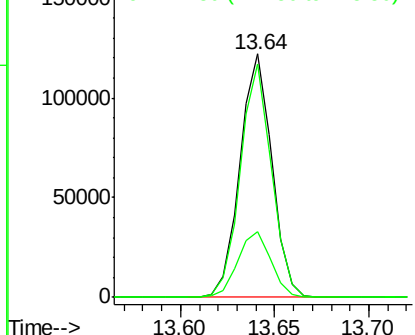
#93
 1,2,4-Trichlorobenzene
 Concen: 17.793 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

Tgt Ion:180 Resp: 143164
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.5 142.5
 145 27.9 13.9 41.6

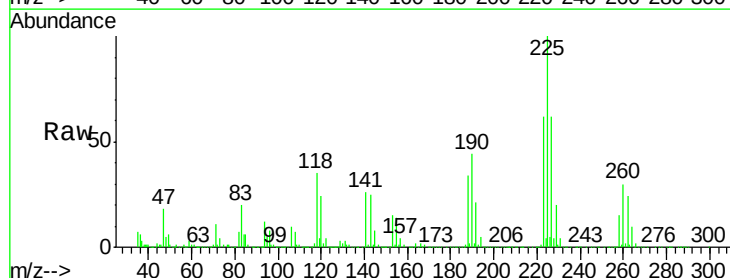


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

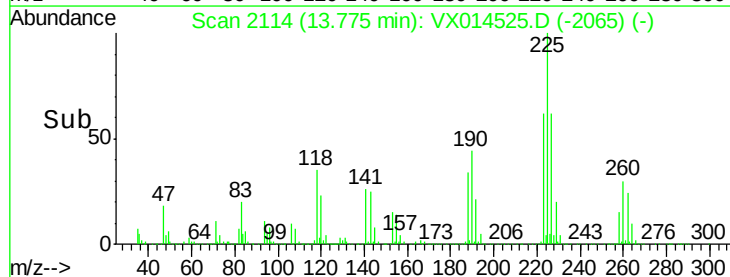
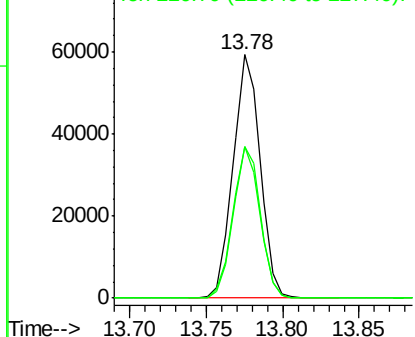


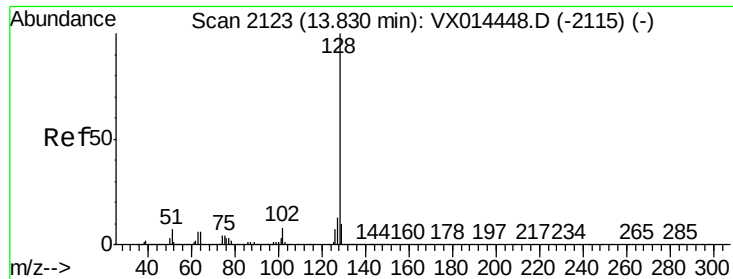
#94
 Hexachlorobutadiene
 Concen: 19.430 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014525.D
 Acq: 10 Jan 2020 10:16

Tgt Ion:225 Resp: 72782
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.1 93.2
 227 62.4 31.4 94.2



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

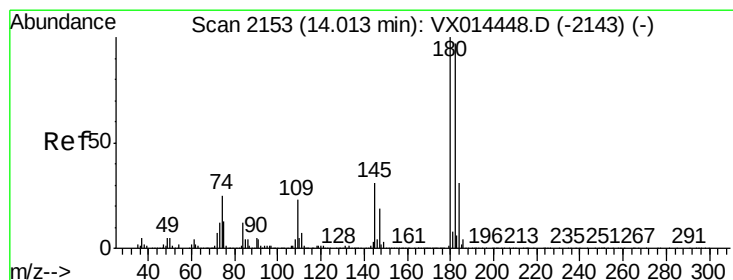
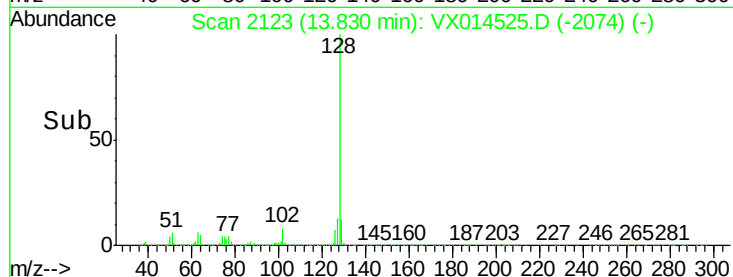
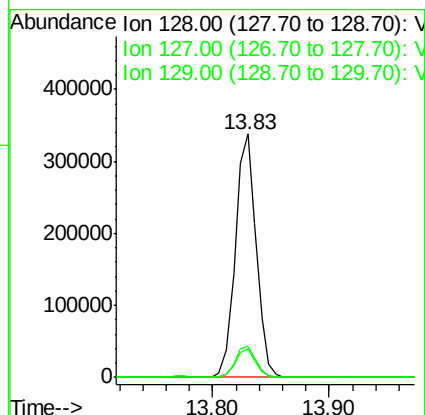
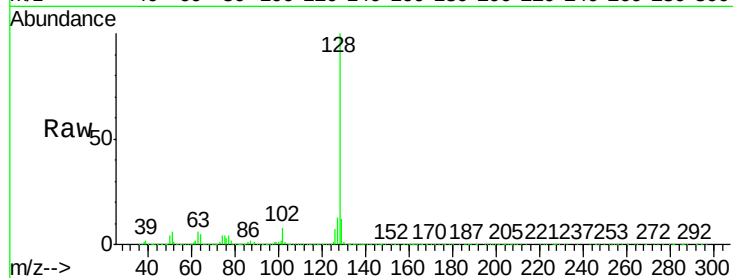




#95
Naphthalene
Concen: 16.916 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:128 Resp: 420739
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.101 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014525.D
Acq: 10 Jan 2020 10:16

Tgt Ion:180 Resp: 143713
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 29.9 14.8 44.3

