

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120519\
 Data File : VX013769.D
 Acq On : 05 Dec 2019 12:07
 Operator : JC/SP
 Sample : VX1205WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

Quant Time: Dec 06 02:19:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	106642	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	604597	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	541530	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	226907	28.81	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.03%
60) 4-Bromofluorobenzene	11.14	95	257588	29.59	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.63%
63) Toluene-d8	8.71	98	725319	29.62	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.73%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	156100	19.536	ug/l 96
3) Chloromethane	1.32	50	161255	18.518	ug/l 97
4) Vinyl Chloride	1.40	62	191713	19.375	ug/l 98
5) Bromomethane	1.63	94	98853	16.618	ug/l 100
6) Chloroethane	1.72	64	102411	18.828	ug/l 96
7) Trichlorofluoromethane	1.92	101	211259	19.832	ug/l 100
8) Diethyl Ether	2.18	74	94509	19.431	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	128613	20.067	ug/l 99
10) 1,1-Dichloroethene	2.37	96	125264	19.019	ug/l 96
11) Methyl Iodide	2.50	142	126657	15.574	ug/l 97
12) Methyl Acetate	2.76	43	210005	18.197	ug/l 98
13) Acrolein	2.28	56	95076	77.556	ug/l 99
14) Acrylonitrile	3.13	53	366576	86.378	ug/l 98
15) Acetone	2.43	58	116313	90.493	ug/l 97
16) Carbon Disulfide	2.56	76	337201	18.356	ug/l 99
17) Allyl chloride	2.72	41	222512	18.346	ug/l 97
18) Methylene Chloride	2.85	84	146634	19.623	ug/l 99
19) trans-1,2-Dichloroethene	3.16	96	136263	19.359	ug/l 94
20) Diisopropyl ether	3.84	45	450633	19.312	ug/l 87
21) 1,1-Dichloroethane	3.69	63	242792	19.103	ug/l 99
22) cis-1,2-Dichloroethene	4.59	96	154643	19.270	ug/l 97
23) tert-Butyl Alcohol	3.03	59	157237	76.988	ug/l # 100
24) Methyl tert-Butyl Ether	3.18	73	426365	19.560	ug/l 100
25) Chloroform	5.20	83	238792	19.195	ug/l 98
26) Cyclohexane	5.57	56	217227	18.821	ug/l # 98
29) 1,1-Dichloropropene	5.79	75	184006	19.926	ug/l 99
30) 2-Butanone	4.65	43	537019	88.104	ug/l 99
31) 2,2-Dichloropropane	4.57	77	199268	19.925	ug/l 100
32) 1,1,1-Trichloroethane	5.48	97	204084	19.883	ug/l 99
33) Carbon Tetrachloride	5.77	117	174509	19.574	ug/l 98
34) Benzene	6.13	78	559041	19.959	ug/l 99
35) Methacrylonitrile	5.03	41	112534	18.488	ug/l 98
36) 1,2-Dichloroethane	6.19	62	192892	19.674	ug/l 100
37) Trichloroethene	7.20	130	151234	20.154	ug/l 98
38) Methylcyclohexane	7.45	83	233649	20.635	ug/l 99
39) 1,2-Dichloropropane	7.51	63	143175	19.769	ug/l 98
40) Dibromomethane	7.65	93	93327	19.363	ug/l 96

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 Sample : VX1205WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

Quant Time: Dec 06 02:19:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	182396	19.385	ug/l	98
42) Vinyl Acetate	3.80	43	1804172	94.015	ug/l	99
43) Ethyl Acetate	4.82	43	200528	18.038	ug/l	98
44) Isopropyl Acetate	6.43	43	328296	18.371	ug/l	99
45) 1,4-Dioxane	7.73	88	69373	351.623	ug/l	99
46) Methyl methacrylate	7.76	41	165099	18.573	ug/l	97
47) n-amyl Acetate	10.89	43	282663	18.033	ug/l	99
48) t-1,3-Dichloropropene	9.03	75	202607	19.203	ug/l	98
49) cis-1,3-Dichloropropene	8.43	75	224124	19.387	ug/l	96
50) 1,1,2-Trichloroethane	9.21	97	139045	19.495	ug/l	96
51) Ethyl methacrylate	9.17	69	223099	18.998	ug/l	98
52) 1,3-Dichloropropane	9.36	76	240920	19.759	ug/l	100
53) Dibromochloromethane	9.57	129	147349	19.493	ug/l	100
54) 1,2-Dibromoethane	9.67	107	149112	19.552	ug/l	99
55) 2-Chloroethyl vinyl ether	8.30	63	441120	87.913	ug/l	99
56) Bromoform	10.85	173	114325	19.004	ug/l	97
58) 4-Methyl-2-Pentanone	8.63	43	1035739	91.555	ug/l	99
59) 2-Hexanone	9.48	43	784738	87.671	ug/l	99
61) Tetrachloroethene	9.33	164	138670	20.766	ug/l	100
62) Toluene	8.78	91	599973	19.890	ug/l	99
64) Chlorobenzene	10.14	112	380699	20.185	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	139776	19.799	ug/l	98
66) Ethyl Benzene	10.25	91	664937	20.066	ug/l	100
67) m/p-Xylenes	10.36	106	512790	40.115	ug/l	100
68) o-Xylene	10.70	106	249336	20.211	ug/l	98
69) Styrene	10.71	104	408390	19.387	ug/l	98
70) Isopropylbenzene	11.01	105	657338	20.221	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	220350	18.931	ug/l	99
72) 1,2,3-Trichloropropane	11.29	75	239191	24.338	ug/l	83
73) Bromobenzene	11.25	156	171777	20.038	ug/l	96
74) n-propylbenzene	11.35	91	744740	20.160	ug/l	99
75) 2-Chlorotoluene	11.42	91	445997	20.302	ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	551651	20.189	ug/l	100
77) t-1,4-Dichloro-2-butene	11.07	75	68970	17.356	ug/l	93
78) 4-Chlorotoluene	11.51	91	502407	19.961	ug/l	100
79) tert-butylbenzene	11.76	119	543442	19.713	ug/l	99
80) 1,2,4-Trimethylbenzene	11.80	105	546826	20.083	ug/l	100
81) sec-Butylbenzene	11.94	105	638469	20.299	ug/l	99
82) p-Isopropyltoluene	12.06	119	586397	20.234	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	296791	19.692	ug/l	99
84) 1,4-Dichlorobenzene	12.09	146	296111	19.793	ug/l	98
85) n-Butylbenzene	12.39	91	490474	19.610	ug/l	99
86) Hexachloroethane	12.59	117	102663	19.305	ug/l	100
87) 1,2-Dichlorobenzene	12.39	146	301272	19.990	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.99	75	45724	17.566	ug/l	97
89) 1,2,4-Trichlorobenzene	13.64	180	201952	19.435	ug/l	97
90) Hexachlorobutadiene	13.78	225	102168	20.518	ug/l	97
91) Naphthalene	13.83	128	602995	18.327	ug/l	100
92) 1,2,3-Trichlorobenzene	14.02	180	205876	19.605	ug/l	100

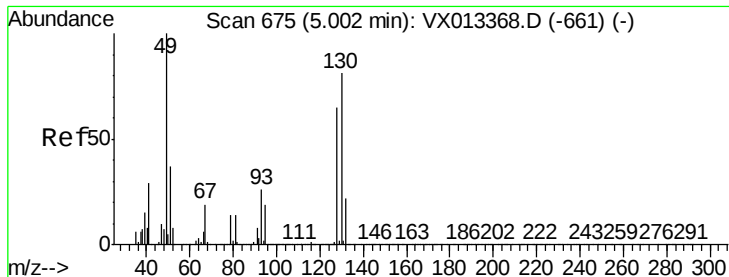
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120519\
Data File : VX013769.D
Acq On : 05 Dec 2019 12:07
Operator : JC/SP
Sample : VX1205WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Quant Time: Dec 06 02:19:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 12 01:16:13 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

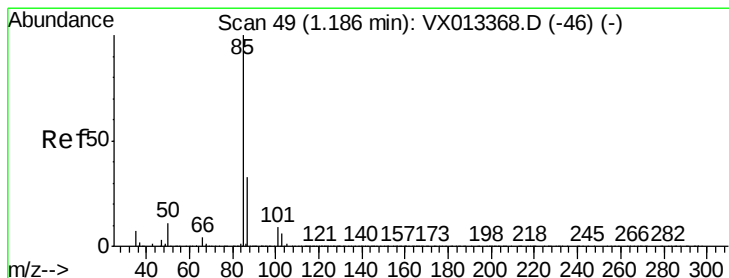
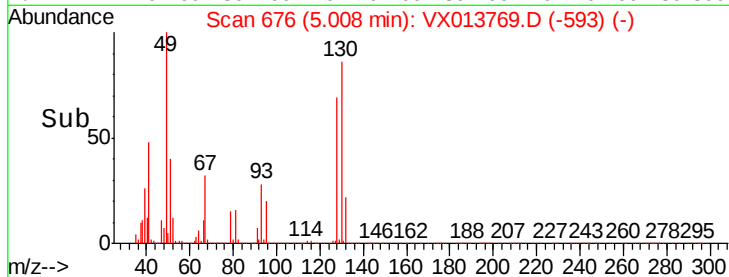
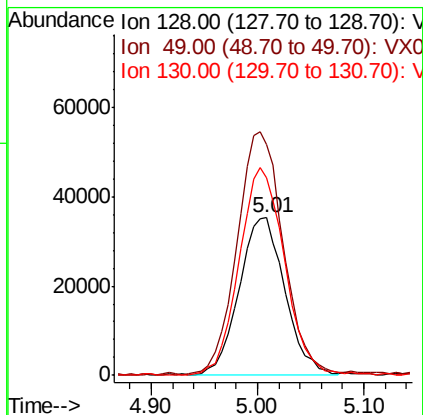
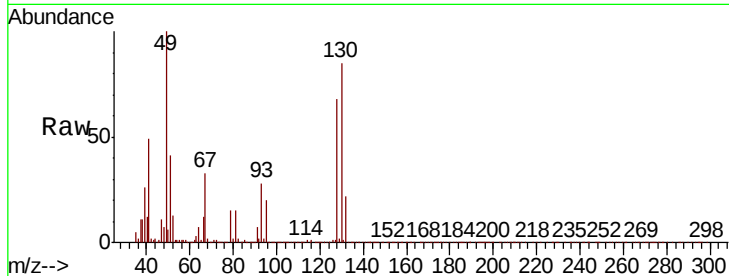


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.01 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

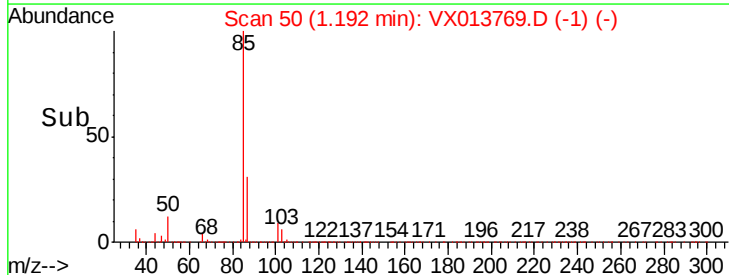
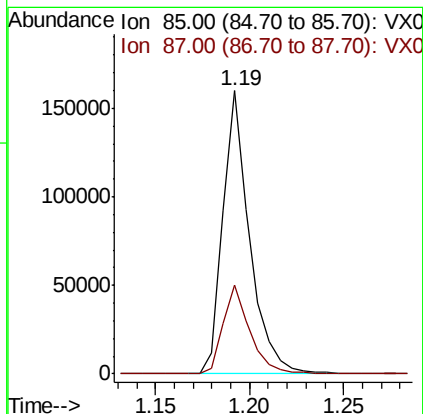
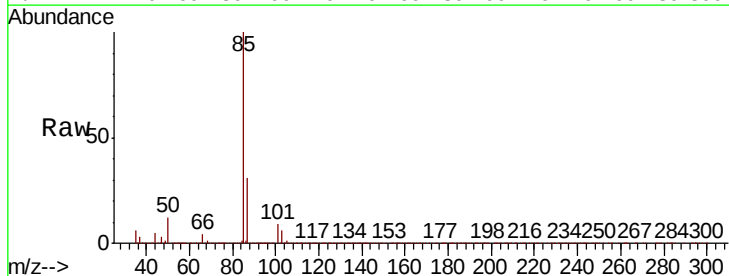
Tot Ion	Ratio	Lower	Upper
128	100		
49	154.2	0.0	388.3
130	130.2	0.0	318.5

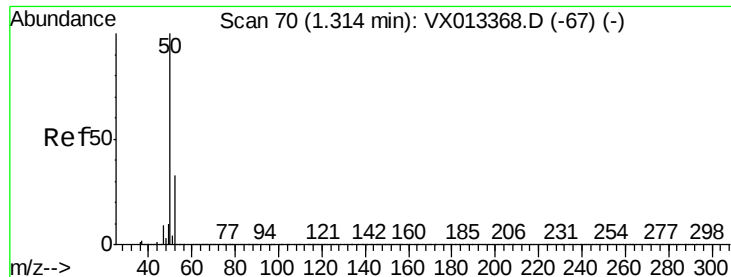


#2

Dichlorodifluoromethane
 Concen: 19.536 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.01 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.6	49.7





#3

Chloromethane

Concen: 18.518 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

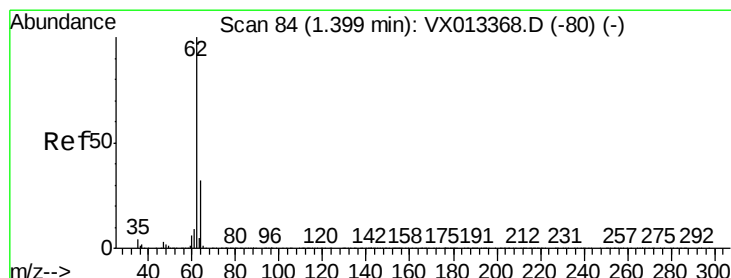
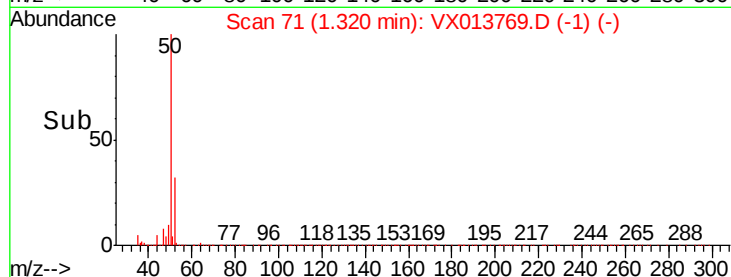
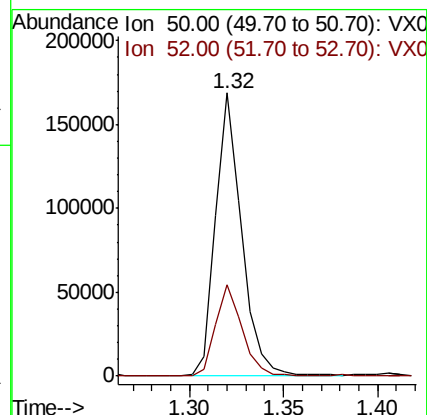
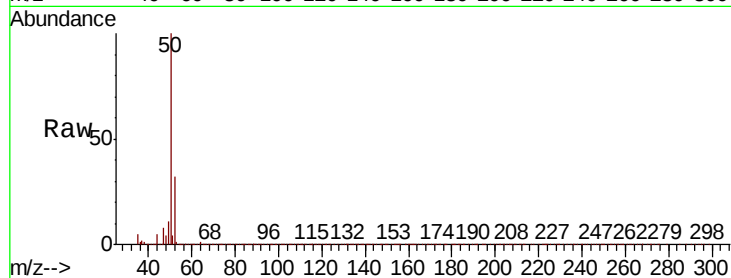
VX1205WBS01

Tot Ion: 50 Resp: 161255

Ion Ratio Lower Upper

50 100

52 31.9 26.6 40.0



#4

Vinyl Chloride

Concen: 19.375 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013769.D

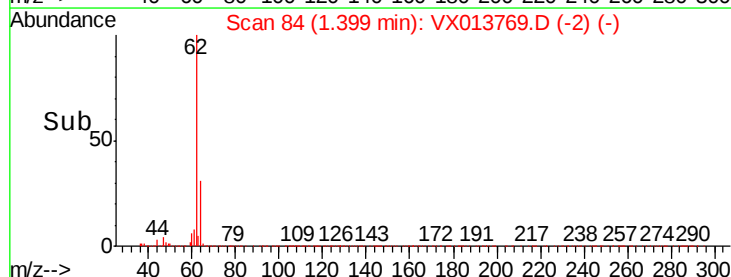
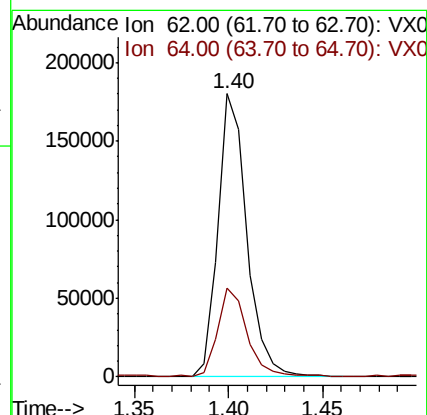
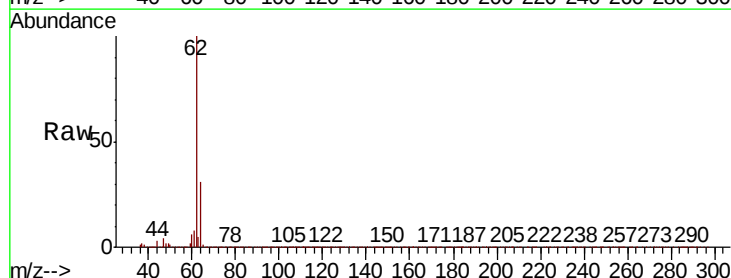
Acq: 05 Dec 2019 12:07

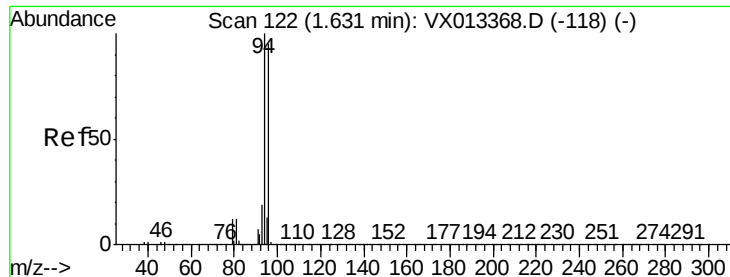
Tgt Ion: 62 Resp: 191713

Ion Ratio Lower Upper

62 100

64 30.9 25.4 38.2





#5

Bromomethane

Concen: 16.618 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

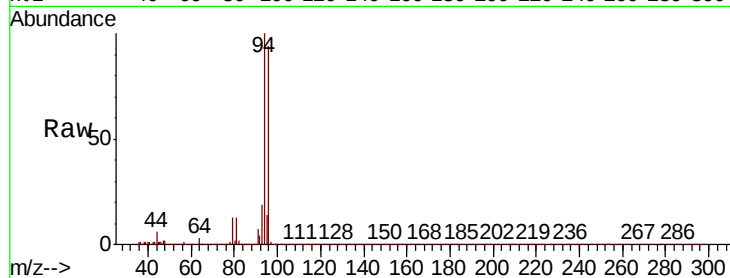
VX1205WBS01

Tot Ion: 94 Resp: 98853

Ion Ratio Lower Upper

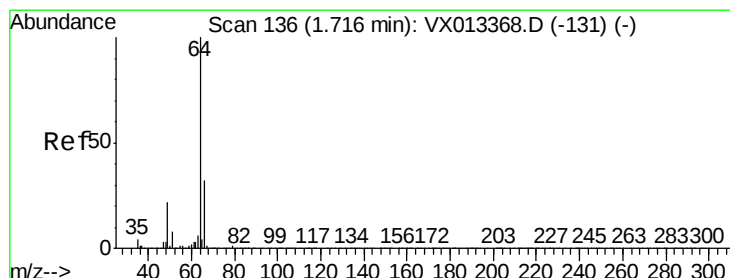
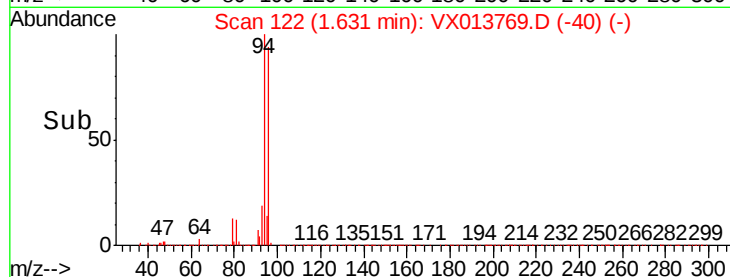
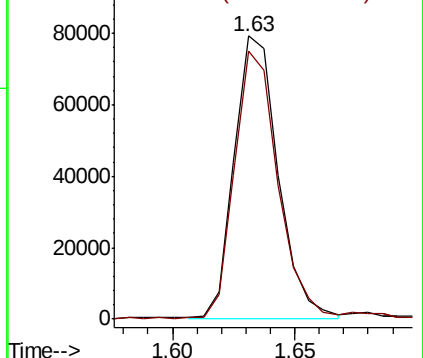
94 100

96 94.5 75.7 113.5



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 18.828 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX013769.D

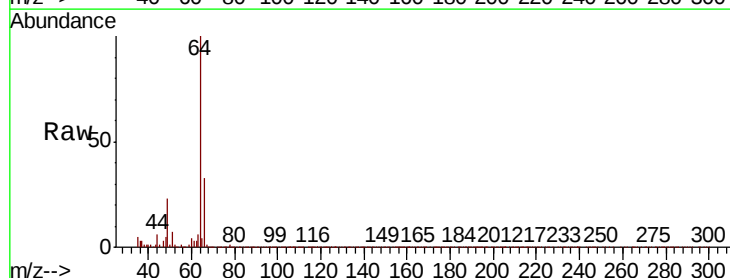
Acq: 05 Dec 2019 12:07

Tgt Ion: 64 Resp: 102411

Ion Ratio Lower Upper

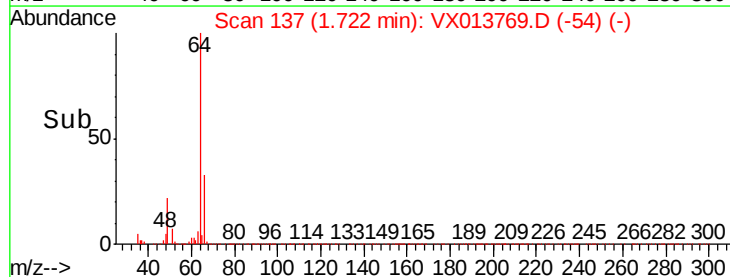
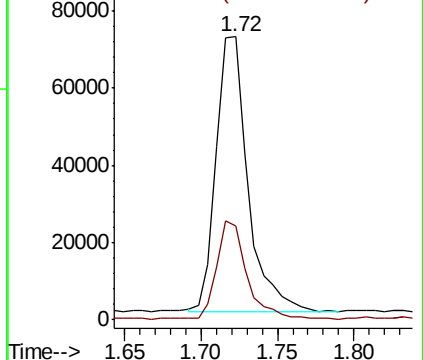
64 100

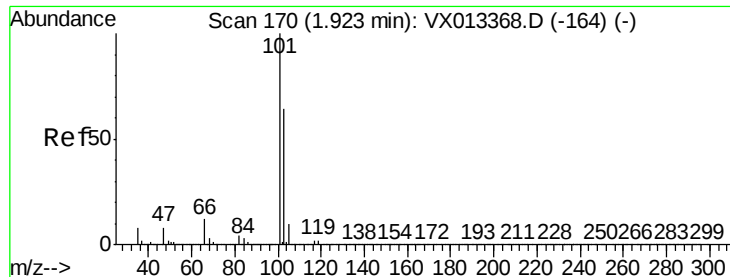
66 34.1 25.5 38.3



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0



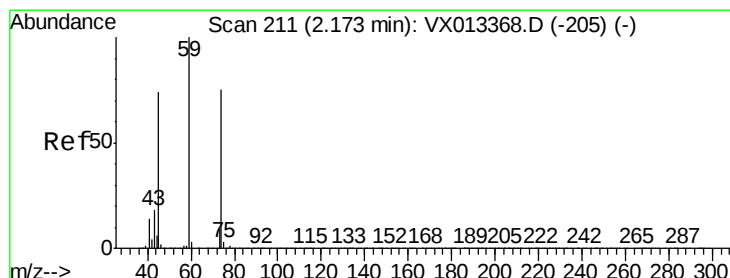
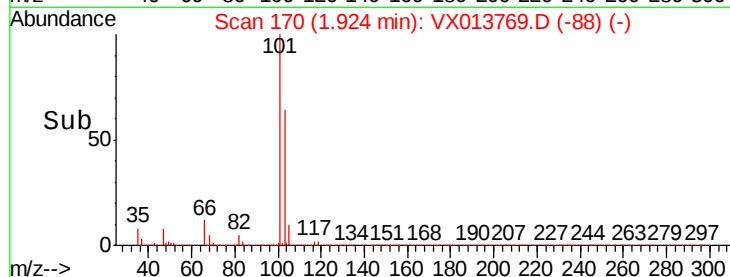
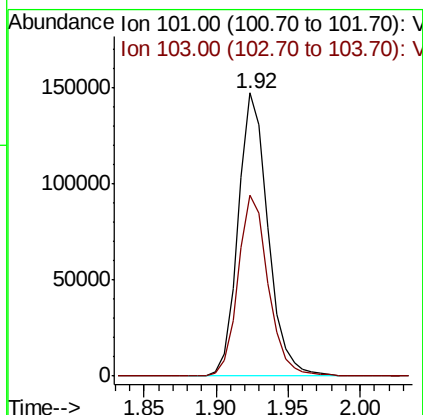
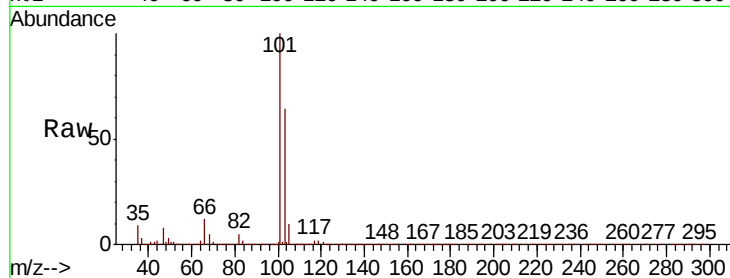


#7

Trichlorofluoromethane
 Concen: 19.832 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

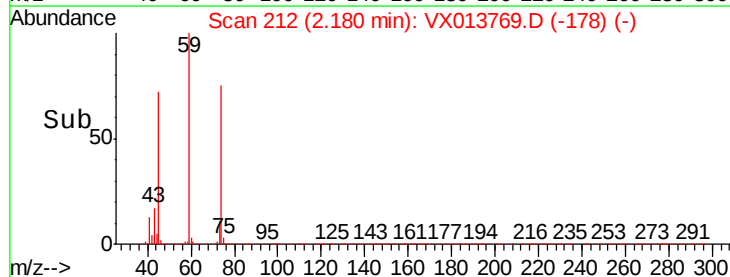
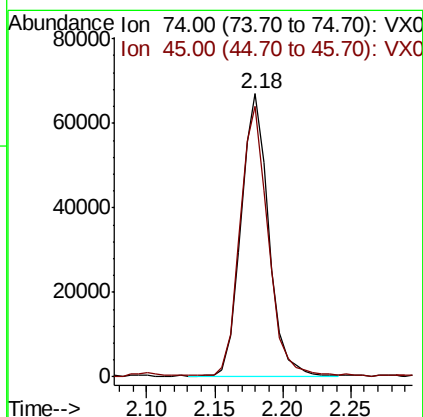
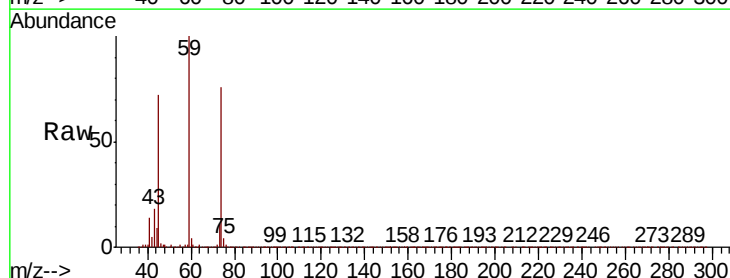
Tot Ion:101 Resp: 211259
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.2 76.8

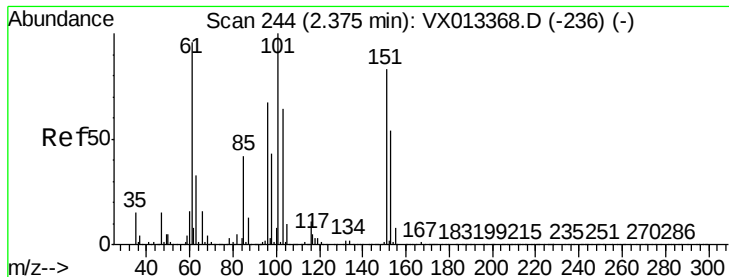


#8

Diethyl Ether
 Concen: 19.431 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion: 74 Resp: 94509
 Ion Ratio Lower Upper
 74 100
 45 95.9 19.5 175.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.067 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

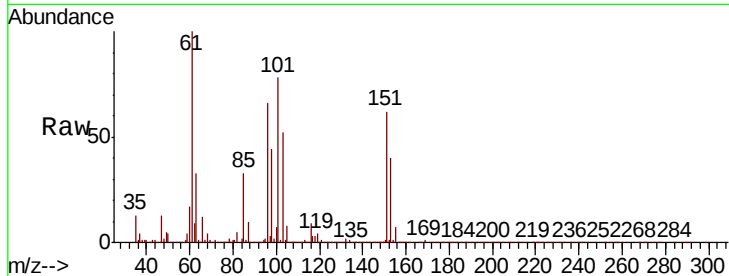
Tot Ion:101 Resp: 128613

Ion Ratio Lower Upper

101 100

85 41.8 0.0 83.2

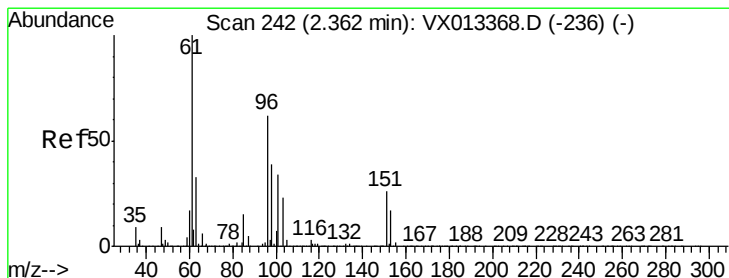
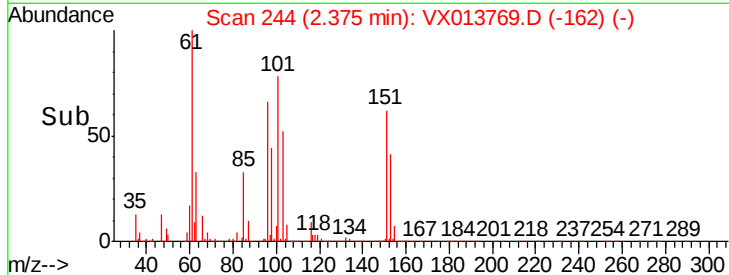
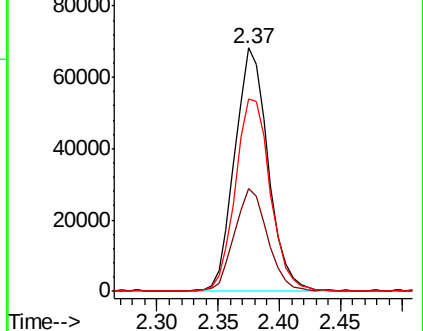
151 82.7 0.0 163.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 19.019 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

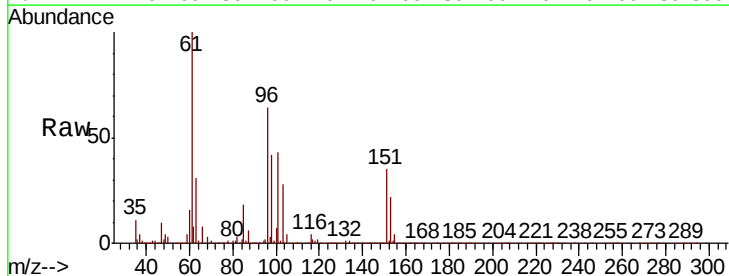
Tgt Ion: 96 Resp: 125264

Ion Ratio Lower Upper

96 100

61 155.5 128.9 193.3

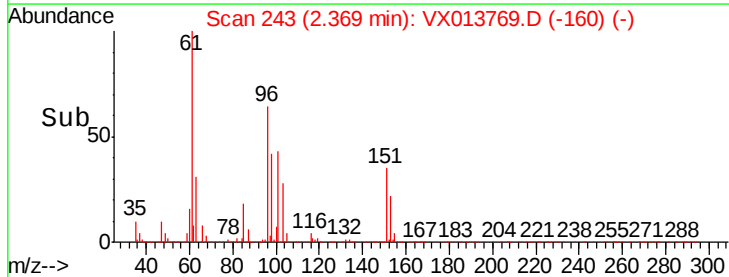
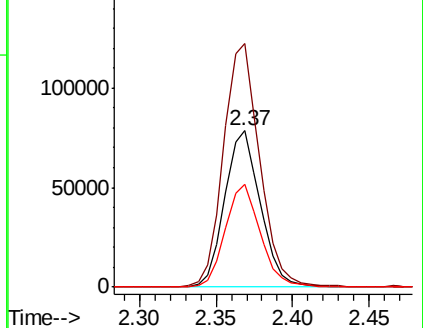
98 65.7 49.7 74.5

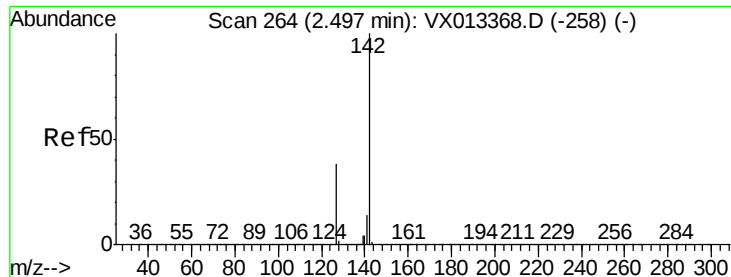


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

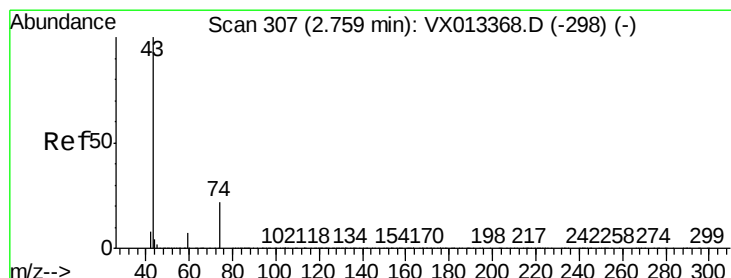
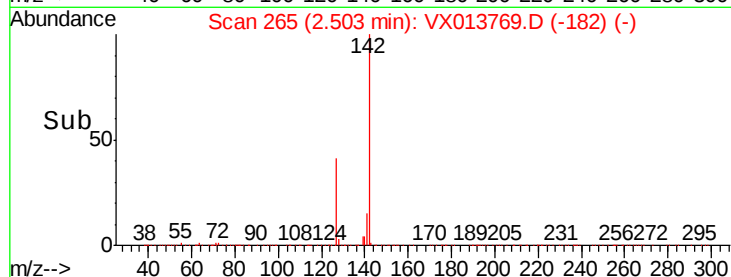
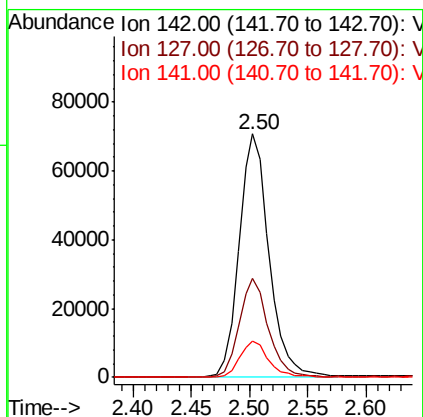
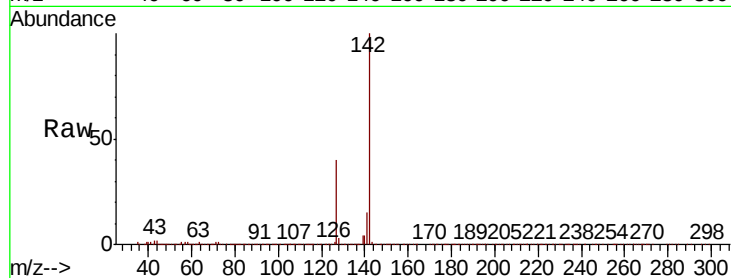




#11
Methyl Iodide
Concen: 15.574 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

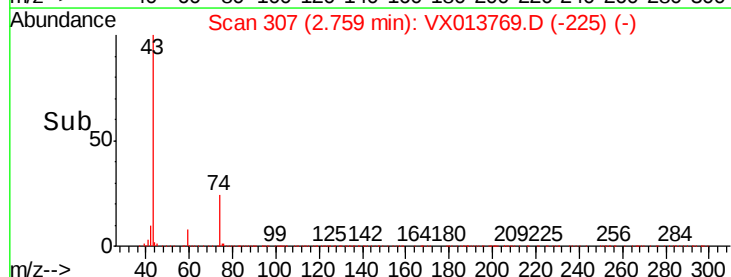
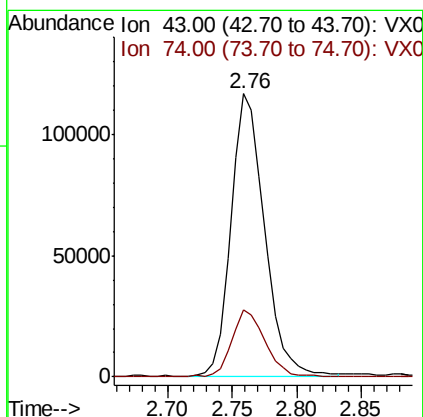
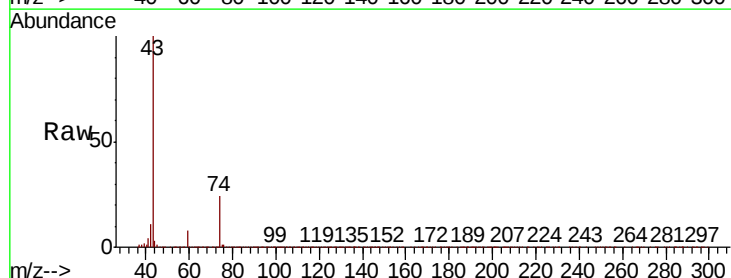
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

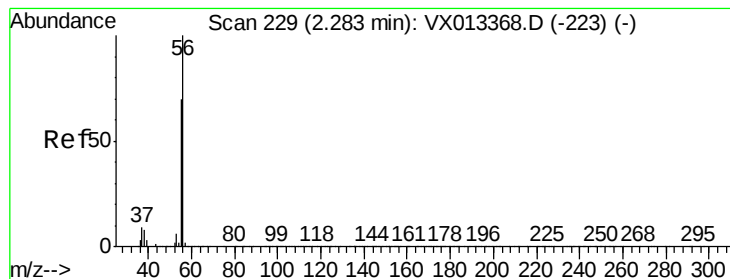
Tot Ion	Ratio	Lower	Upper
142	100		
127	40.3	19.1	57.5
141	15.0	7.0	21.0



#12
Methyl Acetate
Concen: 18.197 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.7	18.0	27.0





#13

Acrolein

Concen: 77.556 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

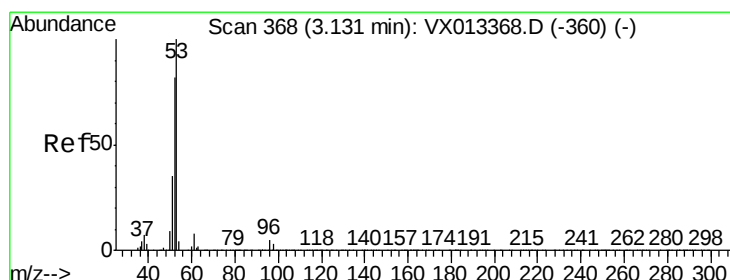
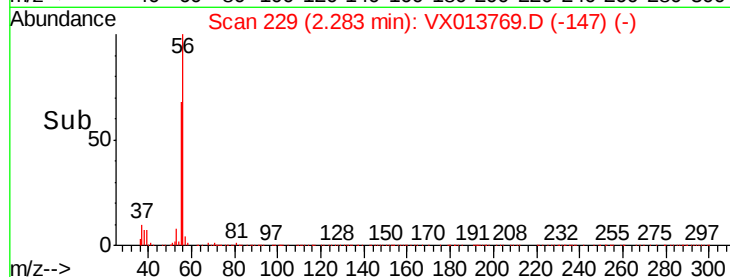
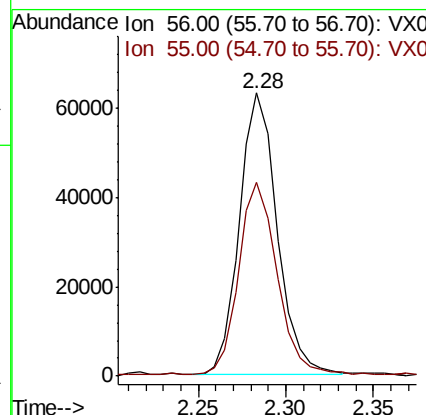
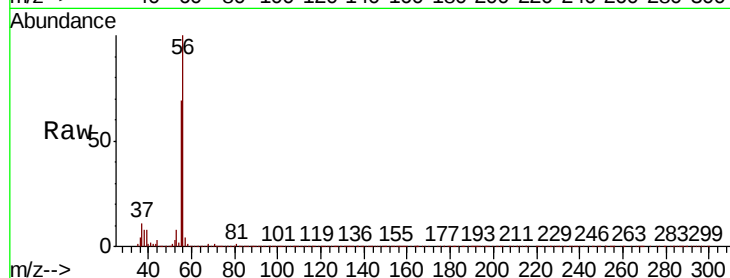
VX1205WBS01

Tot Ion: 56 Resp: 95076

Ion Ratio Lower Upper

56 100

55 69.2 55.8 83.8



#14

Acrylonitrile

Concen: 86.378 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

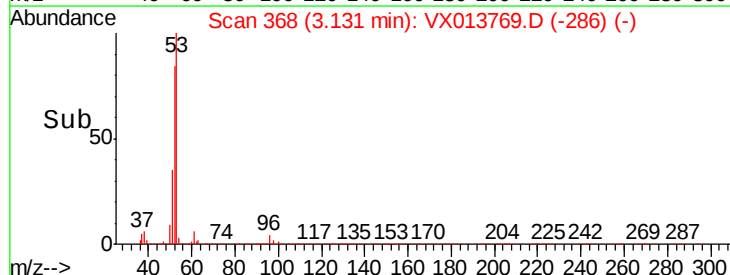
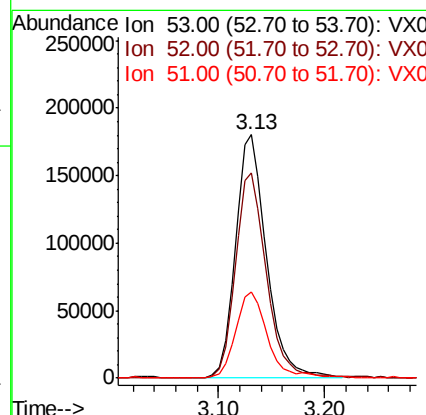
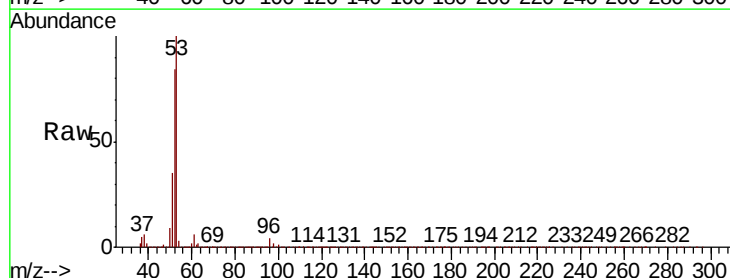
Tgt Ion: 53 Resp: 366576

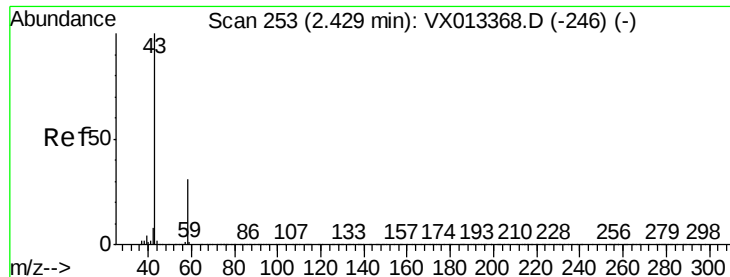
Ion Ratio Lower Upper

53 100

52 84.1 41.0 123.0

51 36.0 17.3 51.9





#15

Acetone

Concen: 90.493 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

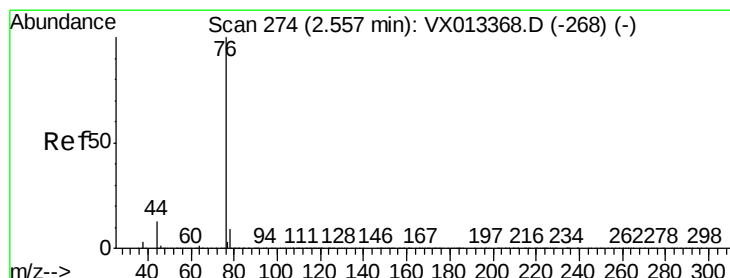
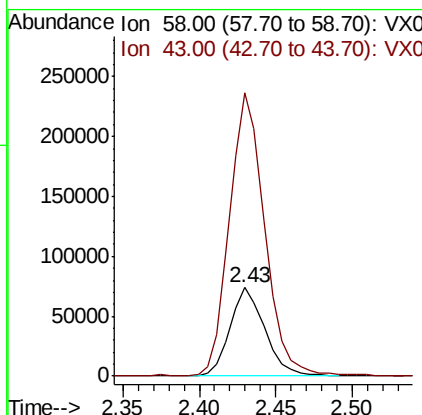
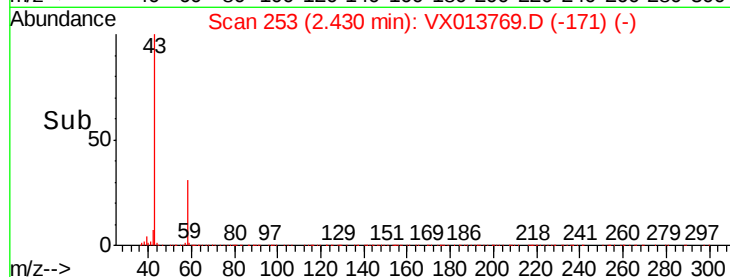
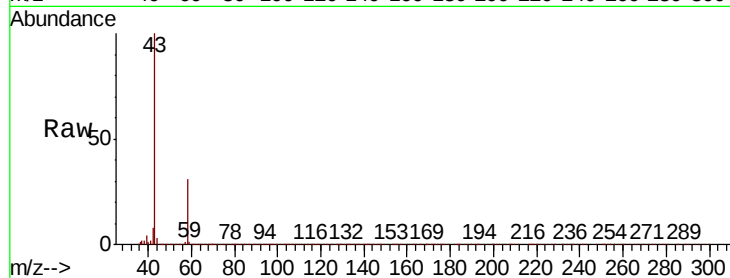
VX1205WBS01

Tot Ion: 58 Resp: 116313

Ion Ratio Lower Upper

58 100

43 321.1 261.4 392.2



#16

Carbon Disulfide

Concen: 18.356 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013769.D

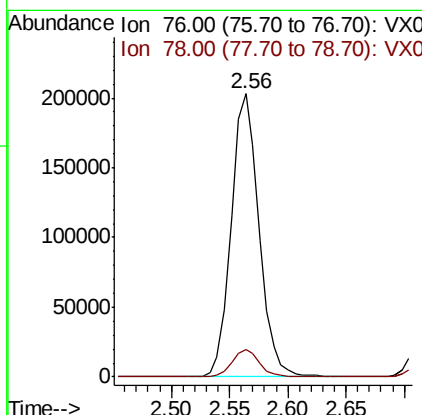
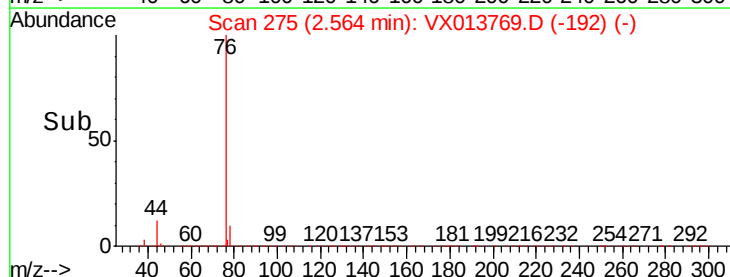
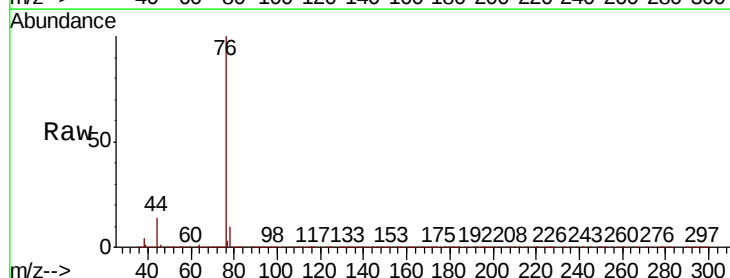
Acq: 05 Dec 2019 12:07

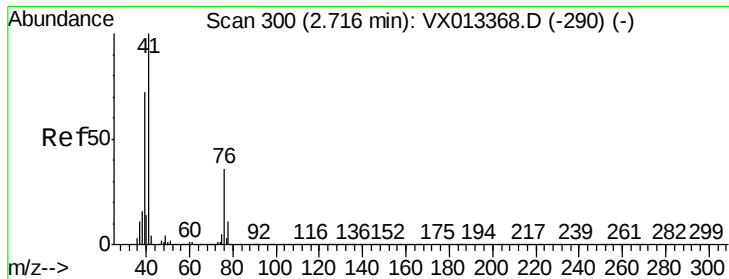
Tgt Ion: 76 Resp: 337201

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0

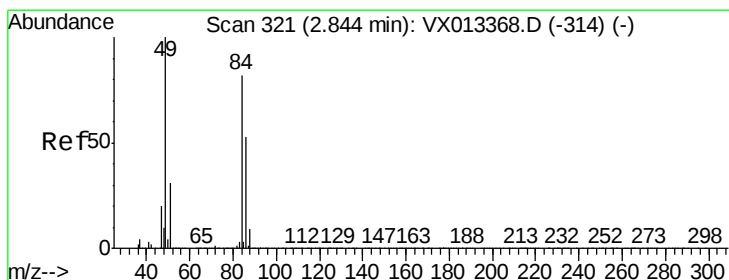
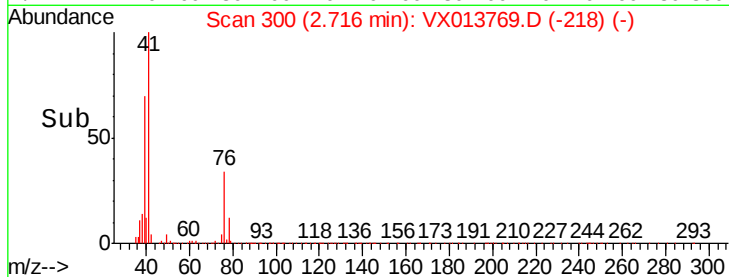
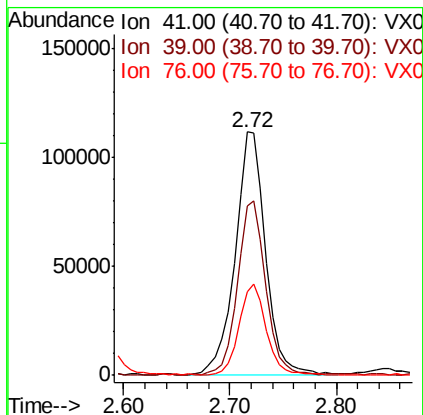
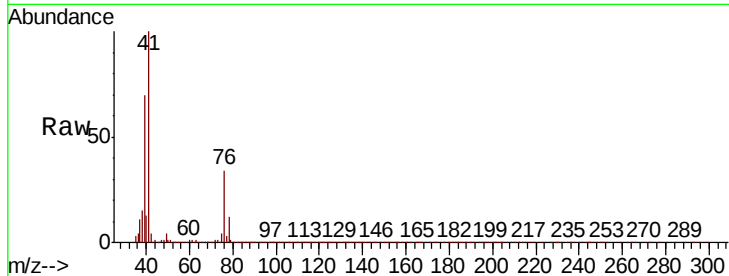




#17
Allvl chloride
Concen: 18.346 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

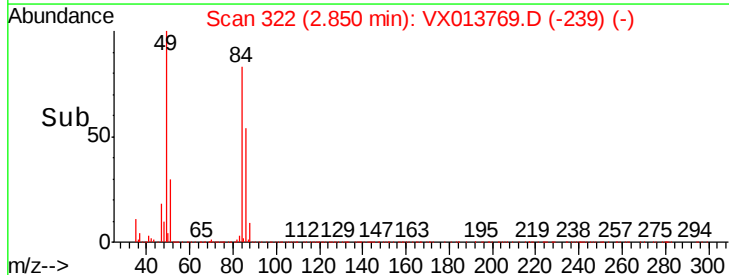
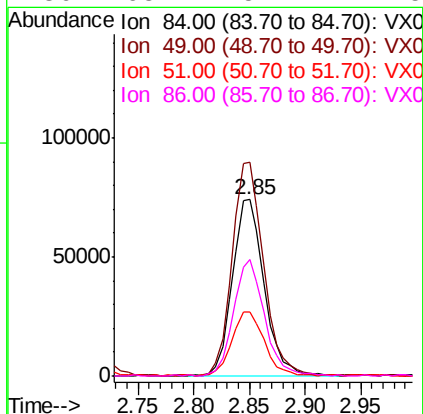
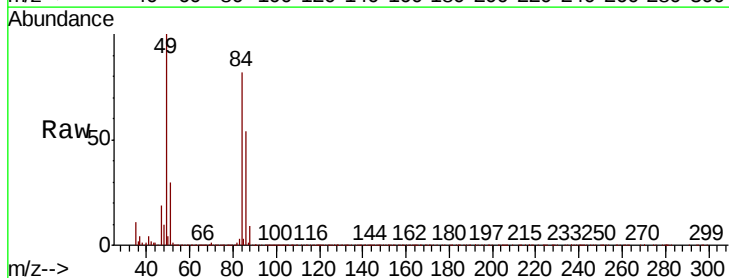
Instrument :
MSVOA_X
ClientSampled :
VX1205WBS01

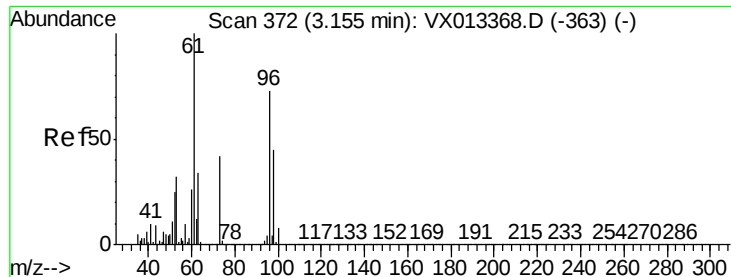
Tot Ion: 41 Resp: 222512
Ion Ratio Lower Upper
41 100
39 69.6 36.1 108.3
76 33.8 18.1 54.4



#18
Methylene Chloride
Concen: 19.623 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion: 84 Resp: 146634
Ion Ratio Lower Upper
84 100
49 120.8 96.8 145.2
51 35.7 30.0 45.0
86 65.4 51.7 77.5





#19

trans-1,2-Dichloroethene

Concen: 19.359 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

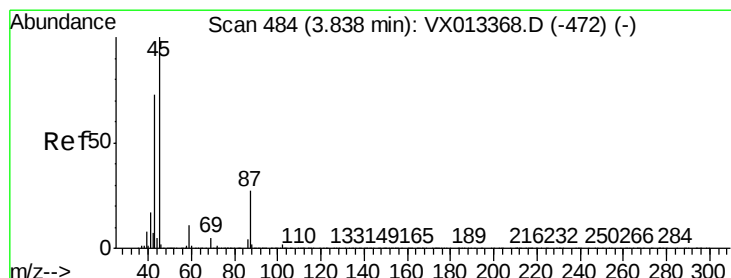
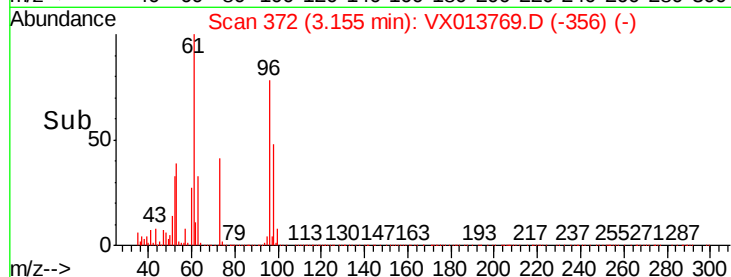
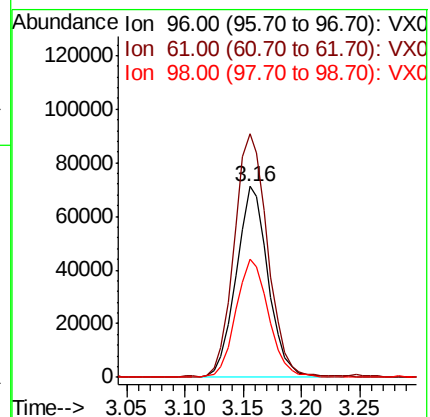
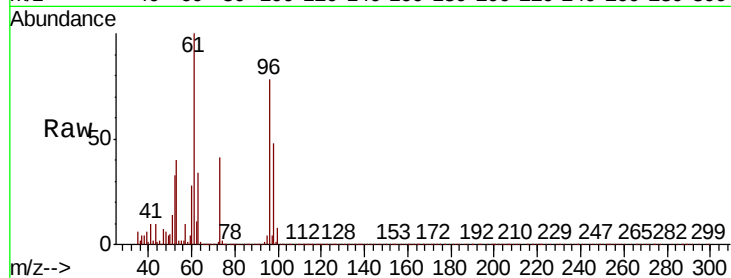
Tot Ion: 96 Resp: 136263

Ion Ratio Lower Upper

96 100

61 126.9 109.9 164.9

98 61.7 49.7 74.5



#20

Diisopropyl ether

Concen: 19.312 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Tgt Ion: 45 Resp: 450633

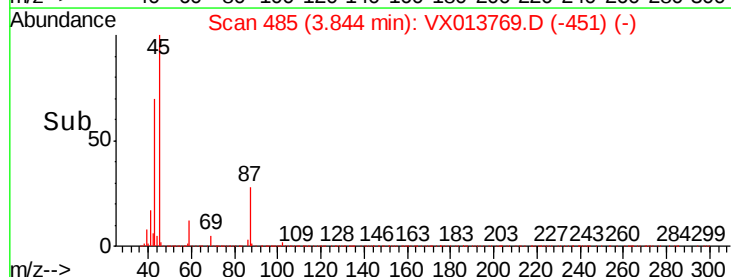
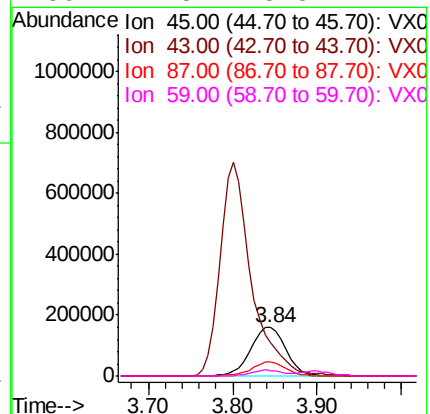
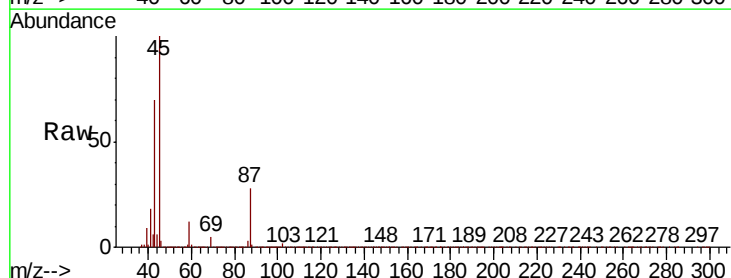
Ion Ratio Lower Upper

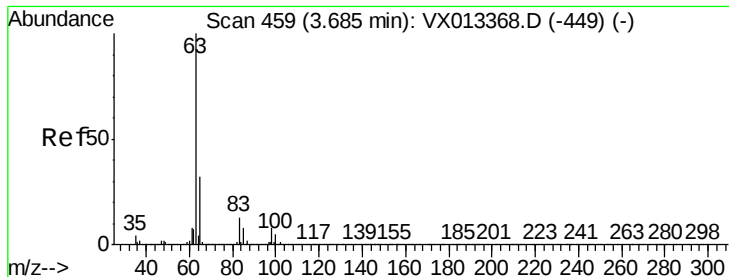
45 100

43 68.7 67.7 101.5

87 28.2 21.5 32.3

59 11.8 8.5 12.7





#21

1,1-Dichloroethane

Concen: 19.103 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

VX1205WBS01

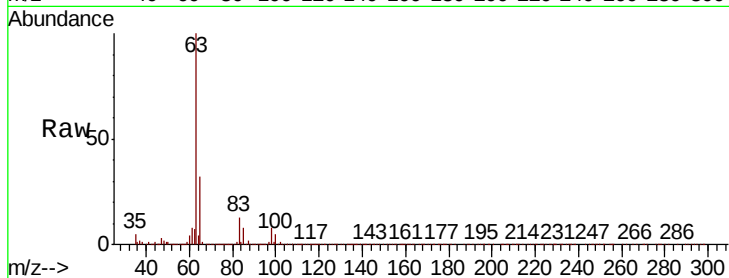
Tot Ion: 63 Resp: 242792

Ion Ratio Lower Upper

63 100

98 8.0 4.0 11.9

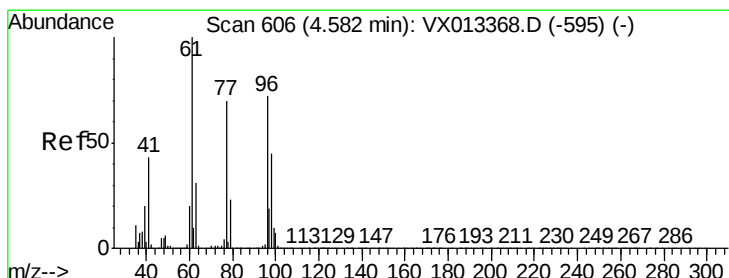
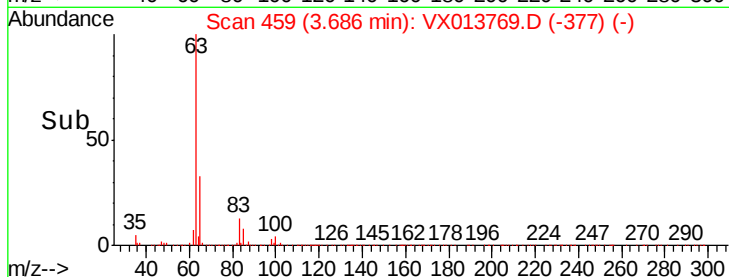
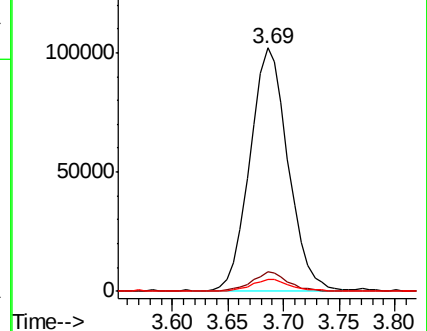
100 4.5 2.5 7.5



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 19.270 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

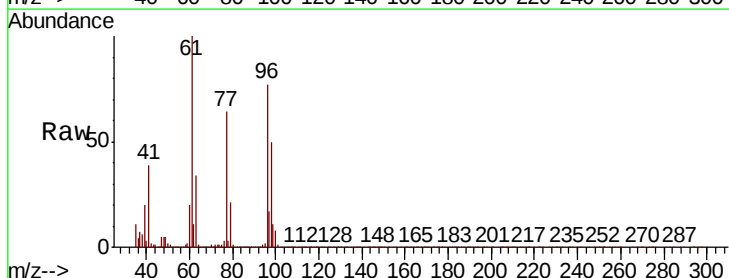
Tgt Ion: 96 Resp: 154643

Ion Ratio Lower Upper

96 100

61 141.9 117.0 175.6

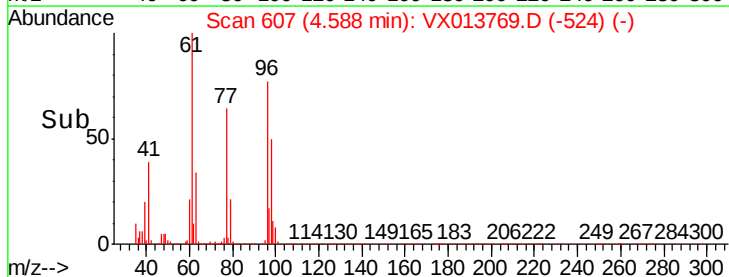
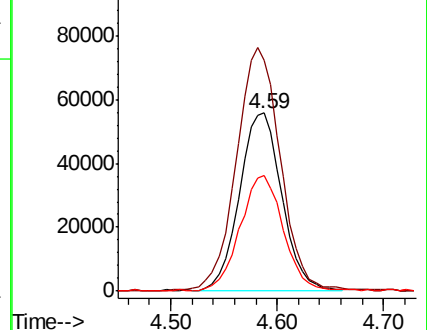
98 65.6 51.1 76.7

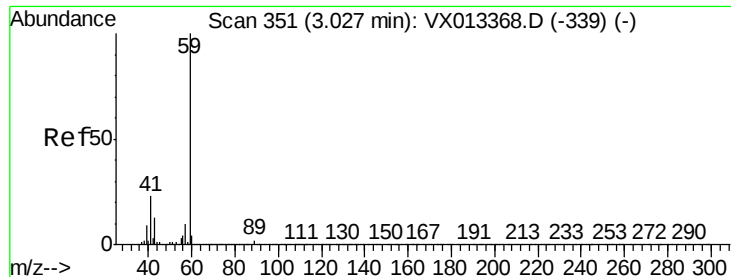


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



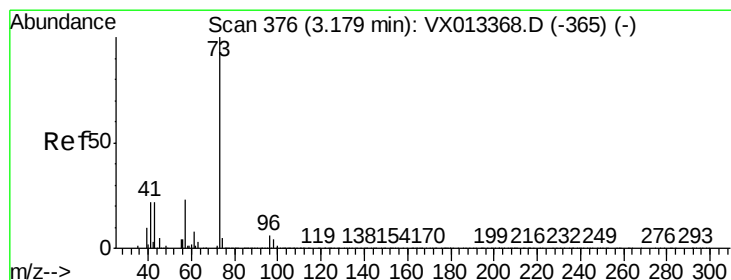
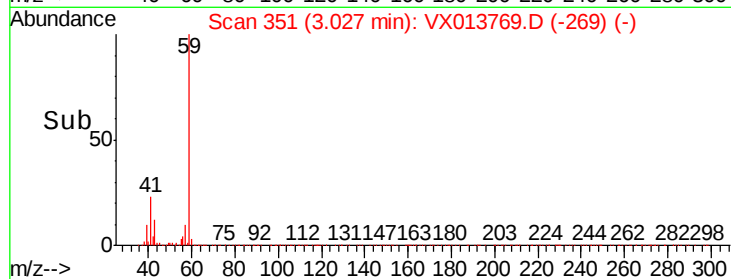
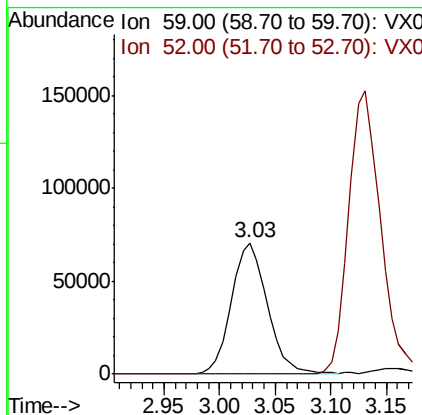
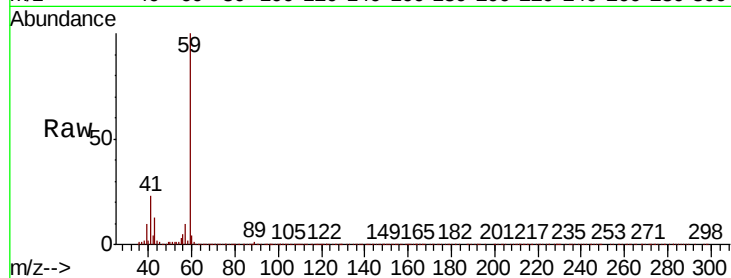


#23

tert-Butyl Alcohol
 Concen: 76.988 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

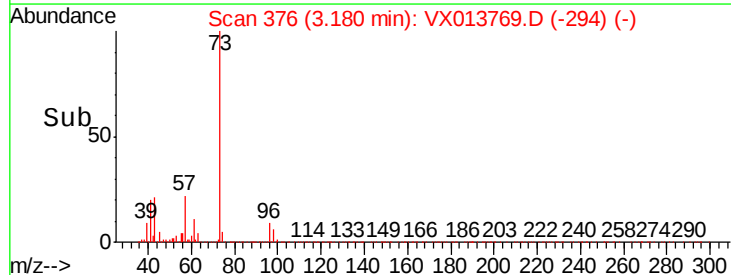
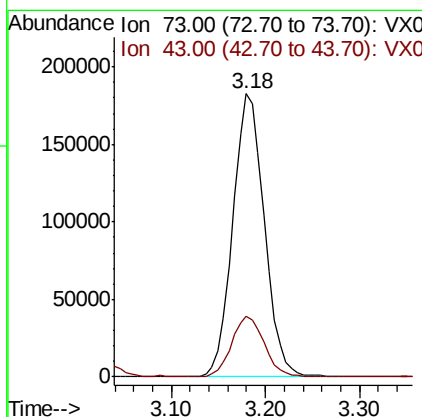
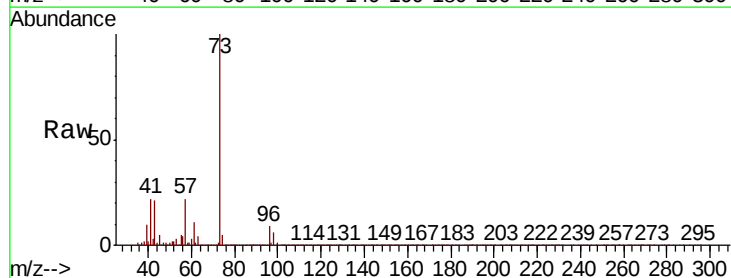
Tot Ion: 59 Resp: 157237
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.1 0.1#

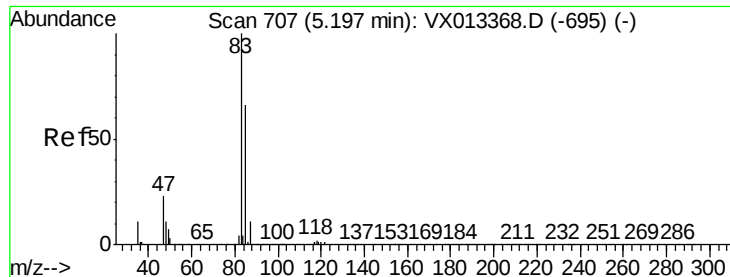


#24

Methyl tert-Butyl Ether
 Concen: 19.560 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion: 73 Resp: 426365
 Ion Ratio Lower Upper
 73 100
 43 21.5 17.0 25.6





#25

Chloroform

Concen: 19.195 ug/l

RT: 5.20 min Scan# 707

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

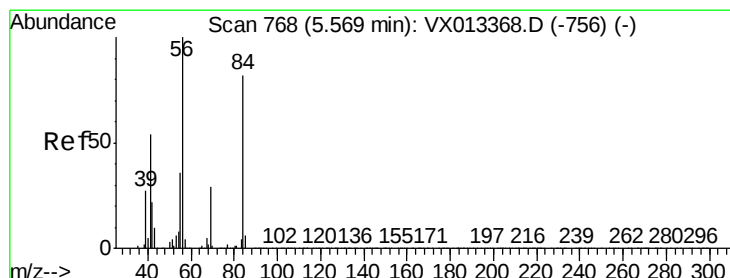
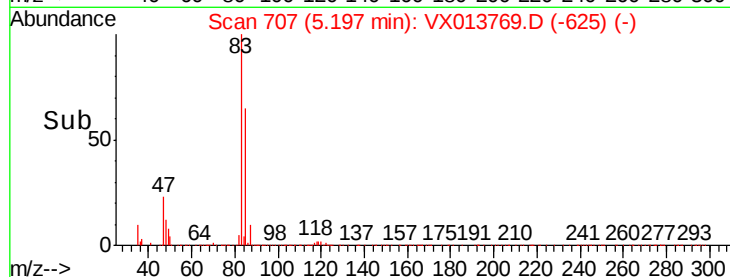
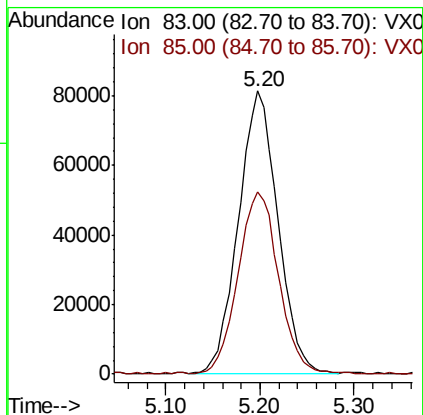
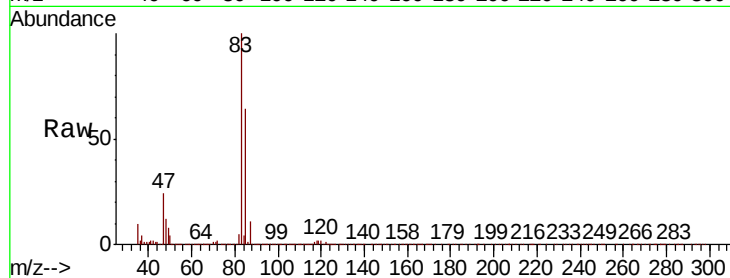
VX1205WBS01

Tot Ion: 83 Resp: 238792

Ion Ratio Lower Upper

83 100

85 64.3 52.4 78.6



#26

Cyclohexane

Concen: 18.821 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

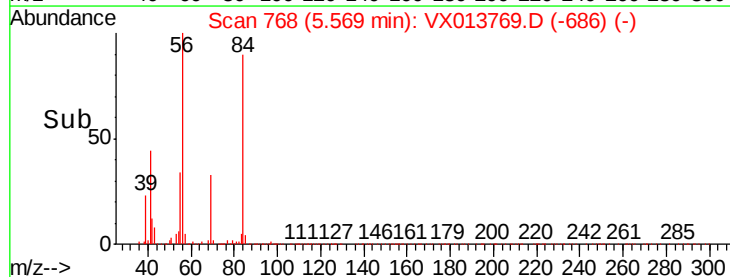
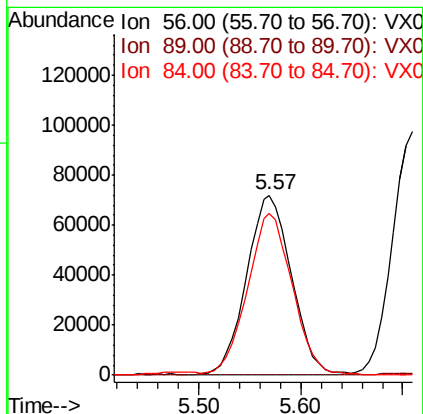
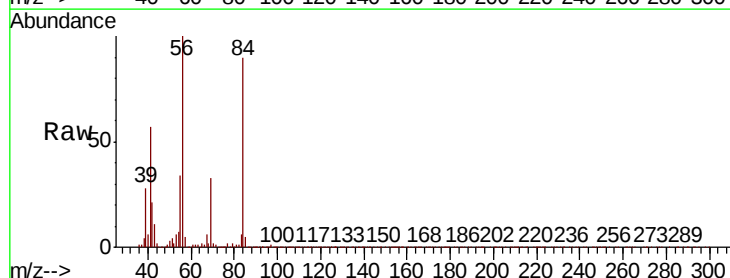
Tgt Ion: 56 Resp: 217227

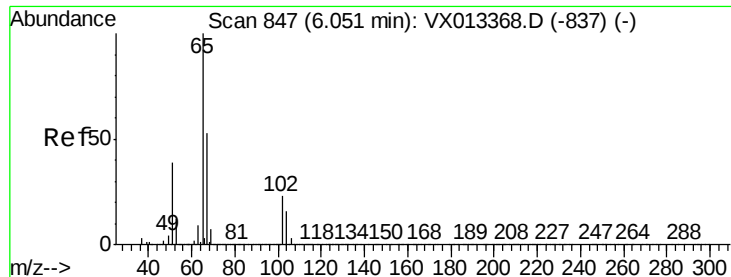
Ion Ratio Lower Upper

56 100

89 0.1 0.0 0.0#

84 89.9 70.5 105.7

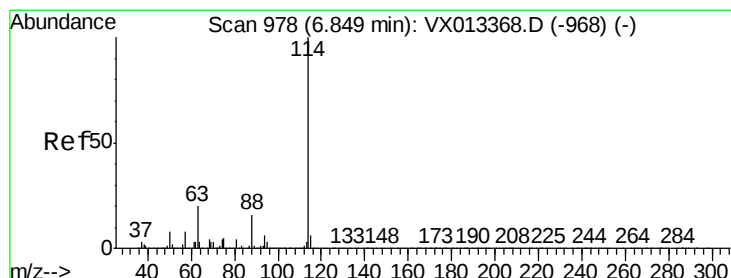
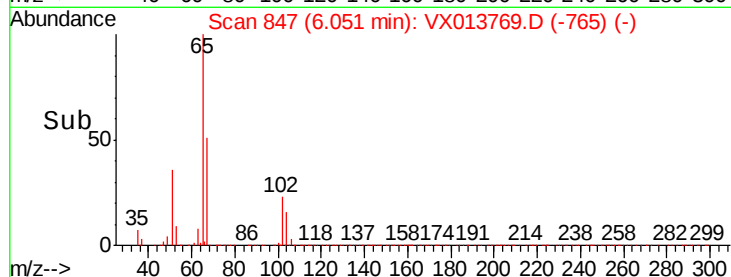
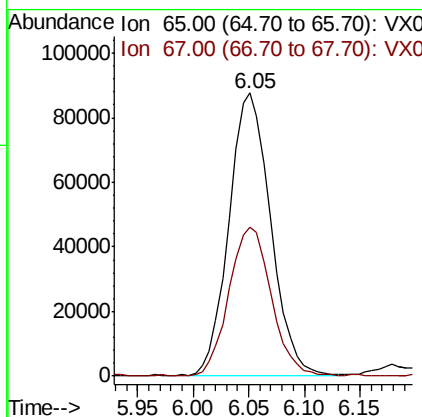
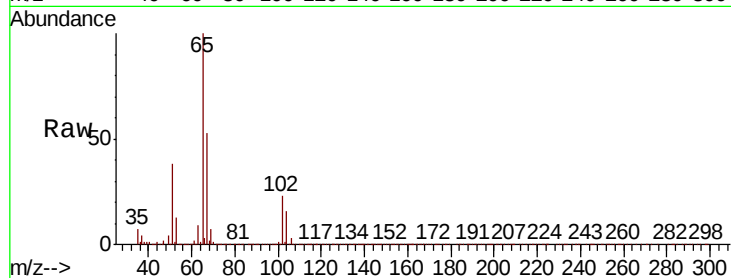




#27
 1,2-Dichloroethane-d4
 Concen: 28.815 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

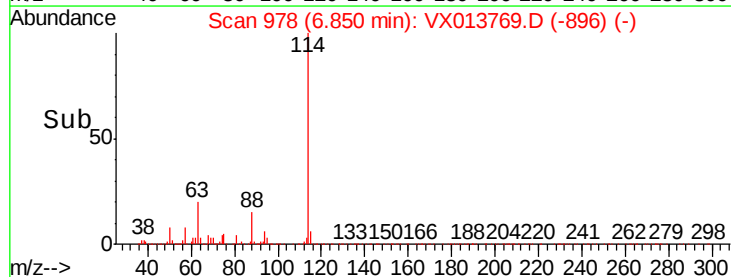
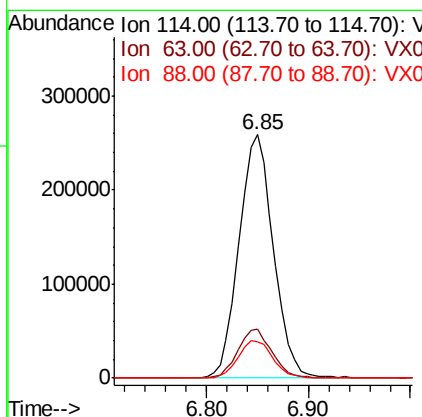
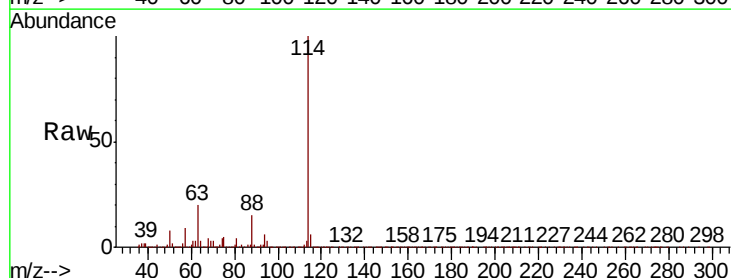
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

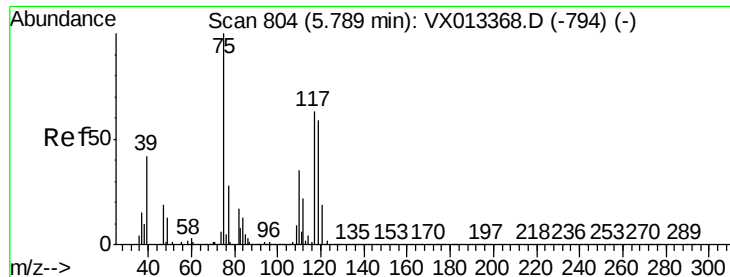
Tot Ion: 65 Resp: 226907
 Ion Ratio Lower Upper
 65 100
 67 53.0 41.0 61.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion: 114 Resp: 604597
 Ion Ratio Lower Upper
 114 100
 63 20.1 16.1 24.1
 88 15.5 12.3 18.5

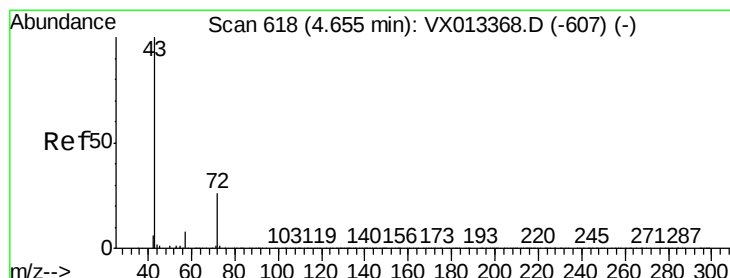
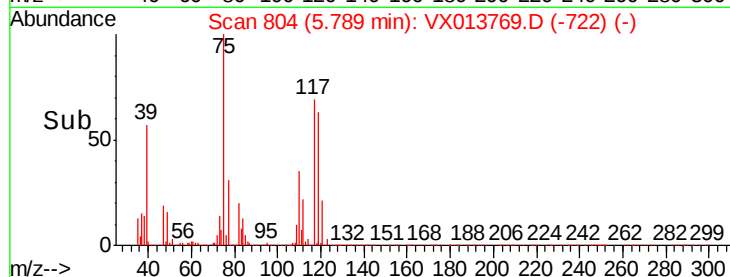
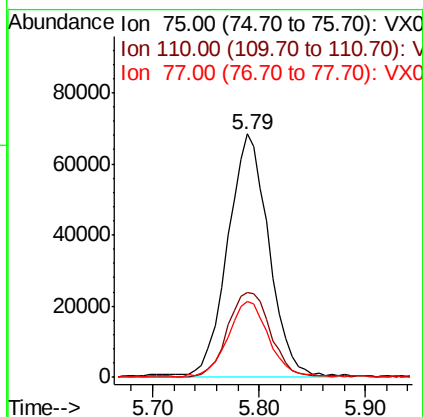
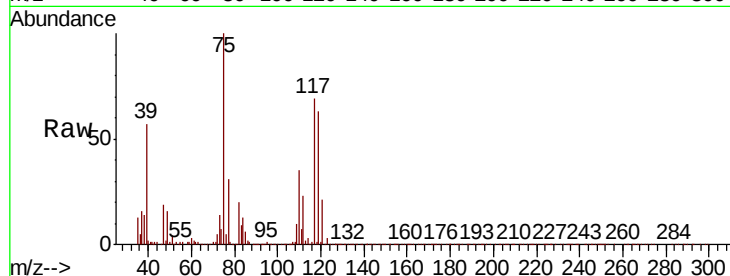




#29
 1,1-Dichloropropene
 Concen: 19.926 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

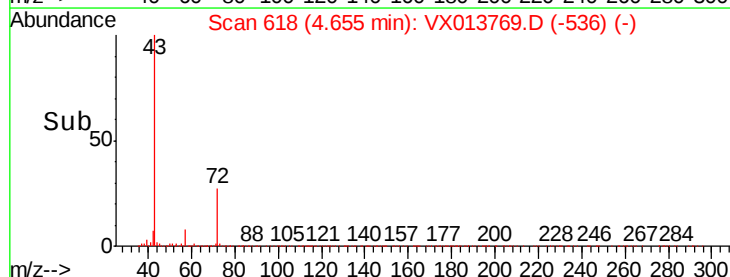
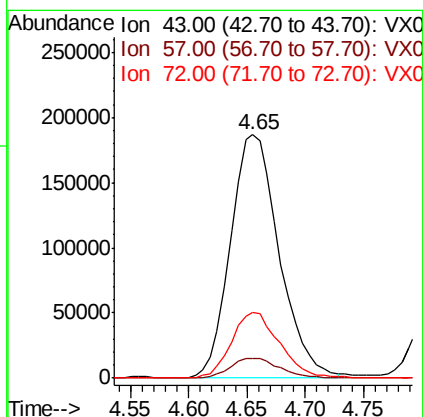
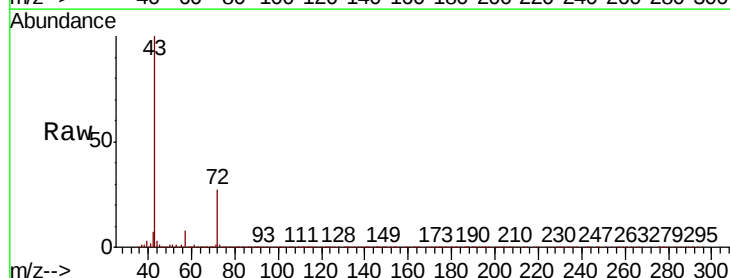
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

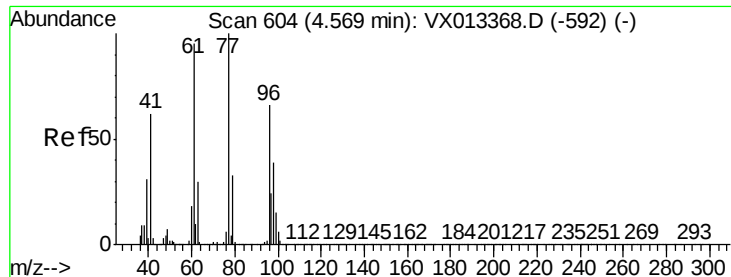
Tot Ion	Ratio	Lower	Upper
75	100		
110	36.7	0.0	74.6
77	30.6	0.0	62.6



#30
 2-Butanone
 Concen: 88.104 ug/l
 RT: 4.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.1	9.1
72	26.1	20.5	30.7





#31

2,2-Dichloropropane

Concen: 19.925 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

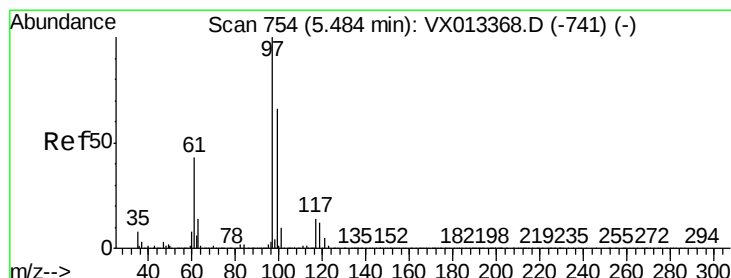
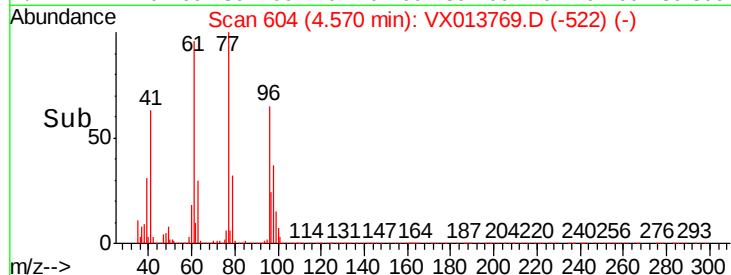
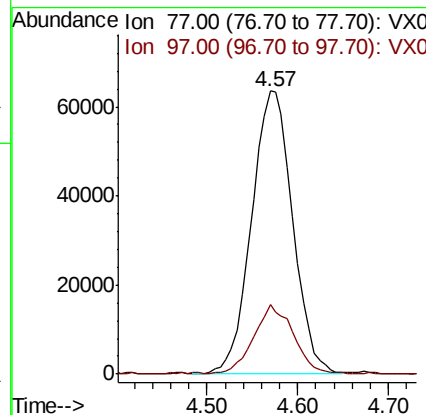
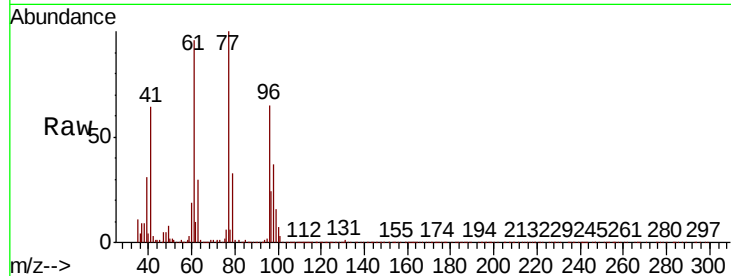
VX1205WBS01

Tot Ion: 77 Resp: 199268

Ion Ratio Lower Upper

77 100

97 23.8 19.2 28.8



#32

1,1,1-Trichloroethane

Concen: 19.883 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

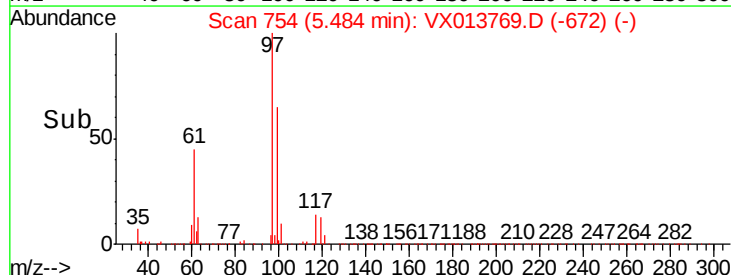
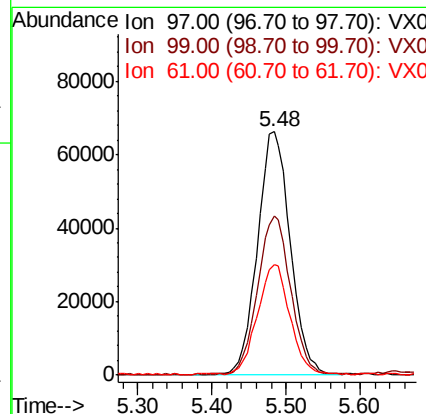
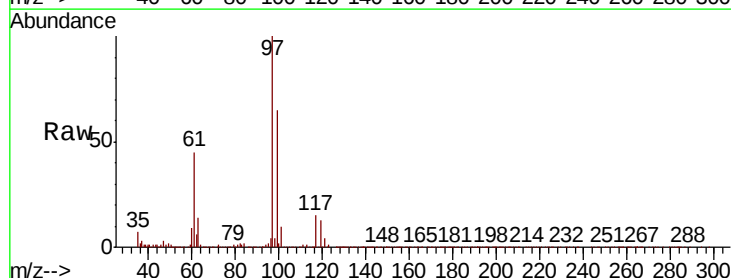
Tgt Ion: 97 Resp: 204084

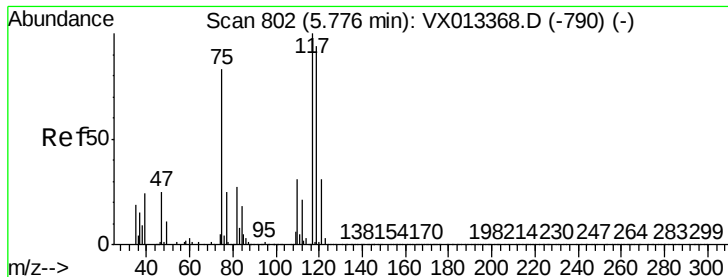
Ion Ratio Lower Upper

97 100

99 64.5 52.5 78.7

61 44.6 36.1 54.1





#33

Carbon Tetrachloride

Concen: 19.574 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

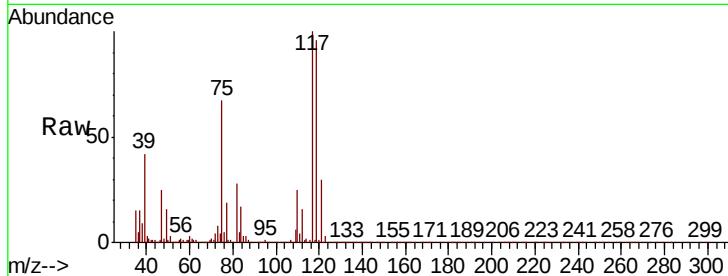
Tot Ion:117 Resp: 174509

Ion Ratio Lower Upper

117 100

119 96.0 75.0 112.6

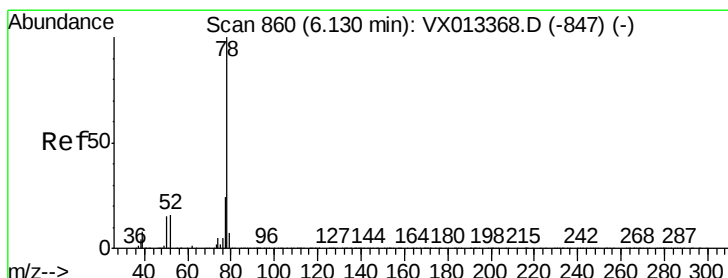
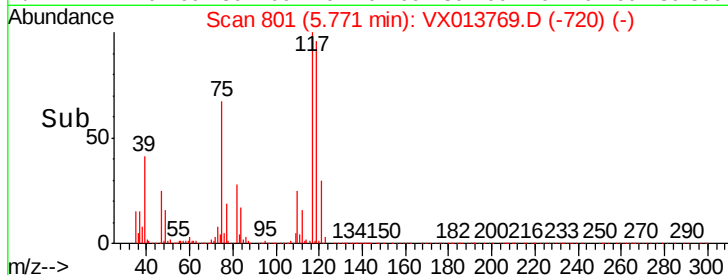
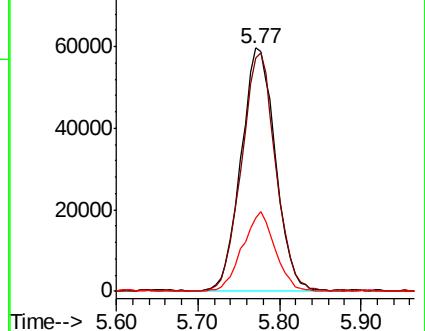
121 29.9 24.9 37.3



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 19.959 ug/l

RT: 6.13 min Scan# 860

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

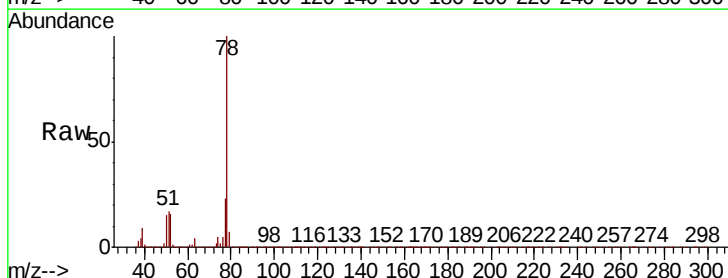
Tgt Ion: 78 Resp: 559041

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9

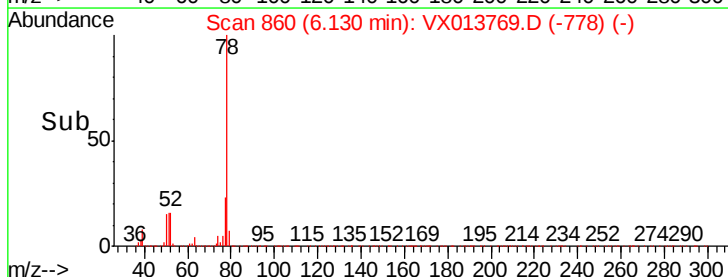
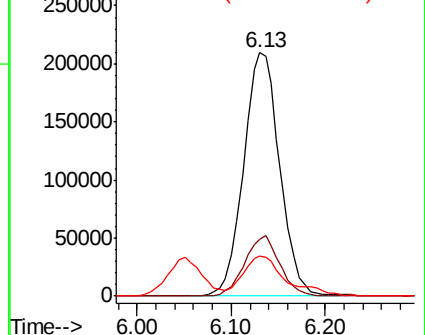
51 15.8 12.2 18.4

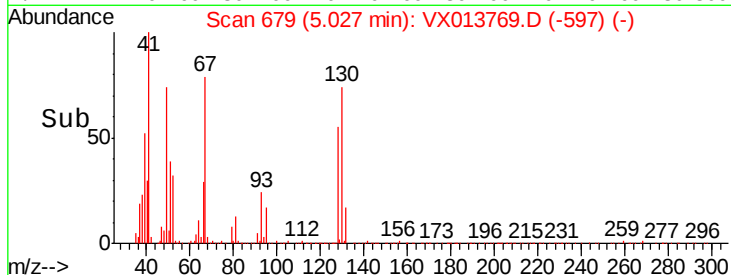
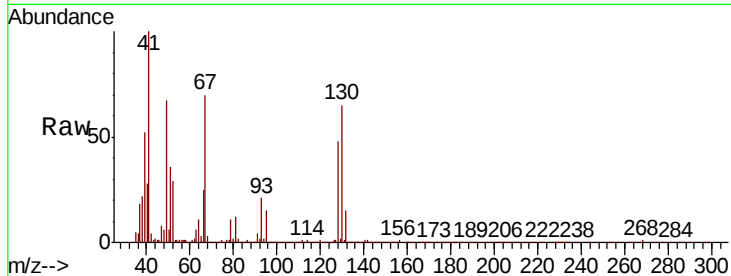
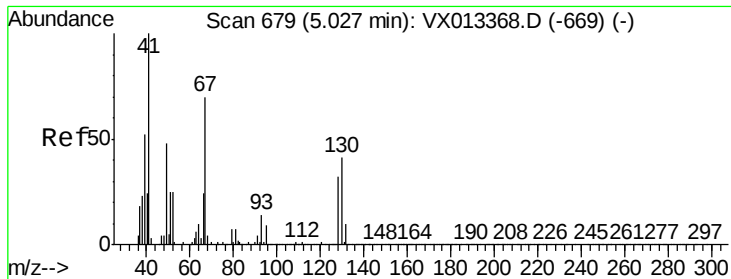


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

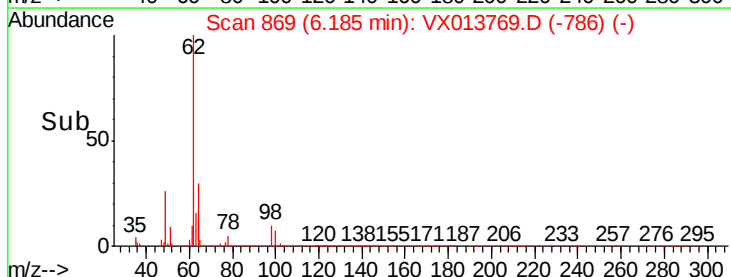
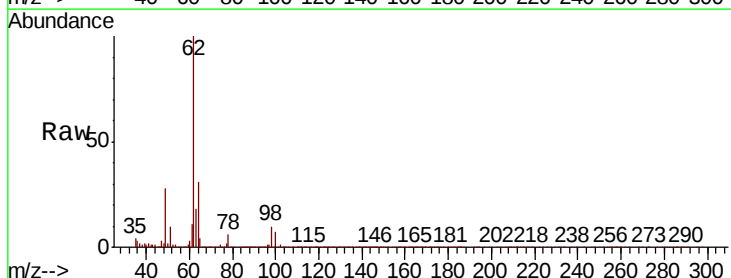
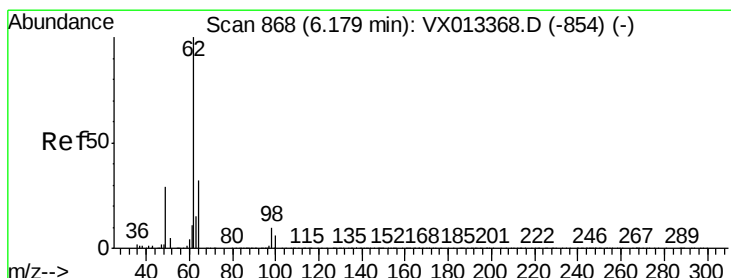
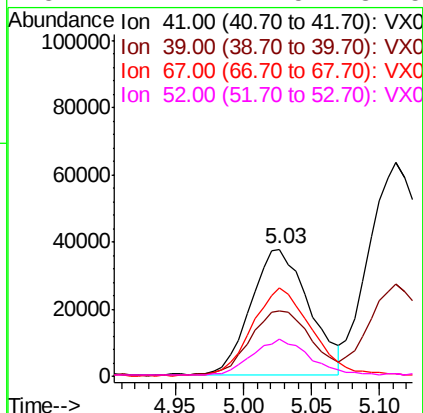




#35
Methacrylonitrile
Concen: 18.488 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

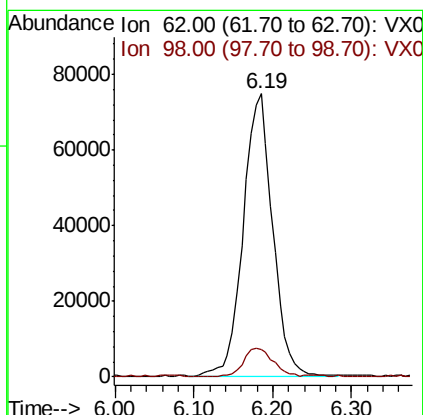
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

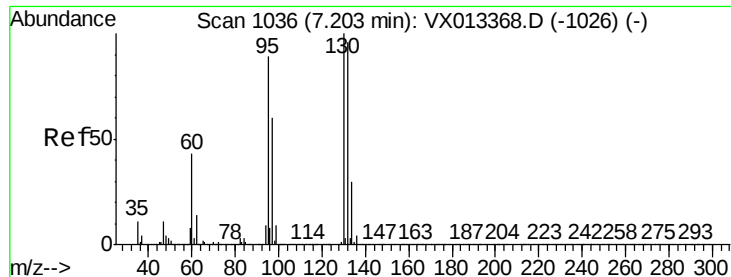
Tot Ion:	41	Resp:	112534
Ion	Ratio	Lower	Upper
41	100		
39	51.1	25.9	77.8
67	69.3	35.1	105.5
52	27.7	12.5	37.5



#36
1,2-Dichloroethane
Concen: 19.674 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion:	62	Resp:	192892
Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.2	12.2





#37

Trichloroethene

Concen: 20.154 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

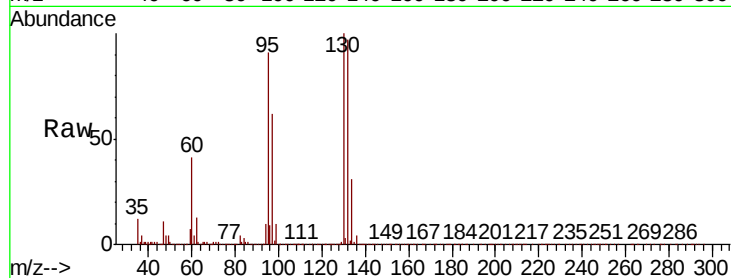
VX1205WBS01

Tot Ion:130 Resp: 151234

Ion Ratio Lower Upper

130 100

95 90.7 71.3 106.9



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

80000

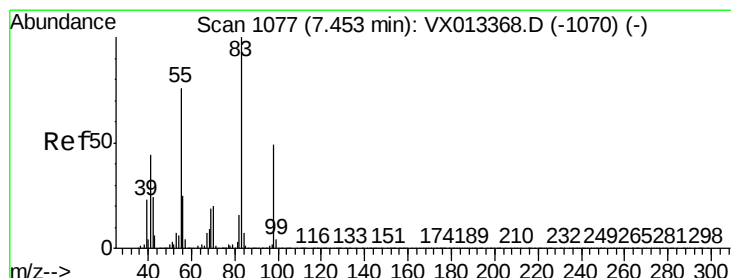
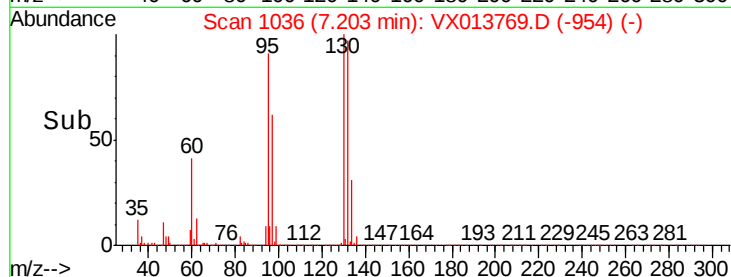
60000

40000

20000

0

Time--> 7.10 7.15 7.20 7.25 7.30



#38

Methylcyclohexane

Concen: 20.635 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

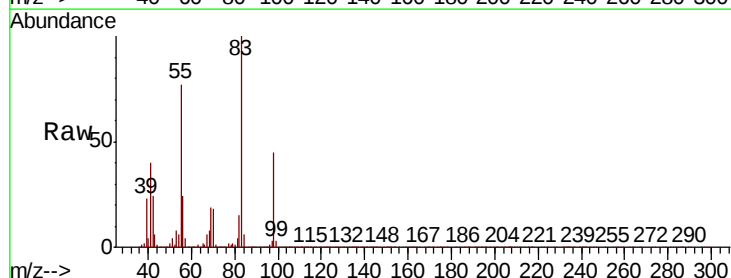
Tgt Ion: 83 Resp: 233649

Ion Ratio Lower Upper

83 100

55 75.5 37.9 113.7

98 48.1 25.1 75.3



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

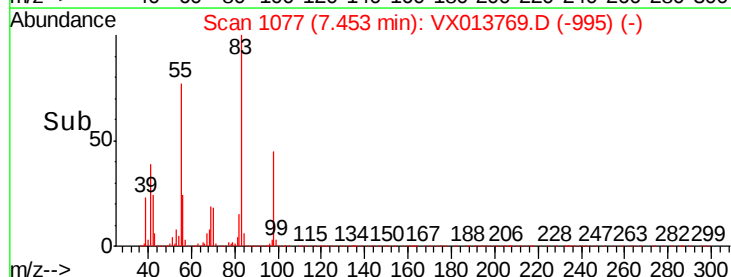
150000

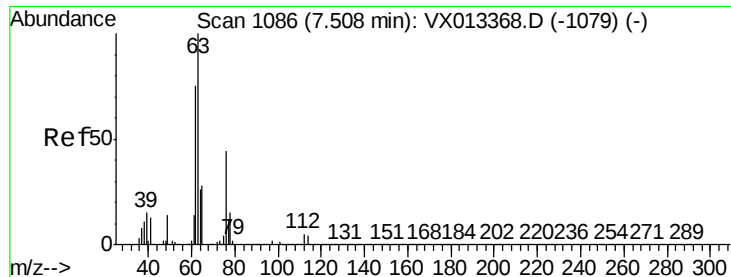
100000

50000

0

Time--> 7.40 7.50

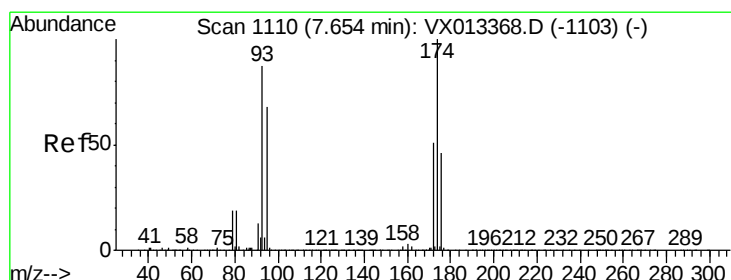
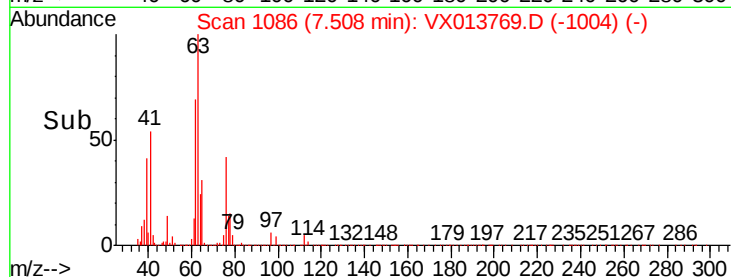
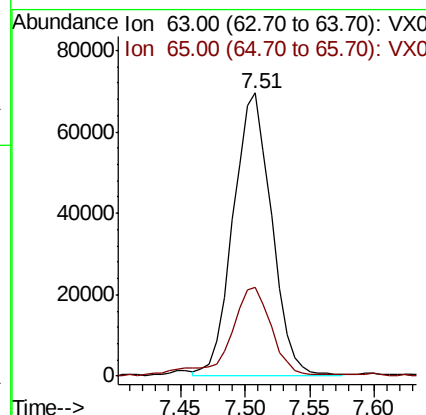
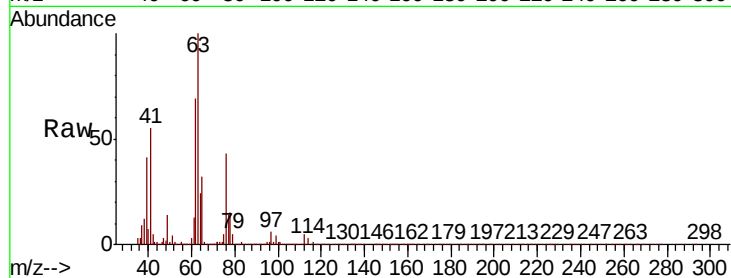




#39
 1,2-Dichloropropane
 Concen: 19.769 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

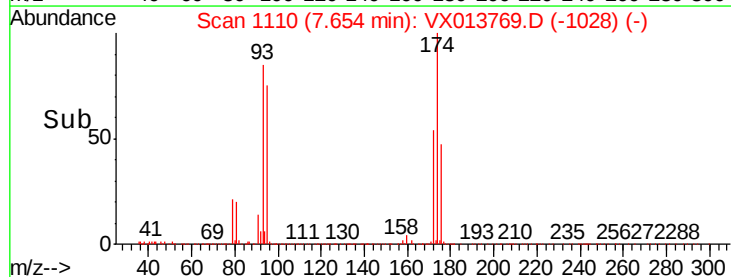
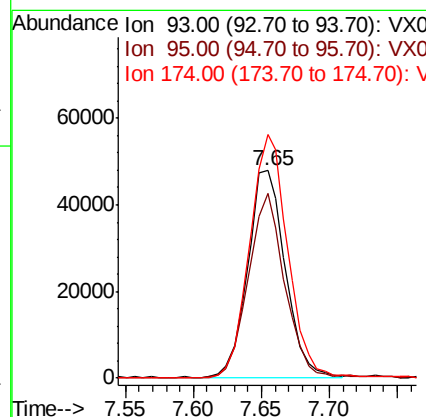
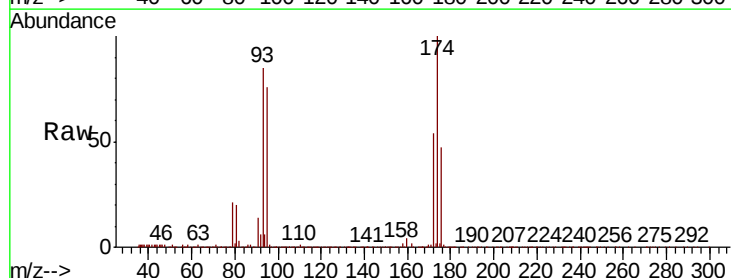
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

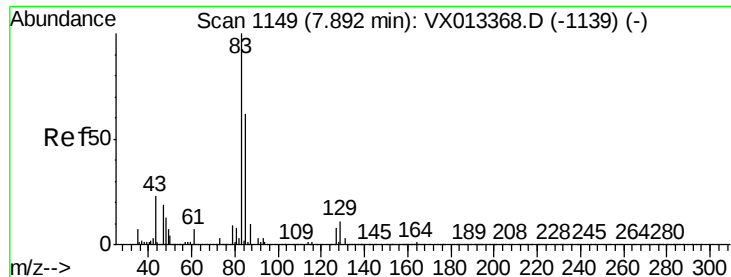
Tot Ion: 63 Resp: 143175
 Ion Ratio Lower Upper
 63 100
 65 31.0 23.8 35.8



#40
 Dibromomethane
 Concen: 19.363 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion: 93 Resp: 93327
 Ion Ratio Lower Upper
 93 100
 95 84.7 0.0 160.8
 174 117.6 0.0 228.8





#41

Bromodichloromethane

Concen: 19.385 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

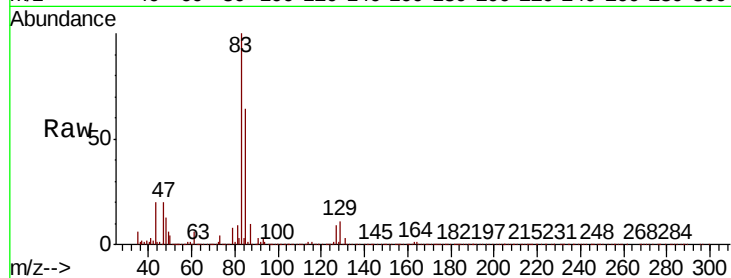
Tot Ion: 83 Resp: 182396

Ion Ratio Lower Upper

83 100

85 63.4 49.3 73.9

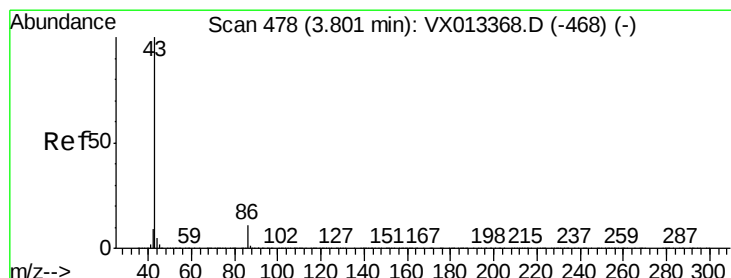
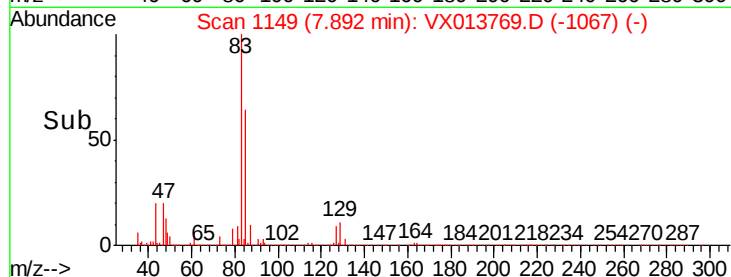
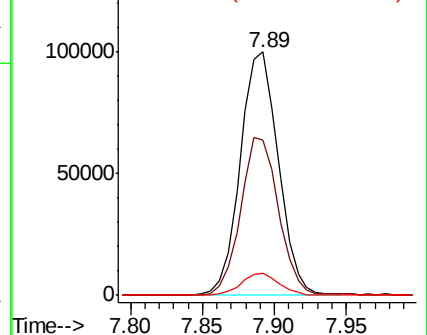
127 9.1 6.6 10.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 94.015 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX013769.D

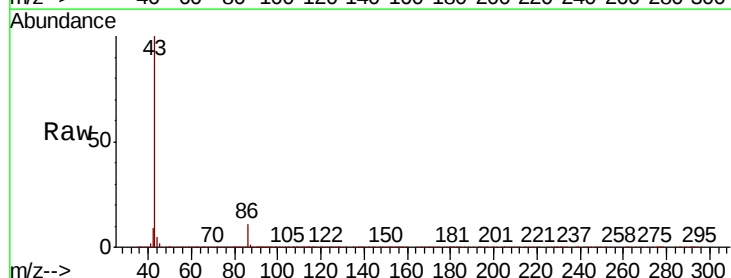
Acq: 05 Dec 2019 12:07

Tgt Ion: 43 Resp: 1804172

Ion Ratio Lower Upper

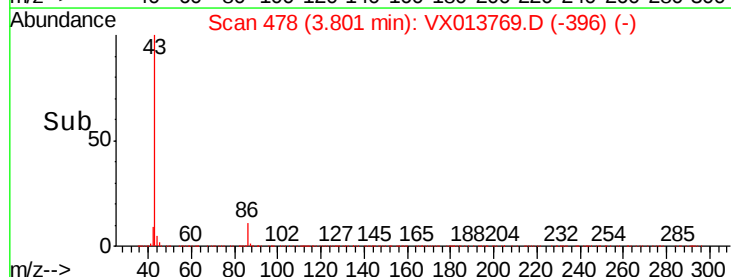
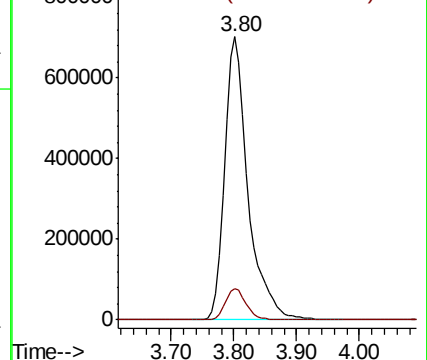
43 100

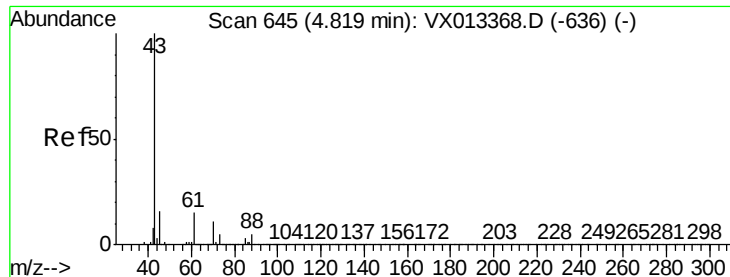
86 9.9 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

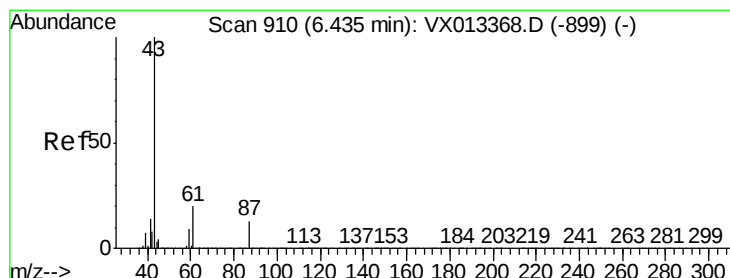
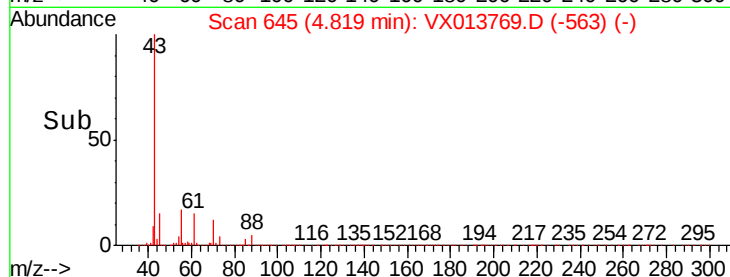
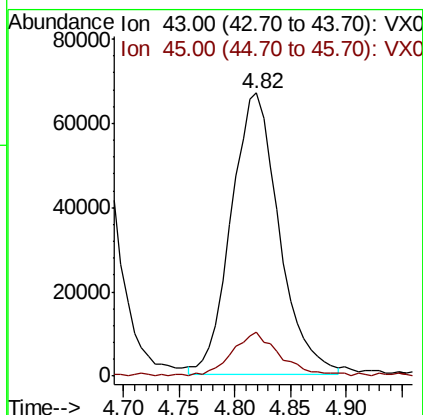
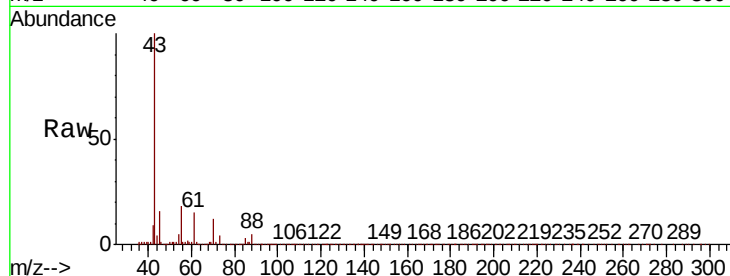




#43
Ethyl Acetate
Concen: 18.038 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

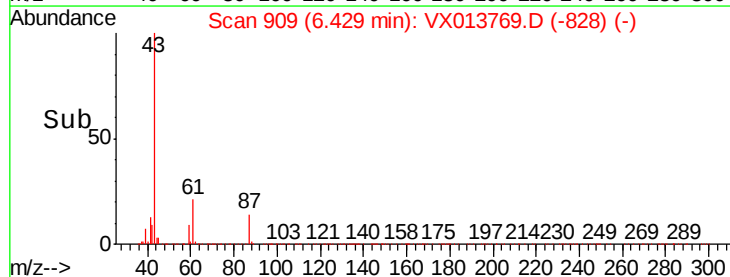
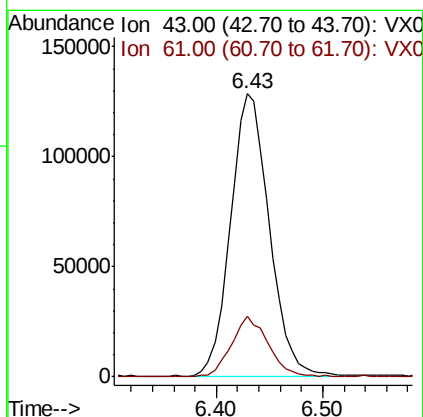
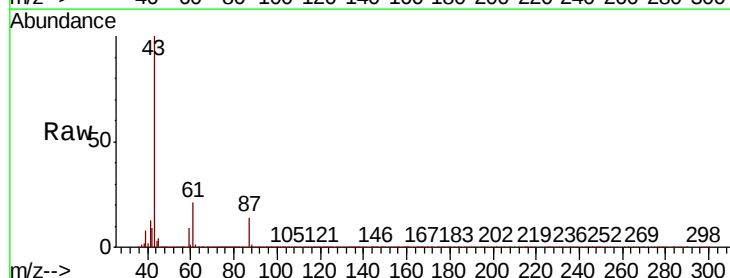
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

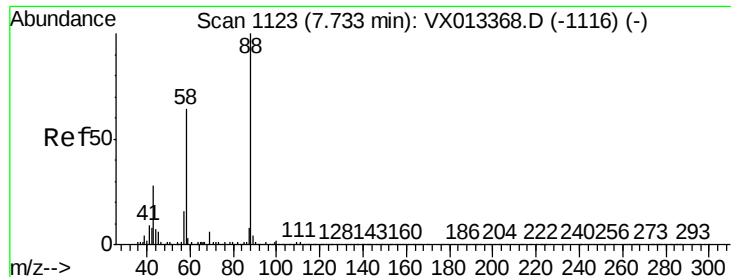
Tot Ion: 43 Resp: 200528
Ion Ratio Lower Upper
43 100
45 14.5 10.9 16.3



#44
Isopropyl Acetate
Concen: 18.371 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion: 43 Resp: 328296
Ion Ratio Lower Upper
43 100
61 20.1 15.8 23.8





#45

1,4-Dioxane

Concen: 351.623 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

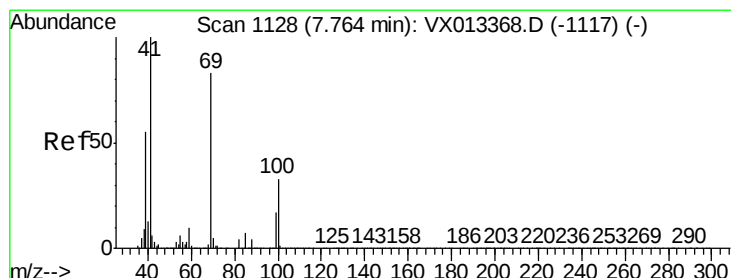
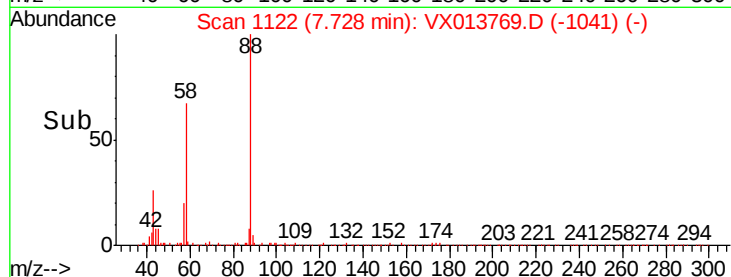
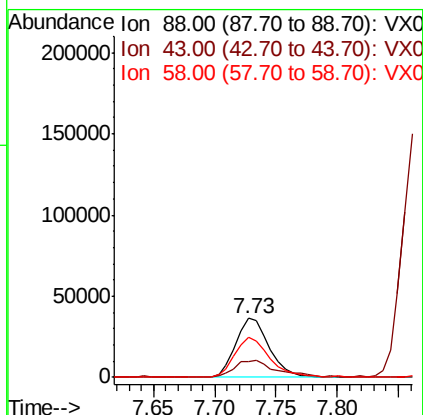
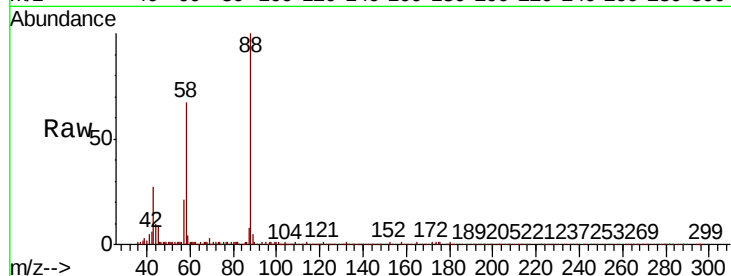
Tot Ion: 88 Resp: 69373

Ion Ratio Lower Upper

88 100

43 32.6 26.1 39.1

58 68.8 55.8 83.8



#46

Methyl methacrylate

Concen: 18.573 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

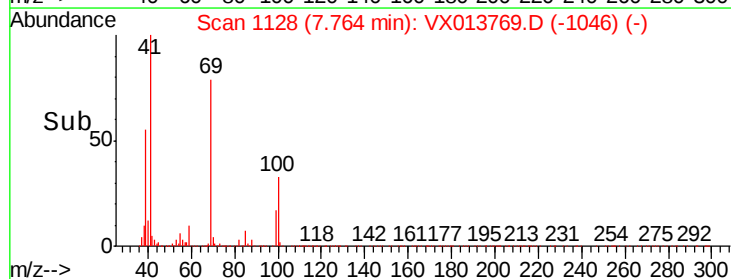
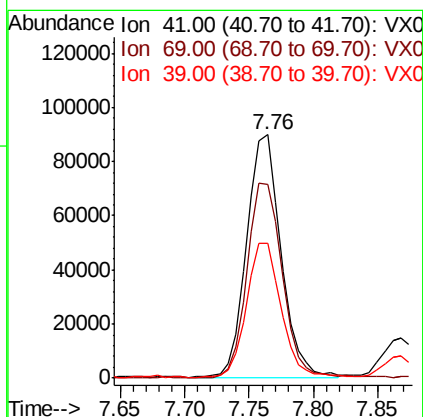
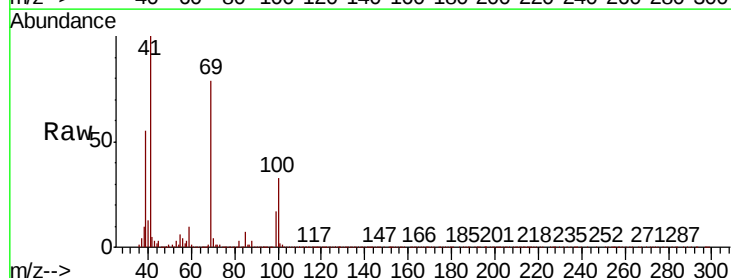
Tgt Ion: 41 Resp: 165099

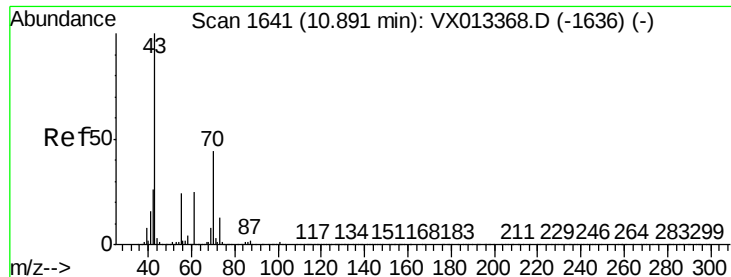
Ion Ratio Lower Upper

41 100

69 79.3 41.4 124.4

39 55.1 27.9 83.6

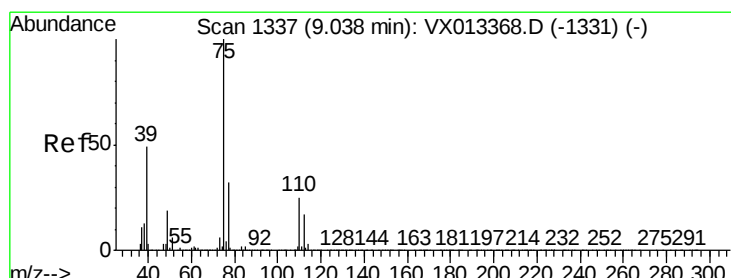
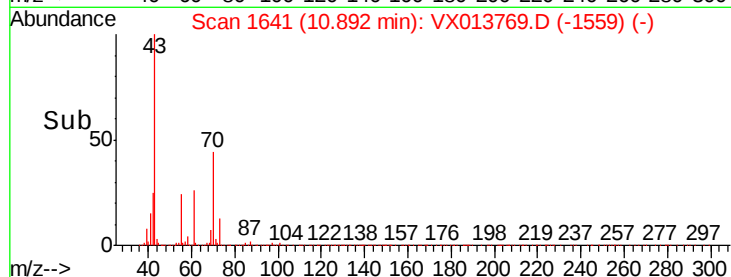
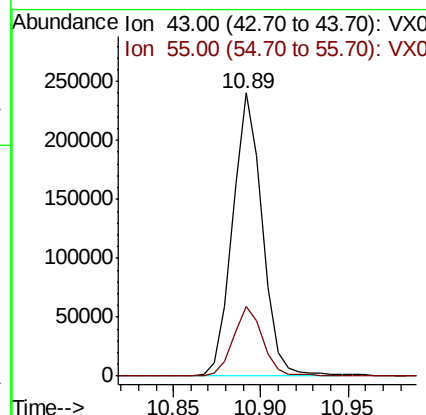
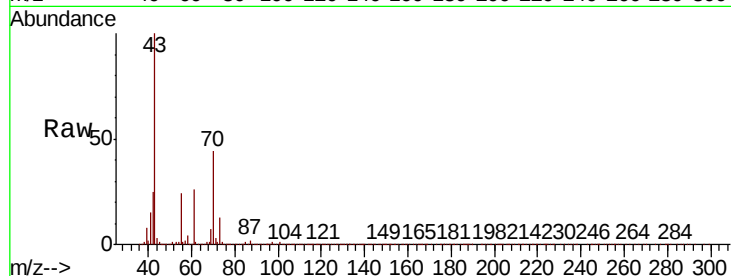




#47
n-amvl Acetate
Concen: 18.033 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

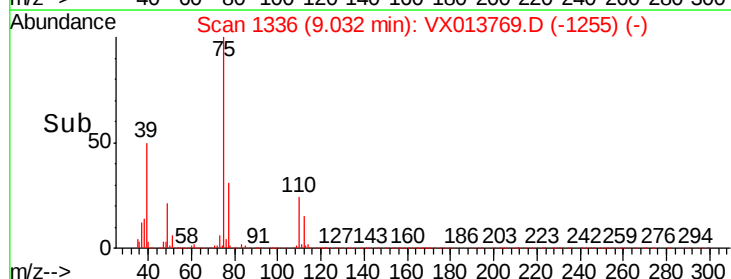
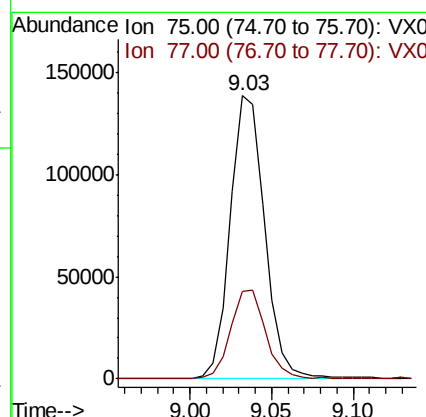
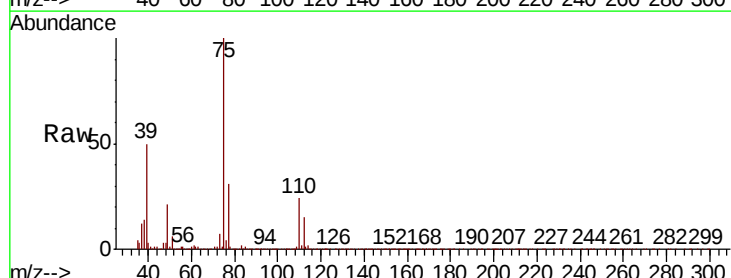
Instrument :
MSVOA_X
ClientSampled :
VX1205WBS01

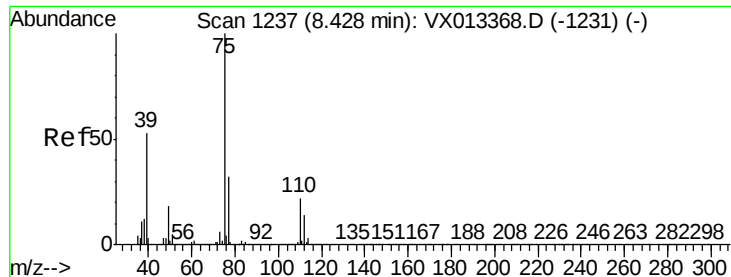
Tot Ion: 43 Resp: 282663
Ion Ratio Lower Upper
43 100
55 24.4 19.0 28.4



#48
t-1,3-Dichloropropene
Concen: 19.203 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion: 75 Resp: 202607
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9



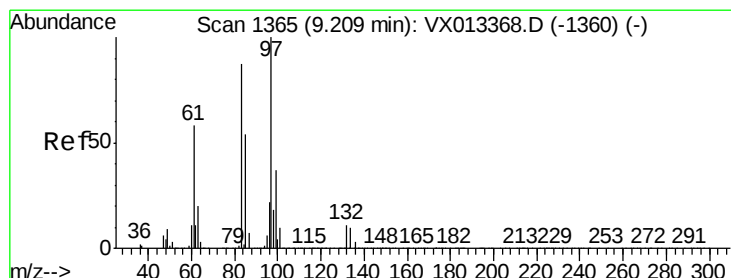
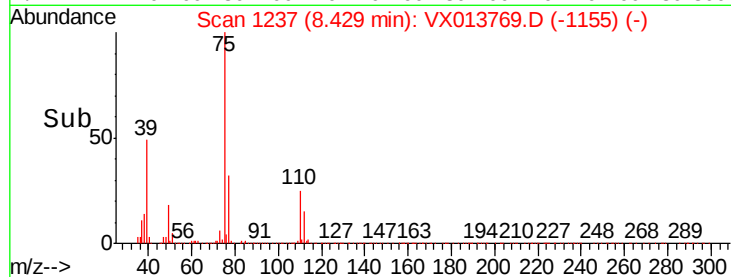
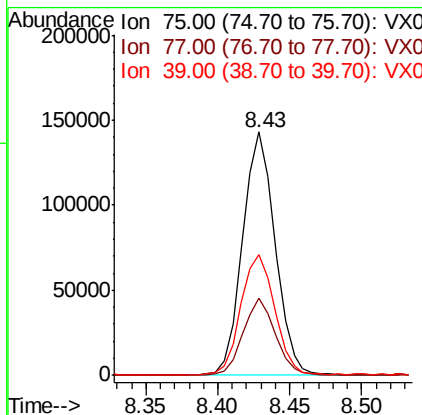
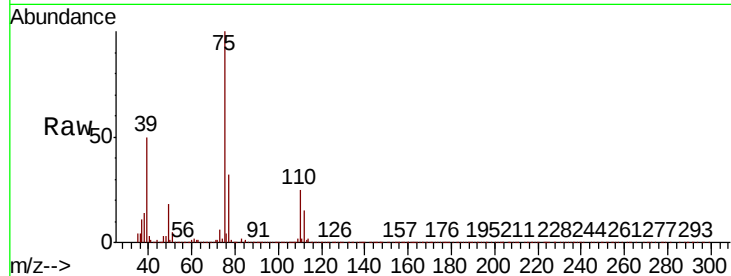


#49

cis-1,3-Dichloropropene
 Concen: 19.387 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

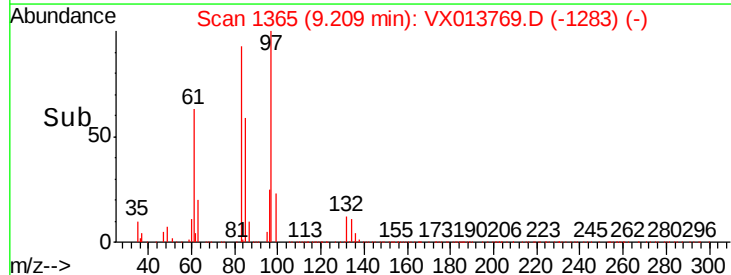
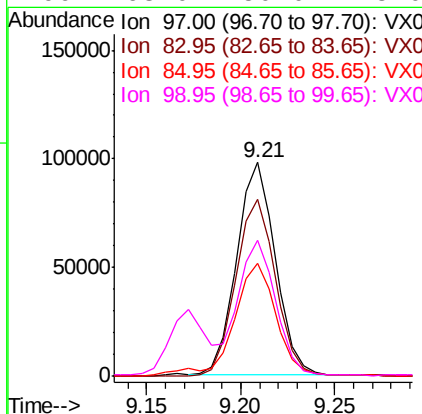
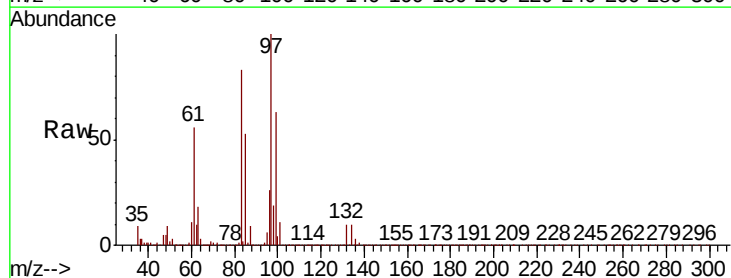
Tot Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8
39	49.3	42.2	63.4

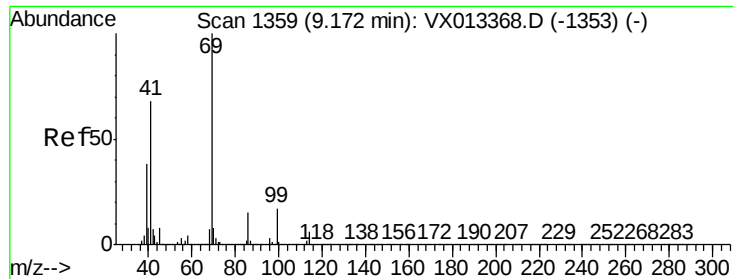


#50

1,1,2-Trichloroethane
 Concen: 19.495 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.6	104.4
85	52.5	45.5	68.3
99	63.0	50.0	75.0





#51

Ethyl methacrylate

Concen: 18.998 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

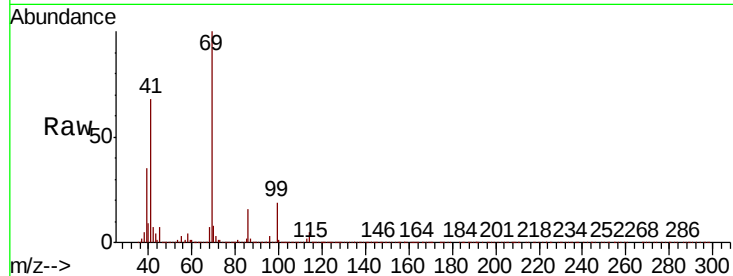
MSVOA_X

ClientSampled :

VX1205WBS01

Tot Ion: 69 Resp: 223099

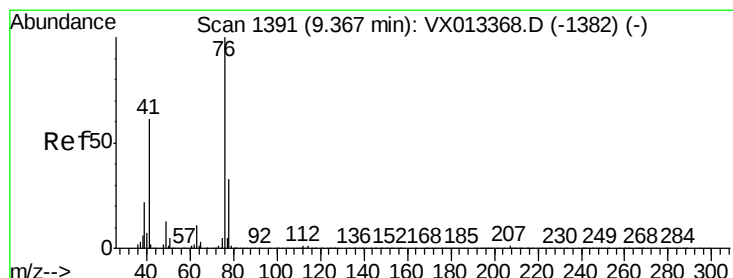
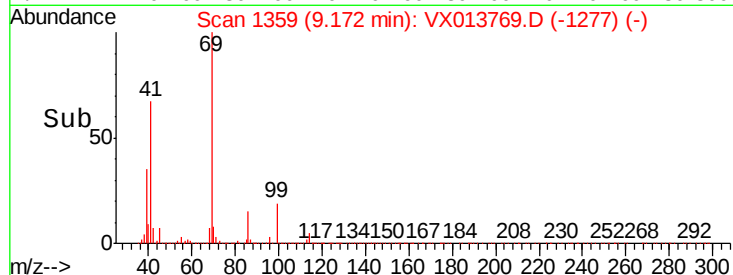
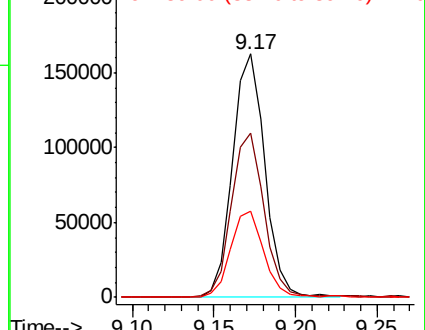
Ion	Ratio	Lower	Upper
69	100		
41	67.5	33.9	101.6
39	35.1	18.8	56.4



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#52

1,3-Dichloropropane

Concen: 19.759 ug/l

RT: 9.36 min Scan# 1390

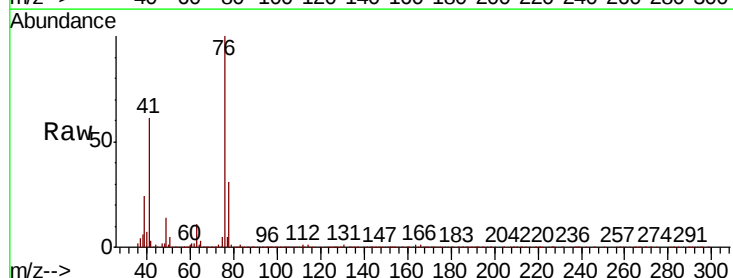
Delta R.T. -0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

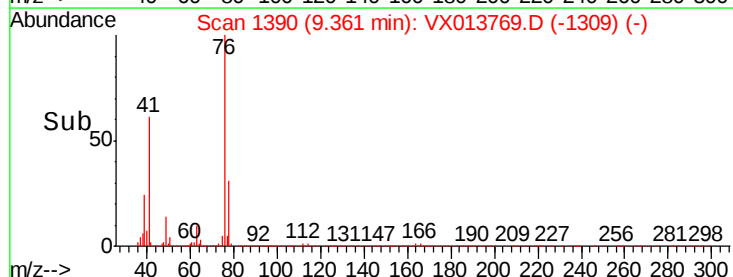
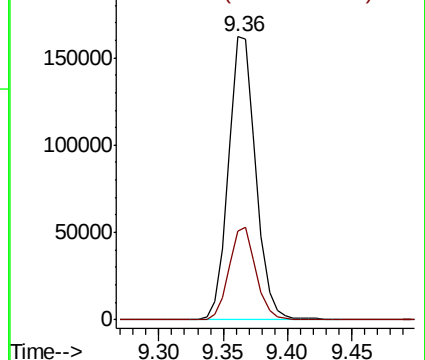
Tgt Ion: 76 Resp: 240920

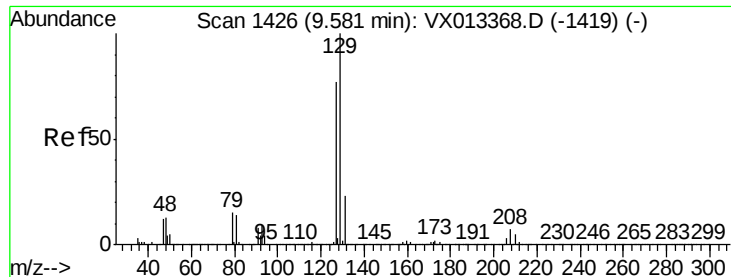
Ion	Ratio	Lower	Upper
76	100		
78	31.8	0.0	63.6



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 19.493 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

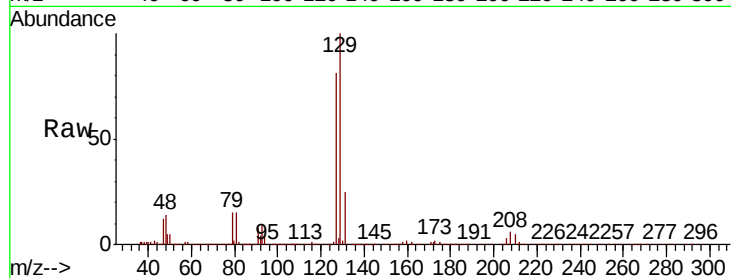
VX1205WBS01

Tot Ion:129 Resp: 147349

Ion Ratio Lower Upper

129 100

127 79.2 39.6 119.0



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

120000

100000

80000

60000

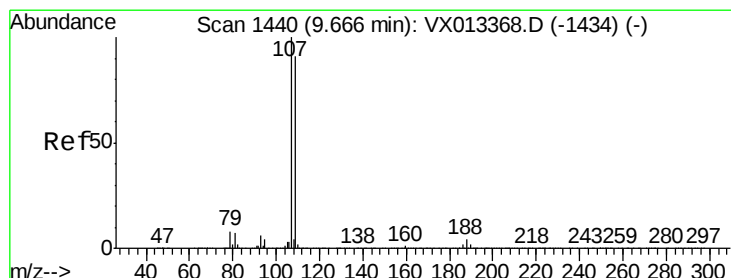
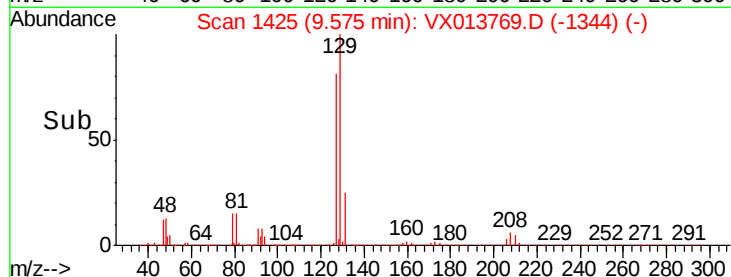
40000

20000

0

9.50 9.55 9.60 9.65

Time-->



#54

1,2-Dibromoethane

Concen: 19.552 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013769.D

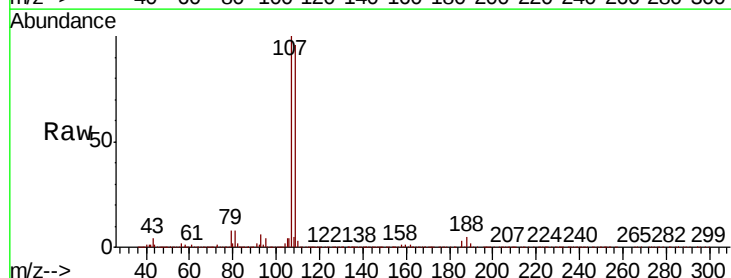
Acq: 05 Dec 2019 12:07

Tgt Ion:107 Resp: 149112

Ion Ratio Lower Upper

107 100

109 93.0 73.9 110.9



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

120000

100000

80000

60000

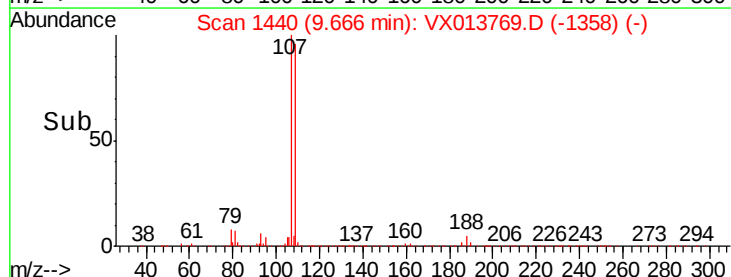
40000

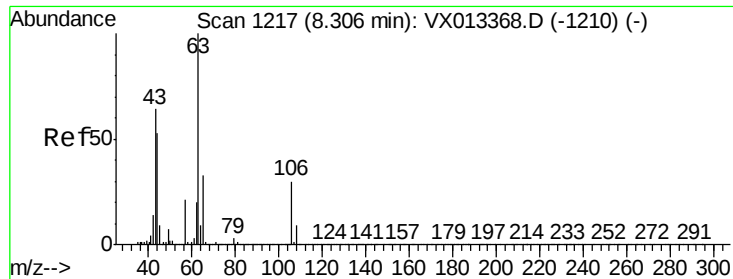
20000

0

9.60 9.65 9.70 9.75

Time-->

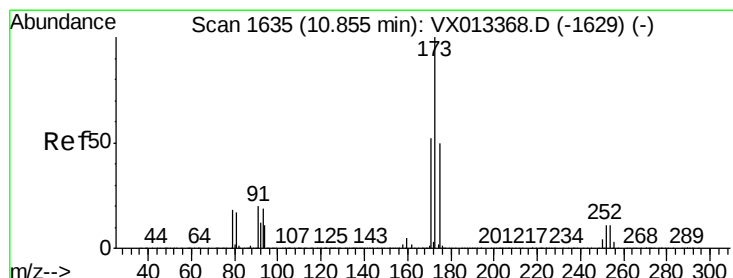
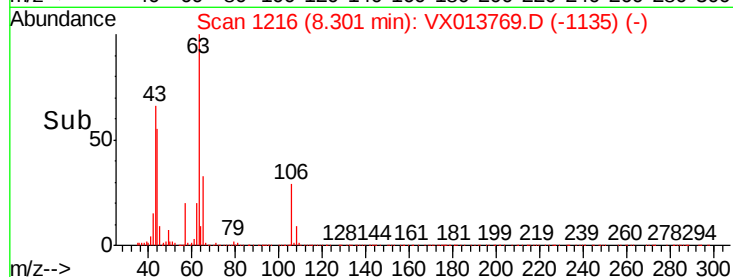
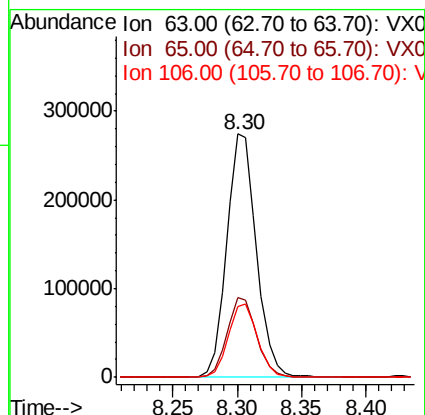
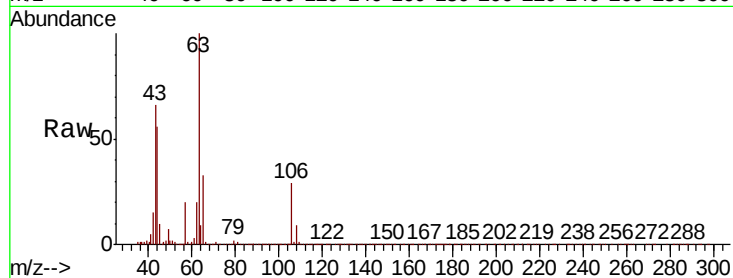




#55
2-Chloroethyl vinyl ether
Concen: 87.913 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

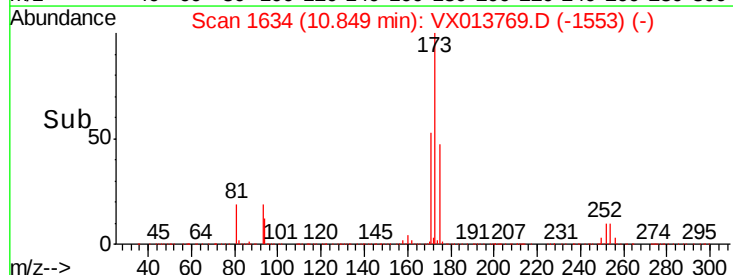
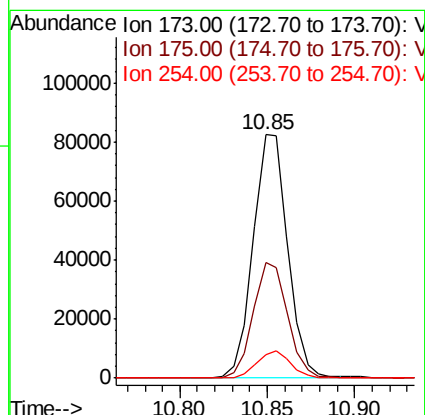
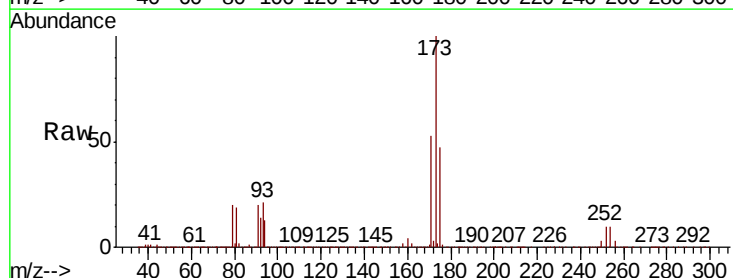
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

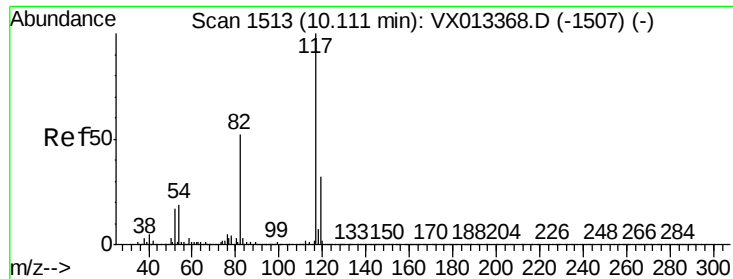
Tot Ion: 63 Resp: 441120
Ion Ratio Lower Upper
63 100
65 32.1 26.0 39.0
106 29.9 23.5 35.3



#56
Bromoform
Concen: 19.004 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion: 173 Resp: 114325
Ion Ratio Lower Upper
173 100
175 47.0 39.4 59.0
254 11.1 8.6 12.8

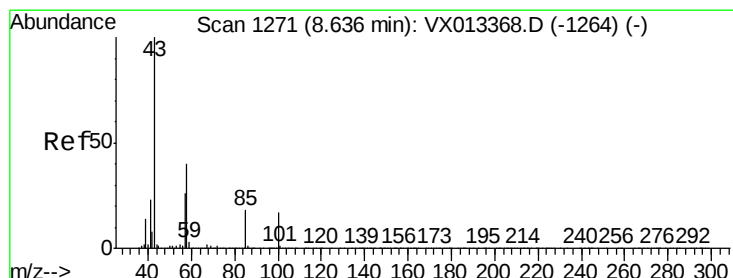
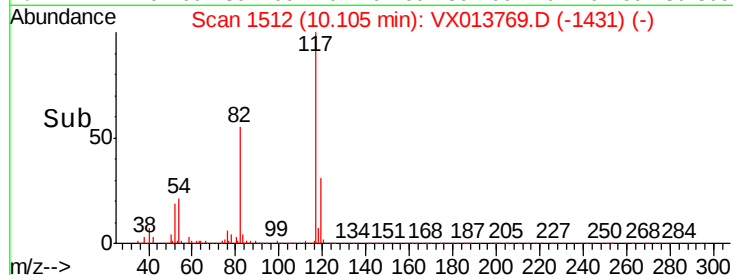
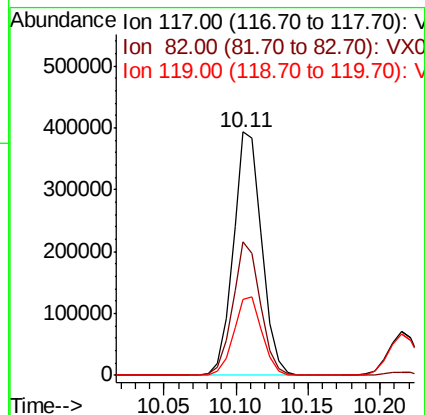
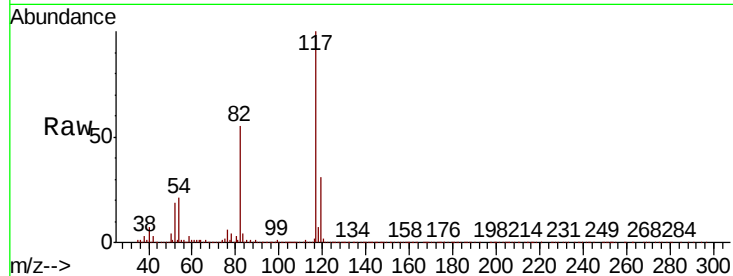




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

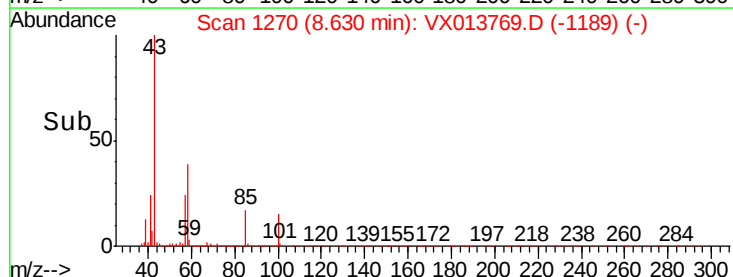
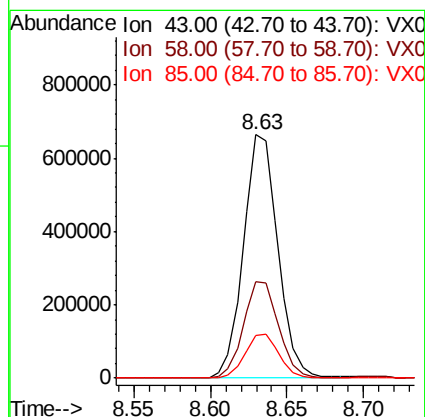
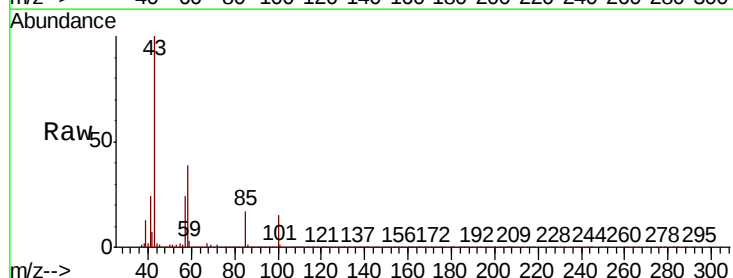
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

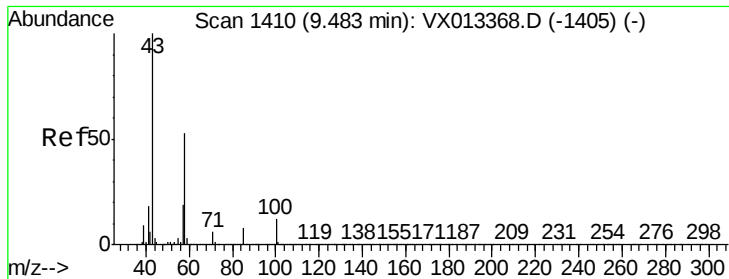
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.7	65.5
119	32.2	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 91.555 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.3	31.6	47.4
85	17.8	14.2	21.2

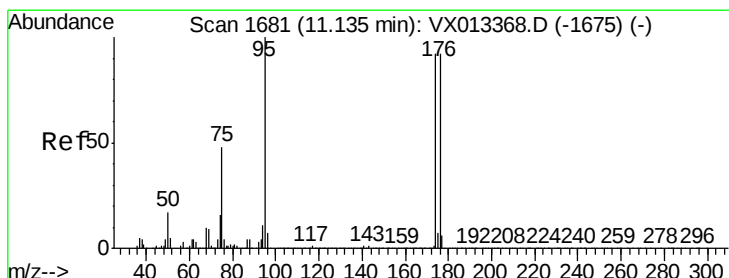
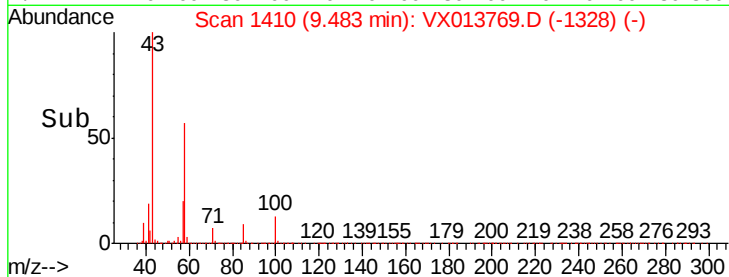
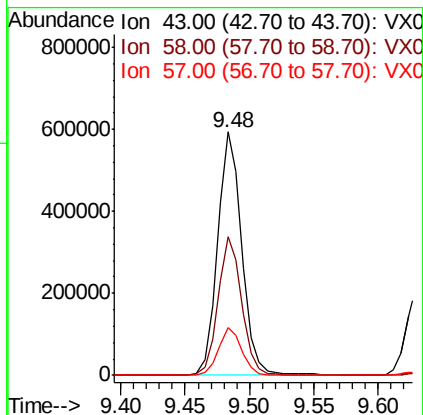
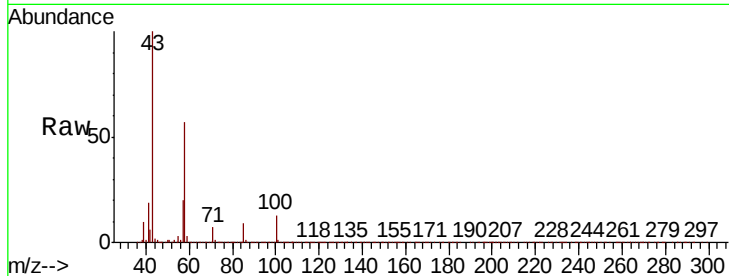




#59
2-Hexanone
Concen: 87.671 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

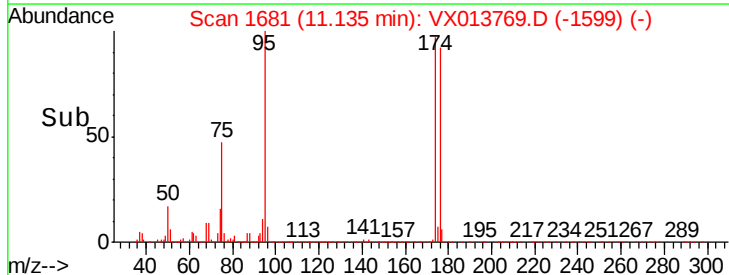
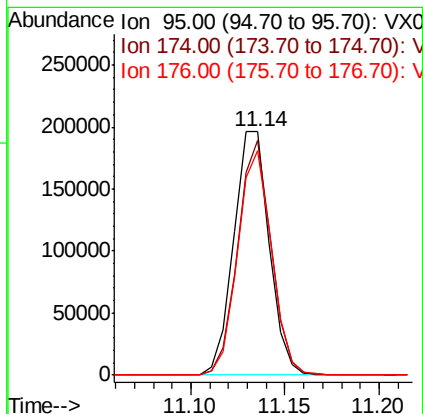
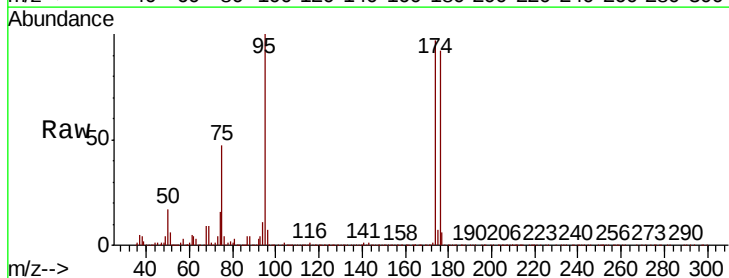
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

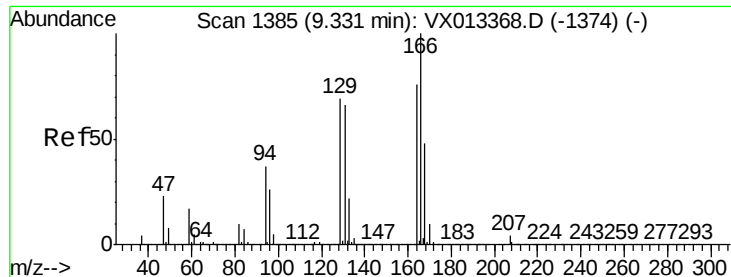
Tot Ion	Ratio	Lower	Upper
43	100		
58	55.9	43.8	65.6
57	18.9	15.1	22.7



#60
4-Bromofluorobenzene
Concen: 29.595 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion	Ratio	Lower	Upper
95	100		
174	90.6	70.2	105.2
176	87.6	68.3	102.5





#61

Tetrachloroethene

Concen: 20.766 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tot Ion:164 Resp: 138670

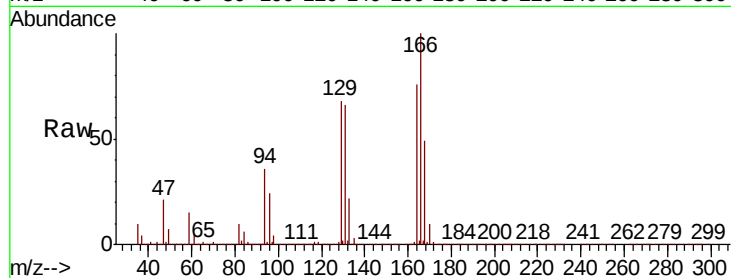
Ion Ratio Lower Upper

164 100

166 131.2 104.9 157.3

129 89.8 72.3 108.5

131 86.4 69.0 103.6



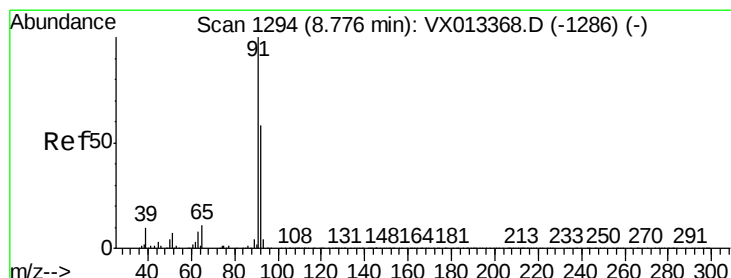
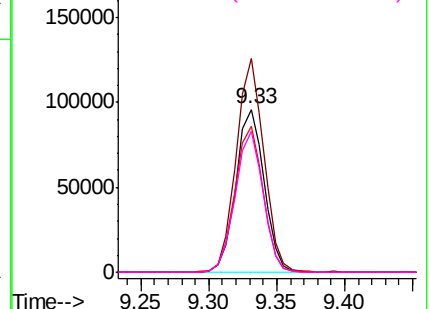
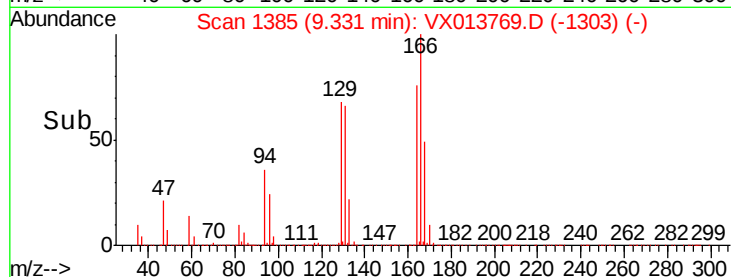
Abundance

Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 19.890 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX013769.D

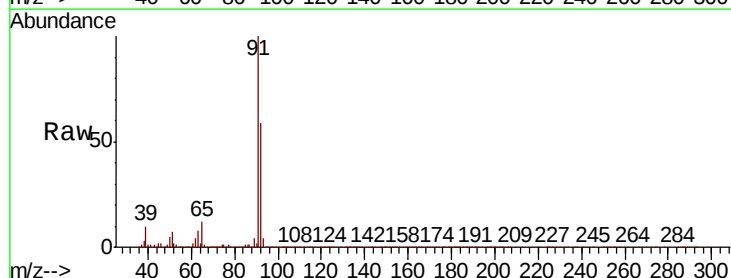
Acq: 05 Dec 2019 12:07

Tgt Ion: 91 Resp: 599973

Ion Ratio Lower Upper

91 100

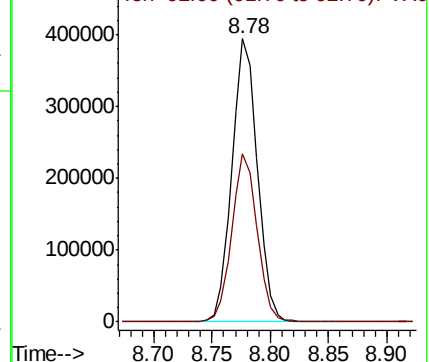
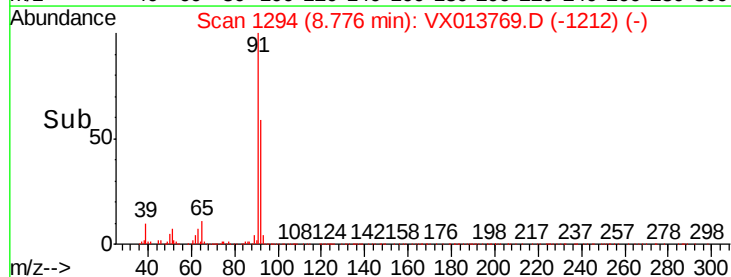
92 58.8 46.6 69.8

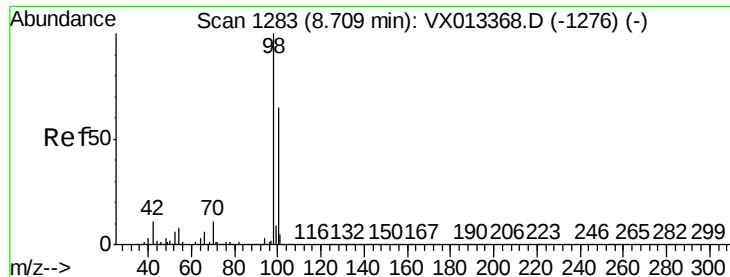


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 29.619 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

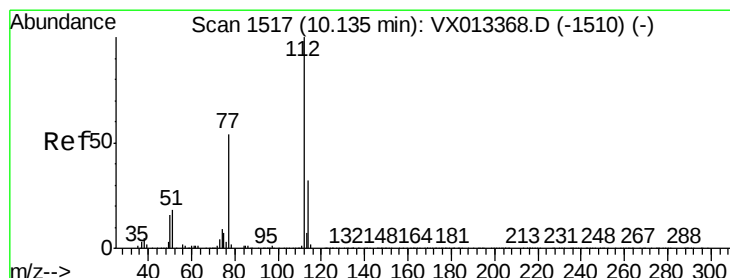
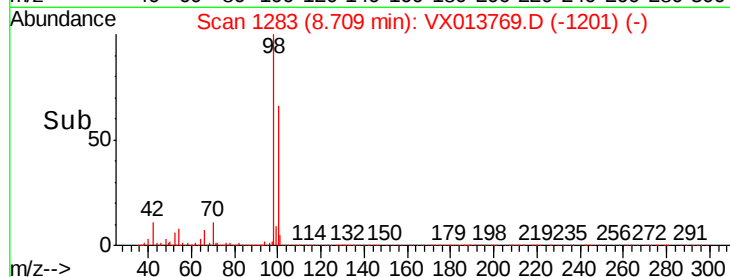
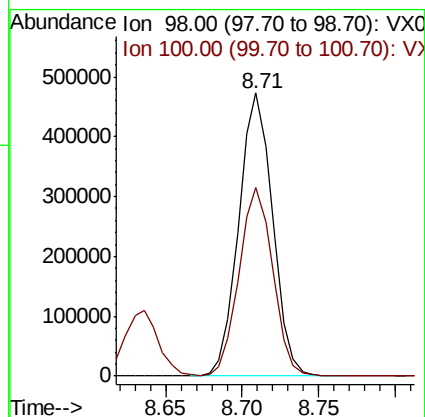
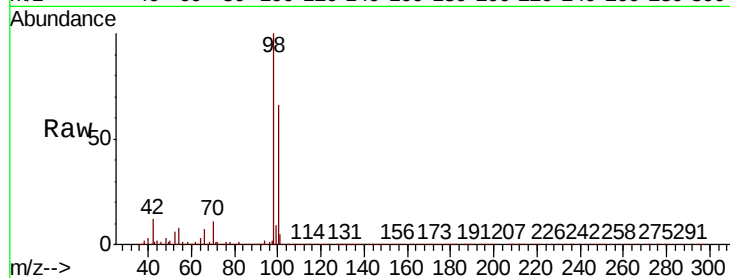
VX1205WBS01

Tot Ion: 98 Resp: 725319

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7



#64

Chlorobenzene

Concen: 20.185 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX013769.D

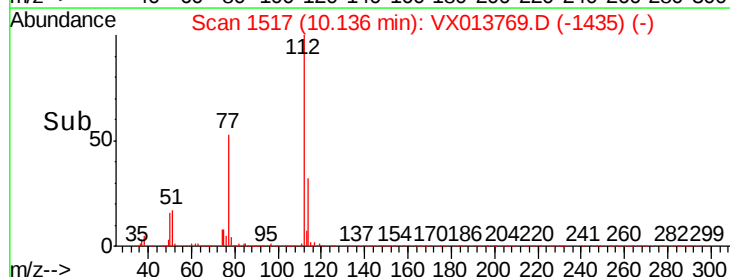
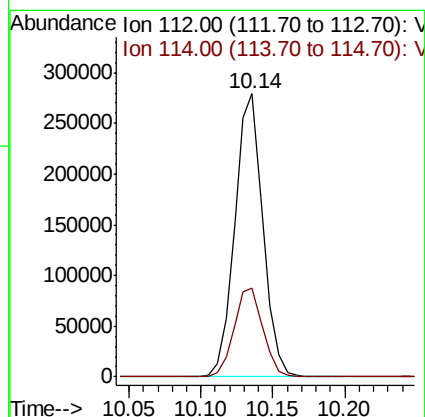
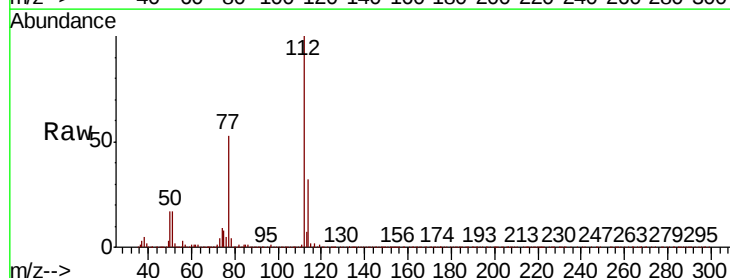
Acq: 05 Dec 2019 12:07

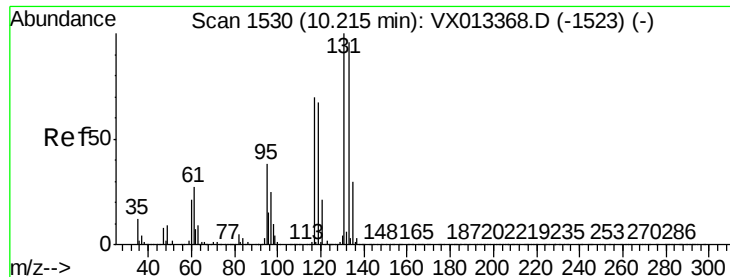
Tgt Ion: 112 Resp: 380699

Ion Ratio Lower Upper

112 100

114 31.5 25.7 38.5





#65

1,1,1,2-Tetrachloroethane

Concen: 19.799 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

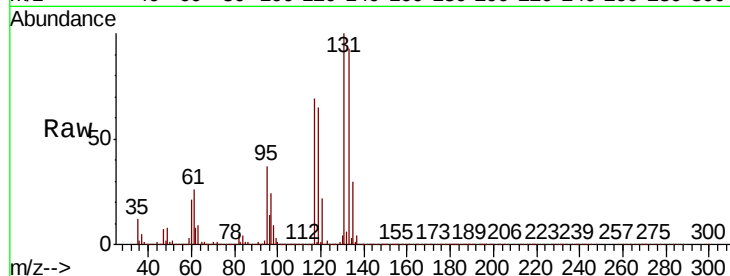
Tot Ion:131 Resp: 139776

Ion Ratio Lower Upper

131 100

133 94.6 0.0 192.2

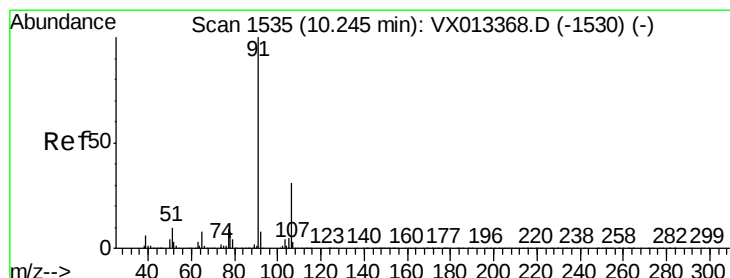
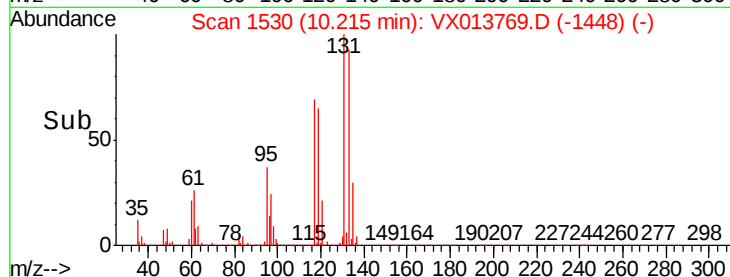
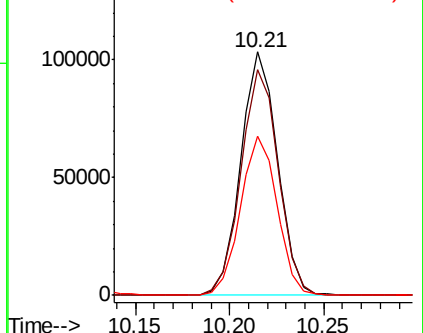
119 64.8 0.0 134.4



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 20.066 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013769.D

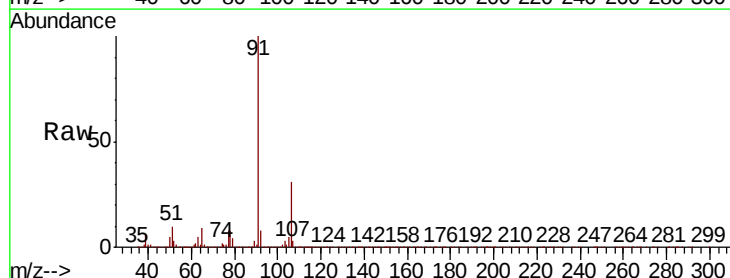
Acq: 05 Dec 2019 12:07

Tgt Ion: 91 Resp: 664937

Ion Ratio Lower Upper

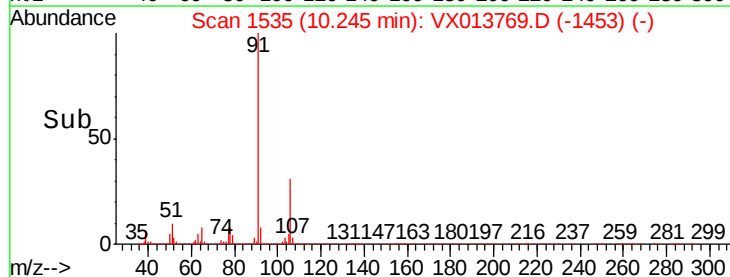
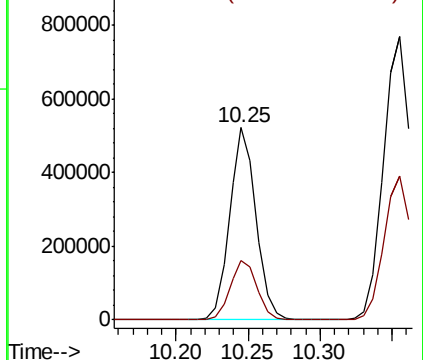
91 100

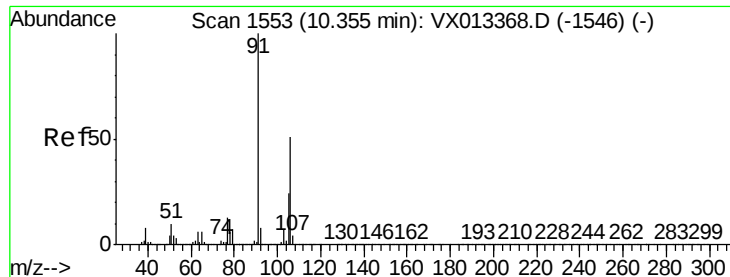
106 31.1 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

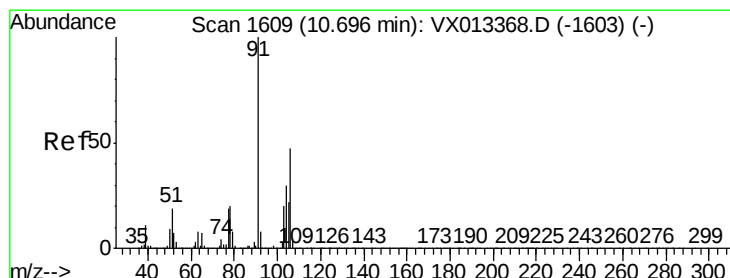
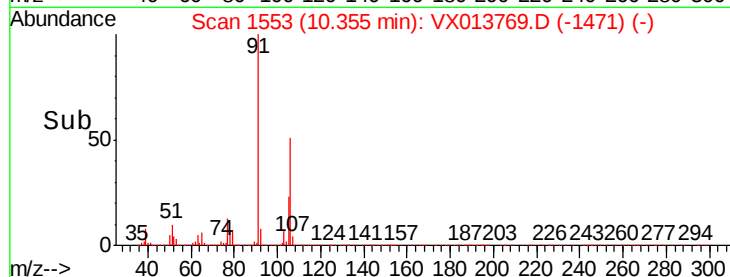
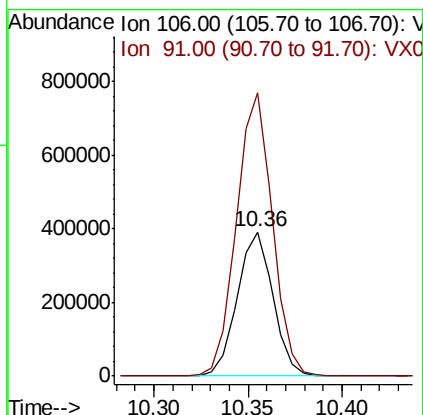
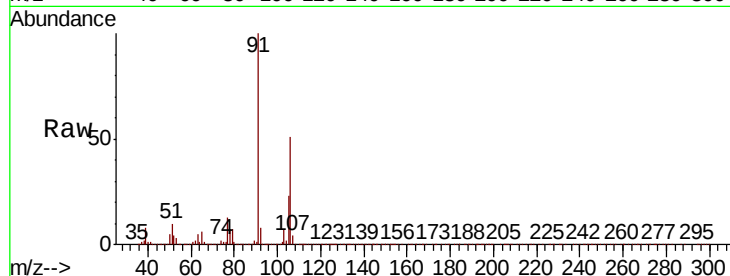




#67
m/p-Xylenes
Concen: 40.115 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

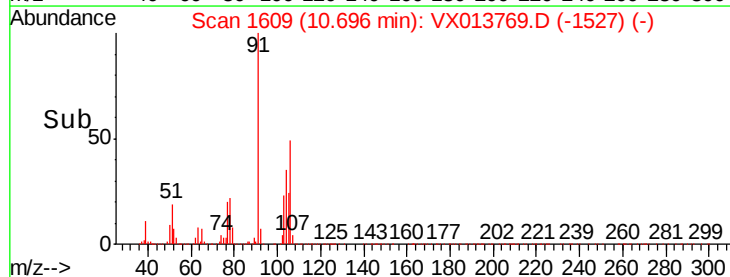
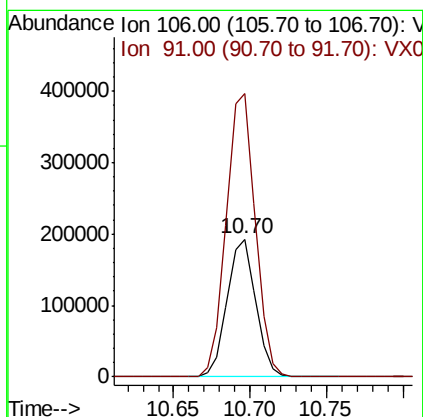
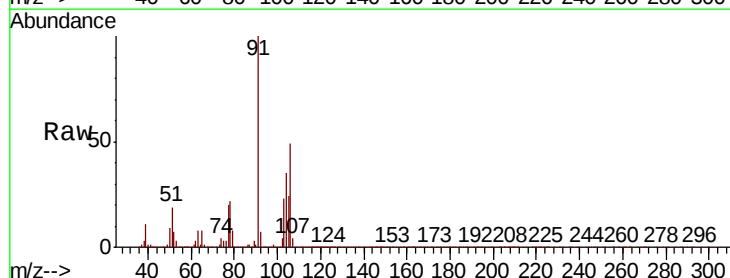
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

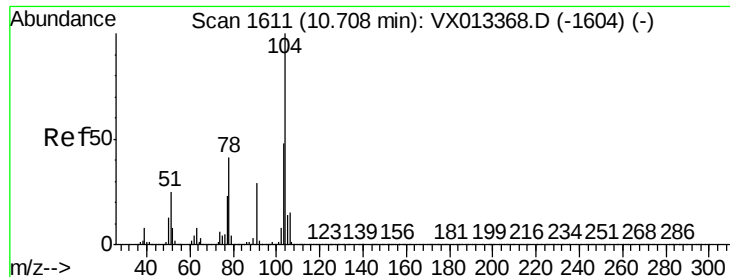
Tot Ion:106 Resp: 512790
Ion Ratio Lower Upper
106 100
91 198.3 158.4 237.6



#68
o-Xylene
Concen: 20.211 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion:106 Resp: 249336
Ion Ratio Lower Upper
106 100
91 209.0 106.4 319.2

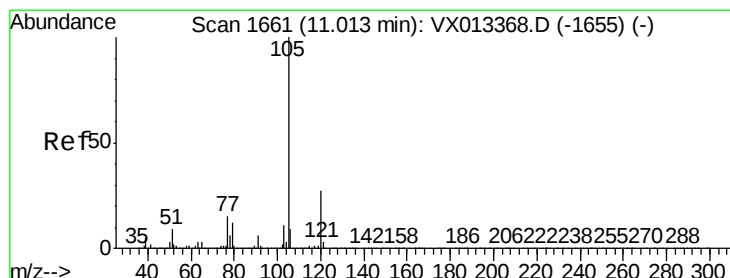
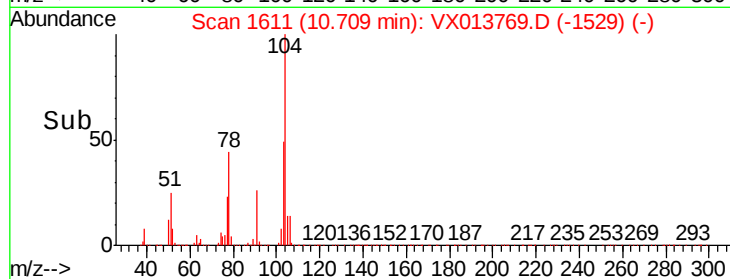
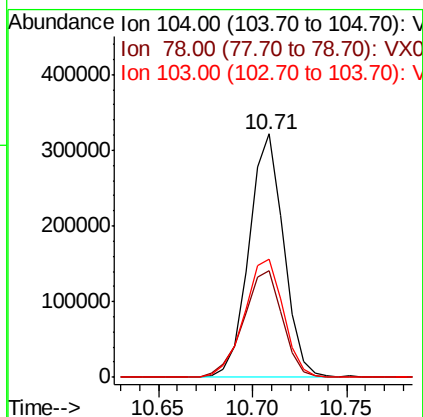
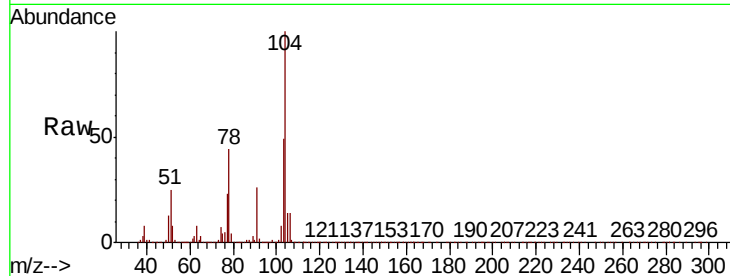




#69
Stvrene
Concen: 19.387 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

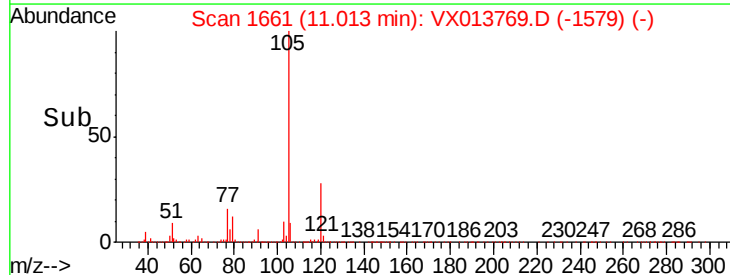
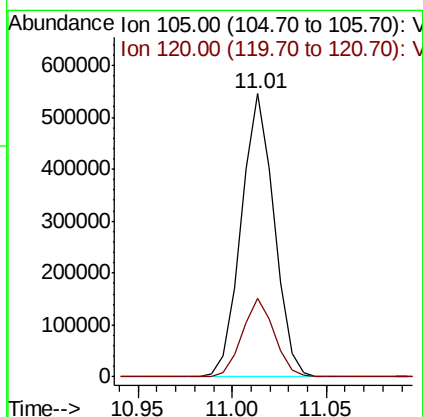
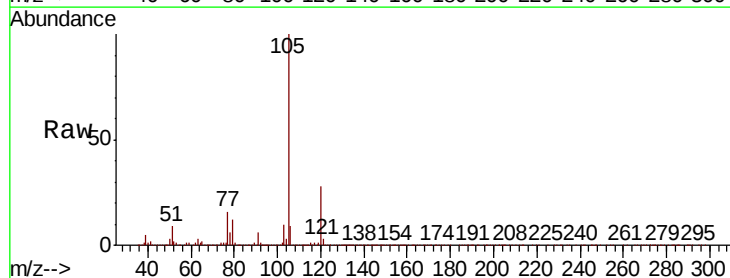
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

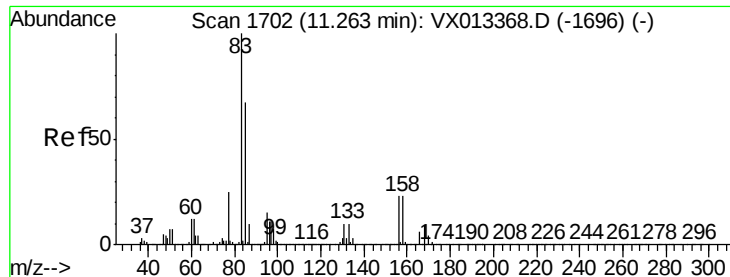
Tot Ion:104 Resp: 408390
Ion Ratio Lower Upper
104 100
78 49.7 38.2 57.4
103 55.1 43.2 64.8



#70
Isopropylbenzene
Concen: 20.221 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion:105 Resp: 657338
Ion Ratio Lower Upper
105 100
120 27.0 18.8 34.8

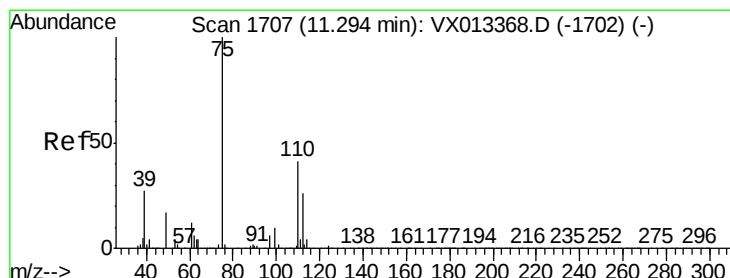
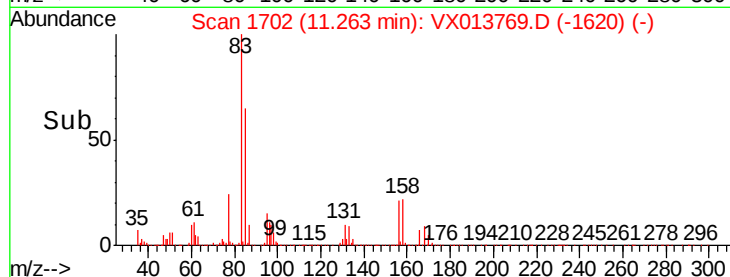
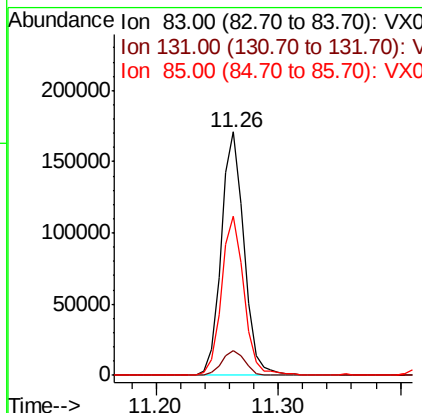
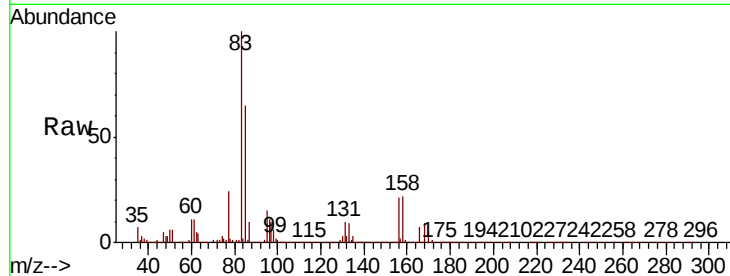




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.931 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

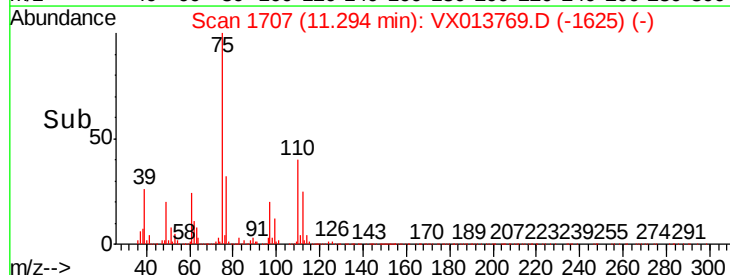
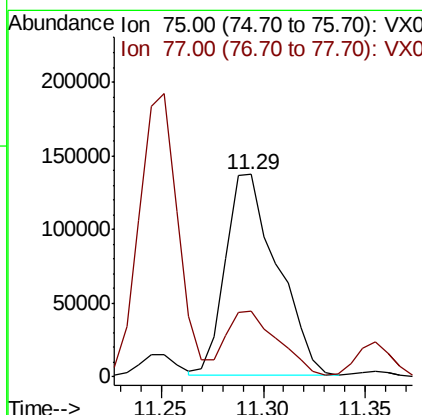
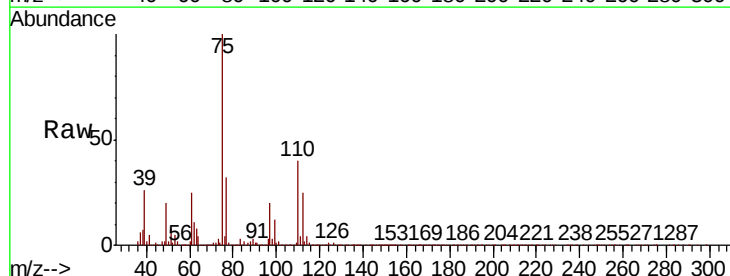
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

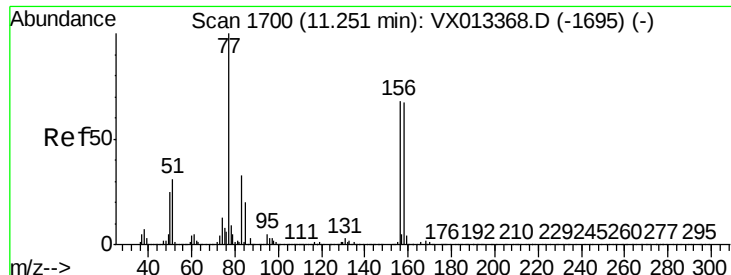
Tot Ion	83	Resp	220350
Ion Ratio	Lower	Upper	
83	100		
131	10.3	4.7	14.1
85	64.8	32.6	97.7



#72
 1,2,3-Trichloropropane
 Concen: 24.338 ug/l
 RT: 11.29 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion	75	Resp	239191
Ion Ratio	Lower	Upper	
75	100		
77	32.0	0.0	86.2





#73

Bromobenzene

Concen: 20.038 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

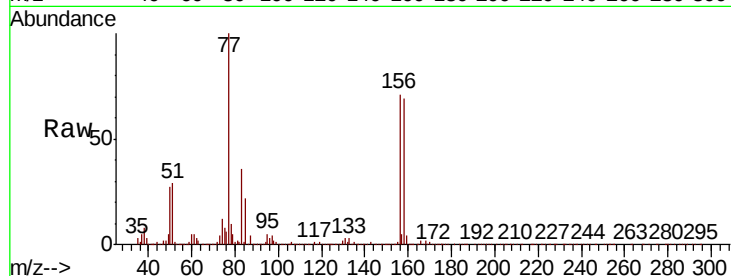
Tot Ion:156 Resp: 171777

Ion Ratio Lower Upper

156 100

77 148.4 0.0 308.8

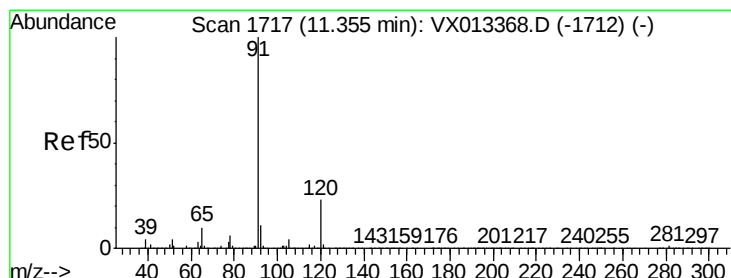
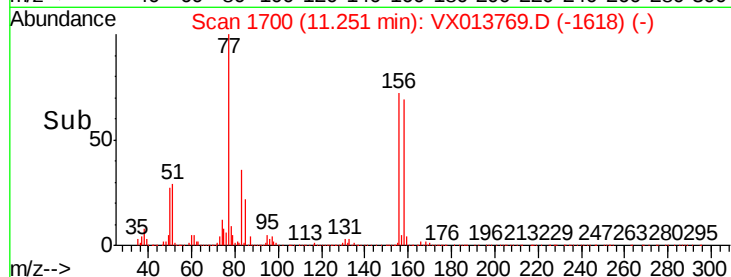
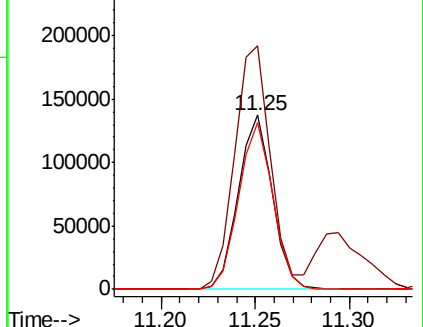
158 96.5 0.0 197.0



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 20.160 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013769.D

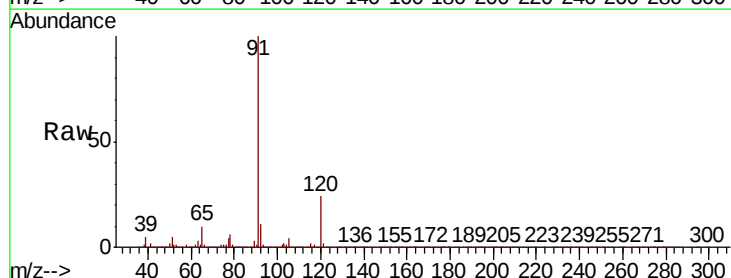
Acq: 05 Dec 2019 12:07

Tgt Ion: 91 Resp: 744740

Ion Ratio Lower Upper

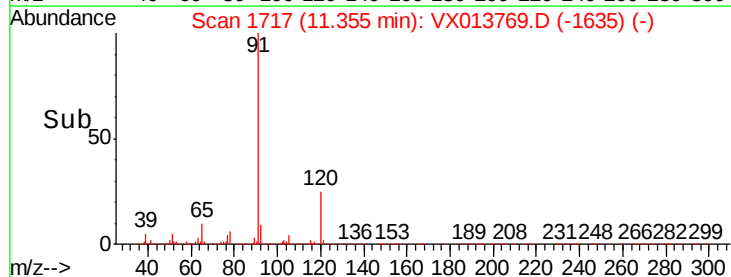
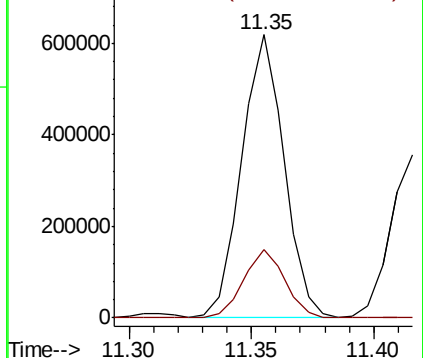
91 100

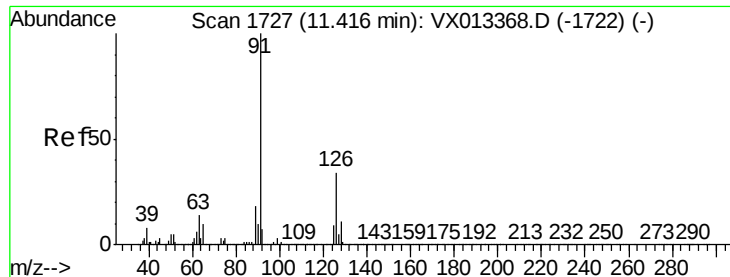
120 23.4 0.0 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 20.302 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

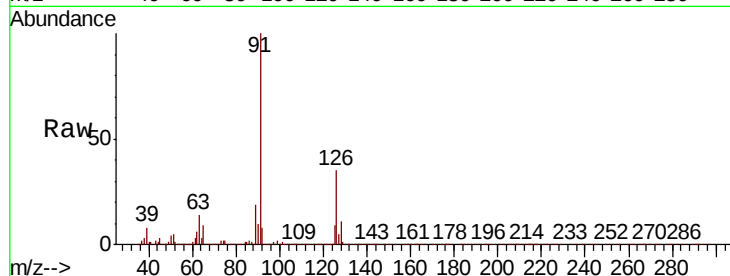
VX1205WBS01

Tot Ion: 91 Resp: 445997

Ion Ratio Lower Upper

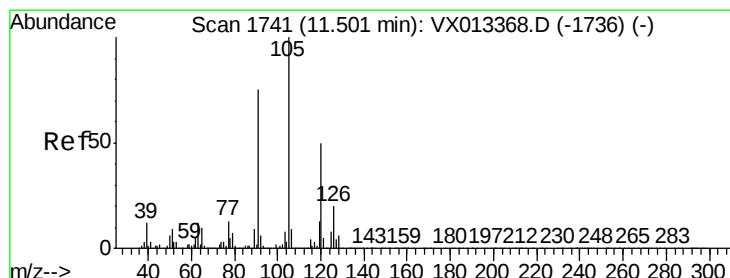
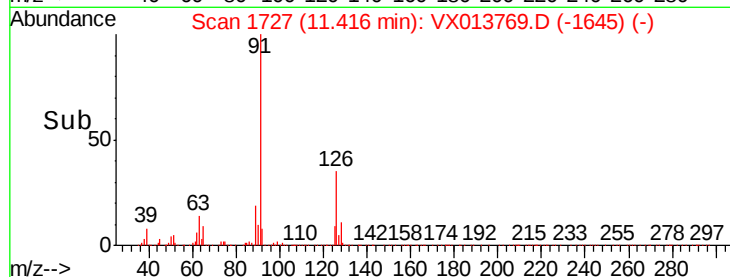
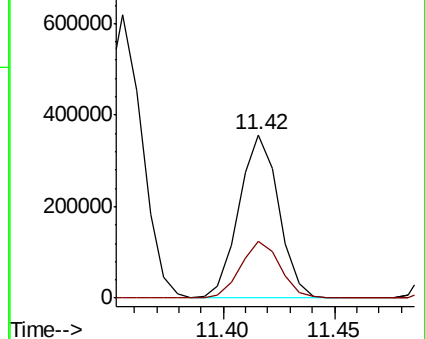
91 100

126 34.4 0.0 69.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 20.189 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013769.D

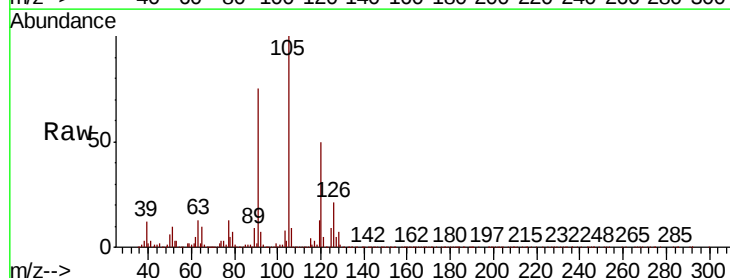
Acq: 05 Dec 2019 12:07

Tgt Ion: 105 Resp: 551651

Ion Ratio Lower Upper

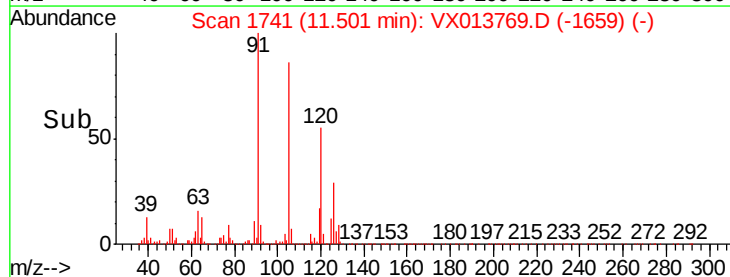
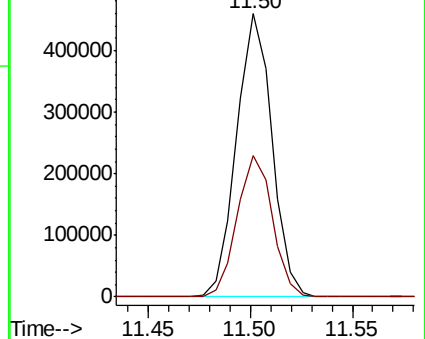
105 100

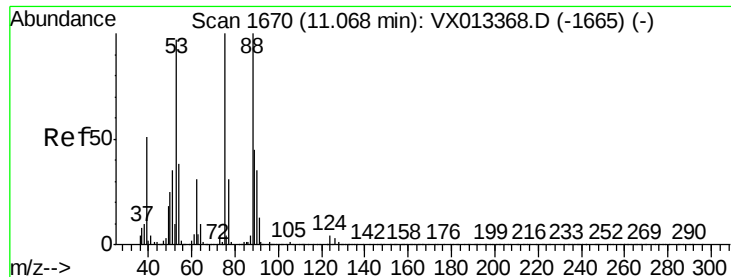
120 50.0 0.0 100.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 17.356 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

VX1205WBS01

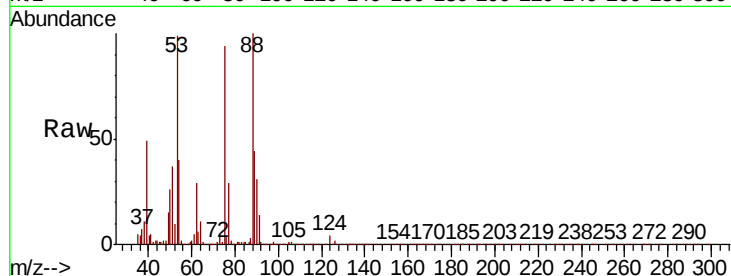
Tot Ion: 75 Resp: 68970

Ion Ratio Lower Upper

75 100

53 106.3 48.8 146.3

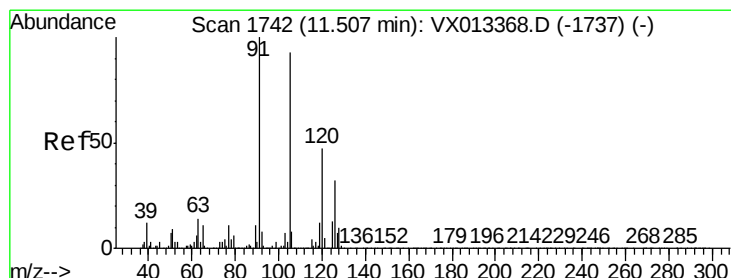
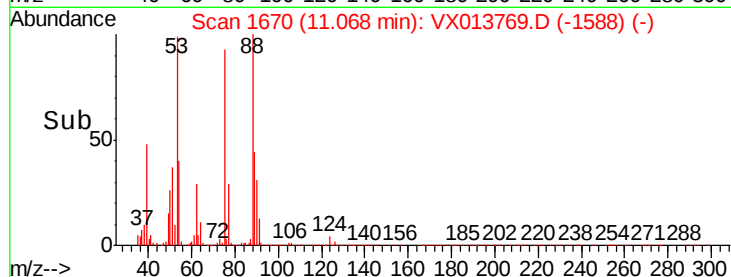
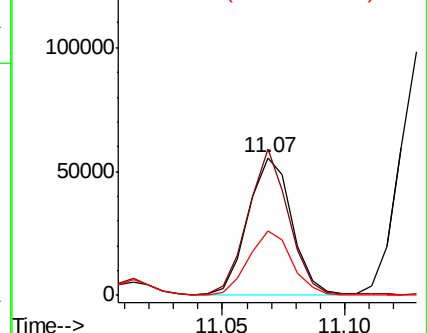
89 46.7 22.3 66.8



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#78

4-Chlorotoluene

Concen: 19.961 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX013769.D

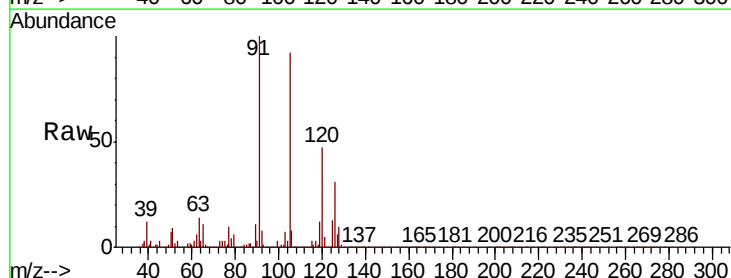
Acq: 05 Dec 2019 12:07

Tgt Ion: 91 Resp: 502407

Ion Ratio Lower Upper

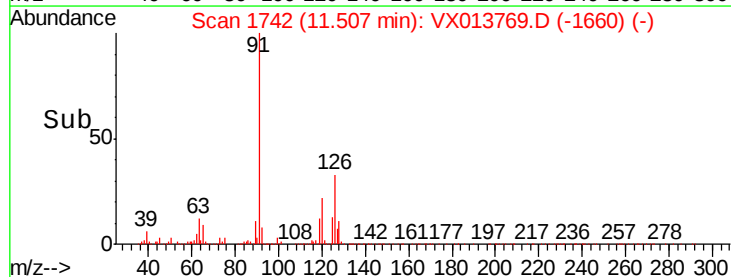
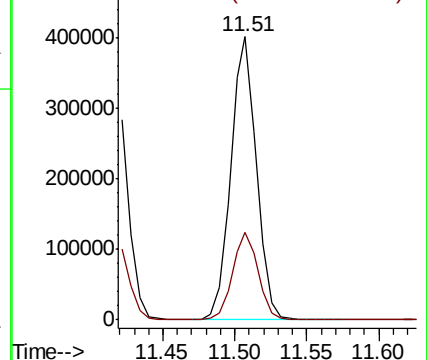
91 100

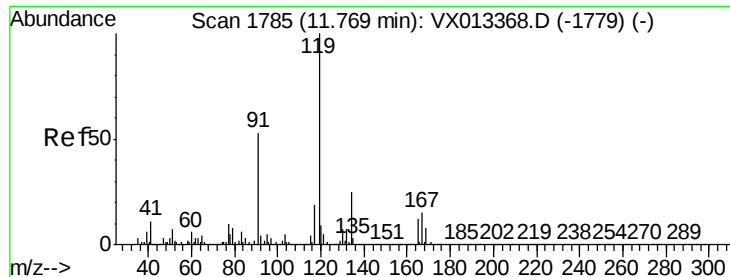
126 30.6 0.0 61.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V





#79

tert-butylbenzene

Concen: 19.713 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

VX1205WBS01

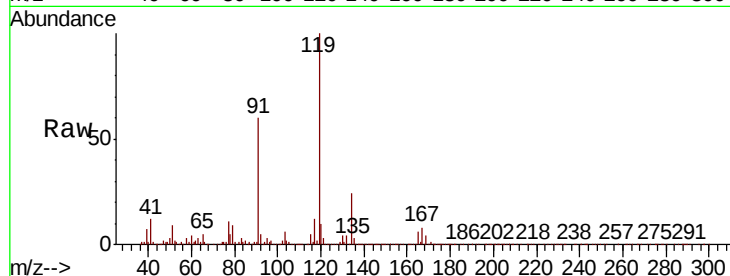
Tot Ion:119 Resp: 543442

Ion Ratio Lower Upper

119 100

91 55.7 0.0 109.6

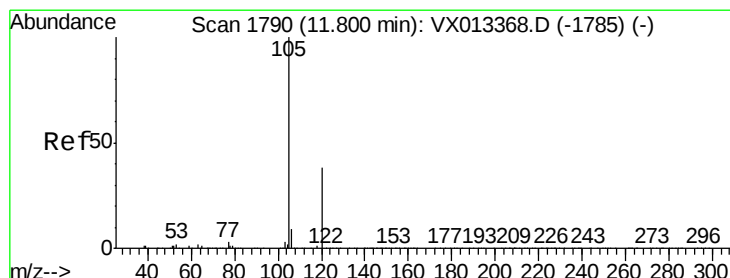
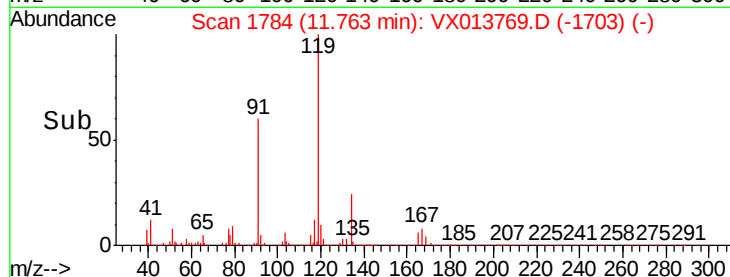
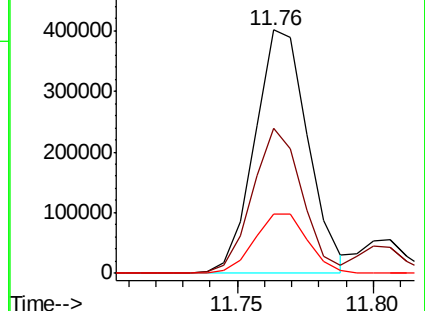
134 24.6 0.0 47.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#80

1,2,4-Trimethylbenzene

Concen: 20.083 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX013769.D

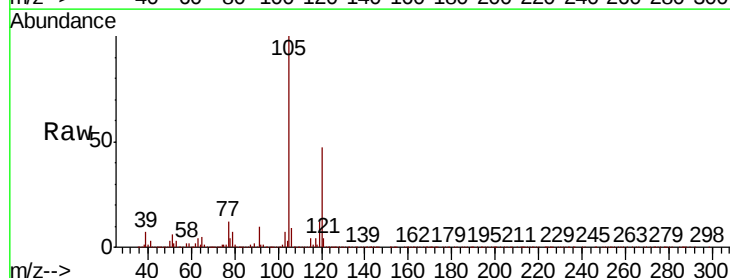
Acq: 05 Dec 2019 12:07

Tgt Ion:105 Resp: 546826

Ion Ratio Lower Upper

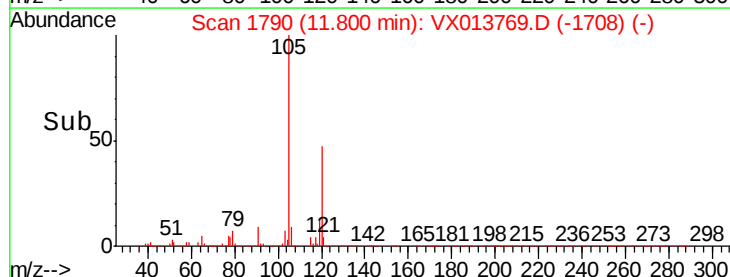
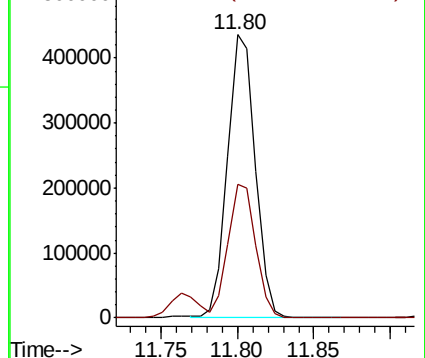
105 100

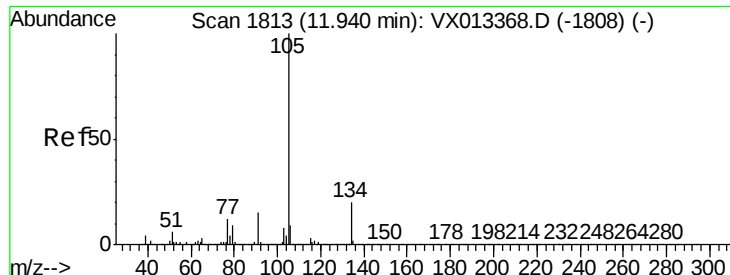
120 47.1 0.0 94.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

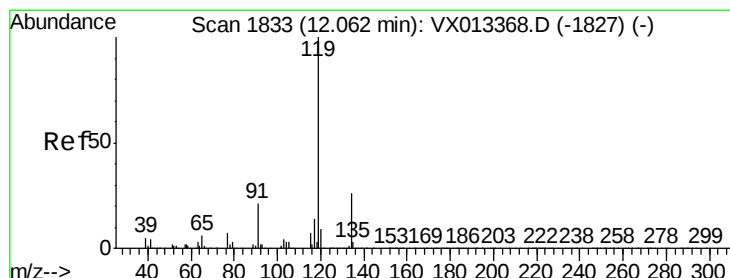
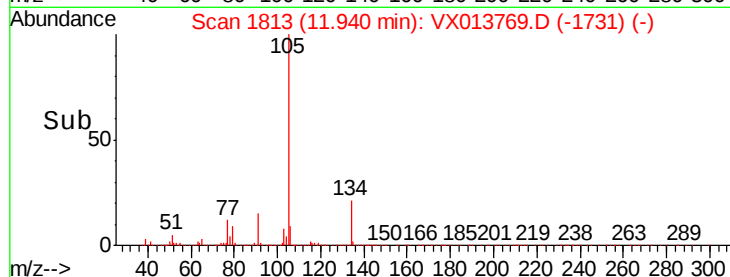
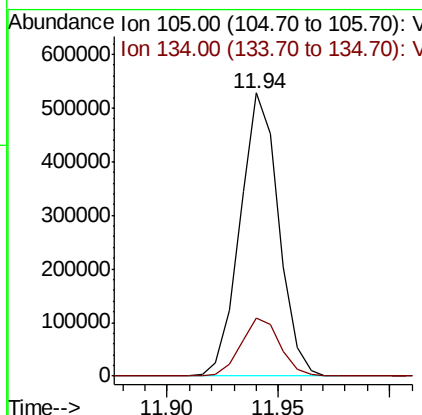
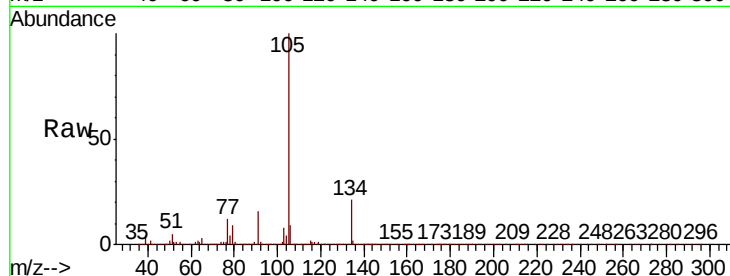




#81
 sec-Butylbenzene
 Concen: 20.299 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

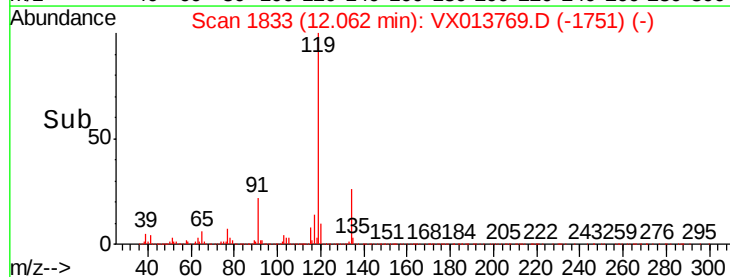
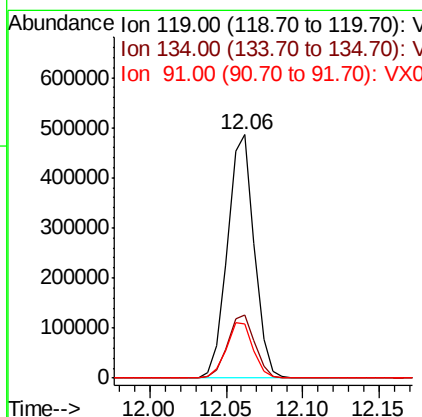
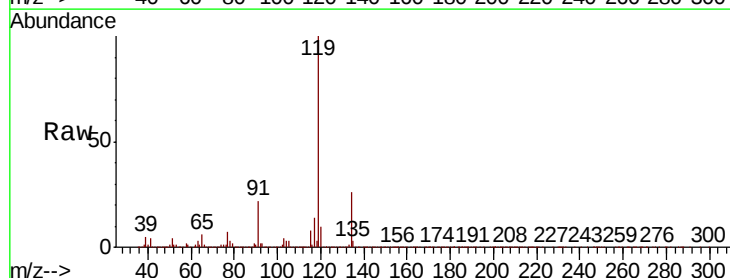
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

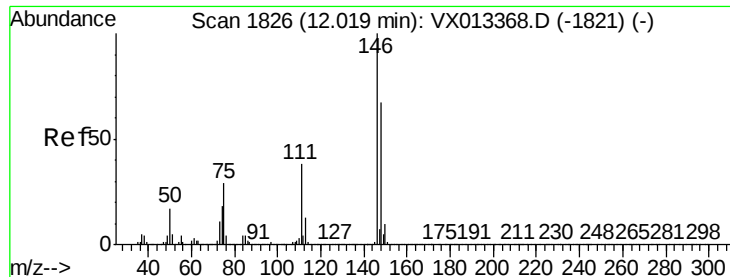
Tot Ion:105 Resp: 638469
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 20.234 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion:119 Resp: 586397
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 51.6
 91 22.6 0.0 44.2

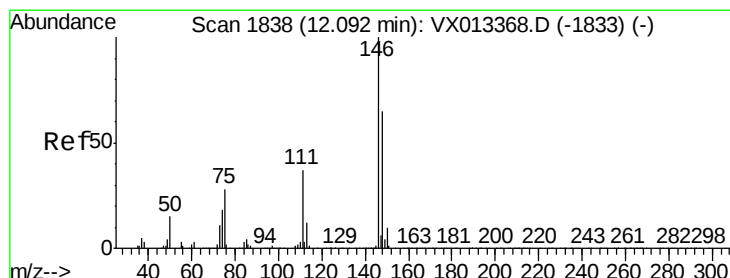
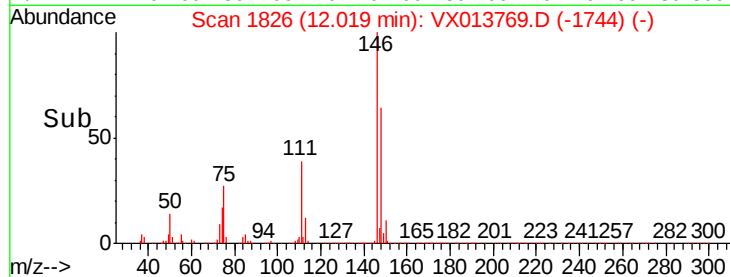
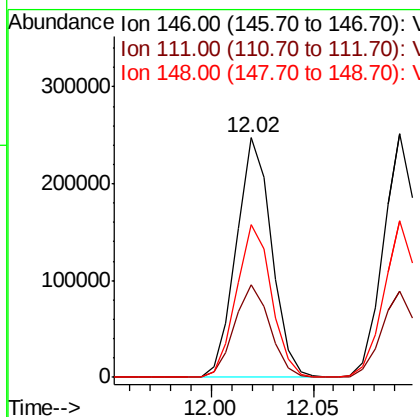
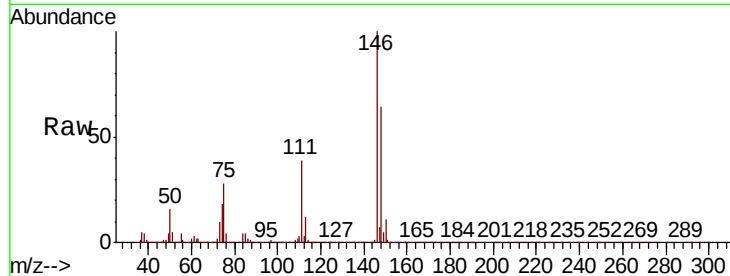




#83
 1,3-Dichlorobenzene
 Concen: 19.692 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

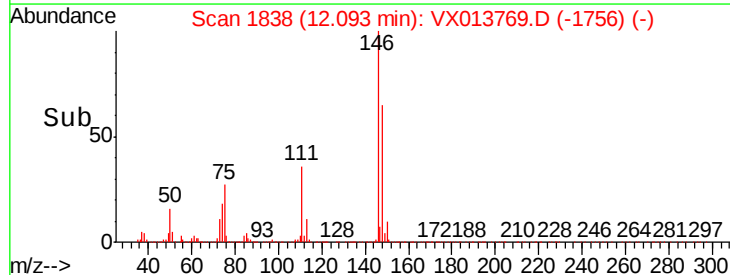
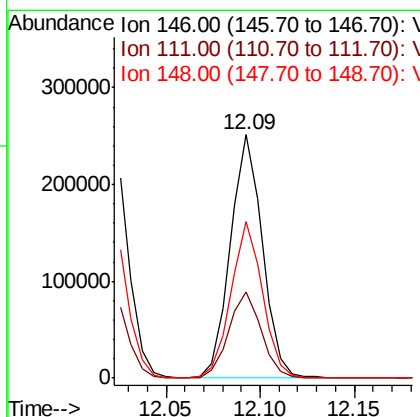
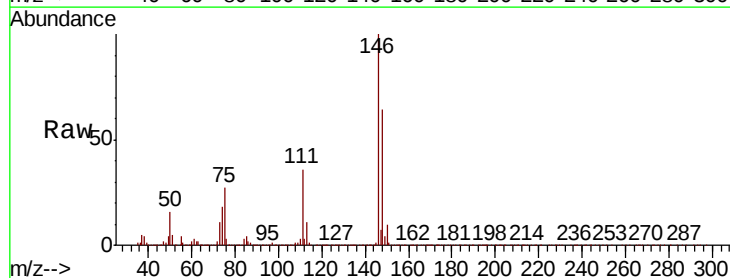
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

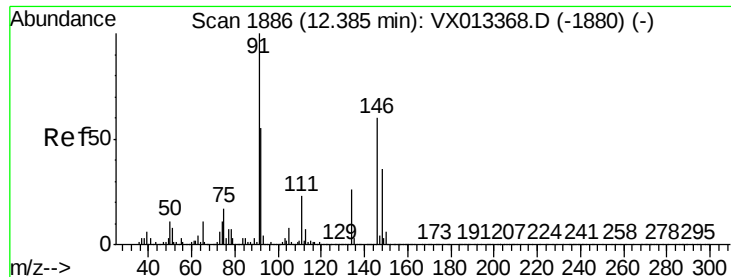
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.8	56.3
148	63.8	32.3	96.9



#84
 1,4-Dichlorobenzene
 Concen: 19.793 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.6	55.6
148	63.7	32.5	97.4

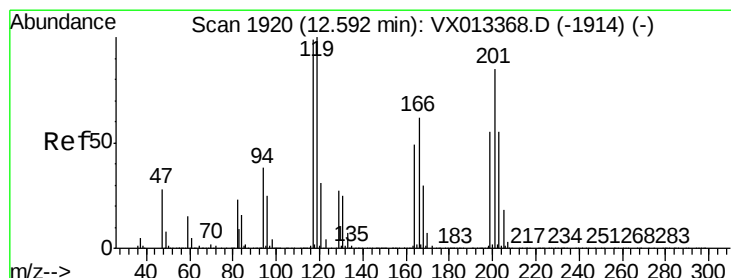
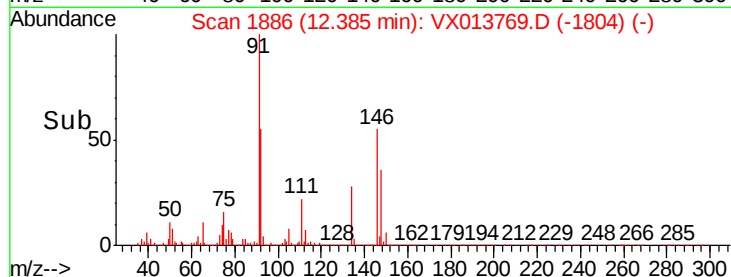
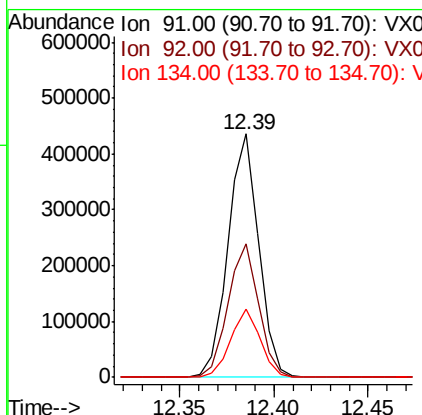
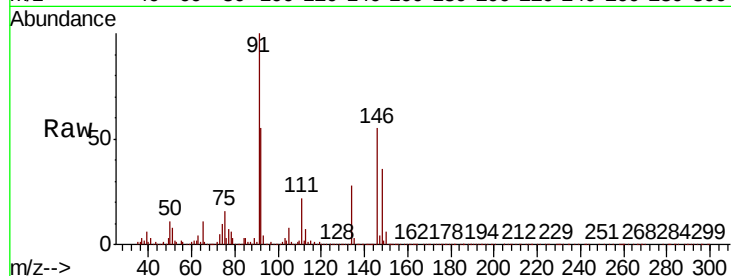




#85
n-Butylbenzene
Concen: 19.610 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

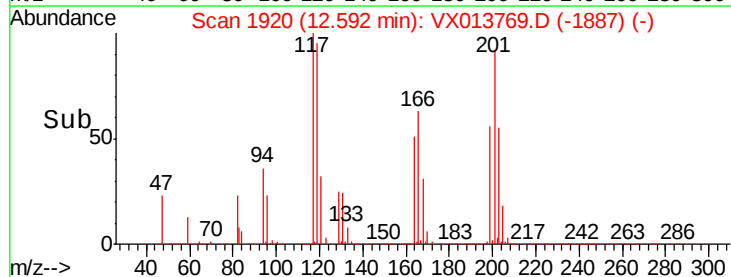
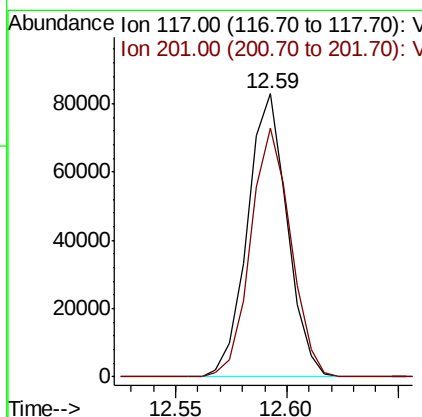
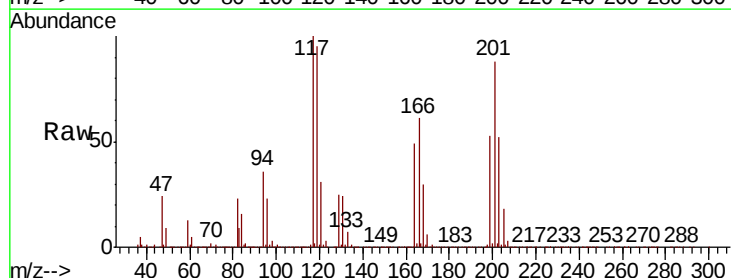
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

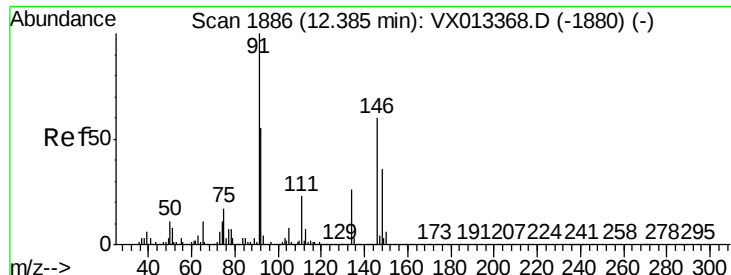
Tot Ion: 91 Resp: 490474
Ion Ratio Lower Upper
91 100
92 54.8 0.0 109.0
134 27.3 0.0 53.0



#86
Hexachloroethane
Concen: 19.305 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013769.D
Acq: 05 Dec 2019 12:07

Tgt Ion: 117 Resp: 102663
Ion Ratio Lower Upper
117 100
201 89.2 44.5 133.3

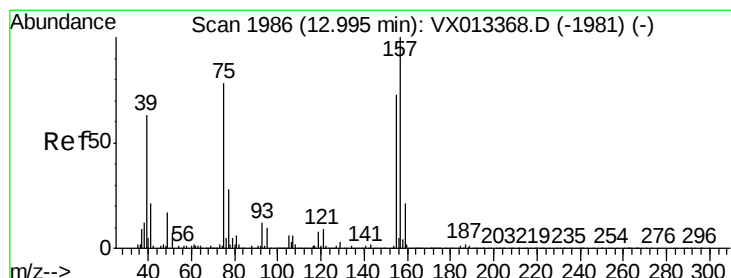
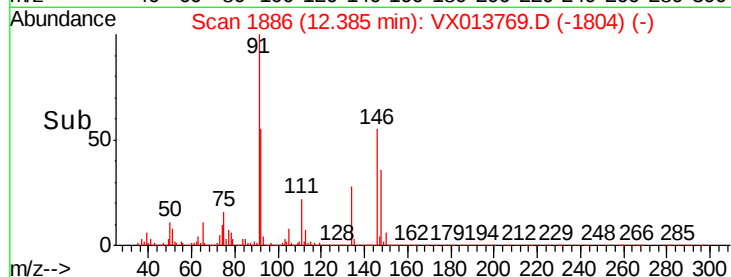
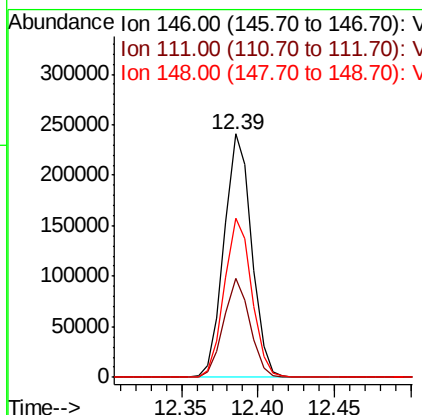
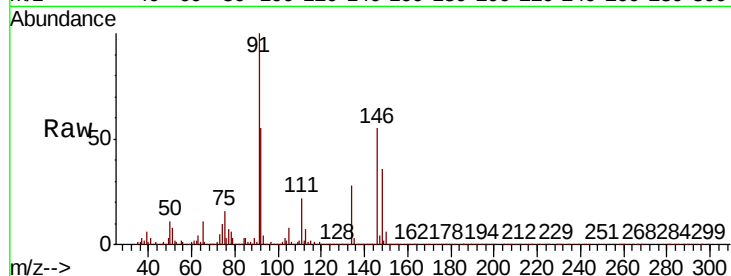




#87
 1,2-Dichlorobenzene
 Concen: 19.990 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

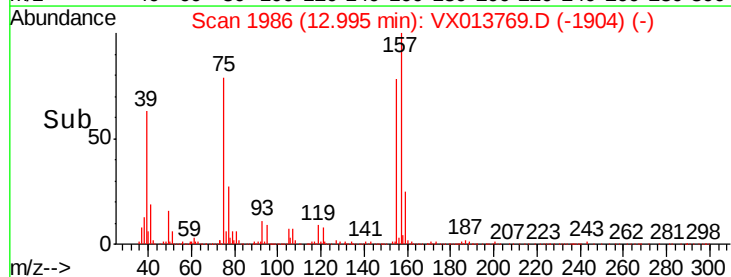
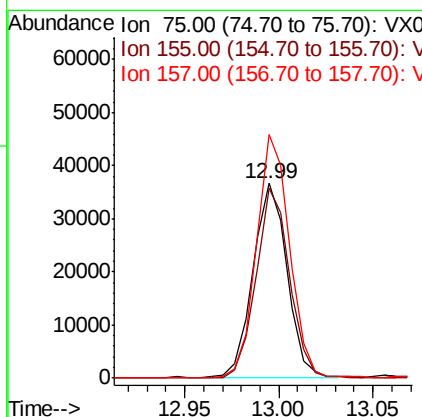
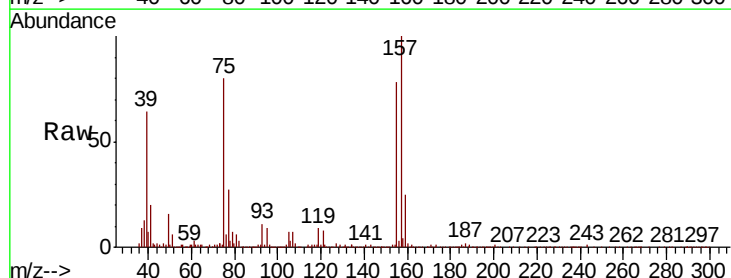
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

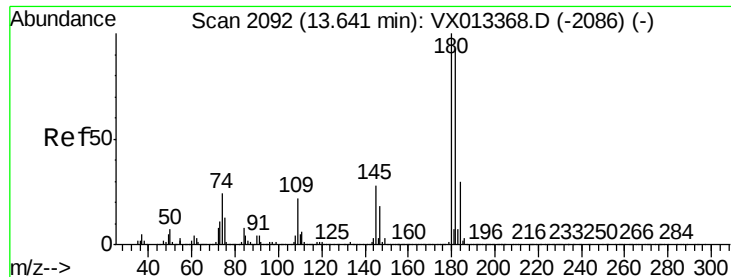
Tot Ion:146 Resp: 301272
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.6 58.7
 148 64.7 31.6 94.7



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.566 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion: 75 Resp: 45724
 Ion Ratio Lower Upper
 75 100
 155 94.9 76.9 115.3
 157 121.9 101.2 151.8

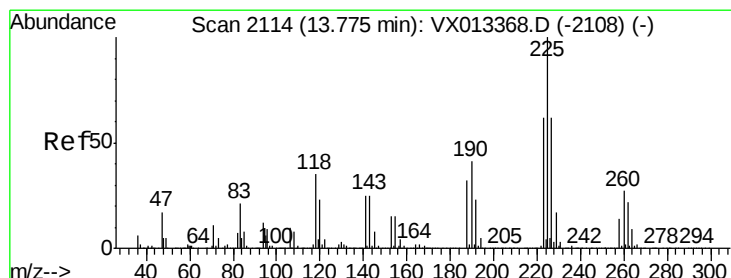
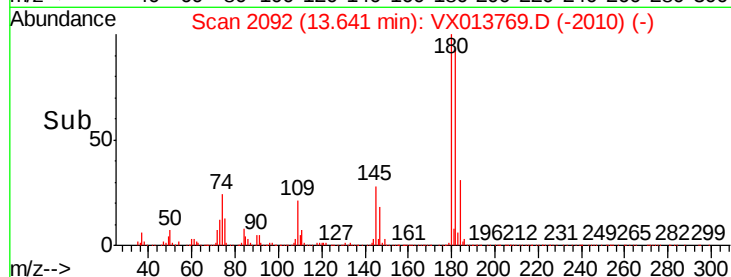
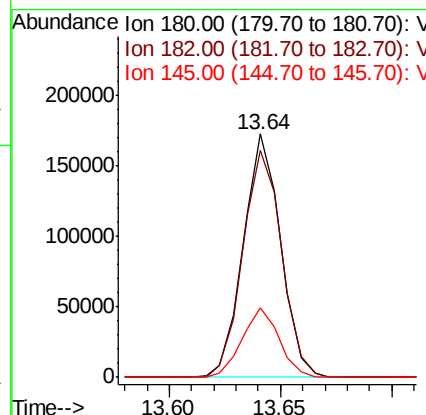
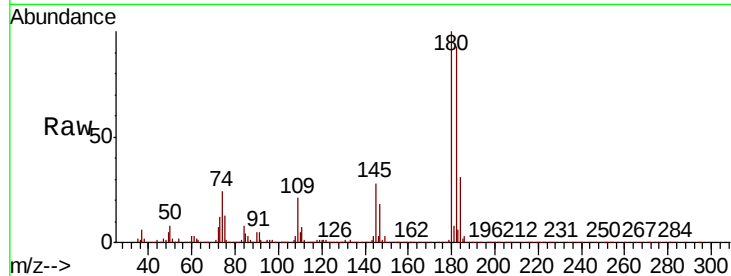




#89
 1,2,4-Trichlorobenzene
 Concen: 19.435 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

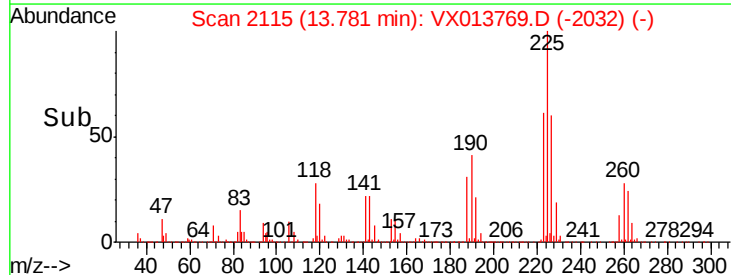
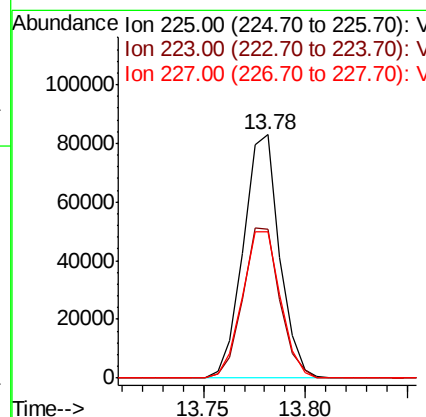
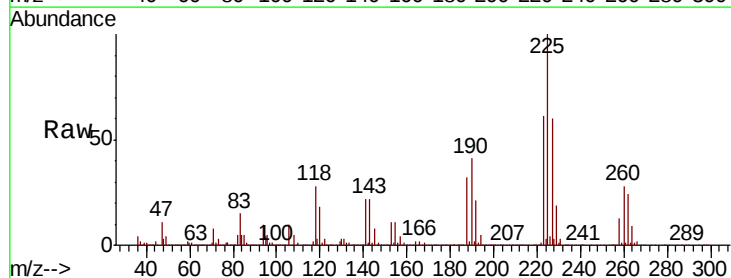
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.7	112.1
145	28.1	22.1	33.1



#90
 Hexachlorobutadiene
 Concen: 20.518 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: VX013769.D
 Acq: 05 Dec 2019 12:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	0.0	123.0
227	63.4	0.0	121.8





#91

Naphthalene

Concen: 18.327 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

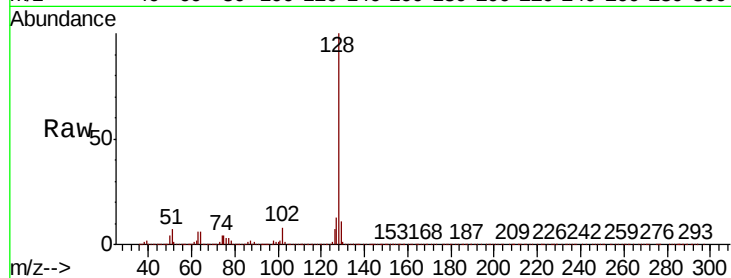
Tot Ion:128 Resp: 602995

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

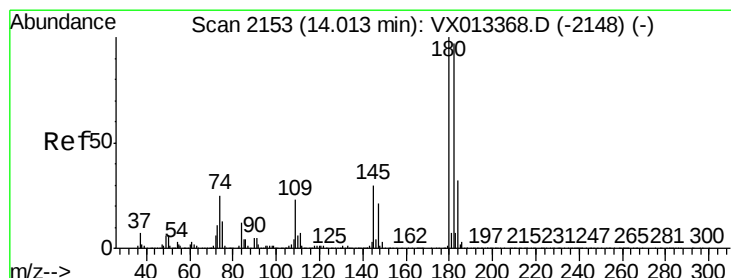
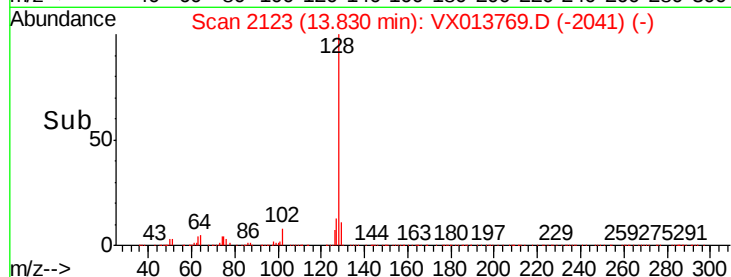
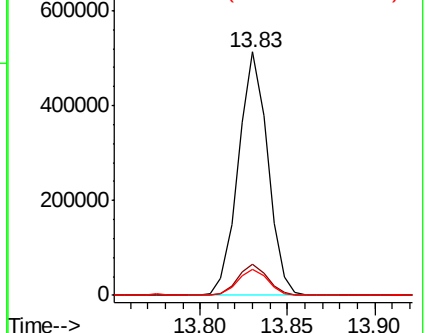
129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#92

1,2,3-Trichlorobenzene

Concen: 19.605 ug/l

RT: 14.02 min Scan# 2154

Delta R.T. 0.01 min

Lab File: VX013769.D

Acq: 05 Dec 2019 12:07

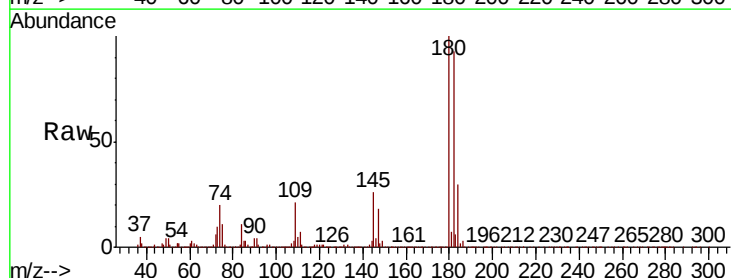
Tgt Ion:180 Resp: 205876

Ion Ratio Lower Upper

180 100

182 95.8 0.0 191.0

145 29.5 0.0 59.0



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

